

APPENDIX A: SAR TEST DATA

PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17304

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 848.8 MHz

Medium: 835 Head; Medium parameters used:

$f = 848.8$ MHz; $\text{cond} = 0.944$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/06/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.65

Mode: GSM 850, Right Head, Cheek, High.ch

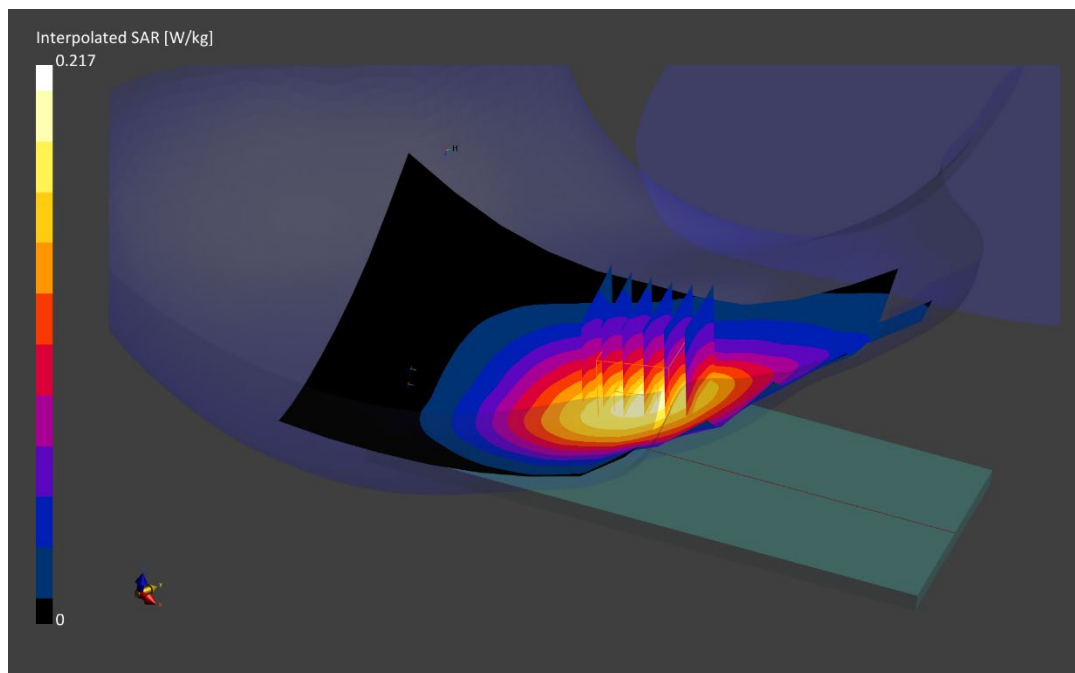
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.18 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.176 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz

Medium: 1900 Head; Medium parameters used:

f = 1850.2 MHz; cond = 1.40 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); 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: GSM 1900, Left Head, Cheek, Low.Ch

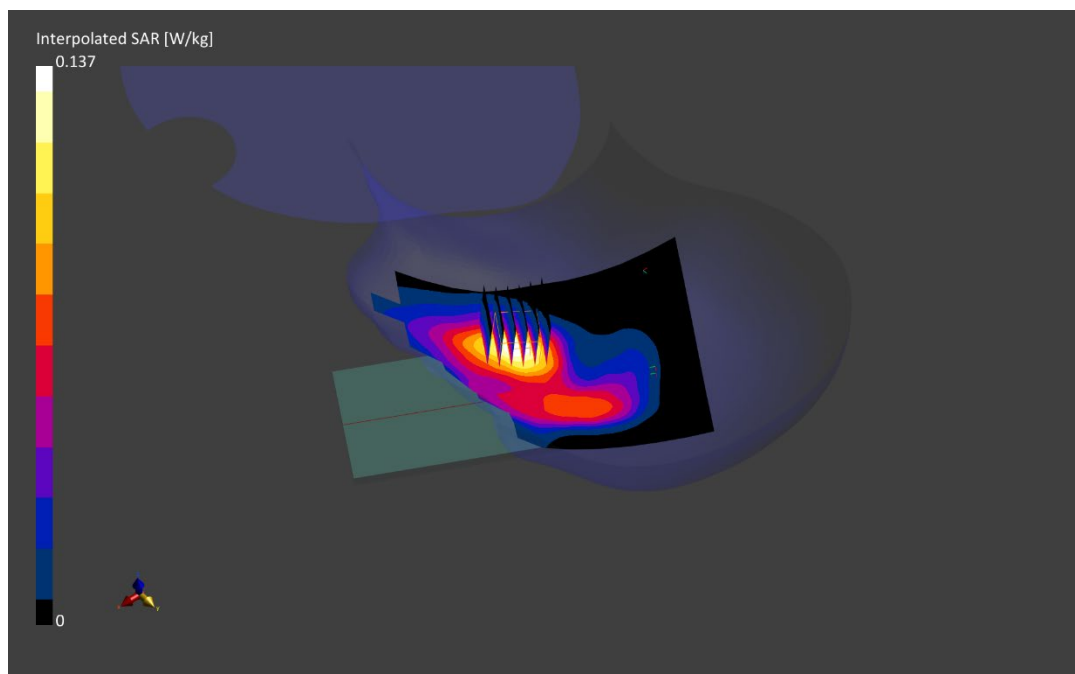
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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) = 0.137 W/kg

SAR(1 g) = 0.086 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17304

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz

Medium: 835 Head; Medium parameters used:

f = 846.6 MHz; cond = 0.943 S/m; perm = 43.5; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/06/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.65

Mode: UMTS 850, Right Head, Cheek, High.ch

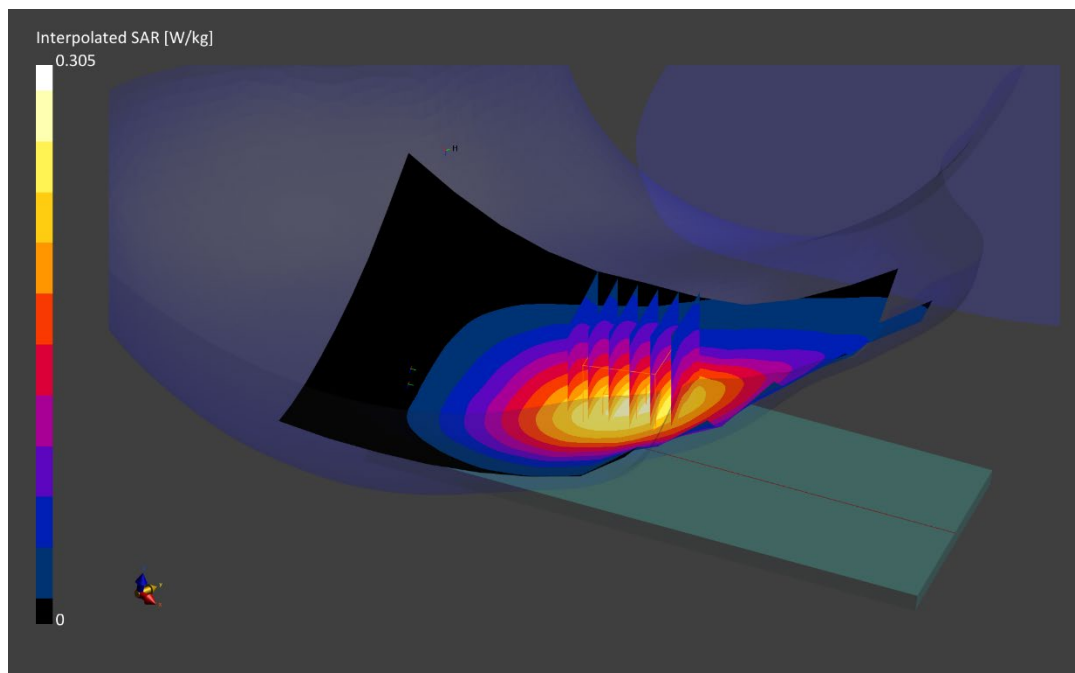
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.26 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.244 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17288

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

Medium: 1750 Head; Medium parameters used:

f = 1752.6 MHz; cond = 1.38 S/m; perm = 41.8; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/04/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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: DASY Module SAR V16.0.0.65

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

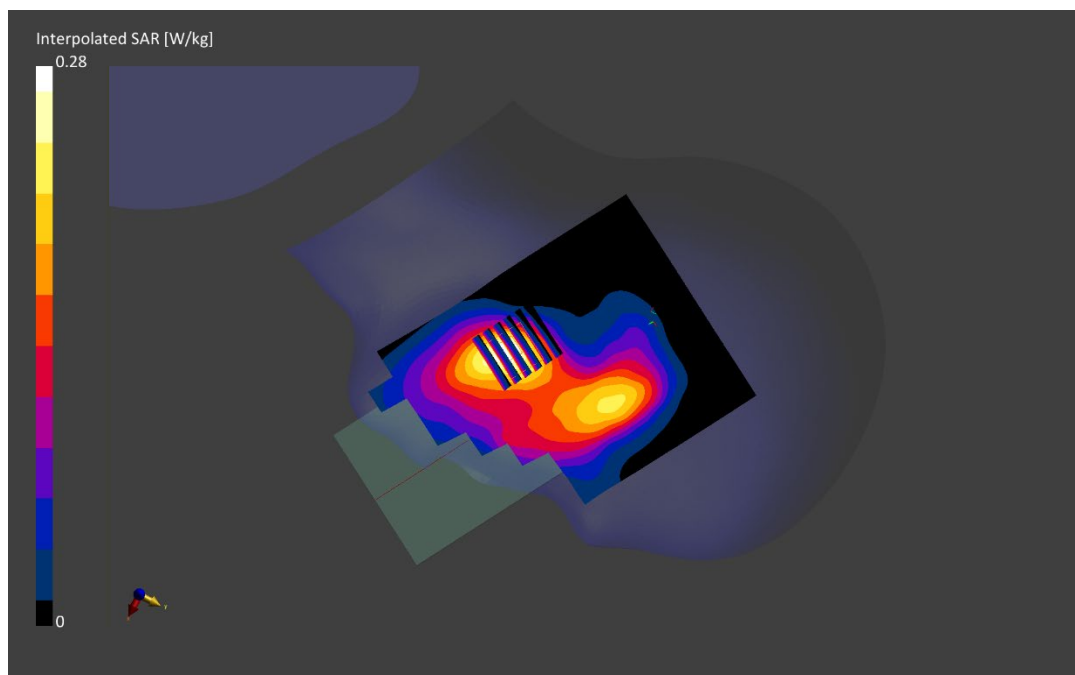
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.19 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.180 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1900 Head; Medium parameters used:

f = 1907.6 MHz; cond = 1.46 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); 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: UMTS 1900, Left Head, Cheek, High.Ch

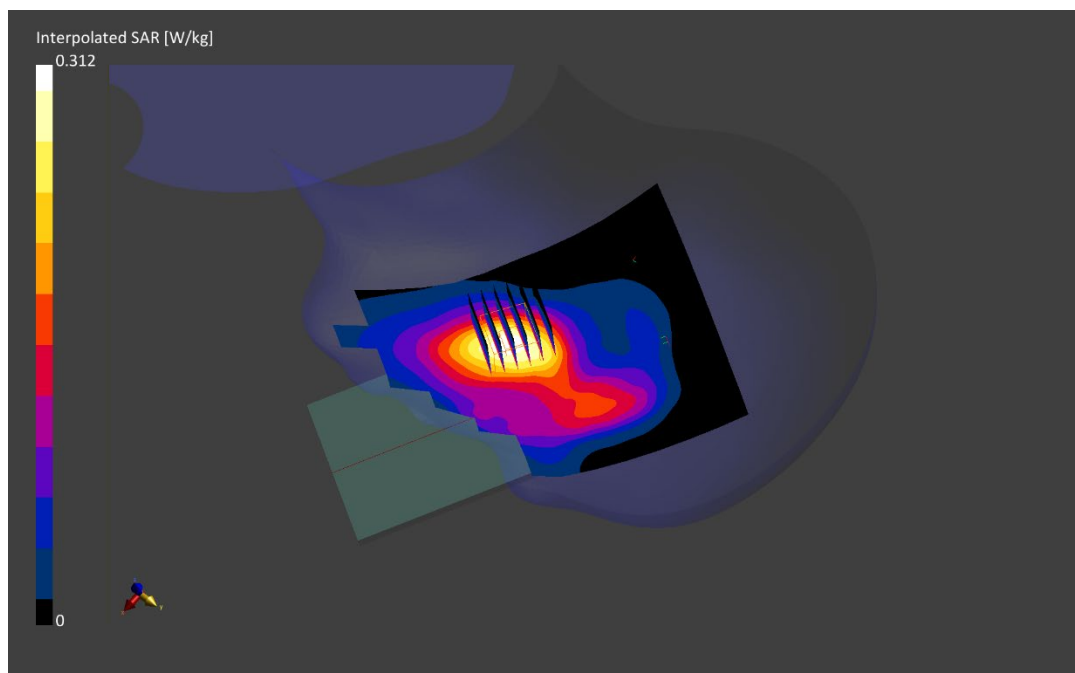
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.19 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.188 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17304

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

Medium: 750 Head; Medium parameters used:

f = 707.5 MHz; cond = 0.891 S/m; perm = 43.9; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/06/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.65

**Mode: LTE Band 12, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 25 RB Offset**

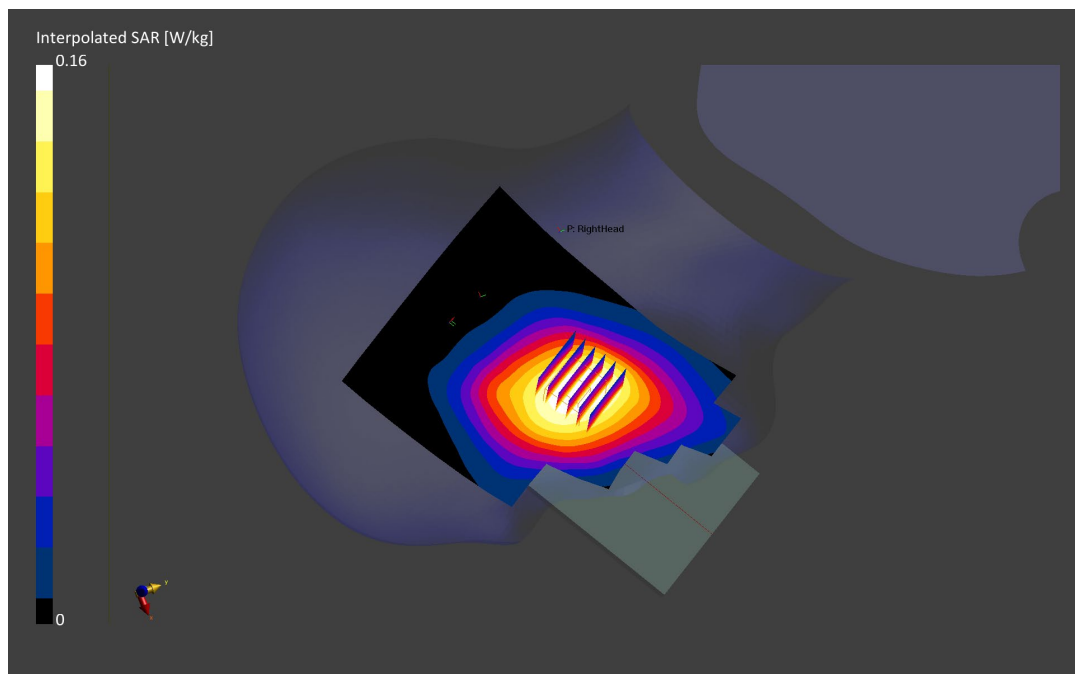
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.13 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.130 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17304

Communication System: UID:10181 - CAE, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 831.5$ MHz; $\text{cond} = 0.937$ S/m; $\text{perm} = 43.6$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/06/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.65

**Mode: LTE Band 26, Right Head, Cheek, Mid.Ch, 15 MHz Bandwidth
QPSK, 1 RB, 36 RB Offset**

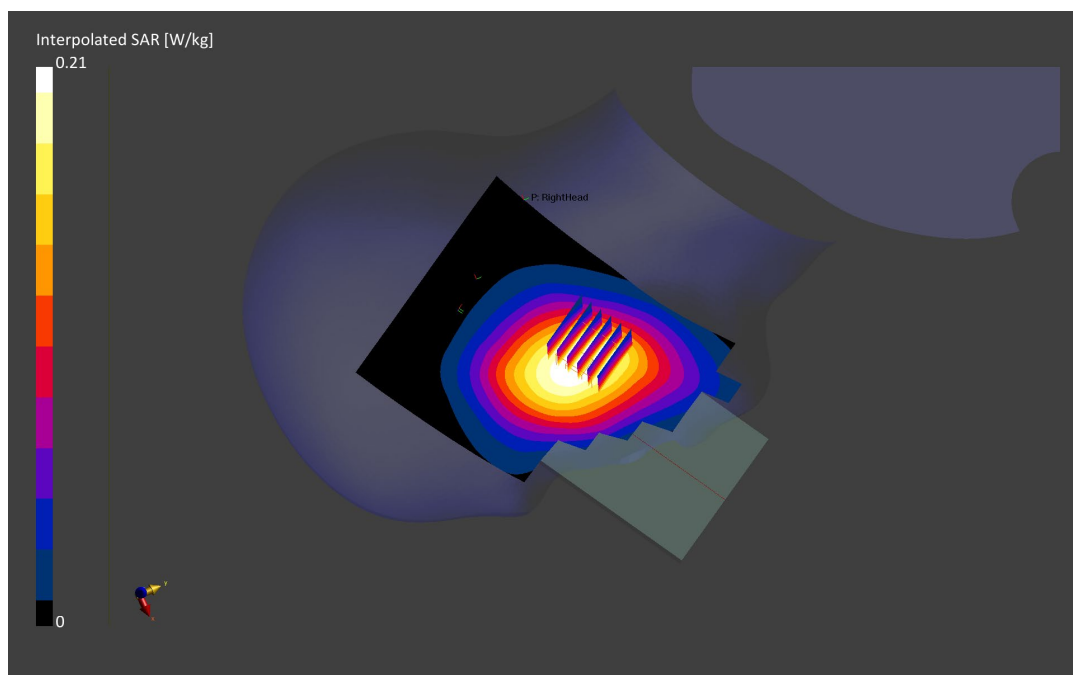
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.19 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.173 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17304

