

APPENDIX A: SAR TEST RESULTS FOR P_{LIMIT} CALCULATIONS

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-1
DSI = 1 P_{limit} Calculations - UMTS 850 MHz Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 826.40 | 4132 | UMTS 850 | RMC | 15.90 | 0 mm | Ant 3b | 1:1 | back | 0.583 | 17.27 | 16.37 |
| 826.40 | 4132 | UMTS 850 | RMC | 15.90 | 0 mm | Ant 3b | 1:1 | top | 0.637 | 16.89 | |
| 836.60 | 4183 | UMTS 850 | RMC | 15.80 | 0 mm | Ant 3b | 1:1 | top | 0.702 | 16.37 | |
| 846.60 | 4233 | UMTS 850 | RMC | 15.86 | 0 mm | Ant 3b | 1:1 | top | 0.630 | 16.90 | |
| 826.40 | 4132 | UMTS 850 | RMC | 15.90 | 0 mm | Ant 3b | 1:1 | bottom | 0.015 | 33.17 | |
| 826.40 | 4132 | UMTS 850 | RMC | 15.90 | 0 mm | Ant 3b | 1:1 | right | 0.076 | 26.12 | |
| 826.40 | 4132 | UMTS 850 | RMC | 15.90 | 0 mm | Ant 3b | 1:1 | left | 0.020 | 31.92 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-2
DSI = 1 P_{limit} Calculations - UMTS 850 MHz Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 826.40 | 4132 | UMTS 850 | RMC | 17.81 | 0 mm | Ant 4 | 1:1 | back | 0.845 | 17.57 | 17.37 |
| 836.60 | 4183 | UMTS 850 | RMC | 17.80 | 0 mm | Ant 4 | 1:1 | back | 0.883 | 17.37 | |
| 846.60 | 4233 | UMTS 850 | RMC | 17.60 | 0 mm | Ant 4 | 1:1 | back | 0.737 | 17.96 | |
| 826.40 | 4132 | UMTS 850 | RMC | 17.81 | 0 mm | Ant 4 | 1:1 | top | 0.563 | 19.34 | |
| 826.40 | 4132 | UMTS 850 | RMC | 17.81 | 0 mm | Ant 4 | 1:1 | bottom | 0.024 | 33.04 | |
| 826.40 | 4132 | UMTS 850 | RMC | 17.81 | 0 mm | Ant 4 | 1:1 | right | 0.022 | 33.42 | |
| 826.40 | 4132 | UMTS 850 | RMC | 17.81 | 0 mm | Ant 4 | 1:1 | left | 0.384 | 21.00 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

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| FCI ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 1 of 39 |

Table A-3

DSI = 1 P_{limit} Calculations - UMTS 1750 MHz Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---------|---|------------|--------|----------|--------------------|----------------------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | P _{limit} | Minimum P _{limit} |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1712.40 | 1312 | UMTS 1750 | RMC | 10.77 | 0 mm | Ant 1b | 1:1 | back | 0.669 | 11.55 | 11.43 |
| 1732.40 | 1412 | UMTS 1750 | RMC | 10.81 | 0 mm | Ant 1b | 1:1 | back | 0.686 | 11.48 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 10.72 | 0 mm | Ant 1b | 1:1 | back | 0.680 | 11.43 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 10.81 | 0 mm | Ant 1b | 1:1 | top | 0.003 | 35.07 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 10.81 | 0 mm | Ant 1b | 1:1 | bottom | 0.364 | 14.23 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 10.81 | 0 mm | Ant 1b | 1:1 | right | 0.005 | 32.85 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 10.81 | 0 mm | Ant 1b | 1:1 | left | 0.053 | 22.60 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | |

Table A-4

DSI = 1 P_{limit} Calculations - UMTS 1750 MHz Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---------|---|------------|--------|----------|--------------------|----------------------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | P _{limit} | Minimum P _{limit} |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1712.40 | 1312 | UMTS 1750 | RMC | 12.93 | 0 mm | Ant 2b | 1:1 | back | 0.779 | 13.05 | 13.04 |
| 1732.40 | 1412 | UMTS 1750 | RMC | 12.91 | 0 mm | Ant 2b | 1:1 | back | 0.777 | 13.04 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 12.95 | 0 mm | Ant 2b | 1:1 | back | 0.782 | 13.05 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 12.95 | 0 mm | Ant 2b | 1:1 | top | 0.014 | 30.52 | |
| 1712.40 | 1312 | UMTS 1750 | RMC | 12.93 | 0 mm | Ant 2b | 1:1 | bottom | 0.776 | 13.06 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 12.91 | 0 mm | Ant 2b | 1:1 | bottom | 0.746 | 13.21 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 12.95 | 0 mm | Ant 2b | 1:1 | bottom | 0.742 | 13.28 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 12.95 | 0 mm | Ant 2b | 1:1 | right | 0.144 | 20.40 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 12.95 | 0 mm | Ant 2b | 1:1 | left | 0.009 | 32.44 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | |

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| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 2 of 39 |

Table A-5

DSI = 1 P_{limit} Calculations - UMTS 1750 MHz Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1732.40 | 1412 | UMTS 1750 | RMC | 11.88 | 0 mm | Ant 3a | 1:1 | back | 0.292 | 16.26 | 12.54 |
| 1732.40 | 1412 | UMTS 1750 | RMC | 11.88 | 0 mm | Ant 3a | 1:1 | top | 0.212 | 17.65 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 11.88 | 0 mm | Ant 3a | 1:1 | bottom | 0.009 | 31.37 | |
| 1712.40 | 1312 | UMTS 1750 | RMC | 11.80 | 0 mm | Ant 3a | 1:1 | right | 0.643 | 12.75 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 11.88 | 0 mm | Ant 3a | 1:1 | right | 0.652 | 12.77 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 11.74 | 0 mm | Ant 3a | 1:1 | right | 0.666 | 12.54 | |
| 1732.40 | 1412 | UMTS 1750 | RMC | 11.88 | 0 mm | Ant 3a | 1:1 | left | 0.011 | 30.50 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-6

DSI = 1 P_{limit} Calculations - UMTS 1750 MHz Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1712.40 | 1312 | UMTS 1750 | RMC | 13.84 | 0 mm | Ant 4 | 1:1 | back | 0.788 | 13.91 | 13.91 |
| 1732.40 | 1412 | UMTS 1750 | RMC | 13.85 | 0 mm | Ant 4 | 1:1 | back | 0.764 | 14.05 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 13.88 | 0 mm | Ant 4 | 1:1 | back | 0.726 | 14.30 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 13.88 | 0 mm | Ant 4 | 1:1 | top | 0.353 | 17.43 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 13.88 | 0 mm | Ant 4 | 1:1 | bottom | 0.000 | 42.91 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 13.88 | 0 mm | Ant 4 | 1:1 | right | 0.025 | 28.93 | |
| 1752.60 | 1513 | UMTS 1750 | RMC | 13.88 | 0 mm | Ant 4 | 1:1 | left | 0.544 | 15.55 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

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| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 3 of 39 |

Table A-7

DSI = 1 P_{limit} Calculations - UMTS 1900 MHz Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| Mhz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1852.40 | 9262 | UMTS 1900 | RMC | 10.97 | 0 mm | Ant 1b | 1:1 | back | 0.745 | 11.28 | 11.28 |
| 1880.00 | 9400 | UMTS 1900 | RMC | 11.02 | 0 mm | Ant 1b | 1:1 | back | 0.728 | 11.43 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 11.12 | 0 mm | Ant 1b | 1:1 | back | 0.751 | 11.39 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 11.12 | 0 mm | Ant 1b | 1:1 | top | 0.004 | 34.13 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 11.12 | 0 mm | Ant 1b | 1:1 | bottom | 0.456 | 13.56 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 11.12 | 0 mm | Ant 1b | 1:1 | right | 0.010 | 30.15 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 11.12 | 0 mm | Ant 1b | 1:1 | left | 0.056 | 22.67 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-8

DSI = 1 P_{limit} Calculations - UMTS 1900 MHz Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| Mhz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1852.40 | 9262 | UMTS 1900 | RMC | 13.92 | 0 mm | Ant 2b | 1:1 | back | 0.837 | 13.72 | 13.29 |
| 1880.00 | 9400 | UMTS 1900 | RMC | 14.11 | 0 mm | Ant 2b | 1:1 | back | 0.810 | 14.06 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 14.03 | 0 mm | Ant 2b | 1:1 | back | 0.802 | 14.02 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 14.11 | 0 mm | Ant 2b | 1:1 | top | 0.000 | 43.14 | |
| 1852.40 | 9262 | UMTS 1900 | RMC | 13.92 | 0 mm | Ant 2b | 1:1 | bottom | 0.832 | 13.75 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 14.11 | 0 mm | Ant 2b | 1:1 | bottom | 0.862 | 13.79 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 14.03 | 0 mm | Ant 2b | 1:1 | bottom | 0.948 | 13.29 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 14.11 | 0 mm | Ant 2b | 1:1 | right | 0.071 | 24.63 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 14.11 | 0 mm | Ant 2b | 1:1 | left | 0.018 | 30.59 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

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| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 4 of 39 |

Table A-9

DSI = 1 P_{limit} Calculations - UMTS 1900 MHz Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1852.40 | 9262 | UMTS 1900 | RMC | 11.54 | 0 mm | Ant 3a | 1:1 | back | 0.349 | 15.14 | 11.29 |
| 1852.40 | 9262 | UMTS 1900 | RMC | 11.54 | 0 mm | Ant 3a | 1:1 | top | 0.245 | 16.68 | |
| 1852.40 | 9262 | UMTS 1900 | RMC | 11.54 | 0 mm | Ant 3a | 1:1 | bottom | 0.004 | 34.55 | |
| 1852.40 | 9262 | UMTS 1900 | RMC | 11.54 | 0 mm | Ant 3a | 1:1 | right | 0.793 | 11.58 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 11.36 | 0 mm | Ant 3a | 1:1 | right | 0.800 | 11.36 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 11.42 | 0 mm | Ant 3a | 1:1 | right | 0.825 | 11.29 | |
| 1852.40 | 9262 | UMTS 1900 | RMC | 11.54 | 0 mm | Ant 3a | 1:1 | left | 0.011 | 30.16 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-10

DSI = 1 P_{limit} Calculations - UMTS 1900 MHz Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | |
|---|------|-----------|---------|-----------------------|---|-----------------|------------|--------|----------|--------|----------------|
| FREQUENCY | | Mode | Service | Conducted Power [dBm] | Spacing | Antenna Config. | Duty Cycle | Side | SAR (1g) | Plimit | Minimum Plimit |
| MHz | Ch. | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 1880.00 | 9400 | UMTS 1900 | RMC | 12.73 | 0 mm | Ant 4 | 1:1 | back | 0.556 | 14.31 | 14.14 |
| 1880.00 | 9400 | UMTS 1900 | RMC | 12.73 | 0 mm | Ant 4 | 1:1 | top | 0.436 | 15.37 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 12.73 | 0 mm | Ant 4 | 1:1 | bottom | 0.004 | 35.74 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 12.73 | 0 mm | Ant 4 | 1:1 | right | 0.010 | 31.76 | |
| 1852.40 | 9262 | UMTS 1900 | RMC | 12.64 | 0 mm | Ant 4 | 1:1 | left | 0.517 | 14.54 | |
| 1880.00 | 9400 | UMTS 1900 | RMC | 12.73 | 0 mm | Ant 4 | 1:1 | left | 0.578 | 14.14 | |
| 1907.60 | 9538 | UMTS 1900 | RMC | 12.59 | 0 mm | Ant 4 | 1:1 | left | 0.487 | 14.75 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

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| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 5 of 39 |

Table A-11

DSI = 1 P_{limit} Calculations - LTE Band 71 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | Plimit | Minimum Plimit | |
| MHz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.38 | 0 | Ant 3b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.677 | 18.11 | 17.96 |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.37 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.683 | 17.99 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.31 | 0 | Ant 3b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.689 | 17.96 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.38 | 0 | Ant 3b | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.669 | 18.16 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.37 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.681 | 18.07 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.31 | 0 | Ant 3b | QPSK | 100 | 0 | 0 mm | top | 1:1 | 0.678 | 18.03 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.38 | 0 | Ant 3b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.009 | 36.87 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.37 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.010 | 36.40 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.38 | 0 | Ant 3b | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.105 | 26.20 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.37 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.111 | 25.95 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.38 | 0 | Ant 3b | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.030 | 31.64 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 17.37 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.030 | 31.63 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-12

DSI = 1 P_{limit} Calculations - LTE Band 71 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | Plimit | Minimum Plimit | |
| MHz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.80 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.839 | 20.59 | 20.35 |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.82 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.766 | 21.01 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.79 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.788 | 20.86 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.80 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.791 | 20.85 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.82 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.796 | 20.84 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.79 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | top | 1:1 | 0.810 | 20.74 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.80 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.016 | 37.79 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.82 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.018 | 37.30 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.80 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.055 | 32.43 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.82 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.065 | 31.72 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.80 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.887 | 20.35 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.82 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.829 | 20.67 | |
| 680.50 | 133297 | Md | LTE Band 71 | 20 | 20.79 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | left | 1:1 | 0.807 | 20.75 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 6 of 39 |

