

APPENDIX A: SAR TEST DATA

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 836.6 MHz

Medium: 835 Head; Medium parameters used:

f = 836.6 MHz; cond = 0.921 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/21/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF:(9.68,9.68,9.68); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY8 Module SAR V16.0.0.65

Mode: GSM 850, Left Head, Cheek, Mid.ch

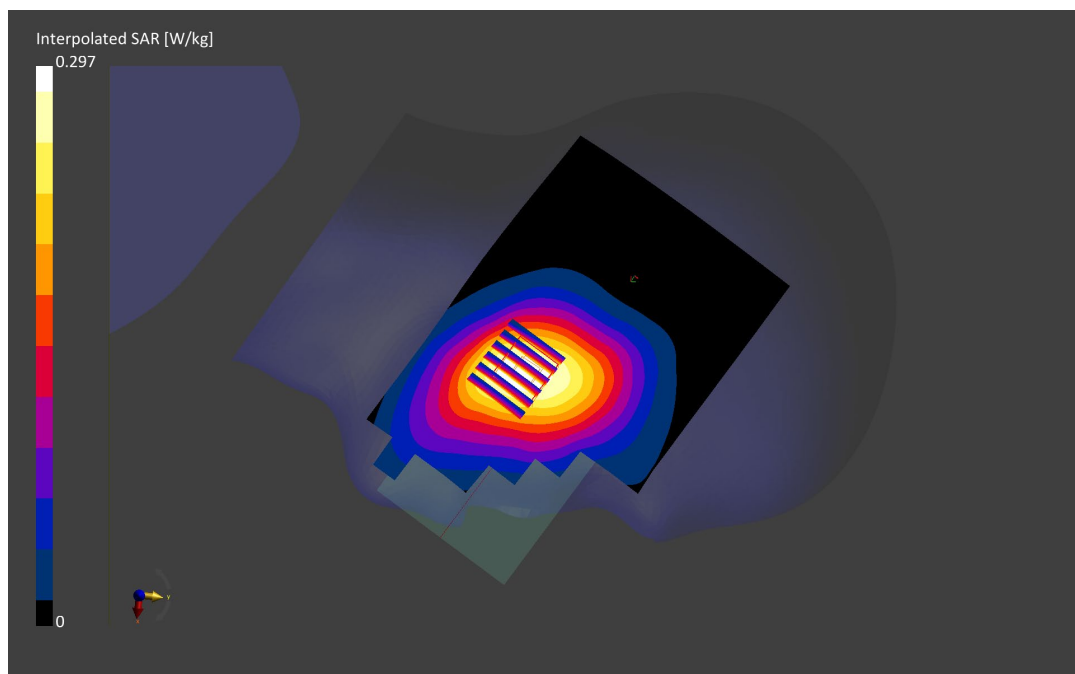
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.24 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.230 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Head; Medium parameters used:

f = 1880.0 MHz; cond = 1.45 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/08/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF:(7.98,7.98,7.98); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: GSM 1900, Right Head, Cheek, Mid.Ch

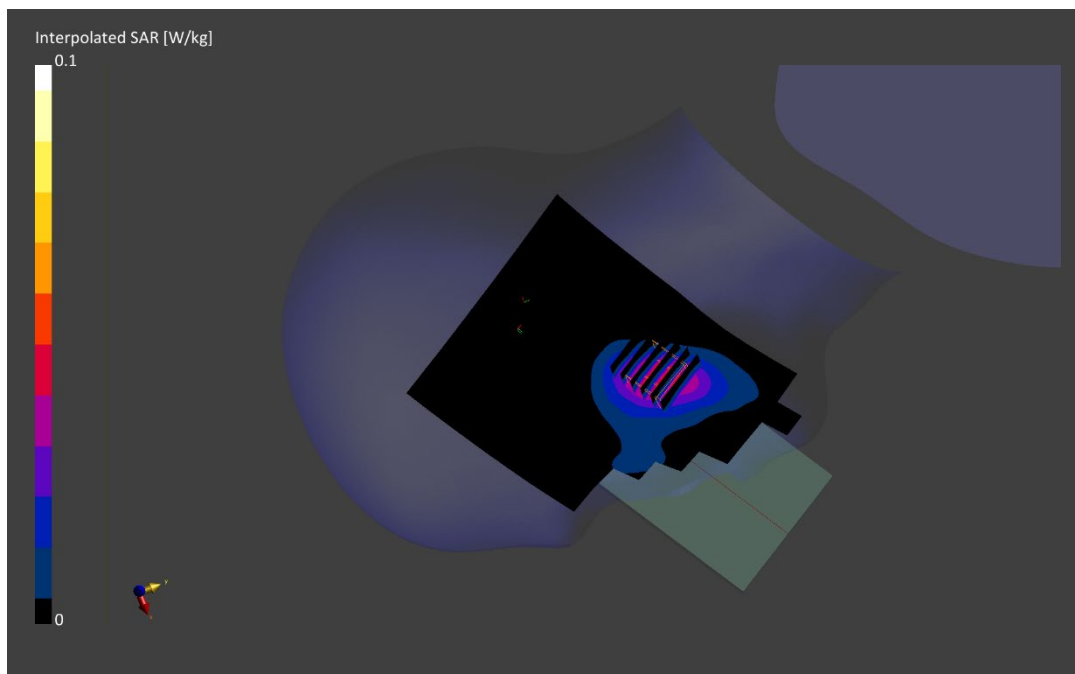
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.05 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.044 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45047

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 836.6 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.6$ MHz; $\text{cond} = 0.888$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/14/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7571; ConvF:(9.76,9.76,9.76); Calibrated: 2020-12-11

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

Electronics: DAE4 Sn1533; Calibrated: 2020-12-07

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: UMTS 850, Left Head, Cheek, Mid.ch

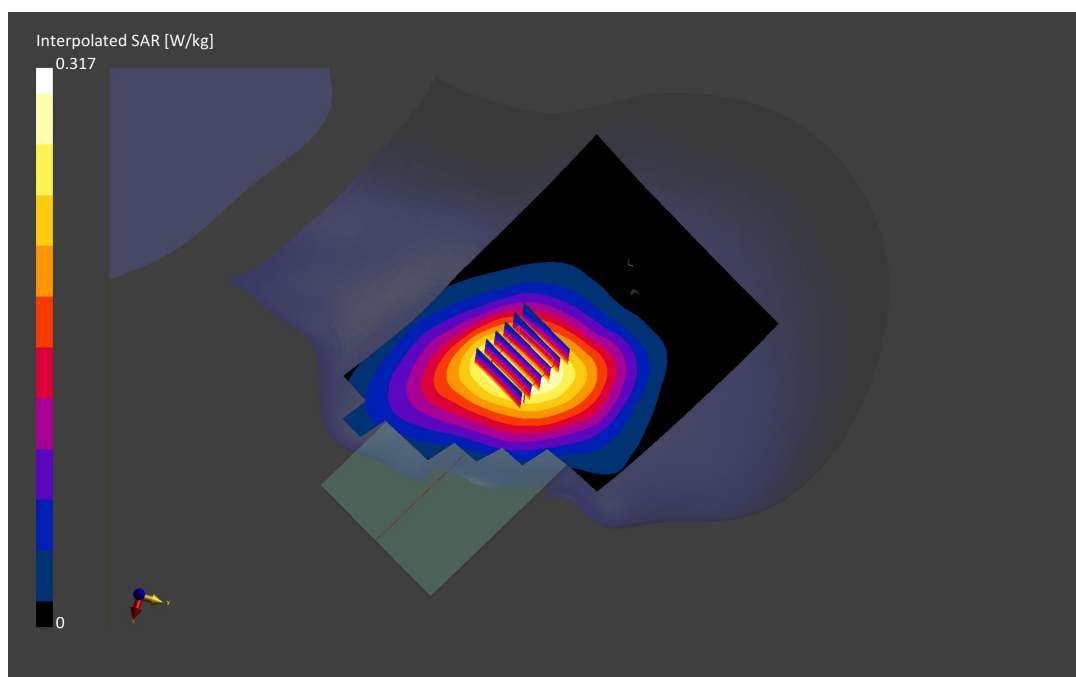
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

Reference Value = 0.24 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.242 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

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

Medium: 1750 Head; Medium parameters used:

f = 1752.6 MHz; cond = 1.36 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/10/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7406; ConvF:(8.26,8.26,8.26); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: UMTS 1750, Right Head, Cheek, High.Ch

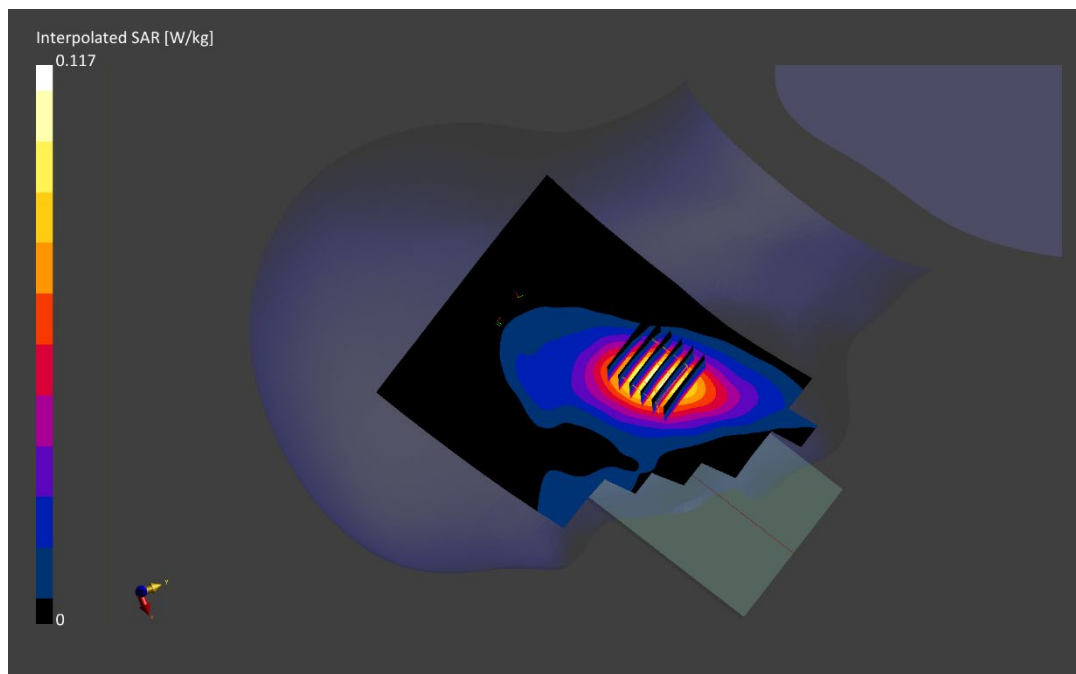
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.09 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.077 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Head; Medium parameters used:

f = 1880.0 MHz; cond = 1.45 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/08/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF:(7.98,7.98,7.98); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: UMTS 1900, Right Head, Cheek, Mid.Ch

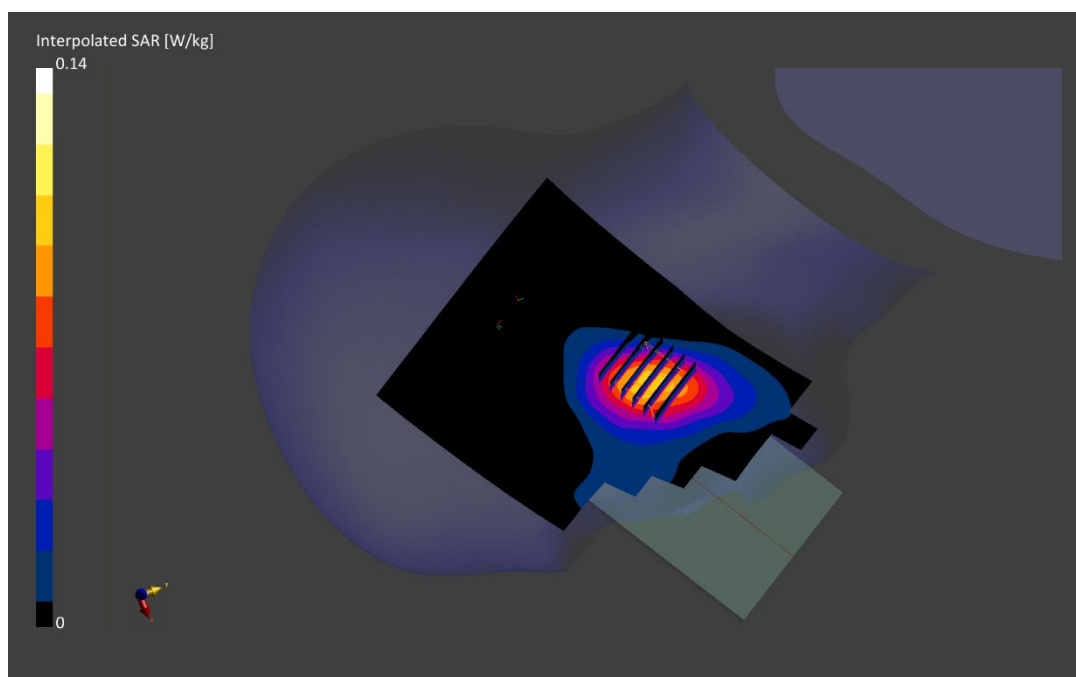
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.10 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.089 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45120

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

Medium: 750 Head; Medium parameters used:

f = 680.5 MHz; cond = 0.879 S/m; perm = 42.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/14/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(10.08,10.08,10.08); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 71, Left Head, Cheek, Mid.ch, 20 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

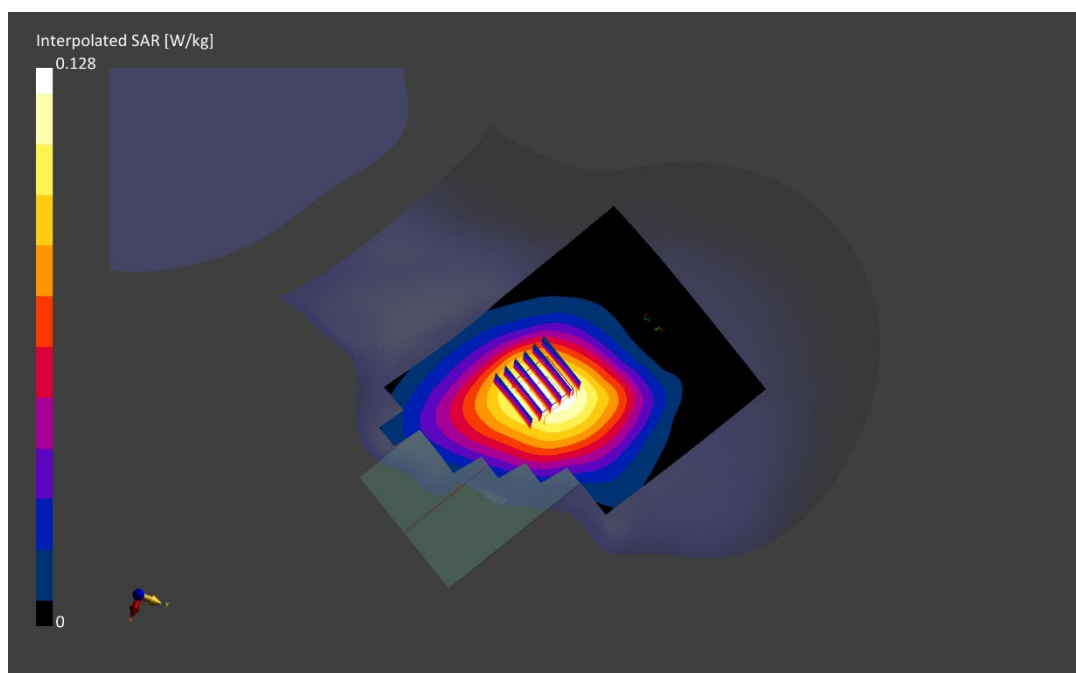
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.10 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.096 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45120

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.888$ S/m; $\text{perm} = 42.5$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/14/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(10.08,10.08,10.08); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 12, Left Head, Cheek, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

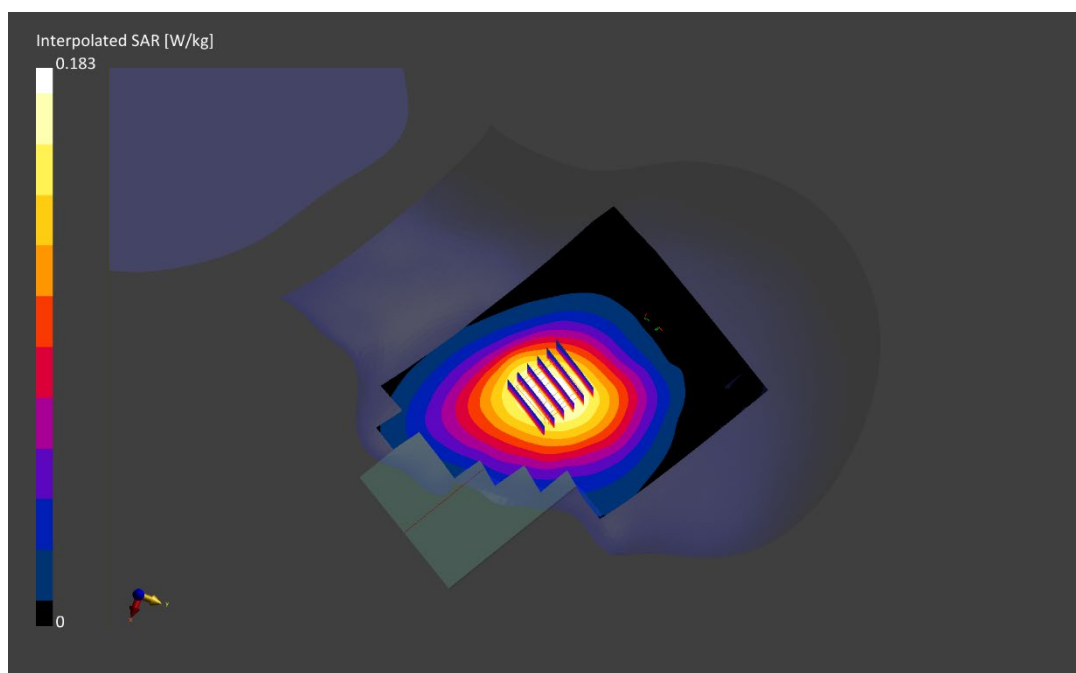
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

Reference Value = 0.12 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.139 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45120

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.914$ S/m; $\text{perm} = 42.2$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/14/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(10.08,10.08,10.08); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 13, Left Head, Cheek, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 49 RB Offset**

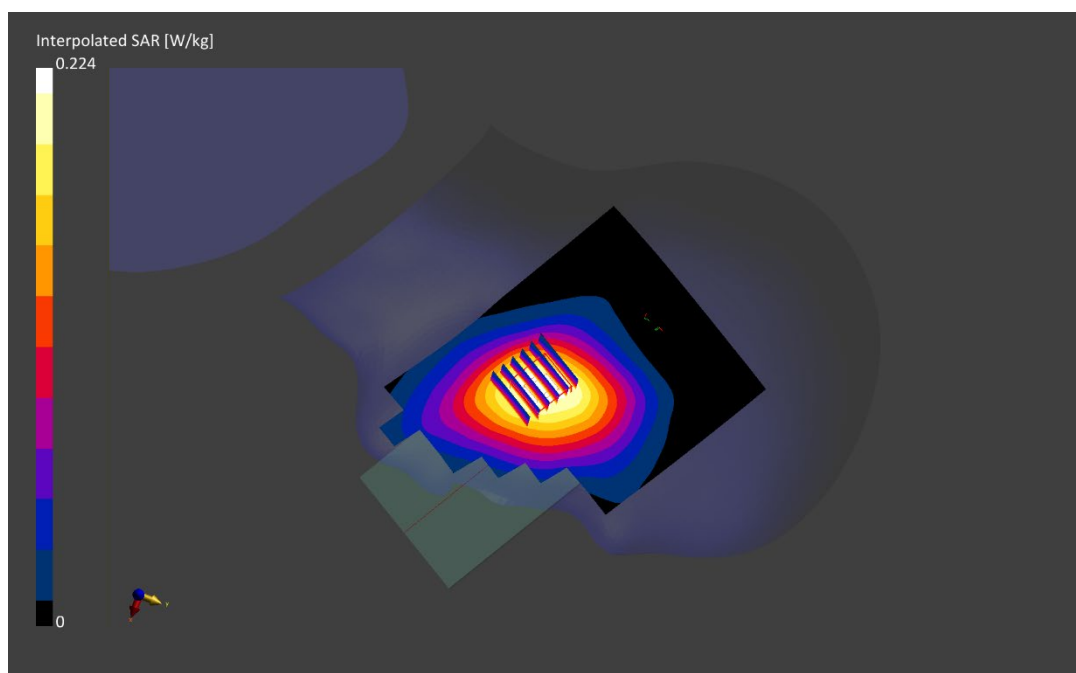
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

Reference Value = 0.17 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.168 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

f = 836.5 MHz; cond = 0.921 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/21/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF:(9.68,9.68,9.68); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 5, Left Head, Cheek, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 49 RB Offset**

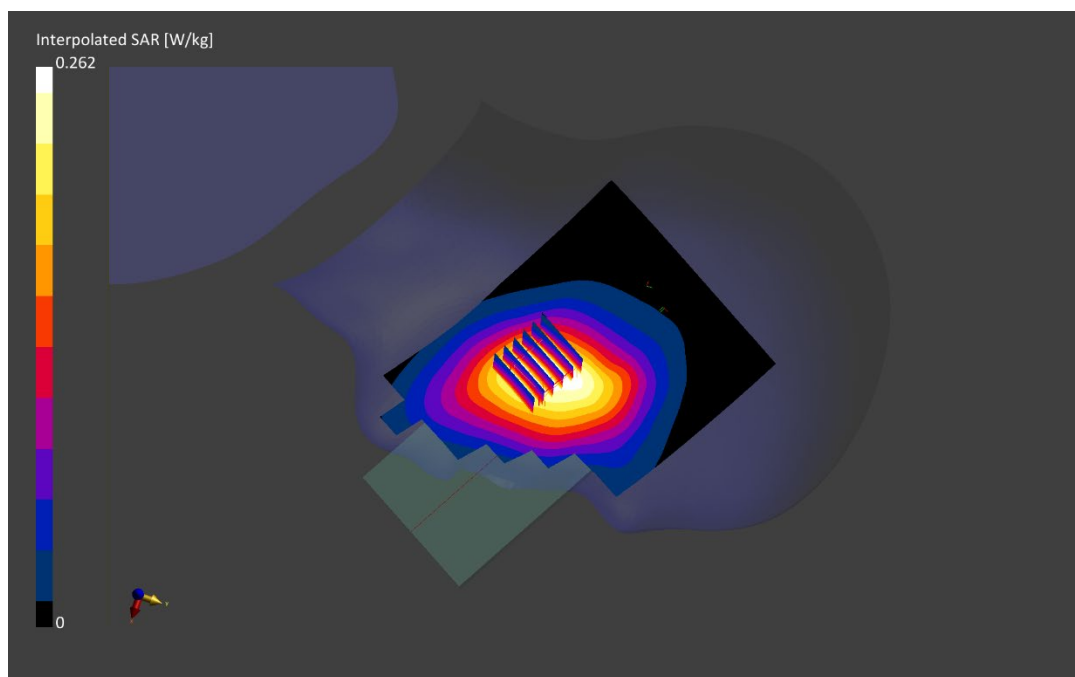
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.21 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.204 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Head; Medium parameters used:

f = 1745.0 MHz; cond = 1.36 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/10/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7406; ConvF:(8.26,8.26,8.26); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Right Head, Cheek, Mid.ch, 20 MHz Bandwidth
QPSK, 1 RB, 99 RB Offset**

