

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.730 W/kg

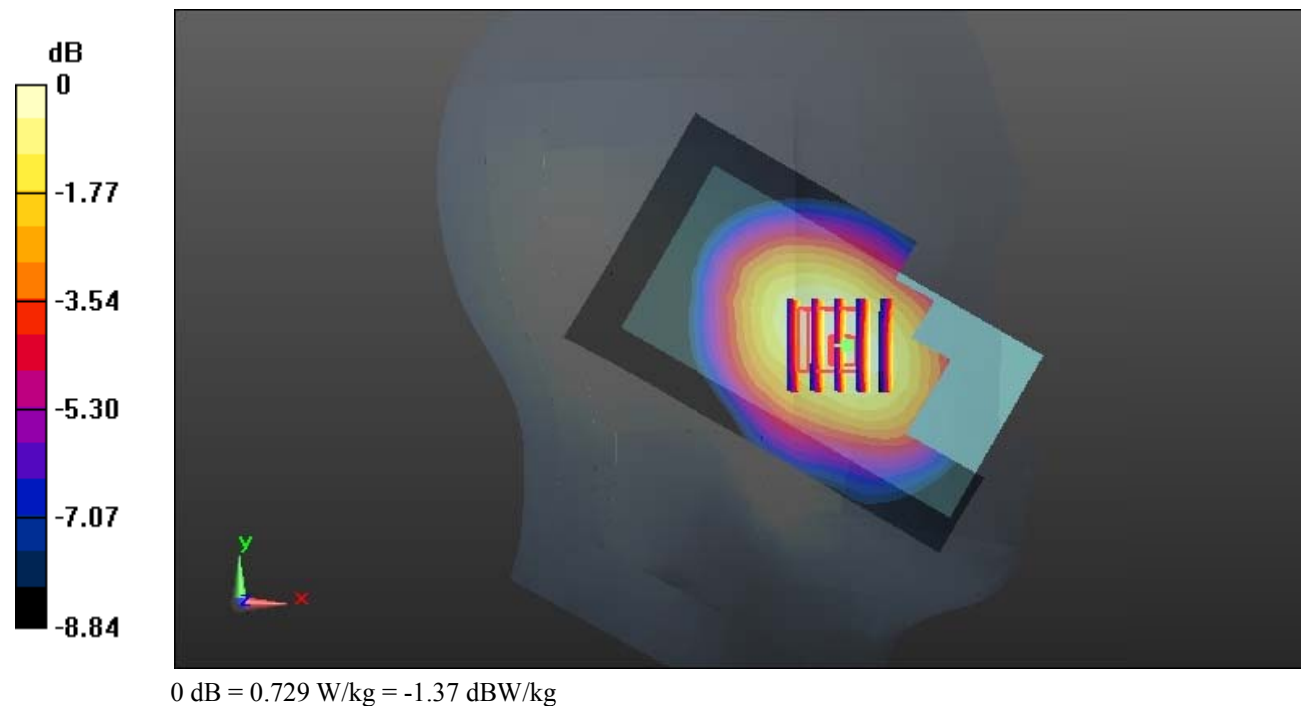
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.13 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.494 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

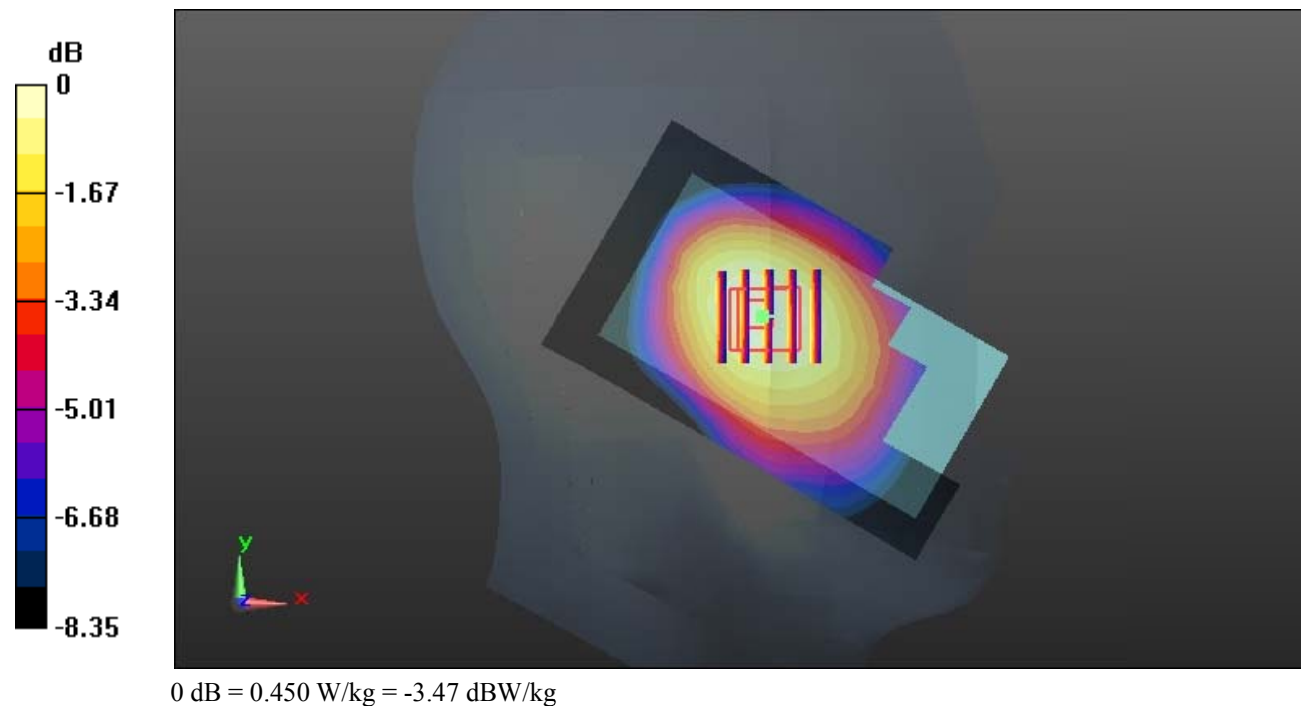
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.09 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.318 W/kg

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



Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.705 W/kg

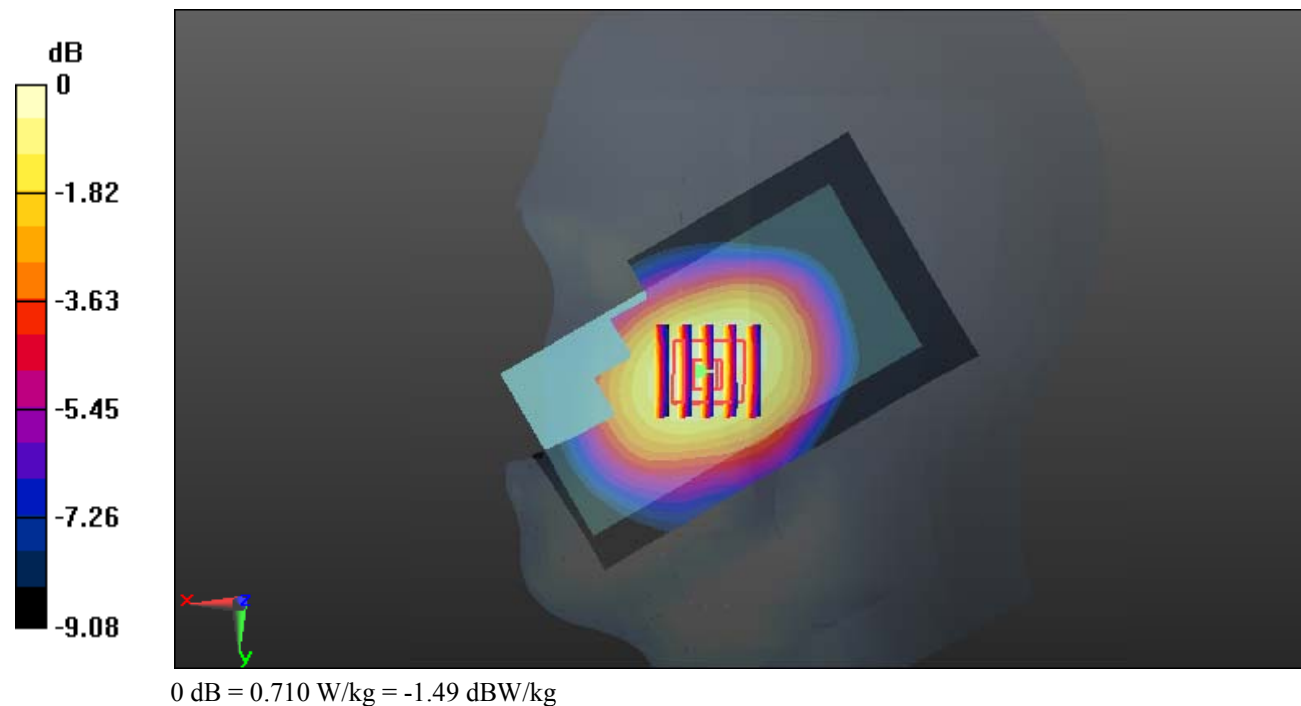
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.940 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.415 W/kg

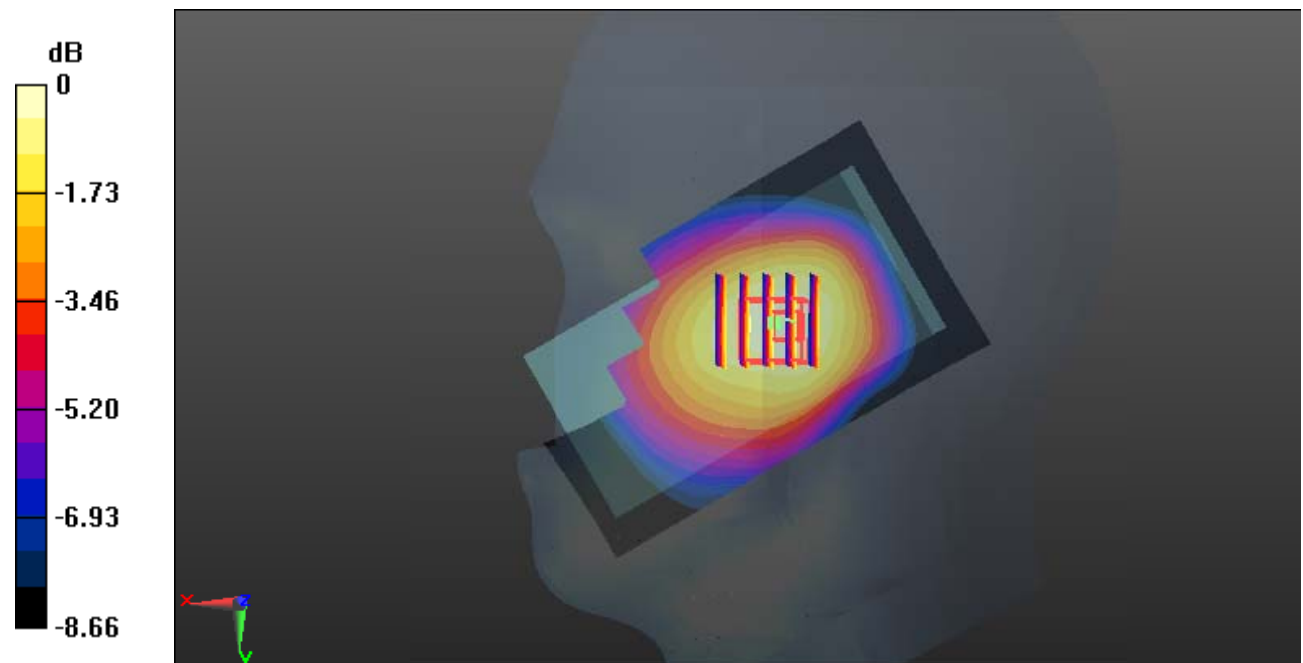
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.98 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.416 W/kg



0 dB = 0.416 W/kg = -3.81 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Low**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 54.857$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.837 W/kg

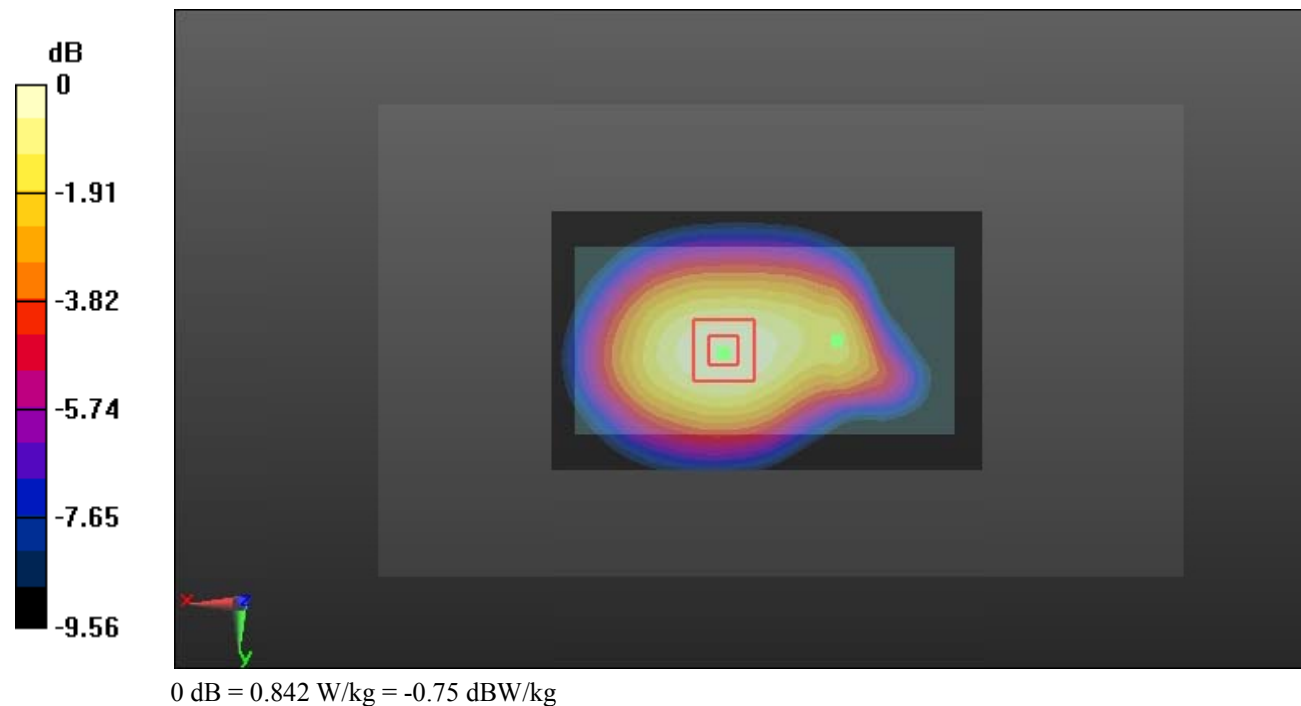
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.42 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.569 W/kg

Maximum value of SAR (measured) = 0.842 W/kg



Test Plot 6#: GSM 850_Body Worn Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

