

APPENDIX A: SAR TEST DATA

PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: T56JJ392YN

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 826.4 MHz

Medium: 835 Body; Medium parameters used:

$f = 826.4$ MHz; $\text{cond} = 0.988$ S/m; $\text{perm} = 53.1$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/14/2021; Ambient Temp: 24.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 850, Antenna 4, Body SAR, Left Edge, Low.ch

Area Scan (40.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

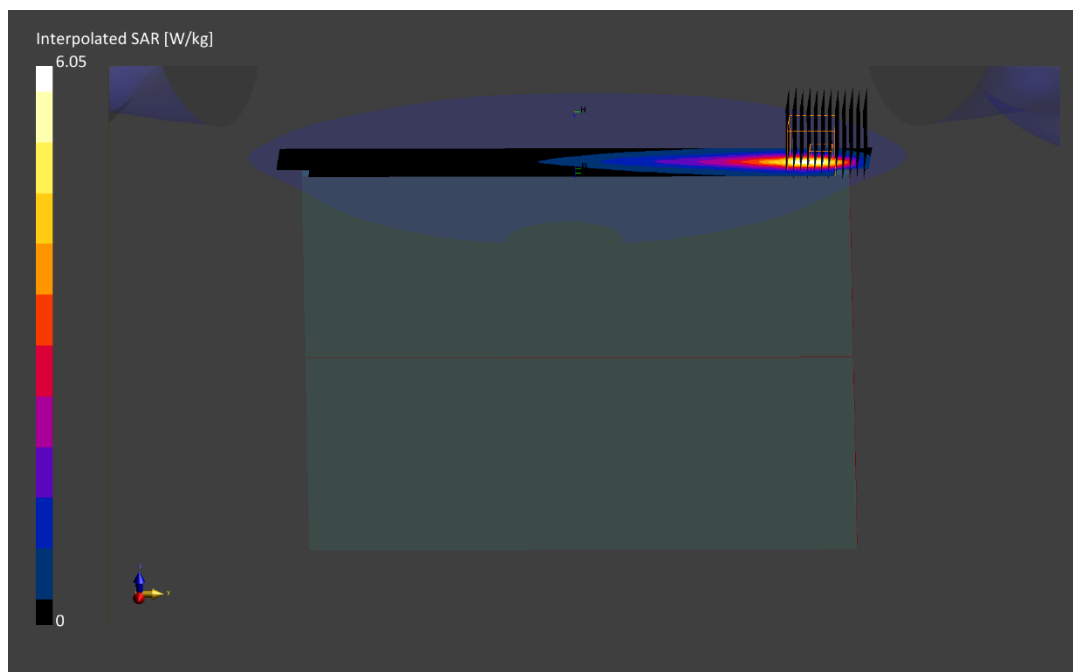
Reference Value = 1.69 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.05 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.357 W/kg

Smallest distance from peaks to all points 3 dB below is 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.3 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: RRFNYFJ9CV

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz

Medium: 1750 Body; Medium parameters used:

$f = 1752.6$ MHz; $\text{cond} = 1.55$ S/m; $\text{perm} = 52.8$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/14/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7421; ConvF:(7.92,7.92,7.92); Calibrated: 2021-03-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2021-08-02

Phantom: Twin-SAM V8.0; Serial: 1944

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1750, Antenna 2a, Body SAR. Back side, High. ch

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.4$ mm, $dy=4.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

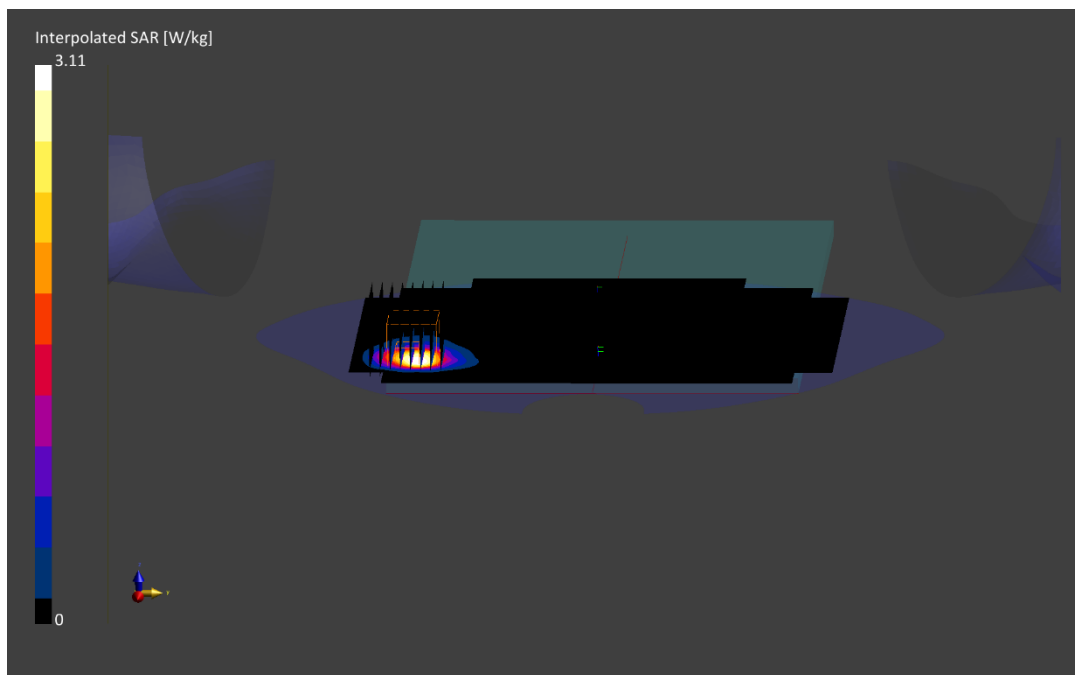
Reference Value = 0.70 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.430 W/kg

Smallest distance from peaks to all points 3 dB below is 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: H4P42VGK7F

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz

Medium: 1900 Body; Medium parameters used:

$f = 1907.6$ MHz; $\text{cond} = 1.59$ S/m; $\text{perm} = 52.7$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/11/2021; Ambient Temp: 21.1°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7546; ConvF:(7.78,7.78,7.78); Calibrated: 2021-07-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2021-07-14

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1900, Antenna 3a, Body SAR, Right edge, High. ch

Area Scan (40.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

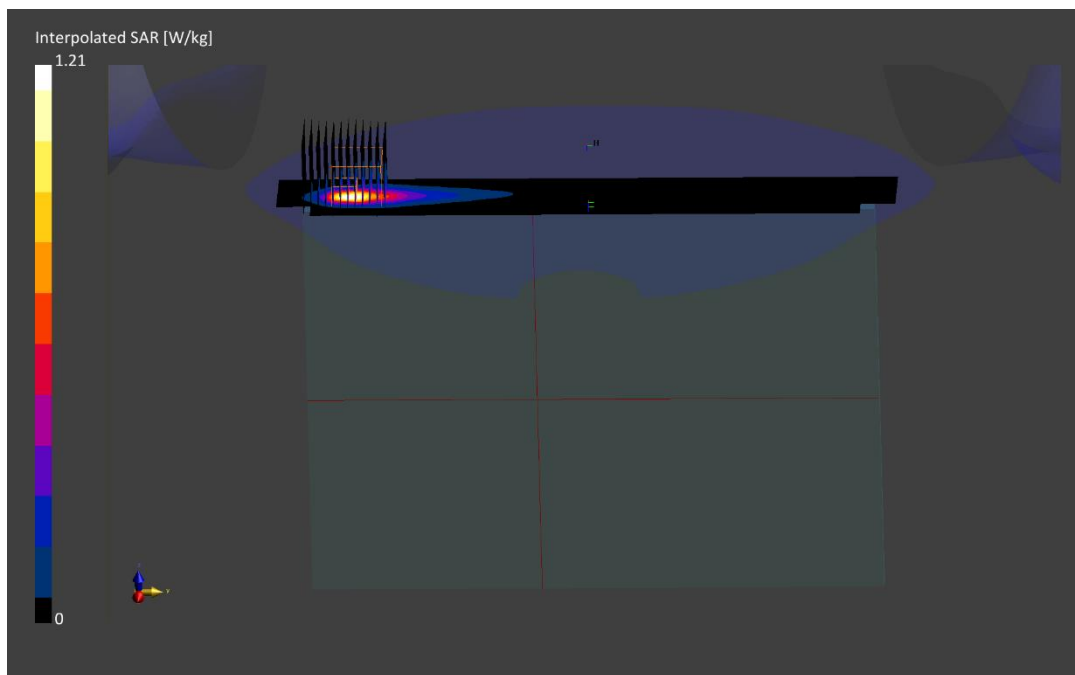
Reference Value = 0.68 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.289 W/kg

Smallest distance from peaks to all points 3 dB below is 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 68.9 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: T56JJ392YN

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Body; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.921 \text{ S/m}$; $\text{perm} = 53.5$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 1/03/2022; Ambient Temp: 23.1°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 71, Antenna 3b, Body SAR, Back Side,
20 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0 \text{ mm}$, $dy=4.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

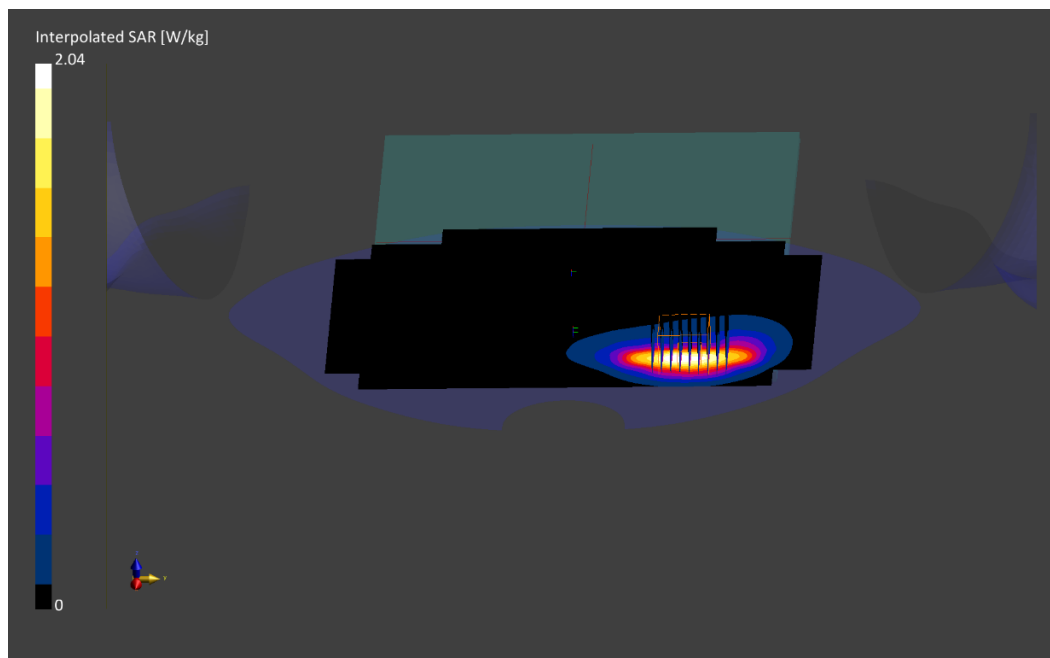
Reference Value = 0.77 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.393 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.1 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: T56JJ392YN

Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Body; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.925$ S/m; $\text{perm} = 53.7$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 12, Antenna 3b, Body SAR, Top edge, Mid.ch,
10 MHz Bandwidth, QPSK, 50 RB, 0 RB**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.4$ mm, $dy=4.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

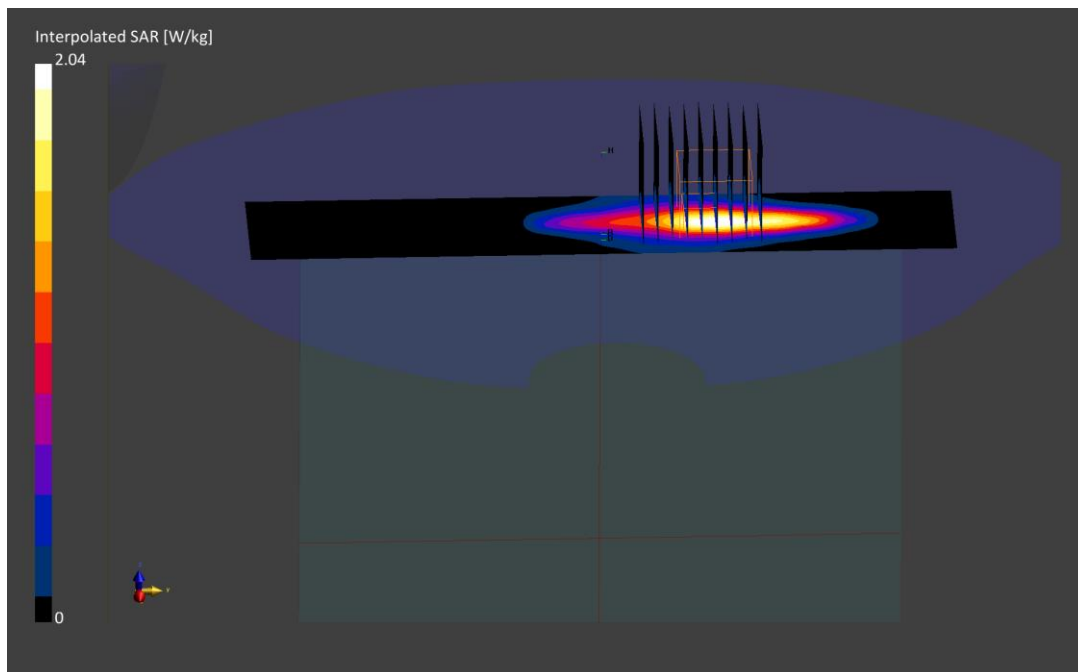
Reference Value = 0.58 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: JFPF0XQ24V

Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz

Medium: 750 Body; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.947$ S/m; $\text{perm} = 53.9$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 13, Antenna 4, Body SAR, Left Edge, Mid.ch,
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (42.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.5$ mm, $dy=3.5$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

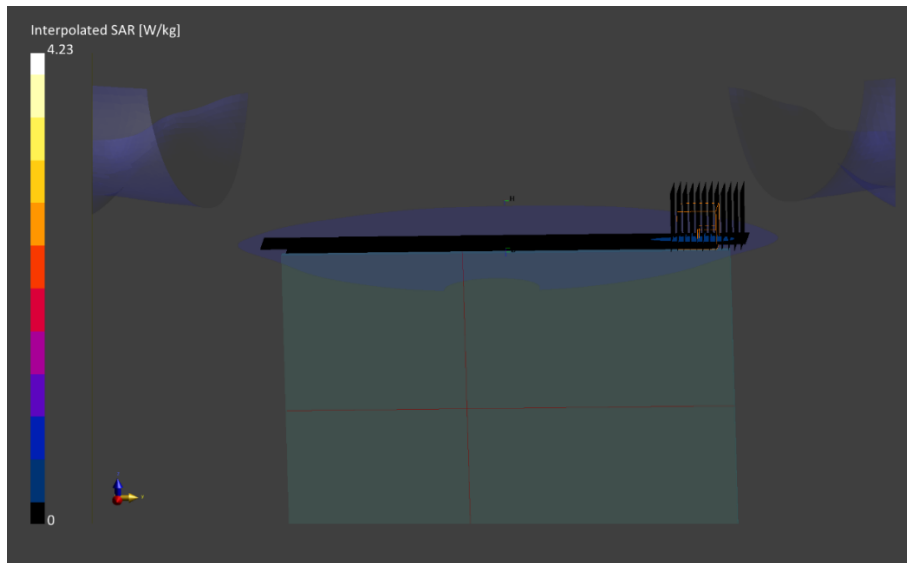
Reference Value = 0.55 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.23 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.253 W/kg

Smallest distance from peaks to all points 3 dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.2 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: T56JJ392YN

Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Body; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.958$ S/m; $\text{perm} = 53.6$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/11/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 14, Antenna 3b, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.6$ mm, $dy=3.6$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

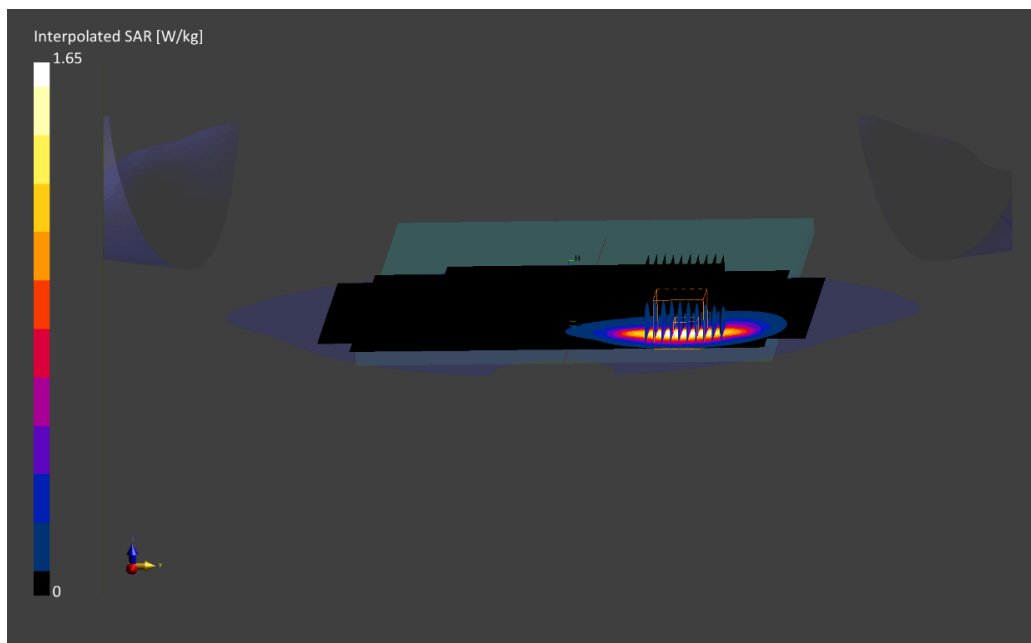
Reference Value = 0.59 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.313 W/kg

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 72.8 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: LVX4YX3VT0

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Body; Medium parameters used:

$f = 831.5$ MHz; $\text{cond} = 0.980$ S/m; $\text{perm} = 54.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/12/2021; Ambient Temp: 20.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 26, Antenna 4, Body SAR, Left Edge,
10 MHz Bandwidth, Mid.ch, QPSK, 25 RB, 12 RB Offset**

Area Scan (40.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=2.8$ mm, $dy=2.8$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

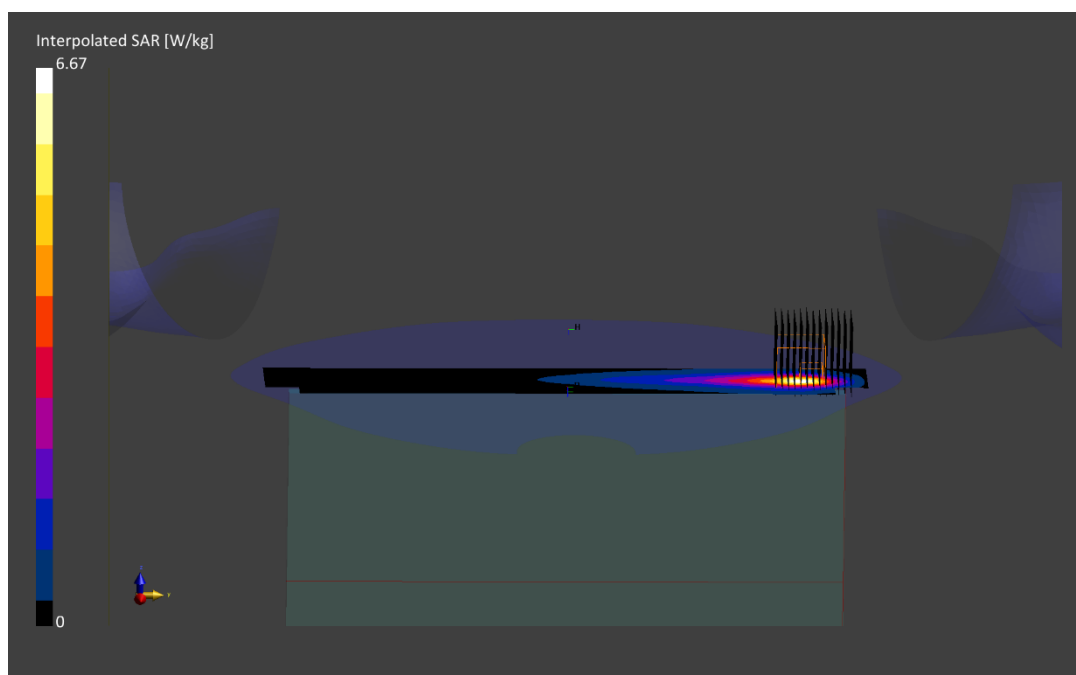
Reference Value = 1.52 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.67 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.359 W/kg

Smallest distance from peaks to all points 3 dB below is 3.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.7 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: V046Y0K0HR

Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Body; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 1.01$ S/m; $\text{perm} = 52.7$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/16/2021; Ambient Temp: 23.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 5 ULCA, Antenna 4, Body SAR, Left edge, Mid.ch,

PCC: 10 MHz Bandwidth, QPSK, Ch.20525, 50 RB, 0 RB Offset;

SCC: 5 MHz Bandwidth, QPSK, Ch. 20453, 25 RB 0 RB Offset

Area Scan (40.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.1$ mm, $dy=3.1$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

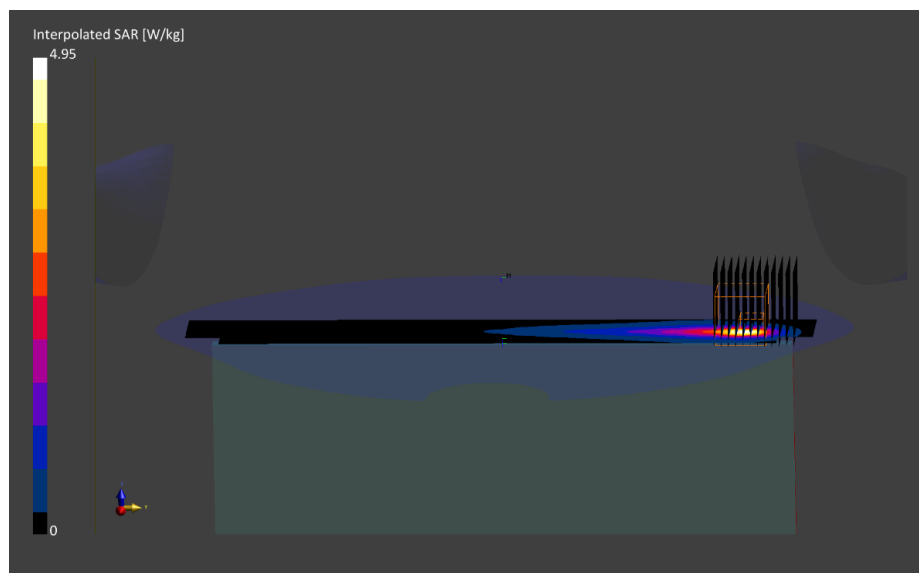
Reference Value = 1.74 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.95 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.284 W/kg

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.1 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: RRFNYFJ9CV

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Body; Medium parameters used:

$f = 1770.0$ MHz; $\text{cond} = 1.56$ S/m; $\text{perm} = 52.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7421; ConvF:(7.92,7.92,7.92); Calibrated: 2021-03-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2021-08-02

Phantom: Twin-SAM V8.0; Serial: 1944

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66, Antenna 1a, Body SAR, Left Edge, High.ch,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (42.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

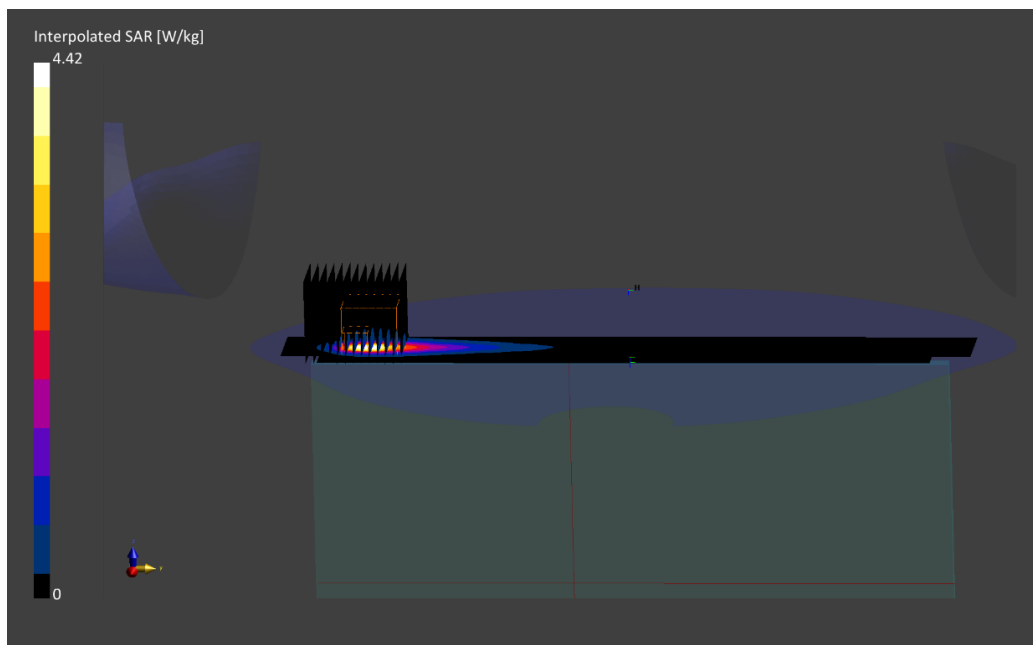
Reference Value = 0.727 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: K0V2HLHF2L

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz

Medium: 1900 Body; Medium parameters used:

$f = 1860.0$ MHz; $\text{cond} = 1.53$ S/m; $\text{perm} = 51.6$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7420; ConvF:(7.84,7.84,7.84); Calibrated: 2021-10-27

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 25, Antenna 2a, Body SAR, Back side, Low.ch,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.5$ mm, $dy=4.5$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

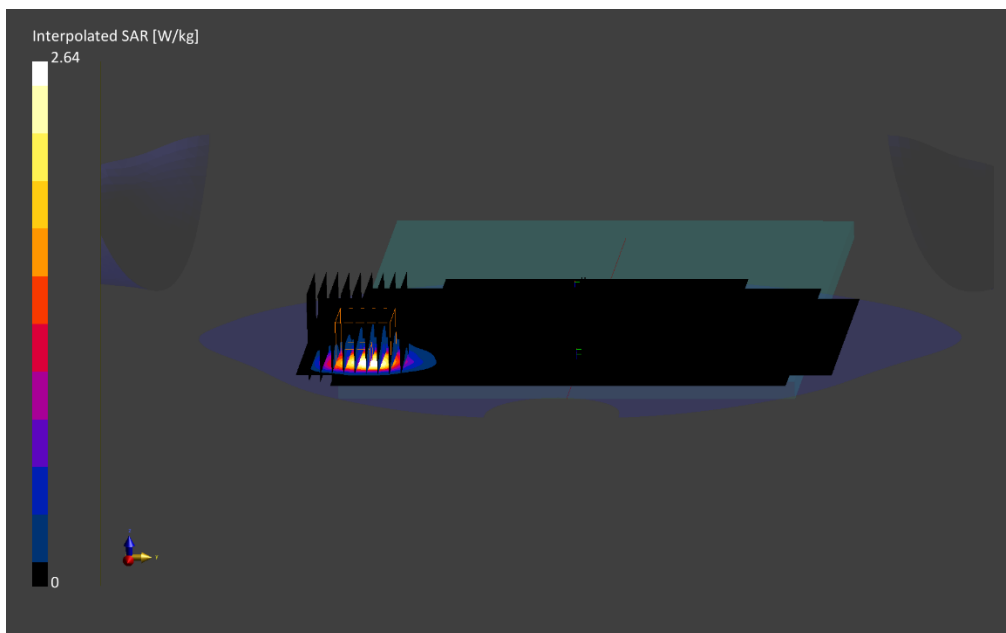
Reference Value = 0.73 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.386 W/kg

Smallest distance from peaks to all points 3 dB below is 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.3 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: LVX4YX3VT0

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2300 Body; Medium parameters used:

$f = 2310.0$ MHz; $\text{cond} = 1.77$ S/m; $\text{perm} = 52.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/07/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7420; ConvF:(7.57,7.57,7.57); Calibrated: 2021-10-27

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 30, Antenna 4, Body SAR, Left Edge,
10 MHz Bandwidth, Mid.ch, QPSK, 25 RB, 25 RB Offset**

Area Scan (40.0 x 280.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

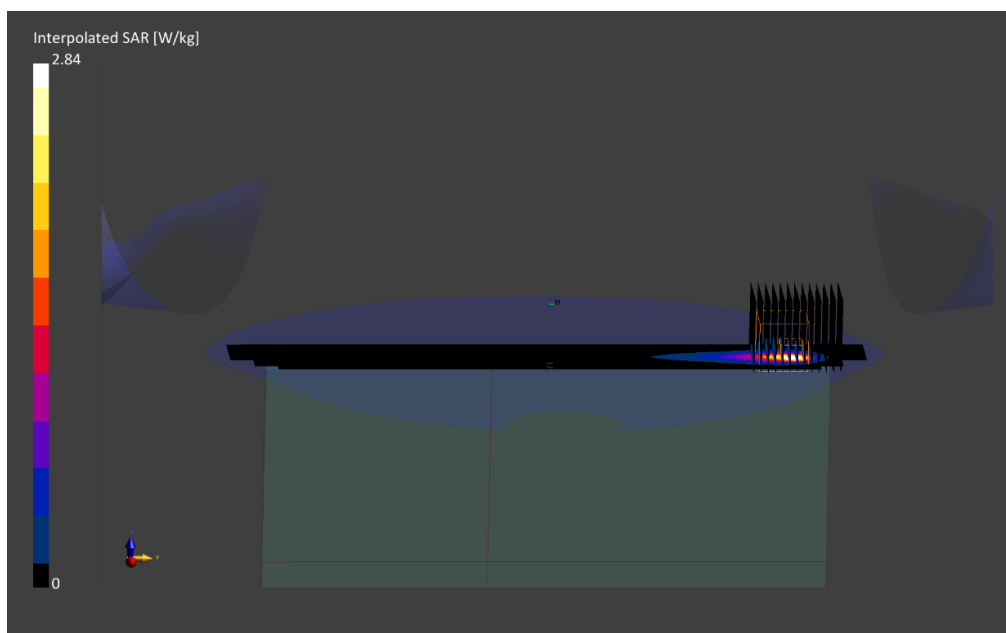
Reference Value = 0.87 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.280 W/kg

Smallest distance from peaks to all points 3 dB below is 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 72.4 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: RP04M6VR9H

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2510.0$ MHz; $\text{cond} = 2.05$ S/m; $\text{perm} = 50.5$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/03/2022; Ambient Temp: 20.0°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN3837; ConvF:(7.46,7.46,7.46); Calibrated: 2021-01-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2021-01-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 7 ULCA, Antenna 1a, Body SAR, Back Side, Low.ch,

PCC: 20 MHz Bandwidth, QPSK, Ch. 20850, 1 RB, 99 RB Offset;

SCC: 20 MHz Bandwidth, QPSK, Ch. 21048, QPSK, 1 RB, 0 RB Offset

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.1$ mm, $dy=4.1$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

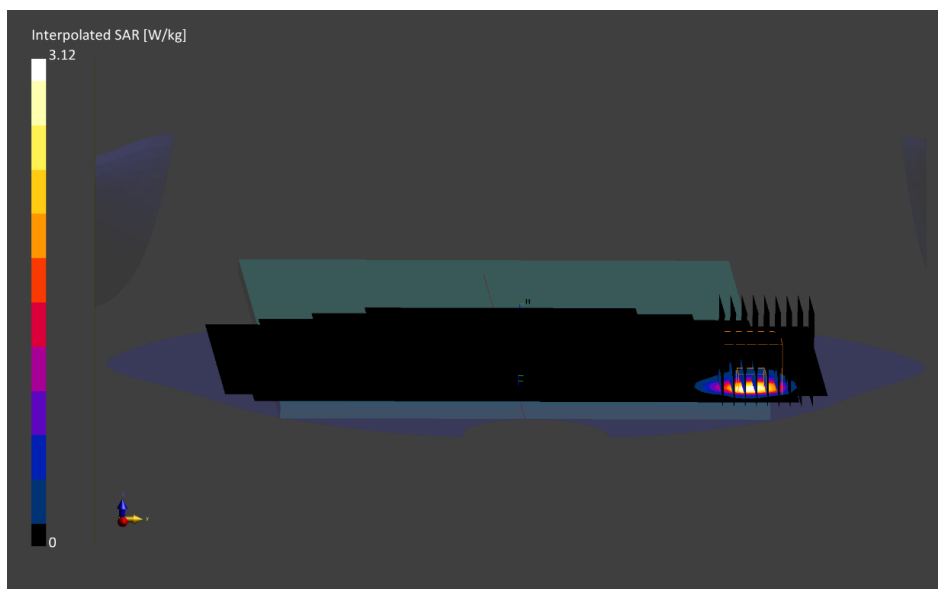
Reference Value = 0.55 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below is 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.5 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: RP04M6VR9H

Communication System: UID:10172 - CAG, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450-2600 Body; Medium parameters used:

$f = 2680.0$ MHz; $\text{cond} = 2.22$ S/m; $\text{perm} = 50.2$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/03/2022; Ambient Temp: 20.0°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN3837; ConvF:(7.12,7.12,7.12); Calibrated: 2021-01-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2021-01-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 41 PC2 ULCA, Antenna 1a, Body SAR, Back Side, High.ch,

PCC: 20 MHz Bandwidth, QPSK, Ch. 41490, 1 RB, 0 RB Offset;

SCC: 20 MHz Bandwidth, QPSK, Ch. 41292, 1 RB, 99RB Offset

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

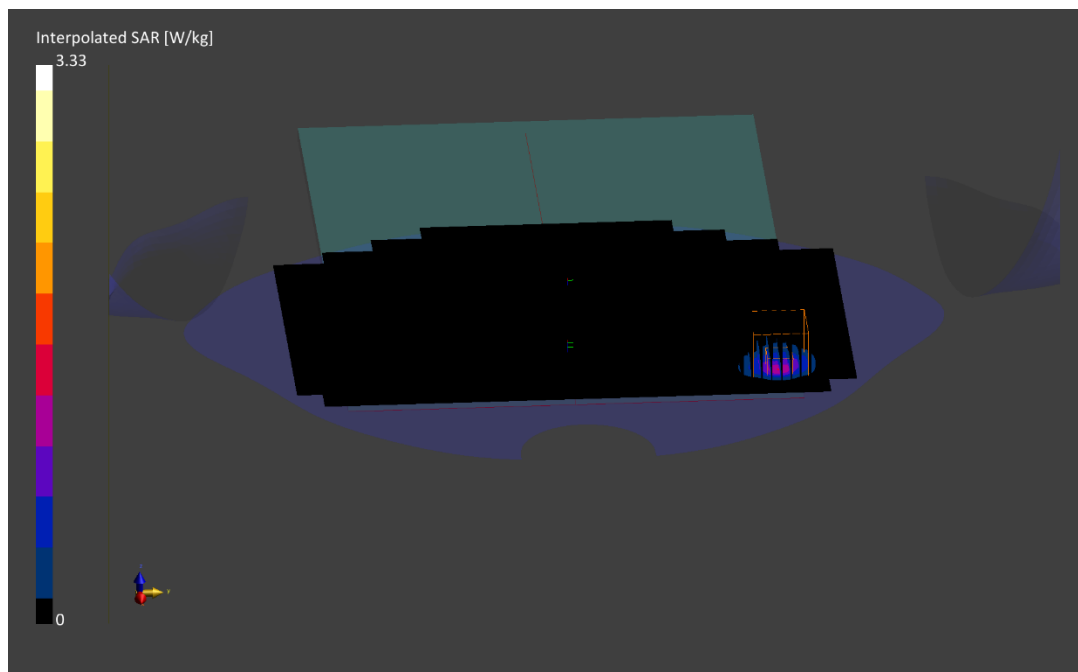
Reference Value = 0.58 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.377 W/kg

Smallest distance from peaks to all points 3 dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 63.4 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: Y0X4T66QY6

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 3603.3 MHz
Medium: 3500-3900 Body; Medium parameters used:
 $f = 3603.3 \text{ MHz}$; $\text{cond} = 3.39 \text{ S/m}$; $\text{perm} = 52.4$; $\text{density} = 1000 \text{ kg/m}^3$
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7674; ConvF:(6.03,6.03,6.03); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 48 ULCA, Antenna 4, Body SAR, Back side, Low-Mid.ch,
PCC: 20 MHz Bandwidth, QPSK, Ch.55773, 1 RB, 99 RB Offset;
SCC: 20 MHz Bandwidth, QPSK, Ch.55971, 1 RB, 0 RB Offset

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=3.1 \text{ mm}$, $dy=3.1 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

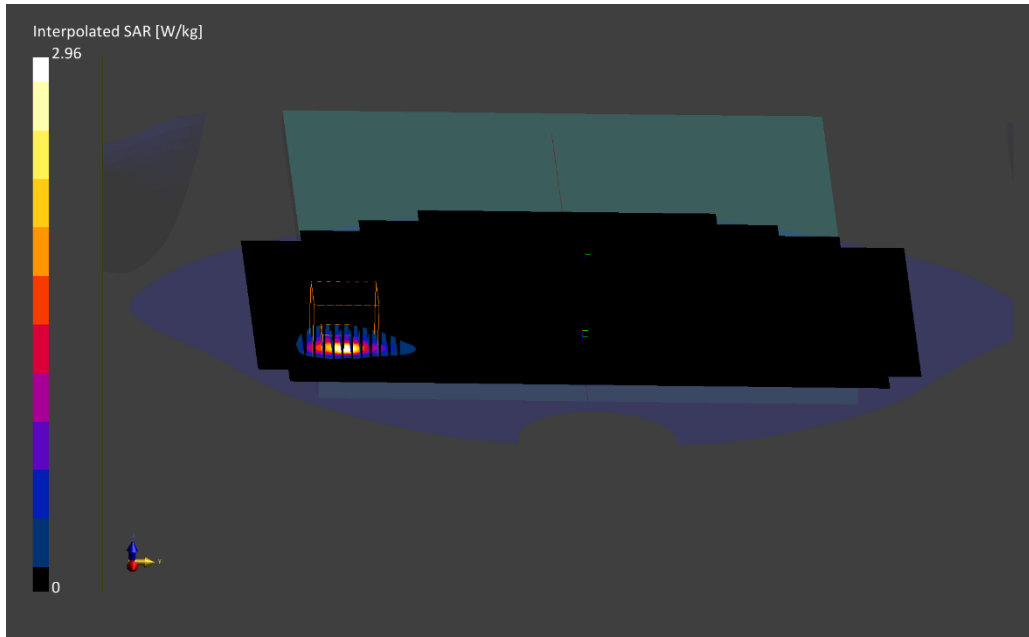
Reference Value = 0.83 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.224 W/kg

Smallest distance from peaks to all points 3 dB below is 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.2 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: T56JJ392YN

Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Body; Medium parameters used:

$f = 680.5$ MHz; $\text{cond} = 0.921$ S/m; $\text{perm} = 53.5$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/03/2022; Ambient Temp: 23.1°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n71, Antenna 3b, Body SAR, Back side,
20 MHz Bandwidth, Ch. 136100, CP-OFDM, QPSK, 1 RB, 1 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.6$ mm, $dy=3.6$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

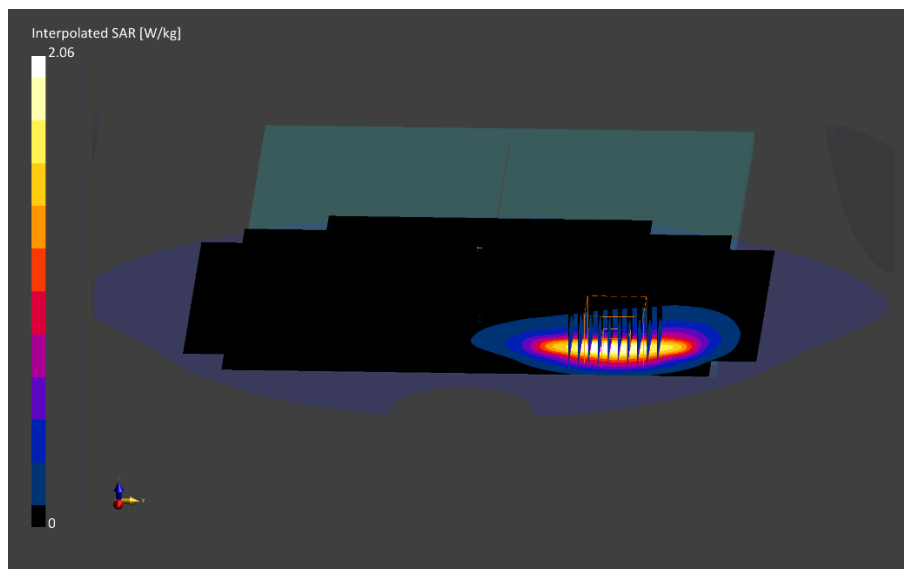
Reference Value = 0.72 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.364 W/kg

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 70.7 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: H9TXRFVC3X

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Body; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.931$ S/m; $\text{perm} = 54.5$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/20/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n12, Antenna 3b, Body SAR, Top Edge,
15 MHz Bandwidth, Ch. 141500, CP-OFDM, QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.5$ mm, $dy=4.5$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

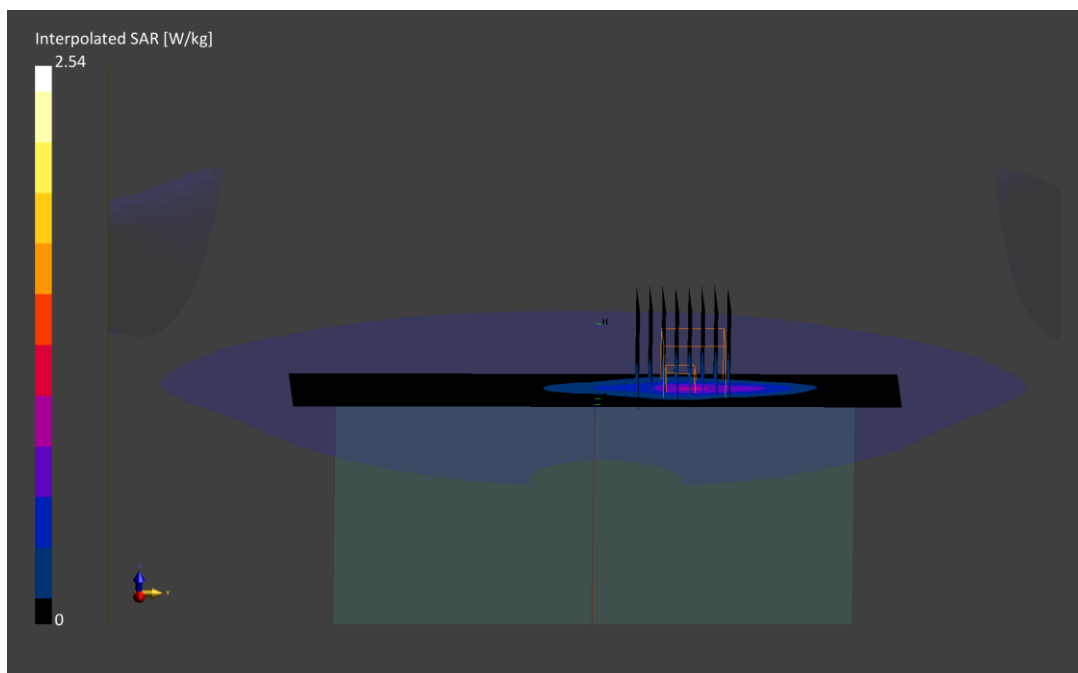
Reference Value = 0.74 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.365 W/kg

Smallest distance from peaks to all points 3 dB below is 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.5 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: RP04M6VR9H

Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Body; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.992$ S/m; $\text{perm} = 53.1$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/14/2021; Ambient Temp: 24.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n5, Antenna 4, Body SAR, Left Edge,
20 MHz Bandwidth, Ch. 167300, CP-OFDM, QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 300.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.1$ mm, $dy=3.1$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

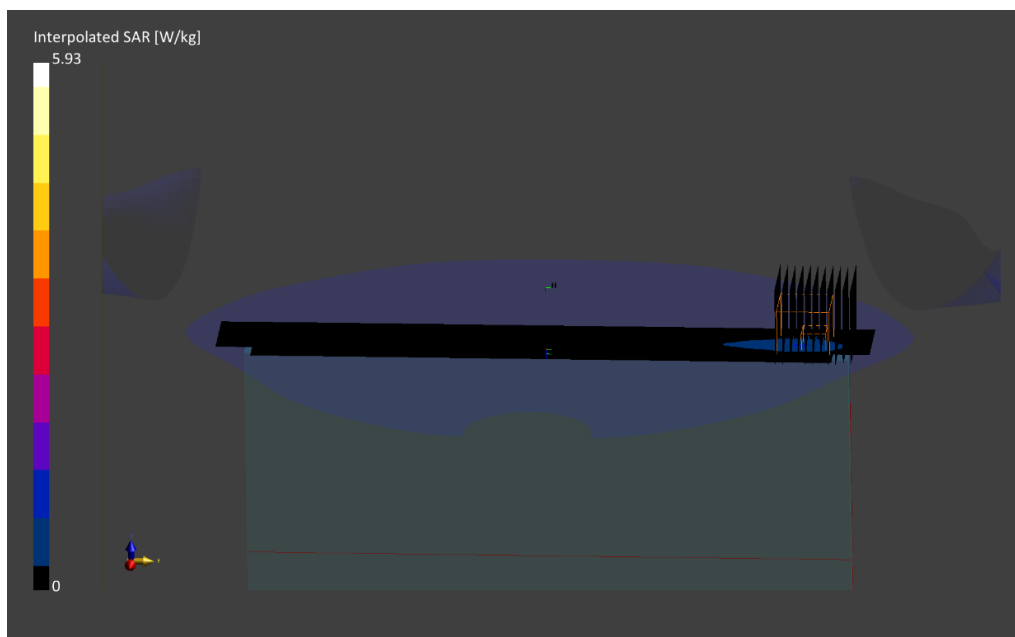
Reference Value = 2.39 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.93 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.339 W/kg

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.0 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: RRFNYFJ9CV

Communication System: UID:10934 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Body; Medium parameters used:

$f = 1745.0$ MHz; $\text{cond} = 1.49$ S/m; $\text{perm} = 51.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/19/2021; Ambient Temp: 20.3°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7421; ConvF:(7.92,7.92,7.92); Calibrated: 2021-03-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2021-08-02

Phantom: Twin-SAM V8.0; Serial: 1944

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n66, Antenna 2a, Body SAR, Back Side,
40 MHz Bandwidth, Ch. 349000, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

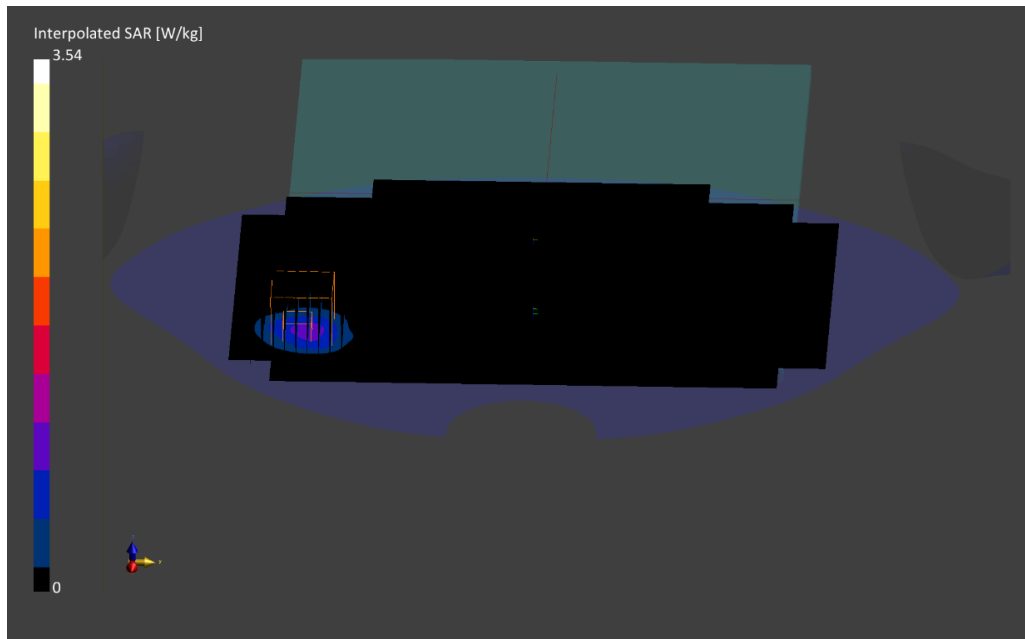
Reference Value = 0.71 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.431 W/kg

Smallest distance from peaks to all points 3 dB below is 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.2 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: CWW4WJJKVG

Communication System: UID:10934 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Body; Medium parameters used:

$f = 1882.5$ MHz; $\text{cond} = 1.54$ S/m; $\text{perm} = 51.3$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/19/2021; Ambient Temp: 21.1°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7420; ConvF:(7.84,7.84,7.84); Calibrated: 2021-10-27

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n25, Antenna 4, Body SAR, Back Side,
40 MHz Bandwidth, Ch. 376500, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

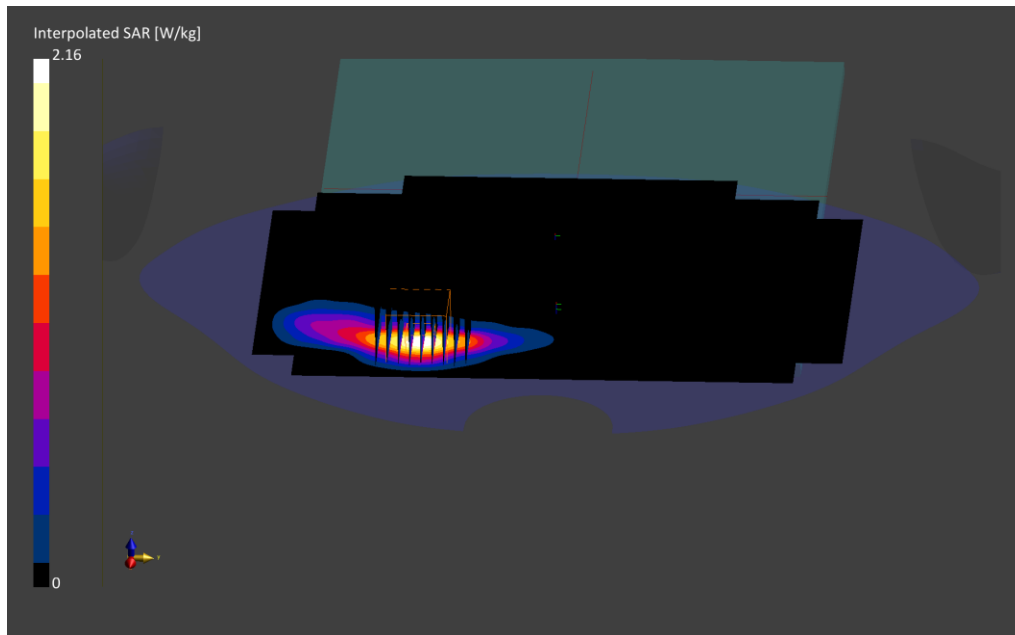
Reference Value = 0.92 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.321 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 75.5 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: JFPF0XQ24V

Communication System: UID:10768 - AAD, CW; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2300 Body; Medium parameters used:

$f = 2310.0$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 52.2$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7420; ConvF:(7.57,7.57,7.57); Calibrated: 2021-10-27

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n30, Antenna 4, Body SAR, Left Edge,
10 MHz Bandwidth, Ch. 462000, CP-s-OFDM, QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 280.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

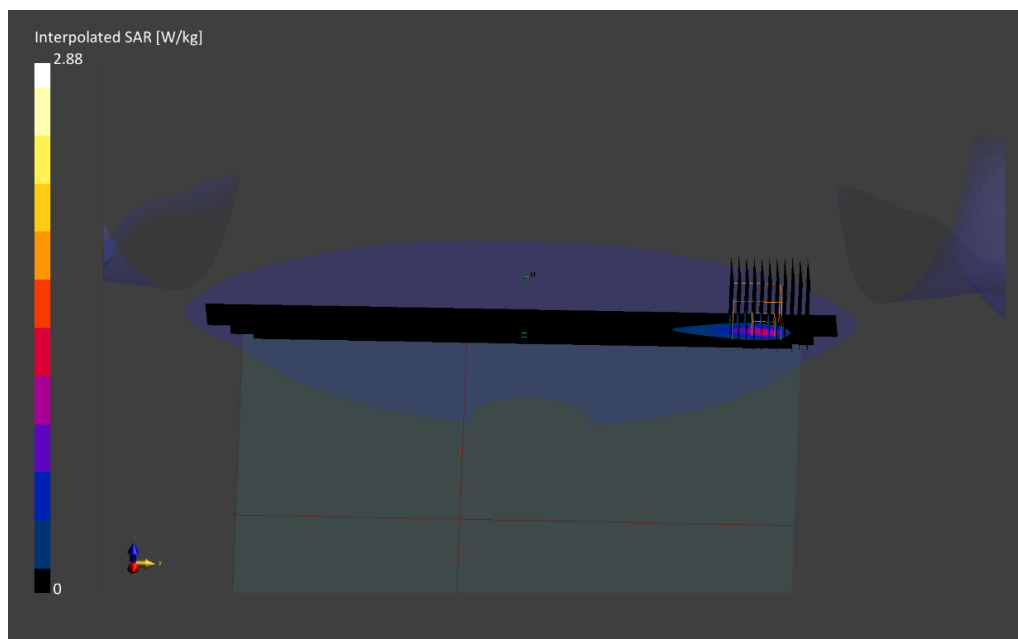
Reference Value = 0.90 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below is 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.4 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: CWW4WJJKVG

Communication System: UID:10934 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450-2600 Body; Medium parameters used:

f = 2535.0 MHz; cond = 2.12 S/m; perm = 53.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/03/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7421; ConvF:(7.21,7.21,7.21); Calibrated: 2021-03-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2021-08-02

Phantom: Twin-SAM V8.0; Serial: 1944

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n7, Antenna 4, Body SAR, Back side,
40 MHz Bandwidth, Ch. 507000, DFT-s-OFDM, QPSK, 1 RB, 1 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.5 mm; Graded Ratio: 1.5

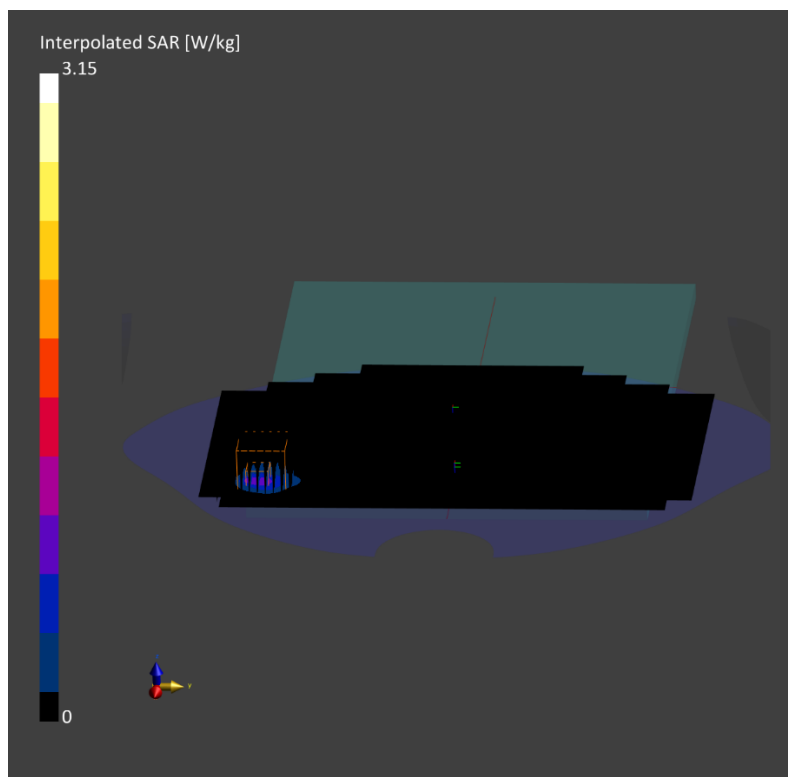
Reference Value = 0.54 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.7 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: Y0X4T66QY6

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450-2600 Body; Medium parameters used:

$f = 2593.0$ MHz; $\text{cond} = 2.16$ S/m; $\text{perm} = 52.7$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/23/2021; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3837; ConvF:(7.12,7.12,7.12); Calibrated: 2021-01-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2021-01-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n41 PC2, Antenna 3a, Body SAR, Right Edge,
100 MHz Bandwidth, Ch. 518598, DFT-s-OFDM, QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 280.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.4$ mm, $dy=4.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

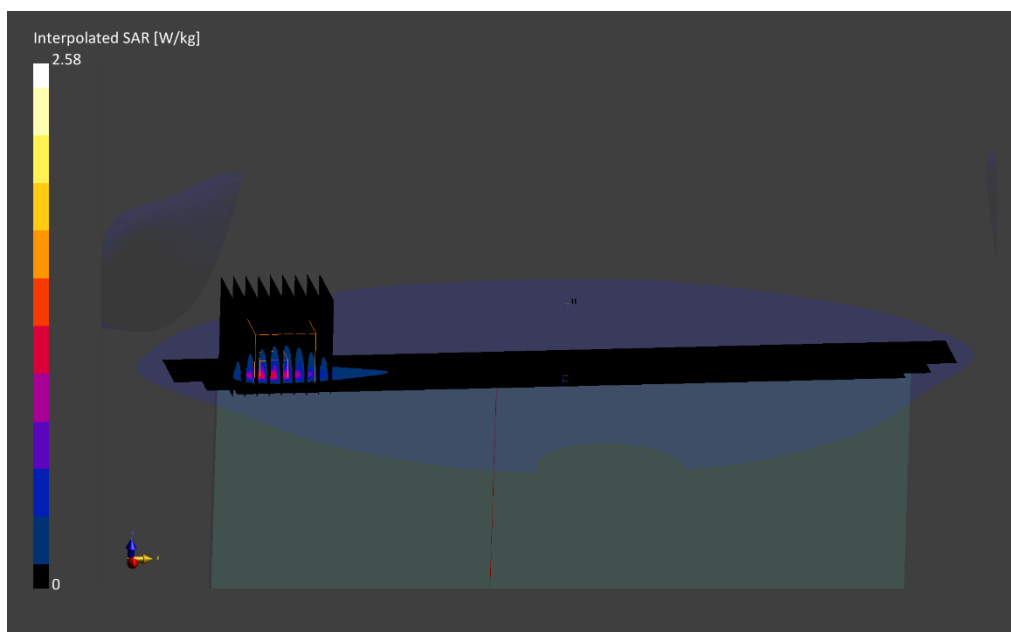
Reference Value = 0.72 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.302 W/kg

Smallest distance from peaks to all points 3 dB below is 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 70.4 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: Y0X4T66QY6

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3500-3900 Body; Medium parameters used:

$f = 3500.0$ MHz; $\text{cond} = 3.35$ S/m; $\text{perm} = 49.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/27/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7546; ConvF:(6.59,6.59,6.59); Calibrated: 2021-07-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2021-07-14

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77 (DoD) PC2, Antenna 2b, Body SAR, Back side,
100 MHz Bandwidth, Ch. 633334, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=3.1$ mm, $dy=3.1$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

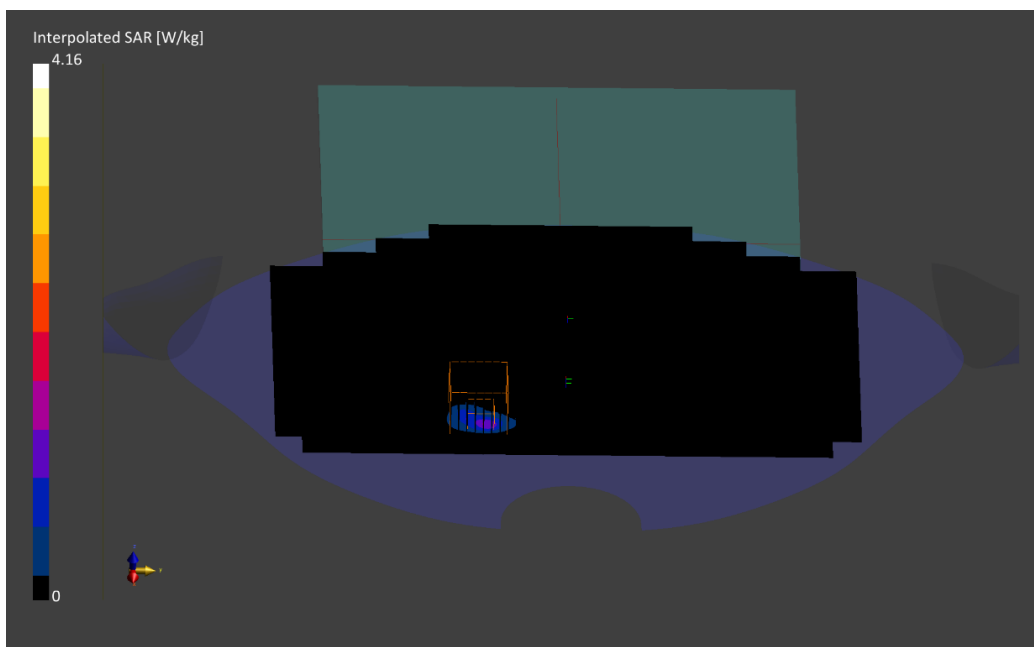
Reference Value = 0.71 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.16 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.241 W/kg

Smallest distance from peaks to all points 3 dB below is greater than 3.1 mm

Ratio of SAR at M2 to SAR at M1 = 65.1 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: LVX4YX3VT0

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3500-3900 Body; Medium parameters used:

$f = 3930.0$ MHz; $\text{cond} = 3.95$ S/m; $\text{perm} = 49.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/22/2021; Ambient Temp: 20.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7546; ConvF:(6.1,6.1,6.1); Calibrated: 2021-07-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2021-07-14

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77 C PC2, Antenna 4, Body SAR, Back side, Ch. 662000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=4.7$ mm, $dy=4.7$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

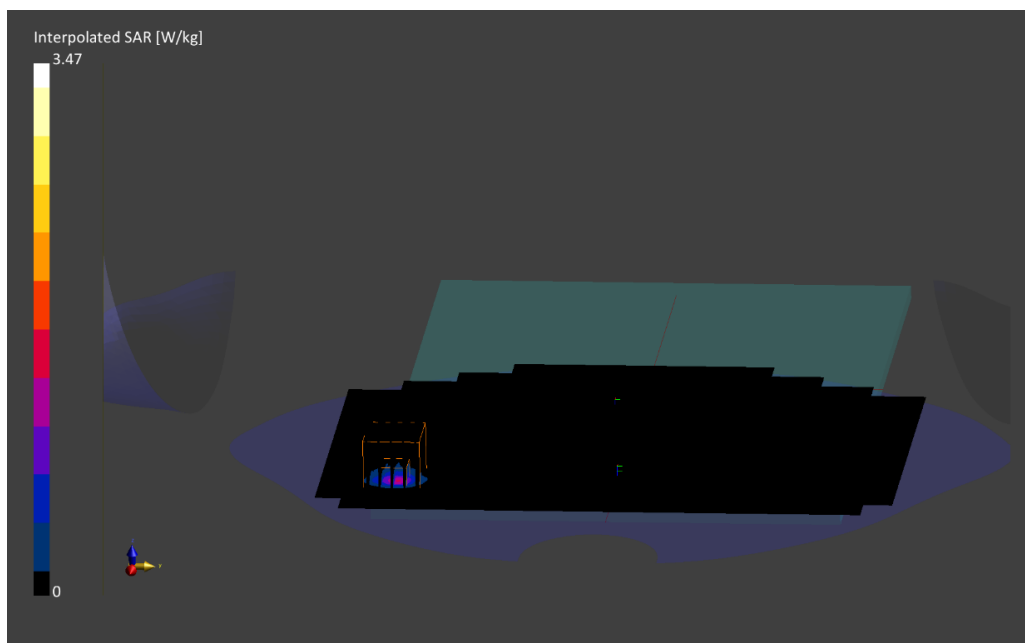
Reference Value = 0.70 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.47 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.240 W/kg

Smallest distance from peaks to all points 3 dB below is 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 67.0 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: Y0X4T66QY6

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 51.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/31/2021; Ambient Temp: 22.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3837; ConvF:(7.46,7.46,7.46); Calibrated: 2021-01-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2021-01-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: IEEE 802.11b, 22 MHz Bandwidth, Antenna 1a,
Variant 2, Body SAR, Left Edge, Ch. 6, 1 Mbps**

Area Scan (40.0 x 280.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.5$ mm, $dy=3.5$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

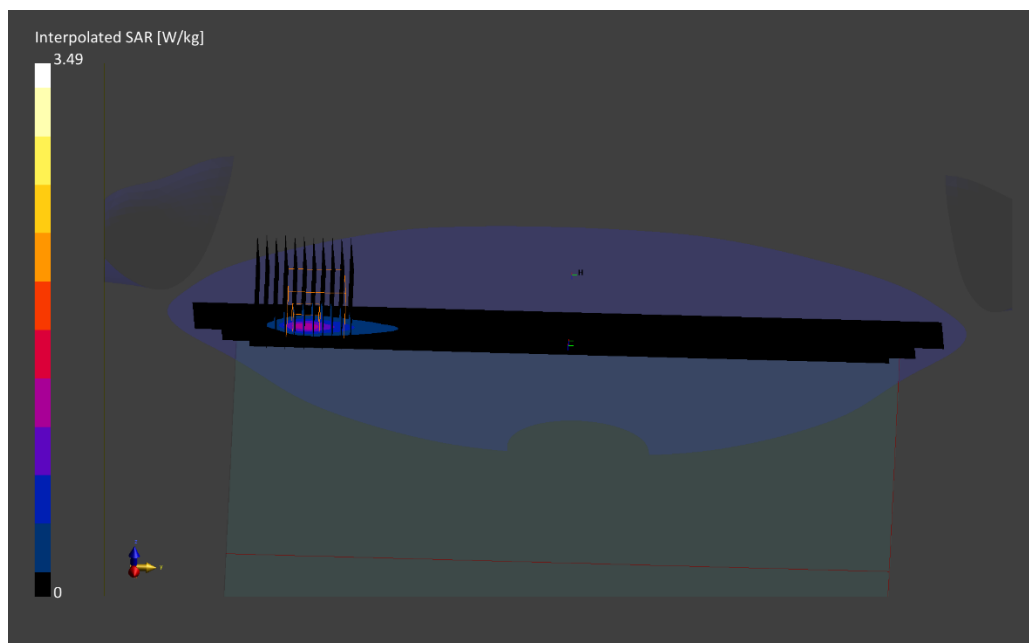
Reference Value = 0.74 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.330 W/kg

Smallest distance from peaks to all points 3 dB below is 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 66.6 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: JFPF0XQ24V

Communication System: UID:10544 - AAC, WLAN; MAIA: Y; Frequency: 5690.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5690.0$ MHz; $\text{cond} = 6.04$ S/m; $\text{perm} = 48.7$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/27/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7532; ConvF:(4.26,4.26,4.26); Calibrated: 2021-04-19

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2021-04-13

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: IEEE 802.11ac, U-NII-2C, 80 MHz Bandwidth, Antenna 1b,
Variant 2, Body SAR, Back side, Ch 138, 29.3 Mbps**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: $dx=2.7$ mm, $dy=2.7$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

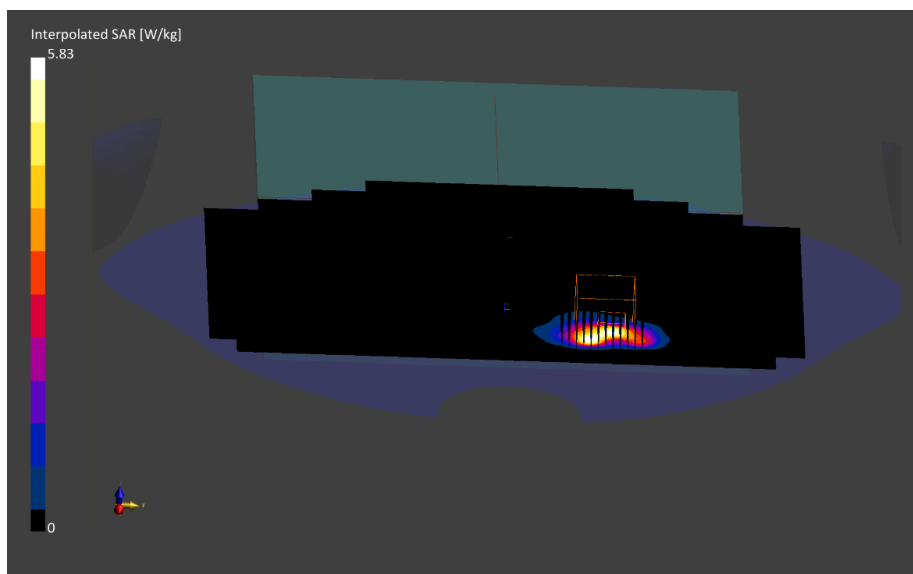
Reference Value = 1.86 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.82 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.298 W/kg

Smallest distance from peaks to all points 3 dB below is 3.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.8 %



PCTEST

DUT: BCGA2589; Type: Tablet Device; Serial: K0V2HLHF2L

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2441.0$ MHz; $\text{cond} = 1.99$ S/m; $\text{perm} = 50.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/23/2021; Ambient Temp: 21.8°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7416; ConvF:(7.36,7.36,7.36); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

Mode: Bluetooth, Antenna 1a, Variant 1, Body SAR, Ch.39, 1Mbps, Back Side

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.0$ mm, $dy=3.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

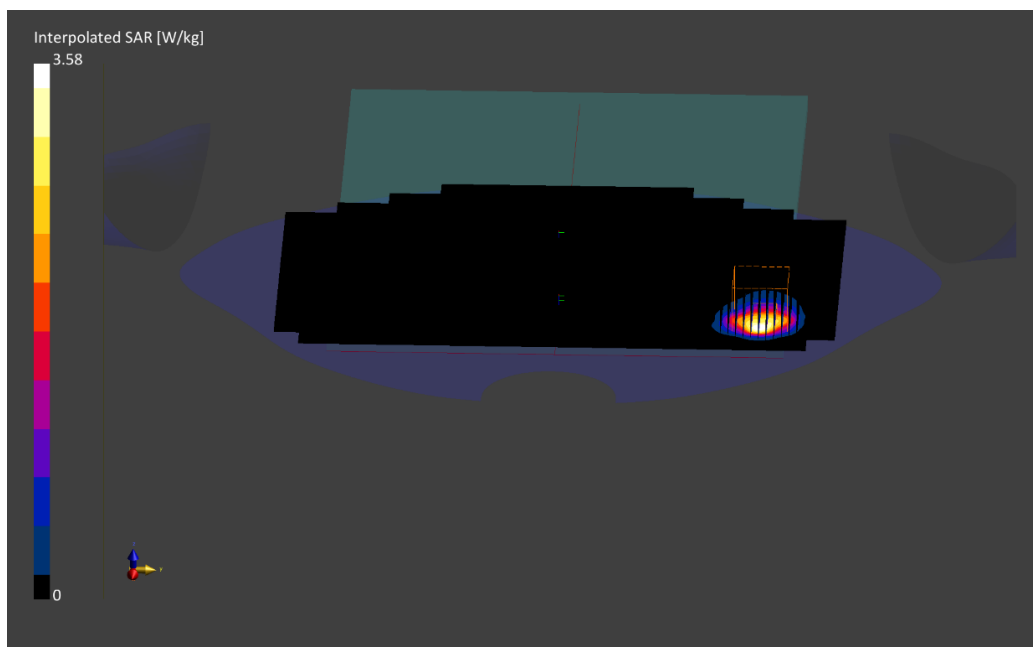
Reference Value = 1.68 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.423 W/kg

Smallest distance from peaks to all points 3 dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



PCTEST

DUT: Dipole 750.0 MHz; Type: D750V3 - SN1097

Communication System: UID: 0, CW; Frequency: 750.0 MHz

Medium: 750 Body; Medium parameters used:

f = 750.0 MHz; cond = 0.935 S/m; perm = 53.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 12/09/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

750 MHz System Verification at 23 dBm (200 mW)

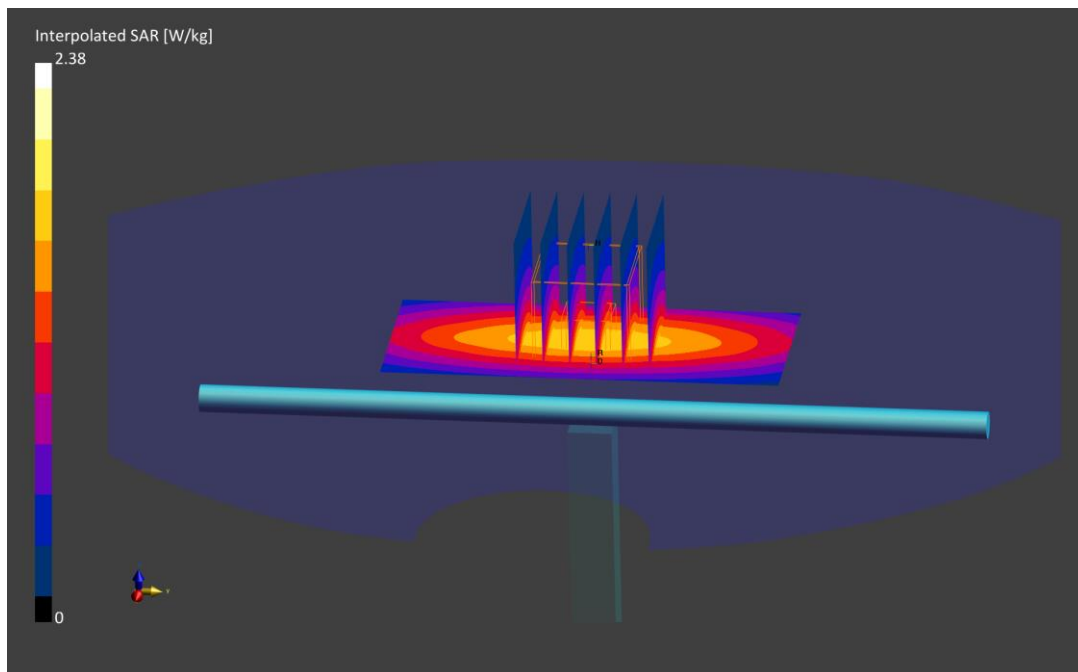
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.58 W/kg; SAR(10 g) = 1.06 W/kg

Deviation (1 g) = -6.06%;



PCTEST

DUT: Dipole 750.0 MHz; Type: D750V3 - SN1097

Communication System: UID: 0, CW; Frequency: 750.0 MHz

Medium: 750 Body; Medium parameters used:

f = 750.0 MHz; cond = 0.942 S/m; perm = 53.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 12/11/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

750 MHz System Verification at 23 dBm (200 mW)

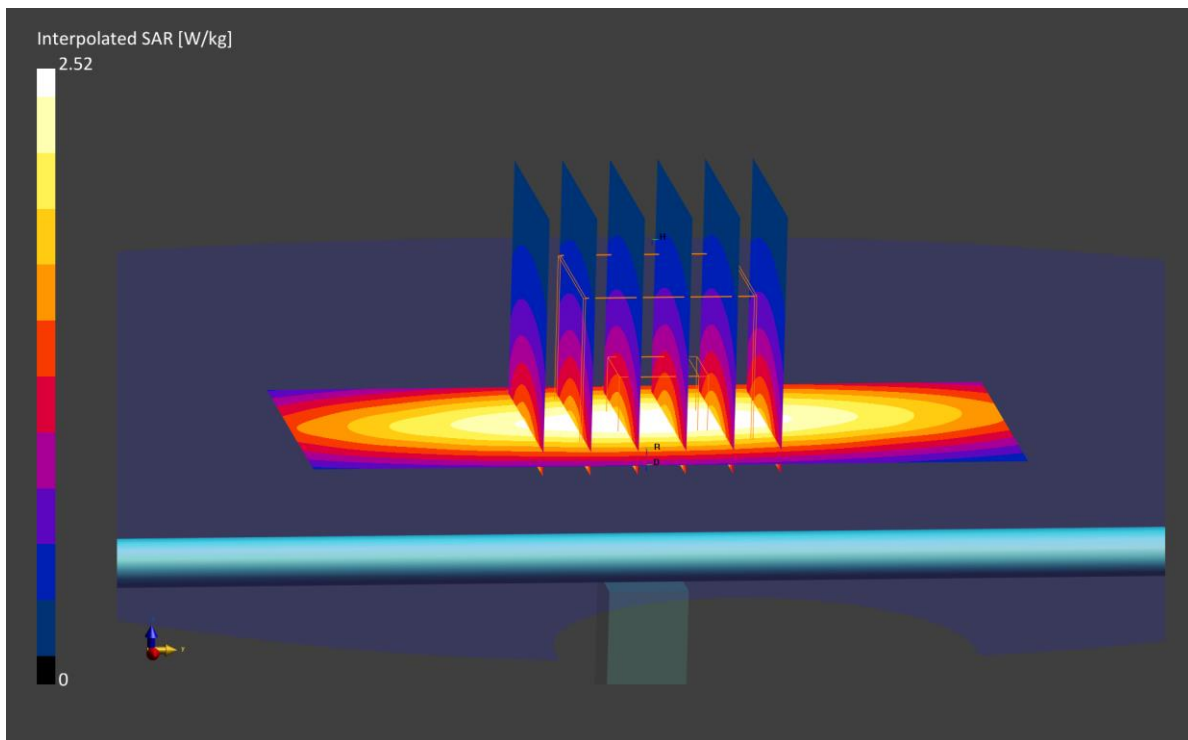
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.66 W/kg; SAR(10 g) = 1.11 W/kg

Deviation (1 g) = -1.31%;



PCTEST

DUT: Dipole 750.0 MHz; Type: D750V3 - SN1097

Communication System: UID: 0, CW; Frequency: 750.0 MHz

Medium: 750 Body; Medium parameters used:

f = 750.0 MHz; cond = 0.940 S/m; perm = 53.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 12/18/2021; Ambient Temp: 21.60°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

750 MHz System Verification at 23 dBm (200 mW)

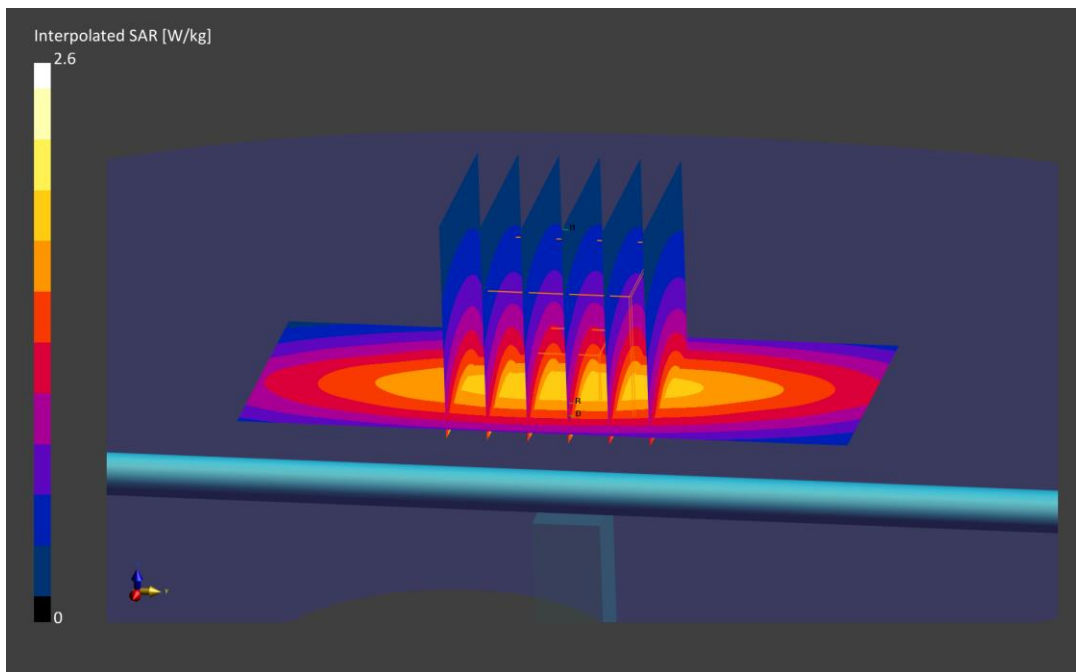
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 1.14 W/kg

Deviation (1 g) = -0.12%;



PCTEST

DUT: Dipole 750.0 MHz; Type: D750V3 - SN1097

Communication System: UID: 0, CW; Frequency: 750.0 MHz

Medium: 750 Body; Medium parameters used:

f = 750.0 MHz; cond = 0.947 S/m; perm = 54.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 12/20/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

750 MHz System Verification at 23 dBm (200 mW)

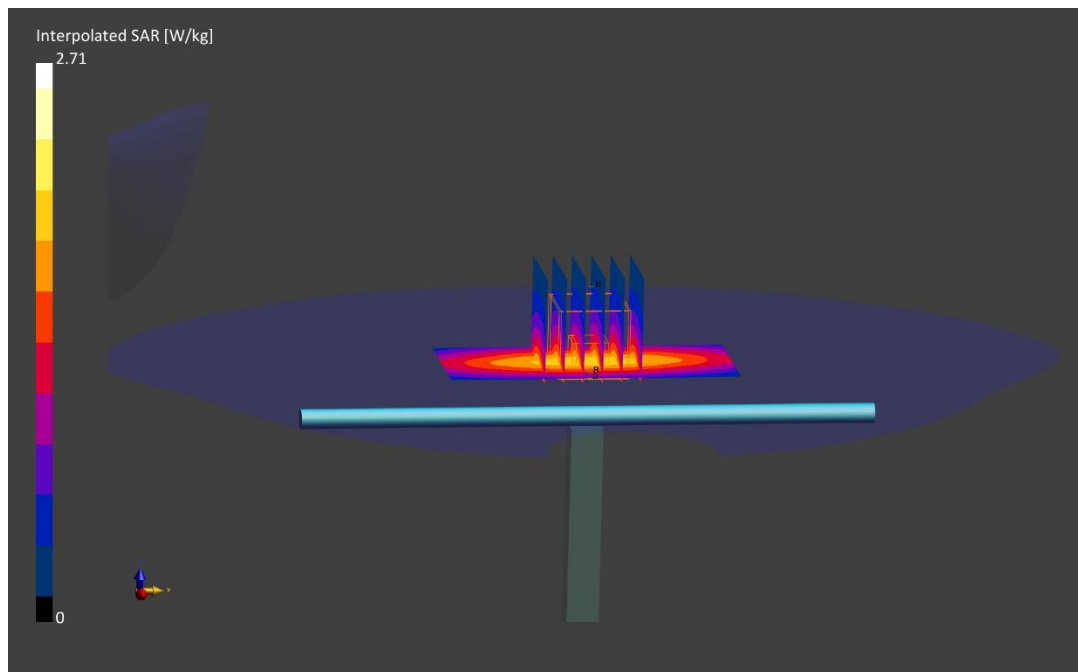
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 1.76 W/kg; SAR(10 g) = 1.18 W/kg

