

Plot1#: GSM 850_Head Left Cheek_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f=836.6$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0171 W/kg

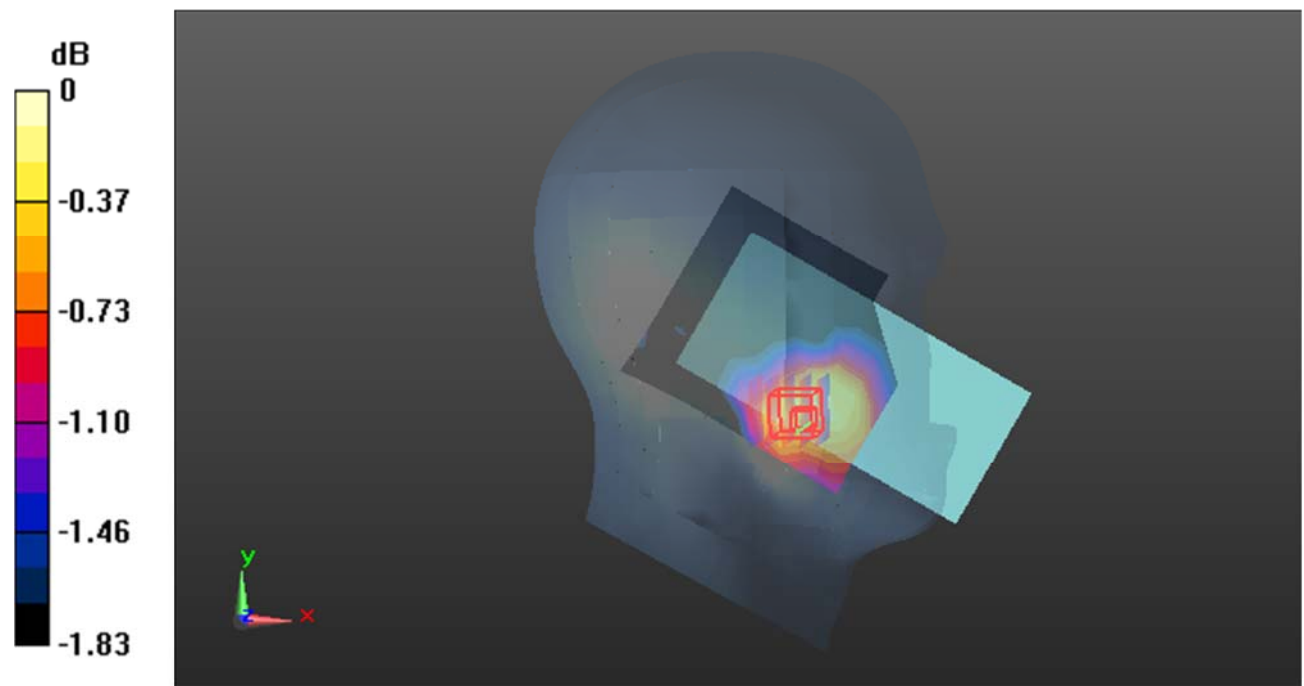
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.602 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0173 W/kg



0 dB = 0.0173 W/kg = -17.62 dBW/kg

Plot2#: GSM 850_Body Worn Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f=836.6$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0356 W/kg

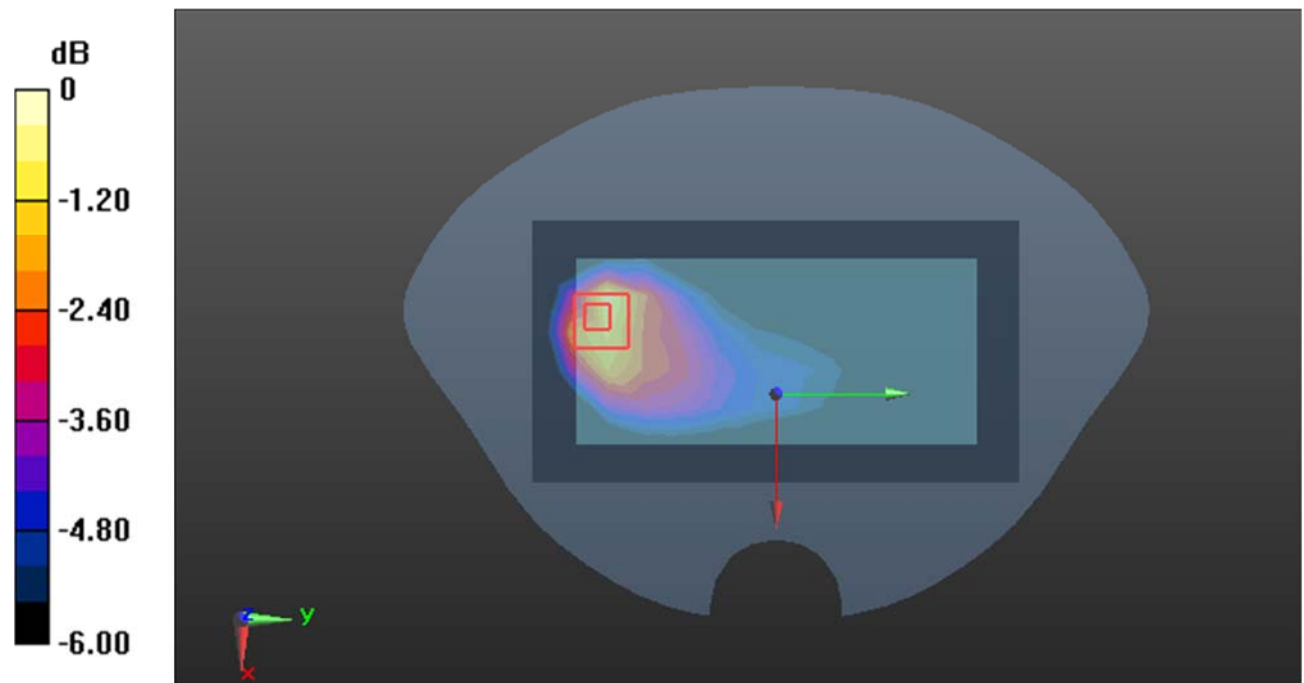
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.850 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0407 W/kg = -13.90 dBW/kg

Plot3#: GSM 850_Body Front_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f=836.6$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0347 W/kg

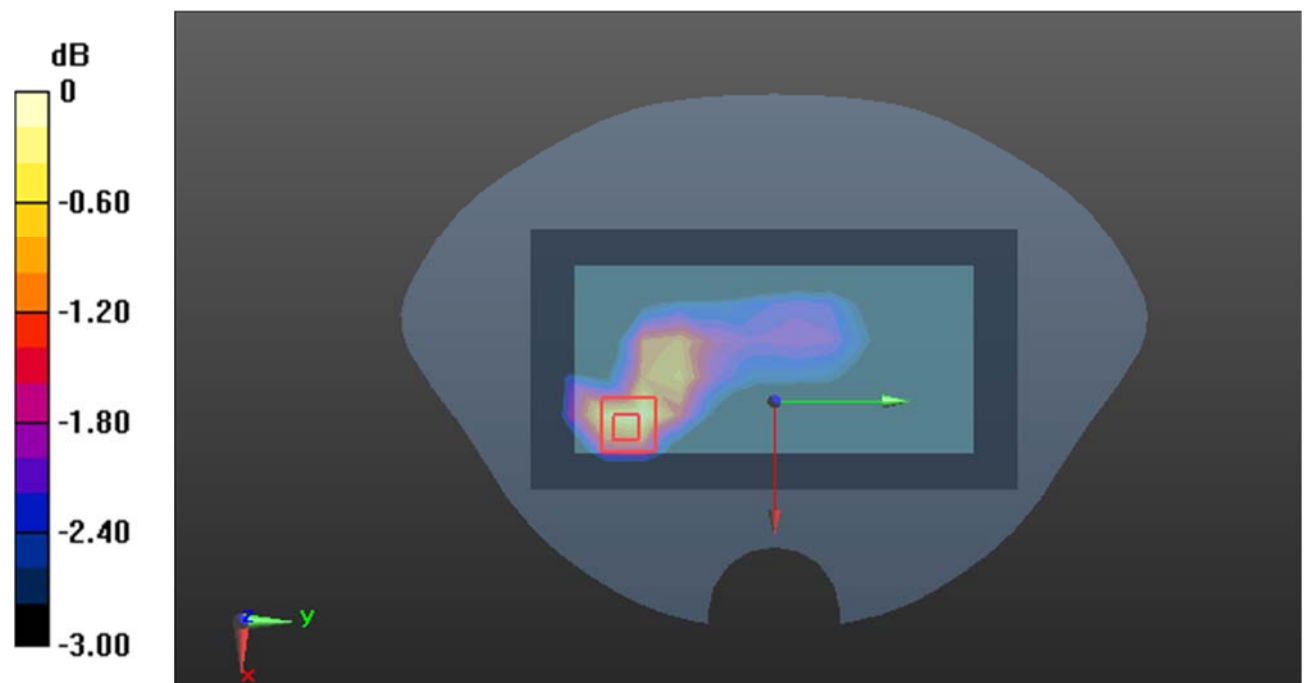
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.169 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0362 W/kg



0 dB = 0.0362 W/kg = -14.41 dBW/kg

Plot4#: GSM 850_Body Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f=836.6$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.102 W/kg

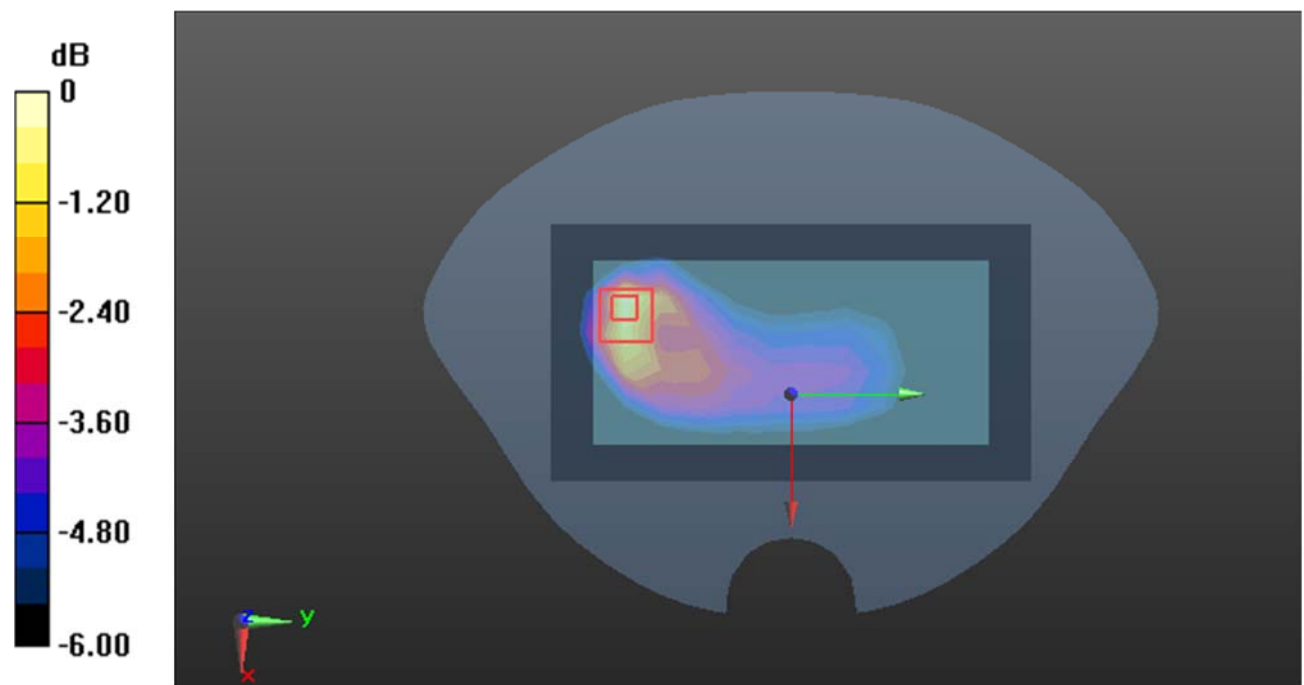
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.081 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Plot5#: GSM 850_Body Right_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f=836.6$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0142 W/kg

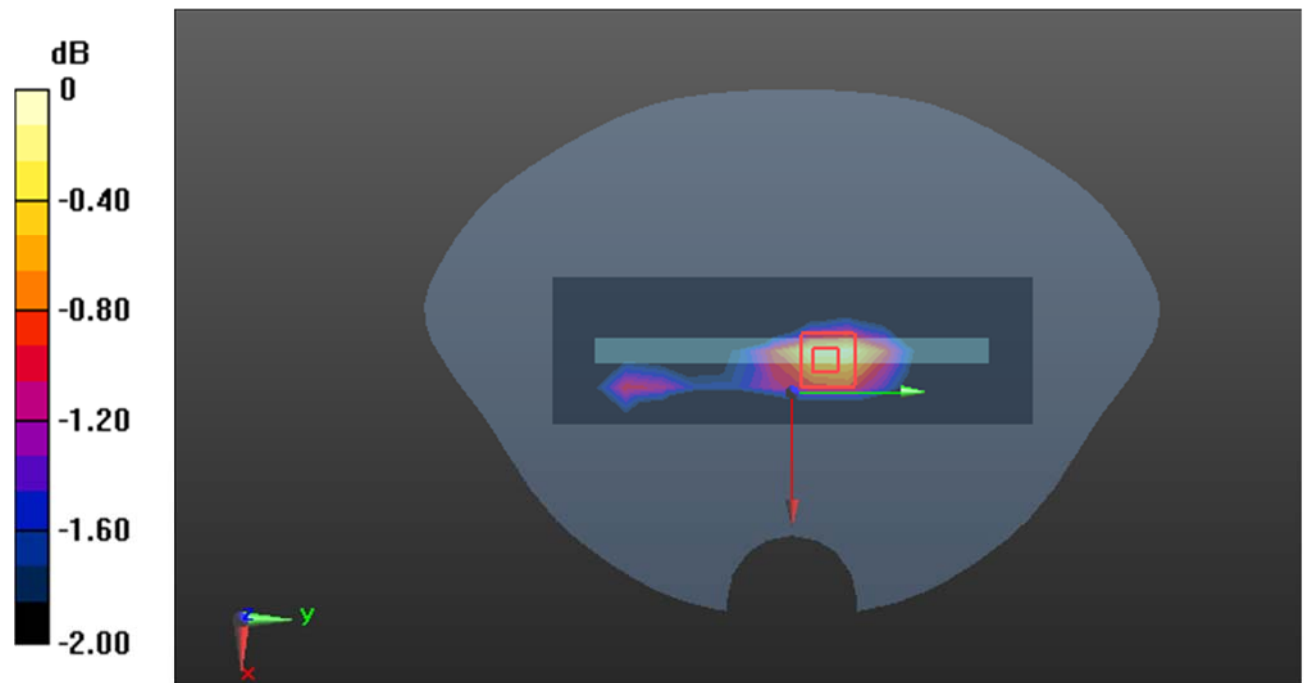
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.931 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00873 W/kg

Maximum value of SAR (measured) = 0.0146 W/kg



Plot6#: GSM 850_Body Bottom_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f=836.6$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.0480 W/kg

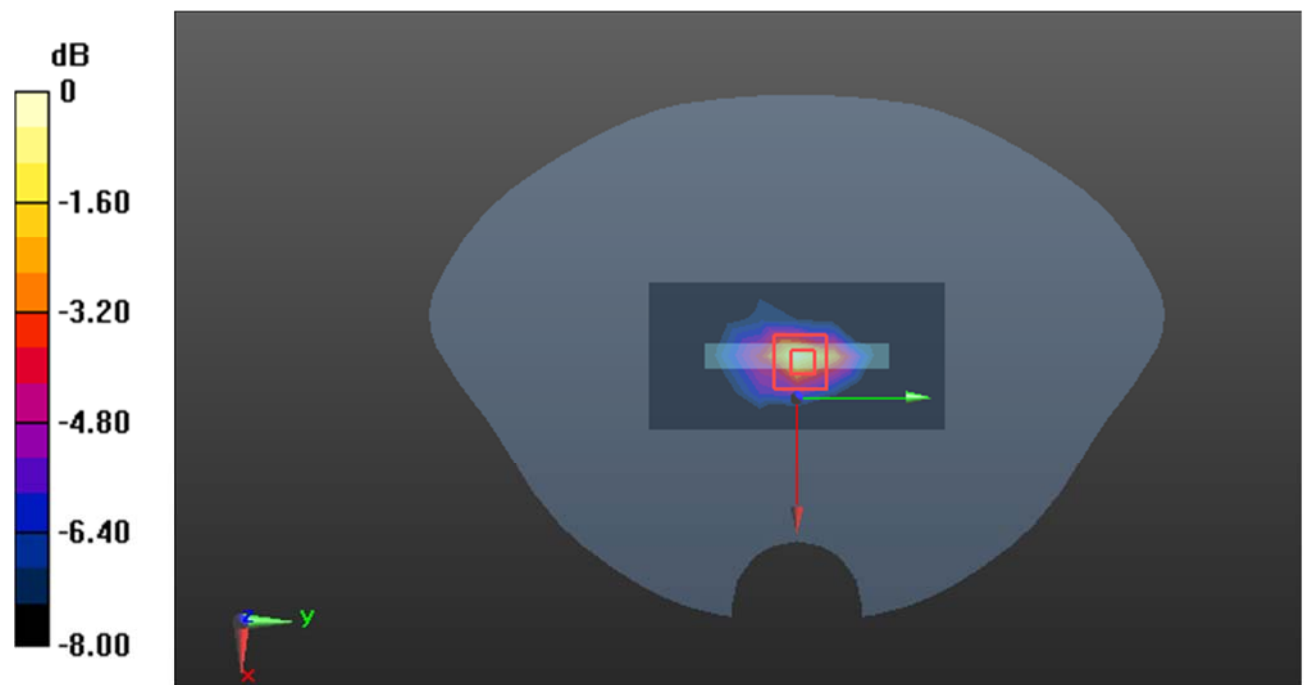
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.394 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0510 W/kg



0 dB = 0.0510 W/kg = -12.92 dBW/kg

Plot7#: PCS 1900_Head Left Cheek_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0302 W/kg

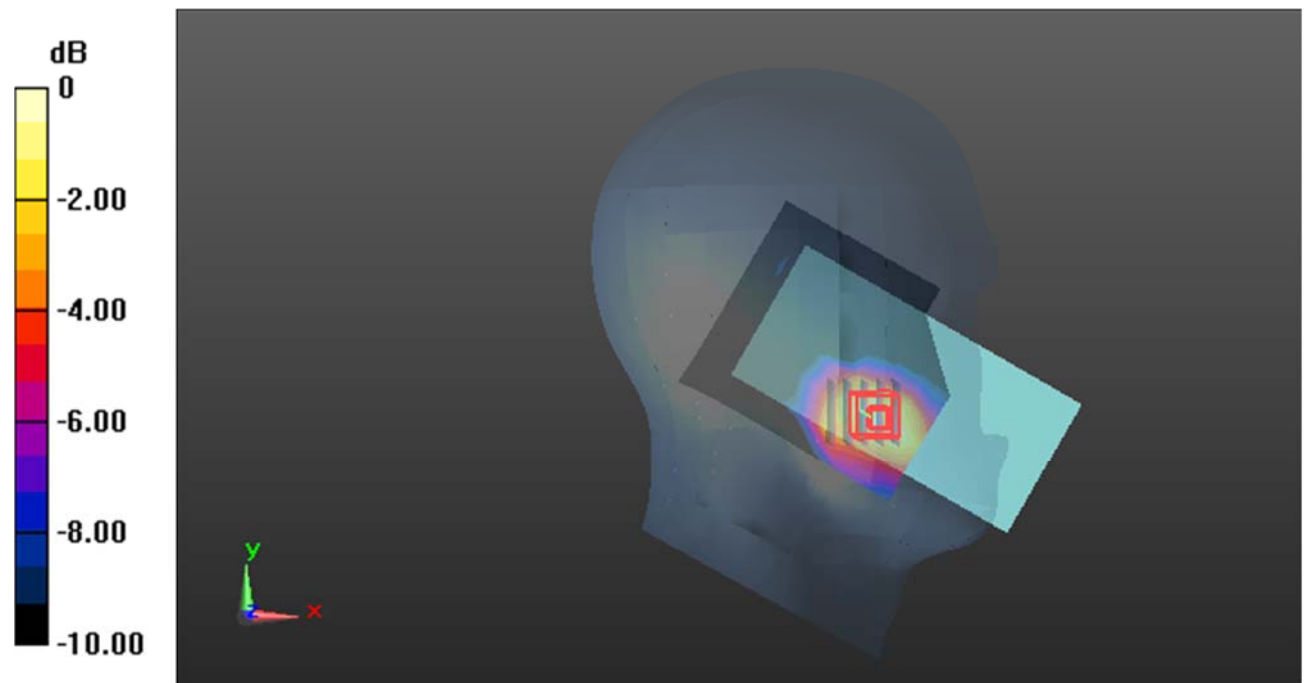
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.455 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0310 W/kg



0 dB = 0.0310 W/kg = -15.09 dBW/kg

Plot8#: PCS 1900_Head Right Cheek_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0431 W/kg

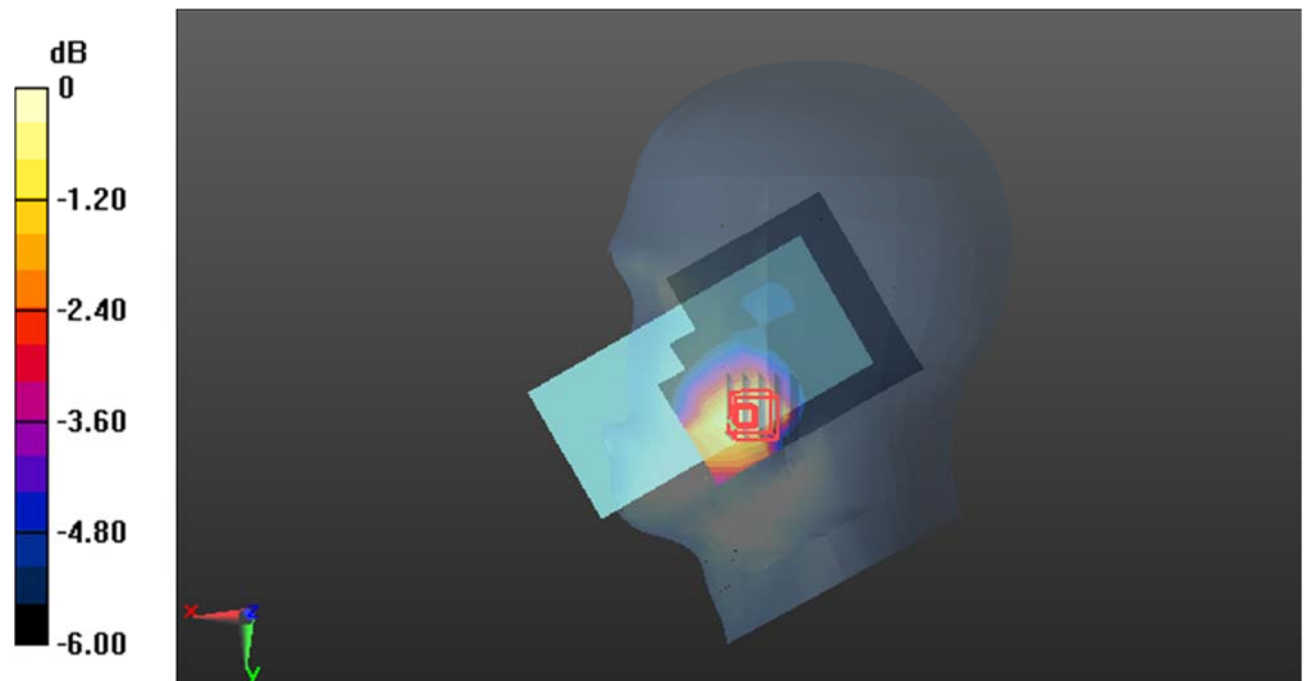
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.979 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0464 W/kg



0 dB = 0.0464 W/kg = -13.33 dBW/kg

Plot9#: PCS 1900_Head Right Tilt_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0222 W/kg

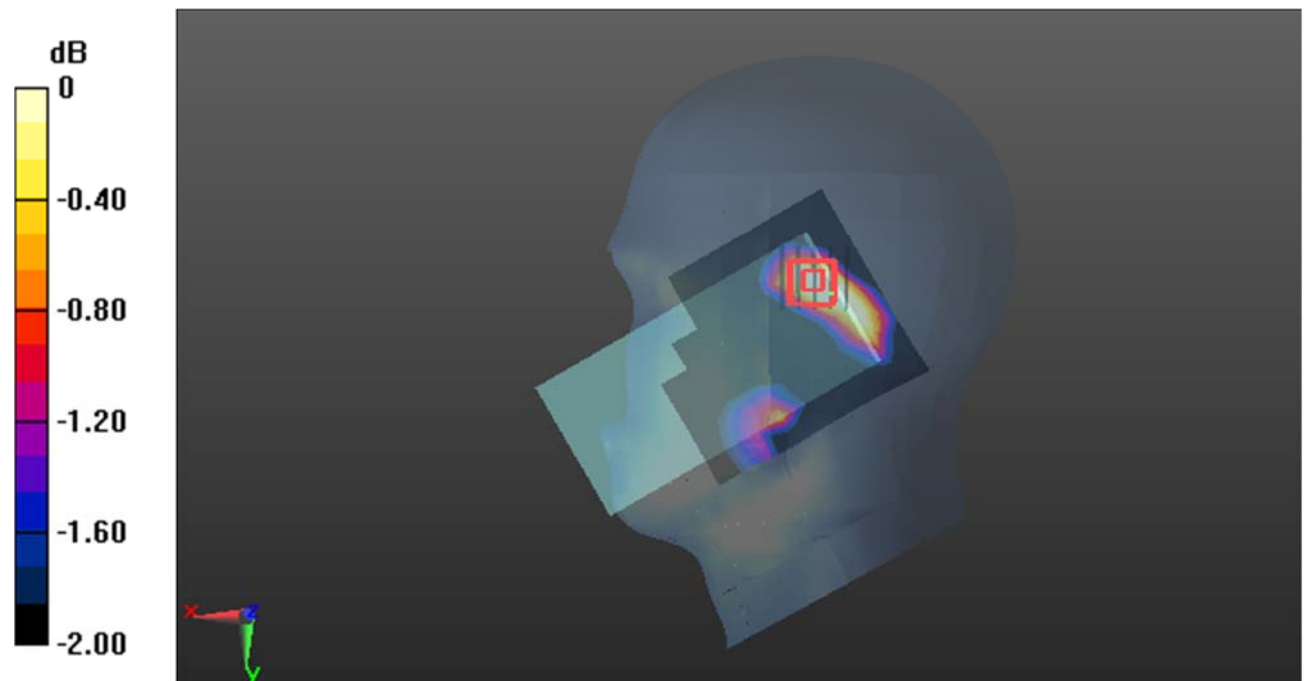
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.138 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0207 W/kg



0 dB = 0.0207 W/kg = -16.84 dBW/kg

Plot10#: PCS 1900_Body Worn Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0777 W/kg

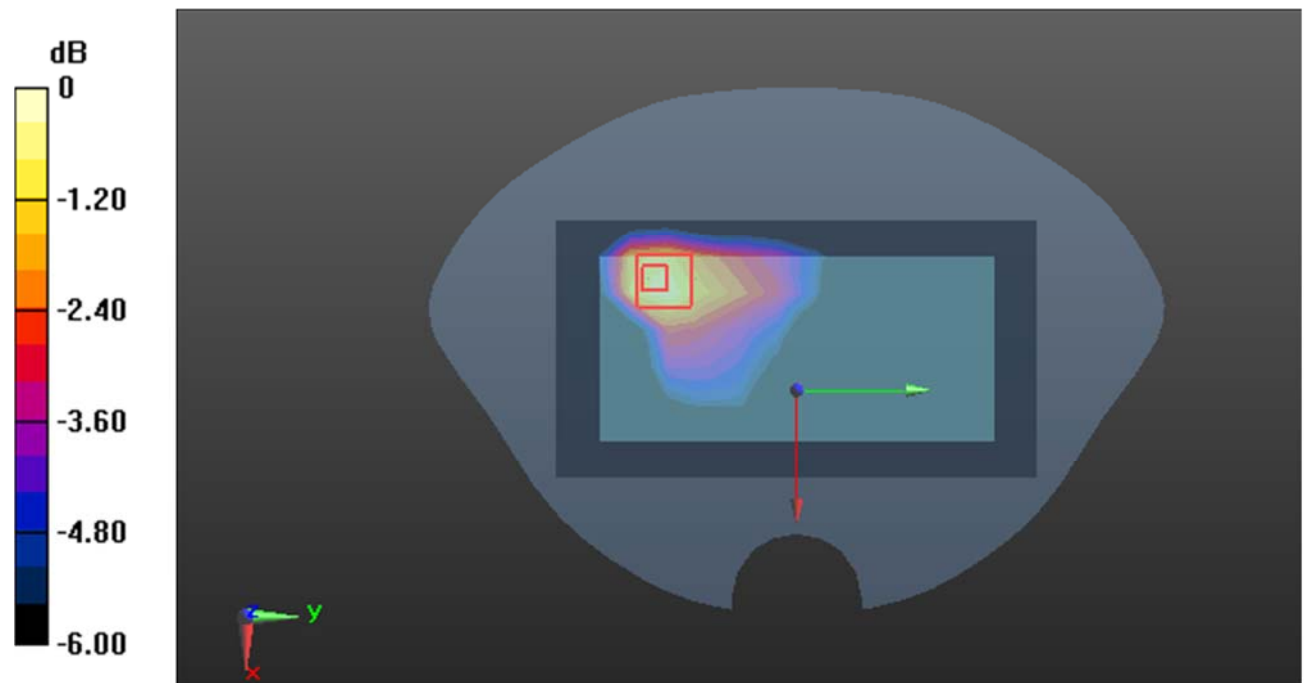
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.731 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0850 W/kg



0 dB = 0.0850 W/kg = -10.71 dBW/kg

Plot11#: PCS 1900_Body Front_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.283 W/kg

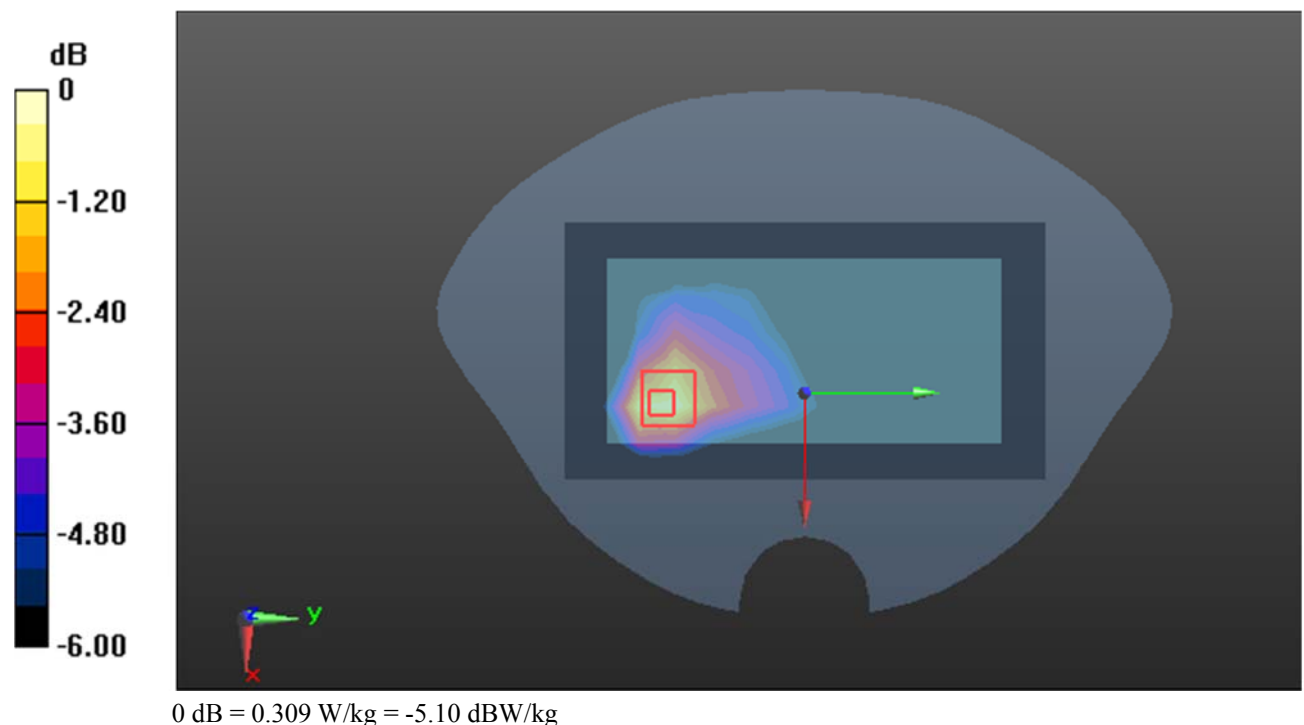
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.351 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



Plot12#: PCS 1900_Body Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.329 W/kg

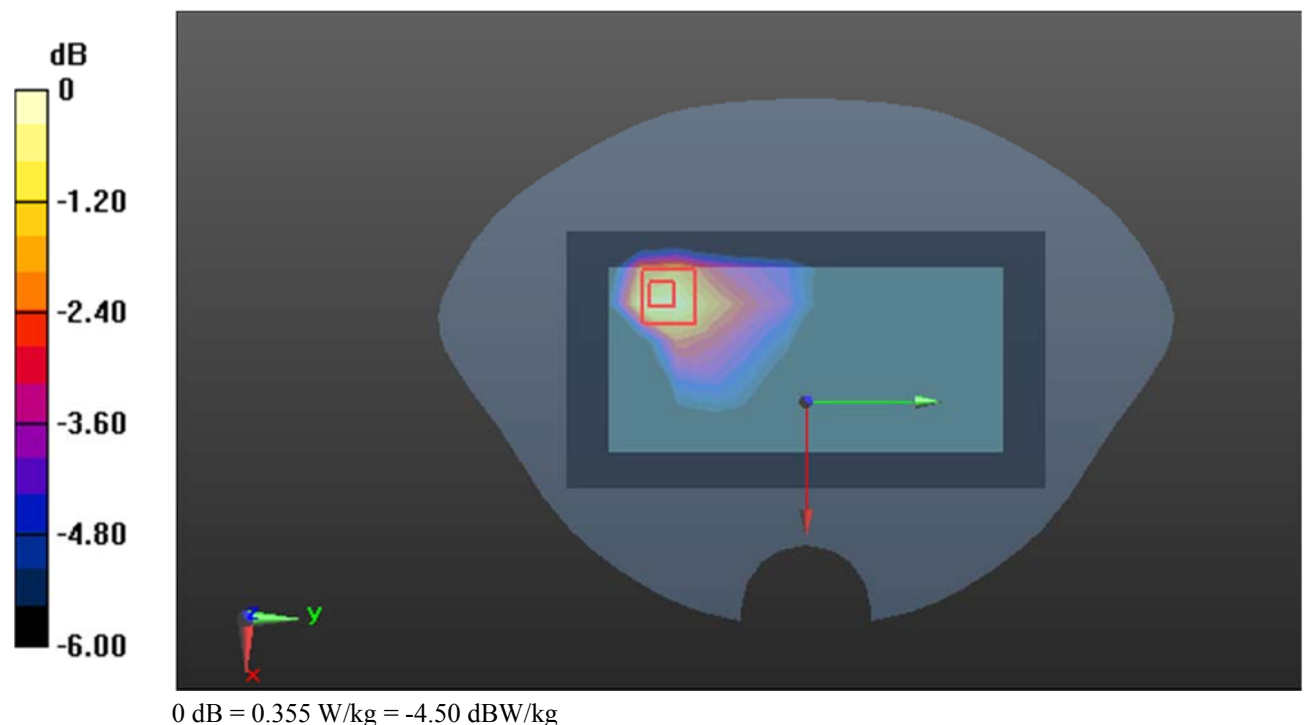
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.262 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



Plot13#: PCS 1900_Body Left_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0439 W/kg

