

Test Plot127#: LTE Band 41_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0185 W/kg

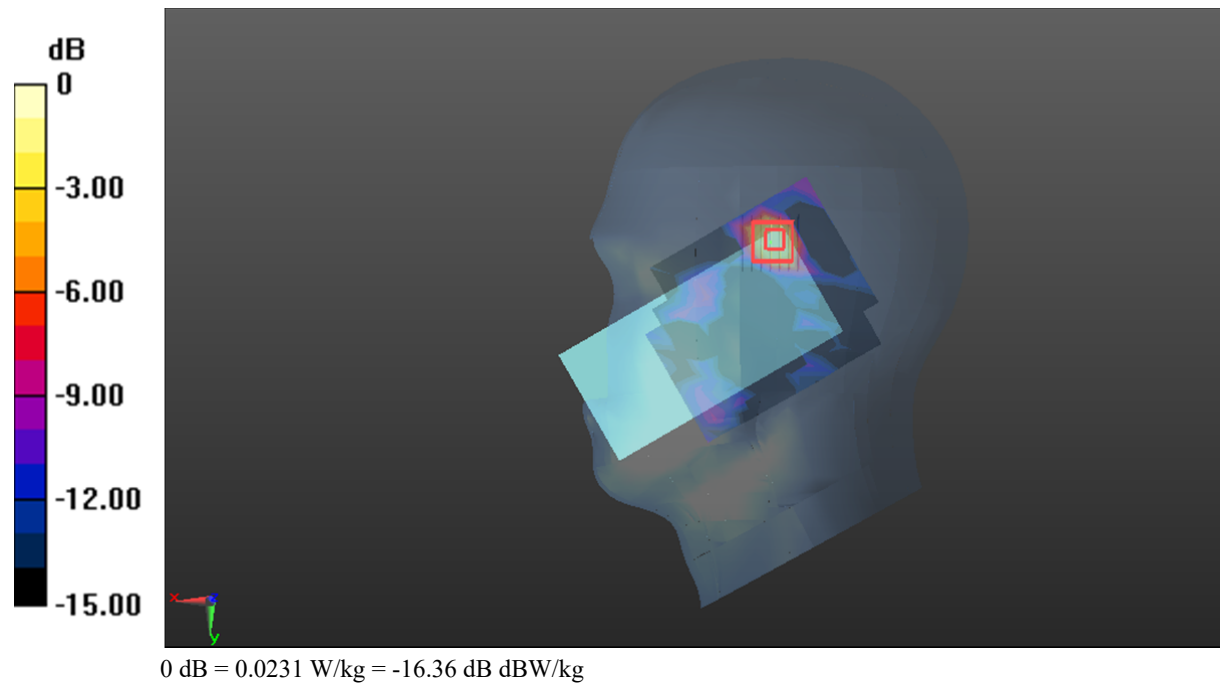
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3280 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00795 W/kg

Maximum value of SAR (measured) = 0.0231 W/kg



Test Plot128#: LTE Band 41_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0234 W/kg

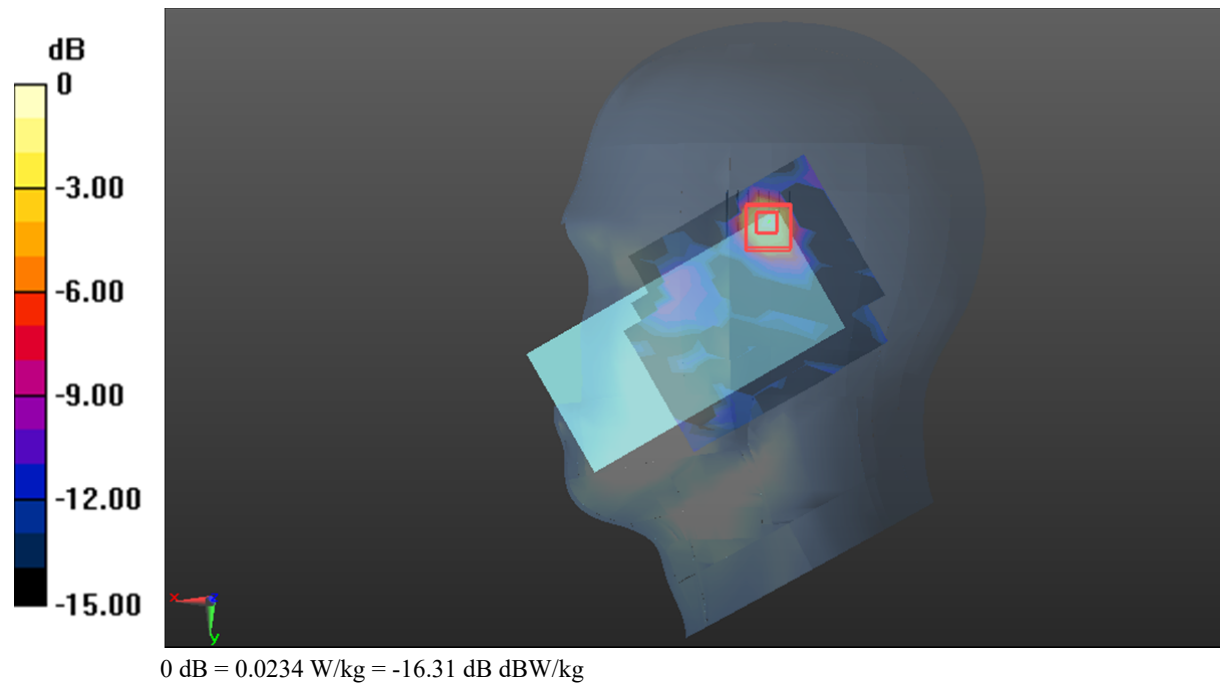
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9700 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00806 W/kg

Maximum value of SAR (measured) = 0.0234 W/kg



Test Plot129#: LTE Band 41_Body Front_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma=1.934$ S; $\epsilon_r=39.004$; $\rho=1000$ 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 (12x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0919 W/kg

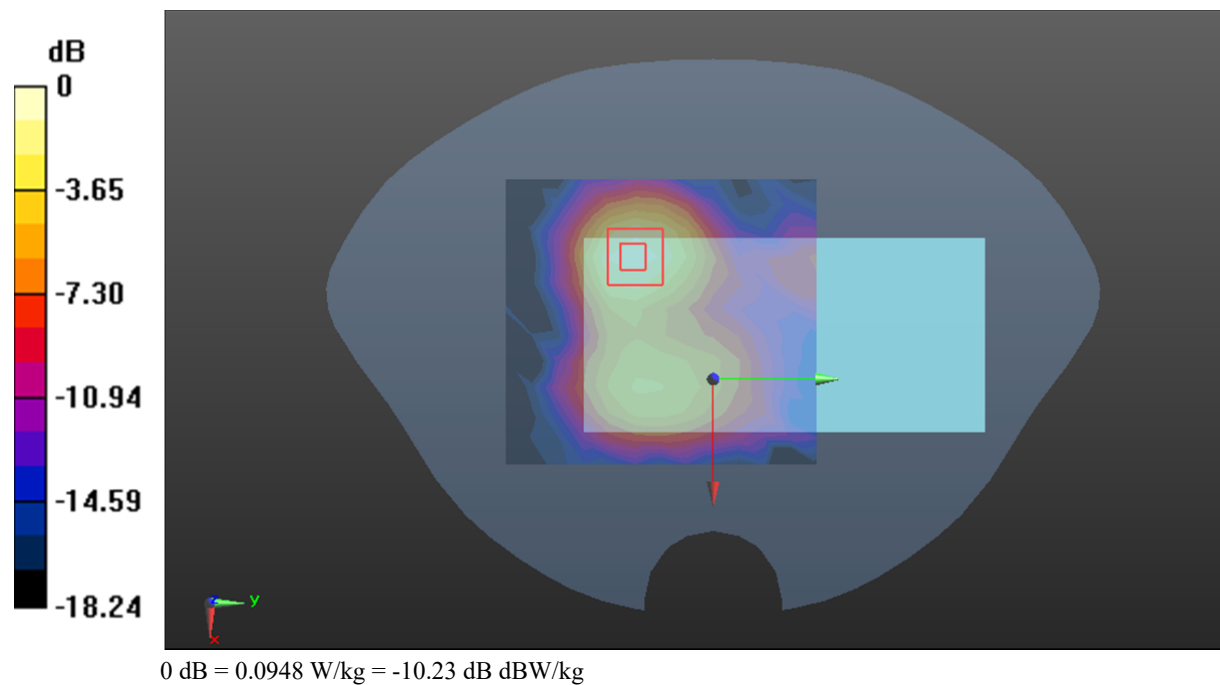
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.946 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0948 W/kg



Test Plot130#: LTE Band 41_Body Front_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (12x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0911 W/kg

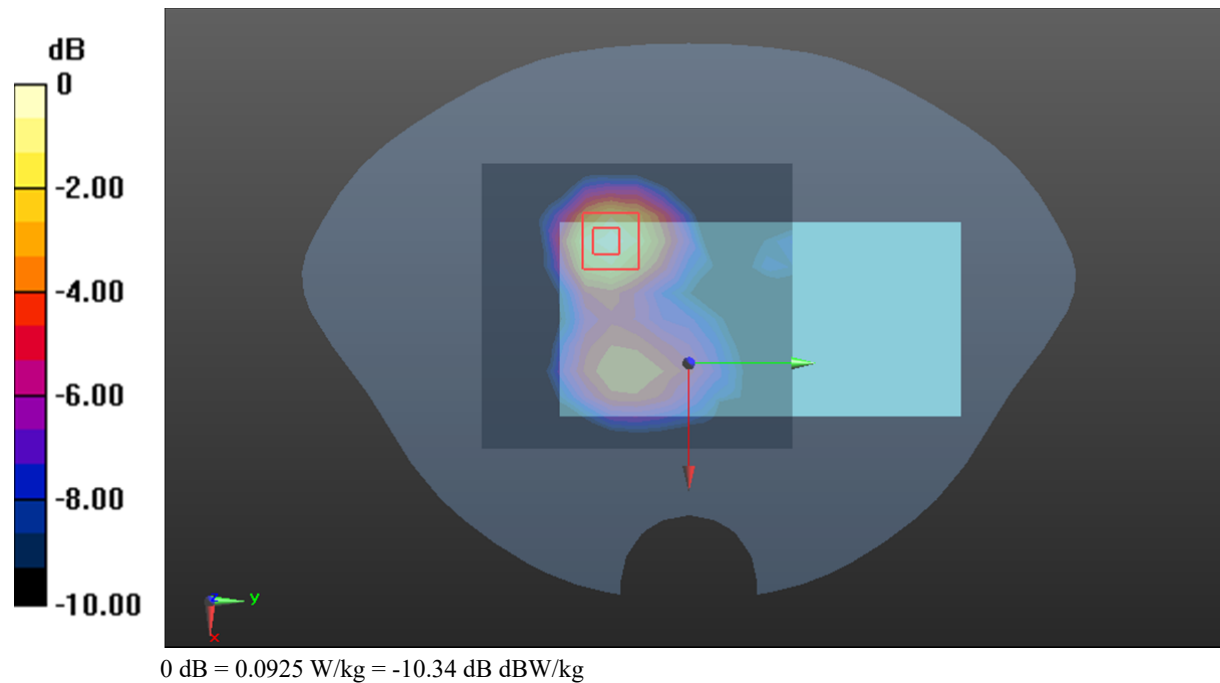
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.929 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0925 W/kg



Test Plot132#: LTE Band 41_Body Back_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0960 W/kg

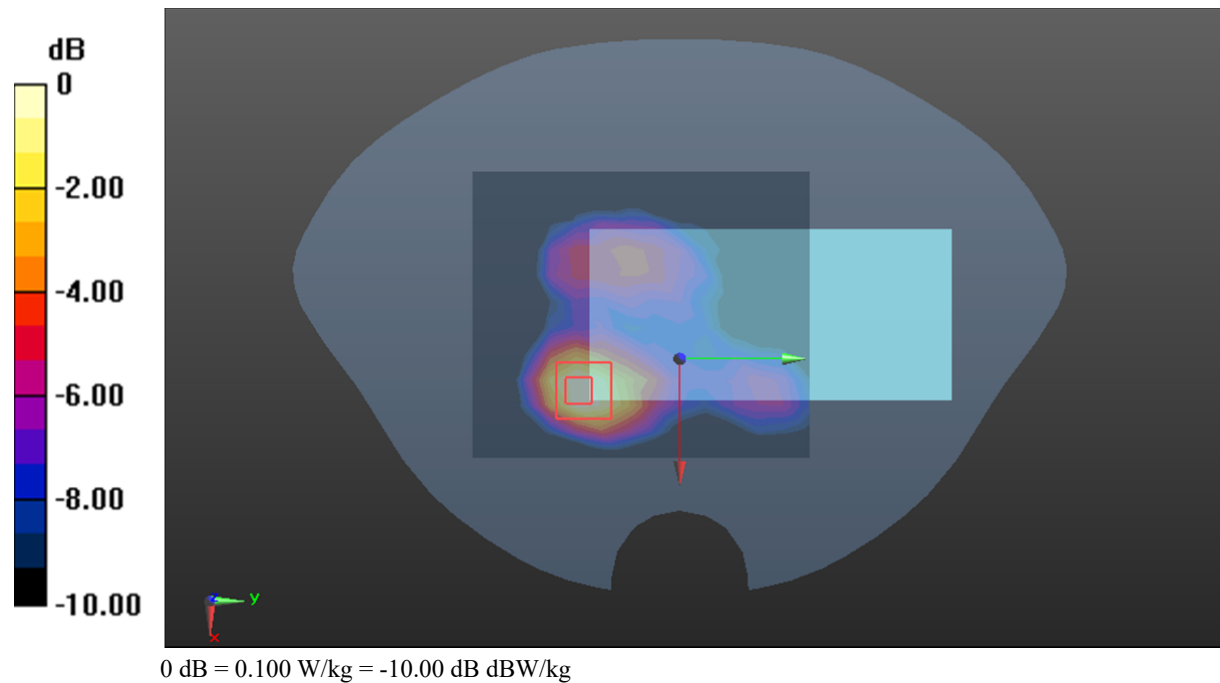
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.135 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



Test Plot134#: LTE Band 41_Body Back_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0890 W/kg

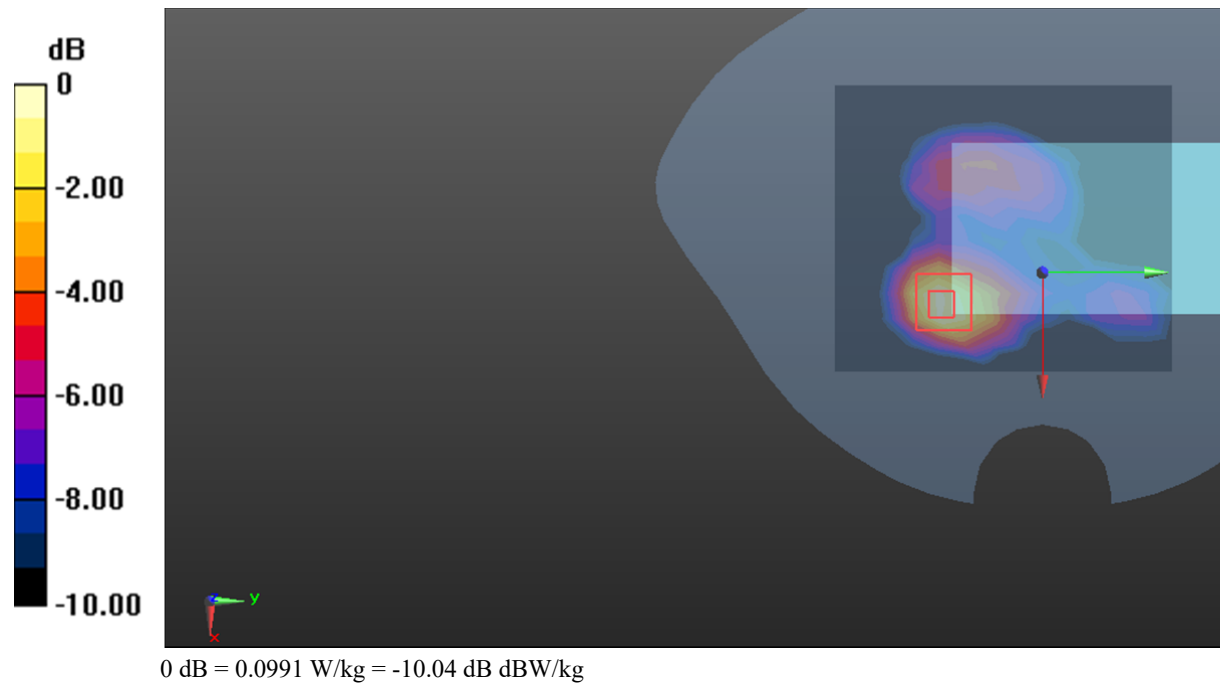
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.989 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0991 W/kg



Test Plot135#: LTE Band 41_Body Right_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (11x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0164 W/kg