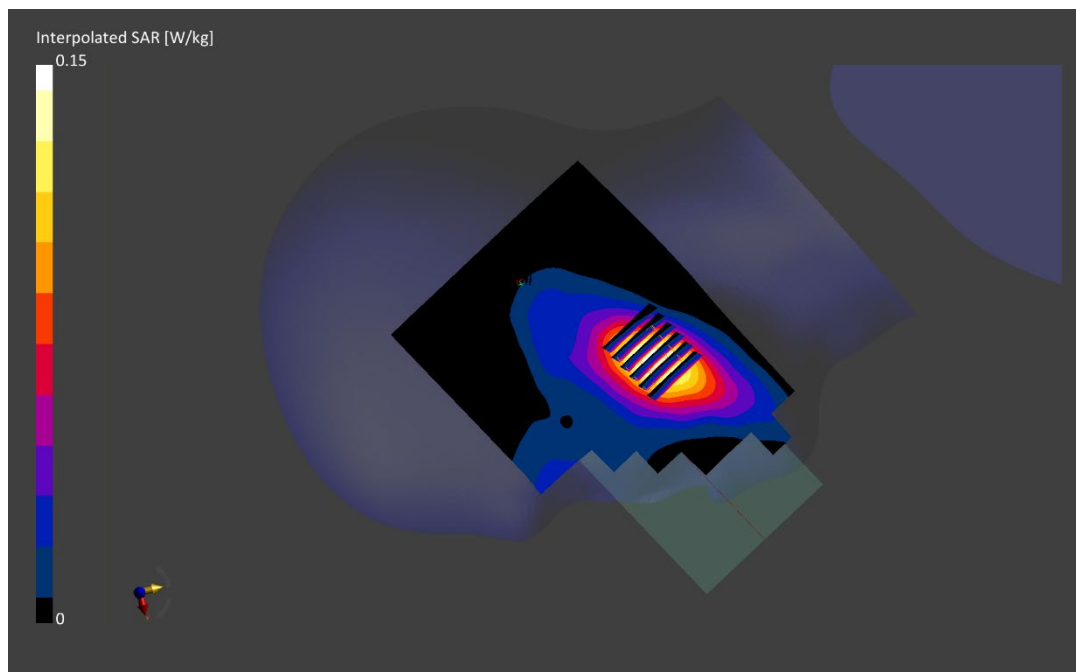
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.11 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.100 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45047

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

f = 1882.5 MHz; cond = 1.42 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/19/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7406; ConvF:(7.98,7.98,7.98); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 25, Right Head, Cheek, Mid.Ch, 20 MHz Bandwidth
QPSK, 1 RB, 99 RB Offset**

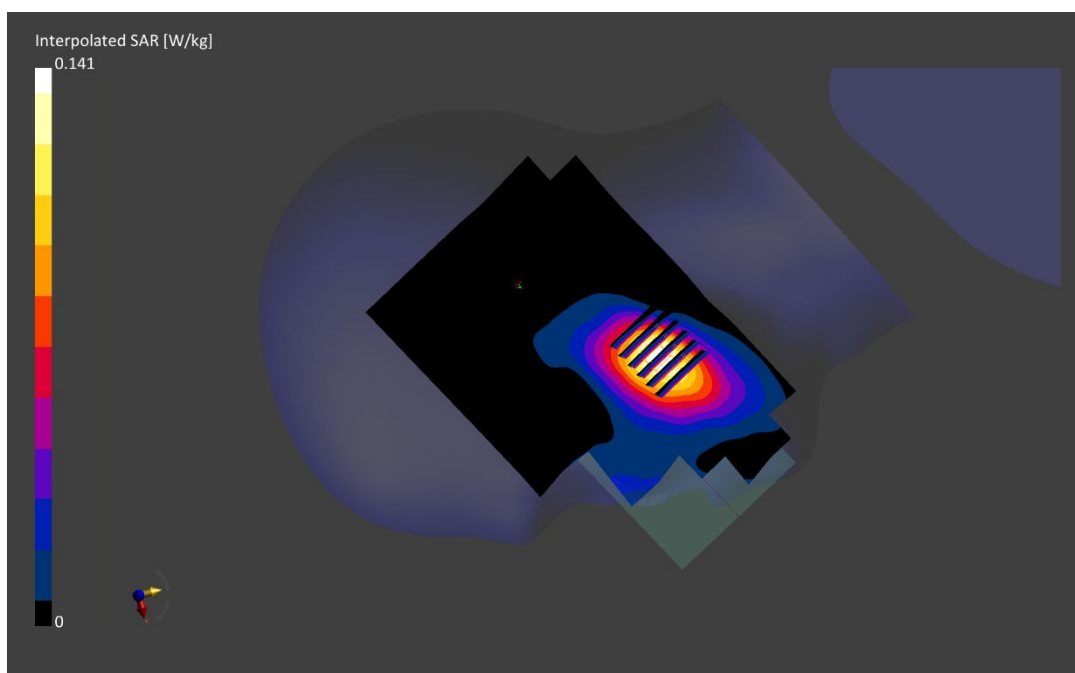
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

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

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.088 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz

Medium: 3600 Head; Medium parameters used:

f = 3560.0 MHz; cond = 2.84 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/13/2021; Ambient Temp: 20.5°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7539; ConvF:(6.69,6.69,6.69); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1630

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 48, Right Head, Cheek, Low.Ch, 20 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

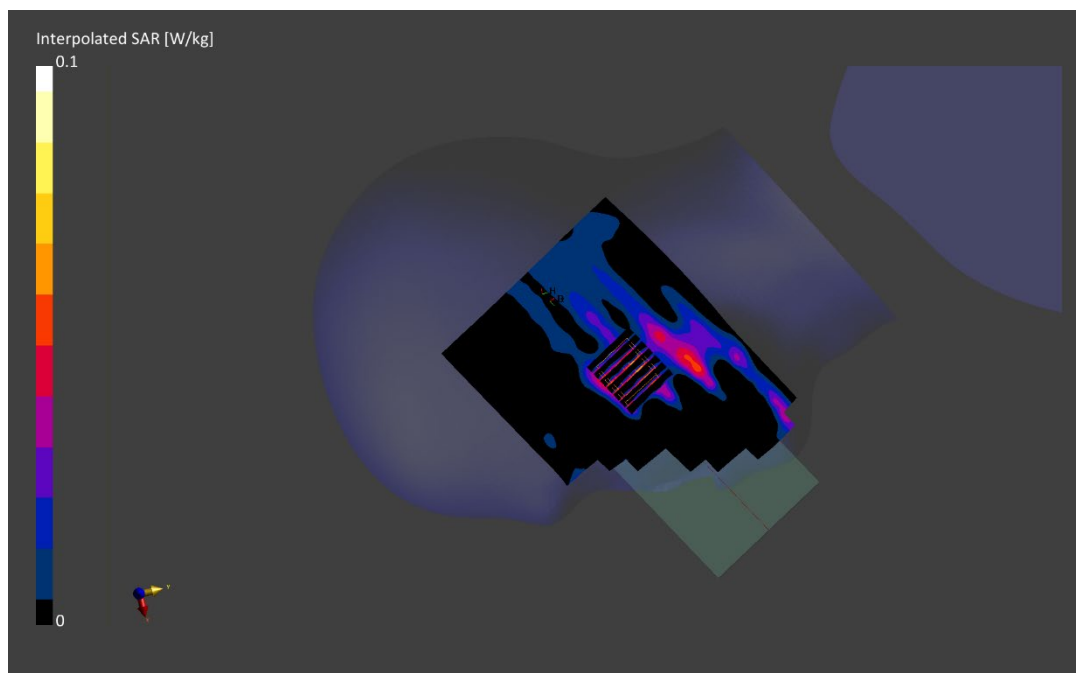
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.03 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.034 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2680.0 MHz; cond = 2.01 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/14/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7660; ConvF:(8.26,8.26,8.26); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 41, Left Head, Cheek, High.ch, 20 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

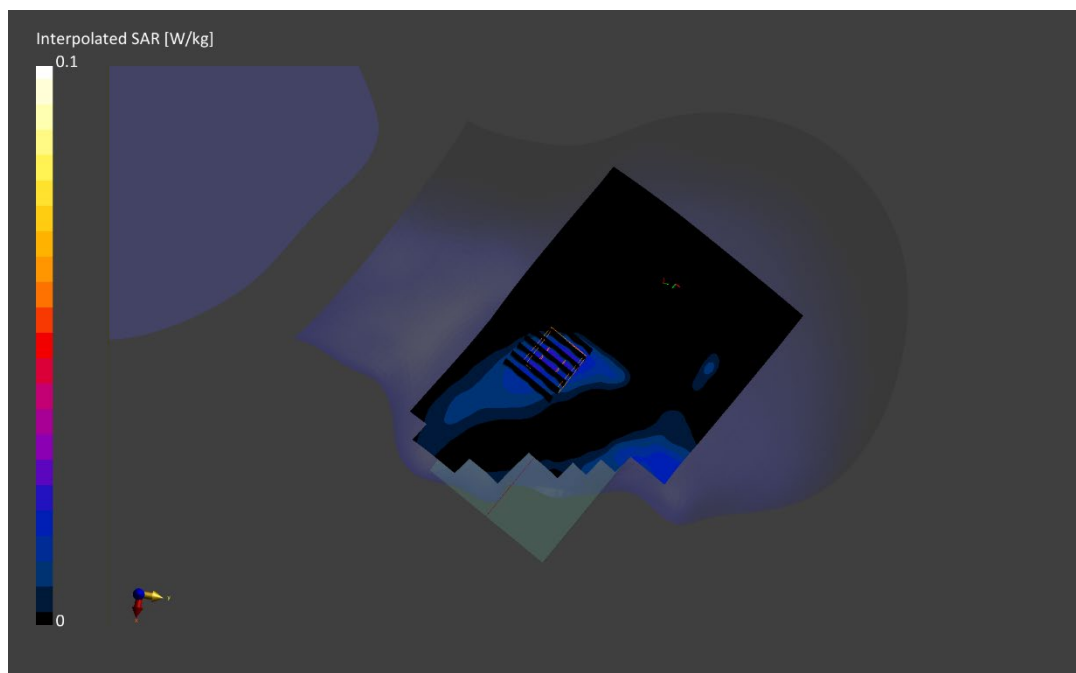
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.03 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.021 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44925

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

f = 680.5 MHz; cond = 0.870 S/m; perm = 40.4; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/07/2021; Ambient Temp: 22.6°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7406; ConvF:(10.08,10.08,10.08); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: NR Band n71, Left Head, Cheek, 20 MHz Bandwidth, Ch. 136100
DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

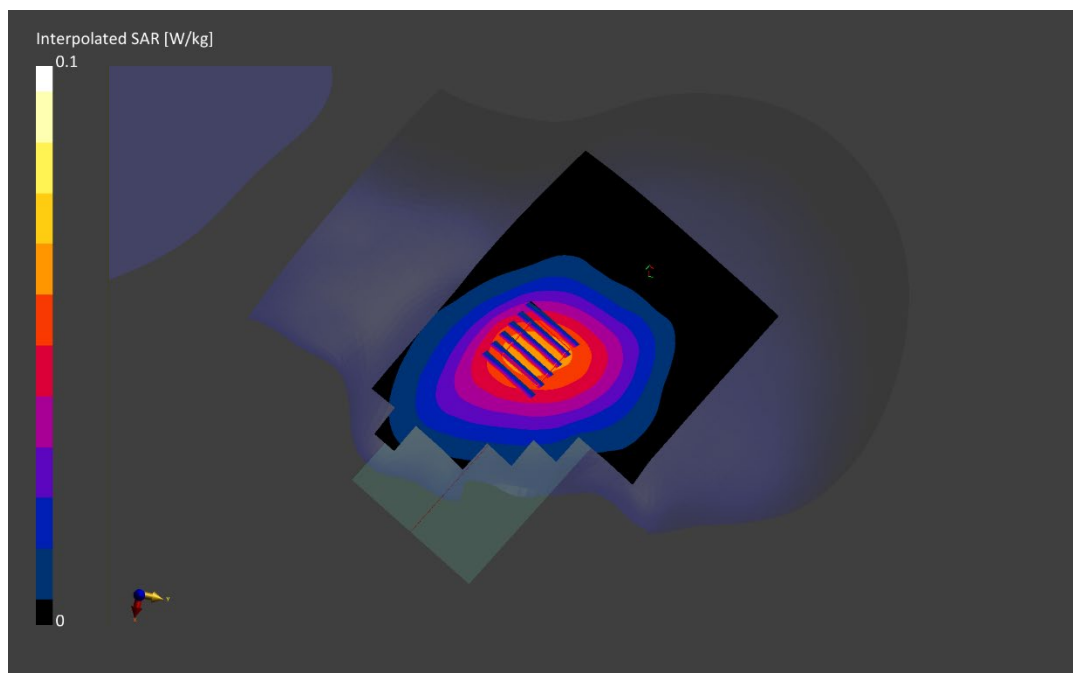
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.06 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.060 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44925

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

f = 836.5 MHz; cond = 0.887 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/14/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7571; ConvF:(9.76,9.76,9.76); Calibrated: 2020-12-11

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

Electronics: DAE4 Sn1533; Calibrated: 2020-12-07

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: NR Band n5, Left Head, Cheek, 20 MHz Bandwidth, Ch. 167300
DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

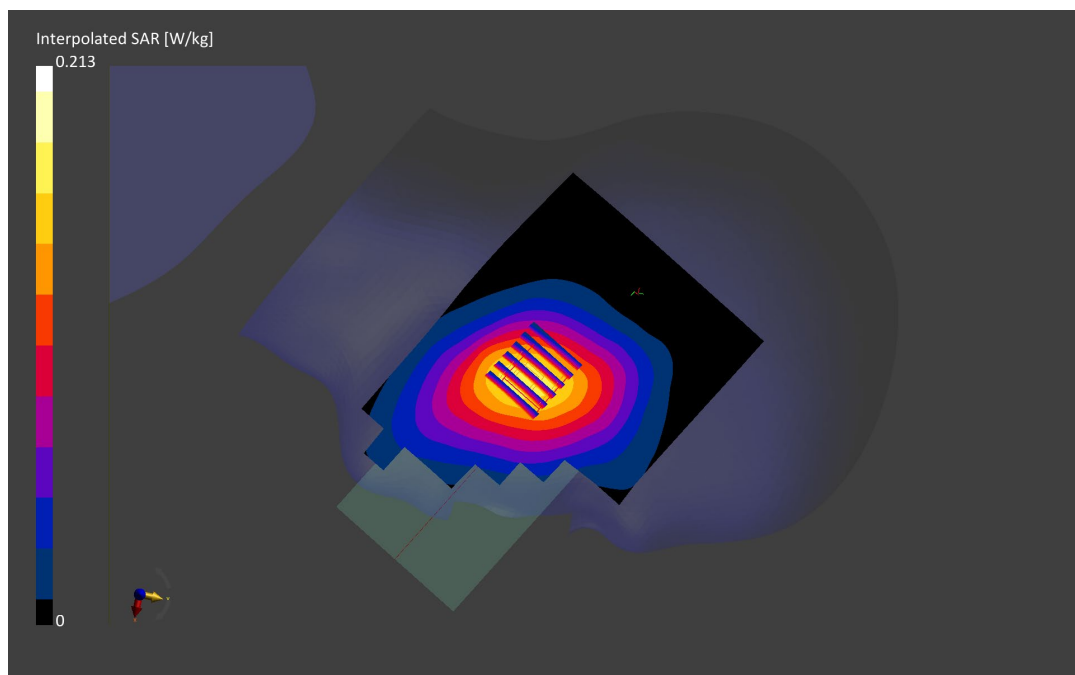
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.16 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.160 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45120

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

f = 1720.0 MHz; cond = 1.34 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/31/2021; Ambient Temp: 24.3°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7406; ConvF:(8.26,8.26,8.26); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: NR Band n66, Right Head, Cheek, 20 MHz Bandwidth, Ch. 344000
DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

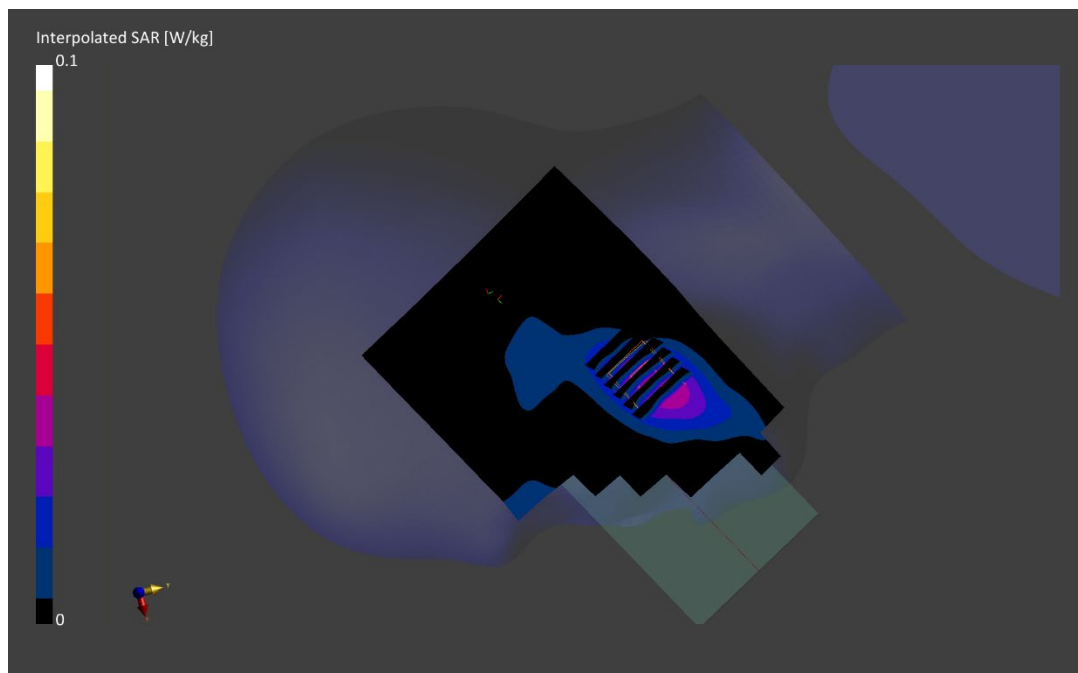
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.05 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.040 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45120

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1860.0 MHz

Medium: 1900 Head; Medium parameters used:

f = 1860.0 MHz; cond = 1.43 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/08/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF:(7.98,7.98,7.98); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: NR Band n2, Right Head, Cheek, 20 MHz Bandwidth, Ch. 372000
DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

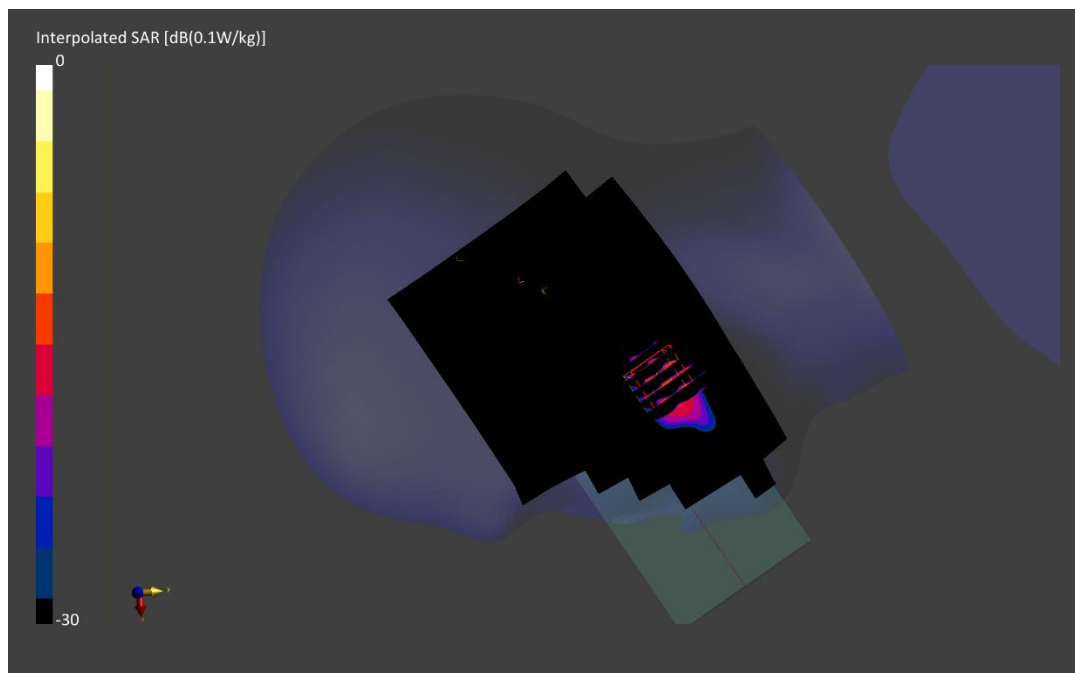
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = -0.01 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.004 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

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

Medium: 2450 Head; Medium parameters used:

f = 2593.0 MHz; cond = 1.97 S/m; perm = 38.7; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/03/2021; Ambient Temp: 24.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7660; ConvF:(8.26,8.26,8.26); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: NR Band n41, Left Head, Cheek, 100 MHz Bandwidth
DFT-s-OFDM, QPSK, Ch. 518598, 1 RB, 137 RB Offset**

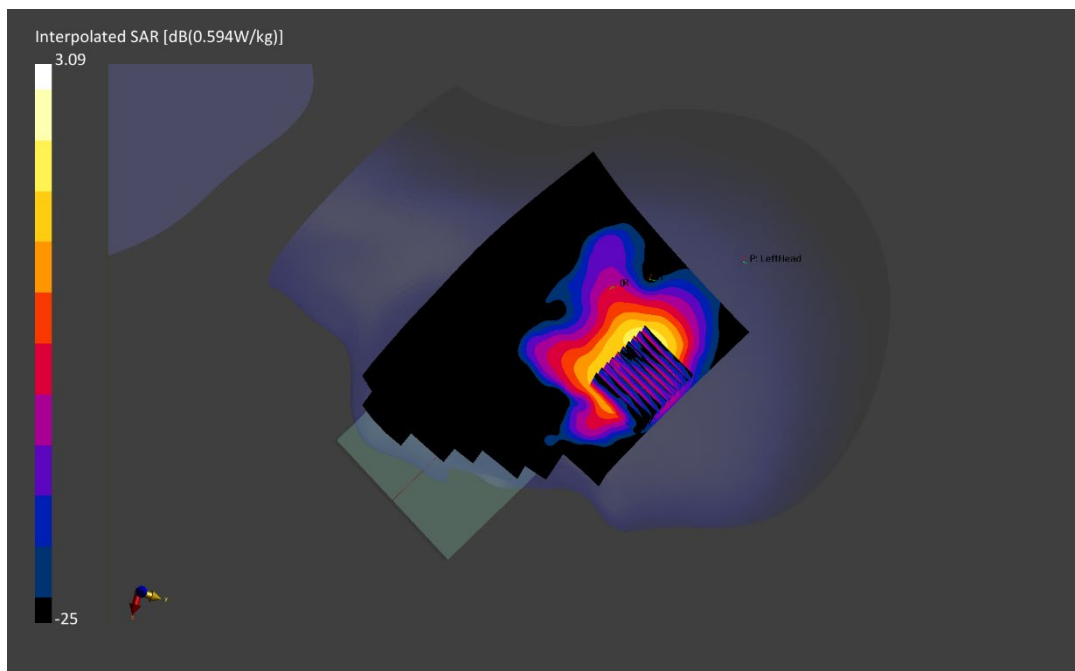
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.49 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.441 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44925

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3930.0$ MHz; $\text{cond} = 3.21$ S/m; $\text{perm} = 37.2$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/21/2021; Ambient Temp: 21.1°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7539; ConvF:(6.16,6.16,6.16); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1630