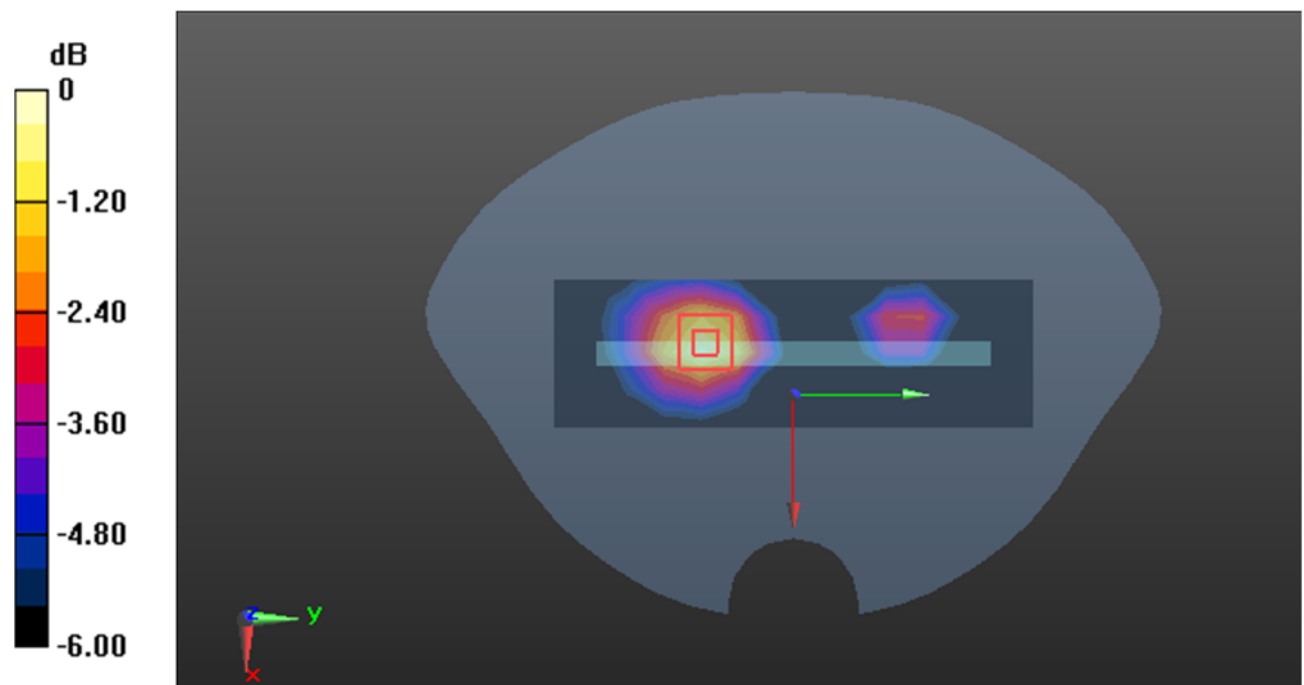
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.702 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0461 W/kg



0 dB = 0.0461 W/kg = -13.36 dBW/kg

Plot14#: PCS 1900_Body Right_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.246 W/kg

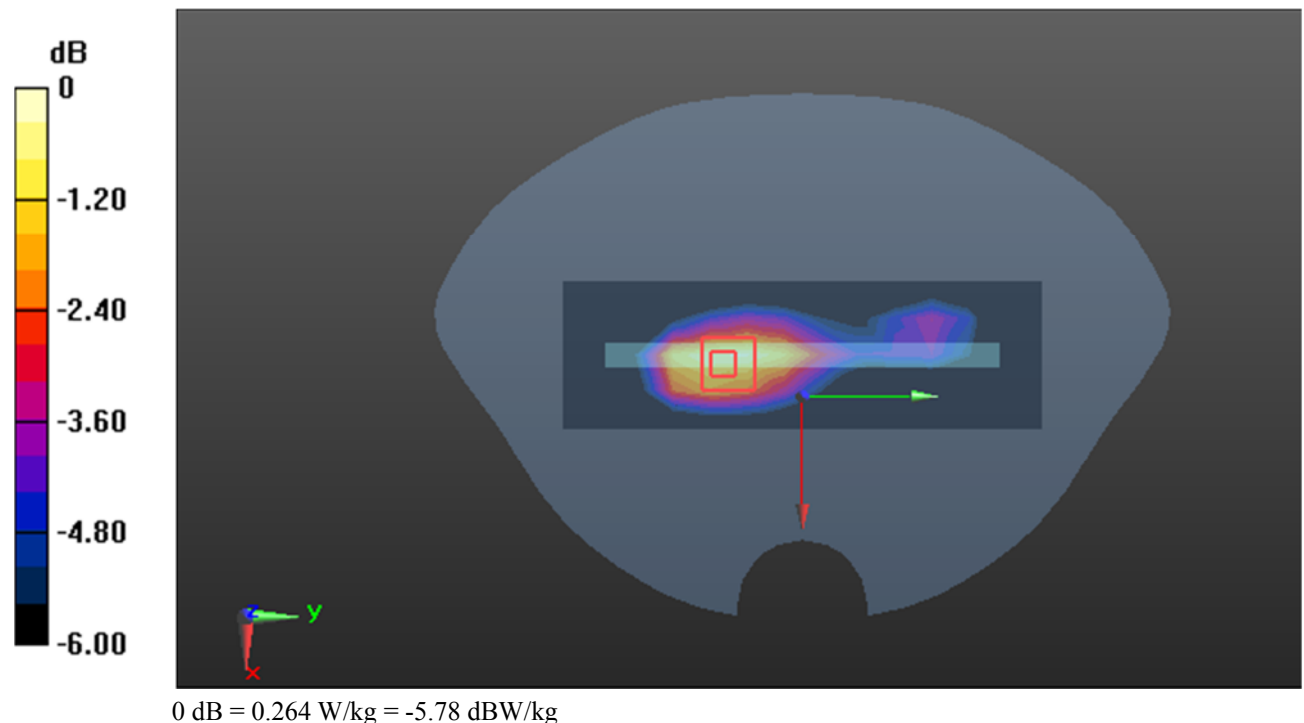
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.33 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



Plot15#: PCS 1900_Body Bottom_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.0462 W/kg

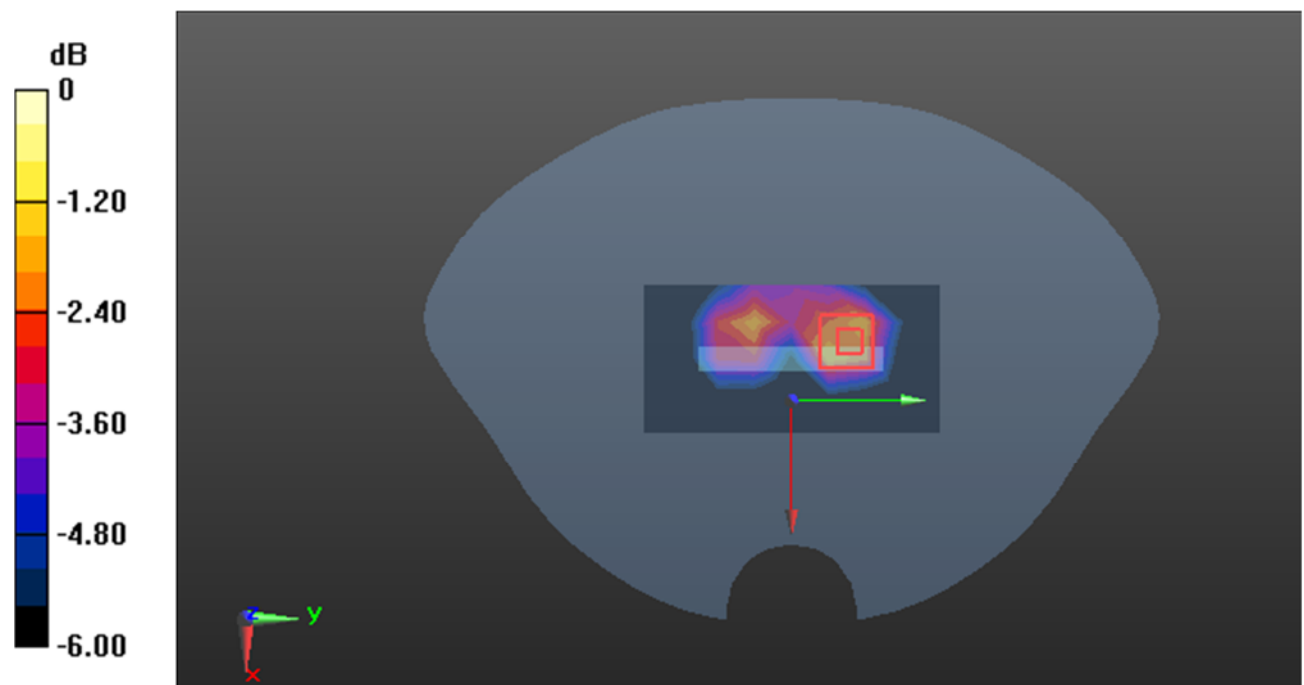
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.707 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0672 W/kg



0 dB = 0.0672 W/kg = -11.73 dBW/kg

Plot16#: WCDMA Band 2_Head Left Cheek_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0462 W/kg

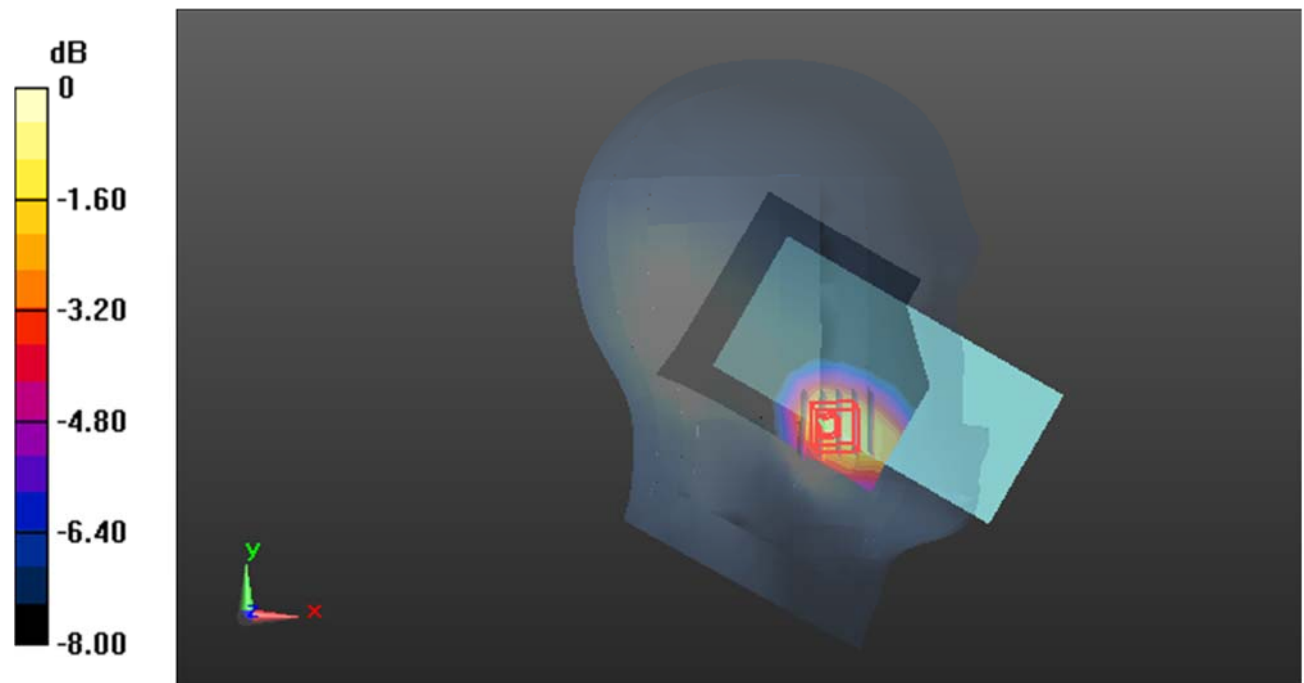
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.251 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0563 W/kg



0 dB = 0.0563 W/kg = -12.49 dBW/kg

Plot17#: WCDMA Band 2_Head Right Cheek_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0177 W/kg

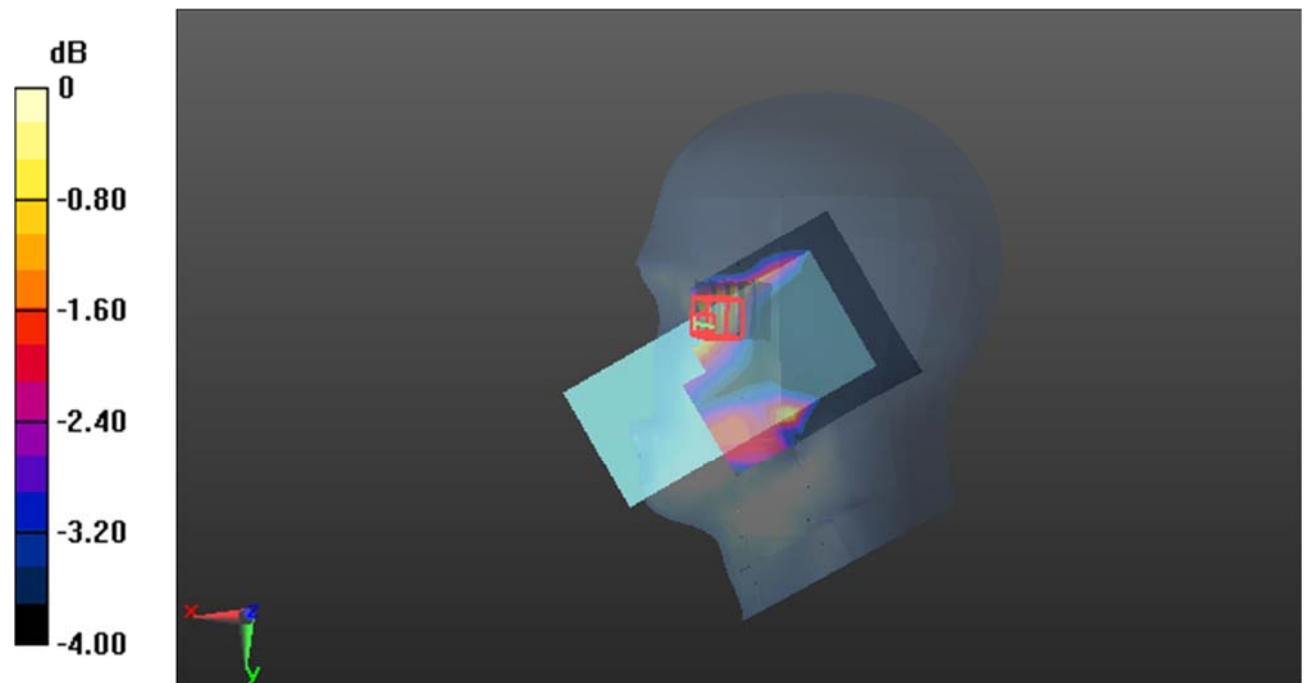
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.342 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00932 W/kg

Maximum value of SAR (measured) = 0.0187 W/kg



0 dB = 0.0187 W/kg = -17.28 dBW/kg

Plot18#: WCDMA Band 2_Head Right Tilt_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0130 W/kg

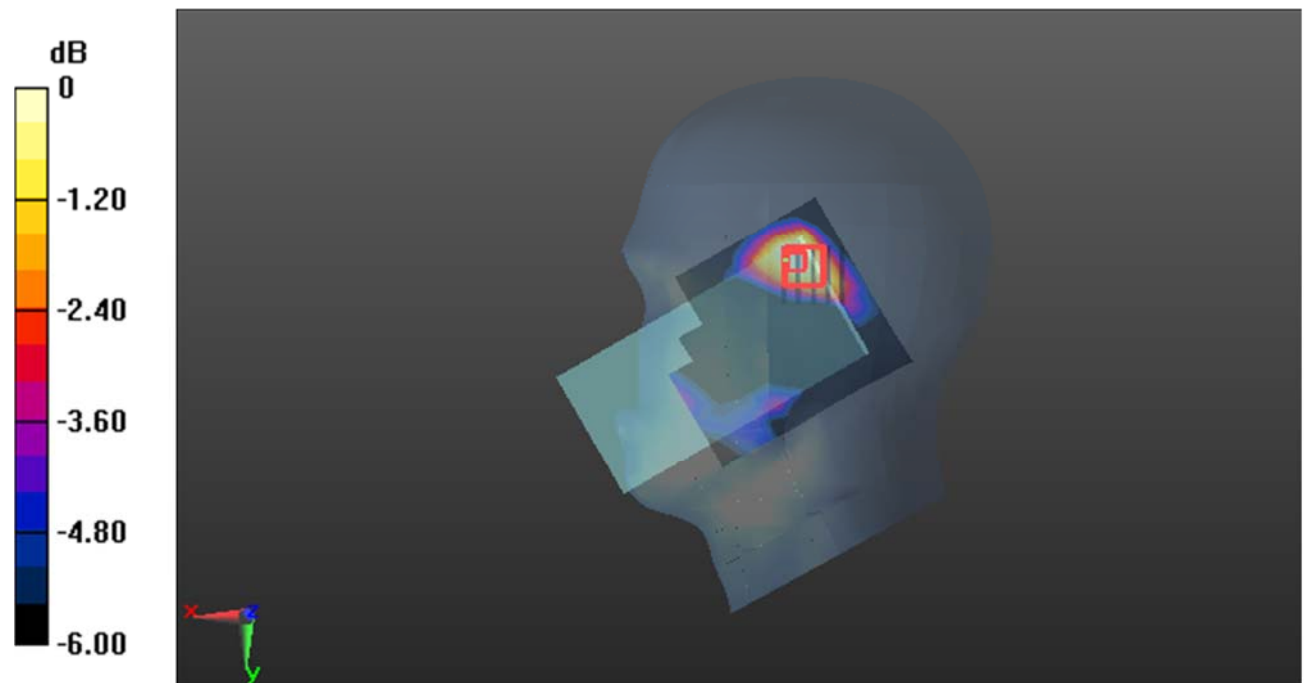
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.266 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0059 W/kg

Maximum value of SAR (measured) = 0.0130 W/kg



0 dB = 0.0130 W/kg = -18.86 dBW/kg

Plot19#: WCDMA Band 2_Body Front_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.305 W/kg

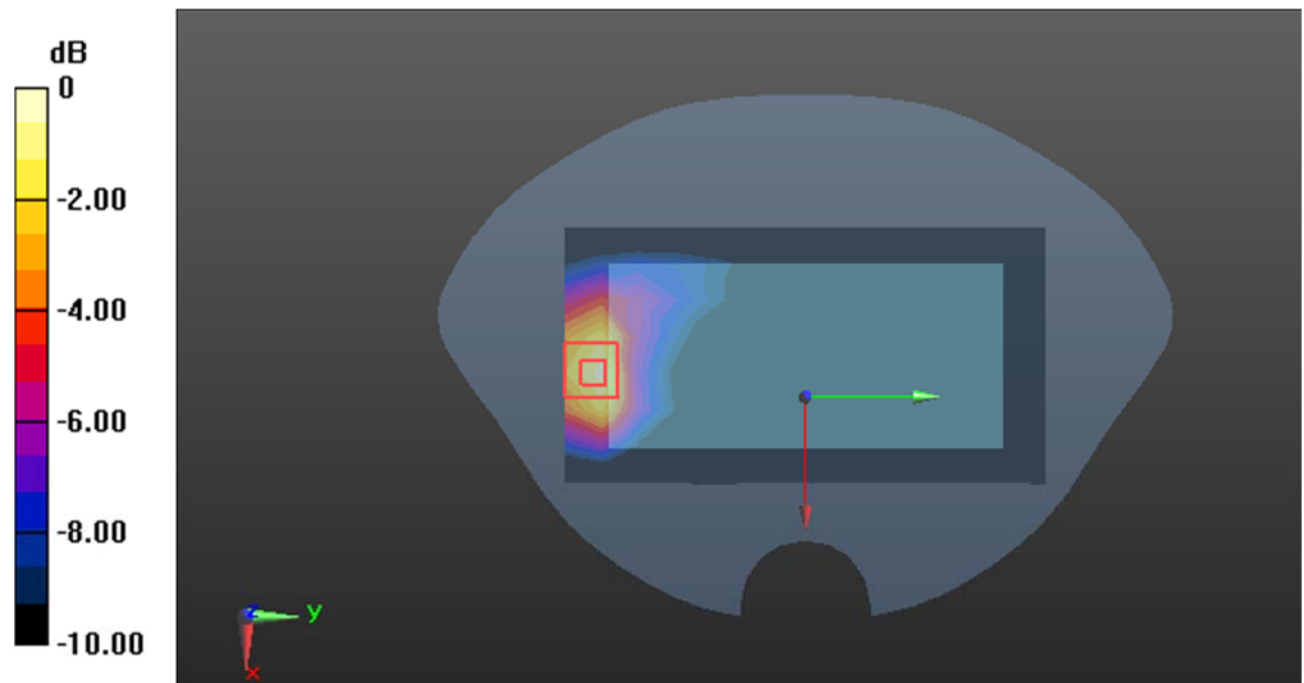
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.628 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



Plot20#: WCDMA Band 2_Body Back_Low**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1852.4$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1852.4 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 W/kg

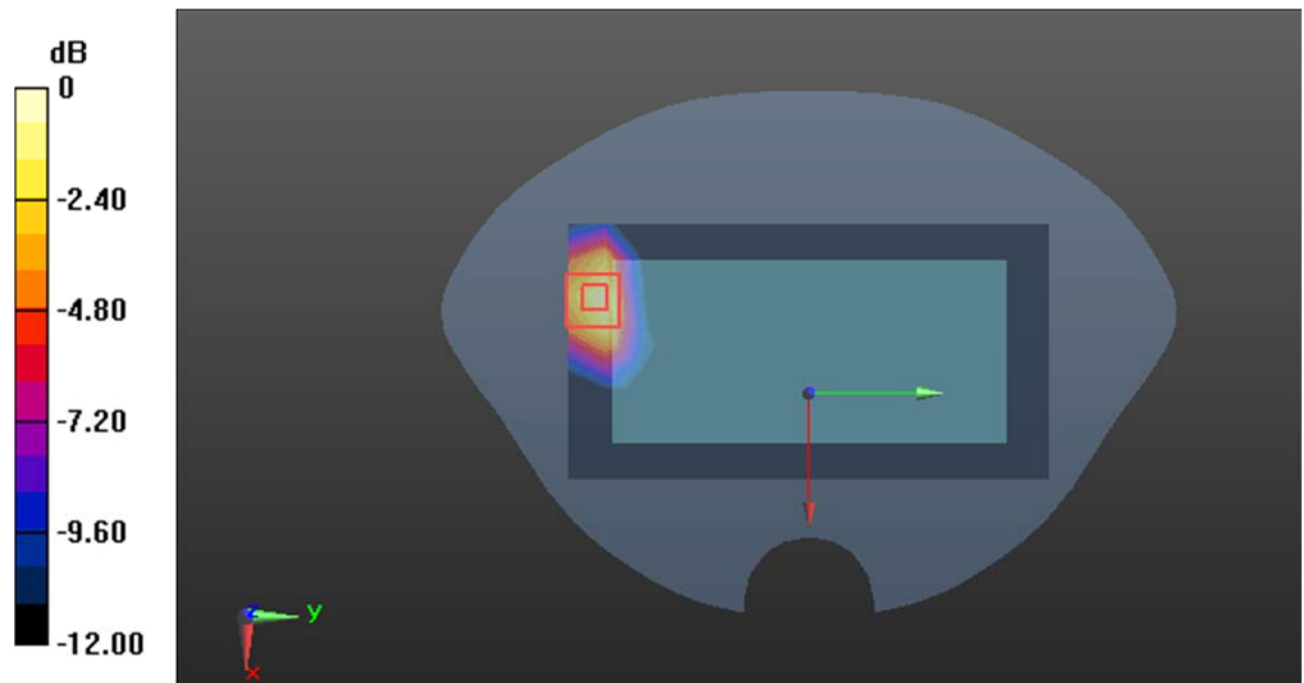
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.594 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.526 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Plot21#: WCDMA Band 2_Body Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.913 W/kg

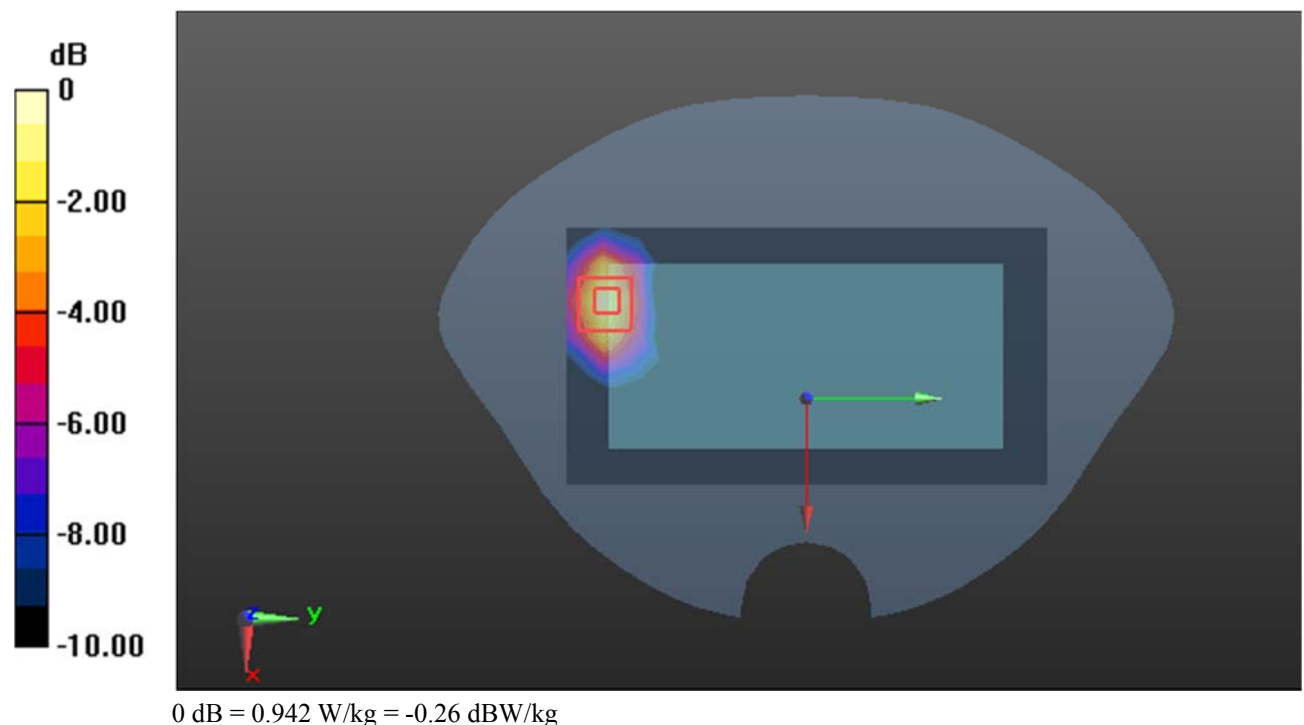
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.647 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.942 W/kg



Plot22#: WCDMA Band 2_Body Back_High**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1907.6$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.684$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1907.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 W/kg

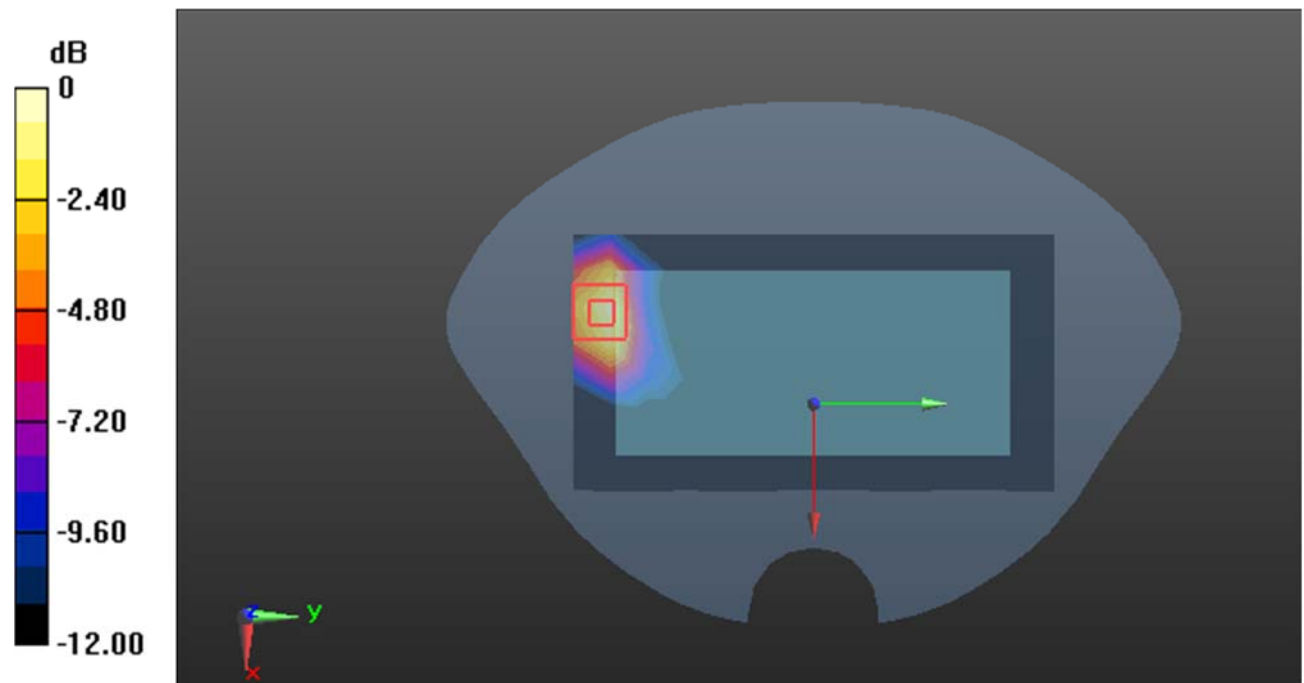
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.584 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Plot23#: WCDMA Band 2_Body Left_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0289 W/kg

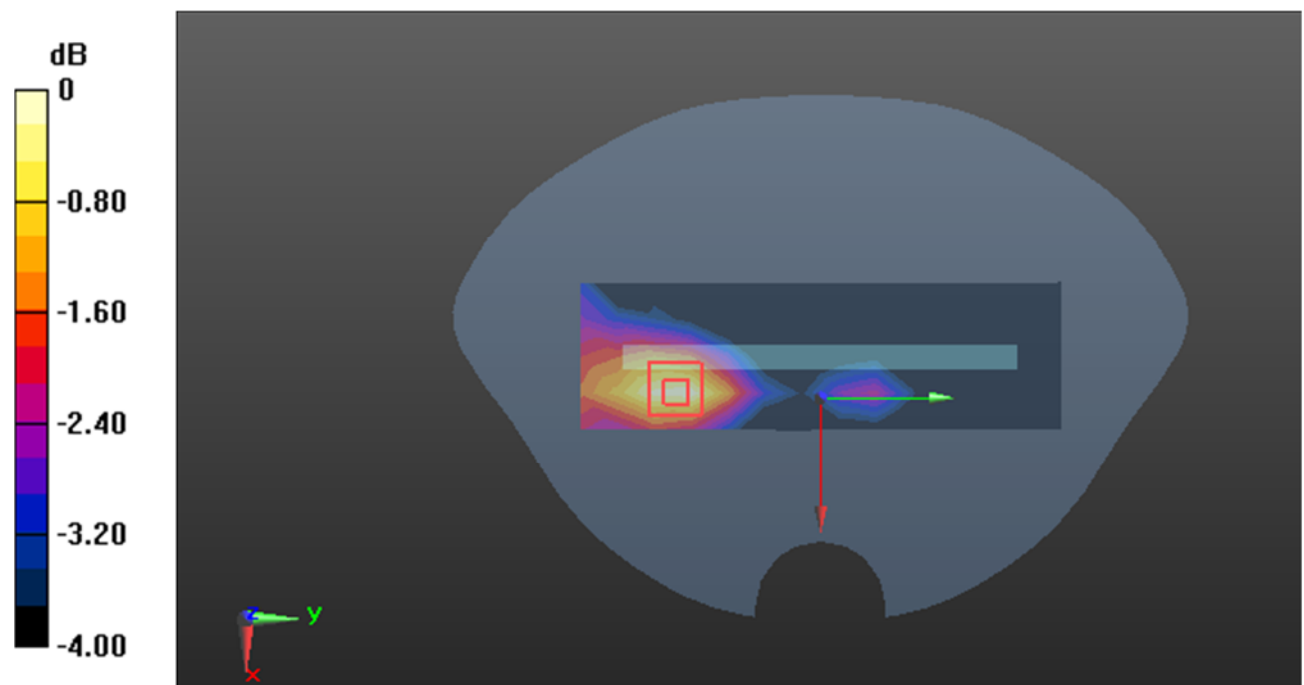
Zoom Scan (7x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.801 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0292 W/kg



Plot24#: WCDMA Band 2_Body Right_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0505 W/kg

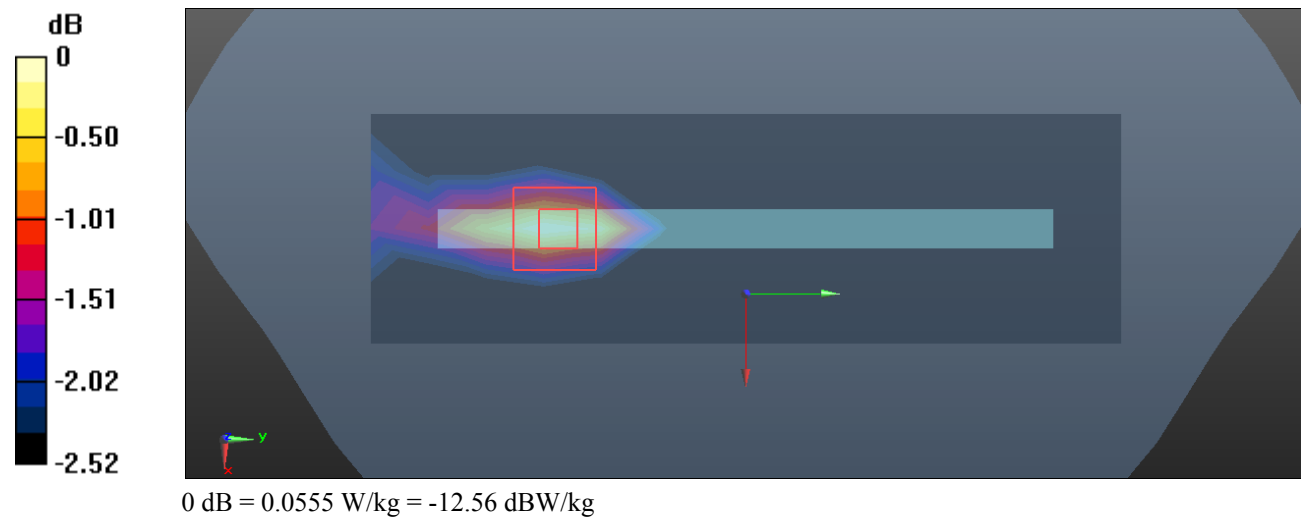
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.868 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0555 W/kg



Plot25#: WCDMA Band 2_Body Bottom_Low**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1852.4$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1852.4 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 W/kg

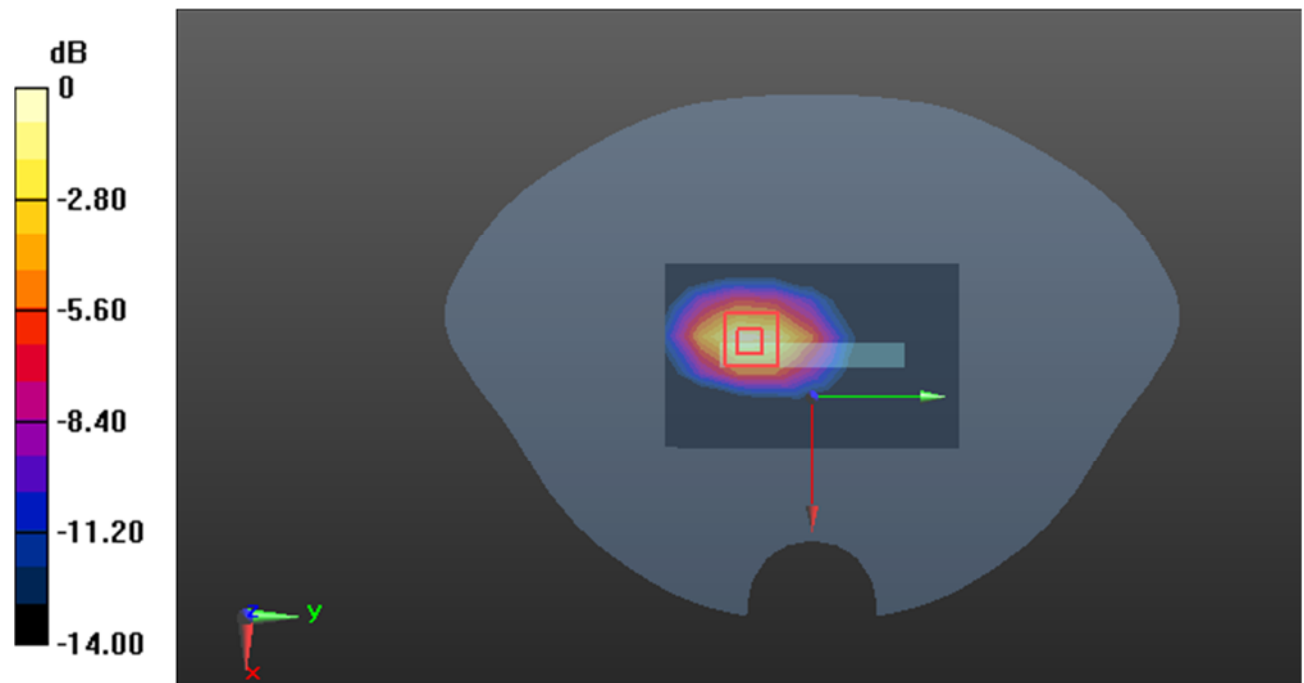
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.07 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Plot26#: WCDMA Band 2_Body Bottom_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.990 W/kg