Deviation (1 g) = 4.64%;



PCTEST

DUT: Dipole 750.0 MHz; Type: D750V3 - SN1097

Communication System: UID: 0, CW; Frequency: 750.0 MHz
Medium: 750 Body; Medium parameters used:
 $f = 750.0$ MHz; $\text{cond} = 0.944$ S/m; $\text{perm} = 53.4$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 15 mm

Test Date: 01/03/2022; Ambient Temp: 23.1 °C; Tissue Temp: 23.1 °C

Probe: EX3DV4 - SN7427; ConvF:(10.5,10.5,10.5); Calibrated: 2021-02-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2021-02-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.0.0.116

750 MHz System Verification at 23 dBm (200 mW)

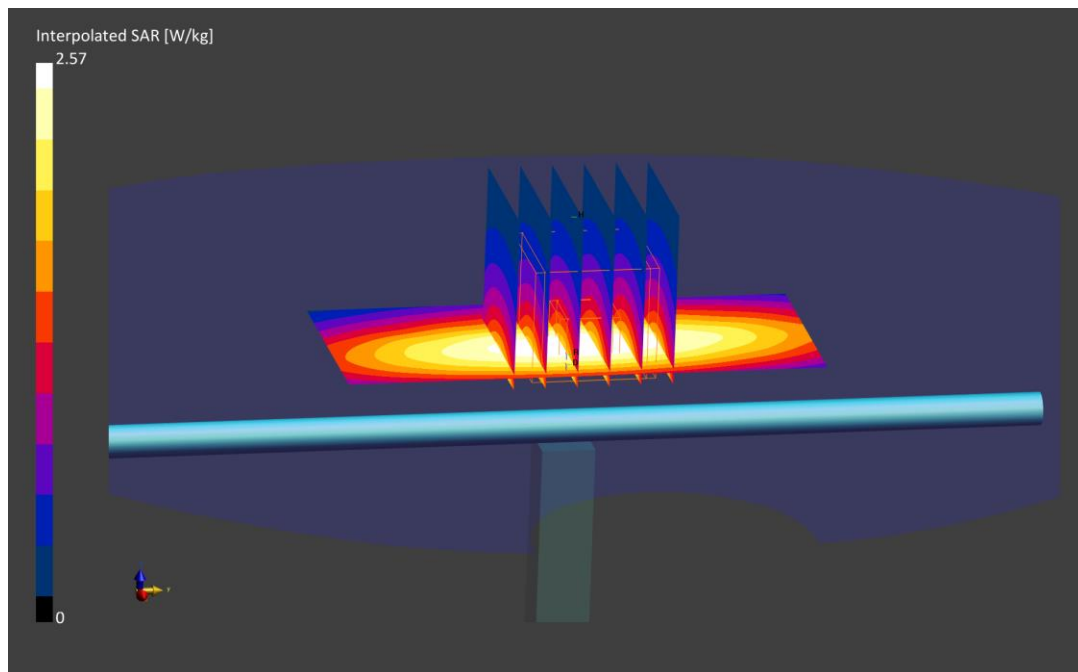
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 1.70 W/kg; SAR(10 g) = 1.14 W/kg

Deviation (1 g) = 1.07%;



PCTEST

DUT: Dipole 835.0 MHz; Type: D835V2 - SN4d040

Communication System: UID: 0, CW; Frequency: 835.0 MHz
Medium: 835 Body; Medium parameters used:
f = 835.0 MHz; cond = 0.982 S/m; perm = 54.1; density = 1000 kg/ m³
Phantom Section: Flat; Space: 15 mm

Test Date: 12/12/2021; Ambient Temp: 20.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

835 MHz System Verification at 23 dBm (200 mW)

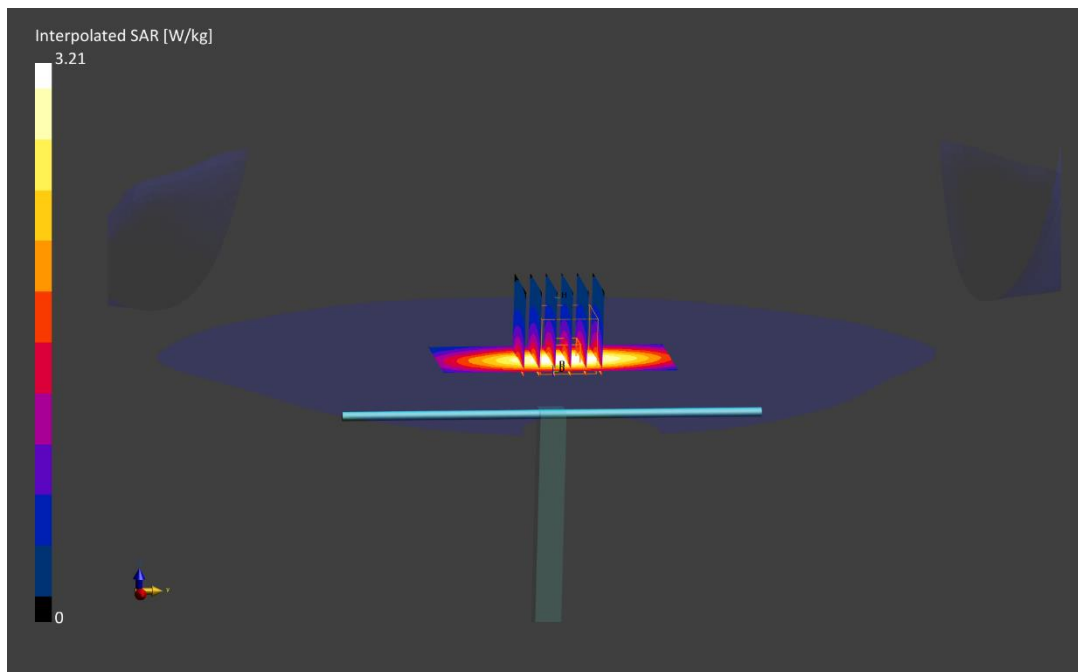
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.34 W/kg

Deviation (1 g) = 7.03%;



PCTEST

DUT: Dipole 835.0 MHz; Type: D835V2 - SN4d040

Communication System: UID: 0, CW; Frequency: 835.0 MHz
Medium: 835 Body; Medium parameters used:
 $f = 835.0$ MHz; $\text{cond} = 0.991$ S/m; $\text{perm} = 53.1$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 15 mm

Test Date: 12/14/2021; Ambient Temp: 24.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

835 MHz System Verification at 23 dBm (200 mW)

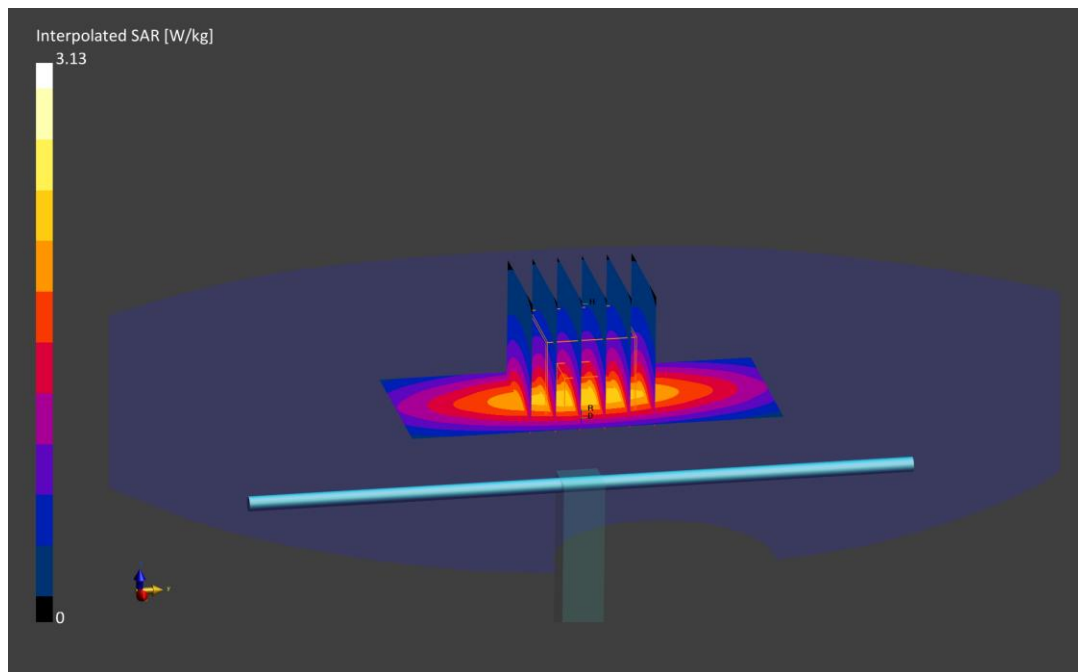
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 3.13 W/kg

SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.32 W/kg

Deviation (1 g) = 5.98%;



PCTEST

DUT: Dipole 835.0 MHz; Type: D835V2 - SN4d040

Communication System: UID: 0, CW; Frequency: 835.0 MHz

Medium: 835 Body; Medium parameters used:

f = 835.0 MHz; cond = 1.01 S/m; perm = 52.7; density = 1000 kg/ m³

Phantom Section: Flat; Space: 15 mm

Test Date: 12/16/2021; Ambient Temp: 23.1 °C; Tissue Temp: 20.6 °C

Probe: EX3DV4 - SN7416; ConvF:(9.66,9.66,9.66); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

835 MHz System Verification at 23 dBm (200 mW)

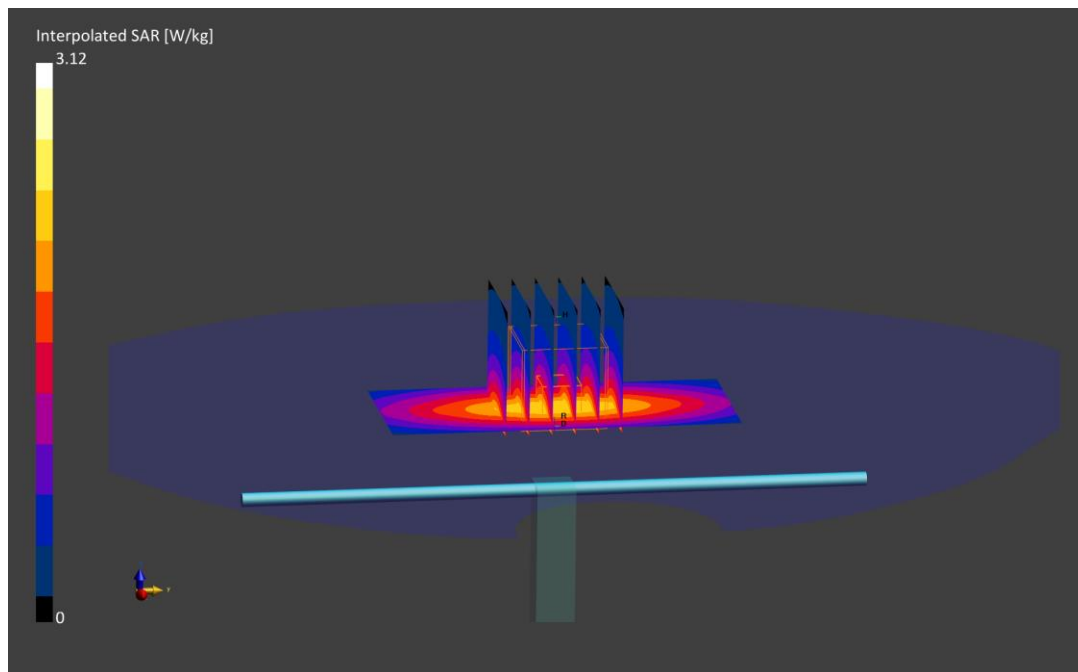
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.31 W/kg

Deviation (1 g) = 5.46%;



PCTEST

DUT: Dipole 1750.0 MHz; Type: D1750V2 - SN1083

Communication System: UID: 0, CW; Frequency: 1750.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1750.0 MHz; cond = 1.54 S/m; perm = 52.2; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/09/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7421; ConvF:(7.92,7.92,7.92); Calibrated: 2021-03-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2021-08-02
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.0.0.116

1750 MHz System Verification at 20 dBm (100 mW)

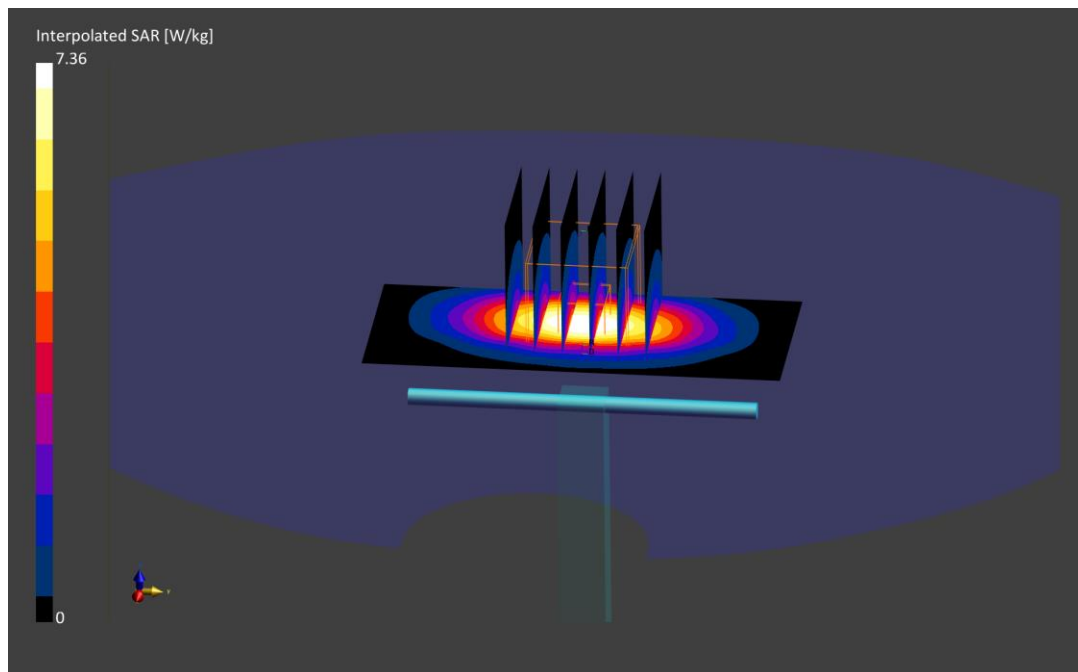
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.36 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.07 W/kg

Deviation (1 g) = 6.20%;



PCTEST

DUT: Dipole 1750.0 MHz; Type: D1750V2 - SN1104

Communication System: UID: 0, CW; Frequency: 1750.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1750.0 MHz; cond = 1.55 S/m; perm = 52.8; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/14/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7421; ConvF:(7.92,7.92,7.92); Calibrated: 2021-03-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2021-08-02
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.0.0.116

1750 MHz System Verification at 20 dBm (100 mW)

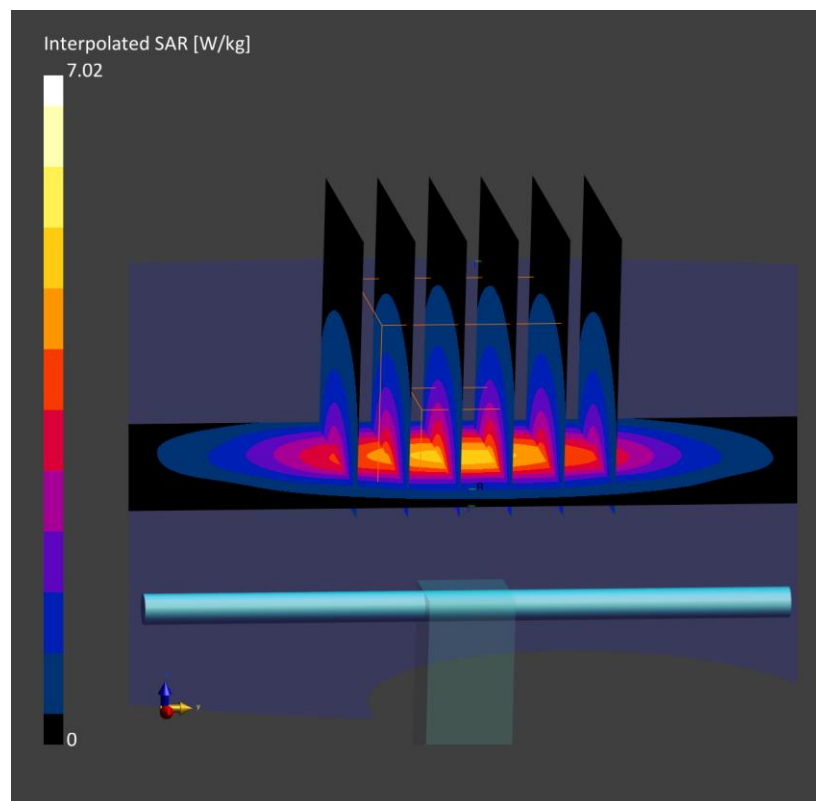
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.02 W/kg

SAR(1 g) = 3.74 W/kg; SAR(10 g) = 1.96 W/kg

Deviation (1 g) = 3.03%;



PCTEST

DUT: Dipole 1750.0 MHz; Type: D1750V2 - SN1083

Communication System: UID: 0, CW; Frequency: 1750.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1750.0 MHz; cond = 1.49 S/m; perm = 51.7; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/19/2021; Ambient Temp: 20.3°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7421; ConvF:(7.92,7.92,7.92); Calibrated: 2021-03-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2021-08-02
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.0.0.116

1750 MHz System Verification at 20 dBm (100 mW)

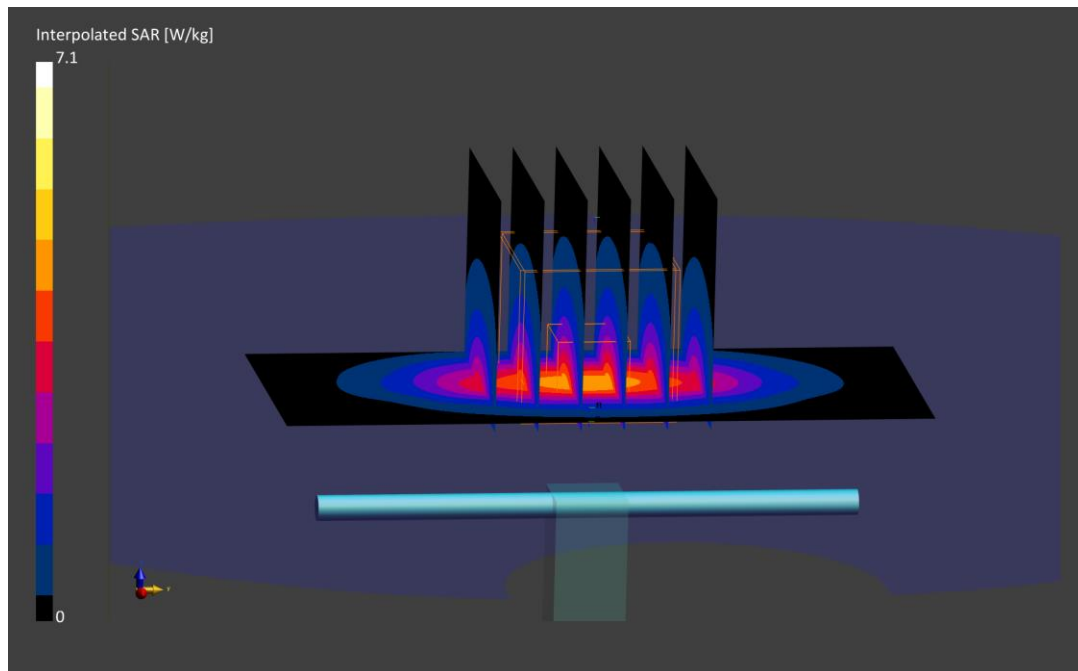
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.00 W/kg

SAR(1 g) = 3.76 W/kg; SAR(10 g) = 1.98 W/kg

Deviation (1 g) = 1.35 %;



PCTEST

DUT: Dipole 1900.0 MHz; Type: D1900V2 - SN5d030

Communication System: UID: 0, CW; Frequency: 1900.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1900.0 MHz; cond = 1.58 S/m; perm = 52.7; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/11/2021; Ambient Temp: 21.1 °C; Tissue Temp: 20.3 °C

Probe: EX3DV4 - SN7546; ConvF:(7.78,7.78,7.78); Calibrated: 2021-07-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2021-07-14
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.0.0.116

1900 MHz System Verification at 20 dBm (100 mW)

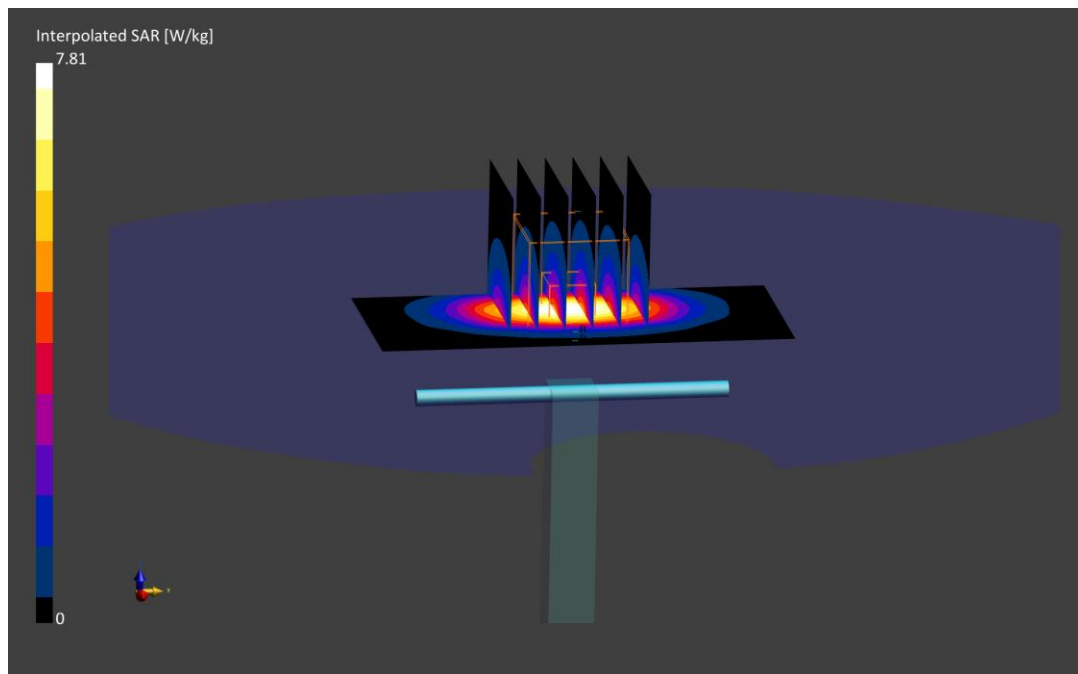
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.81 W/kg

SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.14 W/kg

Deviation (1 g) = 4.51%;



PCTEST

DUT: Dipole 1900.0 MHz; Type: D1900V2 - SN5d180

Communication System: UID: 0, CW; Frequency: 1900.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1900.0 MHz; cond = 1.57 S/m; perm = 51.5; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/15/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7420; ConvF:(7.84,7.84,7.84); Calibrated: 2021-10-27
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2021-10-20
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.0.0.116

1900 MHz System Verification at 20 dBm (100 mW)

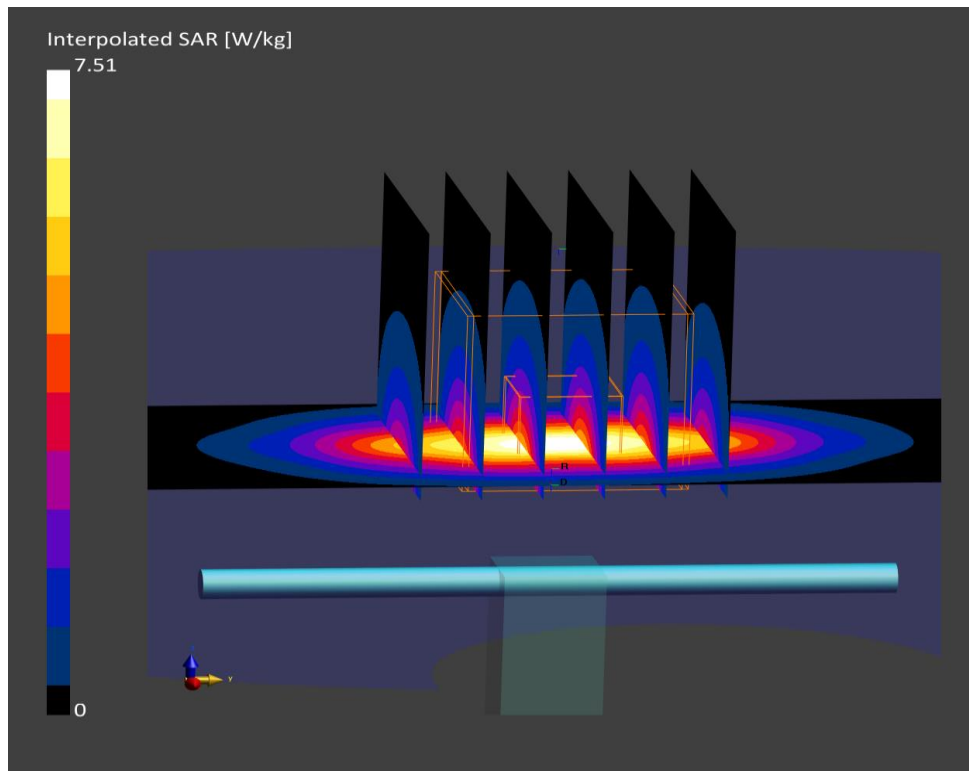
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.51 W/kg

SAR(1 g) = 4.10 W/kg; SAR(10 g) = 2.12 W/kg

Deviation (1 g) = 5.13%;



PCTEST

DUT: Dipole 1900.0 MHz; Type: D1900V2 - SN5d180

Communication System: UID: 0, CW; Frequency: 1900.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1900.0 MHz; cond = 1.56 S/m; perm = 51.3; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/19/2021; Ambient Temp: 21.1 °C; Tissue Temp: 21.2 °C

Probe: EX3DV4 - SN7420; ConvF:(7.84,7.84,7.84); Calibrated: 2021-10-27
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2021-10-20
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.0.0.116

1900 MHz System Verification at 20 dBm (100 mW)

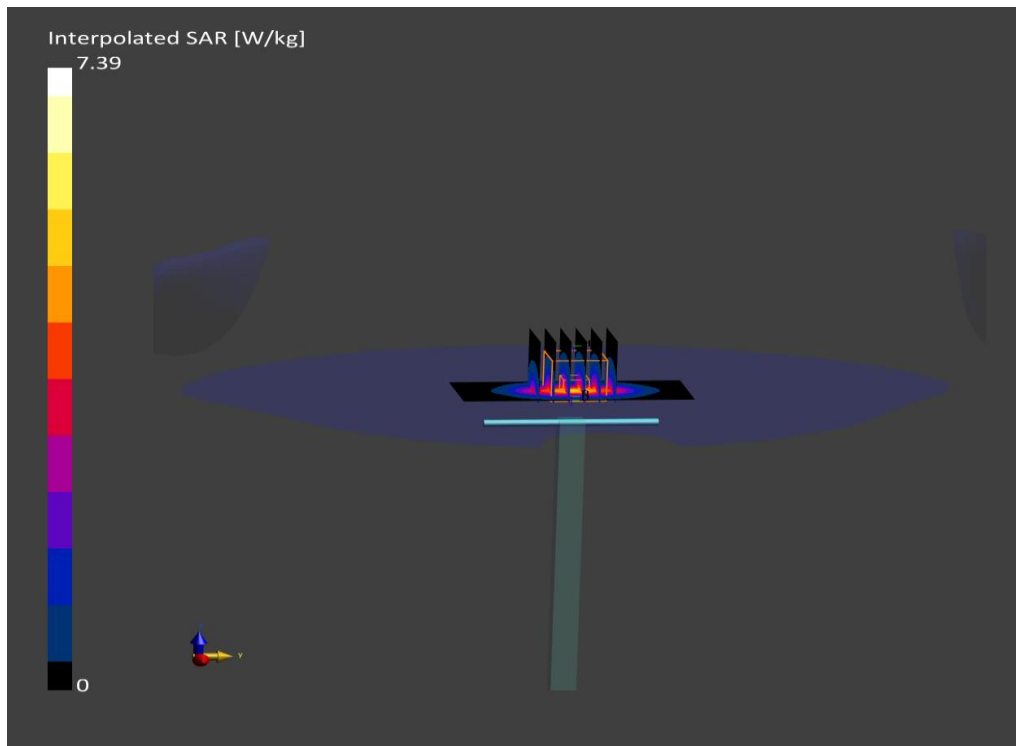
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.39 W/kg

SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.11 W/kg

Deviation (1 g) = 4.36%;



PCTEST

DUT: Dipole 2300.0 MHz; Type: D2300V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2300.0 MHz
Medium: 2300 Body; Medium parameters used:
f = 2300.0 MHz; cond = 1.76 S/m; perm = 52.4; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/07/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7420; ConvF:(7.57,7.57,7.57); Calibrated: 2021-10-27
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2021-10-20
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.0.0.116

2300 MHz System Verification at 20 dBm (100 mW)

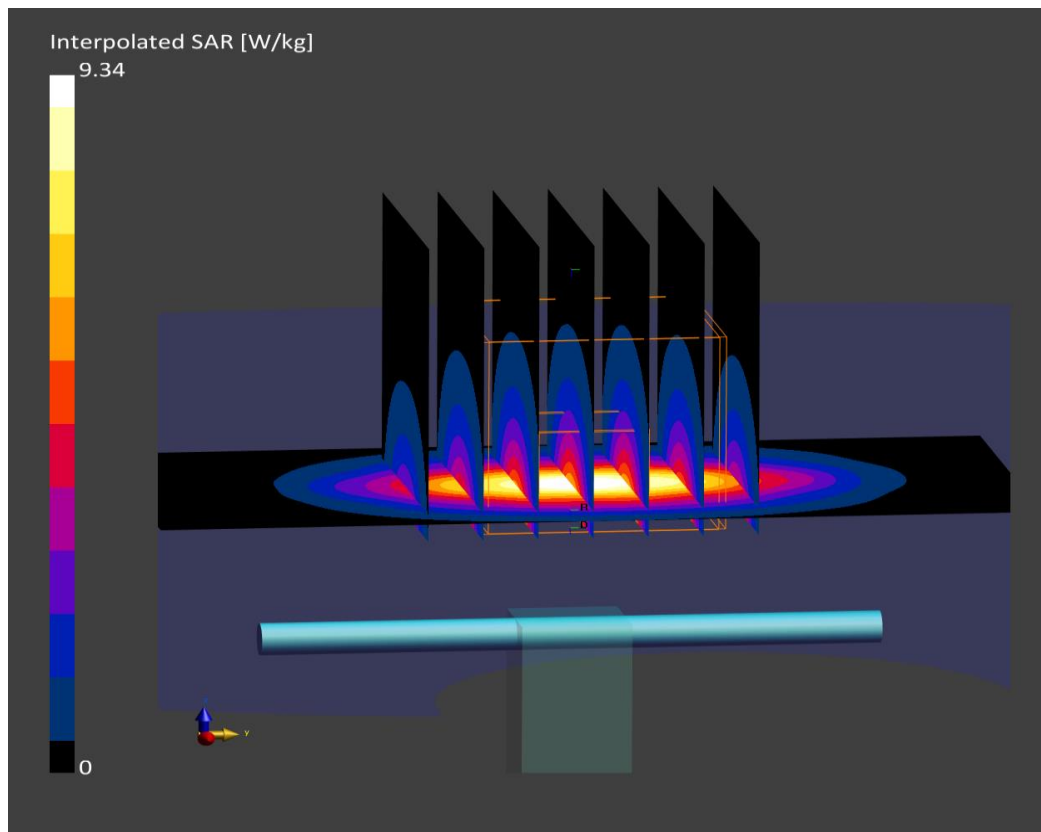
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 9.34 W/kg

SAR(1 g) = 4.80 W/kg; SAR(10 g) = 2.31 W/kg

Deviation (1 g) = -0.83%;



PCTEST

DUT: Dipole 2300.0 MHz; Type: D2300V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2300.0 MHz

Medium: 2300 Body; Medium parameters used:

$f = 2300.0$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 52.2$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 10 mm

Test Date: 12/09/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7420; ConvF:(7.57,7.57,7.57); Calibrated: 2021-10-27

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.0.0.116

2300 MHz System Verification at 20 dBm (100 mW)

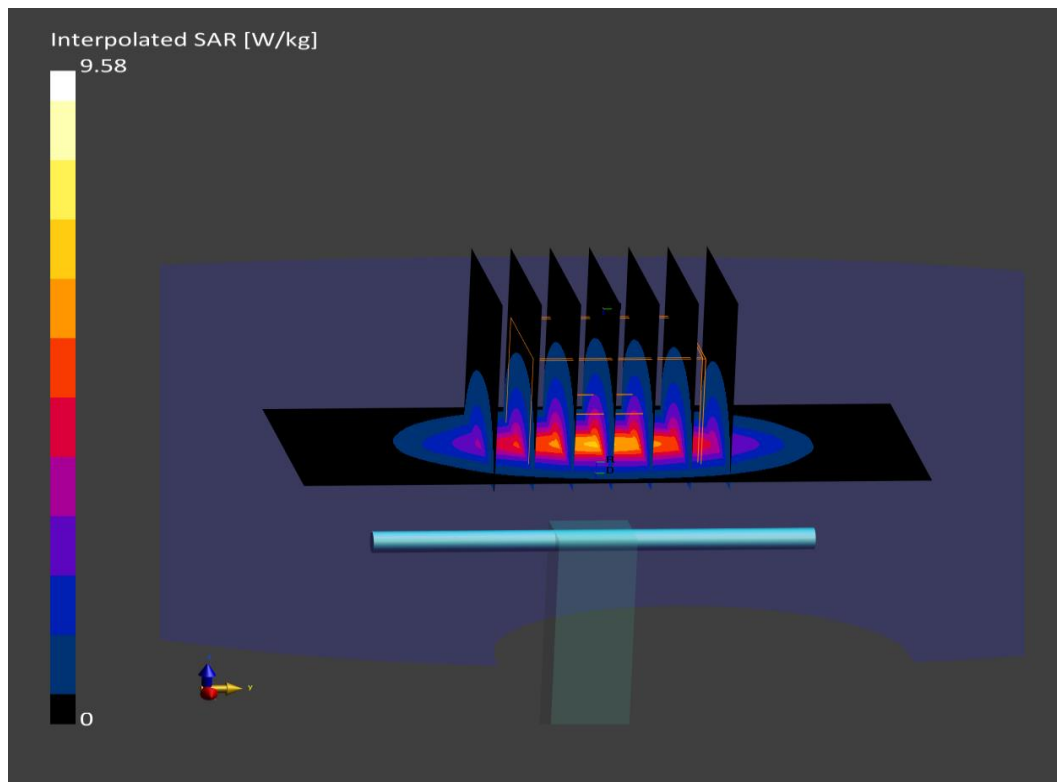
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 9.58 W/kg

SAR(1 g) = 4.96 W/kg; SAR(10 g) = 2.40 W/kg

Deviation (1 g) = 2.48%;



PCTEST

DUT: Dipole 2450.0 MHz; Type: D2450V2 - SN750

Communication System: UID: 0, CW; Frequency: 2450.0 MHz

Medium: 2450-2600 Body; Medium parameters used:

f = 2450.0 MHz; cond = 2.02 S/m; perm = 52.9; density = 1000 kg/ m³

Phantom Section: Flat; Space: 10 mm

Test Date: 12/23/2021; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3837; Conv F:(7.46,7.46,7.46); Calibrated: 2021-01-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2021-01-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.0.116

2450 MHz System Verification at 20 dBm (100 mW)

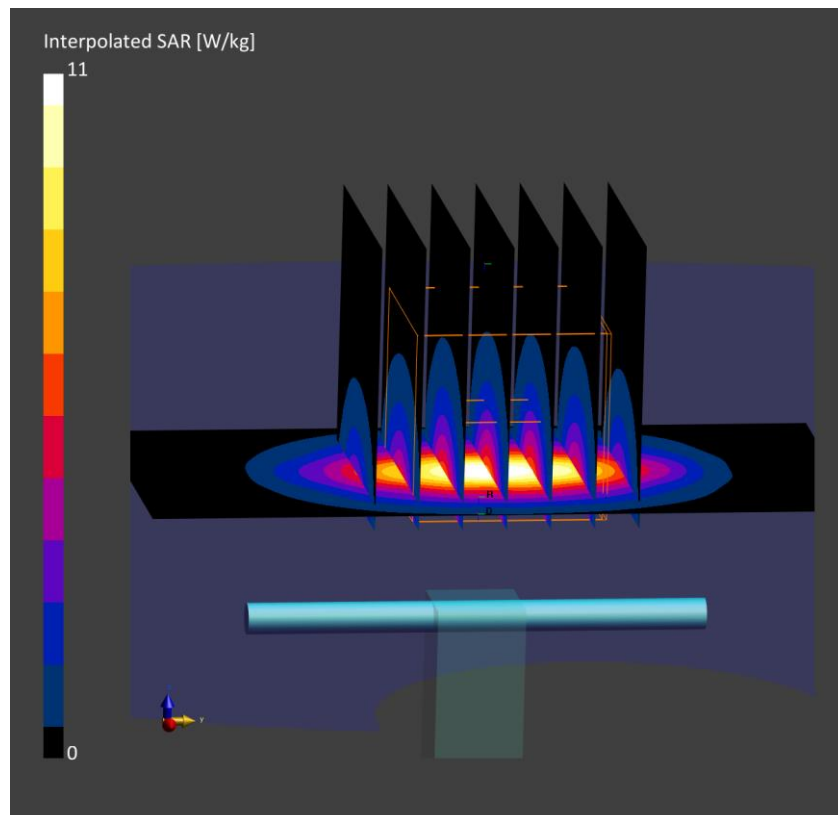
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 11.0 W/kg

SAR (1 g) = 5.17 W/kg; SAR (10 g) = 2.40 W/kg

Deviation (1 g) = 1.37%;



PCTEST

DUT: Dipole 2450.0 MHz; Type: D2450V2 - SN750

Communication System: UID: 0, CW; Frequency: 2450.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2450.0 MHz; cond = 2.00 S/m; perm = 50.3; density = 1000 kg/ m³

Phantom Section: Flat; Space: 10 mm

Test Date: 12/23/2021; Ambient Temp: 21.8°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7416; ConvF:(7.36,7.36,7.36); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

2450 MHz System Verification at 20 dBm (100 mW)

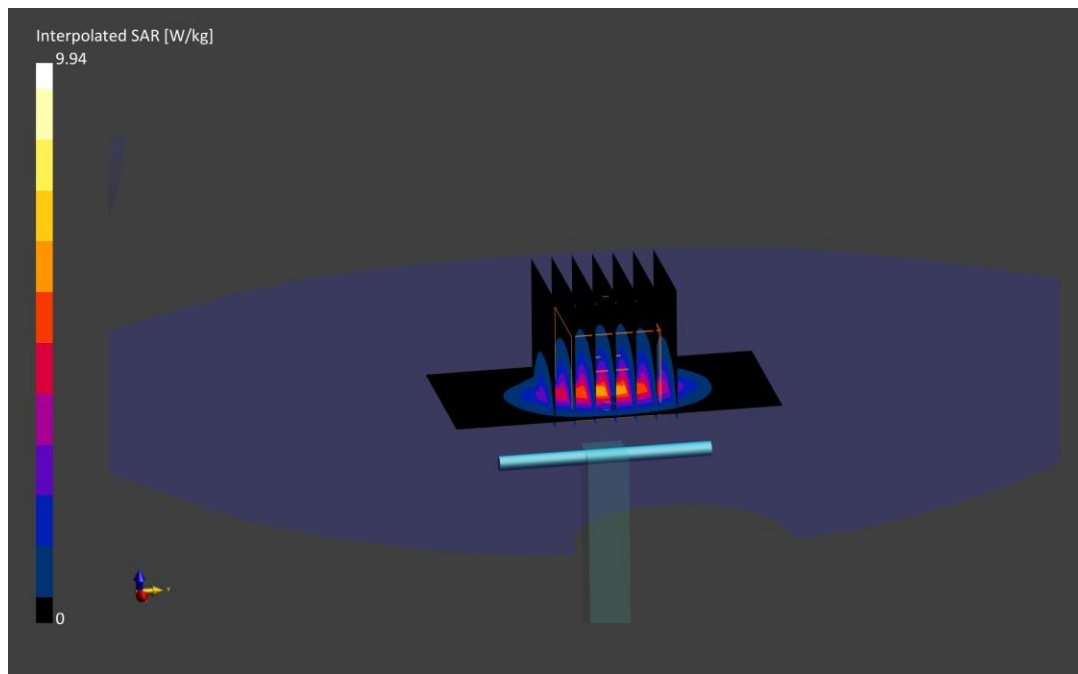
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 9.94 W/kg

SAR(1 g) = 4.95 W/kg; SAR(10 g) = 2.29 W/kg

Deviation (1 g) = -2.94%;



PCTEST

DUT: Dipole 2450.0 MHz; Type: D2450V2 - SN750

Communication System: UID: 0, CW; Frequency: 2450.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2450.0 MHz; cond = 2.01 S/m; perm = 51.4; density = 1000 kg/ m³

Phantom Section: Flat; Space: 10 mm

Test Date: 12/31/2021; Ambient Temp: 22.1 °C; Tissue Temp: 21.5 °C

Probe: EX3DV4 - SN3837; Conv F:(7.46,7.46,7.46); Calibrated: 2021-01-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2021-01-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.0.0.116

2450 MHz System Verification at 20 dBm (100 mW)

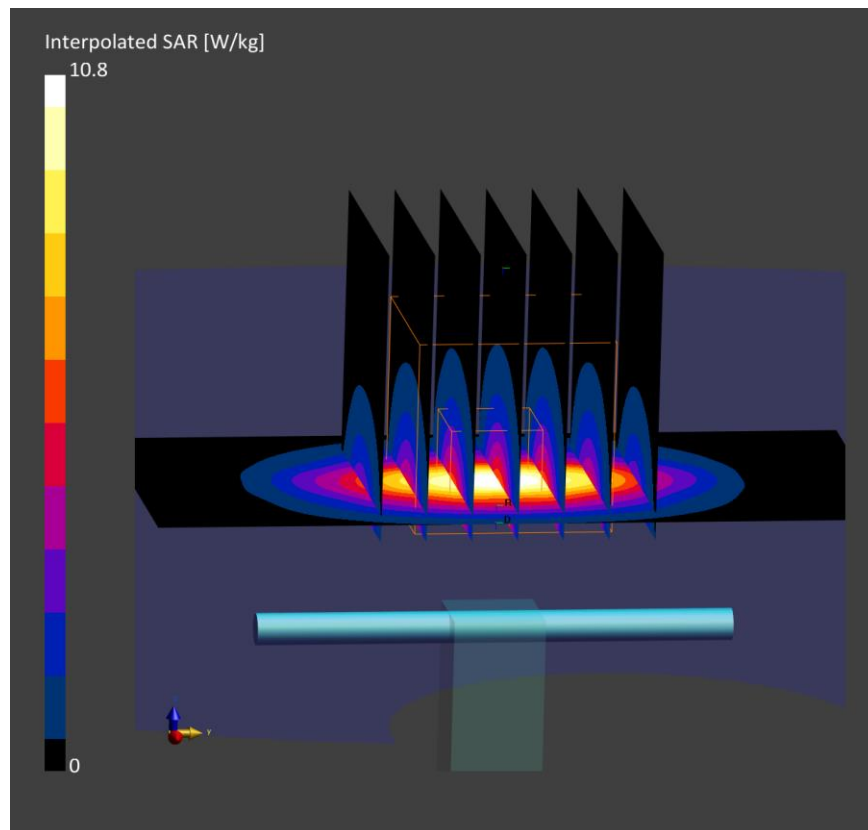
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.8 W/kg

SAR (1 g) = 4.93 W/kg; SAR (10 g) = 2.28 W/kg

Deviation (1 g) = -3.33%;



PCTEST

DUT: Dipole 2450.0 MHz; Type: D2450V2 - SN750

Communication System: UID: 0, CW; Frequency: 2450.0 MHz
Medium: 2450-2600 Body; Medium parameters used:
 $f = 2450.0$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 53.4$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/03/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7421; ConvF:(7.44,7.44,7.44); Calibrated: 2021-03-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2021-08-02
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.0.0.116

2450 MHz System Verification at 20 dBm (100 mW)

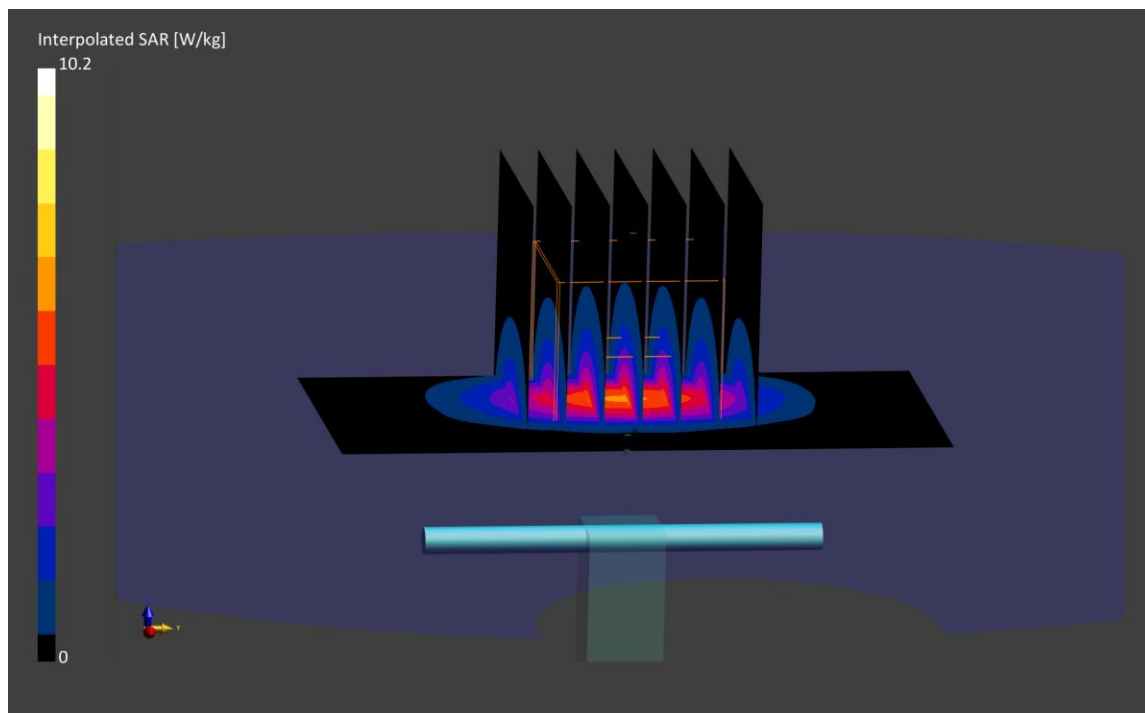
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.2 W/kg

SAR(1 g) = 4.85 W/kg; SAR(10 g) = 2.23 W/kg

Deviation (1 g) = -4.90%;



PCTEST

DUT: Dipole 2450.0 MHz; Type: D2450V2 - SN750

Communication System: UID: 0, CW; Frequency: 2450.0 MHz
Medium: 2450-2600 Body; Medium parameters used:
 $f = 2450.0$ MHz; $\text{cond} = 1.99$ S/m; $\text{perm} = 50.6$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/03/2022; Ambient Temp: 20.0°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN3837; ConvF:(7.46,7.46,7.46); Calibrated: 2021-01-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2021-01-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.0.0.116

2450 MHz System Verification at 20 dBm (100 mW)

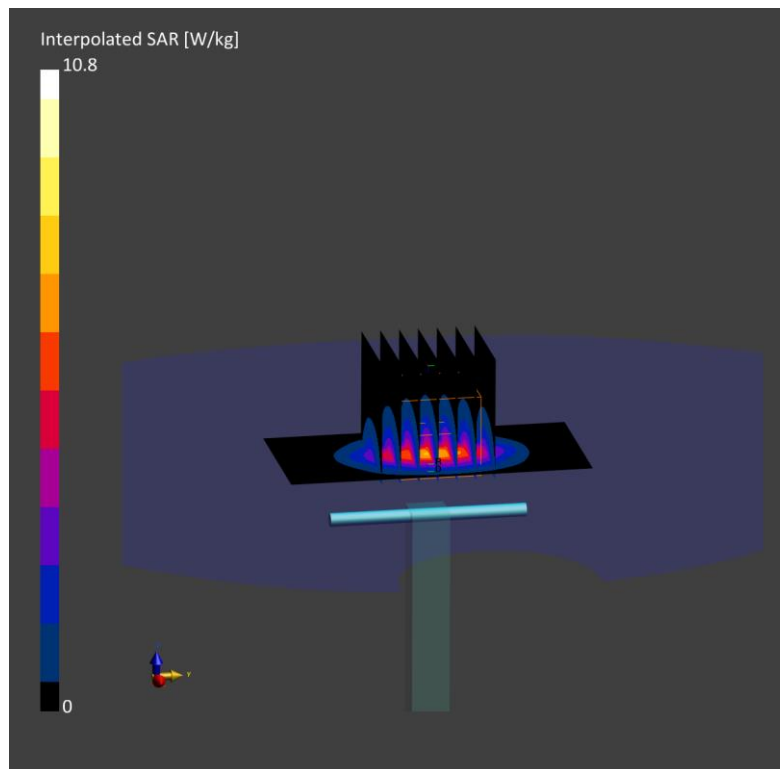
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.35 W/kg

Deviation (1 g) = 0.39%;



PCTEST

DUT: Dipole 2600.0 MHz; Type: D2600V2 - SN1042

Communication System: UID: 0, CW; Frequency: 2600.0 MHz
Medium: 2450-2600 Body; Medium parameters used:
 $f = 2600.0$ MHz; $\text{cond} = 2.17$ S/m; $\text{perm} = 52.7$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/23/2021; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3837; Conv F:(7.12,7.12,7.12); Calibrated: 2021-01-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2021-01-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.0.0.116

2600 MHz System Verification at 20 dBm (100 mW)

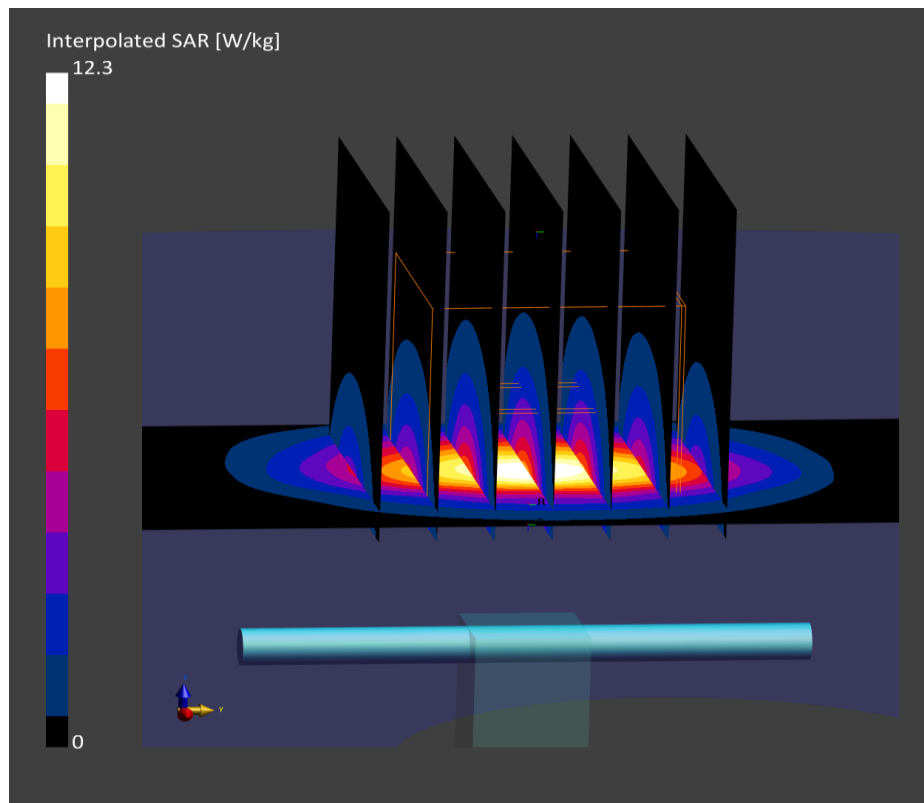
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 12.3 W/kg

SAR (1 g) = 5.77 W/kg; SAR (10 g) = 2.57 W/kg

Deviation (1 g) = 4.53%;



PCTEST

DUT: Dipole 2600.0 MHz; Type: D2600V2 - SN1042

Communication System: UID: 0, CW; Frequency: 2600.0 MHz
Medium: 2450-2600 Body; Medium parameters used:
f = 2600.0 MHz; cond = 2.22 S/m; perm = 52.8; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/03/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7421; ConvF:(7.21,7.21,7.21); Calibrated: 2021-03-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2021-08-02
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.0.0.116

2600 MHz System Verification at 20 dBm (100 mW)

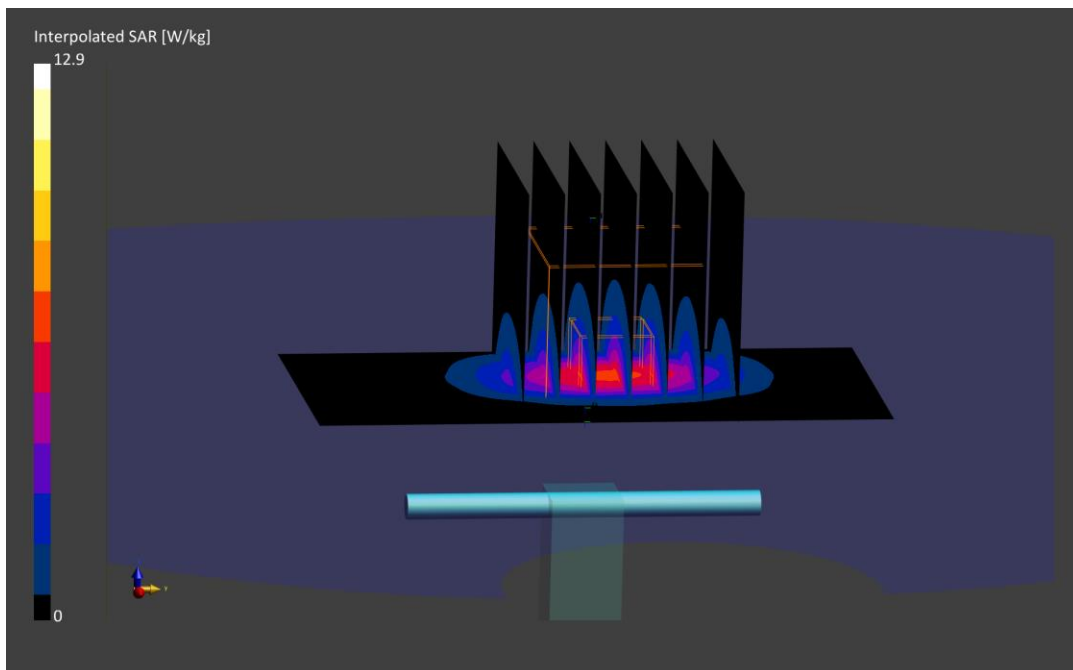
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 5.56 W/kg; SAR(10 g) = 2.43 W/kg

Deviation (1 g) = 0.72%;



PCTEST

DUT: Dipole 2600.0 MHz; Type: D2600V2 - SN1042

Communication System: UID: 0, CW; Frequency: 2600.0 MHz
Medium: 2450-2600 Body; Medium parameters used:
 $f = 2600.0$ MHz; $\text{cond} = 2.14$ S/m; $\text{perm} = 50.3$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/03/2022; Ambient Temp: 20.0°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN3837; ConvF:(7.12,7.12,7.12); Calibrated: 2021-01-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2021-01-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.0.0.116

2600 MHz System Verification at 20 dBm (100 mW)

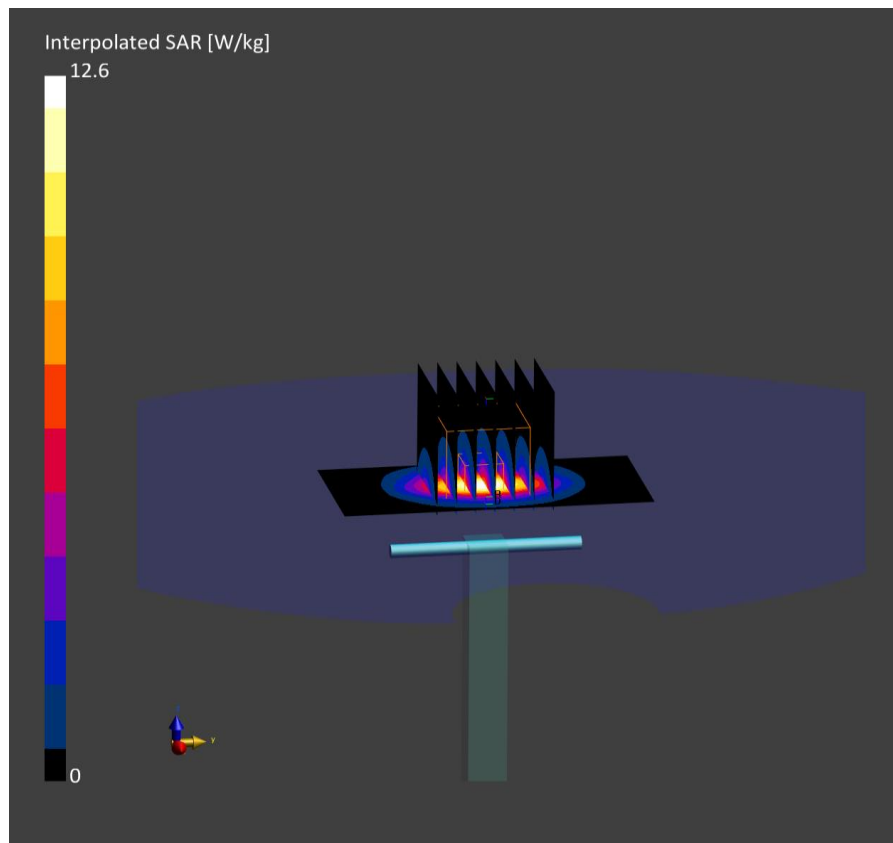
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 5.88 W/kg; SAR(10 g) = 2.61 W/kg

Deviation (1 g) = 6.52%;



PCTEST

DUT: Dipole 3500.0 MHz; Type: D3500V2 - SN1055

Communication System: UID: 0, CW; Frequency: 3500.0 MHz
Medium: 3500-3900 Body; Medium parameters used:
 $f = 3500.0$ MHz; $\text{cond} = 3.29$ S/m; $\text{perm} = 52.6$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/09/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7674; ConvF:(6.18,6.18,6.18); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.0.116

3500 MHz System Verification at 20 dBm (100 mW)

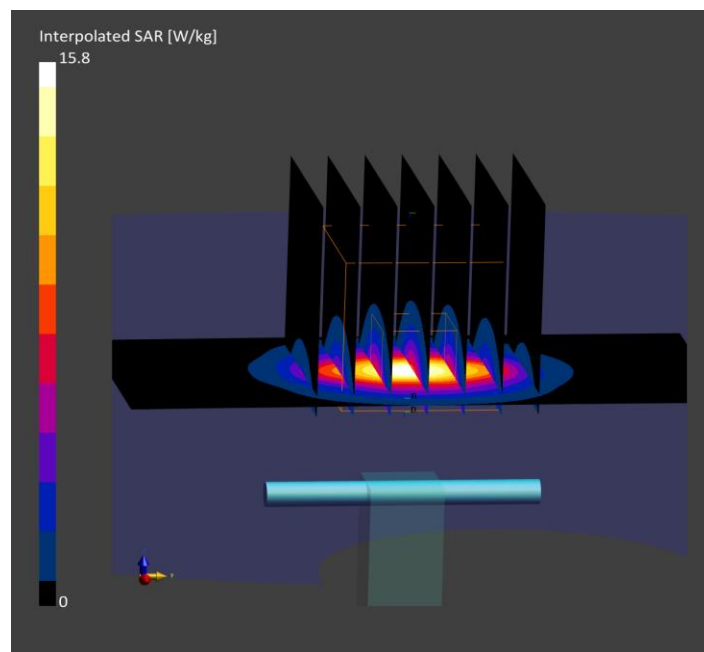
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 6.18 W/kg; SAR(10 g) = 2.31 W/kg

Deviation (1 g) = -4.92%;



PCTEST

DUT: Dipole 3500.0 MHz; Type: D3500V2 - SN1055

Communication System: UID: 0, CW; Frequency: 3500.0 MHz
Medium: 3500-3900 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.35 S/m; perm = 49.8; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/27/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7546; ConvF:(6.59,6.59,6.59); Calibrated: 2021-07-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2021-07-14
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.0.0.116

3500 MHz System Verification at 20 dBm (100 mW)

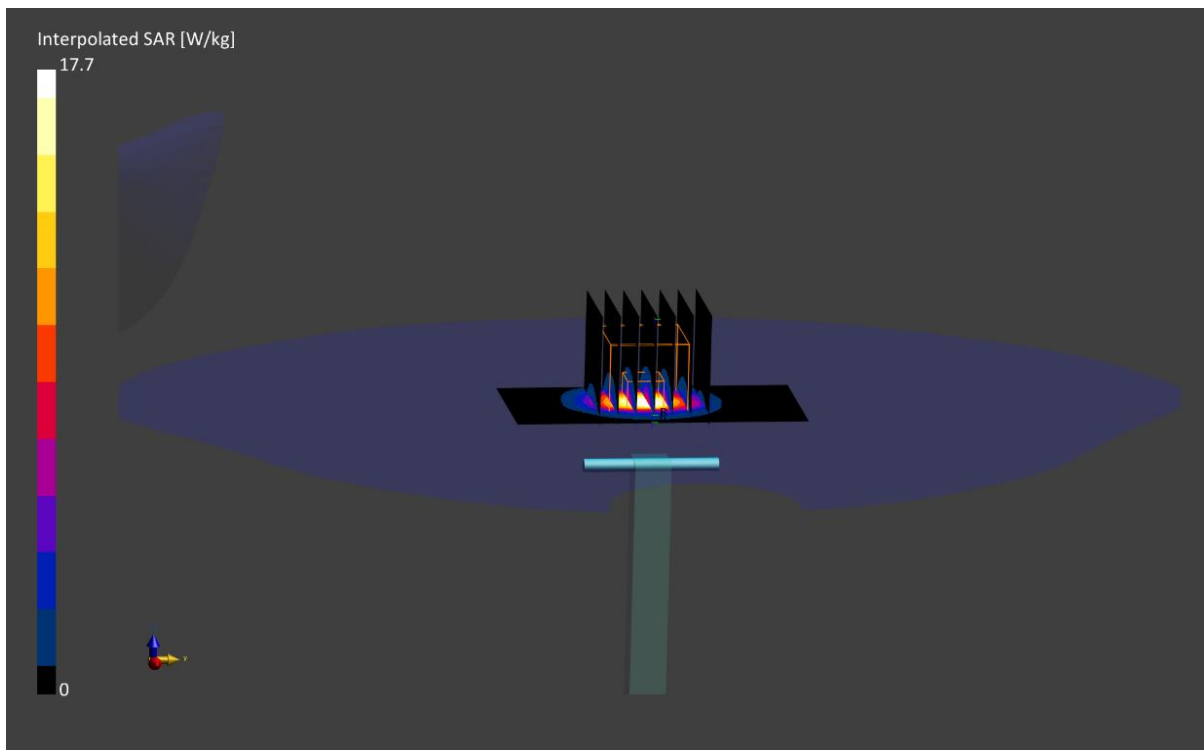
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 6.83 W/kg; SAR(10 g) = 2.53 W/kg

Deviation (1 g) = 5.08%;



PCTEST

DUT: Dipole 3700.0 MHz; Type: D3700V2 - SN1002

Communication System: UID: 0, CW; Frequency: 3700.0 MHz
Medium: 3500-3900 Body; Medium parameters used:
f = 3700.0 MHz; cond = 3.49 S/m; perm = 52.3; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/09/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7674; ConvF:(6.03,6.03,6.03); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.0.65

3700 MHz System Verification at 20 dBm (100 mW)

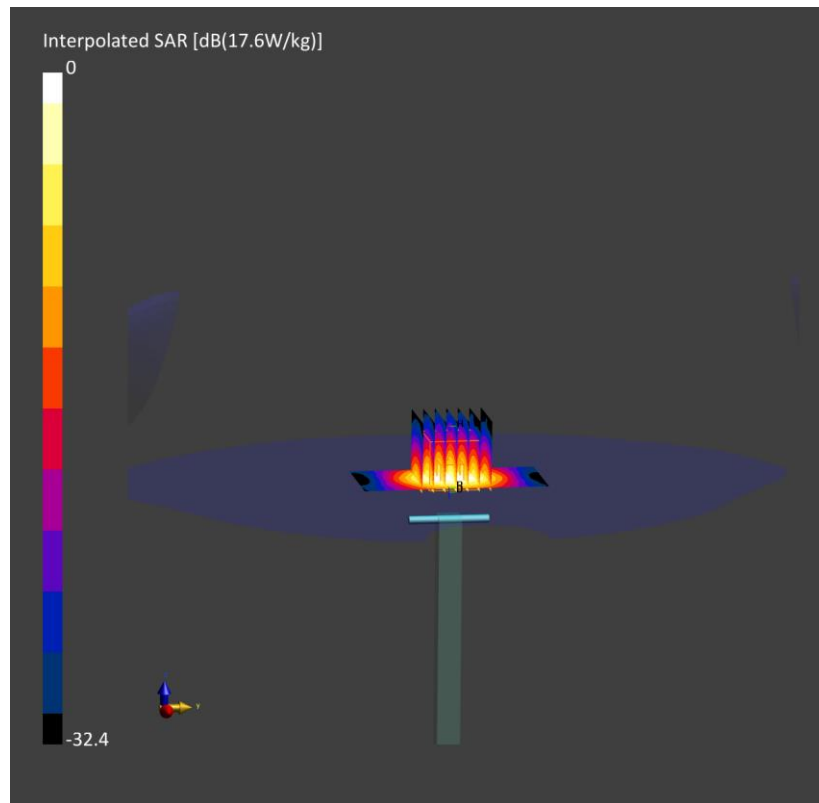
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.36 W/kg

Deviation (1 g) = 0.93%;



PCTEST

DUT: Dipole 3700.0 MHz; Type: D3700V2 - SN1097

Communication System: UID: 0, CW; Frequency: 3700.0 MHz
Medium: 3500-3900 Body; Medium parameters used:
f = 3700.0 MHz; cond = 3.66 S/m; perm = 49.3; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/22/2021; Ambient Temp: 20.80°C; Tissue Temp: 20.50°C

Probe: EX3DV4 - SN7546; ConvF:(6.39,6.39,6.39); Calibrated: 2021-07-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2021-07-14
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.0.0.116

3700 MHz System Verification at 20 dBm (100 mW)

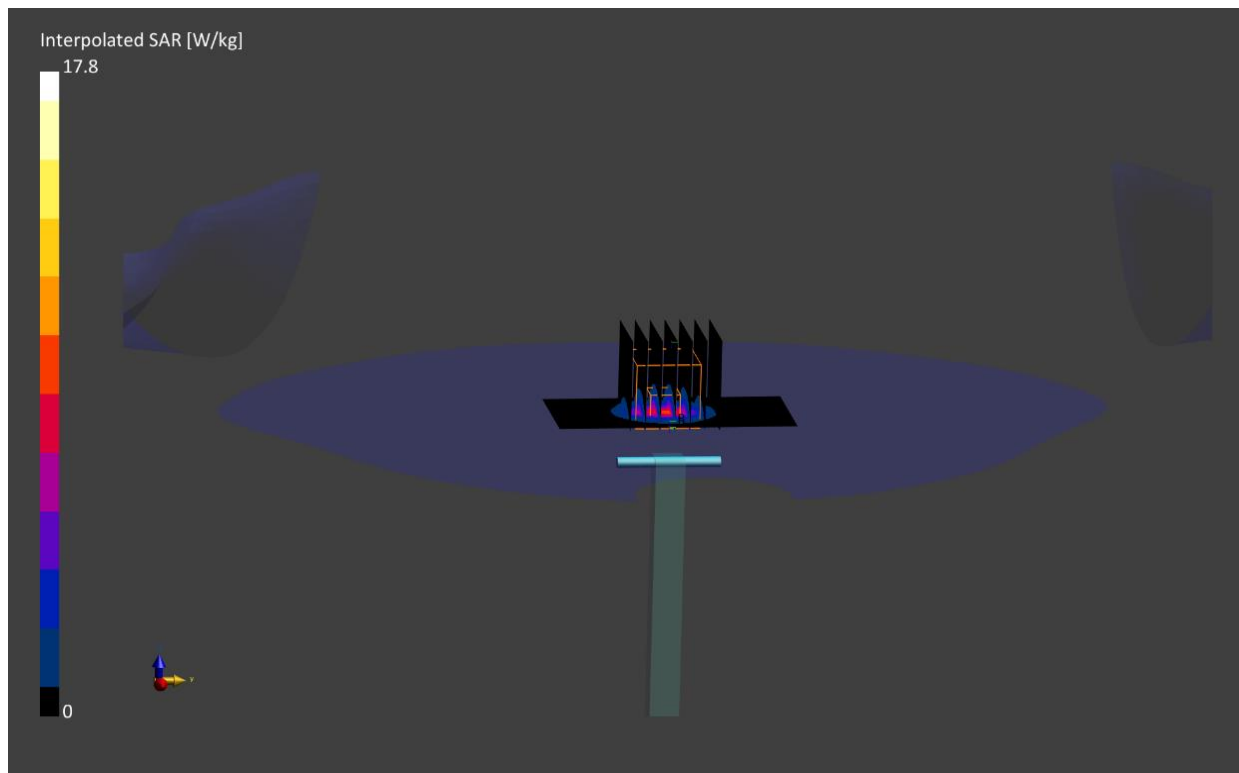
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.38 W/kg

Deviation (1 g) = 6.42%;



PCTEST

DUT: Dipole 3700.0 MHz; Type: D3700V2 - SN1002

Communication System: UID: 0, CW; Frequency: 3700.0 MHz
Medium: 3500-3900 Body; Medium parameters used:
f = 3700.0 MHz; cond = 3.57 S/m; perm = 49.5; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/27/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7546; ConvF:(6.39,6.39,6.39); Calibrated: 2021-07-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2021-07-14
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.0.0.116

3700 MHz System Verification at 20 dBm (100 mW)

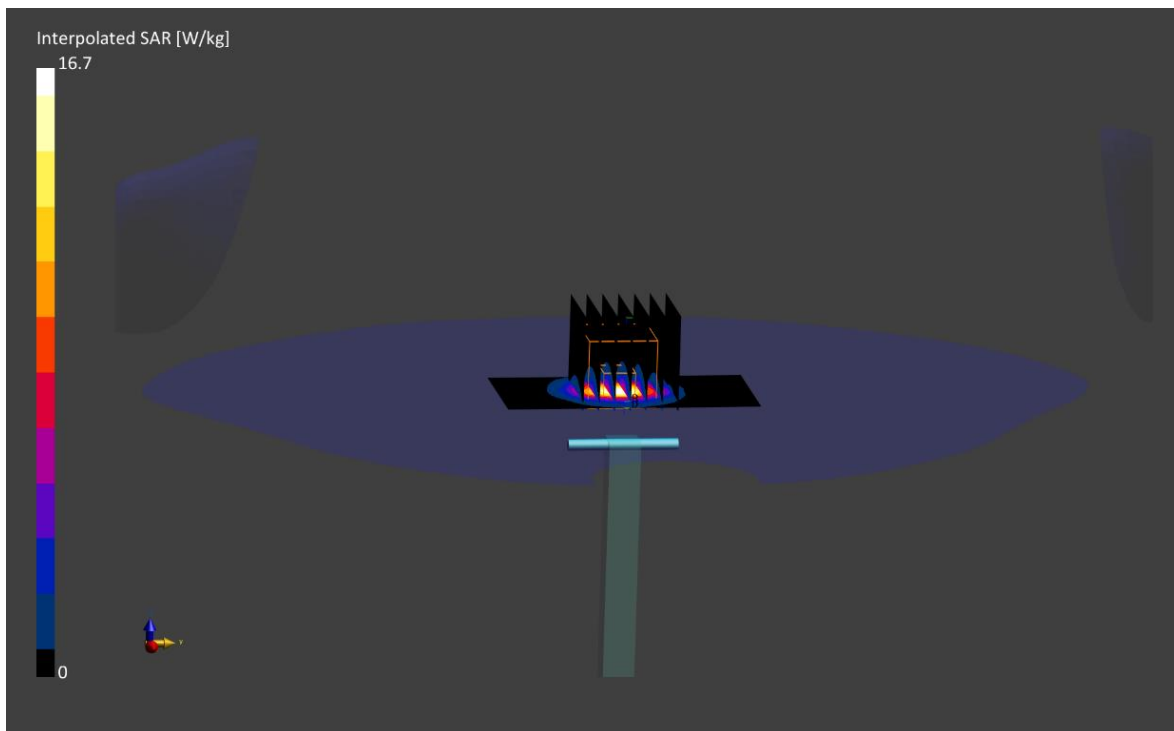
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 6.19 W/kg; SAR(10 g) = 2.29 W/kg

Deviation (1 g) = -4.33%;



PCTEST

DUT: Dipole 3900.0 MHz; Type: D3900V2 - SN1062

Communication System: UID: 0, CW; Frequency: 3900.0 MHz
Medium: 3500-3900 Body; Medium parameters used:
 $f = 3900.0$ MHz; $\text{cond} = 3.92$ S/m; $\text{perm} = 49.1$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

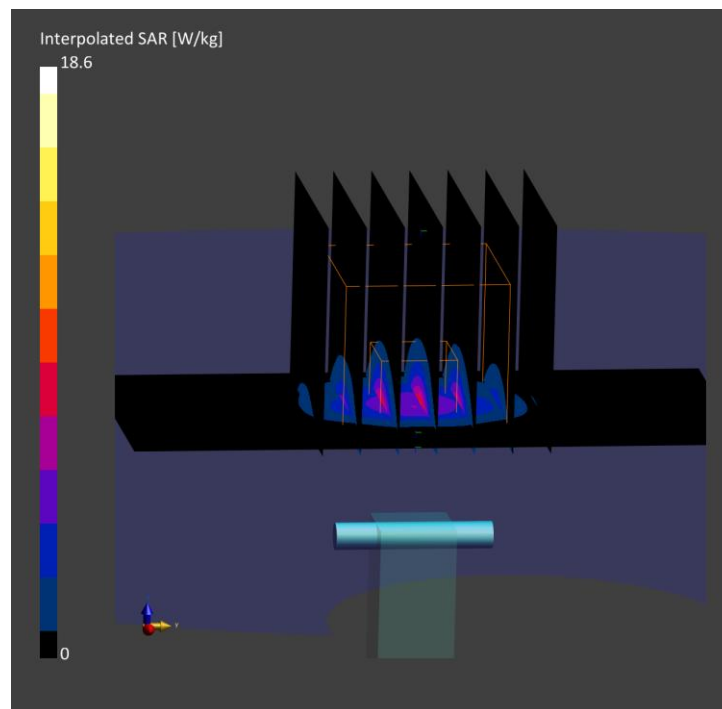
Test Date: 12/22/2021; Ambient Temp: 20.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7546; ConvF:(6.1,6.1,6.1); Calibrated: 2021-07-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2021-07-14
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.0.0.116

3900 MHz System Verification at 20 dBm (100 mW)

Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 6.57 W/kg; SAR(10 g) = 2.25 W/kg
Deviation (1 g) = -0.90%;



PCTEST

DUT: Dipole 5250.0 MHz; Type: D5GHzV2 - SN1123

Communication System: UID: 0, CW; Frequency: 5250.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5250.0 MHz; cond = 5.39 S/m; perm = 49.5; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/27/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7532; ConvF:(4.68,4.68,4.68); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2021-04-13
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.0.0.116

5250 MHz System Verification at 17 dBm (50 mW)

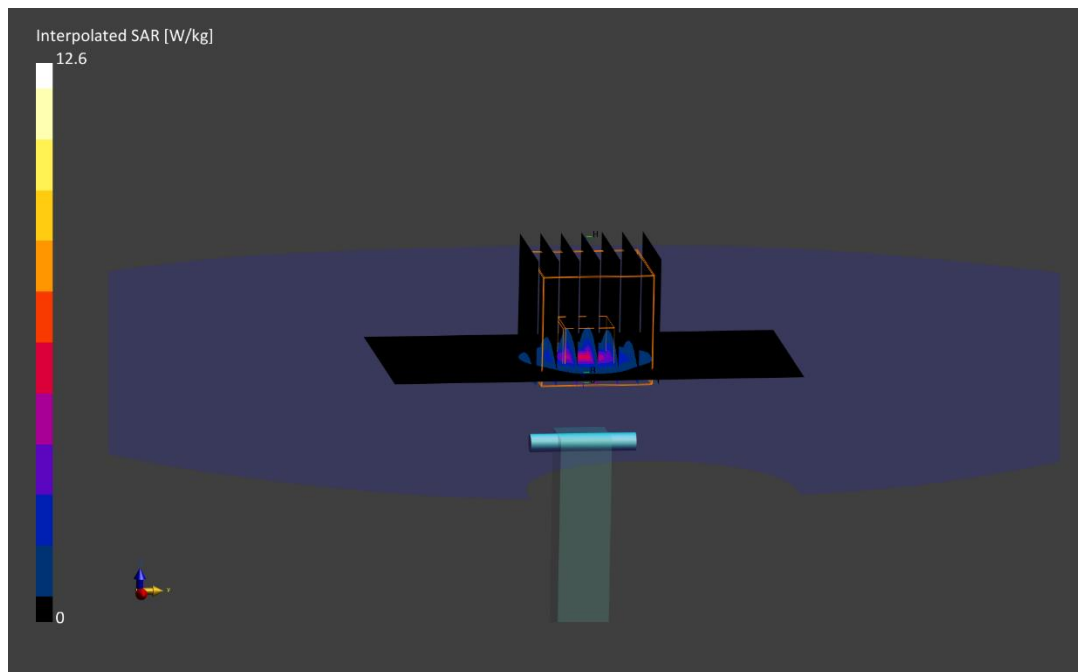
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 3.53 W/kg; SAR(10 g) = 1.00 W/kg

Deviation (1 g) = -3.95%;



PCTEST

DUT: Dipole 5600.0 MHz; Type: D5GHzV2 - SN1123

Communication System: UID: 0, CW; Frequency: 5600.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5600.0 MHz; cond = 5.90 S/m; perm = 48.9; density = 1000 kg/ m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/27/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7532; ConvF:(4.2,4.2,4.2); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2021-04-13
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.0.0.116

5600 MHz System Verification at 17 dBm (50 mW)

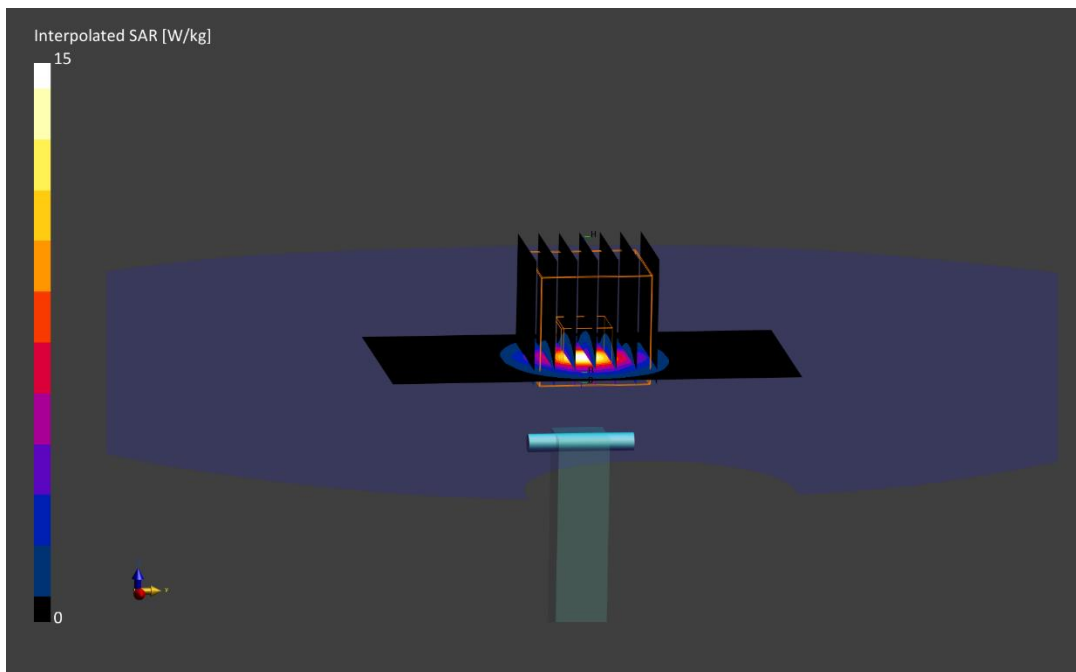
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.09 W/kg

Deviation (1 g) = 0.00%;



PCTEST

DUT: Dipole 5750.0 MHz; Type: D5GHzV2 - SN1123

Communication System: UID: 0, CW; Frequency: 5750.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
 $f = 5750.0$ MHz; $\text{cond} = 6.13$ S/m; $\text{perm} = 48.6$; $\text{density} = 1000$ kg/ m³
Phantom Section: Flat; Space: 10 mm

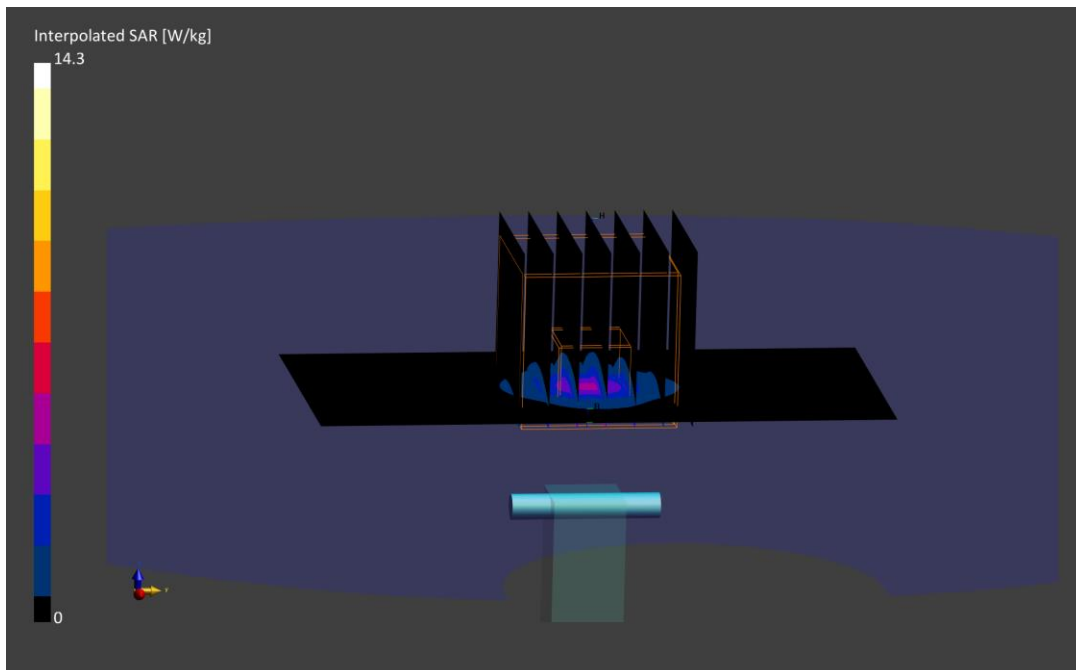
Test Date: 12/27/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7532; ConvF:(4.26,4.26,4.26); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2021-04-13
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.0.0.116

5750 MHz System Verification at 17 dBm (50 mW)

Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4
Peak SAR (extrapolated) = 14.3 W/kg
SAR(1 g) = 3.59 W/kg; SAR(10 g) = 1.01 W/kg
Deviation (1 g) = -1.78%;



APPENDIX C: SAR TISSUE SPECIFICATIONS

FCC ID: BCGA2589	 PCTEST Proud to be part of @element	SAR EVALUATION REPORT	Approved by: Quality Manager
Test Dates: 12/07/2021 – 01/03/2022	DUT Type: Tablet Device		APPENDIX C: Page 1 of 3

Measurement Procedure for Tissue verification:

- 1) The network analyzer and probe system was configured and calibrated.
- 2) The probe was immersed in the tissue. The tissue was placed in a nonmetallic container. Trapped air bubbles beneath the flange were minimized by placing the probe at a slight angle.
- 3) The complex admittance with respect to the probe aperture was measured
- 4) The complex relative permittivity ϵ' can be calculated from the below equation (Pournaropoulos and Misra):

$$Y = \frac{j2\omega\epsilon_r\epsilon_0}{[\ln(b/a)]^2} \int_a^b \int_a^b \int_0^\pi \cos\phi' \frac{\exp[-j\omega r(\mu_0\epsilon_r'\epsilon_0)^{1/2}]}{r} d\phi' d\rho' d\rho$$

where Y is the admittance of the probe in contact with the sample, the primed and unprimed coordinates refer to source and observation points, respectively, $r^2 = \rho^2 + \rho'^2 - 2\rho\rho'\cos\phi'$, ω is the angular frequency, and $j = \sqrt{-1}$.