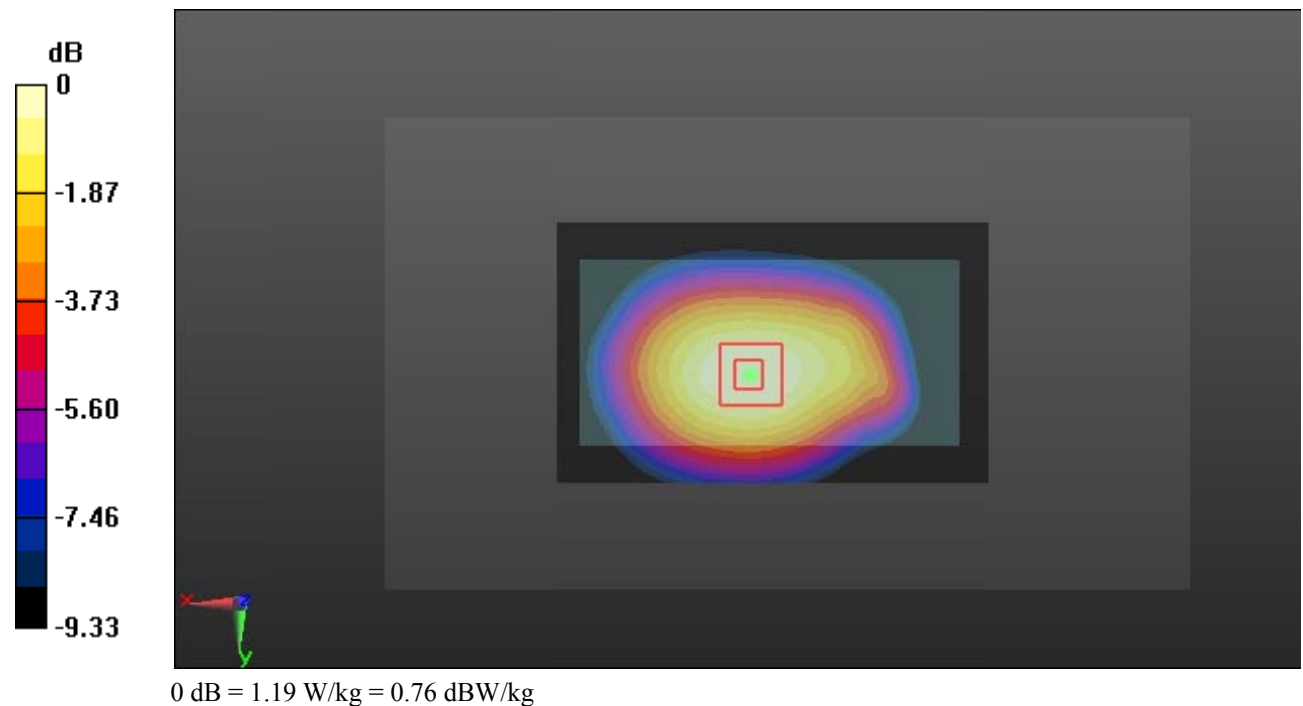
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.76 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.813 W/kg

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



Test Plot 7#: GSM 850_Body Worn Back_High**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.193$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @848.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.751 W/kg

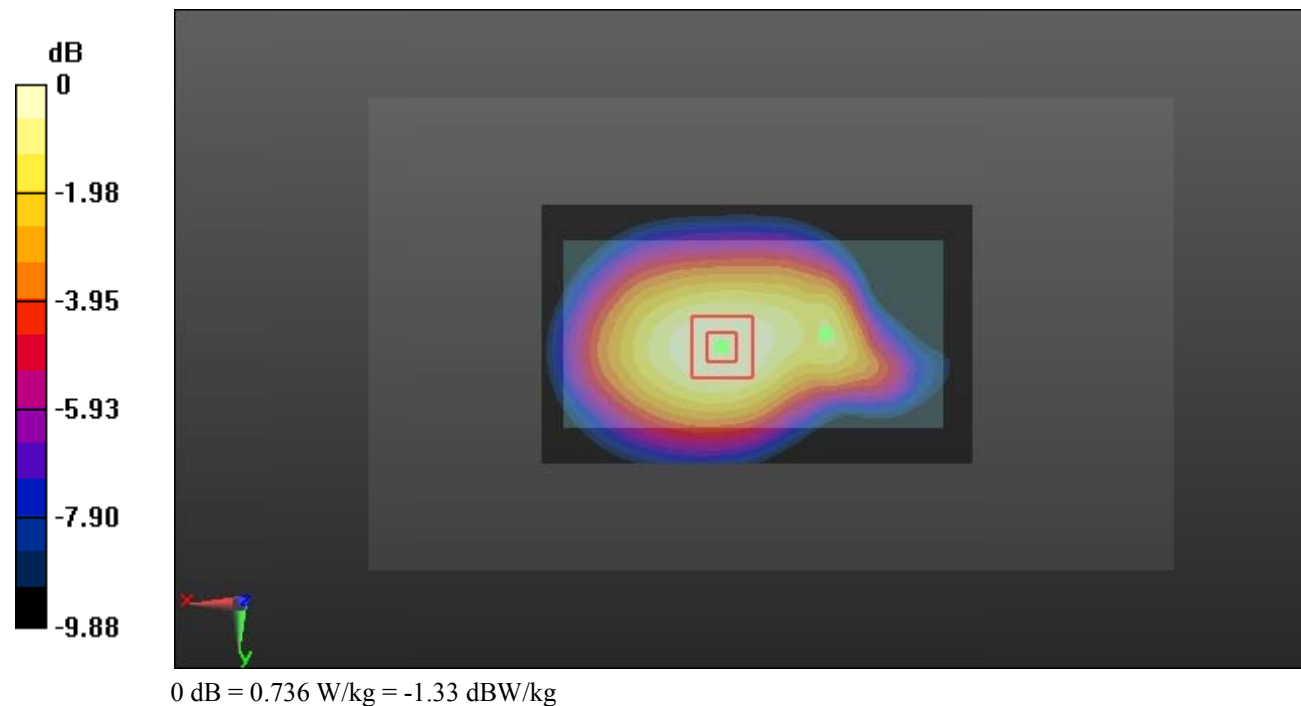
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



Test Plot 8#: GSM 850_Body Worn Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.689 W/kg

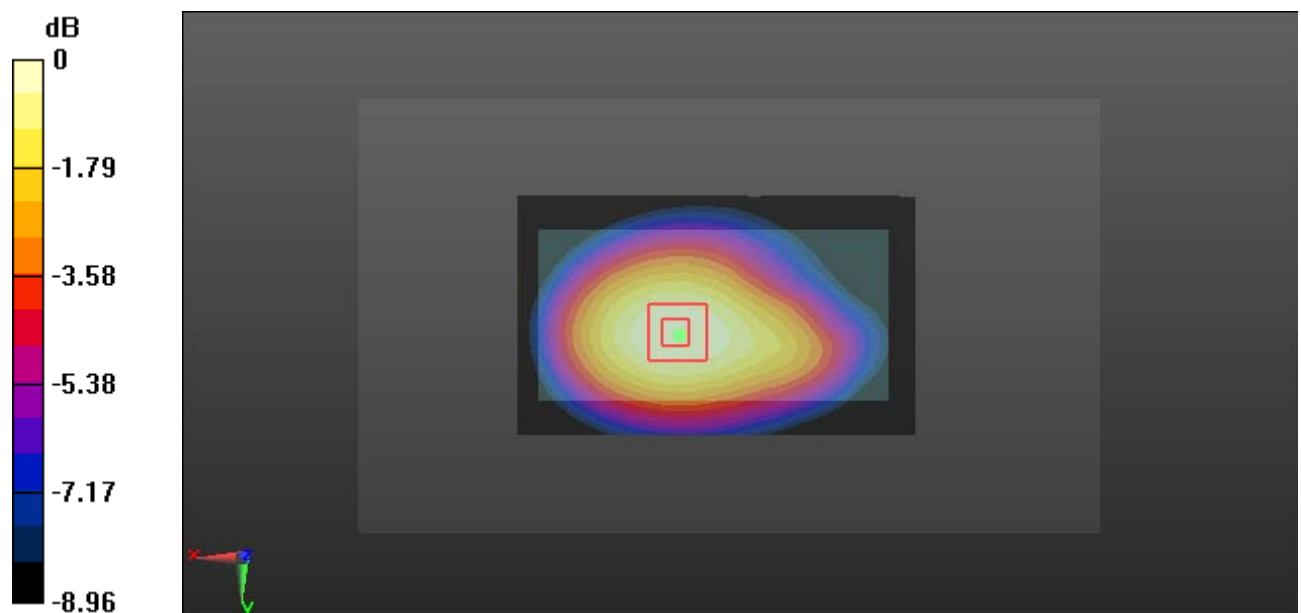
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.65 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg = -1.69 dBW/kg

Test Plot 9#: GSM 850_Body Back_Low**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 54.857$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

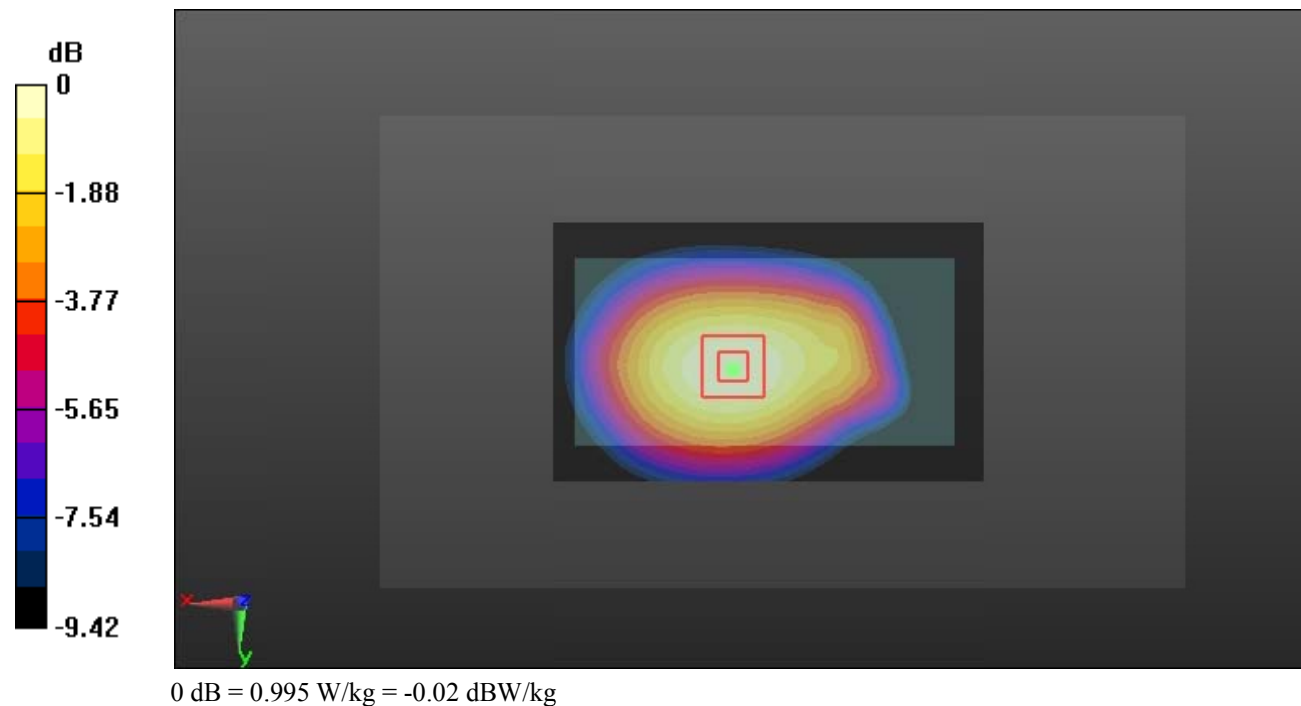
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.69 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.672 W/kg

Maximum value of SAR (measured) = 0.995 W/kg



Test Plot 10#: GSM 850_Body Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.995 W/kg

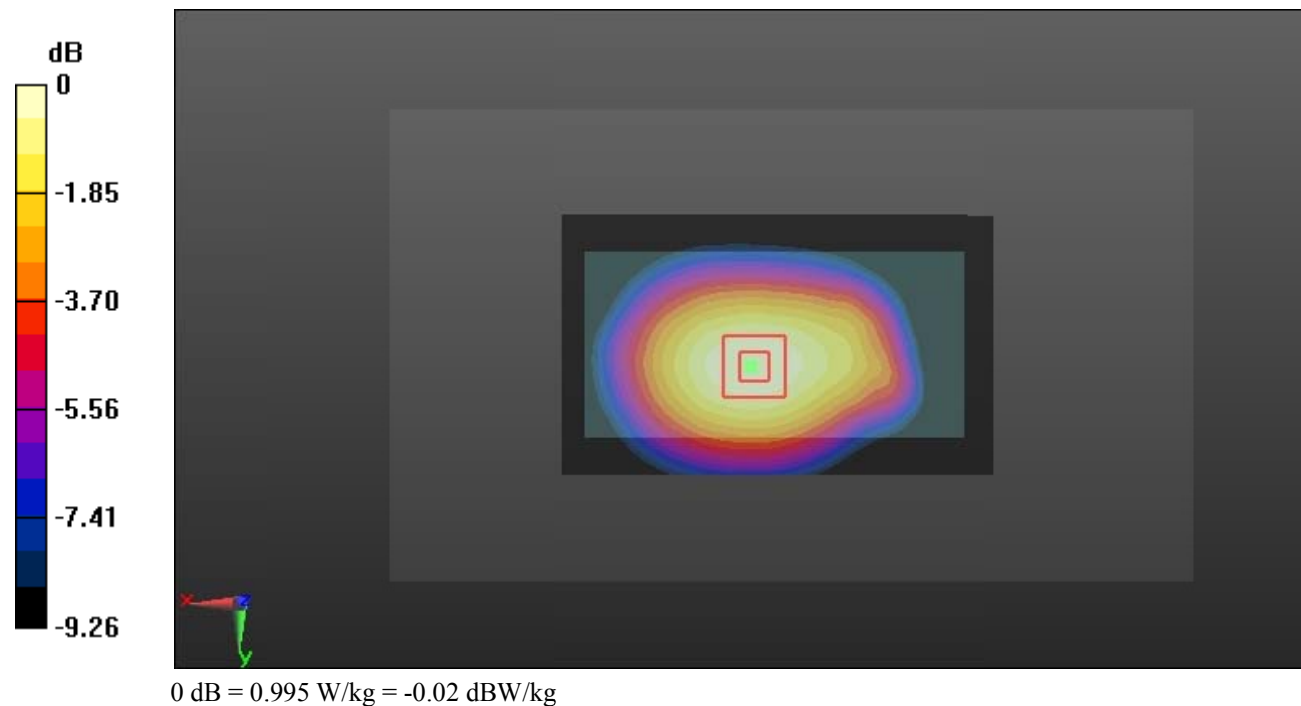
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.95 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.672 W/kg

Maximum value of SAR (measured) = 0.995 W/kg



Test Plot 11#: GSM 850_Body Back_High**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.193$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @848.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.908 W/kg

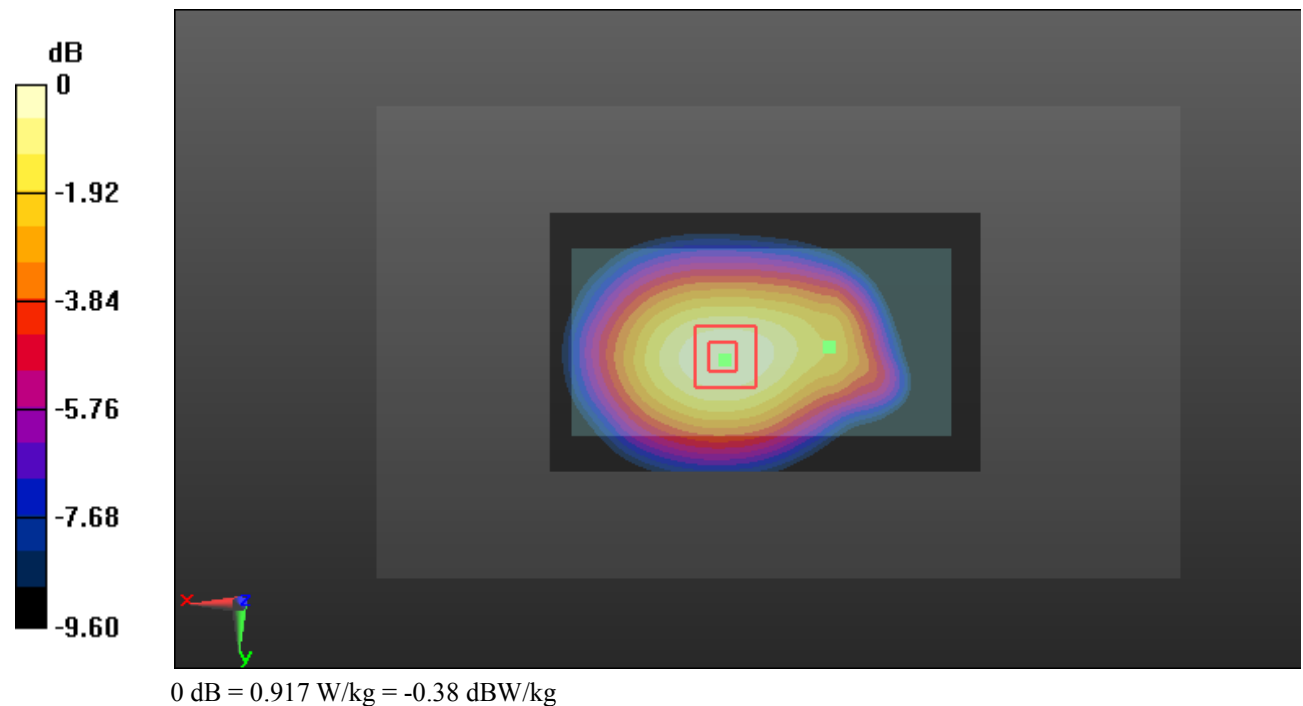
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.91 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.614 W/kg