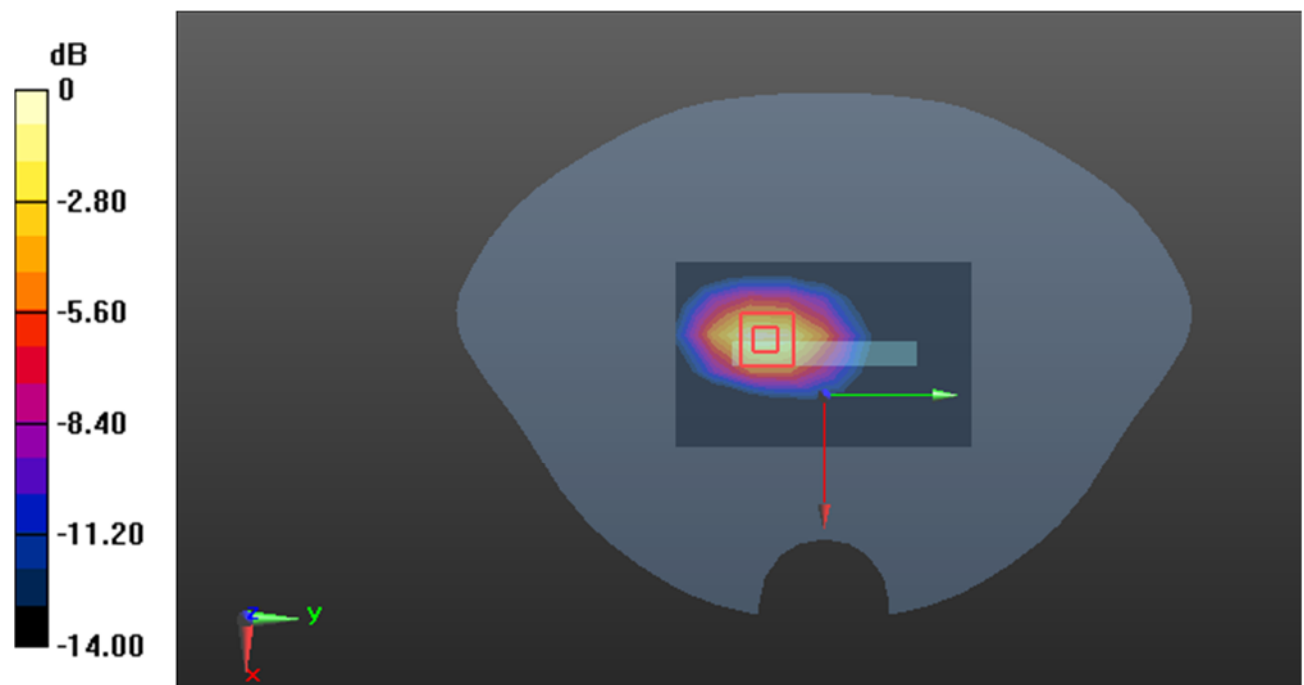
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.15 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.447 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Plot27#: WCDMA Band 2_Body Bottom_High**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1907.6$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.684$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1907.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 W/kg

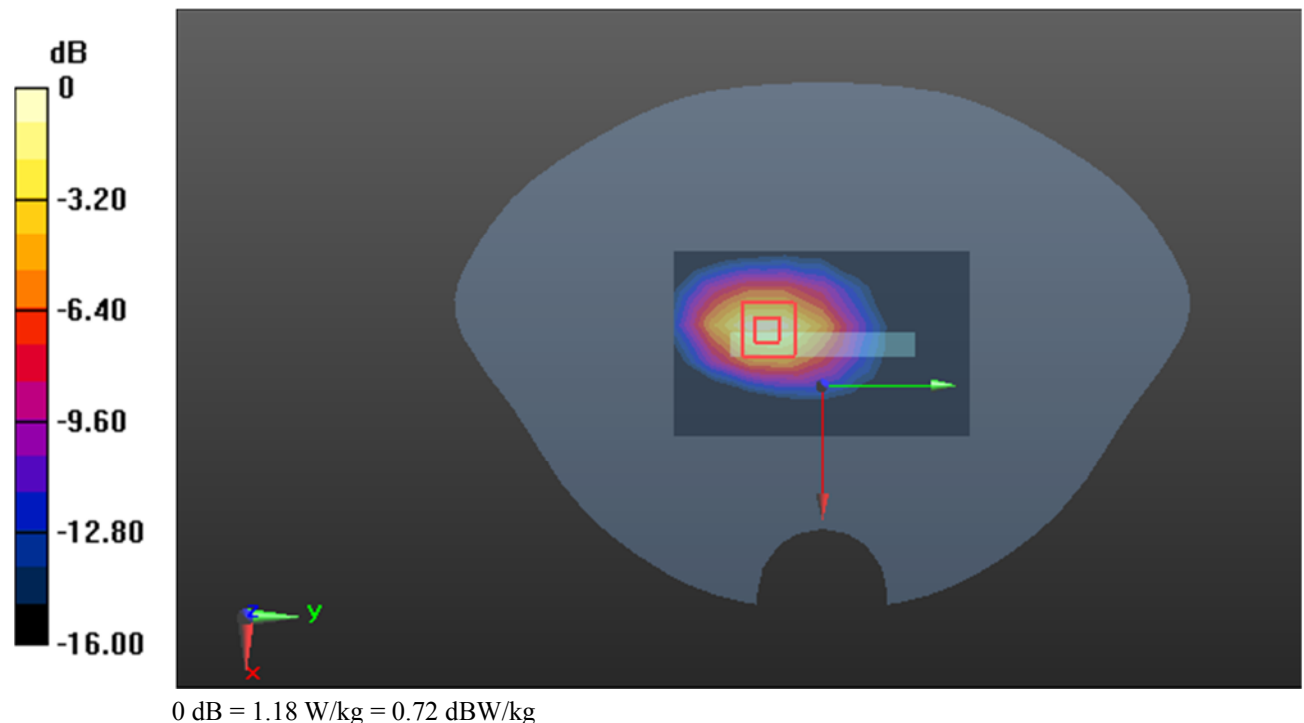
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.88 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.499 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



Plot28#: WCDMA Band 4_Head Left Tilt_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0134 W/kg

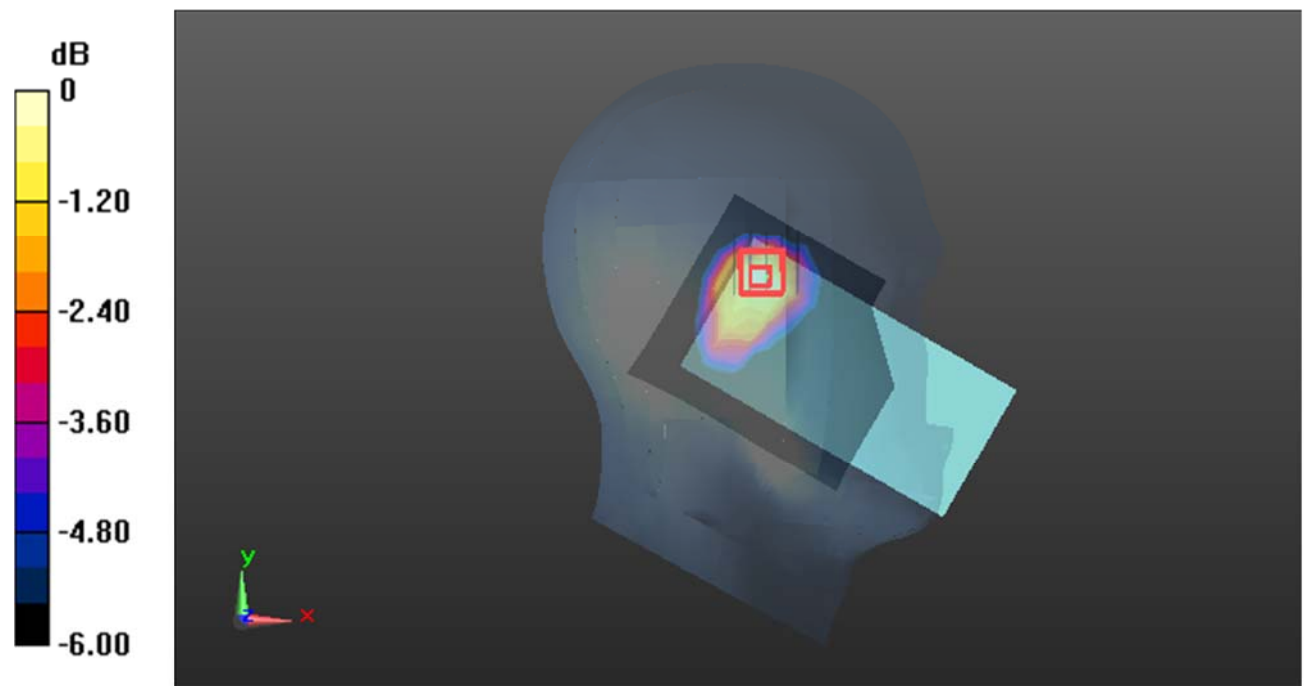
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.669 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00653 W/kg

Maximum value of SAR (measured) = 0.0134 W/kg



0 dB = 0.0134 W/kg = -18.73 dBW/kg

Plot29#: WCDMA Band 4_Head Right Cheek_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0408 W/kg

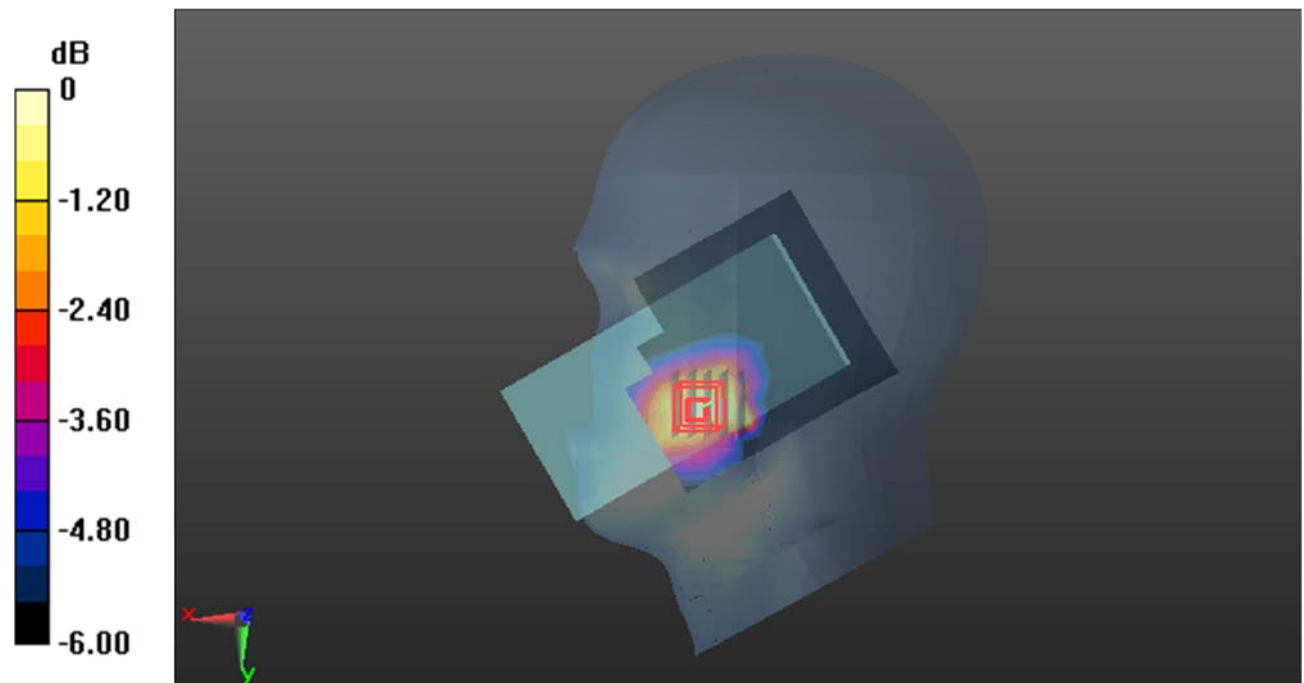
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.530 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0409 W/kg



0 dB = 0.0409 W/kg = -13.88 dBW/kg

Plot30#: WCDMA Band 4_Head Right Tilt_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0115 W/kg

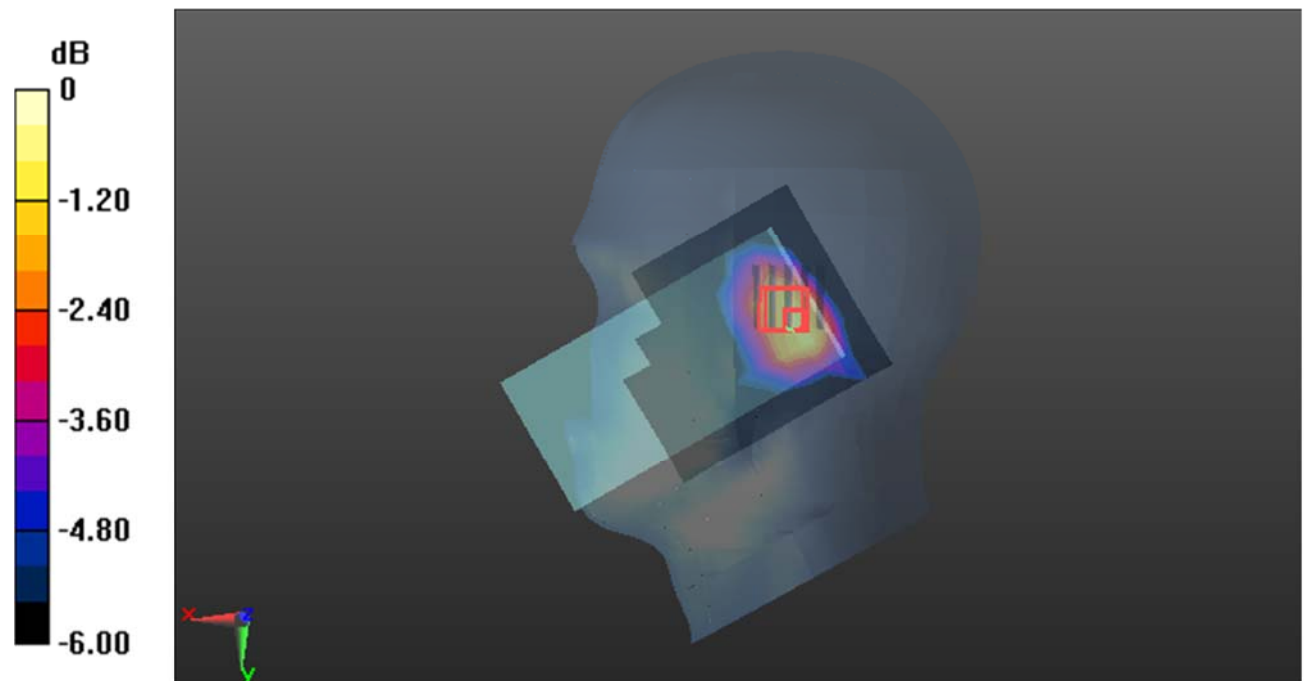
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.679 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00759 W/kg

Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0136 W/kg = -18.66 dBW/kg

Plot31#: WCDMA Band 4_Body Front_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.298 W/kg

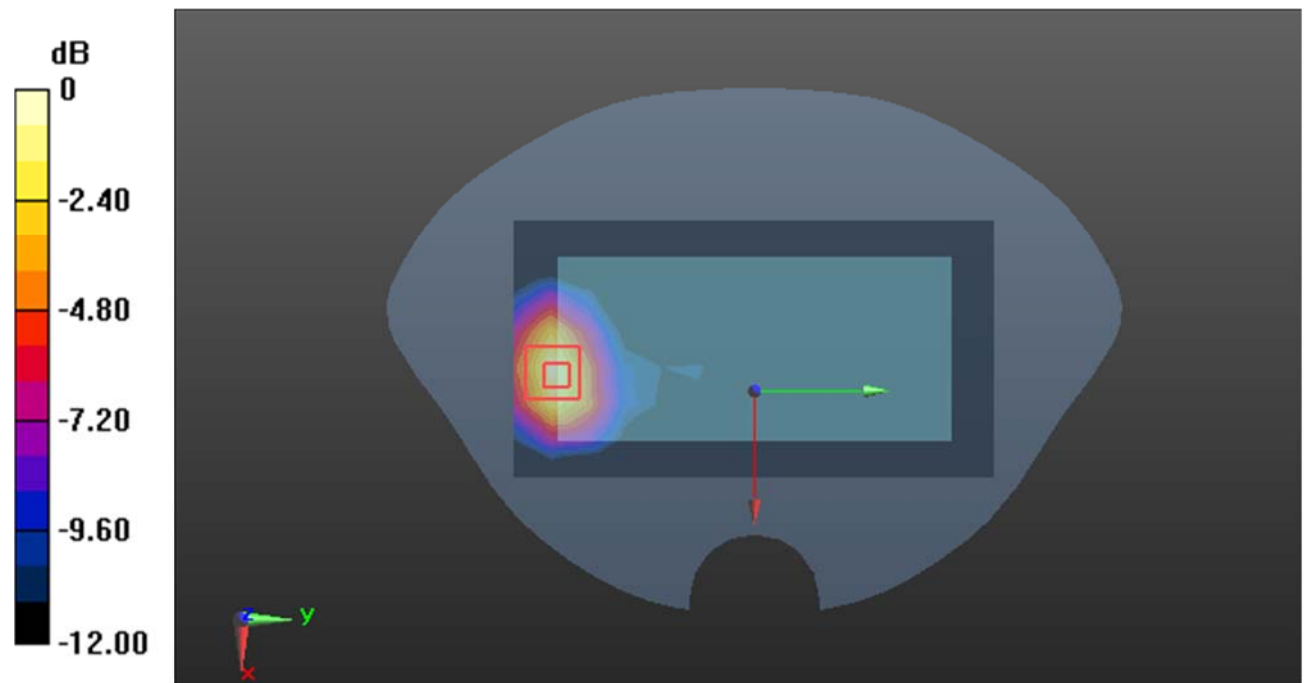
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.359 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

Plot32#: WCDMA Band 4_Body Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.510 W/kg

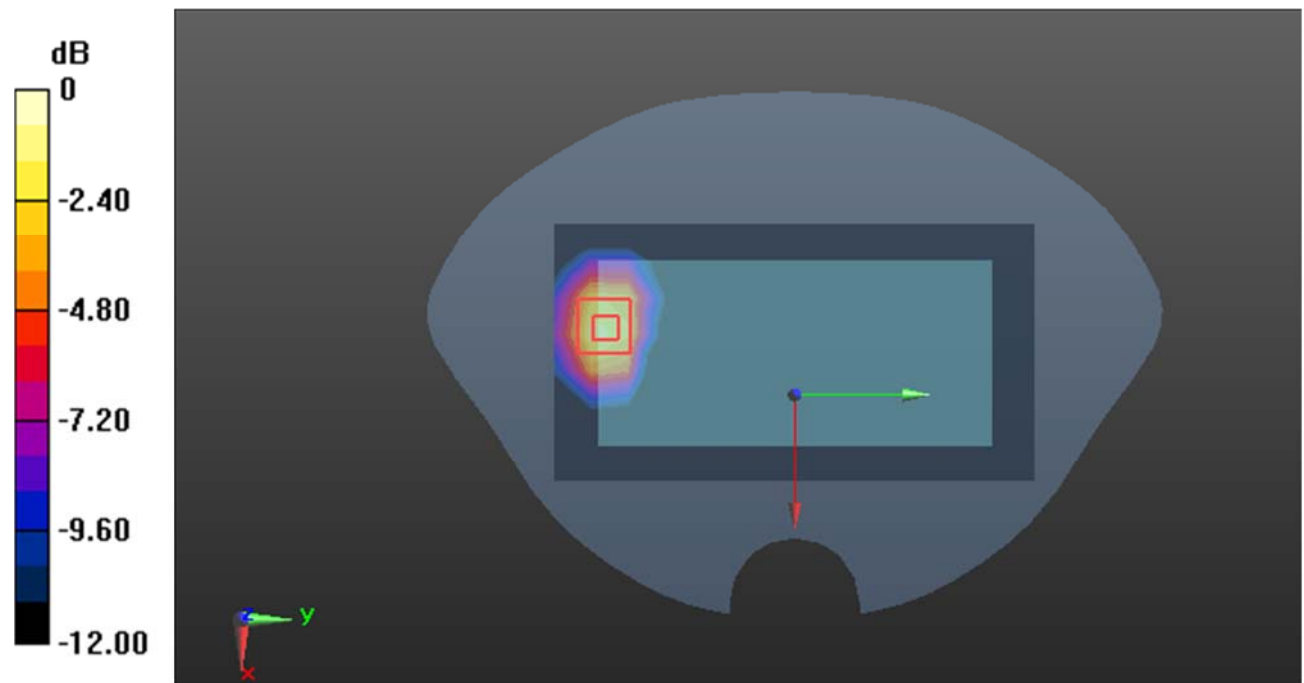
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.573 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Plot33#: WCDMA Band 4_Body Right_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0328 W/kg

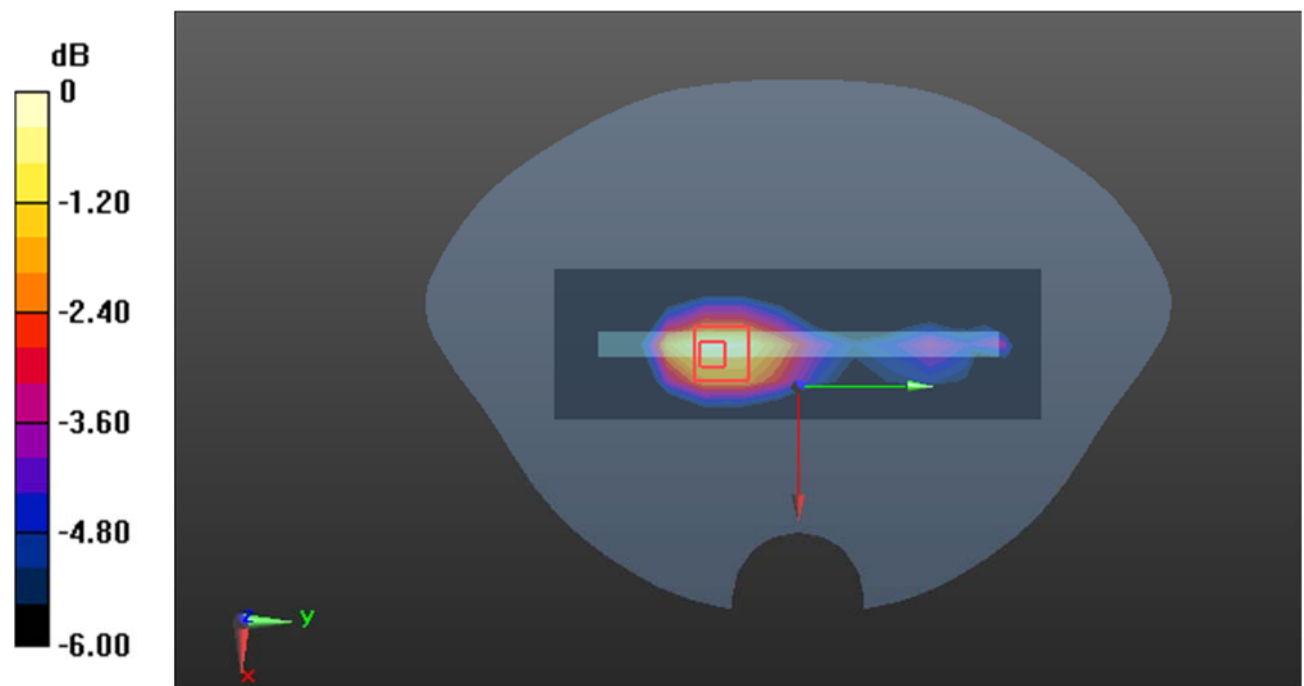
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.863 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0342 W/kg



0 dB = 0.0342 W/kg = -14.66 dBW/kg

Plot34#: WCDMA Band 4_Body Bottom_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.576 W/kg

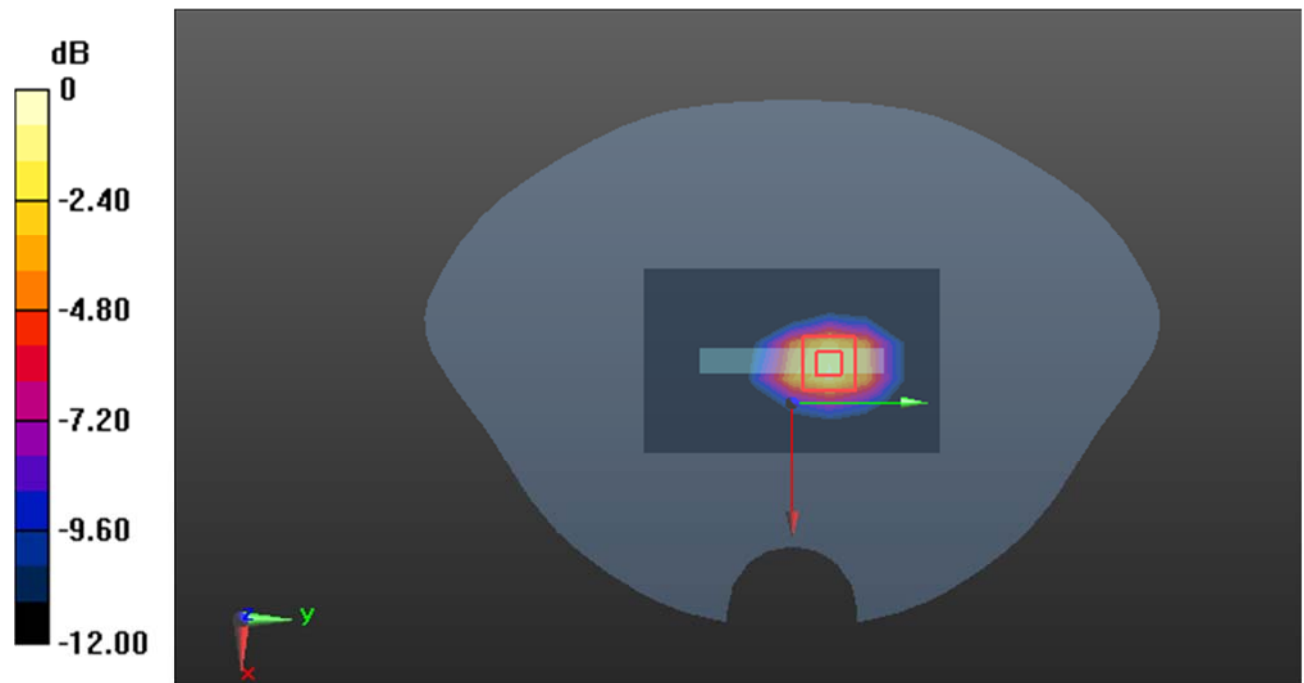
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.15 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

Plot35#: WCDMA Band 5_Body Front_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.775$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0136 W/kg

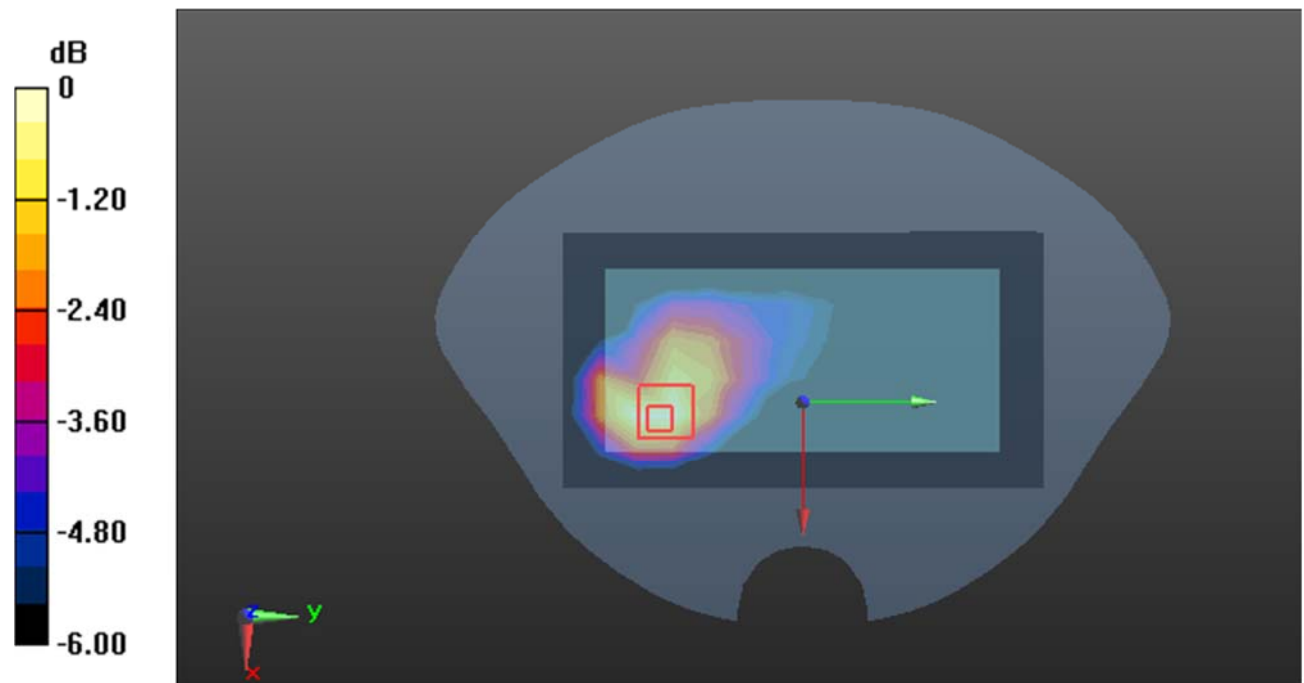
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.242 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00666 W/kg

Maximum value of SAR (measured) = 0.0141 W/kg



0 dB = 0.0141 W/kg = -18.51 dBW/kg

Plot36#: WCDMA Band 5_Body Back_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.775$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0359 W/kg

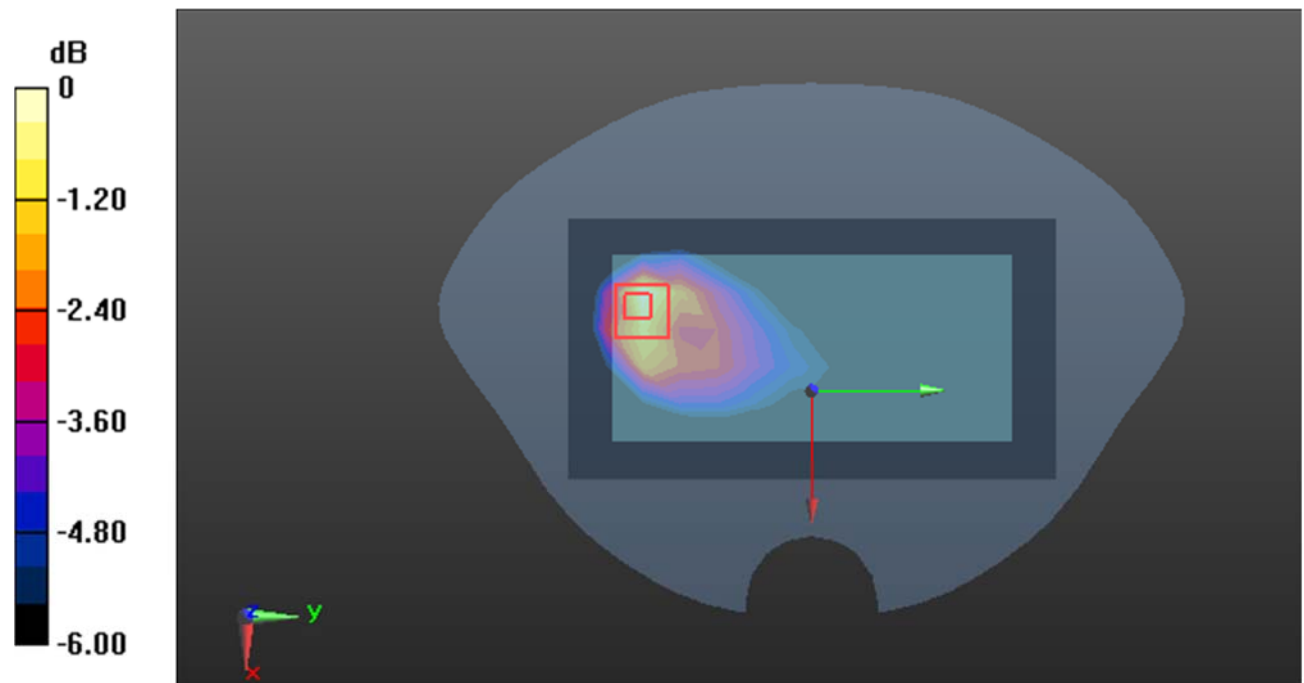
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.452 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0361 W/kg



0 dB = 0.0361 W/kg = -14.42 dBW/kg

Plot37#: WCDMA Band 5_Body Bottom_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 41.775$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.0109 W/kg

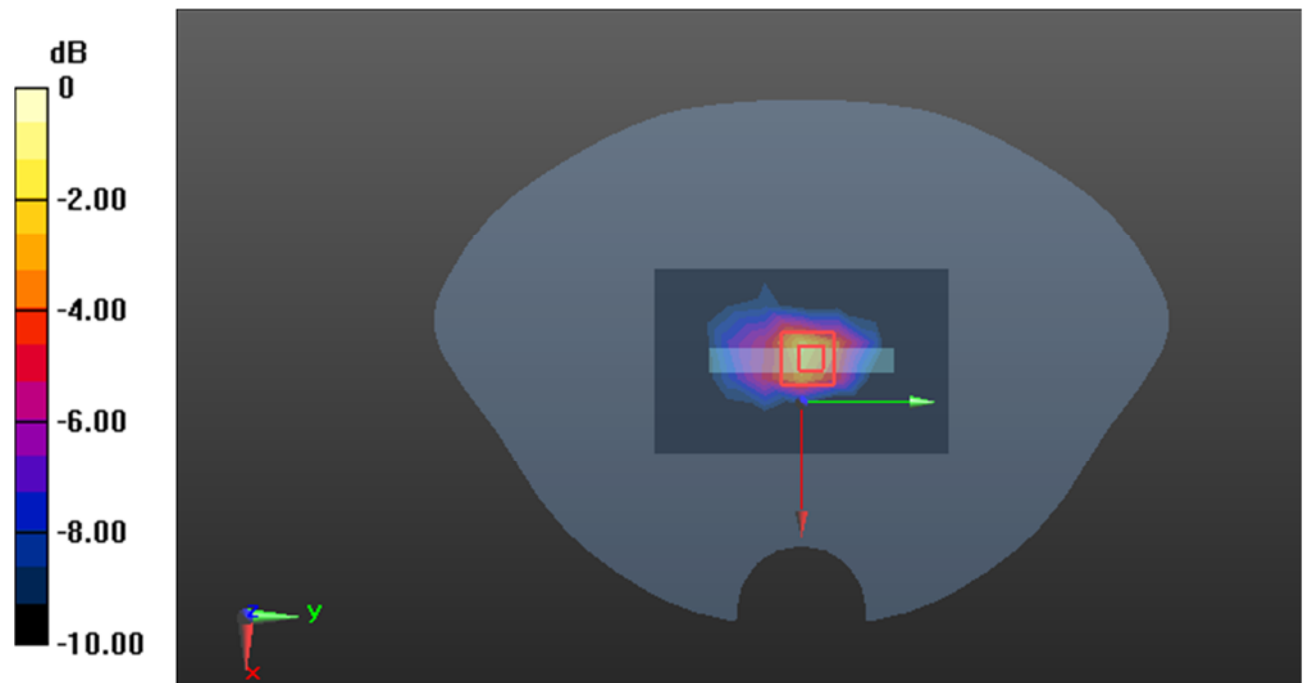
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.103 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00507 W/kg

Maximum value of SAR (measured) = 0.0158 W/kg



0 dB = 0.0158 W/kg = -18.01 dBW/kg

Plot38#: LTE Band 2_Head Left Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0306 W/kg

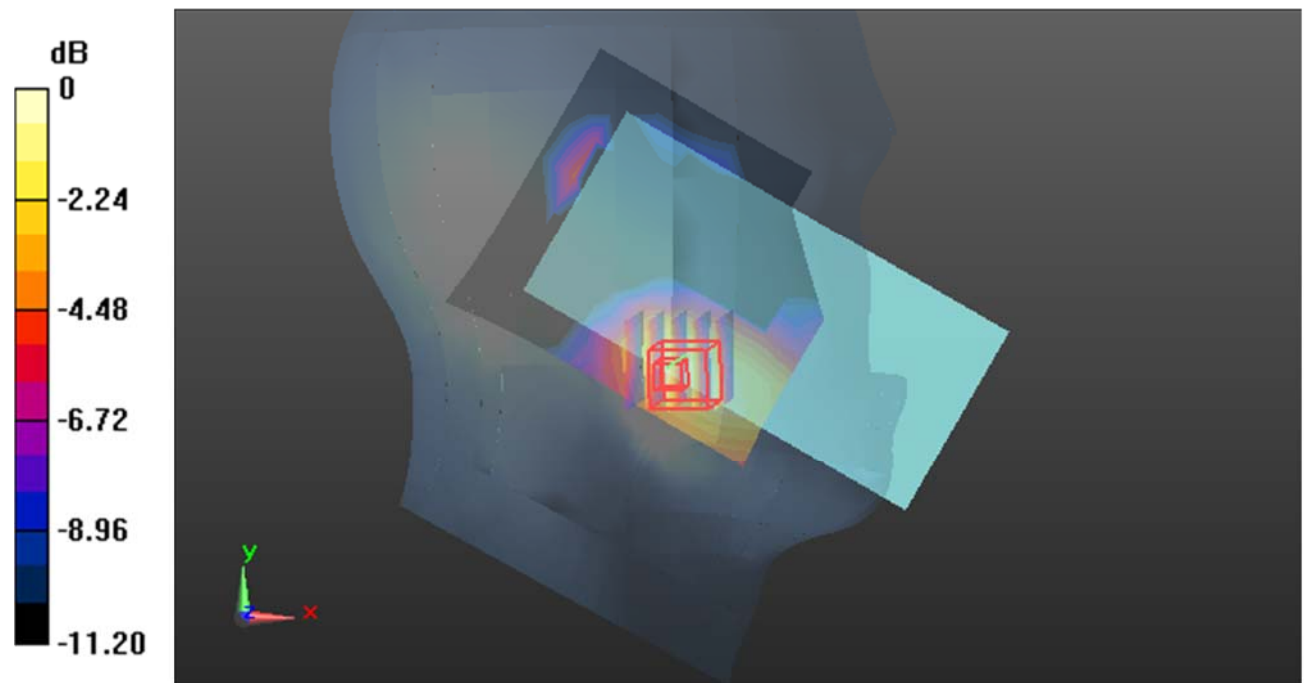
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.017 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0364 W/kg