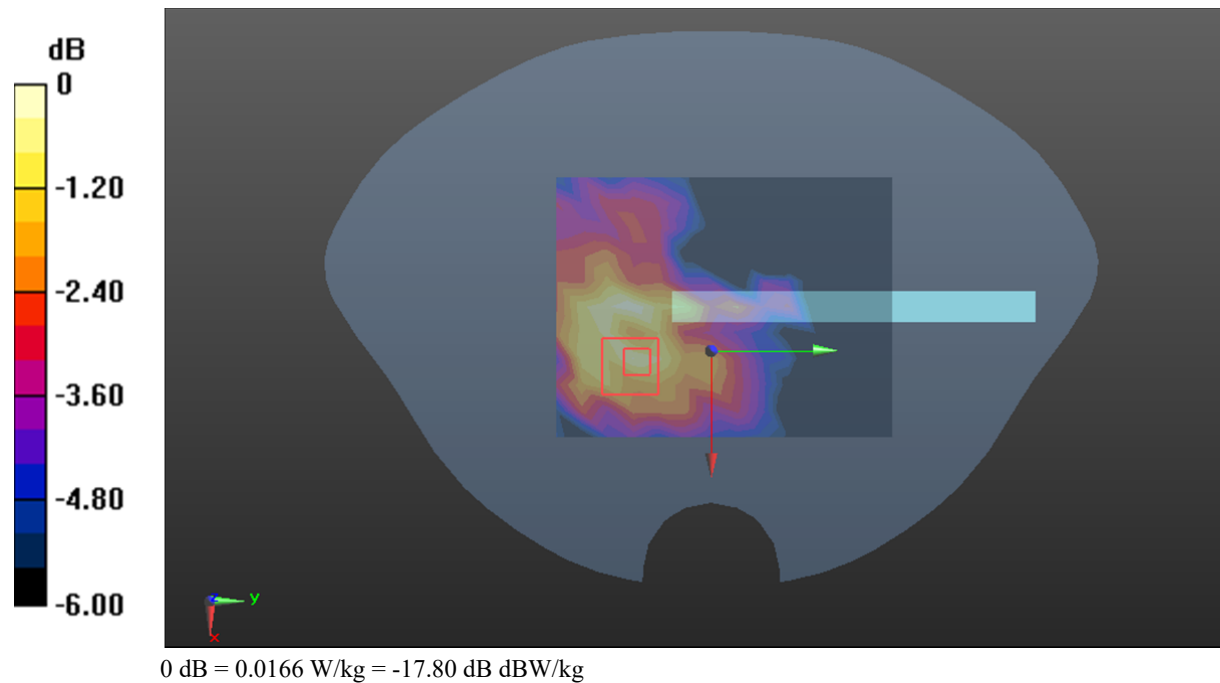
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.323 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00766 W/kg

Maximum value of SAR (measured) = 0.0166 W/kg



Test Plot136#: LTE Band 41_Body Right_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (11x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0129 W/kg

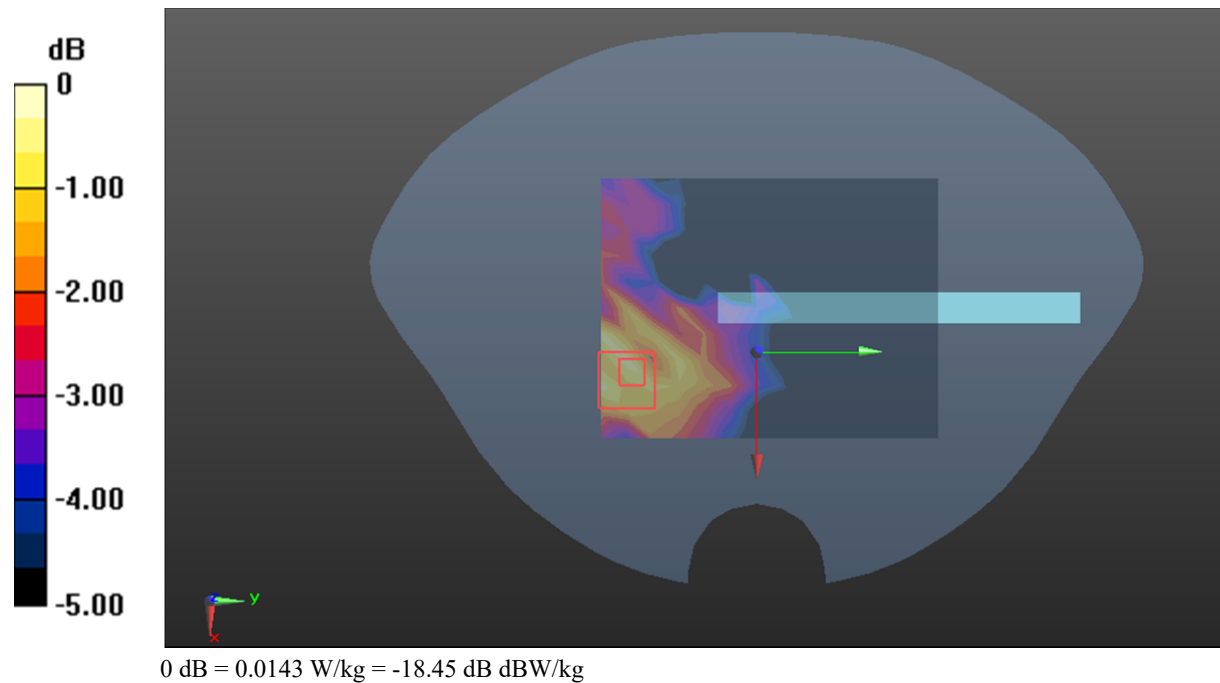
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.079 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00719 W/kg

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



Test Plot137#: LTE Band 41_Body Bottom_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma = 1.934$ S; $\epsilon_r = 39.004$; $\rho = 1000$ 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 (11x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0800 W/kg

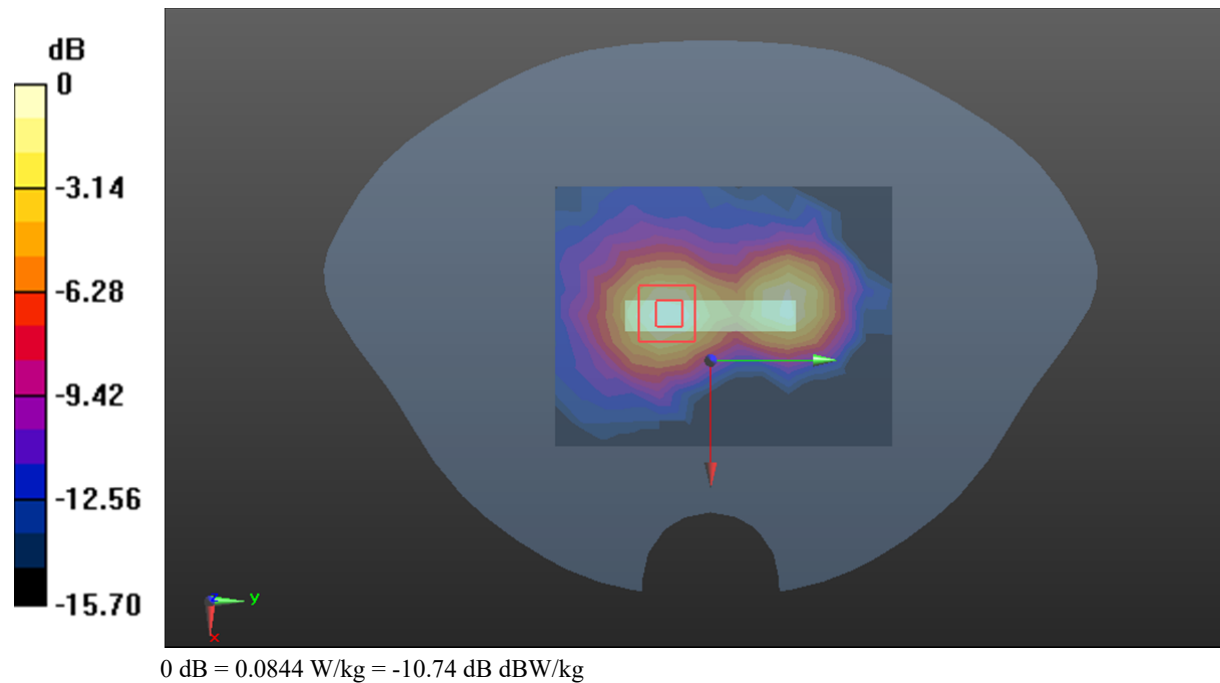
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.709 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0844 W/kg



Test Plot138#: LTE Band 41_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used : $f=2595$ MHz; $\sigma=1.934$ S; $\epsilon_r=39.004$; $\rho=1000$ 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 (11x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0747 W/kg

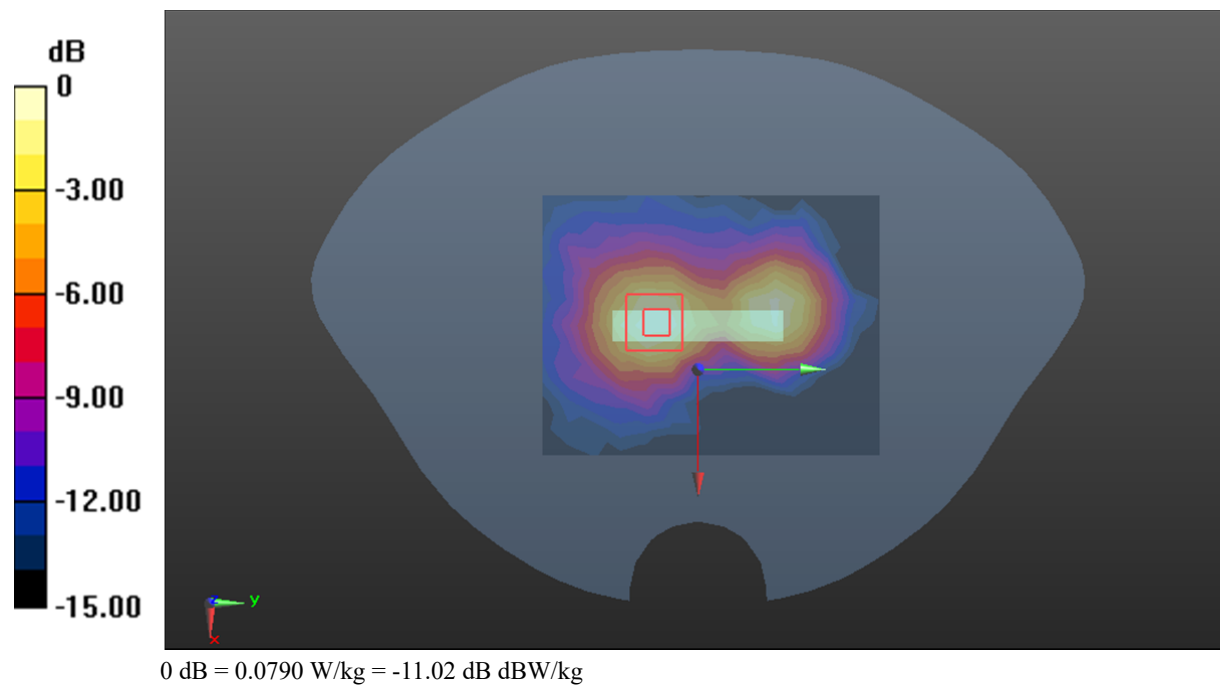
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.671 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0790 W/kg



Test Plot 139#: FR1 n 5_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0395 W/kg

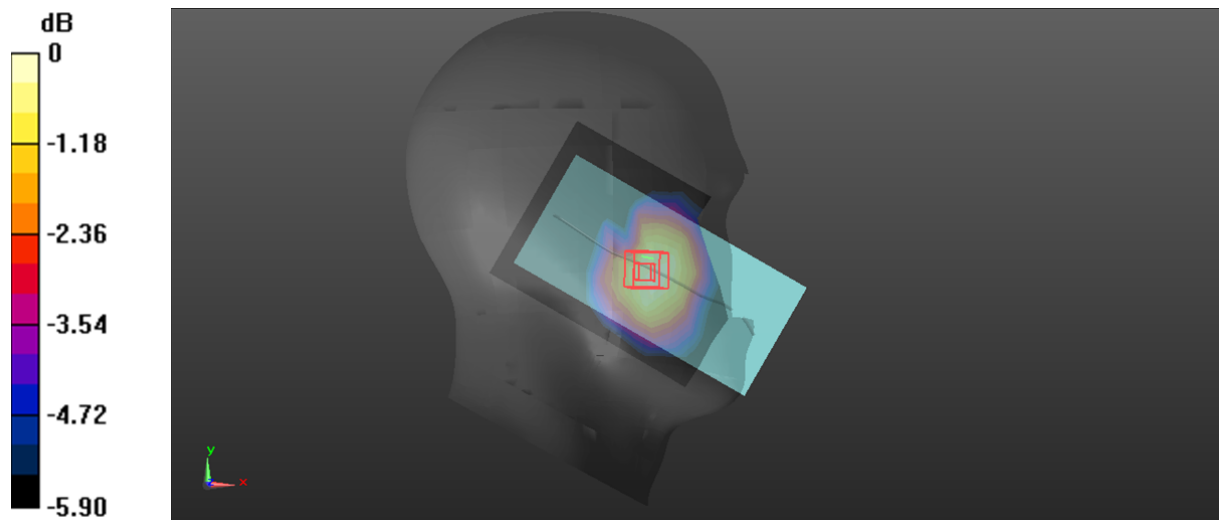
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.854 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0401 W/kg



0 dB = 0.0401 W/kg = -13.97 dBW/kg

Test Plot 140#: FR1 n 5 _Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0383 W/kg

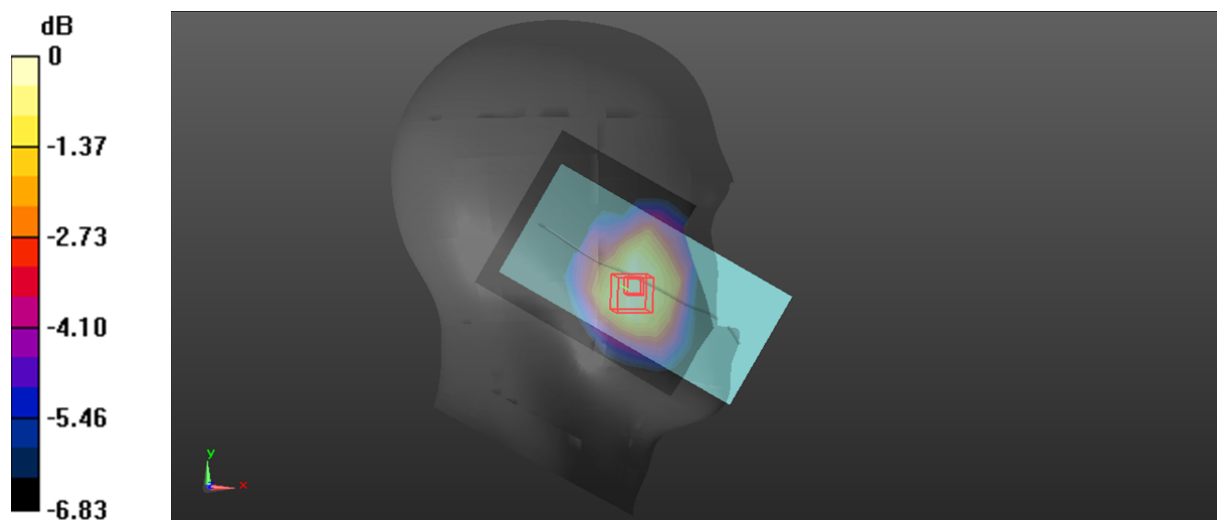
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.5650 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 dBW/kg

Test Plot 141#: FR1 n 5 1RB Mid_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0212 W/kg

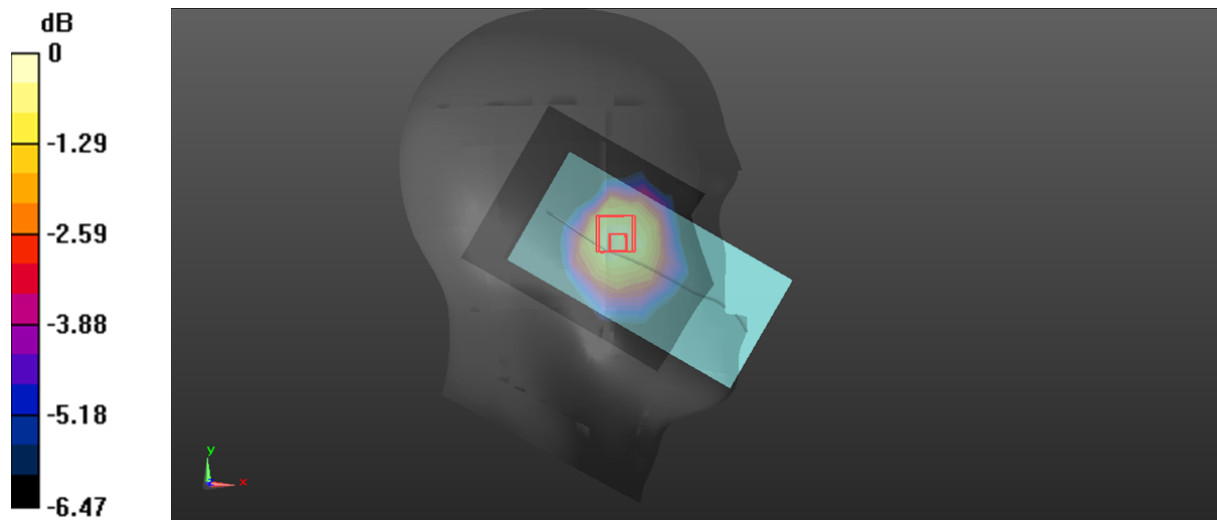
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.126 V/m; Power Drift = 5.91 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0237 W/kg



0 dB = 0.0237 W/kg = -16.25 dBW/kg

Test Plot 142#: FR1 n 5_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0259 W/kg

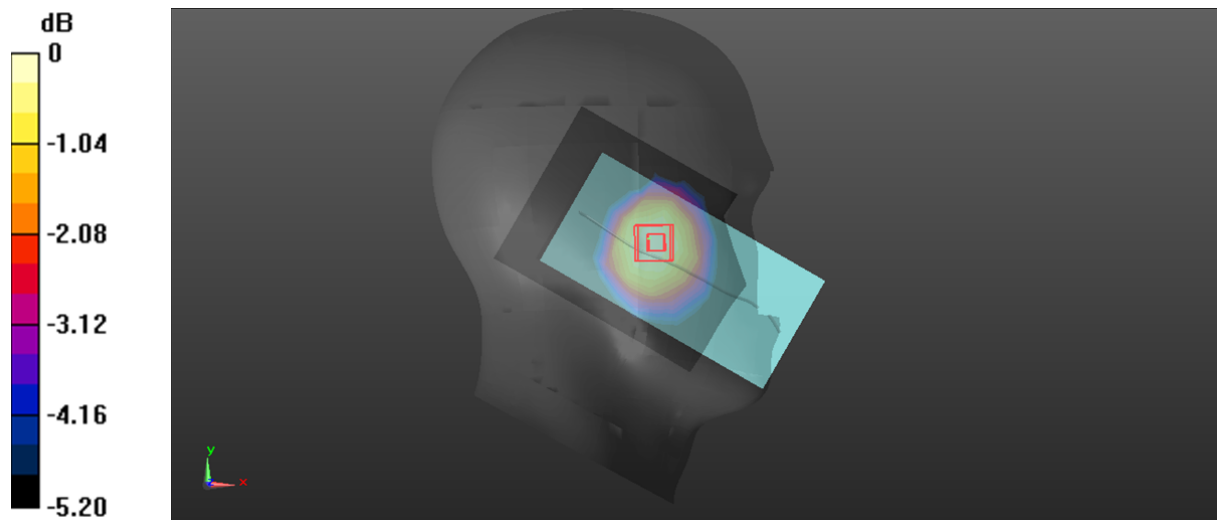
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.245 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0251 W/kg