3 Composition / Information on ingredients

3.2 Mixtures

Description: Aqueous solution with surfactants and inhibitors

Declarable, or hazardous components:

CAS: 107-21-1 EINECS: 203-473-3 Reg.nr.: 01-2119456816-28-0000	Ethenediol STOT RE 2, H373; Acute Tox. 4, H302	>1.0-4.9%
CAS: 68608-26-4 EINECS: 271-781-5 Reg.nr.: 01-2119527859-22-0000	Sodium petroleum sulfonate Eye Irrit. 2, H319	< 2.9%
CAS: 107-41-5 EINECS: 203-489-0 Reg.nr.: 01-2119539582-35-0000	Hexylene Glycol / 2-Methyl-pentane-2,4-diol Skin Irrit. 2, H315; Eye Irrit. 2, H319	< 2.9%
CAS: 68920-66-1 NLP: 500-236-9 Reg.nr.: 01-2119489407-26-0000	Alkoxyated alcohol, > C₁₆ Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319	< 2.0%

Additional information:

For the wording of the listed risk phrases refer to section 16.

Not mentioned CAS-, EINECS- or registration numbers are to be regarded as Proprietary/Confidential.

The specific chemical identity and/or exact percentage concentration of proprietary components is withheld as a trade secret.

Figure C-1

Note: Liquid recipes are proprietary SPEAG. Since the composition is approximate to the actual liquids utilized, the manufacturer tissue-equivalent liquid data sheets are provided below.

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Measurement Certificate / Material Test

Item Name	Body Tissue Simulating Liquid (MBBL600-6000V6)
Product No.	SL AAM U16 BC (Batch: 200803-1)
Manufacturer	SPEAG

Measurement Method

TSL dielectric parameters measured using calibrated DAK probe.

Target Parameters

Target parameters as defined in the KDB 865664 compliance standard.

Test Condition

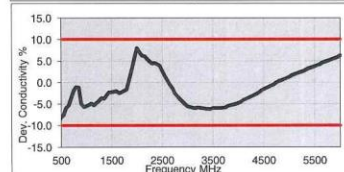
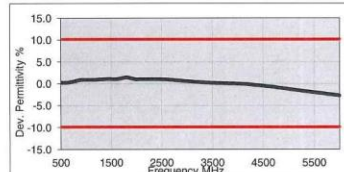
Ambient Condition 22°C ; 30% humidity
TSL Temperature 22°C
Test Date 6-Aug-20
Operator CL

Additional Information

TSL Density
TSL Heat-capacity

Results

f [MHz]	Measured			Target		Diff.to Target [%]	
	e'	e''	sigma	eps	sigma	Δ-eps	Δ-sigma
600	56.3	26.8	0.89	56.1	0.95	0.3	-6.3
750	55.8	22.6	0.94	55.5	0.96	0.5	-2.1
800	55.7	21.6	0.96	55.3	0.97	0.7	-1.0
825	55.7	21.1	0.97	55.2	0.98	0.8	-1.0
835	55.7	20.9	0.98	55.1	0.99	1.0	-0.5
850	55.6	20.7	0.98	55.2	0.99	0.8	-1.0
900	55.5	19.9	1.00	55.0	1.05	0.9	-4.8
1400	54.7	15.9	1.24	54.1	1.28	1.1	-3.1
1450	54.6	15.8	1.27	54.0	1.30	1.1	-2.3
1600	54.4	15.3	1.36	53.8	1.39	1.1	-2.2
1625	54.4	15.3	1.38	53.8	1.41	1.2	-2.1
1640	54.4	15.2	1.39	53.7	1.42	1.3	-2.1
1650	54.3	15.2	1.39	53.7	1.43	1.1	-2.8
1700	54.2	15.1	1.43	53.6	1.46	1.2	-2.1
1750	54.2	15.0	1.46	53.4	1.49	1.4	-2.0
1800	54.1	14.9	1.50	53.3	1.52	1.5	-1.3
1810	54.1	14.9	1.51	53.3	1.52	1.5	-0.7
1825	54.1	14.9	1.52	53.3	1.52	1.5	0.0
1850	54.0	14.9	1.53	53.3	1.52	1.3	0.7
1900	54.0	14.8	1.57	53.3	1.52	1.3	3.3
1950	53.9	14.8	1.60	53.3	1.52	1.1	5.3
2000	53.8	14.8	1.64	53.3	1.52	0.9	7.9
2050	53.8	14.7	1.68	53.2	1.57	1.1	7.0
2100	53.7	14.7	1.72	53.2	1.62	1.0	6.2
2150	53.7	14.7	1.76	53.1	1.66	1.1	6.0
2200	53.6	14.7	1.80	53.0	1.71	1.1	5.3
2250	53.5	14.8	1.85	53.0	1.76	1.0	5.1
2300	53.5	14.8	1.89	52.9	1.81	1.1	4.4
2350	53.4	14.8	1.94	52.8	1.85	1.1	4.9
2400	53.3	14.8	1.98	52.8	1.90	1.0	4.2
2450	53.3	14.9	2.03	52.7	1.95	1.1	4.1
2500	53.2	14.9	2.07	52.6	2.02	1.1	2.5
2550	53.1	15.0	2.12	52.6	2.09	1.0	1.4
2600	53.0	15.0	2.17	52.5	2.16	0.9	0.5



3500	51.4	16.0	3.11	51.3	3.31	0.2	-6.0
3700	51.1	16.2	3.34	51.1	3.55	0.1	-5.9
5200	48.3	18.7	5.42	49.0	5.30	-1.5	2.3
5250	48.2	18.8	5.50	49.0	5.36	-1.6	2.5
5300	48.1	18.9	5.57	48.9	5.42	-1.7	2.8
5500	47.7	19.2	5.86	48.6	5.65	-2.0	3.8
5600	47.5	19.3	6.01	48.5	5.77	-2.1	4.2
5700	47.3	19.4	6.16	48.3	5.88	-2.3	4.8
5800	47.0	19.6	6.32	48.2	6.00	-2.4	5.3
6000	46.6	19.8	6.62	47.9	6.23	-2.7	6.3

Figure C-2
600 – 5800 MHz Body Tissue Equivalent Matter

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Approved by: Quality Manager
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APPENDIX D: SAR SYSTEM VALIDATION

FCC ID: BCGA2589	 PCTEST Proud to be part of @element	SAR EVALUATION REPORT	Approved by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX: D Page 1 of 2

Per FCC KDB Publication 865664 D02v01r02, SAR system validation status should be documented to confirm measurement accuracy. The SAR systems (including SAR probes, system components and software versions) used for this device were validated against its performance specifications prior to the SAR measurements. Reference dipoles were used with the required tissue- equivalent media for system validation, according to the procedures outlined in FCC KDB Publication 865664 D01v01r04 and IEEE 1528-2013. Since SAR probe calibrations are frequency dependent, each probe calibration point was validated at a frequency within the valid frequency range of the probe calibration point, using the system that normally operates with the probe for routine SAR measurements and according to the required tissue-equivalent media.

A tabulated summary of the system validation status including the validation date(s), measurement frequencies, SAR probes and tissue dielectric parameters has been included.

Table D-1
SAR System Validation Summary – 1g

SAR SYSTEM #	FREQ. [MHz]	DATE	PROBE SN	PROBE CAL. POINT		COND.	PERM.	CW VALIDATION			MOD. VALIDATION			DASY system
						(σ)	(εr)	SENSITIVITY	PROBE LINEARITY	PROBE ISOTROPY	MOD. TYPE	DUTY FACTOR	PAR	
AM4	750	09/30/2021	7427	750	Body	0.964	54.200	PASS	PASS	PASS	N/A	N/A	N/A	cDASY6
AM6	835	08/25/2021	7416	835	Body	0.994	53.900	PASS	PASS	PASS	GMSK	PASS	N/A	cDASY6
AM3	1750	09/09/2021	7421	1750	Body	1.490	51.000	PASS	PASS	PASS	N/A	N/A	N/A	cDASY6
AM5	1900	08/23/2021	7546	1900	Body	1.511	51.947	PASS	PASS	PASS	GMSK	PASS	N/A	cDASY6
AM10	1900	12/15/2021	7420	1900	Body	1.570	51.500	PASS	PASS	PASS	GMSK	PASS	N/A	cDASY6
AM10	2300	12/07/2021	7420	2300	Body	1.758	52.424	PASS	PASS	PASS	N/A	N/A	N/A	cDASY6
AM1	2450	10/14/2021	3837	2450	Body	2.000	51.000	PASS	PASS	PASS	OFDM/TDD	PASS	PASS	cDASY6
AM6	2450	09/30/2021	7416	2450	Body	2.030	52.300	PASS	PASS	PASS	OFDM/TDD	PASS	PASS	cDASY6
AM3	2450	09/13/2021	7421	2450	Body	2.030	51.400	PASS	PASS	PASS	OFDM/TDD	PASS	PASS	cDASY6
AM1	2600	10/14/2021	3837	2600	Body	2.130	50.800	PASS	PASS	PASS	TDD	PASS	N/A	cDASY6
AM3	2600	09/14/2021	7421	2600	Body	2.028	50.919	PASS	PASS	PASS	TDD	PASS	N/A	cDASY6
AM7	3500	11/16/2021	7674	3500	Body	3.160	50.800	PASS	PASS	PASS	TDD	PASS	N/A	DASY8
AM5	3500	08/24/2021	7546	3500	Body	3.421	50.451	PASS	PASS	PASS	TDD	PASS	N/A	cDASY6
AM7	3700	11/16/2021	7674	3700	Body	3.391	50.479	PASS	PASS	PASS	TDD	PASS	N/A	DASY8
AM5	3700	08/24/2021	7546	3700	Body	3.421	50.099	PASS	PASS	PASS	TDD	PASS	N/A	cDASY6
AM5	3900	10/08/2021	7546	3900	Body	3.640	49.300	PASS	PASS	PASS	TDD	PASS	N/A	cDASY6
AM2	5250	09/16/2021	7532	5250	Body	5.420	47.900	PASS	PASS	PASS	OFDM	N/A	PASS	cDASY6
AM2	5600	09/16/2021	7532	5600	Body	5.920	47.300	PASS	PASS	PASS	OFDM	N/A	PASS	cDASY6
AM2	5750	09/16/2021	7532	5750	Body	6.140	47.000	PASS	PASS	PASS	OFDM	N/A	PASS	cDASY6

NOTE: Probes have been calibrated for both CW and modulated signals. Modulations in the table above represent test configurations for which the measurement system has been validated per FCC KDB Publication 865664 D01v01r04 for scenarios when CW probe calibrations are used with other signal types. SAR systems were validated for modulated signals with a periodic duty cycle, such as GMSK, or with a high peak to average ratio (>5 dB), such as OFDM according to FCC KDB Publication 865664 D01v01r04.

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APPENDIX F: DOWNLINK LTE CA RF CONDUCTED POWERS

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021 – 01/03/2022	DUT Type: Tablet Device		APPENDIX F: Page 1 of 15

F.1 LTE Downlink Only Carrier Aggregation Test Reduction Methodology

SAR test exclusion for LTE downlink Carrier Aggregation is determined by power measurements according to the number of component carriers (CCs) supported by the product implementation. Per April 2018 TCBC Workshop Notes, the following test reduction methodology was applied to determine the combinations required for conducted power measurements.

LTE DLCA Test Reduction Methodology:

- The supported combinations were arranged by the number of component carriers in columns.
- Any limitations on the PCC or SCC for each combination were identified alongside the combination (e.g. CA_2A-2A-4A-12A, but B12 can only be configured as a SCC).
- Power measurements were performed for "supersets" (LTE CA combinations with multiple components carriers) and any "subsets" (LTE CA combinations with fewer component carriers) that were not completely covered by the supersets.
- Only subsets that have the exact same components as a superset were excluded for measurement.
- When there were certain restrictions on component carriers that existed in the superset that were not applied for the subset, the subset configuration was additionally evaluated.
- Both inter-band and intra-band downlink carrier aggregation scenarios were considered.
- Downlink CA combinations for SISO and 4x4 Downlink MIMO operations were measured independently, per May 2017 TCBC Workshop notes.

Table F-1 – Example of Exclusion Table for SISO Configurations

Index	ACC	Supported Channel Bandwidth (MHz)	Restriction	Completely Covered by Measurement Superset
ACC #1	CA [2]	5, 10, 15, 20	None	Yes
ACC #2	CA [2A]	5, 10, 15, 20	None	Yes
ACC #3	CA [2A]	5, 10, 15, 20	None	Yes
ACC #4	CA [2A]	5, 10, 15, 20	None	Yes
ACC #5	CA [2A]	5, 10, 15, 20	None	Yes
ACC #6	CA [2A]	5, 10, 15, 20	None	Yes
ACC #7	CA [2A]	5, 10, 15, 20	None	Yes
ACC #8	CA [2A]	5, 10, 15, 20	None	Yes
ACC #9	CA [2A]	5, 10, 15, 20	None	Yes
ACC #10	CA [2A]	5, 10, 15, 20	None	Yes
ACC #11	CA [2A]	5, 10, 15, 20	None	Yes
ACC #12	CA [2A]	5, 10, 15, 20	None	Yes
ACC #13	CA [2A]	5, 10, 15, 20	None	Yes
ACC #14	CA [2A]	5, 10, 15, 20	None	Yes
ACC #15	CA [2A]	5, 10, 15, 20	None	Yes
ACC #16	CA [2A]	5, 10, 15, 20	None	Yes
ACC #17	CA [2A]	5, 10, 15, 20	None	Yes
ACC #18	CA [2A]	5, 10, 15, 20	None	Yes
ACC #19	CA [2A]	5, 10, 15, 20	None	Yes
ACC #20	CA [2A]	5, 10, 15, 20	None	Yes
ACC #21	CA [2A]	5, 10, 15, 20	None	Yes
ACC #22	CA [2A]	5, 10, 15, 20	None	Yes
ACC #23	CA [2A]	5, 10, 15, 20	None	Yes
ACC #24	CA [2A]	5, 10, 15, 20	None	Yes
ACC #25	CA [2A]	5, 10, 15, 20	None	Yes
ACC #26	CA [2A]	5, 10, 15, 20	None	Yes
ACC #27	CA [2A]	5, 10, 15, 20	None	Yes
ACC #28	CA [2A]	5, 10, 15, 20	None	Yes
ACC #29	CA [2A]	5, 10, 15, 20	None	Yes
ACC #30	CA [2A]	5, 10, 15, 20	None	Yes
ACC #31	CA [2A]	5, 10, 15, 20	None	Yes
ACC #32	CA [2A]	5, 10, 15, 20	None	Yes
ACC #33	CA [2A]	5, 10, 15, 20	None	Yes
ACC #34	CA [2A]	5, 10, 15, 20	None	Yes
ACC #35	CA [2A]	5, 10, 15, 20	None	Yes
ACC #36	CA [2A]	5, 10, 15, 20	None	Yes
ACC #37	CA [2A]	5, 10, 15, 20	None	Yes
ACC #38	CA [2A]	5, 10, 15, 20	None	Yes
ACC #39	CA [2A]	5, 10, 15, 20	None	Yes
ACC #40	CA [2A]	5, 10, 15, 20	None	Yes
ACC #41	CA [2A]	5, 10, 15, 20	None	Yes
ACC #42	CA [2A]	5, 10, 15, 20	None	Yes
ACC #43	CA [2A]	5, 10, 15, 20	None	Yes
ACC #44	CA [2A]	5, 10, 15, 20	None	Yes
ACC #45	CA [2A]	5, 10, 15, 20	None	Yes
ACC #46	CA [2A]	5, 10, 15, 20	None	Yes
ACC #47	CA [2A]	5, 10, 15, 20	None	Yes
ACC #48	CA [2A]	5, 10, 15, 20	None	Yes
ACC #49	CA [2A]	5, 10, 15, 20	None	Yes
ACC #50	CA [2A]	5, 10, 15, 20	None	Yes
ACC #51	CA [2A]	5, 10, 15, 20	None	Yes
ACC #52	CA [2A]	5, 10, 15, 20	None	Yes
ACC #53	CA [2A]	5, 10, 15, 20	None	Yes
ACC #54	CA [2A]	5, 10, 15, 20	None	Yes
ACC #55	CA [2A]	5, 10, 15, 20	None	Yes
ACC #56	CA [2A]	5, 10, 15, 20	None	Yes
ACC #57	CA [2A]	5, 10, 15, 20	None	Yes
ACC #58	CA [2A]	5, 10, 15, 20	None	Yes
ACC #59	CA [2A]	5, 10, 15, 20	None	Yes
ACC #60	CA [2A]	5, 10, 15, 20	None	Yes
ACC #61	CA [2A]	5, 10, 15, 20	None	Yes
ACC #62	CA [2A]	5, 10, 15, 20	None	Yes
ACC #63	CA [2A]	5, 10, 15, 20	None	Yes
ACC #64	CA [2A]	5, 10, 15, 20	None	Yes
ACC #65	CA [2A]	5, 10, 15, 20	None	Yes
ACC #66	CA [2A]	5, 10, 15, 20	None	Yes
ACC #67	CA [2A]	5, 10, 15, 20	None	Yes
ACC #68	CA [2A]	5, 10, 15, 20	None	Yes
ACC #69	CA [2A]	5, 10, 15, 20	None	Yes
ACC #70	CA [2A]	5, 10, 15, 20	None	Yes
ACC #71	CA [2A]	5, 10, 15, 20	None	Yes
ACC #72	CA [2A]	5, 10, 15, 20	None	Yes
ACC #73	CA [2A]	5, 10, 15, 20	None	Yes
ACC #74	CA [2A]	5, 10, 15, 20	None	Yes
ACC #75	CA [2A]	5, 10, 15, 20	None	Yes
ACC #76	CA [2A]	5, 10, 15, 20	None	Yes
ACC #77	CA [2A]	5, 10, 15, 20	None	Yes
ACC #78	CA [2A]	5, 10, 15, 20	None	Yes
ACC #79	CA [2A]	5, 10, 15, 20	None	Yes
ACC #80	CA [2A]	5, 10, 15, 20	None	Yes
ACC #81	CA [2A]	5, 10, 15, 20	None	Yes
ACC #82	CA [2A]	5, 10, 15, 20	None	Yes
ACC #83	CA [2A]	5, 10, 15, 20	None	Yes
ACC #84	CA [2A]	5, 10, 15, 20	None	Yes
ACC #85	CA [2A]	5, 10, 15, 20	None	Yes
ACC #86	CA [2A]	5, 10, 15, 20	None	Yes
ACC #87	CA [2A]	5, 10, 15, 20	None	Yes
ACC #88	CA [2A]	5, 10, 15, 20	None	Yes
ACC #89	CA [2A]	5, 10, 15, 20	None	Yes
ACC #90	CA [2A]	5, 10, 15, 20	None	Yes
ACC #91	CA [2A]	5, 10, 15, 20	None	Yes
ACC #92	CA [2A]	5, 10, 15, 20	None	Yes
ACC #93	CA [2A]	5, 10, 15, 20	None	Yes
ACC #94	CA [2A]	5, 10, 15, 20	None	Yes
ACC #95	CA [2A]	5, 10, 15, 20	None	Yes
ACC #96	CA [2A]	5, 10, 15, 20	None	Yes
ACC #97	CA [2A]	5, 10, 15, 20	None	Yes
ACC #98	CA [2A]	5, 10, 15, 20	None	Yes
ACC #99	CA [2A]	5, 10, 15, 20	None	Yes
ACC #100	CA [2A]	5, 10, 15, 20	None	Yes

Table F-2 – Example of Exclusion Table for 4x4 Downlink MIMO Configurations

Index	ACC	Supported Channel Bandwidth (MHz)	Restriction	Completely Covered by Measurement Superset
ACC #M1	CA [2C]	5, 10, 15, 20	None	Yes
ACC #M2	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M3	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M4	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M5	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M6	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M7	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M8	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M9	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M10	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M11	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M12	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M13	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M14	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M15	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M16	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M17	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M18	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M19	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M20	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M21	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M22	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M23	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M24	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M25	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M26	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M27	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M28	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M29	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M30	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M31	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M32	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M33	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M34	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M35	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M36	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M37	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M38	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M39	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M40	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M41	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M42	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M43	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M44	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M45	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M46	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M47	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M48	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M49	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M50	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M51	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M52	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M53	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M54	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M55	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M56	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M57	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M58	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M59	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M60	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M61	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M62	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M63	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M64	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M65	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M66	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M67	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M68	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M69	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M70	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M71	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M72	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M73	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M74	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M75	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M76	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M77	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M78	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M79	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M80	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M81	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M82	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M83	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M84	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M85	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M86	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M87	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M88	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M89	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M90	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M91	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M92	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M93	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M94	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M95	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M96	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M97	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M98	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M99	CA [2A]	5, 10, 15, 20	None	Yes
ACC #M100	CA [2A]	5, 10, 15, 20	None	Yes

Note: [CC] indicates component carrier with 4x4 DL MIMO antenna configuration

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F.2 LTE Downlink Only Carrier Aggregation Test Selection and Setup

SAR test exclusion for LTE downlink Carrier Aggregation is determined by power measurements according to the number component carriers (CCs) supported by the product implementation. For those configurations required by April 2018 TCBC Workshop Notes, conducted power measurements with LTE Carrier Aggregation (CA) (downlink only) active are made in accordance to KDB Publication 941225 D05Av01r02. The RRC connection is only handled by one cell, the primary component carrier (PCC) for downlink and uplink communications. After making a data connection to the PCC, the UE device adds secondary component carrier(s) (SCC) on the downlink only. All uplink communications and acknowledgements remain identical to specifications when downlink carrier aggregation is inactive on the PCC. Additional conducted output powers are measured with the downlink carrier aggregation active for the configuration with highest measured maximum conducted power with downlink carrier aggregation inactive measured among the channel bandwidth, modulation, and RB combinations in each frequency band.

This device supports LAA with downlink carrier aggregation only. It uses carrier aggregation in the downlink to combine LTE in the unlicensed spectrum (i.e. LTE Band 46) with LTE in the licensed band (served as PCC). All uplink communications and acknowledgements on the PCC remain identical to specifications when downlink carrier aggregation is inactive.

Per FCC KDB Publication 941225 D05Av01r02, no SAR measurements are required for carrier aggregation configurations when the maximum average output power with downlink only carrier aggregation active is not more than 0.25 dB higher than the average output power with downlink only carrier aggregation inactive. All bands required for SAR testing per FCC KDB procedures were considered. Based on the measured maximum powers below, no additional SAR tests were required for DLCA SAR configurations.

General PCC and SCC configuration selection procedure

- PCC uplink channel, channel bandwidth, modulation and RB configurations were selected based on section C)3)b)ii) of KDB 941225 D05 V01r02. All LTE bandwidth conducted powers needed for PCC uplink configuration selection can be found in Section 10.7 and appendix H. The downlink PCC channel was paired with the selected PCC uplink channel according to normal configurations without carrier aggregation.
- To maximize aggregated bandwidth, highest channel bandwidth available for that CA combination was selected for SCC. For inter-band CA, the SCC downlink channels were selected near the middle of their transmission bands. For contiguous intra-band CA, the downlink channel spacing between the component carriers was set to multiple of 300 kHz less than the nominal channel spacing defined in section 5.4.1A of 3GPP TS 36.521. For non-contiguous intra-band CA, the downlink channel spacing between the component carriers was set to be larger than the nominal channel spacing and provided maximum separation between the component carriers.
- All selected PCC and SCC(s) remained fully within the uplink/downlink transmission band of the respective component carrier.

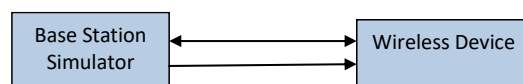


Figure F-1
DL CA Power Measurement Setup

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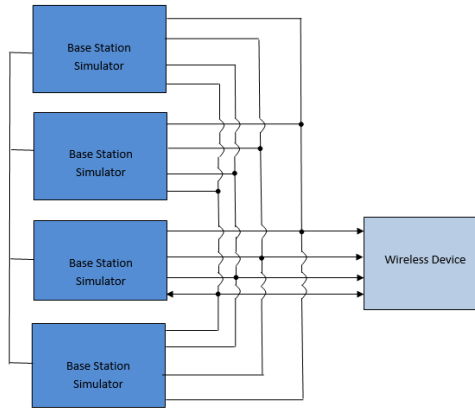


Figure F-2
DL CA with DL 4x4 MIMO Power Measurement Setup

F.3 Downlink Carrier Aggregation RF Conducted Powers

F.3.1 LTE Band 71 as PCC

Table F-3
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC			PCC UL RB	PCC UL RB Offset	PCC (DL) Channel	PCC (DL) Freq. [MHz]	SCC 1			SCC 2			SCC 3			Power					
				Mod.	PCC (UL) Freq. [MHz]						SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	LTE Tx Power with DL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)	
CA 2A-4A-71A	LTE B71	20	133297	680.5	15QAM	1	50	68761	634.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	-	-	-	-	20.99	21.15		
CA 4A-4A-71A	LTE B71	20	133297	680.5	15QAM	1	50	68761	634.5	LTE B4	20	2175	2132.5	LTE B4	10	2550	2150	-	-	-	-	20.96	21.15		
CA 2A-2A-66A-71A	LTE B71	20	133297	680.5	15QAM	1	50	68761	634.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	66786	2145	21.01	21.15
CA 2A-66A-66A-71A	LTE B71	20	133297	680.5	15QAM	1	50	68761	634.5	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	67236	2190	21.01	21.15		
CA 2A-66C-71A	LTE B71	20	133297	680.5	15QAM	1	50	68761	634.5	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	66964	2164.8	20.99	21.15		

F.3.2 LTE Band 12 as PCC

Table F-4
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC				SCC 1				SCC 2				SCC 3				SCC 4				Power			
				Mod.	PCC UL RB	PCC UL RB Offset	PCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	LTE Tx Power with DL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)		
CA 2A-12A (1)	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	-	-	-	-	-	-	-	-	-	-	20.38	20.38		
CA 4A-12A (1)	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B4	20	2175	2132.5	-	-	-	-	-	-	-	-	-	-	20.28	20.38		
CA 4A-12A (2)	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B4	20	2175	2132.5	-	-	-	-	-	-	-	-	-	-	20.28	20.38		
CA 12A-2A-4A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	-	-	-	-	-	-	20.17	20.38		
CA 12A-66A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B46	20	50665	5017.5	-	-	-	-	-	-	-	-	-	-	11.13	20.38		
CA 12A-66A (1)	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B46	20	66786	2145	-	-	-	-	-	-	-	-	-	-	20.15	20.38		
CA 12A-66A (2)	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B46	20	66786	2145	-	-	-	-	-	-	-	-	-	-	20.15	20.38		
CA 2C-12A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B2	20	700	1940	-	-	-	-	-	-	20.16	20.38		
CA 2A-2A-4A-12A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B4	20	2175	2132.5	-	-	19.83	20.38		
CA 2A-2A-12B	LTE B12	5	23095	701.5	15QAM	1	0	5095	731.5	LTE B12	10	5107	735.7	LTE B2	20	900	1960	LTE B4	20	700	1940	-	-	20.15	20.38		
CA 2A-4A-12A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B4	10	2550	2150	-	-	19.85	20.38		
CA 2A-4A-7A-12A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B7	20	3600	3665	-	-	19.81	20.38		
CA 2A-4A-12A-30A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B30	10	9620	2395	-	-	19.88	20.38		
CA 2A-4A-12B	LTE B12	5	23095	701.5	15QAM	1	0	5095	731.5	LTE B12	10	5107	735.7	LTE B2	20	900	1960	LTE B4	20	6175	2132.5	-	-	20.12	20.38		
CA 2A-12A-66C	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	66964	2164.8	-	-	19.89	20.38		
CA 4A-4A-12A-30A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B4	20	2175	2132.5	LTE B4	10	2550	2150	LTE B30	20	9620	2395	-	-	19.89	20.38		
CA 4A-4A-12B	LTE B12	5	23095	701.5	15QAM	1	0	5095	731.5	LTE B2	10	5107	735.7	LTE B4	20	2175	2132.5	LTE B4	10	2550	2150	-	-	20.14	20.38		
CA 2A-2A-7A-12A-66A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B7	20	3600	3665	LTE B66	20	66786	2145	20.14	20.38
CA 2A-2A-12A-30A-66A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B30	10	9620	2395	LTE B66	20	66786	2145	20.13	20.38
CA 2A-7A-12A-66A-66A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	LTE B66	20	67236	2190	20.18	20.38
CA 2A-12A-30A-66A-66A	LTE B12	10	23095	707.5	15QAM	1	0	5095	737.5	LTE B2	20	900	1960	LTE B30	10	9620	2395	LTE B66	20	66786	2145	LTE B66	20	67236	2190	20.16	20.38

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F.3.3

LTE Band 13 as PCC

Table F-5
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC				SCC 1				SCC 2				SCC 3				SCC 4				Power				
				PCC [UL] Freq. [MHz]	Mod.	PCC UL# RB	PCC UL RB Offset	PCC [DL] Channel	PCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	LTE Tx Power with DC CA Enabled [dBm]	LTE Single Carrier Tx Power [dBm]	
CA 2A-2A-13A (1)	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B2	20	700	1940	-	-	-	-	-	-	-	-	-	19.09	20.15
CA 2A-4A-13A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	-	-	-	-	-	-	-	-	-	19.09	20.15
CA 2A-13A-46A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B46	20	50665	5537.5	-	-	-	-	-	-	-	-	-	19.04	20.15
CA 2A-13A-48A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B48	20	55640	5690	-	-	-	-	-	-	-	-	-	20.11	20.15
CA 4A-4A-13A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B4	20	2175	2132.5	LTE B4	20	2350	2150	-	-	-	-	-	-	-	-	-	19.82	20.15
CA 13A-46A-66A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	47090	5180	-	-	-	-	-	-	-	-	-	20.02	20.15
CA 13A-46A-66A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B66	20	66786	2145	-	-	-	-	-	-	-	-	-	19.89	20.15
CA 13A-48A-66A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B48	20	66786	2145	LTE B48	20	55640	5690	-	-	-	-	-	-	-	-	-	20.14	20.15
CA 2A-7A-7A-13A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B7	20	3100	2855	LTE B7	20	2850	2630	-	-	-	-	-	19.77	20.15
CA 2A-7C-13A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B7	20	3100	2855	LTE B7	20	2950	2685	-	-	-	-	-	19.76	20.15
CA 2A-13A-46C	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	-	-	-	-	-	19.81	20.15
CA 2A-13A-66B	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B66	15	66786	2145	LTE B66	5	66879	2154.3	-	-	-	-	-	19.80	20.15
CA 2A-13A-66C	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	66894	2164.8	-	-	-	-	-	19.85	20.15
CA 13A-46C-66A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	LTE B66	20	66786	2145	-	-	-	-	-	19.89	20.15
CA 13A-46C-66B	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	LTE B66	15	67236	2190	-	-	-	-	-	19.88	20.15
CA 13A-46C-66C	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	67236	2190	LTE B66	20	67236	2190	-	-	-	-	-	19.91	20.15
CA 2A-2A-13A-66A-66A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	LTE B66	20	67236	2190	19.93	20.15	
CA 2A-13A-46D	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B2	20	900	1960	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	LTE B46	20	50665	5537.5	20.10	20.15	
CA 13A-46D-66A	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	50667	5517.7	LTE B46	20	50663	5537.5	LTE B46	20	51061	5577.1	20.12	20.15	
CA 13A-46E	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	LTE B46	20	50663	5537.5	LTE B46	20	50665	5537.5	20.13	20.15	
CA 13A-46D-66B	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	LTE B66	20	66786	2145	20.14	20.15	
CA 13A-46E	LTE B13	10	23230	782	ISQAM	1	0	5230	781	LTE B48	20	50665	5537.5	LTE B48	20	50688	5547.8	LTE B48	20	50686	5547.8	LTE B48	20	50686	5547.8	20.15	20.15	

F.3.4

LTE Band 14 as PCC

Table F-6
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC				SCC 1				SCC 2				SCC 3				SCC 4				Power			
				PCC [UL] Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC [DL] Channel	PCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	LTE Tx Power with DC CA Enabled [dBm]	LTE Single Carrier Tx Power (dBm)
CA 2A-2A-14A-30A-66A	LTE B14	10	23330	793	ISQAM	1	0	5330	793	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B30	10	1820	2335	LTE B66	20	66786	2145	19.96	20.09
CA 2A-2A-14A-66A-66A	LTE B14	10	23330	793	ISQAM	1	0	5330	793	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	LTE B66	20	67236	2190	19.94	20.09
CA 2A-14A-30A-66A-66A	LTE B14	10	23330	793	ISQAM	1	0	5330	793	LTE B2	20	900	1960	LTE B30	10	1820	2335	LTE B66	20	66786	2145	LTE B66	20	67236	2190	19.95	20.09

F.3.5

LTE Band 26 as PCC

Table F-7
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC					SCC 1				SCC 2				Power		
				PCC (UL) Freq. [MHz]	Mod.	PCC UL# RB	PCC UL RB Offset	PCC (DL) Channel	PCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	LTE Tx Power with DL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA 7A-26A	LTE B26	10	26740	819	QPSK	25	12	8740	864	LTE B7	20	3100	2655	-	-	-	-	20.25	20.30
CA 25A-26A	LTE B26	10	26740	819	QPSK	25	12	8740	864	LTE B25	20	8365	1962.5	-	-	-	-	20.29	20.30
CA 26A-41A	LTE B26	10	26740	819	QPSK	25	12	8740	864	LTE B41	20	40620	2593	-	-	-	-	20.29	20.30
CA 7A-7A-26A	LTE B26	10	26740	819	QPSK	25	12	8740	864	LTE B7	20	3100	2655	LTE B7	20	2850	2630	20.23	20.30
CA 25A-25A-26A	LTE B26	5	26865	831.5	QPSK	12	13	8865	876.5	LTE B25	20	8365	1962.5	LTE B25	20	8590	1985	20.26	20.30
CA 26A-41C	LTE B26	10	26740	819	QPSK	25	12	8740	864	LTE B41	20	40620	2593	LTE B41	20	40422	2573.2	20.28	20.30

FCC ID: BCGA2589		SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021 – 01/03/2022	DUT Type: Tablet Device		APPENDIX F: Page 5 of 15

F.3.6

LTE Band 5 as PCC

Table F-8
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC (DL) Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC (DL) Channel	PCC (DL) Freq. [MHz]	SCC Band	SCC 1				SCC 2				SCC 3				SCC 4				Power						
											SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	LTE Tx Power with CA CA Power (dBm)	LTE Single Carrier Tx Power (dBm)			
CA 5A-5A (1)	LTE B5	5	20425	826.5	64QAM	5	7	2415	870.5	LTE B5	5	2625	891.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.78	19.67			
CA 5A-7A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	5	2625	891.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.63	19.73			
CA 5A-25A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	5	2625	891.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.63	19.73			
CA 5A-41A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B41	20	40620	2593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.63	19.73			
CA 5B-5B (1)	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	5	2625	891.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.63	19.73			
CA 5A-48A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B48	20	50500	3025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.63	19.73			
CA 5B (1)	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	5	2625	891.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.63	19.73			
CA 2A-5A-7A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B7	20	3100	2655	-	-	-	-	-	-	-	-	-	-	-	-	19.57	19.73		
CA 2A-5A-46A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B46	20	50505	5517.5	-	-	-	-	-	-	-	-	-	-	-	-	19.52	19.73		
CA 2A-5A-50A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B50	20	50505	5517.5	-	-	-	-	-	-	-	-	-	-	-	-	19.52	19.73		
CA 2A-5A-7A-7A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B7	20	3100	2655	LTE B7	20	2650	2630	-	-	-	-	-	-	-	-	-	-	-	-	19.67	19.73		
CA 5A-46A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B46	20	50505	5517.5	LTE B66	20	66786	2145	-	-	-	-	-	-	-	-	-	-	-	-	19.53	19.73		
CA 5A-46C (1)	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B46	20	50505	5517.5	LTE B46	20	50467	5517.7	-	-	-	-	-	-	-	-	-	-	-	-	19.73	19.73		
CA 2A-2A-4A-5A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B4	20	2175	2122.5	-	-	-	-	-	-	-	-	-	19.56	19.73	
CA 2A-5A-4A-5A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B4	20	2175	2122.5	LTE B4	20	2175	2122.5	-	-	-	-	-	-	-	-	-	19.53	19.73	
CA 2A-5A-5A-5A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B4	20	2175	2122.5	LTE B4	20	2175	2122.5	-	-	-	-	-	-	-	-	-	19.53	19.73	
CA 2A-5A-5B	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	20	2497	878.7	LTE B2	20	900	1960	LTE B4	20	2175	2122.5	-	-	-	-	-	-	-	-	-	19.53	19.73	
CA 2A-5A-7A-7A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B7	20	3100	2655	LTE B7	20	2650	2630	-	-	-	-	-	-	-	-	-	19.53	19.73	
CA 2A-5A-7C	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B7	20	3100	2655	LTE B7	20	2650	2630	-	-	-	-	-	-	-	-	-	19.53	19.73	
CA 2A-5A-46C	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B46	20	50505	5517.5	LTE B46	20	50467	5517.7	-	-	-	-	-	-	-	-	-	19.54	19.73	
CA 4A-4A-4A-5A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B4	20	2175	2122.5	LTE B4	20	2175	2122.5	LTE B30	10	9020	2265	-	-	-	-	-	-	-	-	-	19.46	19.73	
CA 4A-4A-5B	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B4	20	2175	2122.5	LTE B4	20	2175	2122.5	LTE B30	10	9020	2265	-	-	-	-	-	-	-	-	-	19.46	19.73	
CA 5A-5A-5A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	5	2625	891.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	-	-	-	19.45	19.73	
CA 5A-7A-66A (5A)	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B7	20	3100	2655	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	-	-	-	19.43	19.73	
CA 5A-46C-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B46	20	50505	5517.5	LTE B66	20	66786	2145	LTE B66	5	66879	2144.8	-	-	-	-	-	-	-	-	-	19.54	19.73	
CA 5A-46D (1)	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B46	20	50505	5517.5	LTE B46	20	50467	5517.7	LTE B46	20	50363	5567.3	-	-	-	-	-	-	-	-	-	19.77	19.73	
CA 5A-66A-66B	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	-	-	-	-	-	-	-	19.46	19.73	
CA 5A-66A-66C	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	-	-	-	-	-	-	-	19.46	19.73	
CA 2A-2A-5A-5A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B30	10	9020	2355	LTE B66	20	66786	2145	-	-	-	-	-	-	19.43	19.73
CA 2A-2A-5A-66A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.59	19.73
CA 2A-2A-5A-66B	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.59	19.73
CA 2A-5B-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	20	2497	878.7	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.47	19.73
CA 2A-5B-66B	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	20	2497	878.7	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.47	19.73
CA 2A-5B-66C	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	20	2497	878.7	LTE B2	20	900	1960	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.47	19.73
CA 5A-7C-66A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B7	20	3100	2655	LTE B7	20	2650	2630	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.43	19.73
CA 5A-46C-66A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B46	20	50505	5517.5	LTE B46	20	50467	5517.7	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.74	19.73
CA 5B-30A-66A-66A	LTE B5	5	20425	826.5	64QAM	5	24	2425	871.5	LTE B5	20	2497	878.7	LTE B30	10	9820	2355	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	-	19.40	19.73

F.3.7

LTE Band 66 as PCC

Table F-9
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC (DL) Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC (DL) Channel	PCC (DL) Freq. [MHz]	SCC Band	SCC 1				SCC 2				SCC 3				SCC 4				Power				
											SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC (DL) Channel	SCC (DL) Freq. [MHz]	LTE Tx Power with CA CA Power (dBm)	LTE Single Carrier Tx Power (dBm)	
CA 5A-66A	LTE B66	20	135572	1770	16QAM	1	0	67036	2370	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B2	20	700	1940	LTE B2	20	700	1940	LTE B2	20	700	1940	19.30	19.30
CA 13A-66A (1)	LTE B66	20	135572	1770	16QAM	1	0	67036	2370	LTE B13	10	5230	751	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B2	20	700	1940	LTE B2	20	700	1940	19.30	19.30
CA 13A-66A (2)	LTE B66	20	135572	1770	16QAM	1	0	67036	2370	LTE B13	10	5230	751	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B2	20	700	1940	LTE B2	20	700	1940	19.30	19.30
CA 5A-46A-66A	LTE B66	20	135572	1770	16QAM	1	0	67036	2370	LTE B66	20	66786	2145	LTE B46	20	50505	5517.5	LTE B													

F.3.8

LTE Band 25 as PCC

Table F-10
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch	PCC				PCC [DL] Channel	PCC [DL] Freq. [MHz]	SCC 1			SCC 2			SCC 3			SCC 4			Power								
				Mod.	PCC UL RB	PCC UL RB Offset	SCC Band			SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	LTE Tx Power with DL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)				
CA_5A-25A	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B5	10	2525	881.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CA_12A-25A	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B12	10	5095	737.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CA_25A-25A	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B25	10	8865	876.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CA_25A-46A	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B46	20	50665	5537.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CA_25A-25A-41A	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B25	20	8140	1940	LTE B25	5	8865	876.5	-	-	-	-	-	-	-	-	-	-	-	-	
CA_25A-25A-41A	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B25	20	8140	1940	LTE B41	20	40630	2593	-	-	-	-	-	-	-	-	-	-	-	-	
CA_25A-41C	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B41	20	40630	2593	LTE B41	20	40422	2573.2	-	-	-	-	-	-	-	-	-	-	-	-	
CA_25A-46C	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	-	-	-	-	-	-	-	-	-	-	-	-	
CA_25A-25A-41C	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B25	20	8590	1905	LTE B41	20	40630	2593	LTE B41	20	40422	2573.2	-	-	-	-	-	-	-	-	-
CA_25A-46C	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B46	20	50665	5537.5	LTE B46	20	50467	5517.7	LTE B46	20	50665	5537.5	-	-	-	-	-	-	-	-	
CA_25A-25A-41D	LTE B25	20	26365	1882.5	16QAM	1	50	8365	1962.5	LTE B25	20	8590	1905	LTE B41	20	40422	2573.2	LTE B41	20	40630	2593	LTE B41	20	40618	2612.8	-	-	-	-	

F.3.9

LTE Band 30 as PCC

Table F-11
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC				SCC 1				SCC 2				SCC 3				SCC 4				Power				
				PCC [UL] Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC [DL] Channel	PCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Channel	SCC [DL] Freq. [MHz]	LTE Tx Power with DL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)	
CA_2C-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B2	20	702	1940.2										13.65	13.74
CA_2A-2A-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B29	10	9715	722.5	-	-	-	-	-	13.60	13.74
CA_2A-2A-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B5	10	2525	881.5	-	-	-	-	-	13.80	13.74
CA_2A-12A-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B12	10	5095	737.5	-	-	-	-	-	13.78	13.74
CA_2A-4A-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B29	10	9715	722.5	-	-	-	-	-	13.84	13.74
CA_2A-2A-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B29	10	9715	722.5	LTE B66	20	66786	2145	-	-	-	-	-	13.76	13.74
CA_4A-4A-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B4	20	2175	2132.5	LTE B4	20	2350	2150	LTE B5	10	2525	881.5	-	-	-	-	-	13.21	13.74
CA_4A-4A-12A-30A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B4	20	2175	2132.5	LTE B4	20	2175	2132.5	LTE B66	20	66786	2145	-	-	-	-	-	13.11	13.74
CA_25A-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B29	10	9715	722.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	-	-	-	-	13.18	13.74
CA_2A-2A-3A-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B5	10	2525	881.5	LTE B66	20	66786	2145	-	13.41	13.74
CA_2A-12A-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B12	10	5095	737.5	LTE B66	20	66786	2145	-	-	-	-	-	13.45	13.74
CA_2A-2A-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B14	20	1330	763	LTE B66	20	66786	2145	-	-	-	-	-	13.55	13.74
CA_2A-3A-30A-66A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B5	10	2525	881.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	13.39	13.74
CA_2A-4B-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B5	10	2525	881.5	LTE B66	20	66786	2145	-	-	-	-	-	13.18	13.74
CA_2A-12A-30A-66A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B12	10	5095	737.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	13.36	13.74
CA_2A-14A-30A-66A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B2	20	900	1960	LTE B14	10	5330	763	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	13.46	13.74
CA_4B-30A-66A	LTE B30	5	27710	2310	64QAM	1	12	9820	2355	LTE B5	10	2525	881.5	LTE B5	5	2453	874.5	LTE B66	20	66786	2145	LTE B66	20	67236	2190	-	13.41	13.74

F.3.10

LTE Band 7 as PCC

Table F-12
Maximum Output Powers – Antenna 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC [DL] Channel	PCC [DL] Freq. [MHz]	SCC 1			SCC 2			SCC 3			SCC 4			Power							
										SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	LTE Tx Power with DL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)		
CA_5A-7A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B5	10	2525	881.5	-	-	-	-	-	-	-	-	-	-	-	-	13.68	13.55		
CA_7A-26A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B26	10	8865	876.5	-	-	-	-	-	-	-	-	-	-	-	-	13.60	13.55		
CA_7A-26A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B26	10	8865	876.5	-	-	-	-	-	-	-	-	-	-	-	-	13.65	13.55		
CA_7A-46A (1)	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B46	20	50665	5537.5	-	-	-	-	-	-	-	-	-	-	-	-	13.73	13.55		
CA_7B	LTE B7	15	20825	2507.5	64QAM	1	36	2725	2627.5	LTE B7	5	2518	2636.8	-	-	-	-	-	-	-	-	-	-	-	-	13.64	13.47		
CA_2A-7A-7A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B2	20	900	1960	LTE B5	10	2525	881.5	-	-	-	-	-	-	-	-	-	13.18	13.55	
CA_4A-4A-7A (1)	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B4	20	2175	2132.5	LTE B4	20	2350	2150	-	-	-	-	-	-	-	-	-	13.21	13.55	
CA_5A-7A-7A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2850	2630	LTE B5	10	2525	881.5	-	-	-	-	-	-	-	-	-	13.22	13.55	
CA_7A-7A-26A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2850	2630	LTE B26	5	8865	876.5	-	-	-	-	-	-	-	-	-	13.22	13.55	
CA_7A-66C (1)	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B66	20	50665	5537.5	LTE B46	20	50467	5517.7	-	-	-	-	-	-	-	-	-	13.16	13.55	
CA_7C-66A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B46	20	50665	5537.5	-	-	-	-	-	-	-	-	-	13.16	13.55	
CA_2A-4A-7A-7A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2850	2630	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	-	-	-	-	-	-	13.12	13.55
CA_2A-4A-7A-12A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B12	10	5095	737.5	-	-	-	-	-	13.13	13.55	
CA_2A-4A-7C	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	-	-	-	-	-	-	13.08	13.55
CA_2A-7A-7C	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2850	2630	LTE B2	20	900	1960	LTE B5	10	2525	881.5	-	-	-	-	-	-	13.06	13.55
CA_2A-7A-13A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B2	20	900	1960	LTE B13	10	5230	761	-	-	-	-	-	-	13.09	13.55
CA_2A-7A-16A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B2	20	900	1960	LTE B16	10	5478	786	-	-	-	-	-	-	13.11	13.55
CA_7A-66A-66A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B5	10	2525	881.5	LTE B66	20	66780	2145	LTE B66	20	66780	2145	-	-	-	-	-	-	13.13	13.55
CA_7A-46B (1)	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	-	-	-	-	-	-	13.13	13.55
CA_7B	LTE B7	15	20825	2507.5	64QAM	1	36	2725	2627.5	LTE B7	5	2518	2636.8	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	-	-	-	-	-	-	13.22	13.55
CA_2A-7A-12A-66A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B2	20	900	1960	LTE B2	20	700	1940	LTE B12	10	5095	737.5	LTE B66	20	66780	2145	-	-	13.09	13.55
CA_2A-7A-7A-66A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2850	2630	LTE B2	20	900	1960	LTE B66	20	66780	2145	LTE B66	20	66780	2145	-	-	13.18	13.55
CA_2A-7C-66A-66A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B2	20	900	1960	LTE B66	20	66780	2145	LTE B66	20	66780	2145	-	-	13.08	13.55
CA_7A-7C-66A	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B5	10	2525	881.5	LTE B66	20	66780	2145	LTE B66	20	66780	2145	-	-	13.10	13.55
CA_7B-66C	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	-	-	13.07	13.55
CA_7C-46B	LTE B7	20	21100	2535	16QAM	1	50	3100	2655	LTE B7	20	2902	2635.2	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	LTE B46	20	50665	5537.5	-	-	13.05	13.55

F.3.12

LTE Band 48 as PCC

Table F-14
Maximum Output Powers – Ant 3b

Combination	PCC										SCC 1			SCC 2			SCC 3			SCC 4			Power					
	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC (UL) Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC (DL) Channel	PCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Channel	SCC (DL) Freq. [MHz]	LTE Tx Power with DL CA Enabled [dBm]	LTE Single Carrier Tx Power [dBm]	
CA 5A-48A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B5	10	2525	881.5														14.02	14.59
CA 2A-13A-48A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B12	10	8230	751	LTE B2	20	900	1960										14.61	14.59
CA 2A-48A-48A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55340	3560	LTE B2	20	900	1960										14.56	14.59
CA 2A-48A-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55340	3560	LTE B2	20	900	1960										14.58	14.59
CA 13A-48A-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B66	20	66786	2145	LTE B13	10	8230	751										14.59	14.59
CA 2A-48C-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B2	20	900	1960	LTE B66	20	66786	2145						14.58	14.59
CA 13A-48C-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B13	10	8230	751	LTE B66	20	66786	2145						14.64	14.59
CA 48A-48A-66A-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55340	3560	LTE B66	20	66786	2145	LTE B66	20	66786	2145						14.58	14.59
CA 48A-48C-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55340	3560	LTE B48	20	55342	3570.2	LTE B66	20	66786	2145						14.58	14.59
CA 48C-48A-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B48	20	55338	3579.8	LTE B66	20	66786	2145						14.59	14.59
CA 48C-48C-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B66	20	66786	2145	LTE B66	20	66786	2145						14.61	14.59
CA 2A-48D-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B48	20	55338	3599.6	LTE B2	20	900	1960	LTE B66	20	66786	2145	14.49	14.59	
CA 2A-48E	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B48	20	55338	3599.6	LTE B48	20	55338	3599.6	LTE B2	20	900	1960	14.50	14.59	
CA 2A-48E-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B48	20	55338	3599.6	LTE B13	10	8230	751	LTE B66	20	66786	2145	14.61	14.59	
CA 13A-48E	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B48	20	55338	3599.6	LTE B13	10	8230	751						14.60	14.59
CA 48E-66A	LTE B48	20	55340	3560	64QAM	50	25	55340	3560	LTE B48	20	55338	3579.8	LTE B66	20	66786	2145	LTE B66	20	66786	2145						14.62	14.59

F.4 DL CA with DL 4x4 MIMO RF Conduction Powers

This device supports downlink 4x4 MIMO operations for some LTE bands. Uplink transmission is limited to a single output stream. When carrier aggregation was applicable, the general test selection and setup procedures described in Section 0 were applied.

Per May 2017 TCB Workshop Notes, SAR for 4x4 DL MIMO was not needed since the maximum average output power in 4x4 DL MIMO mode was not more than 0.25 dB higher than the maximum output power with 4x4 DL MIMO inactive. Additionally, SAR for 4x4 MIMO Downlink Carrier Aggregation was not needed since the maximum average output power in 4x4 MIMO Downlink Carrier Aggregation mode was not more than 0.25 dB higher than the maximum output power with 4x4 MIMO Downlink and downlink carrier aggregation inactive.

F.4.1

LTE 4x4 MIMO DL Standalone Powers

Table F-15
Maximum Output Powers – Ant 4

LTE Band	Bandwidth [MHz]	Channel	Frequency [MHz]	Modulation	RB Size	RB Offset	4x4 DL MIMO Tx. Power [dBm]	Single Antenna Tx. Power [dBm]	Target Power [dBm]
66	20	132572	1770	16QAM	1	0	15.02	15.30	14.3
25	20	26365	1882.5	16QAM	1	50	14.12	14.49	14.4
7	20	21100	2535	16QAM	1	50	13.61	13.55	13.4
30	5	27710	2310	64QAM	1	12	13.84	13.74	13.4
41	20	40620	2593	16QAM	1	0	15.20	15.44	15.0

Table F-16
Maximum Output Powers – Ant 2b

LTE Band	Bandwidth [MHz]	Channel	Frequency [MHz]	Modulation	RB Size	RB Offset	4x4 DL MIMO Tx. Power [dBm]	Single Antenna Tx. Power [dBm]	Target Power [dBm]
48	20	55340	3560	64QAM	50	25	14.60	14.59	14.5

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021 – 01/03/2022	DUT Type: Tablet Device		APPENDIX F: Page 8 of 15

LTE Band 71 as PCC

Table F-17
Maximum Output Powers – Ant 4

Combination	PCC Band	PCC						SSC 1						SSC 2				SSC 3				Power					
		PCC BW [MHz]	PCC (UL) Ch.	PCC (UL) Freq. [MHz]	Mod.	PCC UL RB	PCC UL RB Offset	PCC (DL) Ch.	PCC (DL) Freq. [MHz]	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC (DL) Ch.	SSC (DL) Freq. [MHz]	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC (DL) Ch.	SSC (DL) Freq. [MHz]	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC (DL) Ch.	SSC (DL) Freq. [MHz]	DL Ant. Config.	LTE Tx Power with DL CA (dBm)	LTE Single Carrier Tx Power (dBm)
CA [2A]-[4A]-71A	LTE B71	20	133297	680.5	16QAM	1	50	68761	634.5	2x2	LTE B2	20	900	1960	4x4	LTE B4	20	2132	2132.5	4x4	-	-	-	-	-	21.04	21.15
CA [2A]-[6A]-71A	LTE B71	20	133297	680.5	16QAM	1	50	68761	634.5	2x2	LTE B4	20	900	1960	4x4	LTE B4	20	2132	2132.5	4x4	-	-	-	-	-	21.04	21.15
CA [2A]-[4A]-[6A]-71A	LTE B71	20	133297	680.5	16QAM	1	50	68761	634.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	2132	2132.5	4x4	-	-	-	-	-	20.83	21.15
CA [2A]-[6A]-[6A]-71A	LTE B71	20	133297	680.5	16QAM	1	50	68761	634.5	2x2	LTE B2	20	900	1960	4x4	LTE B66	20	66786	2145	4x4	LTE B66	20	66786	2145	4x4	20.75	21.15
CA [2A]-[6A]-71A	LTE B71	20	133297	680.5	16QAM	1	50	68761	634.5	2x2	LTE B2	20	900	1960	4x4	LTE B66	20	66786	2145	4x4	LTE B66	20	66984	2164.8	4x4	20.81	21.15

LTE Band 12 as PCC

Table F-18
Maximum Output Powers – Ant 4

Combination	PCC Band	PCC BW [MHz]	PCC UCI Freq. [MHz]	Mod.	PCC			DL Ant. Config.	SCC 1				DL Ant. Config.	SCC 2				DL Ant. Config.	SCC 3				DL Ant. Config.	SCC 4				DL Ant. Config.	Power			
					PCC UL RB	PCC UL Offset	PCC (DL) Freq. [MHz]		SCC Band	SCC BW [MHz]	SCC (DL) Freq. [MHz]	SCC Band		SCC BW [MHz]	SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]		SCC (DL) Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC (DL) Freq. [MHz]		DL Tx Power with CA Enabled (dBm)	DL Single Carrier Tx Power (dBm)							
CA [4A] 12A (1)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.39	20.38
CA [4A] 12A (1)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B4	20	2175	2132.5	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.28	20.38
CA [4A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B4	20	2175	2132.5	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.28	20.38
CA [2A] 12A (1)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.39	20.38
CA [2A] 12A (1)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	700	1940	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	20.38	20.38
CA [2A] 12A (2)	LTE B12	10	23095	707.5	16QAM	1	0	5095	737.5	2x2																						

LTE Band 13 as PCC

Table F-19
Maximum Output Powers – Ant 4

Combination		PCC										SCC1				SCC2				SCC3				SCC4				Power				
		PCC Band	PCC BW [MHz]	PCC [UL] Freq. [MHz]	PCC [UL] Mod.	PCC [UL] RB	PCC [UL] RB Offset	PCC [DL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC [DL] Freq. [MHz]	SCC [DL] Mod.	DL Ant. Config.	SCC Band	SCC [DL] Freq. [MHz]	SCC [DL] Mod.	DL Ant. Config.	SCC Band	SCC [DL] Freq. [MHz]	SCC [DL] Mod.	DL Ant. Config.	SCC Band	SCC [DL] Freq. [MHz]	SCC [DL] Mod.	DL Ant. Config.	LTE Tx Power (dBm)	LTE Single Carrier Tx Power (dBm)					
CA [24] [24] 1A (1)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B2	20	700	1960	464	LTE B2	20	23230	782	16QAM	1	0	5230	751	242	20.03	20.35
CA [24] [44] 1A	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B4	20	2175	2123.5	464	LTE B4	20	2175	2123.5	464	LTE B4	20	2175	2123.5	464	20.03	20.35
CA [24] [34] 3A	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [34] 4A	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [44] [44] 3A	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B4	20	2175	2123.5	464	LTE B4	20	2175	2123.5	464	LTE B4	20	2175	2123.5	464	LTE B4	20	2175	2123.5	464	20.03	20.35
CA [34] 4A (66A)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B46	20	50665	5537.5	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.86	20.15
CA [34] 4A (66B)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B46	20	50665	5537.5	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.86	20.15
CA [24] [74] 1A (1)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B7	20	3100	2655	464	LTE B7	20	2830	2630	464	LTE B7	20	2830	2630	464	18.76	20.15
CA [24] [74] 1A (3A)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B7	20	3100	2655	464	LTE B7	20	2830	2630	464	LTE B7	20	2830	2630	464	18.76	20.15
CA [24] [34] 4A	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.7	242	LTE B46	20	50665	5537.7	242	18.80	20.15
CA [24] [34] 4A (66)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.80	20.15
CA [24] [34] 3A (66C)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.80	20.15
CA [34] 4A (66D)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B46	20	50665	5537.5	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.81	20.15
CA [34] 4A (66E)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B46	20	50665	5537.5	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.81	20.15
CA [34] 4A (66F)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.81	20.15
CA [34] 4A (66G)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.81	20.15
CA [34] 4A (66H)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.81	20.15
CA [34] 4A (66I)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	LTE B66	20	66786	2145	464	18.81	20.15
CA [24] [24] [34] 3A (66A)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B2	20	700	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66B)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66C)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66D)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66E)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66F)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66G)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66H)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66I)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66J)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66K)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66L)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66M)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66N)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66O)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66P)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66Q)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66R)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66S)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66T)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66U)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66V)	LTE B13	20	23230	782	16QAM	1	0	5230	751	242	LTE B2	20	500	1960	464	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	LTE B46	20	50665	5537.5	242	18.86	20.15
CA [24] [24] [34] 3A (66W)	LTE B13	20	23230	782																												

LTE Band 14 as PCC

Table F-20
Maximum Output Powers – Ant 4

Combination	PCC										SSC 1				SSC 2				SSC 3				SSC 4				Power				
	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Mod.	PCC UL#1 RB	PCC UL#1 RB Offset	PCC [DL] Freq. [MHz]	DL Ant. Config.	SSC BW [MHz]	SSC [DL] Ch.	SSC [DL] Freq. [MHz]	DL Ant. Config.	SSC BW [MHz]	SSC [DL] Ch.	SSC [DL] Freq. [MHz]	DL Ant. Config.	SSC BW [MHz]	SSC [DL] Ch.	SSC [DL] Freq. [MHz]	DL Ant. Config.	SSC BW [MHz]	SSC [DL] Ch.	SSC [DL] Freq. [MHz]	DL Ant. Config.	LTE Tx Power with CA (dBm)	LTE Single-Carrier Tx Power (dBm)				
CA [2A] [2A] [4A] [3A] [6A]	LTE B14	10	23330	738	15QAM	0	5330	763	2x2	LTE B12	20	9000	1960	4x4	LTE B12	20	700	1940	4x4	LTE B10	20	9600	2385	4x4	LTE B10	20	6720	2145	4x4	19.85	20.09
CA [1A] [4A] [3A] [6A] [6A]	LTE B14	10	23330	738	15QAM	0	5330	763	2x2	LTE B12	20	9000	1960	4x4	LTE B12	20	700	1940	4x4	LTE B10	20	9600	2385	4x4	LTE B10	20	6720	2145	4x4	19.85	20.09
CA [1A] [4A] [3A] [6A] [6A]	LTE B14	10	23330	738	15QAM	0	5330	763	2x2	LTE B12	20	9000	1960	4x4	LTE B12	20	700	1940	4x4	LTE B10	20	9600	2385	4x4	LTE B10	20	6720	2145	4x4	19.85	20.09

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021 – 01/03/2022	DUT Type: Tablet Device	APPENDIX F: Page 9 of 15	

F.4.6

LTE Band 26 as PCC

Table F-21
Maximum Output Powers – Ant 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Mod.	PCC					DL Ant. Config.	SCC 1				DL Ant. Config.	SCC 2				DL Ant. Config.	Power	
						PCC UL# RB	PCC UL RB Offset	PCC [DL] Ch.	PCC [DL] Freq. [MHz]	PCC [DL] Ch.		SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]		SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]		LTE Tx Power with DL CA Enabled [dBm]	LTE Single Carrier Tx Power [dBm]
CA [7A]-26A	LTE B26	10	26740	819	QPSK	25	12	8740	864	2x2	LTE B7	20	3100	2655	4x4	-	-	-	-	-	-	20.30	20.30
CA [25A]-26A	LTE B26	10	26740	819	QPSK	25	12	8740	864	2x2	LTE B25	20	8365	1962.5	4x4	-	-	-	-	-	-	20.29	20.30
CA 26A-[41A]	LTE B26	10	26740	819	QPSK	25	12	8740	864	2x2	LTE B41	20	40620	2593	4x4	-	-	-	-	-	-	20.28	20.30
CA [7A]-[7A]-26A	LTE B26	10	26740	819	QPSK	25	12	8740	864	2x2	LTE B7	20	3100	2655	4x4	LTE B7	20	2850	2630	4x4	-	20.30	20.30
CA [25A]-[25A]-26A	LTE B26	5	26865	831.5	QPSK	12	13	8865	876.5	2x2	LTE B25	20	8365	1962.5	4x4	LTE B25	20	8590	1985	4x4	-	20.28	20.30
CA 26A-[41C]	LTE B26	10	26740	819	QPSK	25	12	8740	864	2x2	LTE B41	20	40620	2593	4x4	LTE B41	20	40422	2573.2	4x4	-	20.28	20.30

F.4.7

LTE Band 5 as PCC

Table F-22
Maximum Output Powers – Ant 4

Combination	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Mod.	PCC					DL Ant. Config.	SCC 1				DL Ant. Config.	SCC 2				DL Ant. Config.	SCC 3				DL Ant. Config.	SCC 4				DL Ant. Config.	Power		
						PCC UL# RB Offset	PCC [DL] Ch.	PCC [DL] Freq. [MHz]	PCC [DL] Ch.	SCC Band		SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band		SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band		SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band		SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	LTE Tx Power with DL CA Enabled [dBm]		LTE Single Carrier Tx Power [dBm]		
CA 5A-[7A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B7	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.73	19.73		
CA 5A-[25A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B25	20	8365	1962.5	4x4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.76	19.73		
CA 5A-[41A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B41	20	40620	2593	4x4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.59	19.73		
CA 5A-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B46	20	30665	3537.5	4x4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.68	19.73		
CA [2A]-5A-[7A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B7	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	19.81	19.73	
CA [2A]-5A-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B46	20	30665	3537.5	2x2	-	-	-	-	-	-	-	-	-	-	-	19.37	19.73	
CA [2A]-5A	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	-	19.81	19.73
CA [2A]-[2A]-[7A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B7	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.70	19.73	
CA [2A]-5A-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B46	20	30665	3537.5	2x2	LTE B46	20	30665	3537.5	2x2	-	-	-	-	-	-	-	-	-	-	-	-	19.33	19.73
CA [2A]-[2A]-[4A]-5A	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	-	19.73	19.73
CA [2A]-[2A]-[4A]-5A	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B4	20	2175	2132.5	4x4	LTE B30	10	8920	2395	4x4	-	-	-	-	-	-	-	19.25	19.73
CA [2A]-[4A]-5A-[3A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B4	20	2175	2132.5	4x4	LTE B30	10	8920	2395	4x4	-	-	-	-	-	-	-	19.35	19.73
CA [2A]-5A-[7C]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B7	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	-	19.33	19.73
CA [2A]-5A-[7C]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B7	20	3100	2655	4x4	-	-	-	-	-	-	-	-	-	-	-	-	19.33	19.73
CA [2A]-5A-[40C]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B46	20	30665	3537.5	2x2	-	-	-	-	-	-	-	-	-	-	-	-	19.59	19.73
CA [4A]-[4A]-5A-[3A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2175	2132.5	4x4	LTE B30	10	8920	2395	4x4	-	-	-	-	-	-	-	19.28	19.73
CA [4A]-[4A]-5A	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B4	20	2175	2132.5	4x4	LTE B4	20	2350	2350	4x4	-	-	-	-	-	-	-	19.37	19.73
CA 5A-[66A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B5	10	2497	878.7	2x2	-	-	-	-	-	-	-	-	-	-	-	-	19.36	19.73
CA 5A-[7A]-[66A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B7	20	3100	2655	4x4	LTE B5	10	66786	2345	4x4	LTE B5	20	67336	2390	4x4	-	-	-	-	-	-	-	19.26	19.73
CA 5A-[66A]-[66B]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B5	10	2497	878.7	2x2	-	-	-	-	-	-	-	-	-	-	-	-	19.69	19.73
CA 5A-[66A]-[66B]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B5	10	2497	878.7	2x2	-	-	-	-	-	-	-	-	-	-	-	-	19.58	19.73
CA [2A]-[2A]-5A-[3A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	3100	2655	4x4	LTE B30	10	8920	2395	4x4	-	-	-	-	-	-	-	19.49	19.73
CA [2A]-[2A]-5A-[66A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	3100	2655	4x4	LTE B5	20	67236	2390	4x4	-	-	-	-	-	-	-	19.55	19.73
CA [2A]-[2A]-5A-[66B]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	3100	2655	4x4	LTE B5	20	66786	2345	4x4	-	-	-	-	-	-	-	19.24	19.73
CA [2A]-[2A]-5A-[66C]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B2	20	3100	2655	4x4	LTE B5	20	66984	2354	4x4	-	-	-	-	-	-	-	19.27	19.73
CA [2A]-5A-[3A]-[66A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B30	10	8920	2395	4x4	LTE B5	20	67236	2390	4x4	-	-	-	-	-	-	-	19.24	19.73
CA [2A]-5A-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B2	20	900	1960	4x4	LTE B46	20	30665	3537.5	2x2	LTE B46	20	30665	3537.5	2x2	-	-	-	-	-	-	-	19.52	19.73
CA [2A]-5B-[3A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B2	20	900	1960	4x4	LTE B30	10	8920	2395	4x4	-	-	-	-	-	-	-	19.55	19.73
CA [2A]-5B-[66A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B2	20	900	1960	4x4	LTE B5	20	67236	2390	4x4	-	-	-	-	-	-	-	19.50	19.73
CA [2A]-5B-[66B]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B2	20	900	1960	4x4	LTE B5	20	66786	2345	4x4	-	-	-	-	-	-	-	19.54	19.73
CA [2A]-5B-[66C]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B5	10	2497	878.7	2x2	LTE B2	20	900	1960	4x4	LTE B5	20	66984	2354	4x4	-	-	-	-	-	-	-	19.58	19.73
CA [2A]-[2A]-[66A]-[66A]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B7	20	3100	2655	4x4	LTE B7	20	2902	2635.2	4x4	LTE B5	20	67236	2390	4x4	-	-	-	-	-	-	-	19.24	19.73
CA [2A]-[2A]-[66B]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B7	20	3100	2655	4x4	LTE B7	20	2902	2635.2	4x4	LTE B5	20	66984	2354	4x4	-	-	-	-	-	-	-	19.60	19.73
CA [2A]-[2A]-[66C]	LTE B5	5	20425	826.5	64QAM	1	24	2425	871.5	2x2	LTE B7	20	3100	2655	4x4	LTE B7	20	2902	2635.2	4x4	LTE B5	20	67236	2390	4x4	-	-	-	-	-	-	-	19.56	19.73

Table F-23**Table F-24**

REV 21.3 M
02/15/2019

LTE Band 30 as PCC

Table F-25
Maximum Output Powers – Ant 4

[illegible]

LTE Band 7 as PCC

Table F-26
Maximum Output Powers – Ant 4

Combination		PCC										SSC 1				SSC 2				SSC 3				SSC 4				Power								
		PCC Band	PCC BW [MHz]	PCC CA [MHz]	PCC UCA [MHz]	PCC ULA [MHz]	PCC UL RB	PCC UL RB Offset	PCC DL [MHz]	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC CA [MHz]	SSC UCA [MHz]	SSC UL RB	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC CA [MHz]	SSC UCA [MHz]	SSC UL RB	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC CA [MHz]	SSC UCA [MHz]	SSC UL RB	DL Ant. Config.	SSC Band	SSC BW [MHz]	SSC CA [MHz]	SSC UCA [MHz]	SSC UL RB	DL Ant. Config.	LTE To Power with CA Enabled	LTE Single Carrier To Power (dBm)
CA SA [7A]	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B5	10	2525	881.5	2x2																			13.43	13.55	
CA [7A] 25A	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B26	10	8885	878.1	2x2																			13.00	13.05	
CA [7A] 20A	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B26	10	8885	722.1	2x2																			13.44	13.49	
CA [7A] 46A (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B46	20	50665	5037.1	2x2																			13.24	13.55	
CA [7B]	LTE B7	15	20025	2507.5	160M	1	35	2825	2627.5	444	LTE B7	5	2318	2636.8	444																			12.88	13.47	
CA [7A] 8A (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B2	20	800	1960	444																			12.72	13.55	
CA [7A] 8A (2) (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B8	10	2325	881.5	2x2																			12.72	13.55	
CA SA [7A] 7A (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	10	2320	2630	444	LTE B5	10	2325	881.5	2x2															12.73	13.55
CA [7A] 7A (2)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	10	2320	2630	444	LTE B5	10	2325	881.5	2x2															12.73	13.55
CA [7A] 46C (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B46	20	50667	5037.1	2x2																			13.11	13.55	
CA [7C] 46A	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B46	20	50665	5037.5	2x2															13.22	13.55
CA [7A] 21A [7A] 7A (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B4	20	2325	2332.1	444	-									13.15	13.55
CA [7A] 21A [7A] 7A (2)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B4	20	2325	2332.1	444	-									13.15	13.55
CA [7A] 44C (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B4	20	2325	2332.1	444	-									13.20	13.55
CA [7A] 44C (2)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B4	20	2325	2332.1	444	-									13.20	13.55
CA [7A] 34C (1)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (2)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (3)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (4)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (5)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (6)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (7)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (8)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (9)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (10)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (11)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (12)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (13)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (14)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (15)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (16)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (17)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (18)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (19)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (20)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (21)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (22)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (23)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (24)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (25)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (26)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (27)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (28)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10	2325	881.5	2x2										13.00	13.55
CA [7A] 34C (29)	LTE B7	20	21000	2535	160M	1	50	1300	2655	444	LTE B7	20	2902	2630.2	444	LTE B2	20	800	1960	444	LTE B5	10														

LTE Band 41 as PCC

Table F-27
Maximum Output Powers – Ant 4

CA Combination		PCC										SCC 1				SCC 2				SCC 3				SCC 4				Power					
		PCC Band	PCC BW [MHz]	PCC [DL/UL] Freq. [MHz]	Mod.	PCC UL RB Conf.	PCC [DL/UL] Ch.	PCC [DL/UL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [DL/UL] Ch.	SCC [DL/UL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [DL/UL] Ch.	SCC [DL/UL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [DL/UL] Ch.	SCC [DL/UL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [DL/UL] Ch.	SCC [DL/UL] Freq. [MHz]	DL Ant. Config.	LTE Tx Power with CA Fwd. (dBm)	LTE Single Carrier Tx Power (dBm)		
CA 3A (41A)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B5	20	2325	881.5	2x2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.08	15.44	
	LTE B3	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B3	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.08	15.44	
	CA 3A (41A) (1)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	CA 3A (41A) (2)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
CA 2A (41A)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44		
	CA 2A (41A) (1)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	41290	2660.2	444	LTE B41	20	41290	2660.2	444	-	-	-	-	-	-	-	-	-	15.26	15.44	
	CA 2A (41A) (2)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	41290	2660.2	444	LTE B41	20	41290	2660.2	444	-	-	-	-	-	-	-	-	-	15.26	15.44	
CA 3A (3A) (41A)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44		
	CA 3A (3A) (41A) (1)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	CA 3A (3A) (41A) (2)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
CA 4A (41A)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2660.4	444	LTE B41	20	41290	2660.2	444	LTE B41	20	41290	2660.2	444	-	-	-	-	-	-	15.26	15.44
	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44		
	CA 4A (41A) (1)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	CA 4A (41A) (2)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
CA 2A (2A) (3A) (41A)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44		
	CA 2A (2A) (3A) (41A) (1)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	CA 2A (2A) (3A) (41A) (2)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
CA 4A (41A)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44		
	CA 4A (41A) (1)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	
	CA 4A (41A) (2)	LTE B41	20	40620	2393	16QAM	1	0	40620	2393	444	LTE B41	20	40620	2393	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.26	15.44	

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021 – 01/03/2022	DUT Type: Tablet Device	APPENDIX F: Page 12 of 15	

LTE Band 48 as PCC

Table F-28
Maximum Output Powers – Ant 3b

Combination		PCC										SC1			SC2			SC3			SC4			Power								
		PCC Band	PCC BW [MHz]	PCC [UL]	PCC (UL) Freq. [MHz]	Mod.	PCC UL-BB	PCC UL-BB Offset [Hz]	PCC [DL]	PCC (DL) Freq. [MHz]	DL Ant. Config.	SC Band	SC BW [MHz]	SC (DL) Freq. [MHz]	DL Ant. Config.	SC Band	SC BW [MHz]	SC (DL) Freq. [MHz]	DL Ant. Config.	SC Band	SC BW [MHz]	SC (DL) Freq. [MHz]	DL Ant. Config.	SC Band	SC BW [MHz]	SC (DL) Freq. [MHz]	DL Ant. Config.	LTE Tx Power with DL CA Enabled [dBm]	LTE Single Carrier Tx Power [dBm]			
CA 4A (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B0	10	2535	881.5	2x2													14.48	14.59			
CA [2A] [2A] (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B13	10	5200	751	2x2	LTE-B2	20	900	1960	4x4								14.47	14.59			
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	56660	3501	4x4	LTE-B2	20	900	1960	4x4								14.56	14.59			
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B06	20	66786	2145	4x4	LTE-B2	20	900	1960	4x4								14.50	14.59			
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B06	20	66786	2145	4x4	LTE-B13	10	5200	751	2x2								14.50	14.59			
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B2	20	900	1960	4x4	LTE-B06	20	66786	2145	4x4				14.48	14.59		
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B13	10	5200	751	2x2	LTE-B06	20	66786	2145	4x4				14.58	14.59		
CA [4A] (4A) (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	56660	3500	4x4	LTE-B06	20	66786	2145	4x4	LTE-B06	20	66786	2145	4x4				14.50	14.59		
CA [4A] (4A) (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	56660	3500	4x4	LTE-B06	20	66786	2145	4x4	LTE-B06	20	66786	2145	4x4				14.50	14.59		
CA [4A] (4A) (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B40	20	56660	3500	4x4	LTE-B06	20	66786	2145	4x4				14.55	14.59		
CA [4A] (4A) (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B40	20	56660	3500	4x4	LTE-B06	20	66786	2145	4x4				14.55	14.59		
CA [4A] (4A) (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B06	20	66786	2145	4x4	LTE-B06	20	66786	2145	4x4				14.58	14.59		
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B40	20	55736	3599.6	4x4	LTE-B2	20	900	1960	4x4	LTE-B06	20	66786	2145	4x4	14.63	14.59
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B40	20	55736	3599.6	4x4	LTE-B40	20	55934	3619.4	4x4	LTE-B2	20	900	1960	4x4	14.61	14.59
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B13	10	5200	751	2x2	LTE-B06	20	66786	2145	4x4				14.57	14.59		
CA [2A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B40	20	55736	3599.6	4x4	LTE-B13	10	5200	751	2x2	LTE-B06	20	66786	2145	4x4	14.57	14.59
CA [4A] (4A) (4A)	LTE-B40	20	5340	3560	64QAM	0	25	5340	3560	4x4	LTE-B40	20	55538	3579.8	4x4	LTE-B40	20	55736	3599.6	4x4	LTE-B40	20	55934	3619.4	4x4	LTE-B06	20	66786	2145	4x4	14.58	14.59

F.5 Downlink Carrier Aggregation with Intra-band Uplink Carrier Aggregation enabled

This device supports intra-band uplink carrier aggregation (ULCA) with additional Carrier Aggregation configurations active in the downlink. Power measurements were performed with intra-band ULCA active and additional CA configurations active in the downlink for the configuration per Fall 2017 TCB Workshop Notes.

Per FCC Guidance, additional SAR measurements for these configurations were not required since their maximum output power was not more than 0.25 dB higher than the maximum output power for with only ULCA active.

F.5.1

DL Carrier Aggregation RF Conducted Power

F.5.1.1 LTE Band 48

Table F-29
Maximum Output Powers – Ant 3b

Combination	PCC Band	PCC								SCC1								SCC2				SCC3				Power			
		PCC BW [MHz]	PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Mod.	PCC UL # RB	PCC UL RB Offset	PCC [DL] Ch.	PCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	Mod	SCC UL # RB	SCC UL RB Offset	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	UL CA Tx Power with Tx CA enabled [dBm]	UL CA Tx Power [dBm]
CA_4B0	LTE B40	20	55340	3560	QPSK	1	99	55340	3560	LTE B40	20	55538	3579.8	QPSK	1	0	55538	3579.8	LTE B40	20	55738	3599.6	4x4	-	-	-	-	14.13	14.20
CA_4B0	LTE B40	20	55340	3560	QPSK	1	99	55340	3560	LTE B40	20	55538	3579.8	QPSK	1	0	55538	3579.8	LTE B40	20	55738	3599.6	4x4	LTE B40	20	55934	3619.4	14.13	14.20

F.5.1.2 LTE Band 41

Table F-30
Maximum Output Powers – Ant 3b

Combination	PCC						SEC 1						SEC 2						SEC 3				SEC 4				Power							
	PCC Band	PCC BW [MHz]	PCC CH Loc.	PCC (UL Freq. [MHz])	Mod.	PCC UA RB	PCC LA RB Offset	PCC (DL Channel)	PCC (DMB) [MHz]	SCF Band	SCC BW [MHz]	SCC (DL Channel)	SCC (RIS) [Freq. [MHz]]	Mod.	SCC UA RB	SCC UA RB Offset	SCC (Channel)	SCC (RIS) [Freq. [MHz]]	S-CFB Band	SCCB BW [MHz]	SCC (DL Channel)	SCC (RIS) [Freq. [MHz]]	S-CFB Band	SCCB BW [MHz]	SCC (DL Channel)	SCC (RIS) [Freq. [MHz]]	SCC Band	SCCB BW [MHz]	SCC (DL Channel)	SCC (RIS) [Freq. [MHz]]	ULCA Tx Power [dBm]	MU-LT Tx Power [dBm]		
CA 41C-41A	LTE B41	20	41890	2600	QPSK	1	0	41890	2680	LTE B41	20	41320	2660.2	QPSK	1	99	41280	2660.2	LTE B41	20	39790	2508	-	-	-	-	-	-	-	-	-	-	51.35	51.35
CA 41C-41A	LTE B41	20	41890	2600	QPSK	1	0	41890	2680	LTE B41	20	41320	2660.2	QPSK	1	99	41280	2660.2	LTE B41	20	41020	2646.4	LTE B41	20	39790	2508	-	-	-	-	-	-	51.35	51.35
CA 41C-41C	LTE B41	20	41890	2600	QPSK	1	0	41890	2680	LTE B41	20	41320	2660.2	QPSK	1	99	41280	2660.2	LTE B41	20	41020	2646.4	LTE B41	20	39790	2508	-	-	-	-	-	-	51.35	51.35
CA 41B	LTE B41	20	41890	2600	QPSK	1	0	41890	2680	LTE B41	20	41320	2660.2	QPSK	1	99	41280	2660.2	LTE B41	20	41020	2646.4	LTE B41	20	40580	2600.8	-	-	-	-	-	-	51.34	51.35
CA 41C-41D	LTE B41	20	41890	2600	QPSK	1	0	41890	2680	LTE B41	20	41320	2660.2	QPSK	1	99	41280	2660.2	LTE B41	20	40546	2545.6	LTE B41	20	39940	2526.8	LTE B41	20	39790	2508	-	-	51.31	51.31
CA 41C-41E	LTE B41	20	41890	2600	QPSK	1	0	41890	2680	LTE B41	20	41320	2660.2	QPSK	1	99	41280	2660.2	LTE B41	20	40546	2545.6	LTE B41	20	39940	2526.8	LTE B41	20	39790	2508	-	-	51.31	51.31

FCC ID: BCGA2589	 PCTEST Product to be part of e element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
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DL Carrier Aggregation with DL 4x4 MIMO RF Conducted Powers

Note: 4x4 DL MIMO is only operating in the downlink. Uplink transmission is limited to a single output stream for each component carrier of ULCA.