0 dB = 0.0364 W/kg = -14.39 dBW/kg

Plot39#: LTE Band 2_Head Left Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0248 W/kg

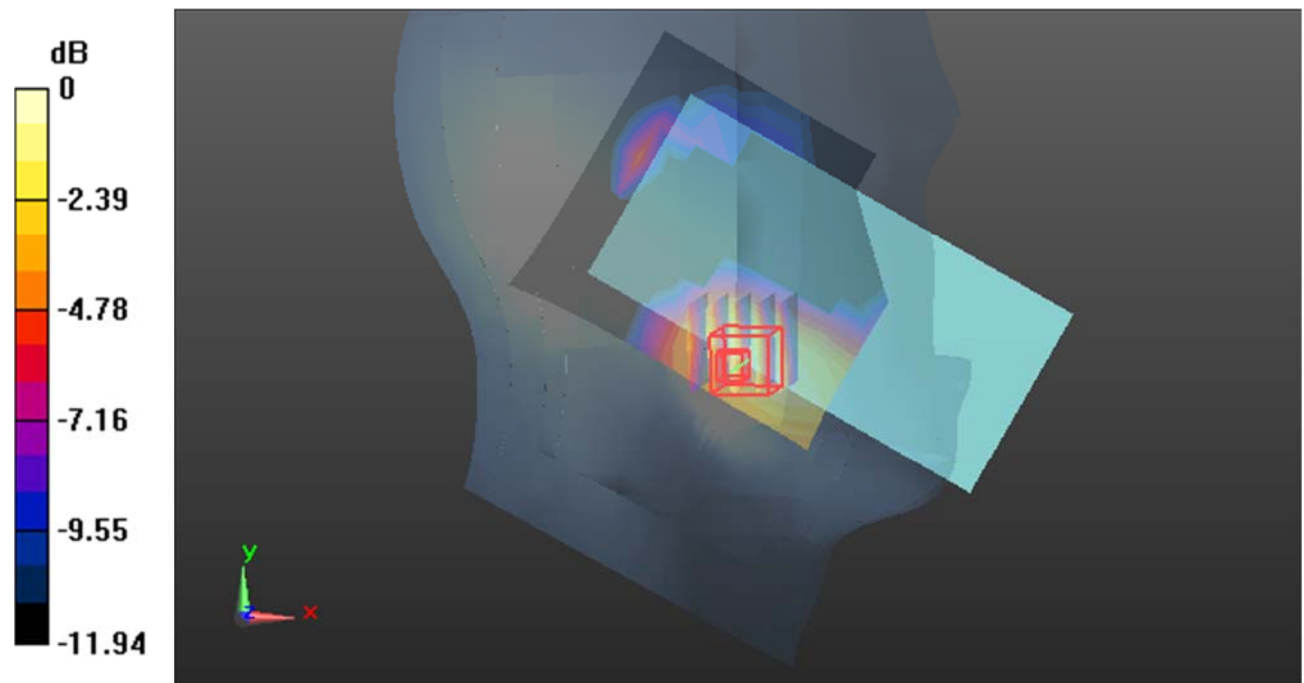
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.660 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0281 W/kg



0 dB = 0.0281 W/kg = -15.51 dBW/kg

Plot40#: LTE Band 2_Head Right Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0262 W/kg

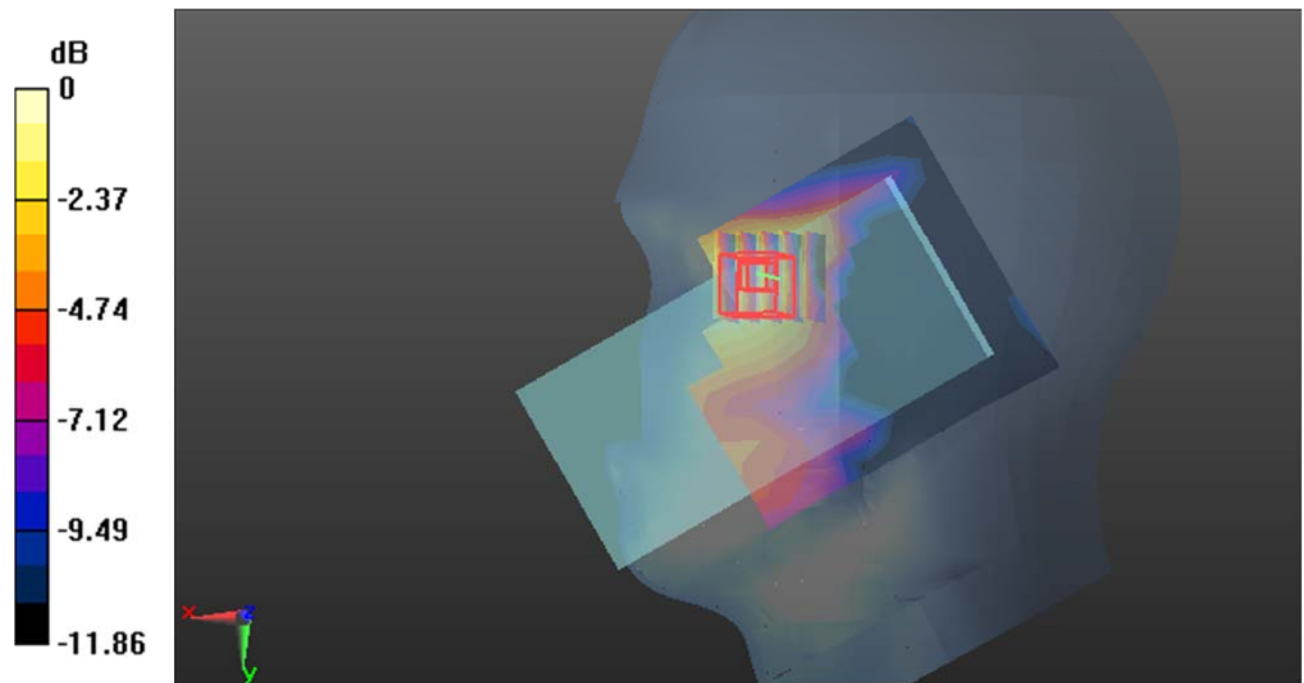
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6390 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0283 W/kg



0 dB = 0.0283 W/kg = -15.48 dBW/kg

Plot41#: LTE Band 2_Head Right Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0215 W/kg

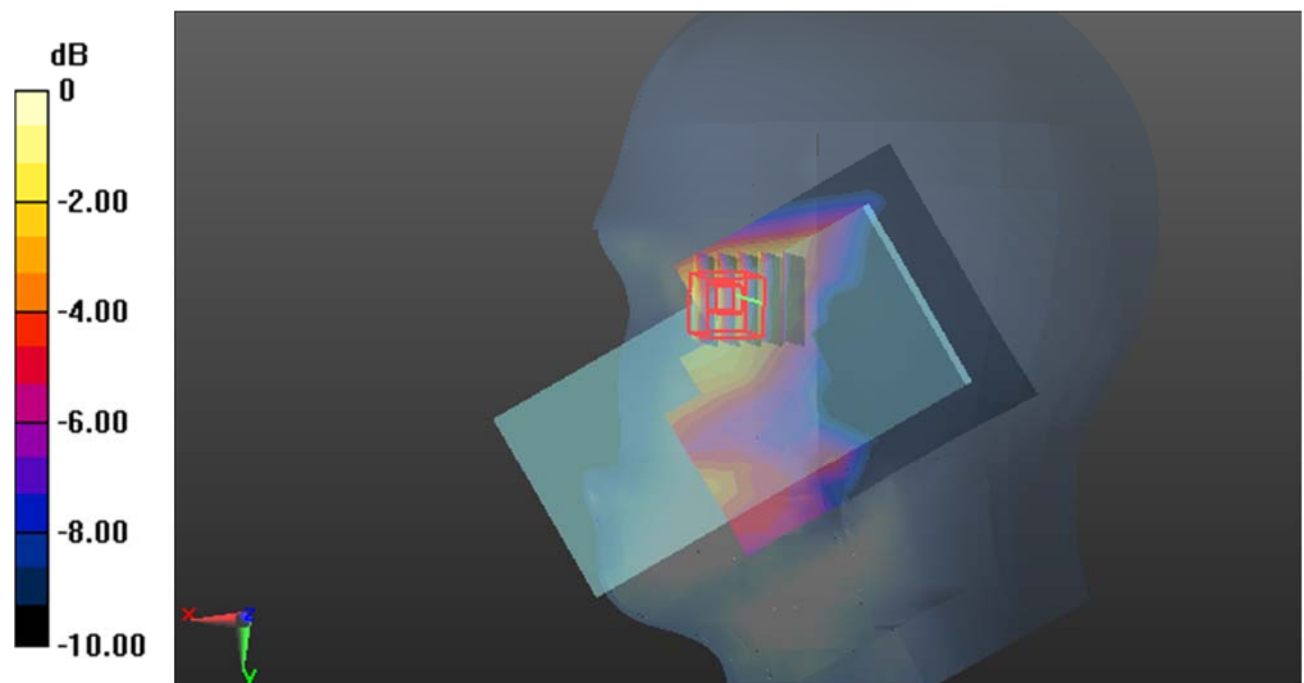
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.5880 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0225 W/kg



0 dB = 0.0225 W/kg = -16.48 dBW/kg

Plot42#: LTE Band 2_Body Front_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.284 W/kg

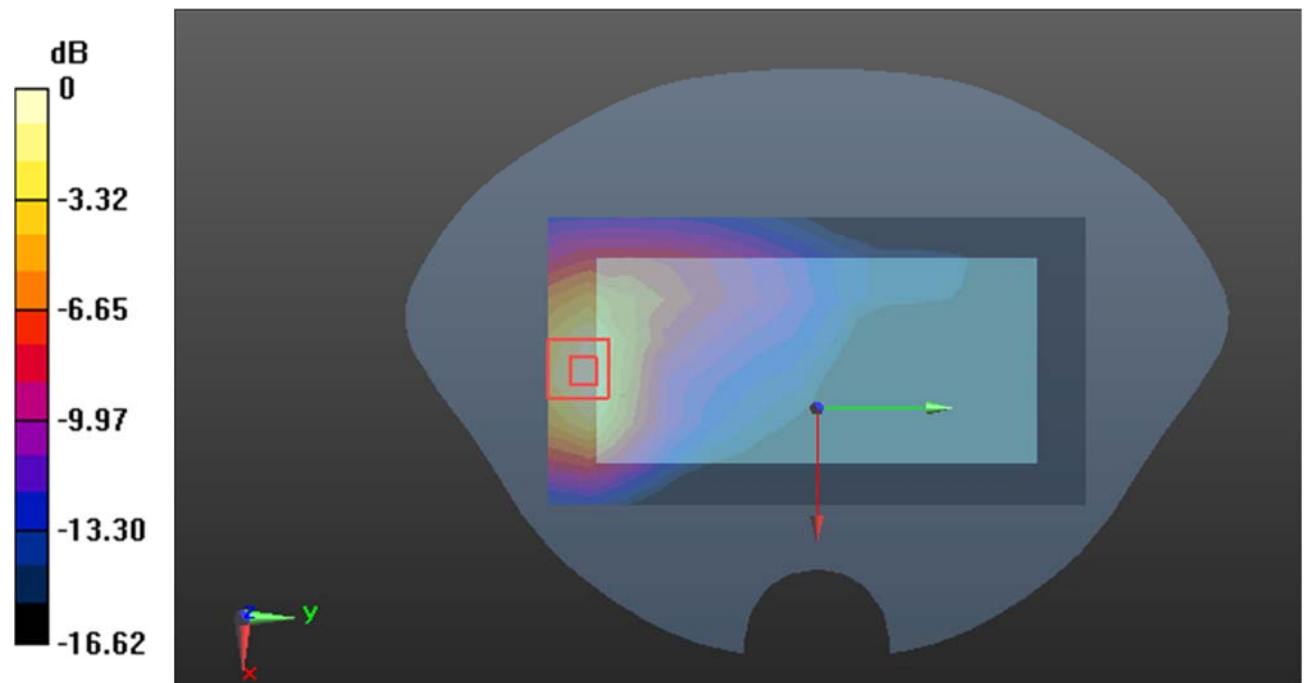
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.049 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



Plot43#: LTE Band 2_Body Front_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.239 W/kg

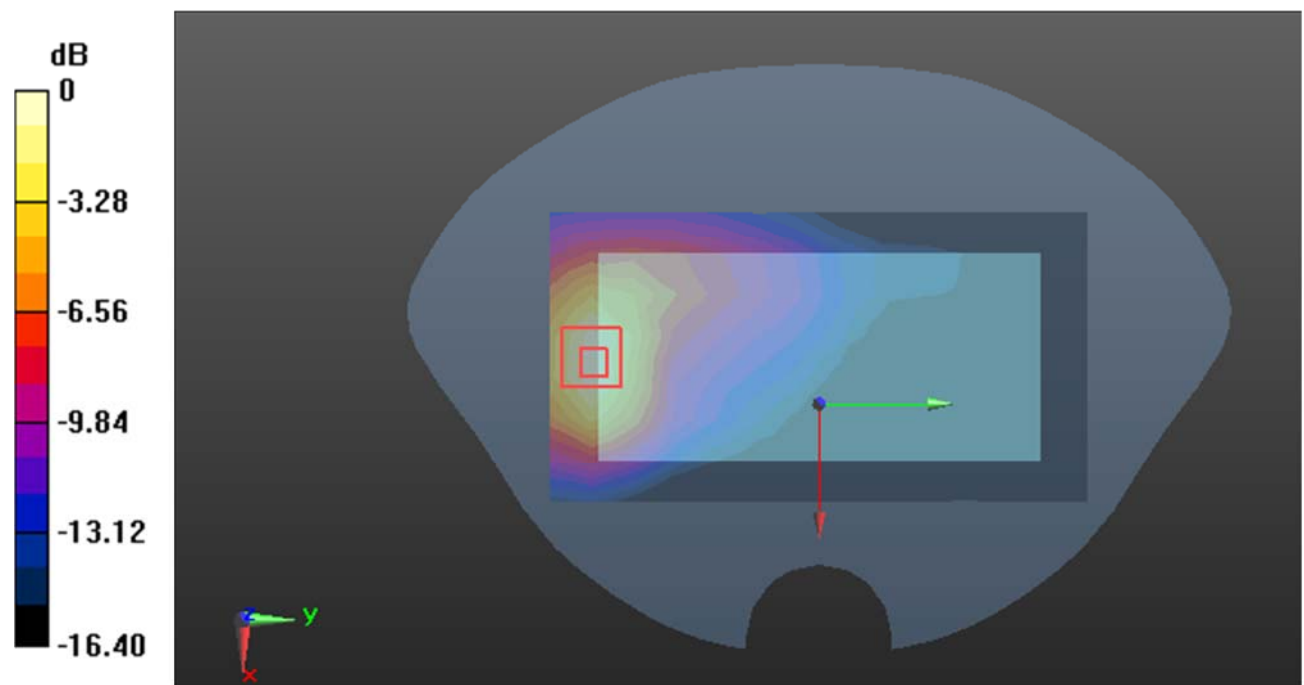
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.714 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Plot44#: LTE Band 2_Body Back_1RB_Low**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1860$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1860 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 W/kg

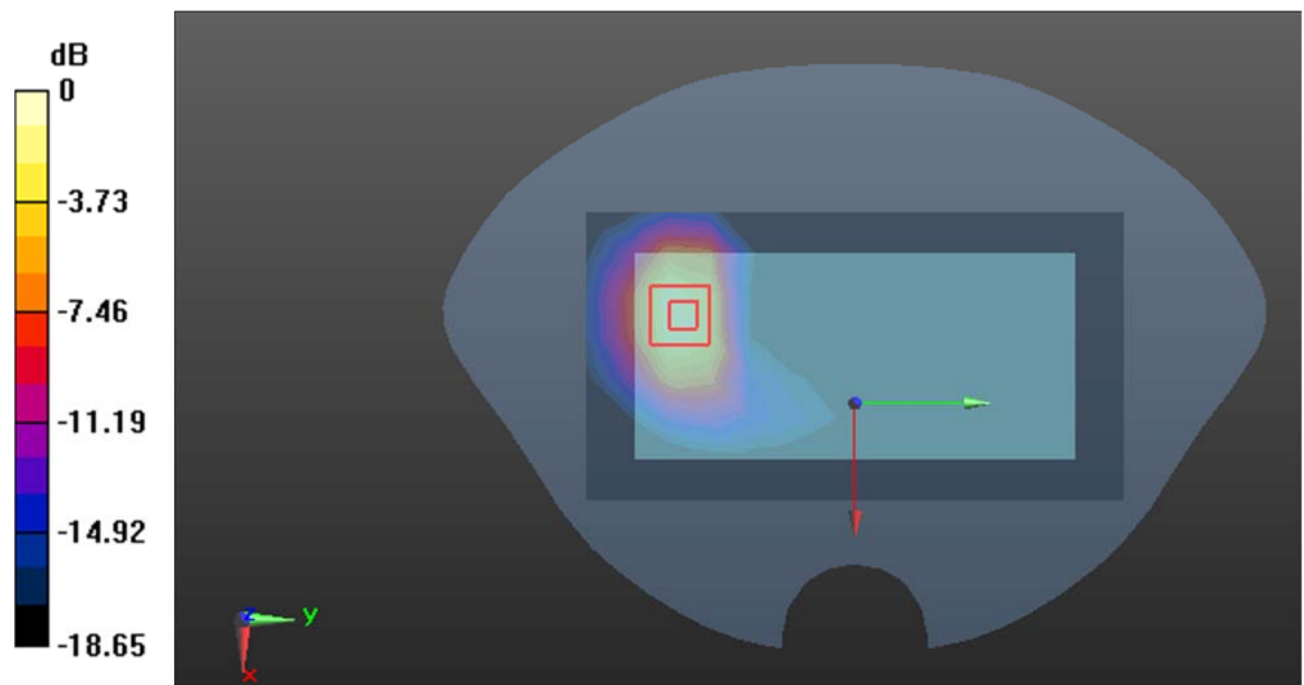
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.896 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.562 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Plot45#: LTE Band 2_Body Back_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 W/kg

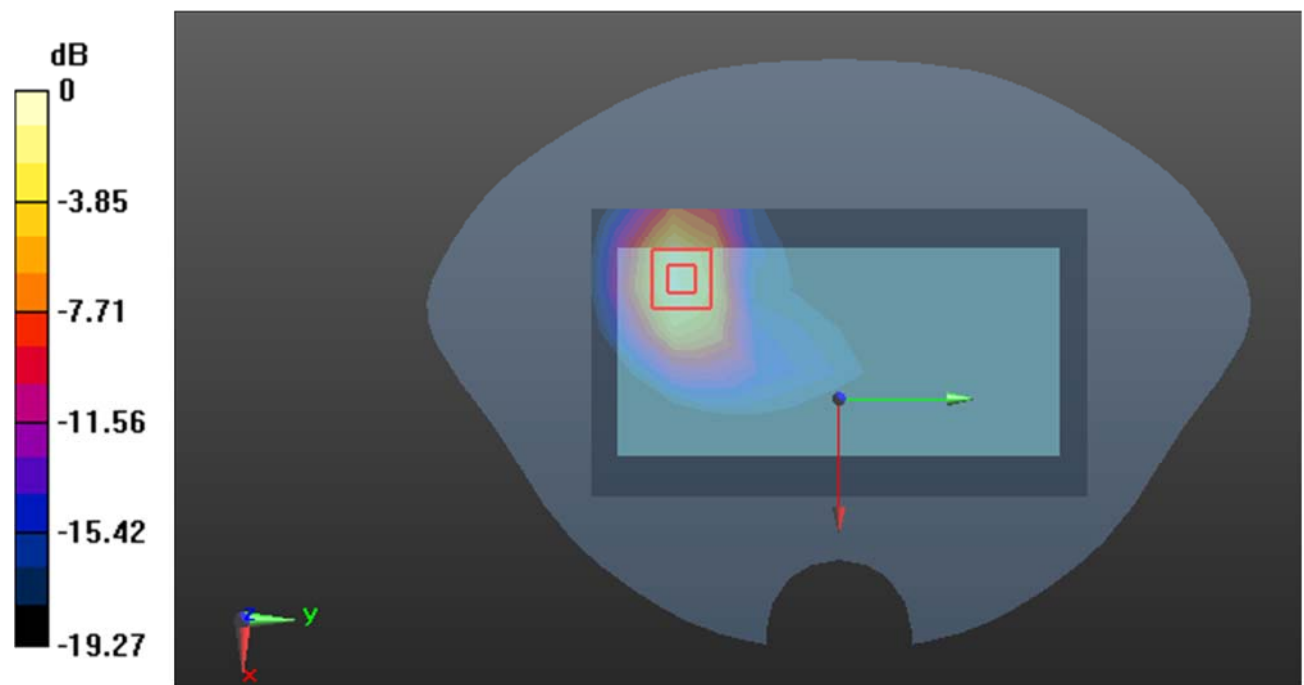
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.305 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Plot46#: LTE Band 2_Body Back_1RB_High**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1900$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.713$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1900 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.898 W/kg

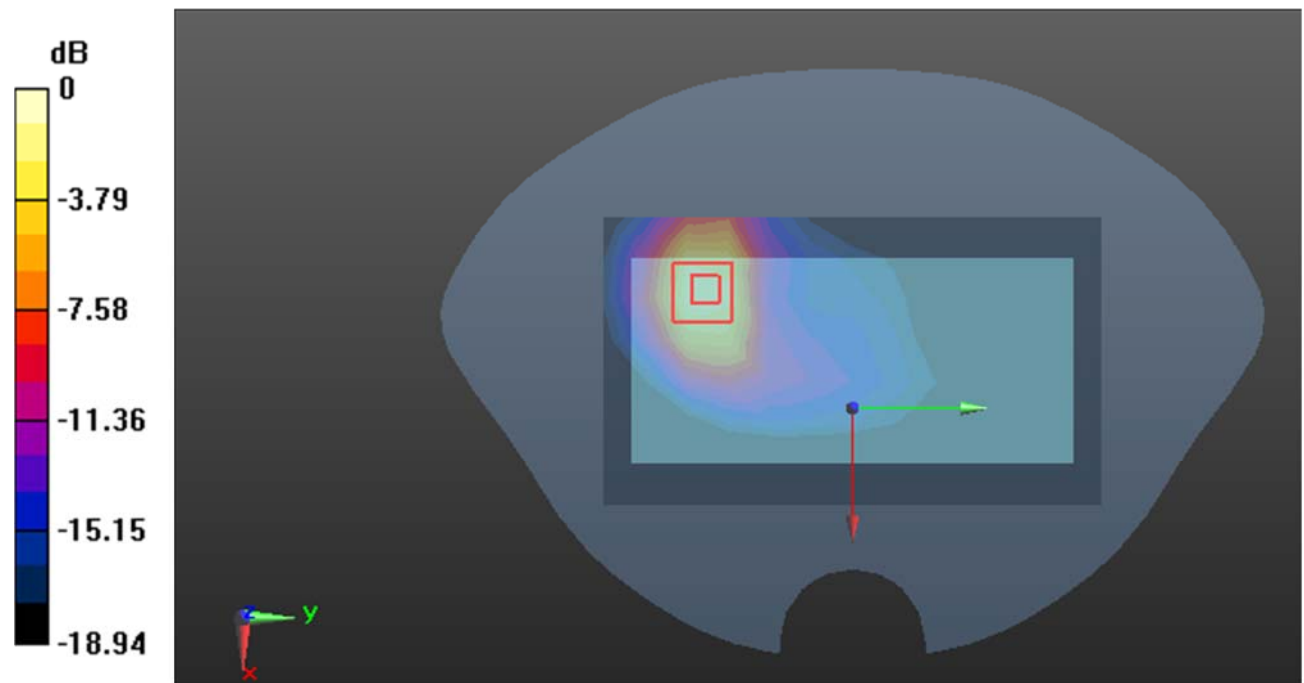
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.996 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

Plot47#: LTE Band 2_Body Back_50%RB_Low**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1860$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1860 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.967 W/kg

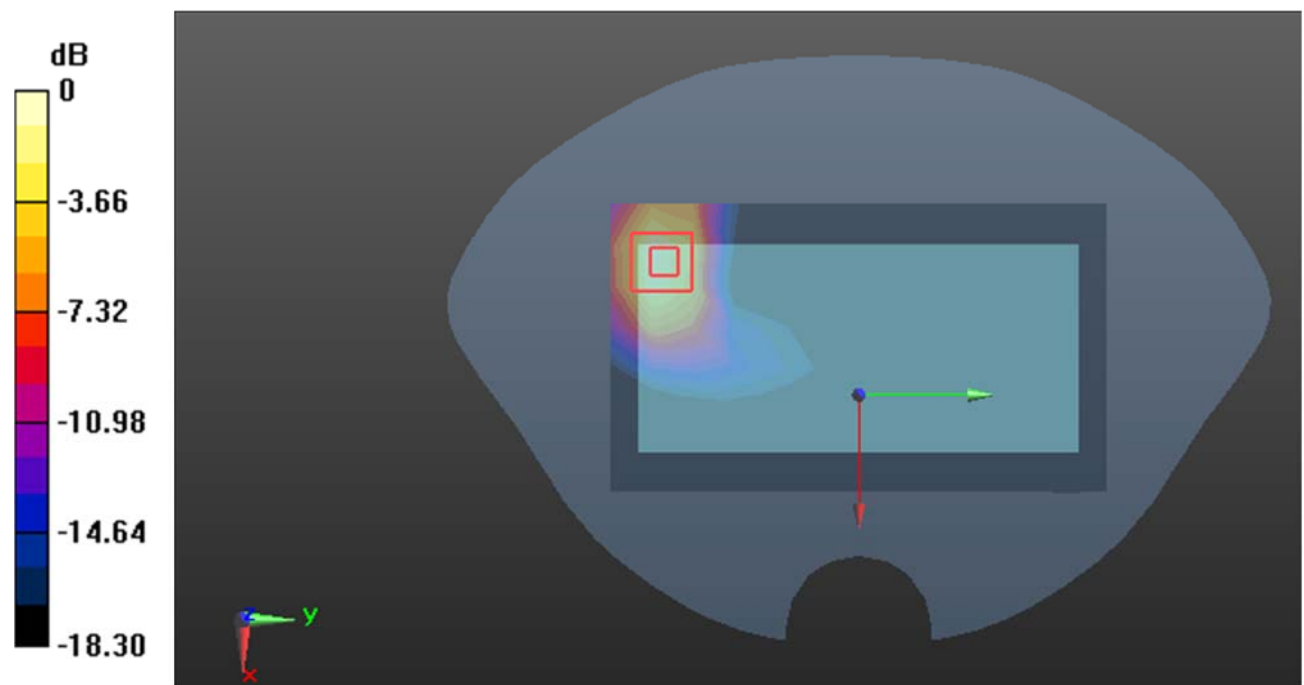
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.115 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Plot48#: LTE Band 2_Body Back_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.844 W/kg

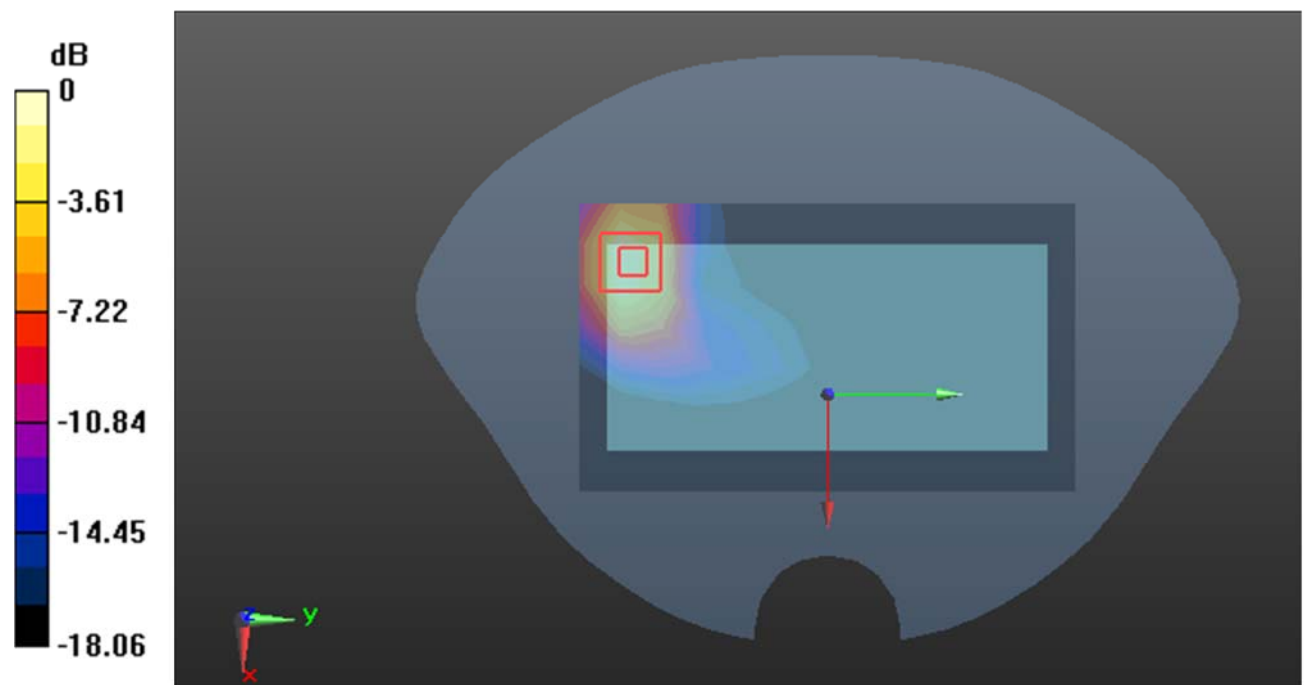
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.992 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Plot49#: LTE Band 2_Body Back_50%RB_High**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1900$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.713$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1900 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.851 W/kg

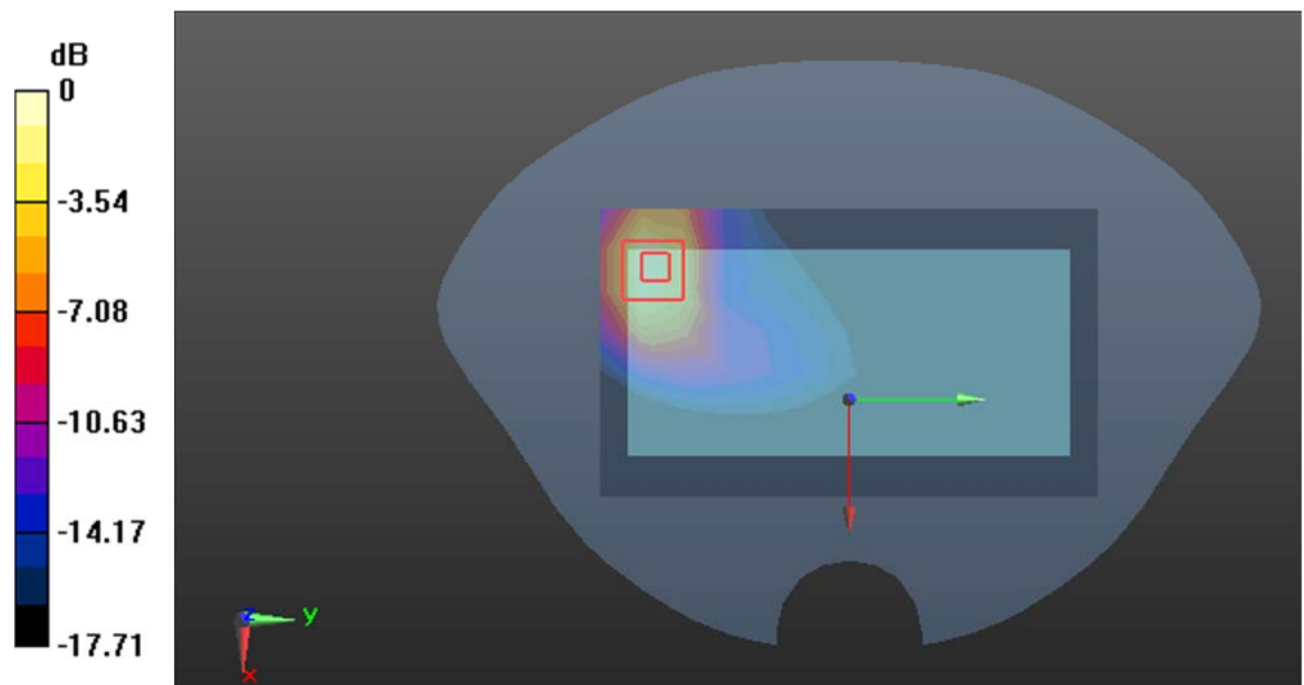
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.546 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.460 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Plot50#: LTE Band 2_Body Back_100%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.816 W/kg

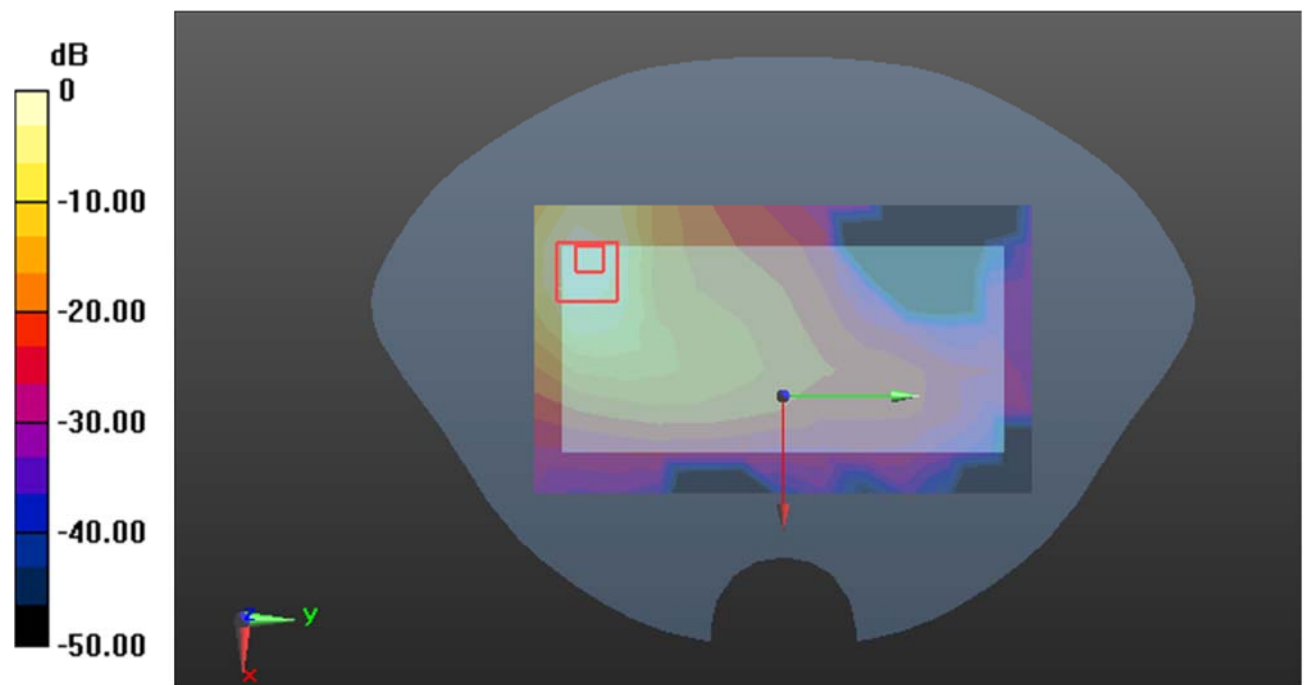
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.658 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Plot51#: LTE Band 2_Body Left_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0223 W/kg