0 dB = 0.0251 W/kg = -16.00 dBW/kg

Test Plot 143#: FR1 n 5_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0435 W/kg

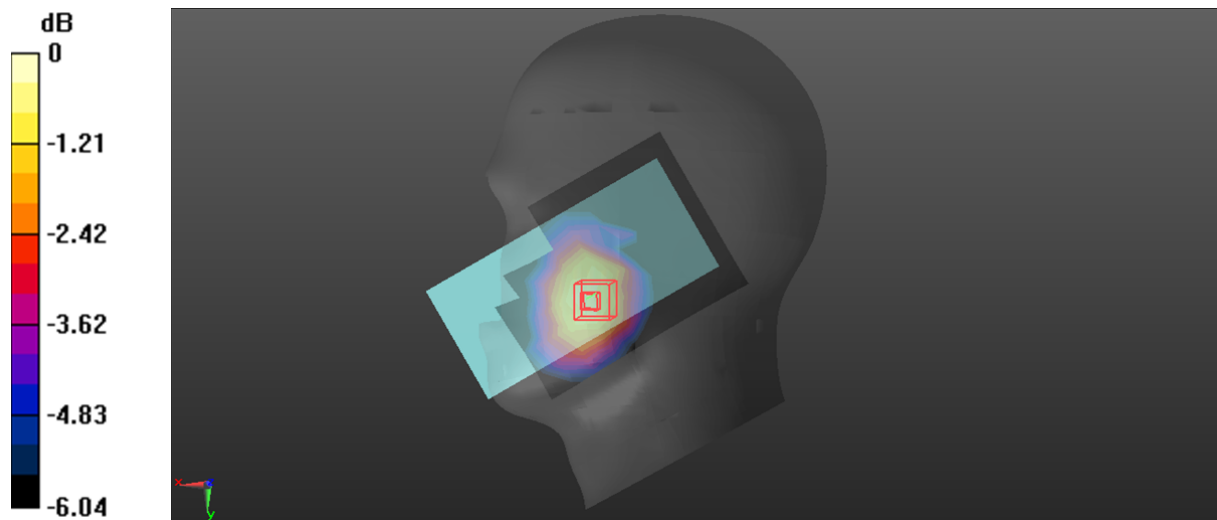
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8800 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0469 W/kg



0 dB = 0.0469 W/kg = -13.29 dBW/kg

Test Plot 144#: FR1 n 5_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0466 W/kg

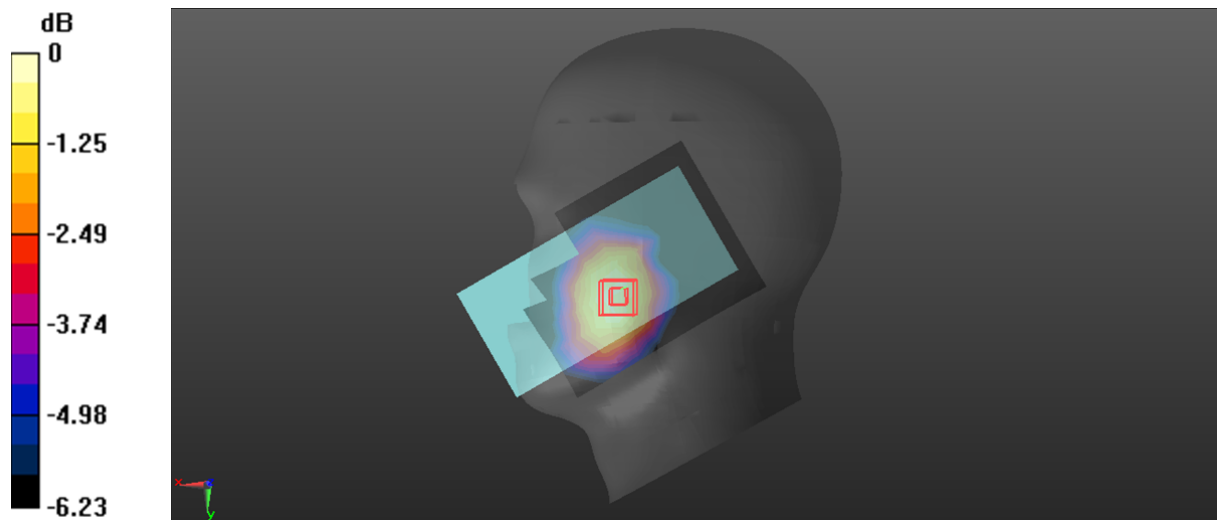
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.357 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0491 W/kg



0 dB = 0.0491 W/kg = -13.09 dBW/kg

Test Plot 145#: FR1 n 5_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

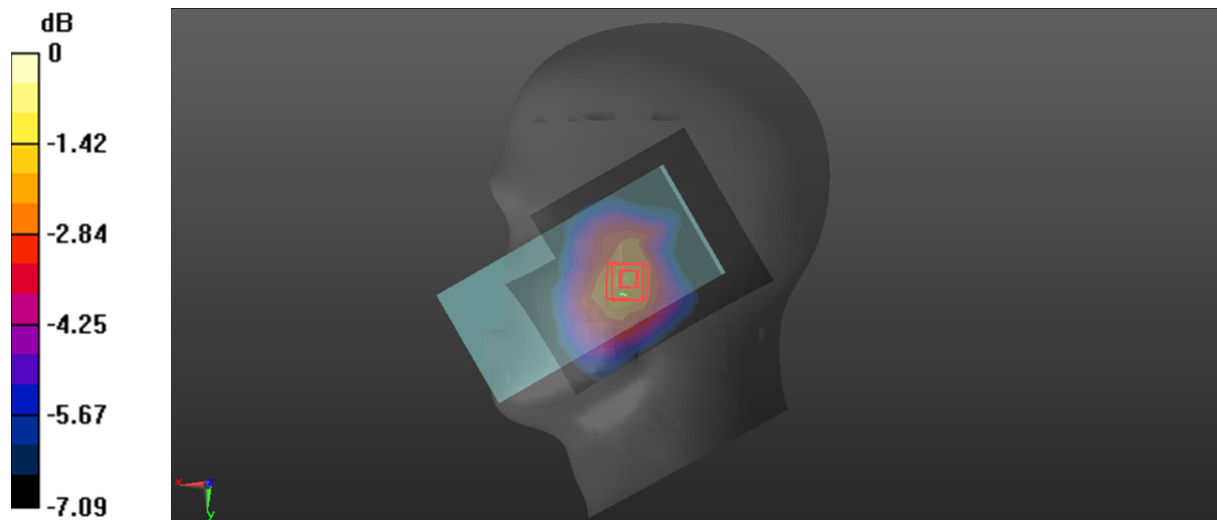
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.790 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0312 W/kg



0 dB = 0.0312 W/kg = -15.06 dBW/kg

Test Plot 146#: FR1 n 5_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0253 W/kg

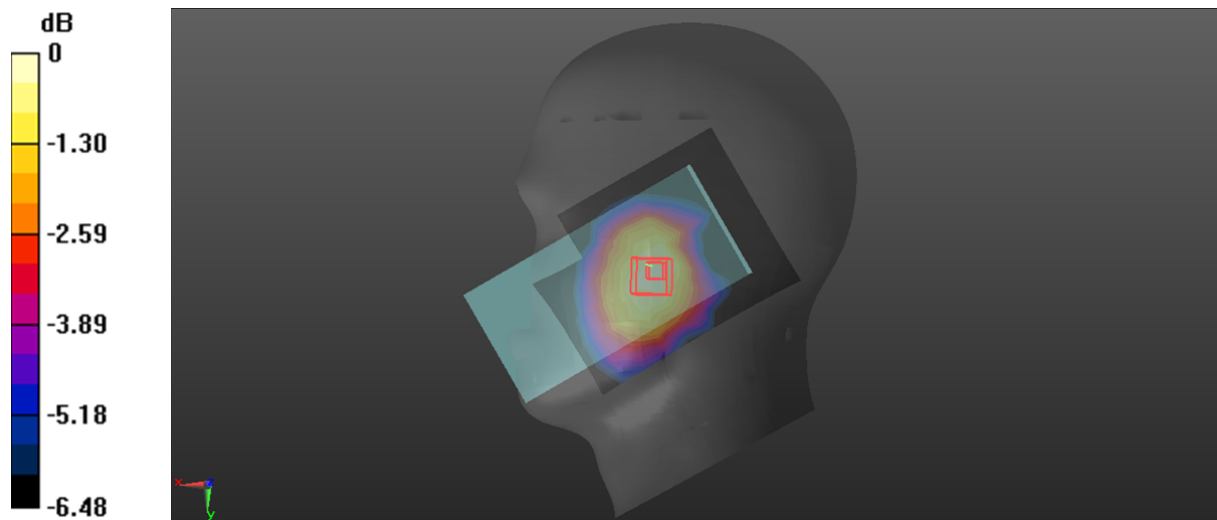
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.827 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0241 W/kg



0 dB = 0.0241 W/kg = -16.18 dBW/kg

Test Plot 147#: FR1 n 5_Body Front_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0591 W/kg

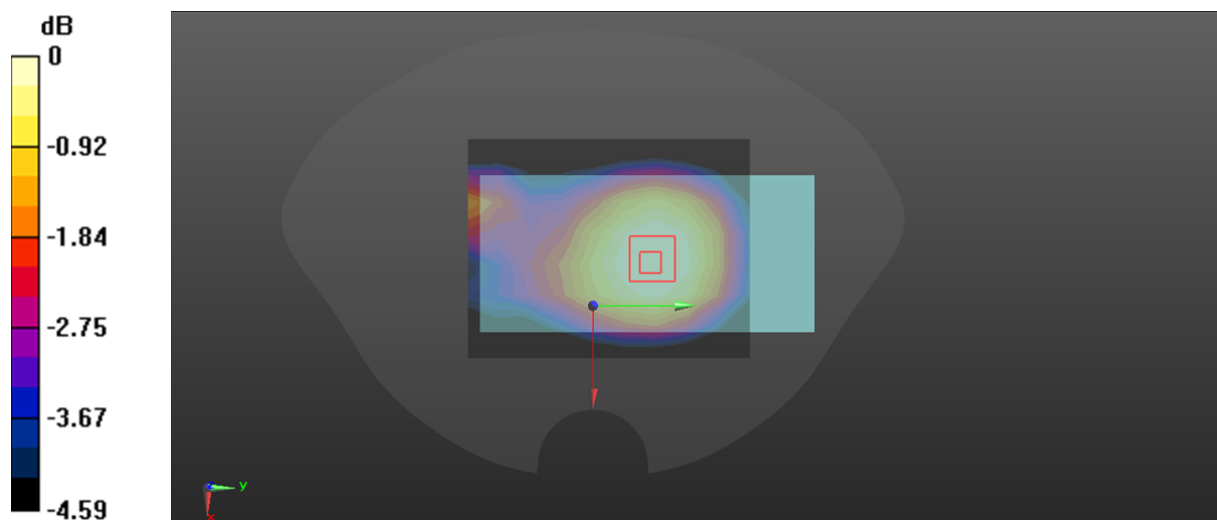
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.141 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0566 W/kg



0 dB = 0.0566 W/kg = -12.47 dBW/kg

Test Plot 148#: FR1 n 5_Body Front_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0573 W/kg

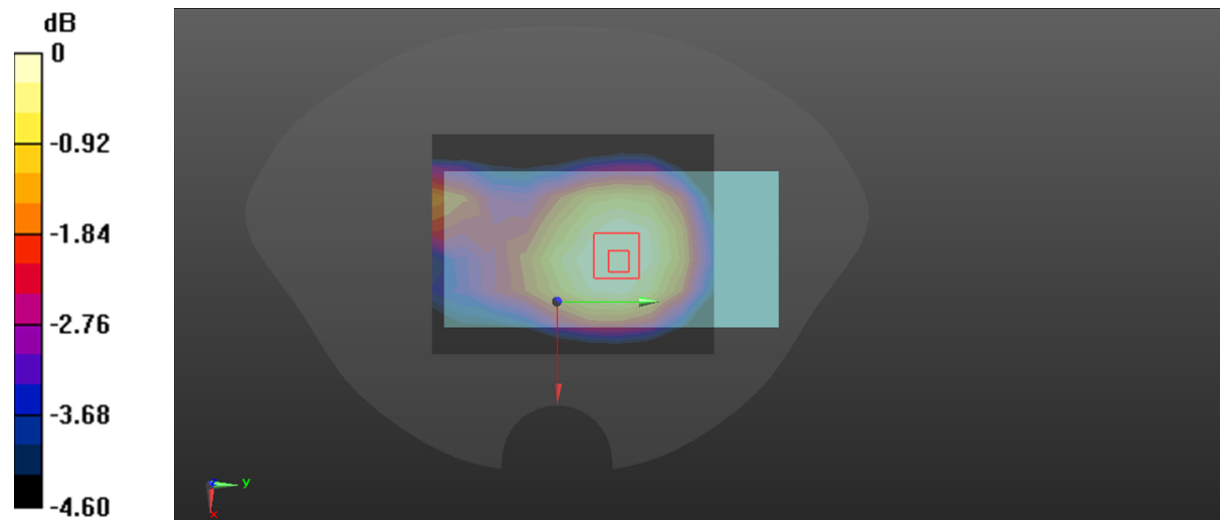
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.001 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0549 W/kg



0 dB = 0.0549 W/kg = -12.60 dBW/kg

Test Plot 150#: FR1 n 5_Body Back_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

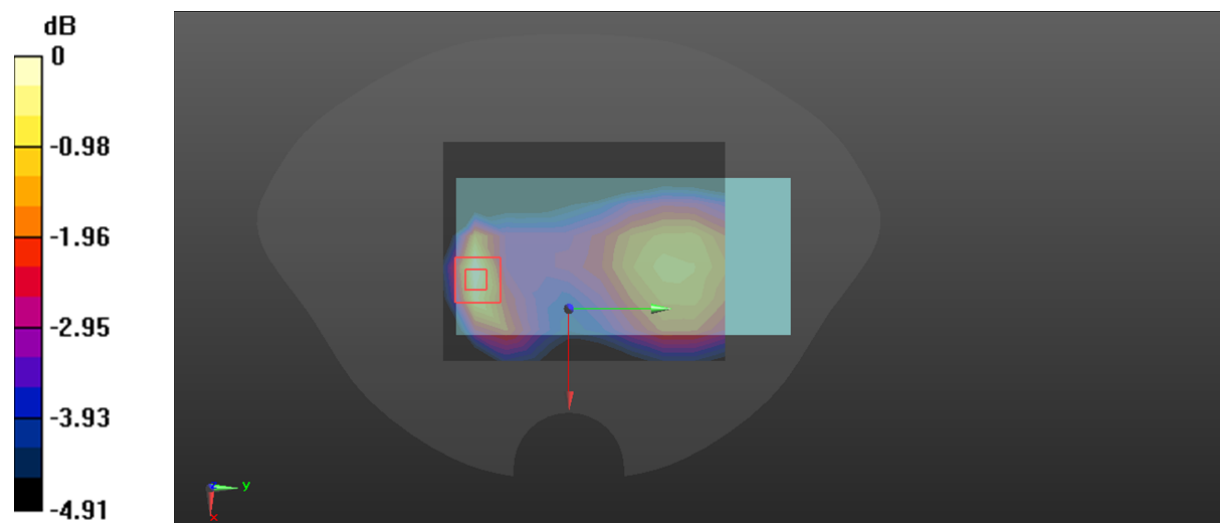
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.793 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0995 W/kg



0 dB = 0.0995 W/kg = -10.02 dBW/kg

Test Plot 152#: FR1 n 5_Body Back_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 W/kg

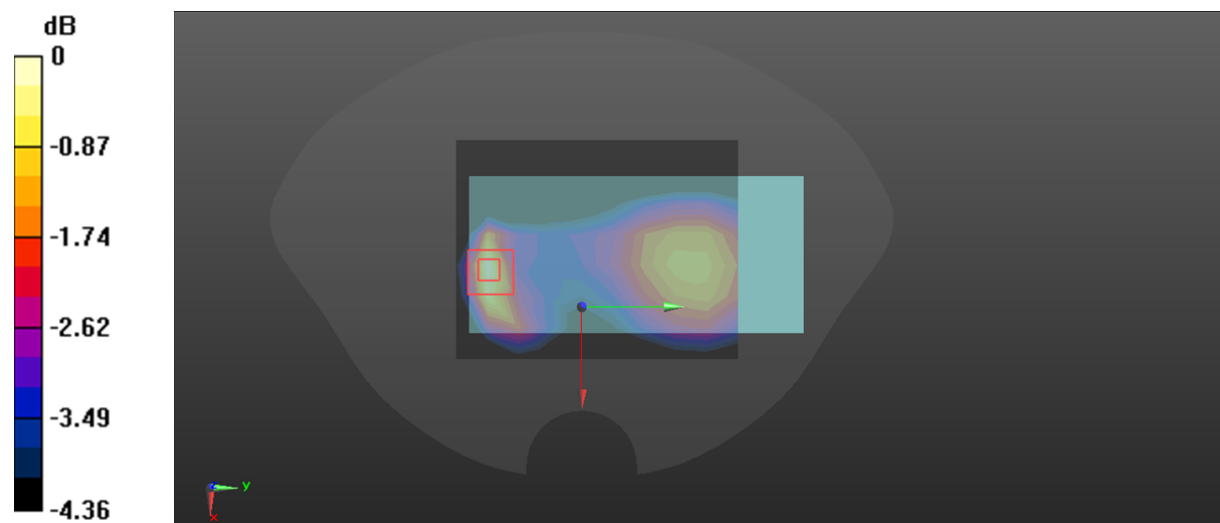
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.810 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.055 W/kg