Maximum value of SAR (measured) = 0.917 W/kg



Test Plot 12#: GSM 850_Body Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.562 W/kg

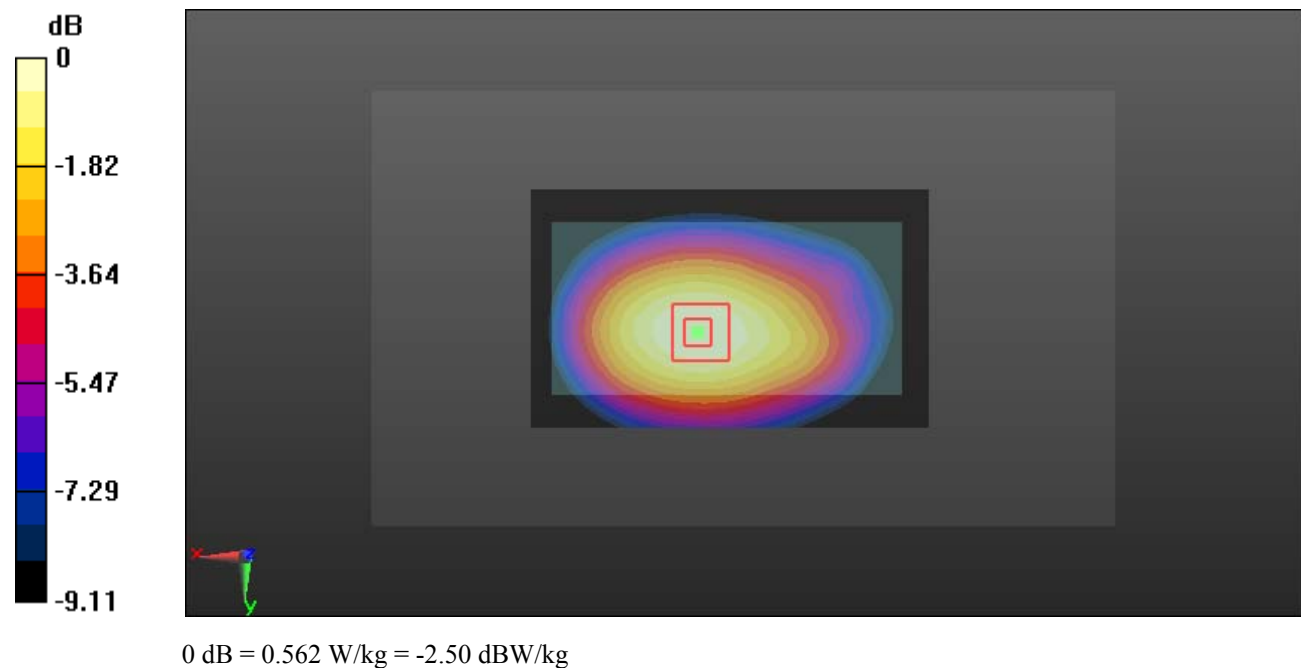
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.81 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.562 W/kg



Test Plot 13#: GSM 850_Body Bottom_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 6.700 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.055 W/kg

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



Test Plot 14#: PCS 1900_Head Left Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

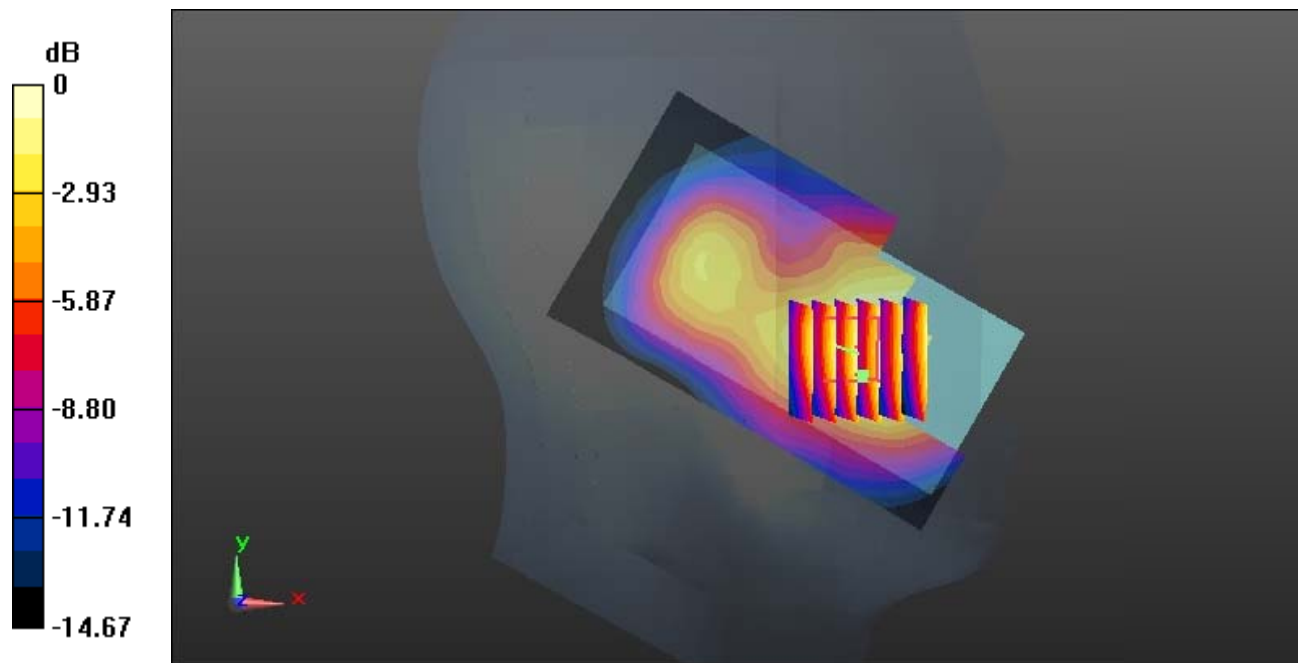
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.326 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

Test Plot 15#: PCS 1900_Head Left Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

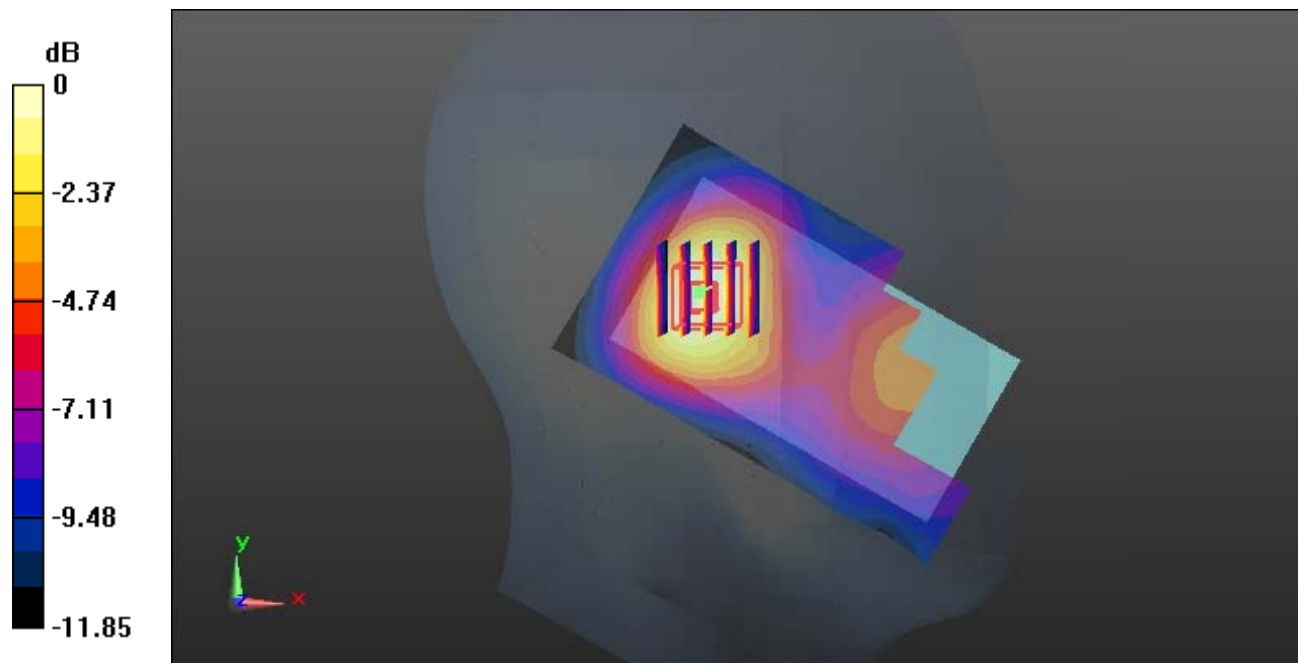
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.597 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0946 W/kg



0 dB = 0.0946 W/kg = -10.24 dBW/kg

Test Plot 16#: PCS 1900_Head Right Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

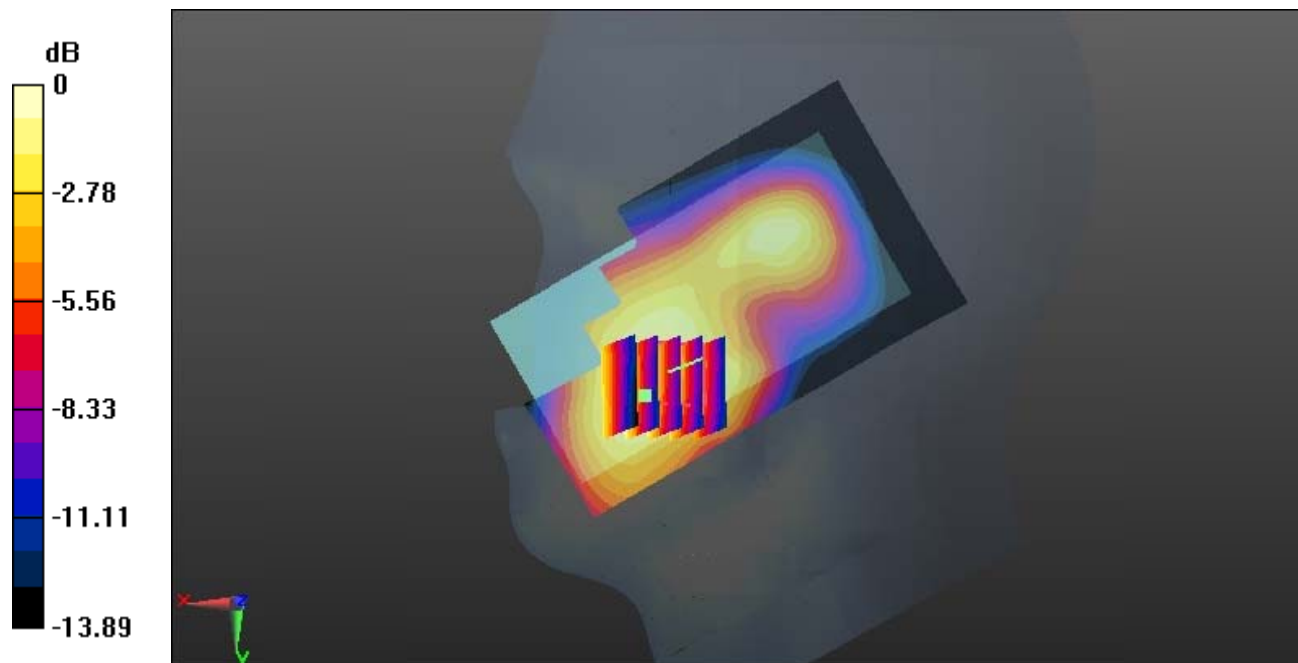
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.692 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

Test Plot 17#: PCS 1900_Head Right Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

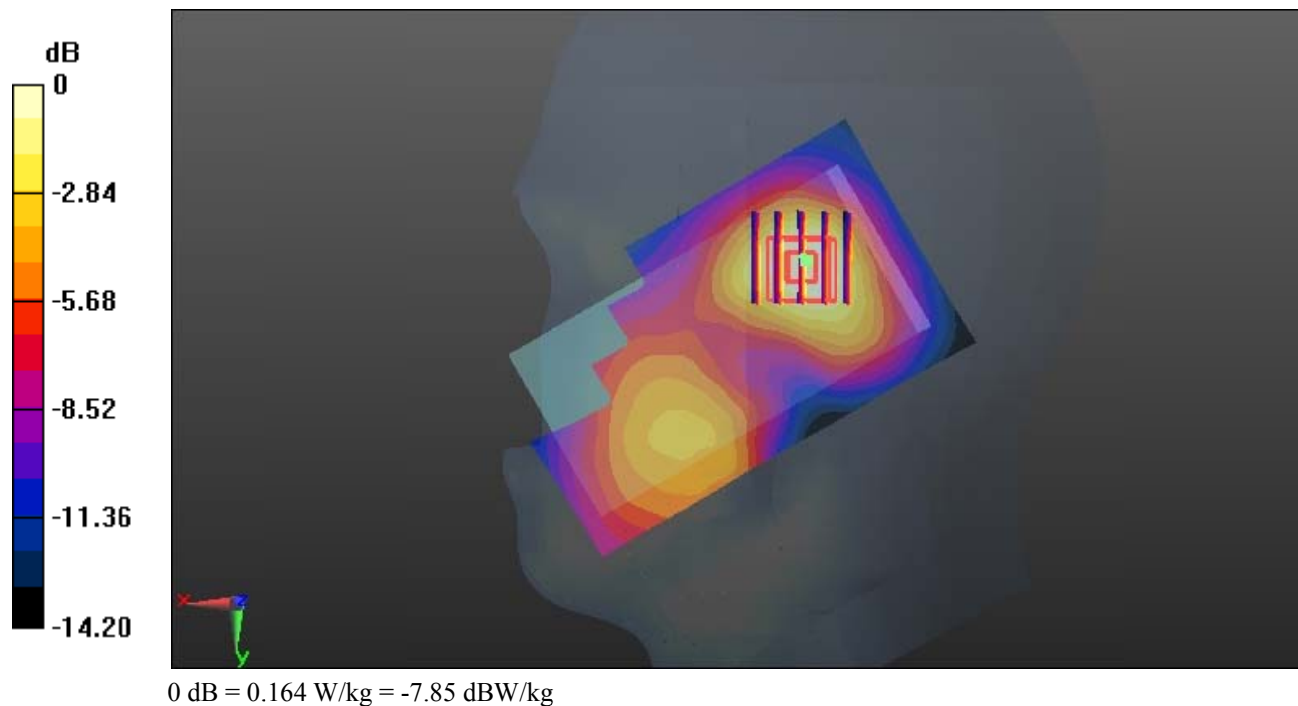
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.571 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



Test Plot 18#: PCS 1900_Body Worn Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.582 W/kg