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Right Head, Cheek, 100 MHz Bandwidth, Ch. 662000,
DFT-s-OFDM QPSK, 135 RB, 69 RB Offset**

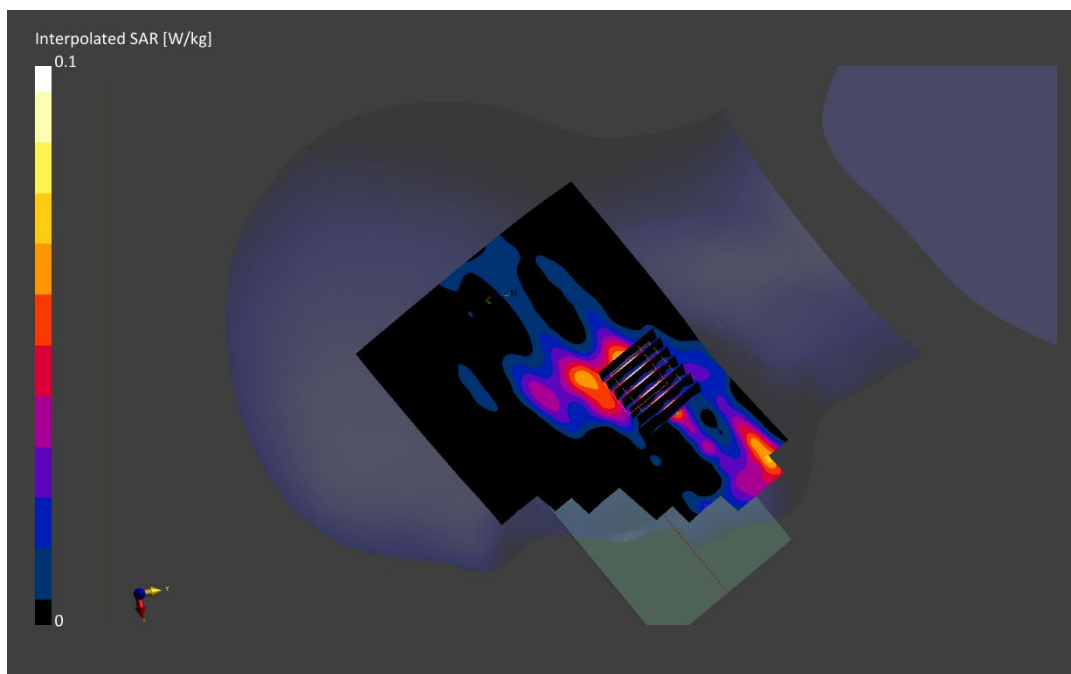
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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:1.4

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

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.015 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45203

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 1.77$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/07/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7660; ConvF:(8.49,8.49,8.49); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY8 Module SAR V16.0.0.65

**Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth
Right Head, Cheek, Ch.6, 1 Mbps**

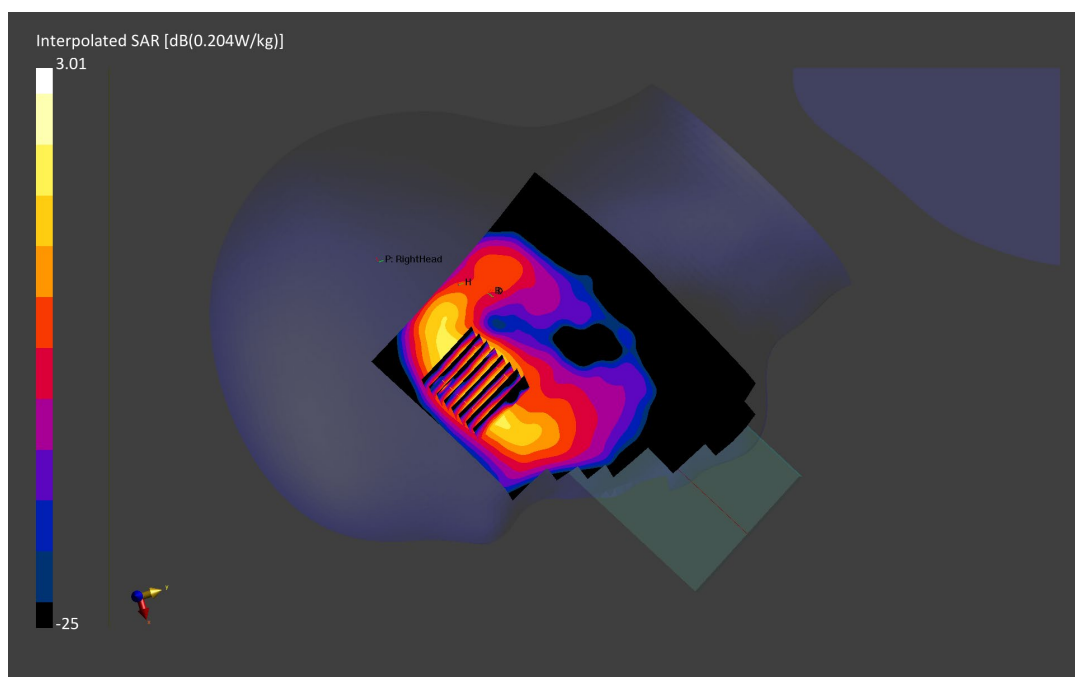
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.8$ mm, $dy=4.8$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Reference Value = 0.16 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.153 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45369

Communication System: UID:10544 - AAC, WLAN; MAIA: Y; Frequency: 5610.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

f = 5610.0 MHz; cond = 5.09 S/m; perm = 34.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/13/2021; Ambient Temp: 21.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7526; ConvF:(4.92,4.92,4.92); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: IEEE 802.11ac, U-NII-2C, Antenna 2, 80 MHz Bandwidth
Right Head, Cheek, Ch. 122, 29.3 Mbps**

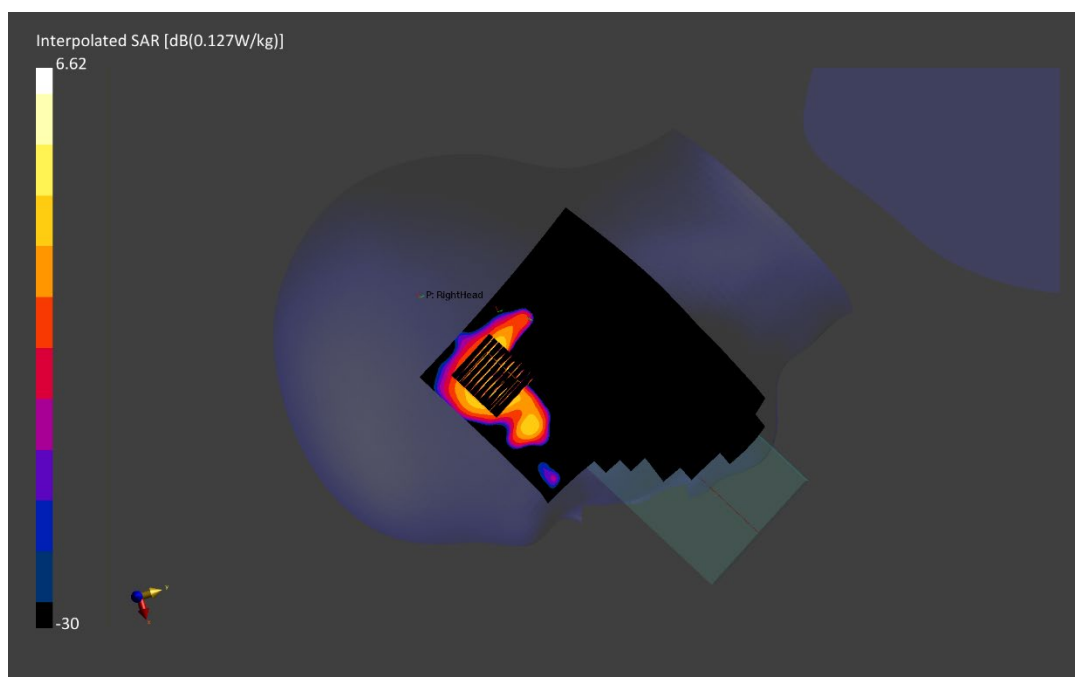
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.2 mm; Graded Ratio: 1.2

Reference Value = 0.01 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.105 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45203

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2480.0 MHz; cond = 1.82 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/07/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7660; ConvF:(8.49,8.49,8.49); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY8 Module SAR V16.0.0.65

Mode: Bluetooth, Antenna 1, Right Head, Cheek, Ch. 78, 1 Mbps

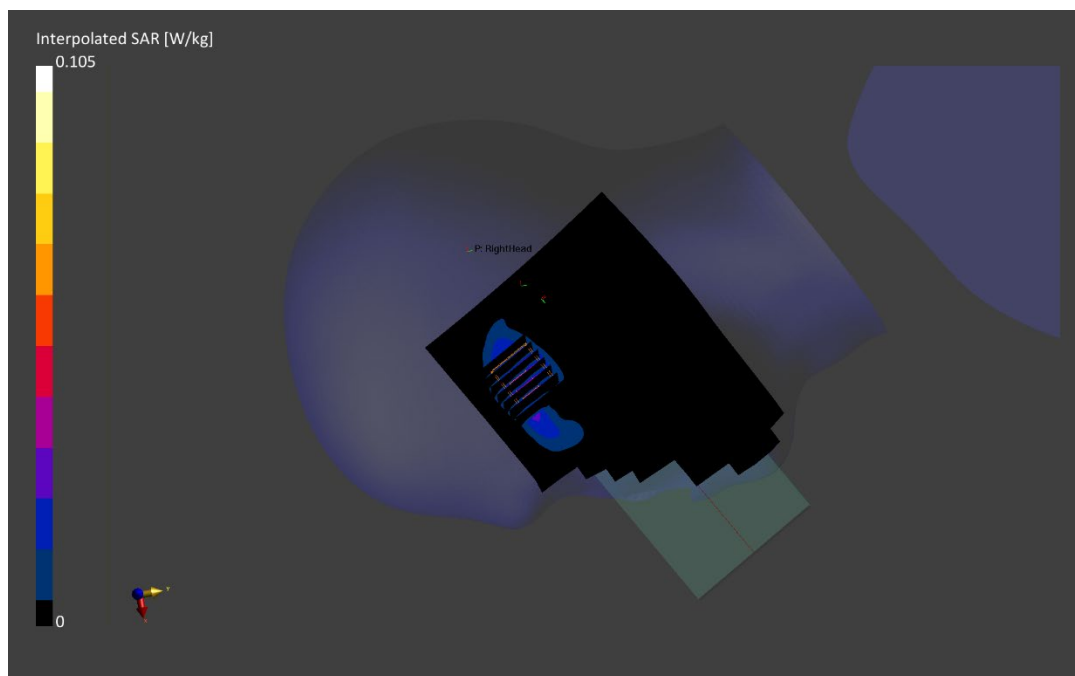
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.04 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.042 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45047

Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.6$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 53.669$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: GSM 850, Body SAR, Back side, Mid.ch

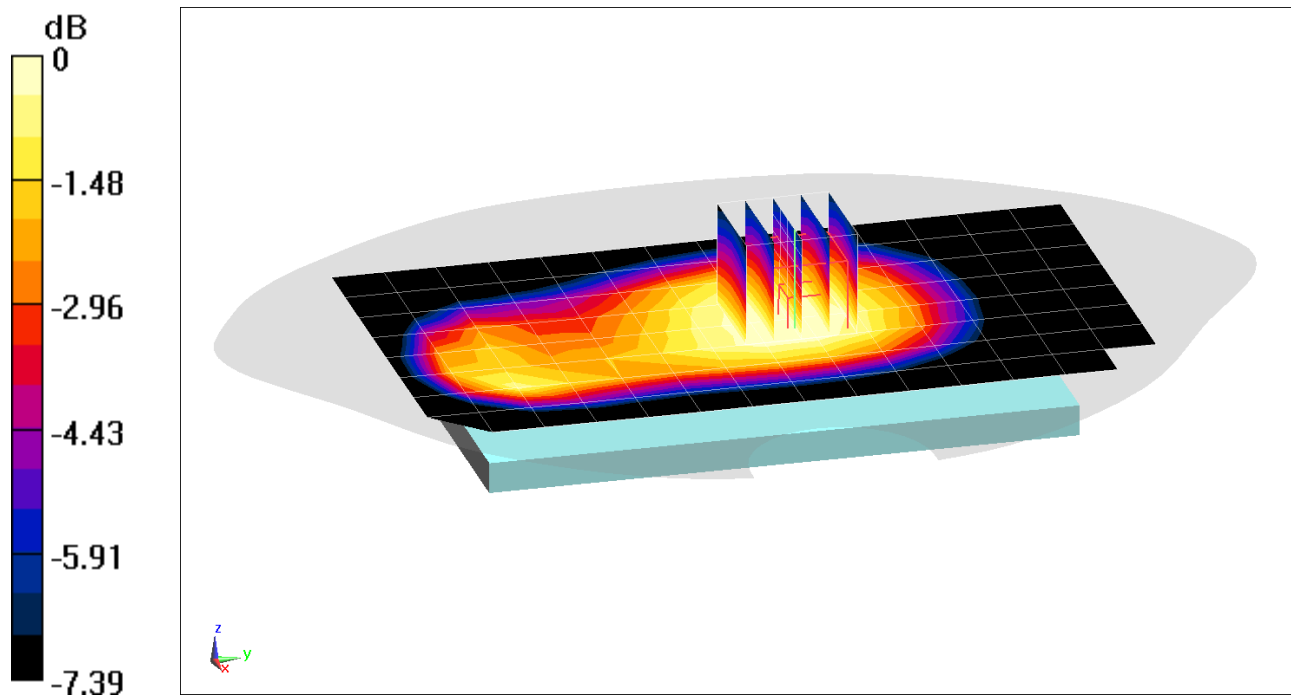
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.78 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.203 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, DTM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.6$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.679$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/20/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: DTM 850, Body SAR, Left Edge, Mid.ch, 3 Tx Slots

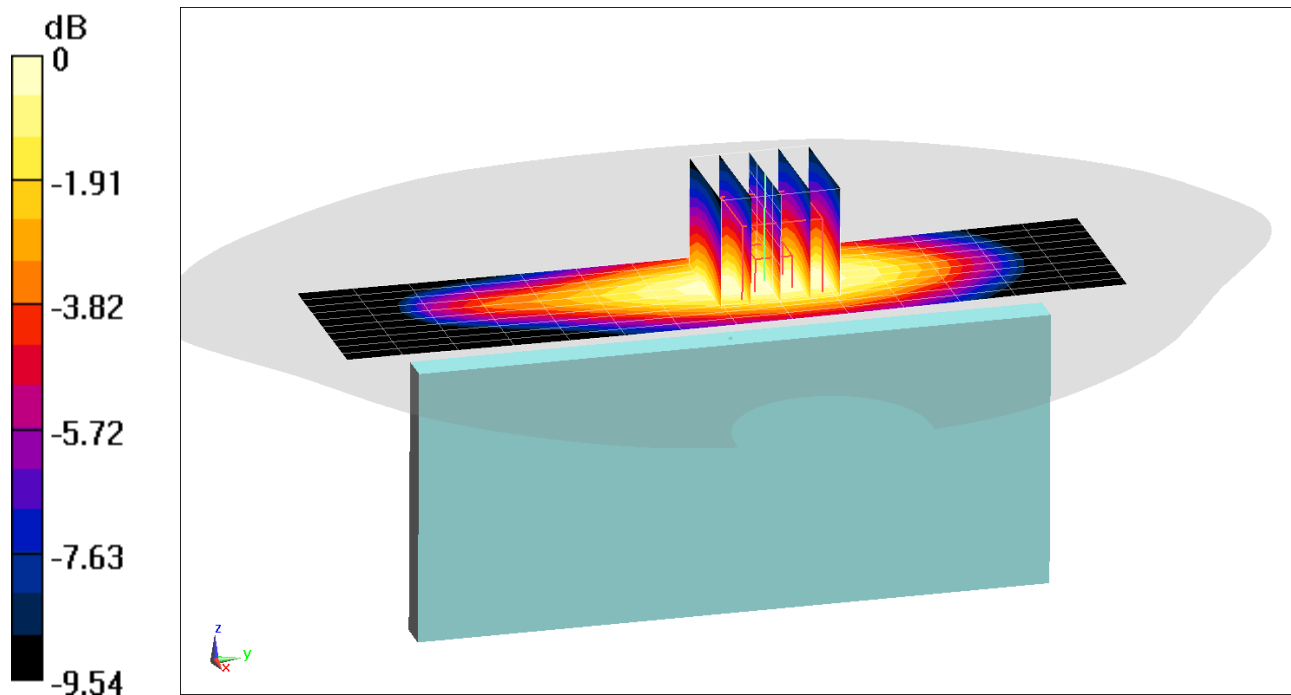
Area Scan (11x15x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.195 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, DTM GPRS; 3 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.76

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.527 \text{ S/m}$; $\epsilon_r = 51.047$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: DTM 1900, Body SAR, Back side, Mid.ch, 3 Tx Slots

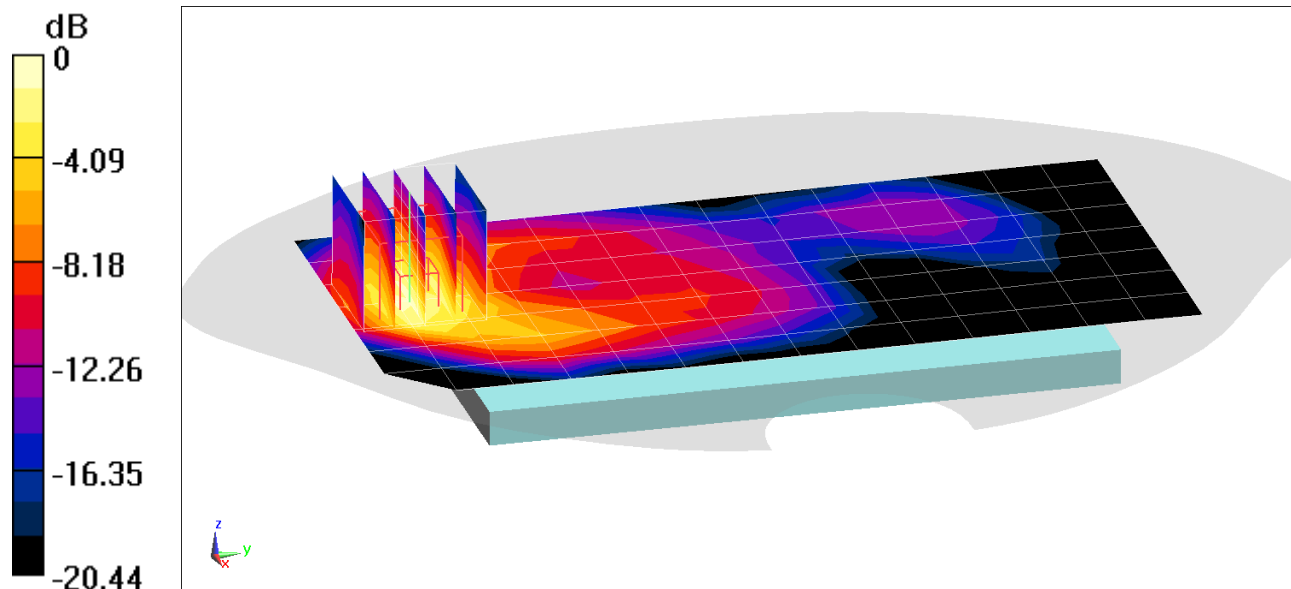
Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.94 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.197 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, DTM GPRS; 3 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.76

Medium: 1900 Body; Medium parameters used:

$f = 1880$ MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 51.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: DTM 1900, Body SAR, Bottom Edge, Mid.ch, 3 Tx Slots

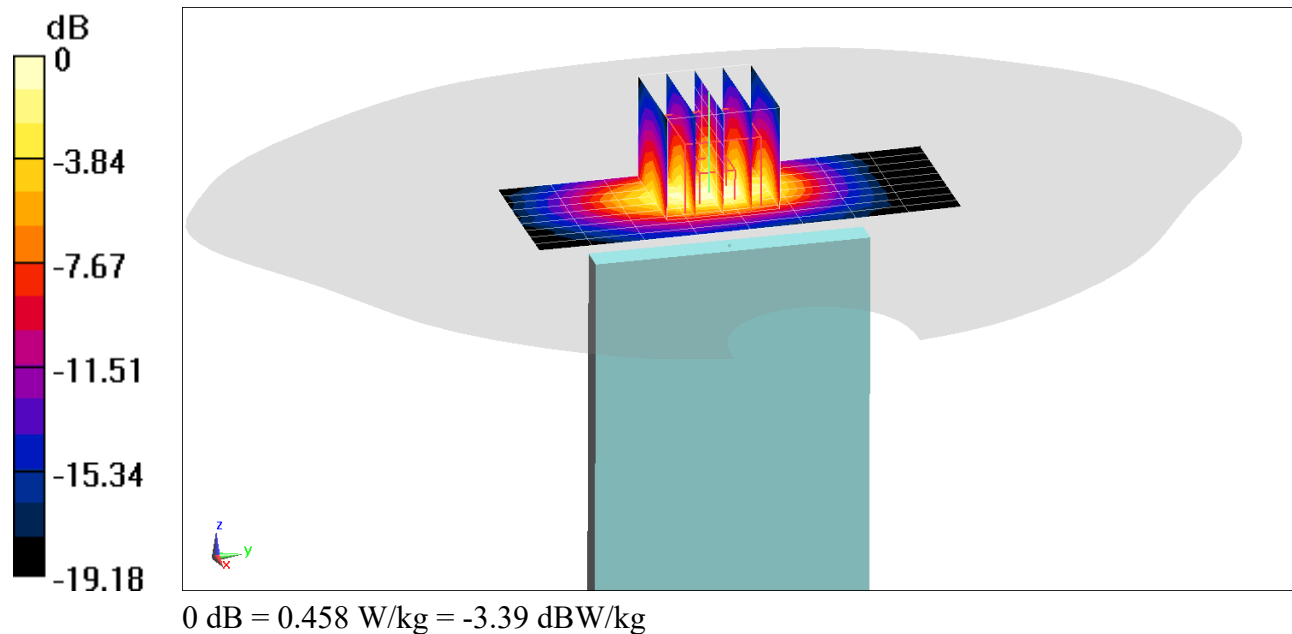
Area Scan (10x9x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.76 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.300 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.6 \text{ MHz}$; $\sigma = 0.946 \text{ S/m}$; $\epsilon_r = 53.669$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: UMTS 850, Body SAR, Back side, Mid.ch