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



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

Test Plot 153#: FR1 n 5_Body Left_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0402 W/kg

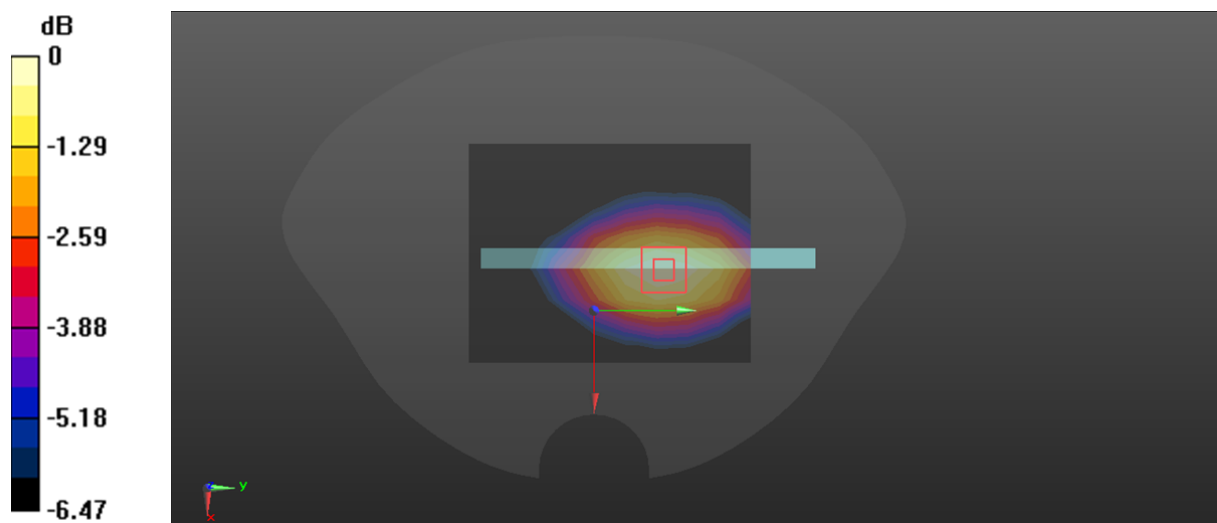
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.239 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0387 W/kg



0 dB = 0.0387 W/kg = -14.12 dBW/kg

Test Plot 154#: FR1 n 5_Body Left_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0412 W/kg

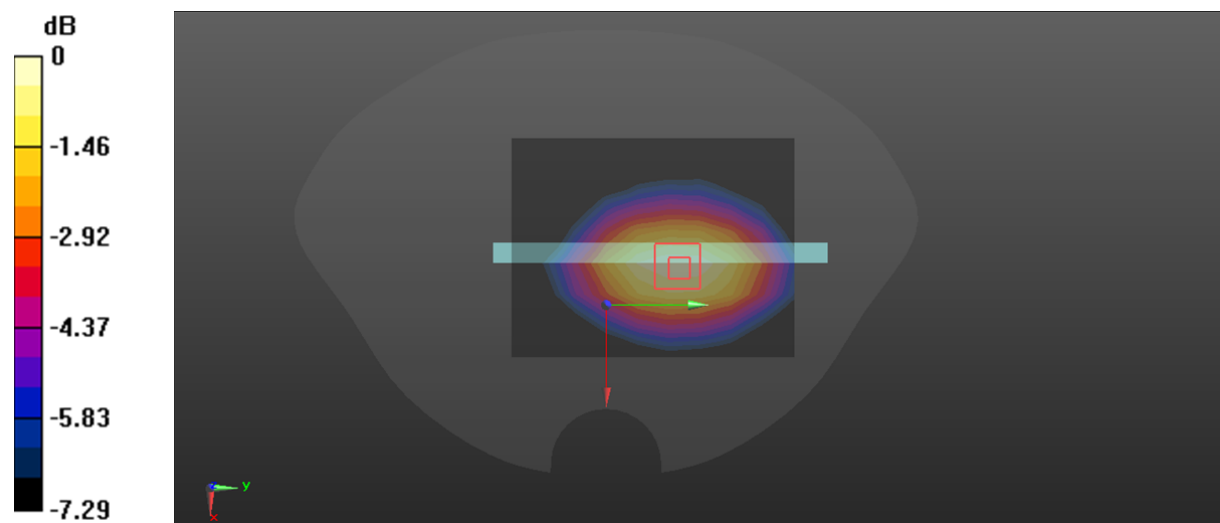
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.202 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.027 W/kg

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



0 dB = 0.0408 W/kg = -13.89 dBW/kg

Test Plot 155#: FR1 n 5_Body Right_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0691 W/kg

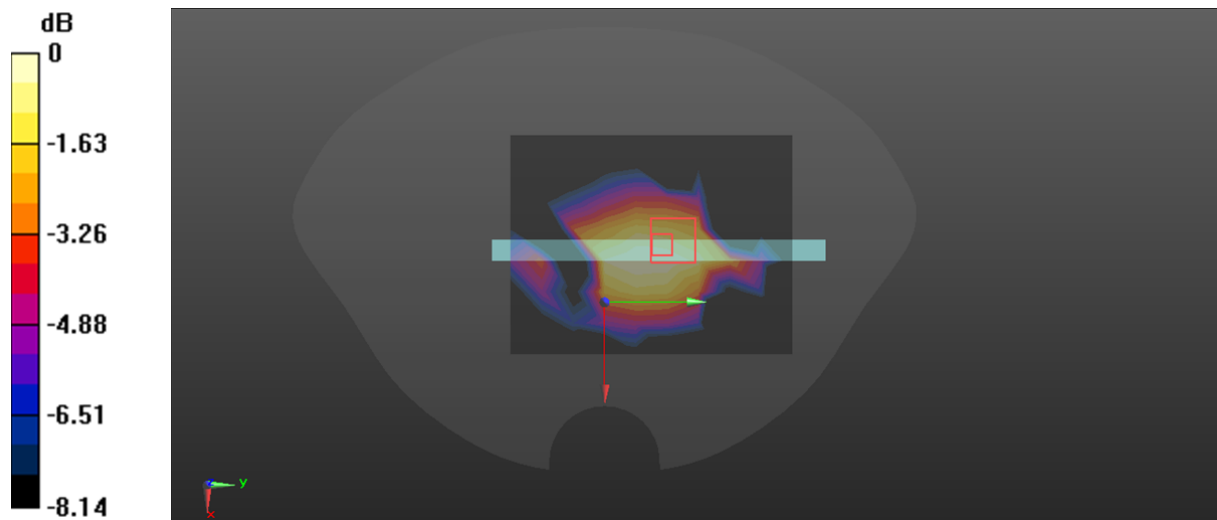
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.445 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0677 W/kg



0 dB = 0.0677 W/kg = -11.69 dBW/kg

Test Plot 156#: FR1 n 5_Body Right_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0592 W/kg

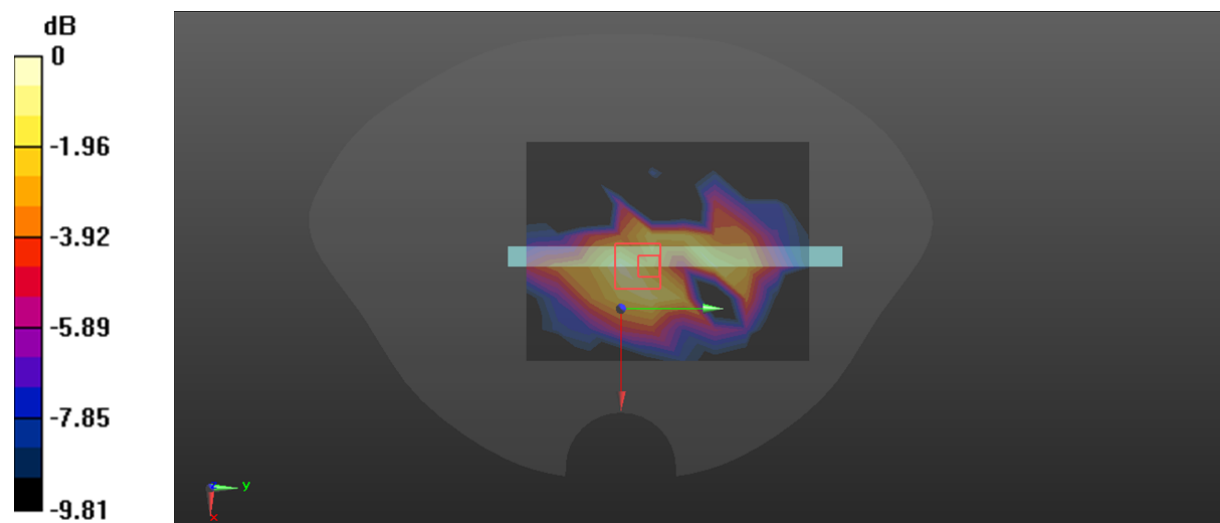
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.013 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0639 W/kg



0 dB = 0.0639 W/kg = -11.94 dBW/kg

Test Plot 157#: FR1 n 5_Body Bottom_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0421 W/kg

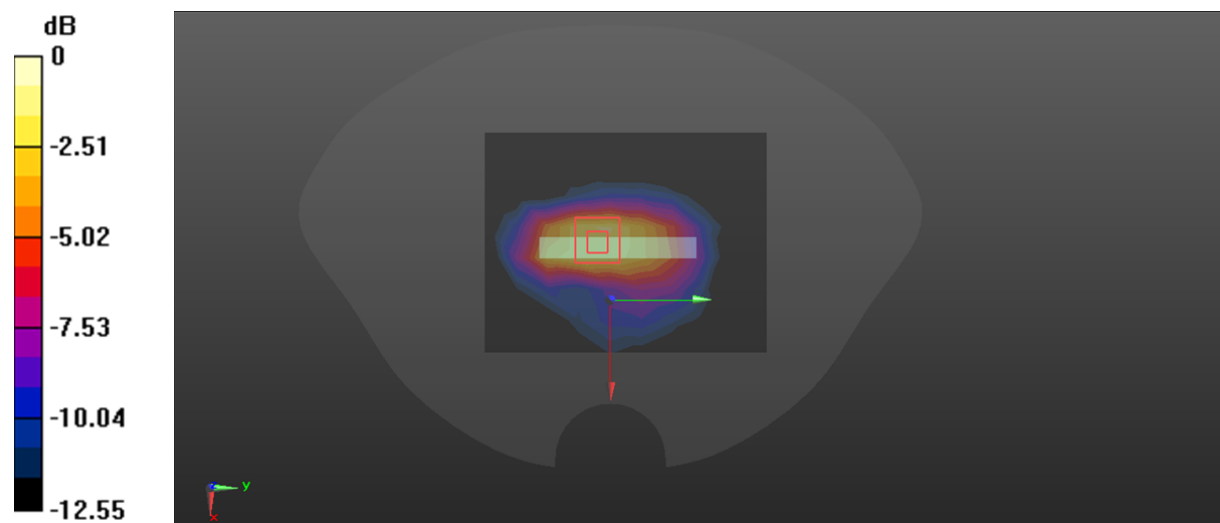
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.937 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0604 W/kg



0 dB = 0.0604 W/kg = -12.19 dBW/kg

Test Plot 158#: FR1 n 5_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: Generic FDD-FR1 n 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0426 W/kg

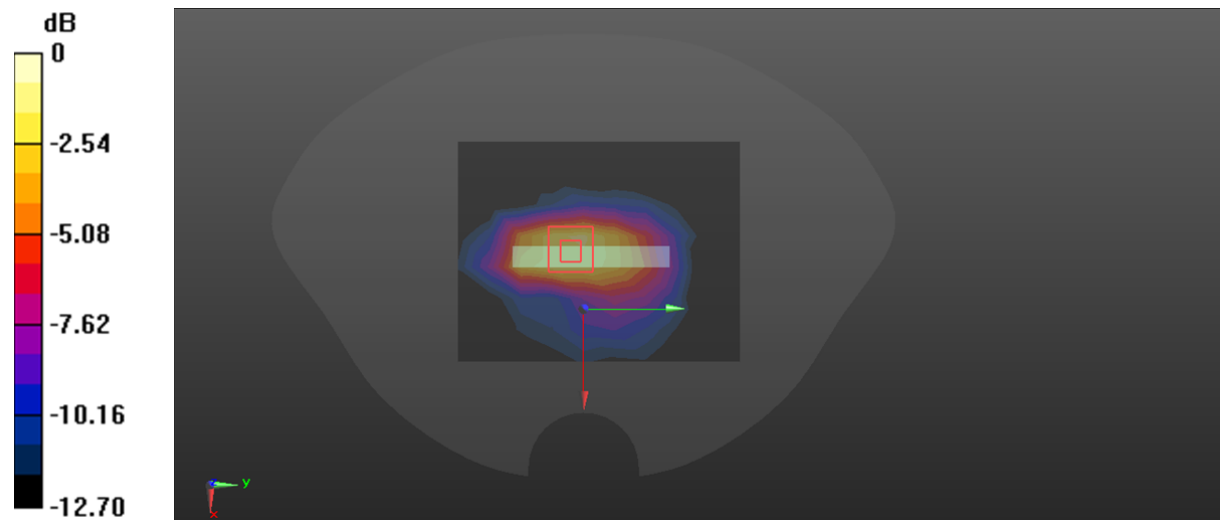
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.014 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0602 W/kg



0 dB = 0.0602 W/kg = -12.20 dBW/kg

Test Plot 159#: FR1 n66_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: MP32;**

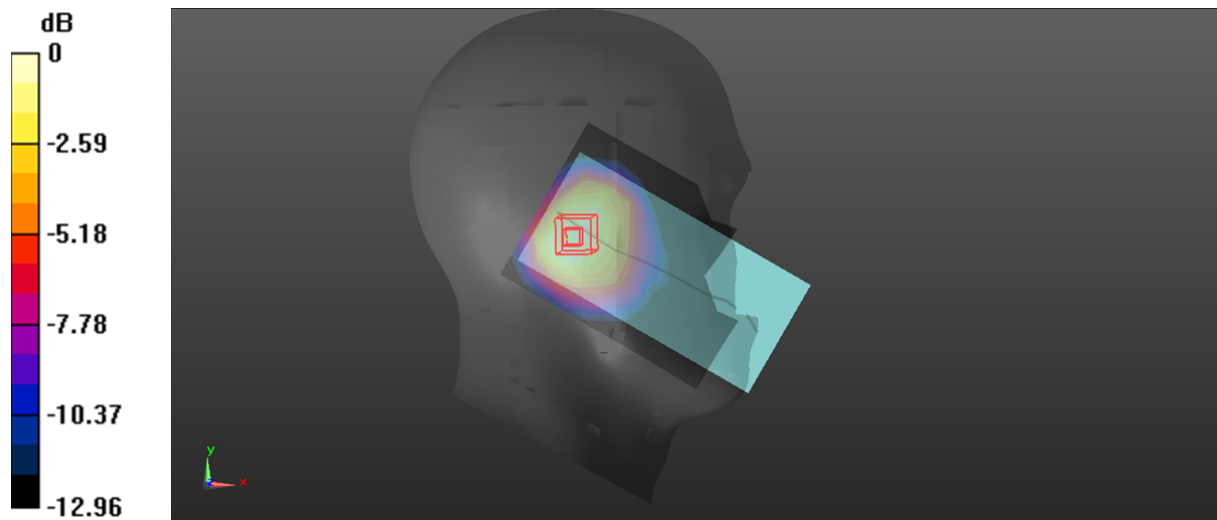
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.730 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.27 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 1.13 W/kg **SAR(1 g) = 0.711 W/kg ; SAR(10 g) = 0.434 W/kg** Maximum value of SAR (measured) = 0.751 W/kg  $0 \text{ dB} = 0.751 \text{ W/kg} = -1.24 \text{ dBW/kg}$

Test Plot 160#: FR1 n66_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: MP32;**

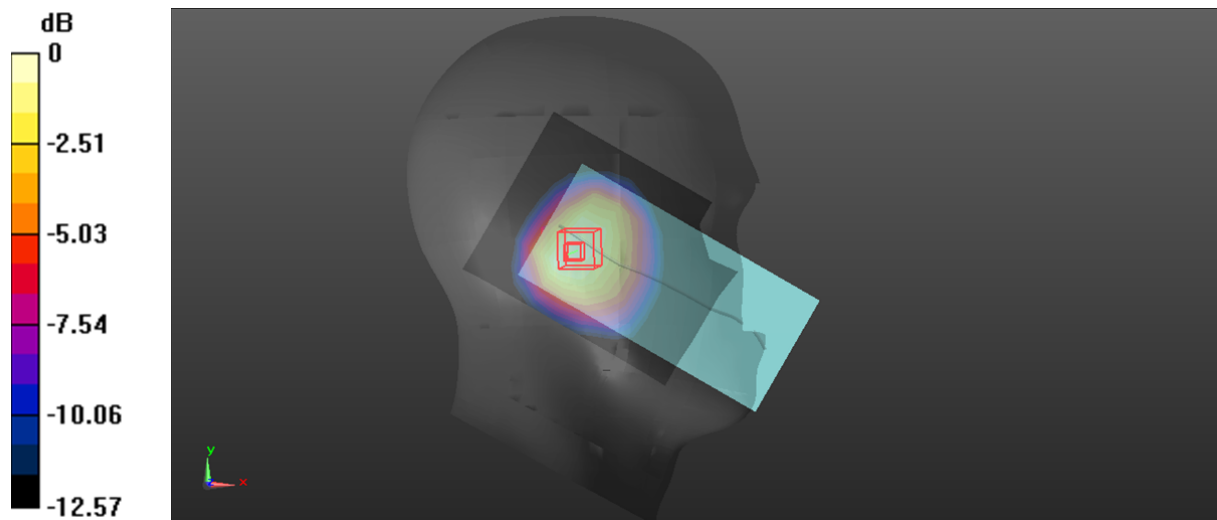
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.730 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.70 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.16 W/kg **SAR(1 g) = 0.724 W/kg ; SAR(10 g) = 0.441 W/kg** Maximum value of SAR (measured) = 0.768 W/kg  $0 \text{ dB} = 0.768 \text{ W/kg} = -1.15 \text{ dBW/kg}$