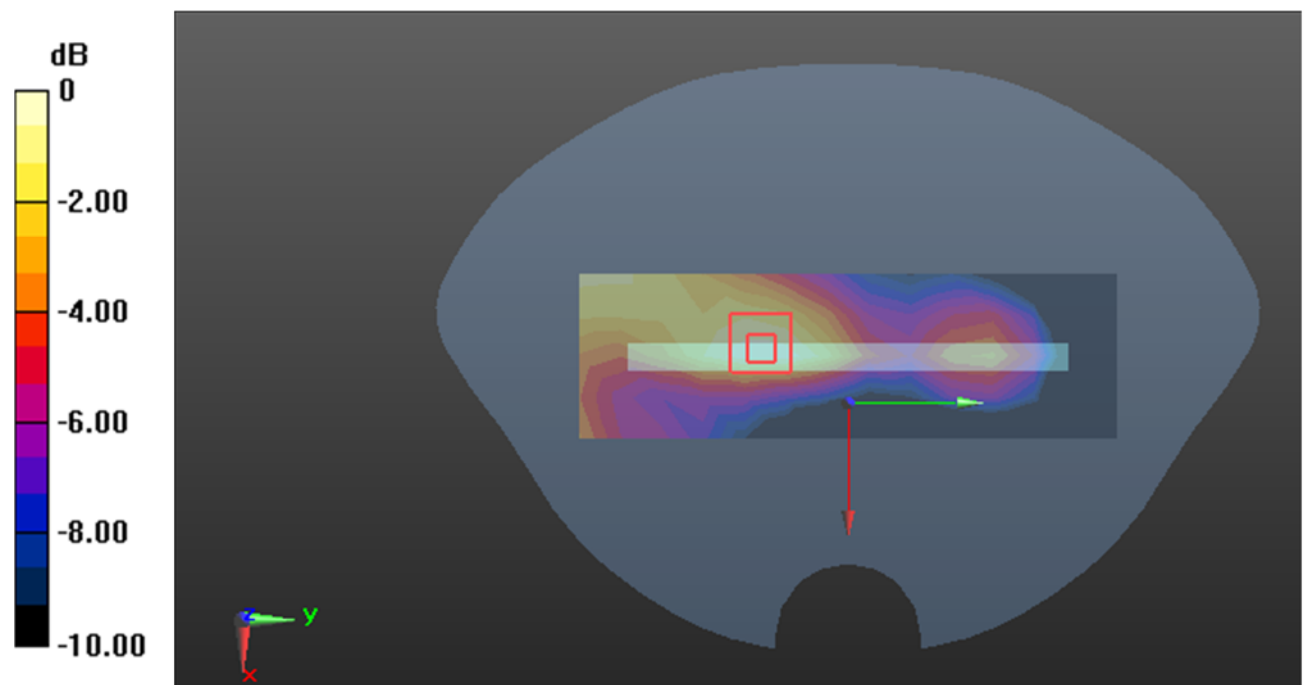
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.950 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0233 W/kg



Plot52#: LTE Band 2_Body Left_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0222 W/kg

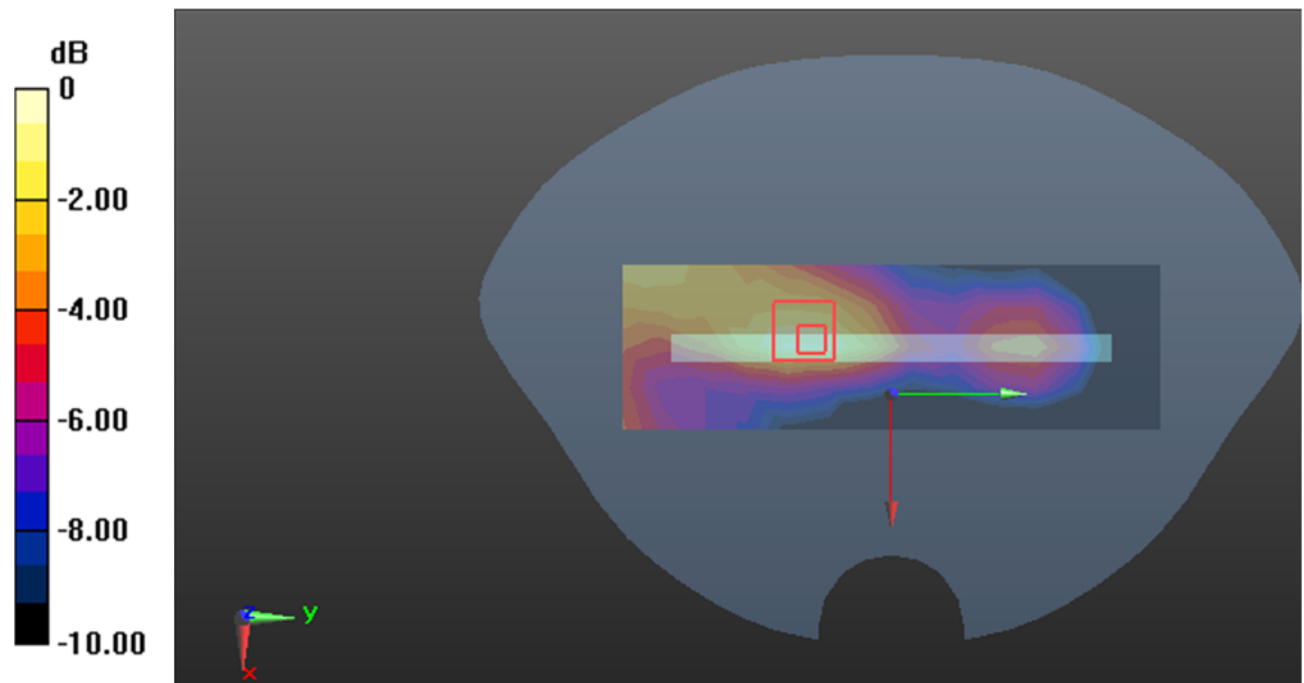
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.828 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0246 W/kg



0 dB = 0.0246 W/kg = -16.09 dBW/kg

Plot53#: LTE Band 2_Body Right_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0427 W/kg

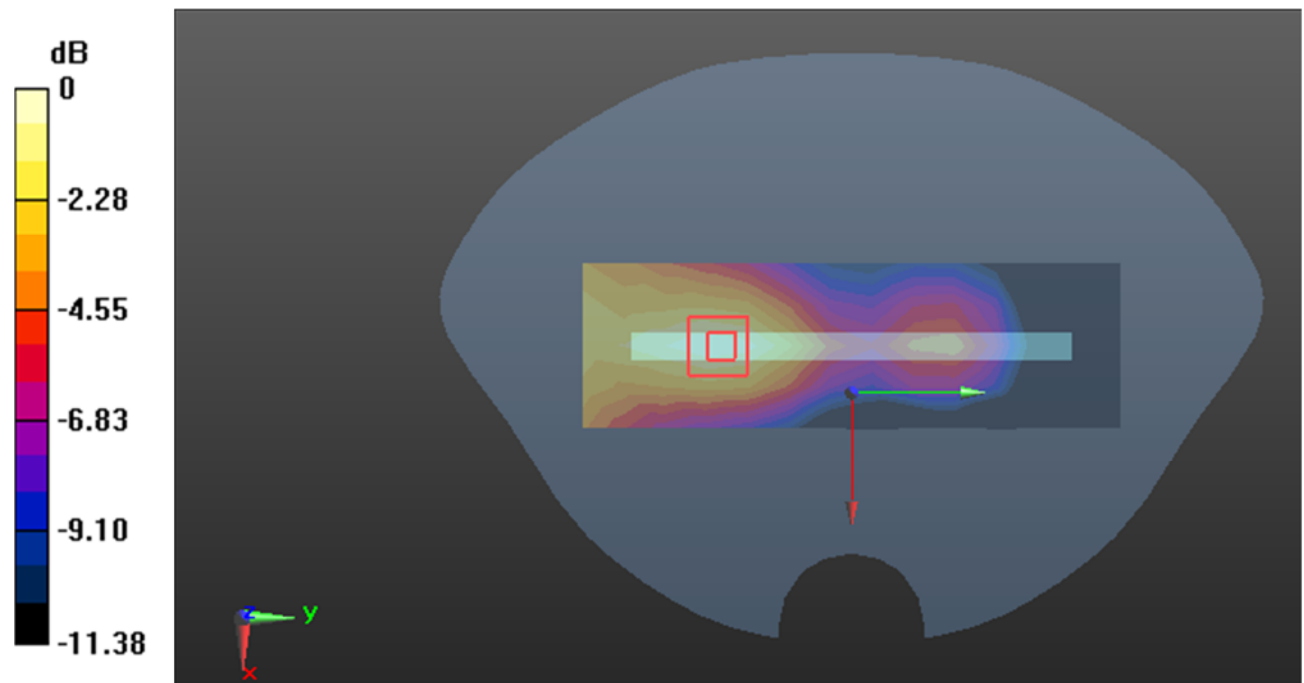
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.905 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0431 W/kg



0 dB = 0.0431 W/kg = -13.66 dBW/kg

Plot54#: LTE Band 2_Body Right_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0367 W/kg

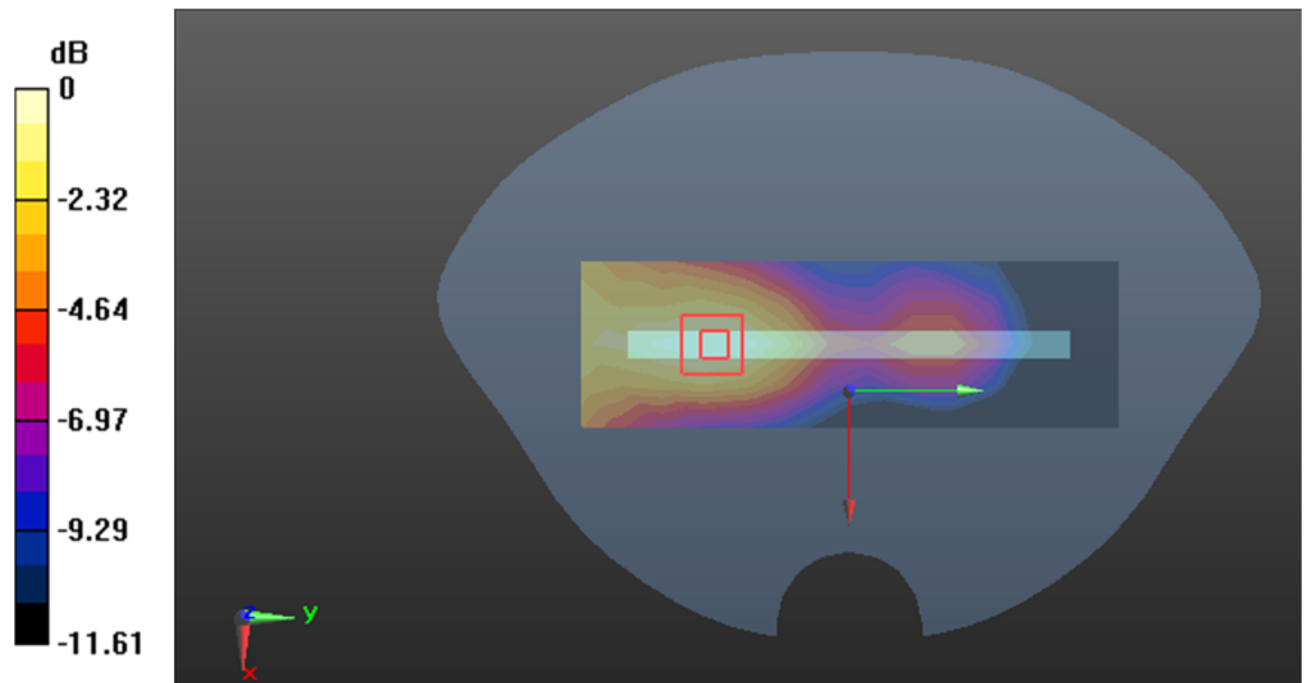
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.302 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0362 W/kg



0 dB = 0.0362 W/kg = -14.41 dBW/kg

Plot55#: LTE Band 2_Body Bottom_1RB_Low**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1860$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1860 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.976 W/kg

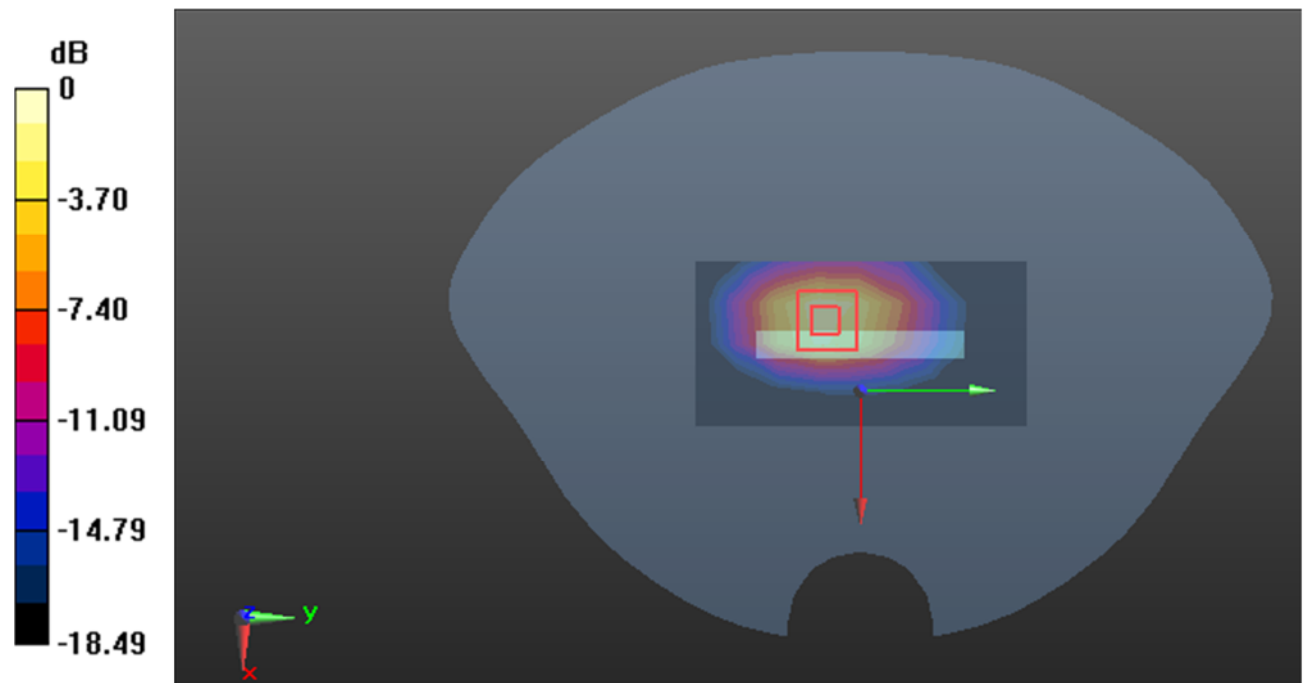
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.02 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.562 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Plot56#: LTE Band 2_Body Bottom_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.931 W/kg

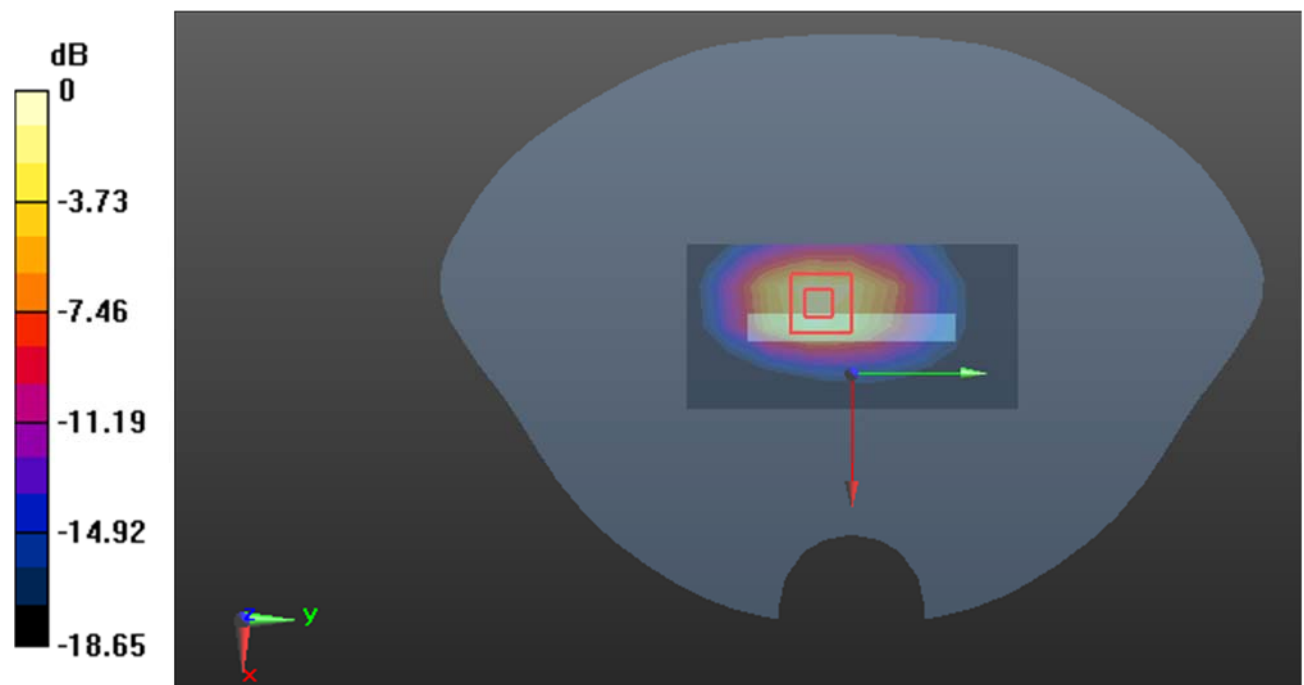
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.27 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.543 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

Plot57#: LTE Band 2_Body Bottom_1RB_High**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1900$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.713$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1900 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.958 W/kg

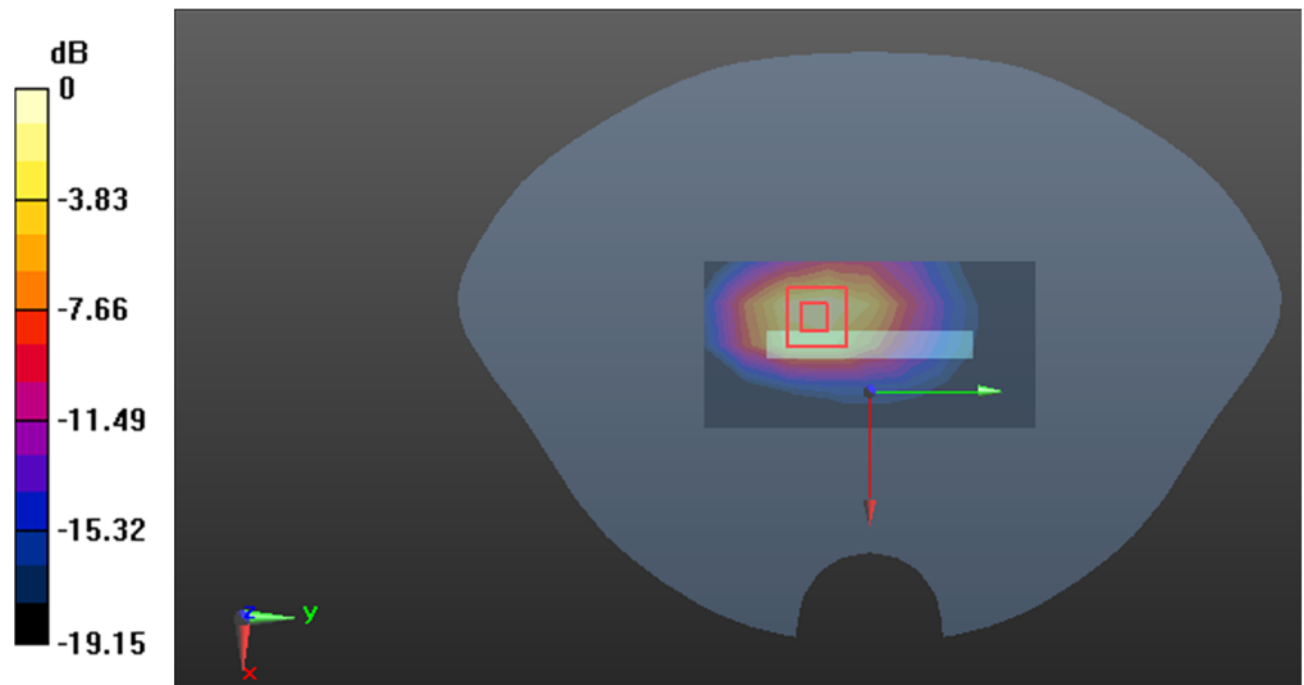
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.93 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.495 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Plot58#: LTE Band 2_Body Bottom_50%RB_Low**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1860$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1860 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.680 W/kg

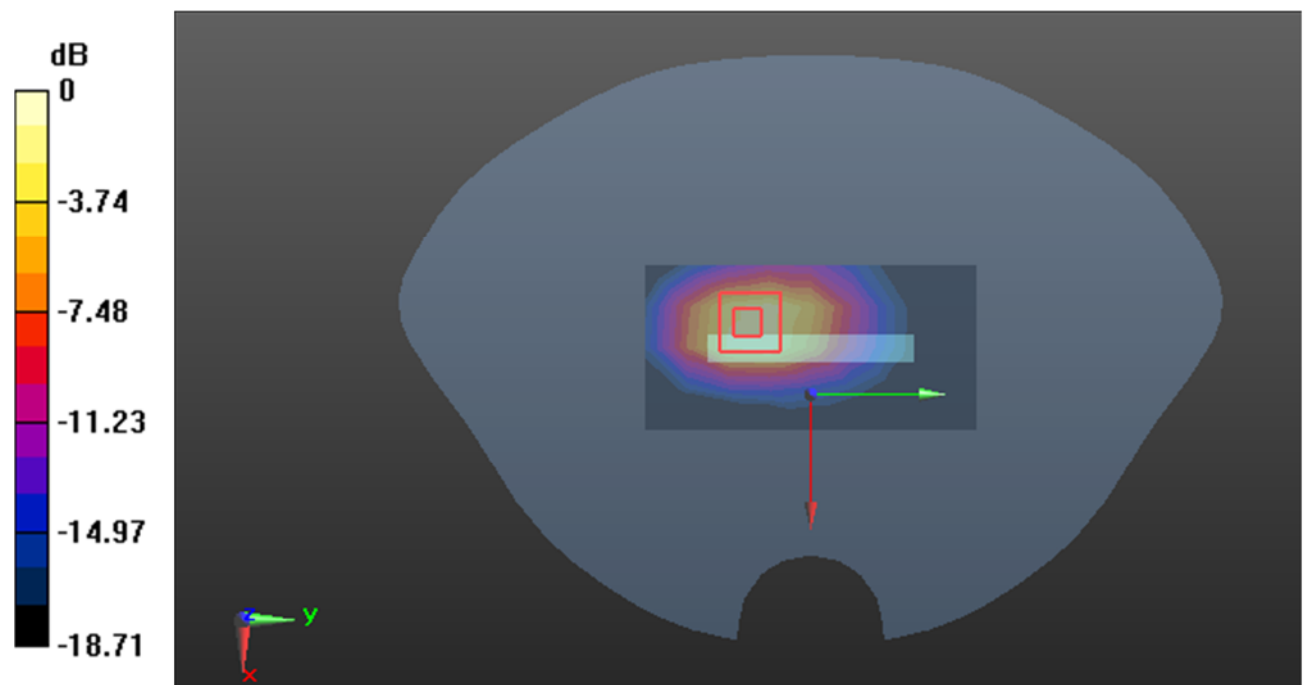
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.85 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Plot59#: LTE Band 2_Body Bottom_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 W/kg

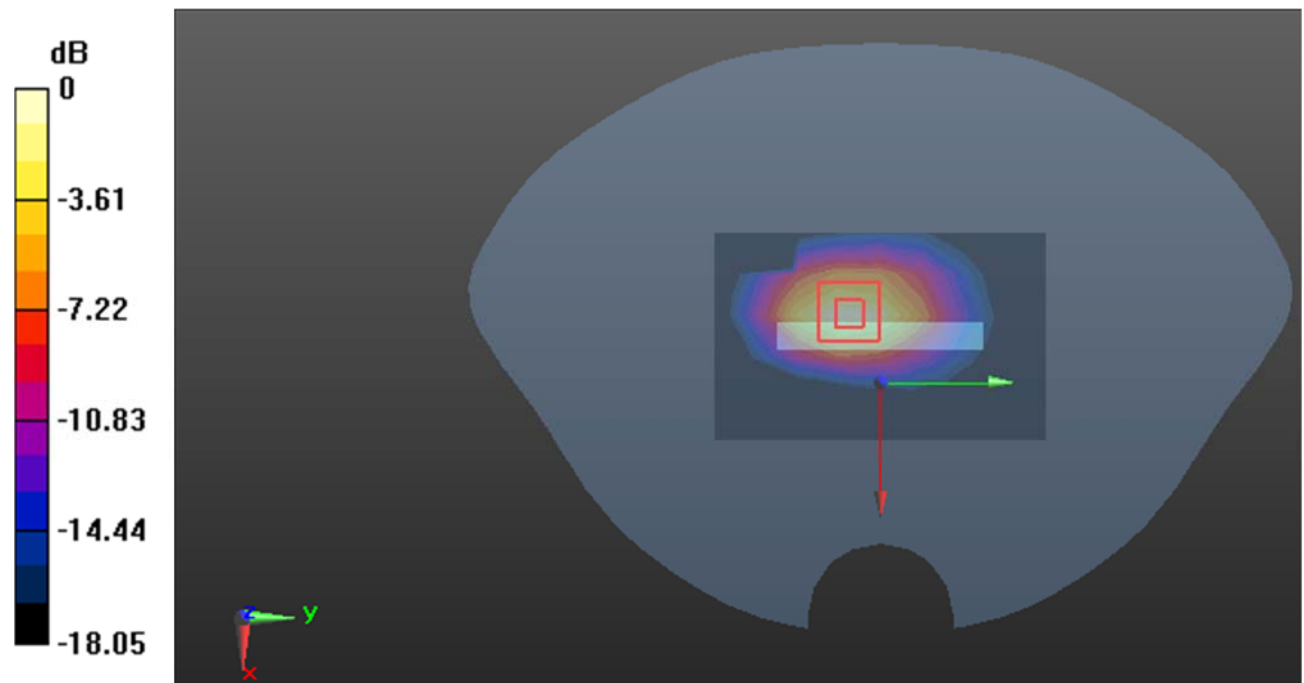
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.11 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Plot60#: LTE Band 2_Body Bottom_50%RB_High**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1900$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.713$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1900 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.879 W/kg

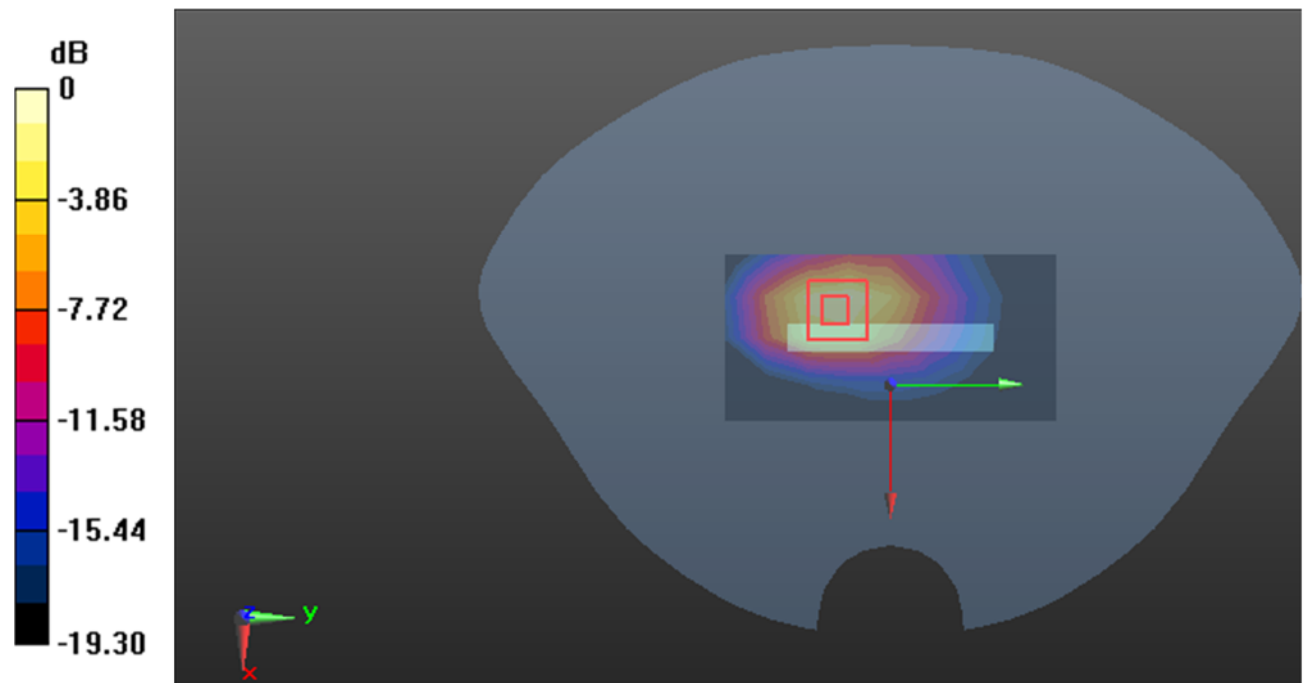
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.81 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Plot61#: LTE Band 2_Body Bottom_100%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.997 W/kg

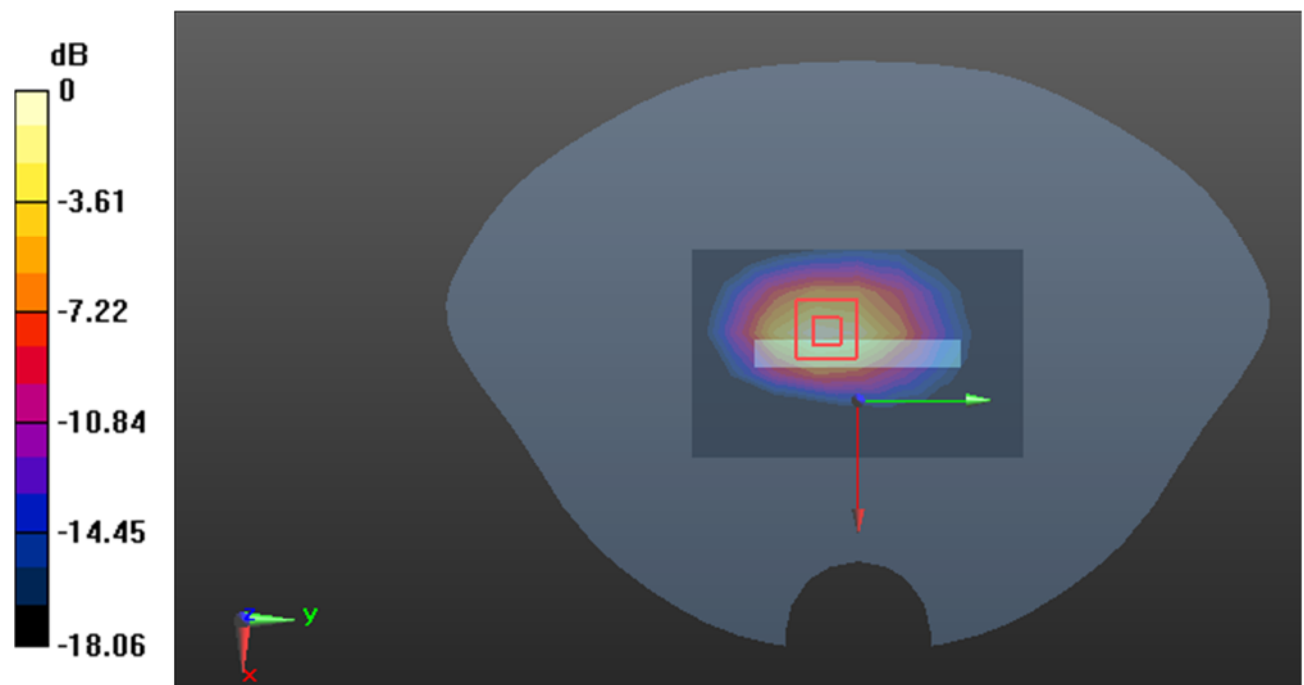
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.73 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Plot62#: LTE Band 5_Head Left Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.5$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0173 W/kg

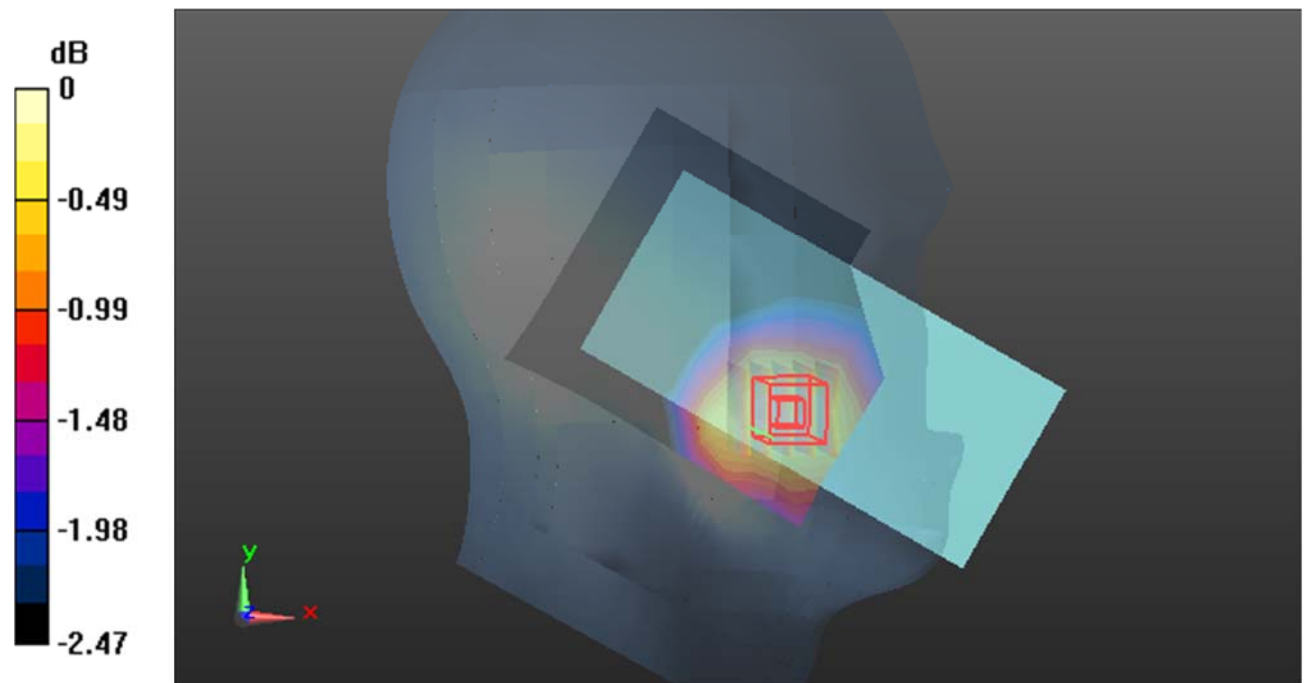
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.817 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0176 W/kg



0 dB = 0.0176 W/kg = -17.54 dBW/kg

Plot63#: LTE Band 5_Head Left Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.873$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0153 W/kg

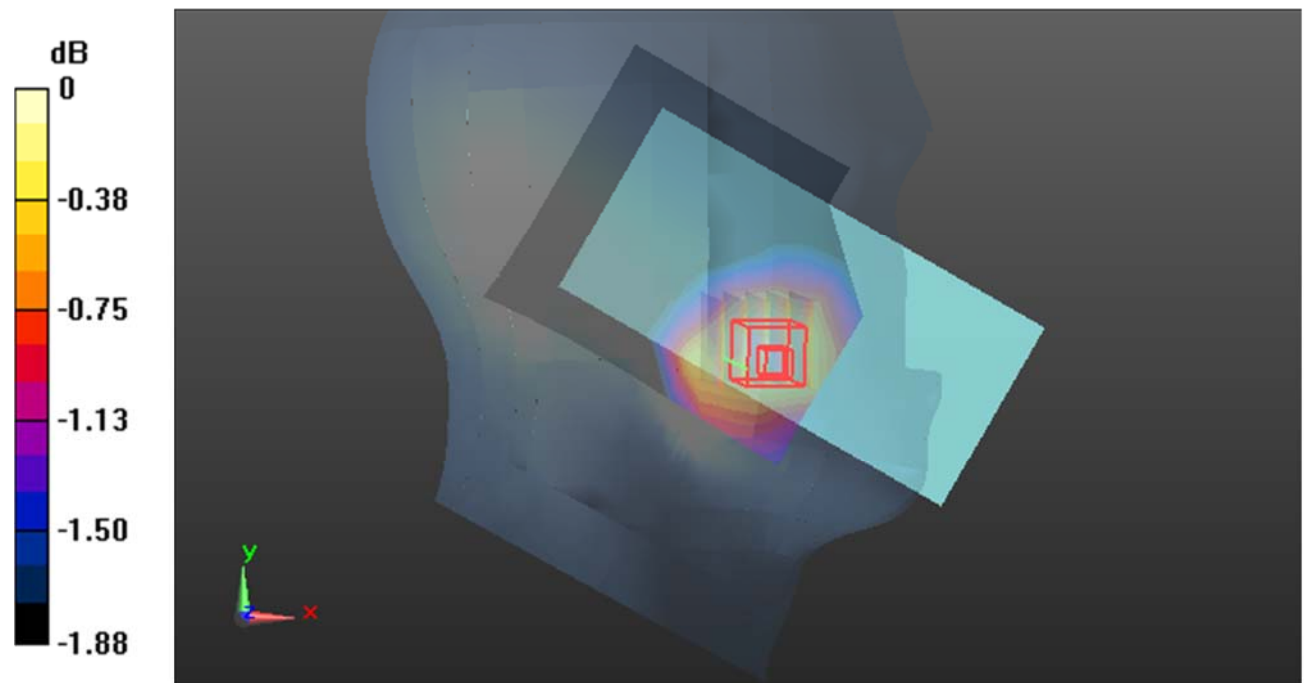
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.067 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0154 W/kg