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

Medium: 835 Head; Medium parameters used:

f = 836.5 MHz; cond = 0.939 S/m; perm = 43.6; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/06/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.65

Mode: LTE Band 5, Right Head, Cheek, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

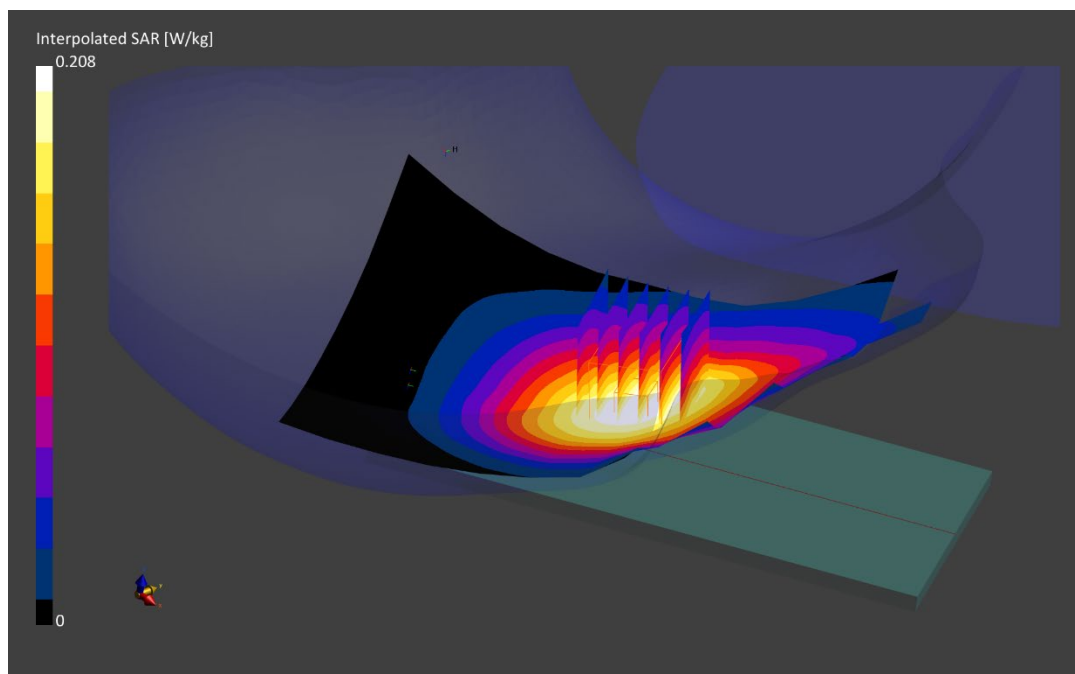
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.20 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.190 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17288

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

f = 1720.0 MHz; cond = 1.36 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/04/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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: DASY Module SAR V16.0.0.65

**Mode: LTE Band 66 (AWS), Left Head, Cheek, Low.ch, 20 MHz Bandwidth
QPSK, 1 RB, 50 RB Offset**

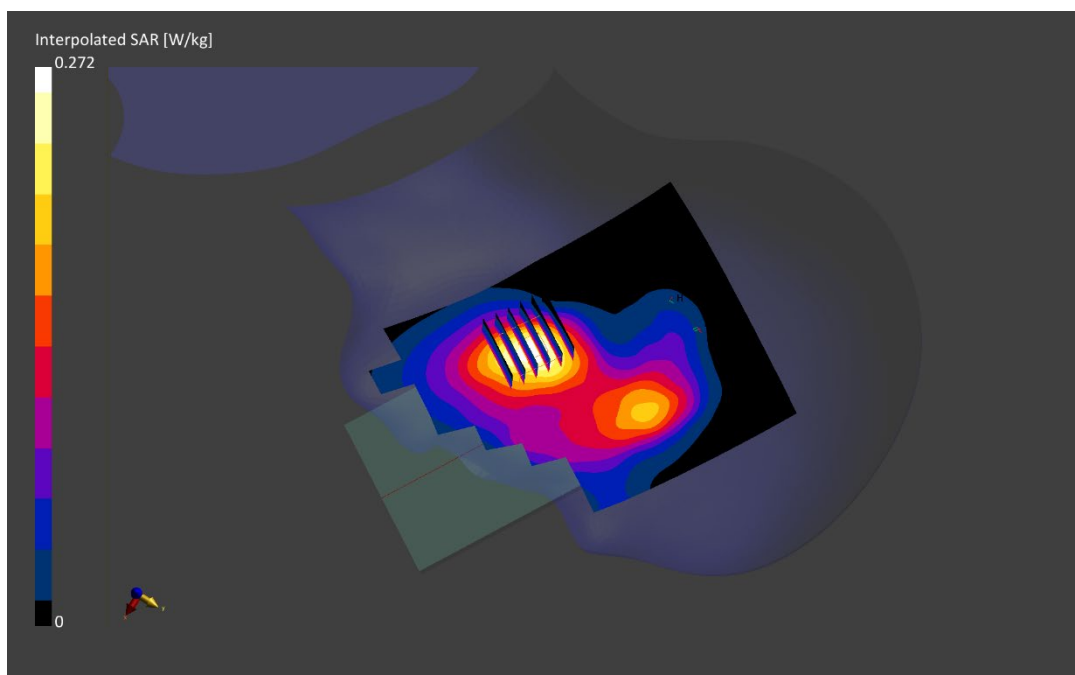
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.19 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.178 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18210

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Head; Medium parameters used:

f = 1880.0 MHz; cond = 1.43 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); 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: LTE Band 2, Left Head, Cheek, Mid.Ch, 20 MHz Bandwidth
QPSK, 1 RB, 50 RB Offset**

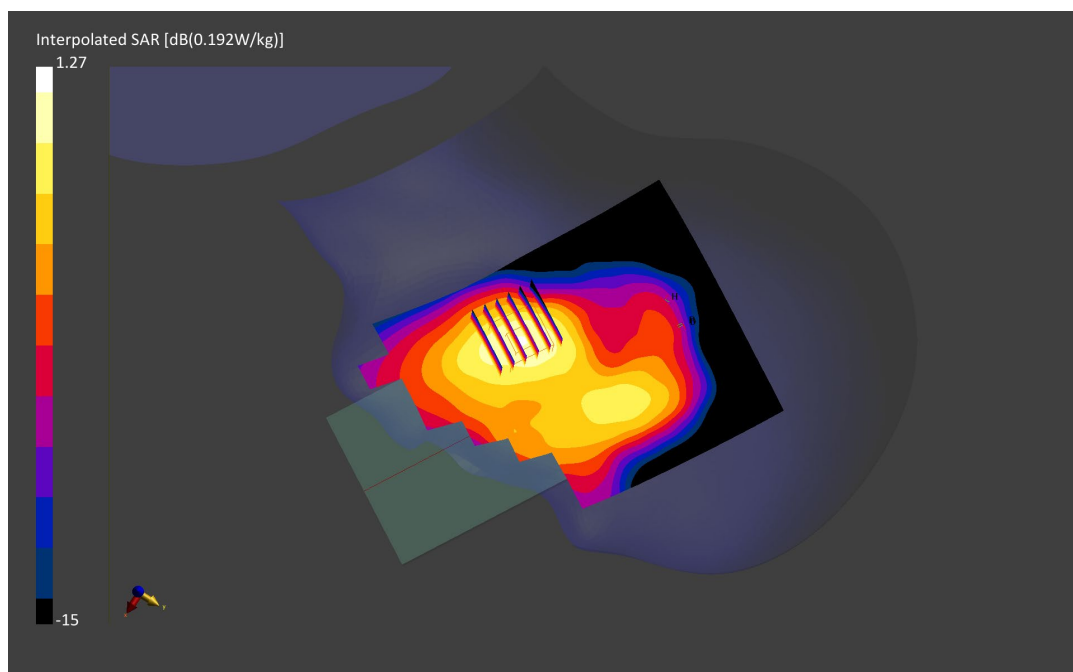
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.04 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.159 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17825

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

Medium: 2450 Head; Medium parameters used:

f = 2680.0 MHz; cond = 2.06 S/m; perm = 38.7; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/28/2022; Ambient Temp: 19.50°C; Tissue Temp: 19.20°C

Probe: EX3DV4 - SN7552; ConvF:(7.1,7.1,7.1); Calibrated: 2021-09-20

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

Electronics: DAE4 Sn1680; Calibrated: 2021-08-04

Phantom: Twin-SAM V8.0; Serial: 2065

Measurement SW: DASY Module SAR V16.0.0.65

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

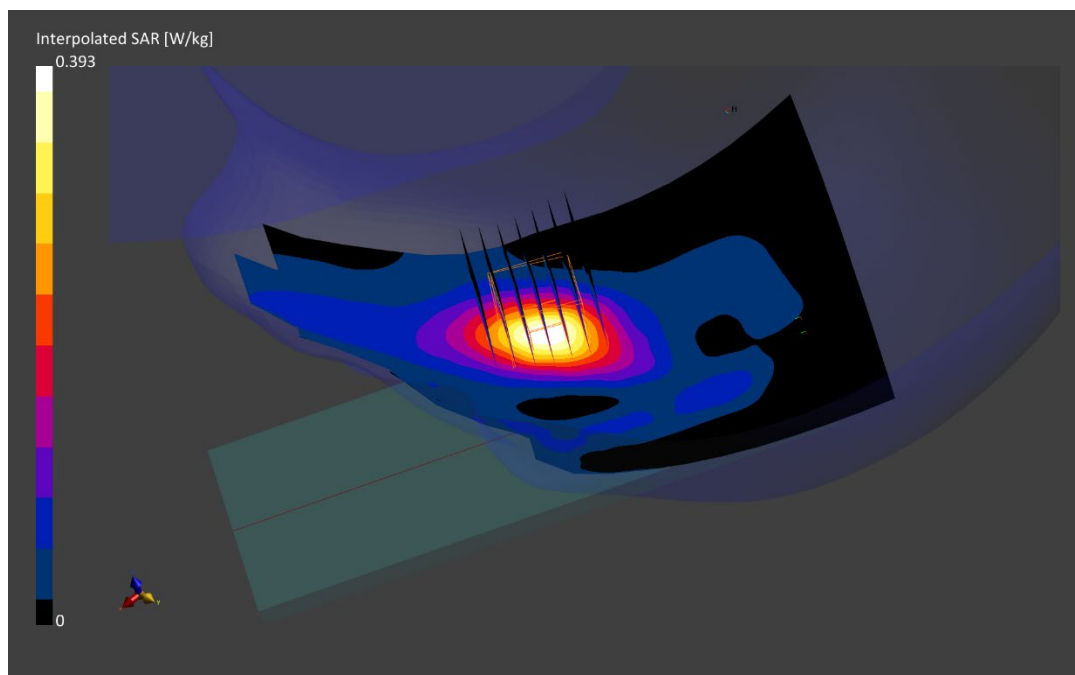
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.33 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.326 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17304

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.939$ S/m; $\text{perm} = 43.6$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/06/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.65

**Mode: NR Band n5, Right Head, Cheek, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

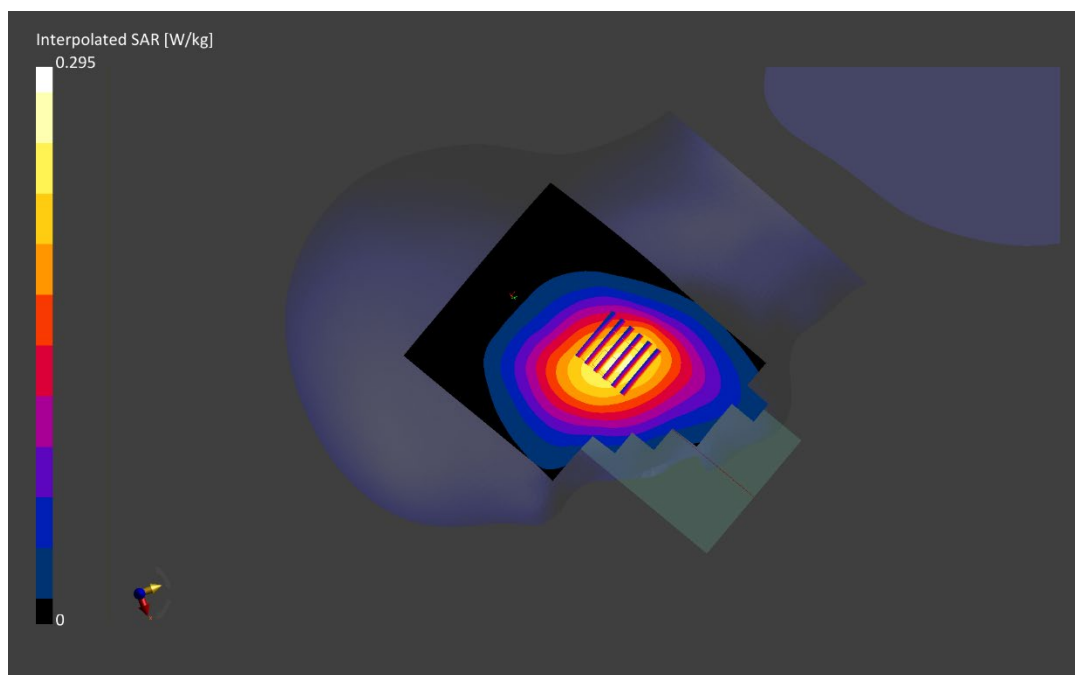
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.24 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.228 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 16884

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Head; Medium parameters used:

f = 1770.0 MHz; cond = 1.39 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/12/2022; Ambient Temp: 22.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7410; ConvF:(8.34,8.34,8.34); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n66, Left Head, Cheek, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 354000, 50 RB, 28 RB Offset**

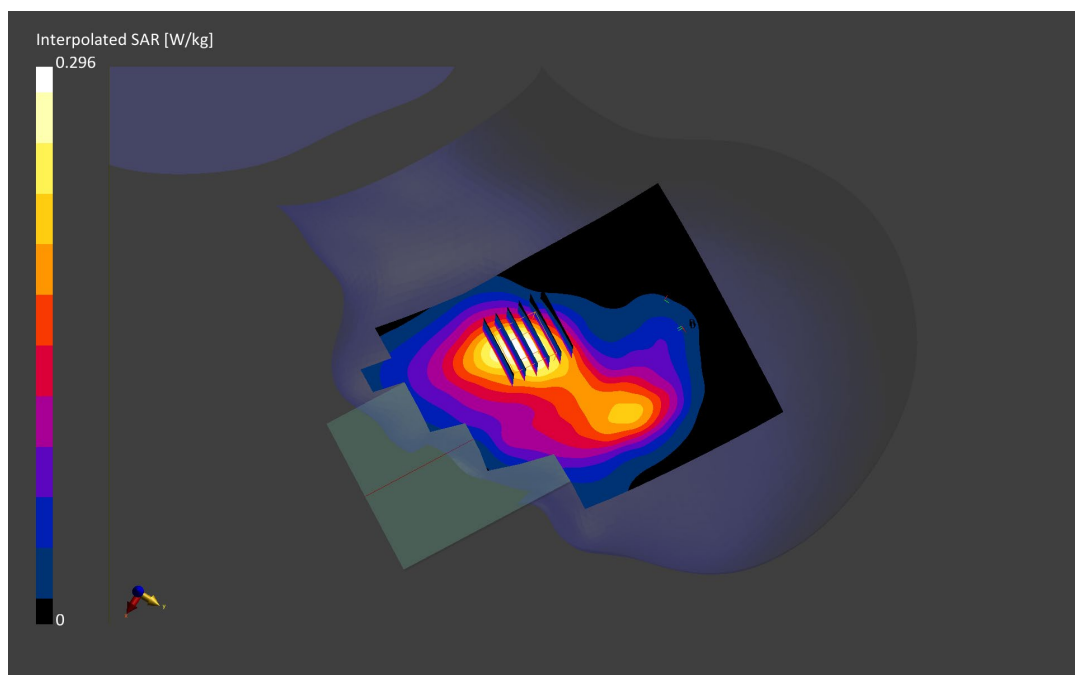
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.02 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.193 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 16579

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2412.0 MHz; cond = 1.81 S/m; perm = 38.9; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/12/2022; Ambient Temp: 24.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7538; ConvF:(7.58,7.58,7.58); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

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

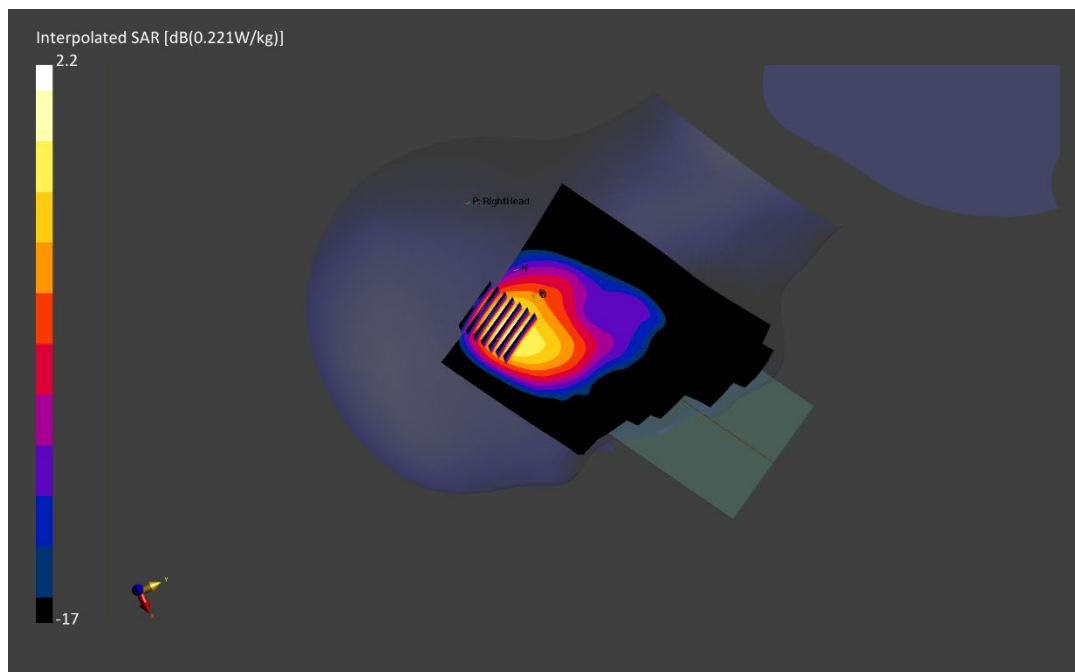
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.19 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.157 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15878