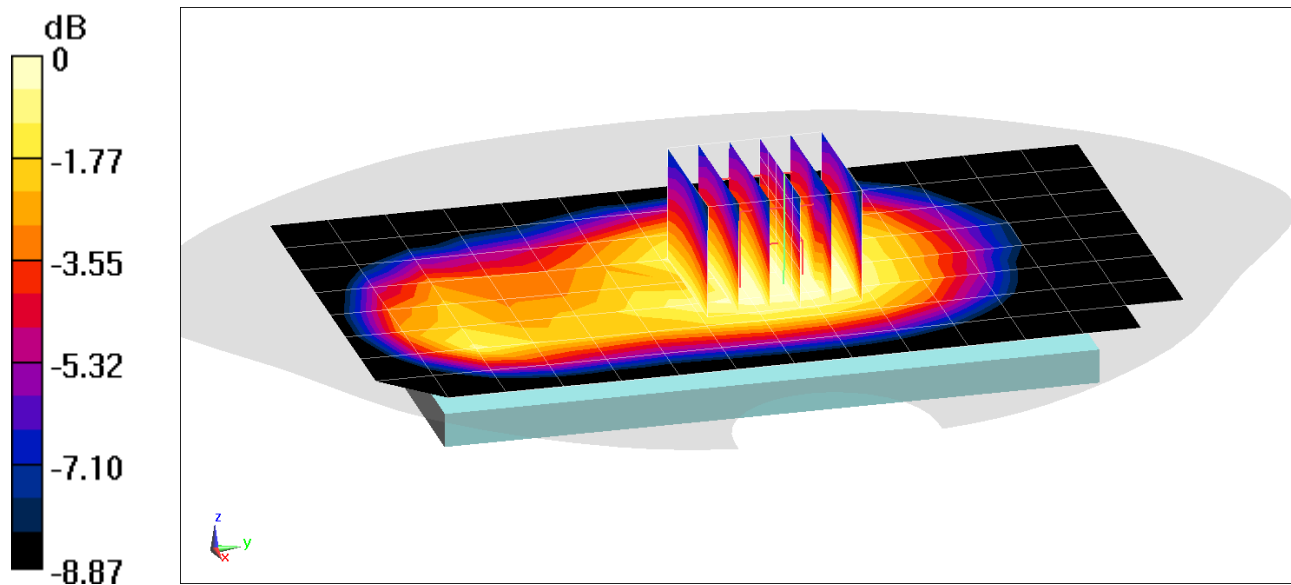
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.96 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.266 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.6$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 53.669$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: UMTS 850, Body SAR, Left Edge, Mid.ch

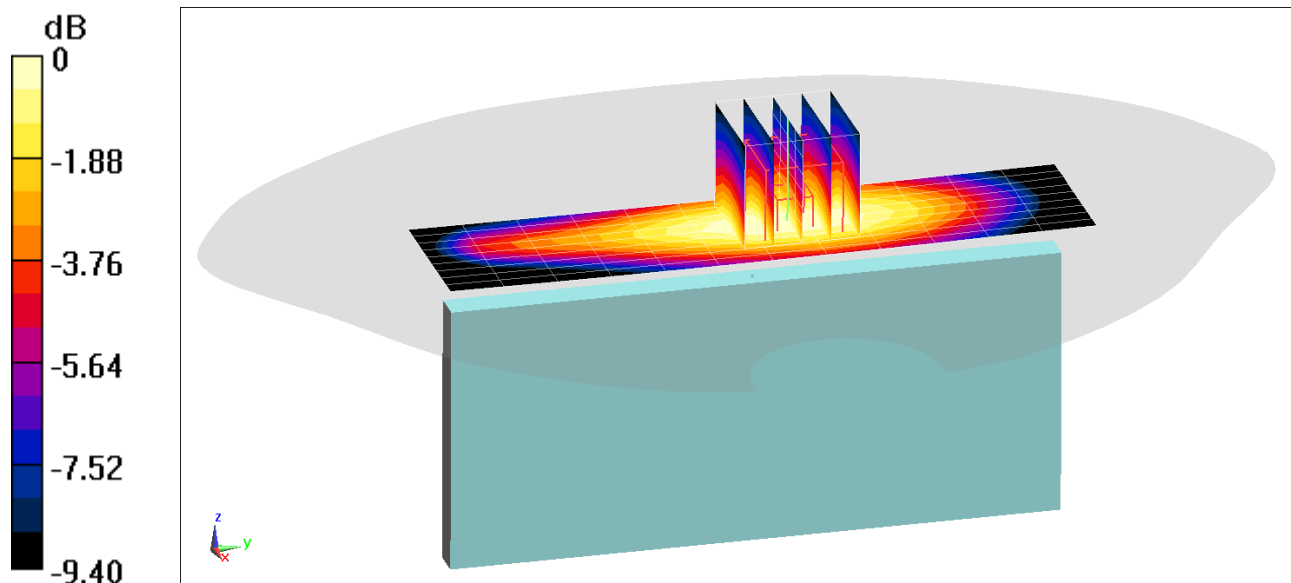
Area Scan (10x13x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.303 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used (interpolated):

$f = 1752.6$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 51.46$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1752.6 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

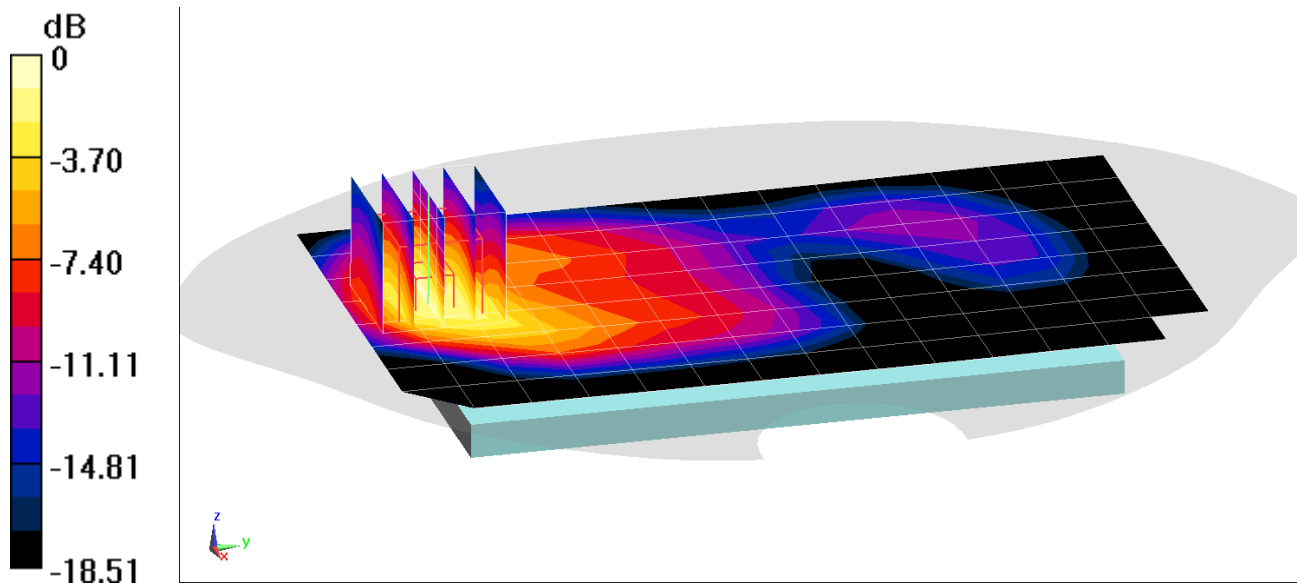
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.13 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.362 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used (interpolated):

$f = 1732.4$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 51.537$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1732.4 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: UMTS 1750, Body SAR, Bottom Edge, Mid.ch

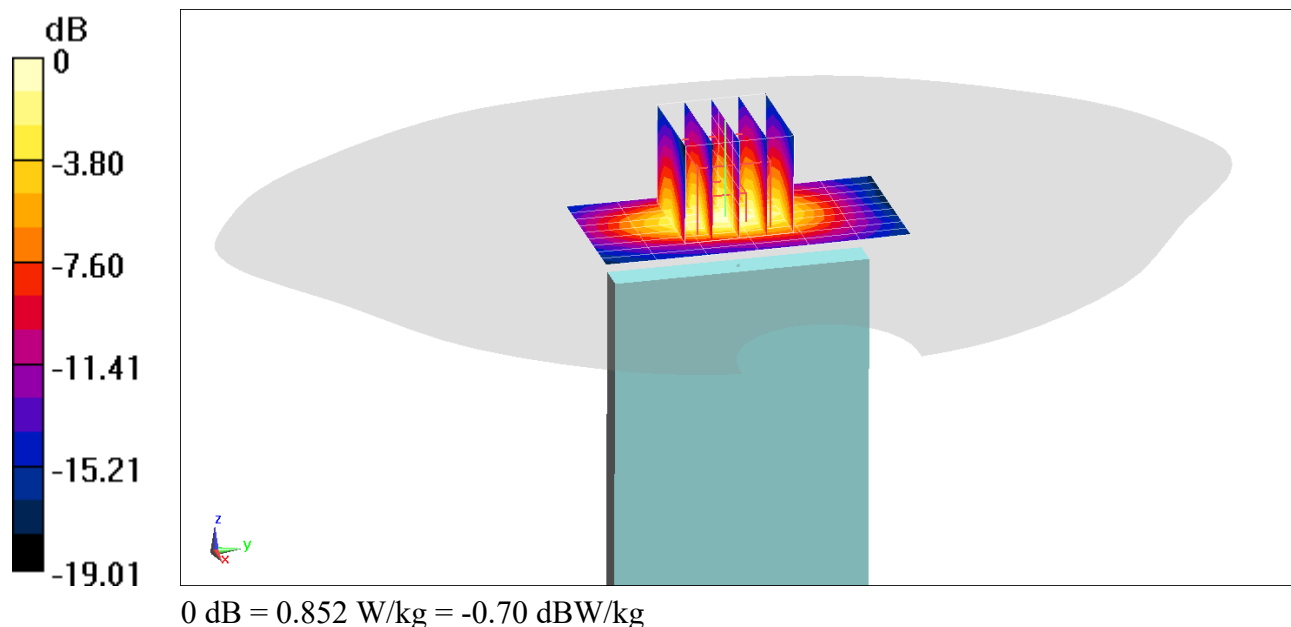
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.66 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.580 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ S/m}$; $\epsilon_r = 50.839$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/16/2021; Ambient Temp: 23.8°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: UMTS 1900, Body SAR, Back side, Mid.ch

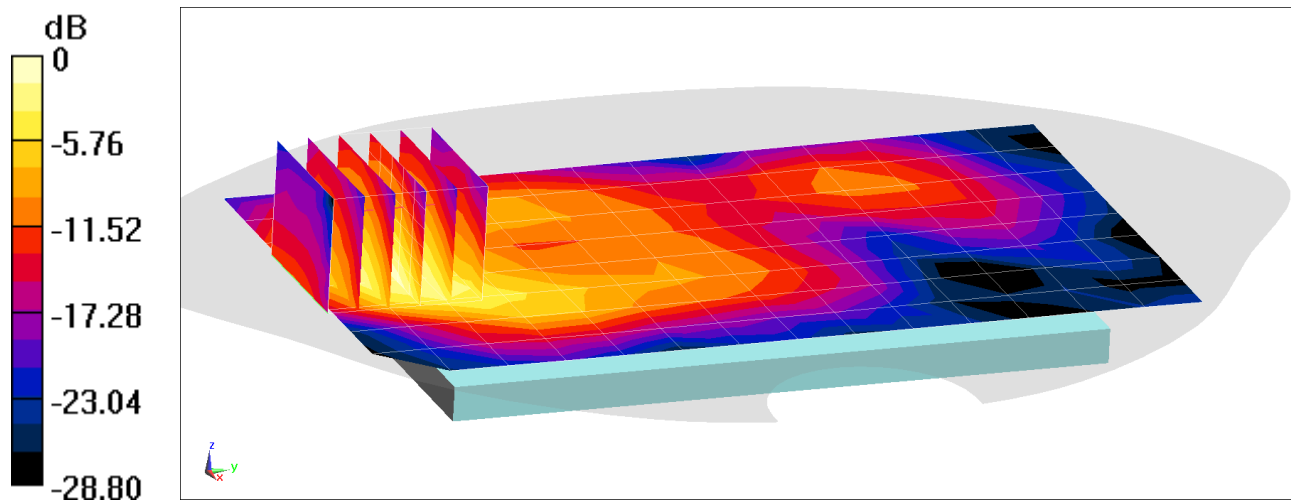
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.25 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.239 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ S/m}$; $\epsilon_r = 50.839$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/16/2021; Ambient Temp: 23.8°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: UMTS 1900, Body SAR, Bottom Edge, Mid.ch

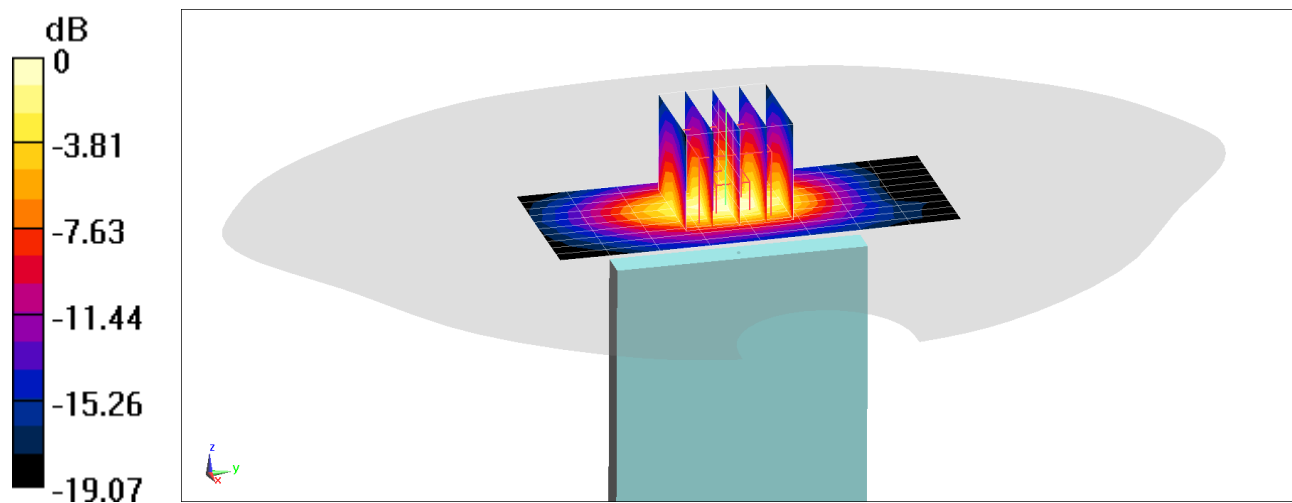
Area Scan (11x9x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.12 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.401 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 680.5 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 55.831$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 680.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

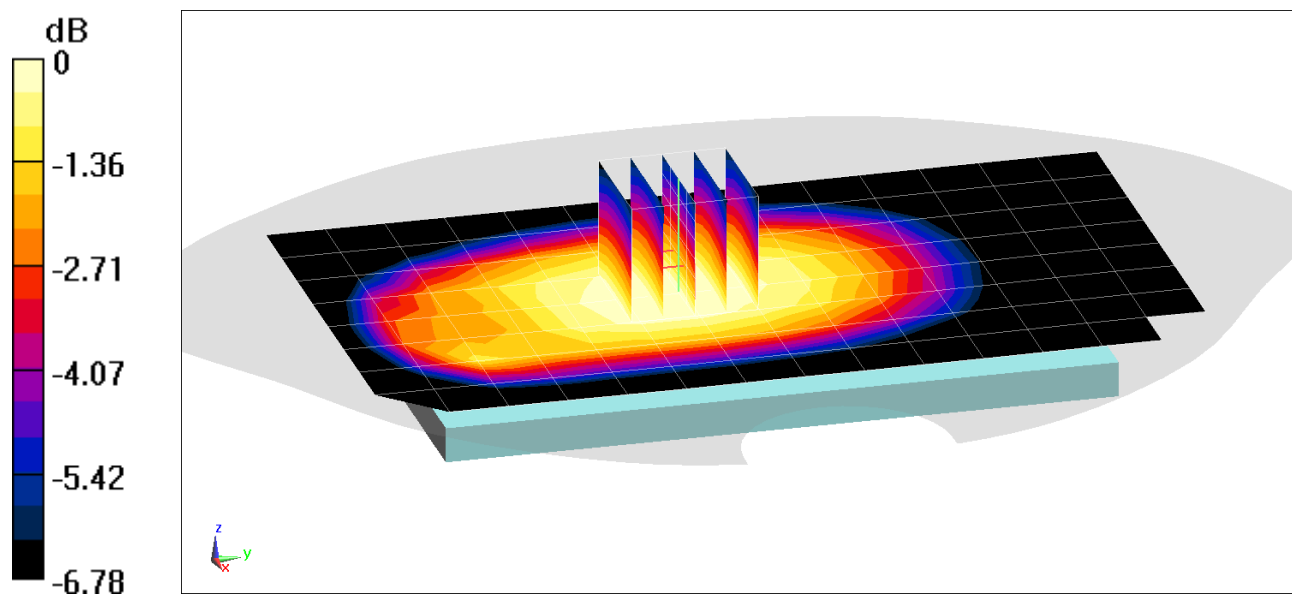
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.86 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.151 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 680.5 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 55.831$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 680.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 71, Body SAR, Left Edge, Mid.ch, 20 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

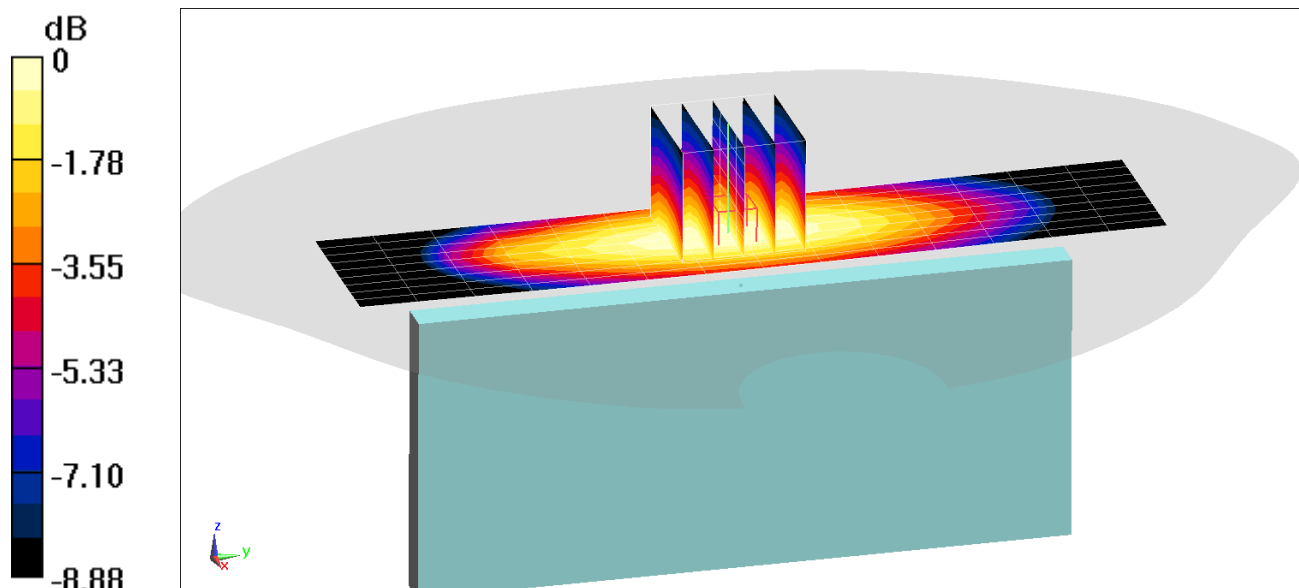
Area Scan (10x15x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.86 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.198 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 707.5 \text{ MHz}$; $\sigma = 0.937 \text{ S/m}$; $\epsilon_r = 55.767$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 707.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 12, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

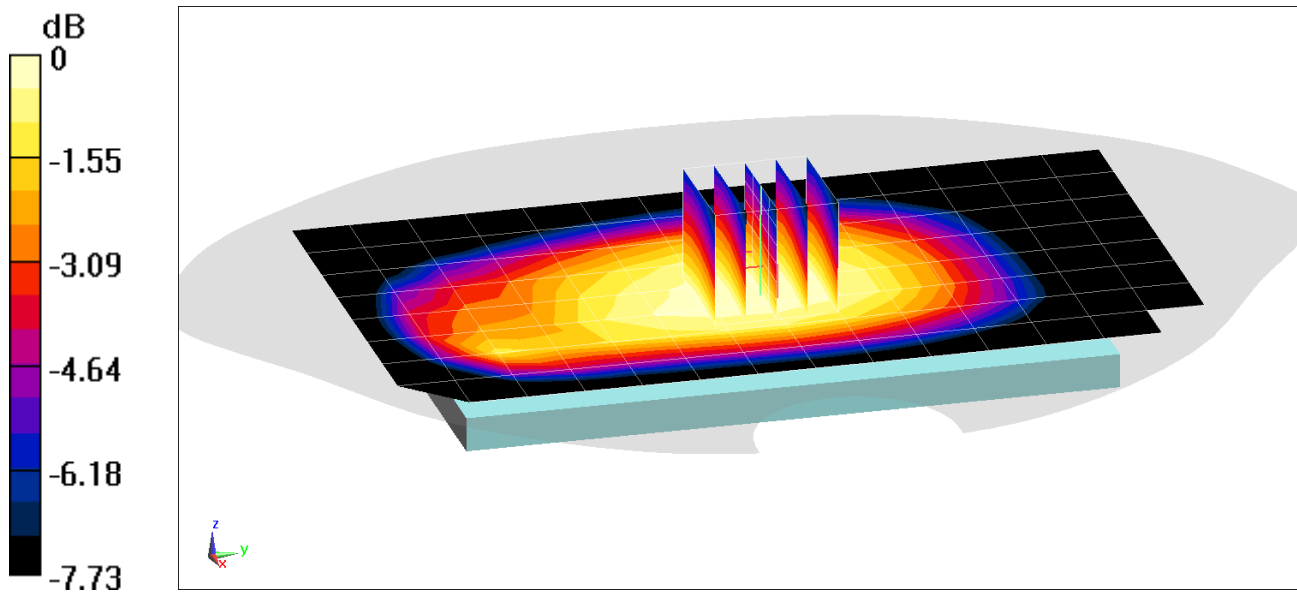
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.79 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.230 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44669

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 707.5 \text{ MHz}$; $\sigma = 0.937 \text{ S/m}$; $\epsilon_r = 55.767$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 707.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 12, Body SAR, Left Edge, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

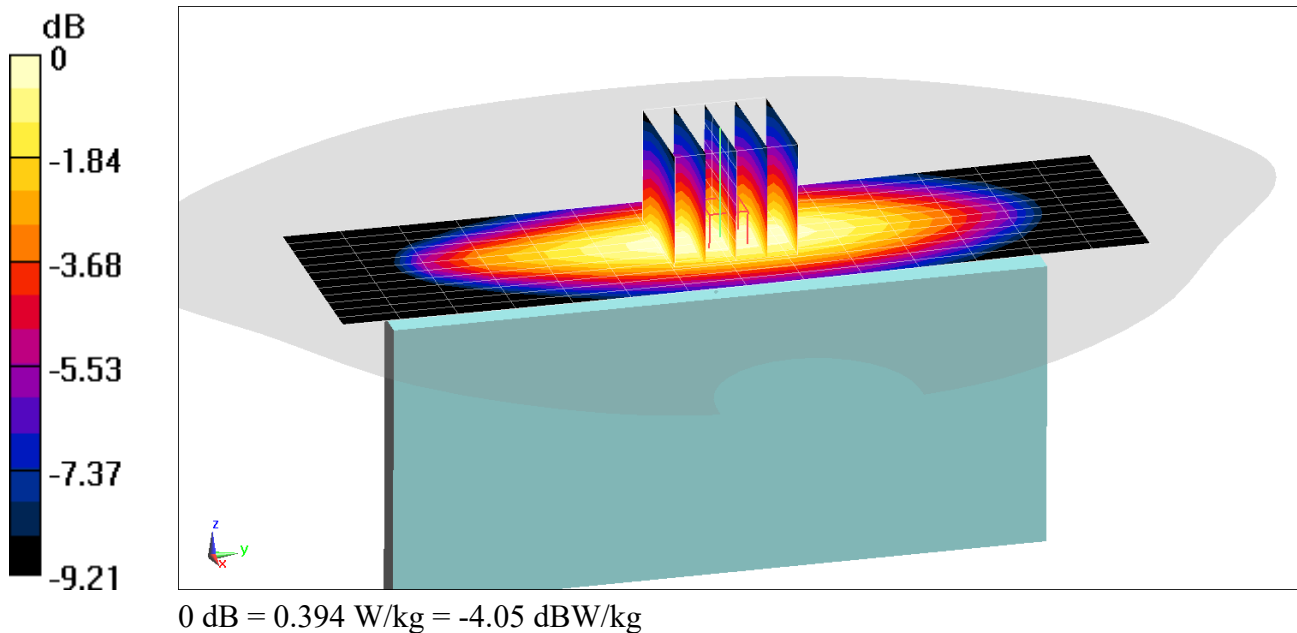
Area Scan (13x15x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.20 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.298 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 782 \text{ MHz}$; $\sigma = 0.965 \text{ S/m}$; $\epsilon_r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 782 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 13 Cellular Main 1st Antenna, Body SAR, Back side, Mid.ch, 10 MHz
Bandwidth, QPSK, 1 RB, 0 RB Offset**