F.5.2.1 LTE Band 48

Table F-31
Maximum Output Powers – Ant 3b

Combination	PCC										SCC 1										SCC 2										SCC 3				Power	
	PCC Band	PCC BW [MHz]	PCC [UL] Freq. [MHz]	Mod.	PCC UL RB Offset	PCC [DL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	Mod.	SCC UL RB Offset	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	DL Ant. Config.	UL CA Tx Power with CA Enabled (dBm)	UL CA Tx Power (dBm)								
CA [40C]	LTE B40	20	5538.0	3560	QPSK	1	99	5538.0	3560	4x4	LTE B40	20	5538.0	3579.8	QPSK	1	0	5538.0	3579.8	4x4								13.92	14.20							
CA [40E]	LTE B40	20	5538.0	3560	QPSK	1	99	5538.0	3560	4x4	LTE B40	20	5538.0	3579.8	QPSK	1	0	5538.0	3579.8	4x4	LTE B40	20	5538.0	3599.6	4x4			14.16	14.20							
CA [40E]	LTE B40	20	5538.0	3560	QPSK	1	99	5538.0	3560	4x4	LTE B40	20	5538.0	3579.8	QPSK	1	0	5538.0	3579.8	4x4	LTE B40	20	5538.0	3599.6	4x4	LTE B40	20	5538.0	3619.4	4x4	14.18	14.20				

F.5.2.2 LTE Band 41

Table F-32
Maximum Output Powers – Ant 4

Combination	PCB Band	PCC					SCC1					SCC2					SCC3					SCC4					Power						
		PCC BW [MHz]	PCC Q [Ch.]	PCC [U] Freq. [MHz]	Mod.	PCC U/R OffSet	PCC [U] Freq. [MHz]	SL Ant. Config.	SCC Band	SCC BW [MHz]	SCC U [Ch.]	SCC [M] Freq. [MHz]	Mod	SCC U/R OffSet	SCC [M] Freq. [MHz]	SL Ant. Config.	SCC Band	SCC BW [MHz]	SCC Q [Ch.]	SCC [U] Freq. [MHz]	Mod	SCC U/R OffSet	SCC [U] Freq. [MHz]	SL Ant. Config.	SCC Band	SCC BW [MHz]	SCC Q [Ch.]	SCC [U] Freq. [MHz]	SL Ant. Config.	ULCA Throughput with DL CA Enabled [Mbps]	ULCA Tx Power [dBm]		
CA #101412	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141214	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141216	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141218	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141219	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141220	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141221	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141222	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141223	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141224	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141225	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141226	LTE E14	20	45460	2080	CPSC1	1	0	45460	2080	464	LTE E14	20	41260	2660.2	CPSC1	1	99	41260	2660.2	464	LTE E14	20	39760	2508	464	LTE E14	20	40860	2605.8	464	-	15.29	15.21
CA #141227	LTE E14	20	45460	2080																													

F.5.2.3 LTE Band 7

Table F-33
Maximum Output Powers – Ant 4

Combination	PCC										SCC 1										Power	
	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC (UL) Freq. [MHz]	Mod.	PCC UL# RB	PCC UL RB Offset	PCC (DL) Ch.	PCC (DL) Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC (UL) Ch.	SCC (UL) Freq. [MHz]	Mod	SCC UL# RB	SCC UL RB Offset	SCC (DL) Ch.	SCC (DL) Freq. [MHz]	DL Ant. Config.	ULCA Tx.Power with DL CA Enabled (dBm)	ULCA Tx. Power (dBm)
CA {7C}	LTE B7	20	20850	2510	QPSK	50	50	2525	2630	4x4	LTE B7	20	21048	2529.8	QPSK	50	0	3048	2649.8	4x4	12.58	12.57

F.5.2.4 LTE Band 66

Table F-34
Maximum Output Powers – Ant 4

PCC											SCC 1											Power	
Combination	PCC Band	PCC BW [MHz]	PCC (UL) Ch.	PCC (UL) Freq. [MHz]	Mod.	PCC UL1 RB	PCC UL RB Offset	PCC (DL) Ch.	PCC (DL) Freq. [MHz]	DL Ant. Config.	SCC Band	SCC BW [MHz]	SCC (UL) Ch.	SCC (UL) Freq. [MHz]	Mod	SCC UL # RB	SCC UL RB Offset	SCC (DL) Ch.	SCC (DL) Freq. [MHz]	DL Ant. Config.	ULCA Tx Power with DL CA Enabled (dBm)	ULCA Tx Power (dBm)	
CA {66C}	LTE B66	20	132322	1745	QPSK	50	50	66786	2145	4XA	LTE B66	20	132124	1725.2	QPSK	50	50	66588	2150.2	4XA	15.27	15.34	
CA {66B}	LTE B66	20	132322	1745	QPSK	50	50	66786	2145	4XA	LTE B66	20	132122	1725.1	QPSK	35	35	66687	2136.1	4XA	15.19	15.18	

FCC ID: BCGA2589	 PCTEST Product to be part of e element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
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F.6 Downlink Carrier Aggregation with Inter-band Uplink Carrier Aggregation enabled

This device supports inter-band uplink carrier aggregation (ULCA) with additional Carrier Aggregation configurations active in the downlink. Power measurements were performed with inter-band ULCA active and additional CA configurations active in the downlink for the configuration per Fall 2017 TCB Workshop Notes.

Per FCC Guidance, additional SAR measurements for these configurations were not required since their maximum output power was not more than 0.25 dB higher than the maximum output power for with only ULCA active.

F.6.1 DL Carrier Aggregation RF Conducted Powers

Table F-35
Maximum Output Powers

Combination	PCC Band	PCC BW [MHz]	PCC										SCC 1										SCC 2										Antenna		Power			
			PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Modulation	PCC UL RB	PCC UL RB Offset	PCC [DL] Ch.	PCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	Modulation	SCC UL RB	SCC UL RB Offset	SCC [DL] Channel	SCC [DL] Frequency [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	PCC Ant	SCC Ant	Interband ULCA Tx Power with add'l DL CA active (dBm)	LTE Interband ULCA Tx Power (dBm)		PCC	SCC									
CA 2A-5A-66A	LTE B5	10	20525	886.5	QPSK	1	25	25235	881.5	LTE B2	20	18900	1880	QPSK	1	50	900	1960	LTE B6B	20	66786	2145	4	1a	19.45	13.38	19.34	13.28										
CA 2A-12A-30A	LTE B12	10	23095	707.5	QPSK	1	25	50595	737.5	LTE B2	20	18900	1880	QPSK	1	50	900	1960	LTE B30	20	9820	2355	4	1a	19.81	13.26	19.75	13.28										
CA 2A-12A-66A	LTE B12	10	23095	707.5	QPSK	1	25	50595	737.5	LTE B2	20	18900	1880	QPSK	1	50	900	1960	LTE B6B	20	66786	2145	4	1a	19.82	13.21	19.75	13.28										
CA 2A-12A-66A	LTE B6B	20	132322	1770	QPSK	1	50	66786	2145	LTE B12	20	23095	707.5	QPSK	1	25	5059	737.5	LTE B2	20	900	1960	4	3a	15.25	16.92	15.22	16.96										
CA 2A-12A-66A	LTE B12	10	23095	707.5	QPSK	1	25	50595	737.5	LTE B6B	20	132322	1745	QPSK	1	50	66786	2145	LTE B2	20	900	1940	4	1a	19.81	14.53	19.75	14.54										
CA 2A-2A-13A	LTE B13	10	23230	782	QPSK	1	25	52330	751	LTE B2	20	18900	1880	QPSK	1	50	900	1960	LTE B2	20	700	1940	4	1a	19.46	13.32	19.38	13.28										
CA 2A-4A-13A	LTE B13	10	23230	782	QPSK	1	25	52330	751	LTE B2	20	18900	1880	QPSK	1	50	900	1960	LTE B4	20	2175	2132.5	4	1a	19.45	13.30	19.38	13.28										
CA 2A-4A-13A	LTE B13	10	23230	782	QPSK	1	25	52330	751	LTE B4	20	20175	1732.5	QPSK	1	50	1175	2132.5	LTE B2	20	900	1960	4	1a	19.49	14.58	19.38	14.67										
CA 2A-13A-66A	LTE B13	10	23230	782	QPSK	1	25	52330	751	LTE B2	20	18900	1880	QPSK	1	50	900	1960	LTE B6B	20	66786	2145	4	1a	19.44	13.33	19.38	13.28										
CA 2A-13A-66A	LTE B6B	20	132322	1770	QPSK	1	50	66786	2145	LTE B13	10	23230	782	QPSK	1	25	5230	751	LTE B2	20	900	1960	4	3a	15.20	16.04	15.22	16.06										
CA 2A-13A-66A	LTE B13	10	23230	782	QPSK	1	25	52330	751	LTE B6B	20	132322	1745	QPSK	1	50	66786	2145	LTE B2	20	900	1960	4	1a	19.38	14.49	19.38	14.54										
CA 4A-12A-12A	LTE B12	10	23095	707.5	QPSK	1	25	50595	737.5	LTE B4	20	20175	1732.5	QPSK	1	50	1175	2132.5	LTE B2	20	900	1940	4	1a	19.44	14.52	19.35	14.54										
CA 4A-12A-30A	LTE B12	10	23095	707.5	QPSK	1	25	50595	737.5	LTE B4	20	20175	1732.5	QPSK	1	50	1175	2132.5	LTE B30	20	9820	2355	4	1a	19.59	14.62	19.75	14.67										
CA 5A-7A-7A	LTE B5	10	20525	886.5	QPSK	1	25	25235	881.5	LTE B7	20	21300	2035	QPSK	1	50	3300	3655	LTE B7	20	2050	2625	4	3a	15.39	12.88	15.34	12.86										
CA 5A-7A-7A	LTE B7	20	21300	2560	QPSK	1	25	3100	3655	LTE B5	10	20525	886.5	QPSK	1	25	2525	881.5	LTE B7	20	2050	2625	4	3a	12.46	15.96	12.41	15.97										
CA 5A-66A-66A	LTE B5	10	20525	886.5	QPSK	1	25	25235	881.5	LTE B6B	20	132322	1745	QPSK	1	50	66786	2145	LTE B6B	20	67236	2150	4	1a	19.42	14.52	19.34	14.54										
CA 5A-66A-66A	LTE B6B	20	132322	1770	QPSK	1	50	66786	2145	LTE B5	10	20525	886.5	QPSK	1	25	2525	881.5	LTE B6B	20	67236	2150	4	3a	15.39	15.22	15.32	15.27										
CA 13A-66A-66A	LTE B13	10	23230	782	QPSK	1	25	52330	751	LTE B6B	20	132322	1745	QPSK	1	50	66786	2145	LTE B6B	20	67236	2150	4	1a	19.48	14.52	19.38	14.54										
CA 13A-66A-66A	LTE B6B	20	132322	1770	QPSK	1	50	66786	2145	LTE B13	10	23230	782	QPSK	1	25	5230	751	LTE B6B	20	67236	2150	4	3a	15.22	16.04	15.22	16.06										

F.6.2 DL Carrier Aggregation with DL 4x4 MIMO RF Conducted Powers

Note: 4x4 DL MIMO is only operating in the downlink. Uplink transmission is limited to a single output stream for each component carrier of ULCA.

Table F-36
Maximum Output Powers

Combination	PCC										SCC 1										SCC 2										Antenna		Power			
	PCC Band	PCC BW [MHz]	PCC [UL] Ch.	PCC [UL] Freq. [MHz]	Modulation	PCC UL# RB	PCC UL# RB Offset	PCC [DL] Ch.	PCC [DL] Freq. [MHz]	SCC Band	SCC BW [MHz]	SCC [UL] Ch.	SCC [UL] Freq. [MHz]	Modulation	SCC UL# RB	SCC UL# RB Offset	SCC [DL] Channel	SCC [DL] Frequency [MHz]	SCC Band	SCC BW [MHz]	SCC [DL] Ch.	SCC [DL] Freq. [MHz]	PCC Ant	SCC Ant	Interband ULCA Tx Power with add'l DL CA active (dBm)		LTE Interband ULCA Tx Power (dBm)		PCC	SCC	PCC	SCC				
CA 1A-5A	CA 1A-5A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45	13.38	19.34	13.28										
CA 1A-5A-10A	CA 1A-5A-10A	1.8E-05	10	20525	886.5	QPSK	1	25	25235	881.5	2A	1	18900	1880	QPSK	1	50	1175	2132.5	4A	1	1960	19.45</													

APPENDIX G: POWER REDUCTION VERIFICATION

FCC ID: BCGA2589	 PCTEST Proud to be part of  element	SAR EVALUATION REPORT	Approved by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX G Page 1 of 3

The device supports manufacturer's proprietary power reduction mechanism called "Detect Mode" for the Main Cellular Antenna. Details of this mechanism can be found in the Operational Description. When the device is being used "on-body" or "held in hand" by the user, the device will detect motion and reduce the power of the main antenna. Per the manufacturer, the mechanism is agnostic to different cellular air interfaces. Detect Mode operation was verified for two test cases, on-body and held in hand, for each supported cellular band. The power reduction verification results are below.

1.1 Main Antenna Power Verification Summary

Table G-1
Main Antenna Power Verification

Mode/Band	Antenna	Maximum Scenario Maximum Allowed Target Power [dBm]	Mode			
			Maximum Free Space	Test Case 1	Test Case 2	Verdict
WCDMA B5	Antenna 3b	24.50 (+ 0.7/-1.0)	25.11*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	25.56*	DSI 1*	DSI 1*	PASS
WCDMA B4	Antenna 1a	22.70 (+ 0.7/-1.0)	22.90*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	23.42*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	24.53*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	25.05*	DSI 1*	DSI 1*	PASS
WCDMA B2	Antenna 1a	22.70 (+ 0.7/-1.0)	22.94*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	23.39*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	24.20*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	24.89*	DSI 1*	DSI 1*	PASS
LTE Band 71	Antenna 3b	24.50 (+ 0.7/-1.0)	24.67*	DSI 1*	DSI 1*	PASS
LTE Band 12	Antenna 4	25.00 (+ 0.7/-1.0)	24.83*	DSI 1*	DSI 1*	PASS
	Antenna 3b	24.50 (+ 0.7/-1.0)	24.60*	DSI 1*	DSI 1*	PASS
LTE Band 17	Antenna 4	25.00 (+ 0.7/-1.0)	24.92*	DSI 1*	DSI 1*	PASS
	Antenna 3b	24.50 (+ 0.7/-1.0)	24.63*	DSI 1*	DSI 1*	PASS
LTE Band 13	Antenna 4	25.00 (+ 0.7/-1.0)	24.91*	DSI 1*	DSI 1*	PASS
	Antenna 3b	24.50 (+ 0.7/-1.0)	24.52*	DSI 1*	DSI 1*	PASS
LTE Band 14	Antenna 4	25.00 (+ 0.7/-1.0)	25.01*	DSI 1*	DSI 1*	PASS
	Antenna 3b	24.50 (+ 0.7/-1.0)	24.51*	DSI 1*	DSI 1*	PASS
LTE Band 26	Antenna 4	25.00 (+ 0.7/-1.0)	25.19*	DSI 1*	DSI 1*	PASS
	Antenna 3b	24.50 (+ 0.7/-1.0)	25.07*	DSI 1*	DSI 1*	PASS
LTE Band 5	Antenna 4	25.00 (+ 0.7/-1.0)	24.63*	DSI 1*	DSI 1*	PASS
	Antenna 3b	24.50 (+ 0.7/-1.0)	24.63*	DSI 1*	DSI 1*	PASS
LTE Band 4	Antenna 1a	22.70 (+ 0.7/-1.0)	25.20*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	23.05*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	23.58*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	24.41*	DSI 1*	DSI 1*	PASS
LTE Band 66	Antenna 1a	22.70 (+ 0.7/-1.0)	25.11*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	23.01*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	23.63*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	24.47*	DSI 1*	DSI 1*	PASS
LTE Band 2	Antenna 1a	22.70 (+ 0.7/-1.0)	25.13*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	22.95*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	23.52*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	24.30*	DSI 1*	DSI 1*	PASS
LTE Band 25	Antenna 1a	22.70 (+ 0.7/-1.0)	24.92*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	22.96*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	23.61*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	24.62*	DSI 1*	DSI 1*	PASS
LTE Band 30	Antenna 1a	21.70 (+ 0.7/-1.0)	24.88*	DSI 1*	DSI 1*	PASS
	Antenna 2a	21.40 (+ 0.7/-1.0)	22.03*	DSI 1*	DSI 1*	PASS
	Antenna 3a	22.00 (+ 0.7/-1.0)	21.38*	DSI 1*	DSI 1*	PASS
	Antenna 4	20.80 (+ 0.7/-1.0)	21.87*	DSI 1*	DSI 1*	PASS
LTE Band 7	Antenna 1a	22.20 (+ 0.7/-1.0)	21.17*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.20 (+ 0.7/-1.0)	22.32*	DSI 1*	DSI 1*	PASS
	Antenna 3a	23.70 (+ 0.7/-1.0)	23.47*	DSI 1*	DSI 1*	PASS
	Antenna 4	24.70 (+ 0.7/-1.0)	23.56*	DSI 1*	DSI 1*	PASS
LTE Band 41 (PC3)	Antenna 1a	24.00 (+ 0.7/-1.0)	24.78*	DSI 1*	DSI 1*	PASS
	Antenna 2a	25.00 (+ 0.7/-1.0)	24.10*	DSI 1*	DSI 1*	PASS
	Antenna 3a	25.00 (+ 0.7/-1.0)	25.21*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	25.06*	DSI 1*	DSI 1*	PASS
LTE Band 41 (PC2)	Antenna 1a	24.00 (+ 0.7/-1.0)	25.09*	DSI 1*	DSI 1*	PASS
	Antenna 2a	25.00 (+ 0.7/-1.0)	24.02*	DSI 1*	DSI 1*	PASS
	Antenna 3a	25.50 (+ 0.7/-1.0)	25.09*	DSI 1*	DSI 1*	PASS
	Antenna 4	26.50 (+ 0.7/-1.0)	25.01*	DSI 1*	DSI 1*	PASS
LTE Band 48	Antenna 1b	22.00 (+ 0.7/-1.0)	26.39*	DSI 1*	DSI 1*	PASS
	Antenna 2b	20.50 (+ 0.7/-1.0)	22.39*	DSI 1*	DSI 1*	PASS
	Antenna 3b	19.10 (+ 0.7/-1.0)	20.55*	DSI 1*	DSI 1*	PASS
	Antenna 4	17.70 (+ 0.7/-1.0)	19.32*	DSI 1*	DSI 1*	PASS
LTE B5 Intra-Band ULCA	Antenna 3b	24.50 (+ 0.7/-1.0)	17.80*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	24.71*	DSI 1*	DSI 1*	PASS
LTE Band 66 Intra-Band ULCA Band C	Antenna 1a	23.00 (+ 0.7/-1.0)	25.20*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.50 (+ 0.7/-1.0)	22.78*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.30 (+ 0.7/-1.0)	23.33*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	23.67*	DSI 1*	DSI 1*	PASS
LTE Band 66 Intra-Band ULCA Band B	Antenna 1a	23.00 (+ 0.7/-1.0)	24.82*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.00 (+ 0.7/-1.0)	22.71*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.30 (+ 0.7/-1.0)	23.29*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	24.08*	DSI 1*	DSI 1*	PASS
LTE B7 Intra-Band ULCA	Antenna 1a	22.80 (+ 0.7/-1.0)	24.73*	DSI 1*	DSI 1*	PASS
	Antenna 2a	23.30 (+ 0.7/-1.0)	21.93*	DSI 1*	DSI 1*	PASS
	Antenna 3a	24.00 (+ 0.7/-1.0)	22.60*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	23.35*	DSI 1*	DSI 1*	PASS
LTE B41 (PC3) Intra-Band ULCA	Antenna 1a	24.30 (+ 0.7/-1.0)	24.16*	DSI 1*	DSI 1*	PASS
	Antenna 2a	25.00 (+ 0.7/-1.0)	23.90*	DSI 1*	DSI 1*	PASS
	Antenna 3a	25.00 (+ 0.7/-1.0)	24.98*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.00 (+ 0.7/-1.0)	24.63*	DSI 1*	DSI 1*	PASS
LTE B41 (PC2) Intra-Band ULCA	Antenna 1a	24.30 (+ 0.7/-1.0)	24.25*	DSI 1*	DSI 1*	PASS
	Antenna 2a	25.30 (+ 0.7/-1.0)	23.98*	DSI 1*	DSI 1*	PASS
	Antenna 3a	25.30 (+ 0.7/-1.0)	24.50*	DSI 1*	DSI 1*	PASS
	Antenna 4	25.80 (+ 0.7/-1.0)	25.20*	DSI 1*	DSI 1*	PASS
LTE B48 Intra-Band ULCA	Antenna 1b	22.30 (+ 0.7/-1.0)	26.45*	DSI 1*	DSI 1*	PASS
	Antenna 2b	20.80 (+ 0.7/-1.0)	22.12*	DSI 1*	DSI 1*	PASS
	Antenna 3b	19.10 (+ 0.7/-1.0)	20.33*	DSI 1*	DSI 1*	PASS
	Antenna 4	17.70 (+ 0.7/-1.0)	19.78*	DSI 1*	DSI 1*	PASS

FCC ID: BCGA2589	 PCTEST Proud to be part of 	SAR EVALUATION REPORT	Approved by: Quality Manager
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Table G-2
Main Antenna Power Verification (Cont.)

Mode/Band	Antenna	Maximum Scenario Maximum Allowed Target Power [dBm]	Mode			
			Maximum Free Space	Test Case 1	Test Case 2	Verdict
NR n71	Antenna 3b	24.50 (+ 0.7/ - 1.0)	24.69*	DSI 1^	DSI 1^	PASS
	Antenna 4	25.00 (+ 0.7/ - 1.0)	25.14*	DSI 1^	DSI 1^	PASS
NR n12	Antenna 3b	24.50 (+ 0.7/ - 1.0)	24.88*	DSI 1^	DSI 1^	PASS
	Antenna 4	25.00 (+ 0.7/ - 1.0)	25.18*	DSI 1^	DSI 1^	PASS
NR n5	Antenna 3b	24.50 (+ 0.7/ - 1.0)	24.50*	DSI 1^	DSI 1^	PASS
	Antenna 4	25.00 (+ 0.7/ - 1.0)	25.21*	DSI 1^	DSI 1^	PASS
NR n66	Antenna 1a	22.70 (+ 0.7/ - 1.0)	22.77*	DSI 1^	DSI 1^	PASS
	Antenna 2a	23.20 (+ 0.7/ - 1.0)	23.44*	DSI 1^	DSI 1^	PASS
	Antenna 3a	24.00 (+ 0.7/ - 1.0)	24.13*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.70 (+ 0.7/ - 1.0)	24.83*	DSI 1^	DSI 1^	PASS
NR n2	Antenna 1a	22.70 (+ 0.7/ - 1.0)	22.53*	DSI 1^	DSI 1^	PASS
	Antenna 2a	23.20 (+ 0.7/ - 1.0)	23.10*	DSI 1^	DSI 1^	PASS
	Antenna 3a	24.00 (+ 0.7/ - 1.0)	23.94*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.70 (+ 0.7/ - 1.0)	24.50*	DSI 1^	DSI 1^	PASS
NR n25	Antenna 1a	22.70 (+ 0.7/ - 1.0)	22.62*	DSI 1^	DSI 1^	PASS
	Antenna 2a	23.20 (+ 0.7/ - 1.0)	23.07*	DSI 1^	DSI 1^	PASS
	Antenna 3a	24.00 (+ 0.7/ - 1.0)	23.01*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.70 (+ 0.7/ - 1.0)	24.59*	DSI 1^	DSI 1^	PASS
NR n30	Antenna 1a	18.00 (+ 0.7/ - 1.0)	18.40*	DSI 1^	DSI 1^	PASS
	Antenna 2a	19.00 (+ 0.7/ - 1.0)	19.26*	DSI 1^	DSI 1^	PASS
	Antenna 3a	19.50 (+ 0.7/ - 1.0)	19.67*	DSI 1^	DSI 1^	PASS
	Antenna 4	20.50 (+ 0.7/ - 1.0)	20.80*	DSI 1^	DSI 1^	PASS
NR n7	Antenna 1a	22.20 (+ 0.7/ - 1.0)	22.24*	DSI 1^	DSI 1^	PASS
	Antenna 2a	23.20 (+ 0.7/ - 1.0)	23.62*	DSI 1^	DSI 1^	PASS
	Antenna 3a	23.70 (+ 0.7/ - 1.0)	23.97*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.70 (+ 0.7/ - 1.0)	24.97*	DSI 1^	DSI 1^	PASS
NR n41(PC3)	Antenna 1a	25.00 (+ 0.7/ - 1.0)	24.50*	DSI 1^	DSI 1^	PASS
	Antenna 2a	25.00 (+ 0.7/ - 1.0)	24.32*	DSI 1^	DSI 1^	PASS
	Antenna 3a	23.50 (+ 0.7/ - 1.0)	23.62*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.00 (+ 0.7/ - 1.0)	23.80*	DSI 1^	DSI 1^	PASS
NR n41(PC2)	Antenna 1a	25.50 (+ 0.7/ - 1.0)	24.53*	DSI 1^	DSI 1^	PASS
	Antenna 2a	27.00 (+ 0.7/ - 1.0)	26.12*	DSI 1^	DSI 1^	PASS
	Antenna 3a	23.50 (+ 0.7/ - 1.0)	23.81*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.00 (+ 0.7/ - 1.0)	23.45*	DSI 1^	DSI 1^	PASS
NR n77(PC3) BOD	Antenna 1b	22.00 (+ 0.7/ - 1.0)	22.25*	DSI 1^	DSI 1^	PASS
	Antenna 2b	22.00 (+ 0.7/ - 1.0)	22.32*	DSI 1^	DSI 1^	PASS
	Antenna 3b	25.00 (+ 0.7/ - 1.0)	24.52*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.00 (+ 0.7/ - 1.0)	23.61*	DSI 1^	DSI 1^	PASS
NR n77(PC3) Band C	Antenna 1b	22.00 (+ 0.7/ - 1.0)	21.97*	DSI 1^	DSI 1^	PASS
	Antenna 2b	22.00 (+ 0.7/ - 1.0)	21.77*	DSI 1^	DSI 1^	PASS
	Antenna 3b	25.00 (+ 0.7/ - 1.0)	24.61*	DSI 1^	DSI 1^	PASS
	Antenna 4	24.00 (+ 0.7/ - 1.0)	24.65*	DSI 1^	DSI 1^	PASS
NR n77(PC2) BOD	Antenna 1b	22.00 (+ 0.7/ - 1.0)	21.05*	DSI 1^	DSI 1^	PASS
	Antenna 2b	22.00 (+ 0.7/ - 1.0)	21.34*	DSI 1^	DSI 1^	PASS
	Antenna 3b	25.20 (+ 0.7/ - 1.0)	24.27*	DSI 1^	DSI 1^	PASS
	Antenna 4	25.50 (+ 0.7/ - 1.0)	24.66*	DSI 1^	DSI 1^	PASS
NR n77(PC2) Band C	Antenna 1b	22.00 (+ 0.7/ - 1.0)	22.45*	DSI 1^	DSI 1^	PASS
	Antenna 2b	22.00 (+ 0.7/ - 1.0)	22.32*	DSI 1^	DSI 1^	PASS
	Antenna 3b	25.20 (+ 0.7/ - 1.0)	25.34*	DSI 1^	DSI 1^	PASS
	Antenna 4	25.50 (+ 0.7/ - 1.0)	24.55*	DSI 1^	DSI 1^	PASS

Test Case 1: Device Held in Hand

Test Case 2: Device Resting on Lap

* No Smart Transmission behavior was observed during the measurement.

^ Smart Transmission behavior was observed during the measurement.

Test Cases represent typical scenarios in which the device power would be reduced. In these scenarios detect mode has been verified to identify typical on-body use-cases including when thin objects, such as a magazine or newspaper are placed between the body and the device. In the absence of detect mode output, the device defaults to the most conservative power.

FCC ID: BCGA2589	 PCTEST Proud to be part of Element	SAR EVALUATION REPORT	Approved by: Quality Manager
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APPENDIX H: IEEE 802.11AX RU SAR EXCLUSION

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
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H.1 IEEE 802.11ax RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax can utilize Orthogonal Frequency-Division Multiple Access (OFDMA) which divides the existing 802.11 channels into smaller subchannels called Resource Units (RUs). Possible RU sizes are: 26T, 52T, 106T, 242T, 484T and 996T.

Per FCC Guidance, 802.11ax was considered a higher order 802.11 mode when compared to a/b/g/n/ac to apply KDB Publication 248227 D01v02r02 for OFDM mode selection. Therefore, SAR tests were not required for 802.11ax based on the maximum allowed output powers of OFDM modes and the reported SAR values. Per FCC Guidance, maximum conducted powers were performed for each RU size to demonstrate that the output powers would not be higher than the other OFDM 802.11 modes.

H.2 IEEE 802.11ax RU Target Powers

H.2.1 Maximum 802.11ax RU Time-Averaged Output Power

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - Antenna 1a	20 MHz Bandwidth	1	12.50	11.00	12.75	11.25	12.75	11.25	12.75	11.25
		2	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		3	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		4	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		5	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		6	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		7	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		8	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		9	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		10	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		11	12.50	11.00	13.00	11.50	13.00	11.50	13.00	11.50
		12	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) - Antenna 1a	20 MHz Bandwidth	1	12.50	11.00	12.50	11.00	12.50	11.00	12.50	11.00
		2	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		3	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		4	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		5	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		6	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		7	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		8	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		9	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		10	12.50	11.00	13.50	12.00	13.50	12.00	13.50	12.00
		11	12.50	11.00	12.50	11.00	12.50	11.00	12.50	11.00
		12	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - Antenna 3a	20 MHz Bandwidth	1	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		2	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		3	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		4	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		5	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		6	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		7	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		8	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		9	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		10	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		11	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		12	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) - Antenna 3a	20 MHz Bandwidth	1	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		2	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		3	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		4	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		5	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		6	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		7	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		8	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		9	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		10	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		11	12.25	10.75	12.25	10.75	12.25	10.75	12.25	10.75
		12	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of  element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
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Mode/ Band		Tones	26T		52T		106T		242T		484T		996T				
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal			
Modulated Average - Single Tx Chain (dBm) - 5GHz Antenna 1b	20 MHz Bandwidth	36	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		40	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		44	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		48	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		52	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		56	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		60	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		64	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00							
		100	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		104	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		108	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		112	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		116	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		120	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		124	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		128	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		132	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		136	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		140	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
		144	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75							
	149	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50								
	153	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50								
	157	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50								
	161	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50								
	165	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50								
	40 MHz Bandwidth	38	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00					
		46	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00					
		54	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00					
		62	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00					
		102	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
		110	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
		118	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
		126	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
		134	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
		142	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
		151	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50					
		159	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50					
		80 MHz Bandwidth	42	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50			9.00	10.50	9.00
			58	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50			9.00	10.50	9.00
			106	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25			8.75	10.25	8.75
			122	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25			8.75	10.25	8.75
			138	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25			8.75	10.25	8.75
	155		10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50			

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Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) CDD - 5GHz Antenna 1b	20 MHz Bandwidth	36	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		40	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		44	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		48	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		52	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		56	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		60	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		64	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		100	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		104	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		108	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		112	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		116	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		120	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		124	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		128	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		132	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		136	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		140	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		144	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		149	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		153	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		157	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		161	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		165	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
	40 MHz Bandwidth	38	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		46	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		54	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		62	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		102	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		110	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		118	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		126	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		134	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		142	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		151	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		159	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
	80 MHz Bandwidth	42	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		58	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		106	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75
		122	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75
		138	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75
		155	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode/ Band		Tones	26T		52T		106T		242T		484T		996T			
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal		
Modulated Average - 2 Tx Chain (dBm) SDM - 5GHz Antenna 1b	20 MHz Bandwidth	36	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		40	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		44	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		48	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		52	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		56	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		60	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		64	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		100	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		104	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		108	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		112	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		116	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		120	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		124	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		128	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		132	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		136	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		140	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		144	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		149	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50						
		153	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50						
		157	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50						
		161	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50						
		165	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50						
	40 MHz Bandwidth	38	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		46	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		54	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		62	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		102	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		110	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		118	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		126	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		134	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		142	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
	80 MHz Bandwidth	151	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		159	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		42	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00			10.50	9.00
		58	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00			10.50	9.00
		106	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75			10.25	8.75
		122	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75			10.25	8.75
		138	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75			10.25	8.75
		155	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 6 of 31

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - 5GHz Antenna 2b	20 MHz Bandwidth	36	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		40	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		44	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		48	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		52	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00				
		56	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00				
		60	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00				
		64	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00				
		100	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		104	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		108	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		112	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		116	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		120	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		124	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		128	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		132	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		136	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		140	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		144	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		149	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		153	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		157	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		161	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.5				
		165	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.5				
	40 MHz Bandwidth	38	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		46	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		54	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00		
		62	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00		
		102	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		110	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		118	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		126	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		134	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		142	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		151	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		159	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
	80 MHz Bandwidth	42	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75
		58	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00
		106	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		122	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		138	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		155	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 7 of 31

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) CDD - 5GHz Antenna 2b	20 MHz Bandwidth	36	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		40	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		44	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		48	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		52	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		56	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		60	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		64	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		100	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		104	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		108	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		112	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		116	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		120	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		124	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		128	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		132	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		136	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		140	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		144	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		149	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		153	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		157	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		161	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		165	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
	40 MHz Bandwidth	38	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		46	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		54	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00		
		62	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00		
		102	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		110	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		118	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		126	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		134	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		142	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		151	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		159	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
	80 MHz Bandwidth	42	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75
		58	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00
		106	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		122	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		138	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		155	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 8 of 31

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) SDM - 5GHz Antenna 2b	20 MHz Bandwidth	36	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		40	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		44	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		48	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		52	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		56	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		60	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		64	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00				
		100	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		104	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		108	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		112	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		116	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		120	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		124	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		128	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		132	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		136	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		140	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		144	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50				
		149	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		153	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		157	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		161	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
		165	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50				
	40 MHz Bandwidth	38	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		46	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		54	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00		
		62	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00		
		102	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		110	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		118	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		126	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		134	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		142	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
	80 MHz Bandwidth	151	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		159	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50		
		42	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75
		58	9.00	7.50	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00	9.50	8.00
		106	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		122	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		138	9.00	7.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50
		155	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50	10.00	8.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 9 of 31

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - 5GHz Antenna 3a	20 MHz Bandwidth	36	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		40	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		44	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		48	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		52	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		56	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		60	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		64	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		100	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		104	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		108	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		112	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		116	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		120	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		124	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		128	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		132	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		136	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		140	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		144	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		149	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		153	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		157	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		161	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
	165	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
	40 MHz Bandwidth	38	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		46	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		54	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		62	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		102	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		110	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		118	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		126	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		134	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		142	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		151	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		159	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		80 MHz Bandwidth	42	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25		
	58		10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
	106		10.50	9.00	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
	122		11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
	138		11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
	155		10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75

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Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) CDD - 5GHz Antenna 3a	20 MHz Bandwidth	36	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		40	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		44	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		48	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75				
		52	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		56	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		60	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		64	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00				
		100	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		104	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		108	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		112	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		116	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		120	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		124	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		128	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		132	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		136	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		140	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
		144	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50				
	149	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
	153	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
	157	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
	161	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
	165	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75					
	40 MHz Bandwidth	38	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		46	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		54	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		62	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00		
		102	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		110	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		118	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		126	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		134	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		142	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50		
		151	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		159	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75		
		80 MHz Bandwidth	42	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25		
	58		9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
	106		9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
	122		9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
	138		9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50
	155		10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode/ Band		Tones	26T		52T		106T		242T		484T		996T			
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal		
Modulated Average - 2 Tx Chain (dBm) SDM - 5GHz Antenna 3a	20 MHz Bandwidth	36	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		40	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		44	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		48	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75						
		52	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		56	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		60	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		64	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00						
		100	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		104	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		108	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		112	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		116	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		120	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		124	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		128	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		132	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		136	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		140	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		144	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50						
		149	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75						
		153	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75						
		157	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75						
		161	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75						
		165	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75						
	40 MHz Bandwidth	38	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		46	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		54	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		62	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00				
		102	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		110	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		118	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		126	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		134	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
		142	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50				
	80 MHz Bandwidth	151	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		159	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75				
		42	9.00	7.50	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75			10.25	8.75
		58	9.00	7.50	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00			10.50	9.00
		106	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50			11.00	9.50
		122	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50			11.00	9.50
		138	9.00	7.50	11.00	9.50	11.00	9.50	11.00	9.50	11.00	9.50			11.00	9.50
		155	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75	10.25	8.75			10.25	8.75

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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H.2.2 Reduced 802.11ax RU Time-Averaged Output Power

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - Antenna 1a	20 MHz Bandwidth	1	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		2	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		3	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		4	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		5	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		6	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		7	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		8	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		9	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		10	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		11	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		12	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) - Antenna 1a	20 MHz Bandwidth	1	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		2	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		3	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		4	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		5	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		6	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		7	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		8	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		9	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		10	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		11	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		12	10.50	9.00	10.50	9.00	10.50	9.00	10.50	9.00
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - Antenna 3a	20 MHz Bandwidth	1	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		2	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		3	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		4	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		5	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		6	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		7	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		8	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		9	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		10	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		11	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		12	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) - Antenna 3a	20 MHz Bandwidth	1	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		2	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		3	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		4	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		5	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		6	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		7	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		8	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		9	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		10	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		11	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		12	9.25	7.75	9.25	7.75	9.25	7.75	9.25	7.75
		13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of  element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
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Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - 5GHz Antenna 1b	20 MHz Bandwidth	36	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		40	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		44	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		48	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		52	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		56	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		60	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		64	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		100	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		104	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		108	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		112	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		116	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		120	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		124	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		128	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		132	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		136	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		140	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		144	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		149	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
	40 MHz Bandwidth	153	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		157	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		161	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		165	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		38	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		46	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		54	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		62	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		102	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		110	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		118	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		126	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		134	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		142	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		151	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50		
		159	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50		
	80 MHz Bandwidth	42	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		58	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		106	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		122	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		138	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		155	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50

FCC ID: BCGA2589	 PCTEST Proud to be part of  element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 15 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) CDD - 5GHz Antenna 1b	20 MHz Bandwidth	36	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		40	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		44	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		48	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		52	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		56	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		60	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		64	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		100	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		104	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		108	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		112	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		116	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		120	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		124	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		128	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		132	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		136	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		140	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		144	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
	149	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50					
	153	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50					
	157	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50					
	161	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50					
	165	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50					
	40 MHz Bandwidth	38	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		46	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		54	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		62	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		102	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		110	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		118	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		126	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		134	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		142	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		151	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50		
		159	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50		
	80 MHz Bandwidth	42	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		58	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		106	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		122	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		138	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		155	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 16 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) SDM - 5GHzAntenna 1b	20 MHz Bandwidth	36	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		40	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		44	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		48	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		52	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		56	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		60	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		64	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		100	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		104	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		108	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		112	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		116	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		120	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		124	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		128	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		132	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		136	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		140	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		144	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
	40 MHz Bandwidth	149	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		153	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		157	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		161	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		165	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50				
		38	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		46	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		54	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		62	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		102	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		110	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		118	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		126	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		134	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		142	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		151	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50		
		159	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50		
	80 MHz Bandwidth	42	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		58	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		106	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		122	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		138	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		155	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50	4.00	2.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 17 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 2a/2b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - 5GHz Antenna 2b	20 MHz Bandwidth	36	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		40	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		44	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		48	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		52	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		56	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		60	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		64	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		100	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		104	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		108	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		112	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		116	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		120	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		124	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		128	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		132	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		136	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		140	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		144	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		149	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		153	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		157	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		161	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		165	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
	40 MHz Bandwidth	38	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75		
		46	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75		
		54	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00		
		62	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00		
		102	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		110	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		118	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		126	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		134	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		142	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		151	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		159	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
	80 MHz Bandwidth	42	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75
		58	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00
		106	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		122	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		138	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		155	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 18 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 2a/2b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) CDD - 5GHz Antenna 2b	20 MHz Bandwidth	36	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		40	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		44	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		48	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		52	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		56	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		60	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		64	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		100	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		104	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		108	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		112	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		116	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		120	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		124	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		128	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		132	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		136	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		140	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		144	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		149	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		153	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		157	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		161	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		165	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
	40 MHz Bandwidth	38	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75		
		46	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75		
		54	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00		
		62	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00		
		102	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		110	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		118	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		126	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		134	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		142	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		151	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		159	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
	80 MHz Bandwidth	42	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75
		58	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00
		106	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		122	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		138	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		155	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 19 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 2a/2b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) SDM - 5GHz Antenna 2b	20 MHz Bandwidth	36	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		40	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		44	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		48	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75				
		52	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		56	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		60	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		64	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00				
		100	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		104	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		108	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		112	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		116	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		120	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		124	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		128	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		132	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		136	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		140	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		144	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		149	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		153	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		157	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		161	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
		165	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50				
	40 MHz Bandwidth	38	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75		
		46	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75		
		54	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00		
		62	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00		
		102	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		110	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		118	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		126	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		134	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		142	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		151	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
		159	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50		
	80 MHz Bandwidth	42	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75	7.25	5.75
		58	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00	6.50	5.00
		106	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		122	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		138	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50
		155	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50	7.00	5.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 20 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm) - 5GHz Antenna 3a	20 MHz Bandwidth	36	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		40	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		44	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		48	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		52	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		56	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		60	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		64	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		100	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		104	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		108	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		112	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		116	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		120	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		124	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		128	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		132	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		136	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		140	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		144	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		149	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		153	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		157	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		161	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		165	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
	40 MHz Bandwidth	38	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		46	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		54	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		62	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		102	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		110	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		118	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		126	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		134	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		142	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		151	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		159	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
	80 MHz Bandwidth	42	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		58	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		106	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
		122	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
		138	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
		155	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 21 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) CDD - 5GHz Antenna 3a	20 MHz Bandwidth	36	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		40	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		44	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		48	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		52	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		56	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		60	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		64	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		100	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		104	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		108	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		112	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		116	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		120	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		124	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		128	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		132	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		136	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		140	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		144	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
	149	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75					
	153	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75					
	157	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75					
	161	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75					
	165	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75					
	40 MHz Bandwidth	38	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		46	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		54	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		62	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		102	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		110	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		118	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		126	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		134	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		142	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		151	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		159	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		80 MHz Bandwidth	42	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25		
	58		4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
	106		5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
	122		5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
	138		5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
	155		4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 12/07/2021-01/03/2022	DUT Type: Tablet Device		APPENDIX H: Page 22 of 31

Below table is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b active
- Simultaneous conditions with Inter-Band ULCA active

Mode/ Band		Tones	26T		52T		106T		242T		484T		996T	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - 2 Tx Chain (dBm) SDM - 5GHz Antenna 3a	20 MHz Bandwidth	36	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		40	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		44	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		48	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		52	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		56	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		60	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		64	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00				
		100	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		104	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		108	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		112	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		116	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		120	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		124	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		128	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		132	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		136	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		140	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
		144	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50				
	40 MHz Bandwidth	149	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		153	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		157	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		161	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		165	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75				
		38	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		46	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		54	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		62	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00		
		102	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
	80 MHz Bandwidth	110	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		118	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		126	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		134	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		142	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50		
		151	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		159	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75		
		42	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75
		58	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00	4.50	3.00
		106	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
		122	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
		138	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50	5.00	3.50
		155	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75	4.25	2.75

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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H.3 IEEE 802.11ax Measured Powers

Table H-1
Maximum 2.4 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant 1a

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	26T	0	11.51	2412	1	52T	37	11.70
			4	11.58				38	11.65
			8	11.57				40	11.64
2437	6	26T	0	11.55	2437	6	52T	37	12.49
			4	11.41				38	12.47
			8	11.45				40	12.54
2462	11	26T	0	11.41	2462	11	52T	37	12.09
			4	11.56				38	12.02
			8	11.45				40	12.00

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	106T	53	11.71
			54	11.76
2437	6	106T	53	12.56
			54	12.43
2462	11	106T	53	12.07
			54	12.03

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	242T	61	11.73
2437	6	242T	61	12.45
2462	11	242T	61	11.92

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Table H-2
Maximum 2.4 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant 3a

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	26T	0	11.18	2412	1	52T	37	11.16
			4	11.24				38	11.37
			8	11.25				40	11.20
2437	6	26T	0	11.15	2437	6	52T	37	11.24
			4	11.28				38	11.35
			8	11.19				40	11.29
2462	11	26T	0	11.36	2462	11	52T	37	11.19
			4	11.15				38	11.15
			8	11.25				40	11.25

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	106T	53	11.23
			54	11.20
2437	6	106T	53	11.22
			54	11.19
2462	11	106T	53	11.31
			54	11.34

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	242T	61	11.33
2437	6	242T	61	11.23
2462	11	242T	61	11.36

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Table H-3
Maximum 5 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant 1b

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)				
					RU Index								RU Index				
					0	4	8						37	39	40		
20MHz BW	1	5180	36	26T	9.22	9.86	9.44	20MHz BW	1	5180	36	52T	9.42	10.03	9.72		
		5200	40	26T	9.29	9.95	9.49			5200	40	52T	9.53	10.00	9.67		
		5220	44	26T	9.40	10.01	9.62			5220	44	52T	9.60	10.07	9.71		
		5240	48	26T	9.55	10.09	9.49			5240	48	52T	9.47	9.78	9.53		
	2A	5260	52	26T	9.43	9.95	9.50		2A	5260	52	52T	9.51	9.91	9.54		
		5280	56	26T	9.51	10.02	9.54			5280	56	52T	9.48	9.78	9.44		
		5300	60	26T	9.37	9.93	9.39			5300	60	52T	9.59	9.90	9.52		
		5320	64	26T	9.33	9.91	9.50			5320	64	52T	9.53	9.83	9.51		
	2C	5500	100	26T	9.14	9.59	9.11		2C	5500	100	52T	9.40	9.76	9.38		
		5600	120	26T	9.06	9.70	9.21			5600	120	52T	9.21	9.42	9.11		
		5620	124	26T	9.05	9.68	9.23			5580	124	52T	9.25	9.54	9.23		
		5720	144	26T	9.02	9.77	9.50			5720	144	52T	9.27	9.92	9.72		
	3	5745	149	26T	8.83	9.60	9.31		3	5745	149	52T	8.97	9.56	9.34		
		5785	157	26T	8.95	9.57	9.12			5785	157	52T	9.15	9.41	8.94		
		5825	165	26T	9.09	9.33	8.59			5825	165	52T	9.36	9.20	8.60		
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)				
					RU Index								RU Index				
					53	54	N/A						61	N/A	N/A		
20MHz BW	1	5180	36	106T	9.61	9.90		20MHz BW	1	5180	36	242T	9.48				
		5200	40	106T	9.42	9.56				5200	40	242T	9.53				
		5220	44	106T	9.57	9.72				5200	44	242T	9.61				
		5240	48	106T	9.62	9.64				5240	48	242T	9.65				
	2A	5260	52	106T	9.54	9.41			2A	5260	52	242T	9.51				
		5280	56	106T	9.65	9.62				5260	56	242T	9.62				
		5300	60	106T	9.59	9.54				5300	60	242T	9.46				
		5320	64	106T	9.46	9.54				5320	64	242T	9.43				
	2C	5500	100	106T	9.34	9.32			2C	5500	100	242T	9.23				
		5600	120	106T	9.24	9.16				5600	120	242T	9.31				
		5620	124	106T	9.23	9.20				5620	124	242T	9.23				
		5720	144	106T	9.27	9.65				5720	144	242T	9.20				
	3	5745	149	106T	9.04	9.17			3	5745	149	242T	9.05				
		5785	157	106T	9.03	8.96				5785	157	242T	8.90				
		5825	165	106T	9.25	8.72				5825	165	242T	9.04				
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)				
					RU Index								RU Index				
					0	8	17						37	40	44		
40MHz BW	1	5190	38	26T	9.14	10.15	9.44	40MHz BW	1	5190	38	52T	9.36	10.34	9.87		
		5230	46	26T	9.26	10.11	9.61			5230	46	52T	9.50	10.30	9.65		
		5270	54	26T	9.29	10.03	9.41			5270	54	52T	9.40	10.05	9.43		
		5310	62	26T	9.44	10.00	9.55			5310	62	52T	9.57	10.16	9.71		
	2C	5510	102	26T	9.04	9.68	8.97		2C	5510	102	52T	9.13	9.70	9.09		
		5590	118	26T	9.08	9.76	9.22			5590	118	52T	9.29	9.98	9.50		
		5630	126	26T	9.22	9.82	9.51			5630	126	52T	9.31	9.99	9.56		
		5710	142	26T	9.02	9.92	9.47			5710	142	52T	9.15	10.01	9.52		
	3	5755	151	26T	8.71	9.73	9.18		3	5755	151	52T	8.88	9.66	9.11		
		5795	159	26T	8.80	9.66	8.89			5795	159	52T	8.87	9.60	8.75		
	40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			
						RU Index								RU Index			
						53	54							56	61	62	N/A
40MHz BW	1	5190	38	106T	9.32	10.02	9.75	40MHz BW	1	5190	38	242T	9.63	9.89			
		5230	46	106T	9.38	10.07	9.55			5230	46	242T	9.70	9.82			
		5270	54	106T	9.37	9.75	9.40			5270	54	242T	9.35	9.58			
		5310	62	106T	9.59	9.90	9.57			5310	62	242T	9.58	9.73			
	2C	5510	102	106T	9.23	9.72	9.27		2C	5510	102	242T	9.28	9.45			
		5590	118	106T	9.21	9.69	9.48			5590	118	242T	9.44	9.71			
		5670	126	106T	9.38	9.88	9.65			5630	126	242T	9.39	9.60			
		5710	142	106T	9.30	9.92	9.75			5670	134	242T	9.33	9.53			
	3	5755	151	106T	9.01	9.77	9.31		3	5755	151	242T	8.99	9.01			
		5795	159	106T	9.11	9.59	9.00			5795	159	242T	8.89	8.99			

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	9.66		
		5230	46	484T	9.56		
	2A	5270	54	484T	9.27		
		5310	62	484T	9.61		
	2C	5510	102	484T	9.34		
		5590	118	484T	9.36		
		5630	126	484T	9.28		
	3	5710	142	484T	9.42		
		5755	151	484T	9.36		
		5795	159	484T	9.22		
	1	5210	42	52T	9.41	10.10	9.54
		5290	58	52T	9.54	9.76	9.25
	2A	5530	106	52T	9.11	9.47	9.03
		5610	122	52T	9.24	9.67	9.63
	2C	5690	138	52T	9.30	9.82	9.61
		5775	155	52T	9.06	9.58	8.90
	3						
	1	5210	42	106T	9.53	10.12	9.73
		5290	58	106T	9.74	9.88	9.41
	2A	5530	106	106T	9.20	9.57	9.25
		5610	122	106T	9.27	9.65	9.64
	2C	5690	138	106T	9.15	9.72	9.40
		5775	155	106T	8.90	9.42	8.87
	3						
	1	5210	42	484T	9.51	9.64	
		5290	58	484T	9.40	9.44	
	2A	5530	106	484T	9.24	9.20	
		5610	122	484T	9.27	9.66	
	2C	5690	138	484T	9.19	9.46	
		5775	155	484T	8.93	9.04	
	3						

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Table H-4
Maximum 5 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant 2b

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	9.23	9.18	9.19
		5200	40	26T	9.20	9.19	9.21
		5220	44	26T	9.15	9.21	9.19
		5240	48	26T	9.25	9.27	9.25
	2A	5260	52	26T	8.32	8.29	8.26
		5280	56	26T	8.34	8.31	8.30
		5300	60	26T	8.48	8.45	8.46
		5320	64	26T	8.43	8.43	8.45
	2C	5500	100	26T	8.92	8.89	8.86
		5600	120	26T	8.93	8.87	8.93
		5620	124	26T	8.89	8.93	8.92
		5720	144	26T	8.90	8.92	8.94
	3	5745	149	26T	9.00	9.03	8.99
		5785	157	26T	9.03	9.04	9.05
		5825	165	26T	9.04	9.05	9.05
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	N/A
20MHz BW	1	5180	36	106T	9.34	9.39	
		5200	40	106T	9.35	9.37	
		5220	44	106T	9.34	9.34	
		5240	48	106T	9.43	9.47	
	2A	5260	52	106T	8.51	8.56	
		5280	56	106T	8.51	8.53	
		5300	60	106T	8.53	8.51	
		5320	64	106T	8.53	8.54	
	2C	5500	100	106T	8.94	9.04	
		5600	120	106T	8.62	8.61	
		5620	124	106T	8.61	8.61	
		5720	144	106T	8.64	8.64	
	3	5745	149	106T	8.63	8.67	
		5785	157	106T	8.66	8.68	
		5825	165	106T	8.67	8.62	
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
40MHz BW	1	5190	38	26T	8.80	9.93	9.36
		5230	46	26T	9.00	10.04	9.42
		5270	54	26T	8.42	9.25	8.60
	2A	5310	62	26T	8.53	9.21	8.58
		5510	102	26T	9.02	9.89	9.12
		5590	118	26T	8.90	9.70	9.04
	2C	5630	126	26T	8.68	9.64	8.89
		5710	142	26T	8.81	9.54	8.65
		5755	151	26T	8.76	9.36	8.68
	3	5795	159	26T	8.94	9.52	8.74
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
40MHz BW	1	5190	38	106T	9.08	9.81	9.56
		5230	46	106T	9.28	9.95	9.62
		5270	54	106T	8.61	9.27	8.98
	2A	5310	62	106T	8.56	9.07	8.66
		5510	102	106T	9.02	9.50	9.05
		5590	118	106T	9.18	9.74	9.32
	2C	5670	126	106T	9.05	9.62	9.16
		5710	142	106T	9.06	9.57	8.90
		5755	151	106T	9.16	9.54	8.98
	3	5795	159	106T	9.24	9.60	9.19
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	N/A
40MHz BW	1	5190	38	242T	9.44	9.71	
		5230	46	242T	9.38	9.60	
		5270	54	242T	8.72	8.85	
	2A	5310	62	242T	8.78	8.98	
		5510	102	242T	9.17	9.30	
		5590	118	242T	9.05	9.21	
	2C	5670	126	242T	9.12	9.23	
		5710	142	242T	9.05	8.95	
		5755	151	242T	9.11	9.07	
	3	5795	159	242T	9.05	9.22	

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	9.36		
		5230	46	484T	9.35		
	2A	5270	54	484T	8.53		
		5310	62	484T	8.61		
		5510	102	484T	9.20		
	2C	5590	118	484T	9.03		
		5630	126	484T	8.90		
		5710	142	484T	9.02		
	3	5755	151	484T	9.07		
		5795	159	484T	9.18		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	8.72	9.71	9.19
	2A	5290	58	26T	8.30	8.92	8.46
		5530	106	26T	8.94	9.56	9.18
	2C	5610	122	26T	8.90	9.31	9.21
		5690	138	26T	8.97	9.26	8.85
	3	5775	155	26T	9.14	9.58	8.83

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	8.82	9.75	9.26
	2A	5290	58	52T	8.54	8.96	8.42
		5530	106	52T	9.00	9.52	9.13
	2C	5610	122	52T	8.93	9.55	9.19
		5690	138	52T	8.99	9.53	8.84
	3	5775	155	52T	9.01	9.41	8.92

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	8.93	9.78	9.46
	2A	5290	58	106T	8.57	9.07	8.68
		5530	106	106T	9.12	9.59	9.38
	2C	5610	122	106T	9.17	9.62	9.37
		5690	138	106T	9.09	9.64	9.12
	3	5775	155	106T	9.07	9.26	8.83

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	9.19	9.76	9.49
	2A	5290	58	242T	8.60	9.03	8.72
		5530	106	242T	9.14	9.52	9.23
	2C	5610	122	242T	9.11	9.34	9.18
		5690	138	242T	9.15	9.23	9.04
	3	5775	155	242T	9.08	9.31	9.06

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	9.41		
	2A	5290	58	996T	8.61		
		5530	106	996T	9.12		
	2C	5610	122	996T	9.02		
		5690	138	996T	8.97		
	3	5775	155	996T	8.95		

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Table H-5
Maximum 5 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant 3a

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	9.17	9.84	9.73
		5200	40	26T	9.49	9.55	9.46
		5220	44	26T	9.30	9.75	9.86
		5240	48	26T	9.22	9.72	9.18
	2A	5260	52	26T	9.13	9.61	9.20
		5280	56	26T	9.30	9.82	9.31
		5300	60	26T	9.41	9.97	9.55
		5320	64	26T	9.43	9.80	9.45
	2C	5500	100	26T	10.13	10.77	10.43
		5600	120	26T	10.05	10.52	10.12
		5620	124	26T	10.19	10.78	10.25
		5720	144	26T	9.74	10.31	10.07
20MHz BW	1	5180	36	52T	9.11	9.77	9.56
		5200	40	52T	9.60	9.95	9.79
		5220	44	52T	9.54	9.90	9.76
		5240	48	52T	9.59	9.94	9.66
	2A	5260	52	52T	9.61	9.89	9.57
		5280	56	52T	9.33	9.75	9.64
		5300	60	52T	9.64	9.85	9.50
		5320	64	52T	9.59	9.89	9.55
	2C	5500	100	52T	9.49	9.89	9.61
		5600	120	52T	9.64	9.87	9.52
		5580	124	52T	9.53	9.93	9.69
		5720	144	52T	9.50	9.92	9.52
20MHz BW	3	5745	149	52T	9.35	9.84	9.64
		5785	157	52T	9.39	9.86	9.50
		5825	165	52T	9.55	9.74	9.45
20MHz BW	1	5180	36	106T	9.42	9.75	
		5200	40	106T	9.60	9.82	
		5220	44	106T	9.76	9.82	
		5240	48	106T	9.74	9.85	
	2A	5260	52	106T	9.73	9.77	
		5280	56	106T	9.33	9.46	
		5300	60	106T	9.72	9.77	
		5320	64	106T	9.74	9.71	
	2C	5500	100	106T	9.77	9.93	
		5600	120	106T	9.70	9.73	
		5620	124	106T	9.63	9.70	
		5720	144	106T	9.60	9.62	
20MHz BW	3	5745	149	106T	9.66	9.84	
		5785	157	106T	9.78	9.93	
		5825	165	106T	9.90	9.83	
40MHz BW	1	5190	38	26T	8.61	9.87	9.31
		5230	46	26T	9.31	10.08	9.68
	2A	5270	54	26T	9.48	10.06	9.61
		5310	62	26T	9.43	10.25	9.71
	2C	5510	102	26T	9.77	10.49	9.89
		5590	118	26T	10.05	10.78	10.21
		5630	126	26T	9.94	10.64	10.15
		5710	142	26T	9.71	10.69	9.98
	3	5755	151	26T	8.91	9.96	9.42
		5795	159	26T	8.89	9.95	9.17
40MHz BW	1	5190	38	52T	8.65	9.88	9.40
		5230	46	52T	9.07	9.74	9.44
	2A	5270	54	52T	9.49	10.13	9.67
		5310	62	52T	9.52	10.24	9.76
	2C	5510	102	52T	9.81	10.42	9.96
		5590	118	52T	10.13	10.78	10.34
		5630	126	52T	10.03	10.64	10.05
		5710	142	52T	9.79	10.68	10.17
	3	5755	151	52T	8.92	9.82	9.26
		5795	159	52T	9.11	10.00	9.52
40MHz BW	1	5190	38	106T	9.22	9.52	9.39
		5230	46	106T	9.11	9.44	9.23
	2A	5270	54	106T	9.37	9.69	9.51
		5310	62	106T	9.38	9.65	9.49
	2C	5510	102	106T	9.89	10.37	10.06
		5590	118	106T	9.83	10.31	9.95
		5670	126	106T	9.80	10.33	9.97
		5710	142	106T	9.79	10.32	9.91
	3	5755	151	106T	8.88	9.40	9.15
		5795	159	106T	8.91	9.58	9.20
40MHz BW	1	5190	38	242T	9.11	9.29	
		5230	46	242T	9.22	9.30	
	2A	5270	54	242T	9.49	9.33	
		5310	62	242T	9.51	9.35	
	2C	5510	102	242T	10.06	10.25	
		5590	118	242T	10.01	10.22	
		5670	126	242T	10.04	10.17	
		5670	134	242T	9.82	10.05	
	3	5755	151	242T	9.15	9.25	
		5795	159	242T	9.22	9.27	

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	9.33		
		5230	46	484T	9.28		
	2A	5270	54	484T	9.32		
		5310	62	484T	9.45		
	2C	5510	102	484T	10.30		
		5550	118	484T	9.89		
		5630	126	484T	9.91		
		5710	142	484T	9.89		
	3	5755	151	484T	9.44		
		5795	159	484T	9.43		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	8.70	9.58	9.19
	2A	5290	58	26T	9.21	9.81	9.33
	2C	5530	106	26T	9.76	10.18	9.95
		5610	122	26T	9.79	10.22	9.98
		5690	138	26T	9.70	10.00	9.87
	3	5775	155	26T	8.69	9.35	8.88

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	9.12	9.61	9.30
	2A	5290	58	52T	9.15	9.67	9.44
	2C	5530	106	52T	9.90	10.39	10.01
		5610	122	52T	9.71	10.09	9.80
		5690	138	52T	9.69	10.01	9.84
	3	5775	155	52T	9.18	9.66	9.29

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	9.12	9.66	9.30
	2A	5290	58	106T	9.09	9.60	9.34
	2C	5530	106	106T	10.03	10.33	10.07
		5610	122	106T	9.91	10.18	10.00
		5690	138	106T	9.82	10.14	9.81
	3	5775	155	106T	9.33	9.54	9.27

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	9.19	9.58	9.42
	2A	5290	58	242T	9.22	9.66	9.31
	2C	5530	106	242T	9.99	10.49	10.32
		5610	122	242T	9.99	10.11	9.96
		5690	138	242T	9.79	9.93	9.75
	3	5775	155	242T	9.02	9.65	9.11

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	10.16		
	2A	5290	58	996T	10.32		
	2C	5530	106	996T	10.29		
		5610	122	996T	10.14		
		5690	138	996T	9.89		
	3	5775	155	996T	9.12		

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APPENDIX I: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

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All conducted power measurements for 4G/5G Sub6 WWAN technologies and bands in this section were performed by setting Reserve_power_margin (Qualcomm® Smart Transmit EFS entry) to 0dB, so that the EUT transmits continuously at minimum (P_{limit}, maximum tune up output power P_{max}).

I.1 LTE Conducted Powers

Note: Some bands do not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

I.1.1 LTE Band 71

Table I-1
LTE Band 71 Measured P_{limit} Antenna 4 - 15 MHz Bandwidth

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel 133297 (680.5 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
QPSK	1	0	20.64	0	0
	1	36	20.67		0
	1	74	20.48		0
	36	0	20.82	0-1	0
	36	18	20.86		0
	36	37	20.76		0
16QAM	75	0	20.69	0-1	0
	1	0	21.10		0
	1	36	21.15		0
	1	74	21.11	0-2	0
	36	0	20.83		0
	36	18	20.90		0
64QAM	36	37	20.75	0-2	0
	75	0	20.72		0
	1	0	20.67	0-2	0
	1	36	20.75		0
	1	74	20.47		0
	36	0	20.93	0-3	0
256QAM	36	18	21.00		0
	36	37	20.84		0
	75	0	20.78	0-5	0
	1	0	19.88		1.4
	1	36	19.90		1.4
	1	74	19.93		1.4
256QAM	36	0	19.91		1.4
	36	18	19.97		1.4
	36	37	19.90		1.4
	75	0	19.89		1.4

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Table I-2
LTE Band 71 Measured P_{limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.63	20.85	20.55	0	0
	1	25	20.86	20.86	20.49		0
	1	49	20.87	20.87	20.37		0
	25	0	20.87	20.87	20.62	0-1	0
	25	12	20.85	20.87	20.62		0
	25	25	20.86	20.85	20.60		0
	50	0	20.85	20.86	20.64		0
16QAM	1	0	21.14	20.85	21.13	0-1	0
	1	25	21.06	20.83	21.12		0
	1	49	21.03	20.82	20.98		0
	25	0	20.95	20.84	20.73	0-2	0
	25	12	20.96	20.85	20.68		0
	25	25	20.91	20.83	20.72		0
	50	0	20.86	20.83	20.63		0
64QAM	1	0	21.07	20.86	20.62	0-2	0
	1	25	21.03	20.84	20.54		0
	1	49	20.89	20.85	20.52		0
	25	0	20.90	20.82	20.70	0-3	0
	25	12	20.93	20.85	20.71		0
	25	25	20.93	20.84	20.72		0
	50	0	20.90	20.82	20.65		0
256QAM	1	0	19.78	20.01	19.71	0-5	1.4
	1	25	19.86	19.98	19.77		1.4
	1	49	19.59	19.73	19.72		1.4
	25	0	19.93	19.87	19.71		1.4
	25	12	19.97	19.81	19.80		1.4
	25	25	19.88	19.74	19.70		1.4
	50	0	19.91	19.90	19.81		1.4

FCC ID: BCGA2589	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Approved by: Quality Manager
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Table I-3
LTE Band 71 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.77	20.71	20.81	0	0
	1	12	20.76	20.68	20.83		0
	1	24	20.72	20.66	20.86		0
	12	0	20.86	20.65	20.87	0-1	0
	12	6	20.82	20.78	20.81		0
	12	13	20.76	20.70	20.81		0
	25	0	20.82	20.71	20.83		0
16QAM	1	0	21.06	20.96	20.81	0-1	0
	1	12	21.15	20.84	20.80		0
	1	24	21.05	20.73	20.86		0
	12	0	21.00	20.75	20.86	0-2	0
	12	6	21.06	20.82	20.88		0
	12	13	20.96	20.74	20.80		0
	25	0	20.80	20.77	20.84		0
64QAM	1	0	20.57	20.26	20.87	0-2	0
	1	12	20.55	20.25	20.80		0
	1	24	20.45	20.29	20.84		0
	12	0	20.91	20.87	20.82	0-3	0
	12	6	20.95	20.96	20.83		0
	12	13	20.92	20.82	20.78		0
	25	0	20.91	20.76	20.31		0
256QAM	1	0	19.69	19.72	19.63	0-5	1.4
	1	12	19.64	19.81	19.82		1.4
	1	24	19.83	19.85	19.46		1.4
	12	0	19.90	19.83	19.74		1.4
	12	6	19.96	19.83	19.67		1.4
	12	13	19.82	19.80	19.65		1.4
	25	0	19.89	19.84	19.58		1.4

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Table I-4
LTE Band 71 Measured P_{limit} Antenna 3b - 15 MHz Bandwidth

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	18.69	0	0
	1	36	18.58		0
	1	74	18.47		0
	36	0	18.40	0-1	0
	36	18	18.69		0
	36	37	18.66		0
	75	0	18.71		0
16QAM	1	0	18.52	0-1	0
	1	36	18.47		0
	1	74	18.38		0
	36	0	17.78	0-2	0
	36	18	17.82		0
	36	37	17.71		0
	75	0	17.73		0
64QAM	1	0	18.48	0-2	0
	1	36	18.43		0
	1	74	18.39		0
	36	0	17.82	0-3	0
	36	18	17.87		0
	36	37	17.74		0
	75	0	17.75		0
256QAM	1	0	18.51	0-5	0
	1	36	18.52		0
	1	74	18.42		0
	36	0	17.83		0
	36	18	17.91		0
	36	37	17.74		0
	75	0	17.90		0

FCC ID: BCGA2589	 SAR EVALUATION REPORT	Approved by: Quality Manager
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Table I-5
LTE Band 71 Measured P_{limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.69	18.66	18.62	0	0
	1	25	18.62	18.53	18.47		0
	1	49	18.54	18.52	18.47		0
	25	0	18.76	18.30	18.66	0-1	0
	25	12	18.77	18.72	18.64		0
	25	25	18.76	18.69	18.65		0
	50	0	18.77	18.70	18.66	0	
16QAM	1	0	18.37	18.38	18.54	0-1	0
	1	25	18.15	18.28	18.50		0
	1	49	18.09	18.22	18.31		0
	25	0	17.82	17.76	17.69	0-2	0
	25	12	17.85	17.79	17.79		0
	25	25	17.84	17.76	17.77		0
	50	0	17.82	17.74	17.69	0	
64QAM	1	0	18.50	18.16	18.48	0-2	0
	1	25	18.44	18.16	18.58		0
	1	49	18.34	18.10	18.32		0
	25	0	17.85	17.79	17.75	0-3	0
	25	12	17.89	17.88	17.75		0
	25	25	17.86	17.85	17.77		0
	50	0	17.83	17.82	17.71	0	
256QAM	1	0	17.82	18.04	18.48	0-5	0
	1	25	17.82	18.09	18.44		0
	1	49	17.78	18.07	18.20		0
	25	0	17.92	17.79	17.81		0
	25	12	17.95	17.89	17.79		0
	25	25	17.85	17.72	17.75		0
	50	0	17.91	17.74	17.74		0

Table I-6
LTE Band 71 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.68	18.67	18.45	0	0
	1	12	18.60	18.62	18.19		0
	1	24	18.57	18.53	18.31		0
	12	0	18.79	18.39	18.61	0-1	0
	12	6	18.80	18.69	18.59		0
	12	13	18.75	18.64	18.58		0
	25	0	18.77	18.67	18.62	0	
16QAM	1	0	18.15	18.62	18.13	0-1	0
	1	12	18.11	18.51	18.06		0
	1	24	18.07	18.29	17.88		0
	12	0	17.86	17.83	17.77	0-2	0
	12	6	17.91	17.88	17.74		0
	12	13	17.81	17.81	17.63		0
	25	0	17.89	17.74	17.62	0	
64QAM	1	0	18.34	18.45	18.20	0-2	0
	1	12	18.34	18.43	18.27		0
	1	24	18.30	18.26	18.14		0
	12	0	17.87	17.70	17.66	0-3	0
	12	6	17.95	17.76	17.63		0
	12	13	17.81	17.69	17.65		0
	25	0	17.90	17.71	17.67	0	
256QAM	1	0	18.19	18.29	18.24	0-5	0
	1	12	18.17	18.24	18.11		0
	1	24	18.07	18.19	17.74		0
	12	0	17.84	17.84	17.75		0
	12	6	17.89	17.82	17.75		0
	12	13	17.80	17.78	17.63		0
	25	0	17.87	17.69	17.65		0

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LTE Band 12

Table I-7
LTE Band 12 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.96	19.99	19.79	0	0
	1	12	19.91	19.95	19.77		0
	1	24	19.83	19.85	19.83		0
	12	0	19.99	19.88	19.98	0-1	0
	12	6	20.05	20.02	20.05		0
	12	13	19.94	19.91	19.97		0
	25	0	20.00	19.95	20.04		0
16QAM	1	0	20.00	20.35	20.12	0-1	0
	1	12	20.18	20.32	20.20		0
	1	24	20.12	20.23	20.12		0
	12	0	20.00	20.15	20.02	0-2	0
	12	6	20.00	20.20	20.06		0
	12	13	20.07	20.11	20.01		0
	25	0	19.91	19.97	20.08		0
64QAM	1	0	20.36	19.75	19.81	0-2	0
	1	12	20.27	19.73	19.91		0
	1	24	20.36	19.68	19.87		0
	12	0	19.96	19.86	19.82	0-3	0
	12	6	19.97	19.96	19.90		0
	12	13	19.93	19.87	19.82		0
	25	0	19.86	19.86	19.89		0
256QAM	1	0	19.32	19.60	19.15	0-5	0.7
	1	12	19.36	19.09	19.66		0.7
	1	24	19.12	19.04	19.73		0.7
	12	0	19.30	19.36	19.44		0.7
	12	6	19.33	19.31	19.35		0.7
	12	13	19.35	19.25	19.46		0.7
	25	0	19.25	19.16	19.29		0.7

Table I-8
LTE Band 12 Measured P_{limit} Antenna 4 - 3 MHz Bandwidth

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.87	19.89	19.98	0	0
	1	7	19.77	19.77	19.80		0
	1	14	19.80	19.81	19.85		0
	8	0	19.93	19.88	19.98	0-1	0
	8	4	19.95	19.92	19.96		0
	8	7	19.95	19.91	19.96		0
	15	0	20.02	19.96	19.97		0
16QAM	1	0	20.05	19.90	20.33	0-1	0
	1	7	20.06	19.84	20.32		0
	1	14	19.91	19.77	20.31		0
	8	0	19.81	19.79	19.90	0-2	0
	8	4	19.89	19.85	19.89		0
	8	7	19.85	19.80	19.93		0
	15	0	19.92	19.78	19.93		0
64QAM	1	0	20.18	19.73	19.90	0-2	0
	1	7	20.20	19.89	19.88		0
	1	14	20.10	19.75	19.93		0
	8	0	19.98	19.94	20.00	0-3	0
	8	4	20.05	19.98	20.02		0
	8	7	20.01	19.96	20.05		0
	15	0	20.12	20.06	19.99		0
256QAM	1	0	19.37	19.14	19.28	0-5	0.7
	1	7	19.33	19.28	19.44		0.7
	1	14	19.38	19.20	19.40		0.7
	8	0	19.44	19.26	19.25		0.7
	8	4	19.52	19.41	19.29		0.7
	8	7	19.42	19.15	19.40		0.7
	15	0	19.34	19.26	19.49		0.7

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Table I-9
LTE Band 12 Measured P_{limit} Antenna 4 - 1.4 MHz Bandwidth

LTE Band 12 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.83	19.88	19.79	0	0
	1	2	19.80	20.01	19.82		0
	1	5	19.74	19.88	19.77		0
	3	0	19.74	19.82	20.00		0
	3	2	19.84	19.90	19.93		0
	3	3	19.74	19.79	19.99		0
	6	0	19.90	19.90	19.93	0-1	0
16QAM	1	0	19.92	20.01	20.13	0-1	0
	1	2	20.03	20.02	20.20		0
	1	5	19.97	20.08	20.17		0
	3	0	20.10	20.09	19.96		0
	3	2	20.12	20.15	19.99		0
	3	3	20.07	20.03	19.99		0
	6	0	19.97	19.98	19.93	0-2	0
64QAM	1	0	19.89	20.15	20.08	0-2	0
	1	2	19.77	20.34	20.28		0
	1	5	19.87	20.19	20.19		0
	3	0	20.15	20.14	20.16		0
	3	2	20.13	20.20	20.27		0
	3	3	20.06	20.13	20.21		0
	6	0	19.92	19.80	20.04	0-3	0
256QAM	1	0	19.33	19.28	19.27	0-5	0.7
	1	2	19.18	19.24	19.23		0.7
	1	5	19.42	19.29	19.23		0.7
	3	0	19.39	19.15	19.04		0.7
	3	2	19.38	19.32	19.36		0.7
	3	3	19.47	19.12	19.17		0.7
	6	0	19.25	19.42	19.37		0.7

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Table I-10
LTE Band 12 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.73	16.91	17.02	0	0
	1	12	16.68	16.77	17.02		0
	1	24	16.60	16.72	17.03		0
	12	0	16.84	16.90	17.01	0-1	0
	12	6	16.90	16.93	17.03		0
	12	13	16.84	16.82	17.03		0
	25	0	16.91	16.88	17.02		0
16QAM	1	0	17.07	17.05	17.01	0-1	0
	1	12	17.01	17.00	17.01		0
	1	24	16.92	16.94	17.02		0
	12	0	16.85	16.84	17.02	0-2	0
	12	6	16.90	16.96	17.03		0
	12	13	16.82	16.80	17.00		0
	25	0	16.91	16.91	17.03		0
64QAM	1	0	16.97	17.43	17.03	0-2	0
	1	12	17.08	17.45	17.03		0
	1	24	16.93	17.42	17.02		0
	12	0	16.89	17.00	17.03	0-3	0
	12	6	16.95	17.06	17.02		0
	12	13	16.84	16.98	17.02		0
	25	0	16.91	16.94	17.03		0
256QAM	1	0	17.03	16.96	17.04	0-5	0
	1	12	17.02	17.01	17.20		0
	1	24	16.93	16.89	16.96		0
	12	0	16.90	16.98	16.94		0
	12	6	16.95	16.99	17.02		0
	12	13	16.86	16.97	16.95		0
	25	0	16.90	16.93	16.93		0

Table I-11
LTE Band 12 Measured P_{limit} Antenna 3b - 3 MHz Bandwidth

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.90	16.78	16.96	0	0
	1	7	16.90	16.65	17.02		0
	1	14	16.90	16.70	17.01		0
	8	0	16.94	16.83	16.97	0-1	0
	8	4	16.95	16.86	17.00		0
	8	7	16.91	16.84	17.02		0
	15	0	16.96	16.90	16.99		0
16QAM	1	0	16.94	17.01	16.96	0-1	0
	1	7	16.90	16.99	16.99		0
	1	14	16.91	16.87	16.98		0
	8	0	16.91	16.87	16.95	0-2	0
	8	4	16.96	16.92	16.96		0
	8	7	16.91	16.88	16.97		0
	15	0	16.92	16.83	16.96		0
64QAM	1	0	16.89	16.71	16.78	0-2	0
	1	7	16.95	16.78	16.77		0
	1	14	16.95	16.70	16.78		0
	8	0	16.91	16.91	16.78	0-3	0
	8	4	16.90	16.93	16.79		0
	8	7	16.93	16.93	16.76		0
	15	0	16.95	17.03	16.79		0
256QAM	1	0	16.60	16.38	17.27	0-5	0
	1	7	16.62	16.44	17.27		0
	1	14	16.53	16.38	17.22		0
	8	0	16.94	16.76	16.80		0
	8	4	16.99	16.71	16.83		0
	8	7	16.98	16.81	16.83		0
	15	0	16.95	16.80	16.72		0

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Table I-12
LTE Band 12 Measured P_{limit} Antenna 3b - 1.4 MHz Bandwidth

LTE Band 12								
1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	16.83	16.65	16.69	0	0	
	1	2	16.91	16.71	16.74		0	
	1	5	16.86	16.63	16.66		0	
	3	0	16.80	16.87	16.64		0	
	3	2	16.83	16.84	16.70		0	
	3	3	16.72	16.80	16.65		0	
16QAM	6	0	16.82	16.83	16.72	0-1	0	
	1	0	16.97	16.93	16.82	0-1	0	
	1	2	16.99	16.98	16.91		0	
	1	5	16.95	16.94	16.83		0	
	3	0	17.00	16.98	16.95		0	
	3	2	17.07	17.08	17.00		0	
64QAM	3	3	16.98	16.97	16.92	0-2	0	
	6	0	16.93	16.91	16.75		0	
	1	0	16.97	17.11	16.55		0-2	0
	1	2	17.08	17.25	16.70			0
	1	5	17.06	17.08	16.52			0
	3	0	17.12	17.11	16.92	0		
256QAM	3	2	17.05	17.12	17.07	0-3	0	
	3	3	17.03	17.03	16.98		0	
	6	0	16.94	16.75	17.01		0	
	1	0	16.54	16.80	16.86		0-5	0
	1	2	16.66	16.99	16.92			0
	1	5	16.59	16.82	16.91			0
	3	0	16.88	17.03	16.80			0
	3	2	16.96	17.01	16.96	0		
3	3	16.83	16.91	16.84	0			
6	0	16.94	16.94	16.71	0			

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LTE Band 13

Table I-13
LTE Band 13 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth Mid Channel					
Modulation	RB Size	RB Offset	23230 (782.0 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
QPSK	1	0	19.56	0	0
	1	12	19.55		0
	1	24	19.47		0
	12	0	19.73	0-1	0
	12	6	19.83		0
	12	13	19.80		0
	25	0	19.83		0
	1	0	19.88		0
16QAM	1	12	19.90	0-1	0
	1	24	19.82		0
	12	0	19.74		0
	12	6	19.85	0-2	0
	12	13	19.81		0
	25	0	19.87		0
	1	0	19.86		0
	1	12	19.90		0
64QAM	1	24	19.81	0-2	0
	12	0	19.86		0
	12	6	19.91		0
	12	13	19.84	0-3	0
	25	0	19.91		0
	1	0	19.89		0.5
	1	12	19.91		0.5
	1	24	19.84		0.5
256QAM	12	0	19.78	0-5	0.5
	12	6	19.88		0.5
	12	13	19.84		0.5
	25	0	19.89		0.5

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Table I-14
LTE Band 13 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	16.16	0	0
	1	12	16.15		0
	1	24	16.16		0
	12	0	16.15	0-1	0
	12	6	16.15		0
	12	13	16.16		0
	25	0	16.17		0
16QAM	1	0	16.15	0-1	0
	1	12	16.14		0
	1	24	16.14		0
	12	0	16.15	0-2	0
	12	6	16.14		0
	12	13	16.17		0
	25	0	16.16		0
64QAM	1	0	16.15	0-2	0
	1	12	16.16		0
	1	24	16.14		0
	12	0	16.16	0-3	0
	12	6	16.17		0
	12	13	16.15		0
	25	0	16.17		0
256QAM	1	0	16.25	0-5	0
	1	12	16.22		0
	1	24	16.20		0
	12	0	16.09		0
	12	6	16.18		0
	12	13	16.14		0
	25	0	16.17		0

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LTE Band 14

Table I-15
LTE Band 14 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.36	0	0
	1	12	19.37		0
	1	24	19.34		0
	12	0	19.42	0-1	0
	12	6	19.55		0
	12	13	19.49		0
	25	0	19.44		0
16QAM	1	0	19.69	0-1	0
	1	12	19.79		0
	1	24	19.69		0
	12	0	19.43	0-2	0
	12	6	19.62		0
	12	13	19.50		0
	25	0	19.48		0
64QAM	1	0	19.57	0-2	0
	1	12	19.67		0
	1	24	19.65		0
	12	0	19.44	0-3	0
	12	6	19.54		0
	12	13	19.47		0
	25	0	19.43		0
256QAM	1	0	19.72	0-5	0.5
	1	12	19.68		0.5
	1	24	19.65		0.5
	12	0	19.57		0.5
	12	6	19.71		0.5
	12	13	19.62		0.5
	25	0	19.47		0.5

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Table I-16
LTE Band 14 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	15.83	0	0
	1	12	15.90		0
	1	24	15.81		0
	12	0	15.97	0-1	0
	12	6	16.12		0
	12	13	16.02		0
	25	0	16.05		0
16QAM	1	0	16.15	0-1	0
	1	12	16.21		0
	1	24	16.11		0
	12	0	16.00	0-2	0
	12	6	16.10		0
	12	13	16.02		0
	25	0	16.08		0
64QAM	1	0	16.10	0-2	0
	1	12	16.23		0
	1	24	16.13		0
	12	0	16.02	0-3	0
	12	6	16.12		0
	12	13	16.06		0
	25	0	16.09		0
256QAM	1	0	15.86	0-5	0
	1	12	15.93		0
	1	24	15.95		0
	12	0	15.99		0
	12	6	16.11		0
	12	13	16.02		0
	25	0	16.05		0

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LTE Band 26

Table I-17
LTE Band 26 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.94	20.28	19.80	0	0
	1	12	19.97	20.29	19.82		0
	1	24	19.96	20.27	19.82		0
	12	0	19.94	20.28	19.83	0-1	0
	12	6	19.96	20.28	19.82		0
	12	13	20.00	20.30	19.80		0
	25	0	19.95	20.26	19.80		0
16QAM	1	0	19.94	20.28	19.83	0-1	0
	1	12	19.96	20.30	19.83		0
	1	24	19.98	20.30	19.81		0
	12	0	19.97	20.30	19.80	0-2	0
	12	6	20.01	20.25	19.80		0
	12	13	19.99	20.20	19.82		0
	25	0	19.97	20.18	19.82		0
64QAM	1	0	19.97	20.21	19.83	0-2	0
	1	12	19.95	20.26	19.83		0
	1	24	19.97	20.27	19.83		0
	12	0	19.97	20.29	19.84	0-3	0
	12	6	19.94	20.23	19.85		0
	12	13	19.96	20.21	19.84		0
	25	0	19.95	20.26	19.81		0
256QAM	1	0	19.99	20.15	20.00	0-5	0
	1	12	20.05	20.19	20.03		0
	1	24	20.04	20.07	19.90		0
	12	0	20.03	20.03	19.86		0
	12	6	20.05	20.11	19.94		0
	12	13	20.01	19.96	19.77		0
	25	0	19.97	19.99	19.80		0