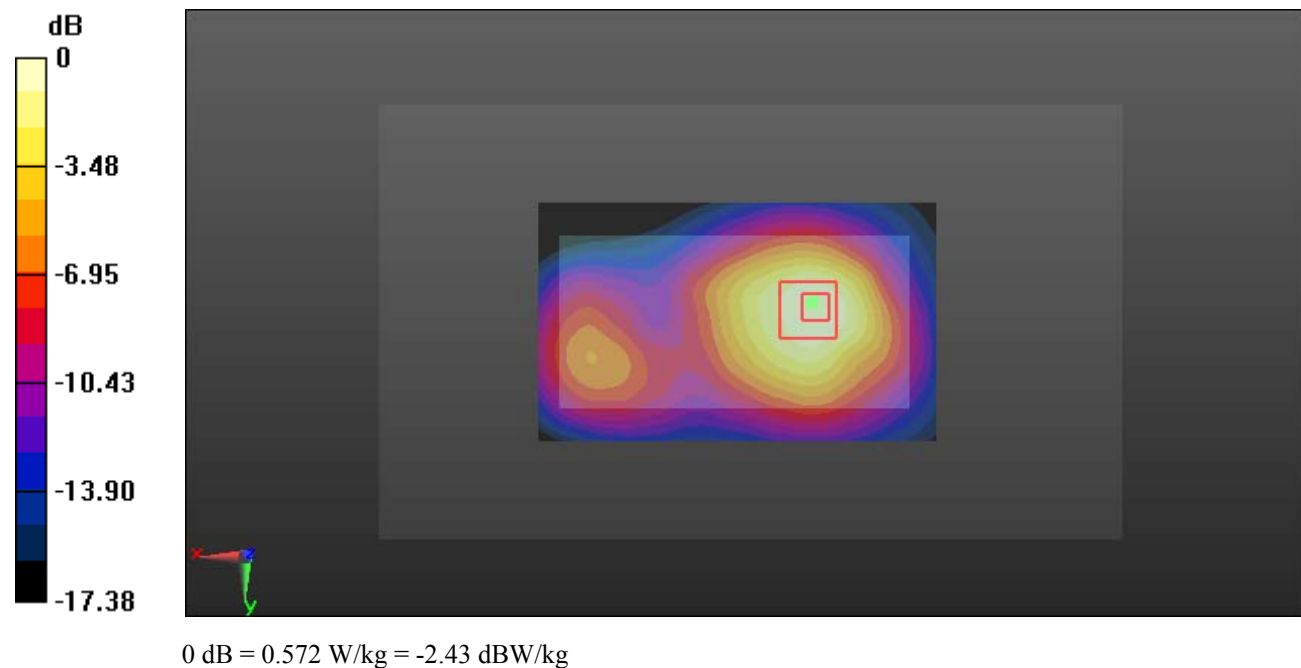
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.13 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.572 W/kg



Test Plot 19#: PCS 1900_Body Worn Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.492 W/kg

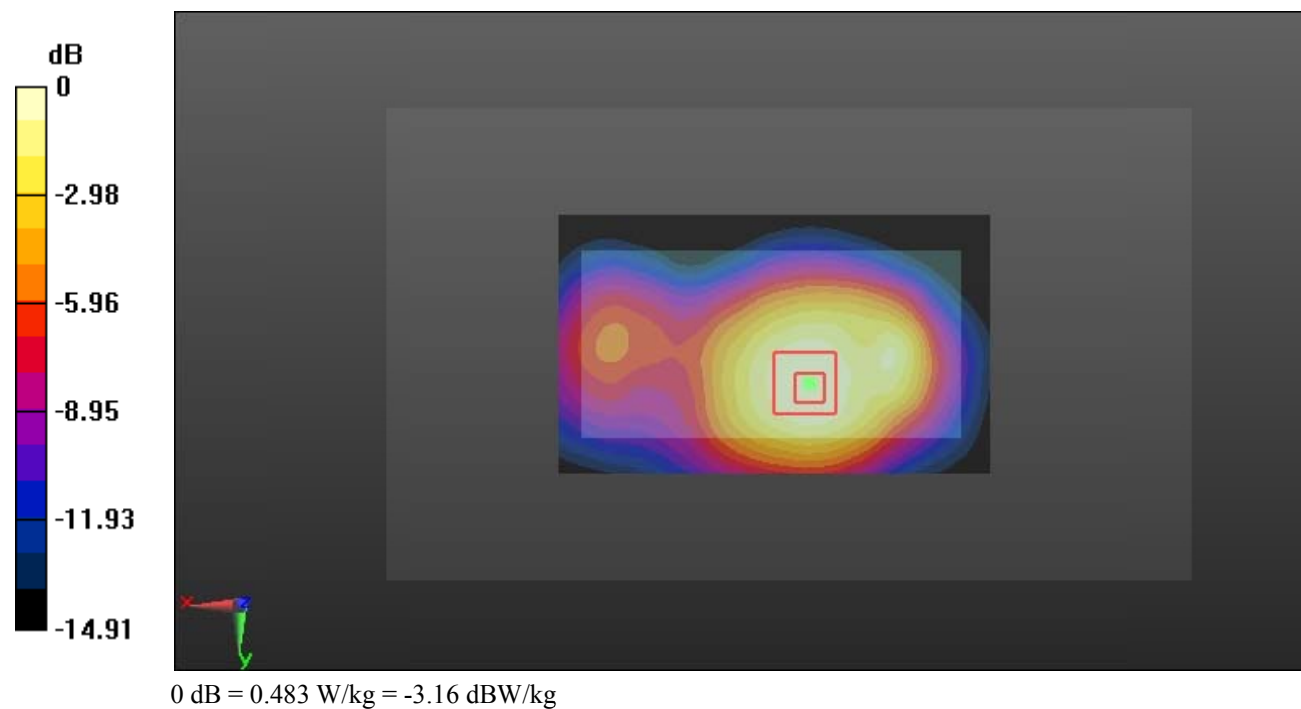
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



Test Plot 20#: PCS 1900_Body Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

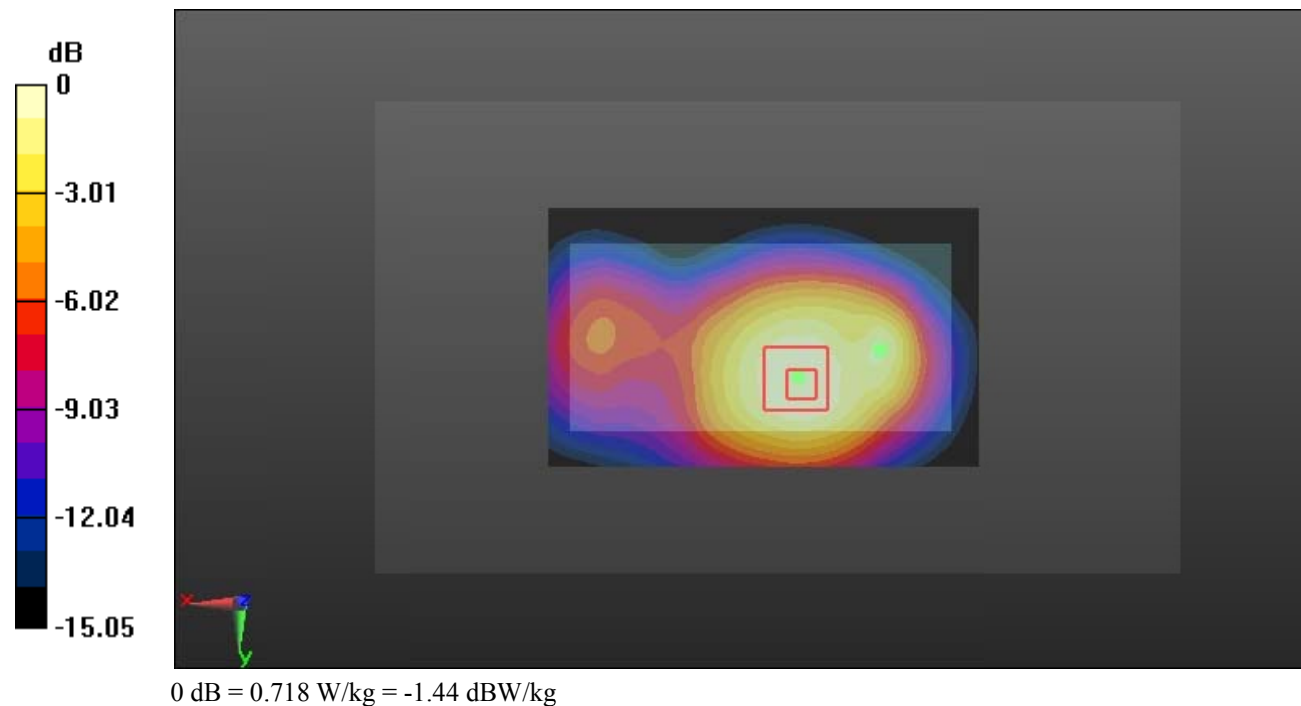
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



Test Plot 21#: PCS 1900_Body Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.725 W/kg

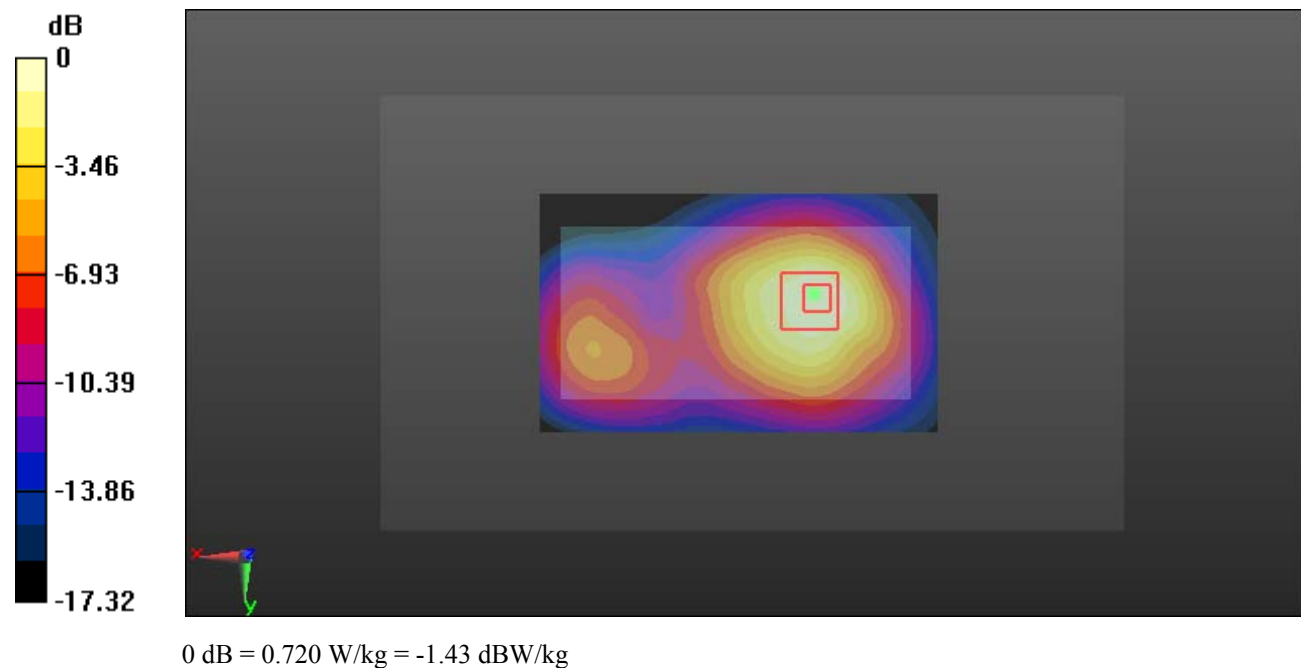
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.80 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.380 W/kg

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



Test Plot 22#: PCS 1900_Body Bottom_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.626 W/kg

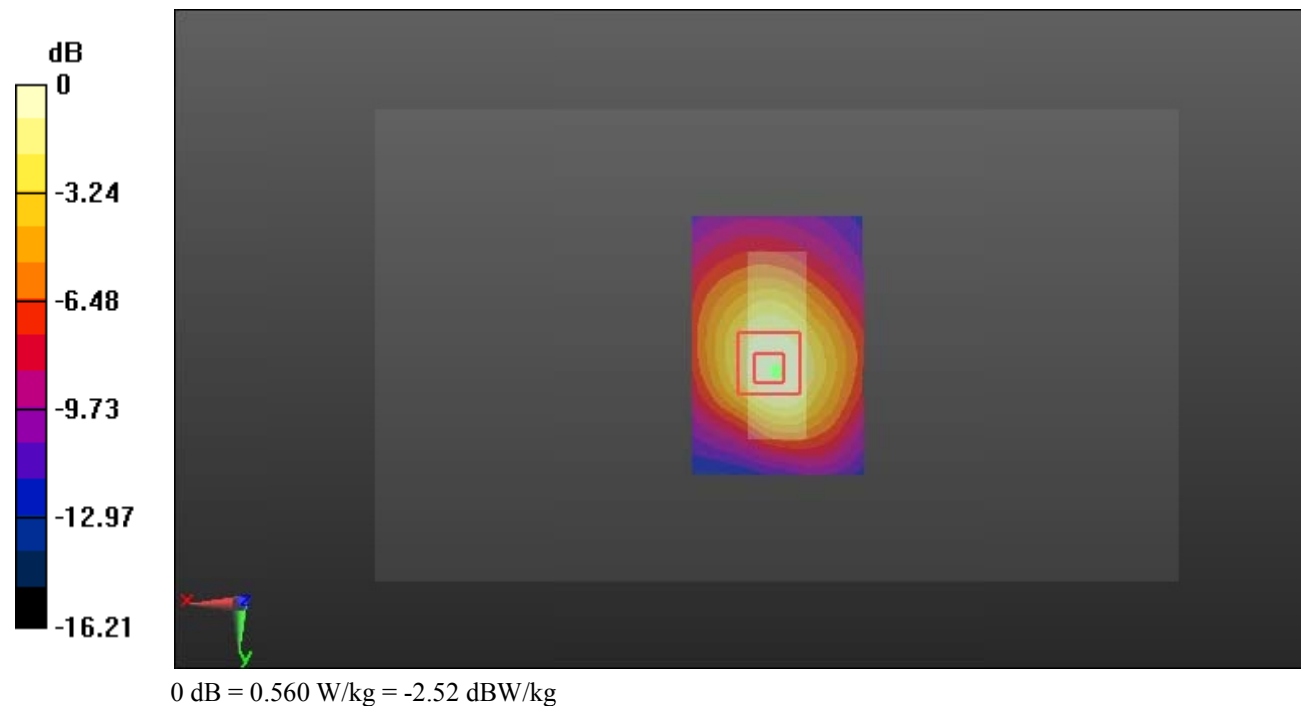
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.62 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.560 W/kg



Test Plot 23#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

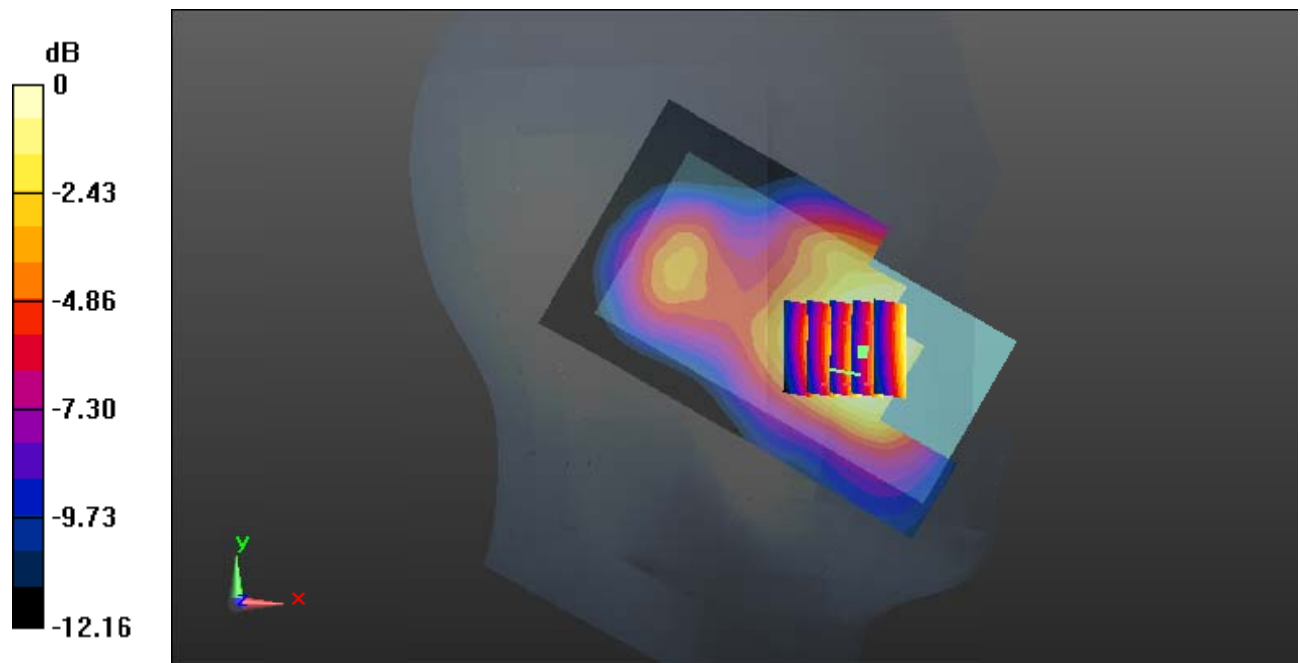
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.862 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