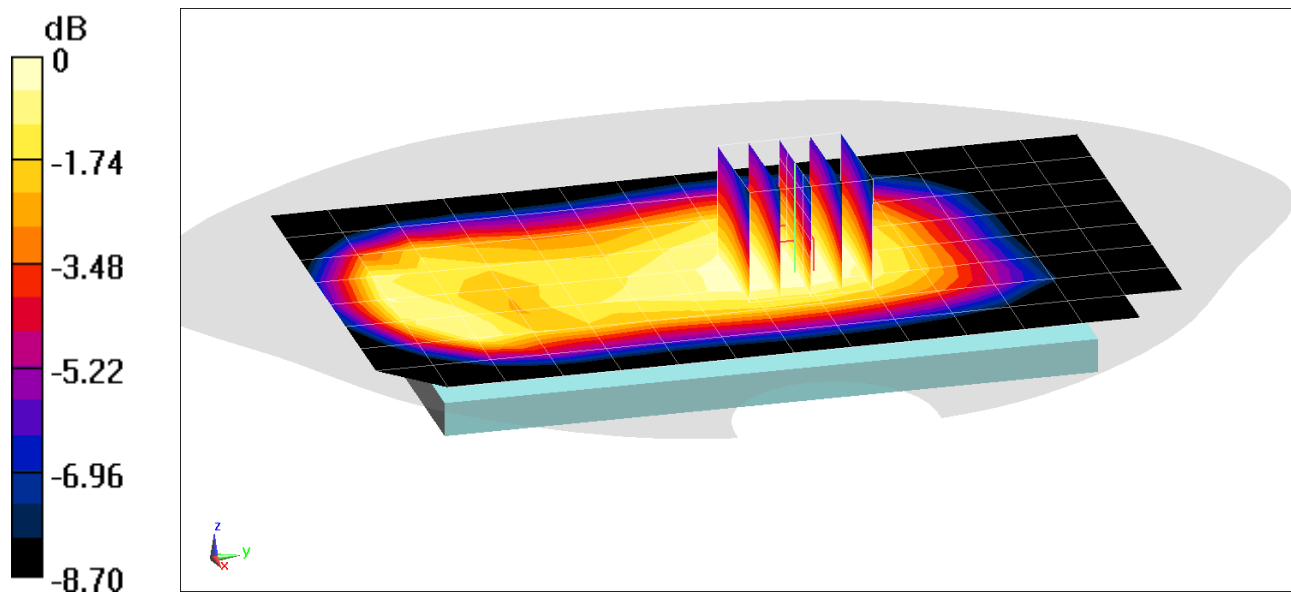
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.23 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.120 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 782 \text{ MHz}$; $\sigma = 0.965 \text{ S/m}$; $\epsilon_r = 55.572$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 782 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 13 Cellular Main 1st Antenna, Body SAR, Left Edge, Mid.ch, 10 MHz
Bandwidth, QPSK, 1 RB, 0 RB Offset**

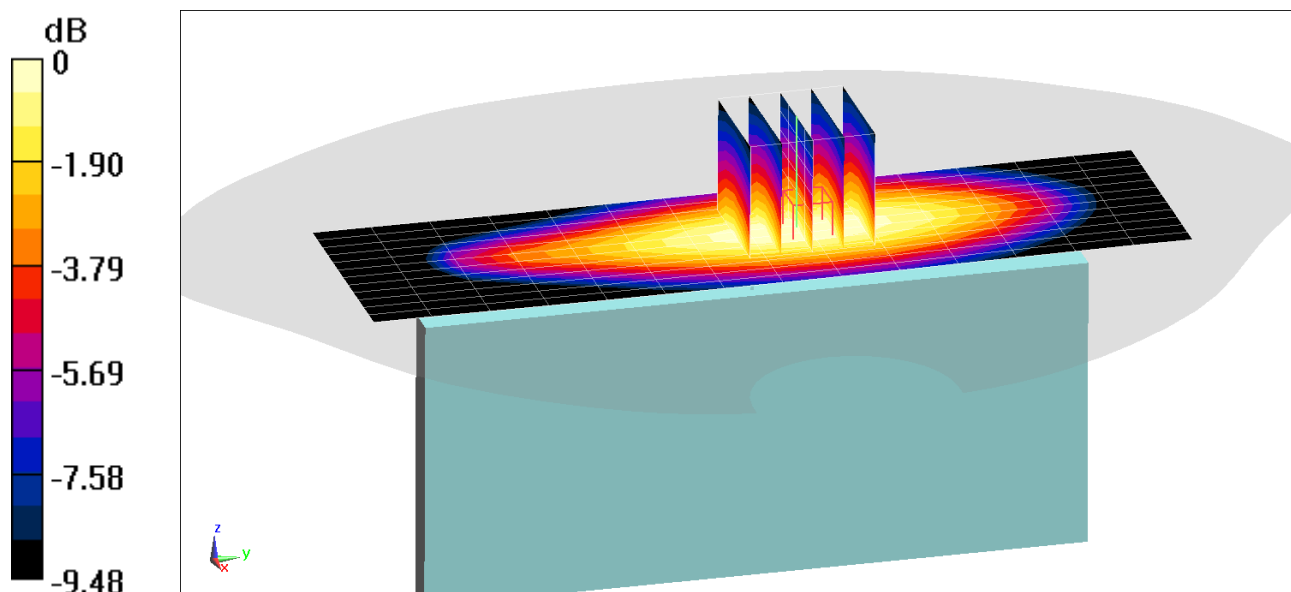
Area Scan (13x15x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.88 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.178 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5 \text{ MHz}$; $\sigma = 0.947 \text{ S/m}$; $\epsilon_r = 55.19$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/18/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 5 (Cell.) Cellular Main 1st Antenna, Body SAR, Back side, Mid.ch, 10 MHz
Bandwidth, QPSK, 25 RB, 12 RB Offset**

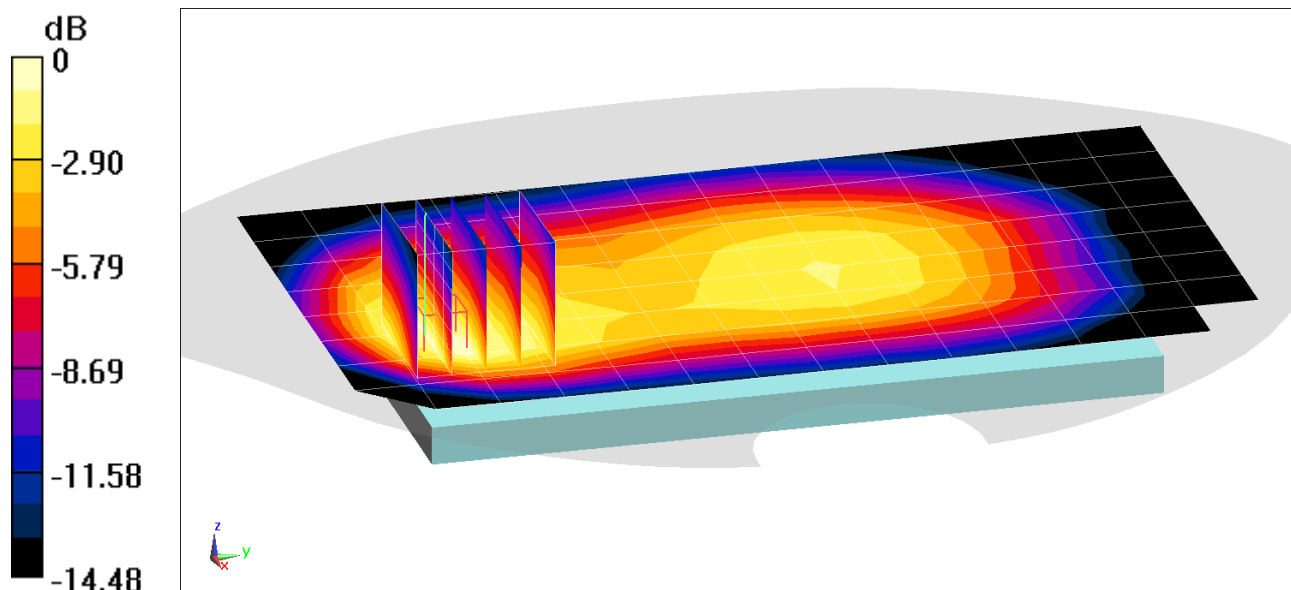
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.136 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 55.19$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/18/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 5 (Cell.) Cellular Sub Antenna, Body SAR, Right Edge, Mid.ch, 10 MHz
Bandwidth, QPSK, 25 RB, 25 RB Offset**

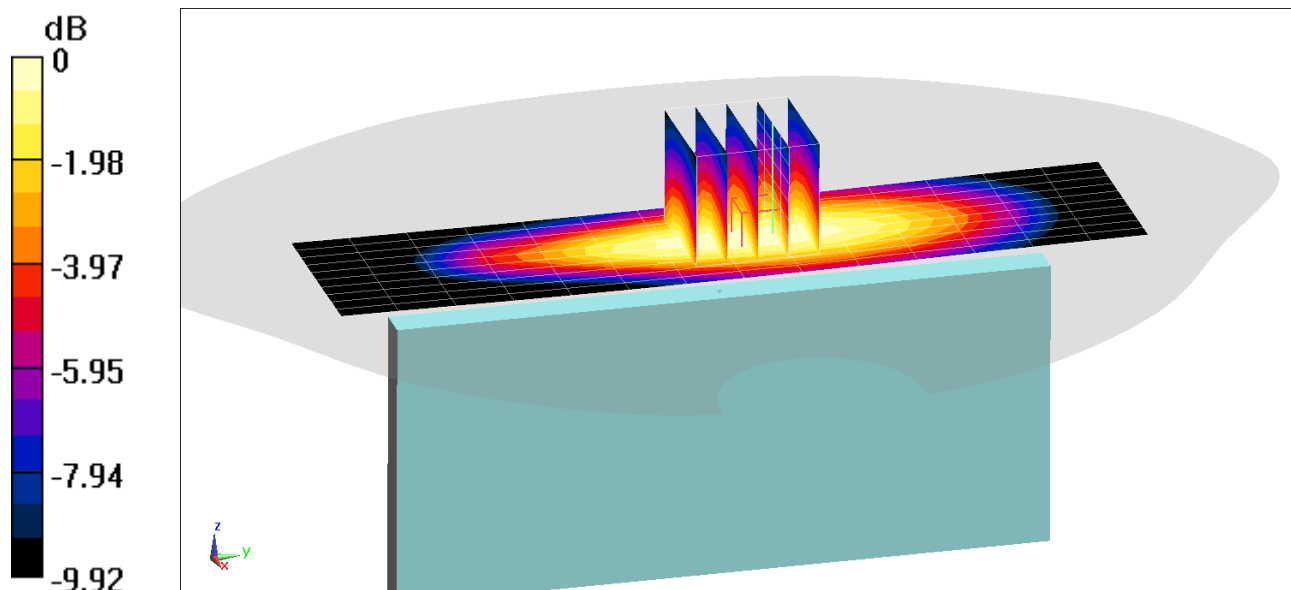
Area Scan (11x15x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.41 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.163 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.514 \text{ S/m}$; $\epsilon_r = 53.48$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/26/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1745 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 66 (AWS), Body SAR, Back side, Mid.ch, 20 MHz Bandwidth
QPSK, 50 RB, 0 RB Offset**

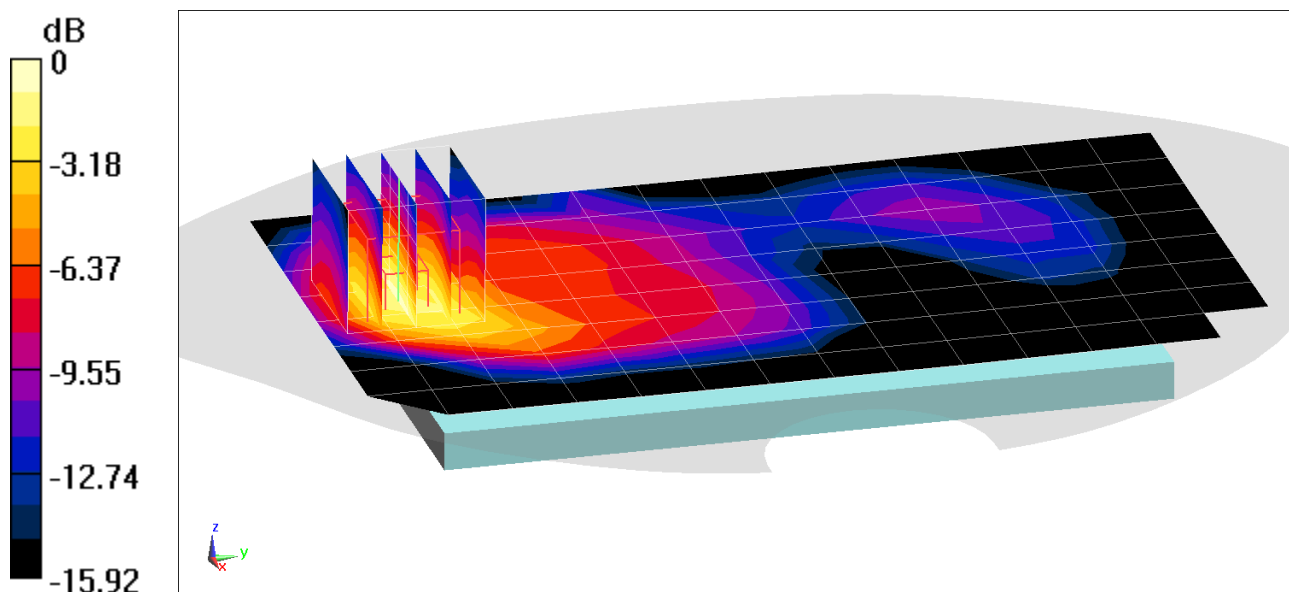
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.70 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.293 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.514 \text{ S/m}$; $\epsilon_r = 53.48$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/26/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1745 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 66 (AWS), Body SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth
QPSK, 50 RB, 0 RB Offset**

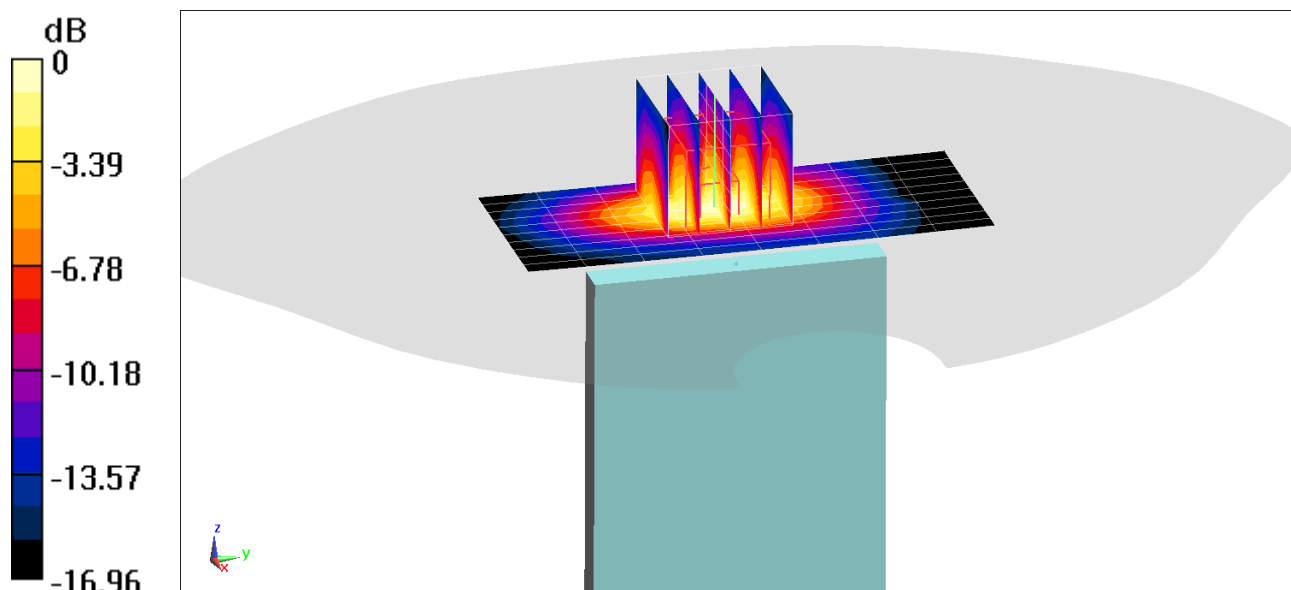
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.73 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.473 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1882.5$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 52.326$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/14/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1882.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 25 (PCS), Body SAR, Back side, Mid.ch, 20 MHz Bandwidth
QPSK, 50 RB, 50 RB Offset**

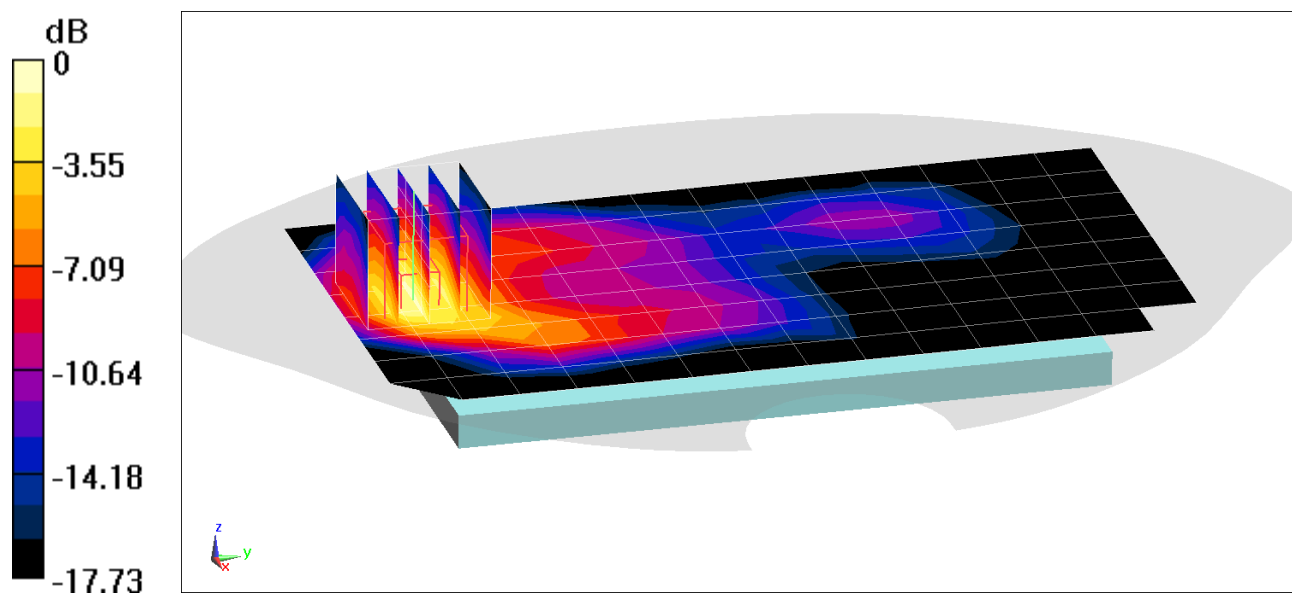
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.09 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.228 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

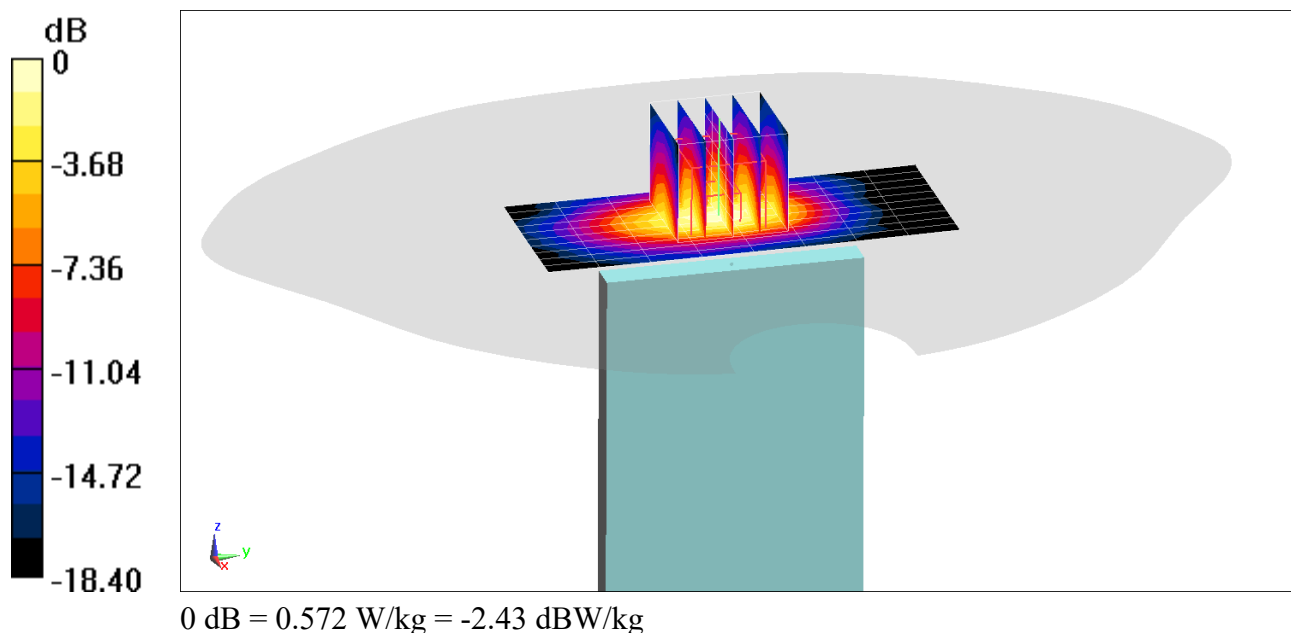
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
 $f = 1882.5 \text{ MHz}$; $\sigma = 1.492 \text{ S/m}$; $\epsilon_r = 52.326$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/14/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1882.5 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 25 (PCS), Body SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth
QPSK, 50 RB, 50 RB Offset**

Area Scan (11x9x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.64 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.689 W/kg
SAR(1 g) = 0.372 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3560.0 MHz; cond = 3.50 S/m; perm = 49.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/13/2021; Ambient Temp: 22.3°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.23,6.23,6.23); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 48, Body SAR, Back side, Low.ch, 20 MHz Bandwidth
QPSK, 50 RB, 0 RB Offset**