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Table I-18
LTE Band 26 Measured P_{limit} Antenna 4 - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.81	19.86	19.93	0	0
	1	7	19.74	19.88	19.97		0
	1	14	19.71	19.86	20.01		0
	8	0	19.85	19.84	19.94	0-1	0
	8	4	19.96	19.85	19.98		0
	8	7	19.88	19.82	19.97		0
	15	0	19.98	19.86	19.99		0
16QAM	1	0	20.19	19.84	19.98	0-1	0
	1	7	20.18	19.85	19.96		0
	1	14	20.06	19.82	20.00		0
	8	0	20.04	19.85	19.96	0-2	0
	8	4	20.02	19.85	19.99		0
	8	7	19.97	19.83	19.97		0
	15	0	20.01	19.82	19.97		0
64QAM	1	0	20.08	19.84	19.96	0-2	0
	1	7	20.17	19.84	19.99		0
	1	14	19.98	19.79	19.96		0
	8	0	19.91	19.88	19.96	0-3	0
	8	4	19.96	19.87	19.99		0
	8	7	19.93	19.83	19.97		0
	15	0	20.02	19.84	19.96		0
256QAM	1	0	20.30	19.59	20.00	0-5	0
	1	7	20.30	19.72	19.87		0
	1	14	20.29	19.60	19.83		0
	8	0	20.02	20.05	19.83		0
	8	4	20.04	20.07	19.80		0
	8	7	20.03	20.05	19.78		0
	15	0	19.88	20.03	19.94		0

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Table I-19
LTE Band 26 Measured P_{limit} Antenna 4 - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.80	20.26	19.81	0	0
	1	2	19.81	20.27	19.81		0
	1	5	19.75	20.25	19.80		0
	3	0	19.65	20.27	19.80		0
	3	2	19.78	20.25	19.80		0
	3	3	19.72	20.26	19.79		0
	6	0	19.87	20.25	19.80	0-1	0
16QAM	1	0	19.95	20.26	19.79	0-1	0
	1	2	20.02	20.25	19.79		0
	1	5	19.87	20.26	19.79		0
	3	0	20.04	20.25	19.79		0
	3	2	20.09	20.27	19.79		0
	3	3	20.00	20.26	19.79		0
	6	0	19.87	20.25	19.79	0-2	0
64QAM	1	0	19.67	20.26	19.78	0-2	0
	1	2	19.73	20.28	19.79		0
	1	5	19.53	20.27	19.78		0
	3	0	20.05	20.27	19.79		0
	3	2	20.10	20.28	19.78		0
	3	3	20.03	20.29	19.79		0
	6	0	19.92	20.29	19.79	0-3	0
256QAM	1	0	19.92	19.59	19.84	0-5	0
	1	2	19.98	19.70	19.89		0
	1	5	19.93	19.63	19.84		0
	3	0	19.92	19.93	19.85		0
	3	2	20.02	20.00	19.93		0
	3	3	19.86	19.93	19.75		0
	6	0	19.77	19.99	19.69		0

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Table I-20
LTE Band 26 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.02	15.90	15.76	0	0
	1	12	15.94	16.00	15.73		0
	1	24	15.90	15.89	15.70		0
	12	0	15.99	15.90	15.84	0-1	0
	12	6	16.07	16.02	15.97		0
	12	13	15.98	15.90	15.81		0
	25	0	16.02	15.93	15.88		0
16QAM	1	0	16.12	16.28	16.10	0-1	0
	1	12	16.10	16.36	16.18		0
	1	24	15.98	16.22	16.03		0
	12	0	15.97	16.15	15.90	0-2	0
	12	6	16.04	16.20	15.97		0
	12	13	15.93	16.11	15.89		0
	25	0	15.98	15.89	15.85		0
64QAM	1	0	16.48	15.64	15.98	0-2	0
	1	12	16.49	15.68	16.03		0
	1	24	16.42	15.63	15.97		0
	12	0	16.09	16.03	15.91	0-3	0
	12	6	16.16	16.11	16.02		0
	12	13	16.03	15.97	15.88		0
	25	0	16.01	16.02	15.91		0
256QAM	1	0	16.01	16.17	16.09	0-5	0
	1	12	16.13	16.35	16.05		0
	1	24	16.02	16.07	15.95		0
	12	0	16.06	15.97	15.97		0
	12	6	16.13	16.05	16.02		0
	12	13	16.00	15.99	15.89		0
	25	0	15.97	16.02	15.88		0

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Table I-21
LTE Band 26 Measured P_{limit} Antenna 3b - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.86	15.87	15.86	0	0
	1	7	15.85	15.81	15.72		0
	1	14	15.74	15.85	15.79		0
	8	0	15.96	15.89	15.94	0-1	0
	8	4	15.98	15.92	15.91		0
	8	7	15.95	15.90	15.84		0
16QAM	15	0	16.00	15.96	15.91		0
	1	0	16.20	16.05	16.50	0-1	0
	1	7	16.23	15.99	16.49		0
	1	14	16.08	16.01	16.37		0
	8	0	15.97	15.91	16.05	0-2	0
	8	4	16.05	15.98	16.01		0
8	7	15.96	15.94	15.97	0		
64QAM	15	0	16.06	15.91	16.01		0
	1	0	16.15	15.71	15.90	0-2	0
	1	7	16.23	15.90	15.79		0
	1	14	16.04	15.76	15.79		0
	8	0	15.98	15.96	15.99	0-3	0
	8	4	16.02	15.97	16.04		0
8	7	15.99	16.00	15.93	0		
256QAM	15	0	16.06	16.05	15.94		0
	1	0	15.61	15.99	16.46	0-5	0
	1	7	15.76	15.94	16.50		0
	1	14	15.57	15.92	16.37		0
	8	0	16.02	15.85	16.09		0
	8	4	16.09	15.86	16.04		0
8	7	16.07	15.89	16.01	0		
	15	0	16.02	15.99	15.97		0

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Table I-22
LTE Band 26 Measured P_{limit} Antenna 3b - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.97	15.72	15.77	0	0
	1	2	16.09	15.80	15.78		0
	1	5	15.95	15.69	15.70		0
	3	0	15.86	15.94	15.67		0
	3	2	15.93	15.88	15.74		0
	3	3	15.79	15.89	15.67		0
	6	0	15.90	15.90	15.83		0
16QAM	1	0	16.05	16.07	15.93	0-1	0
	1	2	16.11	16.15	15.94		0
	1	5	16.07	16.07	15.83		0
	3	0	16.10	15.91	15.98		0
	3	2	16.12	15.92	16.04		0
	3	3	16.05	15.87	15.98		0
	6	0	15.97	15.89	15.83		0
64QAM	1	0	16.18	16.14	15.64	0-2	0
	1	2	16.38	16.32	15.68		0
	1	5	16.22	16.22	15.51		0
	3	0	16.17	16.17	16.04		0
	3	2	16.22	16.26	16.06		0
	3	3	16.14	16.12	15.96		0
	6	0	15.82	15.94	15.88		0
256QAM	1	0	15.84	15.62	15.97	0-5	0
	1	2	16.01	15.75	15.93		0
	1	5	15.89	15.60	15.95		0
	3	0	16.03	15.94	15.87		0
	3	2	16.07	15.99	15.96		0
	3	3	15.96	15.85	15.97		0
	6	0	16.00	15.97	15.78		0

I.1.6 LTE Band 5

Table I-23
LTE Band 5 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	19.18	19.20	19.31	0	0	
	1	12	19.27	19.16	19.24		0	
	1	24	18.99	18.99	19.12		0	
	12	0	19.25	19.17	19.21		0	
	12	6	19.32	19.27	19.19		0	
	12	13	19.25	19.22	19.23		0	
	25	0	19.31	19.27	19.16		0	
16QAM	1	0	19.53	19.19	19.69	0-1	0	
	1	12	19.48	19.21	19.73		0	
	1	24	19.44	19.10	19.62		0	
	12	0	19.39	19.32	19.28		0	
	12	6	19.53	19.37	19.33		0	
	12	13	19.39	19.31	19.30		0	
	25	0	19.20	19.37	19.19		0	
64QAM	1	0	19.60	19.48	19.50	0-2	0	
	1	12	19.62	19.67	19.46		0	
	1	24	19.73	19.46	19.53		0	
	12	0	19.39	19.32	19.26		0-3	0
	12	6	19.45	19.42	19.28			0
	12	13	19.33	19.33	19.23			0
	25	0	19.18	19.22	19.18			0
256QAM	1	0	19.50	19.58	19.30	0-5	0	
	1	12	19.58	19.54	19.36		0	
	1	24	19.66	19.54	19.35		0	
	12	0	19.23	19.26	19.25		0	
	12	6	19.33	19.29	19.25		0	
	12	13	19.21	19.17	19.24		0	
	25	0	19.30	19.28	19.25		0	

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Table I-24
LTE Band 5 Measured P_{limit} Antenna 4 - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.32	19.09	19.02	0	0
	1	7	19.27	18.97	18.91		0
	1	14	19.26	19.03	18.93		0
	8	0	19.36	19.33	19.11	0-1	0
	8	4	19.34	19.25	19.28		0
	8	7	19.27	19.23	19.20		0
	15	0	19.31	19.26	19.23		0
16QAM	1	0	19.59	19.12	19.39	0-1	0
	1	7	19.66	19.17	19.43		0
	1	14	19.47	19.07	19.26		0
	8	0	19.29	19.37	19.26	0-2	0
	8	4	19.20	19.32	19.35		0
	8	7	19.19	19.27	19.33		0
	15	0	19.41	19.28	19.28		0
64QAM	1	0	19.48	19.55	19.14	0-2	0
	1	7	19.51	19.67	19.15		0
	1	14	19.41	19.59	19.07		0
	8	0	19.51	19.37	19.18	0-3	0
	8	4	19.48	19.27	19.27		0
	8	7	19.43	19.29	19.12		0
	15	0	19.39	19.21	19.26		0
256QAM	1	0	19.62	19.25	19.25	0-5	0
	1	7	19.67	19.32	19.21		0
	1	14	19.61	19.25	19.23		0
	8	0	19.33	19.39	19.34		0
	8	4	19.27	19.35	19.35		0
	8	7	19.25	19.38	19.26		0
	15	0	19.29	19.23	19.34		0

Table I-25
LTE Band 5 Measured P_{limit} Antenna 4 - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.20	19.08	19.17	0	0
	1	2	19.21	18.98	19.31		0
	1	5	19.13	18.95	19.11		0
	3	0	19.29	18.98	19.00		0
	3	2	19.18	19.14	19.12		0
	3	3	19.18	19.09	19.09		0
	6	0	19.23	19.16	19.15	0-1	0
16QAM	1	0	19.47	18.96	19.52	0-1	0
	1	2	19.62	19.08	19.58		0
	1	5	19.50	18.93	19.50		0
	3	0	19.51	19.28	19.33		0
	3	2	19.59	19.27	19.37		0
	3	3	19.50	19.19	19.26		0
	6	0	19.26	19.39	19.12	0-2	0
64QAM	1	0	19.55	19.42	19.57	0-2	0
	1	2	19.63	19.56	19.68		0
	1	5	19.63	19.41	19.59		0
	3	0	19.32	19.23	19.39		0
	3	2	19.36	19.31	19.37		0
	3	3	19.27	19.16	19.37		0
	6	0	19.10	19.03	19.21	0-3	0
256QAM	1	0	19.62	19.20	19.36	0-5	0
	1	2	19.71	19.36	19.59		0
	1	5	19.57	19.27	19.42		0
	3	0	19.14	19.16	19.26		0
	3	2	19.19	19.07	19.30		0
	3	3	19.08	19.06	19.20		0
	6	0	19.50	19.12	19.25	0	

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Table I-26
LTE Band 5 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.07	16.36	16.17	0	0
	1	12	16.01	16.35	16.17		0
	1	24	15.98	16.35	16.18		0
	12	0	16.04	16.34	16.18	0-1	0
	12	6	16.14	16.34	16.18		0
	12	13	16.01	16.35	16.18		0
	25	0	16.09	16.36	16.18		0
16QAM	1	0	16.48	16.35	16.18	0-1	0
	1	12	16.46	16.35	16.18		0
	1	24	16.32	16.35	16.18		0
	12	0	16.24	16.35	16.19	0-2	0
	12	6	16.28	16.36	16.18		0
	12	13	16.23	16.35	16.18		0
	25	0	16.04	16.36	16.18		0
64QAM	1	0	15.82	16.36	16.18	0-2	0
	1	12	15.85	16.35	16.18		0
	1	24	15.73	16.35	16.17		0
	12	0	16.16	16.35	16.18	0-3	0
	12	6	16.21	16.36	16.18		0
	12	13	16.11	16.35	16.18		0
	25	0	16.13	16.36	16.18		0
256QAM	1	0	16.26	16.20	16.22	0-5	0
	1	12	16.48	16.23	16.22		0
	1	24	16.17	16.15	16.13		0
	12	0	16.11	16.17	16.04		0
	12	6	16.22	16.24	16.11		0
	12	13	16.08	16.14	15.99		0
	25	0	16.13	16.08	16.09		0

Table I-27
LTE Band 5 Measured P_{limit} Antenna 3b - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.97	16.29	16.06	0	0
	1	7	15.88	16.30	16.07		0
	1	14	15.93	16.30	16.07		0
	8	0	15.98	16.31	16.07	0-1	0
	8	4	16.02	16.31	16.07		0
	8	7	16.01	16.28	16.08		0
16QAM	15	0	16.07	16.31	16.06	0-1	0
	1	0	16.15	16.31	16.06		0
	1	7	16.17	16.28	16.07		0
	1	14	16.03	16.29	16.05	0-2	0
	8	0	15.99	16.31	16.06		0
	8	4	16.07	16.31	16.05		0
64QAM	8	7	16.02	16.31	16.06	0-2	0
	15	0	16.03	16.31	16.08		0
	1	0	15.84	16.29	16.07	0-2	0
	1	7	16.04	16.31	16.07		0
	1	14	15.88	16.31	16.07		0
	256QAM	8	0	16.06	16.31	16.05	0-3
8		4	16.08	16.31	16.08	0	
8		7	16.09	16.29	16.08	0	
15		0	16.21	16.31	16.08	0-5	0
1		0	16.14	15.74	16.52		0
1		7	16.10	15.77	16.50		0
256QAM	1	14	16.07	15.73	16.52	0-5	0
	8	0	15.98	16.13	16.07		0
	8	4	15.96	16.14	16.02		0
	8	7	15.99	16.13	16.11	0-5	0
	15	0	16.15	16.16	16.01		0

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Table I-28
LTE Band 5 Measured P_{limit} Antenna 3b - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.89	16.18	16.36	0	0
	1	2	15.92	16.18	16.35		0
	1	5	15.86	16.19	16.36		0
	3	0	15.84	16.19	16.35		0
	3	2	15.90	16.19	16.35		0
	3	3	15.85	16.19	16.35		0
	6	0	15.97	16.18	16.35		0-1
16QAM	1	0	16.05	16.18	16.35	0-1	0
	1	2	16.04	16.19	16.35		0
	1	5	15.95	16.19	16.35		0
	3	0	16.14	16.18	16.35		0
	3	2	16.19	16.18	16.35		0
	3	3	16.15	16.18	16.35		0
	6	0	15.98	16.18	16.35		0-2
64QAM	1	0	15.71	16.19	16.35	0-2	0
	1	2	15.86	16.19	16.35		0
	1	5	15.68	16.17	16.35		0
	3	0	16.21	16.19	16.36		0
	3	2	16.28	16.18	16.35		0
	3	3	16.19	16.19	16.35		0
	6	0	16.02	16.19	16.36		0-3
256QAM	1	0	16.01	15.69	16.00	0-5	0
	1	2	16.11	15.77	16.11		0
	1	5	16.05	15.69	15.92		0
	3	0	16.06	16.06	16.15		0
	3	2	16.11	16.12	16.08		0
	3	3	16.12	15.95	16.12		0
	6	0	15.94	16.09	16.03		0

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Table I-29
LTE Band 66 Conducted Power Antenna 4 - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.83	15.13	14.95	0	0
	1	36	14.98	15.20	14.96		0
	1	74	14.90	15.08	14.82		0
	36	0	14.98	15.17	15.13		0
	36	18	15.13	15.25	15.15		0
	36	37	15.08	15.17	15.06		0
	75	0	15.07	15.10	15.07		0
16QAM	1	0	15.12	15.26	15.25	0-1	0
	1	36	15.15	15.30	15.24		0
	1	74	15.18	15.25	15.20		0
	36	0	15.20	14.89	15.00		0
	36	18	15.29	15.00	15.02		0
	36	37	15.27	14.97	15.06		0
	75	0	15.25	14.95	14.92		0
64QAM	1	0	15.22	15.18	15.23	0-2	0
	1	36	15.29	14.79	15.27		0
	1	74	15.28	14.93	15.26		0
	36	0	14.79	14.90	14.85		0
	36	18	14.90	14.91	14.82		0
	36	37	14.83	14.86	14.88		0
	75	0	14.88	14.80	14.77		0
256QAM	1	0	14.89	14.77	14.83	0-3	0
	1	36	14.99	15.11	14.94		0
	1	74	15.00	15.08	14.97		0
	36	0	15.03	15.15	15.09		0
	36	18	14.76	15.22	15.07		0
	36	37	14.79	15.19	15.00		0
	75	0	14.75	15.03	15.12		0

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Table I-30
LTE Band 66 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.94	15.00	14.85	0	0
	1	12	15.07	15.13	14.81		0
	1	24	14.93	15.00	14.78		0
	12	0	14.90	15.14	14.99	0-1	0
	12	6	15.01	15.19	15.03		0
	12	13	14.96	15.15	14.96		0
	25	0	15.01	15.15	15.00		0
16QAM	1	0	15.17	15.17	15.21	0-1	0
	1	12	15.20	15.25	15.14		0
	1	24	15.11	15.18	15.13		0
	12	0	15.19	15.06	15.03	0-2	0
	12	6	15.25	15.26	15.05		0
	12	13	15.24	15.15	14.99		0
	25	0	14.96	15.14	15.02		0
64QAM	1	0	15.26	15.20	15.21	0-2	0
	1	12	15.20	15.29	15.25		0
	1	24	15.12	15.20	15.13		0
	12	0	15.17	15.02	15.01	0-3	0
	12	6	15.24	15.19	15.01		0
	12	13	15.21	15.12	14.97		0
	25	0	14.99	15.09	15.04		0
256QAM	1	0	14.96	14.94	14.99	0-5	0
	1	12	15.26	15.15	15.01		0
	1	24	15.01	15.06	14.96		0
	12	0	14.95	15.04	14.94		0
	12	6	14.98	15.18	14.96		0
	12	13	14.93	15.08	14.90		0
	25	0	14.94	15.02	14.96		0

Table I-31
LTE Band 66 Measured P_{limit} Antenna 4 - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.87	14.99	14.88	0	0
	1	7	14.86	14.97	14.77		0
	1	14	14.92	14.99	14.84		0
	8	0	14.97	15.15	15.04	0-1	0
	8	4	15.06	15.19	15.06		0
	8	7	15.00	15.11	15.02		0
	15	0	15.00	15.18	15.00		0
16QAM	1	0	15.21	14.95	14.91	0-1	0
	1	7	15.22	15.00	14.78		0
	1	14	15.17	14.96	14.80		0
	8	0	14.78	14.85	14.75	0-2	0
	8	4	14.83	14.86	14.77		0
	8	7	14.88	14.91	14.76		0
	15	0	14.77	14.88	14.69		0
64QAM	1	0	14.86	14.90	14.73	0-2	0
	1	7	14.70	15.02	14.75		0
	1	14	14.69	14.99	14.69		0
	8	0	14.76	14.82	14.78	0-3	0
	8	4	14.80	14.83	14.70		0
	8	7	14.72	14.85	14.73		0
	15	0	14.68	14.85	14.82		0
256QAM	1	0	15.01	14.87	14.79	0-5	0
	1	7	15.02	15.03	15.05		0
	1	14	14.89	15.05	14.89		0
	8	0	14.87	14.87	15.06		0
	8	4	14.81	14.76	15.01		0
	8	7	14.79	14.82	14.88		0
	15	0	14.85	14.79	14.85		0

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Table I-32
LTE Band 66 Measured P_{limit} Antenna 4 - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	14.83	14.93	14.97	0	0	
	1	2	14.88	15.02	15.14		0	
	1	5	14.83	14.91	14.99		0	
	3	0	14.77	15.12	14.86		0	
	3	2	14.88	15.07	14.90		0	
	3	3	14.82	15.05	14.85		0	
16QAM	6	0	14.93	15.12	14.91	0-1	0	
	1	0	14.96	15.26	15.14	0-1	0	
	1	2	15.08	15.28	15.13		0	
	1	5	15.02	15.21	15.17		0	
	3	0	15.11	15.11	15.09		0	
	3	2	15.15	15.14	15.20		0	
64QAM	3	3	15.01	15.07	15.08		0-2	0
	6	0	14.96	15.08	15.01	0		
	1	0	15.01	15.26	15.11	0-2		0
	1	2	15.13	15.19	15.17			0
	1	5	15.13	15.20	15.15			0
	3	0	15.08	15.13	15.11			0
256QAM	3	2	15.17	15.18	15.14		0-3	0
	3	3	15.07	15.11	15.13			0
	6	0	14.94	15.13	15.08	0-5		0
	1	0	14.70	15.04	14.75			0
	1	2	14.95	15.00	14.78			0
	1	5	14.78	15.03	14.68			0

Table I-33
LTE Band 66 Measured P_{limit} Antenna 3a - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.35	12.26	12.30	0	0
	1	36	12.47	12.36	12.37		0
	1	74	12.36	12.24	12.31		0
	36	0	12.37	12.50	12.46	0-1	0
	36	18	12.48	12.54	12.49		0
	36	37	12.44	12.47	12.54		0
	75	0	12.40	12.46	12.44		0
16QAM	1	0	12.69	12.46	13.01	0-1	0
	1	36	12.84	12.59	12.86		0
	1	74	12.77	12.49	12.78		0
	36	0	12.41	12.50	12.47	0-2	0
	36	18	12.60	12.53	12.49		0
	36	37	12.52	12.47	12.43		0
	75	0	12.50	12.55	12.40		0
64QAM	1	0	12.32	12.17	12.19	0-2	0
	1	36	12.42	12.30	12.26		0
	1	74	12.42	12.19	12.25		0
	36	0	12.41	12.50	12.47	0-3	0
	36	18	12.60	12.53	12.49		0
	36	37	12.52	12.47	12.43		0
	75	0	12.50	12.55	12.50		0
256QAM	1	0	12.65	12.42	12.85	0-5	0
	1	36	12.80	12.54	12.89		0
	1	74	12.67	12.44	12.89		0
	36	0	12.53	12.51	12.44	0-5	0
	36	18	12.64	12.53	12.47		0
	36	37	12.62	12.44	12.48		0
	75	0	12.57	12.45	12.42		0

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Table I-34
LTE Band 66 Measured P_{limit} Antenna 3a - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.28	12.34	12.27	0	0
	1	12	12.33	12.44	12.30		0
	1	24	12.32	12.30	12.24		0
	12	0	12.41	12.35	12.45	0-1	0
	12	6	12.41	12.50	12.49		0
	12	13	12.39	12.39	12.42		0
	25	0	12.37	12.39	12.41		0
16QAM	1	0	12.42	12.73	12.58	0-1	0
	1	12	12.53	13.04	12.53		0
	1	24	12.45	12.70	12.56		0
	12	0	12.43	12.57	12.43	0-2	0
	12	6	12.47	12.67	12.49		0
	12	13	12.42	12.63	12.40		0
	25	0	12.41	12.39	12.45		0
64QAM	1	0	12.36	12.07	12.41	0-2	0
	1	12	12.40	12.31	12.38		0
	1	24	12.41	12.05	12.33		0
	12	0	12.43	12.57	12.43	0-3	0
	12	6	12.47	12.67	12.49		0
	12	13	12.42	12.63	12.40		0
	25	0	12.41	12.39	12.45		0
256QAM	1	0	12.40	12.40	12.47	0-5	0
	1	12	12.62	12.76	12.54		0
	1	24	12.53	12.45	12.48		0
	12	0	12.58	12.46	12.40		0
	12	6	12.63	12.50	12.46		0
	12	13	12.55	12.44	12.41		0
	25	0	12.51	12.44	12.45		0

Table I-35
LTE Band 66 Measured P_{limit} Antenna 3a - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.19	12.32	12.35	0	0
	1	7	12.17	12.29	12.21		0
	1	14	12.16	12.29	12.30		0
	8	0	12.36	12.39	12.46	0-1	0
	8	4	12.39	12.40	12.52		0
	8	7	12.37	12.40	12.47		0
	15	0	12.38	12.43	12.49	0	
16QAM	1	0	12.42	12.73	12.58	0-1	0
	1	7	12.53	13.04	12.53		0
	1	14	12.45	12.70	12.56		0
	8	0	12.43	12.57	12.43	0-2	0
	8	4	12.47	12.67	12.49		0
	8	7	12.42	12.63	12.40		0
	15	0	12.41	12.39	12.45	0	
64QAM	1	0	12.36	12.05	12.41	0-2	0
	1	7	12.40	12.31	12.38		0
	1	14	12.41	12.05	12.33		0
	8	0	12.43	12.57	12.43	0-3	0
	8	4	12.47	12.67	12.49		0
	8	7	12.42	12.63	12.40		0
	15	0	12.41	12.39	12.45	0	
256QAM	1	0	12.20	12.52	12.80	0-5	0
	1	7	12.24	12.45	12.85		0
	1	14	12.17	12.44	12.76		0
	8	0	12.59	12.36	12.55		0
	8	4	12.58	12.29	12.49		0
	8	7	12.60	12.32	12.53		0
	15	0	12.55	12.45	12.42		0

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Table I-36
LTE Band 66 Measured P_{limit} Antenna 3a - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.20	12.26	12.43	0	0
	1	2	12.20	12.30	12.58		0
	1	5	12.11	12.25	12.43		0
	3	0	12.31	12.21	12.32		0
	3	2	12.29	12.29	12.42		0
	3	3	12.28	12.25	12.31		0
	6	0	12.33	12.32	12.37		0
16QAM	1	0	12.64	12.51	13.00	0-1	0
	1	2	12.65	12.50	13.02	0-1	0
	1	5	12.55	12.45	12.73		0
	3	0	12.42	12.48	12.45		0
	3	2	12.48	12.47	12.50		0
	3	3	12.50	12.45	12.39		0
	6	0	12.49	12.41	12.41	0-2	0
64QAM	1	0	12.35	12.16	12.34	0-2	0
	1	2	12.34	12.37	12.37		0
	1	5	12.35	12.35	12.32		0
	3	0	12.42	12.48	12.55		0
	3	2	12.48	12.47	12.55		0
	3	3	12.50	12.45	12.45		0
	6	0	12.49	12.41	12.51		0-3
256QAM	1	0	12.15	12.38	12.30	0-5	0
	1	2	12.18	12.37	12.44		0
	1	5	12.14	12.39	12.32		0
	3	0	12.39	12.33	12.40		0
	3	2	12.46	12.44	12.50		0
	3	3	12.40	12.33	12.41		0
	6	0	12.47	12.22	12.41		0

Table I-37
LTE Band 66 Measured P_{limit} Antenna 2a - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.90	13.14	13.04	0	0
	1	36	13.04	13.21	13.13		0
	1	74	12.97	13.13	13.00		0
	36	0	13.04	13.14	13.18	0-1	0
	36	18	13.21	13.25	13.23		0
	36	37	13.15	13.21	13.26		0
16QAM	75	0	13.12	13.21	13.16	0-1	0
	1	0	13.11	13.44	13.50		0
	1	36	13.26	13.43	13.50		0
	1	74	13.18	13.44	13.47	0-2	0
	36	0	12.98	13.18	13.16		0
	36	18	13.13	13.30	13.25		0
64QAM	36	37	13.09	13.25	13.26	0-2	0
	75	0	13.12	13.21	13.17		0
	1	0	13.14	13.44	13.50		0
	1	36	13.18	13.42	13.48	0-3	0
	1	74	13.10	13.44	13.44		0
	36	0	13.00	13.15	13.17		0
256QAM	36	18	13.17	13.28	13.25	0-3	0
	36	37	13.09	13.24	13.24		0
	75	0	13.15	13.19	13.17		0
	1	0	13.19	13.14	13.45	0-5	0
	1	36	13.36	13.23	13.48		0
	1	74	13.24	13.14	13.46		0
36	0	13.09	13.10	13.23	0		
36	18	13.23	13.22	13.21	0		
256QAM	36	37	13.14	13.17	13.22	0-5	0
	75	0	13.16	13.19	13.20		0

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Table I-38
LTE Band 66 Measured P_{limit} Antenna 2a - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.95	13.02	13.00	0	0
	1	12	13.10	13.03	12.95		0
	1	24	12.99	12.95	12.95		0
	12	0	13.03	13.15	13.16	0-1	0
	12	6	13.10	13.19	13.21		0
	12	13	13.02	13.15	13.14		0
	25	0	13.03	13.16	13.17		0
16QAM	1	0	13.33	13.16	13.35	0-1	0
	1	12	13.49	13.22	13.34		0
	1	24	13.32	13.15	13.30		0
	12	0	13.24	13.13	13.18	0-2	0
	12	6	13.31	13.19	13.20		0
	12	13	13.19	13.07	13.16		0
	25	0	13.02	13.16	13.18		0
64QAM	1	0	13.35	13.17	13.32	0-2	0
	1	12	13.49	13.22	13.41		0
	1	24	13.24	13.19	13.28		0
	12	0	13.26	13.15	13.19	0-3	0
	12	6	13.27	13.20	13.24		0
	12	13	13.27	13.12	13.14		0
	25	0	13.01	13.12	13.18		0
256QAM	1	0	12.97	13.19	13.19	0-5	0
	1	12	13.18	13.43	13.23		0
	1	24	12.94	13.25	13.21		0
	12	0	13.11	13.10	13.15		0
	12	6	13.16	13.20	13.16		0
	12	13	13.11	13.13	13.10		0
	25	0	13.01	13.08	13.15		0

Table I-39
LTE Band 66 Measured P_{limit} Antenna 2a - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.93	12.95	13.09	0	0
	1	7	12.96	12.92	12.97		0
	1	14	12.92	12.93	13.06		0
	8	0	13.02	13.12	13.22	0-1	0
	8	4	13.04	13.12	13.24		0
	8	7	13.03	13.10	13.21		0
16QAM	15	0	13.03	13.15	13.22	0	
	1	0	13.12	13.30	13.43	0-1	0
	1	7	13.19	13.36	13.45		0
	1	14	13.18	13.29	13.46		0
	8	0	13.09	13.16	13.34	0-2	0
	8	4	13.11	13.16	13.37		0
8	7	13.07	13.26	13.30	0		
64QAM	15	0	13.00	13.21	13.31	0	
	1	0	13.13	13.34	13.50	0-2	0
	1	7	13.18	13.36	13.50		0
	1	14	13.08	13.29	13.47		0
	8	0	13.10	13.22	13.33	0-3	0
	8	4	13.09	13.21	13.35		0
8	7	13.07	13.17	13.33	0		
256QAM	15	0	13.00	13.22	13.29	0-5	0
	1	0	12.72	13.09	13.41		0
	1	7	12.75	13.11	13.41		0
	1	14	12.89	13.06	13.42		0
	8	0	13.06	12.99	13.26		0
	8	4	13.07	13.02	13.24		0
	8	7	13.06	13.01	13.26		0
	15	0	13.05	13.12	13.14		0

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Table I-40
LTE Band 66 Measured P_{limit} Antenna 2a - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.84	12.91	13.13	0	0
	1	2	12.97	12.93	13.31		0
	1	5	12.87	12.90	13.17		0
	3	0	12.89	13.09	13.03		0
	3	2	12.94	13.07	13.12		0
	3	3	12.87	13.05	13.04		0
	6	0	12.96	13.06	13.12		0-1
16QAM	1	0	13.18	13.25	13.33	0-1	0
	1	2	13.26	13.30	13.36		0
	1	5	13.14	13.28	13.35		0
	3	0	13.10	13.12	13.28		0
	3	2	13.17	13.15	13.34		0
	3	3	13.13	13.08	13.29		0
	6	0	12.94	13.06	13.22		0-2
64QAM	1	0	13.19	13.25	13.32	0-2	0
	1	2	13.20	13.33	13.35		0
	1	5	13.13	13.30	13.37		0
	3	0	13.08	13.07	13.28		0
	3	2	13.16	13.14	13.39		0
	3	3	13.13	13.07	13.33		0
	6	0	12.95	13.06	13.21		0-3
256QAM	1	0	12.83	13.03	13.14	0-5	0
	1	2	12.88	13.14	13.17		0
	1	5	12.93	13.03	13.13		0
	3	0	12.88	13.09	13.09		0
	3	2	13.06	13.13	13.14		0
	3	3	12.95	13.04	13.06		0
	6	0	12.81	13.07	12.95		0

Table I-41
LTE Band 66 Measured P_{limit} Antenna 1a - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.50	14.46	14.46	0	0
	1	36	14.63	14.58	14.48		0
	1	74	14.53	14.45	14.39	0-1	0
	36	0	14.57	14.60	14.65		0
	36	18	14.72	14.72	14.71		0
	36	37	14.64	14.68	14.66		0
	75	0	14.63	14.68	14.61		0
16QAM	1	0	14.20	14.49	14.70	0-1	0
	1	36	14.30	14.63	14.74		0
	1	74	14.19	14.49	14.63	0-2	0
	36	0	14.22	14.27	14.25		0
	36	18	14.30	14.40	14.29		0
	36	37	14.23	14.33	14.21		0
	75	0	14.27	14.29	14.24		0
64QAM	1	0	14.58	13.96	13.87	0-2	0
	1	36	14.69	14.14	14.00		0
	1	74	14.63	13.98	13.83	0-3	0
	36	0	14.11	14.24	14.14		0
	36	18	14.21	14.37	14.22		0
	36	37	14.18	14.28	14.21		0
	75	0	14.14	14.25	14.10		0
256QAM	1	0	14.03	13.96	14.46	0-5	0
	1	36	14.19	14.10	14.54		0
	1	74	14.11	14.03	14.48	0-5	0
	36	0	13.94	13.96	14.06		0
	36	18	14.04	14.07	14.08		0
	36	37	13.98	14.03	14.07		0
	75	0	14.00	14.07	14.04		0

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Table I-42
LTE Band 66 Measured P_{limit} Antenna 1a - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.42	14.56	14.35	0	0
	1	12	14.42	14.66	14.41		0
	1	24	14.46	14.55	14.35		0
	12	0	14.56	14.56	14.55	0-1	0
	12	6	14.62	14.67	14.58		0
	12	13	14.56	14.55	14.52		0
	25	0	14.56	14.61	14.57		0
16QAM	1	0	14.46	14.24	14.26	0-1	0
	1	12	14.71	14.38	14.29		0
	1	24	14.44	14.21	14.24		0
	12	0	14.33	14.19	14.15	0-2	0
	12	6	14.37	14.26	14.24		0
	12	13	14.29	14.19	14.14		0
	25	0	14.13	14.17	14.18		0
64QAM	1	0	14.48	13.72	14.08	0-2	0
	1	12	14.60	13.86	14.15		0
	1	24	14.56	13.80	14.07		0
	12	0	14.09	14.20	14.01	0-3	0
	12	6	14.22	14.20	14.07		0
	12	13	14.14	14.19	13.99		0
	25	0	14.09	14.16	14.01		0
256QAM	1	0	13.83	14.10	14.09	0-5	0
	1	12	14.05	14.37	14.15		0
	1	24	13.98	14.16	14.02		0
	12	0	13.96	13.97	13.98		0
	12	6	14.02	14.08	14.09		0
	12	13	13.93	14.02	14.00		0
	25	0	13.88	13.97	14.01		0

Table I-43
LTE Band 66 Measured P_{limit} Antenna 1a - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.38	14.49	14.46	0	0
	1	7	14.31	14.46	14.35		0
	1	14	14.32	14.47	14.44		0
	8	0	14.44	14.59	14.54	0-1	0
	8	4	14.43	14.62	14.61		0
	8	7	14.40	14.61	14.56		0
	15	0	14.42	14.61	14.59	0	
16QAM	1	0	14.25	14.45	14.71	0-1	0
	1	7	14.28	14.44	14.76		0
	1	14	14.18	14.36	14.65		0
	8	0	14.20	14.26	14.28	0-2	0
	8	4	14.23	14.30	14.27		0
	8	7	14.19	14.29	14.27		0
	15	0	14.16	14.31	14.25	0	
64QAM	1	0	14.10	13.86	13.87	0-2	0
	1	7	14.25	14.03	13.95		0
	1	14	14.13	13.95	13.91		0
	8	0	14.03	14.11	14.05	0-3	0
	8	4	14.07	14.11	14.10		0
	8	7	14.01	14.10	14.07		0
	15	0	14.10	14.20	13.99	0	
256QAM	1	0	13.47	14.04	14.59	0-5	0
	1	7	13.63	13.99	14.51		0
	1	14	13.55	14.02	14.56		0
	8	0	13.97	13.89	14.15		0
	8	4	13.87	13.90	14.14		0
	8	7	13.92	13.91	14.15		0
	15	0	13.95	14.09	14.06		0

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Table I-44
LTE Band 66 Measured P_{limit} Antenna 1a - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.27	14.40	14.53	0	0
	1	2	14.33	14.43	14.62		0
	1	5	14.29	14.40	14.56		0
	3	0	14.36	14.34	14.41		0
	3	2	14.36	14.45	14.46		0
	3	3	14.33	14.29	14.38		0
	6	0	14.33	14.54	14.47		0-1
16QAM	1	0	14.23	14.18	14.32	0-1	0
	1	2	14.27	14.27	14.40		0
	1	5	14.28	14.22	14.31		0
	3	0	14.26	14.29	14.15		0
	3	2	14.37	14.37	14.15		0
	3	3	14.28	14.37	14.09		0
	6	0	14.19	14.18	14.06		0-2
64QAM	1	0	14.19	14.39	14.23	0-2	0
	1	2	14.33	14.50	14.33		0
	1	5	14.25	14.32	14.28		0
	3	0	14.19	14.25	14.25		0
	3	2	14.22	14.32	14.28		0
	3	3	14.20	14.29	14.24		0
	6	0	14.05	13.88	14.00		0-3
256QAM	1	0	13.45	13.93	14.02	0-5	0
	1	2	13.49	14.07	14.13		0
	1	5	13.51	13.94	13.98		0
	3	0	13.74	14.14	14.00		0
	3	2	13.91	14.05	14.05		0
	3	3	13.78	14.07	13.95		0
	6	0	13.87	13.99	13.86		0

I.1.8 LTE Band 25

Table I-45
LTE Band 25 Measured P_{limit} Antenna 4 - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.70	13.91	13.59	0	0
	1	36	13.81	13.98	13.63		0
	1	74	13.81	13.89	13.51		0
	36	0	14.01	14.04	13.89	0-1	0
	36	18	14.06	14.07	13.92		0
	36	37	14.00	13.96	13.82		0
	75	0	14.00	13.99	13.86	0	
16QAM	1	0	13.88	13.94	13.92	0-1	0
	1	36	13.94	13.99	13.97		0
	1	74	13.85	13.98	13.89		0
	36	0	14.00	14.09	13.87	0-2	0
	36	18	14.09	14.14	13.93		0
	36	37	14.03	14.05	13.83		0
	75	0	14.04	13.99	13.87	0	
64QAM	1	0	14.17	14.14	13.84	0-2	0
	1	36	14.30	14.23	13.91		0
	1	74	14.22	14.12	13.81		0
	36	0	13.95	14.06	13.87	0-3	0
	36	18	14.10	14.05	13.95		0
	36	37	14.03	14.02	13.87		0
	75	0	14.06	13.99	13.87	0	
256QAM	1	0	13.96	14.22	13.70	0-5	0
	1	36	14.13	14.38	13.84		0
	1	74	14.07	14.06	13.72		0
	36	0	14.00	14.04	13.82	0	
	36	18	14.12	13.98	13.93	0	
	36	37	14.05	13.97	13.89	0	
	75	0	13.98	13.95	13.84	0	

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Table I-46
LTE Band 25 Measured P_{limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.66	13.95	13.61	0	0
	1	25	13.69	13.90	13.56		0
	1	49	13.77	13.87	13.57		0
	25	0	13.96	13.97	13.78	0-1	0
	25	12	14.01	14.02	13.79		0
	25	25	13.99	13.98	13.79		0
	50	0	13.98	13.97	13.83		0
16QAM	1	0	13.89	14.46	13.91	0-1	0
	1	25	13.92	14.39	13.87		0
	1	49	13.89	14.30	13.84		0
	25	0	13.94	14.02	13.77	0-2	0
	25	12	14.00	13.99	13.83		0
	25	25	14.06	14.00	13.84		0
	50	0	14.01	14.03	13.87		0
64QAM	1	0	14.30	14.10	13.78	0-2	0
	1	25	14.38	14.17	13.88		0
	1	49	14.37	14.11	13.85		0
	25	0	13.80	13.95	13.80	0-3	0
	25	12	13.92	13.94	13.95		0
	25	25	13.95	13.99	13.94		0
	50	0	14.01	13.92	13.83		0
256QAM	1	0	13.94	14.19	13.69	0-5	0
	1	25	14.03	14.20	13.86		0
	1	49	14.06	14.18	13.87		0
	25	0	13.98	13.91	13.76		0
	25	12	14.06	13.98	13.82		0
	25	25	14.10	13.99	13.82		0
	50	0	13.92	13.92	13.84		0

Table I-47
LTE Band 25 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.79	13.69	13.69	0	0
	1	12	13.77	13.75	13.74		0
	1	24	13.79	13.72	13.79		0
	12	0	13.84	13.90	13.72	0-1	0
	12	6	13.98	13.95	13.75		0
	12	13	13.97	13.98	13.77		0
	25	0	13.91	13.97	13.75		0
16QAM	1	0	13.89	14.15	14.10	0-1	0
	1	12	13.91	14.15	14.14		0
	1	24	13.91	14.17	14.07		0
	12	0	13.98	14.01	13.81	0-2	0
	12	6	14.00	14.14	13.91		0
	12	13	14.07	14.12	13.90		0
	25	0	14.03	13.85	13.76		0
64QAM	1	0	14.10	14.18	13.91	0-2	0
	1	12	14.19	14.28	13.97		0
	1	24	14.19	14.16	14.07		0
	12	0	13.90	13.91	13.70	0-3	0
	12	6	14.06	14.08	13.84		0
	12	13	14.07	14.08	13.86		0
	25	0	13.92	13.80	13.82		0
256QAM	1	0	14.15	14.18	14.37	0-5	0
	1	12	14.33	14.32	14.45		0
	1	24	14.24	14.16	14.44		0
	12	0	13.79	13.80	13.66		0
	12	6	13.99	13.97	13.83		0
	12	13	13.94	13.97	13.84		0
	25	0	13.93	13.90	13.83		0

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Table I-48
LTE Band 25 Measured P_{limit} Antenna 4 - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.67	13.83	13.68	0	0
	1	7	13.67	13.82	13.68		0
	1	14	13.82	13.96	13.63		0
	8	0	13.92	13.89	13.70	0-1	0
	8	4	13.95	13.93	13.80		0
	8	7	14.01	14.02	13.81		0
	15	0	13.97	13.93	13.79	0	
16QAM	1	0	13.82	14.14	13.82	0-1	0
	1	7	13.97	14.27	13.94		0
	1	14	13.87	14.21	13.91		0
	8	0	13.92	13.87	13.80	0-2	0
	8	4	14.04	13.86	13.90		0
	8	7	14.02	13.97	13.86		0
	15	0	13.96	14.03	13.83	0	
64QAM	1	0	14.05	14.00	13.83	0-2	0
	1	7	14.34	14.17	13.88		0
	1	14	14.30	14.15	13.91		0
	8	0	14.01	13.95	13.70	0-3	0
	8	4	14.02	14.15	13.81		0
	8	7	14.08	14.11	13.79		0
	15	0	13.96	13.98	13.92	0	
256QAM	1	0	13.82	14.21	13.72	0-5	0
	1	7	13.96	14.34	13.84		0
	1	14	14.06	14.14	13.87		0
	8	0	14.02	13.82	13.83		0
	8	4	14.04	13.98	13.85		0
	8	7	14.09	13.99	13.94		0
	15	0	13.89	13.88	13.88	0	

Table I-49
LTE Band 25 Measured P_{limit} Antenna 4 - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.61	13.76	13.68	0	0
	1	2	13.69	13.88	13.83		0
	1	5	13.70	13.88	13.75		0
	3	0	13.65	13.83	13.73		0
	3	2	13.80	13.91	13.70		0
	3	3	13.75	13.87	13.58		0
	6	0	13.99	13.86	13.71	0-1	0
16QAM	1	0	13.85	14.06	13.94	0-1	0
	1	2	13.93	14.25	14.03		0
	1	5	13.90	14.18	14.03		0
	3	0	13.89	14.13	13.84		0
	3	2	13.99	14.20	13.96		0
	3	3	13.93	14.22	13.88		0
	6	0	14.08	13.85	13.72	0-2	0
64QAM	1	0	14.08	14.15	14.13	0-2	0
	1	2	14.19	14.25	14.29		0
	1	5	14.10	14.23	14.17		0
	3	0	13.87	14.01	13.86		0
	3	2	13.98	14.05	14.00		0
	3	3	13.92	14.01	13.93		0
	6	0	13.73	13.82	13.77	0-3	0
256QAM	1	0	13.86	14.29	13.89	0-5	0
	1	2	13.98	14.36	14.04		0
	1	5	13.95	14.08	14.01		0
	3	0	13.92	13.67	13.73		0
	3	2	13.98	13.83	13.85		0
	3	3	14.00	13.72	13.82		0
	6	0	13.89	14.14	13.72	0	

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Table I-50
LTE Band 25 Measured P_{limit} Antenna 3a - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.21	12.04	11.90	0	0
	1	36	12.26	12.13	11.95		0
	1	74	12.21	12.03	11.88		0
	36	0	12.31	12.26	12.13	0-1	0
	36	18	12.23	12.25	12.15		0
	36	37	12.18	12.22	12.10		0
	75	0	12.19	12.22	12.07		0
16QAM	1	0	12.22	12.66	12.20	0-1	0
	1	36	12.34	12.72	12.21		0
	1	74	12.25	12.63	12.24		0
	36	0	12.28	12.24	12.14	0-2	0
	36	18	12.24	12.29	12.22		0
	36	37	12.18	12.19	12.13		0
	75	0	12.20	12.22	12.10		0
64QAM	1	0	12.78	12.23	12.12	0-2	0
	1	36	12.86	12.25	12.17		0
	1	74	12.70	12.15	12.04		0
	36	0	12.56	12.55	12.39	0-3	0
	36	18	12.48	12.59	12.41		0
	36	37	12.41	12.50	12.30		0
	75	0	12.42	12.47	12.28		0
256QAM	1	0	12.60	12.40	12.73	0-5	0
	1	36	12.72	12.43	12.80		0
	1	74	12.54	12.37	12.66		0
	36	0	12.51	12.44	12.32		0
	36	18	12.48	12.47	12.35		0
	36	37	12.43	12.38	12.20		0
	75	0	12.42	12.43	12.34		0

Table I-51
LTE Band 25 Measured P_{limit} Antenna 3a - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.06	12.10	11.87	0	0
	1	25	12.05	12.03	11.89		0
	1	49	12.09	12.00	11.90		0
	25	0	12.28	12.22	12.05	0-1	0
	25	12	12.31	12.22	12.05		0
	25	25	12.21	12.21	12.07		0
	50	0	12.29	12.23	12.10		0
16QAM	1	0	12.30	12.65	12.20	0-1	0
	1	25	12.27	12.66	12.25		0
	1	49	12.26	12.60	12.24		0
	25	0	12.31	12.28	12.18	0-2	0
	25	12	12.40	12.30	12.21		0
	25	25	12.29	12.31	12.21		0
	50	0	12.31	12.23	12.08		0
64QAM	1	0	12.64	12.20	12.07	0-2	0
	1	25	12.65	12.22	12.12		0
	1	49	12.59	12.18	12.12		0
	25	0	12.49	12.45	12.28	0-3	0
	25	12	12.56	12.45	12.30		0
	25	25	12.51	12.48	12.28		0
	50	0	12.51	12.44	12.28		0
256QAM	1	0	12.18	12.43	12.80	0-5	0
	1	25	12.15	12.39	12.79		0
	1	49	12.19	12.29	12.71		0
	25	0	12.49	12.38	12.30		0
	25	12	12.56	12.42	12.37		0
	25	25	12.49	12.39	12.27		0
	50	0	12.50	12.38	12.30		0

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Table I-52
LTE Band 25 Measured P_{limit} Antenna 3a - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	12.13	12.08	11.80	0	0	
	1	12	12.19	12.16	11.87		0	
	1	24	12.16	12.13	11.89		0	
	12	0	12.20	12.13	11.95	0-1	0	
	12	6	12.19	12.15	12.05		0	
	12	13	12.24	12.16	12.05		0	
16QAM	25	0	12.14	12.15	12.03	0-1	0	
	1	0	12.33	12.43	12.17		0-2	0
	1	12	12.34	12.53	12.25			0
	1	24	12.33	12.50	12.18	0		
	12	0	12.22	12.31	11.99	0		
	12	6	12.25	12.40	12.10	0		
64QAM	12	13	12.23	12.37	12.14	0-2	0	
	25	0	12.17	12.14	12.10		0	
	1	0	12.75	12.01	12.25	0-2	0	
	1	12	12.88	12.10	12.33		0-3	0
	1	24	12.72	11.96	12.20			0
	12	0	12.53	12.36	12.19	0		
256QAM	12	6	12.50	12.45	12.21	0-3	0	
	12	13	12.52	12.47	12.32		0	
	25	0	12.37	12.39	12.24		0-5	0
	1	0	12.56	12.49	12.22	0		
	1	12	12.65	12.54	12.38	0		
	1	24	12.54	12.41	12.23	0		
	12	0	12.48	12.36	12.30		0	
	12	6	12.50	12.45	12.37		0	
	12	13	12.48	12.43	12.37		0	
	25	0	12.34	12.38	12.26		0	

Table I-53
LTE Band 25 Measured P_{limit} Antenna 3a - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	12.02	11.97	11.85	0	0	
	1	7	12.04	11.97	11.76		0	
	1	14	12.12	12.11	11.98		0	
	8	0	12.16	12.07	11.97	0-1	0	
	8	4	12.23	12.14	12.12		0	
	8	7	12.29	12.19	12.07		0	
16QAM	15	0	12.26	12.15	12.05	0-1	0	
	1	0	12.74	12.28	12.08		0-1	0
	1	7	12.84	12.38	12.06			0
	1	14	12.83	12.37	12.14	0-2		0
	8	0	12.33	12.25	12.04		0	
	8	4	12.40	12.24	12.06		0	
64QAM	8	7	12.46	12.31	12.13	0-2	0	
	15	0	12.32	12.24	11.99		0	
	1	0	12.50	12.03	12.03		0-2	0
	1	7	12.67	12.26	12.15	0		
	1	14	12.63	12.22	12.17	0		
	8	0	12.38	12.33	12.14	0-3	0	
256QAM	8	4	12.49	12.36	12.31		0	
	8	7	12.51	12.43	12.30		0	
	15	0	12.53	12.47	12.18	0-3	0	
	1	0	12.06	12.40	12.73		0-5	0
	1	7	12.20	12.38	12.21			0
	1	14	12.21	12.50	12.71	0		
8	0	12.50	12.32	12.31	0			
8	4	12.56	12.32	12.28	0			
8	7	12.65	12.42	12.39	0			
15	0	12.52	12.47	12.23	0			

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Table I-54
LTE Band 25 Measured P_{limit} Antenna 3a - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.03	12.06	11.80	0	0
	1	2	12.09	12.25	11.91		0
	1	5	12.12	12.15	11.89		0
	3	0	12.19	12.00	11.89		0
	3	2	12.15	12.08	11.95		0
	3	3	12.08	12.02	11.87		0
	6	0	12.20	12.05	12.00		0
16QAM	1	0	12.31	12.15	12.13	0-1	0
	1	2	12.37	12.24	12.21		0
	1	5	12.42	12.18	12.25		0
	3	0	12.33	12.21	11.94		0
	3	2	12.41	12.28	12.02		0
	3	3	12.39	12.25	12.00		0
	6	0	12.33	11.99	11.91		0
64QAM	1	0	12.05	12.57	12.37	0-2	0
	1	2	12.21	12.70	12.47		0
	1	5	12.08	12.62	12.40		0
	3	0	12.51	12.47	12.40		0
	3	2	12.63	12.54	12.49		0
	3	3	12.53	12.50	12.46		0
	6	0	12.34	12.18	12.23		0
256QAM	1	0	12.33	12.29	12.00	0-3	0
	1	2	12.53	12.42	11.93		0
	1	5	12.46	12.34	11.91		0
	3	0	12.46	12.40	12.13		0
	3	2	12.53	12.52	12.24		0
	3	3	12.43	12.44	12.17		0
	6	0	12.30	12.40	12.25		0

Table I-55
LTE Band 25 Measured P_{limit} Antenna 2a - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.77	12.85	12.78	0	0
	1	36	12.83	12.86	12.81		0
	1	74	12.77	12.86	12.83		0
	36	0	12.86	12.84	12.80	0-1	0
	36	18	12.90	12.86	12.81		0
	36	37	12.77	12.86	12.85		0
	75	0	12.81	12.82	12.85		0
16QAM	1	0	13.05	12.87	13.10	0-1	0
	1	36	13.13	12.84	13.22		0
	1	74	13.11	12.87	13.11		0
	36	0	12.86	12.85	12.82	0-2	0
	36	18	12.90	12.85	12.88		0
	36	37	12.68	12.85	12.87		0
	75	0	12.81	12.86	12.85		0
64QAM	1	0	13.35	12.84	12.61	0-2	0
	1	36	13.35	12.83	12.70		0
	1	74	13.35	12.82	12.71		0
	36	0	12.86	12.85	12.83	0-3	0
	36	18	12.92	12.85	12.85		0
	36	37	12.81	12.85	12.91		0
	75	0	12.83	12.85	12.89		0
256QAM	1	0	12.68	13.21	12.94	0-5	0
	1	36	12.87	13.35	13.07		0
	1	74	12.83	13.35	13.02		0
	36	0	12.74	12.87	12.84		0
	36	18	12.87	12.86	12.96		0
	36	37	12.80	12.92	12.88		0
	75	0	12.82	12.88	12.93		0

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Table I-56
LTE Band 25 Measured P_{limit} Antenna 2a - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.55	12.90	12.67	0	0
	1	25	12.54	12.87	12.68		0
	1	49	12.62	12.89	12.75		0
	25	0	12.80	12.90	12.75	0-1	0
	25	12	12.82	12.89	12.86		0
	25	25	12.83	12.89	12.85		0
	50	0	12.79	12.89	12.87		0
16QAM	1	0	13.15	12.90	13.25	0-1	0
	1	25	13.10	12.89	13.25		0
	1	49	13.11	12.89	13.31		0
	25	0	12.86	12.90	12.78	0-2	0
	25	12	12.93	12.90	12.98		0
	25	25	12.93	12.90	12.94		0
	50	0	12.78	12.88	12.87		0
64QAM	1	0	12.85	12.90	12.65	0-2	0
	1	25	12.96	12.89	12.70		0
	1	49	12.94	12.90	12.73		0
	25	0	12.85	12.90	12.79	0-3	0
	25	12	12.93	12.88	12.96		0
	25	25	12.94	12.89	12.94		0
	50	0	12.86	12.90	12.91		0
256QAM	1	0	12.80	12.76	12.53	0-5	0
	1	25	12.94	12.90	12.62		0
	1	49	13.06	12.90	12.64		0
	25	0	12.88	12.83	12.83		0
	25	12	12.93	12.84	12.97		0
	25	25	12.93	12.96	12.96		0
	50	0	12.87	12.90	12.95		0

Table I-57
LTE Band 25 Measured P_{limit} Antenna 2a - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.68	12.93	12.88	0	0
	1	12	12.68	12.91	12.86		0
	1	24	12.75	12.89	12.88		0
	12	0	12.75	12.91	12.90	0-1	0
	12	6	12.81	12.96	12.88		0
	12	13	12.71	12.98	12.86		0
	25	0	12.71	12.95	12.87		0
16QAM	1	0	12.81	12.91	12.88	0-1	0
	1	12	12.89	12.89	12.87		0
	1	24	12.84	12.96	12.88		0
	12	0	12.66	12.95	12.88	0-2	0
	12	6	12.79	12.95	12.88		0
	12	13	12.69	12.89	12.91		0
	25	0	12.65	12.89	12.89		0
64QAM	1	0	13.35	12.91	12.88	0-2	0
	1	12	13.35	12.88	12.89		0
	1	24	13.32	12.88	12.91		0
	12	0	12.84	12.93	12.89	0-3	0
	12	6	12.92	12.91	12.86		0
	12	13	12.86	12.91	12.89		0
	25	0	12.68	12.93	12.88		0
256QAM	1	0	12.73	12.80	12.87	0-5	0
	1	12	12.93	13.09	12.94		0
	1	24	12.93	12.82	12.97		0
	12	0	12.83	12.78	12.73		0
	12	6	12.91	12.85	12.90		0
	12	13	12.92	12.96	12.89		0
	25	0	12.79	12.78	12.89		0

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Table I-58
LTE Band 25 Measured P_{limit} Antenna 2a - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.93	12.67	12.82	0	0
	1	7	12.94	12.61	12.78		0
	1	14	12.94	12.64	12.85		0
	8	0	12.93	12.62	12.84	0-1	0
	8	4	12.93	12.65	12.81		0
	8	7	12.93	12.61	12.81		0
	15	0	12.94	12.64	12.84		0
16QAM	1	0	12.92	12.61	12.84	0-1	0
	1	7	12.95	12.65	12.80		0
	1	14	12.92	12.66	12.84		0
	8	0	12.92	12.65	12.82	0-2	0
	8	4	12.91	12.63	12.85		0
	8	7	12.97	12.65	12.80		0
	15	0	12.93	12.66	12.82		0
64QAM	1	0	12.93	12.62	12.84	0-2	0
	1	7	12.92	12.64	12.84		0
	1	14	12.93	12.66	12.81		0
	8	0	12.94	12.66	12.82	0-3	0
	8	4	12.95	12.63	12.83		0
	8	7	12.96	12.64	12.82		0
	15	0	12.93	12.66	12.82		0
256QAM	1	0	12.40	12.71	12.73	0-5	0
	1	7	12.51	12.81	12.84		0
	1	14	12.58	12.94	12.92		0
	8	0	12.84	12.69	12.84		0
	8	4	12.89	12.73	12.81		0
	8	7	12.89	12.84	13.05		0
	15	0	12.85	12.81	12.76		0

Table I-59
LTE Band 25 Measured P_{limit} Antenna 2a - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.48	12.70	13.05	0	0
	1	2	12.60	12.70	13.05		0
	1	5	12.57	12.70	13.05		0
	3	0	12.69	12.71	13.04		0
	3	2	12.70	12.69	13.06		0
	3	3	12.72	12.71	13.04		0
	6	0	12.70	12.69	13.05	0-1	0
16QAM	1	0	12.87	12.70	13.02	0-1	0
	1	2	12.91	12.71	13.06		0
	1	5	12.96	12.69	13.05		0
	3	0	12.69	12.70	13.06		0
	3	2	12.69	12.69	13.05		0
	3	3	12.70	12.70	13.04		0
	6	0	12.66	12.72	13.04	0-2	0
64QAM	1	0	12.99	12.70	12.89	0-2	0
	1	2	13.05	12.73	12.99		0
	1	5	13.07	12.69	13.03		0
	3	0	12.93	12.69	13.03		0
	3	2	13.03	12.72	13.05		0
	3	3	13.00	12.72	13.07		0
	6	0	12.77	12.72	13.05	0-3	0
256QAM	1	0	12.67	12.75	12.62	0-5	0
	1	2	12.77	12.85	12.74		0
	1	5	12.79	12.84	12.81		0
	3	0	12.70	12.95	12.91		0
	3	2	12.77	12.96	12.91		0
	3	3	12.66	12.96	12.92		0
	6	0	12.78	12.73	12.79	0	

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Table I-60
LTE Band 25 Measured P_{limit} Antenna 1a - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.92	12.95	13.00	0	0
	1	36	13.06	13.10	13.07		0
	1	74	13.05	13.07	13.04		0
	36	0	13.05	13.18	13.26	0-1	0
	36	18	13.06	13.24	13.26		0
	36	37	13.01	13.17	13.23		0
	75	0	13.04	13.15	13.17		0
16QAM	1	0	12.93	13.10	13.36	0-1	0
	1	36	13.06	13.09	13.44		0
	1	74	13.06	13.12	13.36		0
	36	0	12.76	12.95	12.97	0-2	0
	36	18	12.85	12.95	12.96		0
	36	37	12.82	12.98	12.89		0
	75	0	12.73	12.96	12.90		0
64QAM	1	0	13.15	12.95	12.71	0-2	0
	1	36	13.30	12.93	12.79		0
	1	74	13.28	12.95	12.80		0
	36	0	12.80	12.96	13.03	0-3	0
	36	18	12.83	12.96	13.02		0
	36	37	12.82	12.94	12.98		0
	75	0	12.80	12.94	12.91		0
256QAM	1	0	12.78	12.76	13.36	0-5	0
	1	36	12.95	12.91	13.45		0
	1	74	12.91	12.95	13.47		0
	36	0	12.76	12.83	12.96		0
	36	18	12.84	12.86	12.95		0
	36	37	12.84	12.89	12.96		0
	75	0	12.81	12.84	12.91		0

Table I-61
LTE Band 25 Measured P_{limit} Antenna 1a - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.72	12.92	12.98	0	0
	1	25	12.71	12.94	12.91		0
	1	49	12.80	13.01	12.99		0
	25	0	12.95	13.13	13.03	0-1	0
	25	12	12.99	13.14	13.04		0
	25	25	13.00	13.15	13.12		0
	50	0	12.98	13.16	13.07		0
16QAM	1	0	12.96	13.09	13.31	0-1	0
	1	25	12.98	13.06	13.25		0
	1	49	13.01	13.12	13.32		0
	25	0	12.75	12.91	12.82	0-2	0
	25	12	12.81	12.90	12.81		0
	25	25	12.79	12.91	12.95		0
	50	0	12.66	12.91	12.75		0
64QAM	1	0	12.70	12.90	12.74	0-2	0
	1	25	12.89	12.91	12.74		0
	1	49	12.86	12.90	12.73		0
	25	0	12.72	12.89	12.77	0-3	0
	25	12	12.79	12.91	12.84		0
	25	25	12.79	12.88	12.93		0
	50	0	12.74	12.90	12.76		0
256QAM	1	0	12.82	12.93	13.32	0-5	0
	1	25	12.83	12.99	13.36		0
	1	49	12.79	12.93	13.36		0
	25	0	12.69	12.76	12.79		0
	25	12	12.80	12.83	12.83		0
	25	25	12.79	12.88	12.93		0
	50	0	12.70	12.77	12.84		0

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Table I-62
LTE Band 25 Measured P_{limit} Antenna 1a - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.26	12.98	12.91	0	0
	1	12	13.16	13.13	12.86		0
	1	24	13.17	13.12	12.94		0
	12	0	13.18	13.00	13.03	0-1	0
	12	6	13.22	13.10	13.14		0
	12	13	13.15	13.12	13.13		0
16QAM	25	0	13.19	13.09	13.10	0	0
	1	0	12.64	13.30	13.15	0-1	0
	1	12	12.72	13.36	13.13		0
	1	24	12.73	13.36	13.10		0
	12	0	12.58	13.35	12.94	0-2	0
	12	6	12.68	13.27	12.89		0
64QAM	12	13	12.70	13.22	12.91		0
	25	0	12.66	13.30	12.95	0	0
	1	0	13.13	13.37	12.88		0
	1	12	13.14	13.29	12.90	0-2	0
	1	24	13.24	13.35	12.95		0
	12	0	12.72	13.31	12.92	0-3	0
12	6	12.79	13.37	12.94	0		
12	13	12.83	13.31	12.88	0		
256QAM	25	0	12.66	13.30	12.89	0	0
	1	0	12.89	12.82	12.86	0-5	0
	1	12	12.76	13.20	12.95		0
	1	24	12.74	13.03	12.92		0
	12	0	12.69	12.71	12.99	0	0
	12	6	12.78	12.82	12.89		0
12	13	12.78	12.91	12.88	0		
	25	0	12.66	12.67	12.83	0	0

Table I-63
LTE Band 25 Measured P_{limit} Antenna 1a - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.10	12.91	12.89	0	0
	1	7	13.14	12.93	12.89		0
	1	14	13.14	13.06	13.04		0
	8	0	13.12	13.02	13.03	0-1	0
	8	4	13.14	13.13	13.12		0
	8	7	13.11	13.15	13.13		0
16QAM	15	0	13.11	13.11	13.09	0	0
	1	0	12.75	13.10	13.02	0-1	0
	1	7	12.84	13.14	13.19		0
	1	14	12.88	13.09	13.10		0
	8	0	12.60	12.90	12.78	0-2	0
	8	4	12.68	12.91	12.77		0
8	7	12.78	12.92	12.77	0		
64QAM	15	0	12.74	12.89	12.80	0	0
	1	0	12.76	12.75	12.78	0-2	0
	1	7	12.87	12.77	12.77		0
	1	14	12.83	12.85	12.77		0
	8	0	12.63	12.82	12.79	0-3	0
	8	4	12.71	12.96	12.77		0
8	7	12.71	12.92	12.80	0		
256QAM	15	0	12.71	12.83	12.80	0	0
	1	0	12.71	12.80	13.20	0-5	0
	1	7	12.80	12.90	13.35		0
	1	14	12.75	12.94	13.39		0
	8	0	12.66	12.70	12.80		0
	8	4	12.72	12.70	12.84		0
8	7	12.73	12.74	12.99	0		
15	0	12.65	12.77	12.81	0	0	

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Table I-64
LTE Band 25 Measured P_{limit} Antenna 1a - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.08	12.90	13.02	0	0
	1	2	13.08	12.97	13.16		0
	1	5	13.09	12.95	13.10		0
	3	0	13.07	12.88	12.89		0
	3	2	13.07	13.03	13.01		0
	3	3	13.08	12.94	12.94		0
16QAM	6	0	13.07	12.98	13.00	0-1	0
	1	0	12.69	13.05	13.19	0-1	0
	1	2	12.71	13.06	13.18		0
	1	5	12.70	13.05	13.11		0
	3	0	12.71	13.05	12.96		0
	3	2	12.76	13.06	12.97		0
	3	3	12.67	13.04	12.95		0
	6	0	12.70	13.04	12.94	0-2	0
64QAM	1	0	12.55	13.05	12.96	0-2	0
	1	2	12.60	13.05	12.96		0
	1	5	12.65	13.06	12.95		0
	3	0	12.69	13.05	12.98		0
	3	2	12.83	13.04	12.96		0
	3	3	12.73	13.04	12.95		0
	6	0	12.59	13.05	12.96		0-3
256QAM	1	0	12.71	13.01	12.61	0-5	0
	1	2	12.79	13.00	12.57		0
	1	5	12.81	12.80	12.50		0
	3	0	12.57	12.83	12.67		0
	3	2	12.69	12.86	12.83		0
	3	3	12.72	12.90	12.77		0
	6	0	12.77	12.77	12.81		0

I.1.9 LTE Band 30

Table I-65
LTE Band 30 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	13.22	0	0
	1	12	13.31		0
	1	24	13.33		0
	12	0	13.29	0-1	0
	12	6	13.46		0
	12	13	13.42		0
	25	0	13.41		0
16QAM	1	0	13.48	0-1	0
	1	12	13.50		0
	1	24	13.55		0
	12	0	13.35	0-2	0
	12	6	13.48		0
	12	13	13.48		0
	25	0	13.43		0
64QAM	1	0	13.55	0-2	0
	1	12	13.74		0
	1	24	13.69		0
	12	0	13.17	0-3	0
	12	6	13.35		0
	12	13	13.29		0
	25	0	13.22		0
256QAM	1	0	13.17	0-5	0
	1	12	13.49		0
	1	24	13.31		0
	12	0	13.12		0
	12	6	13.28		0
	12	13	13.26		0
	25	0	13.23	0	

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Table I-66
LTE Band 30 Measured P_{limit} Antenna 3a - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	10.67	0	0
	1	12	10.66		0
	1	24	10.65		0
	12	0	10.66	0-1	0
	12	6	10.66		0
	12	13	10.77		0
	25	0	10.66		0
16QAM	1	0	10.67	0-1	0
	1	12	10.68		0
	1	24	10.69		0
	12	0	10.68	0-2	0
	12	6	10.70		0
	12	13	10.64		0
	25	0	10.66		0
64QAM	1	0	10.66	0-2	0
	1	12	10.63		0
	1	24	10.63		0
	12	0	10.63	0-3	0
	12	6	10.63		0
	12	13	10.67		0
	25	0	10.65		0
256QAM	1	0	10.65	0-5	0
	1	12	10.81		0
	1	24	11.00		0
	12	0	10.57		0
	12	6	10.74		0
	12	13	10.70		0
	25	0	10.73		0

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Table I-67
LTE Band 30 Measured P_{limit} Antenna 2a - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	10.54	0	0
	1	12	10.52		0
	1	24	10.53		0
	12	0	10.55	0-1	0
	12	6	10.54		0
	12	13	10.53		0
	25	0	10.55		0
16QAM	1	0	10.62	0-1	0
	1	12	10.63		0
	1	24	10.66		0
	12	0	10.55	0-2	0
	12	6	10.54		0
	12	13	10.52		0
	25	0	10.52		0
64QAM	1	0	10.58	0-2	0
	1	12	10.62		0
	1	24	10.58		0
	12	0	10.51	0-3	0
	12	6	10.59		0
	12	13	10.52		0
	25	0	10.52		0
256QAM	1	0	10.64	0-5	0
	1	12	10.67		0
	1	24	10.67		0
	12	0	10.51		0
	12	6	10.60		0
	12	13	10.54		0
	25	0	10.57		0

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Table I-68
LTE Band 30 Measured P_{limit} Antenna 1a - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	12.37	0	0
	1	12	12.40		0
	1	24	12.39		0
	12	0	12.52	0-1	0
	12	6	12.60		0
	12	13	12.59		0
	25	0	12.58		0
16QAM	1	0	12.40	0-1	0
	1	12	12.45		0
	1	24	12.40		0
	12	0	12.27	0-2	0
	12	6	12.33		0
	12	13	12.27		0
	25	0	12.32		0
64QAM	1	0	12.31	0-2	0
	1	12	12.45		0
	1	24	12.35		0
	12	0	12.32	0-3	0
	12	6	12.40		0
	12	13	12.34		0
	25	0	12.31		0
256QAM	1	0	12.36	0-5	0
	1	12	12.46		0
	1	24	12.40		0
	12	0	12.32		0
	12	6	12.40		0
	12	13	12.37		0
	25	0	12.36		0

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LTE Band 7

Table I-69
LTE Band 7 Measured P_{limit} Antenna 4 - 15 MHz Bandwidth

LTE Band 7								
15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20825	21100	21375			
			(2507.5 MHz)	(2535.0 MHz)	(2562.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	13.03	12.84	12.90	0	0	
	1	36	13.11	12.95	12.99		0	
	1	74	12.97	12.89	12.91		0	
	36	0	13.12	13.06	13.17		0	
	36	18	13.05	13.11	13.22	0-1	0	
	36	37	13.00	13.08	13.13		0	
	75	0	13.01	13.05	13.11		0	
	1	0	13.36	13.02	13.25		0	
16QAM	1	36	13.41	13.12	13.25	0-1	0	
	1	74	13.35	13.08	13.24		0	
	36	0	13.15	13.06	13.15		0	
	36	18	13.08	13.10	13.20		0	
	36	37	13.04	13.06	13.16	0-2	0	
	75	0	12.99	13.12	13.14		0	
	1	0	13.38	13.01	12.95		0-2	0
	1	36	13.47	13.01	12.98			0
1	74	13.40	12.95	12.85	0			
36	0	13.15	13.20	13.25	0			
64QAM	36	18	13.12	13.23	13.28	0-3	0	
	36	37	13.07	13.20	13.29		0	
	75	0	13.06	13.12	13.13		0	
	1	0	13.22	13.06	13.43		0-5	0
	1	36	13.36	13.17	13.46	0		
	1	74	13.29	13.14	13.43	0		
	36	0	13.18	13.04	13.17	0		
	36	18	13.22	13.16	13.24	0		
36	37	13.18	13.10	13.23	0			
75	0	13.18	13.13	13.16	0			

Table I-70
LTE Band 7 Measured P_{limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.85	12.85	12.90	0	0
	1	25	12.96	12.98	12.95		0
	1	49	12.90	12.83	12.85		0
	25	0	13.06	13.00	13.06	0-1	0
	25	12	13.08	13.03	13.06		0
	25	25	12.97	13.03	13.06		0
	50	0	12.95	13.03	13.09	0	
16QAM	1	0	13.28	13.01	13.20	0-1	0
	1	25	13.19	13.06	13.17		0
	1	49	13.26	12.97	13.20		0
	25	0	13.17	13.14	13.15	0-2	0
	25	12	13.22	13.10	13.19		0
	25	25	13.10	13.13	13.17		0
	50	0	12.97	13.07	13.10	0	
64QAM	1	0	13.19	13.05	13.03	0-2	0
	1	25	13.19	13.11	12.90		0
	1	49	13.07	13.02	12.81		0
	25	0	13.15	13.18	13.20	0-3	0
	25	12	13.20	13.19	13.21		0
	25	25	13.13	13.15	13.22		0
	50	0	13.03	13.09	13.09	0	
256QAM	1	0	12.75	13.10	13.38	0-5	0
	1	25	12.75	13.02	13.41		0
	1	49	12.82	13.11	13.35		0
	25	0	13.20	13.07	13.12	0-5	0
	25	12	13.19	13.16	13.24		0
	25	25	13.17	13.11	13.21		0
	50	0	13.16	13.10	13.17		0

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Table I-71
LTE Band 7 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.87	12.92	12.85	0	0
	1	12	12.99	12.94	12.95		0
	1	24	12.89	12.97	12.81		0
	12	0	13.04	12.98	12.99	0-1	0
	12	6	13.02	12.96	13.04		0
	12	13	13.00	12.98	12.98		0
	25	0	12.99	12.96	13.05		0
16QAM	1	0	13.06	13.22	13.14	0-1	0
	1	12	13.08	13.34	13.25		0
	1	24	13.07	13.25	13.21		0
	12	0	13.02	13.22	12.98	0-2	0
	12	6	13.00	13.19	13.05		0
	12	13	13.03	13.18	13.03		0
	25	0	13.05	12.93	13.08		0
64QAM	1	0	13.55	12.98	13.08	0-2	0
	1	12	13.41	13.05	13.12		0
	1	24	13.38	13.04	13.21		0
	12	0	13.15	13.10	13.03	0-3	0
	12	6	13.15	13.13	13.06		0
	12	13	13.14	13.08	13.09		0
	25	0	13.06	13.07	13.10		0
256QAM	1	0	13.21	13.25	13.21	0-5	0
	1	12	13.17	13.42	13.23		0
	1	24	13.25	13.17	13.21		0
	12	0	13.18	13.08	13.00		0
	12	6	13.21	13.11	13.11		0
	12	13	13.19	13.10	13.08		0
	25	0	13.09	13.07	13.10		0

Table I-72
LTE Band 7 Measured P_{limit} Antenna 3a - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	10.42	10.62	10.36	0	0
	1	36	10.63	10.62	10.44		0
	1	74	10.63	10.58	10.36		0
	36	0	10.57	10.61	10.59	0-1	0
	36	18	10.62	10.67	10.62		0
	36	37	10.66	10.57	10.53		0
	75	0	10.57	10.59	10.53		0
16QAM	1	0	10.39	10.93	11.07	0-1	0
	1	36	10.71	11.03	11.11		0
	1	74	10.74	10.98	11.09		0
	36	0	10.53	10.75	10.65	0-2	0
	36	18	10.72	10.78	10.74		0
	36	37	10.63	10.68	10.61		0
	75	0	10.59	10.72	10.69		0
64QAM	1	0	10.60	10.51	10.65	0-2	0
	1	36	10.88	10.60	10.84		0
	1	74	10.87	10.48	10.69		0
	36	0	10.99	11.02	11.04	0-3	0
	36	18	11.15	11.10	11.05		0
	36	37	11.10	11.01	10.98		0
	75	0	10.99	11.00	10.94		0
256QAM	1	0	10.79	11.16	11.26	0-5	0
	1	36	11.02	11.25	11.25		0
	1	74	11.04	11.09	11.21		0
	36	0	10.89	10.98	10.98		0
	36	18	11.02	11.09	11.01		0
	36	37	10.98	10.97	10.90		0
	75	0	10.88	11.06	10.99		0

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Table I-73
LTE Band 7 Measured P_{limit} Antenna 3a - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	10.60	10.78	10.35	0	0
	1	25	10.60	10.86	10.26		0
	1	49	10.66	10.81	10.35		0
	25	0	10.55	10.72	10.60	0-1	0
	25	12	10.59	10.71	10.64		0
	25	25	10.58	10.61	10.58		0
	50	0	10.56	10.57	10.54		0
16QAM	1	0	10.42	10.91	11.04	0-1	0
	1	25	10.57	10.89	11.01		0
	1	49	10.62	10.86	11.00		0
	25	0	10.57	10.82	10.70	0-2	0
	25	12	10.64	10.81	10.74		0
	25	25	10.63	10.77	10.64		0
	50	0	10.52	10.69	10.62		0
64QAM	1	0	10.53	11.07	10.71	0-2	0
	1	25	10.69	11.06	10.74		0
	1	49	10.83	11.02	10.69		0
	25	0	10.92	11.07	11.01	0-3	0
	25	12	10.97	11.07	11.05		0
	25	25	11.00	11.03	10.98		0
	50	0	10.85	11.00	10.91		0
256QAM	1	0	10.80	10.71	11.18	0-5	0
	1	25	10.92	10.56	11.18		0
	1	49	10.93	10.67	11.21		0
	25	0	10.84	11.01	10.99		0
	25	12	10.90	11.06	11.07		0
	25	25	10.92	10.99	10.89		0
	50	0	10.87	10.99	10.98		0

Table I-74
LTE Band 7 Measured P_{limit} Antenna 3a - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	10.44	10.61	10.34	0	0
	1	12	10.46	10.67	10.36		0
	1	24	10.51	10.58	10.35		0
	12	0	10.45	10.61	10.58	0-1	0
	12	6	10.56	10.63	10.64		0
	12	13	10.55	10.56	10.57		0
	25	0	10.52	10.55	10.53		0
16QAM	1	0	10.57	10.73	10.71	0-1	0
	1	12	10.82	10.75	10.67		0
	1	24	10.83	10.63	10.68		0
	12	0	10.54	10.63	10.59	0-2	0
	12	6	10.65	10.68	10.62		0
	12	13	10.68	10.66	10.53		0
	25	0	10.45	10.64	10.61		0
64QAM	1	0	10.35	11.33	10.91	0-2	0
	1	12	10.49	11.32	11.08		0
	1	24	10.53	11.30	10.91		0
	12	0	10.81	11.05	10.89	0-3	0
	12	6	10.89	11.07	10.99		0
	12	13	10.93	11.08	10.84		0
	25	0	10.78	10.91	10.88		0
256QAM	1	0	10.83	11.06	11.03	0-5	0
	1	12	11.15	11.08	11.00		0
	1	24	11.08	11.06	10.95		0
	12	0	10.77	11.08	10.90		0
	12	6	10.83	11.10	10.93		0
	12	13	10.85	11.05	10.82		0
	25	0	10.77	10.99	10.91		0

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Table I-75
LTE Band 7 Measured P_{limit} Antenna 2a - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.45	12.62	12.56	0	0
	1	36	12.49	12.65	12.58		0
	1	74	12.41	12.56	12.51		0
	36	0	12.58	12.60	12.75	0-1	0
	36	18	12.58	12.67	12.62		0
	36	37	12.53	12.57	12.61		0
	75	0	12.51	12.55	12.54		0
16QAM	1	0	12.57	12.95	12.96	0-1	0
	1	36	12.68	13.00	13.08		0
	1	74	12.64	12.97	13.06		0
	36	0	12.56	12.71	12.58	0-2	0
	36	18	12.56	12.78	12.65		0
	36	37	12.53	12.65	12.53		0
	75	0	12.58	12.62	12.58		0
64QAM	1	0	12.40	13.21	12.36	0-2	0
	1	36	12.53	13.23	12.48		0
	1	74	12.44	13.18	12.35		0
	36	0	12.70	12.74	12.67	0-3	0
	36	18	12.71	12.80	12.73		0
	36	37	12.69	12.68	12.60		0
	75	0	12.63	12.65	12.57		0
256QAM	1	0	12.56	12.73	12.96	0-5	0
	1	36	12.70	12.93	12.91		0
	1	74	12.63	12.86	12.94		0
	36	0	12.55	12.67	12.65		0
	36	18	12.62	12.80	12.67		0
	36	37	12.62	12.74	12.65		0
	75	0	12.62	12.68	12.63		0

Table I-76
LTE Band 7 Measured P_{limit} Antenna 2a - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.35	12.48	12.52	0	0
	1	25	12.33	12.45	12.55		0
	1	49	12.36	12.51	12.57		0
	25	0	12.53	12.61	12.71	0-1	0
	25	12	12.60	12.66	12.74		0
	25	25	12.50	12.59	12.64		0
	50	0	12.50	12.56	12.57		0
16QAM	1	0	12.54	12.92	13.03	0-1	0
	1	25	12.50	12.90	12.92		0
	1	49	12.51	12.88	12.94		0
	25	0	12.65	12.78	12.62	0-2	0
	25	12	12.67	12.86	12.63		0
	25	25	12.59	12.75	12.58		0
	50	0	12.52	12.58	12.54		0
64QAM	1	0	12.40	12.81	12.50	0-2	0
	1	25	12.43	12.80	12.38		0
	1	49	12.38	12.72	12.32		0
	25	0	12.69	12.80	12.65	0-3	0
	25	12	12.75	12.82	12.69		0
	25	25	12.67	12.76	12.61		0
	50	0	12.62	12.68	12.59		0
256QAM	1	0	12.59	12.33	12.95	0-5	0
	1	25	12.54	12.30	12.93		0
	1	49	12.57	12.33	12.93		0
	25	0	12.64	12.67	12.63		0
	25	12	12.64	12.80	12.66		0
	25	25	12.63	12.73	12.62		0
	50	0	12.56	12.71	12.65		0

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Table I-77
LTE Band 7 Measured P_{limit} Antenna 2a - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.35	12.46	12.54	0	0
	1	12	12.47	12.45	12.61		0
	1	24	12.50	12.52	12.55		0
	12	0	12.51	12.62	12.60	0-1	0
	12	6	12.51	12.65	12.62		0
	12	13	12.46	12.58	12.68		0
	25	0	12.49	12.61	12.69	0-1	0
1	0	12.79	12.67	12.62	0		
1	12	12.88	12.66	12.65	0		
16QAM	1	24	12.85	12.66	12.61	0-2	0
	12	0	12.77	12.65	12.52		0
	12	6	12.72	12.69	12.55		0
	12	13	12.69	12.55	12.57	0-2	0
	25	0	12.47	12.68	12.55		0
64QAM	1	0	12.21	13.11	12.53	0-2	0
	1	12	12.31	13.31	12.74		0
	1	24	12.22	13.13	12.62		0
	12	0	12.63	12.79	12.56	0-3	0
	12	6	12.69	12.81	12.60		0
	12	13	12.67	12.69	12.54		0
256QAM	25	0	12.60	12.69	12.51	0-5	0
	1	0	12.72	12.61	12.68		0
	1	12	12.72	12.71	12.69		0
	1	24	12.77	12.71	12.63		0
	12	0	12.60	12.73	12.58		0
	12	6	12.61	12.78	12.58		0
	12	13	12.58	12.77	12.58		0
25	0	12.51	12.65	12.57	0		