Table A-13
DSI = 1 P_{limit} Calculations - LTE Band 12 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] | |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.10 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.610 | 18.28 | 17.48 |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.20 | 0 | Ant 3b | QPSK | 25 | 0 | 0 mm | back | 1:1 | 0.630 | 18.24 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.10 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.705 | 17.65 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.20 | 0 | Ant 3b | QPSK | 25 | 0 | 0 mm | top | 1:1 | 0.696 | 17.80 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.09 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.731 | 17.48 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.10 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.012 | 35.34 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.20 | 0 | Ant 3b | QPSK | 25 | 0 | 0 mm | bottom | 1:1 | 0.014 | 34.77 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.10 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.099 | 26.17 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.20 | 0 | Ant 3b | QPSK | 25 | 0 | 0 mm | right | 1:1 | 0.089 | 26.74 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.10 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.027 | 31.82 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 17.20 | 0 | Ant 3b | QPSK | 25 | 0 | 0 mm | left | 1:1 | 0.030 | 31.46 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-14
DSI = 1 P_{limit} Calculations - LTE Band 12 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] | |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.73 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.750 | 19.01 | 18.94 |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.77 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.763 | 18.98 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.72 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.761 | 18.94 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.73 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.651 | 19.63 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.77 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.649 | 19.68 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.72 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.605 | 19.93 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.73 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.020 | 34.75 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.77 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.017 | 35.50 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.73 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.029 | 33.14 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.77 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.030 | 33.03 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.73 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.511 | 20.68 | |
| 707.50 | 23095 | Md | LTE Band 12 | 10 | 18.77 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.526 | 20.59 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 7 of 39 |

Table A-15
DSI = 1 P_{limit} Calculations - LTE Band 13 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | Plimit | Minimum Plimit | |
| MHz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.61 | 0 | Ant 3b | QPSK | 1 | 49 | 0 mm | back | 1:1 | 0.648 | 17.53 | 16.87 |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.71 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | back | 1:1 | 0.710 | 17.23 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.60 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.716 | 17.08 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.61 | 0 | Ant 3b | QPSK | 1 | 49 | 0 mm | top | 1:1 | 0.688 | 17.26 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.71 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | top | 1:1 | 0.727 | 17.13 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.60 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.752 | 16.87 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.61 | 0 | Ant 3b | QPSK | 1 | 49 | 0 mm | bottom | 1:1 | 0.012 | 34.85 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.71 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | bottom | 1:1 | 0.014 | 34.28 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.61 | 0 | Ant 3b | QPSK | 1 | 49 | 0 mm | right | 1:1 | 0.083 | 26.45 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.71 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | right | 1:1 | 0.086 | 26.40 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.61 | 0 | Ant 3b | QPSK | 1 | 49 | 0 mm | left | 1:1 | 0.031 | 30.73 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 16.71 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | left | 1:1 | 0.032 | 30.69 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-16
DSI = 1 P_{limit} Calculations - LTE Band 13 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | Plimit | Minimum Plimit | |
| MHz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.31 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.581 | 20.70 | 19.47 |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.32 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.578 | 20.73 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.31 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.735 | 19.68 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.32 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.764 | 19.52 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.30 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.770 | 19.47 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.31 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.025 | 34.36 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.32 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.027 | 34.04 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.31 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.049 | 31.44 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.32 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.050 | 31.36 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.31 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.698 | 19.90 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.32 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.698 | 19.91 | |
| 782.00 | 23230 | Md | LTE Band 13 | 10 | 19.30 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.707 | 19.84 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 8 of 39 |

Table A-17

DSI = 1 P_{limit} Calculations - LTE Band 14 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | Plimit | Minimum Plimit | |
| MHz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.66 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.730 | 17.06 | 16.96 |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.73 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | back | 1:1 | 0.724 | 17.16 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.64 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.724 | 17.07 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.66 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.727 | 17.08 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.73 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | top | 1:1 | 0.752 | 17.00 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.64 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.743 | 16.96 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.66 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.013 | 34.55 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.73 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | bottom | 1:1 | 0.014 | 34.30 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.66 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.119 | 24.94 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.73 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | right | 1:1 | 0.125 | 24.79 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.66 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.028 | 31.22 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 16.73 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | left | 1:1 | 0.032 | 30.71 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-18

DSI = 1 P_{limit} Calculations - LTE Band 14 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | Plimit | Minimum Plimit | |
| MHz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.685 | 20.21 | 19.52 |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.61 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.675 | 20.35 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.48 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.622 | 20.57 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.803 | 19.52 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.61 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.793 | 19.65 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.48 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.788 | 19.55 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.018 | 36.02 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.61 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.020 | 35.63 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.039 | 32.66 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.61 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.038 | 32.84 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.686 | 20.21 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.61 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.684 | 20.29 | |
| 793.00 | 23330 | Md | LTE Band 14 | 10 | 19.48 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.671 | 20.24 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 9 of 39 |

Table A-19

DSI = 1 P_{limit} Calculations - LTE Band 26 (Cell) Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|--------------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | P _{limit} [dBm] | Minimum P _{limit} [dBm] |
| Mhz | Ch. | | | | | | | | | | | | | | |
| 819.00 | 26740 | Low | LTE Band 26 (Cell) | 10 | 15.83 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.510 | 17.79 |
| 831.50 | 26865 | Md | LTE Band 26 (Cell) | 10 | 15.81 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.580 | 17.21 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.96 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.653 | 16.84 |
| 819.00 | 26740 | Low | LTE Band 26 (Cell) | 10 | 15.99 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.547 | 17.64 |
| 831.50 | 26865 | Md | LTE Band 26 (Cell) | 10 | 16.00 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.621 | 17.10 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 16.04 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.666 | 16.84 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.666 | 16.70 |
| 819.00 | 26740 | Low | LTE Band 26 (Cell) | 10 | 15.83 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.655 | 16.70 |
| 831.50 | 26865 | Md | LTE Band 26 (Cell) | 10 | 15.81 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.696 | 16.41 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.96 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.707 | 16.50 |
| 819.00 | 26740 | Low | LTE Band 26 (Cell) | 10 | 15.99 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.685 | 16.66 |
| 831.50 | 26865 | Md | LTE Band 26 (Cell) | 10 | 16.00 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.712 | 16.51 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 16.04 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.727 | 16.46 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.719 | 16.36 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.96 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.000 | 44.99 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 16.04 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.010 | 35.07 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.96 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.083 | 25.80 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 16.04 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.090 | 25.53 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 15.96 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.020 | 31.98 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 16.04 | 0 | Ant 3b | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.019 | 32.28 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

Table A-20

DSI = 1 P_{limit} Calculations - LTE Band 26 (Cell) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|--------------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | P _{limit} [dBm] | Minimum P _{limit} [dBm] |
| Mhz | Ch. | | | | | | | | | | | | | | |
| 819.00 | 26740 | Low | LTE Band 26 (Cell) | 10 | 18.08 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.943 | 17.37 |
| 831.50 | 26865 | Md | LTE Band 26 (Cell) | 10 | 17.88 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.869 | 17.52 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.10 | 0 | Ant 4 | QPSK | 1 | 49 | 0 mm | back | 1:1 | 0.779 | 18.22 |
| 819.00 | 26740 | Low | LTE Band 26 (Cell) | 10 | 18.07 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.945 | 17.35 |
| 831.50 | 26865 | Md | LTE Band 26 (Cell) | 10 | 18.03 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.865 | 17.69 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.08 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.829 | 17.93 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 17.97 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.817 | 17.88 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.10 | 0 | Ant 4 | QPSK | 1 | 49 | 0 mm | top | 1:1 | 0.601 | 19.34 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.08 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.610 | 19.26 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.10 | 0 | Ant 4 | QPSK | 1 | 49 | 0 mm | bottom | 1:1 | 0.017 | 34.83 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.08 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.021 | 33.89 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.10 | 0 | Ant 4 | QPSK | 1 | 49 | 0 mm | right | 1:1 | 0.012 | 36.34 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.08 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.019 | 34.32 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.10 | 0 | Ant 4 | QPSK | 1 | 49 | 0 mm | left | 1:1 | 0.397 | 21.14 |
| 844.00 | 26990 | High | LTE Band 26 (Cell) | 10 | 18.08 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.410 | 20.98 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

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| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 10 of 39 |

Table A-21

DSI = 1 P_{limit} Calculations - LTE Band 5 (Cell) Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-------------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | P _{limit} [dBm] | Minimum P _{limit} [dBm] | |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.88 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.630 | 16.92 | 16.33 |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | back | 1:1 | 0.609 | 17.08 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.88 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.691 | 16.52 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | top | 1:1 | 0.717 | 16.38 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.85 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.717 | 16.33 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.88 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.007 | 36.46 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | bottom | 1:1 | 0.012 | 34.14 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.88 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.073 | 26.28 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | right | 1:1 | 0.104 | 24.76 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.88 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.017 | 32.61 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 15.90 | 0 | Ant 3b | QPSK | 25 | 25 | 0 mm | left | 1:1 | 0.016 | 32.89 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-22

DSI = 1 P_{limit} Calculations - LTE Band 5 (Cell) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-------------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | P _{limit} [dBm] | Minimum P _{limit} [dBm] | |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 18.00 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.848 | 17.75 | 17.75 |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 17.95 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.830 | 17.79 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 17.93 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.833 | 17.75 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 18.00 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.553 | 19.60 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 17.95 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.564 | 19.47 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 18.00 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.016 | 34.99 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 17.95 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.017 | 34.68 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 18.00 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.015 | 35.27 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 17.95 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.019 | 34.19 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 18.00 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.370 | 21.35 | |
| 836.50 | 20525 | Md | LTE Band 5 (Cell) | 10 | 17.95 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.383 | 21.15 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 11 of 39 |

Table A-23

DSI = 1 P_{limit} Calculations - LTE Band 66 (AWS) Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|--------|------|-------------------|-----------------------|----------|--|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.26 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.612 | 12.42 |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 11.14 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.600 | 12.39 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 11.14 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.603 | 12.37 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.34 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.643 | 12.29 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.22 | 0 | Ant 1b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.581 | 12.61 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.26 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.002 | 37.28 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.34 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.002 | 37.36 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.26 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.332 | 15.08 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.34 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.341 | 15.04 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.26 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.001 | 40.29 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.34 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.002 | 37.36 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.26 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.049 | 23.39 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.34 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.052 | 23.21 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

Table A-24

DSI = 1 P_{limit} Calculations - LTE Band 66 (AWS) Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|--------|------|-------------------|-----------------------|----------|--|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 12.94 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.587 | 14.28 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.00 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.639 | 13.98 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 12.63 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.618 | 13.75 |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 13.00 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.629 | 14.04 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.06 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.650 | 13.96 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 12.98 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.629 | 14.02 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 12.97 | 0 | Ant 2b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.633 | 13.99 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.00 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | top | 1:1 | 0.005 | 35.04 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.06 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.006 | 34.31 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.00 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | bottom | 1:1 | 0.577 | 14.42 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.06 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.599 | 14.32 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.00 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.109 | 21.66 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.06 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.110 | 21.68 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.00 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | left | 1:1 | 0.000 | 42.03 |
| 1745.00 | 132322 | Mid | LTE Band 66 (AWS) | 20 | 13.06 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.002 | 39.08 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 12 of 39 |

Table A-25

DSI = 1 P_{limit} Calculations - LTE Band 66 (AWS) Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|--------|------|-------------------|-----------------------|----------|-----------------|---|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.21 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.256 | 17.16 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.28 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.265 | 17.08 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.21 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.206 | 18.10 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.28 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.216 | 17.97 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.21 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.009 | 31.70 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.28 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.004 | 35.29 |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 12.19 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.579 | 13.59 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.21 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.647 | 13.13 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 11.96 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.603 | 13.19 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.28 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.616 | 13.41 |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 12.20 | 0 | Ant 3a | QPSK | 100 | 0 | 0 mm | right | 1:1 | 0.572 | 13.66 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.21 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.009 | 31.70 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 12.28 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.006 | 32.28 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | |

13.13

Table A-26

DSI = 1 P_{limit} Calculations - LTE Band 66 (AWS) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|--------|------|-------------------|-----------------------|----------|-----------------|---|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 13.66 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.702 | 14.23 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.695 | 14.31 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 13.68 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.672 | 14.44 |
| 1720.00 | 132072 | Low | LTE Band 66 (AWS) | 20 | 13.77 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.742 | 14.10 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.83 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.683 | 14.52 |
| 1770.00 | 132572 | High | LTE Band 66 (AWS) | 20 | 13.75 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.689 | 14.40 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.69 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.698 | 14.28 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.320 | 17.68 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.83 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.327 | 17.72 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.000 | 42.73 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.83 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.000 | 42.96 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.012 | 31.94 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.83 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.012 | 32.07 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.515 | 15.61 |
| 1745.00 | 132322 | Md | LTE Band 66 (AWS) | 20 | 13.83 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.506 | 15.82 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | |

14.10

| | | |
|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 13 of 39 |

Table A-27

DSI = 1 P_{limit} Calculations - LTE Band 25 (PCS) Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|-------------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 10.89 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.686 | 11.56 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.20 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.647 | 12.12 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 11.12 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.658 | 11.97 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.22 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.694 | 11.84 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.24 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.706 | 11.78 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 11.21 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.684 | 11.89 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.18 | 0 | Ant 1b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.696 | 11.78 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.20 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.000 | 40.23 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.24 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.000 | 40.27 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.20 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.397 | 14.24 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.24 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.413 | 14.11 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.20 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.008 | 31.20 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.24 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.010 | 30.27 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.20 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.048 | 23.42 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.24 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.049 | 23.37 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

Table A-28

DSI = 1 P_{limit} Calculations - LTE Band 25 (PCS) Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|-------------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.77 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.722 | 14.22 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.48 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.699 | 14.07 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 13.73 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.681 | 14.43 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.83 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.739 | 14.17 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.82 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.702 | 14.39 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 13.80 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.736 | 14.16 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.75 | 0 | Ant 2b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.712 | 14.26 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.77 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.002 | 39.79 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.83 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | top | 1:1 | 0.001 | 42.86 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.77 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.762 | 13.98 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.48 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.752 | 13.75 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 13.73 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.775 | 13.87 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.83 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | bottom | 1:1 | 0.773 | 13.98 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.82 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | bottom | 1:1 | 0.769 | 13.99 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 13.80 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | bottom | 1:1 | 0.853 | 13.52 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.75 | 0 | Ant 2b | QPSK | 100 | 0 | 0 mm | bottom | 1:1 | 0.832 | 13.58 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.77 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.061 | 24.95 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.83 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | right | 1:1 | 0.059 | 25.15 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.77 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.006 | 35.02 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.83 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | left | 1:1 | 0.006 | 35.08 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

| | | |
|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 14 of 39 |

Table A-29

DSI = 1 P_{limit} Calculations - LTE Band 25 (PCS) Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|-------------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.17 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.312 | 15.26 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.30 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.316 | 15.33 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.17 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.222 | 16.74 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.30 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.218 | 16.95 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.17 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.003 | 35.43 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.30 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.003 | 35.56 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.17 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.690 | 11.81 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.14 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.682 | 11.83 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 11.13 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.735 | 11.50 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.30 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.699 | 11.89 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 11.24 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.706 | 11.78 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 11.26 | 0 | Ant 3a | QPSK | 50 | 50 | 0 mm | right | 1:1 | 0.768 | 11.44 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.15 | 0 | Ant 3a | QPSK | 100 | 0 | 0 mm | right | 1:1 | 0.698 | 11.74 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.17 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.002 | 37.19 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 11.30 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.000 | 40.33 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

Table A-30

DSI = 1 P_{limit} Calculations - LTE Band 25 (PCS) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|-------------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.34 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.543 | 15.02 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.38 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.564 | 14.90 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.34 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.457 | 15.77 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.38 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.472 | 15.67 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.34 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.002 | 39.36 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.38 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.002 | 39.40 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.34 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.004 | 36.35 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.38 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.005 | 35.42 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.27 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.650 | 14.17 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.34 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.632 | 14.36 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 12.99 | 0 | Ant 4 | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.632 | 14.01 |
| 1860.00 | 26140 | Low | LTE Band 25 (PCS) | 20 | 13.33 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.696 | 13.93 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.38 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.657 | 14.24 |
| 1905.00 | 26590 | High | LTE Band 25 (PCS) | 20 | 13.29 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.652 | 14.18 |
| 1882.50 | 26365 | Md | LTE Band 25 (PCS) | 20 | 13.32 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | left | 1:1 | 0.621 | 14.42 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

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|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 15 of 39 |

Table A-31
DSI = 1 P_{limit} Calculations - LTE Band 30 Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) (W/kg) | Plimit [dBm] | Minimum Plimit [dBm] | |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.30 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.625 | 14.37 | 14.37 |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.38 | 0 | Ant 1b | QPSK | 25 | 25 | 0 mm | back | 1:1 | 0.615 | 14.52 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.28 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.605 | 14.49 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.30 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.001 | 42.33 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.38 | 0 | Ant 1b | QPSK | 25 | 25 | 0 mm | top | 1:1 | 0.001 | 42.41 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.30 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.499 | 15.35 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.38 | 0 | Ant 1b | QPSK | 25 | 25 | 0 mm | bottom | 1:1 | 0.516 | 15.28 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.30 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.000 | 42.33 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.38 | 0 | Ant 1b | QPSK | 25 | 25 | 0 mm | right | 1:1 | 0.000 | 42.41 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.30 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.024 | 28.53 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 13.38 | 0 | Ant 1b | QPSK | 25 | 25 | 0 mm | left | 1:1 | 0.023 | 28.79 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-32
DSI = 1 P_{limit} Calculations - LTE Band 30 Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) (W/kg) | Plimit [dBm] | Minimum Plimit [dBm] | |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.04 | 0 | Ant 2b | QPSK | 1 | 49 | 0 mm | back | 1:1 | 0.726 | 14.46 | 14.04 |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.09 | 0 | Ant 2b | QPSK | 25 | 25 | 0 mm | back | 1:1 | 0.754 | 14.35 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.03 | 0 | Ant 2b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.744 | 14.35 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.04 | 0 | Ant 2b | QPSK | 1 | 49 | 0 mm | top | 1:1 | 0.009 | 33.53 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.09 | 0 | Ant 2b | QPSK | 25 | 25 | 0 mm | top | 1:1 | 0.007 | 34.67 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.04 | 0 | Ant 2b | QPSK | 1 | 49 | 0 mm | bottom | 1:1 | 0.730 | 14.44 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.09 | 0 | Ant 2b | QPSK | 25 | 25 | 0 mm | bottom | 1:1 | 0.758 | 14.32 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.03 | 0 | Ant 2b | QPSK | 50 | 0 | 0 mm | bottom | 1:1 | 0.799 | 14.04 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.04 | 0 | Ant 2b | QPSK | 1 | 49 | 0 mm | right | 1:1 | 0.041 | 26.94 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.09 | 0 | Ant 2b | QPSK | 25 | 25 | 0 mm | right | 1:1 | 0.042 | 26.89 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.04 | 0 | Ant 2b | QPSK | 1 | 49 | 0 mm | left | 1:1 | 0.008 | 34.04 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 14.09 | 0 | Ant 2b | QPSK | 25 | 25 | 0 mm | left | 1:1 | 0.009 | 33.58 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 16 of 39 |

Table A-33

DSI = 1 P_{limit} Calculations - LTE Band 30 Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] | |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.24 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.450 | 13.74 | 11.94 |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.26 | 0 | Ant 3a | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.461 | 13.65 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.24 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.337 | 14.99 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.26 | 0 | Ant 3a | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.345 | 14.91 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.24 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.017 | 27.97 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.26 | 0 | Ant 3a | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.016 | 28.25 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.24 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.635 | 12.24 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.26 | 0 | Ant 3a | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.652 | 12.15 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.15 | 0 | Ant 3a | QPSK | 50 | 0 | 0 mm | right | 1:1 | 0.667 | 11.94 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.24 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.001 | 40.27 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.26 | 0 | Ant 3a | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.002 | 37.28 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

Table A-34

DSI = 1 P_{limit} Calculations - LTE Band 30 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|-------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] | |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.15 | 0 | Ant 4 | QPSK | 1 | 25 | 0 mm | back | 1:1 | 0.801 | 11.14 | 10.73 |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.19 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | back | 1:1 | 0.829 | 11.04 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.13 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.878 | 10.73 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.15 | 0 | Ant 4 | QPSK | 1 | 25 | 0 mm | top | 1:1 | 0.268 | 15.90 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.19 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | top | 1:1 | 0.277 | 15.80 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.15 | 0 | Ant 4 | QPSK | 1 | 25 | 0 mm | bottom | 1:1 | 0.009 | 30.64 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.19 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | bottom | 1:1 | 0.009 | 30.68 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.15 | 0 | Ant 4 | QPSK | 1 | 25 | 0 mm | right | 1:1 | 0.000 | 40.18 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.19 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | right | 1:1 | 0.000 | 40.22 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.15 | 0 | Ant 4 | QPSK | 1 | 25 | 0 mm | left | 1:1 | 0.578 | 12.56 | |
| 2310.00 | 27710 | Md | LTE Band 30 | 10 | 11.19 | 0 | Ant 4 | QPSK | 25 | 12 | 0 mm | left | 1:1 | 0.596 | 12.47 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 17 of 39 |

Table A-35

DSI = 1 P_{limit} Calculations - LTE Band 7 Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|----------|-----------------|---|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) (W/kg) | P _{limit} (dBm) | Minimum P _{limit} (dBm) |
| MHz | Ch. | | | | | | | | | | | | | | |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 13.63 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.706 | 14.17 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.86 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.715 | 14.35 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 13.74 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.752 | 14.01 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 13.67 | 0 | Ant 1b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.743 | 13.99 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.87 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.748 | 14.16 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 13.84 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.773 | 13.99 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 13.65 | 0 | Ant 1b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.797 | 13.87 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.86 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.003 | 38.12 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.87 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.004 | 36.88 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 13.63 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.739 | 13.97 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.86 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.769 | 14.03 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 13.74 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.800 | 13.74 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 13.67 | 0 | Ant 1b | QPSK | 50 | 50 | 0 mm | bottom | 1:1 | 0.785 | 13.75 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.87 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.813 | 13.80 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 13.84 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | bottom | 1:1 | 0.818 | 13.74 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 13.65 | 0 | Ant 1b | QPSK | 100 | 0 | 0 mm | bottom | 1:1 | 0.819 | 13.75 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.86 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.004 | 36.87 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.87 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.003 | 38.13 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.86 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.016 | 30.85 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.87 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.016 | 30.86 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | |

13.74

Table A-36

DSI = 1 P_{limit} Calculations - LTE Band 7 Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|------|-----------------|-----------------------|----------|-----------------|---|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) (W/kg) | P _{limit} (dBm) | Minimum P _{limit} (dBm) |
| MHz | Ch. | | | | | | | | | | | | | | |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 13.85 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.880 | 13.44 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.92 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.822 | 13.80 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.00 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.800 | 14.00 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 13.98 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.907 | 13.43 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.98 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.873 | 13.60 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.01 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.817 | 13.92 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 13.90 | 0 | Ant 2b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.846 | 13.66 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.00 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.008 | 34.00 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.01 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | top | 1:1 | 0.009 | 33.50 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.00 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.617 | 15.13 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.01 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | bottom | 1:1 | 0.627 | 15.07 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.00 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.024 | 29.23 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.01 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | right | 1:1 | 0.022 | 29.62 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.00 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.020 | 30.02 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 14.01 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | left | 1:1 | 0.022 | 29.62 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | |

13.43

| | | |
|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 18 of 39 |

Table A-37

DSI = 1 P_{limit} Calculations - LTE Band 7 Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|-------|------|-----------------|-----------------------|----------|----------------------|------------|---------|-----------|---------|------|------------|----------|--------------------|----------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | P _{limit} | Minimum P _{limit} |
| Mhz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.08 | 0 | Ant 3a | QPSK | 1 | 50 | 0 mm | back | 1:1 | 0.458 | 13.50 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.09 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.470 | 13.40 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.08 | 0 | Ant 3a | QPSK | 1 | 50 | 0 mm | top | 1:1 | 0.278 | 15.67 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.09 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.285 | 15.57 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.08 | 0 | Ant 3a | QPSK | 1 | 50 | 0 mm | bottom | 1:1 | 0.015 | 28.35 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.09 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.015 | 28.36 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.95 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.748 | 11.24 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.08 | 0 | Ant 3a | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.632 | 12.10 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 10.92 | 0 | Ant 3a | QPSK | 1 | 50 | 0 mm | right | 1:1 | 0.598 | 12.18 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 11.07 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.669 | 11.85 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.09 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.661 | 11.92 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 10.95 | 0 | Ant 3a | QPSK | 50 | 50 | 0 mm | right | 1:1 | 0.607 | 12.15 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.02 | 0 | Ant 3a | QPSK | 100 | 0 | 0 mm | right | 1:1 | 0.663 | 11.84 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.08 | 0 | Ant 3a | QPSK | 1 | 50 | 0 mm | left | 1:1 | 0.003 | 35.34 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 11.09 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.002 | 37.11 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | Body | | | | | | | | | |
| Spatial Peak | | | | | | 1.6 W/kg (mW/g) | | | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | averaged over 1 gram | | | | | | | | | |