Test Plot 161#: FR1 n66_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: MP32;**

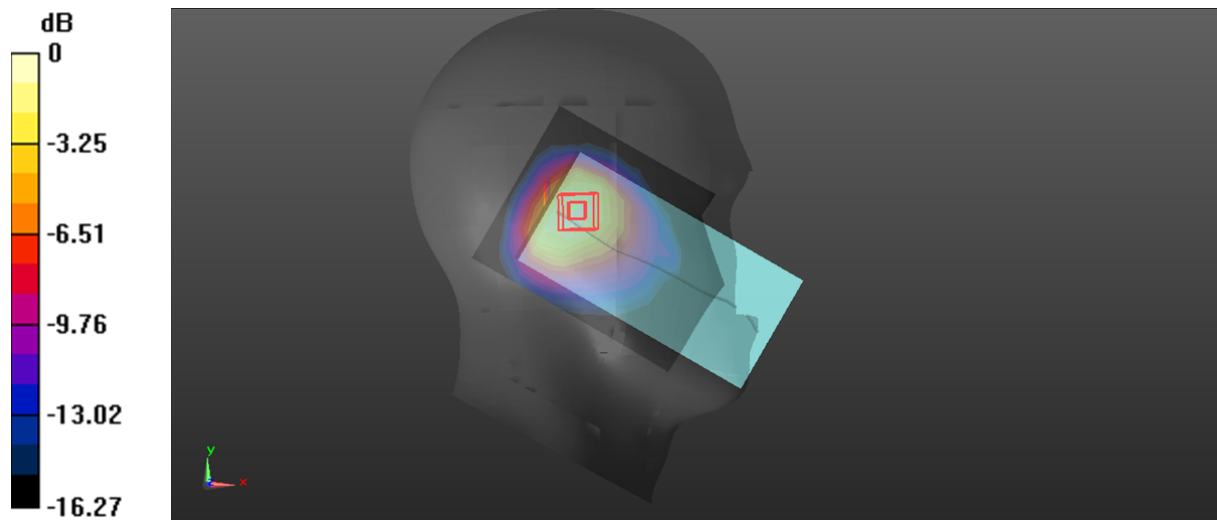
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.642 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 21.36 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.09 W/kg **SAR(1 g) = 0.667 W/kg ; SAR(10 g) = 0.395 W/kg** Maximum value of SAR (measured) = 0.710 W/kg  $0 \text{ dB} = 0.710 \text{ W/kg} = -1.49 \text{ dBW/kg}$

Test Plot 162#: FR1 n66_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: MP32;**

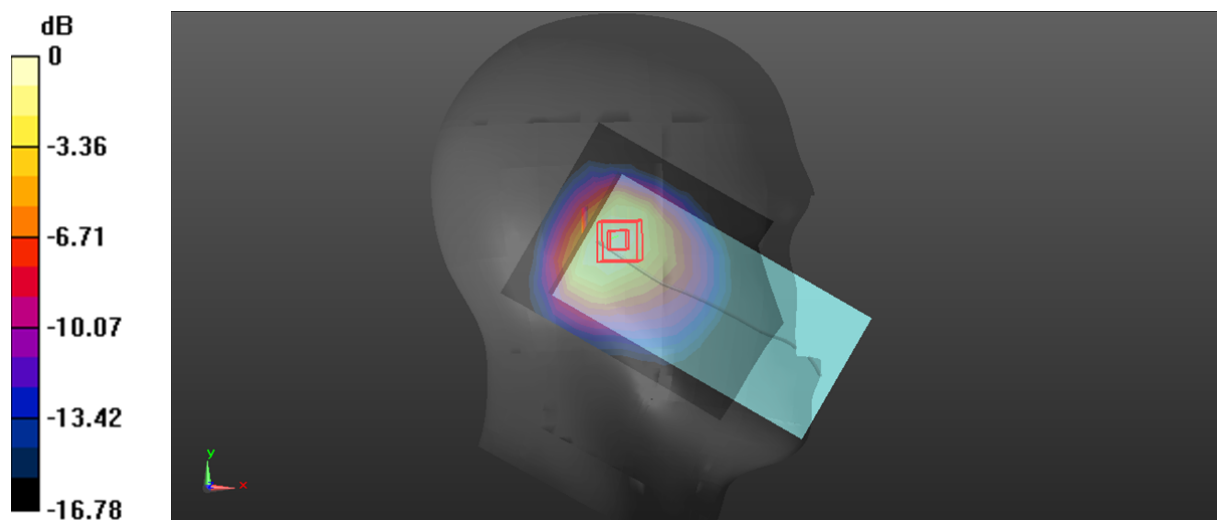
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.650 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 20.20 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 1.12 W/kg **SAR(1 g) = 0.682 W/kg ; SAR(10 g) = 0.404 W/kg** Maximum value of SAR (measured) = 0.724 W/kg  $0 \text{ dB} = 0.724 \text{ W/kg} = -1.40 \text{ dBW/kg}$

Test Plot 163#: FR1 n66_Head Right Cheek_1RB_Low**DUT: Smart phone; Type: MP32;**

Communication System: FDD-5G NR (0); Frequency: 1730 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1730$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 40.926$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1730 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.675 W/kg

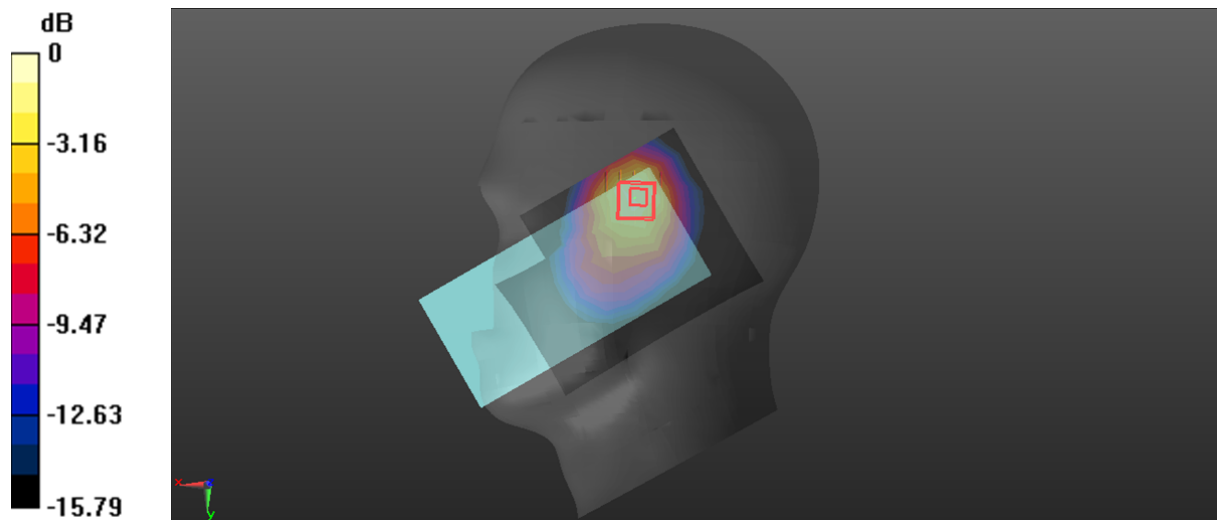
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

Test Plot 164#: FR1 n66_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: MP32;**

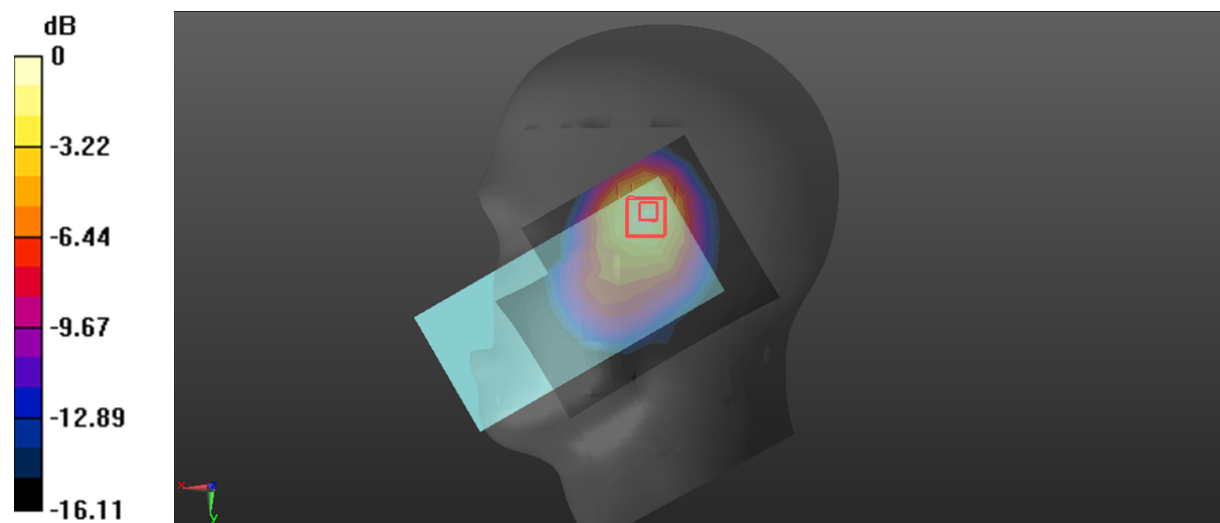
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.778 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.11 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 1.38 W/kg **SAR(1 g) = 0.778 W/kg ; SAR(10 g) = 0.439 W/kg** Maximum value of SAR (measured) = 0.853 W/kg  $0 \text{ dB} = 0.853 \text{ W/kg} = -0.69 \text{ dBW/kg}$

Test Plot 165#: FR1 n66_Head Right Cheek_1RB_High**DUT: Smart phone; Type: MP32;**

Communication System: FDD-5G NR (0); Frequency: 1760 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1760$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 40.861$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1760 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.670 W/kg

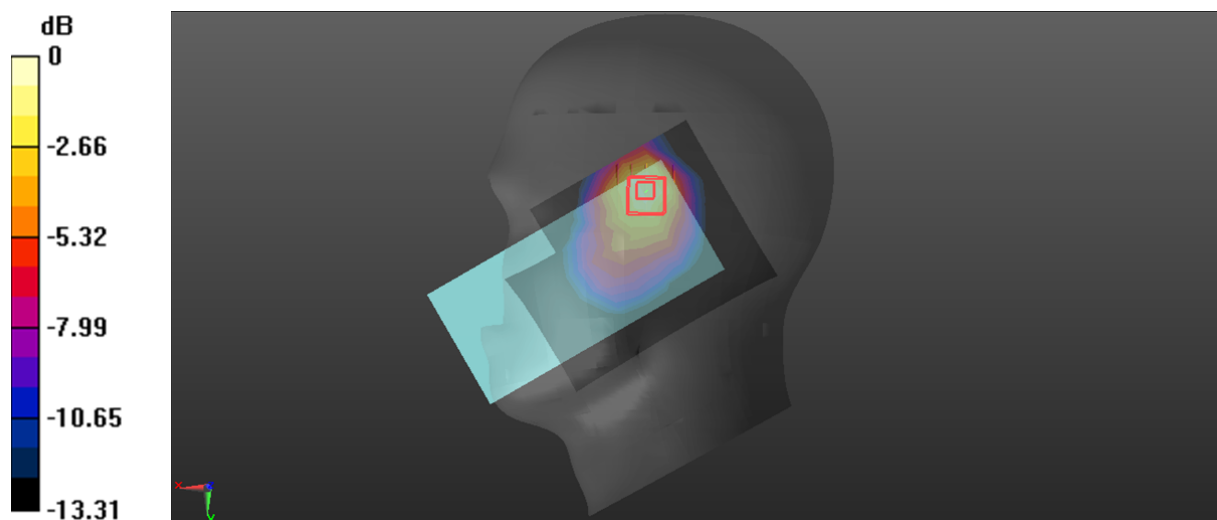
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.27 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg

Test Plot 166#: FR1 n66 _Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.912$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.720 W/kg

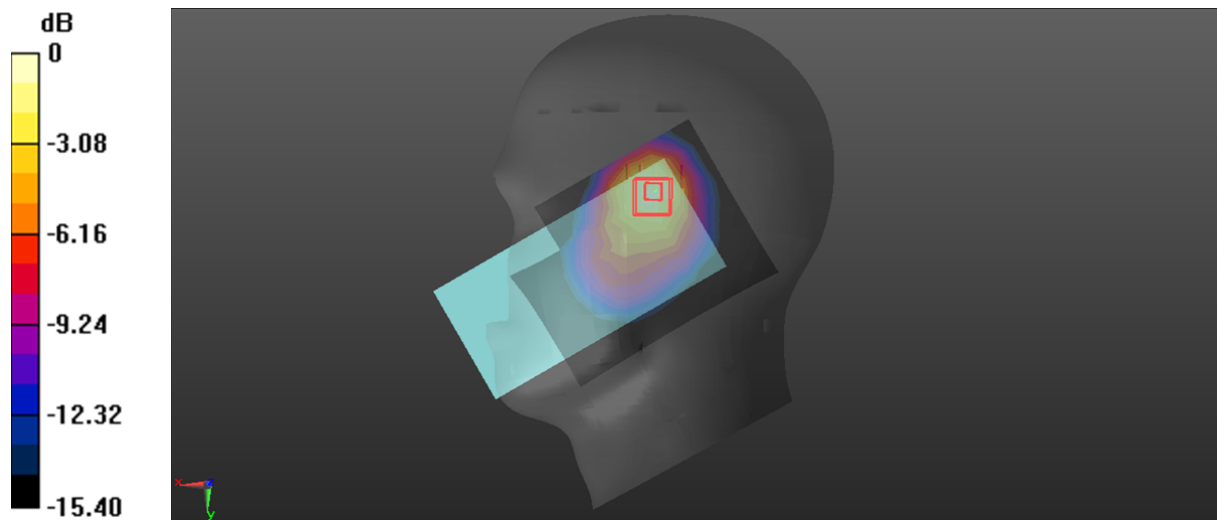
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.73 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

Test Plot 167#: FR1 n66_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: MP32;**

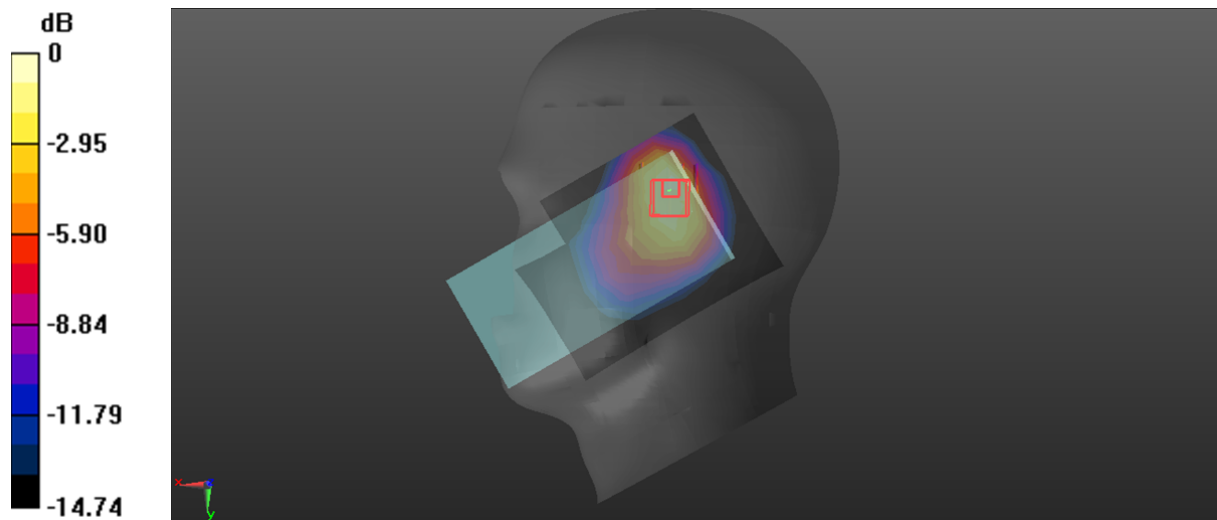
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.672 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.02 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.19 W/kg **SAR(1 g) = 0.646 W/kg ; SAR(10 g) = 0.369 W/kg** Maximum value of SAR (measured) = 0.710 W/kg  $0 \text{ dB} = 0.710 \text{ W/kg} = -1.49 \text{ dBW/kg}$

Test Plot 168#: FR1 n66_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.912$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.696 W/kg