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5270.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

f = 5270.0 MHz; cond = 4.58 S/m; perm = 34.6; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/25/2022; Ambient Temp: 20.1°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7668; ConvF:(5.1,5.1,5.1); Calibrated: 2021-08-04

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

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

Phantom: Twin-SAM V8.0; Serial: 20063

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, U-NII-2A, 40 MHz Bandwidth, Right Head, Tilt, Ch. 54, 13.5 Mbps

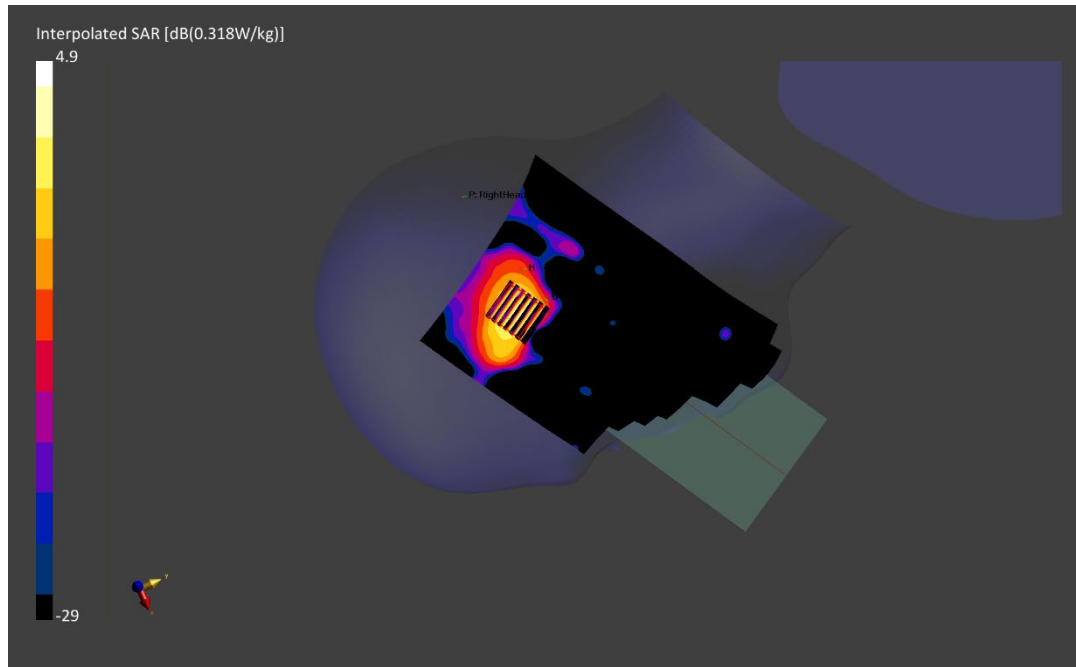
Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.21 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.283 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 16579

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2402.0 MHz; cond = 1.80 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/12/2022; Ambient Temp: 24.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7538; ConvF:(7.58,7.58,7.58); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

Mode: Bluetooth, Right Head, Cheek, Ch. 0, 1 Mbps

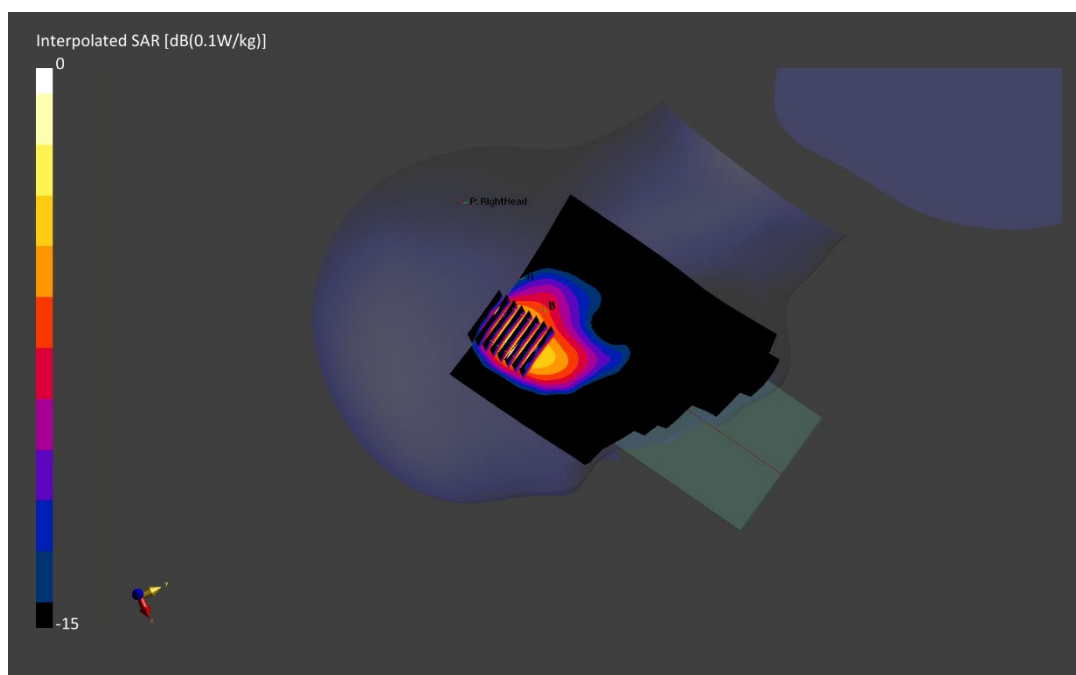
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.06 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.053 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 848.8 MHz

Medium: 835 Body; Medium parameters used:

$f = 848.8$ MHz; $\text{cond} = 0.994$ S/m; $\text{perm} = 54.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/05/2022; Ambient Temp: 24.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GSM 850, Body SAR, Back Side, High.ch

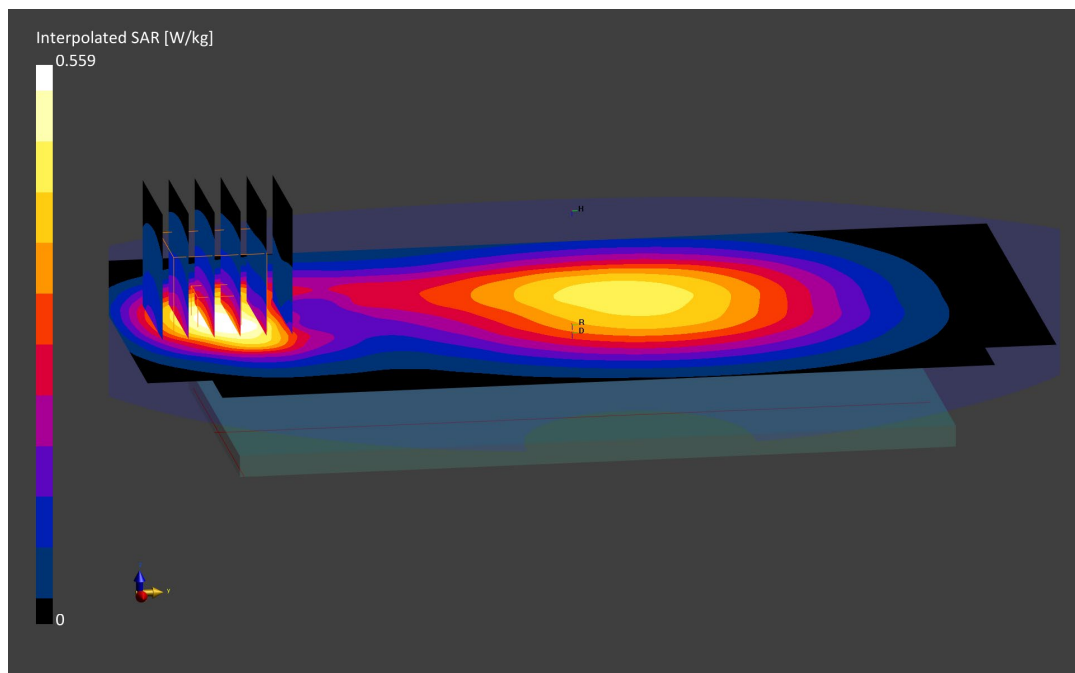
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.35 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.324 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 836.6 MHz

Medium: 835 Body; Medium parameters used:

$f = 836.6$ MHz; $\text{cond} = 0.989$ S/m; $\text{perm} = 54.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/05/2022; Ambient Temp: 24.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GPRS 850, Body SAR, Back Side, Mid.ch, 3 Tx Slots

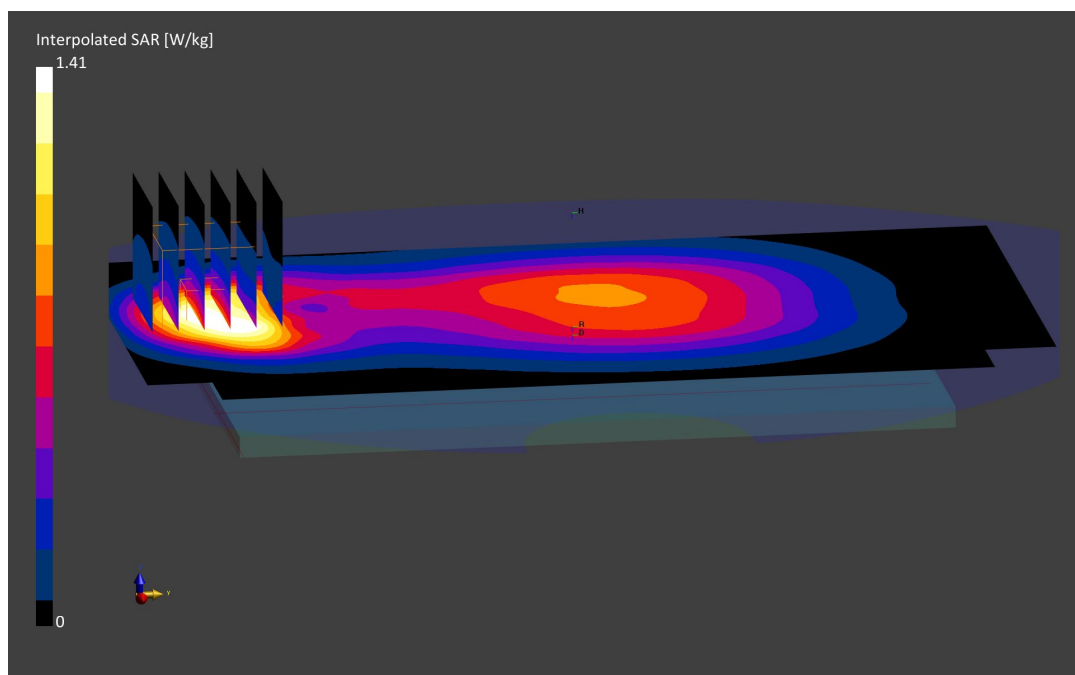
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.81 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.751 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz

Medium: 1900 Body; Medium parameters used:

f = 1850.2 MHz; cond = 1.48 S/m; perm = 51.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GSM 1900, Body SAR, Back Side, Low.ch

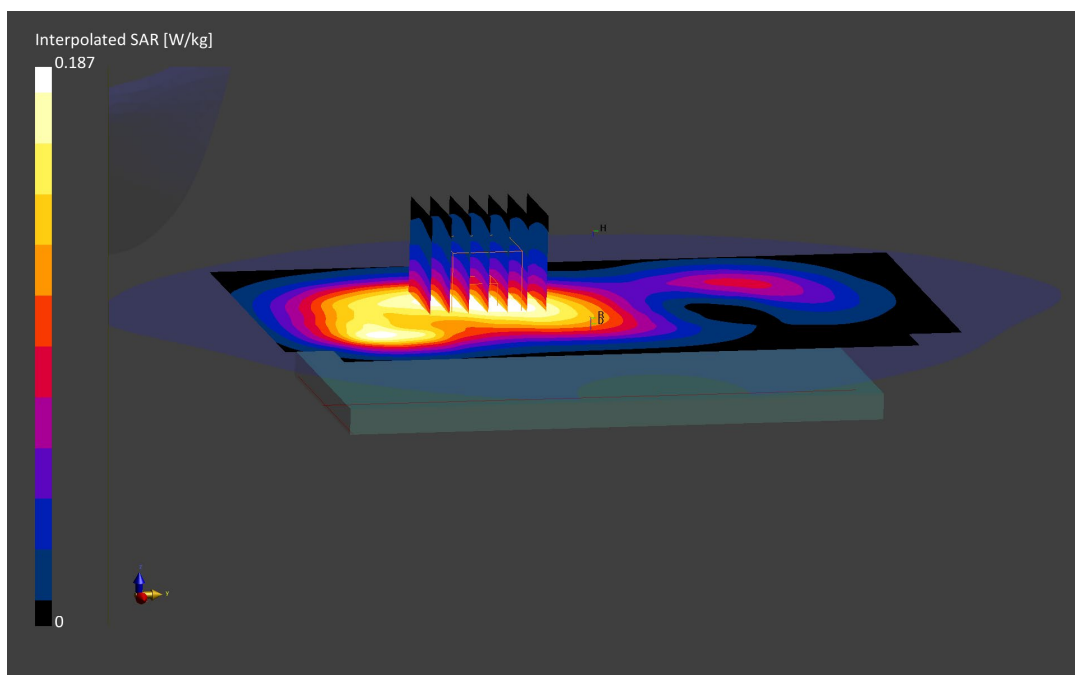
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.12 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.120 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz

Medium: 1900 Body; Medium parameters used:

f = 1850.2 MHz; cond = 1.48 S/m; perm = 51.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GPRS 1900, Body SAR, Bottom Edge, Low.ch, 3 Tx Slots

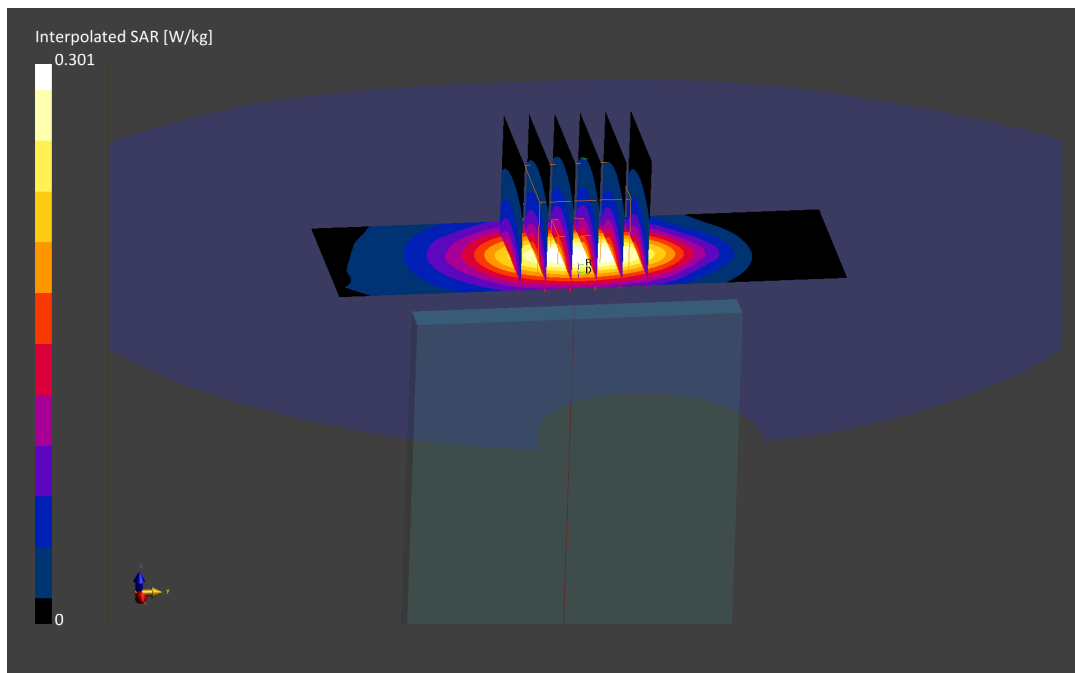
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

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 = -0.02 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.179 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz

Medium: 835 Body; Medium parameters used:

$f = 846.6$ MHz; $\text{cond} = 1.00$ S/m; $\text{perm} = 54.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/07/2022; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 850, Body SAR, Back Side, High.ch

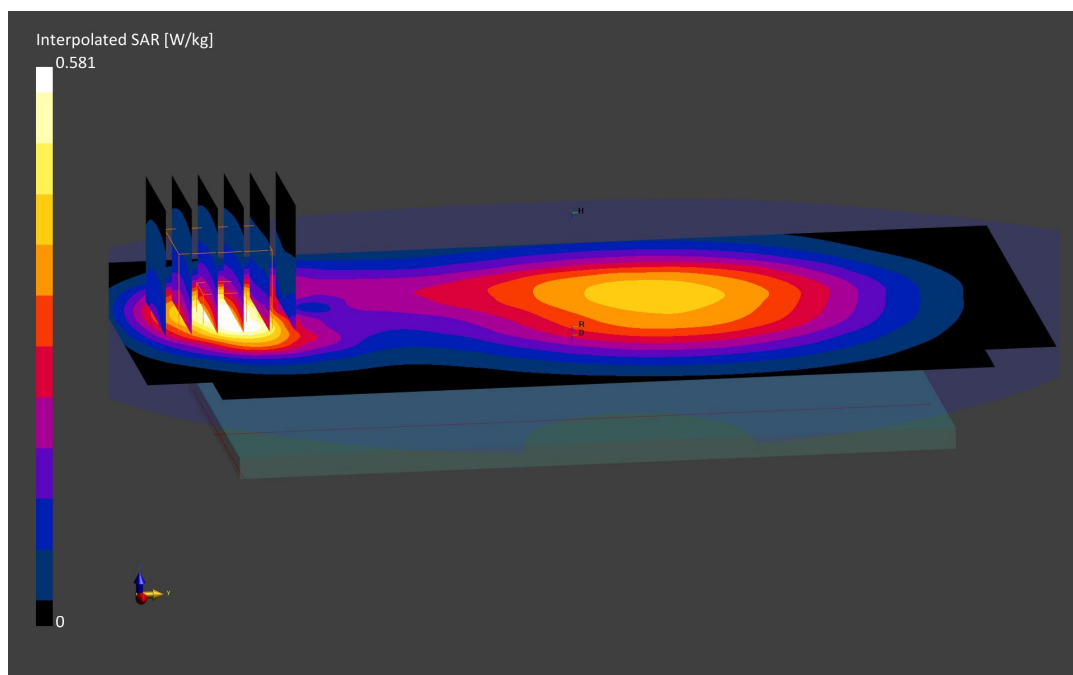
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.35 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.335 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz

Medium: 835 Body; Medium parameters used:

f = 846.6 MHz; cond = 1.00 S/m; perm = 54.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/07/2022; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 850, Body SAR, Back Side, High.ch

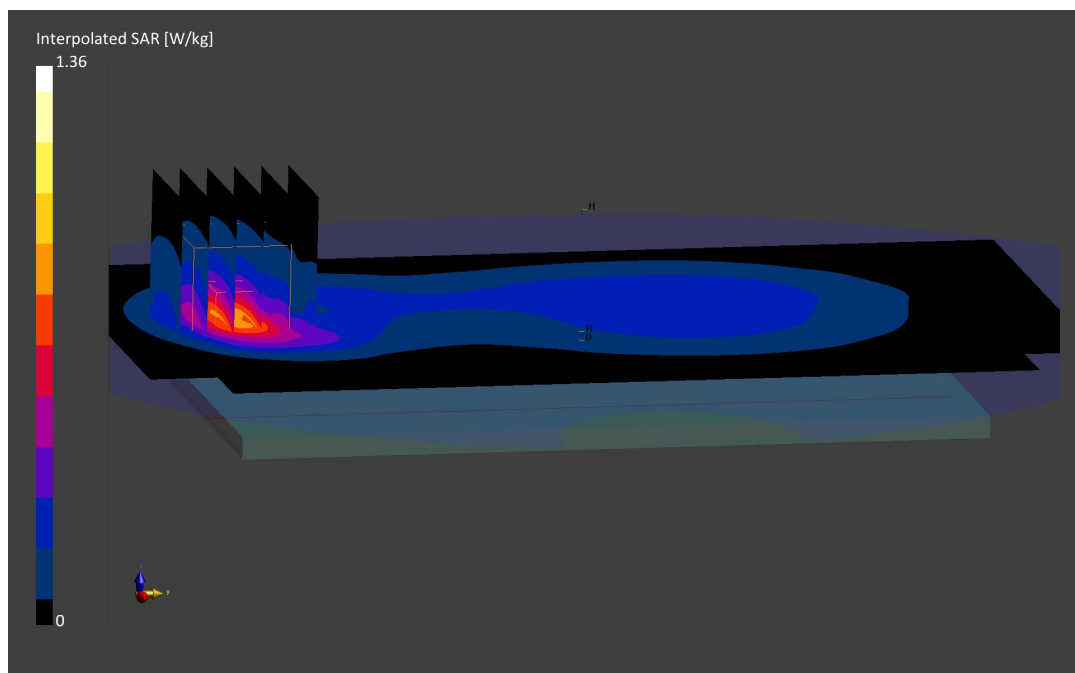
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.78 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.723 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1750 Body; Medium parameters used:

f = 1752.6 MHz; cond = 1.48 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

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

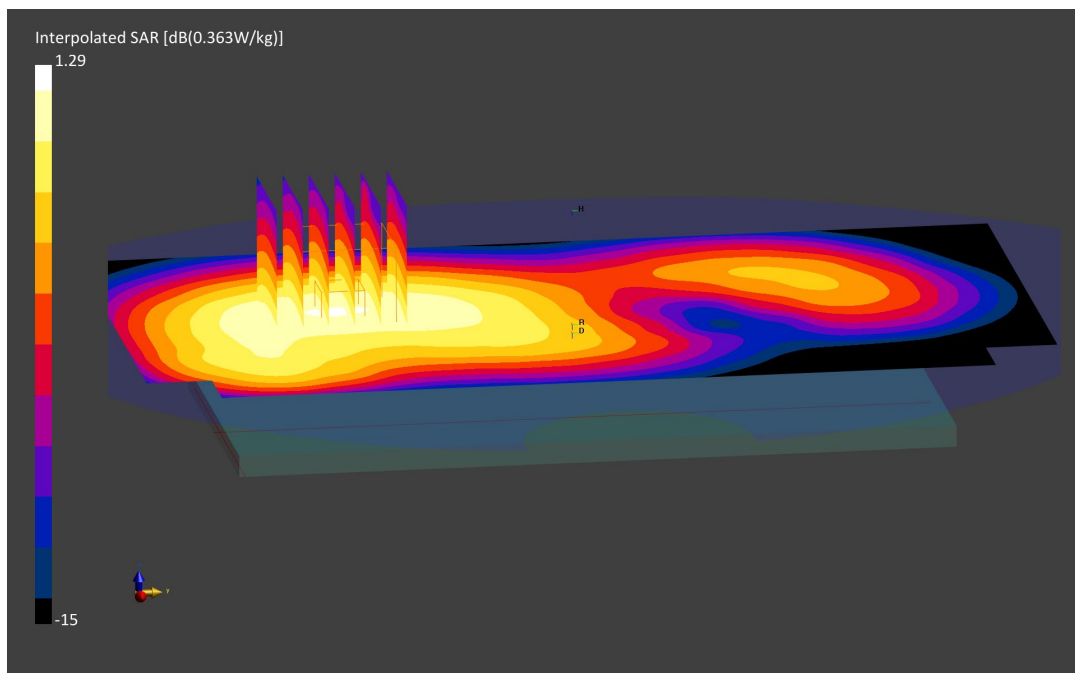
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.31 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.319 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1750 Body; Medium parameters used:

f = 1752.6 MHz; cond = 1.48 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

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

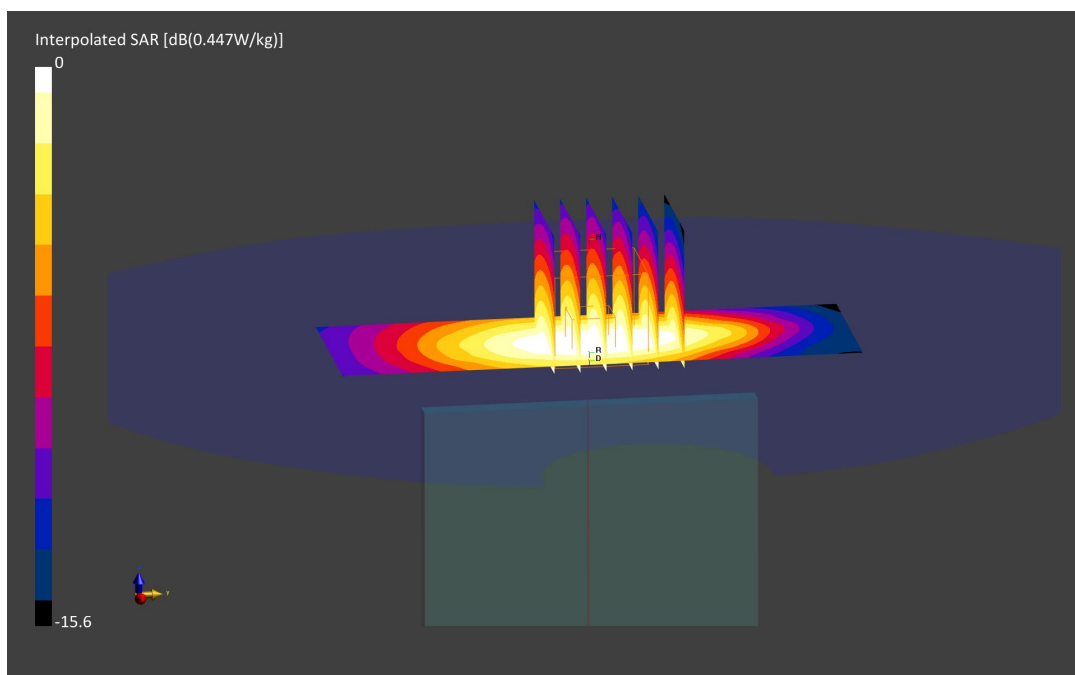
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

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 = 0.37 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.386 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1900 Body; Medium parameters used:

f = 1907.6 MHz; cond = 1.54 S/m; perm = 51.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1900, Body SAR, Back Side, High.ch

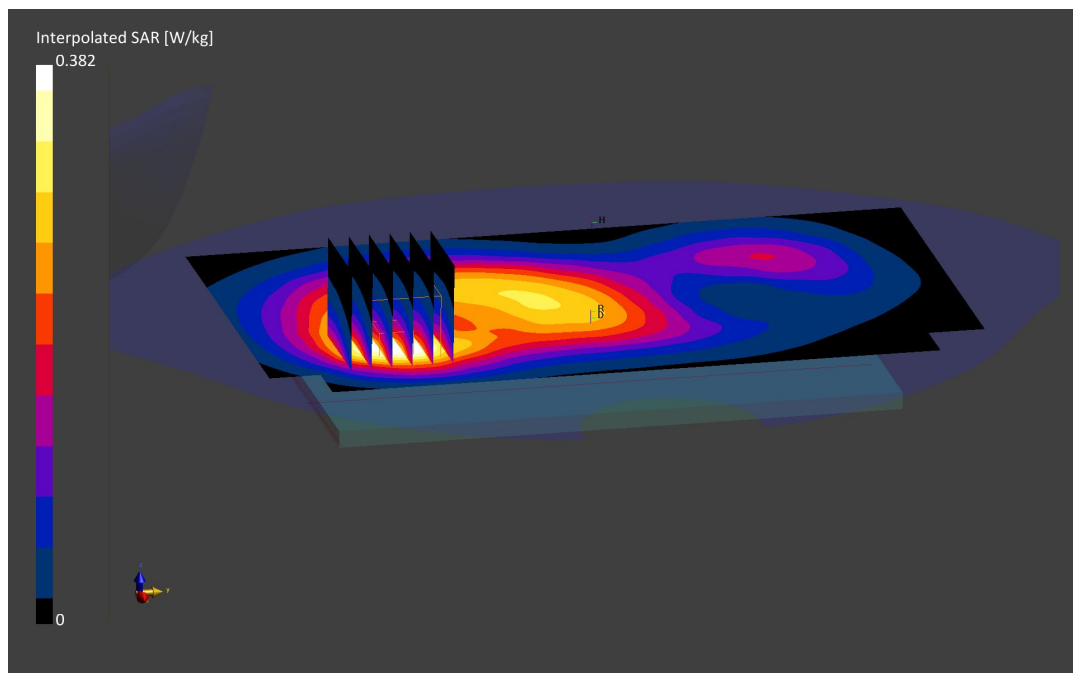
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.22 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.224 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1900 Body; Medium parameters used:

f = 1880.0 MHz; cond = 1.51 S/m; perm = 51.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

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

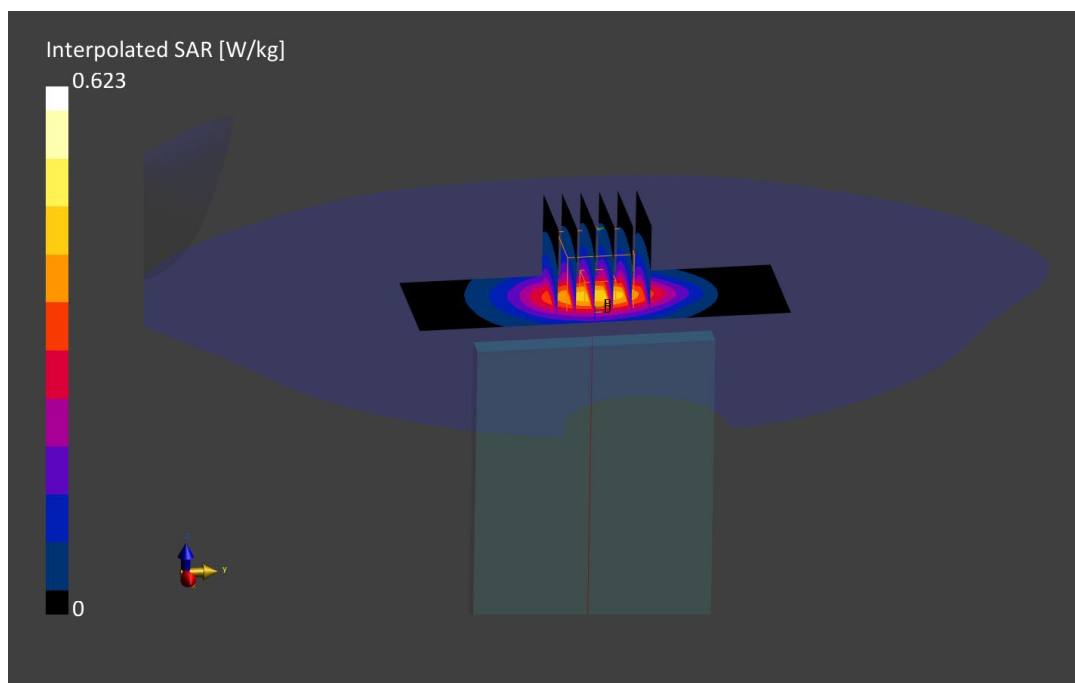
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

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 = 0.36 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.372 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15944

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

Medium: 750 Body; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.927$ S/m; $\text{perm} = 55.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 20.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7661; ConvF:(10.26,10.26,10.26); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 12, Body SAR, Back Side, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 25 RB Offset**

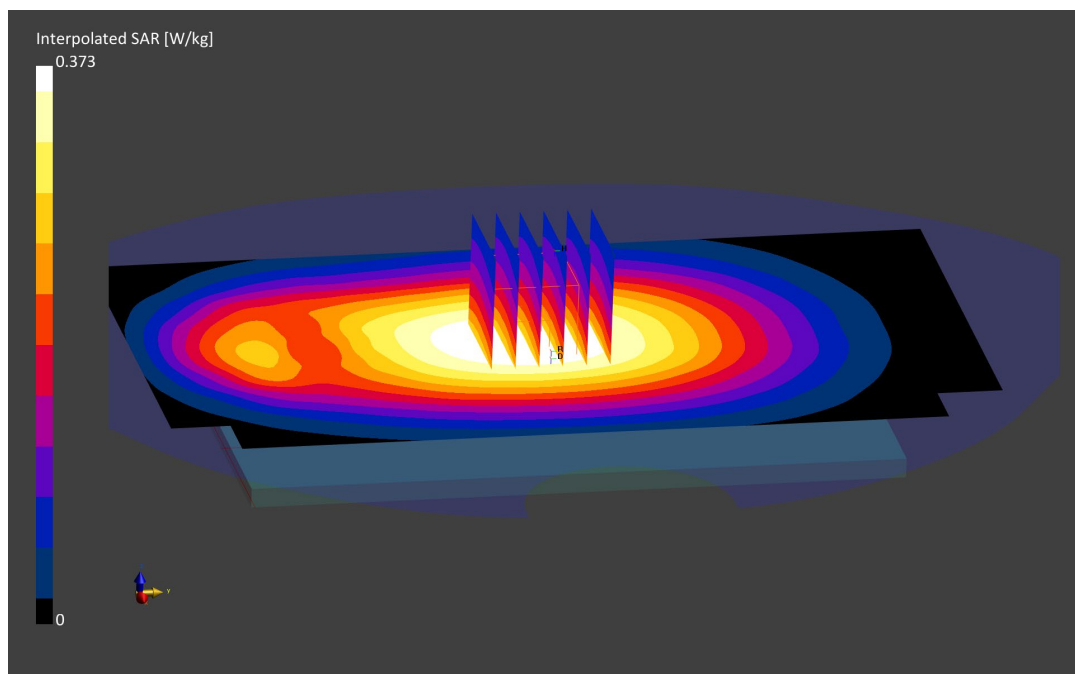
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.24 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.267 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15944

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

Medium: 750 Body; Medium parameters used:

f = 707.5 MHz; cond = 0.927 S/m; perm = 55.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 20.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7661; ConvF:(10.26,10.26,10.26); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 12, Body SAR, Back Side, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 25 RB Offset**

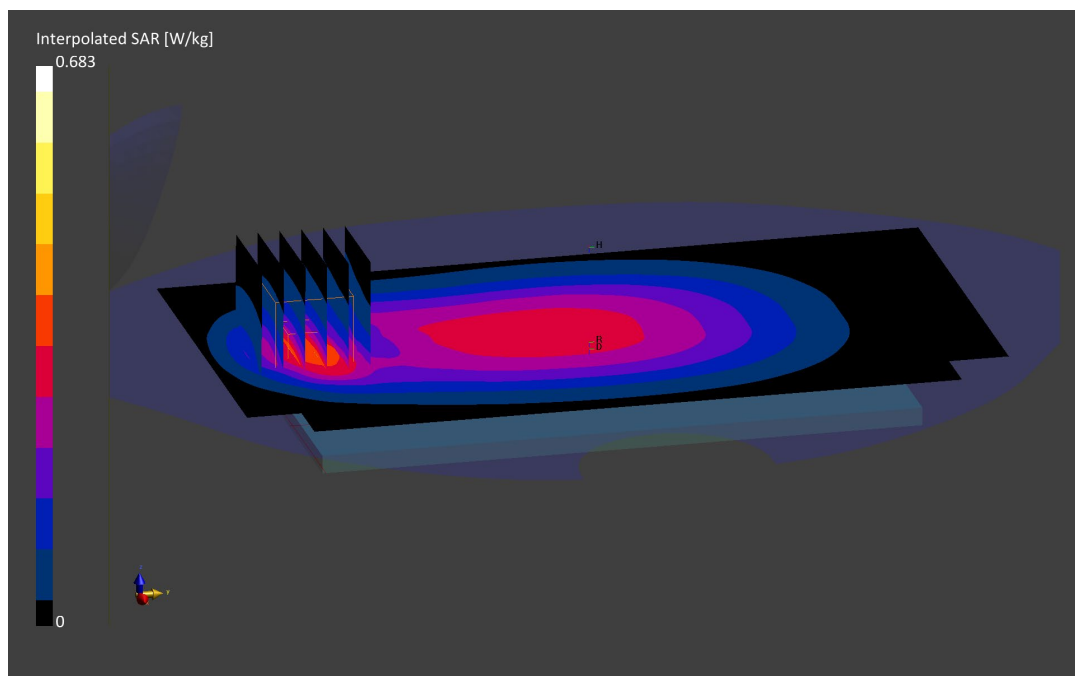
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.28 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.348 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10181 - CAE, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Body; Medium parameters used:

$f = 831.5$ MHz; $\text{cond} = 0.999$ S/m; $\text{perm} = 54.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/07/2022; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 26, Body SAR, Back Side, Mid.ch, 15 MHz Bandwidth
QPSK, 1 RB, 36 RB Offset**

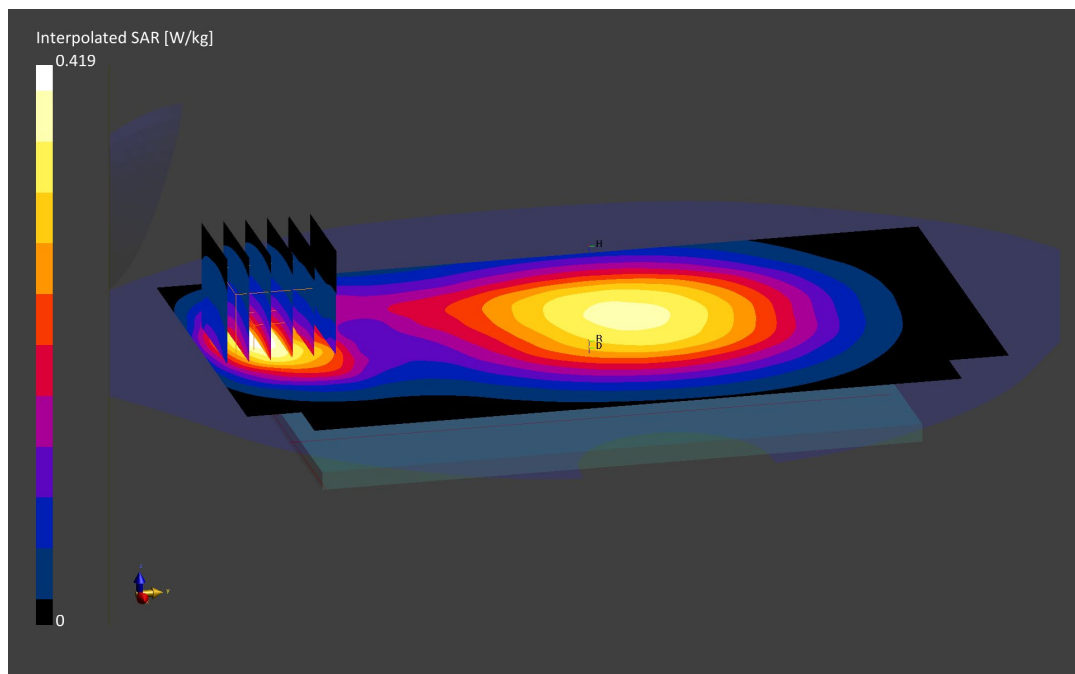
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.27 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.246 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10181 - CAE, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Body; Medium parameters used:

f = 831.5 MHz; cond = 0.999 S/m; perm = 54.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/07/2022; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 26, Body SAR, Back Side, Mid.ch, 15 MHz Bandwidth
QPSK, 1 RB, 36 RB Offset**

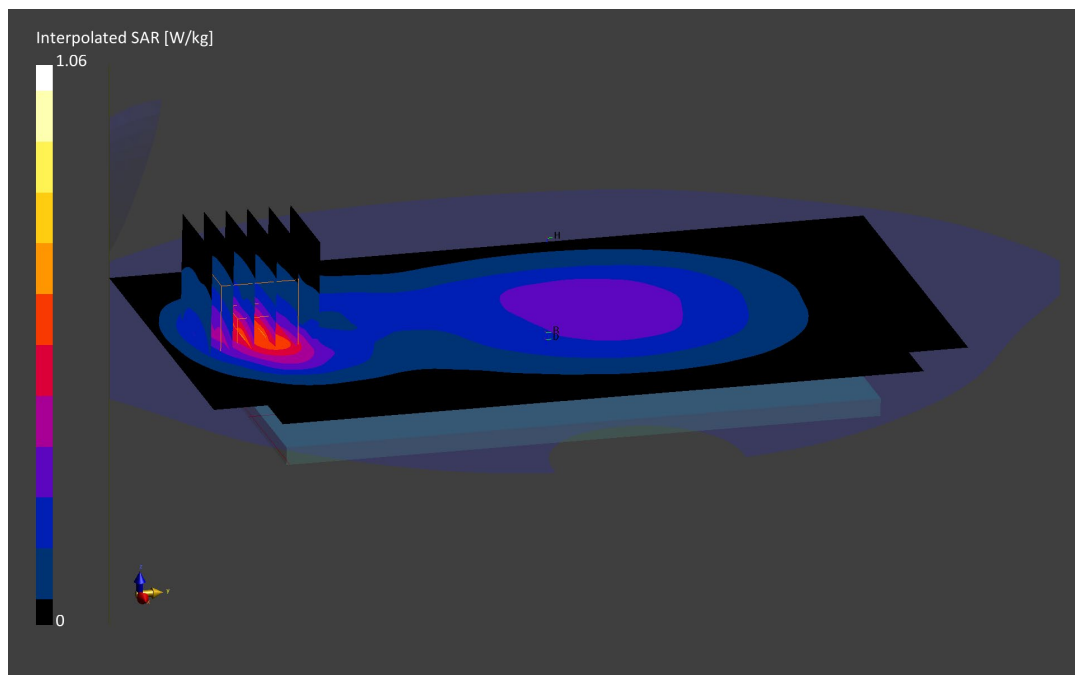
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.59 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.544 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

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

Medium: 835 Body; Medium parameters used:

f = 836.5 MHz; cond = 1.00 S/m; perm = 54.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/07/2022; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 5, Body SAR, Back Side, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

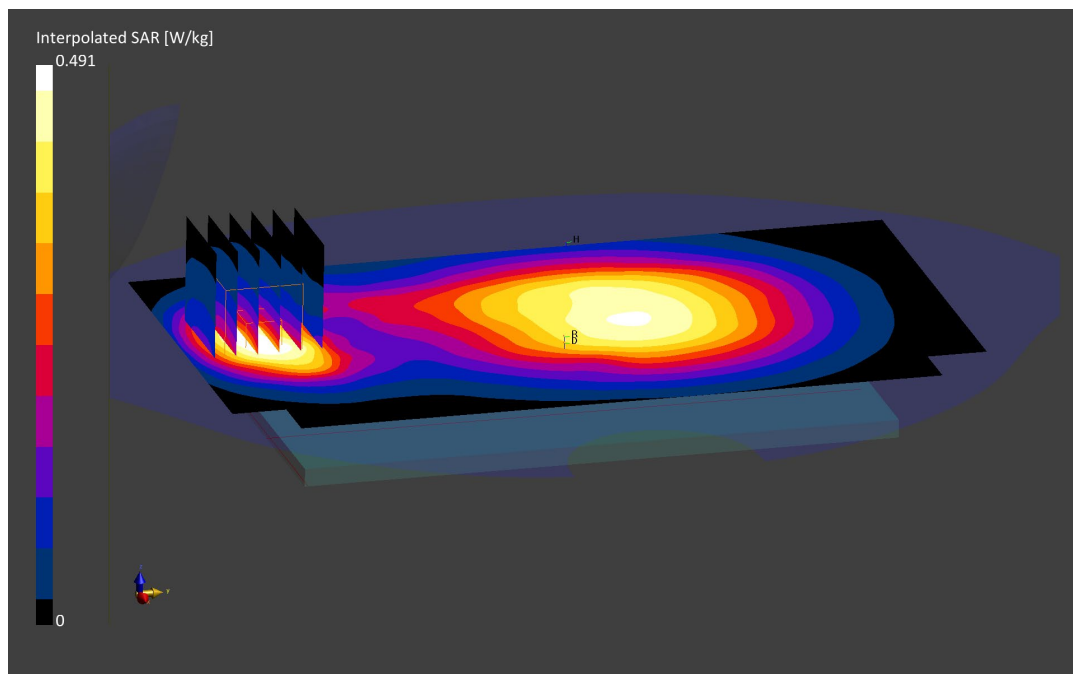
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.31 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.286 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

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

Medium: 835 Body; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.972$ S/m; $\text{perm} = 54.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.1°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 5, Body SAR, Back Side, Mid.ch, 10 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

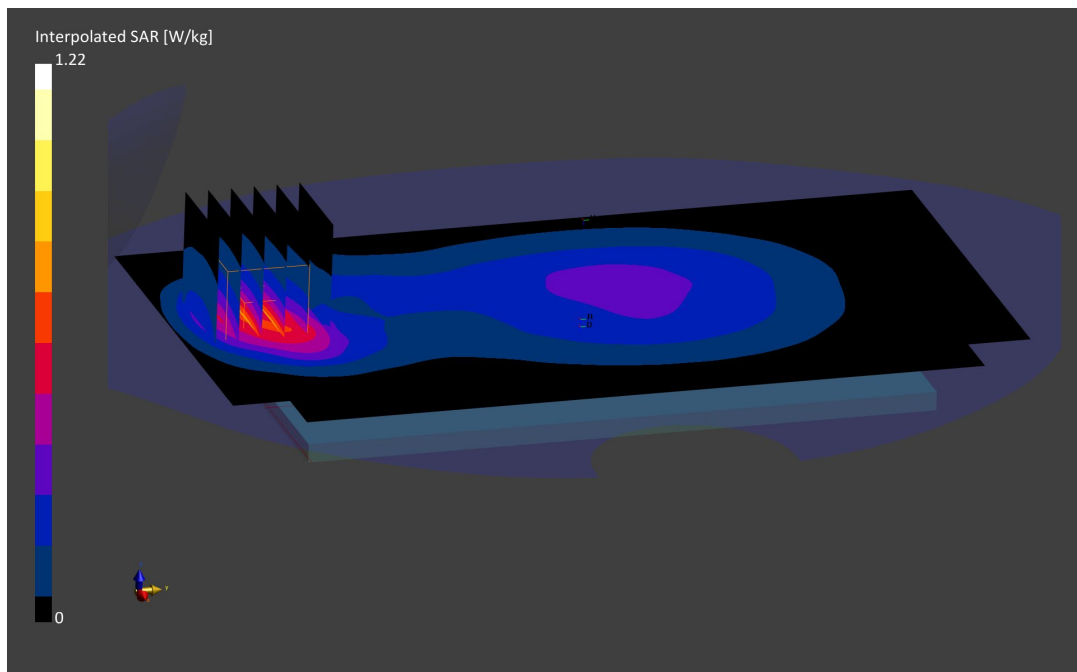
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.70 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.659 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Body; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.46$ S/m; $\text{perm} = 53.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Body SAR, Back Side, Low.ch, 20 MHz Bandwidth
QPSK, 1 RB, 50 RB Offset**

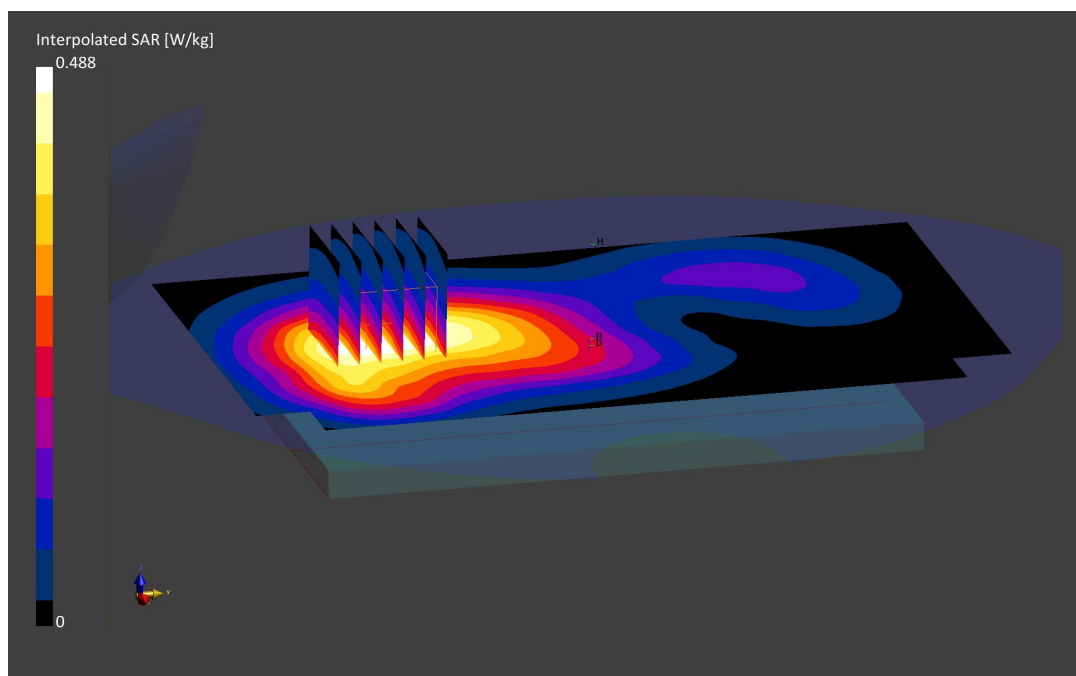
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.31 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.316 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1750 Body; Medium parameters used:

f = 1770.0 MHz; cond = 1.49 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Body SAR, Back Side, High.ch, 20 MHz Bandwidth
QPSK, 50 RB, 25 RB Offset**

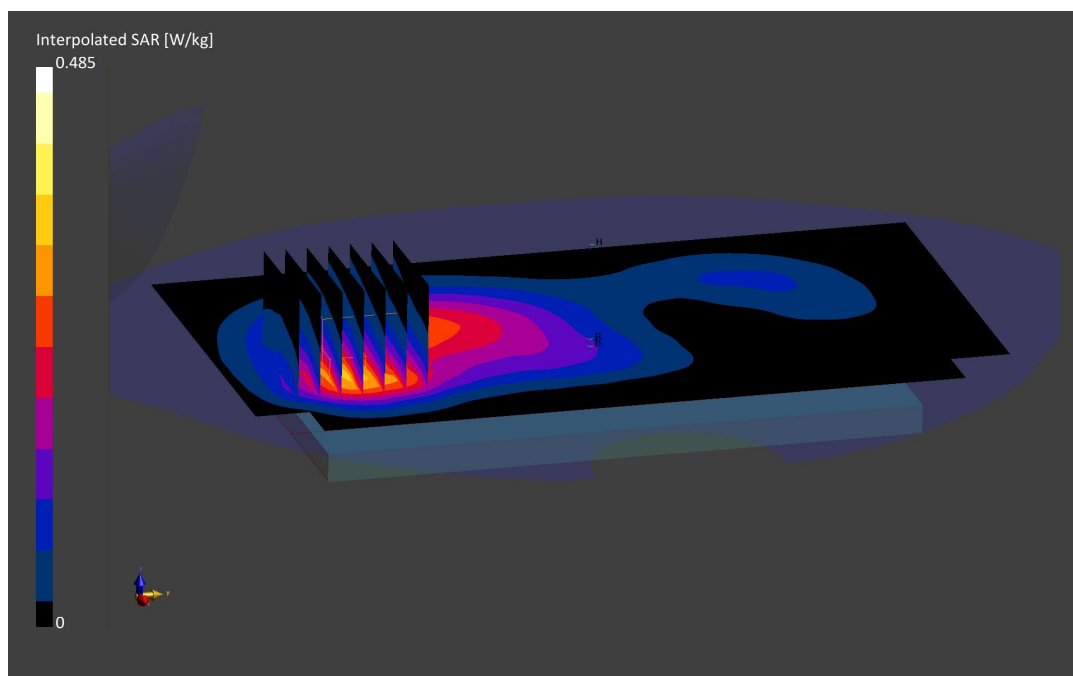
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.27 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.286 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Body; Medium parameters used:

f = 1880.0 MHz; cond = 1.51 S/m; perm = 51.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/03/2022; Ambient Temp: 20.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 2, Body SAR, Back Side, Mid.ch, 20 MHz Bandwidth
QPSK, 1 RB, 50 RB Offset**

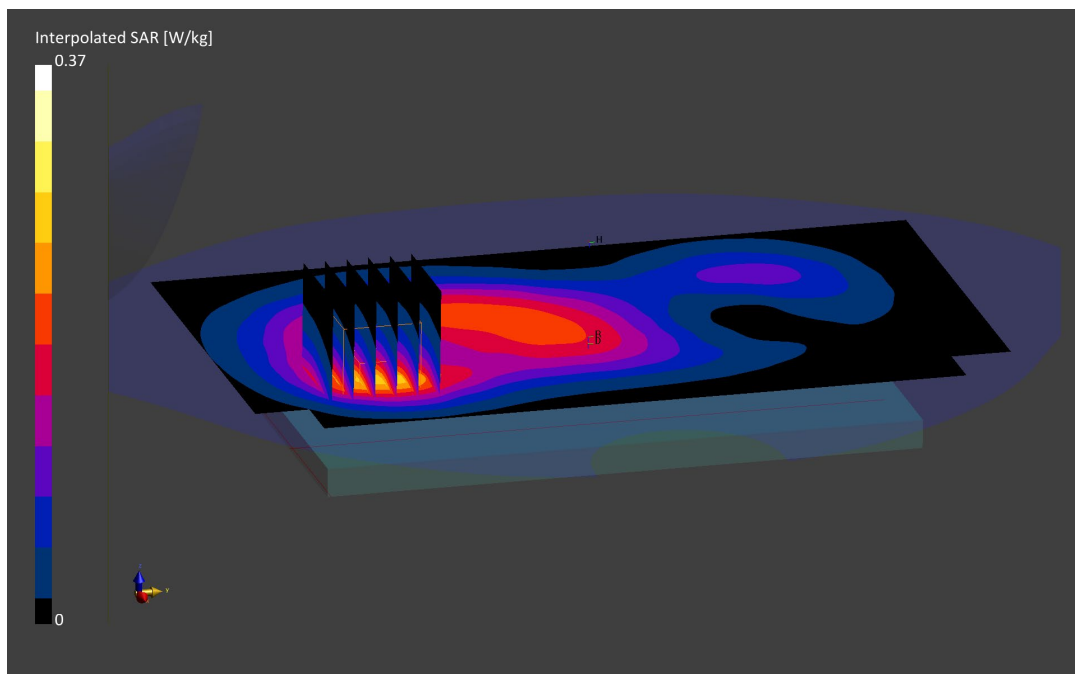
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.22 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.218 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Body; Medium parameters used:

$f = 1880.0$ MHz; $\text{cond} = 1.51$ S/m; $\text{perm} = 51.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/03/2022; Ambient Temp: 20.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 2, Body SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth
QPSK, 50 RB, 50 RB Offset**

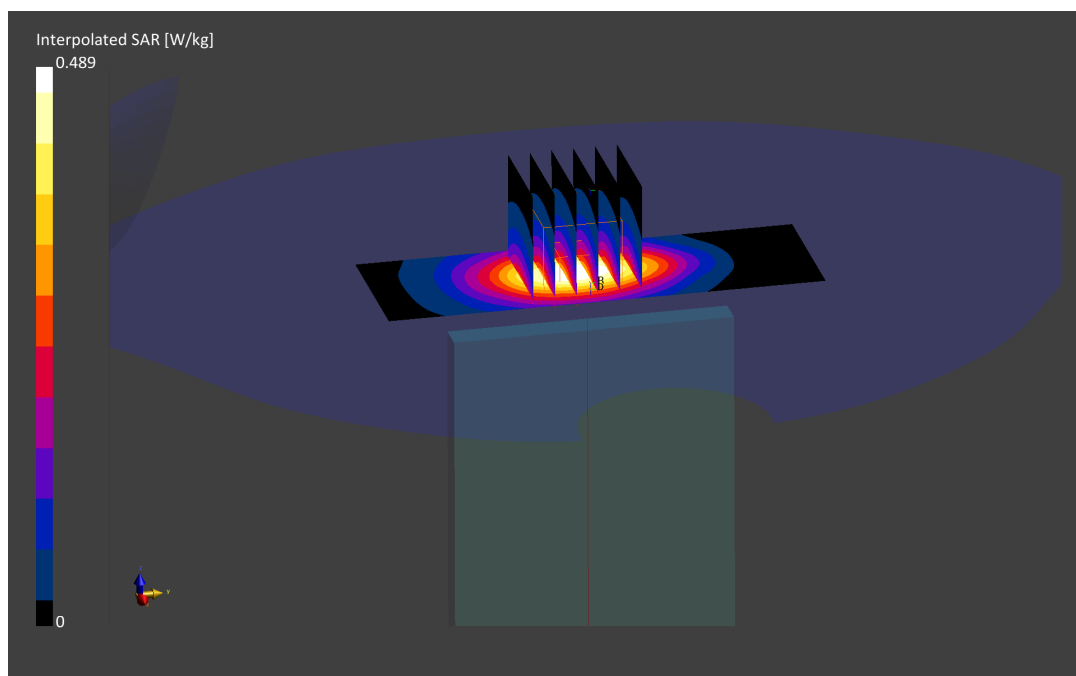
Area Scan (40.0 x 120.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

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 = 0.28 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.287 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Phone; Serial: 17825

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

Medium: 2450 Body; Medium parameters used:

f = 2680.0 MHz; cond = 2.21 S/m; perm = 49.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/28/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.24,7.24,7.24); Calibrated: 2021-06-21

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

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

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

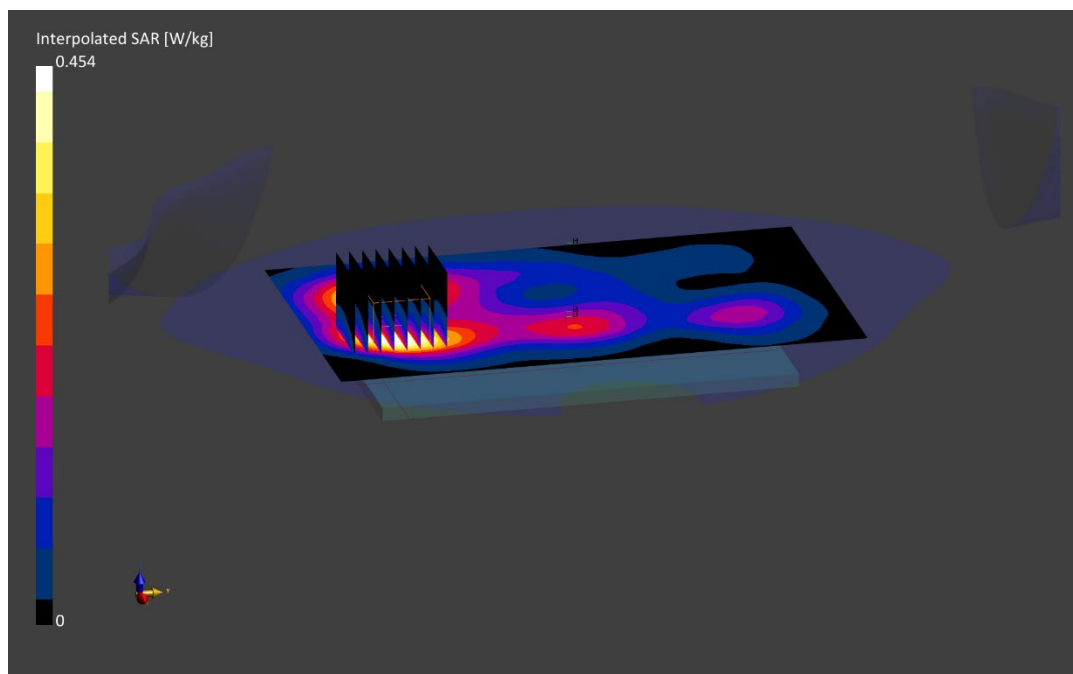
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.19 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.222 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Phone; Serial: 17825

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz

Medium: 2450 Body; Medium parameters used:

f = 2636.5 MHz; cond = 2.17 S/m; perm = 49.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/28/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.24,7.24,7.24); Calibrated: 2021-06-21

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

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 41, Body SAR, Back Side, Mid-high.ch, 20 MHz Bandwidth
QPSK, 50 RB, 25 RB Offset**

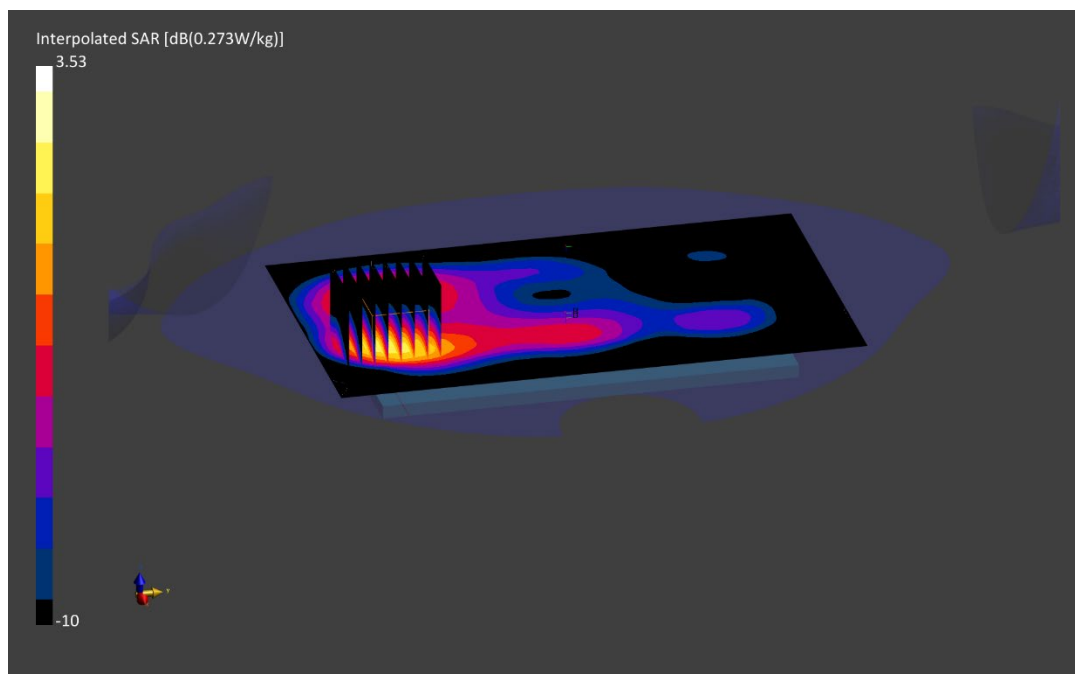
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.26 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.285 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Body; Medium parameters used:

f = 836.5 MHz; cond = 0.972 S/m; perm = 54.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.1°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n5, Body SAR, Back Side, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

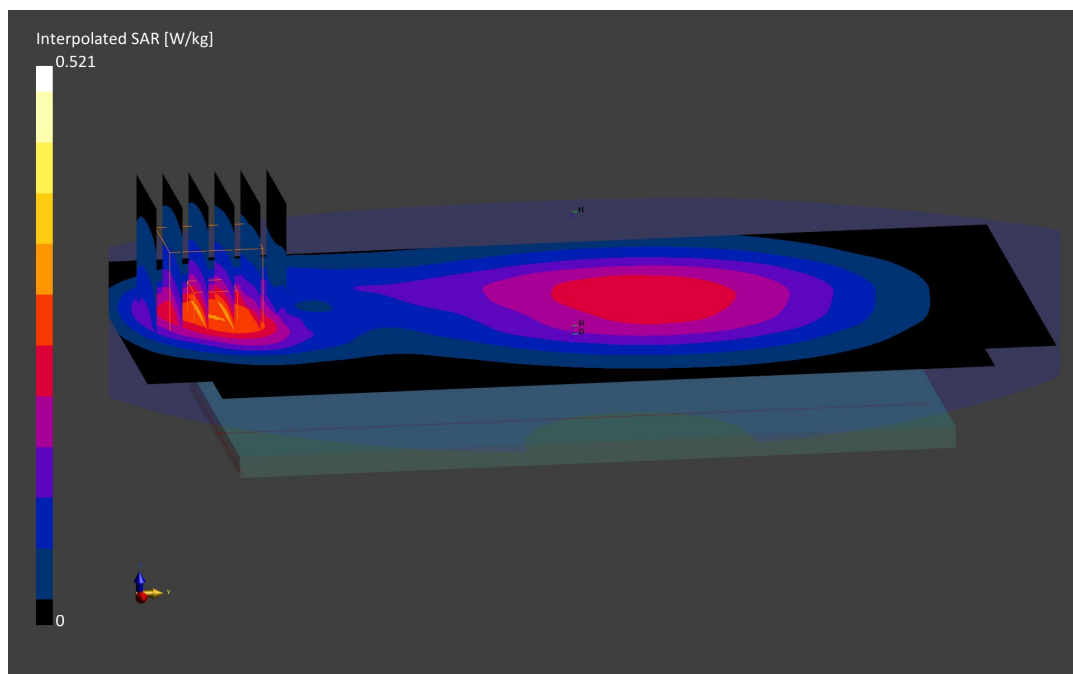
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.32 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.303 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Body; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.972$ S/m; $\text{perm} = 54.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.1°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7538; ConvF:(9.99,9.99,9.99); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1323; Calibrated: 2021-11-10

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n5, Body SAR, Back Side, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

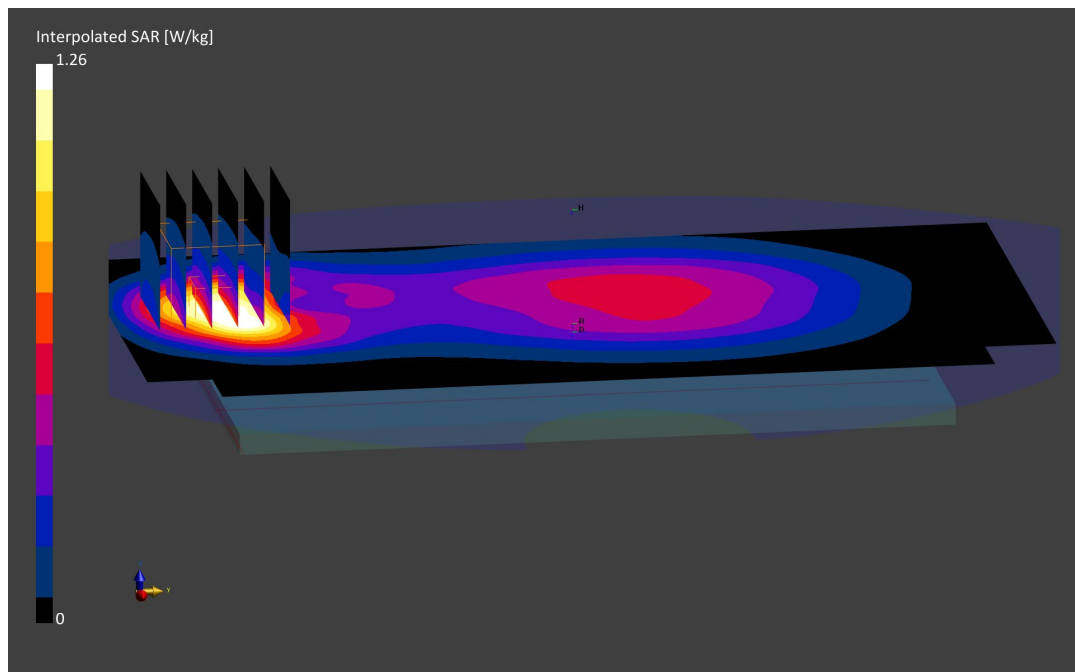
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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 = 0.72 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.676 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1770.0 MHz; cond = 1.52 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/13/2022; Ambient Temp: 21.5°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n66, Body SAR, Back Side, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 354000, 50 RB, 28 RB Offset**

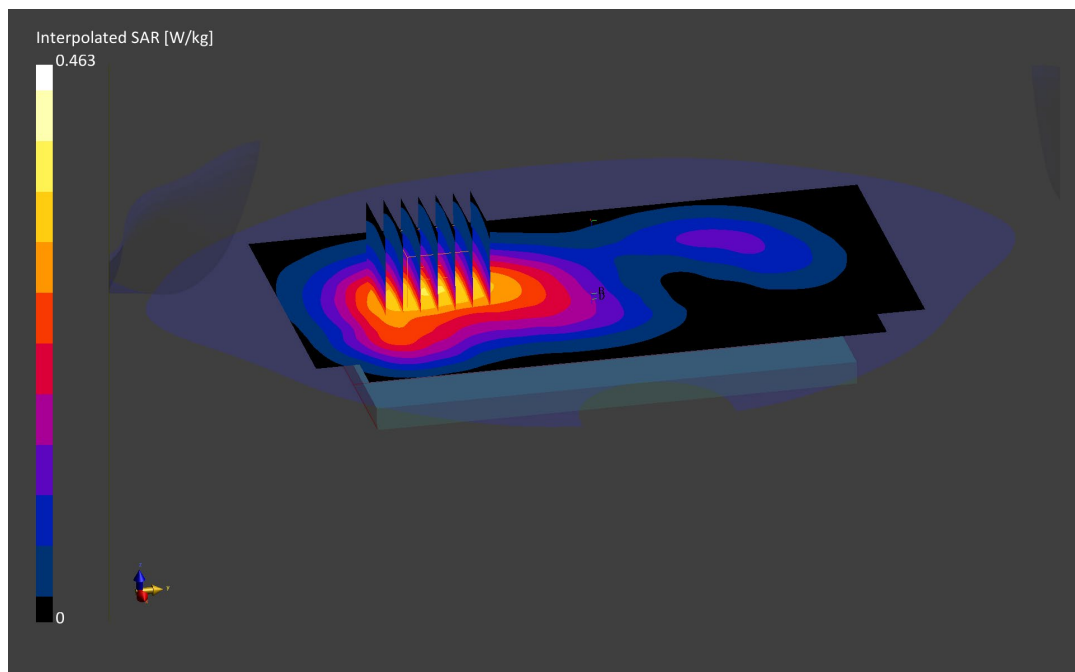
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.30 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.307 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1745.0 MHz; cond = 1.51 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/13/2022; Ambient Temp: 21.5°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n66, Body SAR, Bottom Edge, 20 MHz Bandwidth
CP-OFDM QPSK, Ch. 349000, 1 RB, 1 RB Offset**