Table A-38

DSI = 1 P_{limit} Calculations - LTE Band 7 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|-------|------|-----------------|-----------------------|----------|----------------------|------------|---------|-----------|---------|------|------------|----------|--------------------|----------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) | P _{limit} | Minimum P _{limit} |
| Mhz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.650 | 11.60 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 10.55 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.630 | 11.59 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 10.35 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.634 | 11.36 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.671 | 11.46 |
| 2535.00 | 21100 | Mid | LTE Band 7 | 20 | 10.61 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.642 | 11.57 |
| 2560.00 | 21350 | High | LTE Band 7 | 20 | 10.65 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.649 | 11.56 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.60 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.669 | 11.38 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.300 | 14.96 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.305 | 14.89 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.002 | 36.72 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | bottom | 1:1 | 0.004 | 33.71 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.002 | 36.72 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | right | 1:1 | 0.000 | 39.73 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.375 | 13.99 |
| 2510.00 | 20850 | Low | LTE Band 7 | 20 | 10.70 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.380 | 13.93 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | Body | | | | | | | | | |
| Spatial Peak | | | | | | 1.6 W/kg (mW/g) | | | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | averaged over 1 gram | | | | | | | | | |

| | | |
|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 19 of 39 |

Table A-39

DSI = 1 P_{limit} Calculations - LTE Band 41 Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|-------|----------|-----------------|-----------------------|----------|-----------------|----------------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) (W/kg) | P _{limit} (dBm) | Minimum P _{limit} (dBm) |
| MHz | Ch. | | | | | | | | | | | | | | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.95 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | back | 1:1.58 | 0.576 | 14.39 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 14.99 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.590 | 14.33 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 14.90 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.664 | 13.72 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 14.90 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | back | 1:1.58 | 0.589 | 14.24 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.05 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | back | 1:1.58 | 0.604 | 14.28 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 15.06 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.618 | 14.20 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 14.96 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.612 | 14.14 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 15.01 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.665 | 13.83 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 14.91 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.619 | 14.04 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.10 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.622 | 14.21 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 14.94 | 0 | Ant 1b | QPSK | 100 | 0 | 0 mm | back | 1:1.58 | 0.615 | 14.10 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.05 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | top | 1:1.58 | 0.000 | 42.09 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.10 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | top | 1:1.58 | 0.002 | 39.13 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.95 | 0 | Ant 1b | QPSK | 1 | 50 | 0 mm | bottom | 1:1.58 | 0.560 | 14.51 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 14.99 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | bottom | 1:1.58 | 0.594 | 14.30 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 14.90 | 0 | Ant 1b | QPSK | 1 | 0 | 0 mm | bottom | 1:1.58 | 0.619 | 14.03 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 14.90 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | bottom | 1:1.58 | 0.573 | 14.36 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.05 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | bottom | 1:1.58 | 0.552 | 14.68 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 15.06 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | bottom | 1:1.58 | 0.583 | 14.45 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 14.96 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | bottom | 1:1.58 | 0.603 | 14.20 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 15.01 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | bottom | 1:1.58 | 0.634 | 14.03 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 14.91 | 0 | Ant 1b | QPSK | 50 | 25 | 0 mm | bottom | 1:1.58 | 0.604 | 14.14 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.10 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | bottom | 1:1.58 | 0.570 | 14.59 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 14.94 | 0 | Ant 1b | QPSK | 100 | 0 | 0 mm | bottom | 1:1.58 | 0.582 | 14.34 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.05 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | right | 1:1.58 | 0.003 | 37.32 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.10 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | right | 1:1.58 | 0.002 | 39.13 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.05 | 0 | Ant 1b | QPSK | 1 | 99 | 0 mm | left | 1:1.58 | 0.011 | 31.68 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 15.10 | 0 | Ant 1b | QPSK | 50 | 0 | 0 mm | left | 1:1.58 | 0.015 | 30.38 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | Body | | | | | | | | |
| Spatial Peak | | | | | | | 1.6 W/kg (mW/g) | | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | averaged over 1 gram | | | | | | | | |

13.72

Table A-40

DSI = 1 P_{limit} Calculations - LTE Band 41 Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|-------|----------|-----------------|-----------------------|----------|-----------------|----------------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) (W/kg) | P _{limit} (dBm) | Minimum P _{limit} (dBm) |
| MHz | Ch. | | | | | | | | | | | | | | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 16.05 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | back | 1:1.58 | 0.907 | 13.52 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 16.16 | 0 | Ant 2b | QPSK | 1 | 50 | 0 mm | back | 1:1.58 | 0.934 | 13.50 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 16.12 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.906 | 13.59 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 16.25 | 0 | Ant 2b | QPSK | 1 | 99 | 0 mm | back | 1:1.58 | 0.776 | 14.40 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.29 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.790 | 14.41 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 16.26 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.960 | 13.48 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 16.27 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.953 | 13.52 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 16.26 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.887 | 13.83 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 16.26 | 0 | Ant 2b | QPSK | 50 | 50 | 0 mm | back | 1:1.58 | 0.790 | 14.33 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.30 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.789 | 14.37 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.27 | 0 | Ant 2b | QPSK | 100 | 0 | 0 mm | back | 1:1.58 | 0.800 | 14.28 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.29 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | top | 1:1.58 | 0.006 | 35.55 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.30 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | top | 1:1.58 | 0.006 | 35.56 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.29 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | bottom | 1:1.58 | 0.552 | 15.92 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.30 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | bottom | 1:1.58 | 0.543 | 16.00 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.29 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | right | 1:1.58 | 0.035 | 27.89 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.30 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | right | 1:1.58 | 0.035 | 27.90 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.29 | 0 | Ant 2b | QPSK | 1 | 0 | 0 mm | left | 1:1.58 | 0.030 | 28.56 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 16.30 | 0 | Ant 2b | QPSK | 50 | 25 | 0 mm | left | 1:1.58 | 0.030 | 28.57 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | Body | | | | | | | | |
| Spatial Peak | | | | | | | 1.6 W/kg (mW/g) | | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | averaged over 1 gram | | | | | | | | |

13.48

| | | |
|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 20 of 39 |

Table A-41
DSI = 1 P_{limit} Calculations - LTE Band 41 Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|-------|----------|-------------|-----------------|-----------------------|----------|---|------------|---------|-----------|---------|--------|------------|----------|--------------------|----------------------------|
| FREQUENCY | | Ch. | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (lg) | P _{limit} | Minimum P _{limit} |
| Mhz | | | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.03 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | back | 1:1.58 | 0.528 | 13.85 | |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 13.79 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.512 | 13.74 | |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.54 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.434 | 14.21 | |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 13.25 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | back | 1:1.58 | 0.402 | 14.25 | |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 13.28 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.414 | 14.15 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.07 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.553 | 13.69 | |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 13.92 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.507 | 13.91 | |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.57 | 0 | Ant 3a | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.432 | 14.26 | |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 13.39 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.413 | 14.28 | |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 13.40 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | back | 1:1.58 | 0.411 | 14.31 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 13.99 | 0 | Ant 3a | QPSK | 100 | 0 | 0 mm | back | 1:1.58 | 0.544 | 13.68 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.03 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | top | 1:1.58 | 0.367 | 15.43 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.07 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | top | 1:1.58 | 0.359 | 15.56 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.03 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | bottom | 1:1.58 | 0.020 | 28.06 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.07 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | bottom | 1:1.58 | 0.023 | 27.50 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.03 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | right | 1:1.58 | 0.800 | 12.04 | |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 13.79 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1.58 | 0.683 | 12.49 | |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.54 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1.58 | 0.623 | 12.64 | |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 13.25 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | right | 1:1.58 | 0.617 | 12.39 | |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 13.28 | 0 | Ant 3a | QPSK | 1 | 0 | 0 mm | right | 1:1.58 | 0.607 | 12.49 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.07 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1.58 | 0.823 | 11.96 | |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 13.92 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1.58 | 0.684 | 12.61 | |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.57 | 0 | Ant 3a | QPSK | 50 | 0 | 0 mm | right | 1:1.58 | 0.626 | 12.65 | |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 13.39 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1.58 | 0.626 | 12.46 | |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 13.40 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | right | 1:1.58 | 0.635 | 12.42 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 13.99 | 0 | Ant 3a | QPSK | 100 | 0 | 0 mm | right | 1:1.58 | 0.803 | 11.99 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.03 | 0 | Ant 3a | QPSK | 1 | 99 | 0 mm | left | 1:1.58 | 0.000 | 41.07 | |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 14.07 | 0 | Ant 3a | QPSK | 50 | 25 | 0 mm | left | 1:1.58 | 0.000 | 41.12 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

11.96

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 21 of 39 |

Table A-42
DSI = 1 P_{limit} Calculations - LTE Band 41 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|----------|-----------------|-----------------------|----------|-----------------|---|---------|-----------|---------|------|------------|----------|--------------------|----------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MFR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (lg) | P _{limit} | Minimum P _{limit} |
| Mhz | Ch. | | | | | | | | | | | | (W/kg) | [dBm] | [dBm] |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 13.07 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.830 | 10.92 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 12.98 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.819 | 10.89 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.10 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.722 | 11.56 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 12.79 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.744 | 11.12 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 12.77 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1.58 | 0.732 | 11.17 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 13.00 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.815 | 10.93 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 12.98 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.799 | 11.00 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.01 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.744 | 11.34 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 12.78 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.760 | 11.02 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 12.76 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1.58 | 0.730 | 11.17 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 12.86 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | back | 1:1.58 | 0.721 | 11.33 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.10 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1.58 | 0.406 | 14.06 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.01 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | top | 1:1.58 | 0.421 | 13.81 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.10 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1.58 | 0.010 | 30.14 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.01 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | bottom | 1:1.58 | 0.012 | 29.26 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.10 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1.58 | 0.003 | 35.37 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.01 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | right | 1:1.58 | 0.005 | 33.07 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 13.07 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1.58 | 0.451 | 13.57 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 12.98 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1.58 | 0.488 | 13.14 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.10 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1.58 | 0.523 | 12.96 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 12.79 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1.58 | 0.540 | 12.51 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 12.77 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1.58 | 0.553 | 12.39 |
| 2506.00 | 39750 | Low | LTE Band 41 | 20 | 13.00 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1.58 | 0.476 | 13.27 |
| 2549.50 | 40185 | Low-Mid | LTE Band 41 | 20 | 12.98 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1.58 | 0.504 | 13.00 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 13.01 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1.58 | 0.537 | 12.76 |
| 2636.50 | 41055 | Mid-High | LTE Band 41 | 20 | 12.78 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1.58 | 0.554 | 12.39 |
| 2680.00 | 41490 | High | LTE Band 41 | 20 | 12.76 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1.58 | 0.563 | 12.30 |
| 2593.00 | 40620 | Mid | LTE Band 41 | 20 | 12.86 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | left | 1:1.58 | 0.519 | 12.75 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | |

10.89

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 22 of 39 |

Table A-43
DSI = 1 P_{limit} Calculations - LTE Band 48 Ant 1a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|-------|----------|-----------------|-----------------------|----------|----------------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (tg) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 13.03 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.487 | 13.20 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.04 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.561 | 12.60 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 13.01 | 0 | Ant 1a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.599 | 12.28 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 12.83 | 0 | Ant 1a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.688 | 11.50 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 13.14 | 0 | Ant 1a | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.497 | 13.22 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.16 | 0 | Ant 1a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.567 | 12.67 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 13.15 | 0 | Ant 1a | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.616 | 12.30 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 13.01 | 0 | Ant 1a | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.685 | 11.70 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 13.03 | 0 | Ant 1a | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.499 | 13.09 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.04 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | top | 1:1 | 0.005 | 33.10 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.16 | 0 | Ant 1a | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.005 | 33.22 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.04 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | bottom | 1:1 | 0.192 | 17.25 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.16 | 0 | Ant 1a | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.195 | 17.30 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.04 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.000 | 40.08 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.16 | 0 | Ant 1a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.000 | 40.20 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 13.03 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | left | 1:1 | 0.579 | 12.45 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.04 | 0 | Ant 1a | QPSK | 1 | 99 | 0 mm | left | 1:1 | 0.619 | 12.17 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 13.01 | 0 | Ant 1a | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.742 | 11.35 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 12.83 | 0 | Ant 1a | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.776 | 10.98 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 13.14 | 0 | Ant 1a | QPSK | 50 | 50 | 0 mm | left | 1:1 | 0.595 | 12.44 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 13.16 | 0 | Ant 1a | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.656 | 12.04 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 13.15 | 0 | Ant 1a | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.804 | 11.14 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 13.01 | 0 | Ant 1a | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.818 | 10.93 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 13.03 | 0 | Ant 1a | QPSK | 100 | 0 | 0 mm | left | 1:1 | 0.604 | 12.26 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | Body | | | | | | | | | |
| Spatial Peak | | | | | | 1.6 W/kg (mW/g) | | | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | averaged over 1 gram | | | | | | | | | |

10.93

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| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 23 of 39 |

Table A-44
DSI = 1 P_{limit} Calculations - LTE Band 48 Ant 2a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|----------|-----------------|-----------------------|---|-----------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (lg) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 11.55 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.669 | 10.34 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.65 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.751 | 9.94 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 11.63 | 0 | Ant 2a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.705 | 10.19 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 11.62 | 0 | Ant 2a | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.664 | 10.44 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 11.69 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.685 | 10.38 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.78 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.730 | 10.19 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 11.70 | 0 | Ant 2a | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.698 | 10.31 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 11.71 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.659 | 10.57 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.64 | 0 | Ant 2a | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.660 | 10.49 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.65 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | top | 1:1 | 0.005 | 31.71 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.78 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.004 | 32.80 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.65 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | bottom | 1:1 | 0.261 | 14.53 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.78 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | bottom | 1:1 | 0.266 | 14.58 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 11.55 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.687 | 10.23 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.65 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.711 | 10.18 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 11.63 | 0 | Ant 2a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.704 | 10.20 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 11.62 | 0 | Ant 2a | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.664 | 10.44 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 11.69 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.707 | 10.24 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.78 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.720 | 10.25 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 11.70 | 0 | Ant 2a | QPSK | 50 | 50 | 0 mm | right | 1:1 | 0.685 | 10.39 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 11.71 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | right | 1:1 | 0.670 | 10.49 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.64 | 0 | Ant 2a | QPSK | 100 | 0 | 0 mm | right | 1:1 | 0.728 | 10.06 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.65 | 0 | Ant 2a | QPSK | 1 | 99 | 0 mm | left | 1:1 | 0.000 | 38.70 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 11.78 | 0 | Ant 2a | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.000 | 38.83 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | |

9.94

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| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 24 of 39 |

Table A-45
DSI = 1 P_{limit} Calculations - LTE Band 48 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|--|-------|----------|-----------------|-----------------------|----------|----------------------|------------|---------|-----------|---------|------|------------|-----------------|--------------|----------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (tg) [W/kg] | Plimit [dBm] | Minimum Plimit [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.44 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.657 | 13.31 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 14.37 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | back | 1:1 | 0.573 | 13.83 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 14.33 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.564 | 13.86 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 14.38 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.533 | 14.16 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.55 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.681 | 13.26 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 14.46 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.599 | 13.73 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 14.42 | 0 | Ant 3b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.578 | 13.85 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 14.45 | 0 | Ant 3b | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.552 | 14.08 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.43 | 0 | Ant 3b | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.708 | 12.97 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.44 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | top | 1:1 | 0.510 | 14.41 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 14.37 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | top | 1:1 | 0.457 | 14.82 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 14.33 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.456 | 14.79 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 14.38 | 0 | Ant 3b | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.452 | 14.87 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.55 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.529 | 14.36 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 14.46 | 0 | Ant 3b | QPSK | 50 | 25 | 0 mm | top | 1:1 | 0.471 | 14.77 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 14.42 | 0 | Ant 3b | QPSK | 50 | 50 | 0 mm | top | 1:1 | 0.457 | 14.87 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 14.45 | 0 | Ant 3b | QPSK | 50 | 50 | 0 mm | top | 1:1 | 0.444 | 15.02 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.43 | 0 | Ant 3b | QPSK | 100 | 0 | 0 mm | top | 1:1 | 0.520 | 14.31 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.44 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | bottom | 1:1 | 0.000 | 41.49 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.55 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | bottom | 1:1 | 0.000 | 41.59 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.44 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | right | 1:1 | 0.095 | 21.71 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.55 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | right | 1:1 | 0.103 | 21.47 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.44 | 0 | Ant 3b | QPSK | 1 | 99 | 0 mm | left | 1:1 | 0.031 | 26.57 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 14.55 | 0 | Ant 3b | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.029 | 26.97 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | Body | | | | | | | | | |
| Spatial Peak | | | | | | 1.6 W/kg (mW/g) | | | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | averaged over 1 gram | | | | | | | | | |

12.97

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 25 of 39 |

Table A-46

DSI = 1 P_{limit} Calculations - LTE Band 48 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | |
|---|-------|----------|-----------------|-----------------------|----------|---|------------|---------|-----------|---------|------|------------|-----------------|--------------------------|----------------------------------|
| FREQUENCY | | Mode | Bandwidth [MHz] | Conducted Power [dBm] | MPR [dB] | Antenna Config. | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (1g) [W/kg] | P _{limit} [dBm] | Minimum P _{limit} [dBm] |
| MHz | Ch. | | | | | | | | | | | | | | |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.690 | 11.20 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 12.27 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.724 | 10.72 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 12.38 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.553 | 12.00 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 12.32 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | back | 1:1 | 0.697 | 10.93 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.53 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | back | 1:1 | 0.862 | 10.22 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 12.47 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.722 | 10.93 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 12.48 | 0 | Ant 4 | QPSK | 50 | 50 | 0 mm | back | 1:1 | 0.676 | 11.23 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 12.29 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | back | 1:1 | 0.722 | 10.75 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.52 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | back | 1:1 | 0.858 | 10.23 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | top | 1:1 | 0.293 | 14.92 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.53 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | top | 1:1 | 0.292 | 14.92 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | bottom | 1:1 | 0.014 | 28.12 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.53 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | bottom | 1:1 | 0.016 | 27.53 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | right | 1:1 | 0.001 | 39.59 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.53 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | right | 1:1 | 0.002 | 36.56 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.54 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.571 | 12.02 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 12.27 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.548 | 11.93 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 12.38 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.606 | 11.60 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 12.32 | 0 | Ant 4 | QPSK | 1 | 0 | 0 mm | left | 1:1 | 0.722 | 10.78 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.53 | 0 | Ant 4 | QPSK | 50 | 0 | 0 mm | left | 1:1 | 0.578 | 11.96 |
| 3603.30 | 55773 | Low-Mid | LTE Band 48 | 20 | 12.47 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.552 | 12.10 |
| 3646.70 | 56207 | Mid-High | LTE Band 48 | 20 | 12.48 | 0 | Ant 4 | QPSK | 50 | 50 | 0 mm | left | 1:1 | 0.628 | 11.55 |
| 3690.00 | 56640 | High | LTE Band 48 | 20 | 12.29 | 0 | Ant 4 | QPSK | 50 | 25 | 0 mm | left | 1:1 | 0.754 | 10.56 |
| 3560.00 | 55340 | Low | LTE Band 48 | 20 | 12.52 | 0 | Ant 4 | QPSK | 100 | 0 | 0 mm | left | 1:1 | 0.585 | 11.89 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | |

10.22

Table A-47

DSI = 1 P_{limit} Calculations - NR Band n71 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|---|----------|------------|---------|-----------|-----------------------|----------|------------|-----------------|--------------------|----------------------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config. | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) [W/kg] | P _{limit} | Overall P _{limit} |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 53 | 17.59 | 0.00 | 1:1 | 0.722 | 18.04 |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.55 | 0.00 | 1:1 | 0.716 | 18.03 |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 17.54 | 0.00 | 1:1 | 0.708 | 18.07 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 53 | 17.59 | 0.00 | 1:1 | 0.787 | 17.66 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.55 | 0.00 | 1:1 | 0.780 | 17.66 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 17.54 | 0.00 | 1:1 | 0.765 | 17.73 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 3b | 20 | CP-OFDM | QPSK | 1 | 1 | 17.48 | 0.00 | 1:1 | 0.794 | 17.51 |
| 680.50 | 136100 | Md | bottom | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 53 | 17.59 | 0.00 | 1:1 | 0.007 | 38.17 |
| 680.50 | 136100 | Md | bottom | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.55 | 0.00 | 1:1 | 0.010 | 36.58 |
| 680.50 | 136100 | Md | right | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 53 | 17.59 | 0.00 | 1:1 | 0.122 | 25.76 |
| 680.50 | 136100 | Md | right | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.55 | 0.00 | 1:1 | 0.119 | 25.83 |
| 680.50 | 136100 | Md | left | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 53 | 17.59 | 0.00 | 1:1 | 0.029 | 32.00 |
| 680.50 | 136100 | Md | left | 0 mm | NR Band n71 | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.55 | 0.00 | 1:1 | 0.026 | 32.43 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | | | |

17.51

| | | |
|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 26 of 39 |

Table A-48

DSI = 1 Plimit Calculations - NR Band n71 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 20.12 | 0.00 | 1:1 | 0.805 | 20.09 |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 20.07 | 0.00 | 1:1 | 0.717 | 20.55 |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 20.01 | 0.00 | 1:1 | 0.706 | 20.55 |
| 680.50 | 136100 | Md | back | 0 mm | NR Band n71 | Ant 4 | 20 | CP-OFDM | QPSK | 1 | 1 | 20.24 | 0.00 | 1:1 | 0.622 | 21.33 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 20.12 | 0.00 | 1:1 | 0.763 | 20.33 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 20.07 | 0.00 | 1:1 | 0.631 | 21.10 |
| 680.50 | 136100 | Md | top | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 20.01 | 0.00 | 1:1 | 0.696 | 20.61 |
| 680.50 | 136100 | Md | bottom | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 20.12 | 0.00 | 1:1 | 0.917 | 36.85 |
| 680.50 | 136100 | Md | bottom | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 20.07 | 0.00 | 1:1 | 0.620 | 36.09 |
| 680.50 | 136100 | Md | right | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 20.12 | 0.00 | 1:1 | 0.054 | 31.83 |
| 680.50 | 136100 | Md | right | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 20.07 | 0.00 | 1:1 | 0.063 | 31.86 |
| 680.50 | 136100 | Md | left | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 20.12 | 0.00 | 1:1 | 0.703 | 20.68 |
| 680.50 | 136100 | Md | left | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 20.07 | 0.00 | 1:1 | 0.766 | 20.26 |
| 680.50 | 136100 | Md | left | 0 mm | NR Band n71 | Ant 4 | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 20.01 | 0.00 | 1:1 | 0.747 | 20.31 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-49

DSI = 1 Plimit Calculations - NR Band n12 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 707.50 | 141500 | Md | back | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 17.09 | 0.00 | 1:1 | 0.620 | 18.20 |
| 707.50 | 141500 | Md | back | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 17.05 | 0.00 | 1:1 | 0.614 | 18.20 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 17.09 | 0.00 | 1:1 | 0.755 | 17.34 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 17.05 | 0.00 | 1:1 | 0.702 | 17.82 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 75 | 0 | 16.78 | 0.00 | 1:1 | 0.680 | 17.42 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 3b | 15 | CP-OFDM | QPSK | 1 | 1 | 17.05 | 0.00 | 1:1 | 0.729 | 17.45 |
| 707.50 | 141500 | Md | bottom | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 17.09 | 0.00 | 1:1 | 0.007 | 37.67 |
| 707.50 | 141500 | Md | bottom | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 17.05 | 0.00 | 1:1 | 0.008 | 37.05 |
| 707.50 | 141500 | Md | right | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 17.09 | 0.00 | 1:1 | 0.093 | 26.44 |
| 707.50 | 141500 | Md | right | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 17.05 | 0.00 | 1:1 | 0.095 | 26.30 |
| 707.50 | 141500 | Md | left | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 17.09 | 0.00 | 1:1 | 0.022 | 32.70 |
| 707.50 | 141500 | Md | left | 0 mm | NR Band n12 | Ant 3b | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 17.05 | 0.00 | 1:1 | 0.019 | 33.29 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-50

DSI = 1 Plimit Calculations - NR Band n12 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit |
| MHz | Ch. | | | | | | | | | | | | | | | |
| 707.50 | 141500 | Md | back | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 19.00 | 0.00 | 1:1 | 0.551 | 20.62 |
| 707.50 | 141500 | Md | back | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 18.89 | 0.00 | 1:1 | 0.584 | 20.26 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 19.00 | 0.00 | 1:1 | 0.639 | 19.98 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 18.89 | 0.00 | 1:1 | 0.634 | 19.90 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 75 | 0 | 18.88 | 0.00 | 1:1 | 0.589 | 20.21 |
| 707.50 | 141500 | Md | top | 0 mm | NR Band n12 | Ant 4 | 15 | CP-OFDM | QPSK | 1 | 1 | 18.97 | 0.00 | 1:1 | 0.648 | 19.89 |
| 707.50 | 141500 | Md | bottom | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 19.00 | 0.00 | 1:1 | 0.020 | 35.02 |
| 707.50 | 141500 | Md | bottom | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 18.89 | 0.00 | 1:1 | 0.026 | 33.77 |
| 707.50 | 141500 | Md | right | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 19.00 | 0.00 | 1:1 | 0.028 | 33.56 |
| 707.50 | 141500 | Md | right | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 18.89 | 0.00 | 1:1 | 0.036 | 32.36 |
| 707.50 | 141500 | Md | left | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 1 | 1 | 19.00 | 0.00 | 1:1 | 0.575 | 20.43 |
| 707.50 | 141500 | Md | left | 0 mm | NR Band n12 | Ant 4 | 15 | DFT-S-OFDM | QPSK | 36 | 0 | 18.89 | 0.00 | 1:1 | 0.571 | 20.35 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

| | | |
|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 27 of 39 |

Table A-51

DSI = 1 Plimit Calculations - NR Band n5 (Cell) Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|--|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|-----------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 836.50 | 167300 | Md | back | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 15.86 | 0.00 | 1.1 | 0.585 | 17.15 | 16.28 |
| 836.50 | 167300 | Md | back | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 15.78 | 0.00 | 1.1 | 0.606 | 16.99 | |
| 836.50 | 167300 | Md | top | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 15.86 | 0.00 | 1.1 | 0.707 | 16.40 | |
| 836.50 | 167300 | Md | top | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 15.78 | 0.00 | 1.1 | 0.692 | 16.41 | |
| 836.50 | 167300 | Md | top | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 15.75 | 0.00 | 1.1 | 0.687 | 16.41 | |
| 836.50 | 167300 | Md | top | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | CP-OFDM | QPSK | 1 | 1 | 15.89 | 0.00 | 1.1 | 0.732 | 16.28 | |
| 836.50 | 167300 | Md | bottom | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 15.86 | 0.00 | 1.1 | 0.010 | 34.89 | |
| 836.50 | 167300 | Md | bottom | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 15.78 | 0.00 | 1.1 | 0.011 | 34.40 | |
| 836.50 | 167300 | Md | right | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 15.86 | 0.00 | 1.1 | 0.084 | 25.65 | |
| 836.50 | 167300 | Md | right | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 15.78 | 0.00 | 1.1 | 0.084 | 25.57 | |
| 836.50 | 167300 | Md | left | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 15.86 | 0.00 | 1.1 | 0.017 | 32.59 | |
| 836.50 | 167300 | Md | left | 0 mm | NR Band n5 (Cell) | Ant 3b | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 15.78 | 0.00 | 1.1 | 0.016 | 32.77 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | | | | | Body | | | | | | |
| Spatial Peak | | | | | | | | | | | 1.6 W/kg (mW/g) | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | | | | | averaged over 1 gram | | | | | | |