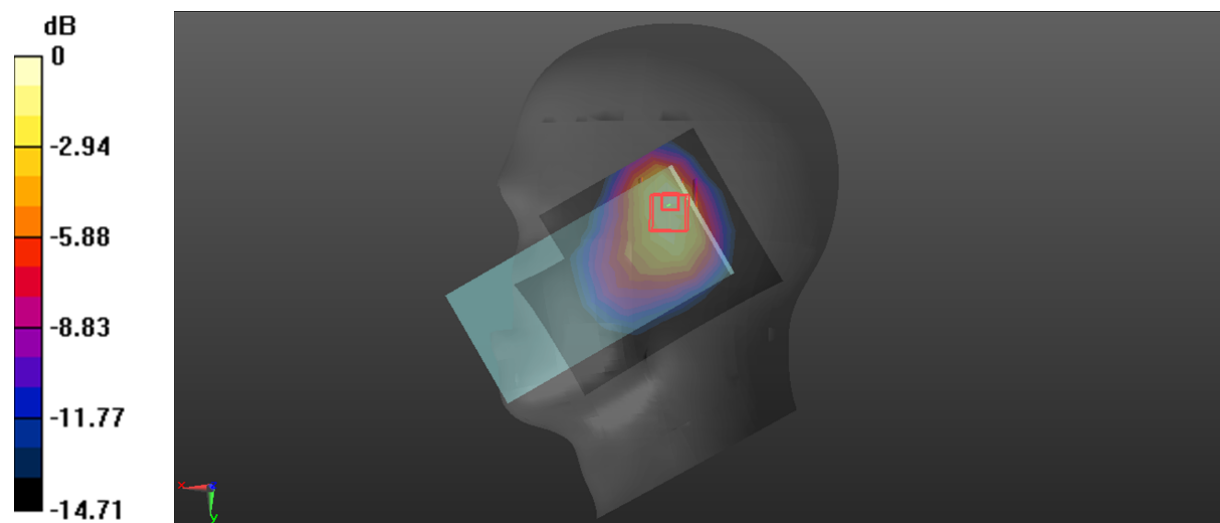
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.39 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

Test Plot 169#: FR1 n66_Body Front_1RB_Middle**DUT: Smart phone; Type: MP32;**

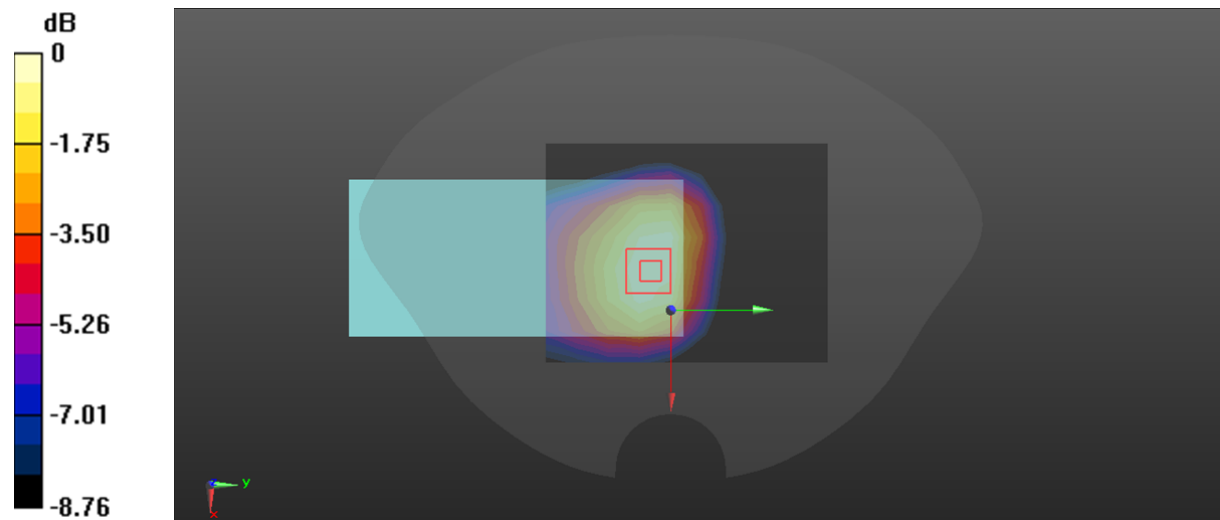
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.259 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.32 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.383 W/kg **SAR(1 g) = 0.248 W/kg ; SAR(10 g) = 0.159 W/kg** Maximum value of SAR (measured) = 0.260 W/kg  $0 \text{ dB} = 0.260 \text{ W/kg} = -5.85 \text{ dBW/kg}$

Test Plot 170#: FR1 n66_Body Front_50%RB_Middle**DUT: Smart phone; Type: MP32;**

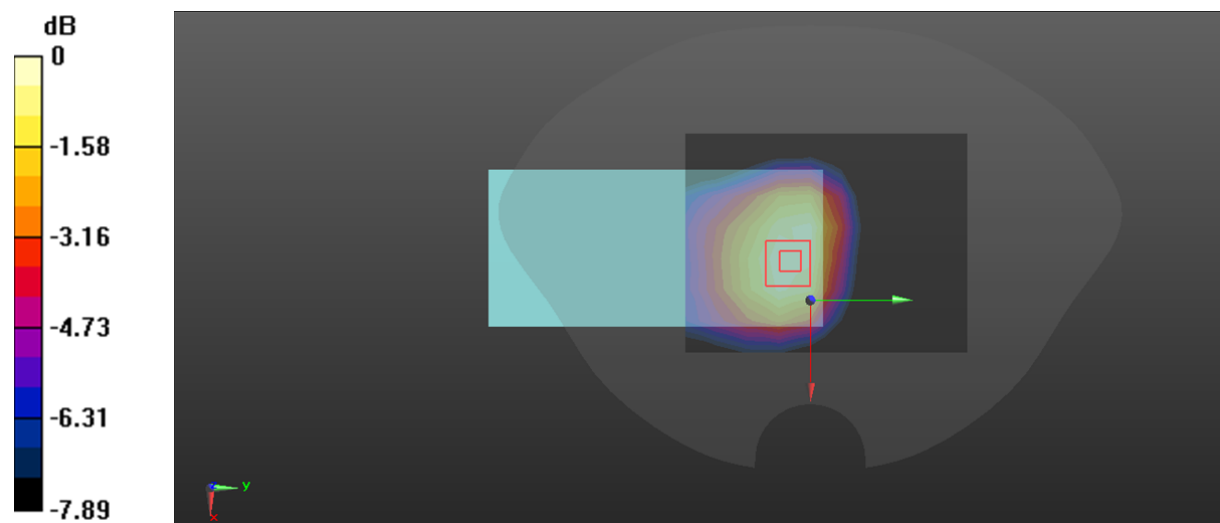
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.267 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.52 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.396 W/kg **SAR(1 g) = 0.258 W/kg ; SAR(10 g) = 0.165 W/kg** Maximum value of SAR (measured) = 0.271 W/kg  $0 \text{ dB} = 0.271 \text{ W/kg} = -5.67 \text{ dBW/kg}$

Test Plot 171#: FR1 n66_Body Back_1RB_Middle**DUT: Smart phone; Type: MP32;**

Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.912$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

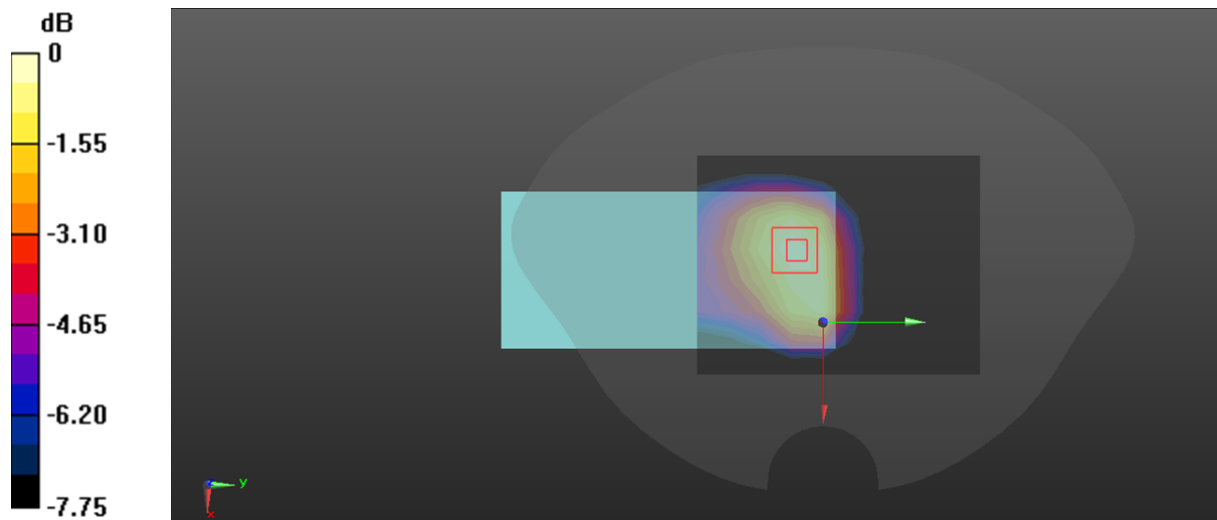
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.53 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

Test Plot 172#: FR1 n66_Body Back_50%RB_Middle**DUT: Smart phone; Type: MP32;**

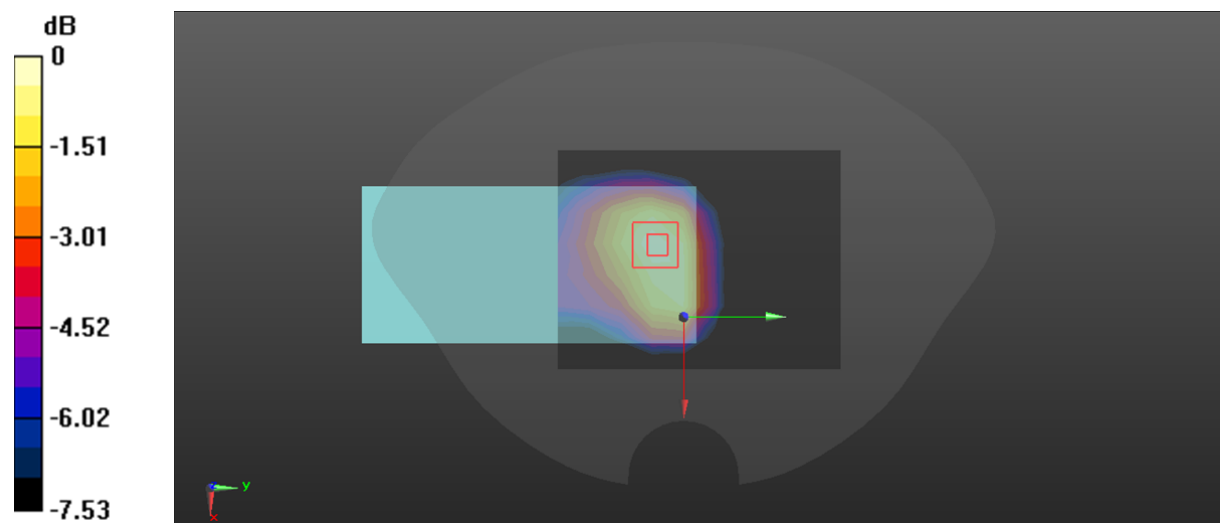
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.322 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.75 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.448 W/kg **SAR(1 g) = 0.297 W/kg ; SAR(10 g) = 0.189 W/kg** Maximum value of SAR (measured) = 0.320 W/kg  $0 \text{ dB} = 0.320 \text{ W/kg} = -4.95 \text{ dBW/kg}$

Test Plot 173#: FR1 n66_Body Left_1RB_Middle**DUT: Smart phone; Type: MP32;**

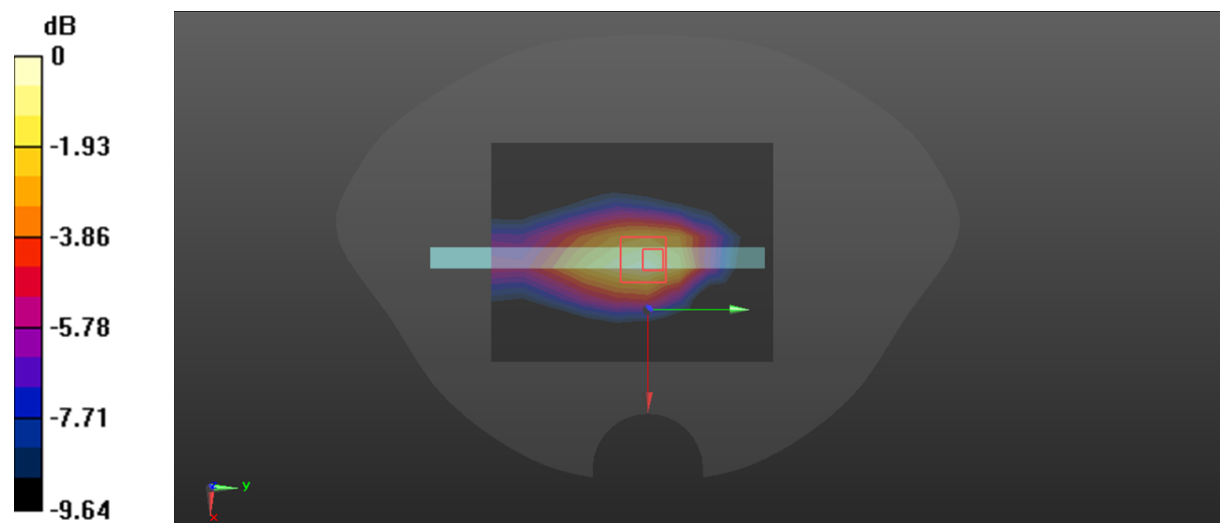
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.161 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.94 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.290 W/kg **SAR(1 g) = 0.153 W/kg ; SAR(10 g) = 0.086 W/kg** Maximum value of SAR (measured) = 0.167 W/kg 0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Plot 174#: FR1 n66_Body Left_50%RB_Middle**DUT: Smart phone; Type: MP32;**

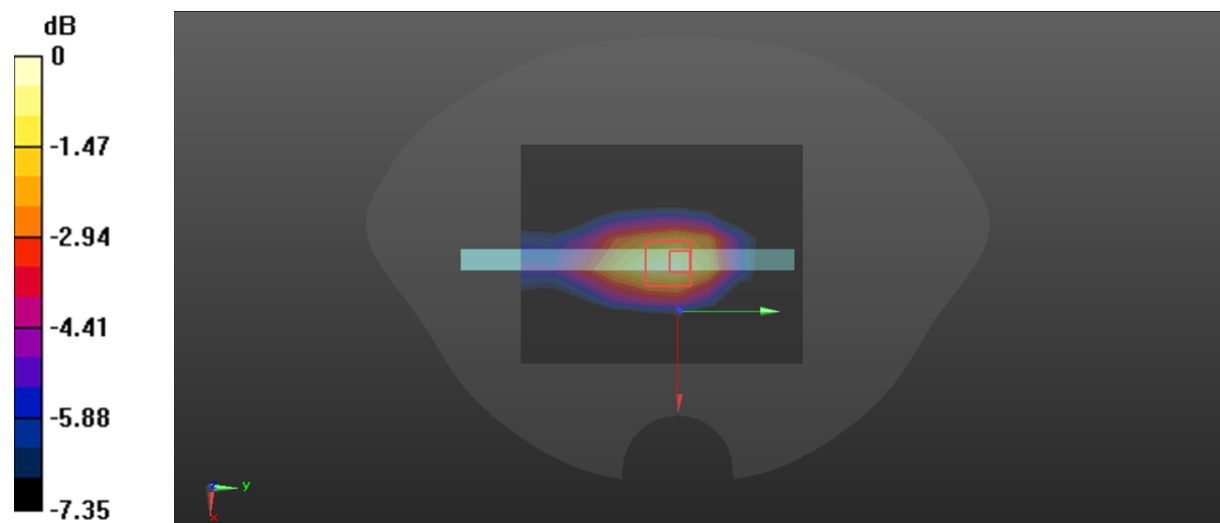
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.160 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.40 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.271 W/kg **SAR(1 g) = 0.151 W/kg ; SAR(10 g) = 0.087 W/kg** Maximum value of SAR (measured) = 0.165 W/kg 0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Plot 175#: FR1 n66_Body Top_1RB_Middle**DUT: Smart phone; Type: MP32;**

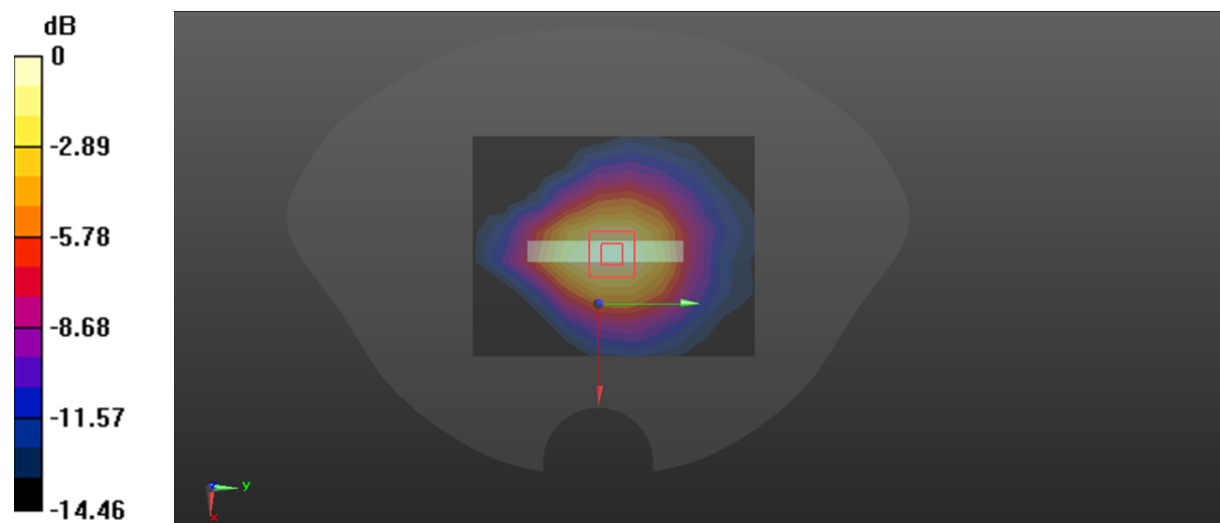
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.346 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.29 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.532 W/kg **SAR(1 g) = 0.341 W/kg ; SAR(10 g) = 0.209 W/kg** Maximum value of SAR (measured) = 0.369 W/kg  $0 \text{ dB} = 0.369 \text{ W/kg} = -4.33 \text{ dBW/kg}$