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

Test Plot 24#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0958 W/kg

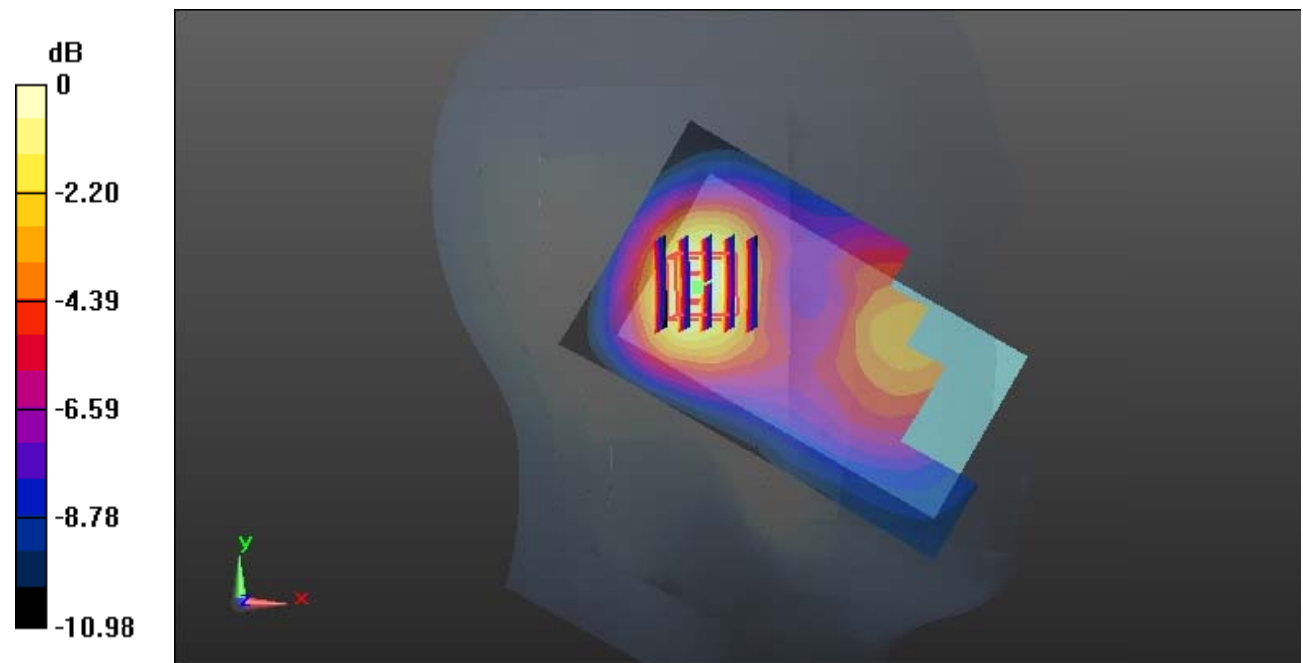
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.405 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0923 W/kg



0 dB = 0.0923 W/kg = -10.35 dBW/kg

Test Plot 25#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.257 W/kg

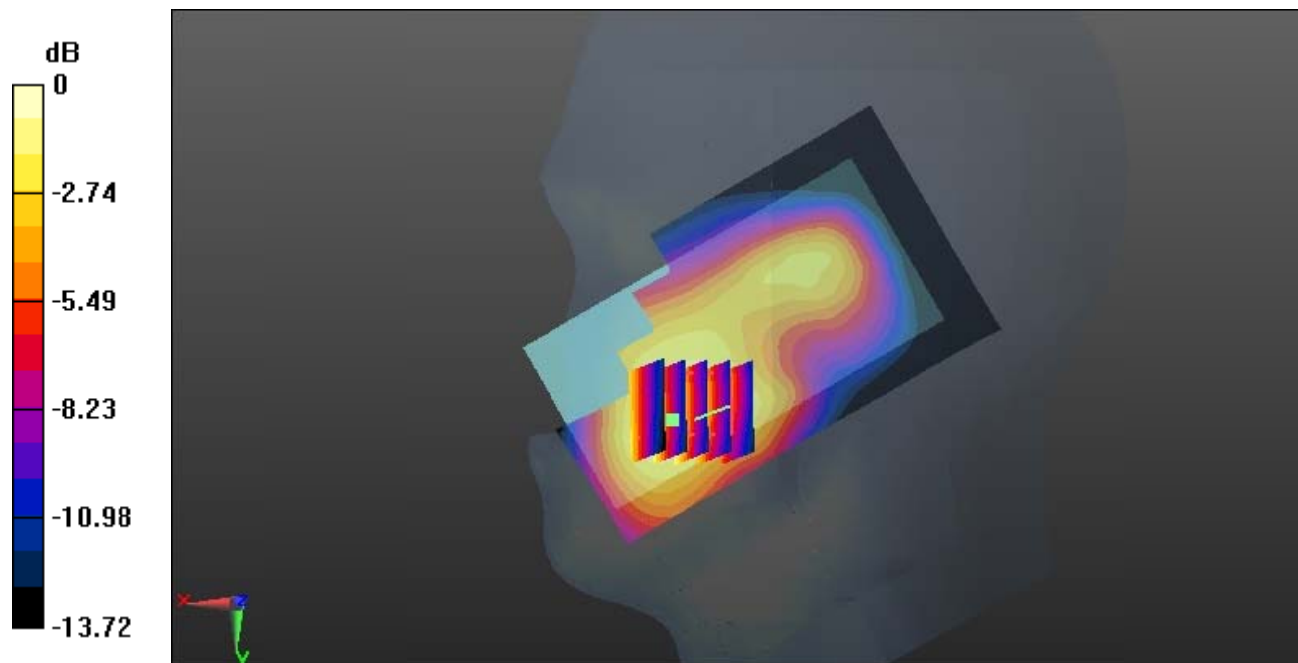
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.993 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

Test Plot 26#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.156 W/kg

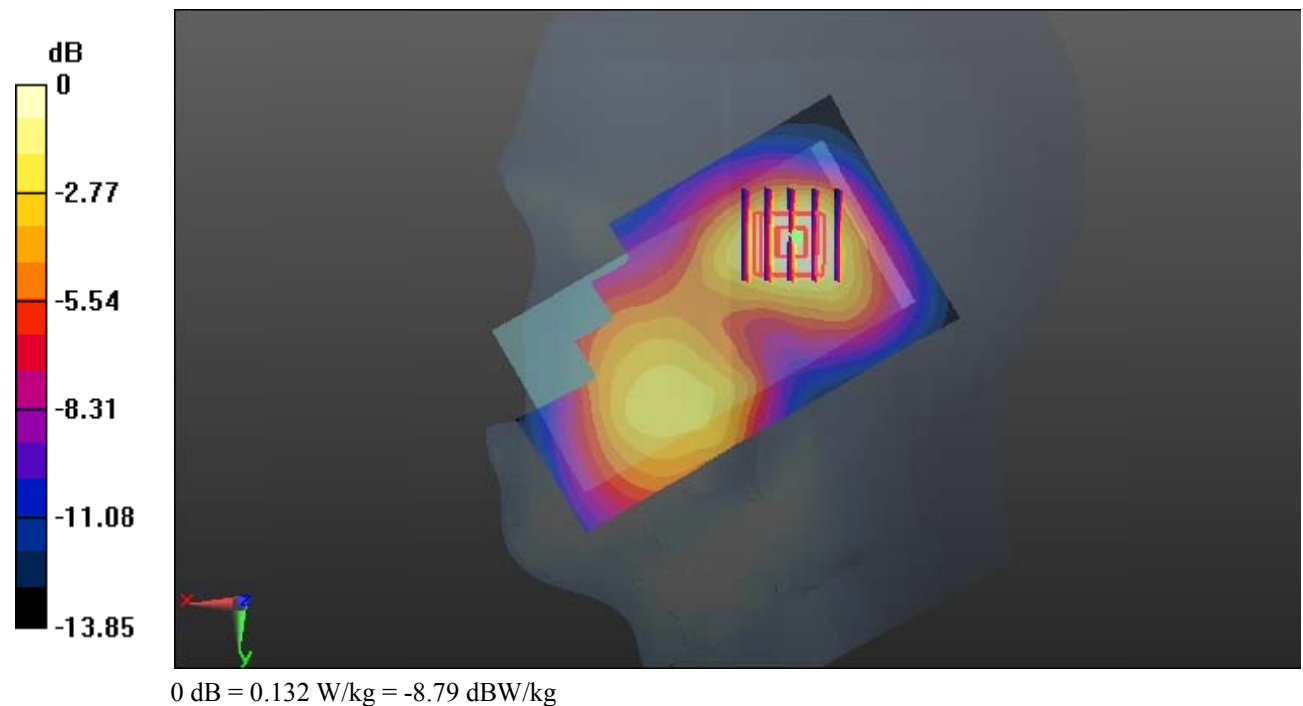
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.112 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



Test Plot 27#: WCDMA Band 2_Body Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

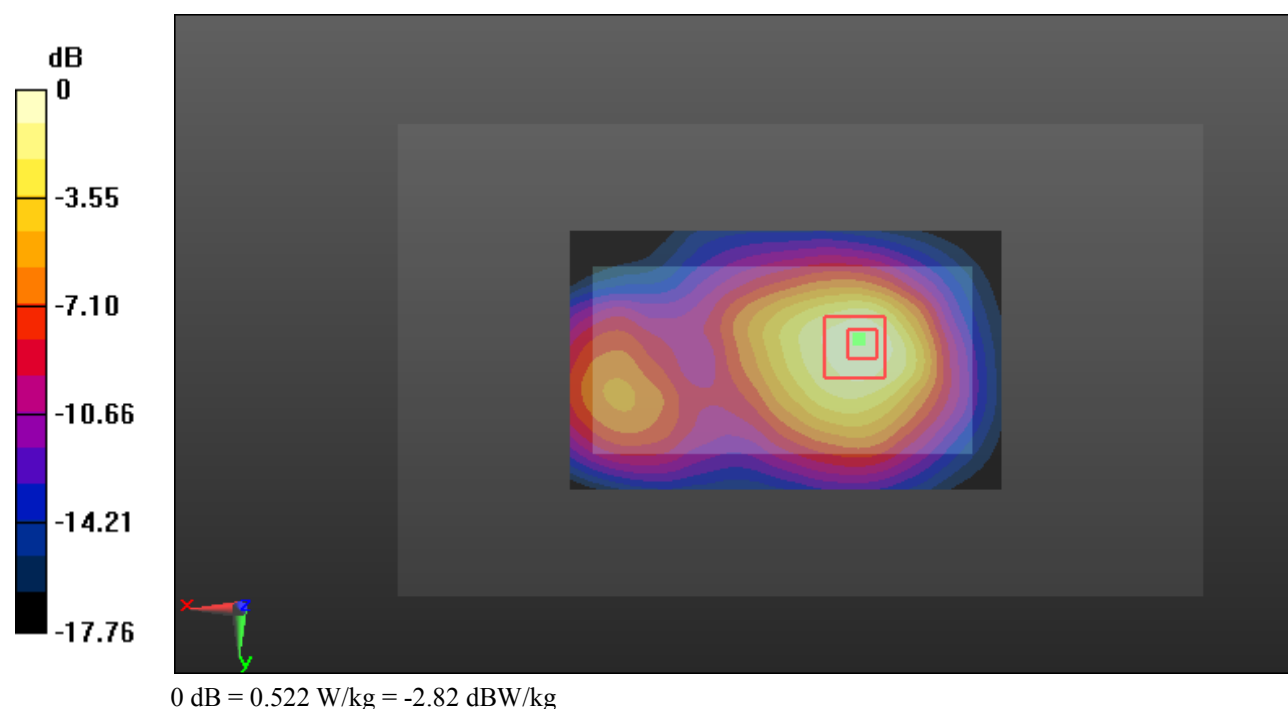
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.09 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



Test Plot 28#: WCDMA Band 2_Body Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.522 W/kg

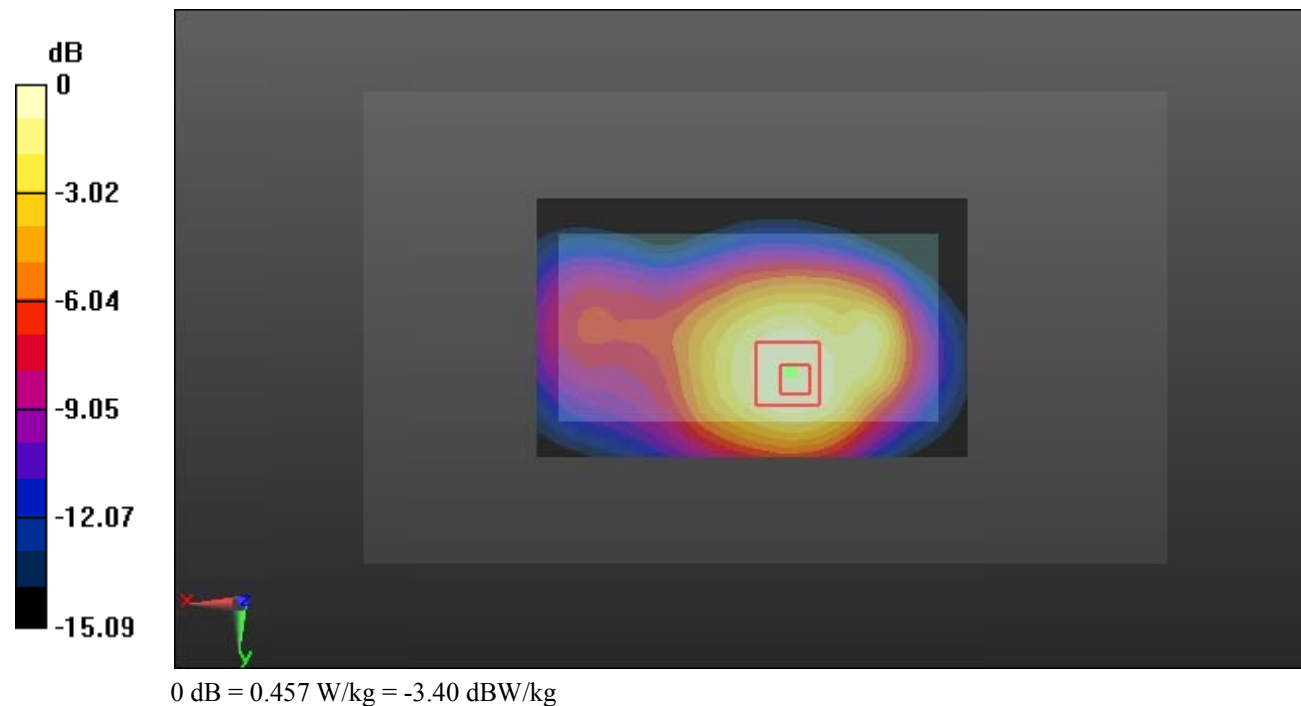
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.33 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



Test Plot 29#: WCDMA Band 2_Body Bottom_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.7, 7.7, 7.7) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.372 W/kg

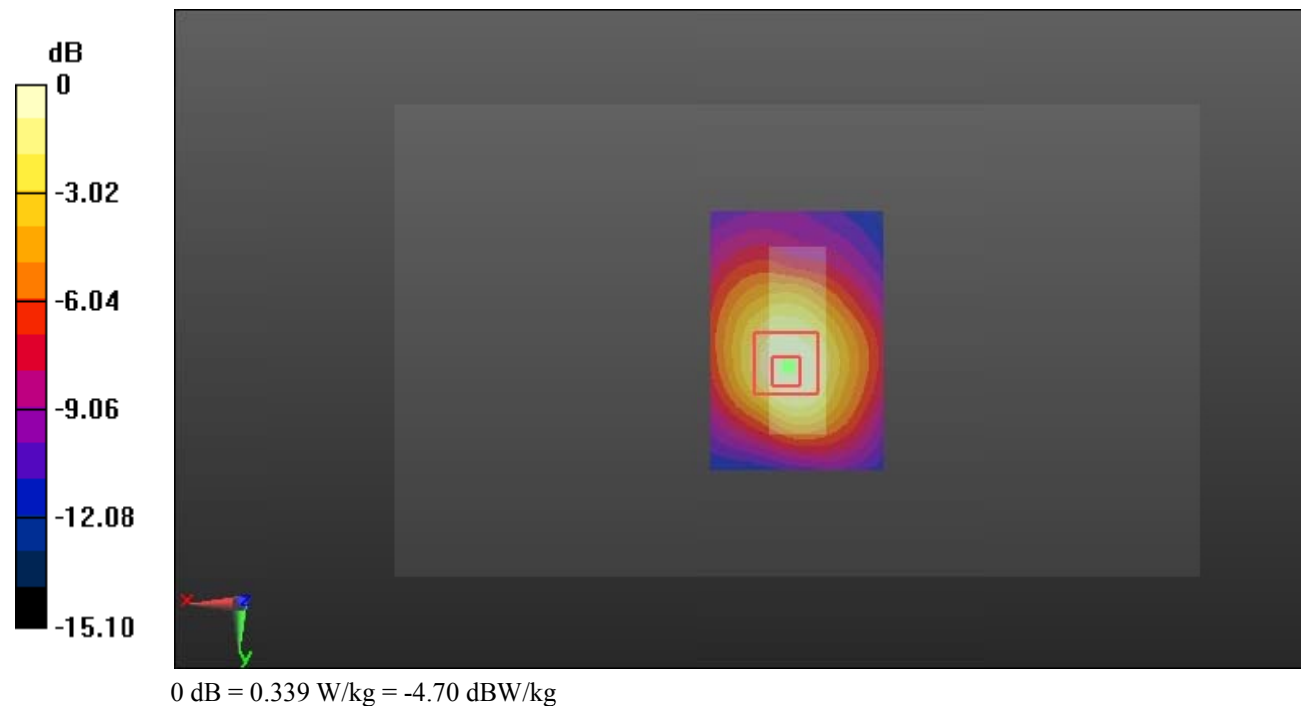
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.12 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



Test Plot 30#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.172$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.213 W/kg

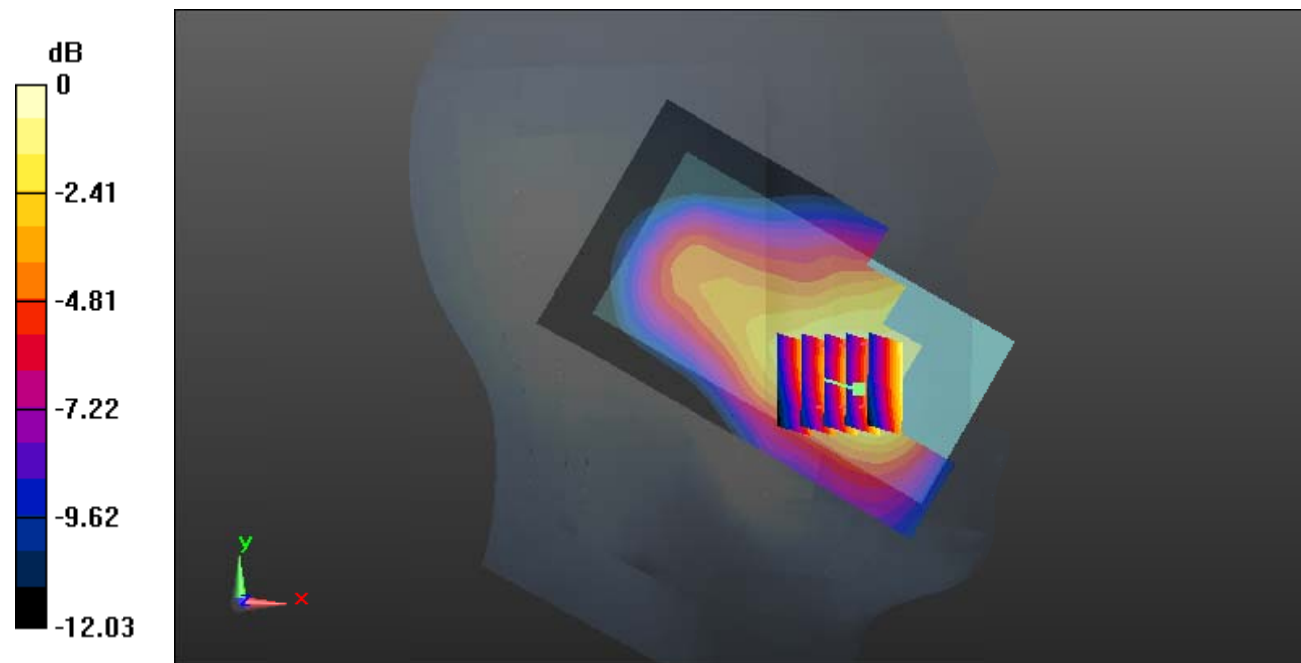
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.641 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg

Test Plot 31#: WCDMA Band 4_Head Left Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.172$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0936 W/kg

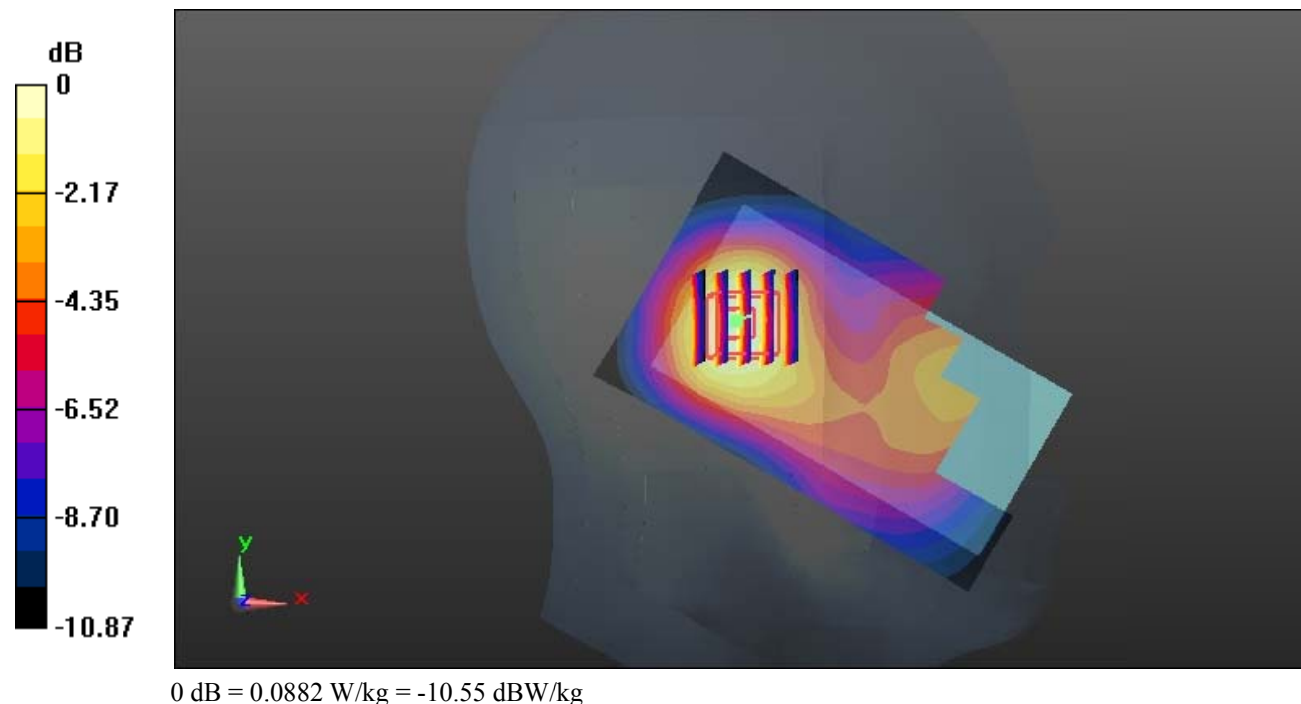
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.045 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0882 W/kg



Test Plot 32#: WCDMA Band 4_Head Right Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.172$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.322 W/kg

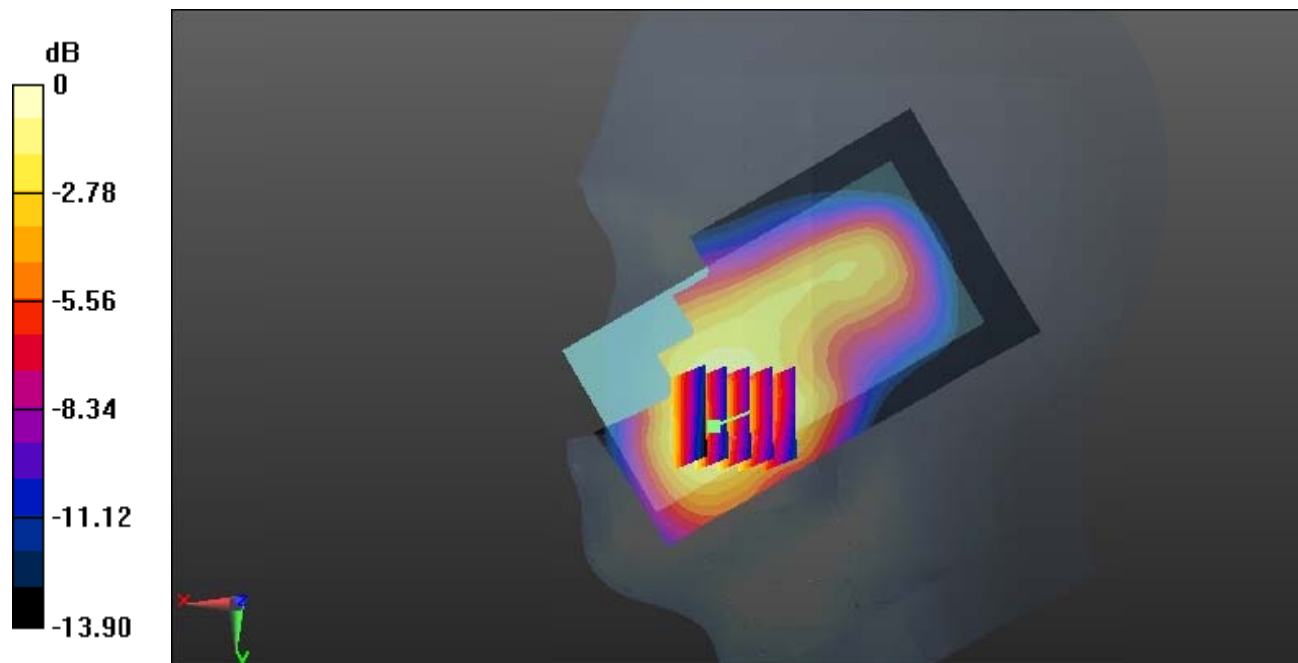
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.782 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Plot 33#: WCDMA Band 4_Head Right Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.172$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.130 W/kg

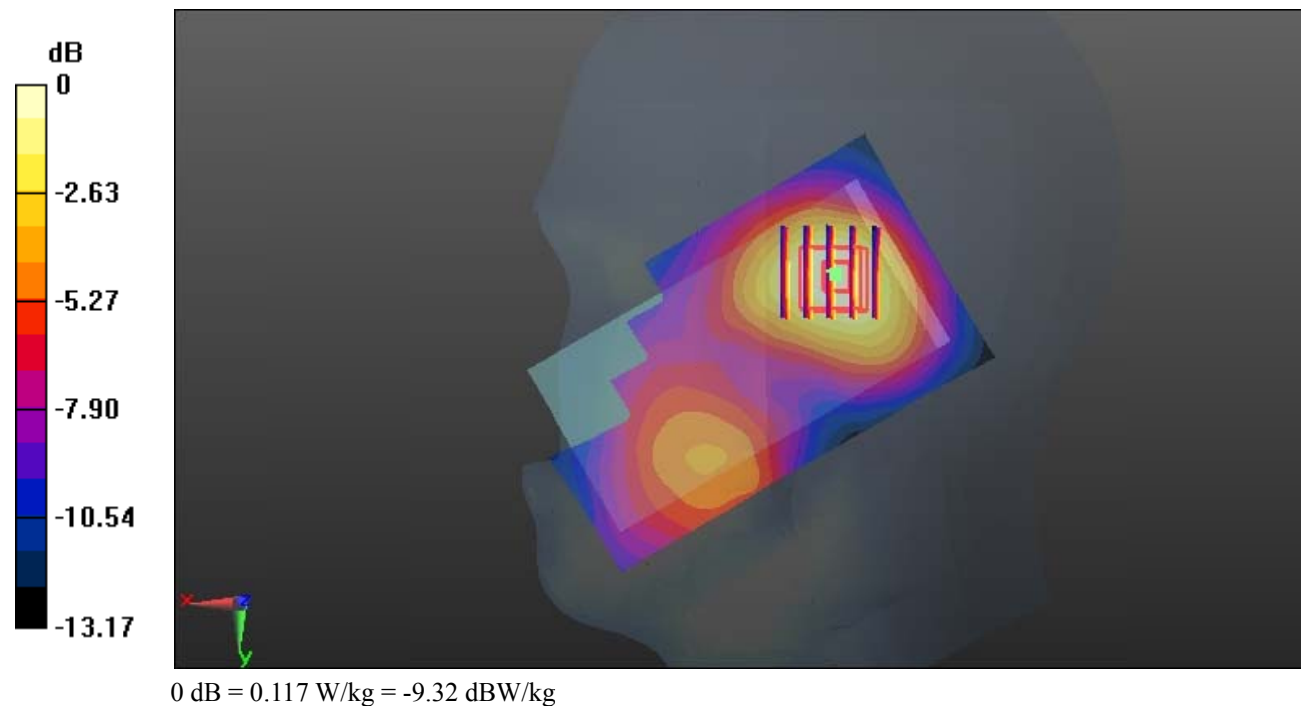
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.778 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



Test Plot 34#: WCDMA Band 4_Body Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 52.829$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.01, 8.01, 8.01) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.682 W/kg

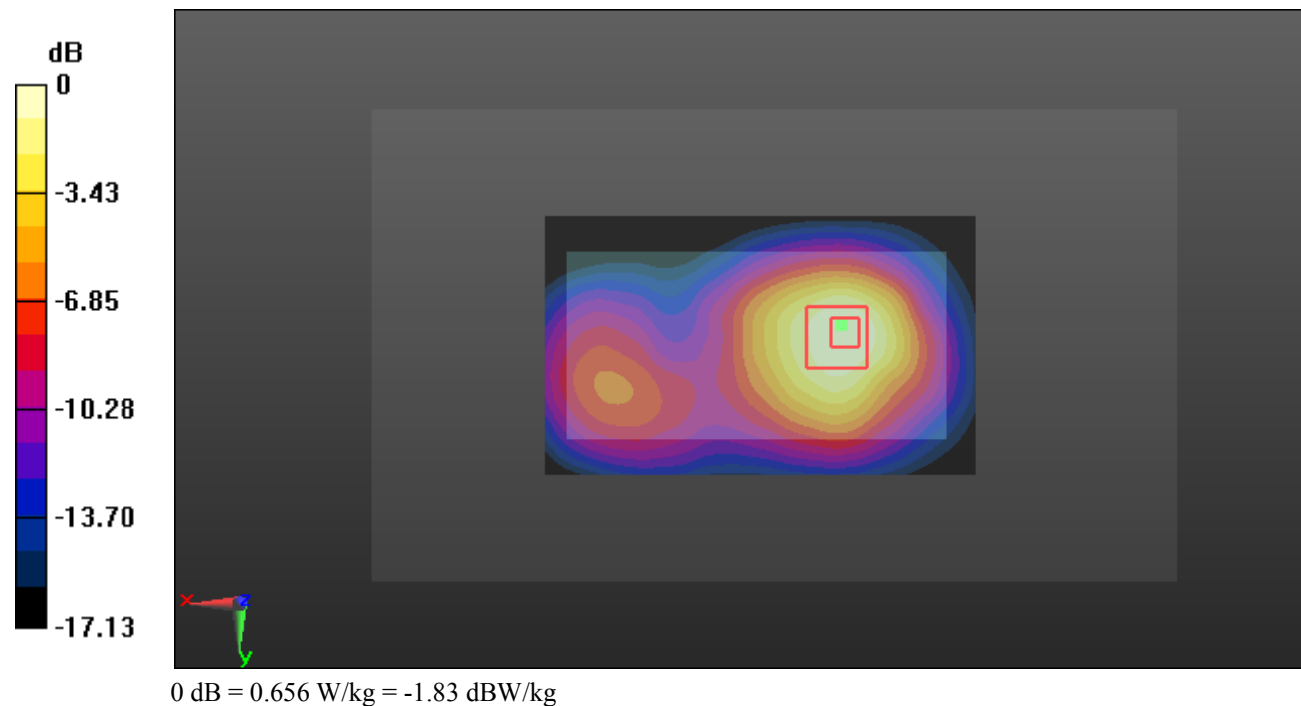
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.97 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.656 W/kg