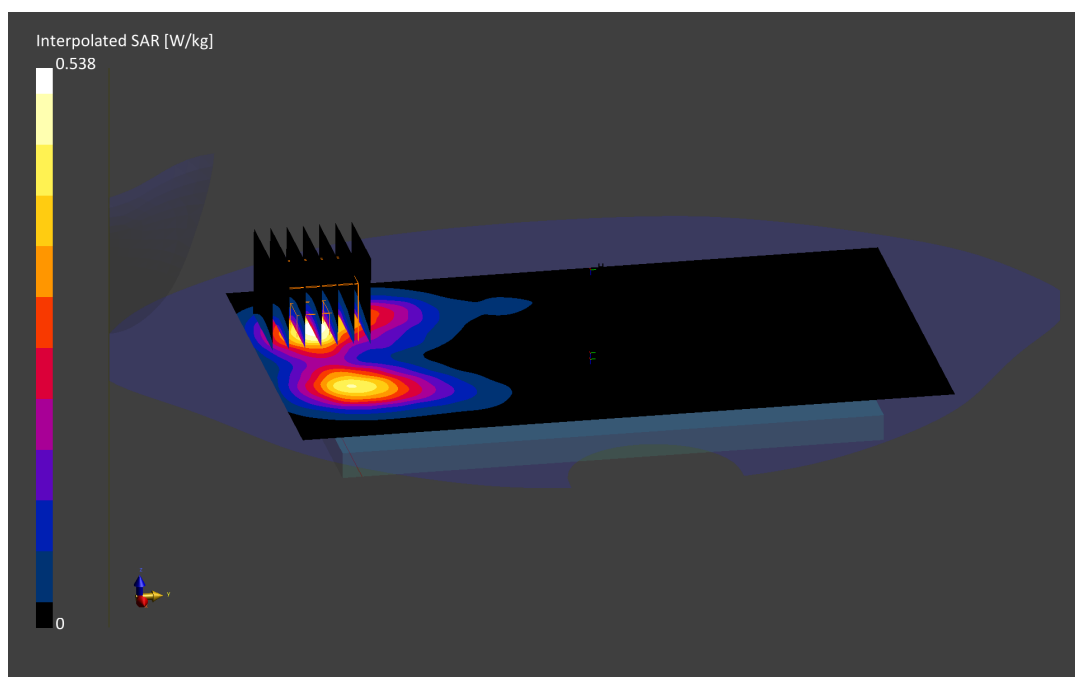
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.12 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.215 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3560.0 MHz; cond = 3.50 S/m; perm = 49.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/13/2021; Ambient Temp: 22.3°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.23,6.23,6.23); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 48, Body SAR, Bottom Edge, Low.ch, 20 MHz Bandwidth
QPSK, 50 RB, 0 RB Offset**

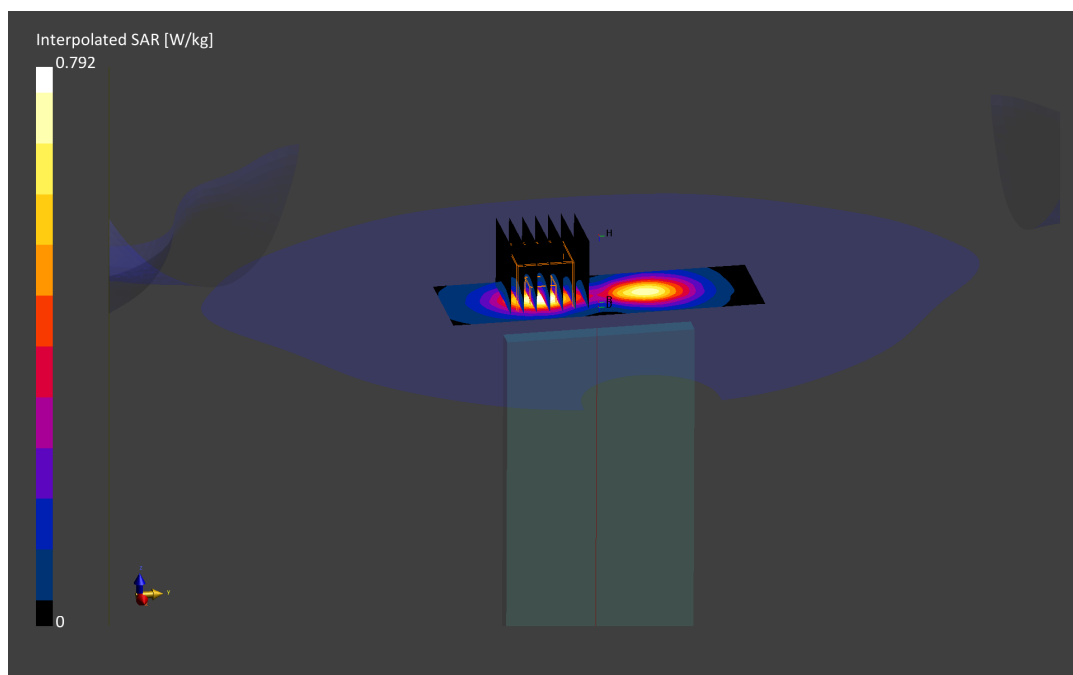
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.18 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.310 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2680.0 MHz; cond = 2.34 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 41, Body SAR, Back Side, High.ch, 20 MHz Bandwidth
QPSK, 50 RB, 0 RB Offset**

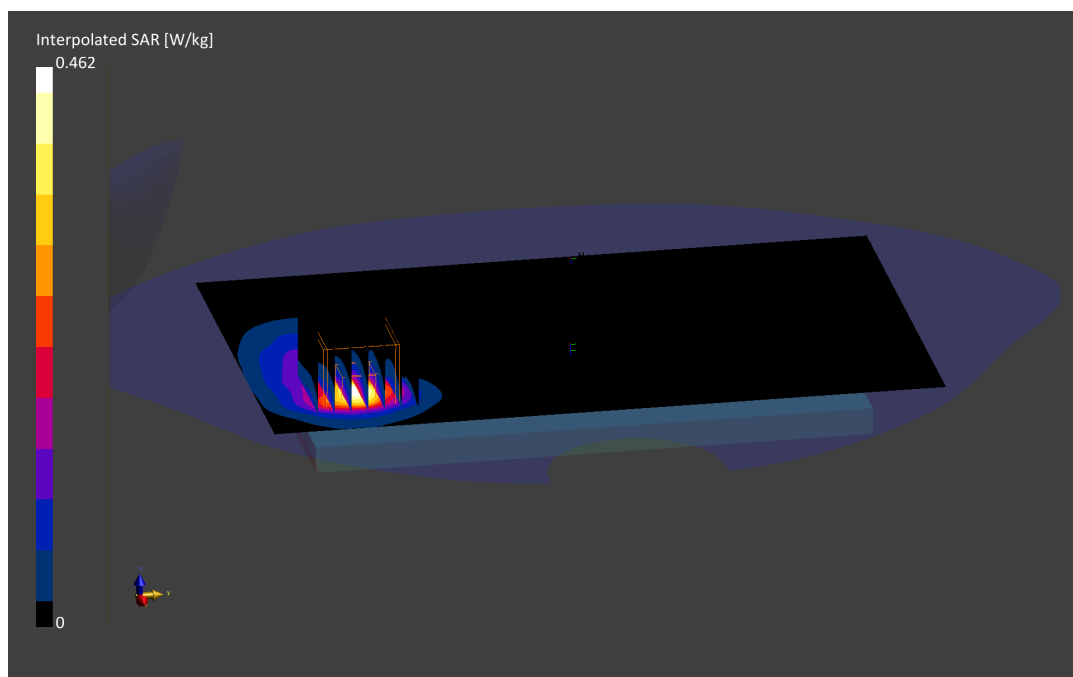
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.18 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.191 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2680.0 MHz; cond = 2.34 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 41, Body SAR, Bottom Edge, High.ch, 20 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

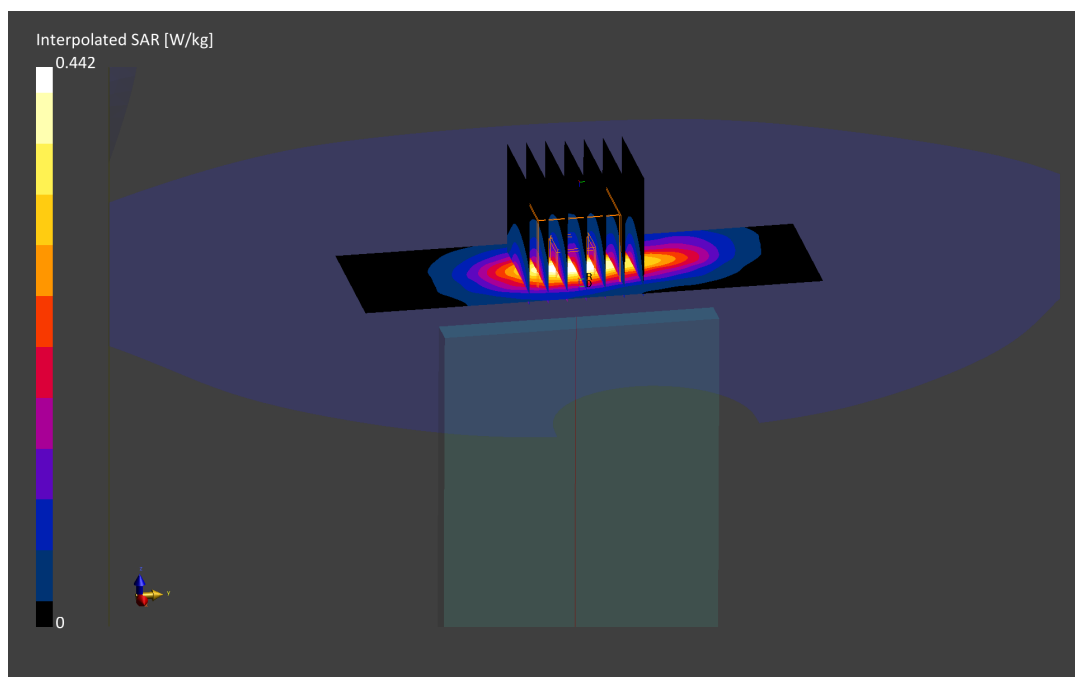
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.21 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.212 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 680.5 \text{ MHz}$; $\sigma = 0.934 \text{ S/m}$; $\epsilon_r = 55.916$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/10/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 680.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n71, Body SAR, Back Side, 20 MHz Bandwidth

DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 0 RB Offset

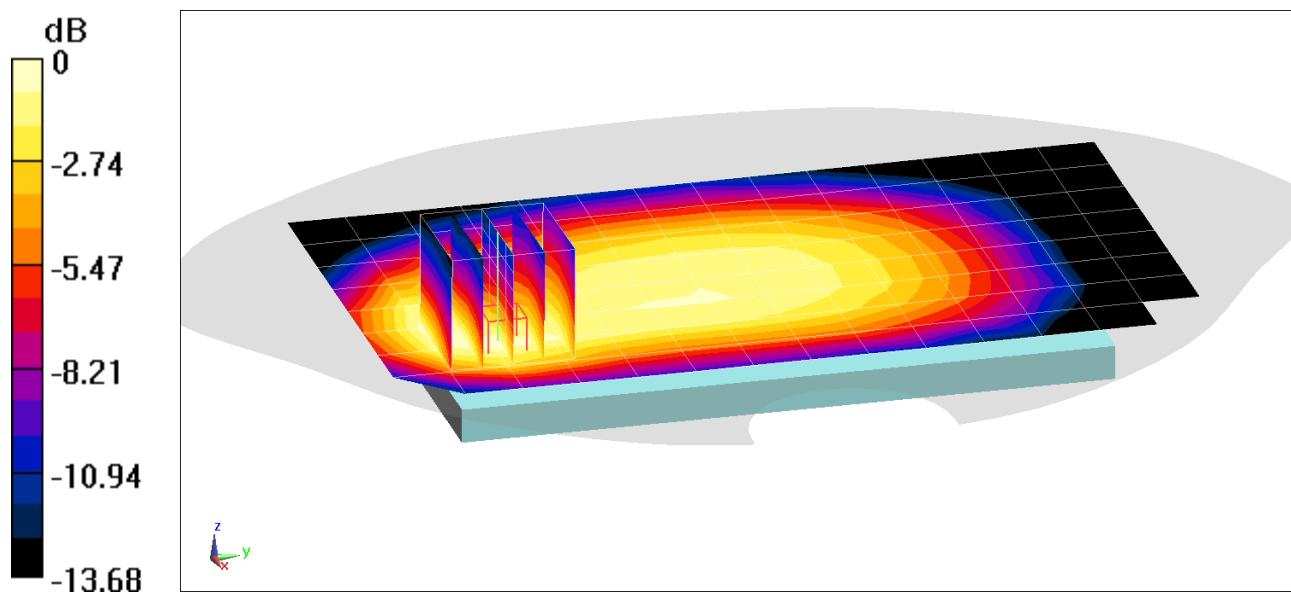
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.738 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.069 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$$f = 680.5 \text{ MHz}; \sigma = 0.934 \text{ S/m}; \epsilon_r = 55.916; \rho = 1000 \text{ kg/m}^3$$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/10/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 680.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n71, Body SAR, Left Edge, 20 MHz Bandwidth**DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 0 RB Offset**

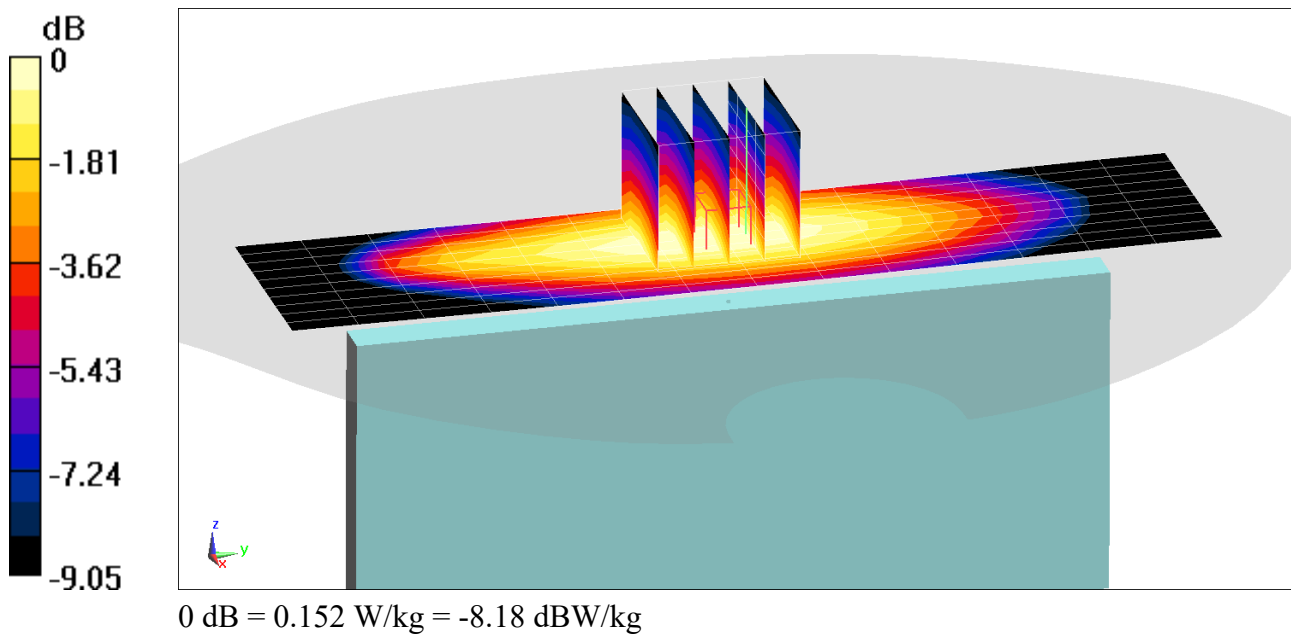
Area Scan (11x15x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.115 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5$ MHz; $\sigma = 0.954$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/09/2021; Ambient Temp: 21.6°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: NR Band n5 Cellular Main 1st Antenna, Body SAR, Back Side, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 0 RB Offset**

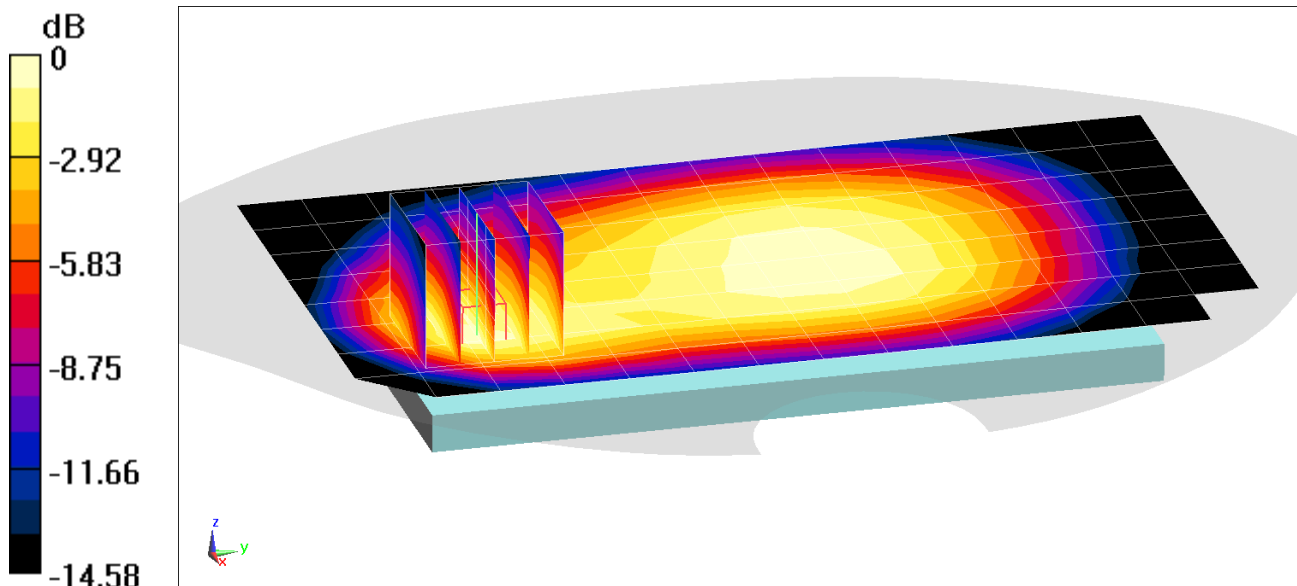
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.01 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.124 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5$ MHz; $\sigma = 0.954$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/09/2021; Ambient Temp: 21.6°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

**Mode: NR Band n5 Cellular Main 1st Antenna, Body SAR, Left Edge, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 1 RB Offset**

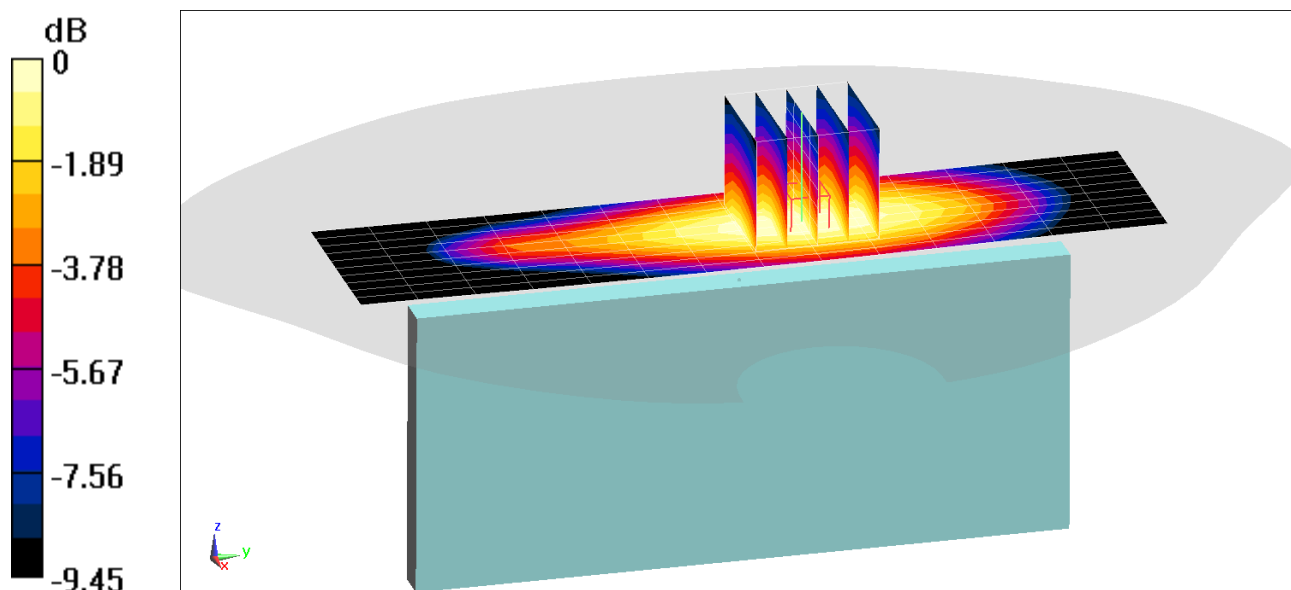
Area Scan (11x15x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.19 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.157 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1720 \text{ MHz}$; $\sigma = 1.51 \text{ S/m}$; $\epsilon_r = 51.584$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n66, Body SAR, Back Side, 20 MHz Bandwidth

CP-OFDM QPSK, Ch. 344000, 1 RB, 1 RB Offset

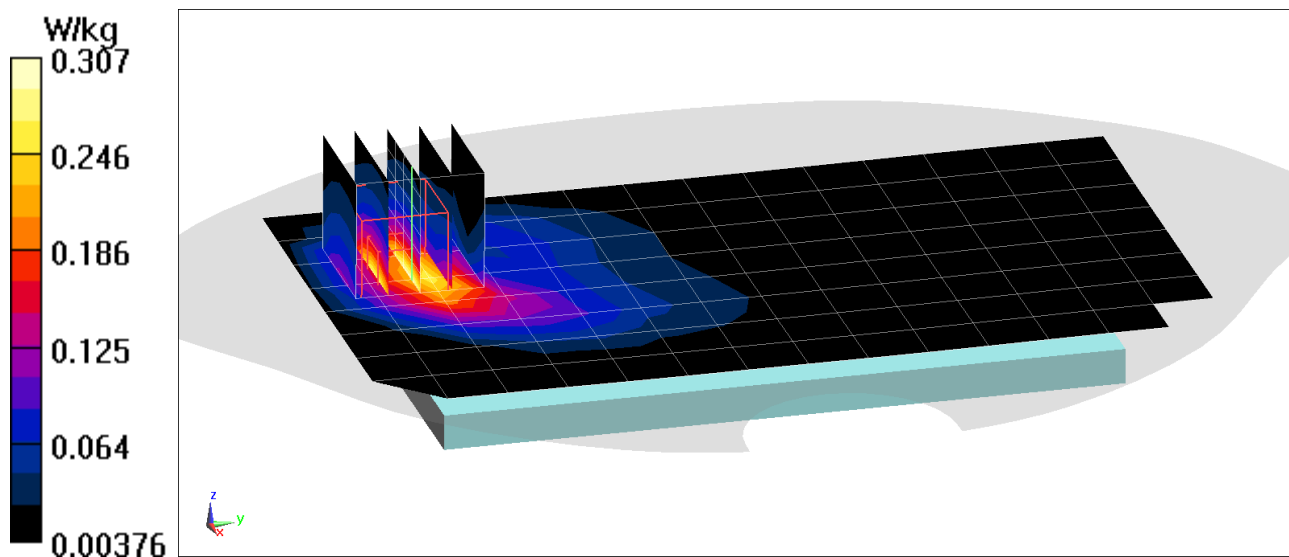
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.60 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.231 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1720 \text{ MHz}$; $\sigma = 1.51 \text{ S/m}$; $\epsilon_r = 51.584$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/07/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n66, Body SAR, Bottom Edge, 20 MHz Bandwidth