Test Plot 176#: FR1 n66_Body Top_50%RB_Middle**DUT: Smart phone; Type: MP32;**

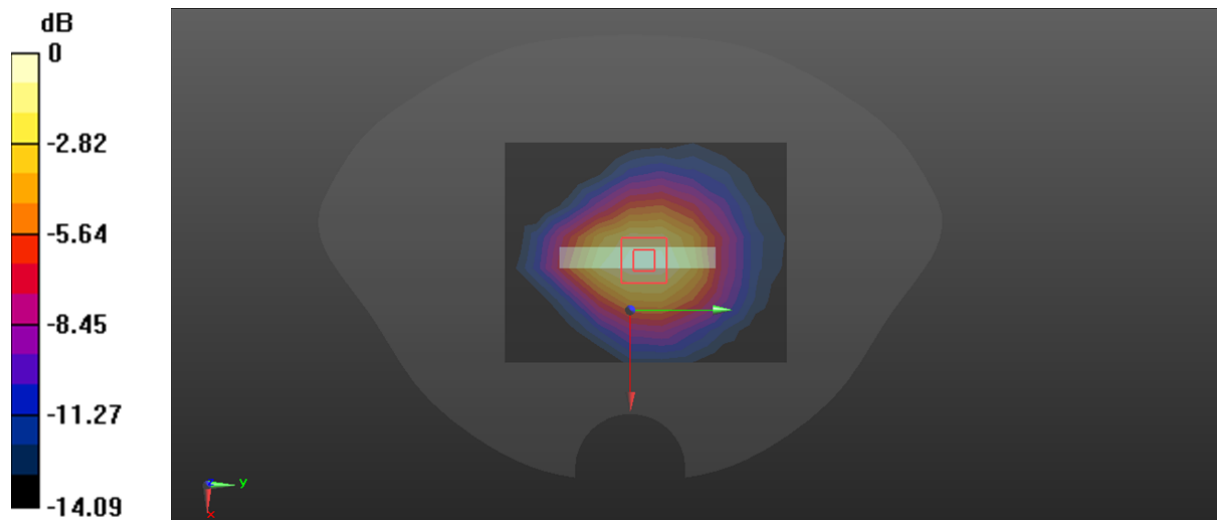
Communication System: FDD-5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 40.912$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38)@ 1745 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 (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.355 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.44 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 0.549 W/kg **SAR(1 g) = 0.352 W/kg ; SAR(10 g) = 0.215 W/kg** Maximum value of SAR (measured) = 0.379 W/kg  $0 \text{ dB} = 0.379 \text{ W/kg} = -4.21 \text{ dBW/kg}$

Plot 178#: WLAN 802.11b_ Head Left Cheek_Mid**DUT: Smart phone; Type: MP32;**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.450 W/kg

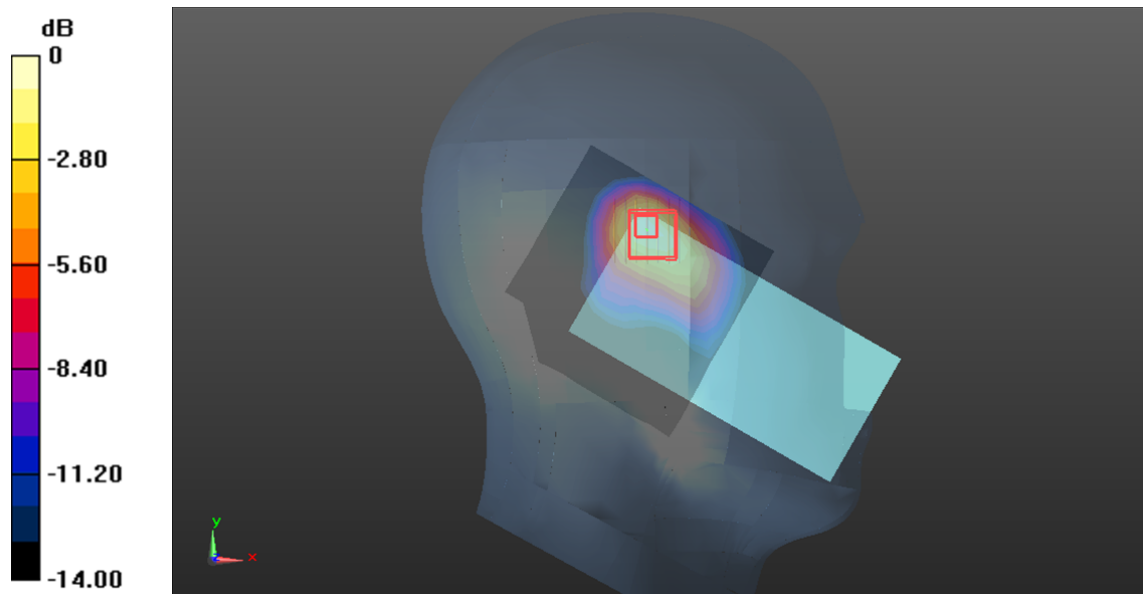
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.420 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.891 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

Plot 180#: WLAN 802.11b_ Head Left Tilt_Mid**DUT: Smart phone; Type: MP32;**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.357 W/kg

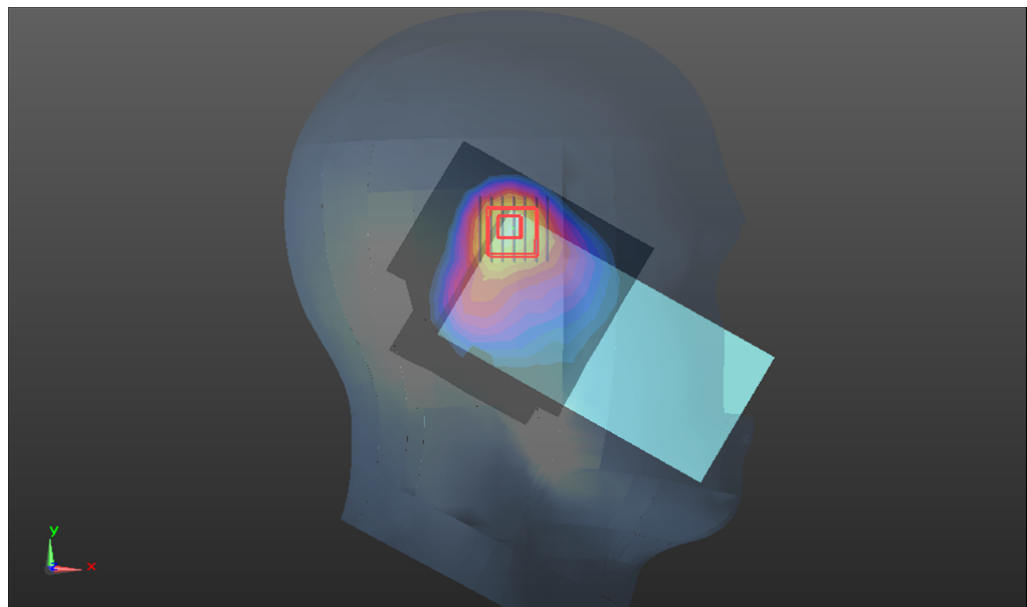
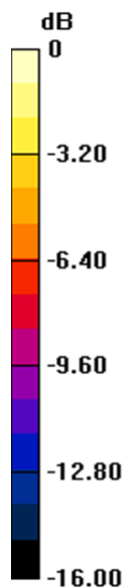
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.812 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.843 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Plot 181#: WLAN 802.11b_ Head Right Cheek_Mid**DUT: Smart phone; Type: MP32;**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.196 W/kg

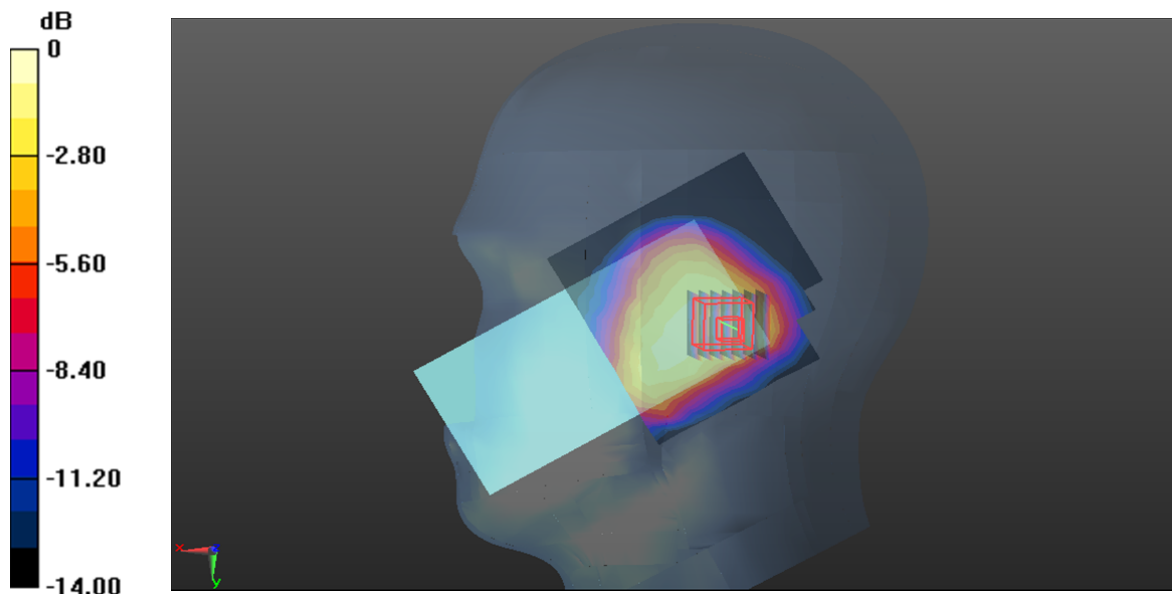
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.097 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Plot 182#: WLAN 802.11b_ Head Right Tilt_Mid**DUT: Smart phone; Type: MP32;**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.254 W/kg

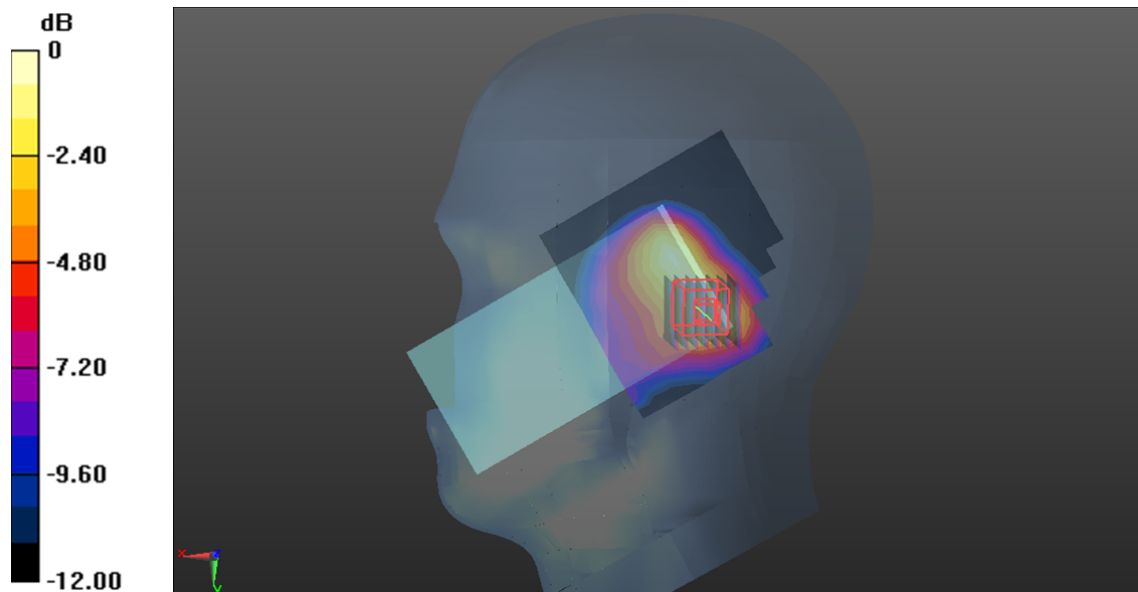
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

Plot 183#: WLAN 802.11b_ Body Front_Mid**DUT: Smart phone; Type: MP32;**

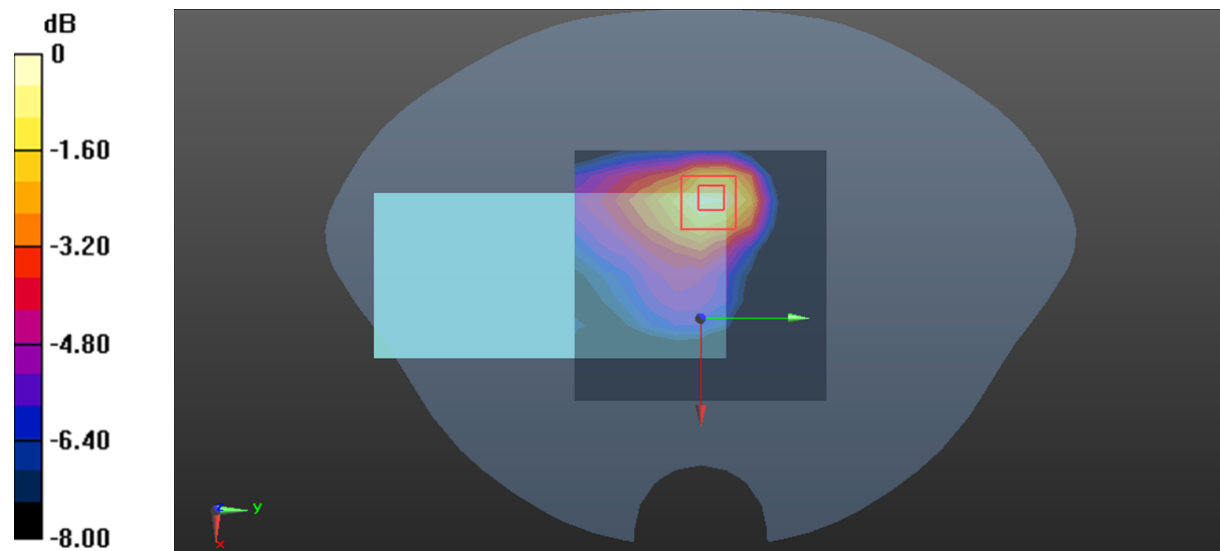
Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.782 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.218 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.681 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.412 W/kg **SAR(1 g) = 0.207 W/kg ; SAR(10 g) = 0.110 W/kg** Maximum value of SAR (measured) = 0.233 W/kg  $0 \text{ dB} = 0.233 \text{ W/kg} = -6.33 \text{ dBW/kg}$

Plot 184#: WLAN 802.11b_Body Back_Mid**DUT: Smart phone; Type: MP32;**

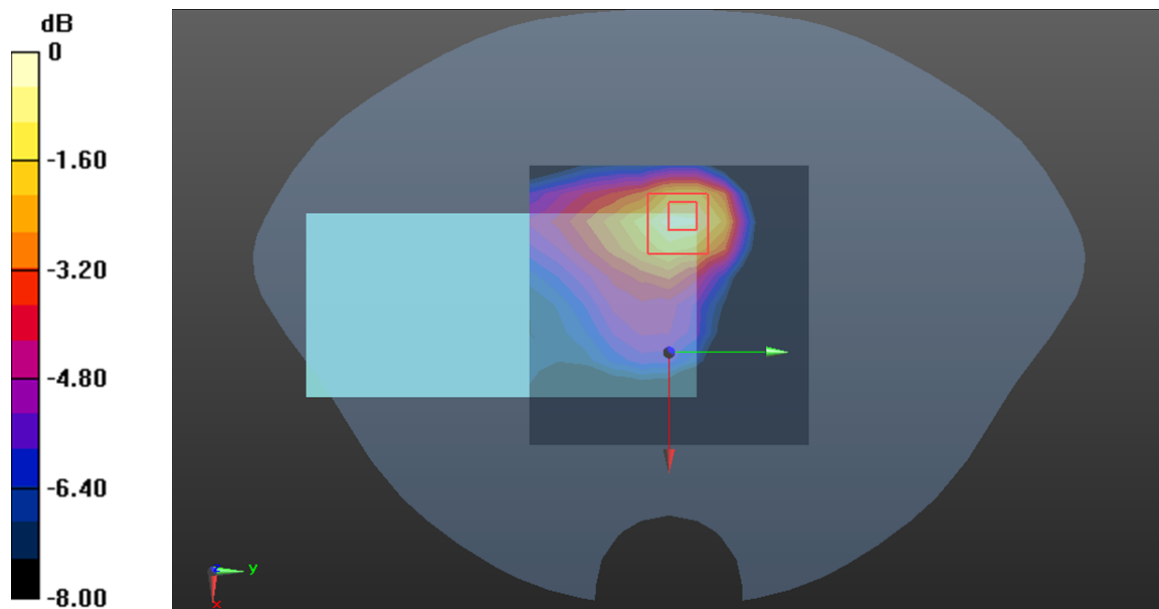
Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.782 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.213 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.586 V/m ; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.398 W/kg **SAR(1 g) = 0.204 W/kg ; SAR(10 g) = 0.110 W/kg** Maximum value of SAR (measured) = 0.224 W/kg  $0 \text{ dB} = 0.224 \text{ W/kg} = -6.50 \text{ dBW/kg}$

Plot 185#: WLAN 802.11b_ Body Right_Mid**DUT: Smart phone; Type: MP32;**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.293 W/kg