Table I-78
LTE Band 7 Measured P_{limit} Antenna 1a - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	11.82	12.19	12.26	0	0	
	1	36	12.08	12.30	12.32		0	
	1	74	12.07	12.21	12.32		0	
	36	0	12.25	12.42	12.49	0-1	0	
	36	18	12.39	12.49	12.50		0	
	36	37	12.37	12.38	12.44		0	
16QAM	75	0	12.22	12.43	12.47	0-1	0	
	1	0	12.24	12.39	12.46		0-2	0
	1	36	12.36	12.47	12.51			0
	1	74	12.37	12.45	12.51	0-2		0
	36	0	11.80	11.95	12.01		0	
	36	18	11.96	12.02	12.02		0	
64QAM	36	37	11.88	11.94	11.94	0-2	0	
	75	0	11.81	11.94	11.99		0-2	0
	1	0	11.86	11.90	12.22			0-3
	1	36	12.08	12.02	12.35	0-3		
	1	74	12.01	11.94	12.33		0-3	
	36	0	11.51	11.73	11.72			0-3
256QAM	36	18	11.66	11.79	11.80	0-3		
	36	37	11.62	11.69	11.75		0-3	
	75	0	11.51	11.68	11.69			0-5
	1	0	11.87	11.89	12.40	0-5		
	1	36	11.93	11.97	12.42		0-5	
	1	74	11.98	11.96	12.40			0-5
36	0	11.40	11.66	11.73	0-5	0		
36	18	11.54	11.71	11.83		0-5	0	
36	37	11.50	11.64	11.72			0-5	0
75	0	11.52	11.68	11.75	0-5			0

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Table I-79
LTE Band 7 Measured P_{limit} Antenna 1a - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.91	12.22	12.29	0	0
	1	25	12.07	12.25	12.27		0
	1	49	12.25	12.25	12.28		0
	25	0	12.25	12.41	12.47	0-1	0
	25	12	12.28	12.50	12.48		0
	25	25	12.30	12.45	12.41		0
16QAM	50	0	12.22	12.43	12.47	0	
	1	0	12.04	12.44	12.55	0-1	0
	1	25	12.21	12.46	12.52		0
	1	49	12.33	12.46	12.58		0
	25	0	11.78	11.97	11.97	0-2	0
	25	12	11.79	12.01	12.02		0
25	25	11.85	11.96	11.93	0		
64QAM	50	0	11.73	11.95	11.94	0	
	1	0	11.88	12.00	12.38	0-2	0
	1	25	12.10	12.03	12.47		0
	1	49	12.12	11.98	12.37		0
	25	0	11.48	11.73	11.74	0-3	0
	25	12	11.52	11.72	11.79		0
25	25	11.53	11.69	11.73	0		
256QAM	50	0	11.43	11.75	11.70	0	
	1	0	11.38	11.89	12.45	0-5	0
	1	25	11.45	11.89	12.31		0
	1	49	11.61	11.87	12.30		0
	25	0	11.54	11.67	11.78		0
	25	12	11.55	11.76	11.79		0
25	25	11.57	11.62	11.70	0		
50	0	11.51	11.66	11.72	0		

Table I-80
LTE Band 7 Measured P_{limit} Antenna 1a - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.83	12.28	12.10	0	0
	1	12	11.92	12.19	12.01		0
	1	24	12.06	12.32	12.16		0
	12	0	12.11	12.39	12.35	0-1	0
	12	6	12.16	12.41	12.38		0
	12	13	12.21	12.41	12.36		0
16QAM	25	0	12.16	12.39	12.41		0
	1	0	11.86	12.29	12.31	0-1	0
	1	12	11.98	12.31	12.40		0
	1	24	12.07	12.30	12.37		0
	12	0	11.68	12.09	12.02	0-2	0
	12	6	11.73	12.06	12.05		0
12	13	11.81	12.05	11.97	0		
64QAM	25	0	11.76	11.94	11.97		0
	1	0	11.80	12.22	11.90	0-2	0
	1	12	11.86	12.22	11.98		0
	1	24	12.01	12.18	11.88		0
	12	0	11.37	11.62	11.54	0-3	0
	12	6	11.50	11.71	11.62		0
12	13	11.46	11.64	11.45	0		
256QAM	25	0	11.43	11.56	11.71		0
	1	0	11.67	12.25	11.97	0-5	0
	1	12	11.67	12.09	11.89		0
	1	24	11.96	12.13	11.96		0
	12	0	11.36	11.78	11.69		0
	12	6	11.41	11.73	11.72		0
12	13	11.48	11.74	11.64	0		
	25	0	11.38	11.58	11.64		0

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LTE Band 41

Table I-81
LTE Band 41 PC3 Measured P_{limit} Antenna 4 - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	14.72	14.89	15.00	14.77	14.74	0	0
	1	36	14.77	14.91	15.02	14.83	14.76		0
	1	74	14.68	14.95	15.02	14.90	14.77		0
	36	0	14.98	15.00	14.98	14.95	15.00	0-1	0
	36	18	14.98	15.00	15.00	14.97	15.02		0
	36	37	14.90	14.93	14.99	14.89	14.94		0
	75	0	14.95	14.96	14.97	14.94	14.96		0
16QAM	1	0	14.61	15.00	15.03	14.84	14.69	0-1	0
	1	36	14.68	15.03	15.02	14.94	14.78		0
	1	74	14.60	15.05	15.03	14.98	14.81		0
	36	0	14.89	14.96	15.05	14.96	14.96	0-2	0
	36	18	14.99	15.05	15.02	14.97	15.00		0
	36	37	14.96	15.01	15.01	14.98	14.99		0
	75	0	14.95	14.99	15.02	14.92	14.93		0
64QAM	1	0	15.11	14.83	15.03	15.00	15.15	0-2	0
	1	36	15.10	15.00	15.02	15.04	15.16		0
	1	74	15.00	15.08	15.01	15.04	15.21		0
	36	0	14.92	15.00	15.02	14.90	15.02	0-3	0
	36	18	15.01	15.05	15.04	14.95	15.00		0
	36	37	15.00	15.03	15.02	14.93	15.00		0
	75	0	15.00	15.05	15.03	14.96	15.01		0
256QAM	1	0	15.24	14.64	15.31	14.89	15.28	0-5	0
	1	36	15.32	14.72	15.35	14.93	15.30		0
	1	74	15.43	14.78	15.40	15.00	15.38		0
	36	0	14.89	14.99	15.02	14.88	15.00		0
	36	18	15.02	15.07	15.11	14.91	15.01		0
	36	37	14.97	15.07	15.07	14.90	15.01		0
	75	0	14.96	15.06	15.12	14.93	15.02		0

Table I-82
LTE Band 41 PC3 Measured P_{limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	14.96	14.98	15.08	14.89	15.03	0	0
	1	25	14.99	14.98	15.08	14.90	15.06		0
	1	49	14.95	14.93	15.08	14.92	15.00		0
	25	0	14.95	14.98	15.11	14.96	14.99	0-1	0
	25	12	15.00	15.03	15.11	15.01	15.01		0
	25	25	14.90	14.91	15.11	14.92	14.91		0
	50	0	14.93	14.97	15.09	15.03	15.01		0
16QAM	1	0	14.83	15.22	15.11	15.05	14.86	0-1	0
	1	25	14.75	15.15	15.09	15.01	14.89		0
	1	49	14.77	15.19	15.10	15.04	14.88		0
	25	0	14.99	15.05	15.08	15.01	15.05	0-2	0
	25	12	15.03	15.07	15.10	15.07	15.04		0
	25	25	15.01	15.06	15.10	15.00	15.03		0
	50	0	14.99	15.08	15.07	14.97	14.99		0
64QAM	1	0	14.98	15.24	15.10	15.11	15.20	0-2	0
	1	25	14.94	15.30	15.09	15.07	15.09		0
	1	49	14.97	15.29	15.09	15.08	15.11		0
	25	0	14.86	15.03	15.10	14.91	14.95	0-3	0
	25	12	14.90	15.10	15.11	14.98	14.97		0
	25	25	14.92	15.06	15.08	14.97	14.93		0
	50	0	14.92	15.04	15.11	14.99	14.97		0
256QAM	1	0	14.77	14.48	14.88	15.02	14.82	0-5	0
	1	25	14.74	14.57	14.92	15.03	14.79		0
	1	49	14.83	14.57	14.94	15.03	14.82		0
	25	0	14.92	15.01	15.03	14.89	15.00		0
	25	12	14.93	15.14	15.14	14.94	15.03		0
	25	25	14.95	15.06	15.12	14.91	15.00		0
	50	0	14.94	15.08	15.12	14.94	15.00		0

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Table I-83
LTE Band 41 PC3 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 41									
5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	14.83	14.64	14.94	14.98	14.95	0	0
	1	12	14.83	14.64	14.95	15.00	14.94		0
	1	24	14.85	14.64	14.97	15.00	14.93		0
	12	0	14.84	14.70	14.95	15.00	14.93	0-1	0
	12	6	14.86	14.68	14.96	14.97	14.92		0
	12	13	14.84	14.67	14.97	14.99	14.93		0
	25	0	14.79	14.65	14.94	15.00	14.92		0
16QAM	1	0	14.85	14.64	14.96	15.00	14.94	0-1	0
	1	12	14.84	14.68	14.94	15.00	14.92		0
	1	24	14.79	14.70	14.94	15.00	14.95		0
	12	0	14.84	14.69	14.95	14.99	14.93	0-2	0
	12	6	14.85	14.68	14.95	14.99	14.92		0
	12	13	14.81	14.68	14.98	15.00	14.92		0
	25	0	14.87	14.69	14.97	14.99	14.90		0
64QAM	1	0	14.81	14.70	14.95	15.00	14.93	0-2	0
	1	12	14.84	14.66	14.98	14.99	14.95		0
	1	24	14.86	14.67	14.96	14.99	14.93		0
	12	0	14.82	14.66	14.99	15.00	14.92	0-3	0
	12	6	14.81	14.66	14.97	15.00	14.91		0
	12	13	14.80	14.69	14.95	15.03	14.90		0
	25	0	14.82	14.70	14.95	15.00	14.91		0
256QAM	1	0	15.29	14.57	15.37	15.04	15.33	0-5	0
	1	12	15.22	14.61	15.38	14.94	15.31		0
	1	24	15.34	14.65	15.42	15.00	15.42		0
	12	0	14.78	15.03	15.03	14.80	14.91		0
	12	6	14.79	15.07	15.06	14.91	14.94		0
	12	13	14.83	15.04	15.02	14.91	14.89		0
	25	0	14.93	15.01	15.04	14.95	14.93		0

Table I-84
LTE Band 41 PC3 Measured P_{limit} Antenna 3a - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.11	13.42	13.15	13.16	13.22	0	0
	1	36	13.36	13.41	13.10	13.22	13.22		0
	1	74	13.42	13.46	13.14	13.26	13.24		0
	36	0	13.46	13.47	13.29	13.32	13.42	0-1	0
	36	18	13.62	13.54	13.30	13.35	13.43		0
	36	37	13.58	13.41	13.24	13.29	13.36		0
	75	0	13.52	13.47	13.28	13.31	13.42		0
16QAM	1	0	12.96	13.50	13.30	13.33	13.30	0-1	0
	1	36	13.10	13.52	13.34	13.28	13.29		0
	1	74	13.15	13.56	13.32	13.31	13.38		0
	36	0	13.51	13.56	13.28	13.38	13.43	0-2	0
	36	18	13.62	13.58	13.37	13.41	13.46		0
	36	37	13.57	13.44	13.28	13.34	13.44		0
	75	0	13.58	13.47	13.29	13.36	13.43		0
64QAM	1	0	13.49	13.35	13.54	13.31	13.62	0-2	0
	1	36	13.74	13.43	13.50	13.26	13.66		0
	1	74	13.60	13.40	13.53	13.33	13.74		0
	36	0	13.52	13.54	13.36	13.22	13.42	0-3	0
	36	18	13.64	13.55	13.39	13.20	13.51		0
	36	37	13.60	13.43	13.35	13.28	13.51		0
	75	0	13.59	13.52	13.33	13.33	13.47		0
256QAM	1	0	13.50	13.21	13.49	12.99	13.49	0-5	0
	1	36	13.78	13.30	13.42	13.06	13.60		0
	1	74	13.84	13.29	13.51	13.18	13.65		0
	36	0	13.36	13.42	13.15	13.02	13.25		0
	36	18	13.46	13.41	13.15	13.06	13.31		0
	36	37	13.37	13.33	13.12	13.13	13.32		0
	75	0	13.44	13.42	13.13	13.13	13.32		0

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Table I-85
LTE Band 41 PC3 Measured P_{limit} Antenna 3a - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.51	13.58	13.33	13.25	13.45	0	0
	1	25	13.62	13.51	13.33	13.29	13.48		0
	1	49	13.70	13.50	13.34	13.26	13.47		0
	25	0	13.53	13.50	13.28	13.30	13.37	0-1	0
	25	12	13.61	13.56	13.34	13.36	13.44		0
	25	25	13.55	13.44	13.22	13.34	13.43		0
	50	0	13.57	13.49	13.34	13.38	13.43		0
16QAM	1	0	13.36	13.67	13.15	13.40	13.30	0-1	0
	1	25	13.43	13.61	13.15	13.42	13.34		0
	1	49	13.56	13.64	13.16	13.43	13.36		0
	25	0	13.56	13.55	13.38	13.41	13.45	0-2	0
	25	12	13.66	13.57	13.42	13.47	13.51		0
	25	25	13.65	13.52	13.34	13.38	13.50		0
	50	0	13.60	13.58	13.38	13.35	13.45		0
64QAM	1	0	13.56	13.84	13.39	13.44	13.42	0-2	0
	1	25	13.64	13.85	13.37	13.47	13.55		0
	1	49	13.62	13.66	13.34	13.49	13.51		0
	25	0	13.55	13.48	13.30	13.23	13.30	0-3	0
	25	12	13.55	13.57	13.28	13.30	13.35		0
	25	25	13.58	13.46	13.27	13.30	13.41		0
	50	0	13.59	13.55	13.30	13.30	13.46		0
256QAM	1	0	13.10	13.15	13.06	13.09	13.06	0-5	0
	1	25	13.25	13.10	13.03	13.20	13.11		0
	1	49	13.34	13.00	13.05	13.11	13.18		0
	25	0	13.32	13.42	13.16	13.01	13.18		0
	25	12	13.36	13.40	13.20	13.10	13.27		0
	25	25	13.31	13.32	13.18	13.09	13.25		0
	50	0	13.40	13.42	13.18	13.15	13.28		0

Table I-86
LTE Band 41 PC3 Measured P_{limit} Antenna 3a - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.57	13.49	13.38	13.22	13.44	0	0
	1	12	13.60	13.53	13.33	13.28	13.43		0
	1	24	13.66	13.44	13.36	13.12	13.43		0
	12	0	13.57	13.50	13.32	13.33	13.39	0-1	0
	12	6	13.58	13.55	13.33	13.40	13.41		0
	12	13	13.52	13.43	13.31	13.37	13.36		0
	25	0	13.60	13.51	13.33	13.34	13.42		0
16QAM	1	0	13.56	13.70	13.33	13.63	13.42	0-1	0
	1	12	13.63	13.72	13.37	13.66	13.44		0
	1	24	13.65	13.69	13.35	13.61	13.42		0
	12	0	13.59	13.52	13.39	13.36	13.46	0-2	0
	12	6	13.63	13.60	13.39	13.42	13.51		0
	12	13	13.59	13.50	13.40	13.41	13.48		0
	25	0	13.53	13.49	13.32	13.39	13.41		0
64QAM	1	0	13.50	13.25	13.46	13.13	13.50	0-2	0
	1	12	13.80	13.24	13.44	13.35	13.54		0
	1	24	13.72	13.20	13.46	13.33	13.53		0
	12	0	13.63	13.44	13.41	13.33	13.45	0-3	0
	12	6	13.70	13.50	13.39	13.42	13.52		0
	12	13	13.64	13.40	13.39	13.38	13.52		0
	25	0	13.60	13.50	13.29	13.28	13.42		0
256QAM	1	0	13.75	13.26	13.52	13.02	13.55	0-5	0
	1	12	13.65	13.30	13.44	13.12	13.51		0
	1	24	13.74	13.33	13.49	13.16	13.63		0
	12	0	13.19	13.37	13.01	12.97	13.05		0
	12	6	13.25	13.40	13.08	13.05	13.16		0
	12	13	13.19	13.31	13.06	13.01	13.15		0
	25	0	13.36	13.36	13.15	13.08	13.19		0

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Table I-87
LTE Band 41 PC3 Measured P_{limit} Antenna 2a - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	14.87	15.01	14.87	14.95	14.93	0	0
	1	36	14.86	15.00	14.94	15.00	14.95		0
	1	74	14.80	15.04	15.00	15.09	15.01		0
	36	0	15.03	15.00	15.09	15.13	15.21	0-1	0
	36	18	15.10	15.08	15.17	15.14	15.23		0
	36	37	15.08	15.06	15.17	15.14	15.23		0
	75	0	15.05	15.03	15.16	15.10	15.20		0
16QAM	1	0	14.56	15.03	14.73	15.07	14.96	0-1	0
	1	36	14.69	14.98	14.71	15.11	14.92		0
	1	74	14.56	15.02	14.74	15.16	14.91		0
	36	0	15.04	14.98	15.09	15.14	15.19	0-2	0
	36	18	15.13	15.07	15.18	15.19	15.25		0
	36	37	15.09	15.05	15.18	15.16	15.22		0
	75	0	15.09	15.01	15.14	15.13	15.17		0
64QAM	1	0	15.30	15.00	15.29	15.17	15.35	0-2	0
	1	36	15.26	15.04	15.34	15.22	15.39		0
	1	74	15.22	15.12	15.41	15.25	15.45		0
	36	0	15.08	15.02	15.14	15.11	15.23	0-3	0
	36	18	15.18	15.08	15.23	15.14	15.27		0
	36	37	15.13	15.02	15.19	15.11	15.23		0
	75	0	15.14	15.04	15.18	15.16	15.21		0
256QAM	1	0	15.43	14.75	15.49	15.31	15.55	0-5	0
	1	36	15.52	14.77	15.62	15.31	15.58		0
	1	74	15.51	14.71	15.64	15.37	15.57		0
	36	0	15.10	15.07	15.23	15.26	15.46		0
	36	18	15.17	15.22	15.32	15.29	15.45		0
	36	37	15.11	15.16	15.28	15.28	15.45		0
	75	0	15.13	15.20	15.27	15.28	15.45		0

Table I-88
LTE Band 41 PC3 Measured P_{limit} Antenna 2a - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.10	15.00	15.14	15.02	15.24	0	0
	1	25	15.12	15.05	15.19	15.04	15.24		0
	1	49	15.12	15.06	15.19	15.06	15.24		0
	25	0	15.05	15.08	15.09	15.12	15.17	0-1	0
	25	12	15.10	15.07	15.18	15.14	15.20		0
	25	25	15.11	15.04	15.17	15.12	15.20		0
	50	0	15.09	15.06	15.16	15.14	15.18		0
16QAM	1	0	15.00	15.14	14.96	15.15	15.09	0-1	0
	1	25	14.89	15.01	15.02	15.14	15.00		0
	1	49	14.99	15.08	15.00	15.15	15.04		0
	25	0	15.06	15.08	15.15	15.17	15.23	0-2	0
	25	12	15.16	15.11	15.20	15.16	15.24		0
	25	25	15.12	15.06	15.21	15.14	15.24		0
	50	0	15.10	15.08	15.16	15.13	15.23		0
64QAM	1	0	15.12	15.25	15.18	15.25	15.24	0-2	0
	1	25	15.22	15.32	15.28	15.26	15.32		0
	1	49	15.10	15.32	15.15	15.30	15.17		0
	25	0	15.00	15.07	15.03	15.16	15.10	0-3	0
	25	12	15.06	15.05	15.10	15.16	15.13		0
256QAM	25	25	15.06	15.05	15.13	15.12	15.14	0-5	0
	50	0	15.10	15.08	15.17	15.16	15.18		0
	1	0	14.92	14.79	15.05	15.36	15.28		0
	1	25	14.95	14.80	15.11	15.36	15.23		0
	1	49	15.00	14.85	15.12	15.36	15.21		0
	25	0	15.02	15.19	15.18	15.21	15.37	0	
	25	12	15.12	15.22	15.28	15.26	15.43	0	
25	25	15.14	15.14	15.28	15.24	15.43	0		
50	0	15.11	15.20	15.29	15.29	15.43	0		

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Table I-89
LTE Band 41 PC3 Measured P_{limit} Antenna 2a - 5 MHz Bandwidth

LTE Band 41									
5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.11	14.92	15.12	14.94	15.16	0	0
	1	12	15.11	15.01	15.11	15.02	15.28		0
	1	24	15.10	14.91	15.15	14.94	15.26		0
	12	0	15.12	15.02	15.11	15.10	15.13	0-1	0
	12	6	15.09	15.07	15.15	15.12	15.19		0
	12	13	15.08	15.04	15.11	15.10	15.16		0
16QAM	25	0	15.10	15.05	15.15	15.11	15.20	0	
	1	0	15.05	15.06	15.07	15.11	15.15	0-1	0
	1	12	15.07	15.12	15.16	15.09	15.19		0
	1	24	15.07	15.08	15.13	15.12	15.13		0
	12	0	15.10	15.02	15.14	15.10	15.21	0-2	0
	12	6	15.11	15.07	15.17	15.15	15.22		0
12	13	15.11	15.04	15.17	15.12	15.20	0		
64QAM	25	0	15.04	15.03	15.10	15.10	15.18	0	
	1	0	15.21	14.74	15.23	15.14	15.25	0-2	0
	1	12	15.21	14.78	15.25	15.23	15.28		0
	1	24	15.29	14.85	15.23	15.13	15.16		0
	12	0	15.14	14.97	15.19	15.19	15.19	0-3	0
	12	6	15.17	15.04	15.21	15.25	15.27		0
12	13	15.13	14.95	15.17	15.19	15.25	0		
256QAM	25	0	15.05	14.99	15.10	15.06	15.14	0	
	1	0	15.44	15.10	15.29	14.91	15.38	0-5	0
	1	12	15.40	15.49	15.24	14.88	15.47		0
	1	24	15.51	15.51	15.30	14.92	15.36		0
	12	0	15.00	15.03	15.22	15.27	15.26		0
	12	6	15.03	15.06	15.22	15.30	15.31		0
12	13	14.97	15.01	15.19	15.31	15.35	0		
	25	0	15.08	15.13	15.23	15.29	15.39	0	

Table I-90
LTE Band 41 PC3 Measured P_{limit} Antenna 1a - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.98	14.48	14.07	14.21	14.40	0	0
	1	36	14.28	14.44	14.10	14.27	14.15		0
	1	74	14.45	14.43	14.17	14.29	14.25		0
	36	0	14.40	14.55	14.33	14.37	14.45		0
	36	18	14.53	14.59	14.33	14.56	14.45	0-1	0
	36	37	14.54	14.48	14.27	14.35	14.36		0
	75	0	14.51	14.54	14.30	14.37	14.40		0
	1	0	13.90	14.46	14.20	14.21	13.88		0
16QAM	1	36	14.22	14.55	14.28	14.23	13.99	0-1	0
	1	74	14.30	14.57	14.27	14.29	14.10		0
	36	0	14.38	14.54	14.35	14.38	14.47		0
	36	18	14.45	14.53	14.38	14.37	14.50		0
	36	37	14.51	14.43	14.35	14.55	14.51	0-2	0
	75	0	14.40	14.49	14.32	14.35	14.46		0
	1	0	14.18	14.38	14.48	14.32	14.48		0
	1	36	14.62	14.41	14.51	14.34	14.61		0-2
1	74	14.45	14.45	14.40	14.34	14.61	0		
36	0	14.41	14.55	14.35	14.32	14.44	0		
36	18	14.48	14.54	14.36	14.32	14.51	0-3	0	
36	37	14.55	14.43	14.39	14.32	14.52		0	
75	0	14.44	14.50	14.34	14.35	14.47		0	
1	0	14.37	14.36	14.67	14.29	14.86		0-5	0
1	36	14.70	14.41	14.67	14.33	14.81	0		
1	74	14.87	14.23	14.68	14.30	14.85	0		
36	0	14.42	14.58	14.36	14.31	14.44	0		
36	18	14.49	14.59	14.36	14.35	14.45	0		
36	37	14.56	14.49	14.35	14.33	14.48	0		
75	0	14.46	14.56	14.35	14.31	14.47	0		
75	0	14.46	14.56	14.35	14.31	14.47	0		

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Table I-91
LTE Band 41 PC3 Measured P_{limit} Antenna 1a - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	14.10	14.51	14.30	14.30	14.47	0	0
	1	25	14.46	14.54	14.37	14.33	14.50		0
	1	49	14.70	14.52	14.37	14.31	14.50		0
	25	0	14.45	14.51	14.30	14.40	14.42	0-1	0
	25	12	14.56	14.55	14.34	14.50	14.47		0
	25	25	14.54	14.48	14.28	14.31	14.39		0
16QAM	50	0	14.53	14.52	14.32	14.42	14.46	0	
	1	0	14.21	14.71	14.23	14.40	14.30	0	
	1	25	14.33	14.72	14.18	14.45	14.31	0-1	0
	1	49	14.45	14.70	14.22	14.42	14.35		0
	25	0	14.51	14.55	14.37	14.33	14.47		0
	25	12	14.54	14.55	14.41	14.39	14.54	0-2	0
25	25	14.62	14.44	14.37	14.38	14.50	0		
50	0	14.46	14.51	14.77	14.37	14.45	0		
64QAM	1	0	14.43	14.67	14.34	14.48	14.41	0-2	0
	1	25	14.39	14.70	14.48	14.46	14.47		0
	1	49	14.58	14.61	14.35	14.47	14.47		0
	25	0	14.45	14.50	14.24	14.33	14.31	0	
	25	12	14.49	14.55	14.27	14.32	14.39	0-3	0
	25	25	14.53	14.44	14.28	14.36	14.37		0
50	0	14.46	14.54	14.31	14.36	14.39	0		
256QAM	1	0	14.24	14.35	14.16	14.47	14.25	0	
	1	25	14.34	14.35	14.22	14.44	14.30	0	
	1	49	14.45	14.48	14.13	14.45	14.33	0	
	25	0	14.46	14.55	14.34	14.29	14.44	0-5	0
	25	12	14.49	14.61	14.39	14.34	14.47		0
	25	25	14.54	14.50	14.39	14.31	14.46		0
50	0	14.48	14.58	14.37	14.33	14.47	0		

Table I-92
LTE Band 41 PC3 Measured P_{limit} Antenna 1a - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	14.21	14.42	14.30	14.26	14.38	0	0
	1	12	14.56	14.52	14.34	14.27	14.52		0
	1	24	14.55	14.43	14.30	14.23	14.49		0
	12	0	14.44	14.53	14.31	14.39	14.39	0-1	0
	12	6	14.48	14.57	14.37	14.50	14.43		0
	12	13	14.44	14.45	14.33	14.39	14.39		0
	25	0	14.49	14.51	14.32	14.37	14.42		0
16QAM	1	0	14.47	14.71	14.28	14.52	14.41	0-1	0
	1	12	14.55	14.68	14.30	14.51	14.41		0
	1	24	14.59	14.63	14.30	14.56	14.42		0
	12	0	14.44	14.56	14.32	14.35	14.38	0-2	0
	12	6	14.53	14.57	14.38	14.37	14.45		0
	12	13	14.48	14.47	14.37	14.36	14.42		0
	25	0	14.39	14.48	14.29	14.33	14.39		0
64QAM	1	0	14.30	14.32	14.43	14.29	14.57	0-2	0
	1	12	14.63	14.22	14.43	14.42	14.55		0
	1	24	14.75	14.23	14.42	14.37	14.53		0
	12	0	14.55	14.45	14.38	14.38	14.41	0-3	0
	12	6	14.55	14.51	14.40	14.57	14.47		0
	12	13	14.54	14.40	14.39	14.41	14.43		0
	25	0	14.43	14.50	14.31	14.31	14.31		0
256QAM	1	0	14.33	14.37	14.72	14.36	14.81	0-5	0
	1	12	14.84	14.40	14.62	14.39	14.69		0
	1	24	14.70	14.12	14.79	14.38	14.81		0
	12	0	14.36	14.54	14.24	14.30	14.23		0
	12	6	14.38	14.58	14.28	14.30	14.30		0
	12	13	14.35	14.48	14.27	14.28	14.26		0
	25	0	14.40	14.52	14.31	14.33	14.37		0

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LTE Band 48

Table I-93
LTE Band 48 Measured P_{limit} Antenna 4 - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	13.27	13.18	13.23	13.32	0	0
	1	36	13.29	13.24	13.29	13.37		0
	1	74	13.31	13.25	13.32	13.33		0
	36	0	13.45	13.30	13.34	13.44	0-1	0
	36	18	13.48	13.33	13.34	13.41		0
	36	37	13.44	13.21	13.42	13.49		0
	75	0	13.42	13.17	13.32	13.39		0
16QAM	1	0	13.21	13.27	13.31	13.04	0-1	0
	1	36	13.24	13.28	13.42	13.05		0
	1	74	13.23	13.33	13.40	13.03		0
	36	0	13.47	13.35	13.38	13.47	0-2	0
	36	18	13.48	13.35	13.40	13.45		0
	36	37	13.44	13.25	13.47	13.49		0
	75	0	13.41	13.19	13.34	13.39		0
64QAM	1	0	13.76	13.38	13.48	13.71	0-2	0
	1	36	13.76	13.39	13.64	13.77		0
	1	74	13.70	13.39	13.67	13.78		0
	36	0	13.68	13.48	13.47	13.57	0-3	0
	36	18	13.59	13.44	13.57	13.66		0
	36	37	13.56	13.38	13.57	13.61		0
	75	0	13.54	13.43	13.59	13.63		0
256QAM	1	0	12.70	11.97	12.42	12.50	0-5	1.3
	1	36	12.72	11.98	12.43	12.72		1.3
	1	74	12.85	11.92	12.42	12.70		1.3
	36	0	12.59	12.48	12.41	12.42		1.3
	36	18	12.54	12.47	12.40	12.46		1.3
	36	37	12.49	12.37	12.38	12.42		1.3
	75	0	12.49	12.49	12.39	12.44		1.3

Table I-94
LTE Band 48 Measured P_{limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	13.52	13.30	13.29	13.48	0	0
	1	25	13.45	13.24	13.30	13.46		0
	1	49	13.49	13.33	13.31	13.51		0
	25	0	13.44	13.31	13.30	13.41	0-1	0
	25	12	13.41	13.32	13.35	13.42		0
	25	25	13.35	13.32	13.40	13.50		0
	50	0	13.37	13.33	13.33	13.42		0
16QAM	1	0	13.34	13.38	13.44	13.35	0-1	0
	1	25	13.24	13.32	13.42	13.32		0
	1	49	13.32	13.39	13.51	13.34		0
	25	0	13.51	13.37	13.37	13.49	0-2	0
	25	12	13.46	13.35	13.43	13.50		0
	25	25	13.44	13.35	13.46	13.57		0
	50	0	13.42	13.34	13.33	13.44		0
64QAM	1	0	13.71	13.61	13.63	13.63	0-2	0
	1	25	13.63	13.59	13.59	13.61		0
	1	49	13.62	13.50	13.71	13.67		0
	25	0	13.53	13.39	13.41	13.45	0-3	0
	25	12	13.53	13.46	13.51	13.49		0
	25	25	13.47	13.45	13.52	13.53		0
	50	0	13.61	13.41	13.58	13.51		0
256QAM	1	0	12.41	12.14	12.53	12.27	0-5	1.3
	1	25	12.33	11.92	12.51	12.19		1.3
	1	49	12.30	11.99	12.53	12.27		1.3
	25	0	12.54	12.50	12.37	12.40		1.3
	25	12	12.51	12.51	12.41	12.39		1.3
	25	25	12.45	12.47	12.34	12.34		1.3
	50	0	12.60	12.52	12.41	12.40		1.3

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Table I-95
LTE Band 48 Measured P_{limit} Antenna 4 - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	13.60	13.22	13.22	13.57	0	0
	1	12	13.60	13.20	13.26	13.46		0
	1	24	13.56	13.22	13.26	13.52		0
	12	0	13.57	13.26	13.29	13.48	0-1	0
	12	6	13.61	13.24	13.39	13.47		0
	12	13	13.57	13.26	13.40	13.44		0
	25	0	13.62	13.27	13.41	13.52		0
16QAM	1	0	13.61	13.49	13.65	13.39	0-1	0
	1	12	13.62	13.42	13.55	13.32		0
	1	24	13.62	13.49	13.63	13.51		0
	12	0	13.64	13.28	13.35	13.51	0-2	0
	12	6	13.62	13.29	13.42	13.52		0
	12	13	13.59	13.24	13.42	13.50		0
	25	0	13.60	13.27	13.42	13.45		0
64QAM	1	0	13.59	13.19	13.48	13.78	0-2	0
	1	12	13.58	13.15	13.53	13.67		0
	1	24	13.63	13.13	13.53	13.75		0
	12	0	13.61	13.33	13.60	13.62	0-3	0
	12	6	13.60	13.27	13.64	13.60		0
	12	13	13.57	13.27	13.60	13.62		0
	25	0	13.59	13.33	13.50	13.54		0
256QAM	1	0	12.68	12.30	12.46	12.36	0-5	1.3
	1	12	12.75	11.92	12.47	12.64		1.3
	1	24	12.85	11.96	12.50	12.79		1.3
	12	0	12.38	12.41	12.35	12.28		1.3
	12	6	12.30	12.28	12.35	12.23		1.3
	12	13	12.32	12.35	12.41	12.26		1.3
	25	0	12.43	12.27	12.44	12.33		1.3

Table I-96
LTE Band 48 Measured P_{limit} Antenna 3b - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.13	14.16	14.14	14.19	0	0
	1	36	14.21	14.20	14.20	14.19		0
	1	74	14.21	14.27	14.22	14.20		0
	36	0	14.27	14.28	14.30	14.31	0-1	0
	36	18	14.38	14.30	14.36	14.36		0
	36	37	14.32	14.31	14.34	14.33		0
	75	0	14.31	14.26	14.34	14.36		0
16QAM	1	0	13.91	14.24	14.27	13.90	0-1	0
	1	36	13.93	14.29	14.34	13.93		0
	1	74	14.00	14.29	14.36	13.89		0
	36	0	14.25	14.31	14.34	14.31	0-2	0
	36	18	14.37	14.31	14.41	14.38		0
	36	37	14.34	14.31	14.39	14.35		0
	75	0	14.34	14.23	14.32	14.32		0
64QAM	1	0	14.57	14.35	14.49	14.23	0-2	0
	1	36	14.54	14.45	14.57	14.20		0
	1	74	14.56	14.48	14.57	14.23		0
	36	0	14.53	14.49	14.45	14.55	0-3	0
	36	18	14.58	14.47	14.52	14.54		0
	36	37	14.56	14.43	14.51	14.53		0
	75	0	14.56	14.48	14.56	14.55		0
256QAM	1	0	13.31	13.28	13.22	13.20	0-5	0.7
	1	36	13.32	13.30	13.12	13.21		0.7
	1	74	13.37	13.28	13.33	13.33		0.7
	36	0	13.82	13.77	13.64	13.58		0.7
	36	18	13.90	13.83	13.67	13.77		0.7
	36	37	13.84	13.84	13.72	13.68		0.7
	75	0	13.91	13.92	13.68	13.68		0.7

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Table I-97
LTE Band 48 Measured P_{limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.17	14.28	14.32	14.40	0	0
	1	25	14.18	14.24	14.25	14.29		0
	1	49	14.22	14.32	14.38	14.35		0
	25	0	14.30	14.25	14.28	14.29	0-1	0
	25	12	14.34	14.30	14.28	14.29		0
	25	25	14.28	14.24	14.32	14.36		0
	50	0	14.33	14.27	14.25	14.28		0
	16QAM	1	0	14.39	14.34	14.18	14.46	0-1
1		25	14.32	14.26	14.14	14.35	0	
1		49	14.41	14.33	14.19	14.46	0	
25		0	14.37	14.29	14.28	14.32	0-2	0
25		12	14.35	14.32	14.32	14.36		0
25		25	14.35	14.28	14.36	14.39		0
50		0	14.32	14.29	14.25	14.28		0
64QAM		1	0	14.57	14.43	14.52	14.52	0-2
	1	25	14.52	14.47	14.57	14.53	0	
	1	49	14.56	14.56	14.53	14.46	0	
	25	0	14.52	14.40	14.47	14.49	0-3	0
	25	12	14.54	14.41	14.47	14.52		0
	25	25	14.52	14.40	14.55	14.58		0
	50	0	14.57	14.48	14.48	14.51		0
	256QAM	1	0	13.18	13.29	13.14	13.31	0-5
1		25	13.12	13.16	13.09	13.30	0.7	
1		49	13.30	13.33	13.19	13.23	0.7	
25		0	13.80	13.85	13.61	13.74	0.7	
25		12	13.87	13.73	13.71	13.72	0.7	
25		25	13.74	13.81	13.64	13.60	0.7	
50		0	13.71	13.78	13.76	13.75	0.7	

Table I-98
LTE Band 48 Measured P_{limit} Antenna 3b - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.51	14.13	14.52	14.49	0	0
	1	12	14.48	14.12	14.45	14.45		0
	1	24	14.49	14.12	14.43	14.32		0
	12	0	14.47	14.13	14.54	14.54	0-1	0
	12	6	14.49	14.17	14.57	14.54		0
	12	13	14.48	14.12	14.56	14.54		0
	25	0	14.46	14.13	14.54	14.54		0
16QAM	1	0	14.49	14.17	14.56	14.54	0-1	0
	1	12	14.47	14.14	14.56	14.53		0
	1	24	14.46	14.16	14.54	14.54		0
	12	0	14.47	14.17	14.54	14.57	0-2	0
	12	6	14.48	14.15	14.56	14.55		0
	12	13	14.47	14.14	14.54	14.53		0
	25	0	14.46	14.16	14.53	14.54		0
64QAM	1	0	14.48	14.15	14.56	14.56	0-2	0
	1	12	14.47	14.13	14.56	14.53		0
	1	24	14.46	14.16	14.57	14.56		0
	12	0	14.45	14.16	14.57	14.55	0-3	0
	12	6	14.49	14.18	14.55	14.51		0
	12	13	14.47	14.16	14.54	14.56		0
	25	0	14.46	14.15	14.56	14.55		0
256QAM	1	0	13.36	13.31	13.18	13.15	0-5	0.7
	1	12	13.25	13.34	13.34	13.32		0.7
	1	24	13.27	13.35	13.19	13.14		0.7
	12	0	13.62	13.79	13.66	13.57		0.7
	12	6	13.68	13.65	13.45	13.63		0.7
	12	13	13.69	13.59	13.59	13.66		0.7
	25	0	13.78	13.86	13.56	13.73		0.7

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Table I-99
LTE Band 48 Measured P_{limit} Antenna 2b - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.04	14.13	14.21	14.18	0	0
	1	36	14.02	14.19	14.19	14.16		0
	1	74	14.04	14.23	14.22	14.13		0
	36	0	14.22	14.13	14.27	14.29	0-1	0
	36	18	14.21	14.29	14.37	14.27		0
	36	37	14.18	14.26	14.34	14.30		0
	75	0	14.18	14.22	14.33	14.21		0
16QAM	1	0	13.65	14.20	14.31	13.84	0-1	0
	1	36	13.71	14.25	14.33	13.91		0
	1	74	13.66	14.32	14.32	13.86		0
	36	0	14.22	14.20	14.34	14.32	0-2	0
	36	18	14.20	14.33	14.44	14.31		0
	36	37	14.16	14.30	14.40	14.34		0
	75	0	14.14	14.23	14.36	14.24		0
64QAM	1	0	14.41	14.24	14.39	14.52	0-2	0
	1	36	14.47	14.30	14.43	14.55		0
	1	74	14.49	14.38	14.42	14.56		0
	36	0	14.31	14.24	14.33	14.39	0-3	0
	36	18	14.33	14.30	14.33	14.38		0
	36	37	14.29	14.30	14.36	14.43		0
	75	0	14.28	14.30	14.38	14.32		0
256QAM	1	0	14.23	13.70	14.36	14.48	0-5	0
	1	36	14.42	13.81	14.41	14.51		0
	1	74	14.39	13.91	14.41	14.50		0
	36	0	14.32	14.26	14.32	14.37		0
	36	18	14.34	14.37	14.34	14.38		0
	36	37	14.27	14.36	14.35	14.40		0
	75	0	14.33	14.34	14.30	14.31		0

Table I-100
LTE Band 48 Measured P_{limit} Antenna 2b - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.20	14.25	14.27	14.40	0	0
	1	25	14.16	14.19	14.23	14.35		0
	1	49	14.19	14.24	14.26	14.36		0
	25	0	14.19	14.26	14.29	14.28	0-1	0
	25	12	14.19	14.25	14.31	14.28		0
	25	25	14.13	14.29	14.36	14.36		0
	50	0	14.15	14.24	14.30	14.27		0
	16QAM	1	0	14.12	14.33	14.43	14.24	0-1
1		25	14.08	14.30	14.39	14.13	0	
1		49	14.06	14.38	14.40	14.21	0	
25		0	14.23	14.32	14.33	14.37	0-2	0
25		12	14.25	14.32	14.35	14.40		0
25		25	14.23	14.31	14.44	14.42		0
50		0	14.17	14.30	14.30	14.32		0
64QAM		1	0	14.33	14.50	14.53	14.49	0-2
	1	25	14.25	14.47	14.53	14.43	0	
	1	49	14.35	14.61	14.58	14.48	0	
	25	0	14.19	14.35	14.34	14.29	0-3	0
	25	12	14.22	14.36	14.39	14.30		0
	25	25	14.19	14.34	14.43	14.36		0
	50	0	14.25	14.35	14.37	14.36		0
	256QAM	1	0	14.10	13.81	14.52	14.27	0-5
1		25	14.06	13.79	14.43	14.25	0	
1		49	14.16	13.95	14.53	14.26	0	
25		0	14.24	14.34	14.30	14.39	0	
25		12	14.27	14.38	14.31	14.36	0	
25		25	14.24	14.32	14.35	14.44	0	
50		0	14.26	14.40	14.38	14.37	0	

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Table I-101
LTE Band 48 Measured P_{limit} Antenna 2b - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.24	14.20	14.21	14.43	0	0
	1	12	14.14	14.18	14.16	14.38		0
	1	24	14.23	14.22	14.20	14.41		0
	12	0	14.15	14.21	14.22	14.36	0-1	0
	12	6	14.17	14.20	14.23	14.34		0
	12	13	14.17	14.22	14.33	14.34		0
	25	0	14.15	14.23	14.26	14.38		0
16QAM	1	0	14.13	14.41	14.30	14.41	0-1	0
	1	12	14.13	14.36	14.38	14.35		0
	1	24	14.15	14.43	14.29	14.30		0
	12	0	14.18	14.22	14.30	14.39	0-2	0
	12	6	14.19	14.23	14.31	14.38		0
	12	13	14.15	14.22	14.38	14.42		0
	25	0	14.16	14.18	14.27	14.36		0
64QAM	1	0	14.39	14.02	14.33	14.59	0-2	0
	1	12	14.34	14.01	14.37	14.51		0
	1	24	14.39	14.14	14.46	14.61		0
	12	0	14.30	14.14	14.44	14.50	0-3	0
	12	6	14.31	14.27	14.53	14.51		0
	12	13	14.28	14.24	14.45	14.48		0
	25	0	14.23	14.30	14.41	14.43		0
256QAM	1	0	14.28	13.91	14.42	14.46	0-5	0
	1	12	14.29	13.82	14.36	14.40		0
	1	24	14.31	14.01	14.45	14.41		0
	12	0	14.14	14.25	14.26	14.29		0
	12	6	14.16	14.32	14.34	14.33		0
	12	13	14.14	14.35	14.36	14.32		0
	25	0	14.23	14.34	14.40	14.42		0

Table I-102
LTE Band 48 Measured P_{limit} Antenna 1b - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.69	12.79	12.92	12.71	0	0
	1	36	12.67	12.86	12.91	12.69		0
	1	74	12.75	12.90	12.89	12.69		0
	36	0	12.80	12.79	13.05	12.89	0-1	0
	36	18	12.87	12.94	13.04	12.87		0
	36	37	12.85	12.92	13.00	12.82		0
	75	0	12.84	12.88	13.02	12.83		0
16QAM	1	0	12.61	12.60	12.79	13.02	0-1	0
	1	36	12.68	12.70	12.79	13.02		0
	1	74	12.69	12.78	12.73	12.99		0
	36	0	12.62	12.69	12.89	12.74	0-2	0
	36	18	12.71	12.78	12.89	12.72		0
	36	37	12.71	12.77	12.86	12.66		0
	75	0	12.63	12.74	12.81	12.66		0
64QAM	1	0	12.63	12.68	13.04	12.89	0-2	0
	1	36	12.68	12.83	13.06	12.85		0
	1	74	12.74	12.86	12.97	12.82		0
	36	0	12.62	12.65	12.92	12.78	0-3	0
	36	18	12.72	12.78	12.92	12.75		0
	36	37	12.67	12.75	12.89	12.70		0
	75	0	12.68	12.78	12.90	12.71		0
256QAM	1	0	12.40	12.82	13.04	13.25	0-5	0
	1	36	12.49	12.95	13.03	13.25		0
	1	74	12.77	12.98	12.96	13.21		0
	36	0	12.78	12.81	13.04	12.93		0
	36	18	12.89	12.90	13.03	12.95		0
	36	37	12.86	12.88	13.01	12.89		0
	75	0	12.90	12.88	13.05	12.94		0

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Table I-103
LTE Band 48 Measured P_{limit} Antenna 1b - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.85	12.82	12.88	12.90	0	0
	1	25	12.82	12.75	12.81	12.77		0
	1	49	12.90	12.87	12.87	12.84		0
	25	0	12.73	12.86	12.97	12.86	0-1	0
	25	12	12.86	12.89	13.01	12.85		0
	25	25	12.79	12.88	12.98	12.78		0
16QAM	50	0	12.82	12.87	13.00	12.80	0-1	0
	1	0	12.67	12.68	12.89	12.81		0
	1	25	12.64	12.65	12.88	12.78		0
	1	49	12.73	12.76	12.90	12.76	0-2	0
	25	0	12.60	12.72	12.82	12.67		0
	25	12	12.69	12.71	12.85	12.67		0
64QAM	25	25	12.65	12.71	12.82	12.66	0-2	0
	50	0	12.69	12.63	12.84	12.62		0
	1	0	12.83	12.71	12.89	12.95		0-2
	1	25	12.79	12.73	12.76	12.76	0	
	1	49	12.89	12.79	12.72	12.82	0	
	25	0	12.55	12.61	12.73	12.63	0-3	0
256QAM	25	12	12.69	12.69	12.75	12.62		0
	25	25	12.63	12.64	12.71	12.56		0
	50	0	12.64	12.71	12.80	12.66	0-5	0
	1	0	12.68	12.87	12.88	12.55		0
	1	25	12.67	12.91	12.80	12.60		0
	1	49	12.79	13.00	12.77	12.59	0	
	25	0	12.75	12.67	12.98	12.89	0-5	0
	25	12	12.89	12.83	12.98	12.92		0
	25	25	12.82	12.82	13.00	12.84		0
	50	0	12.87	12.83	13.05	12.93		0

Table I-104
LTE Band 48 Measured P_{limit} Antenna 1b - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.89	12.75	12.82	12.89	0	0
	1	12	12.83	12.79	12.81	12.74		0
	1	24	12.86	12.80	12.79	12.82		0
	12	0	12.83	12.80	12.96	12.81	0-1	0
	12	6	12.79	12.83	13.00	12.82		0
	12	13	12.81	12.84	12.98	12.77		0
16QAM	25	0	12.82	12.84	12.99	12.77	0	
	1	0	12.60	13.06	12.93	12.63	0	
	1	12	12.53	13.00	12.89	12.61	0-1	0
	1	24	12.49	13.07	12.89	12.60		0
	12	0	12.50	12.84	12.90	12.58		0
	12	6	12.51	12.84	12.89	12.56	0-2	0
12	13	12.53	12.86	12.87	12.55	0		
25	0	12.51	12.84	12.90	12.55	0		
64QAM	1	0	12.49	12.30	12.86	12.59	0-2	0
	1	12	12.50	12.30	12.89	12.60		0
	1	24	12.52	12.29	12.88	12.56		0
	12	0	12.50	12.88	12.88	12.55	0-3	0
	12	6	12.51	13.11	12.88	12.55		0
	12	13	12.54	13.13	12.88	12.58		0
256QAM	25	0	12.51	13.03	12.87	12.57	0-5	0
	1	0	13.09	13.21	13.04	13.23		0
	1	12	13.05	13.17	12.99	13.07		0
	1	24	13.22	13.27	13.01	13.22		0
	12	0	12.67	12.84	12.94	12.74		0
	12	6	12.67	12.83	12.89	12.73		0
	12	13	12.71	12.81	12.95	12.73	0	
	25	0	12.77	12.82	12.95	12.82	0	

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I.2 NR Conducted Powers

Note: Some bands do not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

I.2.1 NR Band n71

Table I-105
NR Band n71 Measured P_{limit} Antenna 4 - 15 MHz

NR Band n71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.95	0	0.0
	1	40	20.82		0.0
	1	77	20.79		0.0
	36	0	20.78	0-0.5	0.0
	36	22	20.73	0	0.0
	36	43	20.68	0-0.5	0.0
	75	0	20.77		0.0
DFT-s-OFDM QPSK	1	1	21.03	0	0.0
	1	40	20.95		0.0
	1	77	20.85		0.0
	36	0	20.83	0-1	0.0
	36	22	20.82	0	0.0
	36	43	20.73	0-1	0.0
	75	0	20.83		0.0
DFT-s-OFDM 16QAM	1	1	20.81	0-1	0.0
CP-OFDM QPSK	1	1	20.92	0-1.5	0.0

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Table I-106
NR Band n71 Measured P_{limit} Antenna 4 - 10 MHz

NR Band n71 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.92	20.78	20.73	0	0.0
	1	26	20.81	20.71	20.70		0.0
	1	50	20.73	20.77	20.53		0.0
	25	0	20.91	20.73	20.68	0-0.5	0.0
	25	14	20.84	20.78	20.64	0	0.0
	25	27	20.82	20.73	20.63	0-0.5	0.0
	50	0	20.83	20.74	20.66		0.0
DFT-s-OFDM QPSK	1	1	21.07	20.95	20.97	0	0.0
	1	26	21.02	20.77	20.72		0.0
	1	50	20.92	20.87	20.72		0.0
	25	0	20.95	20.79	20.69	0-1	0.0
	25	14	20.93	20.72	20.59	0	0.0
	25	27	20.90	20.70	20.62	0-1	0.0
	50	0	20.89	20.74	20.65		0.0
DFT-s-OFDM 16QAM	1	1	20.89	20.65	20.73	0-1	0.0
CP-OFDM QPSK	1	1	20.93	20.77	20.68	0-1.5	0.0

Table I-107
NR Band n71 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n71 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.72	20.74	20.71	0	0.0
	1	13	20.83	20.86	20.74		0.0
	1	23	20.86	20.78	20.27		0.0
	12	0	20.71	20.68	20.77	0-0.5	0.0
	12	7	20.78	20.77	20.71	0	0.0
	12	13	20.86	20.82	20.49	0-0.5	0.0
	25	0	20.72	20.82	20.60		0.0
DFT-s-OFDM QPSK	1	1	21.03	20.96	20.92	0	0.0
	1	13	20.91	20.91	20.85		0.0
	1	23	20.83	20.83	20.79		0.0
	12	0	20.49	20.59	20.68	0-1	0.0
	12	7	20.77	20.75	20.61	0	0.0
	12	13	20.69	20.71	20.53	0-1	0.0
	25	0	20.56	20.73	20.64		0.0
DFT-s-OFDM 16QAM	1	1	20.39	20.51	20.42	0-1	0.0
CP-OFDM QPSK	1	1	20.85	20.74	20.64	0-1.5	0.0

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Table I-108
NR n71 Band Measured P_{limit} Antenna 3b - 15 MHz

NR Band n71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.31	0	0.0
	1	40	18.17		0.0
	1	77	18.15		0.0
	36	0	18.23	0-0.5	0.0
	36	22	18.15	0	0.0
	36	43	18.13	0-0.5	0.0
	75	0	18.21		0.0
DFT-s-OFDM QPSK	1	1	18.38	0	0.0
	1	40	18.24		0.0
	1	77	18.27		0.0
	36	0	18.27	0-1	0.0
	36	22	18.18	0	0.0
	36	43	18.12	0-1	0.0
	75	0	18.20		0.0
DFT-s-OFDM 16QAM	1	1	18.33	0-1	0.0
CP-OFDM QPSK	1	1	18.44	0-1.5	0.0

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Table I-109
NR n71 Band Measured P_{limit} Antenna 3b - 10 MHz

NR Band n71 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.35	18.19	18.13	0	0.0
	1	26	18.28	18.06	18.05		0.0
	1	50	18.24	18.14	17.98		0.0
	25	0	18.34	18.12	18.09	0-0.5	0.0
	25	14	18.30	18.11	18.04	0	0.0
	25	27	18.28	18.15	18.06	0-0.5	0.0
	50	0	18.26	18.05	18.07		0.0
DFT-s-OFDM QPSK	1	1	18.43	18.17	18.13	0	0.0
	1	26	18.30	18.08	18.11		0.0
	1	50	18.24	18.12	18.10		0.0
	25	0	18.32	18.06	18.10	0-1	0.0
	25	14	18.29	18.07	18.09	0	0.0
	25	27	18.32	18.13	18.01	0-1	0.0
	50	0	18.30	18.15	18.06		0.0
DFT-s-OFDM 16QAM	1	1	18.44	18.19	18.19	0-1	0.0
CP-OFDM QPSK	1	1	18.43	18.21	18.23	0-1.5	0.0

Table I-110
NR Band n71 Measured P_{limit} Antenna 3b - 5 MHz

NR Band n71 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.37	18.12	18.12	0	0.0
	1	13	18.24	17.97	18.05		0.0
	1	23	18.32	18.02	17.96		0.0
	12	0	18.43	18.08	18.11	0-0.5	0.0
	12	7	18.33	18.07	18.01	0	0.0
	12	13	18.28	18.09	17.94	0-0.5	0.0
	25	0	18.34	18.03	18.03		0.0
DFT-s-OFDM QPSK	1	1	18.33	18.18	18.03	0	0.0
	1	13	18.27	18.05	17.92		0.0
	1	23	18.31	18.13	17.94		0.0
	12	0	18.35	18.07	18.05	0-1	0.0
	12	7	18.30	18.03	17.97	0	0.0
	12	13	18.25	18.10	17.95	0-1	0.0
	25	0	18.27	18.07	18.02		0.0
DFT-s-OFDM 16QAM	1	1	18.42	18.17	18.13	0-1	0.0
CP-OFDM QPSK	1	1	18.55	18.28	18.25	0-1.5	0.0

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I.2.2

NR Band n12

Table I-111
NR Band n12 Measured P_{limit} Antenna 4 - 10 MHz

NR Band n12 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			141500 (707.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.69	0	0.0
	1	26	19.62		0.0
	1	50	19.71		0.0
	25	0	19.73	0-0.5	0.0
	25	14	19.62	0	0.0
	25	27	19.71	0-0.5	0.0
	50	0	19.61		0.0
DFT-s-OFDM QPSK	1	1	19.72	0	0.0
	1	26	19.65		0.0
	1	50	19.76		0.0
	25	0	19.74	0-1	0.0
	25	14	19.64	0	0.0
	25	27	19.71	0-1	0.0
	50	0	19.62		0.0
DFT-s-OFDM 16QAM	1	1	19.73	0-1	0.0
CP-OFDM QPSK	1	1	19.84	0-1.5	0.0

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Table I-112
NR Band n12 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n12 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	140300 (701.5 MHz)	141500 (707.5 MHz)	142700 (713.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.87	19.69	19.73	0	0.0
	1	13	19.73	19.54	19.68		0.0
	1	23	19.67	19.66	19.64		0.0
	12	0	19.83	19.63	19.73	0-0.5	0.0
	12	7	19.77	19.64	19.67	0	0.0
	12	13	19.71	19.56	19.64	0-0.5	0.0
	25	0	19.78	19.61	19.68		0.0
DFT-s-OFDM QPSK	1	1	19.85	19.81	19.77	0	0.0
	1	13	19.73	19.65	19.73		0.0
	1	23	19.74	19.64	19.72		0.0
	12	0	19.81	19.63	19.73	0-1	0.0
	12	7	19.77	19.62	19.72	0	0.0
	12	13	19.72	19.57	19.63	0-1	0.0
	25	0	19.78	19.61	19.68		0.0
DFT-s-OFDM 16QAM	1	1	19.72	19.65	19.79	0-1	0.0
CP-OFDM QPSK	1	1	19.81	19.74	19.71	0-1.5	0.0

Table I-113
NR Band n12 Measured P_{limit} Antenna 3b - 10 MHz

NR Band n12 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			141500 (707.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.23	0	0.0
	1	26	17.24		0.0
	1	50	17.13		0.0
	25	0	17.31	0-0.5	0.0
	25	14	17.16	0	0.0
	25	27	17.14	0-0.5	0.0
	50	0	17.22		0.0
DFT-s-OFDM QPSK	1	1	17.27	0	0.0
	1	26	17.28		0.0
	1	50	17.21		0.0
	25	0	17.23	0-1	0.0
	25	14	17.17	0	0.0
	25	27	17.13	0-1	0.0
	50	0	17.22		0.0
DFT-s-OFDM 16QAM	1	1	17.31	0-1	0.0
CP-OFDM QPSK	1	1	17.04	0-1.5	0.0

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Table I-114
NR Band n12 Measured P_{limit} Antenna 3b - 5 MHz

NR Band n12 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	140300 (701.5 MHz)	141500 (707.5 MHz)	142700 (713.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.31	17.14	17.22	0	0.0
	1	13	17.19	17.21	17.03		0.0
	1	23	17.21	17.18	17.07		0.0
	12	0	17.25	17.23	17.14	0-0.5	0.0
	12	7	17.21	17.15	17.02	0	0.0
	12	13	17.18	17.16	16.95	0-0.5	0.0
	25	0	17.24	17.12	17.05		0.0
DFT-s-OFDM QPSK	1	1	17.41	17.27	17.31	0	0.0
	1	13	17.40	17.31	17.19		0.0
	1	23	17.27	17.23	17.12		0.0
	12	0	17.32	17.26	17.09	0-1	0.0
	12	7	17.23	17.19	17.04	0	0.0
	12	13	17.17	17.14	17.00	0-1	0.0
	25	0	17.22	17.18	17.06		0.0
DFT-s-OFDM 16QAM	1	1	17.38	17.25	17.31	0-1	0.0
CP-OFDM QPSK	1	1	17.11	17.07	17.12	0-1.5	0.0

I.2.3 NR Band n5

Table I-115
NR Band n5 Measured P_{limit} Antenna 4 - 15 MHz

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.00	0	0.0
	1	40	19.96		0.0
	1	77	19.86		0.0
	36	0	19.80	0-0.5	0.0
	36	22	19.76	0	0.0
	36	43	19.77	0-0.5	0.0
	75	0	19.78		0.0
DFT-s-OFDM QPSK	1	1	19.97	0	0.0
	1	40	19.90		0.0
	1	77	19.83		0.0
	36	0	19.84	0-1	0.0
	36	22	19.82	0	0.0
	36	43	19.77	0-1	0.0
	75	0	19.88		0.0
DFT-s-OFDM 16QAM	1	1	20.14	0-1	0.0
CP-OFDM QPSK	1	1	20.02	0-1.5	0.0

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Table I-116
NR Band n5 Measured P_{limit} Antenna 4 - 10 MHz

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.84	0	0.0
	1	26	19.91		0.0
	1	50	19.88		0.0
	25	0	19.85	0-0.5	0.0
	25	14	19.74	0	0.0
	25	27	19.68	0-0.5	0.0
	50	0	19.78		0.0
DFT-s-OFDM QPSK	1	1	19.83	0	0.0
	1	26	19.76		0.0
	1	50	19.77		0.0
	25	0	19.80	0-1	0.0
	25	14	19.79	0	0.0
	25	27	19.78	0-1	0.0
	50	0	19.77		0.0
DFT-s-OFDM 16QAM	1	1	20.05	0-1	0.0
CP-OFDM QPSK	1	1	20.02	0-1.5	0.0

Table I-117
NR Band n5 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.99	19.93	19.80	0	0.0
	1	13	19.96	19.86	19.69		0.0
	1	23	19.98	19.65	19.71		0.0
	12	0	19.97	19.82	19.65	0-0.5	0.0
	12	7	19.87	19.74	19.57	0	0.0
	12	13	19.83	19.70	19.58	0-0.5	0.0
	25	0	19.81	19.68	19.55		0.0
DFT-s-OFDM QPSK	1	1	19.93	19.86	19.67	0	0.0
	1	13	19.84	19.74	19.62		0.0
	1	23	19.83	19.62	19.53		0.0
	12	0	19.95	19.82	19.61	0-1	0.0
	12	7	19.86	19.84	19.57	0	0.0
	12	13	19.80	19.68	19.52	0-1	0.0
	25	0	19.88	19.77	19.63		0.0
DFT-s-OFDM 16QAM	1	1	20.06	20.07	19.93	0-1	0.0
CP-OFDM QPSK	1	1	20.26	20.11	20.00	0-1.5	0.0

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Table I-118
NR Band n5 Measured P_{limit} Antenna 3b - 15 MHz

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.12	0	0.0
	1	40	16.10		0.0
	1	77	15.99		0.0
	36	0	16.03	0-0.5	0.0
	36	22	15.98	0	0.0
	36	43	15.86	0-0.5	0.0
	75	0	15.99		0.0
DFT-s-OFDM QPSK	1	1	16.11	0	0.0
	1	40	16.00		0.0
	1	77	15.91		0.0
	36	0	16.04	0-1	0.0
	36	22	15.94	0	0.0
	36	43	15.92	0-1	0.0
	75	0	15.95		0.0
DFT-s-OFDM 16QAM	1	1	16.11	0-1	0.0
CP-OFDM QPSK	1	1	16.25	0-1.5	0.0

Table I-119
NR Band n5 Measured P_{limit} Antenna 3b - 10 MHz

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.91	0	0.0
	1	26	15.93		0.0
	1	50	15.95		0.0
	25	0	15.96	0-0.5	0.0
	25	14	15.91	0	0.0
	25	27	15.90	0-0.5	0.0
	50	0	15.90		0.0
DFT-s-OFDM QPSK	1	1	15.99	0	0.0
	1	26	15.89		0.0
	1	50	15.93		0.0
	25	0	15.95	0-1	0.0
	25	14	15.94	0	0.0
	25	27	15.89	0-1	0.0
	50	0	15.95		0.0
DFT-s-OFDM 16QAM	1	1	16.10	0-1	0.0
CP-OFDM QPSK	1	1	16.18	0-1.5	0.0

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Table I-120
NR Band n5 Measured P_{limit} Antenna 3b - 5 MHz

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.22	16.10	16.05	0	0.0
	1	13	16.21	15.89	15.89		0.0
	1	23	16.12	15.90	15.82		0.0
	12	0	16.11	15.99	15.91	0-0.5	0.0
	12	7	16.10	15.87	15.80	0	0.0
	12	13	15.95	15.88	15.78	0-0.5	0.0
	25	0	16.05	15.85	15.80		0.0
DFT-s-OFDM QPSK	1	1	16.10	15.94	16.00	0	0.0
	1	13	16.11	15.90	15.89		0.0
	1	23	16.10	15.92	15.82		0.0
	12	0	16.10	15.93	15.95	0-1	0.0
	12	7	16.05	15.90	15.85	0	0.0
	12	13	15.99	15.95	15.75	0-1	0.0
	25	0	16.00	15.90	15.79		0.0
DFT-s-OFDM 16QAM	1	1	16.03	16.00	15.88	0-1	0.0
CP-OFDM QPSK	1	1	16.30	16.20	16.18	0-1.5	0.0

I.2.4 NR Band n66

Table I-121
NR Band n66 Measured P_{limit} Antenna 4 - 30 MHz

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.47	0	0.0
	1	80	14.43		0.0
	1	158	14.48		0.0
	80	0	14.45	0-0.5	0.0
	80	40	14.37	0	0.0
	80	80	14.38	0-0.5	0.0
	160	0	14.43		0.0
DFT-s-OFDM QPSK	1	1	14.43	0	0.0
	1	80	14.40		0.0
	1	158	14.49		0.0
	80	0	14.38	0-1	0.0
	80	40	14.36	0	0.0
	80	80	14.37	0-1	0.0
	160	0	14.35		0.0
DFT-s-OFDM 16QAM	1	1	14.50	0-1	0.0
CP-OFDM QPSK	1	1	14.33	0-1.5	0.0

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Table I-122
NR Band n66 Measured P_{limit} Antenna 4 - 20 MHz

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.36	14.42	14.27	0	0.0
	1	53	14.24	14.28	14.19		0.0
	1	104	14.28	14.26	14.24		0.0
	50	0	14.19	14.29	14.15	0-0.5	0.0
	50	28	14.23	14.26	14.11	0	0.0
	50	56	14.32	14.24	14.14	0-0.5	0.0
	100	0	14.23	14.32	14.14		0.0
DFT-s-OFDM QPSK	1	1	14.29	14.31	14.27	0	0.0
	1	53	14.23	14.29	14.07		0.0
	1	104	14.29	14.28	14.24		0.0
	50	0	14.22	14.32	14.14	0-1	0.0
	50	28	14.18	14.28	14.15	0	0.0
	50	56	14.31	14.26	14.09	0-1	0.0
	100	0	14.28	14.26	14.14		0.0
DFT-s-OFDM 16QAM	1	1	14.34	14.42	14.32	0-1	0.0
CP-OFDM QPSK	1	1	14.27	14.27	14.24	0-1.5	0.0

Table I-123
NR Band n66 Measured P_{limit} Antenna 4 - 15 MHz

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.18	14.03	14.22	0	0.0
	1	40	14.08	13.95	14.14		0.0
	1	77	14.13	14.05	14.25		0.0
	36	0	14.12	13.97	14.06	0-0.5	0.0
	36	22	14.09	13.96	13.99	0	0.0
	36	43	14.07	13.97	14.02	0-0.5	0.0
	75	0	14.14	14.01	14.05		0.0
DFT-s-OFDM QPSK	1	1	14.34	14.23	14.15	0	0.0
	1	40	14.09	14.02	14.11		0.0
	1	77	14.13	13.98	14.14		0.0
	36	0	14.17	14.02	14.12	0-1	0.0
	36	22	14.10	13.92	14.03	0	0.0
	36	43	14.12	13.94	14.05	0-1	0.0
	75	0	14.14	13.99	14.07		0.0
DFT-s-OFDM 16QAM	1	1	14.21	14.10	14.26	0-1	0.0
CP-OFDM QPSK	1	1	14.24	14.27	14.14	0-1.5	0.0

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Table I-124
NR Band n66 Measured P_{limit} Antenna 4 - 10 MHz

NR Band n66							
10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.20	14.08	14.16	0	0.0
	1	26	14.16	14.14	14.15		0.0
	1	50	14.23	14.19	14.12		0.0
	25	0	14.18	14.18	14.14	0-0.5	0.0
	25	14	14.16	14.18	14.09	0	0.0
	25	27	14.08	14.15	14.10	0-0.5	0.0
	50	0	14.17	14.13	14.09		0.0
DFT-s-OFDM QPSK	1	1	14.23	14.23	14.21	0	0.0
	1	26	14.18	14.18	14.18		0.0
	1	50	14.24	14.19	14.15		0.0
	25	0	14.22	14.14	14.13	0-1	0.0
	25	14	14.18	14.15	14.11	0	0.0
	25	27	14.12	14.13	14.10	0-1	0.0
	50	0	14.19	14.18	14.12		0.0
DFT-s-OFDM 16QAM	1	1	14.26	14.16	14.10	0-1	0.0
CP-OFDM QPSK	1	1	14.15	14.22	14.14	0-1.5	0.0

Table I-125
NR Band n66 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.24	14.12	14.14	0	0.0
	1	13	14.23	14.17	14.10		0.0
	1	23	14.25	14.22	14.07		0.0
	12	0	14.26	14.15	14.18	0-0.5	0.0
	12	7	14.23	14.21	14.17	0	0.0
	12	13	14.26	14.16	14.12	0-0.5	0.0
	25	0	14.19	14.12	14.13		0.0
DFT-s-OFDM QPSK	1	1	14.24	14.15	14.22	0	0.0
	1	13	14.27	14.18	14.18		0.0
	1	23	14.23	14.16	14.23		0.0
	12	0	14.24	14.21	14.22	0-1	0.0
	12	7	14.23	14.17	14.20	0	0.0
	12	13	14.20	14.20	14.12	0-1	0.0
	25	0	14.25	14.18	14.15		0.0
DFT-s-OFDM 16QAM	1	1	14.21	14.15	14.17	0-1	0.0
CP-OFDM QPSK	1	1	14.26	14.28	14.12	0-1.5	0.0

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Table I-126
NR Band n66 Measured P_{limit} Antenna 3a - 30 MHz

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.28	0	0.0
	1	80	13.27		0.0
	1	158	13.33		0.0
	80	0	13.24	0-0.5	0.0
	80	40	13.24	0	0.0
	80	80	13.20	0-0.5	0.0
	160	0	13.22		0.0
DFT-s-OFDM QPSK	1	1	13.32	0	0.0
	1	80	13.27		0.0
	1	158	13.35		0.0
	80	0	13.33	0-1	0.0
	80	40	13.25	0	0.0
	80	80	13.22	0-1	0.0
	160	0	13.22		0.0
DFT-s-OFDM 16QAM	1	1	13.33	0-1	0.0
CP-OFDM QPSK	1	1	13.30	0-1.5	0.0

Table I-127
NR Band n66 Measured P_{limit} Antenna 3a - 20 MHz

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.82	12.91	12.89	0	0.0
	1	53	12.83	12.88	12.96		0.0
	1	104	12.77	12.99	12.88		0.0
	50	0	12.88	12.95	12.80	0-0.5	0.0
	50	28	12.88	12.88	12.83	0	0.0
	50	56	12.88	12.99	12.90	0-0.5	0.0
	100	0	12.79	12.93	12.77		0.0
DFT-s-OFDM QPSK	1	1	13.00	13.03	12.88	0	0.0
	1	53	12.72	12.91	12.73		0.0
	1	104	12.98	12.91	12.91		0.0
	50	0	12.86	12.94	12.85	0-1	0.0
	50	28	12.85	12.88	12.87	0	0.0
	50	56	12.78	12.91	12.82	0-1	0.0
	100	0	12.81	12.88	12.90		0.0
DFT-s-OFDM 16QAM	1	1	12.99	12.77	12.71	0-1	0.0
CP-OFDM QPSK	1	1	12.89	12.88	13.01	0-1.5	0.0

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Table I-128
NR Band n66 Measured P_{limit} Antenna 3a - 15 MHz

NR Band n66							
15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.90	12.90	12.90	0	0.0
	1	40	12.90	12.91	12.89		0.0
	1	77	13.01	13.02	12.95		0.0
	36	0	12.92	12.95	12.83	0-0.5	0.0
	36	22	12.90	12.82	12.81	0	0.0
	36	43	12.93	12.85	12.82	0-0.5	0.0
	75	0	12.90	12.87	12.86		0.0
DFT-s-OFDM QPSK	1	1	13.02	12.87	12.91	0	0.0
	1	40	12.86	12.94	12.86		0.0
	1	77	12.99	12.93	12.98		0.0
	36	0	12.97	12.95	12.90	0-1	0.0
	36	22	12.90	12.85	12.94	0	0.0
	36	43	12.92	12.84	12.91	0-1	0.0
	75	0	12.96	12.92	12.90		0.0
DFT-s-OFDM 16QAM	1	1	12.88	12.94	13.13	0-1	0.0
CP-OFDM QPSK	1	1	13.00	12.91	12.98	0-1.5	0.0

Table I-129
NR Band n66 Measured P_{limit} Antenna 3a - 10 MHz

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.78	12.97	13.01	0	0.0
	1	26	13.00	13.03	12.98		0.0
	1	50	12.89	12.98	13.01		0.0
	25	0	13.03	13.01	12.96	0-0.5	0.0
	25	14	12.98	12.98	12.96	0	0.0
	25	27	12.95	12.98	12.90	0-0.5	0.0
	50	0	12.96	13.07	12.88		0.0
DFT-s-OFDM QPSK	1	1	13.03	13.05	12.99	0	0.0
	1	26	12.90	12.98	13.03		0.0
	1	50	12.95	12.98	13.03		0.0
	25	0	12.94	13.04	12.98	0-1	0.0
	25	14	12.98	13.04	12.94	0	0.0
	25	27	12.90	12.98	12.90	0-1	0.0
	50	0	13.00	13.06	12.98		0.0
DFT-s-OFDM 16QAM	1	1	13.00	12.90	13.20	0-1	0.0
CP-OFDM QPSK	1	1	13.19	13.13	12.89	0-1.5	0.0

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Table I-130
NR Band n66 Measured P_{limit} Antenna 3a - 5 MHz

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.27	13.38	13.26	0	0.0
	1	13	13.30	13.34	13.21		0.0
	1	23	13.26	13.36	13.17		0.0
	12	0	13.18	13.27	13.22	0-0.5	0.0
	12	7	13.19	13.31	13.13	0	0.0
	12	13	13.17	13.29	13.14	0-0.5	0.0
25	0	13.20	13.22	13.11	0.0		
DFT-s-OFDM QPSK	1	1	13.14	13.26	13.14	0	0.0
	1	13	13.22	13.25	13.16		0.0
	1	23	13.17	13.24	13.20		0.0
	12	0	13.18	13.27	13.14	0-1	0.0
	12	7	13.16	13.25	13.15	0	0.0
	12	13	13.15	13.31	13.12	0-1	0.0
	25	0	13.15	13.29	13.16		0.0
DFT-s-OFDM 16QAM	1	1	13.27	13.40	13.18	0-1	0.0
CP-OFDM QPSK	1	1	13.15	13.30	13.10	0-1.5	0.0

Table I-131
NR Band n66 Measured P_{limit} Antenna 2a - 30 MHz

NR Band n66 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			349000 (1745 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.38	0	0.0	
	1	80	13.39		0.0	
	1	158	13.41		0.0	
	80	0	13.39	0-0.5	0.0	
	80	40	13.34	0	0.0	
	80	80	13.31	0-0.5	0.0	
	160	0	13.48		0.0	
DFT-s-OFDM QPSK	1	1	13.36	0	0.0	
	1	80	13.42		0.0	
	1	158	13.40		0.0	
	80	0	13.40	0-1	0.0	
	80	40	13.42	0	0.0	
	80	80	13.40	0-1	0.0	
	160	0	13.43		0.0	
DFT-s-OFDM 16QAM	1	1	13.38	0-1	0.0	
CP-OFDM QPSK	1	1	13.40	0-1.5	0.0	

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Table I-132
NR Band n66 Measured P_{limit} Antenna 2a - 20 MHz

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.49	13.37	13.36	0	0.0
	1	53	13.35	13.35	13.25		0.0
	1	104	13.37	13.31	13.22		0.0
	50	0	13.40	13.19	13.26	0-0.5	0.0
	50	28	13.48	13.24	13.17	0	0.0
	50	56	13.38	13.23	13.20	0-0.5	0.0
	100	0	13.37	13.24	13.13		0.0
DFT-s-OFDM QPSK	1	1	13.48	13.45	13.13	0	0.0
	1	53	13.44	13.28	13.16		0.0
	1	104	13.29	13.27	13.24		0.0
	50	0	13.48	13.25	13.18	0-1	0.0
	50	28	13.35	13.17	13.11	0	0.0
	50	56	13.33	13.28	13.18	0-1	0.0
	100	0	13.41	13.24	13.19		0.0
DFT-s-OFDM 16QAM	1	1	13.50	13.43	13.28	0-1	0.0
CP-OFDM QPSK	1	1	13.38	13.22	13.18	0-1.5	0.0

Table I-133
NR Band n66 Measured P_{limit} Antenna 2a - 15 MHz

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.40	13.26	13.31	0	0.0
	1	40	13.32	13.28	13.25		0.0
	1	77	13.36	13.33	13.25		0.0
	36	0	13.37	13.23	13.18	0-0.5	0.0
	36	22	13.39	13.27	13.47	0	0.0
	36	43	13.37	13.28	13.43	0-0.5	0.0
	75	0	13.48	13.25	13.18		0.0
DFT-s-OFDM QPSK	1	1	13.41	13.30	13.25	0	0.0
	1	40	13.32	13.28	13.12		0.0
	1	77	13.45	13.27	13.18		0.0
	36	0	13.28	13.27	13.16	0-1	0.0
	36	22	13.36	13.19	13.09	0	0.0
	36	43	13.40	13.21	13.18	0-1	0.0
	75	0	13.37	13.18	13.14		0.0
DFT-s-OFDM 16QAM	1	1	13.36	13.28	13.20	0-1	0.0
CP-OFDM QPSK	1	1	13.29	13.19	13.26	0-1.5	0.0

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Table I-134
NR Band n66 Measured P_{limit} Antenna 2a - 10 MHz

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.37	13.23	13.14	0	0.0
	1	26	13.38	13.19	13.10		0.0
	1	50	13.29	13.25	13.08		0.0
	25	0	13.37	13.20	13.18	0-0.5	0.0
	25	14	13.34	13.15	13.14	0	0.0
	25	27	13.24	13.18	13.17	0-0.5	0.0
	50	0	13.31	13.16	13.20		0.0
DFT-s-OFDM QPSK	1	1	13.44	13.26	13.15	0	0.0
	1	26	13.43	13.20	13.21		0.0
	1	50	13.39	13.23	13.20		0.0
	25	0	13.34	13.18	13.19	0-1	0.0
	25	14	13.30	13.14	13.27	0	0.0
	25	27	13.27	13.15	13.13	0-1	0.0
	50	0	13.26	13.19	13.11		0.0
DFT-s-OFDM 16QAM	1	1	13.30	13.18	13.15	0-1	0.0
CP-OFDM QPSK	1	1	13.31	13.22	13.28	0-1.5	0.0

Table I-135
NR Band n66 Measured P_{limit} Antenna 2a - 5 MHz

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.37	13.42	13.30	0	0.0
	1	13	13.49	13.39	13.31		0.0
	1	23	13.42	13.40	13.28		0.0
	12	0	13.50	13.37	13.38	0-0.5	0.0
	12	7	13.48	13.45	13.28	0	0.0
	12	13	13.40	13.43	13.33	0-0.5	0.0
	25	0	13.37	13.45	13.31		0.0
DFT-s-OFDM QPSK	1	1	13.44	13.41	13.33	0	0.0
	1	13	13.38	13.46	13.42		0.0
	1	23	13.48	13.45	13.37		0.0
	12	0	13.45	13.40	13.38	0-1	0.0
	12	7	13.49	13.42	13.36	0	0.0
	12	13	13.41	13.44	13.35	0-1	0.0
	25	0	13.48	13.44	13.32		0.0
DFT-s-OFDM 16QAM	1	1	13.40	13.23	13.50	0-1	0.0
CP-OFDM QPSK	1	1	13.41	13.30	13.16	0-1.5	0.0

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Table I-136
NR Band n66 Measured P_{limit} Antenna 1a - 30 MHz

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.89	0	0.0
	1	80	14.82		0.0
	1	158	15.01		0.0
	80	0	14.81	0-0.5	0.0
	80	40	14.88	0	0.0
	80	80	14.87		0.0
	160	0	14.86		0.0
DFT-s-OFDM QPSK	1	1	14.89	0	0.0
	1	80	14.76		0.0
	1	158	14.93		0.0
	80	0	14.74	0-1	0.0
	80	40	14.77	0	0.0
	80	80	14.76	0-1	0.0
	160	0	14.84		0.0
DFT-s-OFDM 16QAM	1	1	14.71	0-1	0.0
CP-OFDM QPSK	1	1	14.87	0-1.5	0.0

Table I-137
NR Band n66 Measured P_{limit} Antenna 1a - 20 MHz

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.57	14.63	14.35	0	0.0
	1	53	14.46	14.44	14.39		0.0
	1	104	14.50	14.46	14.37		0.0
	50	0	14.61	14.53	14.46	0-0.5	0.0
	50	28	14.56	14.55	14.43	0	0.0
	50	56	14.63	14.51	14.39	0-0.5	0.0
	100	0	14.52	14.52	14.48		0.0
DFT-s-OFDM QPSK	1	1	14.64	14.59	14.44	0	0.0
	1	53	14.49	14.62	14.49		0.0
	1	104	14.72	14.49	14.57		0.0
	50	0	14.52	14.47	14.51	0-1	0.0
	50	28	14.51	14.53	14.42	0	0.0
	50	56	14.62	14.48	14.46	0-1	0.0
	100	0	14.59	14.44	14.40		0.0
DFT-s-OFDM 16QAM	1	1	14.55	14.54	14.39	0-1	0.0
CP-OFDM QPSK	1	1	14.57	14.57	14.53	0-1.5	0.0

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Table I-138
NR Band n66 Measured P_{limit} Antenna 1a - 15 MHz

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.54	14.49	14.39	0	0.0
	1	40	14.37	14.53	14.43		0.0
	1	77	14.44	14.45	14.46		0.0
	36	0	14.59	14.56	14.50	0-0.5	0.0
	36	22	14.49	14.55	14.45	0	0.0
	36	43	14.51	14.56	14.49	0-0.5	0.0
	75	0	14.56	14.54	14.48		0.0
DFT-s-OFDM QPSK	1	1	14.55	14.55	14.56	0	0.0
	1	40	14.52	14.56	14.52		0.0
	1	77	14.66	14.68	14.71		0.0
	36	0	14.57	14.57	14.55	0-1	0.0
	36	22	14.53	14.43	14.46	0	0.0
	36	43	14.61	14.52	14.48	0-1	0.0
	75	0	14.58	14.56	14.55		0.0
DFT-s-OFDM 16QAM	1	1	14.64	14.58	14.66	0-1	0.0
CP-OFDM QPSK	1	1	14.59	14.47	14.58	0-1.5	0.0

Table I-139
NR Band n66 Measured P_{limit} Antenna 1a - 10 MHz

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.44	14.46	14.45	0	0.0
	1	26	14.47	14.48	14.37		0.0
	1	50	14.38	14.40	14.40		0.0
	25	0	14.53	14.56	14.55	0-0.5	0.0
	25	14	14.45	14.49	14.47	0	0.0
	25	27	14.44	14.49	14.49	0-0.5	0.0
	50	0	14.42	14.49	14.45		0.0
DFT-s-OFDM QPSK	1	1	14.48	14.48	14.55	0	0.0
	1	26	14.56	14.56	14.48		0.0
	1	50	14.52	14.50	14.46		0.0
	25	0	14.50	14.46	14.47	0-1	0.0
	25	14	14.47	14.52	14.46	0	0.0
	25	27	14.49	14.51	14.39	0-1	0.0
	50	0	14.51	14.58	14.43		0.0
DFT-s-OFDM 16QAM	1	1	14.33	14.38	14.33	0-1	0.0
CP-OFDM QPSK	1	1	14.55	14.53	14.54	0-1.5	0.0

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Table I-140
NR Band n66 Measured P_{limit} Antenna 1a - 5 MHz