DFT-s-OFDM QPSK, Ch. 344000, 1 RB, 1 RB Offset

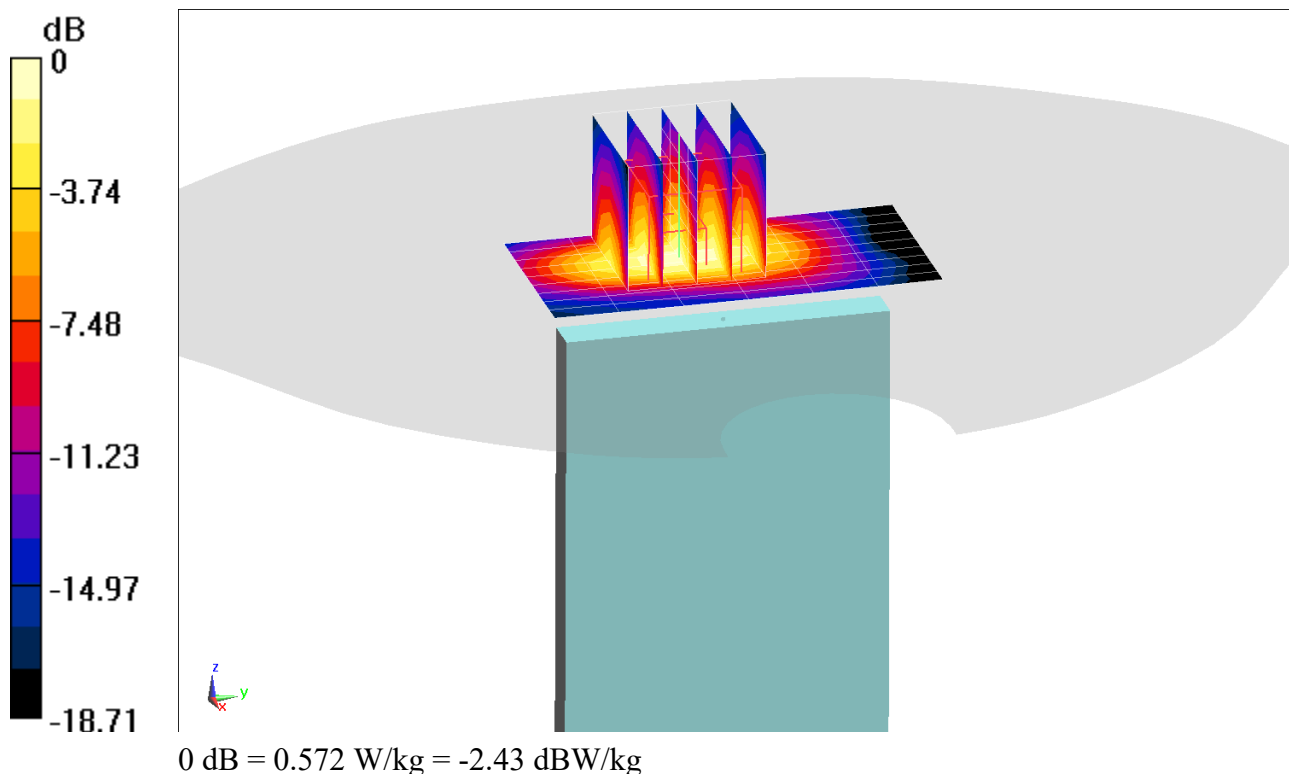
Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.91 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.384 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID 0, NR Band n2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.489 \text{ S/m}$; $\epsilon_r = 52.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/14/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n2, Body SAR, Back Side, 20 MHz Bandwidth

DFT-s-OFDM QPSK, Ch. 376000, 1 RB, 53 RB Offset

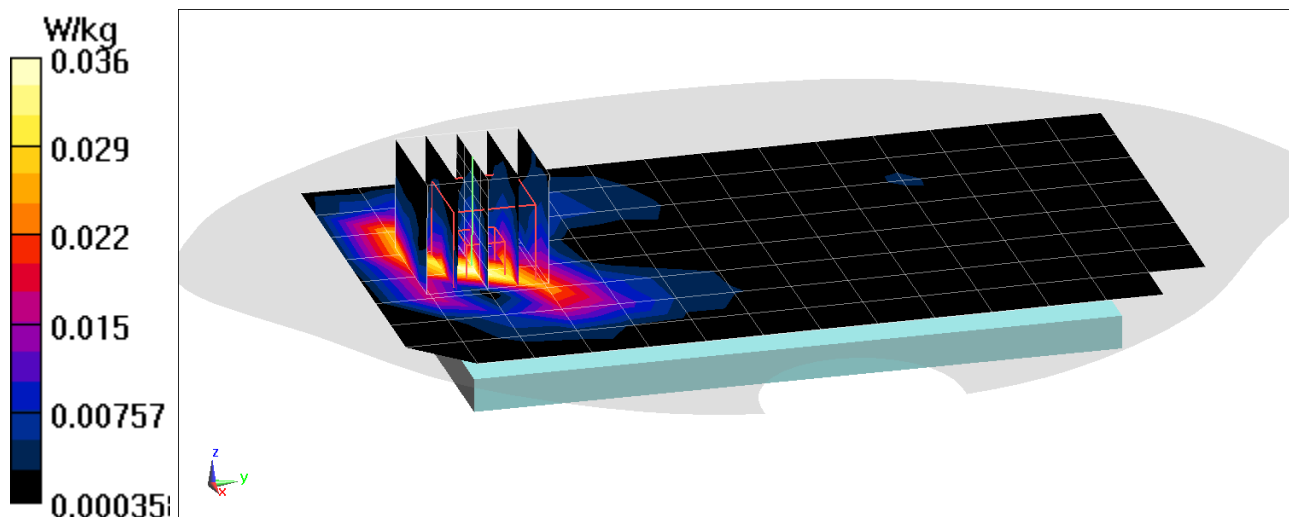
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.275 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.025 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID 0, NR Band n2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.489 \text{ S/m}$; $\epsilon_r = 52.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/14/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n2, Body SAR, Bottom Edge, 20 MHz Bandwidth

DFT-s-OFDM QPSK, Ch. 376000, 50 RB, 28 RB Offset

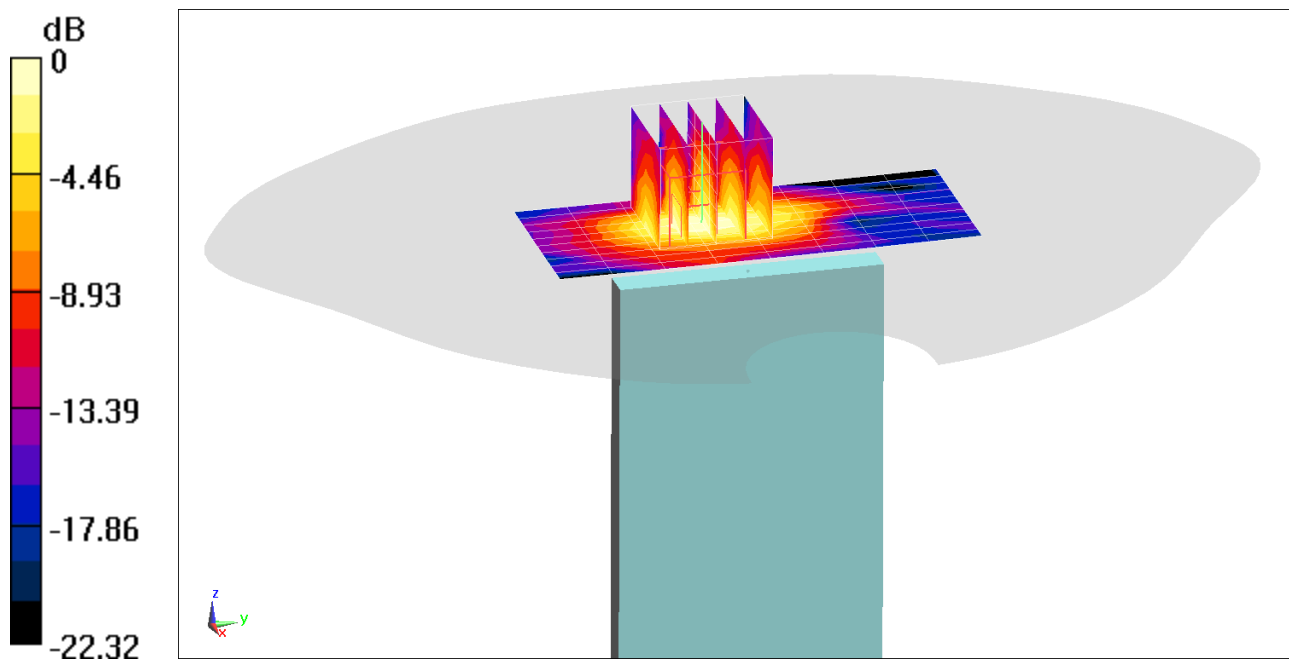
Area Scan (11x9x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.444 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.041 W/kg



0 dB = 0.0558 W/kg = -12.53 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

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

Medium: 2450 Body; Medium parameters used:

f = 2593.0 MHz; cond = 2.21 S/m; perm = 50.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/01/2021; Ambient Temp: 24.4°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN3914; ConvF:(7.14,7.14,7.14); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0 (Left); Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n41, Body SAR, Back Side, 100 MHz Bandwidth, Ch. 518598
DFT-s-OFDM, QPSK, 1 RB, 137 RB Offset**

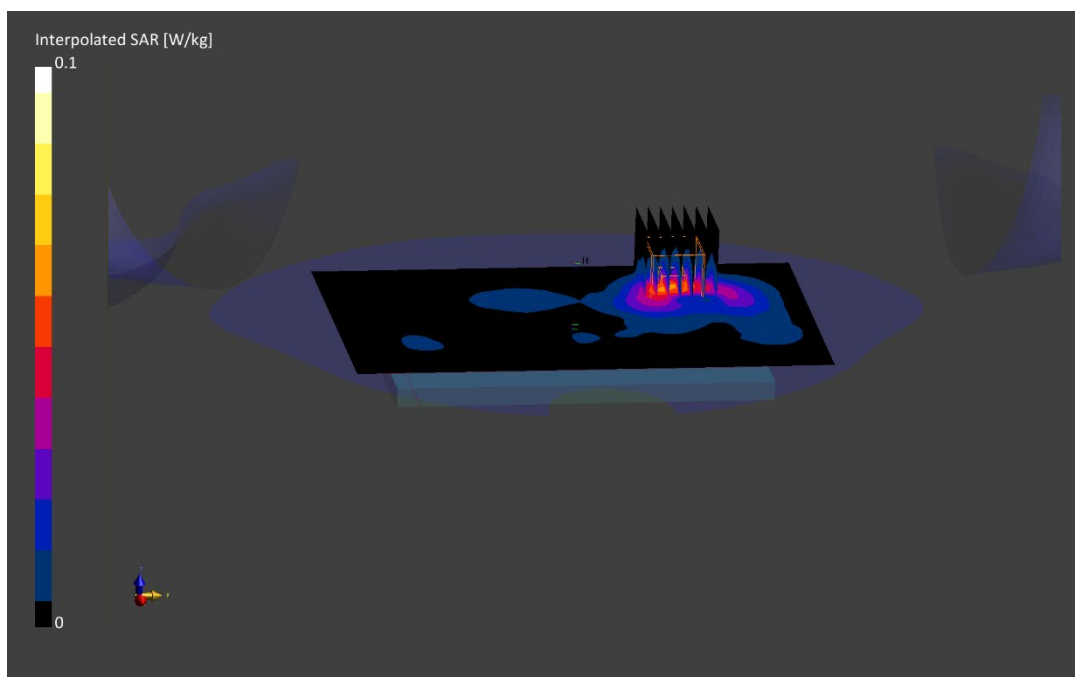
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.04 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.050 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45229

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2593.0 MHz; cond = 2.21 S/m; perm = 50.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/01/2021; Ambient Temp: 24.4°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN3914; ConvF:(7.14,7.14,7.14); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0 (Left); Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n41, Body SAR, Right Edge, 100 MHz Bandwidth, Ch. 518598
DFT-s-OFDM, QPSK, 135 RB, 69 RB Offset**

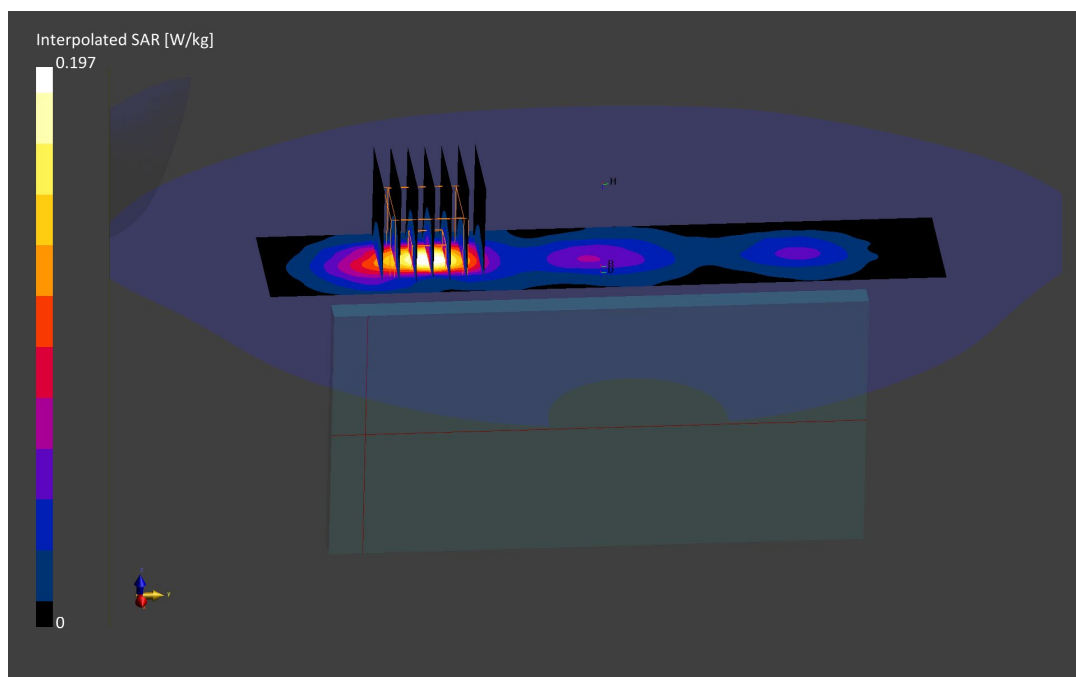
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.08 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.092 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3930.0 MHz; cond = 3.93 S/m; perm = 48.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/21/2021; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(5.91,5.91,5.91); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Body SAR, Back side, 100 MHz Bandwidth, Ch. 662000
DFT-s-OFDM QPSK, 135 RB, 69 RB Offset**

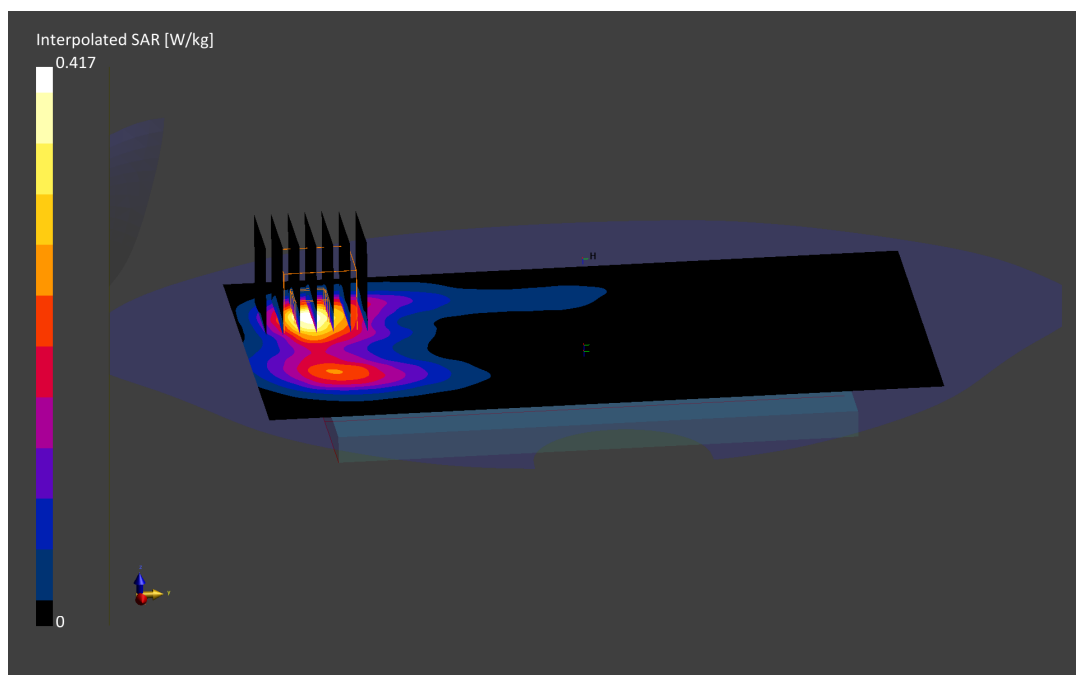
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

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

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.153 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3930.0$ MHz; $\text{cond} = 3.93$ S/m; $\text{perm} = 48.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/21/2021; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(5.91,5.91,5.91); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Body SAR, Bottom Edge, 100 MHz Bandwidth, Ch. 662000
CP-OFDM QPSK, 1 RB, 1 RB Offset**

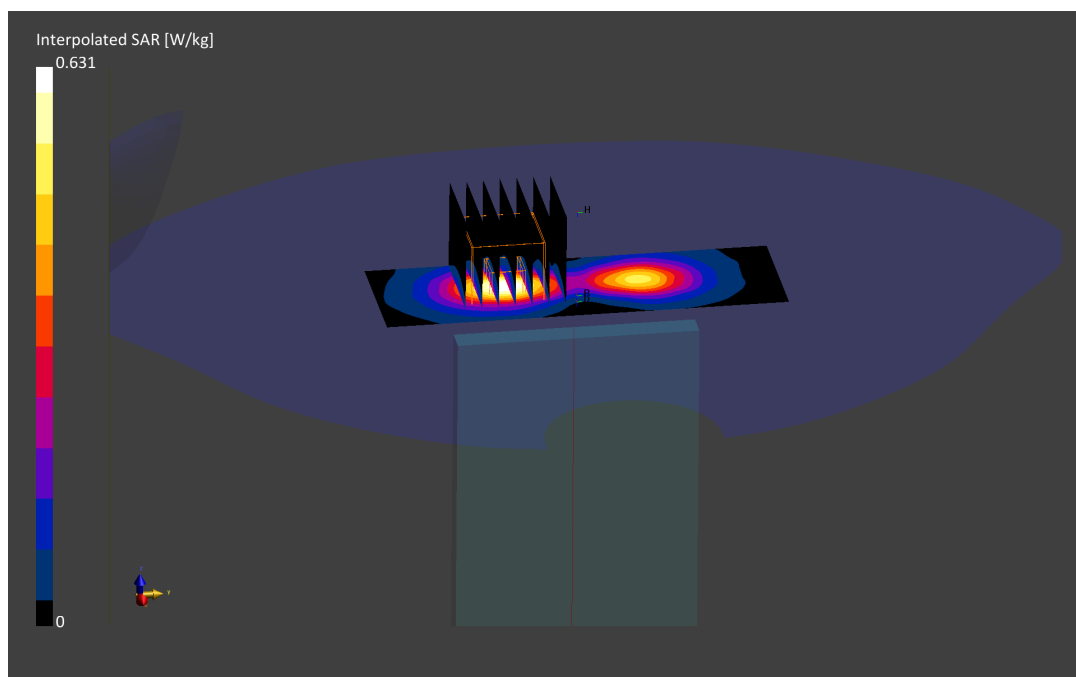
Area Scan (40.0 x 120.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

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

Reference Value = 0.12 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.234 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44842

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

Medium: 2450 Body; Medium parameters used:

f = 2437.0 MHz; cond = 1.99 S/m; perm = 53.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/30/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, Antenna 1, Body SAR
Back side, Ch. 6, 1 Mbps

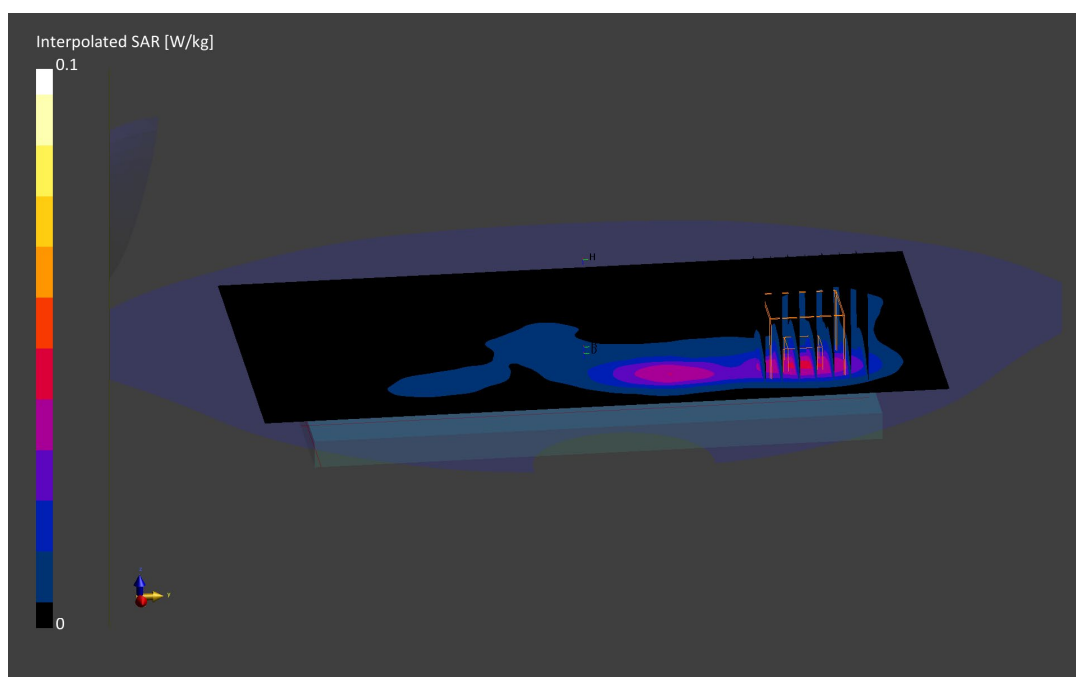
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.03 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.033 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44842

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

Medium: 2450 Body; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 1.99$ S/m; $\text{perm} = 53.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/30/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

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

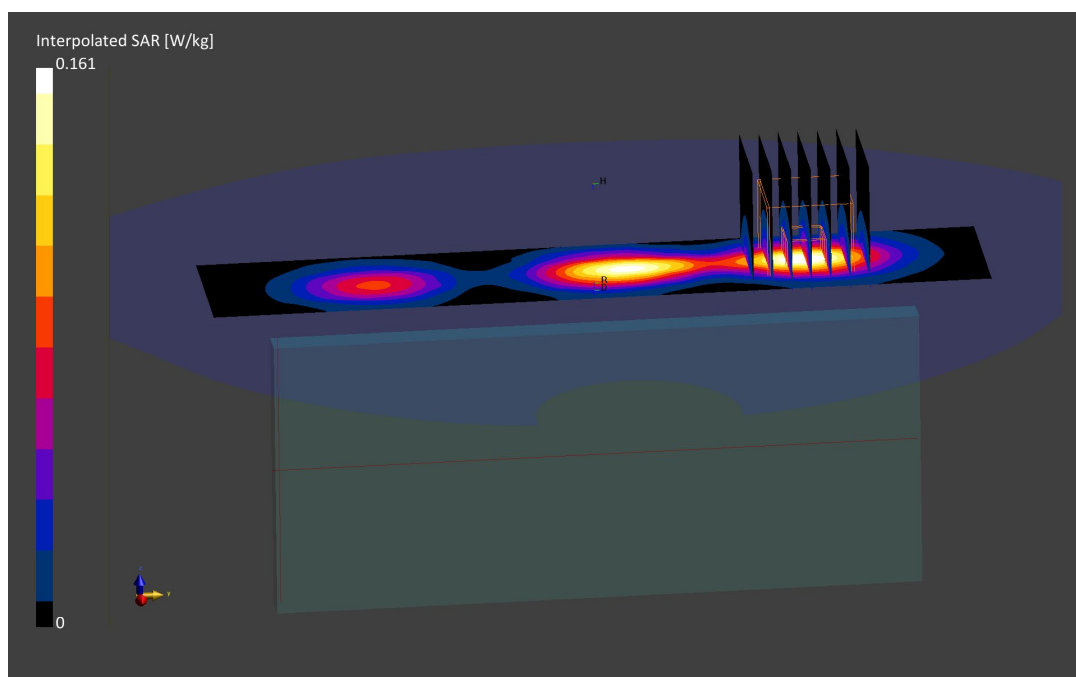
Area Scan (40.0 x 200.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