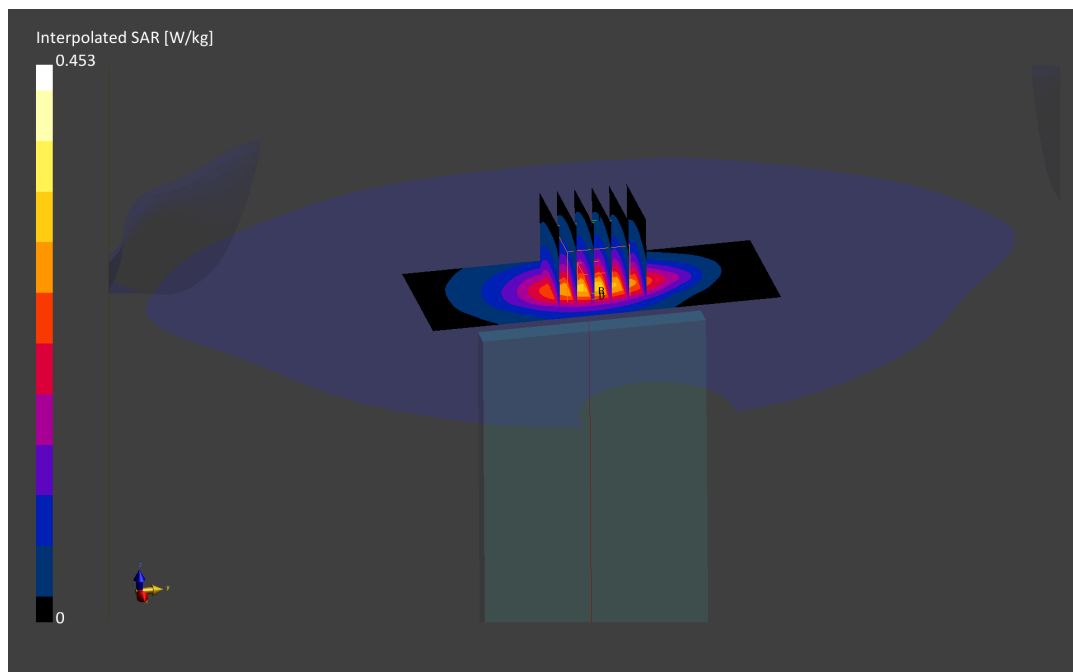
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

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 = 0.26 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.270 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15878

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2412.0 MHz; cond = 1.95 S/m; perm = 51.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.116

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

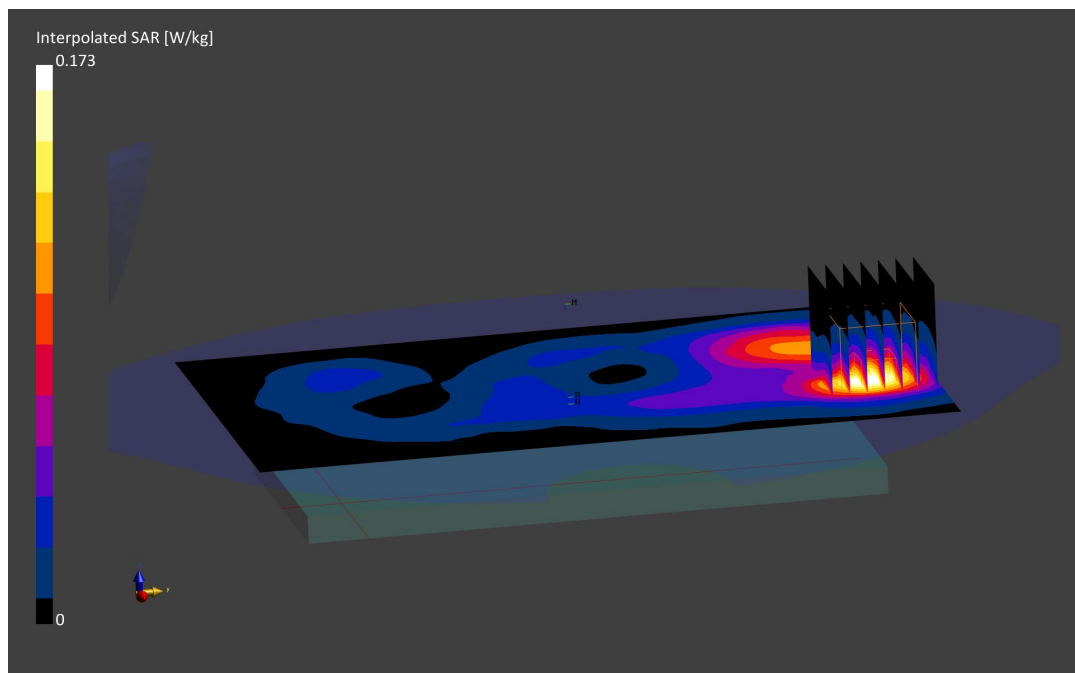
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.07 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.086 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15878

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2412.0 MHz; cond = 1.95 S/m; perm = 51.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.9°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: DASY Module SAR V16.0.0.116

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

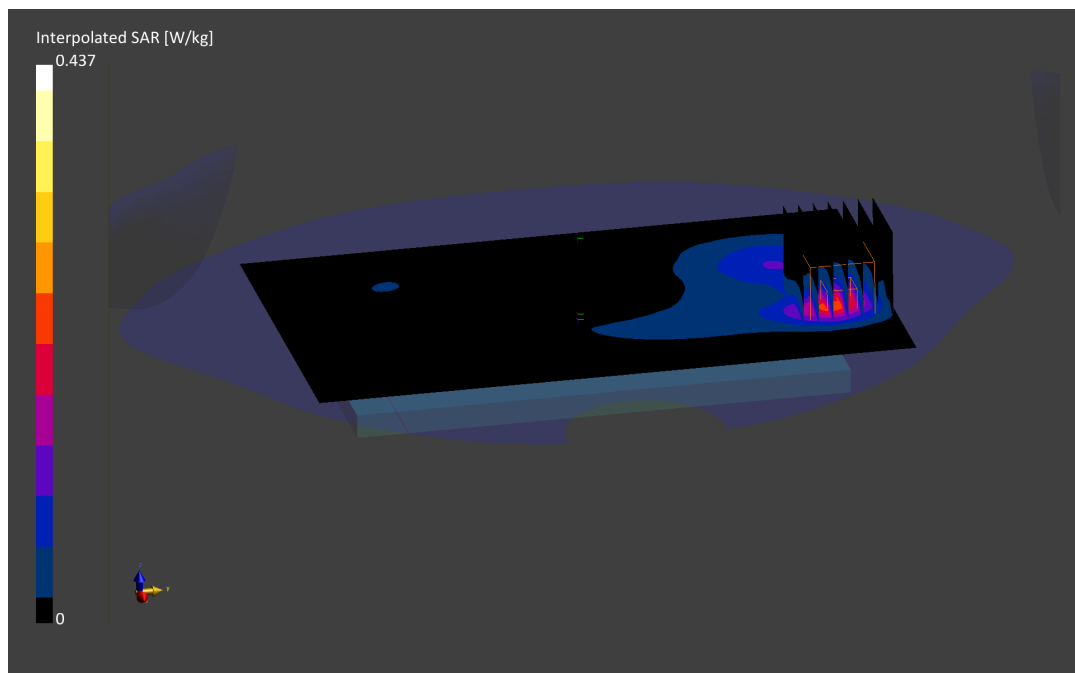
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.17 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.195 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 16694

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5270.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5270.0$ MHz; $\text{cond} = 5.45$ S/m; $\text{perm} = 48.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/25/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF:(4.6,4.6,4.6); Calibrated: 2021-04-19

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

Electronics: DAE4 Sn1407; Calibrated: 2021-04-07

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-2A

Ch. 54, Body SAR, Back side, 13.5 Mbps

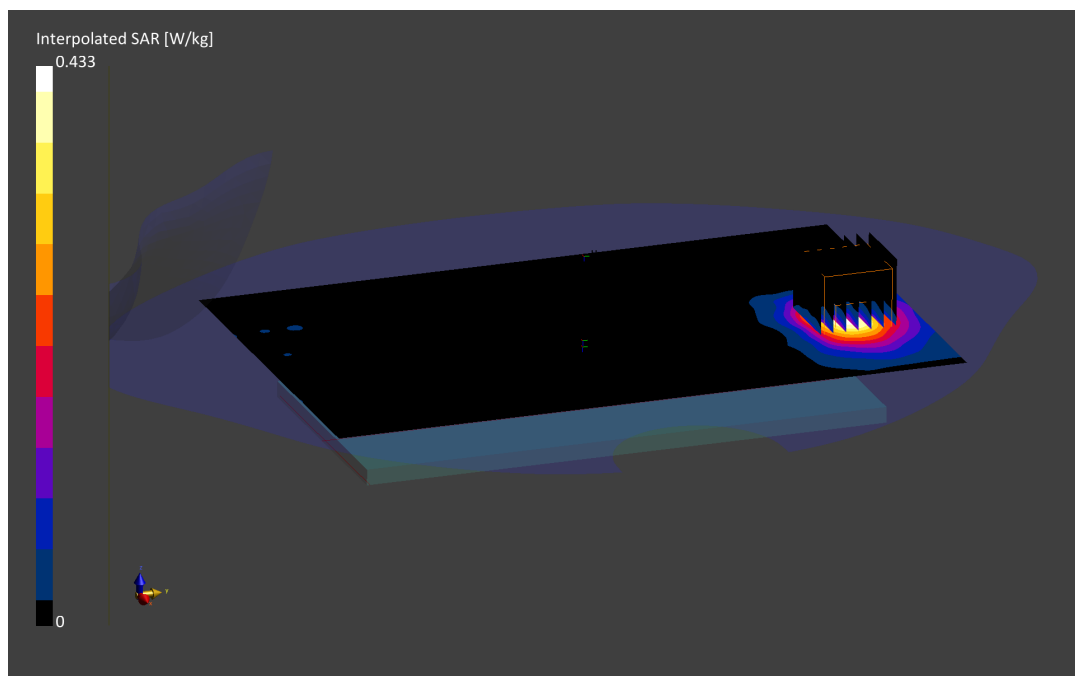
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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 = 0.14 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.135 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 16694

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5795.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5795.0 MHz; cond = 6.21 S/m; perm = 47.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/25/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF:(4.12,4.12,4.12); Calibrated: 2021-04-19

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

Electronics: DAE4 Sn1407; Calibrated: 2021-04-07

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-3

Ch. 159, Body SAR, Top Edge, 13.5 Mbps

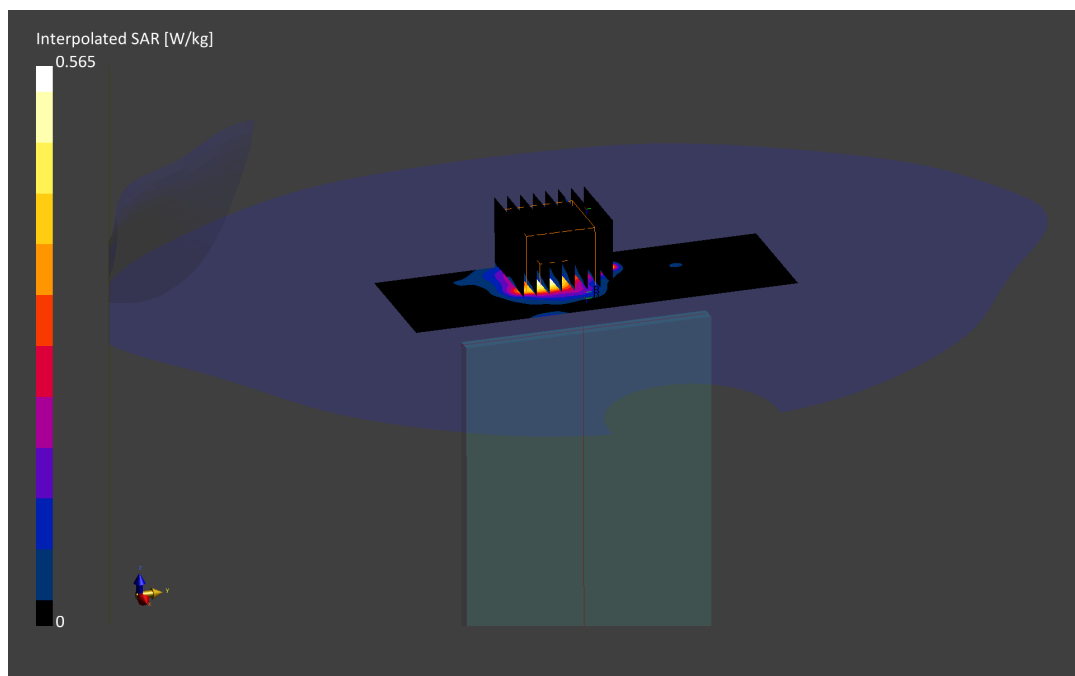
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.06 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.103 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15944

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2402.0 MHz; cond = 1.86 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/04/2022; Ambient Temp: 22.4°C; Tissue Temp: 22.1°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: DASY Module SAR V16.0.0.116

Mode: Bluetooth, Body SAR, Ch. 0, 1 Mbps, Back Side

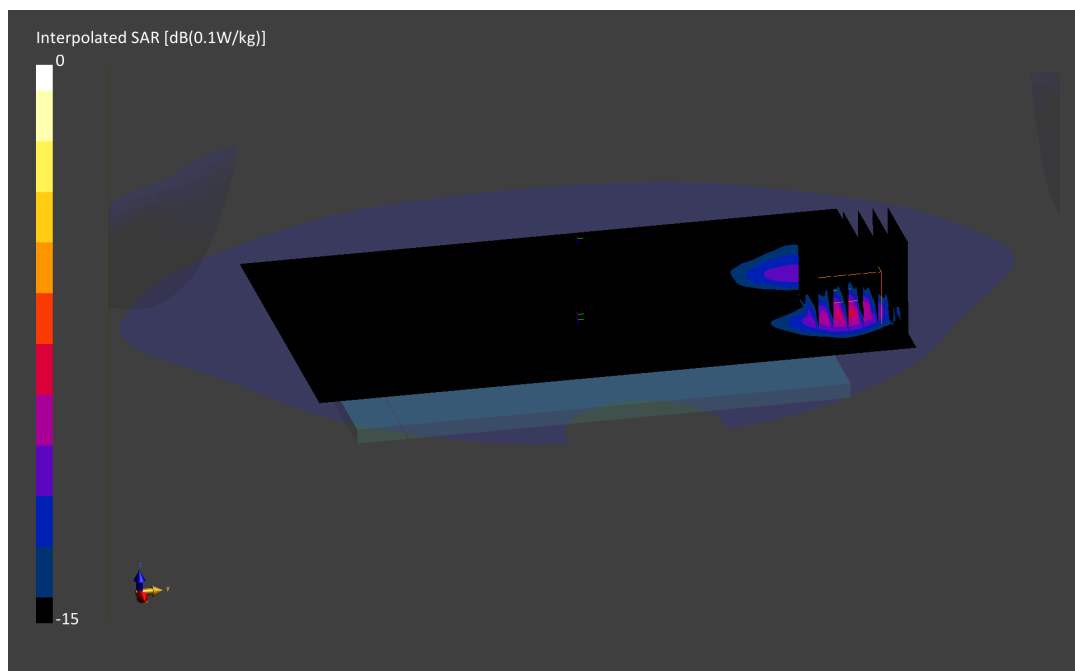
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.01 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.012 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 15944

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2402.0 MHz; cond = 1.86 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/04/2022; Ambient Temp: 22.4°C; Tissue Temp: 22.1°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: DASY Module SAR V16.0.0.116

Mode: Bluetooth, Body SAR, Ch. 0, 1 Mbps, Back Side

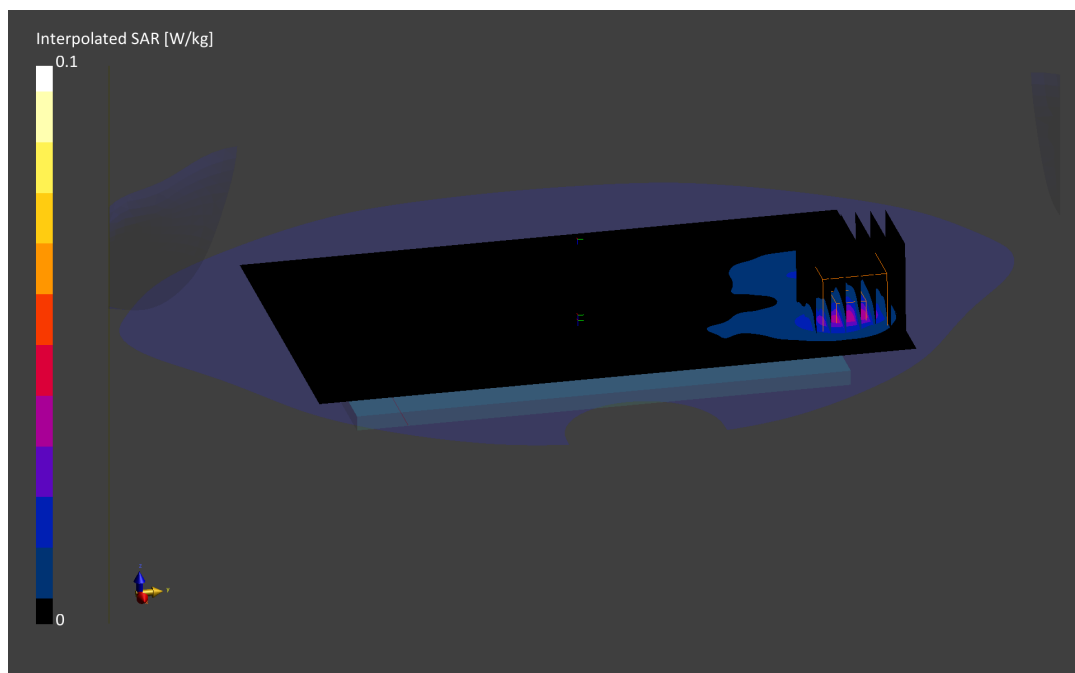
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.03 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.063 W/kg

SAR(1 g) = 0.029 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz

Medium: 1900 Body; Medium parameters used:

f = 1909.8 MHz; cond = 1.54 S/m; perm = 51.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GPRS 1900, Phablet SAR, Back Side, High.ch, 3 Tx Slots

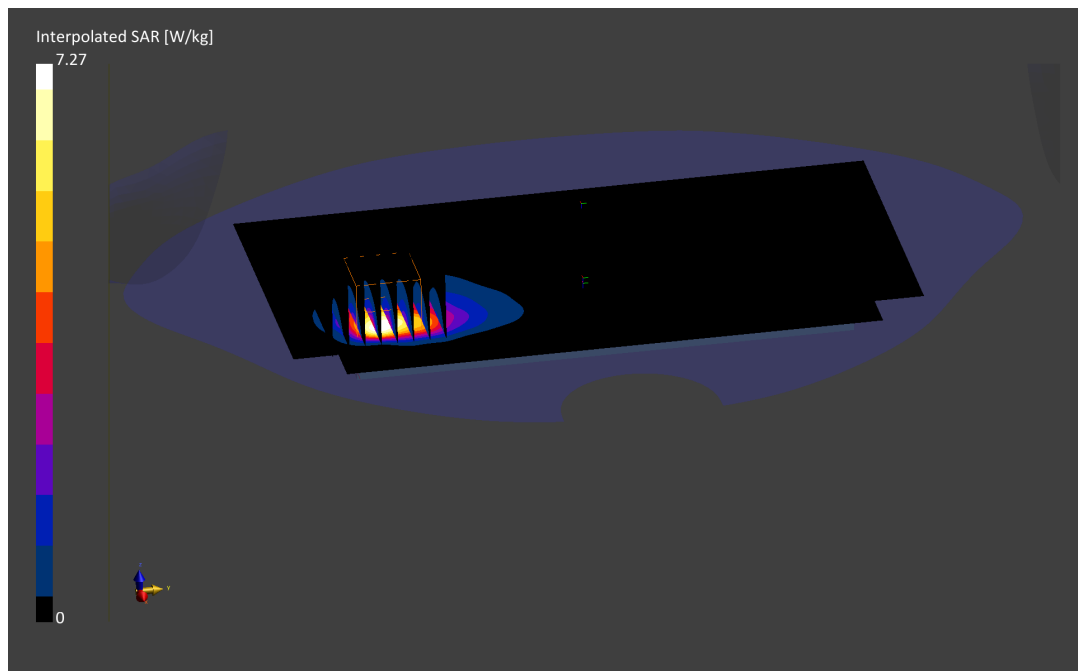
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.4 mm, dy=5.4 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 2.60 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.27 W/kg

SAR(10 g) = 1.17 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1750 Body; Medium parameters used:

f = 1752.6 MHz; cond = 1.48 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1750, Phablet SAR. Front Side, High.ch

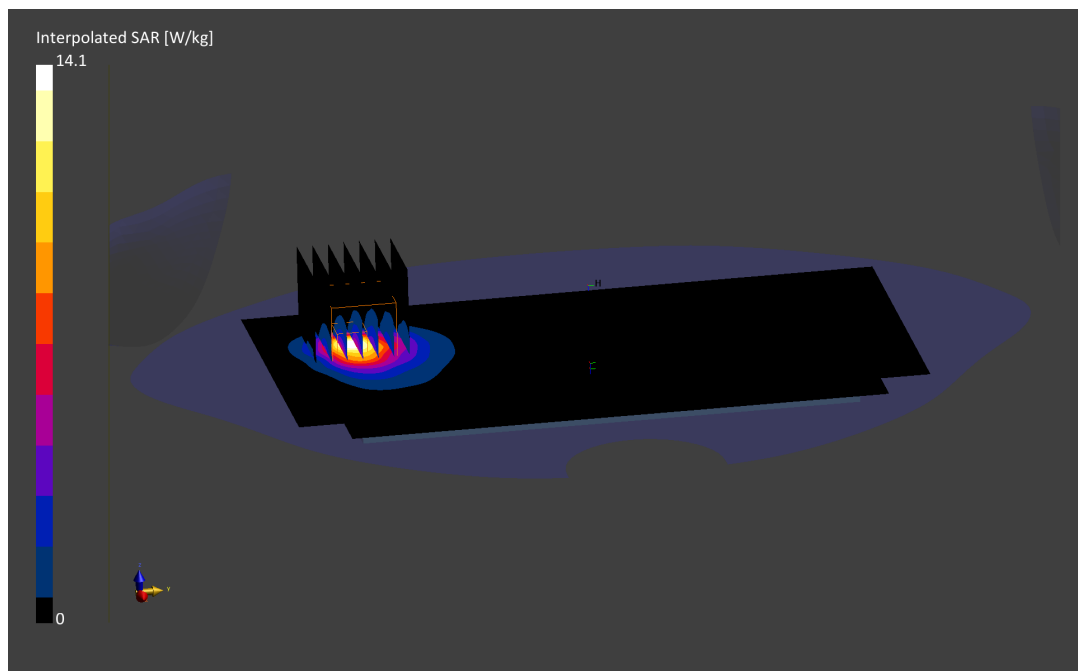
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.2 mm, dy=5.2 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 4.59 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(10 g) = 2.32 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

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

Medium: 1900 Body; Medium parameters used:

f = 1907.6 MHz; cond = 1.54 S/m; perm = 51.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1900, Phablet SAR, Back Side, High.ch

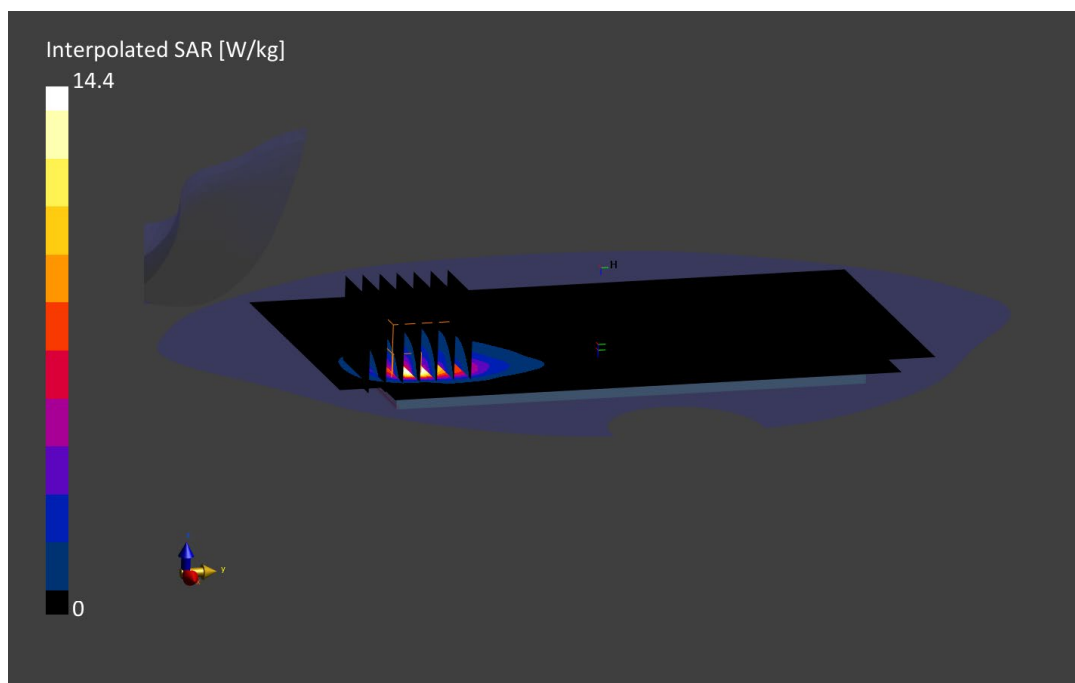
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 5.01 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(10 g) = 2.30 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17288

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1770.0 MHz; cond = 1.49 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

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

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Phablet SAR, Front Side, High.ch, 20 MHz Bandwidth
QPSK, 1 RB, 50 RB Offset**

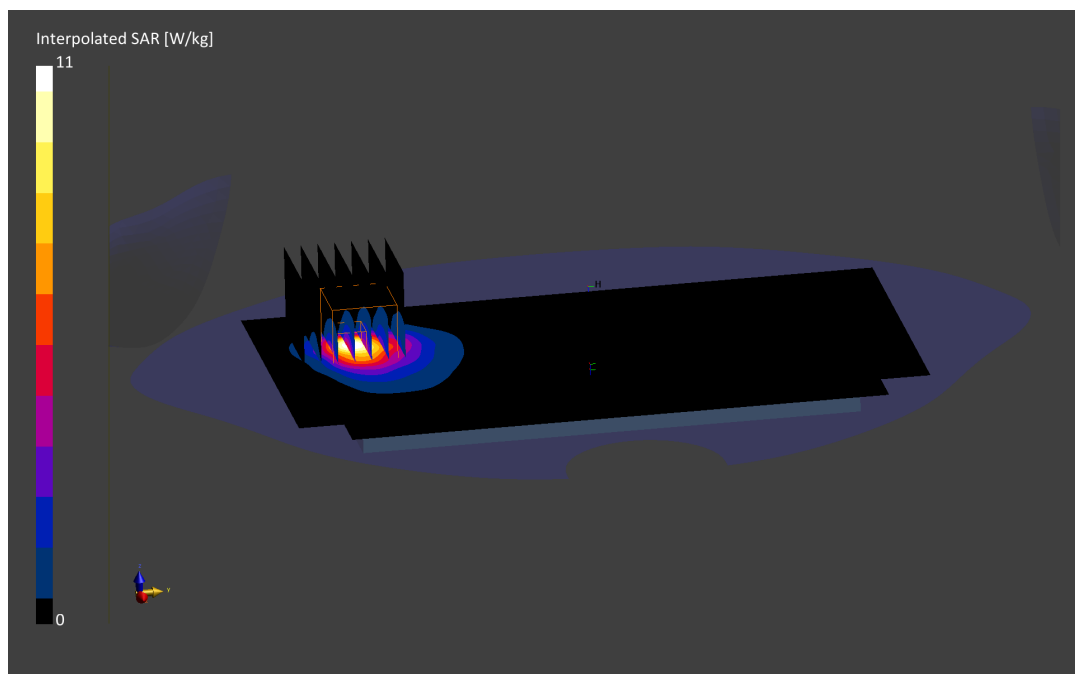
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.6 mm, dy=5.6 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 4.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(10 g) = 2.05 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 18120

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Body; Medium parameters used:

f = 1880.0 MHz; cond = 1.51 S/m; perm = 51.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/05/2022; Ambient Temp: 20.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

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

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 2, Phablet SAR, Back Side, Mid.ch, 20 MHz Bandwidth
QPSK, 50 RB, 50 RB Offset**

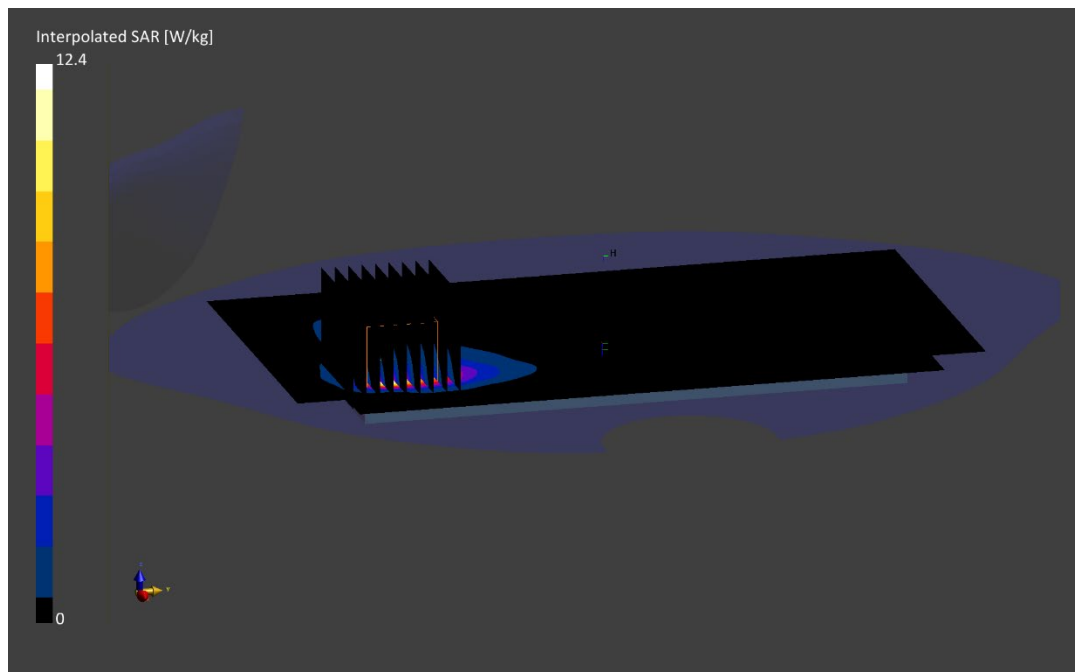
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.095 mm, dy=4.095 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 4.13 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 12.4 W/kg

SAR(10 g) = 1.86 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Phone; Serial: 17825

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2636.5$ MHz; $\text{cond} = 2.17$ S/m; $\text{perm} = 49.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/28/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.24,7.24,7.24); Calibrated: 2021-06-21

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

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 41, Phablet SAR, Back Side, Mid-High.ch, 20 MHz Bandwidth
QPSK, 1 RB, 0 RB Offset**

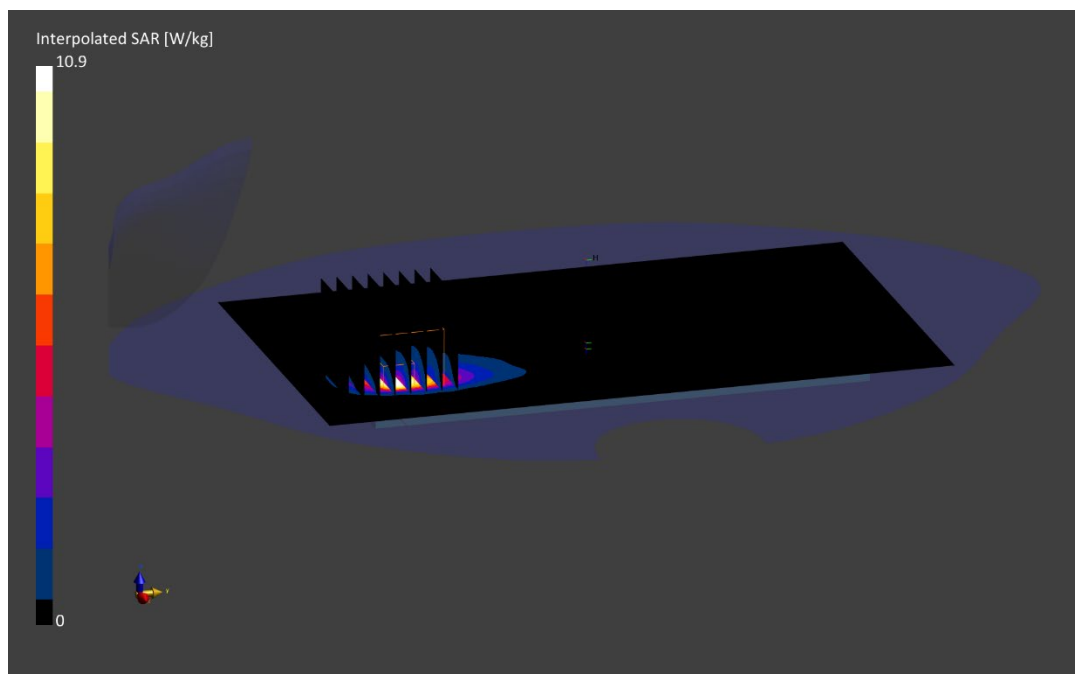
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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 = 3.18 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 10.9 W/kg

SAR(10 g) = 1.42 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 17775

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1770.0 MHz; cond = 1.52 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/13/2022; Ambient Temp: 21.5°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n66, Phablet SAR, Front Side, 20 MHz Bandwidth
DFT-s-OFDM QPSK, Ch. 354000, 50 RB, 28 RB Offset**

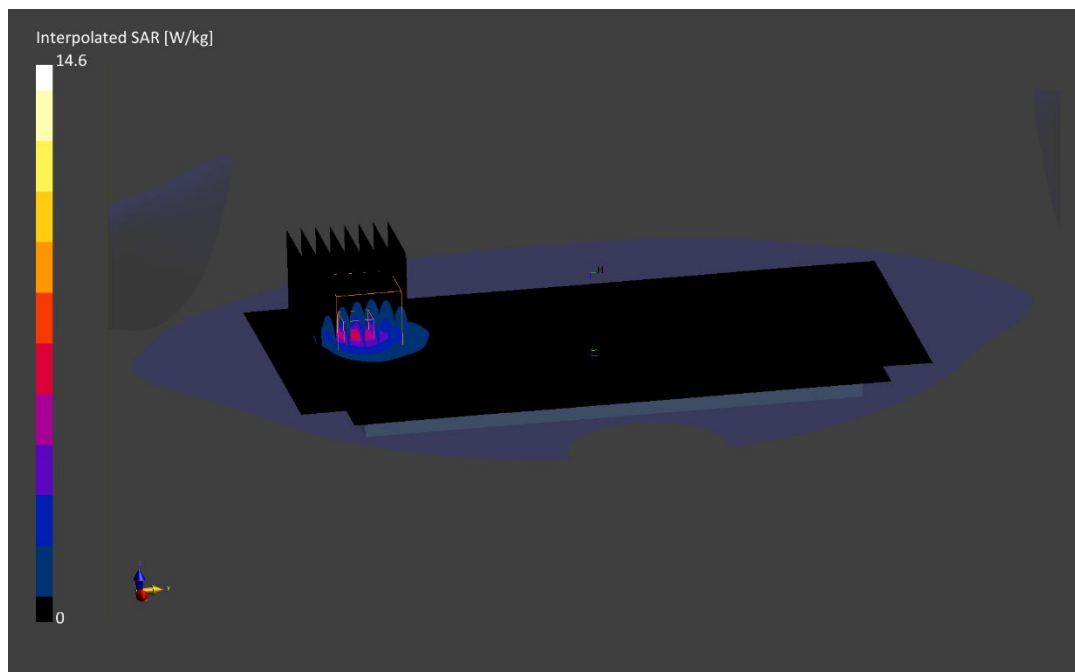
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 4.13 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(10 g) = 2.29 W/kg



PCTEST

DUT: A3LSMM336B; Type: Portable Handset; Serial: 16694

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5270.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5270.0 MHz; cond = 5.45 S/m; perm = 48.0; density = 1000 kg/m3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/25/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF:(4.6,4.6,4.6); Calibrated: 2021-04-19

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

Electronics: DAE4 Sn1407; Calibrated: 2021-04-07

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-2A

Ch. 54, Phablet SAR, Top Edge, 13.5 Mbps

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

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.5 mm, dy=3.5 mm, dz=1.2 mm; Graded Ratio: 1.2

Reference Value = 2.47 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(10 g) = 0.500 W/kg