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.53	14.34	14.33	0	0.0
	1	13	14.44	14.45	14.48		0.0
	1	23	14.33	14.41	14.36		0.0
	12	0	14.47	14.42	14.47	0-0.5	0.0
	12	7	14.50	14.47	14.45	0	0.0
	12	13	14.47	14.53	14.40	0-0.5	0.0
	25	0	14.50	14.33	14.41		0.0
DFT-s-OFDM QPSK	1	1	14.58	14.46	14.57	0	0.0
	1	13	14.51	14.54	14.41		0.0
	1	23	14.56	14.39	14.54		0.0
	12	0	14.53	14.45	14.48	0-1	0.0
	12	7	14.54	14.53	14.53	0	0.0
	12	13	14.48	14.49	14.44	0-1	0.0
	25	0	14.49	14.56	14.45		0.0
DFT-s-OFDM 16QAM	1	1	14.40	14.41	14.36	0-1	0.0
CP-OFDM QPSK	1	1	14.47	14.34	14.57	0-1.5	0.0

I.2.5 NR Band n25

Table I-141
NR Band n25 Measured P_{limit} Antenna 4 - 30 MHz

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.48	0	0.0
	1	80	14.35		0.0
	1	158	14.48		0.0
	80	0	14.38	0-0.5	0.0
	80	40	14.37	0	0.0
	80	80	14.40	0-0.5	0.0
	160	0	14.42		0.0
DFT-s-OFDM QPSK	1	1	14.50	0	0.0
	1	80	14.40		0.0
	1	158	14.59		0.0
	80	0	14.30	0-1	0.0
	80	40	14.37	0	0.0
	80	80	14.42	0-1	0.0
	160	0	14.26		0.0
DFT-s-OFDM 16QAM	1	1	14.60	0-1	0.0
CP-OFDM QPSK	1	1	14.37	0-1.5	0.0

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Table I-142
NR Band n25 Measured P_{limit} Antenna 4 - 25 MHz

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.33	0	0.0
	1	67	14.21		0.0
	1	131	14.26		0.0
	64	0	14.20	0-0.5	0.0
	64	35	14.18	0	0.0
	64	69	14.21		0.0
	128	0	14.15	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	14.28	0	0.0
	1	67	14.18		0.0
	1	131	14.35		0.0
	64	0	14.20	0-1	0.0
	64	35	14.11	0	0.0
	64	69	14.22	0-1	0.0
	128	0	14.13		0.0
DFT-s-OFDM 16QAM	1	1	14.58	0-1	0.0
CP-OFDM QPSK	1	1	14.18	0-1.5	0.0

Table I-143
NR Band n25 Measured P_{limit} Antenna 4 - 20 MHz

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.50	14.44	14.56	0	0.0
	1	53	14.51	14.42	14.45		0.0
	1	104	14.35	14.36	14.33		0.0
	50	0	14.49	14.43	14.46	0-0.5	0.0
	50	28	14.48	14.39	14.47	0	0.0
	50	56	14.38	14.45	14.42	0-0.5	0.0
	100	0	14.47	14.40	14.44		0.0
DFT-s-OFDM QPSK	1	1	14.54	14.45	14.53	0	0.0
	1	53	14.46	14.42	14.50		0.0
	1	104	14.38	14.38	14.35		0.0
	50	0	14.50	14.41	14.47	0-1	0.0
	50	28	14.49	14.37	14.45	0	0.0
	50	56	14.42	14.40	14.40	0-1	0.0
	100	0	14.46	14.39	14.44		0.0
DFT-s-OFDM 16QAM	1	1	14.36	14.60	14.70	0-1	0.0
CP-OFDM QPSK	1	1	14.44	14.46	14.52	0-1.5	0.0

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Table I-144
NR Band n25 Measured P_{limit} Antenna 4 - 15 MHz

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.45	14.40	14.43	0	0.0
	1	40	14.35	14.34	14.38		0.0
	1	77	14.42	14.30	14.32		0.0
	36	0	14.33	14.29	14.31	0-0.5	0.0
	36	22	14.30	14.26	14.18	0	0.0
	36	43	14.29	14.24	14.20	0-0.5	0.0
	75	0	14.32	14.25	14.26		0.0
DFT-s-OFDM QPSK	1	1	14.48	14.37	14.42	0	0.0
	1	40	14.31	14.30	14.32		0.0
	1	77	14.36	14.33	14.29		0.0
	36	0	14.39	14.28	14.25	0-1	0.0
	36	22	14.35	14.27	14.23	0	0.0
	36	43	14.30	14.24	14.21	0-1	0.0
	75	0	14.33	14.31	14.23		0.0
DFT-s-OFDM 16QAM	1	1	14.36	14.41	14.53	0-1	0.0
CP-OFDM QPSK	1	1	14.40	14.36	14.30	0-1.5	0.0

Table I-145
NR Band n25 Measured P_{limit} Antenna 4 - 10 MHz

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.43	14.27	14.40	0	0.0
	1	26	14.40	14.35	14.30		0.0
	1	50	14.36	14.42	14.37		0.0
	25	0	14.26	14.23	14.25	0-0.5	0.0
	25	14	14.34	14.24	14.30	0	0.0
	25	27	14.31	14.37	14.31	0-0.5	0.0
	50	0	14.33	14.23	14.29		0.0
DFT-s-OFDM QPSK	1	1	14.46	14.37	14.43	0	0.0
	1	26	14.30	14.32	14.28		0.0
	1	50	14.37	14.41	14.38		0.0
	25	0	14.35	14.20	14.32	0-1	0.0
	25	14	14.27	14.22	14.28	0	0.0
	25	27	14.32	14.34	14.31	0-1	0.0
	50	0	14.33	14.30	14.30		0.0
DFT-s-OFDM 16QAM	1	1	14.42	14.39	14.40	0-1	0.0
CP-OFDM QPSK	1	1	14.33	14.23	14.18	0-1.5	0.0

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Table I-146
NR Band n25 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.35	14.37	14.31	0	0.0
	1	13	14.38	14.39	14.40		0.0
	1	23	14.45	14.41	14.30		0.0
	12	0	14.33	14.32	14.27	0-0.5	0.0
	12	7	14.36	14.30	14.29	0	0.0
	12	13	14.37	14.35	14.32	0-0.5	0.0
	25	0	14.31	14.29	14.28		0.0
DFT-s-OFDM QPSK	1	1	14.36	14.33	14.43	0	0.0
	1	13	14.38	14.36	14.39		0.0
	1	23	14.42	14.44	14.37		0.0
	12	0	14.31	14.26	14.27	0-1	0.0
	12	7	14.35	14.38	14.32	0	0.0
	12	13	14.32	14.34	14.31	0-1	0.0
	25	0	14.28	14.30	14.25		0.0
DFT-s-OFDM 16QAM	1	1	14.39	14.42	14.27	0-1	0.0
CP-OFDM QPSK	1	1	14.20	14.23	14.14	0-1.5	0.0

Table I-147
NR Band n25 Measured P_{limit} Antenna 3a - 30 MHz

NR Band n25 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			376500 (1882.5 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.30	0	0.0	
	1	80	12.06		0.0	
	1	158	12.32		0.0	
	80	0	12.13	0-0.5	0.0	
	80	40	12.11	0	0.0	
	80	80	12.14	0-0.5	0.0	
	160	0	12.00		0.0	
DFT-s-OFDM QPSK	1	1	12.44	0	0.0	
	1	80	12.11		0.0	
	1	158	12.25		0.0	
	80	0	12.18	0-1	0.0	
	80	40	12.10	0	0.0	
	80	80	12.16	0-1	0.0	
	160	0	12.13		0.0	
DFT-s-OFDM 16QAM	1	1	12.33	0-1	0.0	
CP-OFDM QPSK	1	1	12.30	0-1.5	0.0	

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Table I-148
NR Band n25 Measured P_{limit} Antenna 3a - 25 MHz

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.30	0	0.0
	1	67	12.16		0.0
	1	131	12.20		0.0
	64	0	12.17	0-0.5	0.0
	64	35	12.14	0	0.0
	64	69	12.13	0-0.5	0.0
	128	0	12.11		0.0
DFT-s-OFDM QPSK	1	1	12.28	0	0.0
	1	67	12.06		0.0
	1	131	12.27		0.0
	64	0	12.15	0-1	0.0
	64	35	12.08	0	0.0
	64	69	12.07	0-1	0.0
	128	0	12.11		0.0
DFT-s-OFDM 16QAM	1	1	12.40	0-1	0.0
CP-OFDM QPSK	1	1	12.33	0-1.5	0.0

Table I-149
NR Band n25 Measured P_{limit} Antenna 3a - 20 MHz

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.21	12.15	12.11	0	0.0
	1	53	12.13	12.10	12.05		0.0
	1	104	12.07	12.05	11.95		0.0
	50	0	12.15	12.09	12.04	0-0.5	0.0
	50	28	12.12	12.08	11.98	0	0.0
	50	56	12.10	12.03	11.92	0-0.5	0.0
	100	0	12.11	12.07	12.00		0.0
DFT-s-OFDM QPSK	1	1	12.20	12.12	12.07	0	0.0
	1	53	12.19	12.03	11.99		0.0
	1	104	12.11	11.93	11.88		0.0
	50	0	12.14	12.11	12.01	0-1	0.0
	50	28	12.10	12.06	11.98	0	0.0
	50	56	12.12	12.05	11.92	0-1	0.0
	100	0	12.13	12.04	11.99		0.0
DFT-s-OFDM 16QAM	1	1	11.93	12.31	12.25	0-1	0.0
CP-OFDM QPSK	1	1	12.11	12.08	12.12	0-1.5	0.0

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Table I-150
NR Band n25 Measured P_{limit} Antenna 3a - 15 MHz

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.19	12.28	12.08	0	0.0
	1	40	12.12	12.23	12.06		0.0
	1	77	12.56	12.66	12.41		0.0
	36	0	12.06	12.13	12.06	0-0.5	0.0
	36	22	12.18	12.08	12.03	0	0.0
	36	43	12.11	12.21	12.30	0-0.5	0.0
75	0	12.36	12.25	12.14	0.0		
DFT-s-OFDM QPSK	1	1	12.10	12.14	12.01	0	0.0
	1	40	12.22	12.09	12.11		0.0
	1	77	12.61	12.47	12.38		0.0
	36	0	12.19	12.12	12.00	0-1	0.0
	36	22	12.25	12.18	12.02	0	0.0
	36	43	12.12	12.11	12.29	0-1	0.0
75	0	12.40	12.20	12.11	0.0		
DFT-s-OFDM 16QAM	1	1	12.31	12.18	12.22	0-1	0.0
CP-OFDM QPSK	1	1	12.10	12.17	12.15	0-1.5	0.0

Table I-151
NR Band n25 Measured P_{limit} Antenna 3a - 10 MHz

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.17	12.17	12.15	0	0.0
	1	26	12.21	12.19	12.09		0.0
	1	50	12.17	12.23	12.03		0.0
	25	0	12.05	12.03	12.00	0-0.5	0.0
	25	14	12.14	12.06	12.01	0	0.0
	25	27	12.23	12.12	12.11	0-0.5	0.0
50	0	12.11	12.17	12.02	0.0		
DFT-s-OFDM QPSK	1	1	12.13	12.22	12.12	0	0.0
	1	26	12.01	12.11	12.10		0.0
	1	50	12.13	12.19	12.03		0.0
	25	0	12.16	12.07	12.03	0-1	0.0
	25	14	12.22	12.16	12.06	0	0.0
	25	27	12.09	12.13	12.04	0-1	0.0
50	0	12.01	12.14	12.02	0.0		
DFT-s-OFDM 16QAM	1	1	12.15	12.11	12.14	0-1	0.0
CP-OFDM QPSK	1	1	12.01	12.03	12.07	0-1.5	0.0

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Table I-152
NR Band n25 Measured P_{limit} Antenna 3a - 5 MHz

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.13	12.21	12.00	0	0.0
	1	13	12.11	12.23	12.01		0.0
	1	23	12.15	12.12	12.01		0.0
	12	0	12.09	12.11	12.03	0-0.5	0.0
	12	7	12.03	12.11	12.04	0	0.0
	12	13	12.18	12.26	12.03	0-0.5	0.0
	25	0	12.00	12.14	12.02		0.0
DFT-s-OFDM QPSK	1	1	12.13	12.12	12.10	0	0.0
	1	13	12.14	12.11	12.08		0.0
	1	23	12.09	12.14	12.11		0.0
	12	0	12.18	12.05	12.13	0-1	0.0
	12	7	12.21	12.13	12.14	0	0.0
	12	13	12.22	12.09	12.01	0-1	0.0
	25	0	12.07	12.07	12.04		0.0
DFT-s-OFDM 16QAM	1	1	12.18	12.23	12.21	0-1	0.0
CP-OFDM QPSK	1	1	12.01	12.04	12.05	0-1.5	0.0

Table I-153
NR Band n25 Measured P_{limit} Antenna 2a - 30 MHz

NR Band n25 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			376500 (1882.5 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.71	0	0.0	
	1	80	12.40		0.0	
	1	158	12.52		0.0	
	80	0	12.53	0-0.5	0.0	
	80	40	12.44	0	0.0	
	80	80	12.55	0-0.5	0.0	
	160	0	12.50		0.0	
DFT-s-OFDM QPSK	1	1	12.70	0	0.0	
	1	80	12.39		0.0	
	1	158	12.56		0.0	
	80	0	12.53	0-1	0.0	
	80	40	12.45	0	0.0	
	80	80	12.56	0-1	0.0	
	160	0	12.51		0.0	
DFT-s-OFDM 16QAM	1	1	13.05	0-1	0.0	
CP-OFDM QPSK	1	1	12.63	0-1.5	0.0	

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Table I-154
NR Band n25 Measured P_{limit} Antenna 2a - 25 MHz

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.72	0	0.0
	1	67	12.46		0.0
	1	131	12.55		0.0
	64	0	12.55	0-0.5	0.0
	64	35	12.44	0	0.0
	64	69	12.54		0.0
	128	0	12.50		0.0
DFT-s-OFDM QPSK	1	1	12.70	0	0.0
	1	67	12.43		0.0
	1	131	12.61		0.0
	64	0	12.52	0-1	0.0
	64	35	12.48	0	0.0
	64	69	12.57		0.0
	128	0	12.52		0.0
DFT-s-OFDM 16QAM	1	1	13.10	0-1	0.0
CP-OFDM QPSK	1	1	12.74	0-1.5	0.0

Table I-155
NR Band n25 Measured P_{limit} Antenna 2a - 20 MHz

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.57	12.50	12.49	0	0.0
	1	53	12.50	12.41	12.33		0.0
	1	104	12.48	12.32	12.32		0.0
	50	0	12.55	12.45	12.45	0-0.5	0.0
	50	28	12.52	12.40	12.35	0	0.0
	50	56	12.49	12.33	12.40	0-0.5	0.0
	100	0	12.50	12.39	12.35		0.0
DFT-s-OFDM QPSK	1	1	12.57	12.48	12.51	0	0.0
	1	53	12.50	12.36	12.44		0.0
	1	104	12.42	12.28	12.37		0.0
	50	0	12.58	12.42	12.34	0-1	0.0
	50	28	12.51	12.37	12.33	0	0.0
	50	56	12.50	12.33	12.40	0-1	0.0
	100	0	12.52	12.40	12.34		0.0
DFT-s-OFDM 16QAM	1	1	12.91	12.75	12.80	0-1	0.0
CP-OFDM QPSK	1	1	12.59	12.50	12.38	0-1.5	0.0

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Table I-156
NR Band n25 Measured P_{limit} Antenna 2a - 15 MHz

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.60	12.56	12.46	0	0.0
	1	40	12.58	12.50	12.41		0.0
	1	77	12.67	12.54	12.42		0.0
	36	0	12.52	12.52	12.48	0-0.5	0.0
	36	22	12.51	12.45	12.41	0	0.0
	36	43	12.53	12.46	12.37	0-0.5	0.0
	75	0	12.49	12.44	12.46		0.0
DFT-s-OFDM QPSK	1	1	12.61	12.58	12.62	0	0.0
	1	40	12.54	12.57	12.53		0.0
	1	77	12.68	12.53	12.56		0.0
	36	0	12.52	12.48	12.45	0-1	0.0
	36	22	12.51	12.42	12.47	0	0.0
	36	43	12.56	12.37	12.36	0-1	0.0
	75	0	12.50	12.43	12.45		0.0
DFT-s-OFDM 16QAM	1	1	12.54	12.40	12.37	0-1	0.0
CP-OFDM QPSK	1	1	12.47	12.46	12.37	0-1.5	0.0

Table I-157
NR Band n25 Measured P_{limit} Antenna 2a - 10 MHz

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.40	12.50	12.47	0	0.0
	1	26	12.52	12.48	12.56		0.0
	1	50	12.45	12.44	12.50		0.0
	25	0	12.53	12.52	12.38	0-0.5	0.0
	25	14	12.43	12.51	12.46	0	0.0
	25	27	12.51	12.48	12.53	0-0.5	0.0
	50	0	12.50	12.49	12.39		0.0
DFT-s-OFDM QPSK	1	1	12.55	12.53	12.47	0	0.0
	1	26	12.51	12.54	12.55		0.0
	1	50	12.48	12.50	12.53		0.0
	25	0	12.45	12.47	12.38	0-1	0.0
	25	14	12.50	12.48	12.47	0	0.0
	25	27	12.46	12.46	12.52	0-1	0.0
	50	0	12.44	12.43	12.44		0.0
DFT-s-OFDM 16QAM	1	1	12.41	12.39	12.36	0-1	0.0
CP-OFDM QPSK	1	1	12.25	12.41	12.38	0-1.5	0.0

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Table I-158
NR Band n25 Measured P_{limit} Antenna 2a - 5 MHz

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.40	12.45	12.41	0	0.0
	1	13	12.41	12.55	12.44		0.0
	1	23	12.53	12.46	12.38		0.0
	12	0	12.37	12.43	12.41	0-0.5	0.0
	12	7	12.39	12.50	12.43	0	0.0
	12	13	12.52	12.51	12.46	0-0.5	0.0
	25	0	12.44	12.45	12.45		0.0
DFT-s-OFDM QPSK	1	1	12.62	12.56	12.40	0	0.0
	1	13	12.69	12.66	12.47		0.0
	1	23	12.64	12.70	12.51		0.0
	12	0	12.35	12.46	12.45	0-1	0.0
	12	7	12.37	12.49	12.54	0	0.0
	12	13	12.45	12.47	12.53	0-1	0.0
	25	0	12.43	12.48	12.50		0.0
DFT-s-OFDM 16QAM	1	1	12.55	12.60	12.40	0-1	0.0
CP-OFDM QPSK	1	1	12.62	12.76	12.48	0-1.5	0.0

Table I-159
NR Band n25 Measured P_{limit} Antenna 1a - 30 MHz

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.10	0	0.0
	1	80	12.92		0.0
	1	158	13.03		0.0
	80	0	12.99	0-0.5	0.0
	80	40	12.94	0	0.0
	80	80	13.00	0-0.5	0.0
	160	0	12.98		0.0
DFT-s-OFDM QPSK	1	1	13.14	0	0.0
	1	80	13.00		0.0
	1	158	13.05		0.0
	80	0	13.00	0-1	0.0
	80	40	12.94	0	0.0
	80	80	13.02	0-1	0.0
	160	0	13.00		0.0
DFT-s-OFDM 16QAM	1	1	13.38	0-1	0.0
CP-OFDM QPSK	1	1	13.15	0-1.5	0.0

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Table I-160
NR Band n25 Measured P_{limit} Antenna 1a - 25 MHz

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.11	0	0.0
	1	67	12.92		0.0
	1	131	13.01		0.0
	64	0	12.98	0-0.5	0.0
	64	35	12.95	0	0.0
	64	69	13.04	0-0.5	0.0
	128	0	13.02		0.0
DFT-s-OFDM QPSK	1	1	13.16	0	0.0
	1	67	13.00		0.0
	1	131	13.08		0.0
	64	0	12.93	0-1	0.0
	64	35	12.92	0	0.0
	64	69	13.02	0-1	0.0
	128	0	12.96		0.0
DFT-s-OFDM 16QAM	1	1	13.40	0-1	0.0
CP-OFDM QPSK	1	1	13.05	0-1.5	0.0

Table I-161
NR Band n25 Measured P_{limit} Antenna 1a - 20 MHz

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.02	12.98	12.89	0	0.0
	1	53	12.97	12.82	12.85		0.0
	1	104	12.91	12.80	12.74		0.0
	50	0	12.98	12.95	12.83	0-0.5	0.0
	50	28	12.94	12.87	12.88	0	0.0
	50	56	12.93	12.80	12.80	0-0.5	0.0
	100	0	12.91	12.86	12.87		0.0
DFT-s-OFDM QPSK	1	1	13.05	13.00	12.90	0	0.0
	1	53	13.01	12.90	12.92		0.0
	1	104	12.90	12.87	12.78		0.0
	50	0	12.94	12.88	12.85	0-1	0.0
	50	28	12.96	12.86	12.89	0	0.0
	50	56	12.95	12.78	12.83	0-1	0.0
	100	0	12.91	12.87	12.80		0.0
DFT-s-OFDM 16QAM	1	1	13.26	13.16	13.15	0-1	0.0
CP-OFDM QPSK	1	1	12.95	12.92	12.91	0-1.5	0.0

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Table I-162
NR Band n25 Measured P_{limit} Antenna 1a - 15 MHz

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.96	12.92	12.81	0	0.0
	1	40	12.99	12.87	12.88		0.0
	1	77	12.95	12.95	12.85		0.0
	36	0	12.98	12.94	12.80	0-0.5	0.0
	36	22	12.91	12.86	12.82	0	0.0
	36	43	12.90	12.83	12.78	0-0.5	0.0
	75	0	12.97	12.92	12.84		0.0
DFT-s-OFDM QPSK	1	1	13.04	13.00	12.90	0	0.0
	1	40	13.02	12.90	12.93		0.0
	1	77	13.00	12.96	12.88		0.0
	36	0	12.98	12.89	12.85	0-1	0.0
	36	22	12.95	12.88	12.89	0	0.0
	36	43	12.93	12.84	12.83	0-1	0.0
	75	0	12.97	12.85	12.87		0.0
DFT-s-OFDM 16QAM	1	1	13.22	13.20	13.13	0-1	0.0
CP-OFDM QPSK	1	1	13.00	12.90	12.88	0-1.5	0.0

Table I-163
NR Band n25 Measured P_{limit} Antenna 1a - 10 MHz

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.95	12.85	12.90	0	0.0
	1	26	12.97	12.87	12.88		0.0
	1	50	13.00	12.97	12.89		0.0
	25	0	12.94	12.82	12.86	0-0.5	0.0
	25	14	12.95	12.80	12.85	0	0.0
	25	27	12.96	12.91	12.88	0-0.5	0.0
	50	0	12.93	12.90	12.86		0.0
DFT-s-OFDM QPSK	1	1	12.92	12.95	12.83	0	0.0
	1	26	12.96	12.91	12.87		0.0
	1	50	12.90	12.88	12.82		0.0
	25	0	12.92	12.89	12.89	0-1	0.0
	25	14	12.94	12.90	12.88	0	0.0
	25	27	13.00	12.85	12.93	0-1	0.0
	50	0	12.95	12.87	12.80		0.0
DFT-s-OFDM 16QAM	1	1	13.05	13.16	13.01	0-1	0.0
CP-OFDM QPSK	1	1	13.20	12.90	12.87	0-1.5	0.0

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Table I-164
NR Band n25 Measured P_{limit} Antenna 1a - 5 MHz

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.00	12.95	12.80	0	0.0
	1	13	13.04	13.05	12.90		0.0
	1	23	13.01	13.03	12.82		0.0
	12	0	12.96	12.94	12.75	0-0.5	0.0
	12	7	12.94	12.97	12.77	0	0.0
	12	13	13.02	13.00	12.85	0-0.5	0.0
	25	0	12.95	12.94	12.79		0.0
DFT-s-OFDM QPSK	1	1	12.86	12.92	12.71	0	0.0
	1	13	13.00	12.94	12.85		0.0
	1	23	12.96	12.98	12.77		0.0
	12	0	12.91	12.95	12.83	0-1	0.0
	12	7	12.96	13.00	12.74	0	0.0
	12	13	13.00	13.06	12.86	0-1	0.0
	25	0	12.95	12.94	12.78		0.0
DFT-s-OFDM 16QAM	1	1	13.03	13.05	12.98	0-1	0.0
CP-OFDM QPSK	1	1	13.06	13.10	13.00	0-1.5	0.0

I.2.6 NR Band n30

Table I-165
NR Band n30 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.52	0	0.0
	1	13	13.47		0.0
	1	23	13.43		0.0
	12	0	13.40	0-0.5	0.0
	12	7	13.46	0	0.0
	12	13	13.42	0-0.5	0.0
	25	0	13.41		0.0
DFT-s-OFDM QPSK	1	1	13.39	0	0.0
	1	13	13.46		0.0
	1	23	13.44		0.0
	12	0	13.37	0-1	0.0
	12	7	13.42	0	0.0
	12	13	13.46	0-1	0.0
	25	0	13.38		0.0
DFT-s-OFDM 16QAM	1	1	13.46	0-1	0.0
CP-OFDM QPSK	1	1	13.43	0-1.5	0.0

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Table I-166
NR Band n30 Measured P_{limit} Antenna 3a - 5 MHz

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.88	0	0.0
	1	13	10.94		0.0
	1	23	11.16		0.0
	12	0	10.77	0-0.5	0.0
	12	7	10.88	0	0.0
	12	13	11.00	0-0.5	0.0
	25	0	10.86		0.0
DFT-s-OFDM QPSK	1	1	10.99	0	0.0
	1	13	10.95		0.0
	1	23	10.96		0.0
	12	0	10.86	0-1	0.0
	12	7	10.92	0	0.0
	12	13	10.95	0-1	0.0
	25	0	10.87		0.0
DFT-s-OFDM 16QAM	1	1	10.87	0-1	0.0
CP-OFDM QPSK	1	1	10.90	0-1.5	0.0

Table I-167
NR Band n30 Measured P_{limit} Antenna 2a - 5 MHz

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.13	0	0.0
	1	13	11.16		0.0
	1	23	11.20		0.0
	12	0	11.05	0-0.5	0.0
	12	7	10.99	0	0.0
	12	13	11.10	0-0.5	0.0
	25	0	11.00		0.0
DFT-s-OFDM QPSK	1	1	11.00	0	0.0
	1	13	11.18		0.0
	1	23	11.00		0.0
	12	0	11.04	0-1	0.0
	12	7	11.06	0	0.0
	12	13	11.12	0-1	0.0
	25	0	11.05		0.0
DFT-s-OFDM 16QAM	1	1	10.97	0-1	0.0
CP-OFDM QPSK	1	1	10.89	0-1.5	0.0

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Table I-168
NR Band n30 Measured P_{limit} Antenna 1a - 5 MHz

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.53	0	0.0
	1	13	12.62		0.0
	1	23	12.51		0.0
	12	0	12.50	0-0.5	0.0
	12	7	12.55	0	0.0
	12	13	12.52	0-0.5	0.0
	25	0	12.44		0.0
DFT-s-OFDM QPSK	1	1	12.58	0	0.0
	1	13	12.63		0.0
	1	23	12.56		0.0
	12	0	12.48	0-1	0.0
	12	7	12.65	0	0.0
	12	13	12.49	0-1	0.0
	25	0	12.55		0.0
DFT-s-OFDM 16QAM	1	1	12.47	0-1	0.0
CP-OFDM QPSK	1	1	12.44	0-1.5	0.0

I.2.7 NR Band n7

Table I-169
NR Band n7 Measured P_{limit} Antenna 4 - 30 MHz

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.34	0	0.0
	1	80	13.27		0.0
	1	158	13.42		0.0
	80	0	13.30	0-0.5	0.0
	80	40	13.29	0	0.0
	80	80	13.31	0-0.5	0.0
	160	0	13.29		0.0
DFT-s-OFDM QPSK	1	1	13.34	0	0.0
	1	80	13.32		0.0
	1	158	13.47		0.0
	80	0	13.31	0-1	0.0
	80	40	13.30	0	0.0
	80	80	13.32	0-1	0.0
	160	0	13.28		0.0
DFT-s-OFDM 16QAM	1	1	13.12	0-1	0.0
CP-OFDM QPSK	1	1	13.41	0-1.5	0.0

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Table I-170
NR Band n7 Measured P_{limit} Antenna 4 - 25 MHz

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.33	0	0.0
	1	67	13.35		0.0
	1	131	13.42		0.0
	64	0	13.36	0-0.5	0.0
	64	35	13.31	0	0.0
	64	69	13.33		0.0
	128	0	13.28		0.0
DFT-s-OFDM QPSK	1	1	13.35	0	0.0
	1	67	13.32		0.0
	1	131	13.45		0.0
	64	0	13.32	0-1	0.0
	64	35	13.26	0	0.0
	64	69	13.33		0.0
	128	0	13.32		0.0
DFT-s-OFDM 16QAM	1	1	13.09	0-1	0.0
CP-OFDM QPSK	1	1	13.31	0-1.5	0.0

Table I-171
NR Band n7 Measured P_{limit} Antenna 4 - 20 MHz

NR Band n7 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.49	13.28	13.37	0	0.0
	1	53	13.42	13.30	13.49		0.0
	1	104	13.42	13.24	13.50		0.0
	50	0	13.52	13.27	13.53	0-0.5	0.0
	50	28	13.48	13.31	13.51	0	0.0
	50	56	13.43	13.29	13.54	0-0.5	0.0
	100	0	13.52	13.28	13.53		0.0
DFT-s-OFDM QPSK	1	1	13.61	13.28	13.46	0	0.0
	1	53	13.52	13.32	13.60		0.0
	1	104	13.41	13.29	13.56		0.0
	50	0	13.55	13.28	13.52	0-1	0.0
	50	28	13.48	13.28	13.55	0	0.0
	50	56	13.44	13.25	13.51	0-1	0.0
	100	0	13.52	13.29	13.55		0.0
DFT-s-OFDM 16QAM	1	1	13.36	13.08	13.27	0-1	0.0
CP-OFDM QPSK	1	1	13.52	13.34	13.40	0-1.5	0.0

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Table I-172
NR Band n7 Measured P_{limit} Antenna 4 - 15 MHz

NR Band n7							
15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.57	13.31	13.48	0	0.0
	1	40	13.41	13.30	13.53		0.0
	1	77	13.38	13.34	13.55		0.0
	36	0	13.43	13.29	13.42	0-0.5	0.0
	36	22	13.38	13.26	13.40	0	0.0
	36	43	13.37	13.22	13.43	0-0.5	0.0
	75	0	13.40	13.21	13.41		0.0
DFT-s-OFDM QPSK	1	1	13.43	13.29	13.43	0	0.0
	1	40	13.42	13.25	13.50		0.0
	1	77	13.33	13.31	13.51		0.0
	36	0	13.44	13.24	13.41	0-1	0.0
	36	22	13.41	13.30	13.45	0	0.0
	36	43	13.38	13.26	13.48	0-1	0.0
	75	0	13.41	13.32	13.49		0.0
DFT-s-OFDM 16QAM	1	1	13.31	13.20	13.18	0-1	0.0
CP-OFDM QPSK	1	1	13.47	13.35	13.53	0-1.5	0.0

Table I-173
NR Band n7 Measured P_{limit} Antenna 4 - 10 MHz

NR Band n7 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.45	13.32	13.42	0	0.0
	1	26	13.42	13.26	13.54		0.0
	1	50	13.36	13.32	13.49		0.0
	25	0	13.44	13.30	13.46	0-0.5	0.0
	25	14	13.48	13.37	13.48	0	0.0
	25	27	13.37	13.28	13.51	0-0.5	0.0
	50	0	13.38	13.42	13.53		0.0
DFT-s-OFDM QPSK	1	1	13.42	13.28	13.46	0	0.0
	1	26	13.42	13.42	13.57		0.0
	1	50	13.31	13.36	13.50		0.0
	25	0	13.36	13.31	13.52	0-1	0.0
	25	14	13.42	13.33	13.48	0	0.0
	25	27	13.35	13.32	13.57	0-1	0.0
	50	0	13.45	13.34	13.54		0.0
DFT-s-OFDM 16QAM	1	1	13.22	13.03	13.55	0-1	0.0
CP-OFDM QPSK	1	1	13.37	13.26	13.40	0-1.5	0.0

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Table I-174
NR Band n7 Measured P_{limit} Antenna 4 - 5 MHz

NR Band n7 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.41	13.41	13.50	0	0.0
	1	13	13.46	13.36	13.55		0.0
	1	23	13.43	13.41	13.45		0.0
	12	0	13.49	13.45	13.49	0-0.5	0.0
	12	7	13.48	13.42	13.42	0	0.0
	12	13	13.56	13.43	13.47	0-0.5	0.0
	25	0	13.42	13.41	13.44		0.0
DFT-s-OFDM QPSK	1	1	13.48	13.26	13.49	0	0.0
	1	13	13.45	13.33	13.53		0.0
	1	23	13.54	13.32	13.48		0.0
	12	0	13.50	13.38	13.35	0-1	0.0
	12	7	13.46	13.38	13.37	0	0.0
	12	13	13.50	13.34	13.42	0-1	0.0
	25	0	13.48	13.32	13.45		0.0
DFT-s-OFDM 16QAM	1	1	13.55	13.35	13.39	0-1	0.0
CP-OFDM QPSK	1	1	13.43	13.31	13.35	0-1.5	0.0

Table I-175
NR Band n7 Measured P_{limit} Antenna 3a - 30 MHz

NR Band n7 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			507000 (2535 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.05	0	0.0	
	1	80	11.02		0.0	
	1	158	11.05		0.0	
	80	0	11.02	0-0.5	0.0	
	80	40	10.98	0	0.0	
	80	80	11.00	0-0.5	0.0	
	160	0	10.98		0.0	
DFT-s-OFDM QPSK	1	1	11.05	0	0.0	
	1	80	11.02		0.0	
	1	158	10.96		0.0	
	80	0	11.04	0-1	0.0	
	80	40	11.00	0	0.0	
	80	80	10.99	0-1	0.0	
	160	0	10.97		0.0	
DFT-s-OFDM 16QAM	1	1	10.88	0-1	0.0	
CP-OFDM QPSK	1	1	11.03	0-1.5	0.0	

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Table I-176
NR Band n7 Measured P_{limit} Antenna 3a - 25 MHz

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.09	0	0.0
	1	67	11.02		0.0
	1	131	11.02		0.0
	64	0	11.04	0-0.5	0.0
	64	35	10.96	0	0.0
	64	69	10.98	0-0.5	0.0
	128	0	10.99		0.0
DFT-s-OFDM QPSK	1	1	11.09	0	0.0
	1	67	11.02		0.0
	1	131	10.98		0.0
	64	0	10.95	0-1	0.0
	64	35	11.00	0	0.0
	64	69	11.03	0-1	0.0
	128	0	11.01		0.0
DFT-s-OFDM 16QAM	1	1	10.87	0-1	0.0
CP-OFDM QPSK	1	1	11.05	0-1.5	0.0

Table I-177
NR Band n7 Measured P_{limit} Antenna 3a - 20 MHz

NR Band n7 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.86	11.16	11.13	0	0.0
	1	53	11.04	11.08	11.16		0.0
	1	104	11.03	11.15	11.12		0.0
	50	0	10.88	11.12	11.12	0-0.5	0.0
	50	28	10.96	11.09	11.10	0	0.0
	50	56	11.03	11.13	11.05	0-0.5	0.0
	100	0	10.96	11.12	11.11		0.0
DFT-s-OFDM QPSK	1	1	10.88	11.12	11.17	0	0.0
	1	53	11.06	11.11	11.14		0.0
	1	104	11.08	11.14	11.15		0.0
	50	0	10.91	11.13	11.12	0-1	0.0
	50	28	11.00	11.12	11.06	0	0.0
	50	56	11.07	11.10	11.11	0-1	0.0
	100	0	10.99	11.12	11.14		0.0
DFT-s-OFDM 16QAM	1	1	10.92	11.13	11.09	0-1	0.0
CP-OFDM QPSK	1	1	10.76	11.11	11.14	0-1.5	0.0

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Table I-178
NR Band n7 Measured P_{limit} Antenna 3a - 15 MHz

NR Band n7 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.90	11.13	11.17	0	0.0
	1	40	10.98	11.15	11.14		0.0
	1	77	11.12	11.18	11.10		0.0
	36	0	10.91	11.15	11.08	0-0.5	0.0
	36	22	10.94	11.09	11.07	0	0.0
	36	43	11.03	11.12	11.05	0-0.5	0.0
	75	0	10.95	11.11	11.10		0.0
DFT-s-OFDM QPSK	1	1	10.93	11.14	11.17	0	0.0
	1	40	11.09	11.17	11.18		0.0
	1	77	11.13	11.20	11.20		0.0
	36	0	10.99	11.09	11.17	0-1	0.0
	36	22	11.02	11.11	11.06	0	0.0
	36	43	11.07	11.12	11.09	0-1	0.0
	75	0	10.98	11.13	11.17		0.0
DFT-s-OFDM 16QAM	1	1	10.96	11.14	11.12	0-1	0.0
CP-OFDM QPSK	1	1	10.84	11.12	11.06	0-1.5	0.0

Table I-179
NR Band n7 Measured P_{limit} Antenna 3a - 10 MHz

NR Band n7 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.83	11.05	11.01	0	0.0
	1	26	10.91	10.97	11.07		0.0
	1	50	10.94	11.02	11.02		0.0
	25	0	10.85	11.08	11.03	0-0.5	0.0
	25	14	10.92	11.09	11.05	0	0.0
	25	27	10.91	11.03	11.04	0-0.5	0.0
	50	0	10.87	11.04	11.05		0.0
DFT-s-OFDM QPSK	1	1	10.86	11.05	10.92	0	0.0
	1	26	10.92	11.02	11.02		0.0
	1	50	11.02	10.99	11.03		0.0
	25	0	10.87	11.05	11.02	0-1	0.0
	25	14	10.89	10.94	10.98	0	0.0
	25	27	10.90	10.97	11.01	0-1	0.0
	50	0	10.89	11.00	10.94		0.0
DFT-s-OFDM 16QAM	1	1	10.88	11.04	10.97	0-1	0.0
CP-OFDM QPSK	1	1	10.80	10.98	10.92	0-1.5	0.0

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Table I-180
NR Band n7 Measured P_{limit} Antenna 3a - 5 MHz

NR Band n7 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.86	10.98	11.03	0	0.0
	1	13	10.90	11.04	10.98		0.0
	1	23	10.92	11.02	10.96		0.0
	12	0	10.81	11.92	11.02	0-0.5	0.0
	12	7	10.83	10.98	10.98	0	0.0
	12	13	10.84	10.98	10.97	0-0.5	0.0
	25	0	10.86	11.00	10.98		0.0
DFT-s-OFDM QPSK	1	1	10.84	11.06	10.95	0	0.0
	1	13	10.91	11.02	11.02		0.0
	1	23	10.87	11.01	11.04		0.0
	12	0	10.83	11.02	11.01	0-1	0.0
	12	7	10.90	10.97	10.98	0	0.0
	12	13	10.89	11.00	10.94	0-1	0.0
	25	0	10.88	10.93	10.99		0.0
DFT-s-OFDM 16QAM	1	1	10.92	11.03	11.02	0-1	0.0
CP-OFDM QPSK	1	1	10.81	10.94	10.97	0-1.5	0.0

Table I-181
NR Band n7 Measured P_{limit} Antenna 2a - 30 MHz

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.92	0	0.0
	1	80	13.04		0.0
	1	158	13.06		0.0
	80	0	13.03	0-0.5	0.0
	80	40	13.01	0	0.0
	80	80	13.04	0-0.5	0.0
	160	0	13.05		0.0
DFT-s-OFDM QPSK	1	1	12.92	0	0.0
	1	80	13.04		0.0
	1	158	13.02		0.0
	80	0	12.99	0-1	0.0
	80	40	13.02	0	0.0
	80	80	13.06	0-1	0.0
	160	0	13.00		0.0
DFT-s-OFDM 16QAM	1	1	13.14	0-1	0.0
CP-OFDM QPSK	1	1	12.82	0-1.5	0.0

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Table I-182
NR Band n7 Measured P_{limit} Antenna 2a - 25 MHz

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.01	0	0.0
	1	67	13.03		0.0
	1	131	13.05		0.0
	64	0	12.98	0-0.5	0.0
	64	35	13.01	0	0.0
	64	69	13.04	0-0.5	0.0
	128	0	13.05		0.0
DFT-s-OFDM QPSK	1	1	12.95	0	0.0
	1	67	13.02		0.0
	1	131	13.08		0.0
	64	0	13.04	0-1	0.0
	64	35	13.02	0	0.0
	64	69	13.06	0-1	0.0
	128	0	13.03		0.0
DFT-s-OFDM 16QAM	1	1	13.16	0-1	0.0
CP-OFDM QPSK	1	1	13.02	0-1.5	0.0

Table I-183
NR Band n7 Measured P_{limit} Antenna 2a - 20 MHz

NR Band n7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.91	12.95	13.09	0	0.0
	1	53	12.87	13.07	13.04		0.0
	1	104	12.95	12.98	13.06		0.0
	50	0	12.83	12.91	13.01	0-0.5	0.0
	50	28	12.80	13.00	13.02	0	0.0
	50	56	12.84	13.02	12.98	0-0.5	0.0
	100	0	12.79	12.98	13.03		0.0
DFT-s-OFDM QPSK	1	1	12.92	13.02	13.05	0	0.0
	1	53	12.84	13.09	13.03		0.0
	1	104	13.01	13.04	12.97		0.0
	50	0	12.80	12.88	13.05	0-1	0.0
	50	28	12.79	13.05	13.04	0	0.0
	50	56	12.81	12.97	12.95	0-1	0.0
	100	0	12.81	12.91	13.02		0.0
DFT-s-OFDM 16QAM	1	1	13.16	13.23	13.31	0-1	0.0
CP-OFDM QPSK	1	1	12.84	12.95	13.06	0-1.5	0.0

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Table I-184
NR Band n7 Measured P_{limit} Antenna 2a - 15 MHz

NR Band n7 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.89	13.01	13.14	0	0.0
	1	40	12.75	13.06	13.01		0.0
	1	77	12.84	13.02	12.99		0.0
	36	0	12.80	12.90	12.94	0-0.5	0.0
	36	22	12.72	12.95	12.91	0	0.0
	36	43	12.79	12.99	12.94	0-0.5	0.0
	75	0	12.82	13.03	12.96		0.0
DFT-s-OFDM QPSK	1	1	12.90	13.02	13.05	0	0.0
	1	40	12.88	13.08	13.03		0.0
	1	77	12.86	13.01	13.05		0.0
	36	0	12.82	12.94	12.95	0-1	0.0
	36	22	12.77	13.02	12.96	0	0.0
	36	43	12.83	13.02	12.99	0-1	0.0
	75	0	12.78	13.03	12.93		0.0
DFT-s-OFDM 16QAM	1	1	13.12	13.23	13.18	0-1	0.0
CP-OFDM QPSK	1	1	12.87	13.07	13.02	0-1.5	0.0

Table I-185
NR Band n7 Measured P_{limit} Antenna 2a - 10 MHz

NR Band n7 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.80	13.06	13.04	0	0.0
	1	26	12.84	13.05	13.08		0.0
	1	50	12.78	13.02	13.05		0.0
	25	0	12.86	13.04	13.04	0-0.5	0.0
	25	14	12.79	13.02	13.06	0	0.0
	25	27	12.80	13.08	13.05	0-0.5	0.0
	50	0	12.82	13.04	13.03		0.0
DFT-s-OFDM QPSK	1	1	12.84	13.01	13.03	0	0.0
	1	26	12.82	13.03	13.04		0.0
	1	50	12.80	13.02	13.05		0.0
	25	0	12.84	13.04	13.03	0-1	0.0
	25	14	12.86	13.03	13.04	0	0.0
	25	27	12.81	13.04	13.06	0-1	0.0
	50	0	12.82	13.06	13.08		0.0
DFT-s-OFDM 16QAM	1	1	13.14	13.21	13.28	0-1	0.0
CP-OFDM QPSK	1	1	12.85	12.96	12.96	0-1.5	0.0

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Table I-186
NR Band n7 Measured P_{limit} Antenna 2a - 5 MHz

NR Band n7 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.93	13.08	13.11	0	0.0
	1	13	12.90	13.06	13.06		0.0
	1	23	12.98	13.02	13.14		0.0
	12	0	12.88	13.12	13.07	0-0.5	0.0
	12	7	12.89	13.11	13.12	0	0.0
	12	13	12.90	13.13	13.09	0-0.5	0.0
	25	0	12.99	13.11	13.10		0.0
DFT-s-OFDM QPSK	1	1	12.92	13.06	13.07	0	0.0
	1	13	12.95	13.13	13.09		0.0
	1	23	12.86	13.12	13.06		0.0
	12	0	12.92	13.10	13.05	0-1	0.0
	12	7	12.93	13.12	13.12	0	0.0
	12	13	12.91	13.16	13.04	0-1	0.0
	25	0	12.89	13.13	13.09		0.0
DFT-s-OFDM 16QAM	1	1	13.16	13.32	13.24	0-1	0.0
CP-OFDM QPSK	1	1	12.93	13.04	12.95	0-1.5	0.0

Table I-187
NR Band n7 Measured P_{limit} Antenna 1a - 30 MHz

NR Band n7 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			507000 (2535 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.24	0	0.0	
	1	80	12.22		0.0	
	1	158	12.14		0.0	
	80	0	12.26	0-0.5	0.0	
	80	40	12.29	0	0.0	
	80	80	12.28	0-0.5	0.0	
	160	0	12.27		0.0	
DFT-s-OFDM QPSK	1	1	12.19	0	0.0	
	1	80	12.23		0.0	
	1	158	12.21		0.0	
	80	0	12.29	0-1	0.0	
	80	40	12.27	0	0.0	
	80	80	12.24	0-1	0.0	
	160	0	12.28		0.0	
DFT-s-OFDM 16QAM	1	1	12.23	0-1	0.0	
CP-OFDM QPSK	1	1	12.16	0-1.5	0.0	

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Table I-188
NR Band n7 Measured P_{limit} Antenna 1a - 25 MHz

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.14	0	0.0
	1	67	12.13		0.0
	1	131	12.11		0.0
	64	0	12.21	0-0.5	0.0
	64	35	12.19	0	0.0
	64	69	12.15	0-0.5	0.0
	128	0	12.21		0.0
DFT-s-OFDM QPSK	1	1	12.19	0	0.0
	1	67	12.14		0.0
	1	131	12.15		0.0
	64	0	12.12	0-1	0.0
	64	35	12.19	0	0.0
	64	69	12.16	0-1	0.0
	128	0	12.20		0.0
DFT-s-OFDM 16QAM	1	1	12.24	0-1	0.0
CP-OFDM QPSK	1	1	12.28	0-1.5	0.0

Table I-189
NR Band n7 Measured P_{limit} Antenna 1a - 20 MHz

NR Band n7 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.60	11.96	12.04	0	0.0
	1	53	11.84	12.03	11.96		0.0
	1	104	11.97	12.08	11.98		0.0
	50	0	11.72	12.10	12.06	0-0.5	0.0
	50	28	11.87	12.14	12.03	0	0.0
	50	56	11.99	12.13	11.98	0-0.5	0.0
	100	0	11.84	12.09	11.97		0.0
DFT-s-OFDM QPSK	1	1	11.64	12.12	12.07	0	0.0
	1	53	11.89	12.10	12.02		0.0
	1	104	12.05	12.04	12.04		0.0
	50	0	11.74	12.06	12.06	0-1	0.0
	50	28	11.86	12.11	12.02	0	0.0
	50	56	12.02	12.12	12.03	0-1	0.0
	100	0	11.84	12.15	11.98		0.0
DFT-s-OFDM 16QAM	1	1	11.90	12.06	12.14	0-1	0.0
CP-OFDM QPSK	1	1	11.67	12.13	12.10	0-1.5	0.0

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Table I-190
NR Band n7 Measured P_{limit} Antenna 1a - 15 MHz

NR Band n7 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.65	12.03	11.99	0	0.0
	1	40	11.78	12.14	12.02		0.0
	1	77	11.80	12.11	12.05		0.0
	36	0	11.69	12.08	12.01	0-0.5	0.0
	36	22	11.83	12.15	11.98	0	0.0
	36	43	11.94	12.19	12.04	0-0.5	0.0
	75	0	11.80	12.10	12.03		0.0
DFT-s-OFDM QPSK	1	1	11.62	12.17	12.09	0	0.0
	1	40	11.84	12.14	12.04		0.0
	1	77	12.04	12.13	12.08		0.0
	36	0	11.74	12.15	12.05	0-1	0.0
	36	22	11.82	12.18	12.01	0	0.0
	36	43	11.98	12.17	12.06	0-1	0.0
	75	0	11.82	12.14	12.04		0.0
DFT-s-OFDM 16QAM	1	1	11.72	12.23	11.94	0-1	0.0
CP-OFDM QPSK	1	1	11.82	12.19	12.07	0-1.5	0.0

Table I-191
NR Band n7 Measured P_{limit} Antenna 1a - 10 MHz

NR Band n7 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.73	12.17	12.02	0	0.0
	1	26	11.81	12.21	12.03		0.0
	1	50	11.88	12.07	12.06		0.0
	25	0	11.82	12.21	11.97	0-0.5	0.0
	25	14	11.84	12.24	12.08	0	0.0
	25	27	11.94	12.22	12.10	0-0.5	0.0
	50	0	11.83	12.22	12.12		0.0
DFT-s-OFDM QPSK	1	1	11.68	12.13	12.05	0	0.0
	1	26	11.75	12.19	12.07		0.0
	1	50	11.94	12.11	12.02		0.0
	25	0	11.74	12.20	12.08	0-1	0.0
	25	14	11.84	12.23	12.13	0	0.0
	25	27	11.93	12.18	12.08	0-1	0.0
	50	0	11.83	12.20	12.06		0.0
DFT-s-OFDM 16QAM	1	1	11.74	12.13	12.02	0-1	0.0
CP-OFDM QPSK	1	1	11.77	12.22	12.05	0-1.5	0.0

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Table I-192
NR Band n7 Measured P_{limit} Antenna 1a - 5 MHz

NR Band n7							
5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.68	12.07	11.94	0	0.0
	1	13	11.70	12.04	12.03		0.0
	1	23	11.76	11.98	11.96		0.0
	12	0	11.74	12.07	12.08	0-0.5	0.0
	12	7	11.78	12.04	12.04	0	0.0
	12	13	11.86	12.07	12.01	0-0.5	0.0
25	0	11.78	12.05	12.05	0.0		
DFT-s-OFDM QPSK	1	1	11.74	12.13	11.97	0	0.0
	1	13	11.79	12.10	12.03		0.0
	1	23	11.85	12.07	11.98		0.0
	12	0	11.75	12.08	12.05	0-1	0.0
	12	7	11.76	12.03	12.04	0	0.0
	12	13	11.83	12.09	12.01	0-1	0.0
25	0	11.82	12.05	11.96	0.0		
DFT-s-OFDM 16QAM	1	1	11.72	12.16	12.02	0-1	0.0
CP-OFDM QPSK	1	1	11.64	12.11	12.04	0-1.5	0.0

I.2.8 NR Band n41 PC2

Table I-193
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 90 MHz

NR Band n41 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.64	12.47	0	0.0
	1	123	12.77	12.55		0.0
	1	243	12.56	12.55		0.0
	120	0	12.68	12.51	0-0.5	0.0
	120	63	12.68	12.49	0	0.0
	120	125	12.60	12.49	0-0.5	0.0
	243	0	12.67	12.48		0.0
DFT-s-OFDM QPSK	1	1	12.60	12.46	0	0.0
	1	123	12.73	12.51		0.0
	1	243	12.41	12.45		0.0
	120	0	12.65	12.51	0-1	0.0
	120	63	12.66	12.52	0	0.0
	120	125	12.69	12.58	0-1	0.0
	243	0	12.71	12.51		0.0
DFT-s-OFDM 16QAM	1	1	12.79	12.73	0-1	0.0
CP-OFDM QPSK	1	1	12.51	12.41	0-1.5	0.0

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Table I-194
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 80 MHz

NR Band n41 80 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.51	12.37	0	0.0
	1	109	12.40	12.29		0.0
	1	215	12.33	12.22		0.0
	108	0	12.46	12.23	0-0.5	0.0
	108	55	12.37	12.24	0	0.0
	108	109	12.32	12.22	0-0.5	0.0
	216	0	12.35	12.21		0.0
DFT-s-OFDM QPSK	1	1	12.52	12.41	0	0.0
	1	109	12.47	12.28		0.0
	1	215	12.41	12.23		0.0
	108	0	12.42	12.25	0-1	0.0
	108	55	12.34	12.23	0	0.0
	108	109	12.32	12.24	0-1	0.0
	216	0	12.31	12.23		0.0
DFT-s-OFDM 16QAM	1	1	12.54	12.47	0-1	0.0
CP-OFDM QPSK	1	1	12.44	12.36	0-1.5	0.0

Table I-195
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 60 MHz

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.38	12.40	12.22	0	0.0
	1	81	12.42	12.38	12.23		0.0
	1	160	12.43	12.31	12.30		0.0
	81	0	12.45	12.33	12.23	0-0.5	0.0
	81	41	12.44	12.37	12.20	0	0.0
	81	81	12.49	12.34	12.26	0-0.5	0.0
162	0	12.46	12.41	12.24	0.0		
DFT-s-OFDM QPSK	1	1	12.48	12.44	12.24	0	0.0
	1	81	12.52	12.48	12.33		0.0
	1	160	12.49	12.44	12.34		0.0
	81	0	12.42	12.37	12.26	0-1	0.0
	81	41	12.45	12.43	12.19	0	0.0
	81	81	12.45	12.36	12.25	0-1	0.0
162	0	12.46	12.40	12.22	0.0		
DFT-s-OFDM 16QAM	1	1	12.44	12.48	12.39	0-1	0.0
CP-OFDM QPSK	1	1	12.38	12.38	12.26	0-1.5	0.0

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Table I-196
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 50 MHz

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.46	12.36	12.32	0	0.0
	1	67	12.37	12.34	12.14		0.0
	1	131	12.43	12.37	12.34		0.0
	64	0	12.30	12.35	12.19	0-0.5	0.0
	64	35	12.32	12.40	12.27	0	0.0
	64	69	12.35	12.37	12.22	0-0.5	0.0
	128	0	12.37	12.36	12.26		0.0
DFT-s-OFDM QPSK	1	1	12.45	12.48	12.28	0	0.0
	1	67	12.37	12.39	12.23		0.0
	1	131	12.47	12.43	12.27		0.0
	64	0	12.35	12.36	12.18	0-1	0.0
	64	35	12.32	12.38	12.21	0	0.0
	64	69	12.36	12.35	12.23	0-1	0.0
	128	0	12.34	12.40	12.17		0.0
DFT-s-OFDM 16QAM	1	1	12.34	12.53	12.43	0-1	0.0
CP-OFDM QPSK	1	1	12.38	12.44	12.32	0-1.5	0.0

Table I-197
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 40 MHz

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.56	12.43	12.42	12.32	0	0.0
	1	53	12.46	12.34	12.28	12.22		0.0
	1	104	12.48	12.47	12.35	12.32		0.0
	50	0	12.45	12.36	12.33	12.18	0-0.5	0.0
	50	28	12.46	12.34	12.23	12.22	0	0.0
	50	56	12.53	12.42	12.31	12.25	0-0.5	0.0
	100	0	12.51	12.36	12.39	12.24		0.0
DFT-s-OFDM QPSK	1	1	12.55	12.43	12.42	12.36	0	0.0
	1	53	12.48	12.33	12.29	12.23		0.0
	1	104	12.58	12.54	12.34	12.32		0.0
	50	0	12.48	12.42	12.37	12.24	0-1	0.0
	50	28	12.42	12.33	12.25	12.19	0	0.0
	50	56	12.52	12.42	12.33	12.25	0-1	0.0
	100	0	12.49	12.39	12.29	12.24		0.0
DFT-s-OFDM 16QAM	1	1	12.53	12.42	12.31	12.24	0-1	0.0
CP-OFDM QPSK	1	1	12.43	12.39	12.42	12.24	0-1.5	0.0

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Table I-198
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 30 MHz

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.56	12.53	12.44	12.35	12.32	0	0.0
	1	39	12.51	12.37	12.36	12.24	12.24		0.0
	1	76	12.60	12.42	12.43	12.36	12.33		0.0
	36	0	12.45	12.41	12.32	12.25	12.24	0-0.5	0.0
	36	21	12.46	12.37	12.35	12.23	12.23	0	0.0
	36	42	12.52	12.41	12.41	12.24	12.25	0-0.5	0.0
	75	0	12.50	12.39	12.38	12.30	12.27		0.0
DFT-s-OFDM QPSK	1	1	12.58	12.52	12.47	12.40	12.32	0	0.0
	1	39	12.52	12.44	12.38	12.26	12.30		0.0
	1	76	12.61	12.53	12.46	12.37	12.38		0.0
	36	0	12.47	12.42	12.38	12.28	12.22	0-1	0.0
	36	21	12.45	12.35	12.33	12.25	12.20	0	0.0
	36	42	12.52	12.41	12.37	12.24	12.23	0-1	0.0
	75	0	12.52	12.38	12.41	12.29	12.26		0.0
DFT-s-OFDM 16QAM	1	1	12.47	12.37	12.34	12.32	12.25	0-1	0.0
CP-OFDM QPSK	1	1	12.53	12.41	12.43	12.33	12.29	0-1.5	0.0

Table I-199
NR Band n41 PC2 Measured P_{limit} Antenna 4 - 20 MHz

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.49	12.34	12.36	12.37	12.30	0	0.0
	1	26	12.43	12.29	12.31	12.28	12.26		0.0
	1	49	12.48	12.34	12.38	12.31	12.28		0.0
	25	0	12.47	12.28	12.34	12.33	12.25	0-0.5	0.0
	25	13	12.43	12.27	12.31	12.28	12.24	0	0.0
	25	26	12.45	12.30	12.34	12.28	12.28	0-0.5	0.0
	50	0	12.46	12.31	12.35	12.27	12.24		0.0
DFT-s-OFDM QPSK	1	1	12.48	12.34	12.42	12.38	12.44	0	0.0
	1	26	12.43	12.29	12.33	12.25	12.31		0.0
	1	49	12.44	12.38	12.39	12.34	12.36		0.0
	25	0	12.41	12.31	12.34	12.28	12.23	0-1	0.0
	25	13	12.44	12.28	12.31	12.26	12.25	0	0.0
	25	26	12.48	12.34	12.35	12.30	12.28	0-1	0.0
	50	0	12.43	12.33	12.32	12.24	12.26		0.0
DFT-s-OFDM 16QAM	1	1	12.42	12.34	12.30	12.33	12.25	0-1	0.0
CP-OFDM QPSK	1	1	12.35	12.33	12.36	12.27	12.24	0-1.5	0.0

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Table I-200
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 90 MHz

NR Band n41 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.70	11.86	0	0.0
	1	123	12.02	11.88		0.0
	1	243	11.89	11.93		0.0
	120	0	11.86	11.82	0-0.5	0.0
	120	63	11.89	11.77	0	0.0
	120	125	11.85	11.86	0-0.5	0.0
	243	0	11.86	11.84		0.0
DFT-s-OFDM QPSK	1	1	11.74	11.91	0	0.0
	1	123	11.96	11.83		0.0
	1	243	11.88	11.94		0.0
	120	0	11.82	11.78	0-1	0.0
	120	63	11.90	11.82	0	0.0
	120	125	11.84	11.88	0-1	0.0
	243	0	11.89	11.81		0.0
DFT-s-OFDM 16QAM	1	1	11.52	11.61	0-1	0.0
CP-OFDM QPSK	1	1	11.73	11.91	0-1.5	0.0

Table I-201
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 80 MHz

NR Band n41 80 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.90	12.04	0	0.0
	1	109	12.18	12.01		0.0
	1	215	12.03	12.07		0.0
	108	0	12.05	11.97	0-0.5	0.0
	108	55	12.16	12.00	0	0.0
	108	109	12.14	12.04	0-0.5	0.0
216	0	12.09	11.98	0.0		
DFT-s-OFDM QPSK	1	1	11.85	12.05	0	0.0
	1	109	12.08	11.99		0.0
	1	215	11.99	12.06		0.0
	108	0	12.04	11.98	0-1	0.0
	108	55	12.05	11.97	0	0.0
	108	109	12.13	12.06	0-1	0.0
216	0	12.09	12.01	0.0		
DFT-s-OFDM 16QAM	1	1	11.61	11.76	0-1	0.0
CP-OFDM QPSK	1	1	11.80	11.97	0-1.5	0.0

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Table I-202
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 60 MHz

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.61	11.68	11.63	0	0.0
	1	81	11.85	11.70	11.70		0.0
	1	160	11.81	11.69	11.82		0.0
	81	0	11.82	11.67	11.69	0-0.5	0.0
	81	41	11.86	11.75	11.75	0	0.0
	81	81	11.83	11.71	11.74	0-0.5	0.0
	162	0	11.82	11.72	11.72		0.0
DFT-s-OFDM QPSK	1	1	11.60	11.68	11.70	0	0.0
	1	81	11.89	11.72	11.72		0.0
	1	160	11.81	11.77	11.78		0.0
	81	0	11.86	11.66	11.69	0-1	0.0
	81	41	11.87	11.74	11.70	0	0.0
	81	81	11.81	11.69	11.77	0-1	0.0
	162	0	11.82	11.74	11.73		0.0
DFT-s-OFDM 16QAM	1	1	11.65	11.69	11.74	0-1	0.0
CP-OFDM QPSK	1	1	11.51	11.61	11.59	0-1.5	0.0

Table I-203
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 50 MHz

NR Band n41 50 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.70	11.79	11.77	0	0.0
	1	67	11.93	11.65	11.69		0.0
	1	131	11.87	11.77	11.82		0.0
	64	0	11.73	11.66	11.69	0-0.5	0.0
	64	35	11.91	11.73	11.66	0	0.0
	64	69	11.90	11.69	11.76	0-0.5	0.0
	128	0	11.86	11.75	11.71		0.0
DFT-s-OFDM QPSK	1	1	11.63	11.73	11.75	0	0.0
	1	67	11.96	11.74	11.78		0.0
	1	131	11.99	11.80	11.81		0.0
	64	0	11.76	11.66	11.67	0-1	0.0
	64	35	11.92	11.73	11.70	0	0.0
	64	69	11.87	11.69	11.73	0-1	0.0
	128	0	11.89	11.75	11.68		0.0
DFT-s-OFDM 16QAM	1	1	11.66	11.71	11.77	0-1	0.0
CP-OFDM QPSK	1	1	11.55	11.57	11.65	0-1.5	0.0

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Table I-204
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 40 MHz

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.80	12.04	11.83	11.87	0	0.0
	1	53	11.99	11.86	11.78	11.74		0.0
	1	104	12.03	11.82	11.85	11.89		0.0
	50	0	11.91	11.93	11.76	11.83	0-0.5	0.0
	50	28	12.00	11.79	11.65	11.70	0	0.0
	50	56	12.08	11.90	11.85	11.81	0-0.5	0.0
	100	0	11.93	11.89	11.77	11.79		0.0
DFT-s-OFDM QPSK	1	1	11.85	12.10	11.90	11.92	0	0.0
	1	53	12.09	11.94	11.81	11.85		0.0
	1	104	12.19	11.93	11.98	12.02		0.0
	50	0	11.83	11.90	11.72	11.74	0-1	0.0
	50	28	12.11	11.86	11.72	11.72	0	0.0
	50	56	12.10	11.81	11.86	11.83	0-1	0.0
	100	0	11.93	11.93	11.74	11.75		0.0
DFT-s-OFDM 16QAM	1	1	11.70	11.85	11.72	11.68	0-1	0.0
CP-OFDM QPSK	1	1	11.65	11.97	11.67	11.71	0-1.5	0.0

Table I-205
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 30 MHz

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.74	11.97	11.83	11.77	11.94	0	0.0
	1	39	11.86	11.78	11.68	11.66	11.88		0.0
	1	76	12.07	11.87	11.79	11.79	12.04		0.0
	36	0	11.82	11.89	11.68	11.68	11.77	0-0.5	0.0
	36	21	11.88	11.83	11.71	11.64	11.74	0	0.0
	36	42	12.02	11.90	11.77	11.72	11.82	0-0.5	0.0
	75	0	11.88	11.86	11.74	11.69	11.81		0.0
DFT-s-OFDM QPSK	1	1	11.85	12.19	11.98	11.92	11.94	0	0.0
	1	39	12.05	11.99	11.82	11.73	11.88		0.0
	1	76	12.23	12.03	11.91	11.94	12.05		0.0
	36	0	11.72	11.95	11.71	11.67	11.75	0-1	0.0
	36	21	11.83	11.83	11.68	11.64	11.81	0	0.0
	36	42	12.03	11.92	11.78	11.71	11.83	0-1	0.0
	75	0	11.88	11.89	11.76	11.66	11.81		0.0
DFT-s-OFDM 16QAM	1	1	11.80	12.15	11.86	11.84	11.98	0-1	0.0
CP-OFDM QPSK	1	1	11.70	11.88	11.68	11.84	11.93	0-1.5	0.0

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Table I-206
NR Band n41 PC2 Measured P_{limit} Antenna 3a - 20 MHz

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.74	12.06	11.99	12.03	11.97	0	0.0
	1	26	11.86	11.92	11.92	11.94	11.93		0.0
	1	49	12.02	12.01	12.02	11.98	11.97		0.0
	25	0	11.74	12.00	11.97	12.01	11.88	0-0.5	0.0
	25	13	11.89	11.95	11.92	11.94	11.95	0	0.0
	25	26	11.87	11.91	11.93	11.91	11.87	0-0.5	0.0
50	0	11.83	11.99	11.92	11.93	11.90	0.0		
DFT-s-OFDM QPSK	1	1	11.72	11.97	11.96	12.02	11.98	0	0.0
	1	26	11.85	11.92	11.90	11.93	11.90		0.0
	1	49	12.04	11.87	11.98	11.95	11.93		0.0
	25	0	11.74	12.04	11.96	11.92	11.90	0-1	0.0
	25	13	11.85	11.98	11.90	11.93	11.92	0	0.0
	25	26	11.89	11.93	11.99	11.94	11.87	0-1	0.0
50	0	11.87	11.97	11.91	11.95	11.85	0.0		
DFT-s-OFDM 16QAM	1	1	11.85	12.08	12.04	12.07	11.98	0-1	0.0
CP-OFDM QPSK	1	1	11.58	11.98	12.01	12.03	11.97	0-1.5	0.0

Table I-207
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 90 MHz

NR Band n41 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.48	12.45	0	0.0
	1	123	12.30	12.34		0.0
	1	243	12.38	12.40		0.0
	120	0	12.29	12.31	0-0.5	0.0
	120	63	12.23	12.33	0	0.0
	120	125	12.28	12.32		0.0
	243	0	12.24	12.34		0.0
DFT-s-OFDM QPSK	1	1	12.49	12.48	0	0.0
	1	123	12.28	12.39		0.0
	1	243	12.31	12.42		0.0
	120	0	12.32	12.35	0-1	0.0
	120	63	12.21	12.29	0	0.0
	120	125	12.25	12.30		0.0
	243	0	12.23	12.28		0.0
DFT-s-OFDM 16QAM	1	1	12.46	12.46	0-1	0.0
CP-OFDM QPSK	1	1	12.41	12.38	0-1.5	0.0

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Table I-208
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 80 MHz

NR Band n41 80 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.37	12.30	0	0.0
	1	109	12.23	12.23		0.0
	1	215	12.21	12.26		0.0
	108	0	12.19	12.21	0-0.5	0.0
	108	55	12.03	12.19	0	0.0
	108	109	12.13	12.16	0-0.5	0.0
	216	0	12.10	12.20		0.0
DFT-s-OFDM QPSK	1	1	12.41	12.28	0	0.0
	1	109	12.28	12.27		0.0
	1	215	12.22	12.31		0.0
	108	0	12.15	12.22	0-1	0.0
	108	55	12.07	12.19	0	0.0
	108	109	12.10	12.15	0-1	0.0
	216	0	12.08	12.21		0.0
DFT-s-OFDM 16QAM	1	1	12.35	12.27	0-1	0.0
CP-OFDM QPSK	1	1	12.28	12.17	0-1.5	0.0

Table I-209
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 60 MHz

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.29	12.30	12.38	0	0.0
	1	81	12.20	12.31	12.24		0.0
	1	160	12.28	12.35	12.37		0.0
	81	0	12.16	12.29	12.28	0-0.5	0.0
	81	41	12.18	12.28	12.24	0	0.0
	81	81	12.22	12.35	12.33	0-0.5	0.0
	162	0	12.18	12.26	12.21		0.0
DFT-s-OFDM QPSK	1	1	12.36	12.33	12.39	0	0.0
	1	81	12.24	12.43	12.37		0.0
	1	160	12.38	12.41	12.46		0.0
	81	0	12.19	12.28	12.27	0-1	0.0
	81	41	12.14	12.32	12.22	0	0.0
	81	81	12.18	12.35	12.30	0-1	0.0
	162	0	12.21	12.22	12.22		0.0
DFT-s-OFDM 16QAM	1	1	12.29	12.34	12.28	0-1	0.0
CP-OFDM QPSK	1	1	12.21	12.32	12.16	0-1.5	0.0

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Table I-210
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 50 MHz

NR Band n41 50 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.35	12.35	12.38	0	0.0
	1	67	12.21	12.42	12.28		0.0
	1	131	12.26	12.33	12.43		0.0
	64	0	12.22	12.26	12.25	0-0.5	0.0
	64	35	12.17	12.29	12.22	0	0.0
	64	69	12.19	12.32	12.35	0-0.5	0.0
	128	0	12.22	12.22	12.21		0.0
DFT-s-OFDM QPSK	1	1	12.31	12.38	12.35	0	0.0
	1	67	12.21	12.32	12.23		0.0
	1	131	12.27	12.40	12.41		0.0
	64	0	12.16	12.28	12.29	0-1	0.0
	64	35	12.18	12.37	12.29	0	0.0
	64	69	12.20	12.36	12.33	0-1	0.0
	128	0	12.14	12.21	12.28		0.0
DFT-s-OFDM 16QAM	1	1	12.32	12.35	12.34	0-1	0.0
CP-OFDM QPSK	1	1	12.36	12.37	12.37	0-1.5	0.0

Table I-211
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 40 MHz

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.48	12.41	12.43	12.41	0	0.0
	1	53	12.23	12.24	12.36	12.28		0.0
	1	104	12.41	12.36	12.45	12.39		0.0
	50	0	12.28	12.25	12.34	12.22	0-0.5	0.0
	50	28	12.26	12.21	12.31	12.26	0	0.0
	50	56	12.29	12.28	12.35	12.31	0-0.5	0.0
	100	0	12.31	12.26	12.39	12.31		0.0
DFT-s-OFDM QPSK	1	1	12.47	12.32	12.45	12.41	0	0.0
	1	53	12.30	12.25	12.25	12.31		0.0
	1	104	12.43	12.45	12.39	12.43		0.0
	50	0	12.32	12.21	12.36	12.24	0-1	0.0
	50	28	12.25	12.23	12.25	12.29	0	0.0
	50	56	12.33	12.30	12.36	12.28	0-1	0.0
	100	0	12.31	12.26	12.37	12.32		0.0
DFT-s-OFDM 16QAM	1	1	12.48	12.46	12.44	12.47	0-1	0.0
CP-OFDM QPSK	1	1	12.42	12.36	12.38	12.34	0-1.5	0.0

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Table I-212
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 30 MHz

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.51	12.27	12.29	12.31	12.27	0	0.0
	1	39	12.27	12.34	12.26	12.19	12.22		0.0
	1	76	12.41	12.37	12.34	12.33	12.42		0.0
	36	0	12.31	12.25	12.28	12.28	12.23	0-0.5	0.0
	36	21	12.22	12.22	12.24	12.25	12.25	0	0.0
	36	42	12.32	12.26	12.25	12.33	12.26	0-0.5	0.0
	75	0	12.30	12.19	12.28	12.31	12.31		0.0
DFT-s-OFDM QPSK	1	1	12.45	12.26	12.40	12.37	12.39	0	0.0
	1	39	12.19	12.23	12.31	12.28	12.34		0.0
	1	76	12.34	12.32	12.41	12.41	12.46		0.0
	36	0	12.28	12.18	12.20	12.22	12.24	0-1	0.0
	36	21	12.21	12.25	12.25	12.24	12.23	0	0.0
	36	42	12.28	12.24	12.31	12.31	12.33	0-1	0.0
	75	0	12.24	12.16	12.33	12.28	12.28		0.0
DFT-s-OFDM 16QAM	1	1	12.49	12.27	12.38	12.41	12.31	0-1	0.0
CP-OFDM QPSK	1	1	12.43	12.32	12.27	12.27	12.33	0-1.5	0.0

Table I-213
NR Band n41 PC2 Measured P_{limit} Antenna 2a - 20 MHz

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.35	12.15	12.36	12.42	12.32	0	0.0
	1	26	12.24	12.13	12.25	12.24	12.23		0.0
	1	49	12.23	12.22	12.34	12.32	12.36		0.0
	25	0	12.31	12.17	12.29	12.35	12.31	0-0.5	0.0
	25	13	12.27	12.16	12.31	12.29	12.27	0	0.0
	25	26	12.22	12.12	12.34	12.38	12.32	0-0.5	0.0
	50	0	12.23	12.18	12.28	12.27	12.34		0.0
DFT-s-OFDM QPSK	1	1	12.38	12.23	12.35	12.43	12.42	0	0.0
	1	26	12.20	12.12	12.31	12.34	12.28		0.0
	1	49	12.23	12.21	12.41	12.36	12.37		0.0
	25	0	12.29	12.12	12.33	12.35	12.32	0-1	0.0
	25	13	12.22	12.14	12.28	12.25	12.28	0	0.0
	25	26	12.22	12.18	12.31	12.30	12.32	0-1	0.0
	50	0	12.22	12.15	12.32	12.28	12.31		0.0
DFT-s-OFDM 16QAM	1	1	12.49	12.34	12.45	12.48	12.49	0-1	0.0
CP-OFDM QPSK	1	1	12.41	12.20	12.33	12.31	12.31	0-1.5	0.0

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Table I-214
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 90 MHz

NR Band n41 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.91	13.33	0	0.0
	1	123	13.35	13.26		0.0
	1	243	13.26	13.24		0.0
	120	0	13.15	13.17	0-0.5	0.0
	120	63	13.29	13.19	0	0.0
	120	125	13.26	13.22	0-0.5	0.0
	243	0	13.25	13.17		0.0
DFT-s-OFDM QPSK	1	1	12.96	13.30	0	0.0
	1	123	13.34	13.32		0.0
	1	243	13.31	13.35		0.0
	120	0	13.18	13.22	0-1	0.0
	120	63	13.26	13.25	0	0.0
	120	125	13.29	13.24	0-1	0.0
	243	0	13.25	13.19		0.0
DFT-s-OFDM 16QAM	1	1	13.10	13.69	0-1	0.0
CP-OFDM QPSK	1	1	12.81	13.39	0-1.5	0.0

Table I-215
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 80 MHz

NR Band n41 80 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.85	13.23	0	0.0
	1	109	13.26	13.19		0.0
	1	215	13.22	13.21		0.0
	108	0	13.13	13.26	0-0.5	0.0
	108	55	13.21	13.15	0	0.0
	108	109	13.22	13.17	0-0.5	0.0
216	0	13.16	13.16	0.0		
DFT-s-OFDM QPSK	1	1	12.85	13.26	0	0.0
	1	109	13.32	13.29		0.0
	1	215	13.22	13.18		0.0
	108	0	13.14	13.14	0-1	0.0
	108	55	13.29	13.15	0	0.0
	108	109	13.25	13.19	0-1	0.0
216	0	13.22	13.21	0.0		
DFT-s-OFDM 16QAM	1	1	13.02	13.55	0-1	0.0
CP-OFDM QPSK	1	1	12.72	13.18	0-1.5	0.0

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Table I-216
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 60 MHz

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.95	13.26	13.33	0	0.0
	1	81	13.17	13.31	13.36		0.0
	1	160	13.15	13.43	13.47		0.0
	81	0	12.95	13.20	13.24	0-0.5	0.0
	81	41	13.20	13.25	13.30	0	0.0
	81	81	13.19	13.36	13.35	0-0.5	0.0
	162	0	13.10	13.27	13.22		0.0
DFT-s-OFDM QPSK	1	1	12.97	13.33	13.36	0	0.0
	1	81	13.43	13.28	13.28		0.0
	1	160	13.52	13.48	13.46		0.0
	81	0	13.15	13.24	13.35	0-1	0.0
	81	41	13.32	13.33	13.29	0	0.0
	81	81	13.41	13.29	13.33	0-1	0.0
	162	0	13.15	13.30	13.34		0.0
DFT-s-OFDM 16QAM	1	1	12.92	13.34	13.41	0-1	0.0
CP-OFDM QPSK	1	1	12.89	13.26	13.40	0-1.5	0.0

Table I-217
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 50 MHz

NR Band n41 50 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.81	13.35	13.38	0	0.0
	1	67	13.34	13.29	13.28		0.0
	1	131	13.44	13.44	13.40		0.0
	64	0	13.00	13.30	13.33	0-0.5	0.0
	64	35	13.23	13.23	13.29	0	0.0
	64	69	13.34	13.29	13.34	0-0.5	0.0
	128	0	13.16	13.29	13.32		0.0
DFT-s-OFDM QPSK	1	1	12.81	13.36	13.40	0	0.0
	1	67	13.31	13.34	13.34		0.0
	1	131	13.48	13.47	13.41		0.0
	64	0	12.97	13.30	13.32	0-1	0.0
	64	35	13.23	13.28	13.28	0	0.0
	64	69	13.34	13.25	13.33	0-1	0.0
	128	0	13.22	13.29	13.31		0.0
DFT-s-OFDM 16QAM	1	1	12.88	13.41	13.52	0-1	0.0
CP-OFDM QPSK	1	1	12.81	13.31	13.39	0-1.5	0.0

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Table I-218
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 40 MHz

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.00	13.55	13.33	13.37	0	0.0
	1	53	13.24	13.34	13.26	13.21		0.0
	1	104	13.45	13.34	13.28	13.40		0.0
	50	0	13.14	13.30	13.26	13.23	0-0.5	0.0
	50	28	13.25	13.24	13.32	13.22	0	0.0
	50	56	13.47	13.29	13.29	13.22	0-0.5	0.0
	100	0	13.26	13.27	13.33	13.28		0.0
DFT-s-OFDM QPSK	1	1	13.00	13.40	13.44	13.29	0	0.0
	1	53	13.34	13.41	13.29	13.28		0.0
	1	104	13.49	13.35	13.37	13.41		0.0
	50	0	13.12	13.27	13.29	13.23	0-1	0.0
	50	28	13.25	13.27	13.24	13.17	0	0.0
	50	56	13.45	13.34	13.36	13.32	0-1	0.0
	100	0	13.24	13.31	13.37	13.22		0.0
DFT-s-OFDM 16QAM	1	1	13.05	13.58	13.46	13.37	0-1	0.0
CP-OFDM QPSK	1	1	13.09	13.44	13.38	13.31	0-1.5	0.0

Table I-219
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 30 MHz

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.91	13.36	13.33	13.48	13.36	0	0.0
	1	39	13.22	13.38	13.24	13.26	13.28		0.0
	1	76	13.49	13.41	13.43	13.42	13.49		0.0
	36	0	13.01	13.34	13.23	13.31	13.22	0-0.5	0.0
	36	21	13.24	13.27	13.11	13.26	13.20	0	0.0
	36	42	13.28	13.30	13.23	13.34	13.26	0-0.5	0.0
	75	0	13.19	13.27	13.16	13.27	13.23		0.0
DFT-s-OFDM QPSK	1	1	12.91	13.48	13.32	13.39	13.32	0	0.0
	1	39	13.23	13.29	13.22	13.35	13.21		0.0
	1	76	13.54	13.44	13.35	13.31	13.38		0.0
	36	0	12.94	13.35	13.23	13.30	13.21	0-1	0.0
	36	21	13.21	13.26	13.16	13.33	13.23	0	0.0
	36	42	13.25	13.25	13.24	13.22	13.26	0-1	0.0
	75	0	13.19	13.30	13.23	13.31	13.25		0.0
DFT-s-OFDM 16QAM	1	1	12.92	13.56	13.46	13.48	13.46	0-1	0.0
CP-OFDM QPSK	1	1	12.99	13.49	13.29	13.22	13.36	0-1.5	0.0

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Table I-220
NR Band n41 PC2 Measured P_{limit} Antenna 1a - 20 MHz

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.90	13.13	13.33	13.17	13.24	0	0.0
	1	26	12.95	13.14	13.23	13.15	13.08		0.0
	1	49	13.18	13.09	13.33	13.28	13.13		0.0
	25	0	12.83	13.11	13.19	13.29	13.14	0-0.5	0.0
	25	13	13.01	13.13	13.16	13.18	13.18	0	0.0
	25	26	13.04	13.12	13.22	13.21	13.17	0-0.5	0.0
50	0	12.97	13.11	13.15	13.16	13.17	0.0		
DFT-s-OFDM QPSK	1	1	12.80	13.14	13.24	13.26	13.16	0	0.0
	1	26	12.95	13.04	13.17	13.13	13.12		0.0
	1	49	13.14	13.17	13.25	13.15	13.28		0.0
	25	0	12.84	13.13	13.14	13.26	13.13	0-1	0.0
	25	13	13.00	13.09	13.24	13.20	13.14	0	0.0
	25	26	13.05	13.04	13.22	13.22	13.22	0-1	0.0
50	0	12.95	13.07	13.17	13.24	13.15	0.0		
DFT-s-OFDM 16QAM	1	1	12.80	13.08	13.16	13.11	13.19	0-1	0.0
CP-OFDM QPSK	1	1	12.83	13.12	13.19	13.19	13.22	0-1.5	0.0

I.2.9 NR Band n77 DoD PC2

Table I-221
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 90 MHz

NR Band n77 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.69	0	0.0
	1	123	10.72		0.0
	1	243	10.65		0.0
	120	0	10.61	0-0.5	0.0
	120	63	10.60	0	0.0
	120	125	10.56	0-0.5	0.0
	243	0	10.58		0.0
DFT-s-OFDM QPSK	1	1	10.61	0	0.0
	1	123	10.63		0.0
	1	243	10.58		0.0
	120	0	10.67	0-1	0.0
	120	63	10.63	0	0.0
	120	125	10.63	0-1	0.0
	243	0	10.60		0.0
DFT-s-OFDM 16QAM	1	1	10.53	0-1	0.0
CP-OFDM QPSK	1	1	10.55	0-1.5	0.0

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Table I-222
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 80 MHz

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.65	0	0.0
	1	109	10.67		0.0
	1	215	10.54		0.0
	108	0	10.68	0-0.5	0.0
	108	55	10.61	0	0.0
	108	109	10.63	0-0.5	0.0
	216	0	10.59		0.0
DFT-s-OFDM QPSK	1	1	10.55	0	0.0
	1	109	10.68		0.0
	1	215	10.47		0.0
	108	0	10.65	0-1	0.0
	108	55	10.62	0	0.0
	108	109	10.66	0-1	0.0
	216	0	10.56		0.0
DFT-s-OFDM 16QAM	1	1	10.45	0-1	0.0
CP-OFDM QPSK	1	1	10.58	0-1.5	0.0

Table I-223
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 70 MHz

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.61	0	0.0
	1	95	10.68		0.0
	1	187	10.53		0.0
	90	0	10.67	0-0.5	0.0
	90	50	10.66	0	0.0
	90	99	10.64	0-0.5	0.0
	180	0	10.59		0.0
DFT-s-OFDM QPSK	1	1	10.49	0	0.0
	1	95	10.61		0.0
	1	187	10.52		0.0
	90	0	10.61	0-1	0.0
	90	50	10.71	0	0.0
	90	99	10.63	0-1	0.0
	180	0	10.60		0.0
DFT-s-OFDM 16QAM	1	1	10.52	0-1	0.0
CP-OFDM QPSK	1	1	10.51	0-1.5	0.0