Table A-52

DSI = 1 Plimit Calculations - NR Band n5 (Cell) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|--|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|-----------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 836.50 | 167300 | Md | back | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 17.89 | 0.00 | 1.1 | 0.745 | 18.20 | 17.75 |
| 836.50 | 167300 | Md | back | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.78 | 0.00 | 1.1 | 0.722 | 18.23 | |
| 836.50 | 167300 | Md | back | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 100 | 0 | 17.75 | 0.00 | 1.1 | 0.671 | 18.51 | |
| 836.50 | 167300 | Md | back | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | CP-OFDM | QPSK | 1 | 1 | 17.76 | 0.00 | 1.1 | 0.801 | 17.75 | |
| 836.50 | 167300 | Md | top | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 17.89 | 0.00 | 1.1 | 0.527 | 19.70 | |
| 836.50 | 167300 | Md | top | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.78 | 0.00 | 1.1 | 0.509 | 19.74 | |
| 836.50 | 167300 | Md | bottom | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 17.89 | 0.00 | 1.1 | 0.015 | 35.16 | |
| 836.50 | 167300 | Md | bottom | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.78 | 0.00 | 1.1 | 0.018 | 34.26 | |
| 836.50 | 167300 | Md | right | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 17.89 | 0.00 | 1.1 | 0.017 | 34.62 | |
| 836.50 | 167300 | Md | right | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.78 | 0.00 | 1.1 | 0.020 | 33.80 | |
| 836.50 | 167300 | Md | left | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 1 | 1 | 17.89 | 0.00 | 1.1 | 0.566 | 19.39 | |
| 836.50 | 167300 | Md | left | 0 mm | NR Band n5 (Cell) | Ant 4 | 20 | DFT-S-OFDM | QPSK | 50 | 0 | 17.78 | 0.00 | 1.1 | 0.511 | 19.73 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | | | | | Body | | | | | | |
| Spatial Peak | | | | | | | | | | | 1.6 W/kg (mW/g) | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | | | | | averaged over 1 gram | | | | | | |

Table A-53

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|--|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|-----------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0 | 1.1 | 0.688 | 12.08 | 11.78 |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.35 | 0 | 1.1 | 0.697 | 11.95 | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 11.34 | 0 | 1.1 | 0.720 | 11.80 | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | CP-OFDM | QPSK | 1 | 1 | 11.44 | 0 | 1.1 | 0.740 | 11.78 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0 | 1.1 | 0.004 | 34.43 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.35 | 0 | 1.1 | 0.004 | 34.36 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0 | 1.1 | 0.374 | 14.72 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.35 | 0 | 1.1 | 0.377 | 14.62 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0 | 1.1 | 0.004 | 34.43 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.35 | 0 | 1.1 | 0.009 | 30.84 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0 | 1.1 | 0.058 | 22.82 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.35 | 0 | 1.1 | 0.058 | 22.75 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | | | | | Body | | | | | | |
| Spatial Peak | | | | | | | | | | | 1.6 W/kg (mW/g) | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | | | | | averaged over 1 gram | | | | | | |

Table A-54

| | | |
|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 28 of 39 |

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | | | | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.89 | 0 | 1.1 | 0.632 | 13.91 | 13.61 |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 12.90 | 0 | 1.1 | 0.679 | 13.61 | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 12.80 | 0 | 1.1 | 0.652 | 13.69 | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | CP-OFDM | QPSK | 1 | 1 | 12.90 | 0 | 1.1 | 0.659 | 13.74 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.89 | 0 | 1.1 | 0.616 | 29.88 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 12.90 | 0 | 1.1 | 0.616 | 29.89 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.89 | 0 | 1.1 | 0.600 | 14.14 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 12.90 | 0 | 1.1 | 0.625 | 13.97 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 12.80 | 0 | 1.1 | 0.612 | 13.96 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.89 | 0 | 1.1 | 0.612 | 21.43 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 12.90 | 0 | 1.1 | 0.615 | 21.32 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.89 | 0 | 1.1 | 0.610 | 31.92 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 12.90 | 0 | 1.1 | 0.611 | 31.52 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-55

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | | | | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.38 | 0.00 | 1.1 | 0.332 | 16.20 | 13.17 |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 12.36 | 0.00 | 1.1 | 0.326 | 16.26 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.38 | 0.00 | 1.1 | 0.232 | 17.76 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 12.36 | 0.00 | 1.1 | 0.251 | 17.39 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.38 | 0.00 | 1.1 | 0.011 | 31.00 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 12.36 | 0.00 | 1.1 | 0.011 | 30.98 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.38 | 0.00 | 1.1 | 0.636 | 13.38 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 12.36 | 0.00 | 1.1 | 0.635 | 13.36 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 12.30 | 0.00 | 1.1 | 0.655 | 13.17 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | CP-OFDM | QPSK | 1 | 1 | 12.34 | 0.00 | 1.1 | 0.621 | 13.44 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 12.38 | 0.00 | 1.1 | 0.009 | 31.87 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 12.36 | 0.00 | 1.1 | 0.008 | 32.36 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-56

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | | | | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.90 | 0.00 | 1.1 | 0.599 | 15.16 | 14.78 |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 13.88 | 0.00 | 1.1 | 0.585 | 15.24 | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 13.86 | 0.00 | 1.1 | 0.587 | 15.20 | |
| 1745.00 | 349000 | Md | back | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | CP-OFDM | QPSK | 1 | 1 | 13.67 | 0.00 | 1.1 | 0.622 | 14.76 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.90 | 0.00 | 1.1 | 0.416 | 16.74 | |
| 1745.00 | 349000 | Md | top | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 13.88 | 0.00 | 1.1 | 0.372 | 17.21 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.90 | 0.00 | 1.1 | 0.000 | 42.93 | |
| 1745.00 | 349000 | Md | bottom | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 13.88 | 0.00 | 1.1 | 0.000 | 42.91 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.90 | 0.00 | 1.1 | 0.015 | 31.17 | |
| 1745.00 | 349000 | Md | right | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 13.88 | 0.00 | 1.1 | 0.014 | 31.45 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.90 | 0.00 | 1.1 | 0.562 | 15.43 | |
| 1745.00 | 349000 | Md | left | 0 mm | NR Band n66 (AWS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 13.88 | 0.00 | 1.1 | 0.545 | 15.55 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

| | | |
|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 29 of 39 |

Table A-57

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|--|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|----------------------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.12 | 0 | 1.1 | 0.788 | 11.19 | 10.95 |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 10.92 | 0 | 1.1 | 0.756 | 11.17 | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 10.91 | 0 | 1.1 | 0.753 | 11.17 | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | CP-OFDM | QPSK | 1 | 1 | 11.00 | 0 | 1.1 | 0.810 | 10.95 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.12 | 0 | 1.1 | 0.003 | 35.38 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 10.92 | 0 | 1.1 | 0.004 | 33.93 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.12 | 0 | 1.1 | 0.451 | 13.61 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 10.92 | 0 | 1.1 | 0.446 | 13.46 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.12 | 0 | 1.1 | 0.009 | 30.61 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 10.92 | 0 | 1.1 | 0.010 | 29.95 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.12 | 0 | 1.1 | 0.006 | 21.96 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 54 | 10.92 | 0 | 1.1 | 0.058 | 22.32 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | | | | Body | | | | | | | |
| Spatial Peak | | | | | | | | | | 1.6 W/kg (mW/g) | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | | | | averaged over 1 gram | | | | | | | |

Table A-58

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|--|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|----------------------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 14.06 | 0 | 1.1 | 0.755 | 14.31 | 13.53 |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.92 | 0 | 1.1 | 0.779 | 14.04 | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 13.89 | 0 | 1.1 | 0.747 | 14.19 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 14.06 | 0 | 1.1 | 0.000 | 43.09 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.92 | 0 | 1.1 | 0.000 | 42.95 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 14.06 | 0 | 1.1 | 0.903 | 13.53 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.92 | 0 | 1.1 | 0.874 | 13.54 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 13.89 | 0 | 1.1 | 0.865 | 13.55 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | CP-OFDM | QPSK | 1 | 1 | 14.05 | 0 | 1.1 | 0.888 | 13.60 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 14.06 | 0 | 1.1 | 0.066 | 24.90 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.92 | 0 | 1.1 | 0.066 | 24.76 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 14.06 | 0 | 1.1 | 0.010 | 33.09 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.92 | 0 | 1.1 | 0.008 | 33.92 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | | | | Body | | | | | | | |
| Spatial Peak | | | | | | | | | | 1.6 W/kg (mW/g) | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | | | | averaged over 1 gram | | | | | | | |

Table A-59

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|--|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|----------------------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0.00 | 1.1 | 0.363 | 14.62 | 10.89 |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.14 | 0.00 | 1.1 | 0.361 | 14.60 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0.00 | 1.1 | 0.247 | 16.52 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.14 | 0.00 | 1.1 | 0.229 | 16.57 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0.00 | 1.1 | 0.005 | 33.46 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.14 | 0.00 | 1.1 | 0.003 | 35.40 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0.00 | 1.1 | 0.825 | 11.29 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.14 | 0.00 | 1.1 | 0.811 | 11.08 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 11.07 | 0.00 | 1.1 | 0.725 | 11.50 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | CP-OFDM | QPSK | 1 | 1 | 11.04 | 0.00 | 1.1 | 0.829 | 10.89 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 11.42 | 0.00 | 1.1 | 0.005 | 33.46 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 11.14 | 0.00 | 1.1 | 0.005 | 33.18 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT | | | | | | | | | | Body | | | | | | | |
| Spatial Peak | | | | | | | | | | 1.6 W/kg (mW/g) | | | | | | | |
| Uncontrolled Exposure/General Population | | | | | | | | | | averaged over 1 gram | | | | | | | |

| | | |
|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 30 of 39 |

Table A-60

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-------------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR [1g] | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 13.05 | 0.00 | 1.1 | 0.512 | 14.99 | 14.10 |
| 1882.50 | 376500 | Md | back | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.06 | 0.00 | 1.1 | 0.520 | 14.93 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 13.05 | 0.00 | 1.1 | 0.428 | 15.77 | |
| 1882.50 | 376500 | Md | top | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.06 | 0.00 | 1.1 | 0.446 | 15.60 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 13.05 | 0.00 | 1.1 | 0.004 | 36.06 | |
| 1882.50 | 376500 | Md | bottom | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.06 | 0.00 | 1.1 | 0.003 | 37.32 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 13.05 | 0.00 | 1.1 | 0.012 | 31.29 | |
| 1882.50 | 376500 | Md | right | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.06 | 0.00 | 1.1 | 0.007 | 33.64 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 214 | 13.05 | 0.00 | 1.1 | 0.565 | 14.56 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.06 | 0.00 | 1.1 | 0.599 | 14.32 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 12.99 | 0.00 | 1.1 | 0.585 | 14.35 | |
| 1882.50 | 376500 | Md | left | 0 mm | NR Band n25 (PCS) | Ant 4 | 40 | CP-OFDM | QPSK | 1 | 1 | 13.07 | 0.00 | 1.1 | 0.631 | 14.10 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

Table A-61

DSI = 1 Plimit Calculations - NR Band n30 Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR [1g] | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 13.28 | 0 | 1.1 | 0.604 | 14.50 | 14.30 |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 13.30 | 0 | 1.1 | 0.608 | 14.49 | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 50 | 0 | 13.20 | 0 | 1.1 | 0.595 | 14.49 | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 1b | 10 | CP-OFDM | QPSK | 1 | 1 | 13.21 | 0 | 1.1 | 0.622 | 14.30 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 13.28 | 0 | 1.1 | 0.000 | 42.31 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 13.30 | 0 | 1.1 | 0.002 | 39.32 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 13.28 | 0 | 1.1 | 0.500 | 15.32 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 13.30 | 0 | 1.1 | 0.476 | 15.55 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 13.28 | 0 | 1.1 | 0.007 | 33.86 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 13.30 | 0 | 1.1 | 0.005 | 35.34 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 13.28 | 0 | 1.1 | 0.024 | 28.51 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 1b | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 13.30 | 0 | 1.1 | 0.024 | 28.53 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 31 of 39 |