Test Plot 35#: WCDMA Band 4_Body Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 52.829$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.01, 8.01, 8.01) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.555 W/kg

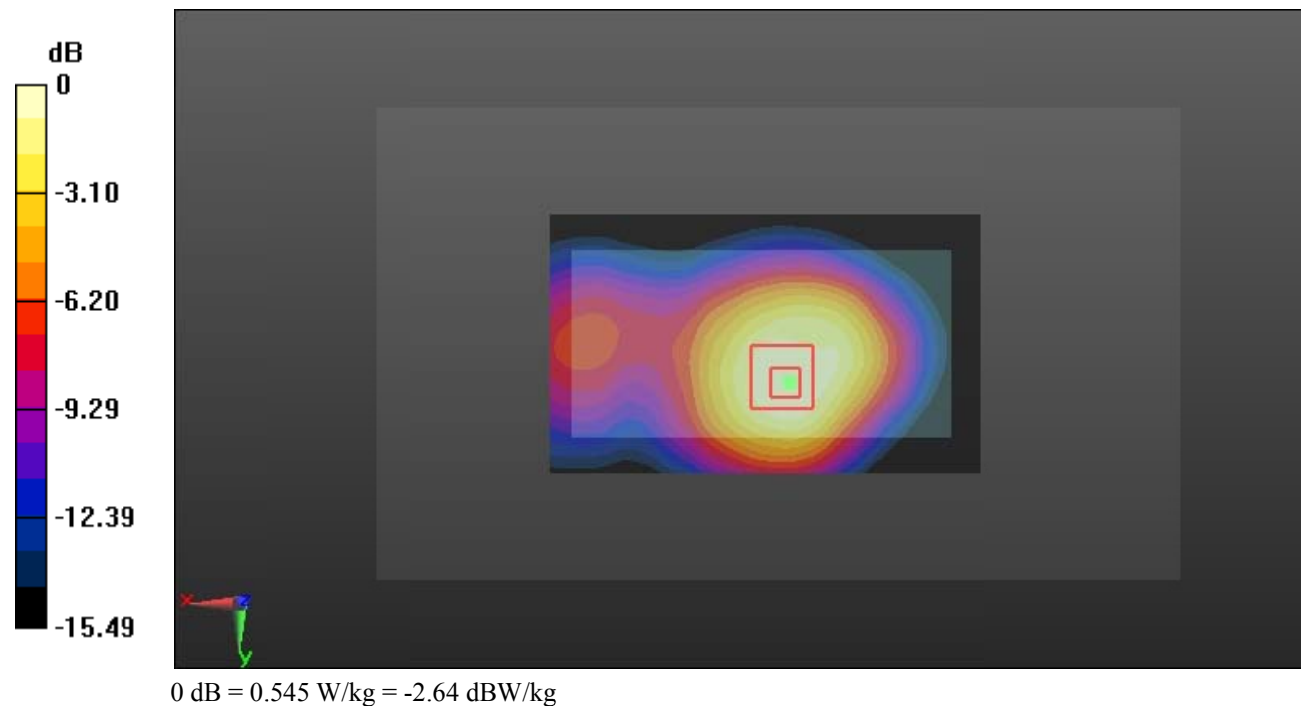
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.47 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



Test Plot 36#: WCDMA Band 4_Body Bottom_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 52.829$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.01, 8.01, 8.01) @1732.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.407 W/kg

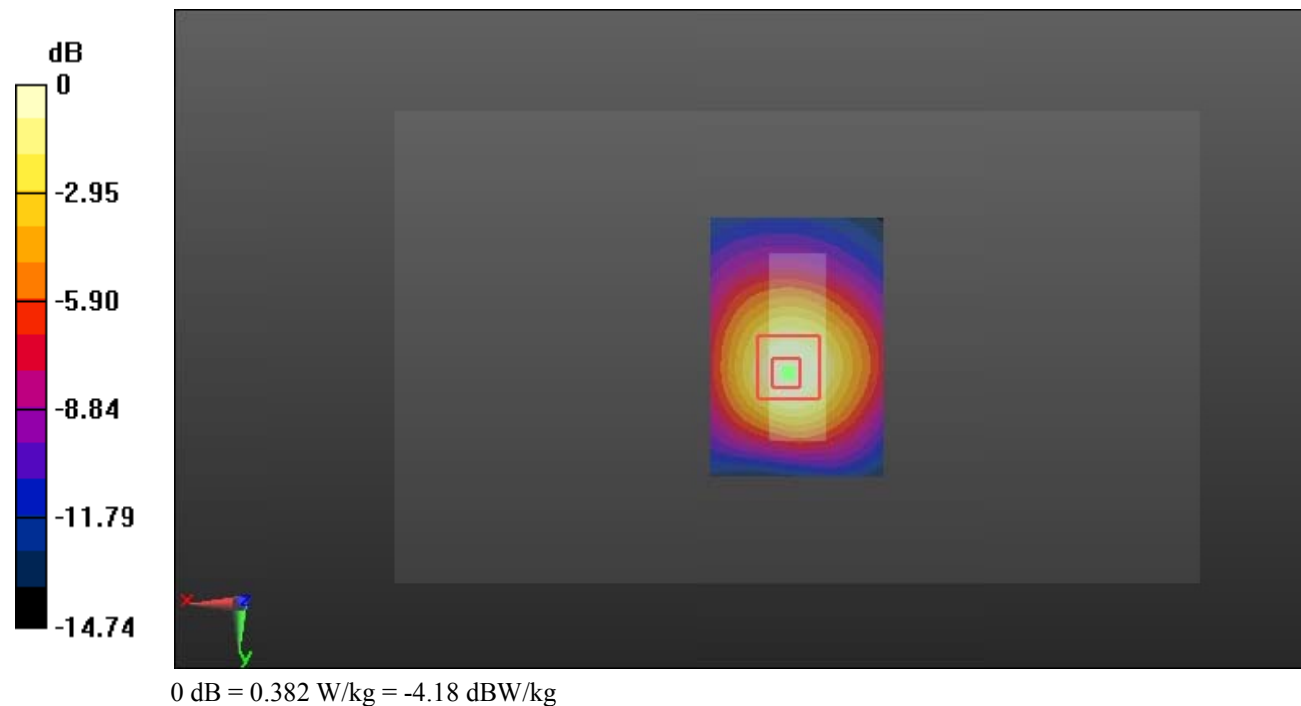
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.54 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.382 W/kg



Test Plot 37#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

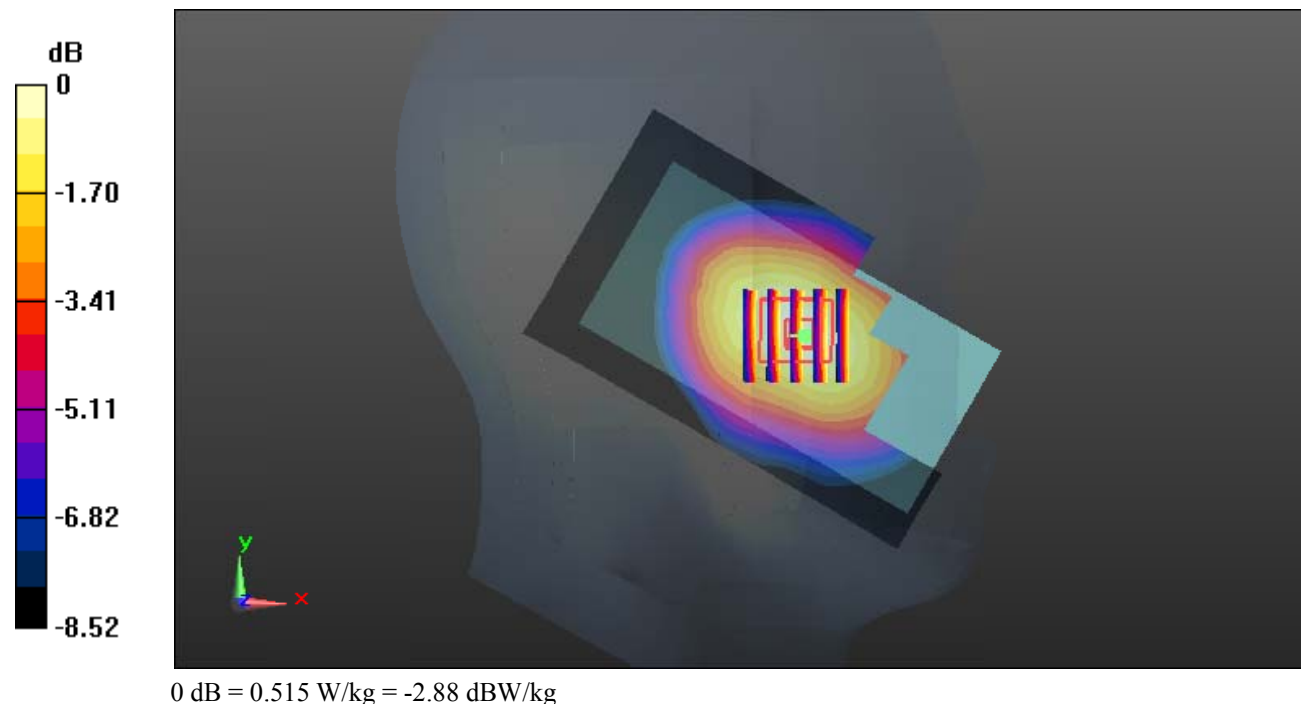
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.230 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



Test Plot 38#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.289 W/kg

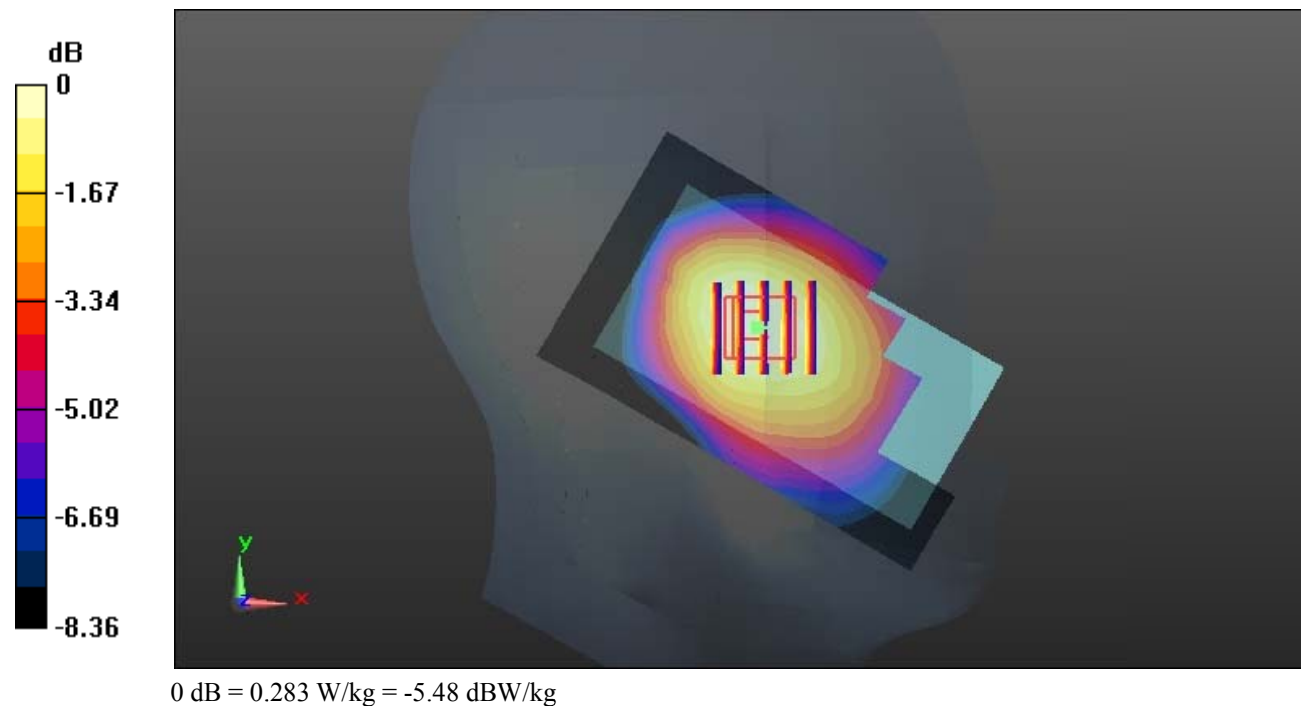
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.38 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.200 W/kg

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



Test Plot 39#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.584 W/kg

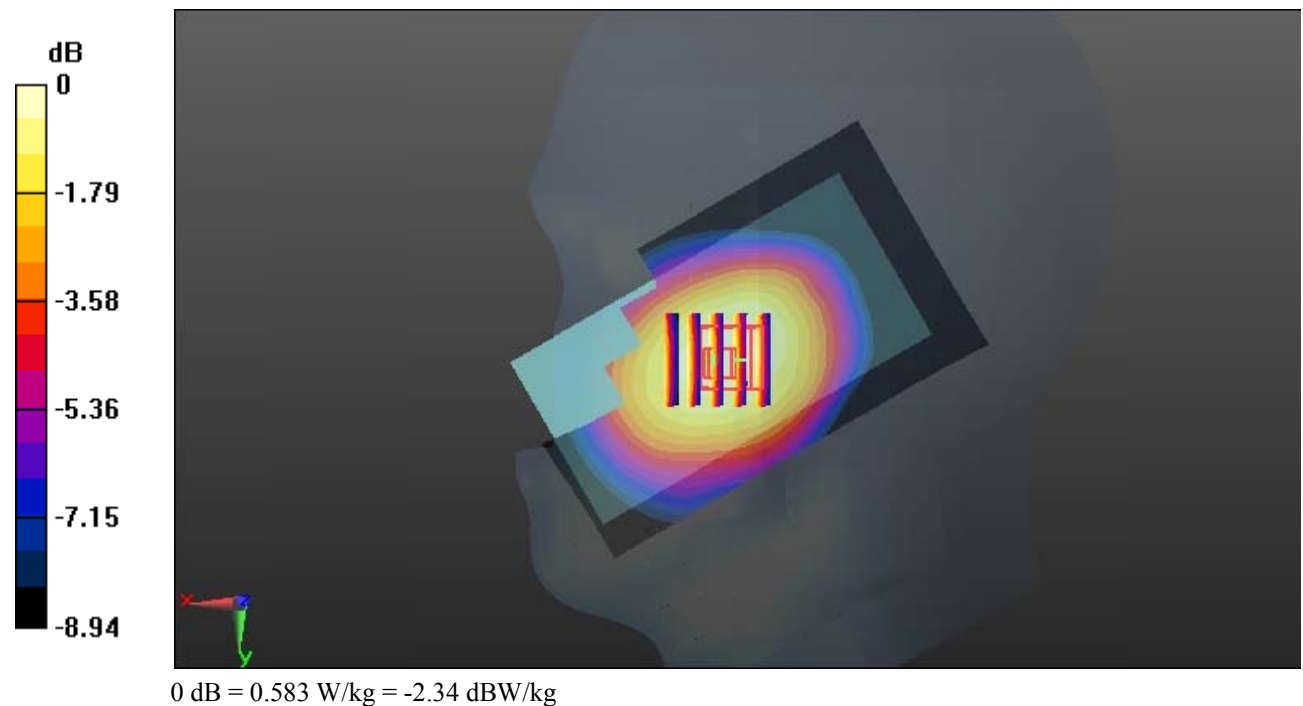
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.254 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