0 dB = 0.0154 W/kg = -18.12 dBW/kg

Plot64#: LTE Band 5_Head Right Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.5$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0153 W/kg

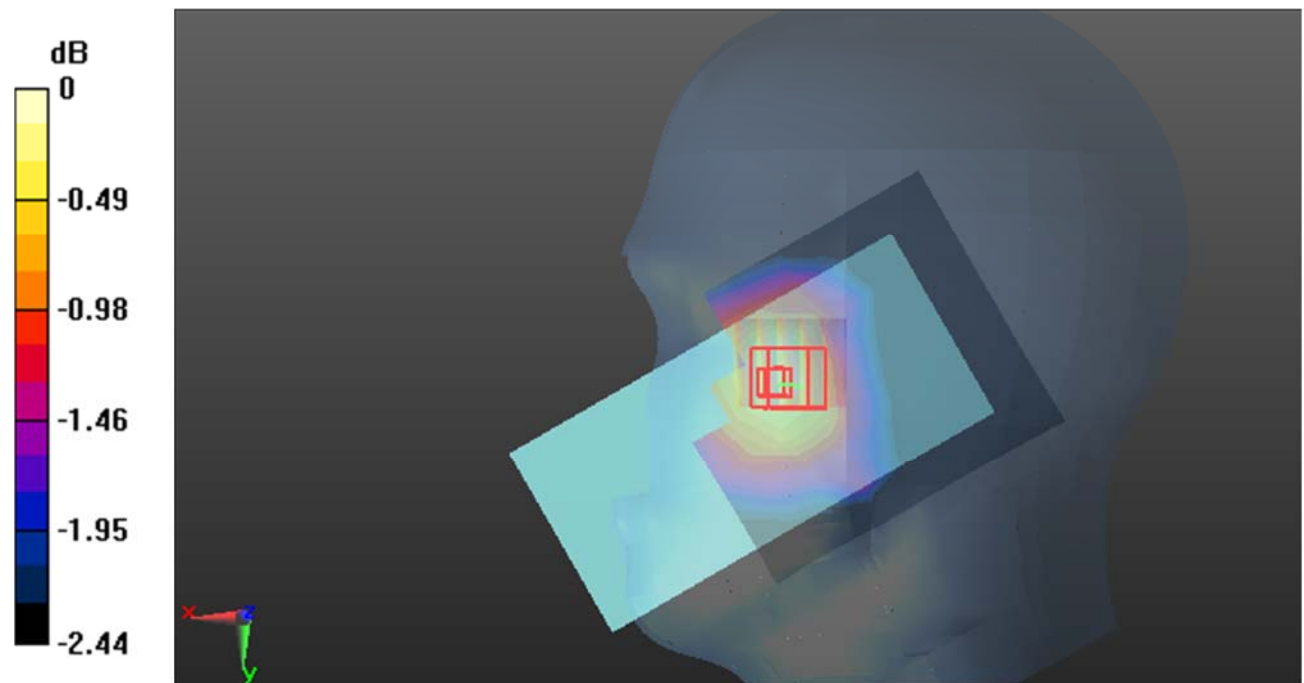
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.064 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0158 W/kg



0 dB = 0.0158 W/kg = -18.01 dBW/kg

Plot65#: LTE Band 5_Head Right Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.5$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0134 W/kg

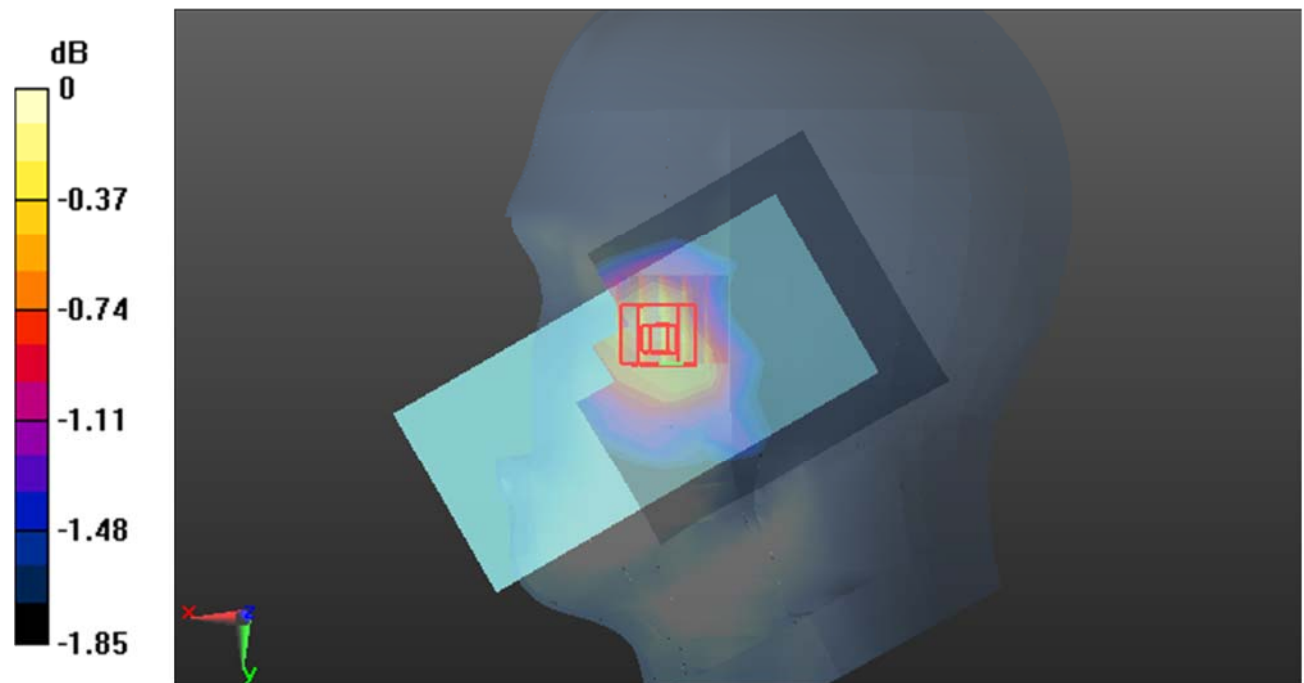
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.719 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0143 W/kg



0 dB = 0.0143 W/kg = -18.45 dBW/kg

Plot66#: LTE Band 5_Body Front_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.5$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0143 W/kg

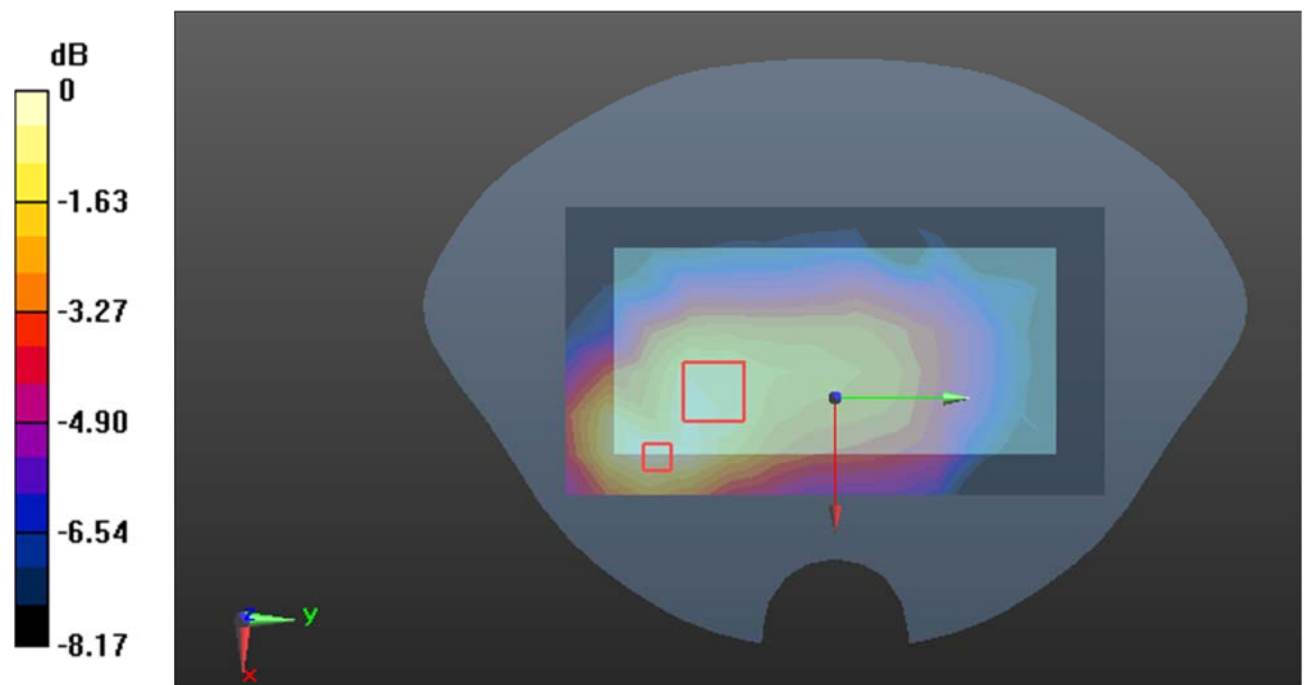
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.169 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00843 W/kg

Maximum value of SAR (measured) = 0.0142 W/kg



0 dB = 0.0142 W/kg = -18.48 dBW/kg

Plot67#: LTE Band 5_Body Back_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.873$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0368 W/kg

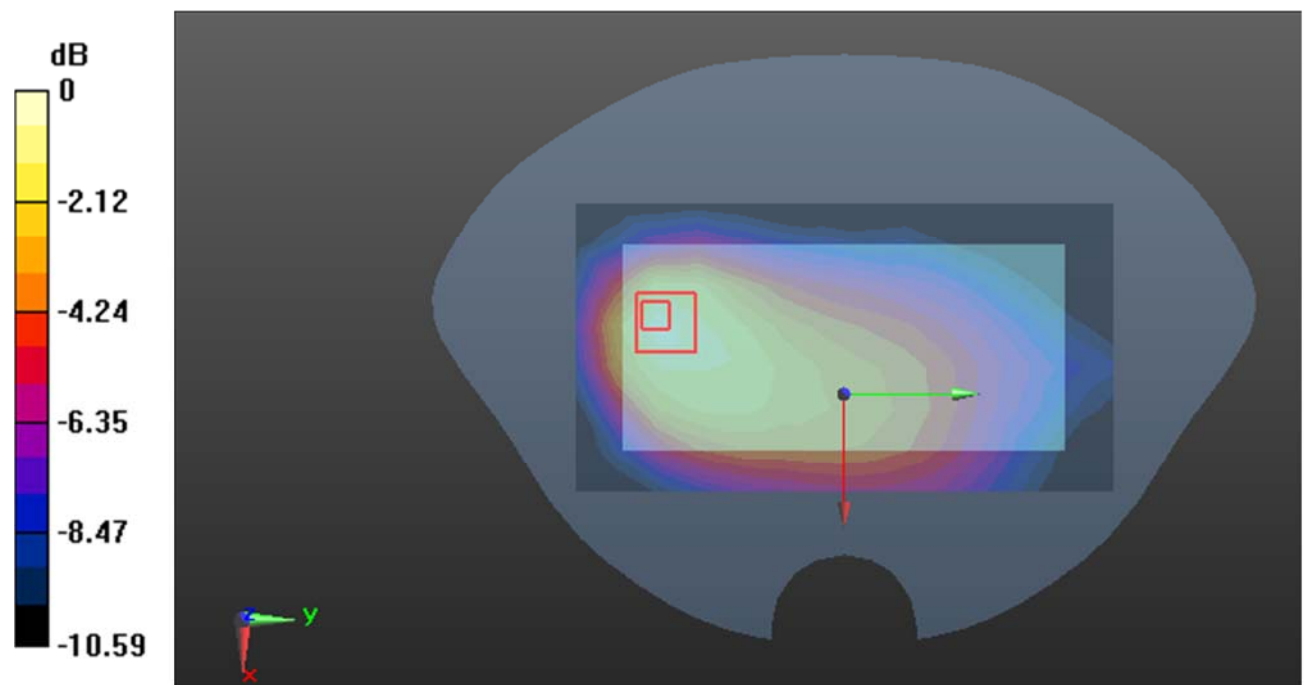
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.463 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0380 W/kg



0 dB = 0.0380 W/kg = -14.20 dBW/kg

Plot68#: LTE Band 5_Body Back_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.5$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0283 W/kg

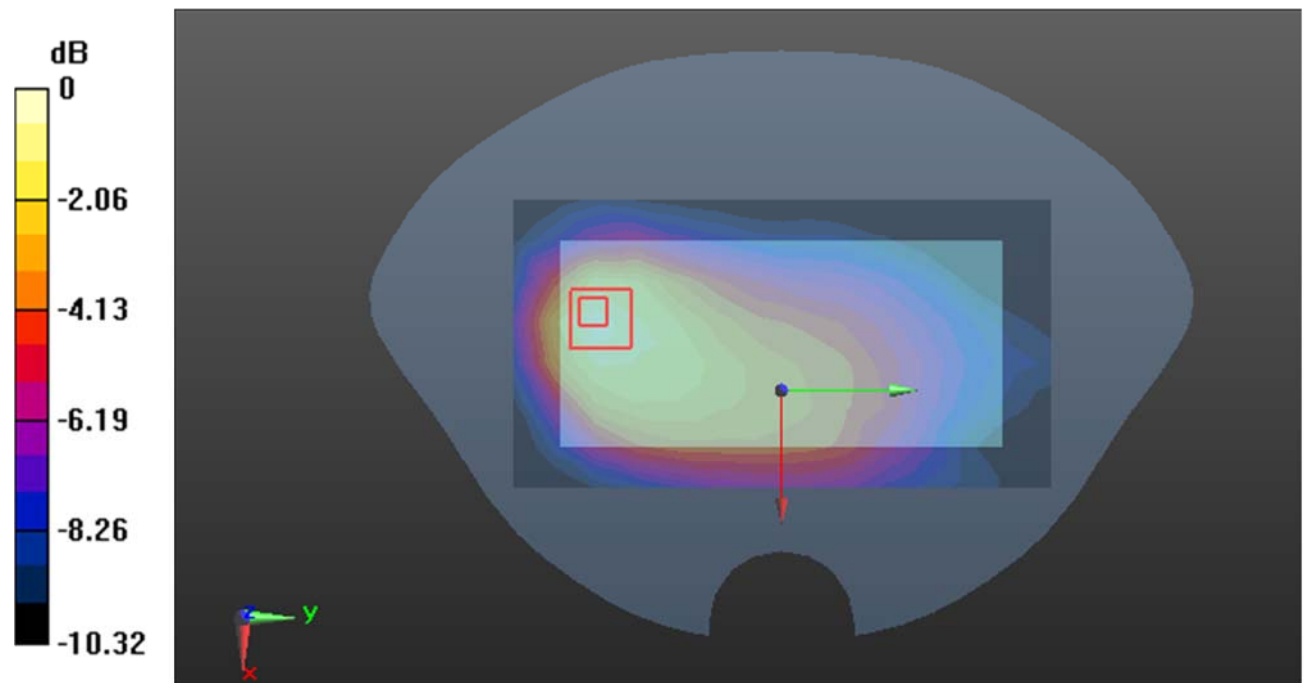
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.876 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0295 W/kg



0 dB = 0.0295 W/kg = -15.30 dBW/kg

Plot69#: LTE Band 5_Body Bottom_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.5$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.873$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0232 W/kg

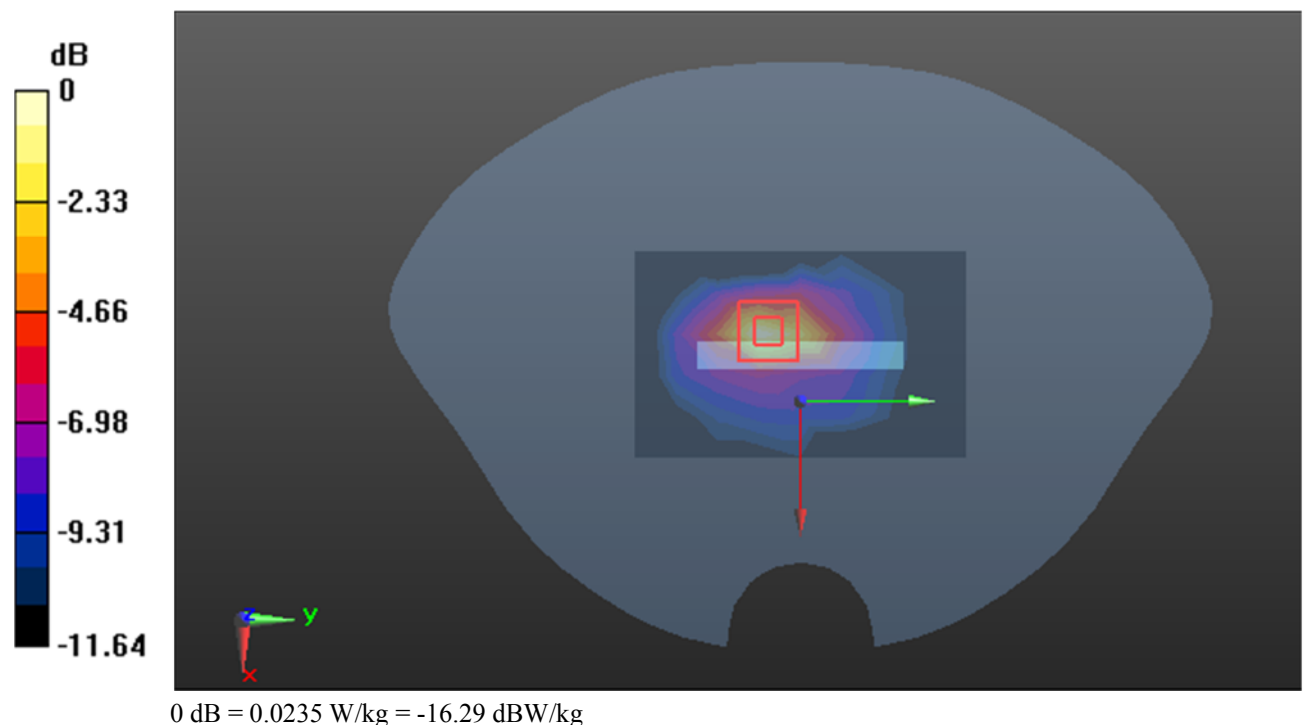
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.210 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00816 W/kg

Maximum value of SAR (measured) = 0.0235 W/kg



Plot70#: LTE Band 5_Body Bottom_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.873$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0183 W/kg

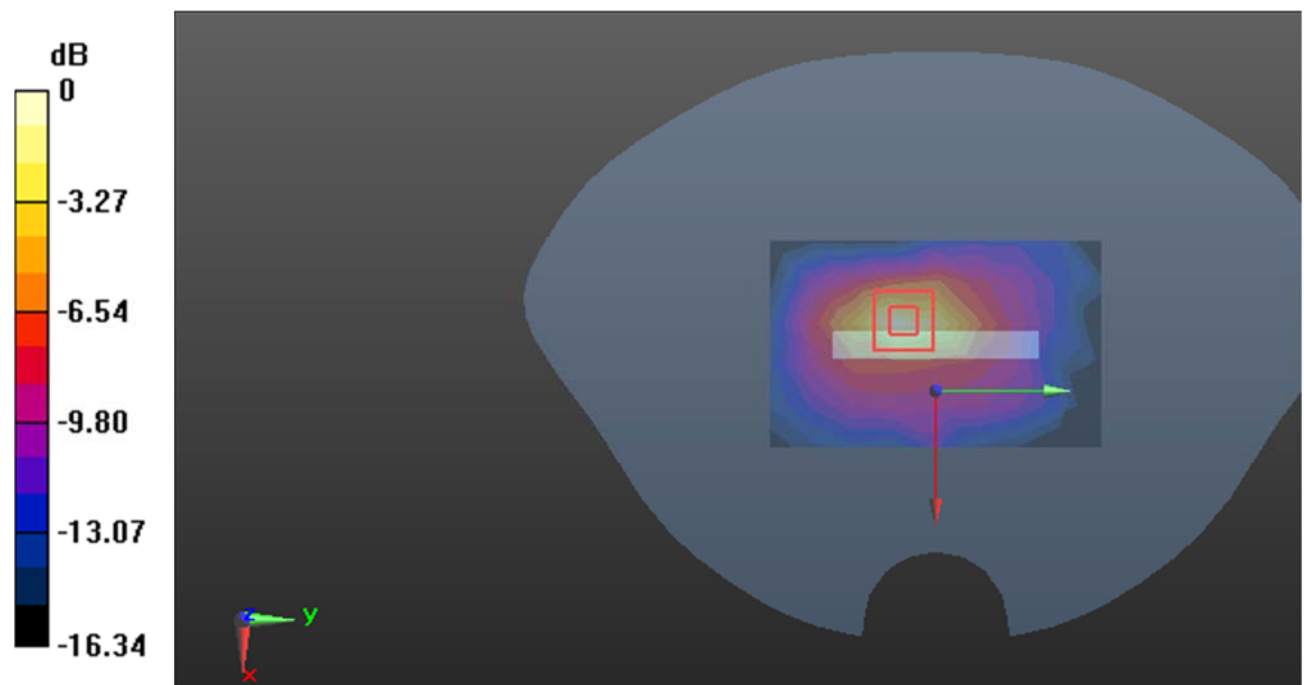
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.755 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00629 W/kg

Maximum value of SAR (measured) = 0.0181 W/kg



0 dB = 0.0181 W/kg = -17.42 dBW/kg

Plot71#: LTE Band 12_Head Left Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.144 W/kg

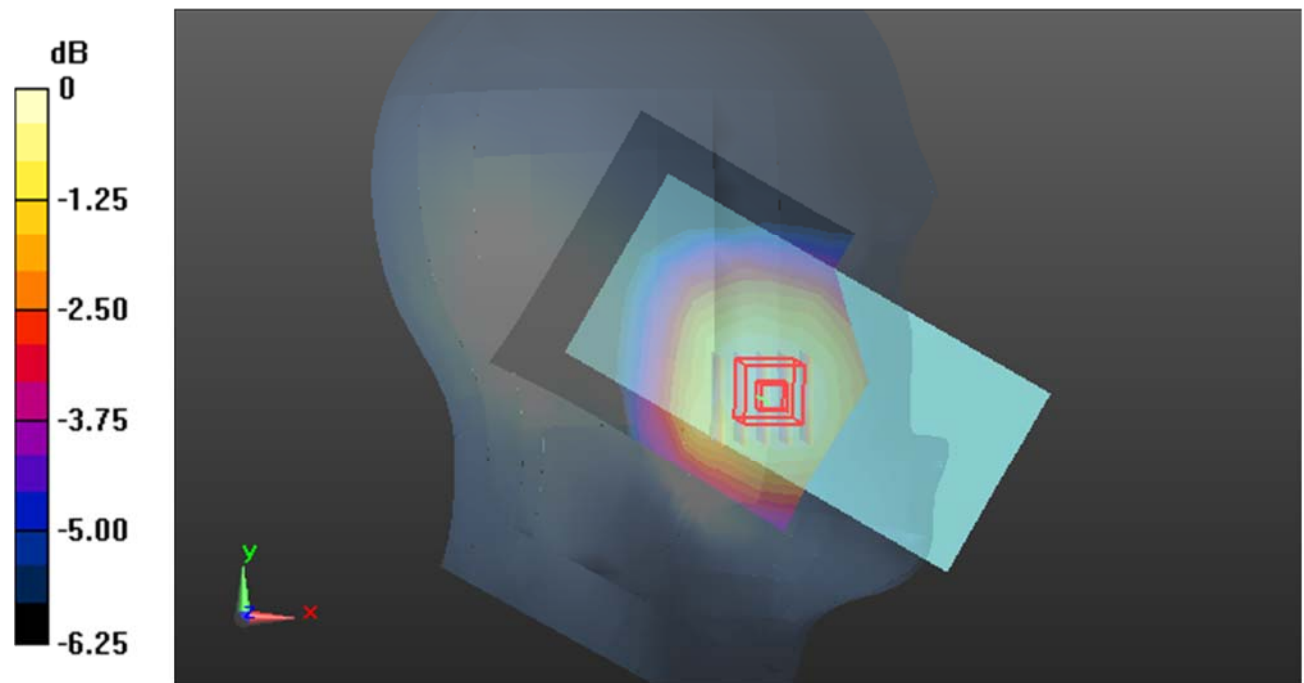
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.401 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Plot72#: LTE Band 12_Head Left Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.109 W/kg

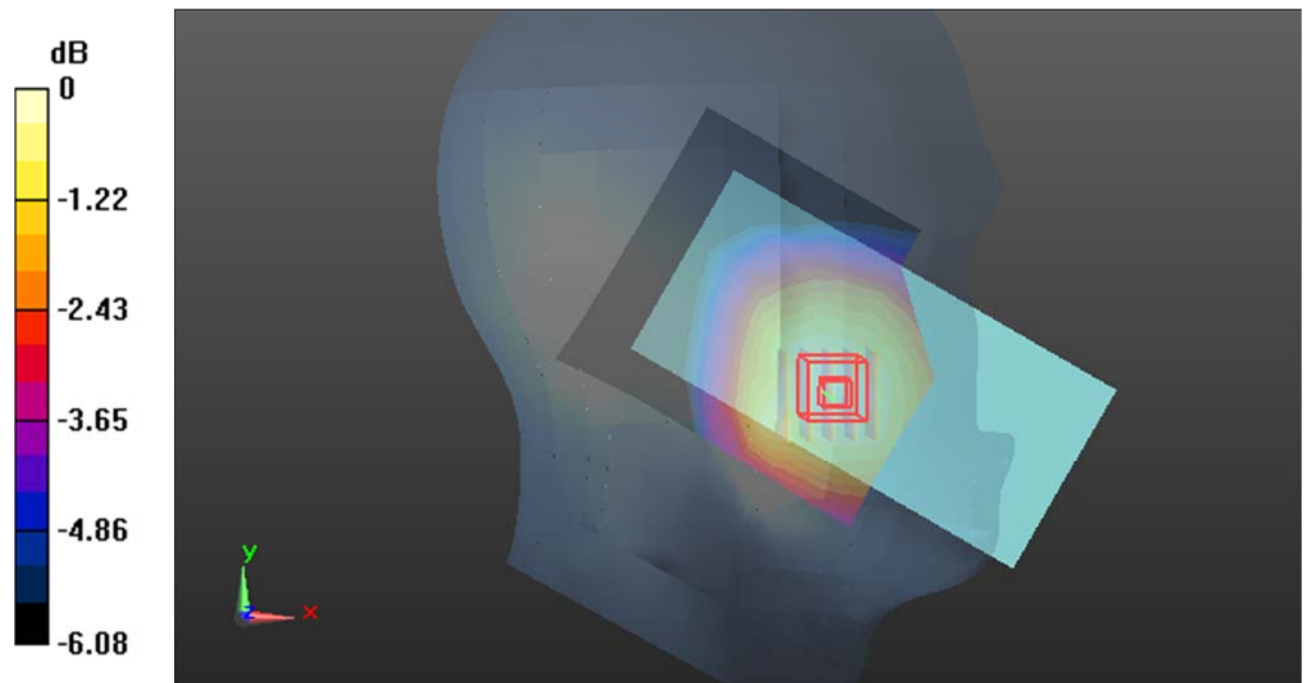
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.912 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Plot73#: LTE Band 12_Head Left Tilt_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0817 W/kg

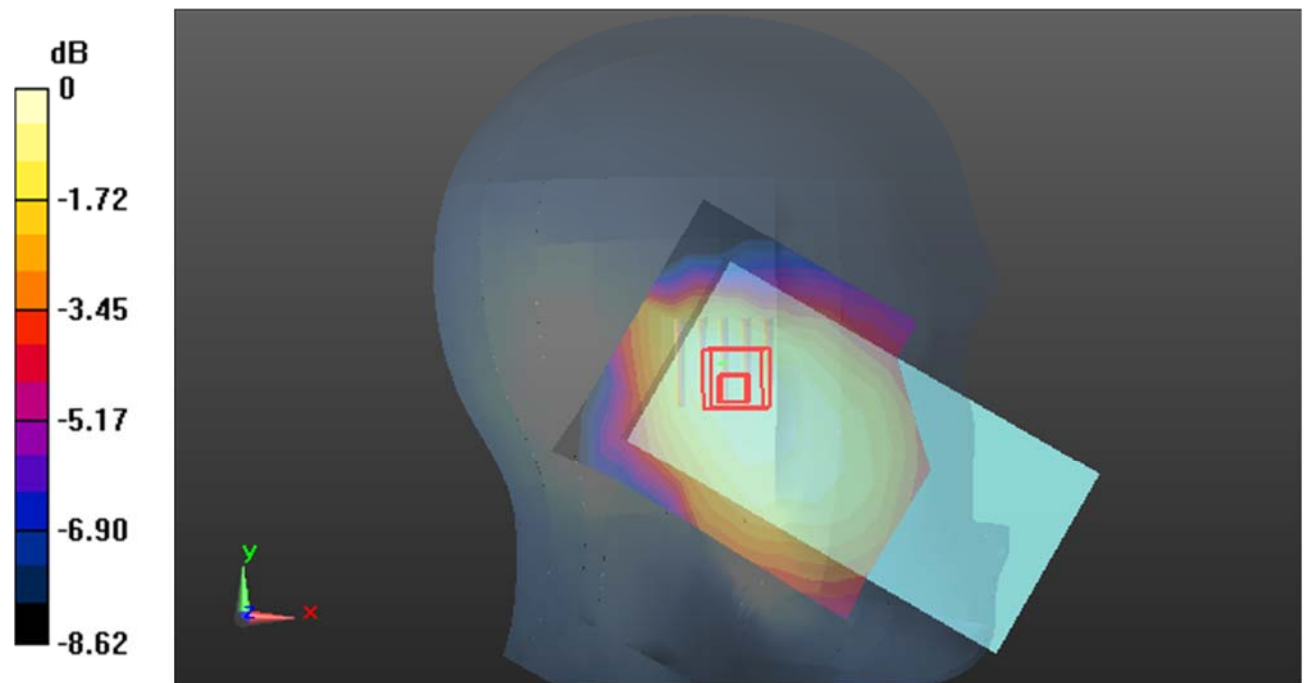
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.890 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0836 W/kg



0 dB = 0.0836 W/kg = -10.78 dBW/kg

Plot74#: LTE Band 12_Head Left Tilt_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0694 W/kg

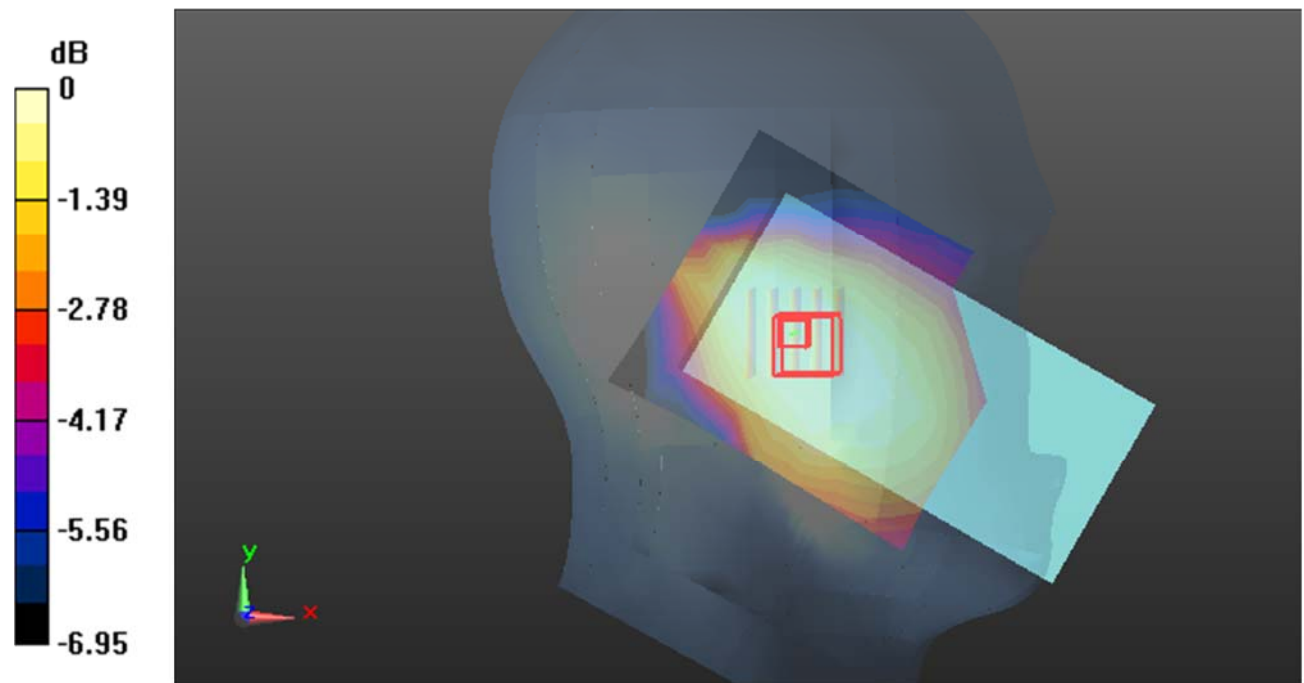
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.226 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0626 W/kg



0 dB = 0.0626 W/kg = -12.03 dBW/kg

Plot75#: LTE Band 12_Head Right Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.159 W/kg

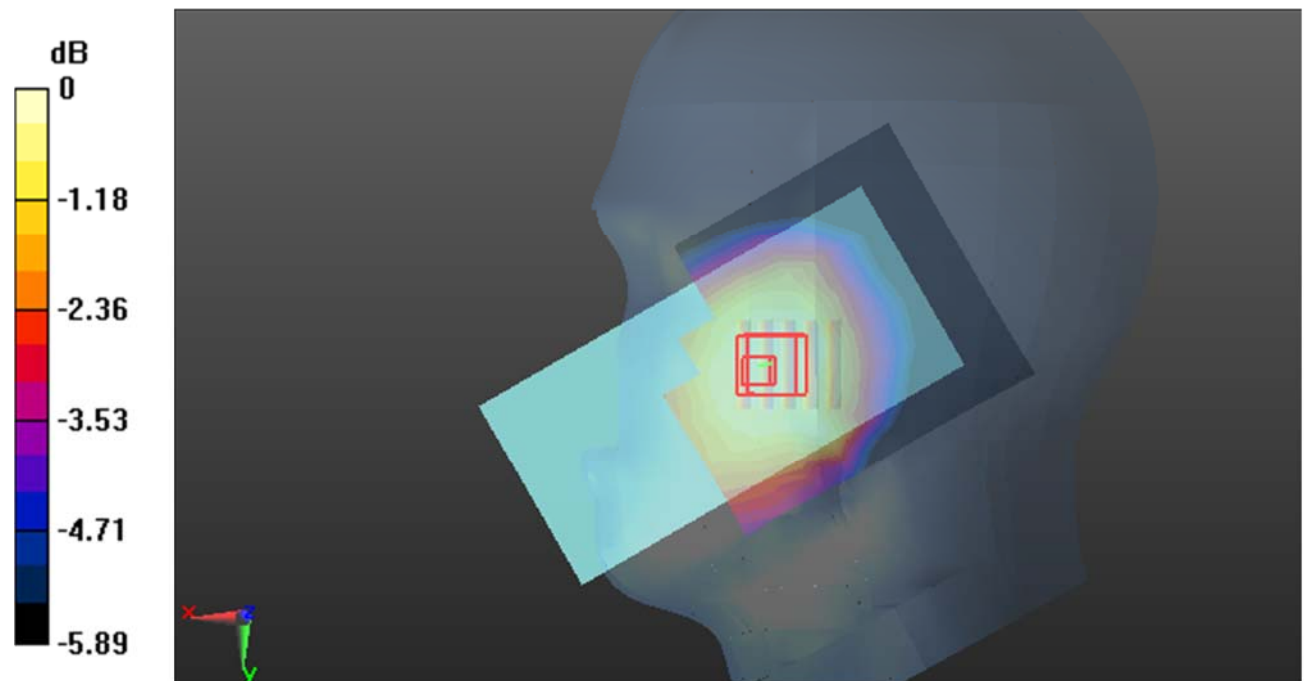
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.480 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

Plot76#: LTE Band 12_Head Right Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.127 W/kg

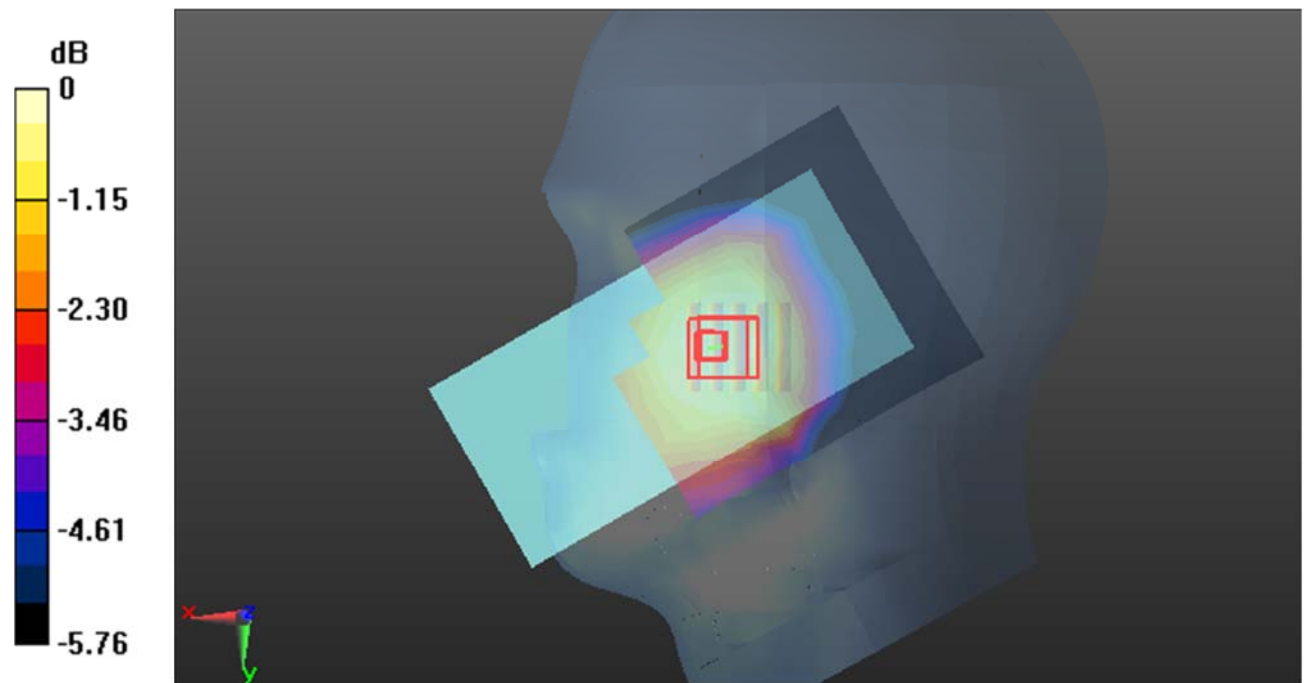
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.472 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

Plot77#: LTE Band 12_Head Right Tilt_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0916 W/kg

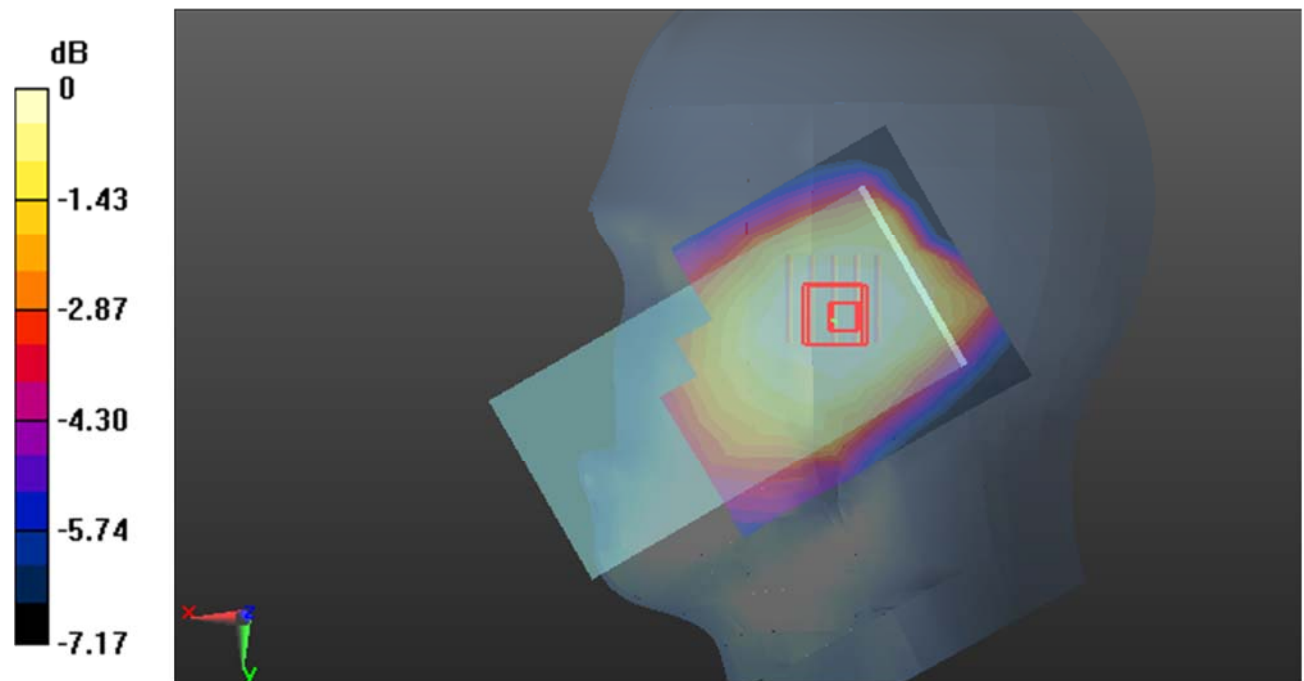
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.682 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0847 W/kg



0 dB = 0.0847 W/kg = -10.72 dBW/kg

Plot78#: LTE Band 12_Head Right Tilt_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0550 W/kg

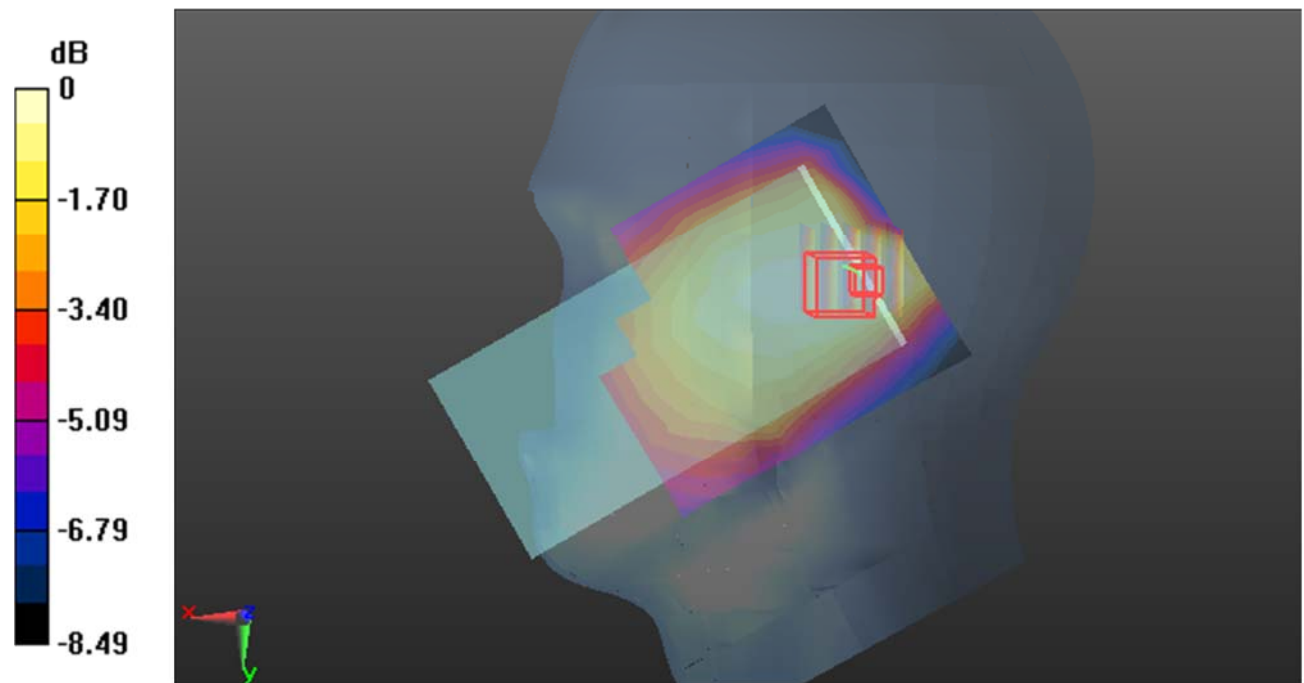
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.514 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0544 W/kg



0 dB = 0.0544 W/kg = -12.64 dBW/kg

Plot79#: LTE Band 12_Body Front_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.144 W/kg

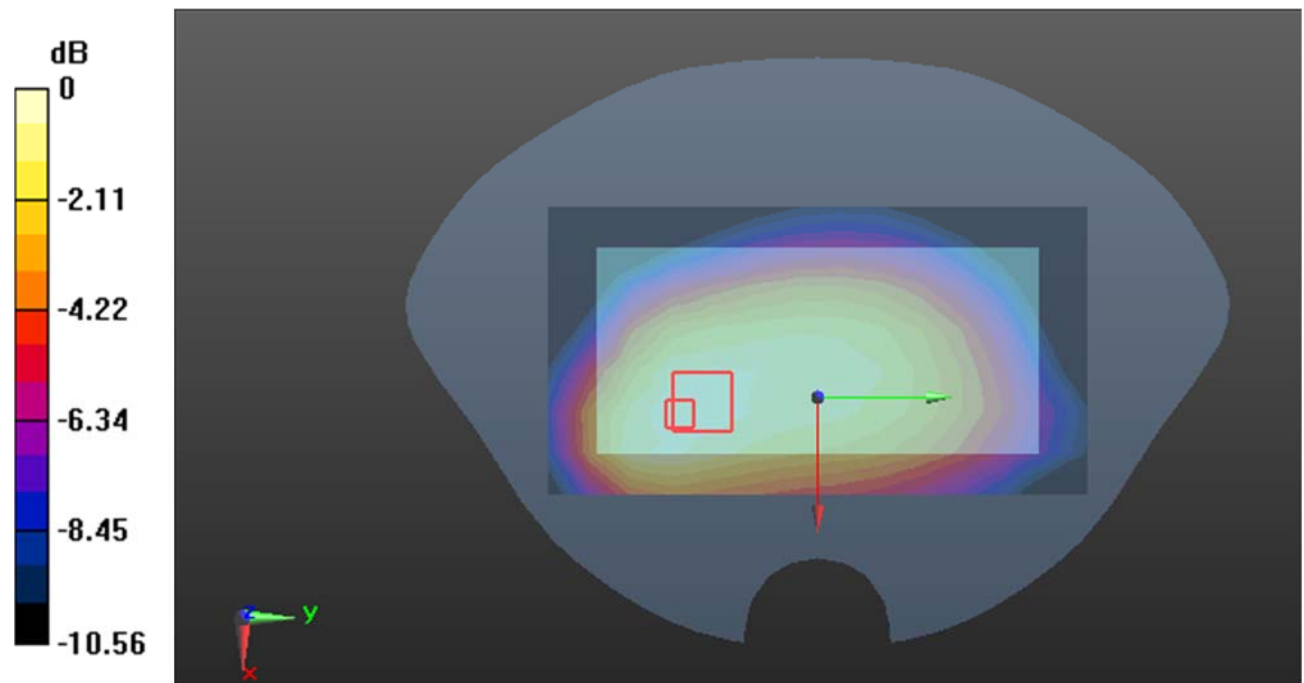
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.85 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Plot80#: LTE Band 12_Body Front_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.108 W/kg

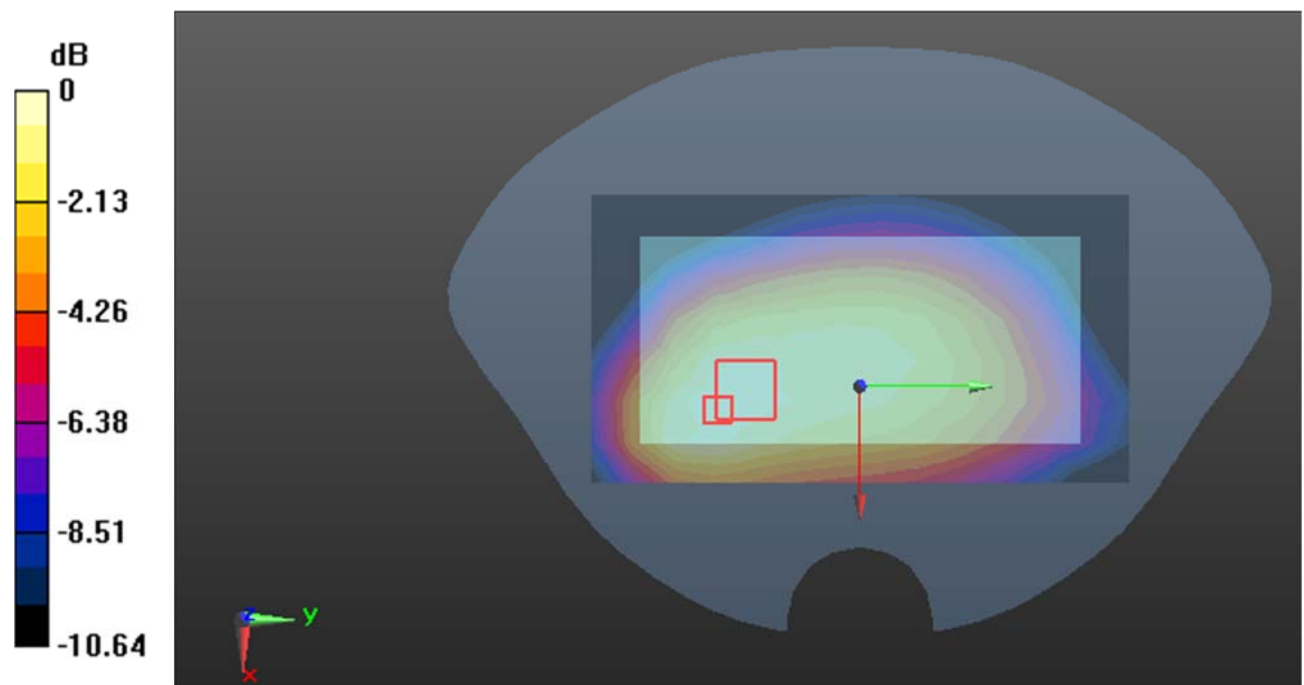
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.18 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Plot81#: LTE Band 12_Body Back_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 W/kg

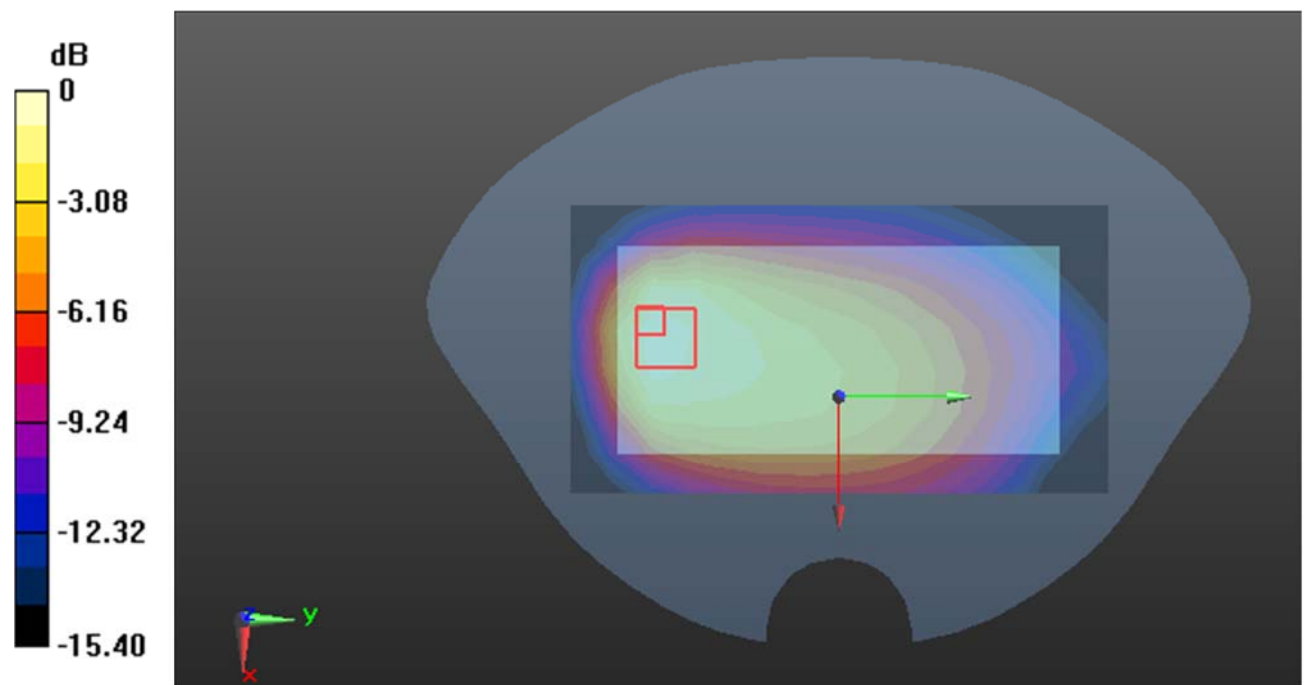
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.65 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

Plot82#: LTE Band 12_Body Back_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.253 W/kg

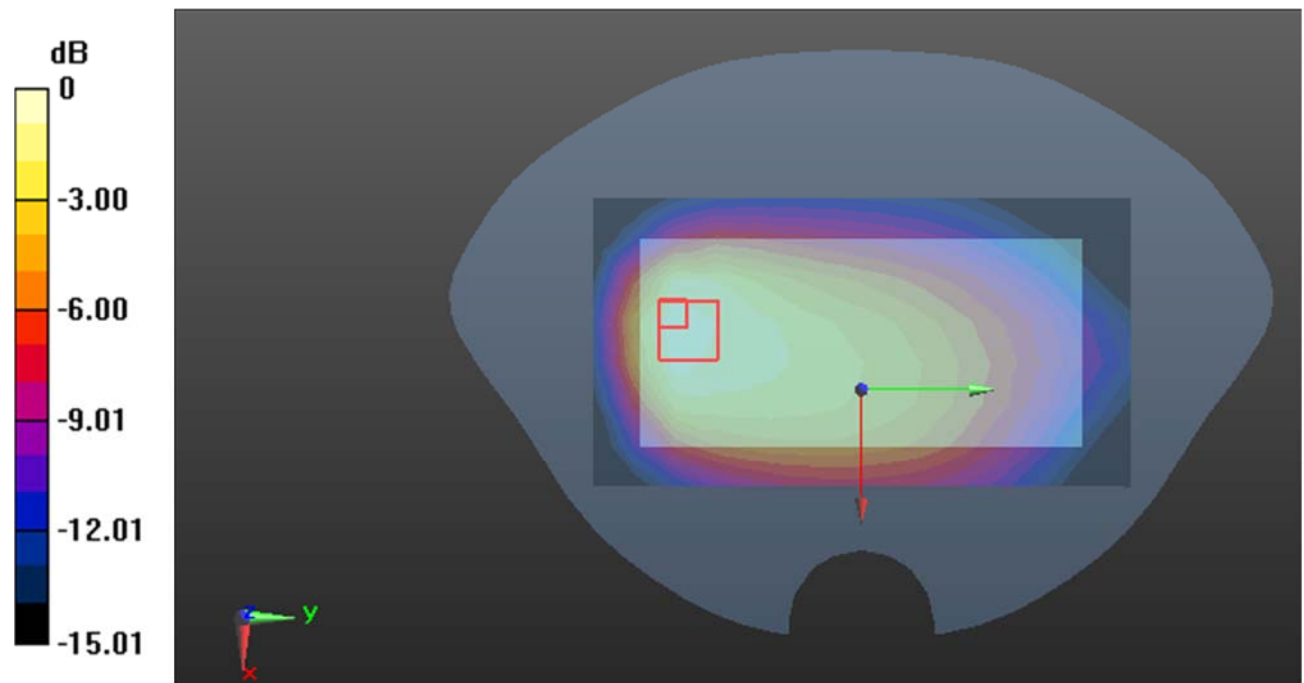
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.59 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Plot83#: LTE Band 12_Body Left_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0993 W/kg

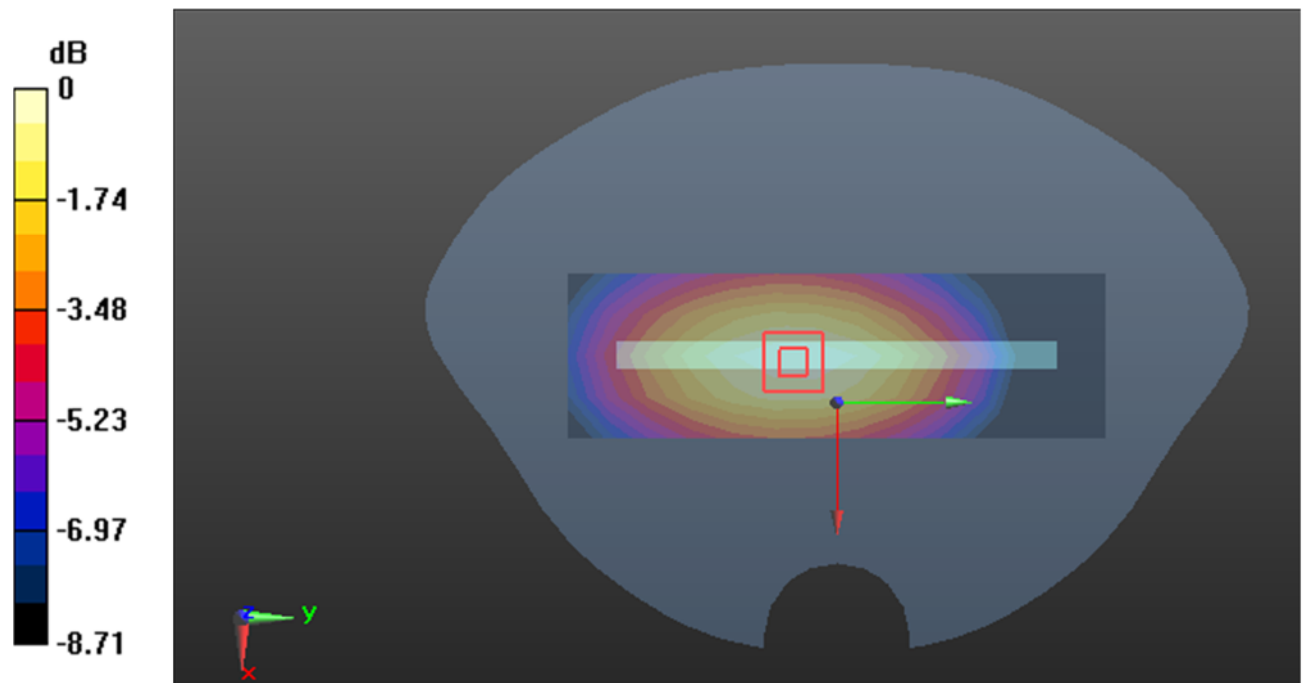
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.76 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Plot84#:LTE Band 12_Body Left_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0740 W/kg

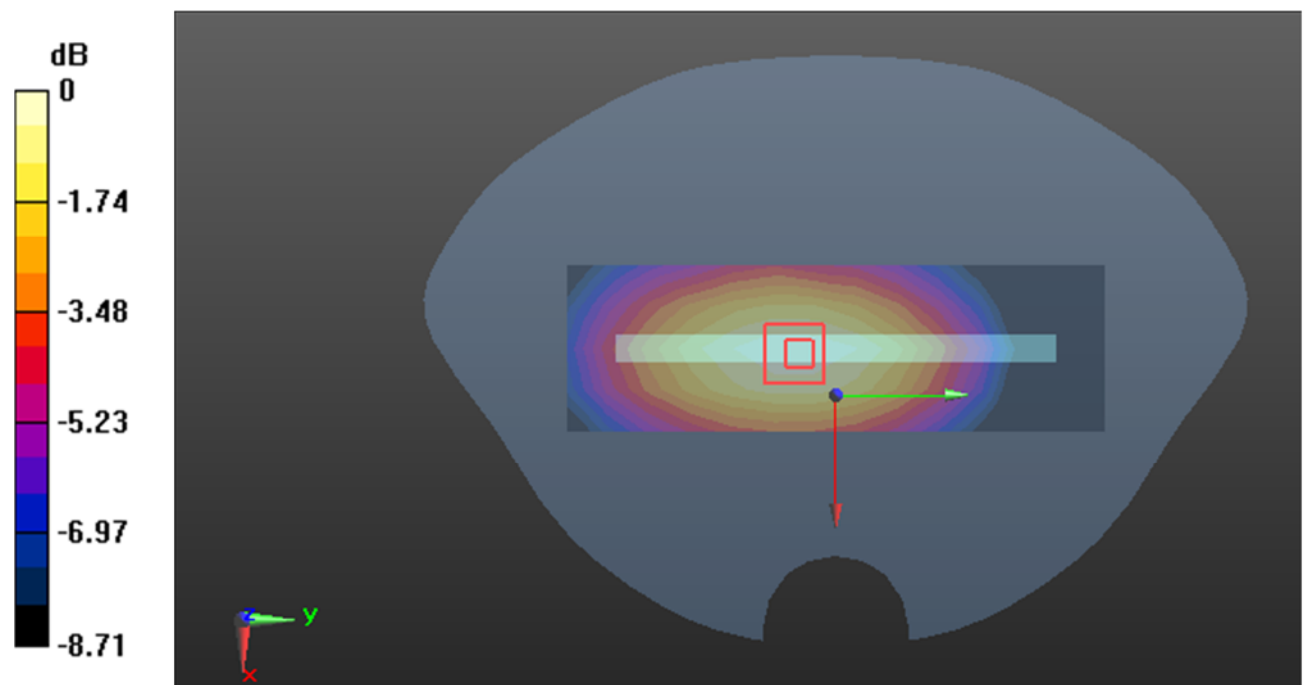
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.303 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0753 W/kg



0 dB = 0.0753 W/kg = -11.23 dBW/kg

Plot85#: LTE Band 12_Body Right_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.115 W/kg

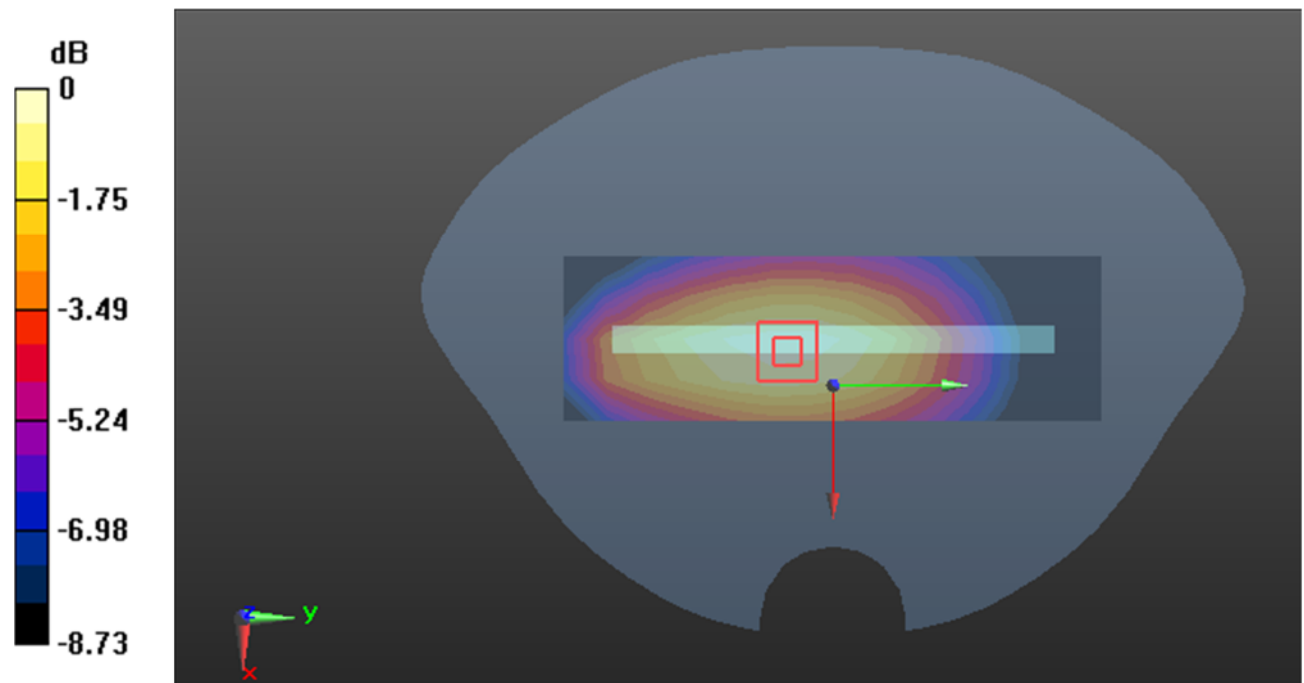
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.57 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

Plot86#: LTE Band 12_Body Right_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0844 W/kg

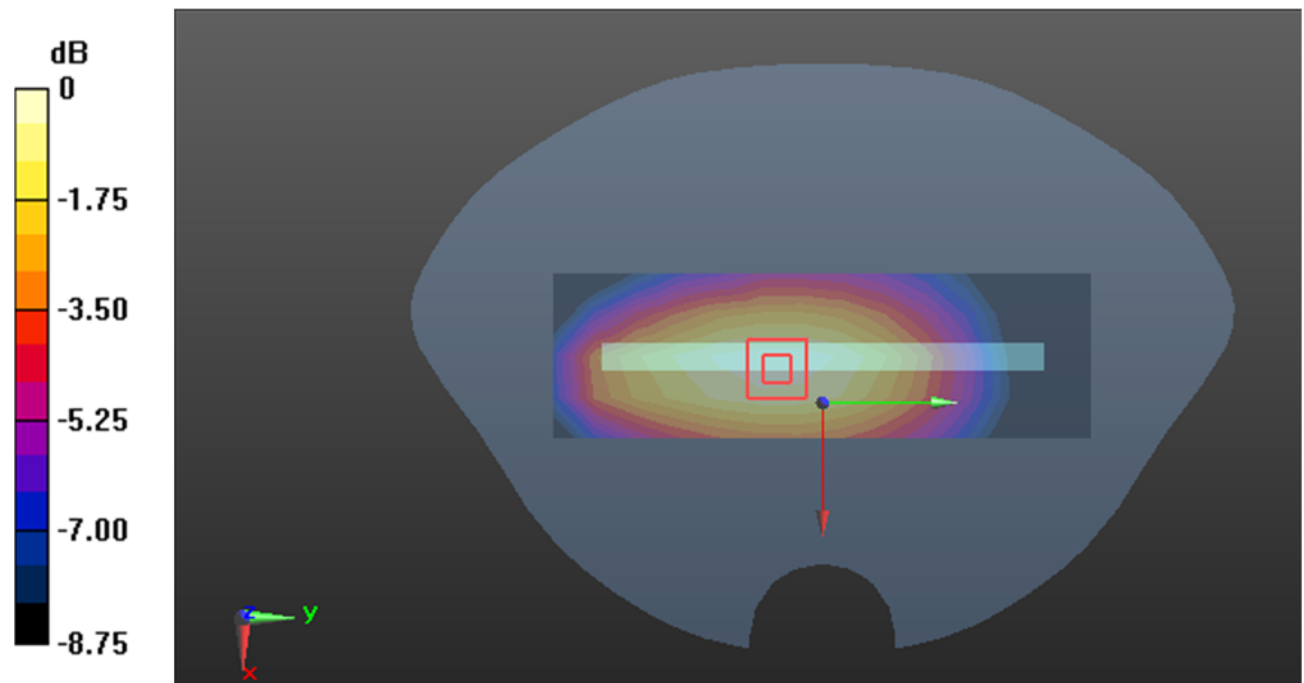
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.859 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0876 W/kg



0 dB = 0.0876 W/kg = -10.57 dBW/kg

Plot87#: LTE Band 12_Body Bottom_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.536$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.121 W/kg

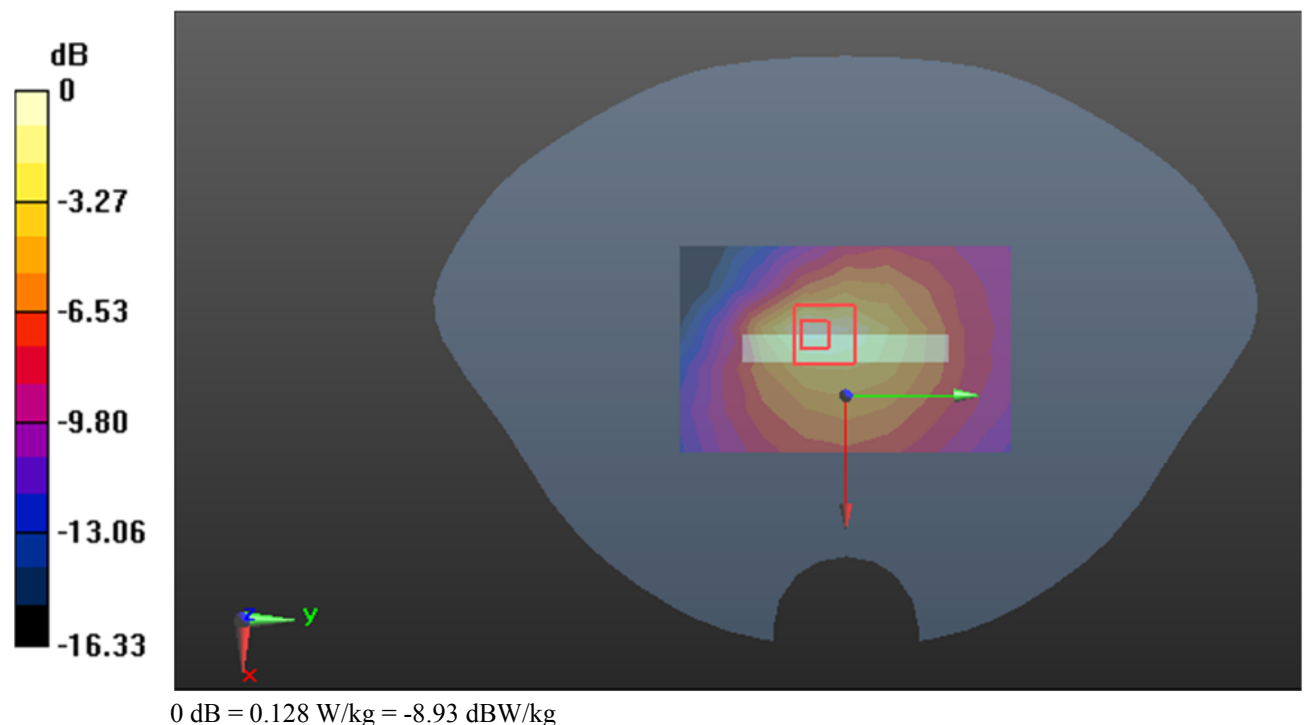
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.21 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



Plot88#: LTE Band 12_Body Bottom_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.867$ S/m; $\epsilon_r=42.536$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @707.5 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0920 W/kg

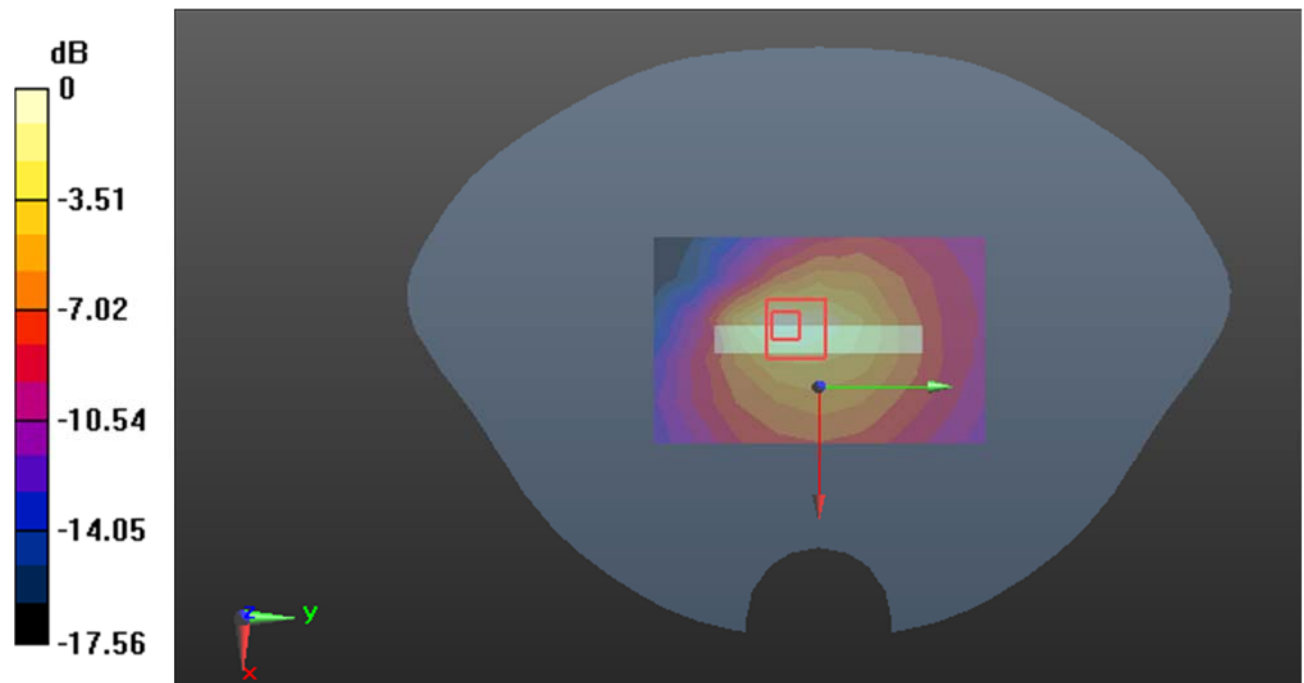
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.842 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0977 W/kg