Table A-62

DSI = 1 Plimit Calculations - NR Band n30 Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | | | | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 14.25 | 0 | 1.1 | 0.705 | 14.80 | 14.06 |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 25 | 0 | 14.12 | 0 | 1.1 | 0.704 | 14.68 | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 50 | 0 | 14.11 | 0 | 1.1 | 0.714 | 14.60 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 14.25 | 0 | 1.1 | 0.022 | 29.86 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 25 | 0 | 14.12 | 0 | 1.1 | 0.019 | 30.36 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 14.25 | 0 | 1.1 | 0.783 | 14.29 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 25 | 0 | 14.12 | 0 | 1.1 | 0.751 | 14.39 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 50 | 0 | 14.11 | 0 | 1.1 | 0.744 | 14.43 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 2b | 10 | CP-OFDM | QPSK | 1 | 1 | 14.20 | 0 | 1.1 | 0.826 | 14.06 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 14.25 | 0 | 1.1 | 0.035 | 27.84 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 25 | 0 | 14.12 | 0 | 1.1 | 0.034 | 27.84 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 14.25 | 0 | 1.1 | 0.011 | 32.87 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 2b | 10 | DFT-S-OFDM | QPSK | 25 | 0 | 14.12 | 0 | 1.1 | 0.011 | 32.74 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

Table A-63

DSI = 1 Plimit Calculations - NR Band n30 Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | | | | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 1 | 1 | 11.73 | 0.00 | 1.1 | 0.484 | 13.91 | 12.16 |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 25 | 14 | 11.66 | 0.00 | 1.1 | 0.483 | 13.85 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 1 | 1 | 11.73 | 0.00 | 1.1 | 0.364 | 15.15 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 25 | 14 | 11.66 | 0.00 | 1.1 | 0.349 | 15.26 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 1 | 1 | 11.73 | 0.00 | 1.1 | 0.019 | 27.97 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 25 | 14 | 11.66 | 0.00 | 1.1 | 0.018 | 28.14 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 1 | 1 | 11.73 | 0.00 | 1.1 | 0.683 | 12.42 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 25 | 14 | 11.66 | 0.00 | 1.1 | 0.688 | 12.31 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 50 | 0 | 11.62 | 0.00 | 1.1 | 0.682 | 12.31 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 3a | 10 | CP-OFDM | QPSK | 1 | 1 | 11.49 | 0.00 | 1.1 | 0.686 | 12.16 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 1 | 1 | 11.73 | 0.00 | 1.1 | 0.000 | 40.76 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 3a | 10 | DFT-S-OFDM | QPSK | 25 | 14 | 11.66 | 0.00 | 1.1 | 0.001 | 40.69 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

Table A-64

DSI = 1 Plimit Calculations - NR Band n30 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | | | | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 11.28 | 0.00 | 1.1 | 0.892 | 10.81 | 10.71 |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 11.21 | 0.00 | 1.1 | 0.897 | 10.71 | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 50 | 0 | 11.15 | 0.00 | 1.1 | 0.874 | 10.77 | |
| 2310.00 | 462000 | Md | back | 0 mm | NR Band n30 | Ant 4 | 10 | CP-OFDM | QPSK | 1 | 1 | 11.12 | 0.00 | 1.1 | 0.861 | 10.80 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 11.28 | 0.00 | 1.1 | 0.309 | 15.41 | |
| 2310.00 | 462000 | Md | top | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 11.21 | 0.00 | 1.1 | 0.315 | 15.26 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 11.28 | 0.00 | 1.1 | 0.012 | 29.52 | |
| 2310.00 | 462000 | Md | bottom | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 11.21 | 0.00 | 1.1 | 0.014 | 28.78 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 11.28 | 0.00 | 1.1 | 0.000 | 40.31 | |
| 2310.00 | 462000 | Md | right | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 11.21 | 0.00 | 1.1 | 0.002 | 37.23 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 1 | 26 | 11.28 | 0.00 | 1.1 | 0.633 | 12.30 | |
| 2310.00 | 462000 | Md | left | 0 mm | NR Band n30 | Ant 4 | 10 | DFT-S-OFDM | QPSK | 25 | 27 | 11.21 | 0.00 | 1.1 | 0.629 | 12.25 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 32 of 39 |

Table A-65

DSI = 1 Plimit Calculations - NR Band n7 Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.70 | 0 | 1.1 | 0.738 | 14.05 | 13.87 |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 13.68 | 0 | 1.1 | 0.765 | 13.87 | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 13.66 | 0 | 1.1 | 0.737 | 14.02 | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 1b | 40 | CP-OFDM | QPSK | 1 | 1 | 13.71 | 0 | 1.1 | 0.713 | 14.21 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.70 | 0 | 1.1 | 0.008 | 33.70 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 13.68 | 0 | 1.1 | 0.011 | 32.30 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.70 | 0 | 1.1 | 0.756 | 13.95 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 13.68 | 0 | 1.1 | 0.752 | 13.95 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 13.66 | 0 | 1.1 | 0.727 | 14.08 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.70 | 0 | 1.1 | 0.011 | 32.32 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 13.68 | 0 | 1.1 | 0.022 | 29.29 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.70 | 0 | 1.1 | 0.018 | 30.18 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 1b | 40 | DFT-S-OFDM | QPSK | 108 | 108 | 13.68 | 0 | 1.1 | 0.019 | 29.92 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-66

DSI = 1 Plimit Calculations - NR Band n7 Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.89 | 0 | 1.1 | 0.860 | 13.58 | 13.37 |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.89 | 0 | 1.1 | 0.875 | 13.50 | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 13.84 | 0 | 1.1 | 0.867 | 13.49 | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 2b | 40 | CP-OFDM | QPSK | 1 | 1 | 13.90 | 0 | 1.1 | 0.904 | 13.37 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.89 | 0 | 1.1 | 0.007 | 34.47 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.89 | 0 | 1.1 | 0.004 | 36.90 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.89 | 0 | 1.1 | 0.866 | 14.69 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.89 | 0 | 1.1 | 0.669 | 14.67 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.89 | 0 | 1.1 | 0.022 | 29.50 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.89 | 0 | 1.1 | 0.022 | 29.50 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 13.89 | 0 | 1.1 | 0.022 | 29.50 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 2b | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 13.89 | 0 | 1.1 | 0.026 | 28.77 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-67

DSI = 1 Plimit Calculations - NR Band n7 Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| MHz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 1 | 11.30 | 0.00 | 1.1 | 0.502 | 13.32 | 11.68 |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 11.32 | 0.00 | 1.1 | 0.490 | 13.45 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 1 | 11.30 | 0.00 | 1.1 | 0.327 | 15.19 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 11.32 | 0.00 | 1.1 | 0.323 | 15.26 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 1 | 11.30 | 0.00 | 1.1 | 0.022 | 26.91 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 11.32 | 0.00 | 1.1 | 0.023 | 26.73 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 1 | 11.30 | 0.00 | 1.1 | 0.711 | 11.81 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 11.32 | 0.00 | 1.1 | 0.713 | 11.82 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 11.20 | 0.00 | 1.1 | 0.890 | 11.84 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 3a | 40 | CP-OFDM | QPSK | 1 | 1 | 11.22 | 0.00 | 1.1 | 0.720 | 11.68 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 1 | 1 | 11.30 | 0.00 | 1.1 | 0.004 | 34.31 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 3a | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 11.32 | 0.00 | 1.1 | 0.003 | 35.58 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-68

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 33 of 39 |

DSI = 1 Plimit Calculations - NR Band n7 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | | | | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 10.65 | 0.00 | 1.1 | 0.731 | 11.04 | 10.88 |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 10.59 | 0.00 | 1.1 | 0.642 | 11.55 | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 216 | 0 | 10.57 | 0.00 | 1.1 | 0.738 | 10.92 | |
| 2535.00 | 507000 | Md | back | 0 mm | NR Band n7 | Ant 4 | 40 | CP-OFDM | QPSK | 1 | 1 | 10.55 | 0.00 | 1.1 | 0.741 | 10.88 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 10.65 | 0.00 | 1.1 | 0.383 | 13.85 | |
| 2535.00 | 507000 | Md | top | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 10.59 | 0.00 | 1.1 | 0.350 | 14.18 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 10.65 | 0.00 | 1.1 | 0.007 | 31.23 | |
| 2535.00 | 507000 | Md | bottom | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 10.59 | 0.00 | 1.1 | 0.007 | 31.17 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 10.65 | 0.00 | 1.1 | 0.015 | 27.92 | |
| 2535.00 | 507000 | Md | right | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 10.59 | 0.00 | 1.1 | 0.010 | 29.62 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 1 | 108 | 10.65 | 0.00 | 1.1 | 0.455 | 13.10 | |
| 2535.00 | 507000 | Md | left | 0 mm | NR Band n7 | Ant 4 | 40 | DFT-S-OFDM | QPSK | 108 | 0 | 10.59 | 0.00 | 1.1 | 0.427 | 13.32 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-69

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 1b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | | | | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.39 | 0.00 | 1.1 | 0.760 | 13.61 | 13.47 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.33 | 0.00 | 1.1 | 0.736 | 13.89 | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 13.26 | 0.00 | 1.1 | 0.762 | 13.47 | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | CP-OFDM | QPSK | 1 | 1 | 13.17 | 0.00 | 1.1 | 0.736 | 13.53 | |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.39 | 0.00 | 1.1 | 0.000 | 42.42 | |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.33 | 0.00 | 1.1 | 0.000 | 42.36 | |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.39 | 0.00 | 1.1 | 0.007 | 13.75 | |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.33 | 0.00 | 1.1 | 0.714 | 13.82 | |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 13.26 | 0.00 | 1.1 | 0.727 | 13.68 | |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.39 | 0.00 | 1.1 | 0.005 | 35.43 | |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.33 | 0.00 | 1.1 | 0.004 | 36.34 | |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.39 | 0.00 | 1.1 | 0.019 | 29.63 | |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 1b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.33 | 0.00 | 1.1 | 0.021 | 29.14 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-70

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 2b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | | | | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 13.72 | 0.00 | 1.1 | 0.824 | 13.59 | 13.55 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.70 | 0.00 | 1.1 | 0.665 | 14.57 | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 13.55 | 0.00 | 1.1 | 0.705 | 14.10 | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | CP-OFDM | QPSK | 1 | 1 | 13.69 | 0.00 | 1.1 | 0.827 | 13.55 | |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 13.72 | 0.00 | 1.1 | 0.000 | 42.75 | |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.70 | 0.00 | 1.1 | 0.000 | 42.73 | |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 13.72 | 0.00 | 1.1 | 0.616 | 14.86 | |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.70 | 0.00 | 1.1 | 0.534 | 15.46 | |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 13.55 | 0.00 | 1.1 | 0.562 | 15.08 | |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 13.72 | 0.00 | 1.1 | 0.023 | 29.13 | |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.70 | 0.00 | 1.1 | 0.021 | 29.51 | |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 13.72 | 0.00 | 1.1 | 0.014 | 31.29 | |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 2b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.70 | 0.00 | 1.1 | 0.016 | 30.69 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

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| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 34 of 39 |

Table A-71

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 3a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) [W/kg] | Plimit | Overall Plimit |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 11.99 | 0.00 | 1.1 | 0.562 | 13.52 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 11.71 | 0.00 | 1.1 | 0.514 | 13.63 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 11.58 | 0.00 | 1.1 | 0.496 | 13.66 |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 11.99 | 0.00 | 1.1 | 0.396 | 15.04 |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 11.71 | 0.00 | 1.1 | 0.366 | 15.11 |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 11.99 | 0.00 | 1.1 | 0.019 | 28.23 |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 11.71 | 0.00 | 1.1 | 0.014 | 29.28 |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 11.99 | 0.00 | 1.1 | 0.797 | 12.01 |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 11.71 | 0.00 | 1.1 | 0.723 | 12.15 |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 11.58 | 0.00 | 1.1 | 0.677 | 12.31 |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | CP-OFDM | QPSK | 1 | 1 | 11.78 | 0.00 | 1.1 | 0.728 | 12.19 |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 11.99 | 0.00 | 1.1 | 0.003 | 36.25 |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 3a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 11.71 | 0.00 | 1.1 | 0.004 | 34.72 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | |

Table A-72

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|-----------|---|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) [W/kg] | Plimit | Overall Plimit |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.86 | 0.00 | 1.1 | 0.772 | 11.01 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.80 | 0.00 | 1.1 | 0.731 | 11.19 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 10.79 | 0.00 | 1.1 | 0.713 | 11.29 |
| 2592.99 | 518598 | Md | back | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | CP-OFDM | QPSK | 1 | 1 | 10.77 | 0.00 | 1.1 | 0.747 | 11.07 |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.86 | 0.00 | 1.1 | 0.399 | 13.88 |
| 2592.99 | 518598 | Md | top | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.80 | 0.00 | 1.1 | 0.399 | 13.82 |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.86 | 0.00 | 1.1 | 0.009 | 30.35 |
| 2592.99 | 518598 | Md | bottom | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.80 | 0.00 | 1.1 | 0.013 | 28.69 |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.86 | 0.00 | 1.1 | 0.002 | 36.88 |
| 2592.99 | 518598 | Md | right | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.80 | 0.00 | 1.1 | 0.001 | 39.83 |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.86 | 0.00 | 1.1 | 0.520 | 12.73 |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.80 | 0.00 | 1.1 | 0.508 | 12.77 |
| 2592.99 | 518598 | Md | left | 0 mm | NR Band n41 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 10.79 | 0.00 | 1.1 | 0.535 | 12.54 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | |

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| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 35 of 39 |

Table A-73

DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 1a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|---------------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.72 | 0.00 | 1:1 | 0.562 | 11.25 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.76 | 0.00 | 1:1 | 0.469 | 12.08 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | CP-OFDM | QPSK | 1 | 1 | 9.64 | 0.00 | 1:1 | 0.540 | 11.35 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.72 | 0.00 | 1:1 | 0.005 | 31.76 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.76 | 0.00 | 1:1 | 0.006 | 31.01 |
| 3500.01 | 633334 | Md | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.72 | 0.00 | 1:1 | 0.226 | 15.21 |
| 3500.01 | 633334 | Md | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.76 | 0.00 | 1:1 | 0.175 | 16.36 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.72 | 0.00 | 1:1 | 0.001 | 38.75 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.76 | 0.00 | 1:1 | 0.001 | 38.79 |
| 3500.01 | 633334 | Md | left | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.72 | 0.00 | 1:1 | 0.528 | 11.52 |
| 3500.01 | 633334 | Md | left | 0 mm | NR Band n77 DoD PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.76 | 0.00 | 1:1 | 0.461 | 12.15 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-74

DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 2a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|---------------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.84 | 0.00 | 1:1 | 0.713 | 10.34 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.81 | 0.00 | 1:1 | 0.705 | 10.36 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 9.80 | 0.00 | 1:1 | 0.676 | 10.53 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.84 | 0.00 | 1:1 | 0.004 | 32.85 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.81 | 0.00 | 1:1 | 0.003 | 34.07 |
| 3500.01 | 633334 | Md | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.84 | 0.00 | 1:1 | 0.315 | 13.89 |
| 3500.01 | 633334 | Md | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.81 | 0.00 | 1:1 | 0.303 | 14.03 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.84 | 0.00 | 1:1 | 0.710 | 10.36 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.81 | 0.00 | 1:1 | 0.691 | 10.45 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 9.80 | 0.00 | 1:1 | 0.803 | 9.78 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | CP-OFDM | QPSK | 1 | 1 | 9.66 | 0.00 | 1:1 | 0.759 | 9.89 |
| 3500.01 | 633334 | Md | left | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.84 | 0.00 | 1:1 | 0.000 | 38.87 |
| 3500.01 | 633334 | Md | left | 0 mm | NR Band n77 DoD PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.81 | 0.00 | 1:1 | 0.000 | 38.84 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

Table A-75

DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|---------------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|-----------------|--------|----------------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) (W/kg) | Plimit | Overall Plimit |
| Mhz | Ch. | | | | | | | | | | | | | | | |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.16 | 0.00 | 1:1 | 0.747 | 13.46 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.18 | 0.00 | 1:1 | 0.715 | 13.67 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 13.13 | 0.00 | 1:1 | 0.794 | 13.16 |
| 3500.01 | 633334 | Md | back | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | CP-OFDM | QPSK | 1 | 1 | 13.10 | 0.00 | 1:1 | 0.856 | 12.81 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.16 | 0.00 | 1:1 | 0.638 | 14.14 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.18 | 0.00 | 1:1 | 0.681 | 13.88 |
| 3500.01 | 633334 | Md | top | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 13.13 | 0.00 | 1:1 | 0.639 | 14.11 |
| 3500.01 | 633334 | Md | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.16 | 0.00 | 1:1 | 0.002 | 39.18 |
| 3500.01 | 633334 | Md | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.18 | 0.00 | 1:1 | 0.005 | 35.22 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.16 | 0.00 | 1:1 | 0.119 | 21.44 |
| 3500.01 | 633334 | Md | right | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.18 | 0.00 | 1:1 | 0.103 | 22.08 |
| 3500.01 | 633334 | Md | left | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 13.16 | 0.00 | 1:1 | 0.033 | 27.01 |
| 3500.01 | 633334 | Md | left | 0 mm | NR Band n77 DoD PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 138 | 13.18 | 0.00 | 1:1 | 0.028 | 27.74 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | |

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|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 36 of 39 |

Table A-76

DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|---------------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR (dB) | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 3500.01 | 633334 | Mid | back | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 271 | 10.32 | 0.00 | 1:1 | 0.644 | 11.26 | 10.17 |
| 3500.01 | 633334 | Mid | back | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 10.23 | 0.00 | 1:1 | 0.705 | 10.78 | |
| 3500.01 | 633334 | Mid | back | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 10.19 | 0.00 | 1:1 | 0.657 | 11.05 | |
| 3500.01 | 633334 | Mid | back | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | CP-OFDM | QPSK | 1 | 1 | 10.24 | 0.00 | 1:1 | 0.813 | 10.17 | |
| 3500.01 | 633334 | Mid | top | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 271 | 10.32 | 0.00 | 1:1 | 0.206 | 16.21 | |
| 3500.01 | 633334 | Mid | top | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 10.23 | 0.00 | 1:1 | 0.247 | 15.33 | |
| 3500.01 | 633334 | Mid | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 271 | 10.32 | 0.00 | 1:1 | 0.013 | 28.21 | |
| 3500.01 | 633334 | Mid | bottom | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 10.23 | 0.00 | 1:1 | 0.011 | 28.85 | |
| 3500.01 | 633334 | Mid | right | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 271 | 10.32 | 0.00 | 1:1 | 0.004 | 33.33 | |
| 3500.01 | 633334 | Mid | right | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 10.23 | 0.00 | 1:1 | 0.003 | 34.49 | |
| 3500.01 | 633334 | Mid | left | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 271 | 10.32 | 0.00 | 1:1 | 0.676 | 11.05 | |
| 3500.01 | 633334 | Mid | left | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 10.23 | 0.00 | 1:1 | 0.675 | 10.97 | |
| 3500.01 | 633334 | Mid | left | 0 mm | NR Band n77 DoD PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 10.19 | 0.00 | 1:1 | 0.679 | 10.90 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

Table A-77

DSI = 1 Plimit Calculations - NR Band n77 PC2 Ant 1a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR (dB) | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.63 | 0.00 | 1:1 | 0.619 | 10.74 | 10.03 |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.77 | 0.00 | 1:1 | 0.602 | 11.00 | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.65 | 0.00 | 1:1 | 0.617 | 10.78 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.625 | 10.86 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 9.70 | 0.00 | 1:1 | 0.647 | 10.62 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.77 | 0.00 | 1:1 | 0.008 | 29.77 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.003 | 34.05 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.77 | 0.00 | 1:1 | 0.198 | 15.83 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.176 | 16.37 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.77 | 0.00 | 1:1 | 0.002 | 35.79 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.001 | 38.82 | |
| 3750.00 | 650000 | Low | left | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.63 | 0.00 | 1:1 | 0.652 | 10.52 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 1 | 137 | 9.77 | 0.00 | 1:1 | 0.763 | 10.03 | |
| 3750.00 | 650000 | Low | left | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 69 | 9.65 | 0.00 | 1:1 | 0.647 | 10.57 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.734 | 10.16 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 9.70 | 0.00 | 1:1 | 0.721 | 10.15 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 1a | 100 | CP-OFDM | QPSK | 1 | 1 | 9.64 | 0.00 | 1:1 | 0.667 | 10.43 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 37 of 39 |

Table A-78

DSI = 1 Plimit Calculations - NR Band n77 PC2 Ant 2a

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|----------|--------|----------------|------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.80 | 0.00 | 1:1 | 0.757 | 10.04 | 9.74 |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.71 | 0.00 | 1:1 | 0.665 | 10.51 | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.74 | 0.00 | 1:1 | 0.696 | 10.34 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.683 | 10.48 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 9.63 | 0.00 | 1:1 | 0.721 | 10.08 | |
| 3750.00 | 650000 | Low | top | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.80 | 0.00 | 1:1 | 0.004 | 32.81 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.002 | 35.81 | |
| 3750.00 | 650000 | Low | bottom | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.80 | 0.00 | 1:1 | 0.260 | 14.68 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.188 | 16.08 | |
| 3750.00 | 650000 | Low | right | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.80 | 0.00 | 1:1 | 0.783 | 9.89 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.71 | 0.00 | 1:1 | 0.770 | 9.88 | |
| 3750.00 | 650000 | Low | right | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.74 | 0.00 | 1:1 | 0.743 | 10.06 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.809 | 9.74 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 9.63 | 0.00 | 1:1 | 0.780 | 9.74 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | CP-OFDM | QPSK | 1 | 1 | 9.60 | 0.00 | 1:1 | 0.761 | 9.82 | |
| 3750.00 | 650000 | Low | left | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 9.80 | 0.00 | 1:1 | 0.000 | 38.83 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 2a | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 9.79 | 0.00 | 1:1 | 0.000 | 38.82 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

Table A-79

DSI = 1 Plimit Calculations - NR Band n77 PC2 Ant 3b

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---------|---|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth (MHz) | Waveform | Modulation | RB Size | RB Offset | Conducted Power (dBm) | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.41 | 0.00 | 1:1 | 0.576 | 13.84 | 13.59 |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.63 | 0.00 | 1:1 | 0.509 | 14.59 | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.22 | 0.00 | 1:1 | 0.584 | 13.59 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.52 | 0.00 | 1:1 | 0.503 | 14.54 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 12.44 | 0.00 | 1:1 | 0.495 | 14.52 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | CP-OFDM | QPSK | 1 | 1 | 12.53 | 0.00 | 1:1 | 0.513 | 14.46 | |
| 3750.00 | 650000 | Low | top | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.41 | 0.00 | 1:1 | 0.523 | 14.26 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.63 | 0.00 | 1:1 | 0.372 | 15.96 | |
| 3750.00 | 650000 | Low | top | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.22 | 0.00 | 1:1 | 0.500 | 14.26 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.52 | 0.00 | 1:1 | 0.372 | 15.85 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 12.44 | 0.00 | 1:1 | 0.348 | 16.06 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.63 | 0.00 | 1:1 | 0.000 | 41.66 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.52 | 0.00 | 1:1 | 0.000 | 41.55 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.63 | 0.00 | 1:1 | 0.011 | 31.25 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.52 | 0.00 | 1:1 | 0.013 | 30.41 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 12.63 | 0.00 | 1:1 | 0.009 | 32.12 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 3b | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 12.52 | 0.00 | 1:1 | 0.009 | 32.01 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | |

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|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 38 of 39 |

Table A-80
DSI = 1 Plimit Calculations - NR Band n77 PC2 Ant 4

| MEASUREMENT RESULTS | | | | | | | | | | | | | | | | | |
|---|--------|------|---------|------|-----------------|-----------------|----------|------------|---|-----------|-----------------------|----------|------------|----------|--------|----------------|-------|
| FREQUENCY | | Side | Spacing | Mode | Antenna Config | Bandwidth [MHz] | Waveform | Modulation | RB Size | RB Offset | Conducted Power [dBm] | MPR [dB] | Duty Cycle | SAR (1g) | Plimit | Overall Plimit | |
| Mhz | Ch. | | | | | | | | | | | | | (W/kg) | | | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.14 | 0.00 | 1:1 | 0.418 | 12.96 | 12.03 |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.30 | 0.00 | 1:1 | 0.491 | 12.42 | |
| 3750.00 | 650000 | Low | back | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.15 | 0.00 | 1:1 | 0.454 | 12.61 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.29 | 0.00 | 1:1 | 0.483 | 12.48 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 270 | 0 | 10.17 | 0.00 | 1:1 | 0.465 | 12.53 | |
| 3930.00 | 662000 | High | back | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | CP-OFDM | QPSK | 1 | 1 | 10.27 | 0.00 | 1:1 | 0.534 | 12.03 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.30 | 0.00 | 1:1 | 0.176 | 16.86 | |
| 3930.00 | 662000 | High | top | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.29 | 0.00 | 1:1 | 0.157 | 17.36 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.30 | 0.00 | 1:1 | 0.000 | 39.33 | |
| 3930.00 | 662000 | High | bottom | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.29 | 0.00 | 1:1 | 0.000 | 39.32 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.30 | 0.00 | 1:1 | 0.003 | 34.56 | |
| 3930.00 | 662000 | High | right | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.29 | 0.00 | 1:1 | 0.005 | 32.33 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 1 | 1 | 10.30 | 0.00 | 1:1 | 0.235 | 15.62 | |
| 3930.00 | 662000 | High | left | 0 mm | NR Band n77 PC2 | Ant 4 | 100 | DFT-S-OFDM | QPSK | 135 | 0 | 10.29 | 0.00 | 1:1 | 0.189 | 16.56 | |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population | | | | | | | | | Body 1.6 W/kg (mW/g) averaged over 1 gram | | | | | | | | |

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|---|-----------------------------------|--|
| FCC ID: BCGA2757 | PART 0 SAR CHAR REPORT | Approved by: Technical Manager |
| Document S/N: 1C2205090023-20.BCG | DUT Type: Tablet Device | APPENDIX A: Page 39 of 39 |