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Table I-224
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 60 MHz

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.55	0	0.0
	1	81	10.62		0.0
	1	160	10.56		0.0
	81	0	10.64	0-0.5	0.0
	81	41	10.61	0	0.0
	81	81	10.64	0-0.5	0.0
	162	0	10.58		0.0
DFT-s-OFDM QPSK	1	1	10.55	0	0.0
	1	81	10.63		0.0
	1	160	10.50		0.0
	81	0	10.60	0-1	0.0
	81	41	10.58	0	0.0
	81	81	10.62	0-1	0.0
	162	0	10.59		0.0
DFT-s-OFDM 16QAM	1	1	10.42	0-1	0.0
CP-OFDM QPSK	1	1	10.56	0-1.5	0.0

Table I-225
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 50 MHz

NR Band n77 50 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.58	10.55	0	0.0
	1	67	10.65	10.49		0.0
	1	131	10.67	10.68		0.0
	64	0	10.54	10.46	0-0.5	0.0
	64	35	10.65	10.44	0	0.0
	64	69	10.68	10.57	0-0.5	0.0
	128	0	10.61	10.46		0.0
DFT-s-OFDM QPSK	1	1	10.53	10.45	0	0.0
	1	67	10.60	10.41		0.0
	1	131	10.62	10.58		0.0
	64	0	10.55	10.52	0-1	0.0
	64	35	10.65	10.42	0	0.0
	64	69	10.72	10.56	0-1	0.0
	128	0	10.66	10.46		0.0
DFT-s-OFDM 16QAM	1	1	10.41	10.35	0-1	0.0
CP-OFDM QPSK	1	1	10.61	10.53	0-1.5	0.0

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Table I-226
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 40 MHz

NR Band n77 40 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.39	10.33	0	0.0
	1	53	10.39	10.44		0.0
	1	104	10.63	10.71		0.0
	50	0	10.37	10.45	0-0.5	0.0
	50	28	10.43	10.43	0	0.0
	50	56	10.46	10.46	0-0.5	0.0
	100	0	10.45	10.49		0.0
DFT-s-OFDM QPSK	1	1	10.30	10.24	0	0.0
	1	53	10.34	10.37		0.0
	1	104	10.55	10.63		0.0
	50	0	10.39	10.44	0-1	0.0
	50	28	10.45	10.44	0	0.0
	50	56	10.47	10.44	0-1	0.0
	100	0	10.50	10.49		0.0
DFT-s-OFDM 16QAM	1	1	10.31	10.27	0-1	0.0
CP-OFDM QPSK	1	1	10.35	10.44	0-1.5	0.0

Table I-227
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 30 MHz

NR Band n77 30 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.61	10.76	10.58	0	0.0
	1	39	10.65	10.61	10.44		0.0
	1	76	10.75	10.71	10.73		0.0
	36	0	10.54	10.64	10.48	0-0.5	0.0
	36	21	10.58	10.65	10.38	0	0.0
	36	42	10.62	10.27	10.51	0-0.5	0.0
	75	0	10.68	10.60	10.54		0.0
DFT-s-OFDM QPSK	1	1	10.53	10.68	10.51	0	0.0
	1	39	10.59	10.63	10.38		0.0
	1	76	10.75	10.59	10.58		0.0
	36	0	10.60	10.66	10.46	0-1	0.0
	36	21	10.66	10.63	10.35	0	0.0
	36	42	10.66	10.57	10.53	0-1	0.0
	75	0	10.74	10.62	10.51		0.0
DFT-s-OFDM 16QAM	1	1	10.44	10.56	10.48	0-1	0.0
CP-OFDM QPSK	1	1	10.70	10.70	10.38	0-1.5	0.0

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Table I-228
NR Band n77 DoD PC2 Measured P_{limit} Antenna 4 - 20 MHz

NR Band n77 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.70	10.81	10.62	0	0.0
	1	26	10.71	10.68	10.65		0.0
	1	49	10.81	10.75	10.65		0.0
	25	0	10.61	10.67	10.52	0-0.5	0.0
	25	13	10.59	10.60	10.45	0	0.0
	25	26	10.67	10.62	10.53	0-0.5	0.0
	50	0	10.60	10.46	10.55		0.0
DFT-s-OFDM QPSK	1	1	10.64	10.74	10.54	0	0.0
	1	26	10.62	10.66	10.48		0.0
	1	49	10.79	10.66	10.68		0.0
	25	0	10.62	10.68	10.52	0-1	0.0
	25	13	10.59	10.65	10.49	0	0.0
	25	26	10.69	10.65	10.52	0-1	0.0
	50	0	10.57	10.63	10.52		0.0
DFT-s-OFDM 16QAM	1	1	10.53	10.65	10.45	0-1	0.0
CP-OFDM QPSK	1	1	10.68	10.75	10.67	0-1.5	0.0

Table I-229
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 90 MHz

NR Band n77 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			633334 (3500.01 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.32	0	0.0	
	1	123	13.41		0.0	
	1	243	13.48		0.0	
	120	0	13.44	0-0.5	0.0	
	120	63	13.41	0	0.0	
	120	125	13.50	0-0.5	0.0	
	243	0	13.41		0.0	
DFT-s-OFDM QPSK	1	1	13.28	0	0.0	
	1	123	13.39		0.0	
	1	243	13.37		0.0	
	120	0	13.37	0-1	0.0	
	120	63	13.45	0	0.0	
	120	125	13.47	0-1	0.0	
	243	0	13.41		0.0	
DFT-s-OFDM 16QAM	1	1	13.45	0-1	0.0	
CP-OFDM QPSK	1	1	13.34	0-1.5	0.0	

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Table I-230
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 80 MHz

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.06	0	0.0
	1	109	13.04		0.0
	1	215	13.25		0.0
	108	0	12.96	0-0.5	0.0
	108	55	12.98	0	0.0
	108	109	13.09	0-0.5	0.0
	216	0	13.05		0.0
DFT-s-OFDM QPSK	1	1	13.03	0	0.0
	1	109	13.00		0.0
	1	215	13.17		0.0
	108	0	13.01	0-1	0.0
	108	55	13.02	0	0.0
	108	109	13.09	0-1	0.0
	216	0	13.05		0.0
DFT-s-OFDM 16QAM	1	1	13.35	0-1	0.0
CP-OFDM QPSK	1	1	13.11	0-1.5	0.0

Table I-231
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 70 MHz

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.82	0	0.0
	1	95	12.99		0.0
	1	187	13.04		0.0
	90	0	12.95	0-0.5	0.0
	90	50	13.01	0	0.0
	90	99	13.11	0-0.5	0.0
	180	0	13.06		0.0
DFT-s-OFDM QPSK	1	1	12.99	0	0.0
	1	95	12.98		0.0
	1	187	13.11		0.0
	90	0	13.02	0-1	0.0
	90	50	13.05	0	0.0
	90	99	13.11	0-1	0.0
	180	0	13.06		0.0
DFT-s-OFDM 16QAM	1	1	13.41	0-1	0.0
CP-OFDM QPSK	1	1	13.00	0-1.5	0.0

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Table I-232
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 60 MHz

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.41	0	0.0
	1	81	13.34		0.0
	1	160	13.51		0.0
	81	0	13.33	0-0.5	0.0
	81	41	13.39	0	0.0
	81	81	13.41	0-0.5	0.0
	162	0	13.41		0.0
DFT-s-OFDM QPSK	1	1	13.26	0	0.0
	1	81	13.29		0.0
	1	160	13.43		0.0
	81	0	13.33	0-1	0.0
	81	41	13.31	0	0.0
	81	81	13.37	0-1	0.0
	162	0	13.34		0.0
DFT-s-OFDM 16QAM	1	1	13.33	0-1	0.0
CP-OFDM QPSK	1	1	13.30	0-1.5	0.0

Table I-233
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 50 MHz

NR Band n77 50 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.39	13.15	0	0.0
	1	67	13.26	13.29		0.0
	1	131	13.31	13.41		0.0
	64	0	13.30	13.21	0-0.5	0.0
	64	35	13.26	13.26	0	0.0
	64	69	13.23	13.34	0-0.5	0.0
	128	0	13.29	13.28		0.0
DFT-s-OFDM QPSK	1	1	13.25	13.14	0	0.0
	1	67	13.20	13.20		0.0
	1	131	13.25	13.32		0.0
	64	0	13.31	13.19	0-1	0.0
	64	35	13.28	13.30	0	0.0
	64	69	13.27	13.34	0-1	0.0
	128	0	13.28	13.26		0.0
DFT-s-OFDM 16QAM	1	1	13.45	13.18	0-1	0.0
CP-OFDM QPSK	1	1	13.32	13.08	0-1.5	0.0

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Table I-234
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 40 MHz

NR Band n77 40 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.49	13.48	0	0.0
	1	53	13.38	13.58		0.0
	1	104	13.45	13.84		0.0
	50	0	13.40	13.56	0-0.5	0.0
	50	28	13.37	13.61	0	0.0
	50	56	13.38	13.75	0-0.5	0.0
	100	0	13.34	13.54		0.0
DFT-s-OFDM QPSK	1	1	13.41	13.26	0	0.0
	1	53	13.32	13.42		0.0
	1	104	13.42	13.61		0.0
	50	0	13.38	13.38	0-1	0.0
	50	28	13.34	13.44	0	0.0
	50	56	13.41	13.59	0-1	0.0
	100	0	13.38	13.41		0.0
DFT-s-OFDM 16QAM	1	1	13.42	13.36	0-1	0.0
CP-OFDM QPSK	1	1	13.46	13.55	0-1.5	0.0

Table I-235
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 30 MHz

NR Band n77 30 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.48	13.39	13.32	0	0.0
	1	39	13.42	13.37	13.36		0.0
	1	76	13.48	13.52	13.51		0.0
	36	0	13.40	13.32	13.37	0-0.5	0.0
	36	21	13.31	13.37	13.41	0	0.0
	36	42	13.41	13.42	13.43	0-0.5	0.0
	75	0	13.32	13.39	13.40		0.0
DFT-s-OFDM QPSK	1	1	13.42	13.33	13.38	0	0.0
	1	39	13.33	13.31	13.44		0.0
	1	76	13.43	13.51	13.56		0.0
	36	0	13.40	13.34	13.42	0-1	0.0
	36	21	13.33	13.30	13.46	0	0.0
	36	42	13.33	13.41	13.48	0-1	0.0
	75	0	13.34	13.36	13.45		0.0
DFT-s-OFDM 16QAM	1	1	13.41	13.36	13.40	0-1	0.0
CP-OFDM QPSK	1	1	13.47	13.40	13.33	0-1.5	0.0

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Table I-236
NR Band n77 DoD PC2 Measured P_{limit} Antenna 3b - 20 MHz

NR Band n77 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.57	13.39	13.37	0	0.0
	1	26	13.40	13.34	13.33		0.0
	1	49	13.38	13.42	13.36		0.0
	25	0	13.47	13.31	13.40	0-0.5	0.0
	25	13	13.37	13.21	13.41	0	0.0
	25	26	13.40	13.34	13.36	0-0.5	0.0
50	0	13.35	13.31	13.34	0.0		
DFT-s-OFDM QPSK	1	1	13.51	13.44	13.51	0	0.0
	1	26	13.32	13.23	13.40		0.0
	1	49	13.34	13.35	13.39		0.0
	25	0	13.39	13.31	13.37	0-1	0.0
	25	13	13.32	13.23	13.29	0	0.0
	25	26	13.39	13.29	13.43	0-1	0.0
50	0	13.40	13.35	13.45	0.0		
DFT-s-OFDM 16QAM	1	1	13.42	13.33	13.40	0-1	0.0
CP-OFDM QPSK	1	1	13.44	13.41	13.43	0-1.5	0.0

Table I-237
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 90 MHz

NR Band n77 90 MHz Bandwidth					
			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.37	0	0.0
	1	123	11.57		0.0
	1	243	11.42		0.0
	120	0	11.43	0-0.5	0.0
	120	63	11.53	0	0.0
	120	125	11.45	0-0.5	0.0
	243	0	11.41		0.0
DFT-s-OFDM QPSK	1	1	11.42	0	0.0
	1	123	11.61		0.0
	1	243	11.45		0.0
	120	0	11.40	0-1	0.0
	120	63	11.48	0	0.0
	120	125	11.43	0-1	0.0
	243	0	11.44		0.0
DFT-s-OFDM 16QAM	1	1	11.41	0-1	0.0
CP-OFDM QPSK	1	1	11.38	0-1.5	0.0

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Table I-238
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 80 MHz

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.39	0	0.0
	1	109	11.58		0.0
	1	215	11.36		0.0
	108	0	11.48	0-0.5	0.0
	108	55	11.55	0	0.0
	108	109	11.45	0-0.5	0.0
	216	0	11.43		0.0
DFT-s-OFDM QPSK	1	1	11.44	0	0.0
	1	109	11.62		0.0
	1	215	11.35		0.0
	108	0	11.46	0-1	0.0
	108	55	11.52	0	0.0
	108	109	11.45	0-1	0.0
	216	0	11.45		0.0
DFT-s-OFDM 16QAM	1	1	11.27	0-1	0.0
CP-OFDM QPSK	1	1	11.33	0-1.5	0.0

Table I-239
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 70 MHz

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.39	0	0.0
	1	95	11.53		0.0
	1	187	11.42		0.0
	90	0	11.48	0-0.5	0.0
	90	50	11.54	0	0.0
	90	99	11.46	0-0.5	0.0
	180	0	11.44		0.0
DFT-s-OFDM QPSK	1	1	11.42	0	0.0
	1	95	11.57		0.0
	1	187	11.41		0.0
	90	0	11.48	0-1	0.0
	90	50	11.55	0	0.0
	90	99	11.47	0-1	0.0
	180	0	11.49		0.0
DFT-s-OFDM 16QAM	1	1	11.42	0-1	0.0
CP-OFDM QPSK	1	1	11.36	0-1.5	0.0

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Table I-240
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 60 MHz

NR Band n77 60 MHz Bandwidth					
			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.44	0	0.0
	1	81	11.57		0.0
	1	160	11.44		0.0
	81	0	11.48	0-0.5	0.0
	81	41	11.56	0	0.0
	81	81	11.51	0-0.5	0.0
	162	0	11.45		0.0
DFT-s-OFDM QPSK	1	1	11.44	0	0.0
	1	81	11.62		0.0
	1	160	11.51		0.0
	81	0	11.48	0-1	0.0
	81	41	11.55	0	0.0
	81	81	11.53	0-1	0.0
	162	0	11.52		0.0
DFT-s-OFDM 16QAM	1	1	11.37	0-1	0.0
CP-OFDM QPSK	1	1	11.40	0-1.5	0.0

Table I-241
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 50 MHz

NR Band n77 50 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.42	11.47	0	0.0
	1	67	11.42	11.38		0.0
	1	131	11.54	11.46		0.0
	64	0	11.41	11.41	0-0.5	0.0
	64	35	11.47	11.38	0	0.0
	64	69	11.51	11.42	0-0.5	0.0
	128	0	11.48	11.37		0.0
DFT-s-OFDM QPSK	1	1	11.37	11.47	0	0.0
	1	67	11.49	11.39		0.0
	1	131	11.58	11.50		0.0
	64	0	11.41	11.43	0-1	0.0
	64	35	11.48	11.39	0	0.0
	64	69	11.58	11.40	0-1	0.0
	128	0	11.46	11.35		0.0
DFT-s-OFDM 16QAM	1	1	11.27	11.41	0-1	0.0
CP-OFDM QPSK	1	1	11.35	11.43	0-1.5	0.0

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Table I-242
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 40 MHz

NR Band n77 40 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.39	11.43	0	0.0
	1	53	11.41	11.38		0.0
	1	104	11.67	11.53		0.0
	50	0	11.29	11.29	0-0.5	0.0
	50	28	11.38	11.33	0	0.0
	50	56	11.51	11.37	0-0.5	0.0
	100	0	11.45	11.34		0.0
DFT-s-OFDM QPSK	1	1	11.39	11.48	0	0.0
	1	53	11.41	11.36		0.0
	1	104	11.68	11.53		0.0
	50	0	11.32	11.35	0-1	0.0
	50	28	11.39	11.34	0	0.0
	50	56	11.48	11.38	0-1	0.0
	100	0	11.39	11.33		0.0
DFT-s-OFDM 16QAM	1	1	11.36	11.48	0-1	0.0
CP-OFDM QPSK	1	1	11.43	11.39	0-1.5	0.0

Table I-243
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 30 MHz

NR Band n77 30 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.43	11.47	11.37	0	0.0
	1	39	11.41	11.48	11.38		0.0
	1	76	11.52	11.54	11.49		0.0
	36	0	11.31	11.45	11.30	0-0.5	0.0
	36	21	11.38	11.46	11.27	0	0.0
	36	42	11.44	11.45	11.36	0-0.5	0.0
75	0	11.37	11.47	11.32	0.0		
DFT-s-OFDM QPSK	1	1	11.44	11.52	11.37	0	0.0
	1	39	11.43	11.56	11.42		0.0
	1	76	11.57	11.54	11.49		0.0
	36	0	11.34	11.48	11.28	0-1	0.0
	36	21	11.35	11.46	11.31	0	0.0
	36	42	11.41	11.47	11.44	0-1	0.0
75	0	11.39	11.46	11.31	0.0		
DFT-s-OFDM 16QAM	1	1	11.34	11.49	11.40	0-1	0.0
CP-OFDM QPSK	1	1	11.39	11.48	11.41	0-1.5	0.0

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Table I-244
NR Band n77 DoD PC2 Measured P_{limit} Antenna 2b - 20 MHz

NR Band n77 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.46	11.55	11.43	0	0.0
	1	26	11.39	11.52	11.32		0.0
	1	49	11.47	11.49	11.44		0.0
	25	0	11.40	11.51	11.29	0-0.5	0.0
	25	13	11.38	11.53	11.30	0	0.0
	25	26	11.41	11.47	11.33	0-0.5	0.0
50	0	11.36	11.49	11.29	0.0		
DFT-s-OFDM QPSK	1	1	11.43	11.60	11.45	0	0.0
	1	26	11.41	11.56	11.33		0.0
	1	49	11.48	11.53	11.45		0.0
	25	0	11.36	11.51	11.32	0-1	0.0
	25	13	11.34	11.52	11.30	0	0.0
	25	26	11.41	11.49	11.35	0-1	0.0
50	0	11.37	11.49	11.32	0.0		
DFT-s-OFDM 16QAM	1	1	11.40	11.53	11.33	0-1	0.0
CP-OFDM QPSK	1	1	11.42	11.51	11.39	0-1.5	0.0

Table I-245
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 90 MHz

NR Band n77 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			633334 (3500.01 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.61	0	0.0	
	1	123	11.74		0.0	
	1	243	11.79		0.0	
	120	0	11.58	0-0.5	0.0	
	120	63	11.69	0	0.0	
	120	125	11.72	0-0.5	0.0	
	243	0	11.69		0.0	
DFT-s-OFDM QPSK	1	1	11.58	0	0.0	
	1	123	11.83		0.0	
	1	243	11.81		0.0	
	120	0	11.61	0-1	0.0	
	120	63	11.71	0	0.0	
	120	125	11.73	0-1	0.0	
	243	0	11.67		0.0	
DFT-s-OFDM 16QAM	1	1	11.52	0-1	0.0	
CP-OFDM QPSK	1	1	11.51	0-1.5	0.0	

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Table I-246
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 80 MHz

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.56	0	0.0
	1	109	11.74		0.0
	1	215	11.69		0.0
	108	0	11.59	0-0.5	0.0
	108	55	11.70	0	0.0
	108	109	11.71	0-0.5	0.0
	216	0	11.68		0.0
DFT-s-OFDM QPSK	1	1	11.60	0	0.0
	1	109	11.79		0.0
	1	215	11.73		0.0
	108	0	11.65	0-1	0.0
	108	55	11.68	0	0.0
	108	109	11.71	0-1	0.0
	216	0	11.65		0.0
DFT-s-OFDM 16QAM	1	1	11.55	0-1	0.0
CP-OFDM QPSK	1	1	11.45	0-1.5	0.0

Table I-247
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 70 MHz

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.60	0	0.0
	1	95	11.74		0.0
	1	187	11.73		0.0
	90	0	11.60	0-0.5	0.0
	90	50	11.70	0	0.0
	90	99	11.69	0-0.5	0.0
	180	0	11.66		0.0
DFT-s-OFDM QPSK	1	1	11.75	0	0.0
	1	95	11.78		0.0
	1	187	11.80		0.0
	90	0	11.65	0-1	0.0
	90	50	11.72	0	0.0
	90	99	11.71	0-1	0.0
	180	0	11.69		0.0
DFT-s-OFDM 16QAM	1	1	11.58	0-1	0.0
CP-OFDM QPSK	1	1	11.47	0-1.5	0.0

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Table I-248
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 60 MHz

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.61	0	0.0
	1	81	11.70		0.0
	1	160	11.68		0.0
	81	0	11.65	0-0.5	0.0
	81	41	11.67	0	0.0
	81	81	11.61	0-0.5	0.0
	162	0	11.66		0.0
DFT-s-OFDM QPSK	1	1	11.60	0	0.0
	1	81	11.71		0.0
	1	160	11.67		0.0
	81	0	11.61	0-1	0.0
	81	41	11.68	0	0.0
	81	81	11.62	0-1	0.0
	162	0	11.63		0.0
DFT-s-OFDM 16QAM	1	1	11.59	0-1	0.0
CP-OFDM QPSK	1	1	11.56	0-1.5	0.0

Table I-249
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 50 MHz

NR Band n77 50 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.53	11.61	0	0.0
	1	67	11.68	11.62		0.0
	1	131	11.70	11.73		0.0
	64	0	11.50	11.54	0-0.5	0.0
	64	35	11.65	11.55	0	0.0
	64	69	11.66	11.64	0-0.5	0.0
	128	0	11.59	11.60		0.0
DFT-s-OFDM QPSK	1	1	11.52	11.66	0	0.0
	1	67	11.69	11.64		0.0
	1	131	11.76	11.73		0.0
	64	0	11.54	11.51	0-1	0.0
	64	35	11.63	11.57	0	0.0
	64	69	11.69	11.65	0-1	0.0
	128	0	11.62	11.59		0.0
DFT-s-OFDM 16QAM	1	1	11.58	11.68	0-1	0.0
CP-OFDM QPSK	1	1	11.51	11.55	0-1.5	0.0

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Table I-250
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 40 MHz

NR Band n77 40 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.43	11.51	0	0.0
	1	53	11.55	11.53		0.0
	1	104	11.72	11.74		0.0
	50	0	11.38	11.46	0-0.5	0.0
	50	28	11.49	11.50	0	0.0
	50	56	11.62	11.64	0-0.5	0.0
	100	0	11.50	11.54		0.0
DFT-s-OFDM QPSK	1	1	11.48	11.57	0	0.0
	1	53	11.61	11.63		0.0
	1	104	11.79	11.83		0.0
	50	0	11.44	11.45	0-1	0.0
	50	28	11.43	11.53	0	0.0
	50	56	11.61	11.63	0-1	0.0
	100	0	11.48	11.52		0.0
DFT-s-OFDM 16QAM	1	1	11.50	11.57	0-1	0.0
CP-OFDM QPSK	1	1	11.42	11.44	0-1.5	0.0

Table I-251
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 30 MHz

NR Band n77 30 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.52	11.62	11.51	0	0.0
	1	39	11.47	11.57	11.53		0.0
	1	76	11.72	11.61	11.72		0.0
	36	0	11.41	11.56	11.44	0-0.5	0.0
	36	21	11.51	11.50	11.56	0	0.0
	36	42	11.58	11.56	11.66	0-0.5	0.0
	75	0	11.49	11.55	11.56		0.0
DFT-s-OFDM QPSK	1	1	11.45	11.67	11.57	0	0.0
	1	39	11.56	11.58	11.66		0.0
	1	76	11.72	11.65	11.83		0.0
	36	0	11.42	11.57	11.45	0-1	0.0
	36	21	11.50	11.52	11.58	0	0.0
	36	42	11.56	11.53	11.63	0-1	0.0
	75	0	11.46	11.49	11.52		0.0
DFT-s-OFDM 16QAM	1	1	11.62	11.76	11.68	0-1	0.0
CP-OFDM QPSK	1	1	11.37	11.54	11.41	0-1.5	0.0

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Table I-252
NR Band n77 DoD PC2 Measured P_{limit} Antenna 1b - 20 MHz

NR Band n77							
20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.48	11.72	11.61	0	0.0
	1	26	11.51	11.61	11.51		0.0
	1	49	11.62	11.58	11.63		0.0
	25	0	11.45	11.52	11.46	0-0.5	0.0
	25	13	11.46	11.48	11.52	0	0.0
	25	26	11.49	11.51	11.54	0-0.5	0.0
	50	0	11.44	11.49	11.48		0.0
DFT-s-OFDM QPSK	1	1	11.44	11.61	11.55	0	0.0
	1	26	11.43	11.47	11.51		0.0
	1	49	11.58	11.53	11.62		0.0
	25	0	11.42	11.55	11.49	0-1	0.0
	25	13	11.46	11.52	11.48	0	0.0
	25	26	11.51	11.48	11.49	0-1	0.0
	50	0	11.45	11.54	11.48		0.0
DFT-s-OFDM 16QAM	1	1	11.64	11.78	11.74	0-1	0.0
CP-OFDM QPSK	1	1	11.52	11.66	11.46	0-1.5	0.0

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Table I-253
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 90 MHz

NR Band n77 90 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.48	10.61	10.70	0	0.0
	1	123	10.59	10.60	10.70		0.0
	1	243	10.63	10.69	10.71		0.0
	120	0	10.65	10.79	10.77	0-0.5	0.0
	120	63	10.72	10.74	10.71	0	0.0
	120	125	10.60	10.78	10.78	0-0.5	0.0
	243	0	10.66	10.74	10.79		0.0
DFT-s-OFDM QPSK	1	1	10.42	10.73	10.95	0	0.0
	1	123	10.77	11.25	11.13		0.0
	1	243	10.56	10.86	11.09		0.0
	120	0	10.64	10.84	10.85	0-1	0.0
	120	63	10.69	11.11	11.00	0	0.0
	120	125	10.55	11.02	11.03	0-1	0.0
	243	0	10.56	10.95	10.98		0.0
DFT-s-OFDM 16QAM	1	1	10.57	10.82	10.79	0-1	0.0
CP-OFDM QPSK	1	1	10.51	10.73	10.83	0-1.5	0.0

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Table I-254
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 80 MHz

NR Band n77 80 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.73	10.60	10.77	0	0.0
	1	109	10.71	10.72	10.85		0.0
	1	215	10.65	10.66	10.65		0.0
	108	0	10.70	10.71	10.85	0-0.5	0.0
	108	55	10.72	10.79	10.86	0	0.0
	108	109	10.71	10.75	10.67	0-0.5	0.0
	216	0	10.67	10.78	10.81		0.0
DFT-s-OFDM QPSK	1	1	10.64	10.89	10.80	0	0.0
	1	109	10.89	11.32	11.02		0.0
	1	215	10.67	11.08	11.05		0.0
	108	0	10.79	11.03	10.92	0-1	0.0
	108	55	10.83	11.28	10.99	0	0.0
	108	109	10.72	11.29	11.07	0-1	0.0
	216	0	10.69	11.07	11.00		0.0
DFT-s-OFDM 16QAM	1	1	10.89	10.81	10.79	0-1	0.0
CP-OFDM QPSK	1	1	10.59	10.85	10.79	0-1.5	0.0

Table I-255
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 70 MHz

NR Band n77								
70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.73	10.42	10.54	10.51	0	0.0
	1	95	10.76	10.66	10.65	10.58		0.0
	1	187	10.55	10.69	10.69	10.41		0.0
	90	0	10.67	10.50	10.52	10.62	0-0.5	0.0
	90	50	10.74	10.62	10.56	10.58	0	0.0
	90	99	10.60	10.60	10.61	10.50	0-0.5	0.0
	180	0	10.71	10.60	10.59	10.59		0.0
DFT-s-OFDM QPSK	1	1	10.59	10.30	10.52	10.53	0	0.0
	1	95	10.61	10.58	10.55	10.61		0.0
	1	187	10.52	10.59	10.53	10.54		0.0
	90	0	10.73	10.52	10.57	10.60	0-1	0.0
	90	50	10.67	10.59	10.60	10.58	0	0.0
	90	99	10.56	10.69	10.65	10.58	0-1	0.0
	180	0	10.72	10.58	10.59	10.55		0.0
DFT-s-OFDM 16QAM	1	1	10.77	10.54	10.73	10.76	0-1	0.0
CP-OFDM QPSK	1	1	10.75	10.46	10.44	10.38	0-1.5	0.0

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Table I-256
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 60 MHz

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.53	10.59	10.61	10.55	0	0.0
	1	81	10.68	10.68	10.65	10.58		0.0
	1	160	10.42	10.60	10.62	10.53		0.0
	81	0	10.68	10.72	10.78	10.55	0-0.5	0.0
	81	41	10.63	10.64	10.67	10.64	0	0.0
	81	81	10.53	10.68	10.53	10.59	0-0.5	0.0
162	0	10.52	10.63	10.52	10.59	0.0		
DFT-s-OFDM QPSK	1	1	10.57	10.30	10.46	10.50	0	0.0
	1	81	10.58	10.65	10.50	10.52		0.0
	1	160	10.56	10.60	10.52	10.50		0.0
	81	0	10.53	10.61	10.61	10.51	0-1	0.0
	81	41	10.64	10.69	10.69	10.59	0	0.0
	81	81	10.55	10.64	10.62	10.55	0-1	0.0
162	0	10.63	10.68	10.65	10.54	0.0		
DFT-s-OFDM 16QAM	1	1	10.54	10.65	10.78	10.78	0-1	0.0
CP-OFDM QPSK	1	1	10.46	10.35	10.59	10.64	0-1.5	0.0

Table I-257
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 50 MHz

NR Band n77 50 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.62	10.57	10.56	10.41	10.55	0	0.0
	1	67	10.60	10.51	10.63	10.48	10.48		0.0
	1	131	10.65	10.75	10.61	10.70	10.54		0.0
	64	0	10.66	10.69	10.58	10.45	10.45	0-0.5	0.0
	64	35	10.68	10.67	10.60	10.53	10.38	0	0.0
	64	69	10.70	10.68	10.64	10.58	10.40	0-0.5	0.0
	128	0	10.67	10.53	10.54	10.45	10.49		0.0
DFT-s-OFDM QPSK	1	1	10.61	10.51	10.55	10.32	10.49	0	0.0
	1	67	10.63	10.63	10.86	10.40	10.40		0.0
	1	131	10.50	10.59	10.65	10.63	10.48		0.0
	64	0	10.57	10.58	10.63	10.42	10.43	0-1	0.0
	64	35	10.72	10.62	10.63	10.54	10.44	0	0.0
	64	69	10.73	10.66	10.65	10.55	10.53	0-1	0.0
	128	0	10.66	10.58	10.52	10.48	10.45		0.0
DFT-s-OFDM 16QAM	1	1	10.84	10.49	10.81	10.51	10.67	0-1	0.0
CP-OFDM QPSK	1	1	10.64	10.31	10.63	10.47	10.49	0-1.5	0.0

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Table I-258
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 40 MHz

NR Band n77 40 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.66	10.71	10.75	10.64	10.60	10.49	0	0.0
	1	53	10.52	10.60	10.78	10.58	10.67	10.46		0.0
	1	104	10.65	10.73	10.81	10.65	10.82	10.48		0.0
	50	0	10.63	10.68	10.80	10.54	10.50	10.50	0-0.5	0.0
	50	28	10.58	10.61	10.75	10.58	10.67	10.41	0	0.0
	50	56	10.52	10.64	10.91	10.65	10.79	10.38	0-0.5	0.0
	100	0	10.60	10.68	10.84	10.56	10.59	10.44		0.0
DFT-s-OFDM QPSK	1	1	10.66	10.69	10.83	10.71	10.65	10.59	0	0.0
	1	53	10.42	10.59	10.76	10.58	10.61	10.55		0.0
	1	104	10.74	10.67	10.81	10.67	10.80	10.51		0.0
	50	0	10.60	10.67	10.79	10.59	10.58	10.55	0-1	0.0
	50	28	10.59	10.62	10.77	10.52	10.63	10.39	0	0.0
	50	56	10.65	10.65	10.85	10.56	10.74	10.49	0-1	0.0
	100	0	10.61	10.68	10.80	10.63	10.67	10.46		0.0
DFT-s-OFDM 16QAM	1	1	10.77	10.91	10.86	10.77	10.77	10.74	0-1	0.0
CP-OFDM QPSK	1	1	10.66	10.65	10.71	10.75	10.66	10.56	0-1.5	0.0

Table I-259
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 30 MHz

NR Band n77 30 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.90	10.74	10.49	10.50	10.63	10.70	0	0.0
	1	39	10.90	10.78	10.59	10.51	10.72	10.42		0.0
	1	76	10.94	10.77	10.80	10.52	10.86	10.32		0.0
	36	0	10.92	10.75	10.50	10.49	10.63	10.50	0-0.5	0.0
	36	21	10.92	10.80	10.51	10.45	10.74	10.39	0	0.0
	36	42	10.91	10.75	10.58	10.43	10.77	10.38	0-0.5	0.0
	75	0	10.91	10.70	10.51	10.53	10.70	10.45		0.0
DFT-s-OFDM QPSK	1	1	10.91	10.80	10.54	10.56	10.61	10.64	0	0.0
	1	39	10.80	10.83	10.57	10.58	10.65	10.40		0.0
	1	76	10.86	10.79	10.70	10.65	10.90	10.48		0.0
	36	0	10.88	10.75	10.47	10.55	10.65	10.51	0-1	0.0
	36	21	10.88	10.80	10.50	10.49	10.69	10.37	0	0.0
	36	42	10.91	10.81	10.56	10.50	10.74	10.50	0-1	0.0
	75	0	10.86	10.75	10.55	10.49	10.75	10.36		0.0
DFT-s-OFDM 16QAM	1	1	10.84	10.88	10.56	10.71	10.68	10.68	0-1	0.0
CP-OFDM QPSK	1	1	10.82	10.84	10.33	10.54	10.65	10.76	0-1.5	0.0

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Table I-260
NR Band n77 C PC2 Measured P_{limit} Antenna 4 - 20 MHz

NR Band n77 20 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.12	10.79	10.65	10.68	10.76	10.40	0	0.0
	1	26	11.06	10.73	10.61	10.52	10.84	10.45		0.0
	1	49	11.10	10.89	10.69	10.79	10.88	10.43		0.0
	25	0	11.02	10.82	10.62	10.61	10.76	10.35	0-0.5	0.0
	25	13	11.07	10.75	10.54	10.57	10.74	10.40	0	0.0
	25	26	11.08	10.78	10.60	10.58	10.78	10.38	0-0.5	0.0
	50	0	11.08	10.77	10.57	10.60	10.74	10.39		0.0
DFT-s-OFDM QPSK	1	1	10.81	10.78	10.59	10.59	10.77	10.55	0	0.0
	1	26	10.94	10.76	10.53	10.63	10.75	10.46		0.0
	1	49	11.06	10.84	10.68	10.64	10.91	10.48		0.0
	25	0	11.00	10.78	10.55	10.63	10.71	10.32	0-1	0.0
	25	13	10.90	10.76	10.50	10.57	10.77	10.42	0	0.0
	25	26	10.70	10.72	10.46	10.61	10.79	10.50	0-1	0.0
	50	0	10.69	10.82	10.59	10.61	10.76	10.29		0.0
DFT-s-OFDM 16QAM	1	1	11.04	10.94	10.71	10.76	10.87	10.43	0-1	0.0
CP-OFDM QPSK	1	1	10.99	10.72	10.61	10.79	10.72	10.39	0-1.5	0.0

Table I-261
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 90 MHz

NR Band n77 90 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.24	13.42	13.02	0	0.0
	1	123	13.86	13.60	13.24		0.0
	1	243	13.71	13.18	13.55		0.0
	120	0	13.45	13.56	13.12	0-0.5	0.0
	120	63	13.69	13.61	13.29	0	0.0
	120	125	13.74	13.54	13.51	0-0.5	0.0
	243	0	13.63	13.53	13.28		0.0
DFT-s-OFDM QPSK	1	1	13.25	13.37	13.07	0	0.0
	1	123	13.82	13.56	13.26		0.0
	1	243	13.73	13.21	13.53		0.0
	120	0	13.47	13.54	13.11	0-1	0.0
	120	63	13.70	13.58	13.29	0	0.0
	120	125	13.76	13.51	13.50	0-1	0.0
	243	0	13.58	13.52	13.23		0.0
DFT-s-OFDM 16QAM	1	1	13.42	13.54	13.22	0-1	0.0
CP-OFDM QPSK	1	1	13.14	13.42	13.13	0-1.5	0.0

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Table I-262
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 80 MHz

NR Band n77 80 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.18	13.35	12.87	0	0.0
	1	109	13.50	13.41	13.16		0.0
	1	215	13.48	13.10	13.19		0.0
	108	0	13.32	13.30	12.95	0-0.5	0.0
	108	55	13.52	13.42	13.14	0	0.0
	108	109	13.61	13.35	13.29	0-0.5	0.0
	216	0	13.49	13.33	13.16		0.0
DFT-s-OFDM QPSK	1	1	13.17	13.34	12.87	0	0.0
	1	109	13.55	13.33	13.23		0.0
	1	215	13.54	13.08	13.41		0.0
	108	0	13.31	13.35	13.02	0-1	0.0
	108	55	13.43	13.40	13.20	0	0.0
	108	109	13.53	13.34	13.44	0-1	0.0
	216	0	13.35	13.33	13.22		0.0
DFT-s-OFDM 16QAM	1	1	13.26	13.49	13.01	0-1	0.0
CP-OFDM QPSK	1	1	13.15	13.30	12.81	0-1.5	0.0

Table I-263
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 70 MHz

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.36	13.58	13.46	13.08	0	0.0
	1	95	13.61	13.62	13.38	13.34		0.0
	1	187	13.69	13.60	13.12	13.47		0.0
	90	0	13.45	13.63	13.44	13.15	0-0.5	0.0
	90	50	13.68	13.61	13.39	13.36	0	0.0
	90	99	13.72	13.59	13.28	13.57	0-0.5	0.0
	180	0	13.56	13.61	13.37	13.33		0.0
DFT-s-OFDM QPSK	1	1	13.24	13.66	13.42	13.00	0	0.0
	1	95	13.63	13.62	13.39	13.34		0.0
	1	187	13.67	13.60	13.17	13.53		0.0
	90	0	13.40	13.68	13.49	13.15	0-1	0.0
	90	50	13.66	13.67	13.43	13.37	0	0.0
	90	99	13.80	13.64	13.28	13.61	0-1	0.0
	180	0	13.55	13.60	13.37	13.36		0.0
DFT-s-OFDM 16QAM	1	1	13.48	13.79	13.57	13.16	0-1	0.0
CP-OFDM QPSK	1	1	13.24	13.62	13.60	13.12	0-1.5	0.0

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Table I-264
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 60 MHz

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.38	13.61	13.48	13.22	0	0.0
	1	81	13.67	13.69	13.41	13.56		0.0
	1	160	13.83	13.64	13.24	13.70		0.0
	81	0	13.44	13.56	13.42	13.30	0-0.5	0.0
	81	41	13.55	13.60	13.36	13.45	0	0.0
	81	81	13.73	13.63	13.23	13.63	0-0.5	0.0
	162	0	13.57	13.59	13.32	13.44		0.0
DFT-s-OFDM QPSK	1	1	13.32	13.64	13.48	13.18	0	0.0
	1	81	13.59	13.63	13.42	13.46		0.0
	1	160	13.71	13.73	13.25	13.62		0.0
	81	0	13.36	13.60	13.43	13.30	0-1	0.0
	81	41	13.54	13.62	13.37	13.45	0	0.0
	81	81	13.67	13.59	13.18	13.61	0-1	0.0
	162	0	13.57	13.61	13.26	13.42		0.0
DFT-s-OFDM 16QAM	1	1	13.38	13.83	13.57	13.33	0-1	0.0
CP-OFDM QPSK	1	1	13.18	13.60	13.25	13.10	0-1.5	0.0

Table I-265
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 50 MHz

NR Band n77 50 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.33	13.61	13.49	13.31	13.48	0	0.0
	1	67	13.44	13.63	13.62	13.20	13.69		0.0
	1	131	13.64	13.66	13.63	13.28	13.90		0.0
	64	0	13.28	13.57	13.59	13.19	13.49	0-0.5	0.0
	64	35	13.40	13.67	13.63	13.21	13.74	0	0.0
	64	69	13.52	13.66	13.61	13.16	13.91	0-0.5	0.0
	128	0	13.63	13.60	13.60	13.20	13.60		0.0
DFT-s-OFDM QPSK	1	1	13.38	13.52	13.40	13.29	13.50	0	0.0
	1	67	13.65	13.63	13.51	13.13	13.68		0.0
	1	131	13.77	13.74	13.50	13.26	13.92		0.0
	64	0	13.42	13.56	13.49	13.22	13.55	0-1	0.0
	64	35	13.60	13.65	13.54	13.21	13.76	0	0.0
	64	69	13.73	13.68	13.47	13.17	13.81	0-1	0.0
	128	0	13.63	13.63	13.46	13.20	13.69		0.0
DFT-s-OFDM 16QAM	1	1	13.44	13.71	13.64	13.53	13.55	0-1	0.0
CP-OFDM QPSK	1	1	13.24	13.43	13.42	13.28	13.34	0-1.5	0.0

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Table I-266
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 40 MHz

NR Band n77 40 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.32	13.33	13.33	13.24	13.32	13.28	0	0.0
	1	53	13.39	13.25	13.29	13.10	13.25	13.04		0.0
	1	104	13.52	13.22	13.38	13.32	13.50	13.05		0.0
	50	0	13.36	13.22	13.20	13.11	13.22	13.13	0-0.5	0.0
	50	28	13.34	13.18	13.23	13.12	13.33	13.08	0	0.0
	50	56	13.37	13.17	13.29	13.14	13.37	13.05	0-0.5	0.0
100	0	13.35	13.21	13.26	13.12	13.31	13.10	0.0		
DFT-s-OFDM QPSK	1	1	13.38	13.31	13.21	13.31	13.28	13.35	0	0.0
	1	53	13.32	13.23	13.27	13.24	13.31	13.11		0.0
	1	104	13.55	13.23	13.32	13.47	13.39	13.11		0.0
	50	0	13.38	13.19	13.18	13.19	13.18	13.18	0-1	0.0
	50	28	13.34	13.19	13.22	13.10	13.30	13.08	0	0.0
	50	56	13.37	13.19	13.29	13.15	13.26	13.06	0-1	0.0
	100	0	13.32	13.22	13.26	13.16	13.34	13.09		0.0
DFT-s-OFDM 16QAM	1	1	13.16	13.35	13.12	13.03	13.11	13.07	0-1	0.0
CP-OFDM QPSK	1	1	13.27	13.29	13.31	13.17	13.29	13.14	0-1.5	0.0

Table I-267
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 30 MHz

NR Band n77 30 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.37	13.30	13.20	13.00	13.03	13.15	0	0.0
	1	39	13.44	13.25	13.15	12.96	13.01	13.03		0.0
	1	76	13.53	13.28	13.14	13.05	13.15	13.19		0.0
	36	0	13.34	13.16	13.10	12.93	12.97	12.83	0-0.5	0.0
	36	21	13.44	13.12	13.12	12.90	12.98	13.06	0	0.0
	36	42	13.41	13.17	13.16	12.93	13.05	13.08	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	13.45	13.18	13.15	12.92	12.98	12.86	0.0	0.0
	1	1	13.38	13.21	13.15	12.93	13.01	13.10	0	0.0
	1	39	13.41	13.16	13.18	12.94	12.98	13.02		0.0
	1	76	13.55	13.23	13.26	13.04	13.17	13.00		0.0
	36	0	13.35	13.20	13.17	12.92	12.99	12.81	0-1	0.0
	36	21	13.40	13.26	13.12	13.05	12.93	12.83	0	0.0
DFT-s-OFDM 16QAM	36	42	13.37	13.19	13.16	12.95	13.03	12.98	0-1	0.0
	75	0	13.50	13.16	13.14	12.90	13.00	12.81	0.0	0.0
DFT-s-OFDM 16QAM	1	1	13.23	13.29	13.41	13.28	13.21	13.19	0-1	0.0
CP-OFDM QPSK	1	1	13.48	13.21	13.11	12.91	13.13	12.80	0-1.5	0.0

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Table I-268
NR Band n77 C PC2 Measured P_{limit} Antenna 3b - 20 MHz

NR Band n77 20 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.35	13.28	13.26	13.05	13.16	12.90	0	0.0
	1	26	13.34	13.21	13.13	12.98	13.11	12.97		0.0
	1	49	13.45	13.22	13.25	13.03	13.17	13.08		0.0
	25	0	13.36	13.26	13.17	13.04	13.15	12.91	0-0.5	0.0
	25	13	13.27	13.20	13.14	13.00	13.09	12.91	0	0.0
	25	26	13.36	13.20	13.19	12.96	13.12	12.98	0-0.5	0.0
50	0	13.32	13.21	13.15	13.05	13.14	12.96	0.0		
DFT-s-OFDM QPSK	1	1	13.51	13.33	13.18	13.09	13.13	13.05	0	0.0
	1	26	13.36	13.27	13.18	13.07	13.21	13.00		0.0
	1	49	13.41	13.31	13.29	13.09	13.25	13.04		0.0
	25	0	13.31	13.28	13.19	13.10	13.12	12.92	0-1	0.0
	25	13	13.29	13.18	13.16	13.00	13.09	13.00	0	0.0
	25	26	13.28	13.21	13.21	13.02	13.10	12.94	0-1	0.0
50	0	13.37	13.22	13.13	13.02	13.08	12.93	0.0		
DFT-s-OFDM 16QAM	1	1	13.68	13.51	13.43	13.10	13.30	13.16	0-1	0.0
CP-OFDM QPSK	1	1	13.38	13.36	13.20	13.23	13.18	13.07	0-1.5	0.0

Table I-269
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 90 MHz

NR Band n77 90 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	10.98	11.11	11.42	0	0.0
	1	123	11.43	11.41	11.75		0.0
	1	243	11.29	11.26	11.60		0.0
	120	0	11.23	11.28	11.54	0-0.5	0.0
	120	63	11.27	11.36	11.77	0	0.0
	120	125	11.16	11.32	11.71	0-0.5	0.0
	243	0	11.11	11.28	11.44		0.0
DFT-s-OFDM QPSK	1	1	11.12	11.15	11.44	0	0.0
	1	123	11.22	11.42	11.62		0.0
	1	243	11.10	11.24	11.45		0.0
	120	0	11.22	11.31	11.55	0-1	0.0
	120	63	11.31	11.36	11.78	0	0.0
	120	125	11.24	11.35	11.69	0-1	0.0
	243	0	11.27	11.29	11.58		0.0
DFT-s-OFDM 16QAM	1	1	11.10	11.18	11.50	0-1	0.0
CP-OFDM QPSK	1	1	11.25	11.30	11.50	0-1.5	0.0

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Table I-270
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 80 MHz

NR Band n77 80 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.20	11.33	11.60	0	0.0
	1	109	11.30	11.40	11.87		0.0
	1	215	11.20	11.38	11.57		0.0
	108	0	11.22	11.37	11.55	0-0.5	0.0
	108	55	11.29	11.44	11.64	0	0.0
	108	109	11.27	11.41	11.65	0-0.5	0.0
	216	0	11.24	11.34	11.52		0.0
DFT-s-OFDM QPSK	1	1	11.23	11.33	11.60	0	0.0
	1	109	11.33	11.41	11.75		0.0
	1	215	11.15	11.56	11.58		0.0
	108	0	11.32	11.35	11.42	0-1	0.0
	108	55	11.30	11.37	11.62	0	0.0
	108	109	11.24	11.38	11.70	0-1	0.0
	216	0	11.30	11.36	11.56		0.0
DFT-s-OFDM 16QAM	1	1	11.27	11.30	11.51	0-1	0.0
CP-OFDM QPSK	1	1	11.30	11.30	11.42	0-1.5	0.0

Table I-271
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 70 MHz

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.20	10.99	11.13	11.54	0	0.0
	1	95	11.34	11.25	11.44	11.84		0.0
	1	187	11.32	11.42	11.29	11.70		0.0
	90	0	11.22	11.03	11.30	11.66	0-0.5	0.0
	90	50	11.37	11.20	11.47	11.58	0	0.0
	90	99	11.24	11.32	11.55	11.71	0-0.5	0.0
	180	0	11.23	11.19	11.27	11.60		0.0
DFT-s-OFDM QPSK	1	1	11.20	10.96	11.28	11.63	0	0.0
	1	95	11.26	11.25	11.47	11.80		0.0
	1	187	11.30	11.37	11.66	11.77		0.0
	90	0	11.30	11.00	11.25	11.67	0-1	0.0
	90	50	11.34	11.15	11.44	11.70	0	0.0
	90	99	11.33	11.23	11.52	11.75	0-1	0.0
	180	0	11.20	11.00	11.44	11.67		0.0
DFT-s-OFDM 16QAM	1	1	11.24	11.07	11.20	11.50	0-1	0.0
CP-OFDM QPSK	1	1	11.11	11.20	11.13	11.28	0-1.5	0.0

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Table I-272
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 60 MHz

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.32	11.00	11.32	11.62	0	0.0
	1	81	11.28	11.22	11.45	11.70		0.0
	1	160	11.26	11.30	11.58	11.56		0.0
	81	0	11.24	11.10	11.18	11.65	0-0.5	0.0
	81	41	11.24	11.24	11.33	11.63	0	0.0
	81	81	11.26	11.34	11.43	11.55	0-0.5	0.0
	162	0	11.32	11.21	11.38	11.67		0.0
DFT-s-OFDM QPSK	1	1	11.32	11.00	11.29	11.55	0	0.0
	1	81	11.38	11.27	11.41	11.64		0.0
	1	160	11.37	11.40	11.56	11.65		0.0
	81	0	11.32	11.07	11.30	11.72	0-1	0.0
	81	41	11.38	11.25	11.37	11.71	0	0.0
	81	81	11.37	11.22	11.46	11.71	0-1	0.0
	162	0	11.32	11.22	11.40	11.63		0.0
DFT-s-OFDM 16QAM	1	1	11.14	11.00	11.18	11.55	0-1	0.0
CP-OFDM QPSK	1	1	11.30	10.98	11.13	11.58	0-1.5	0.0

Table I-273
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 50 MHz

NR Band n77 50 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.35	11.35	11.18	11.20	11.42	0	0.0
	1	67	11.47	11.15	11.40	11.31	11.33		0.0
	1	131	11.46	11.43	11.33	11.44	11.33		0.0
	64	0	11.59	11.26	11.36	11.36	11.39	0-0.5	0.0
	64	35	11.52	11.29	11.37	11.35	11.38	0	0.0
	64	69	11.44	11.38	11.26	11.42	11.34	0-0.5	0.0
	128	0	11.49	11.24	11.34	11.31	11.33		0.0
DFT-s-OFDM QPSK	1	1	11.58	11.25	11.30	11.20	11.56	0	0.0
	1	67	11.49	11.29	11.37	11.38	11.34		0.0
	1	131	11.37	11.48	11.27	11.45	11.40		0.0
	64	0	11.51	11.34	11.28	11.29	11.39	0-1	0.0
	64	35	11.49	11.24	11.36	11.36	11.33	0	0.0
	64	69	11.41	11.36	11.29	11.41	11.31	0-1	0.0
	128	0	11.51	11.26	11.39	11.26	11.29		0.0
DFT-s-OFDM 16QAM	1	1	11.34	11.21	11.35	11.24	11.40	0-1	0.0
CP-OFDM QPSK	1	1	11.58	11.00	11.31	11.13	11.33	0-1.5	0.0

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Table I-274
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 40 MHz

NR Band n77 40 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.40	11.37	11.30	11.11	11.30	11.66	0	0.0
	1	53	11.52	11.40	11.18	11.13	11.34	11.41		0.0
	1	104	11.65	11.38	11.33	11.45	11.61	11.63		0.0
	50	0	11.55	11.37	11.11	11.17	11.42	11.49	0-0.5	0.0
	50	28	11.59	11.31	11.22	11.20	11.47	11.45	0	0.0
	50	56	11.64	11.36	11.30	11.22	11.51	11.57	0-0.5	0.0
	100	0	11.60	11.37	11.24	11.16	11.48	11.47		0.0
DFT-s-OFDM QPSK	1	1	11.62	11.40	11.20	11.38	11.55	11.60	0	0.0
	1	53	11.60	11.40	11.12	11.20	11.44	11.45		0.0
	1	104	11.70	11.33	11.37	11.42	11.66	11.59		0.0
	50	0	11.45	11.24	11.07	11.14	11.44	11.47	0-1	0.0
	50	28	11.56	11.36	11.12	11.12	11.47	11.58	0	0.0
	50	56	11.62	11.38	11.30	11.20	11.48	11.55	0-1	0.0
	100	0	11.60	11.31	11.14	11.20	11.41	11.50		0.0
DFT-s-OFDM 16QAM	1	1	11.30	11.23	11.12	11.10	11.22	11.22	0-1	0.0
CP-OFDM QPSK	1	1	11.54	11.33	11.13	11.32	11.38	11.33	0-1.5	0.0

Table I-275
NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 30 MHz

NR Band n77 30 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.10	11.49	11.28	11.36	11.38	11.61	0	0.0
	1	39	11.33	11.35	11.31	11.31	11.55	11.37		0.0
	1	76	11.23	11.67	11.41	11.35	11.49	11.59		0.0
	36	0	11.10	11.39	11.26	11.29	11.35	11.36	0-0.5	0.0
	36	21	11.18	11.44	11.36	11.28	11.39	11.36	0	0.0
	36	42	11.23	11.48	11.34	11.23	11.44	11.39	0-0.5	0.0
	75	0	11.12	11.48	11.34	11.33	11.40	11.38		0.0
DFT-s-OFDM QPSK	1	1	11.11	11.44	11.38	11.47	11.36	11.51	0	0.0
	1	39	11.60	11.41	11.37	11.32	11.38	11.40		0.0
	1	76	11.23	11.58	11.57	11.43	11.41	11.51		0.0
	36	0	11.12	11.43	11.31	11.34	11.40	11.42	0-1	0.0
	36	21	11.12	11.38	11.29	11.31	11.39	11.31	0	0.0
	36	42	11.16	11.46	11.43	11.33	11.47	11.47	0-1	0.0
	75	0	11.20	11.44	11.35	11.29	11.41	11.38		0.0
DFT-s-OFDM 16QAM	1	1	11.16	11.38	11.35	11.36	11.33	11.58	0-1	0.0
CP-OFDM QPSK	1	1	11.10	11.42	11.32	11.34	11.52	11.56	0-1.5	0.0

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NR Band n77 C PC2 Measured P_{limit} Antenna 2b - 20 MHz

NR Band n77 20 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.26	11.15	11.24	11.10	11.25	11.40	0	0.0
	1	26	11.03	11.28	11.22	10.96	11.21	11.25		0.0
	1	49	11.25	11.36	11.38	11.13	11.46	11.19		0.0
	25	0	11.16	11.23	11.10	10.88	11.09	11.26	0-0.5	0.0
	25	13	11.06	11.24	11.04	10.89	11.20	11.24	0	0.0
	25	26	11.08	11.19	11.12	10.93	11.19	11.29	0-0.5	0.0
	50	0	11.08	11.15	11.12	10.88	11.13	11.25		0.0
DFT-s-OFDM QPSK	1	1	11.17	11.20	11.23	11.00	11.07	11.34	0	0.0
	1	26	11.06	11.21	11.25	11.01	11.02	11.25		0.0
	1	49	11.13	11.40	11.25	11.09	11.22	11.26		0.0
	25	0	11.07	11.23	11.09	10.95	10.98	11.20	0-1	0.0
	25	13	11.13	11.14	11.06	10.97	11.00	11.23	0	0.0
	25	26	10.98	11.24	11.15	10.89	11.08	11.29	0-1	0.0
	50	0	11.05	11.23	11.11	10.92	10.95	11.22		0.0
DFT-s-OFDM 16QAM	1	1	11.05	11.24	11.24	11.16	11.10	11.33	0-1	0.0
CP-OFDM QPSK	1	1	11.01	10.78	11.20	11.06	11.24	11.42	0-1.5	0.0

Table I-277
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 90 MHz

NR Band n77 90 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.38	11.63	11.16	0	0.0
	1	123	11.93	11.65	11.42		0.0
	1	243	11.74	11.46	11.70		0.0
	120	0	11.56	11.58	11.25	0-0.5	0.0
	120	63	11.77	11.56	11.45	0	0.0
	120	125	11.83	11.65	11.62	0-0.5	0.0
	243	0	11.67	11.58	11.45		0.0
DFT-s-OFDM QPSK	1	1	11.24	11.65	11.15	0	0.0
	1	123	11.85	11.58	11.40		0.0
	1	243	11.77	11.50	11.66		0.0
	120	0	11.52	11.60	11.21	0-1	0.0
	120	63	11.75	11.56	11.41	0	0.0
	120	125	11.84	11.69	11.58	0-1	0.0
	243	0	11.64	11.64	11.42		0.0
DFT-s-OFDM 16QAM	1	1	11.13	11.54	11.03	0-1	0.0
CP-OFDM QPSK	1	1	11.35	11.53	11.22	0-1.5	0.0

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NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 80 MHz

NR Band n77 80 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.47	11.64	11.31	0	0.0
	1	109	11.95	11.77	11.57		0.0
	1	215	11.78	11.64	11.71		0.0
	108	0	11.60	11.71	11.34	0-0.5	0.0
	108	55	11.84	11.75	11.54	0	0.0
	108	109	11.95	11.79	11.66	0-0.5	0.0
	216	0	11.72	11.71	11.58		0.0
DFT-s-OFDM QPSK	1	1	11.42	11.61	11.26	0	0.0
	1	109	11.85	11.68	11.24		0.0
	1	215	11.73	11.51	11.61		0.0
	108	0	11.84	11.67	11.40	0-1	0.0
	108	55	11.86	11.72	11.54	0	0.0
	108	109	11.85	11.75	11.72	0-1	0.0
	216	0	11.77	11.68	11.53		0.0
DFT-s-OFDM 16QAM	1	1	11.31	11.46	11.57	0-1	0.0
CP-OFDM QPSK	1	1	11.30	11.63	11.37	0-1.5	0.0

Table I-279
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 70 MHz

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.38	11.62	11.73	11.28	0	0.0
	1	95	11.57	11.87	11.79	11.43		0.0
	1	187	11.73	11.80	11.26	11.56		0.0
	90	0	11.40	11.70	11.75	11.23	0-0.5	0.0
	90	50	11.63	11.89	11.65	11.42	0	0.0
	90	99	11.70	11.89	11.43	11.58	0-0.5	0.0
	180	0	11.55	11.78	11.60	11.43		0.0
DFT-s-OFDM QPSK	1	1	11.45	11.76	11.69	11.25	0	0.0
	1	95	11.68	12.00	11.85	11.53		0.0
	1	187	11.82	11.85	11.42	11.64		0.0
	90	0	11.45	11.73	11.73	11.33	0-1	0.0
	90	50	11.60	11.82	11.58	11.44	0	0.0
	90	99	11.67	11.91	11.41	11.59	0-1	0.0
	180	0	11.52	11.82	11.63	11.38		0.0
DFT-s-OFDM 16QAM	1	1	11.54	11.90	11.91	11.38	0-1	0.0
CP-OFDM QPSK	1	1	11.36	11.71	11.63	11.28	0-1.5	0.0

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Table I-280
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 60 MHz

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.43	11.68	11.61	11.31	0	0.0
	1	81	11.48	11.92	11.68	11.46		0.0
	1	160	11.75	11.96	11.40	11.60		0.0
	81	0	11.46	11.63	11.75	11.29	0-0.5	0.0
	81	41	11.54	11.89	11.71	11.39	0	0.0
	81	81	11.63	11.87	11.55	11.49	0-0.5	0.0
	162	0	11.54	11.86	11.63	11.47		0.0
DFT-s-OFDM QPSK	1	1	11.49	11.88	11.76	11.28	0	0.0
	1	81	11.57	12.08	11.74	11.45		0.0
	1	160	11.78	12.02	11.38	11.61		0.0
	81	0	11.47	11.76	11.71	11.27	0-1	0.0
	81	41	11.45	11.86	11.75	11.42	0	0.0
	81	81	11.66	11.85	11.51	11.57	0-1	0.0
	162	0	11.48	11.85	11.60	11.41		0.0
DFT-s-OFDM 16QAM	1	1	11.67	11.84	11.92	11.52	0-1	0.0
CP-OFDM QPSK	1	1	11.37	11.86	11.74	11.28	0-1.5	0.0

Table I-281
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 50 MHz

NR Band n77									
50 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.50	11.52	11.61	11.45	11.42	0	0.0
	1	67	11.54	11.93	11.94	11.38	11.62		0.0
	1	131	11.86	12.13	11.91	11.37	11.68		0.0
	64	0	11.43	11.78	11.93	11.49	11.42	0-0.5	0.0
	64	35	11.59	11.89	11.91	11.43	11.71	0	0.0
	64	69	11.67	12.03	11.97	11.40	11.68	0-0.5	0.0
	128	0	11.55	11.87	11.90	11.48	11.57		0.0
DFT-s-OFDM QPSK	1	1	11.38	11.62	11.83	11.49	11.57	0	0.0
	1	67	11.62	12.06	11.97	11.51	11.71		0.0
	1	131	11.87	12.15	11.94	11.47	11.74		0.0
	64	0	11.41	11.69	11.94	11.46	11.51	0-1	0.0
	64	35	11.57	11.90	11.92	11.39	11.66	0	0.0
	64	69	11.72	11.99	11.84	11.38	11.71	0-1	0.0
	128	0	11.60	11.82	11.89	11.44	11.55		0.0
DFT-s-OFDM 16QAM	1	1	11.56	11.85	11.97	11.82	11.72	0-1	0.0
CP-OFDM QPSK	1	1	11.37	11.70	11.93	11.73	11.74	0-1.5	0.0

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Table I-282
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 40 MHz

NR Band n77 40 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.70	11.78	12.27	12.16	11.69	11.49	0	0.0
	1	53	11.74	11.94	12.08	12.08	11.46	11.73		0.0
	1	104	12.14	12.24	12.14	11.85	11.63	11.40		0.0
	50	0	11.65	11.84	12.08	12.08	11.49	11.68	0-0.5	0.0
	50	28	11.73	11.87	12.02	11.98	11.46	11.75	0	0.0
	50	56	11.84	11.97	12.20	11.88	11.52	11.78	0-0.5	0.0
	100	0	11.73	11.98	12.11	11.92	11.47	11.73		0.0
DFT-s-OFDM QPSK	1	1	11.83	12.05	12.36	12.29	11.55	11.71	0	0.0
	1	53	11.72	11.93	12.04	12.05	11.52	11.74		0.0
	1	104	12.08	12.12	12.32	11.95	11.67	11.76		0.0
	50	0	11.62	11.81	12.08	12.00	11.48	11.63	0-1	0.0
	50	28	11.68	11.87	12.10	11.95	11.45	11.77	0	0.0
	50	56	11.90	12.05	12.13	11.85	11.59	11.74	0-1	0.0
	100	0	11.74	11.95	12.09	11.98	11.51	11.70		0.0
DFT-s-OFDM 16QAM	1	1	11.71	11.93	12.45	12.28	11.85	11.83	0-1	0.0
CP-OFDM QPSK	1	1	11.82	11.92	12.35	11.55	11.57	11.42	0-1.5	0.0

Table I-283
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 30 MHz

NR Band n77 30 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.71	11.96	12.13	12.17	11.40	11.86	0	0.0
	1	39	11.63	11.81	11.98	12.04	11.52	11.79		0.0
	1	76	12.03	12.14	12.20	11.84	11.52	11.70		0.0
	36	0	11.69	11.89	12.13	11.90	11.46	11.72	0-0.5	0.0
	36	21	11.58	11.90	11.99	12.01	11.44	11.74	0	0.0
	36	42	11.85	12.08	12.20	11.89	11.52	11.76	0-0.5	0.0
	75	0	11.73	11.86	12.08	11.94	11.50	11.73		0.0
DFT-s-OFDM QPSK	1	1	11.74	11.95	12.23	12.12	11.56	11.82	0	0.0
	1	39	11.63	12.04	12.18	11.98	11.47	11.71		0.0
	1	76	11.89	12.27	12.18	11.93	11.60	11.76		0.0
	36	0	11.68	11.88	12.11	11.91	11.40	11.73	0-1	0.0
	36	21	11.66	11.94	12.04	11.96	11.48	11.71	0	0.0
	36	42	11.85	12.07	12.16	11.93	11.46	11.74	0-1	0.0
	75	0	11.72	11.87	12.03	11.88	11.47	11.72		0.0
DFT-s-OFDM 16QAM	1	1	11.70	11.98	12.08	11.78	11.45	11.48	0-1	0.0
CP-OFDM QPSK	1	1	11.68	12.07	11.87	11.95	11.58	11.82	0-1.5	0.0

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Table I-284
NR Band n77 C PC2 Measured P_{limit} Antenna 1b - 20 MHz

NR Band n77 20 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	11.58	11.56	11.77	11.66	11.25	11.10	0	0.0
	1	26	11.37	11.37	11.58	11.61	11.39	11.08		0.0
	1	49	11.50	11.35	11.64	11.44	11.17	10.95		0.0
	25	0	11.43	11.36	11.74	11.63	11.25	10.92	0-0.5	0.0
	25	13	11.40	11.42	11.66	11.54	11.15	10.86	0	0.0
	25	26	11.50	11.39	11.70	11.47	11.13	10.96	0-0.5	0.0
50	0	11.45	11.33	11.64	11.49	11.14	10.93	0.0		
DFT-s-OFDM QPSK	1	1	11.40	11.40	11.86	11.80	11.20	11.09	0	0.0
	1	26	11.54	11.50	11.60	11.65	11.36	11.02		0.0
	1	49	11.44	11.36	11.85	11.48	11.27	10.93		0.0
	25	0	11.40	11.33	11.78	11.54	11.29	10.95	0-1	0.0
	25	13	11.45	11.39	11.63	11.48	11.10	10.92	0	0.0
	25	26	11.46	11.41	11.78	11.50	11.09	10.94	0-1	0.0
50	0	11.41	11.36	11.76	11.56	11.21	10.99	0.0		
DFT-s-OFDM 16QAM	1	1	11.26	11.41	11.95	11.85	11.41	10.89	0-1	0.0
CP-OFDM QPSK	1	1	11.26	11.58	11.87	11.44	11.23	11.13	0-1.5	0.0

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APPENDIX J: WIFI TIME-AVERAGED SAR VERIFICATION

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1.1 WIFI Time-Averaged SAR Verification Summary

This device supports the manufacturer's time-averaged SAR (TAS) mechanism for WLAN operations. The output power is controlled in real-time so that the power averaged over any 60 second window does not exceed the level tested for SAR in this report. The time-averaged SAR algorithm tracks the energy contribution relative to the available energy budget for each transmitter, defined as the "utilization ratio." Once the utilization ratios for each of the individual WLAN transmitters are calculated, they are summed to derive the overall WLAN system power utilization ratio. This metric is used by the WLAN chipset to manage power levels over time and ensure that SAR limits are never exceeded.

Per FCC Guidance, the following test scenarios were defined to validate the TAS mechanism. The specific scenarios are constructed to validate the operation of the algorithm in all operational states, including transitions between states/antennas:

- Change in channel/band
- Change in antenna (includes connection drop scenario)
- Change in device state, e.g Cell on/off WiFi power change

Predefined transmit profiles for each test scenario are provided by the manufacturer's test automation software to control the operation of the DUT while synchronized operational data was recorded from internal firmware and external power monitors. The data was plotted over time relative to the utilization limit to demonstrate that the maximum time-averaged power is never exceeded. "Reported" values were output and captured directly from DUT firmware, while "Measured" results were obtained from external power metering. The uncertainty budget applied to the WLAN power control functions for this device is 1.5 dB. In all test cases, WLAN radios were configured to operate at 100% duty cycle.

The DUT supports time-averaged SAR (TAS) technology for the WLAN transmitters. This TAS implementation support per-packet tracking enhancement that accounts for per packet power variation. The actual output power is measured from the TSSI ADC reading and is reported in the form of Tx duration weighted for Pmax. Power levels in different bands with different operating states and power limits are not directly comparable so the TAS algorithm instead tracks the ratio of energy contribution relative to the available energy budget for each transmitter.

WWAN and RLAN energy budgets are fixed to maintain compliance considering simultaneous operation. The independent budgets ensure that differences in averaging windows do not impact the overall compliance of the device.

Table 1
WIFI Time-Averaged SAR Verification Summary

Mode	Antenna	Channel	Plim (dBm)	Plim (mW)
802.11b, 22 MHz Bandwidth	3a	6	12.25	16.8
802.11b, 22 MHz Bandwidth (Reduced)	3a	6	9.25	8.4
802.11b, 22 MHz Bandwidth	1a	6	13.5	22.4
802.11a, 20 MHz Bandwidth	2b	149	10	10
802.11a, 20 MHz Bandwidth	1b	149	10	10

Plim is the maximum time-averaged output power evaluated for SAR compliance

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1.2 Verification Summary

Scenario 1: Change in Antenna

For this test, the effect on the time-averaging algorithm from a change in the active transmit antenna was evaluated. Figures J-1 and J-2 show a switch of 2.4 GHz transmissions from Antenna 3a to Antenna 1a at Time = 120 s, while Figures J-3 and J-4 show a comparable transition for Antenna 2b to Antenna 1b 5 GHz transmissions. In both cases the test automation is controlling the WLAN radios to operate at 100% duty cycle. In both cases the utilization ratio never exceeds 100% and the average transmit power never exceeds the Plim of each respective antenna.

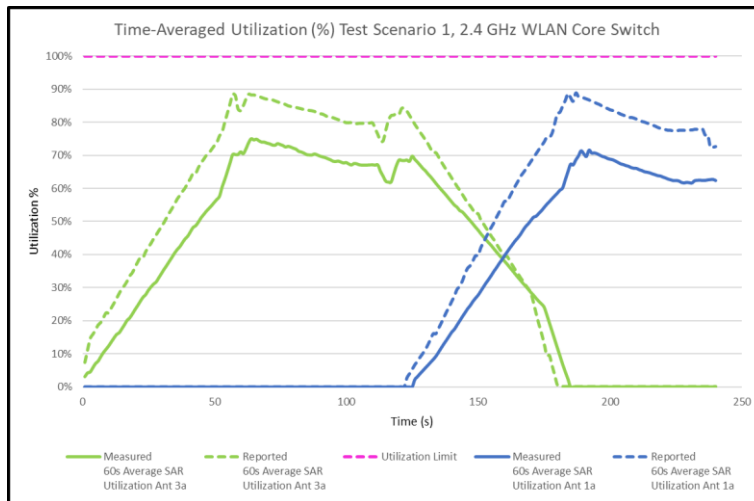


Figure J-1
60s Average SAR Utilization vs. Time, 2.4 GHz

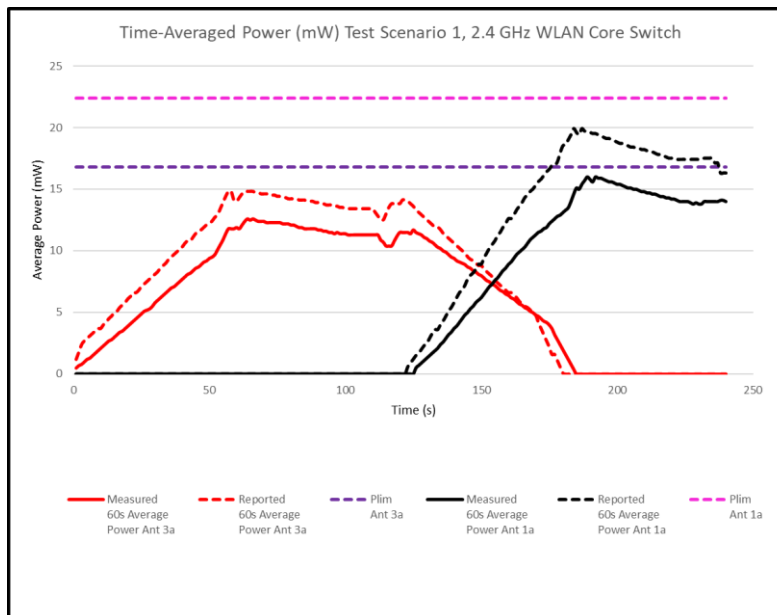


Figure J-2
60s Average Power vs. Time, 2.4 GHz

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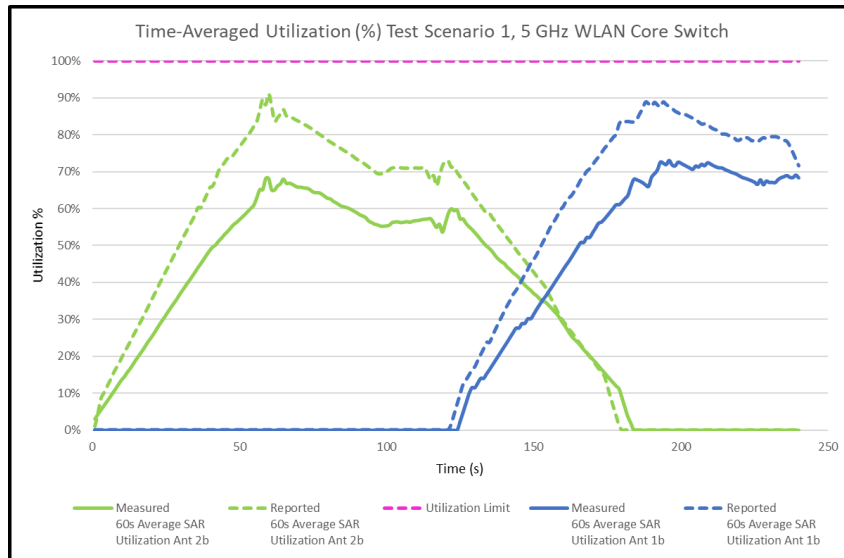


Figure J-3
60s Average SAR Utilization vs. Time, 5 GHz

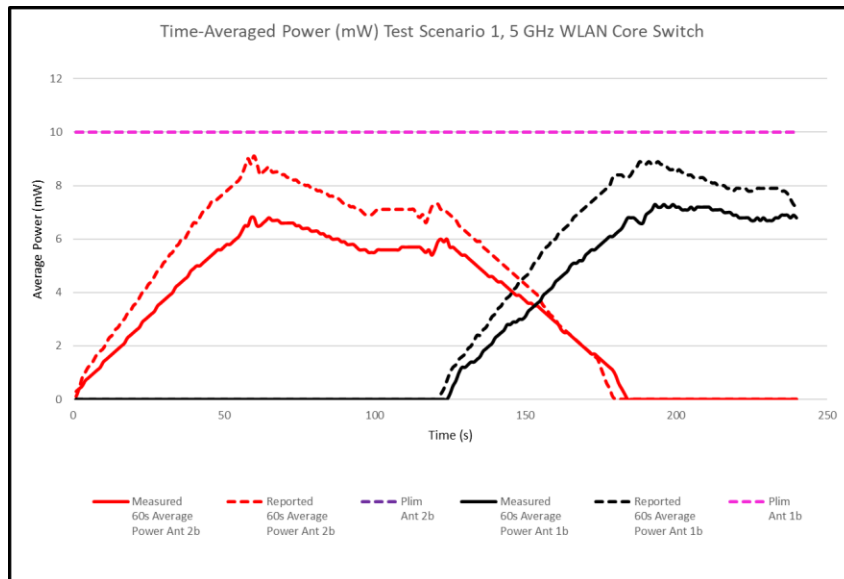


Figure J-4
60s Average Power vs. Time, 5 GHz

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Scenario 2: Change in Channel/Band Test Case

This test demonstrates the efficacy of the time-averaged SAR algorithm while switching between 2.4 GHz and 5 GHz WLAN bands. In addition, it shows that the algorithm tracks time-averaged power and system utilization when the active transmitter is disabled and then reconnects.

The 2.4 GHz Antenna 3a transmitter is active at 100% duty cycle until Time = 120 s. When 2.4 GHz transmissions cease, the 5 GHz Antenna 2b transmitter is activated and begins to negotiate a new connection. The connection is established and the increase in average transmit power and utilization can clearly be seen. In this case the utilization ratio never exceeds 100% and the average transmit power never exceeds the Plim of each respective antenna.

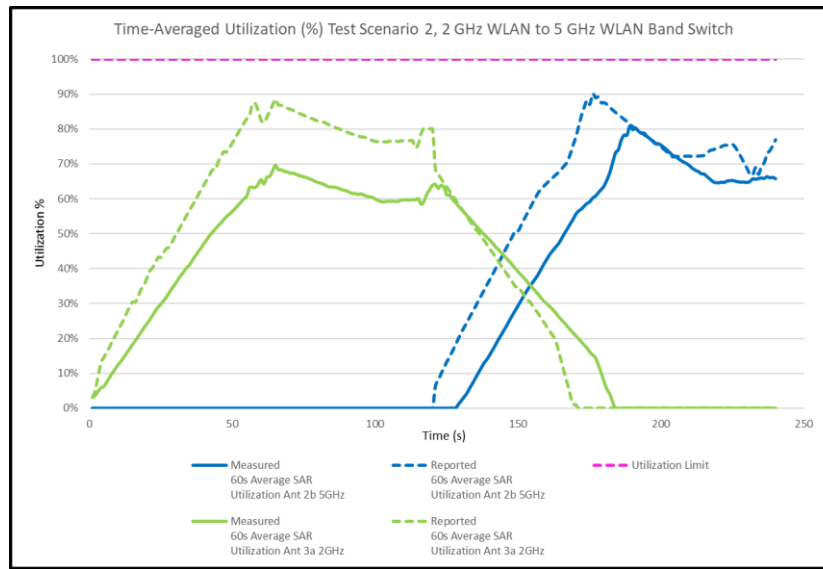


Figure J-5
60s Average Utilization vs. Time during Band Switch

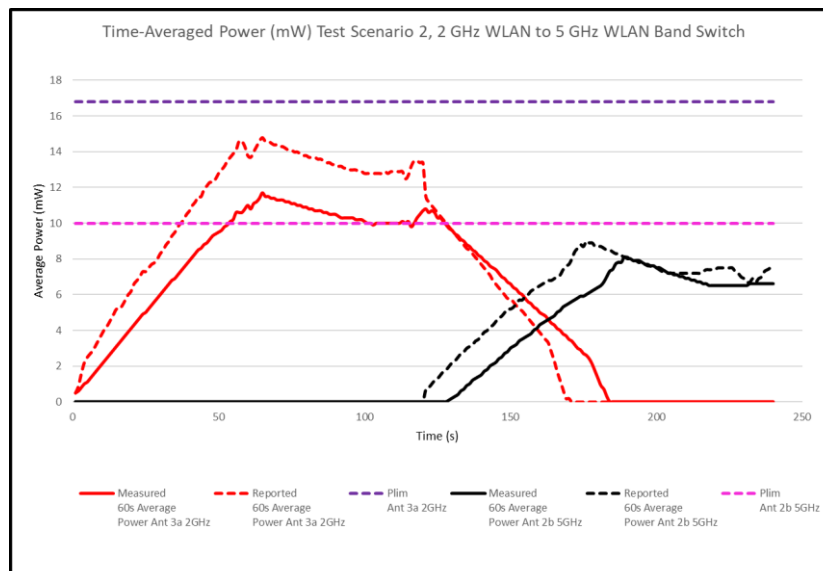


Figure J-6
60s Average Power vs. Time during Band Switch

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Scenario 3: Change in Device State

This test demonstrates the efficacy of the time-averaged SAR algorithm when an external power control trigger is activated, transitioning between cell off and cell on at Time = 120 s.

The 2.4 GHz Ant 3a transmitter is active at 100% duty cycle until Time = 120 s. At this point a cellular connection occurs. The connection is established and the decrease in average transmit power and can clearly be seen, while utilization remains consistent. In this case the utilization ratio never exceeds 100% and the average transmit power never exceeds the Plim of the device state.

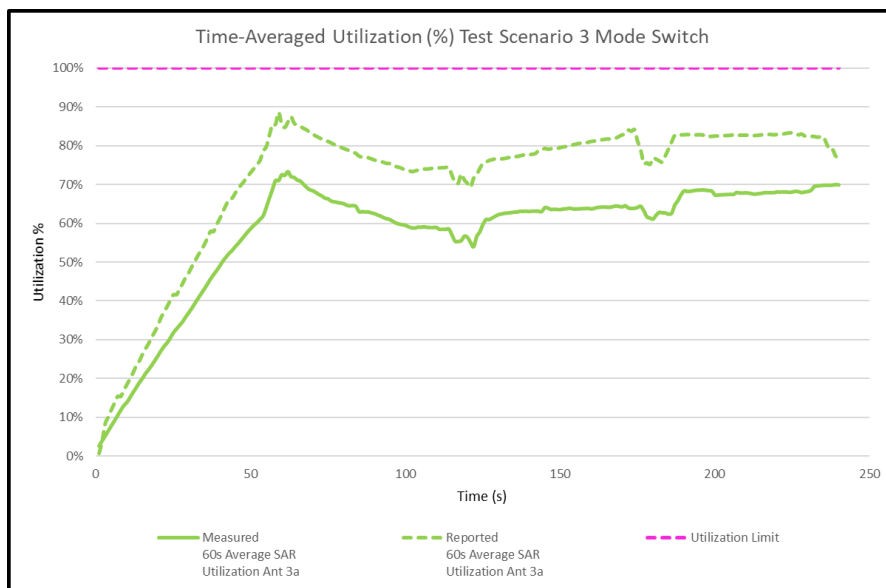


Figure J-7
60s Average Utilization vs. Time during Mode Switch

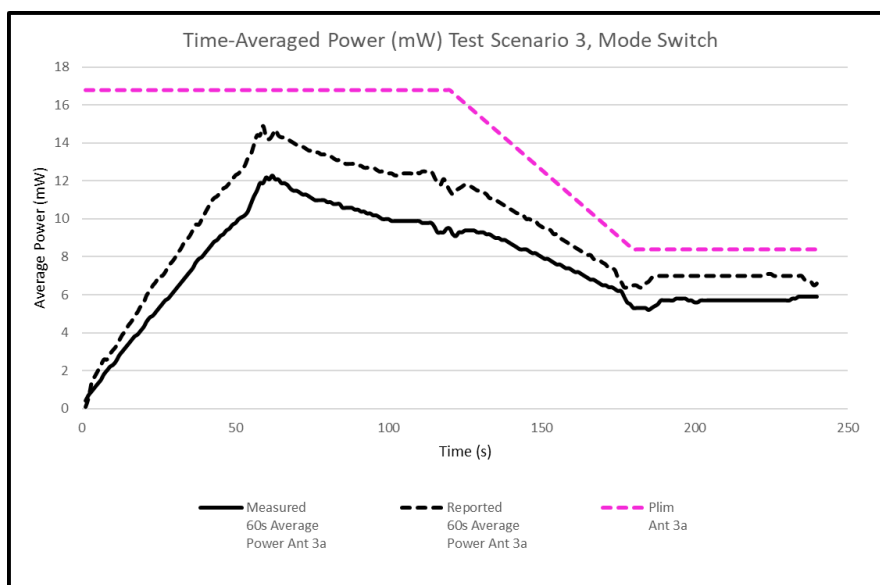


Figure J-8
60s Average Power vs. Time during Mode Switch

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