Test Plot 40#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.849$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

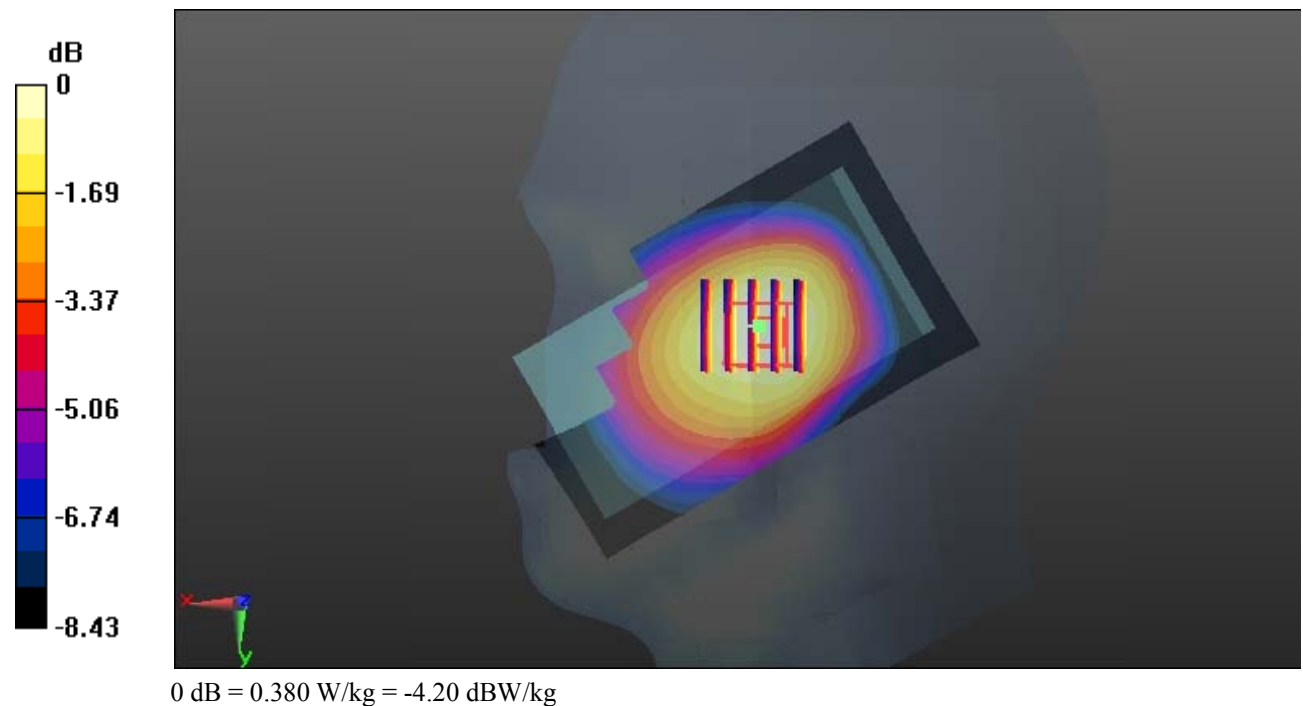
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.93 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



Test Plot 41#: WCDMA Band 5_Body Back_Low**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 54.751$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @826.4 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.876 W/kg

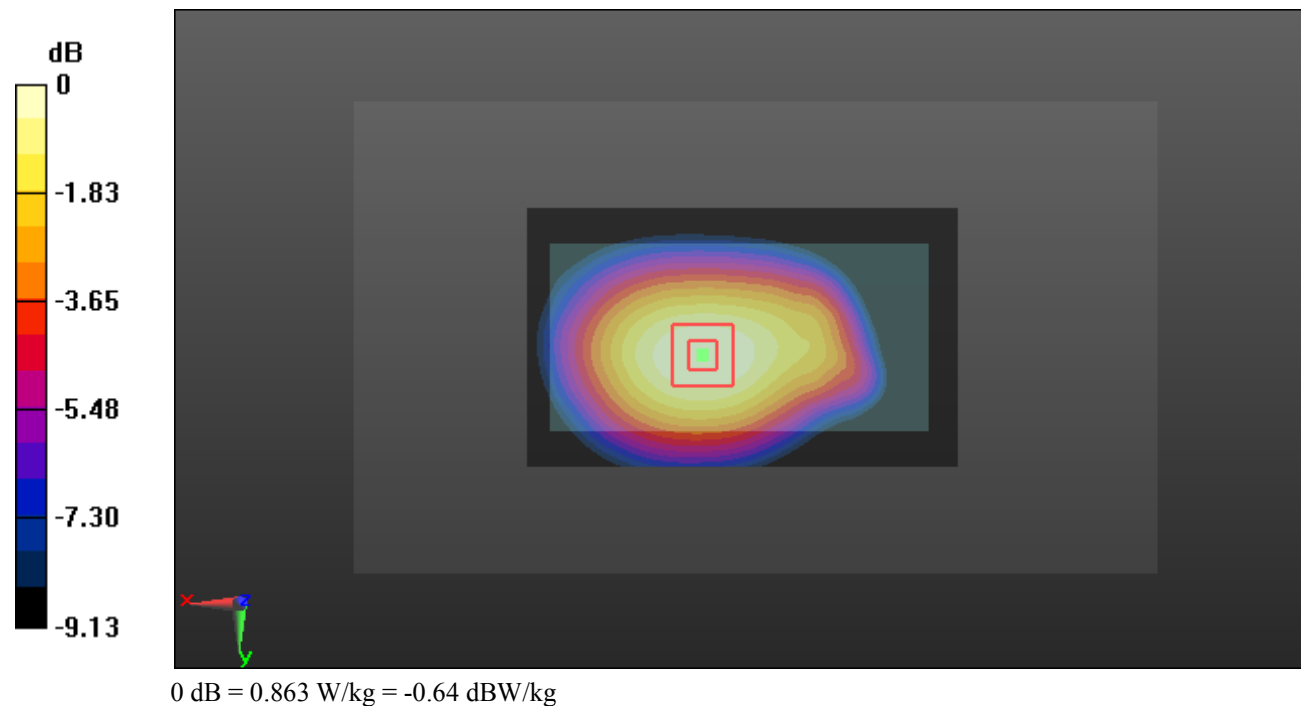
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.36 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.579 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



Test Plot 42#: WCDMA Band 5_Body Back_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

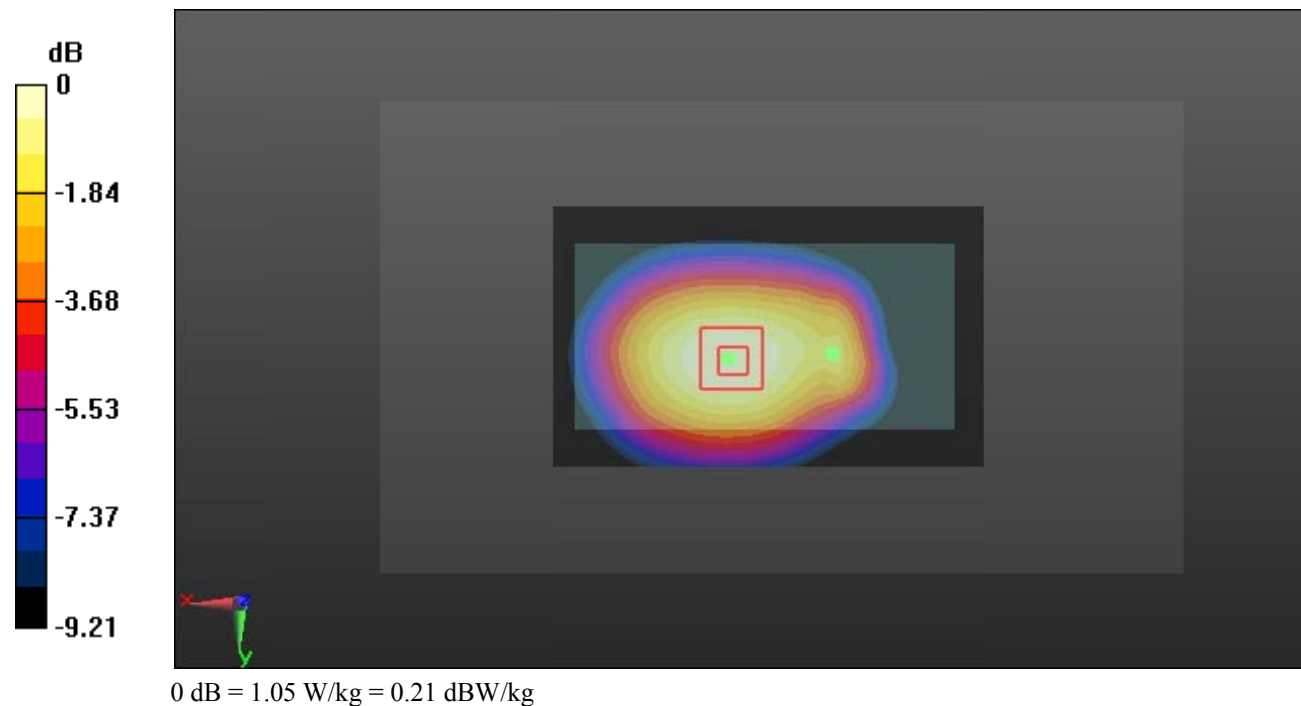
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.70 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.717 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



Test Plot 43#: WCDMA Band 5_Body Back_High**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.416$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @846.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.821 W/kg

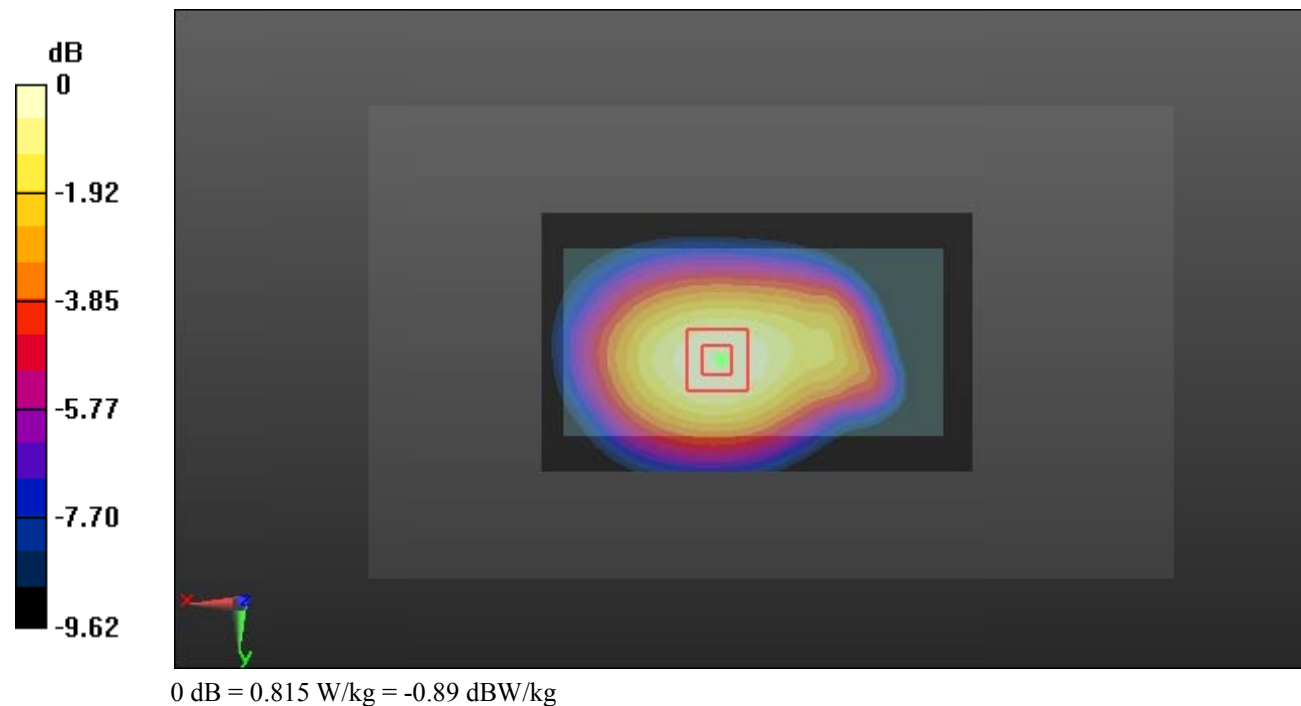
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.59 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



Test Plot 44#: WCDMA Band 5_Body Front_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.514 W/kg

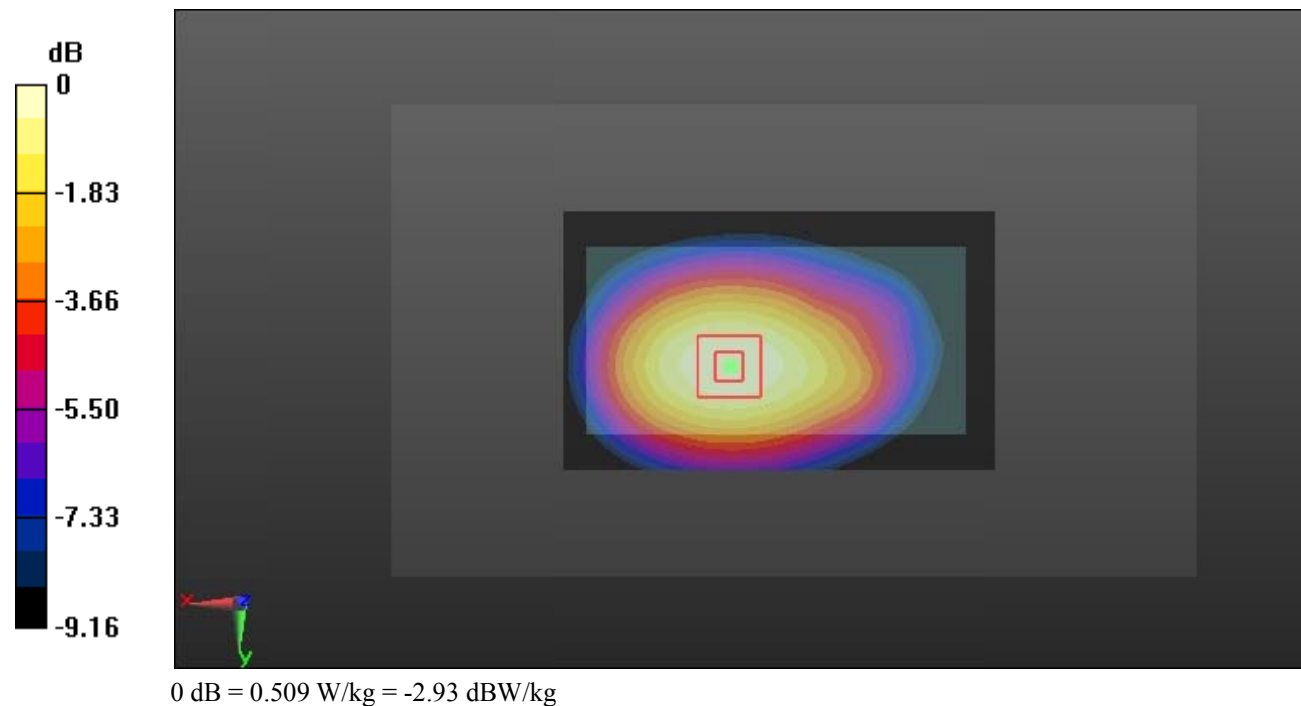
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.30 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.509 W/kg



Test Plot 45#: WCDMA Band 5_Body Bottom_Middle**DUT: Mobile Phone; Type: L28; Serial: 19101600120**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.19, 10.19, 10.19) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.103 W/kg

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

Reference Value = 6.306 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.054 W/kg

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