0 dB = 0.0977 W/kg = -10.10 dBW/kg

Plot89#: LTE Band 41_Head Left Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0231 W/kg

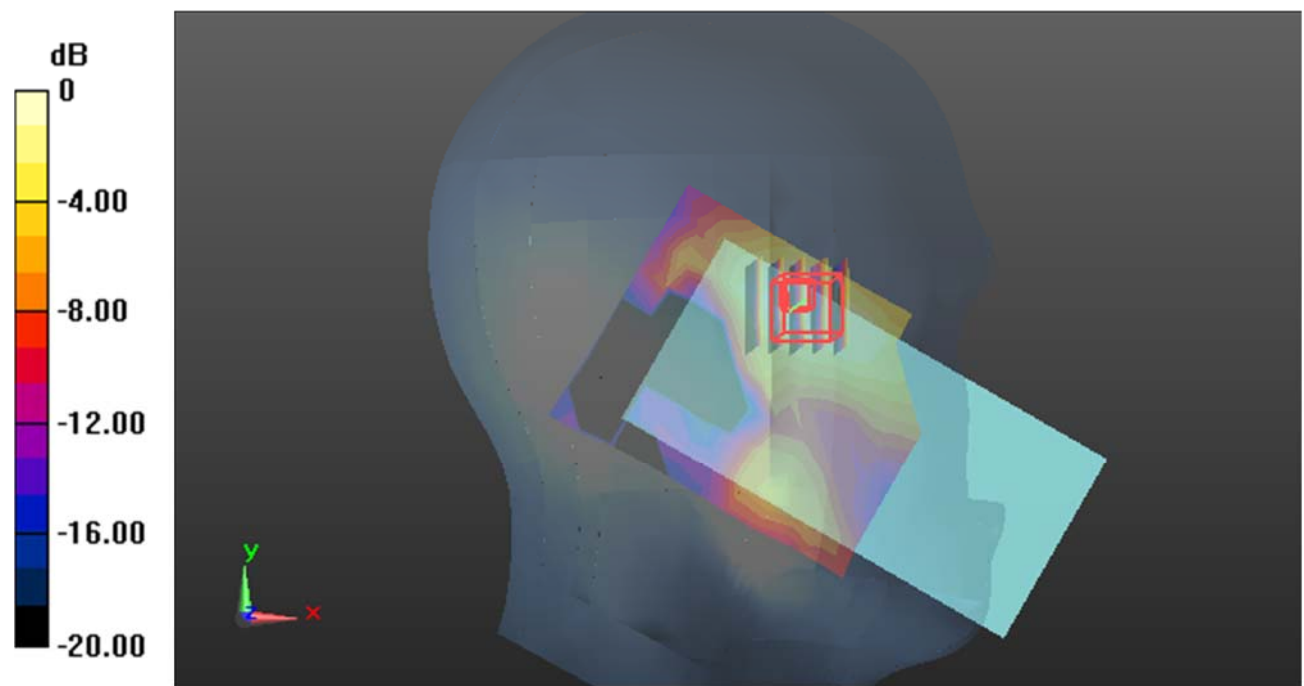
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.7040 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00673 W/kg

Maximum value of SAR (measured) = 0.0218 W/kg



0 dB = 0.0218 W/kg = -16.62 dBW/kg

Plot90#: LTE Band 41_Head Left Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0181 W/kg

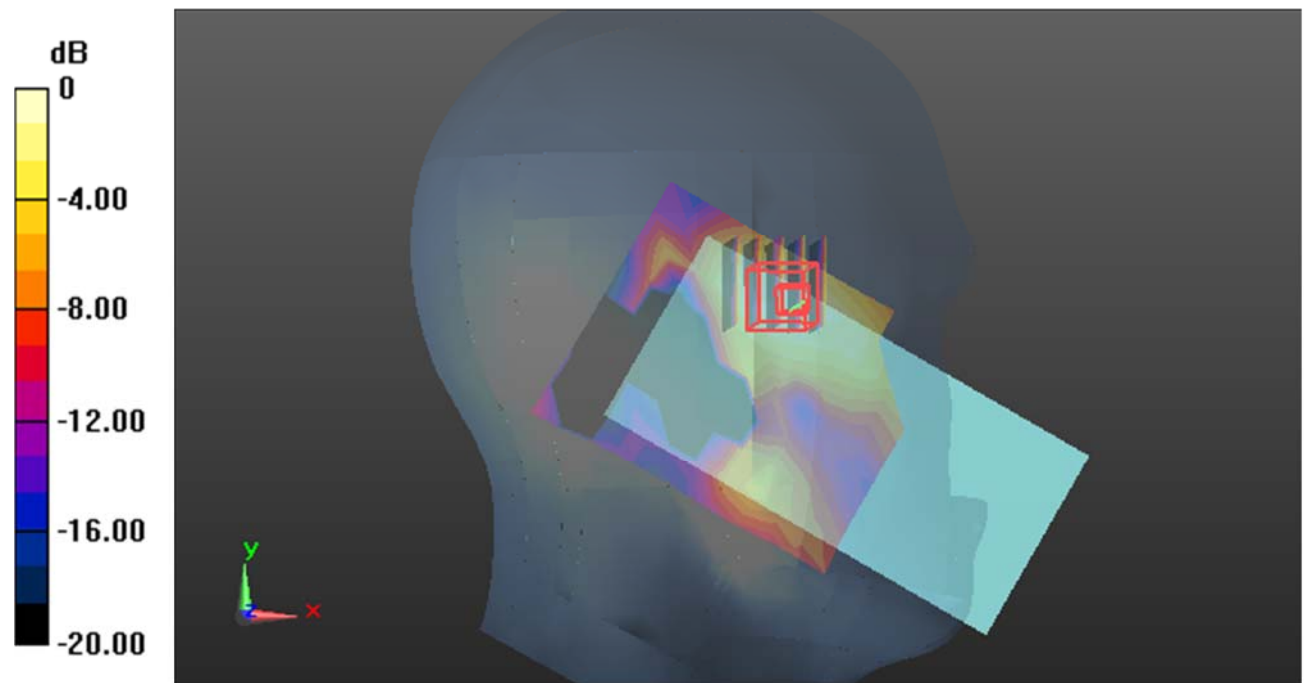
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6460 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00555 W/kg

Maximum value of SAR (measured) = 0.0176 W/kg



0 dB = 0.0176 W/kg = -17.54 dBW/kg

Plot91#: LTE Band 41_Head Left Tilt_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0233 W/kg

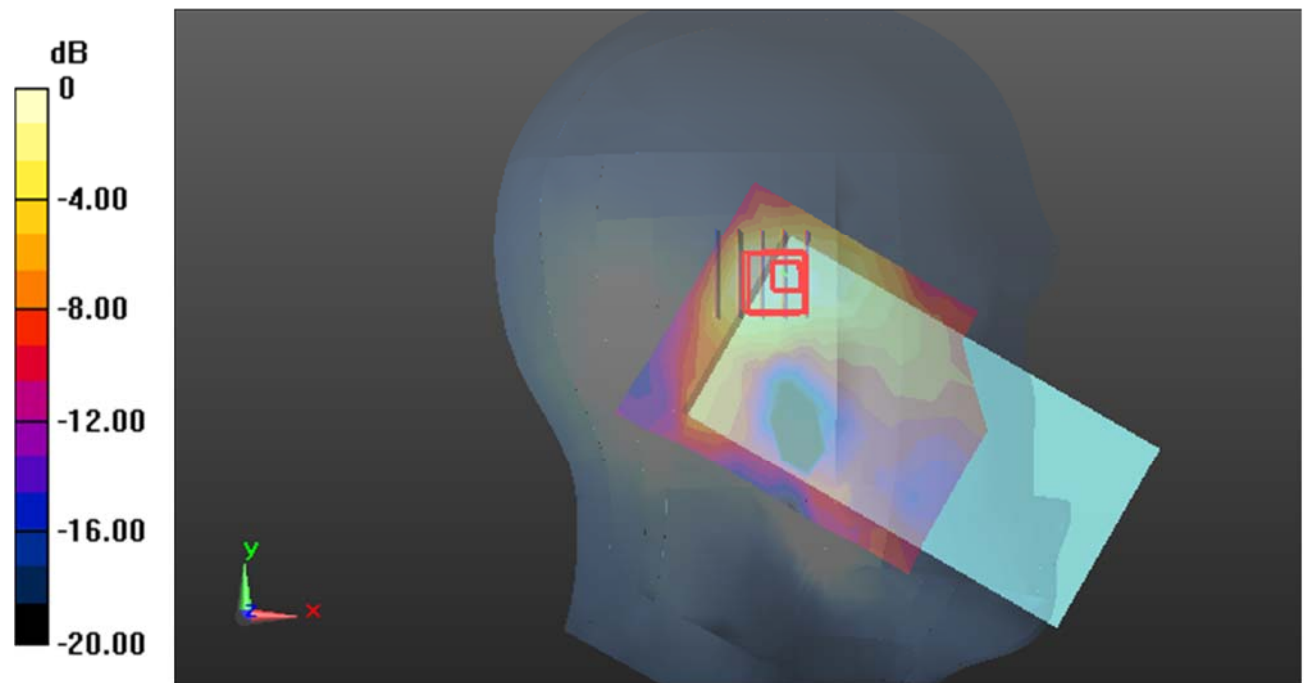
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.516 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.0091 W/kg

Maximum value of SAR (measured) = 0.0224 W/kg



0 dB = 0.0224 W/kg = -16.50 dBW/kg

Plot92#: LTE Band 41_Head Left Tilt_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0191 W/kg

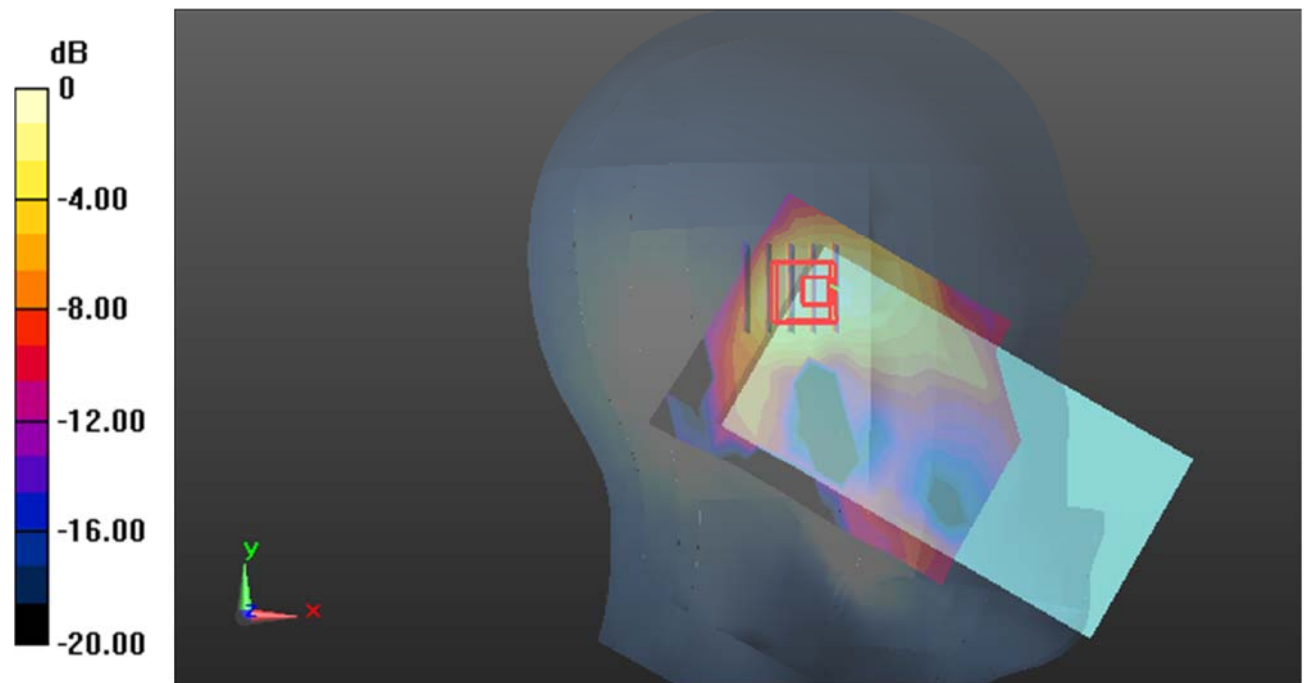
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.002 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00757 W/kg

Maximum value of SAR (measured) = 0.0202 W/kg



0 dB = 0.0202 W/kg = -16.95 dBW/kg

Plot93#: LTE Band 41_Head Right Cheek_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0473 W/kg

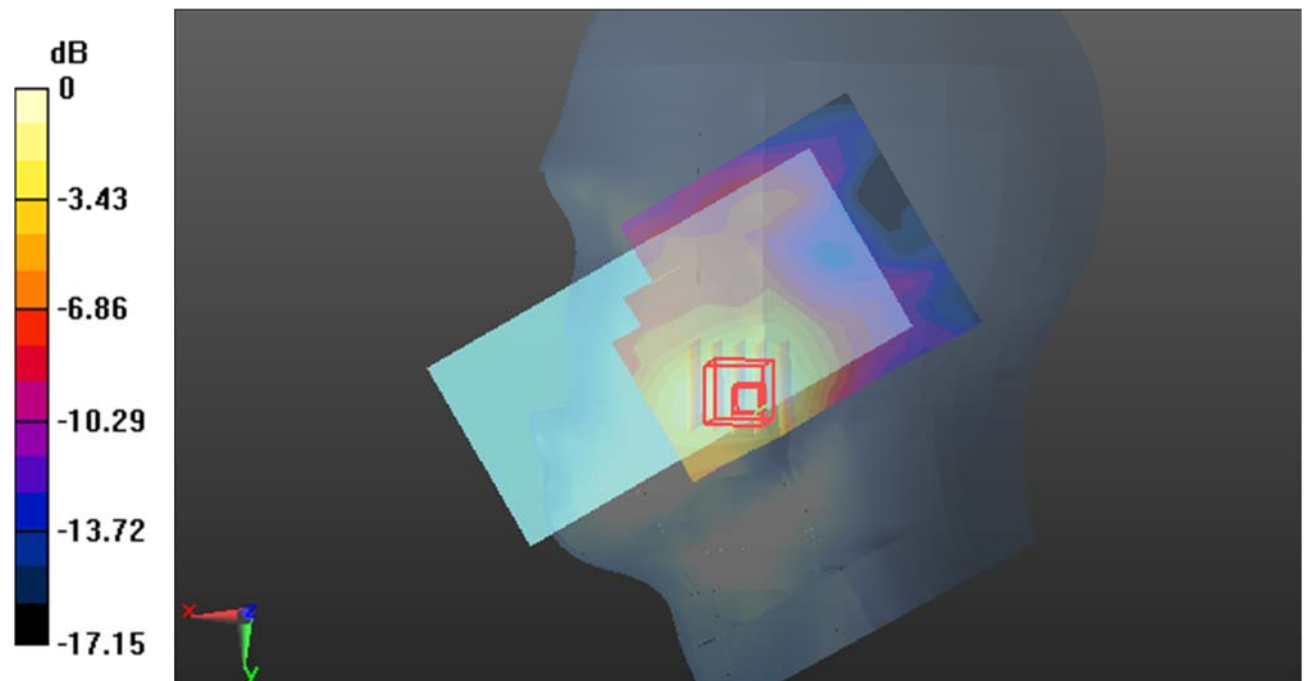
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.119 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg



0 dB = 0.0479 W/kg = -13.20 dBW/kg

Plot94#: LTE Band 41_Head Right Cheek_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0405 W/kg

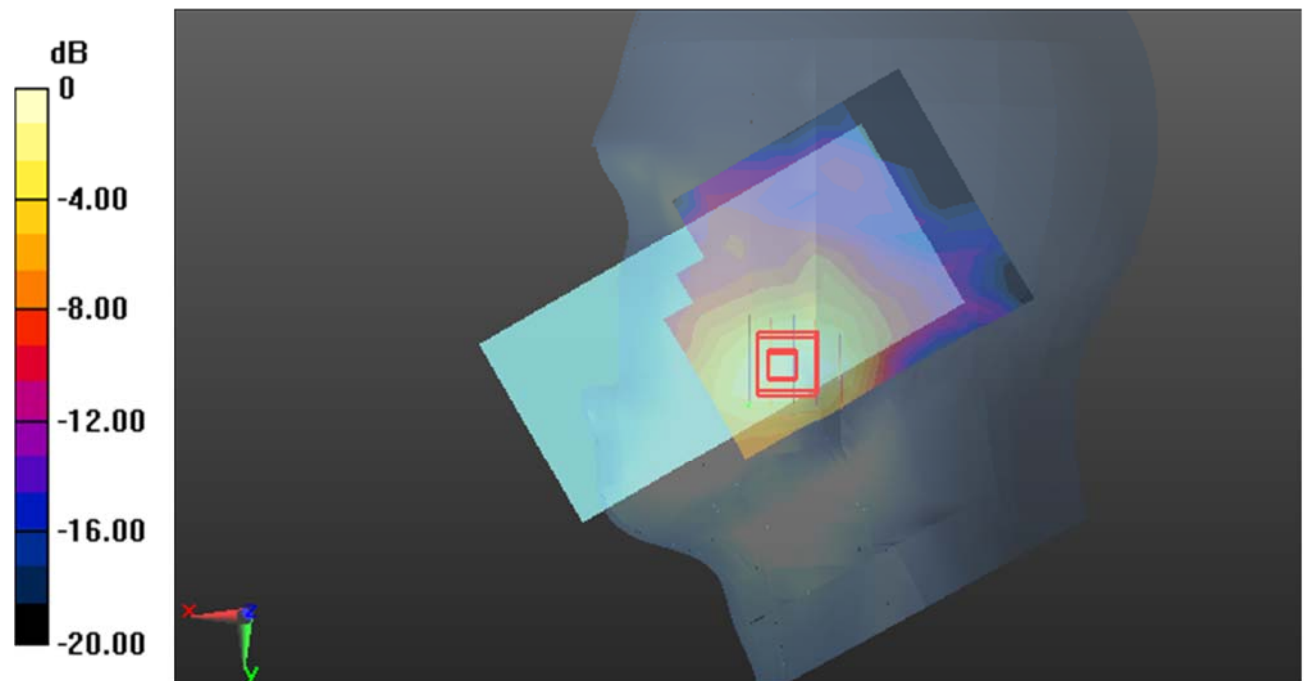
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.264 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0476 W/kg



0 dB = 0.0476 W/kg = -13.22 dBW/kg

Plot95#: LTE Band 41_Head Right Tilt_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0148 W/kg

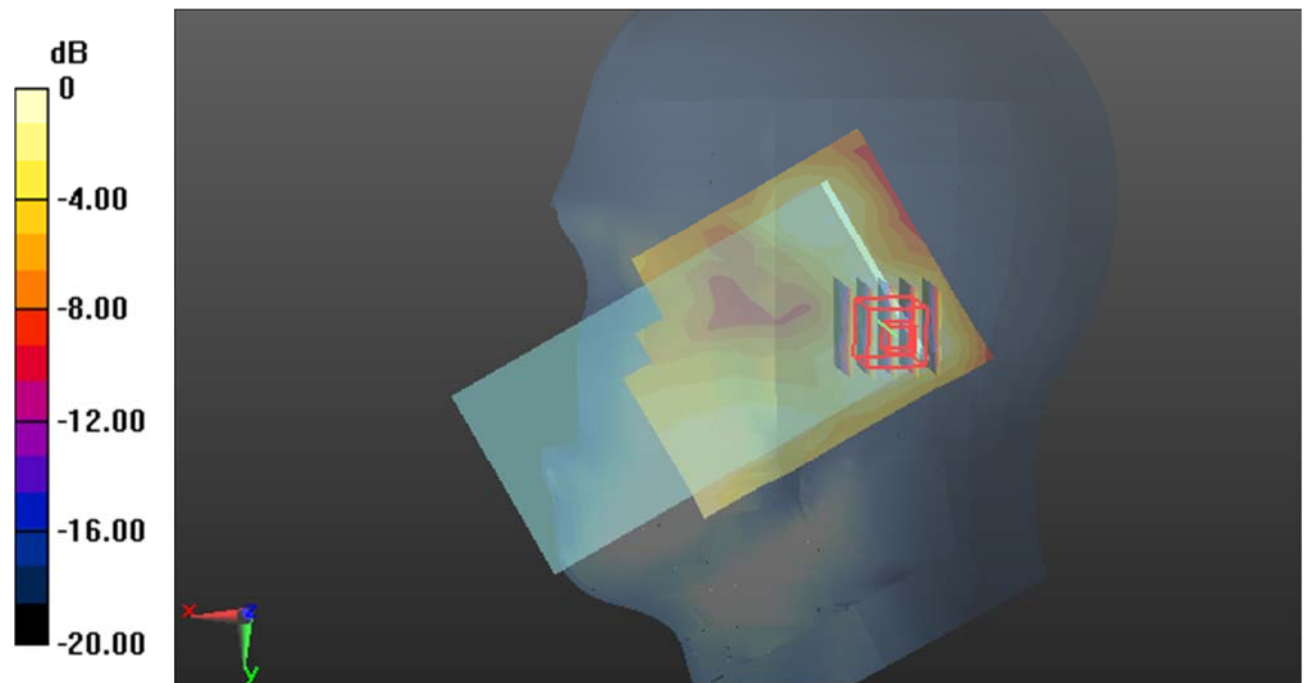
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.308 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00539 W/kg

Maximum value of SAR (measured) = 0.0144 W/kg



0 dB = 0.0144 W/kg = -18.42 dBW/kg

Plot96#: LTE Band 41_Body Front_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0658 W/kg

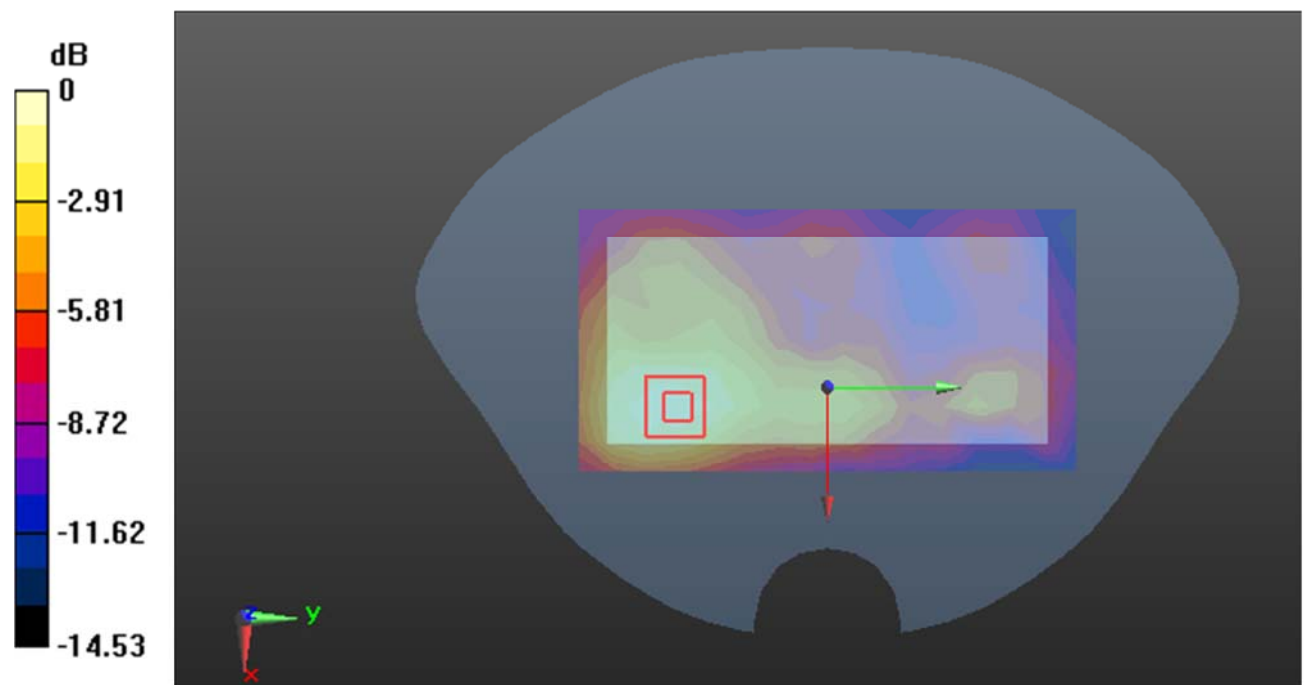
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.709 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0664 W/kg



0 dB = 0.0664 W/kg = -11.78 dBW/kg

Plot97#: LTE Band 41_Body Front_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0582 W/kg

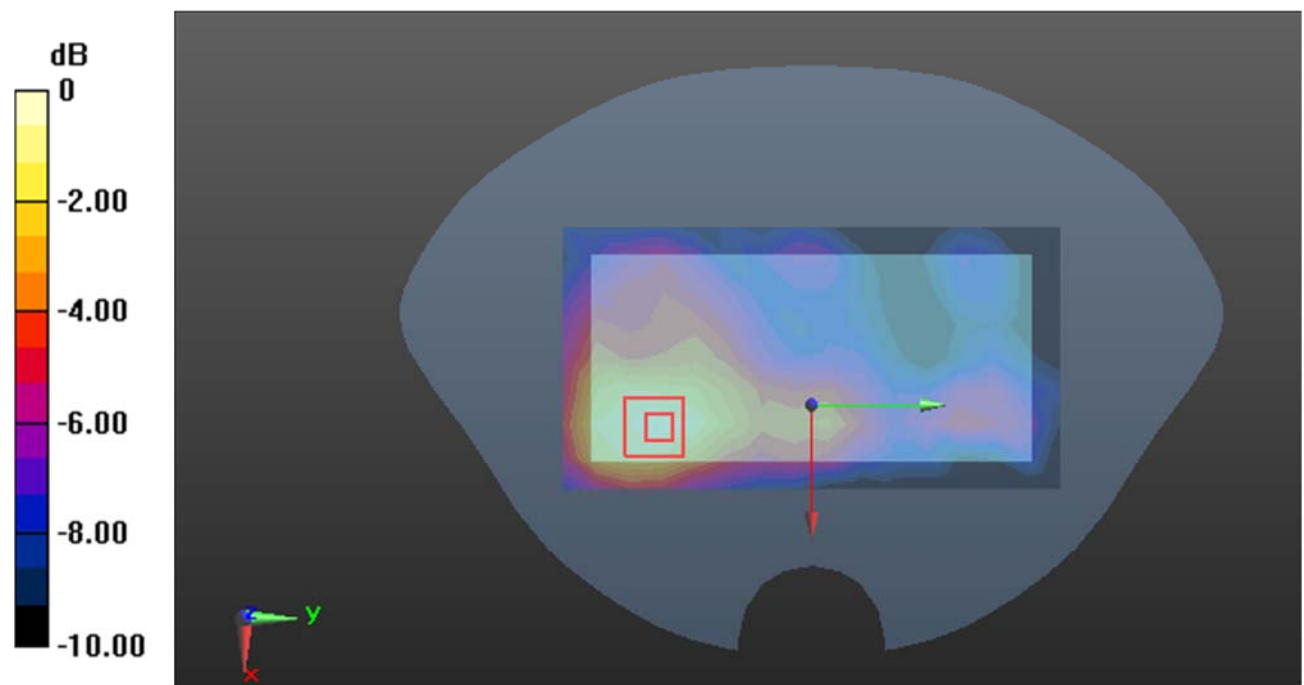
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.615 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0587 W/kg



0 dB = 0.0587 W/kg = -12.31 dBW/kg

Plot98#: LTE Band 41_Body Back_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0626 W/kg

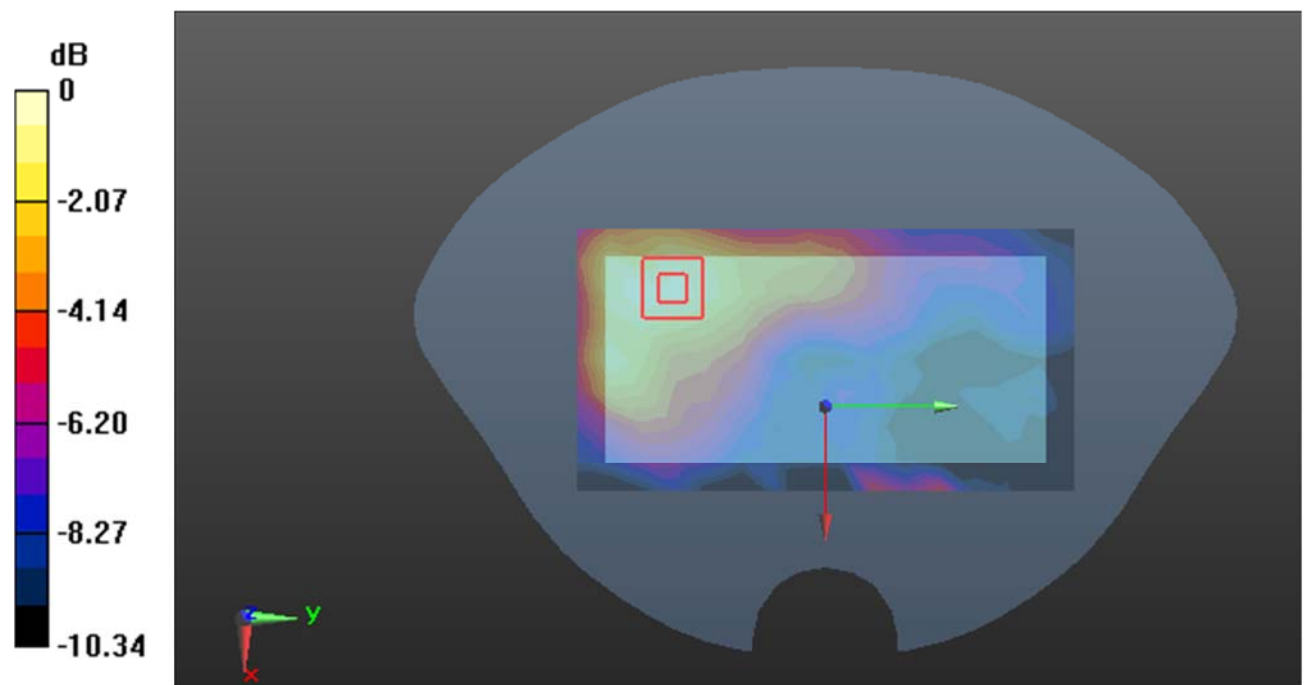
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.835 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0639 W/kg



0 dB = 0.0639 W/kg = -11.94 dBW/kg

Plot99#: LTE Band 41_Body Back_50%RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0546 W/kg

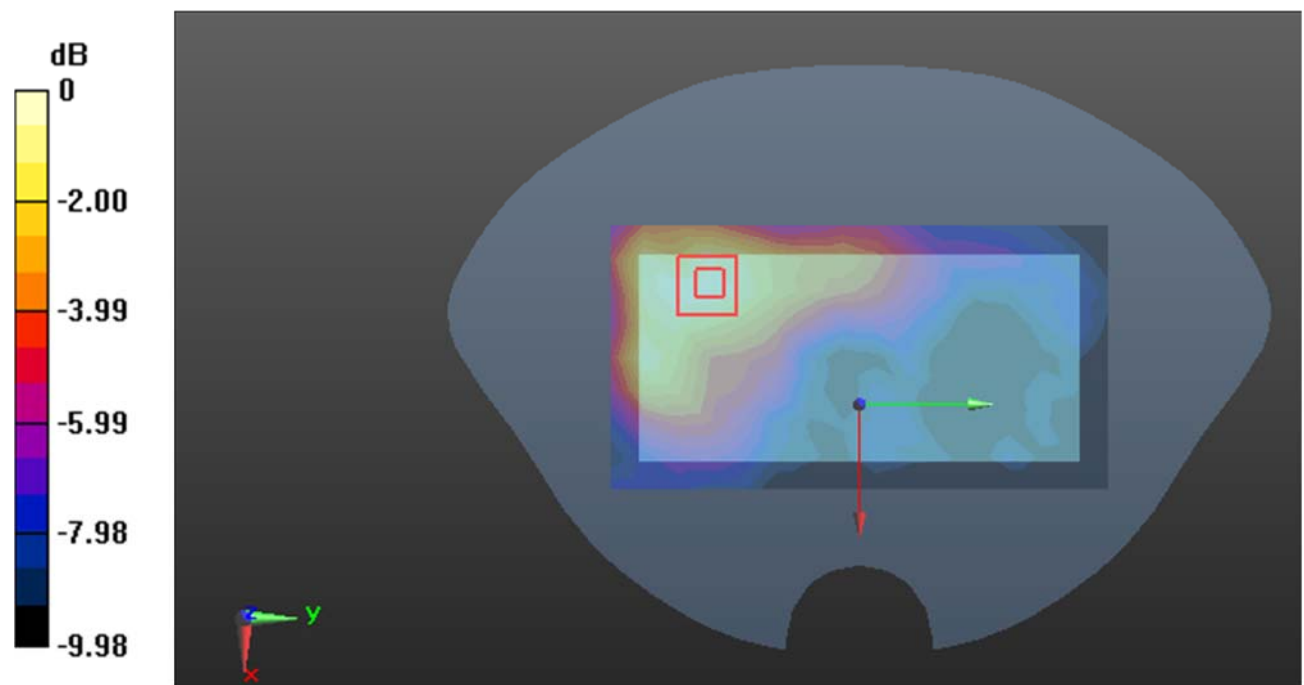
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.115 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0547 W/kg



0 dB = 0.0547 W/kg = -12.62 dBW/kg

Plot100#: LTE Band 41_Body Left_1RB_Mid**DUT: Phone; Type: ASTRO A64; Serial: 2E5S-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @2595 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0125 W/kg

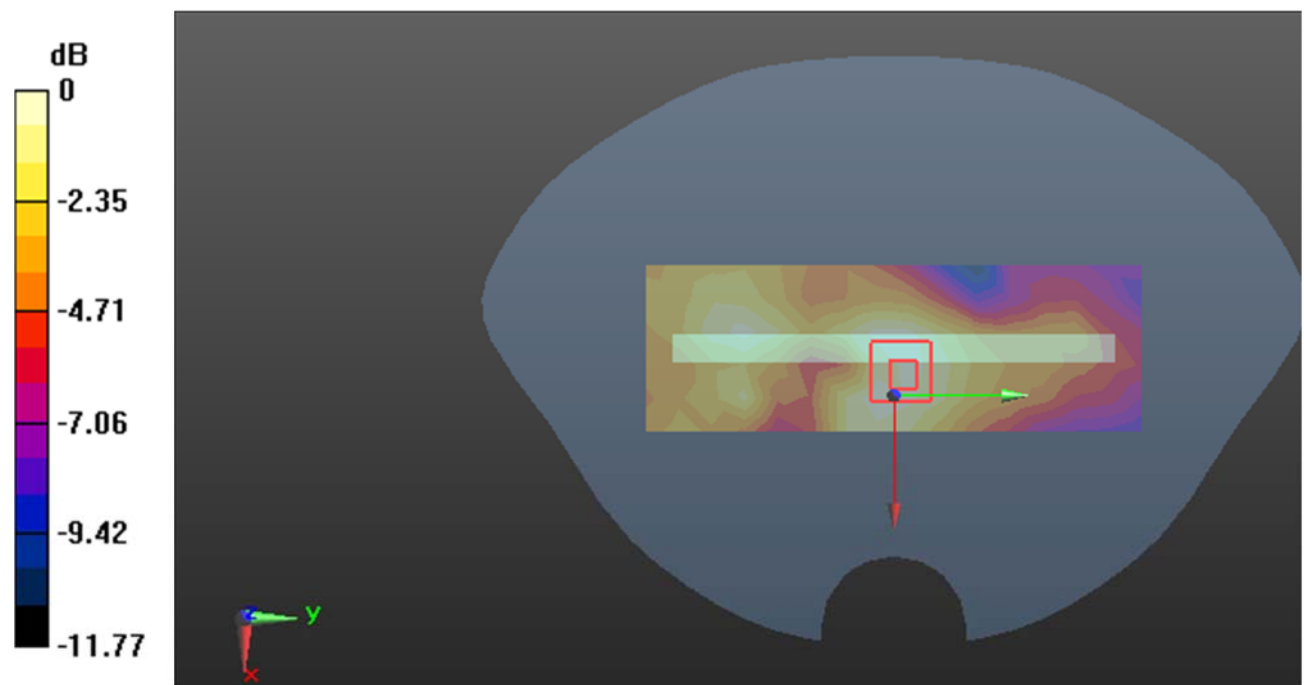
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.540 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00579 W/kg

Maximum value of SAR (measured) = 0.0129 W/kg



0 dB = 0.0129 W/kg = -18.89 dBW/kg