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

Reference Value = 0.08 W/kg; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.079 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45369

Communication System: UID:10117 - AAC, WLAN; MAIA: Y; Frequency: 5270.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5270.0 MHz; cond = 5.49 S/m; perm = 49.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-2A, Antenna 2, Ch. 54, Body SAR
Back side, 13.5 Mbps**

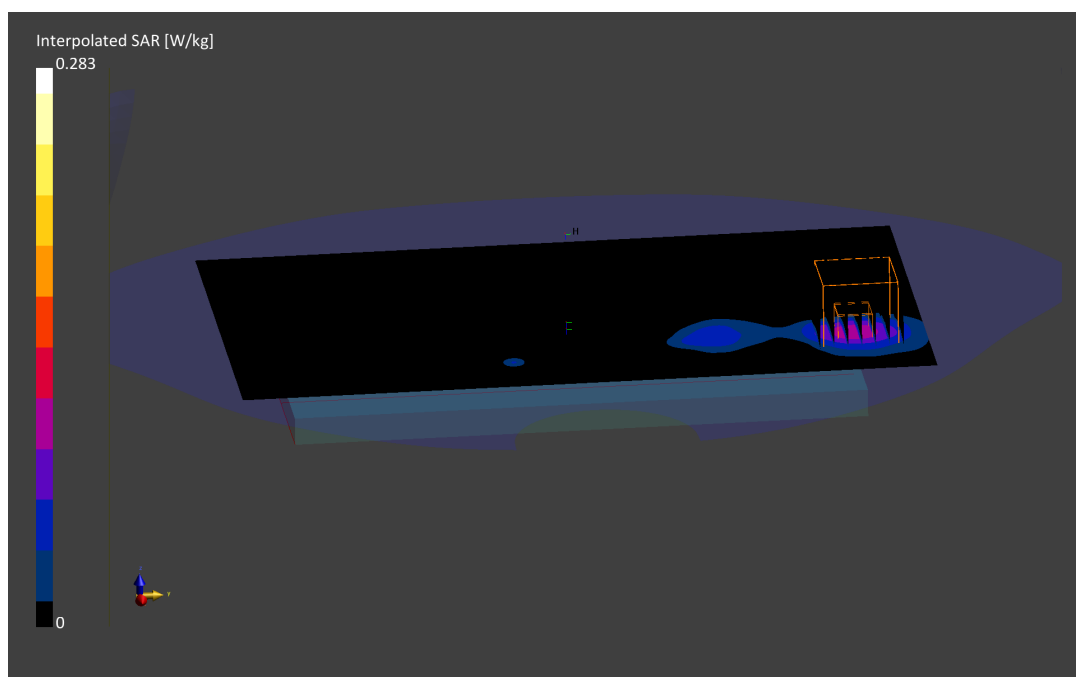
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

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

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.066 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45369

Communication System: UID:10117 - AAC, WLAN; MAIA: Y; Frequency: 5795.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5795.0 MHz; cond = 6.27 S/m; perm = 48.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7526; ConvF:(4.18,4.18,4.18); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-3, Antenna 2, Ch. 159, Body SAR
Left Edge, 13.5 Mbps**

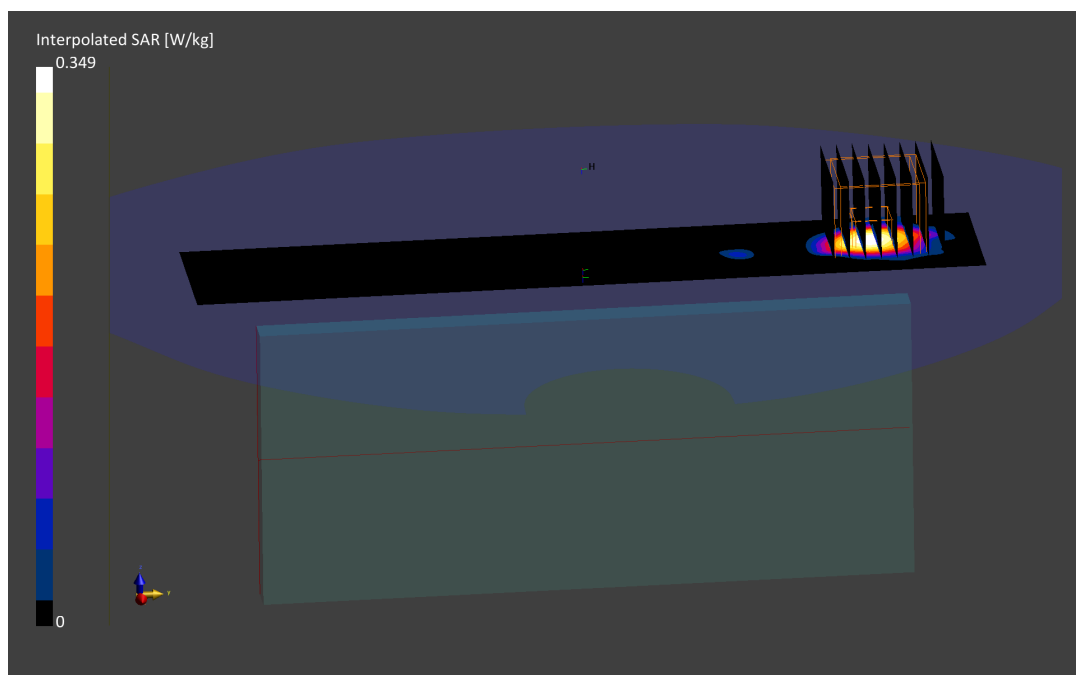
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

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

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.067 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44982

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

Medium: 2450 Body; Medium parameters used:

$f = 2441.0$ MHz; $\text{cond} = 2.01$ S/m; $\text{perm} = 52.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/07/2021; Ambient Temp: 22.6°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3914; ConvF:(7.33,7.33,7.33); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: Bluetooth Antenna 2, Body SAR, Ch.39, 1Mbps, Back Side

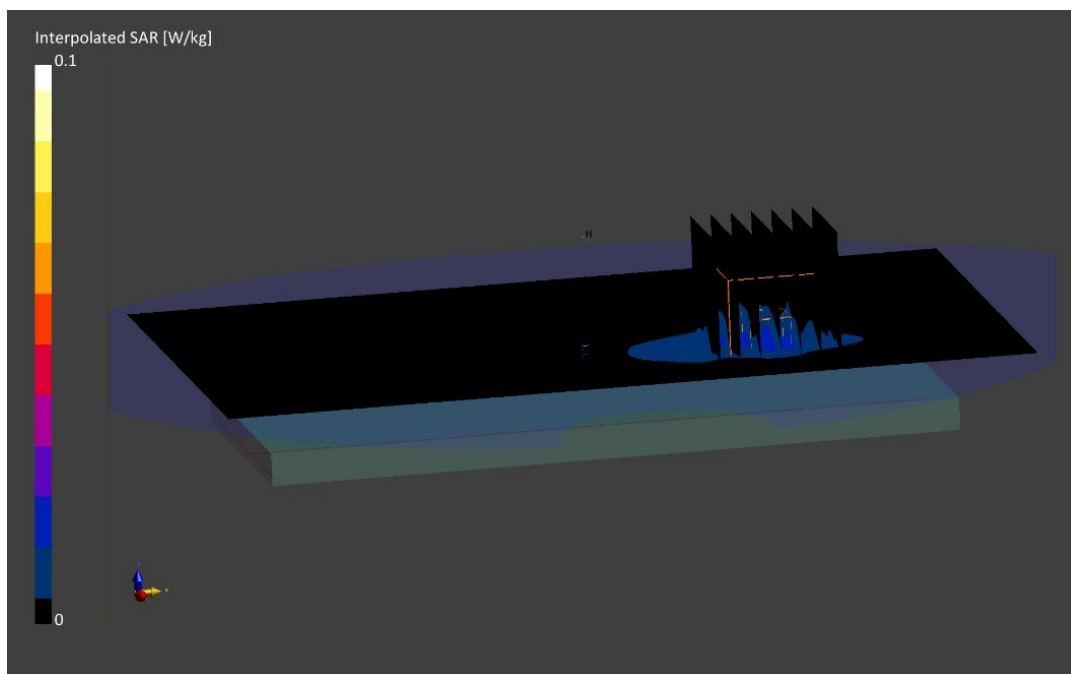
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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

Reference Value = 0.02 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.020 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44982

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2480.0 MHz; cond = 2.06 S/m; perm = 52.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/07/2021; Ambient Temp: 22.6°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3914; ConvF:(7.33,7.33,7.33); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: Bluetooth Antenna 1, Body SAR, Left Edge, Ch. 78, 1Mbps

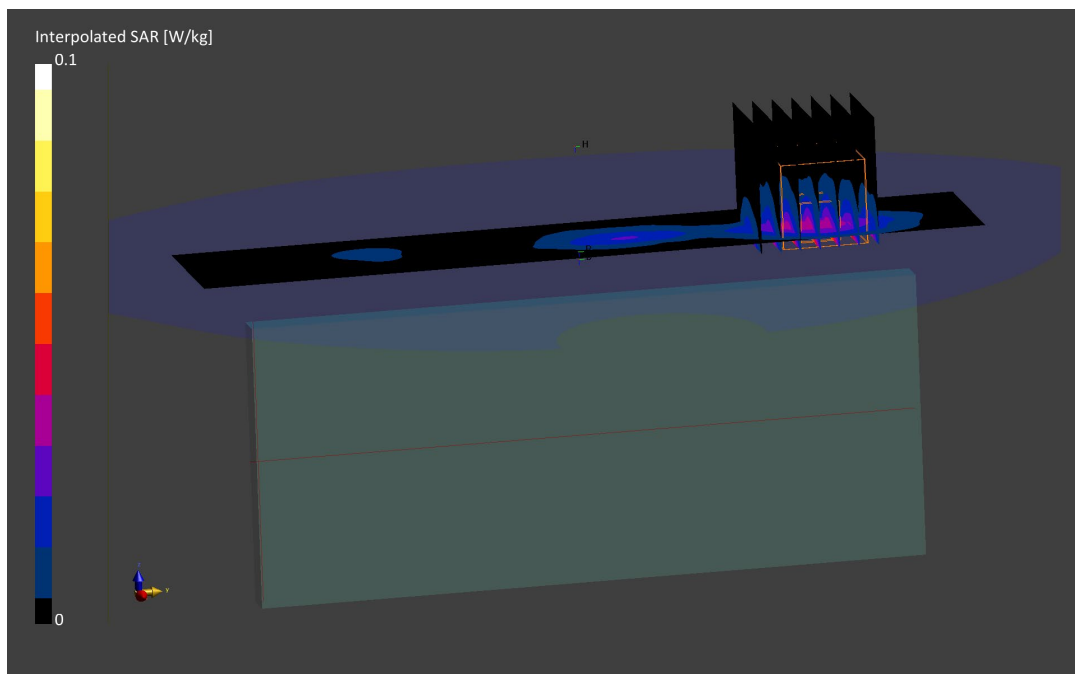
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.03 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.034 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44941

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.493 \text{ S/m}$; $\epsilon_r = 52.279$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/21/2021; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1745 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: LTE Band 66 (AWS), Phablet SAR, Front side, Mid.ch
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

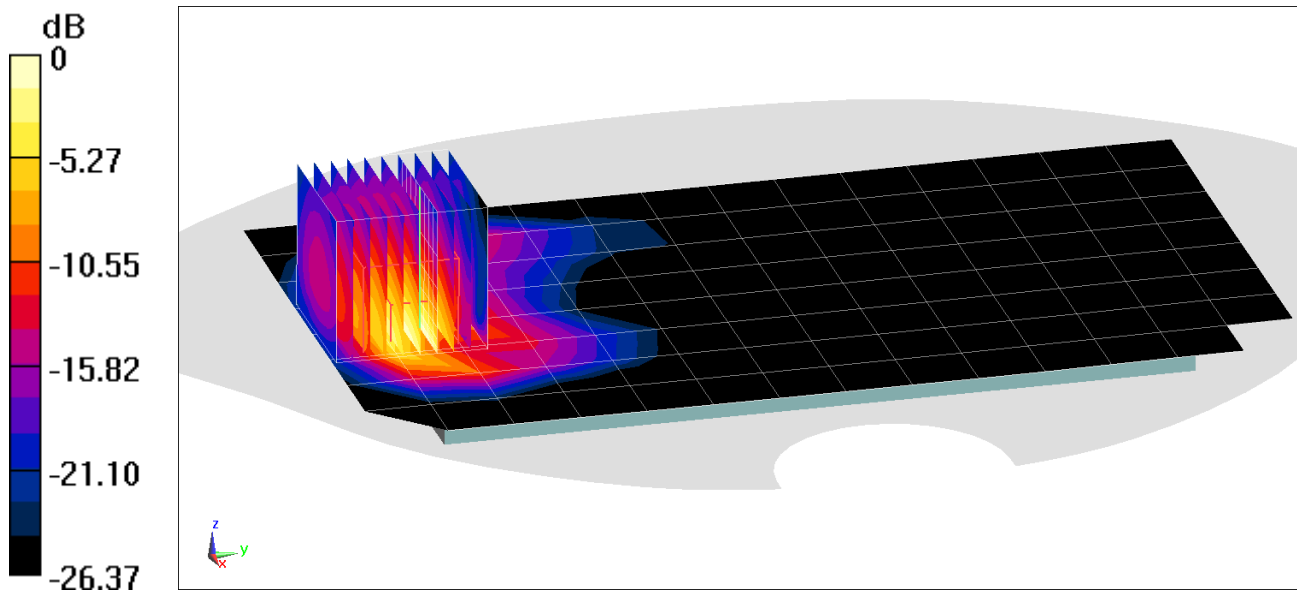
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (10x10x8)/Cube 0: Measurement grid: $dx=3.8\text{mm}$, $dy=3.8\text{mm}$, $dz=1.4\text{mm}$; Graded Ratio: 1.4

Reference Value = 41.22 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.79 W/kg

SAR(10 g) = 0.998 W/kg



0 dB = 4.34 W/kg = 6.37 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44701

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1882.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.041$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1882.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: LTE Band 25 (PCS), Phablet SAR, Bottom Edge, Mid.ch
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

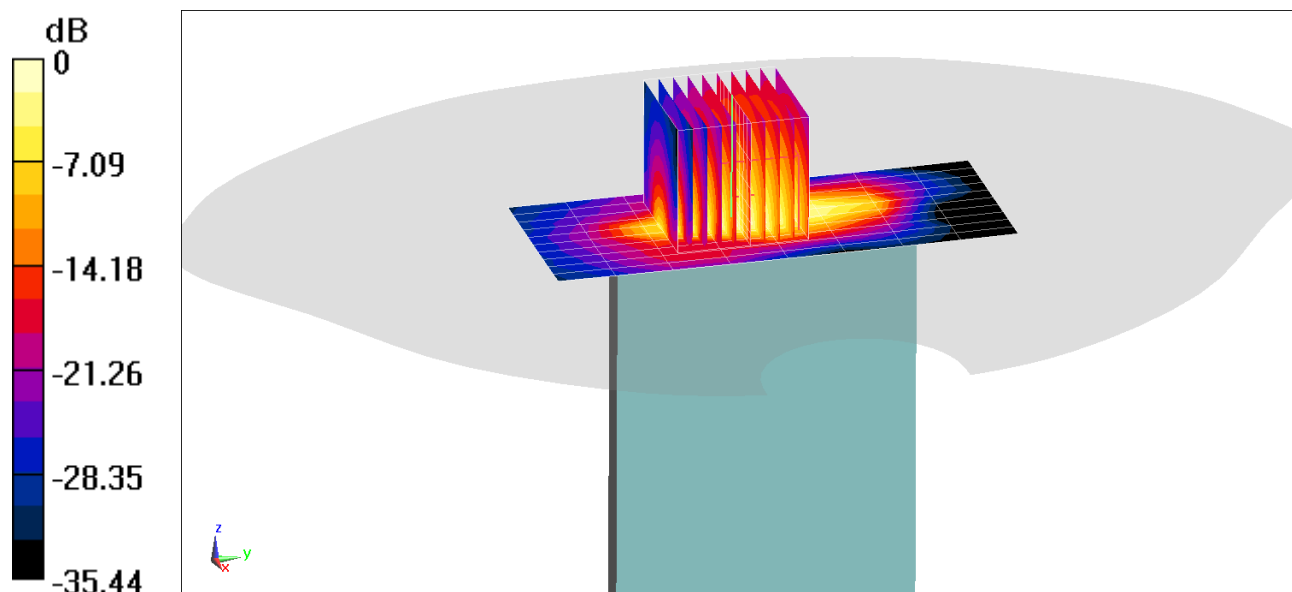
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 42.97 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 7.11 W/kg

SAR(10 g) = 1.03 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1720 \text{ MHz}$; $\sigma = 1.486 \text{ S/m}$; $\epsilon_r = 53.583$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/26/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

Mode: NR Band n66, Phablet SAR, Bottom Edge, 20 MHz Bandwidth

CP-OFDM QPSK, Ch. 344000, 1 RB, 1 RB Offset

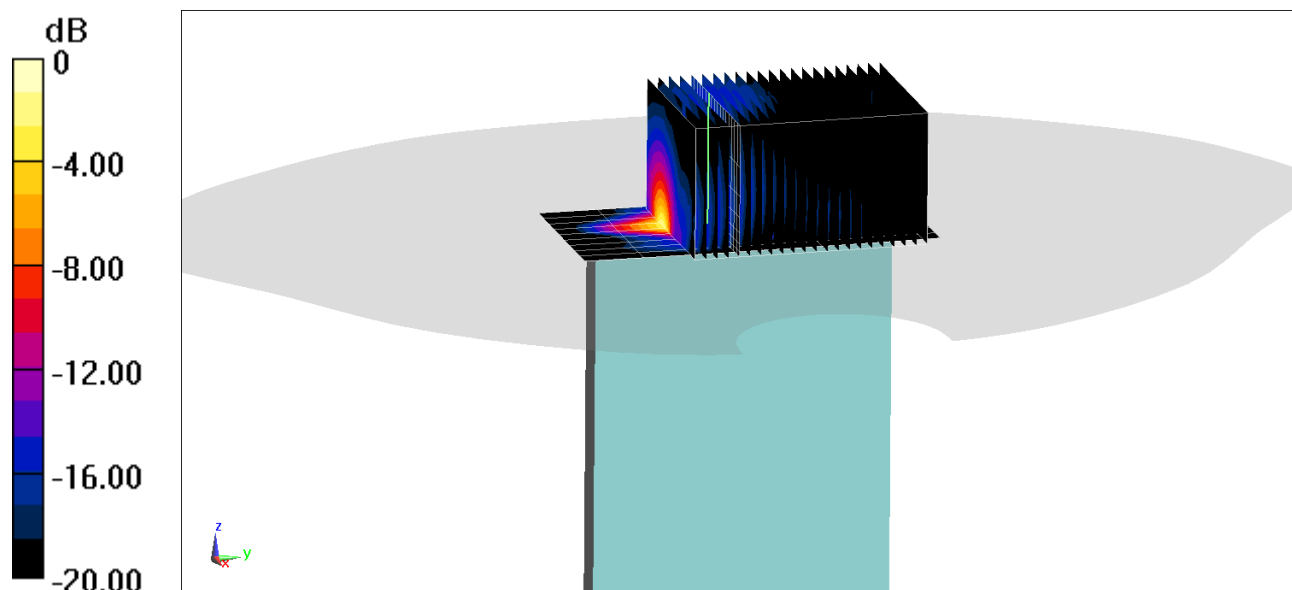
Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (18x22x8)/Cube 0: Measurement grid: $dx=2.8\text{mm}$, $dy=2.8\text{mm}$, $dz=1.4\text{mm}$; Graded Ratio: 1.4

Reference Value = 27.03 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.01 W/kg

SAR(10 g) = 0.735 W/kg



0 dB = 3.09 W/kg = 4.90 dBW/kg

PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 44867

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3930.0$ MHz; $\text{cond} = 3.93$ S/m; $\text{perm} = 48.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 09/21/2021; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(5.91,5.91,5.91); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77, Body SAR, Bottom edge, Ch. 662000, 100 MHz Bandwidth
CP-OFDM QPSK, 1 RB, 1 RB Offset**

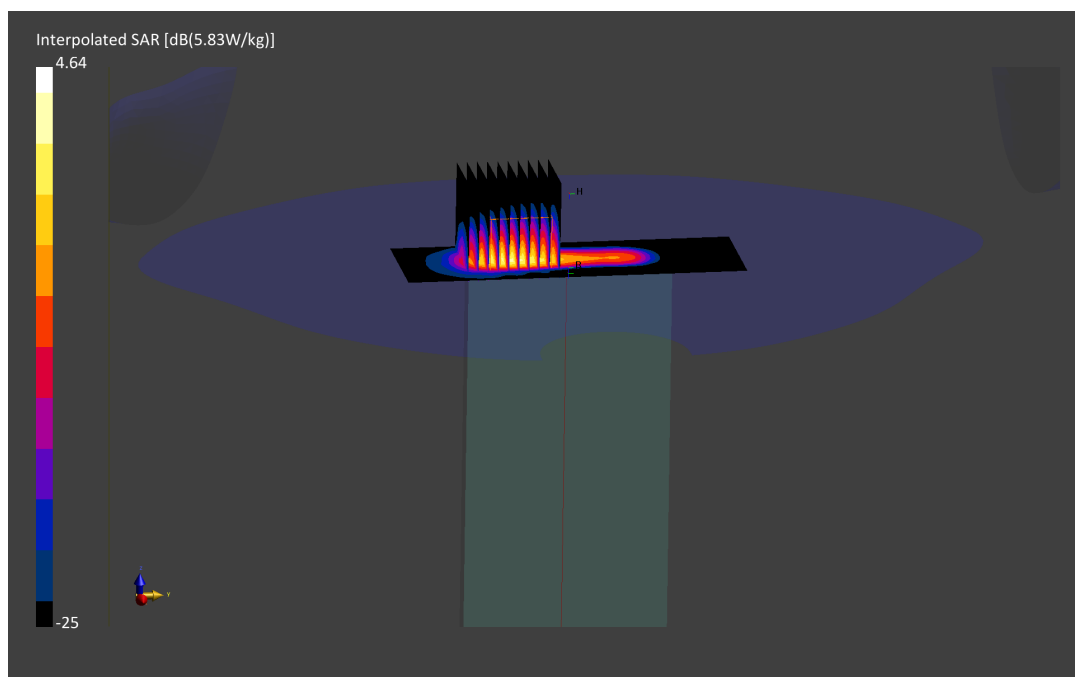
Area Scan (40.0 x 120.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=3.6$ mm, $dy=3.6$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

Reference Value = 1.90 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(10 g) = 1.01 W/kg



PCTEST

DUT: PY7-95324M; Type: Portable Handset; Serial: 45369

Communication System: UID:10117 - AAC, WLAN; MAIA: Y; Frequency: 5270.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5270.0 MHz; cond = 5.49 S/m; perm = 49.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 09/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-2C, Antenna 2, Ch. 54, Phablet SAR
Left Edge, 13.5 Mbps**

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy= 10.0 mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 0.83 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 7.26 W/kg

SAR(10 g) = 0.325 W/kg