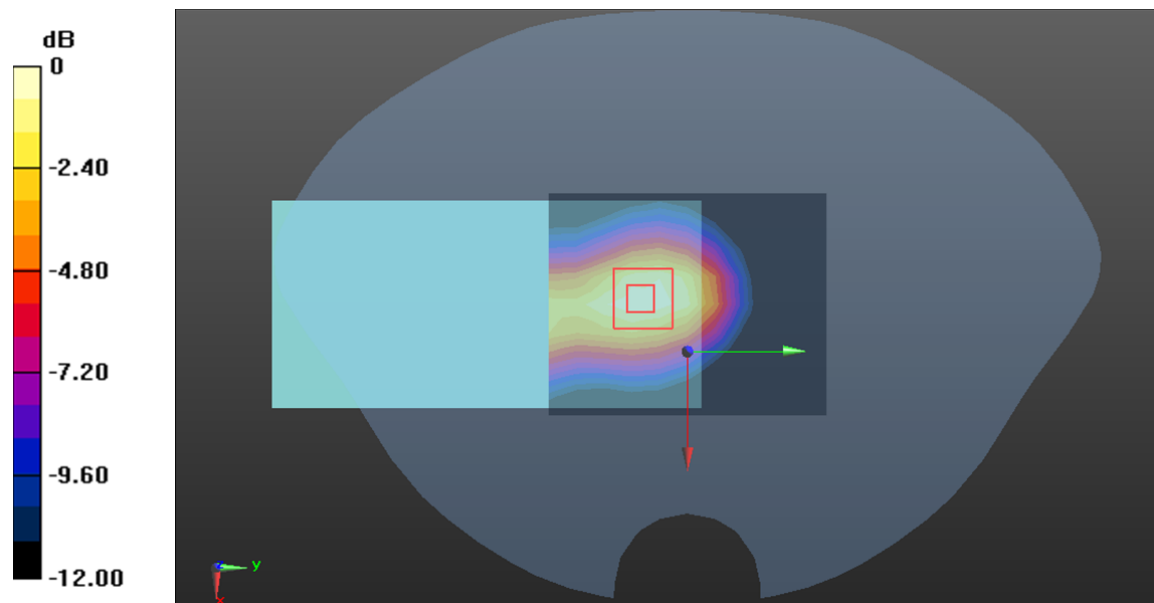
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

Plot 186#: WLAN 802.11b_ Body Top_Mid**DUT: Smart phone; Type: MP32;**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.087

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0962 W/kg

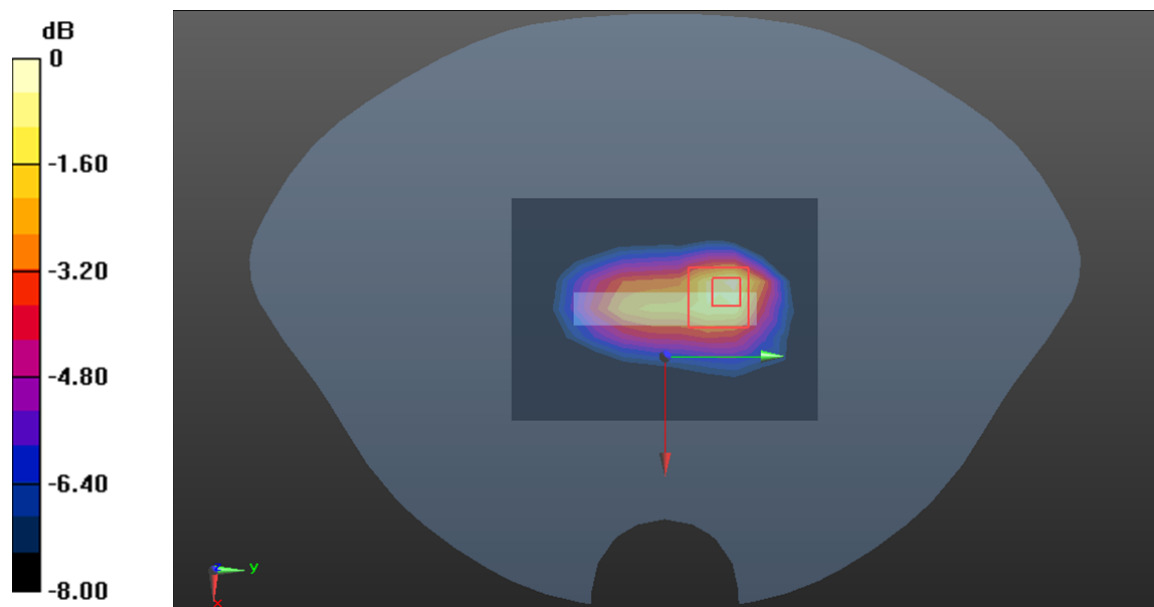
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.889 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Plot 188#: WLAN 5.2G 802.11a_ Head Left Cheek_Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.842 \text{ S/m}$; $\epsilon_r = 34.582$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (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 (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.540 W/kg

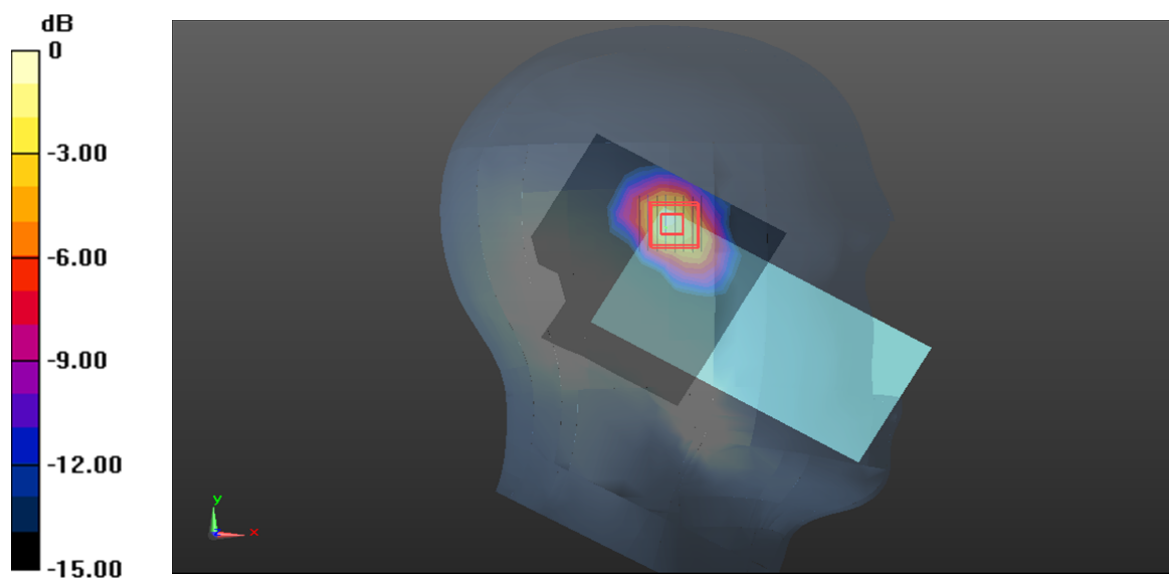
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.368 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

Plot 190#: WLAN 5.2G 802.11a_ Head Left Tilt_Middle**DUT: Smart phone; Type: MP32;**

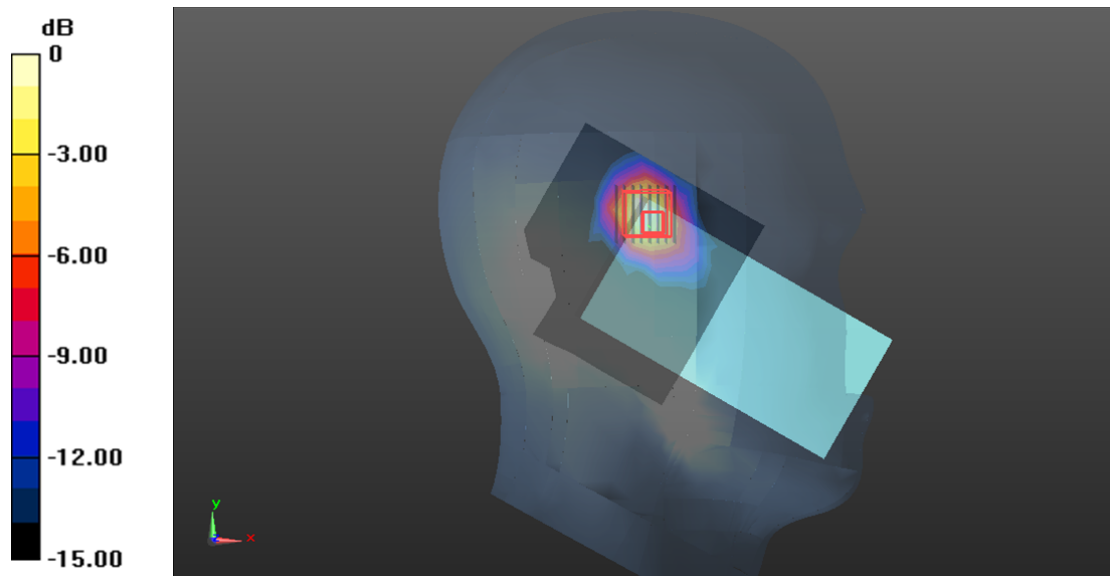
Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.842 \text{ S/m}$; $\epsilon_r = 34.582$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (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 (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.352 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.171 V/m ; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.05 W/kg **SAR(1 g) = 0.196 W/kg ; SAR(10 g) = 0.070 W/kg** Maximum value of SAR (measured) = 0.388 W/kg  $0 \text{ dB} = 0.388 \text{ W/kg} = -4.11 \text{ dBW/kg}$

Plot 191#: WLAN 5.2G 802.11a_ Head Right Cheek_Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.842$ S/m; $\epsilon_r = 34.582$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (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 (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.255 W/kg

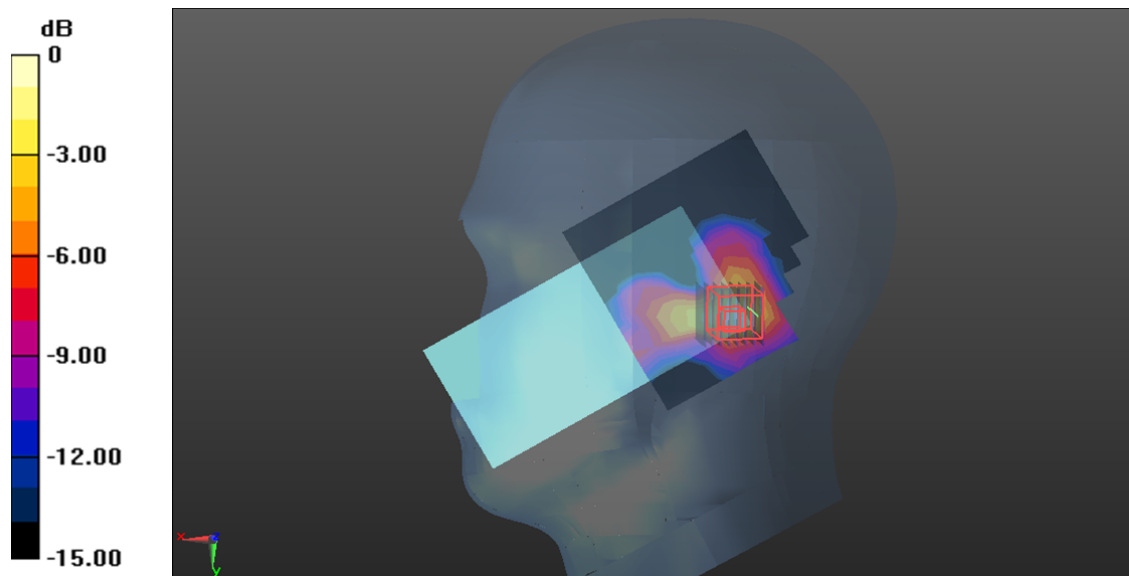
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.147 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



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

Plot 192#: WLAN 5.2G 802.11a_ Head Right Tilt_Middle**DUT: Smart phone; Type: MP32;**

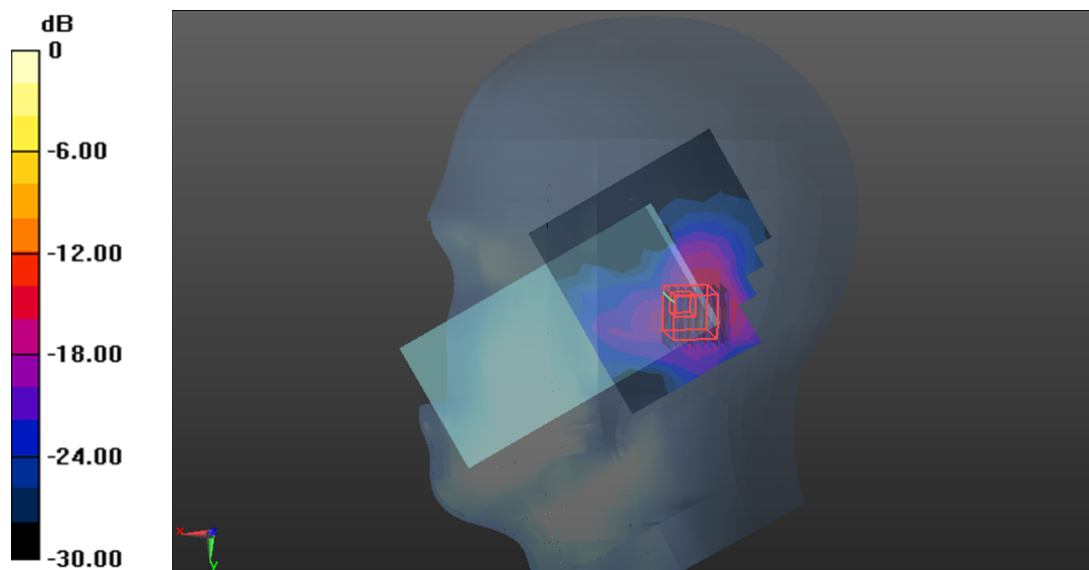
Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.842 \text{ S/m}$; $\epsilon_r = 34.582$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (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 (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.217 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.680 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 5.82 W/kg **SAR(1 g) = 0.108 W/kg ; SAR(10 g) = 0.038 W/kg** Maximum value of SAR (measured) = 2.59 W/kg  $0 \text{ dB} = 2.59 \text{ W/kg} = 4.13 \text{ dBW/kg}$

Plot 193#: WLAN 5.2G 802.11a_Body Front_Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.842$ S/m; $\epsilon_r = 34.582$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (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 (11x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.120 W/kg

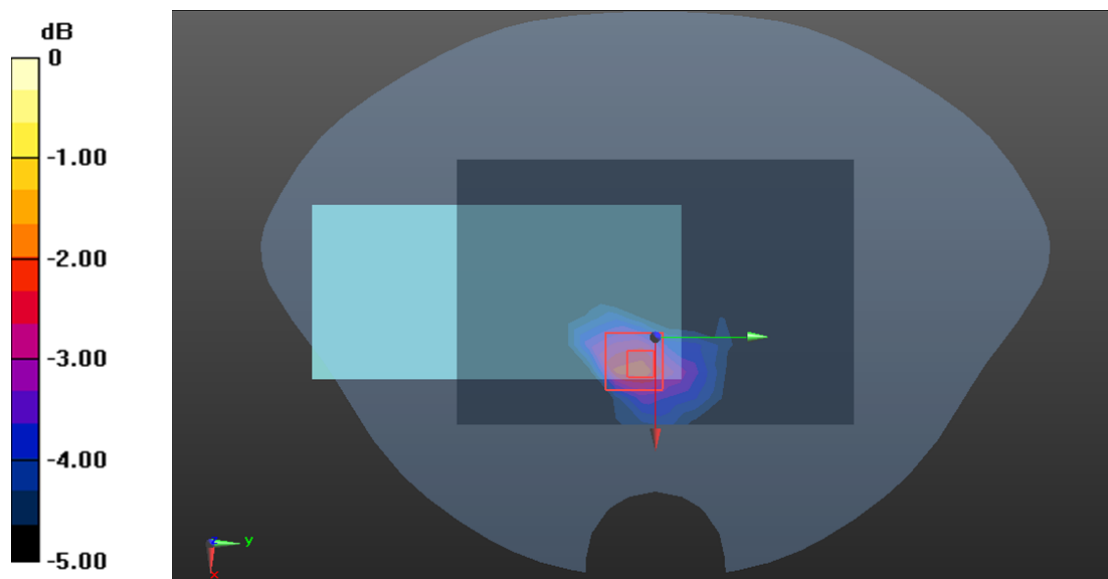
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.951 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Plot 195#: WLAN 5.2G 802.11a_Body Right_Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.842 \text{ S/m}$; $\epsilon_r = 34.582$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (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 (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.262 W/kg

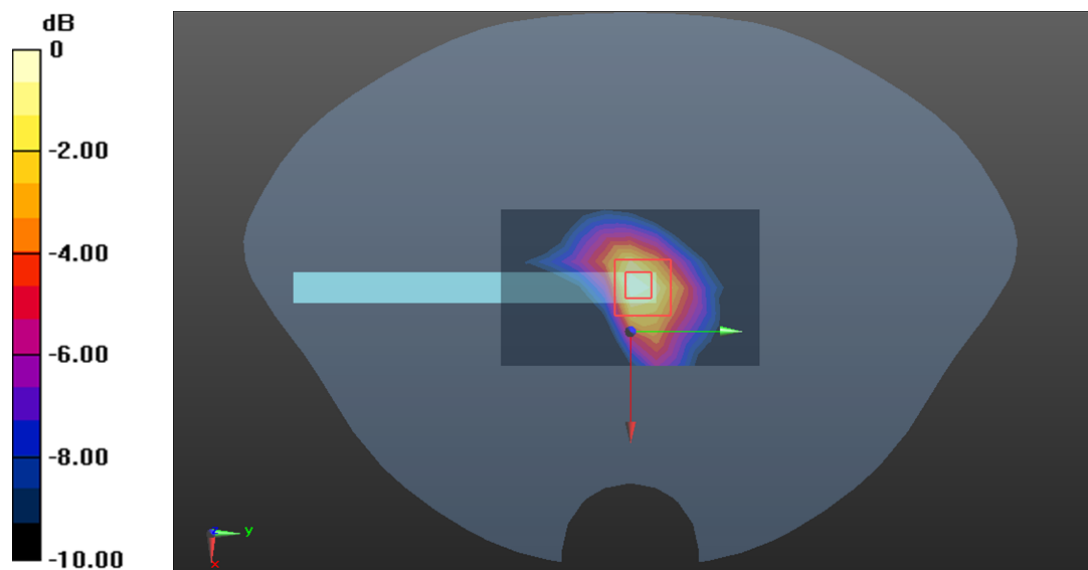
Zoom Scan (8x8x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 5.507 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg