

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0736 W/kg

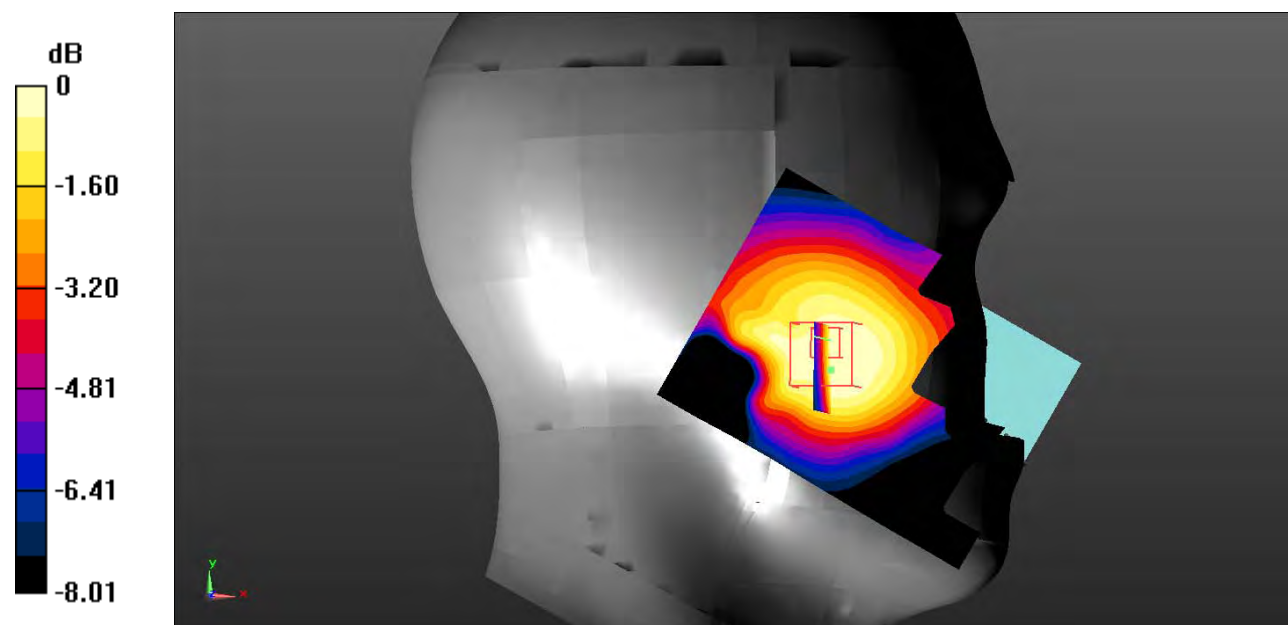
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.313 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0692 W/kg



0 dB = 0.0692 W/kg = -11.60 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0609 W/kg

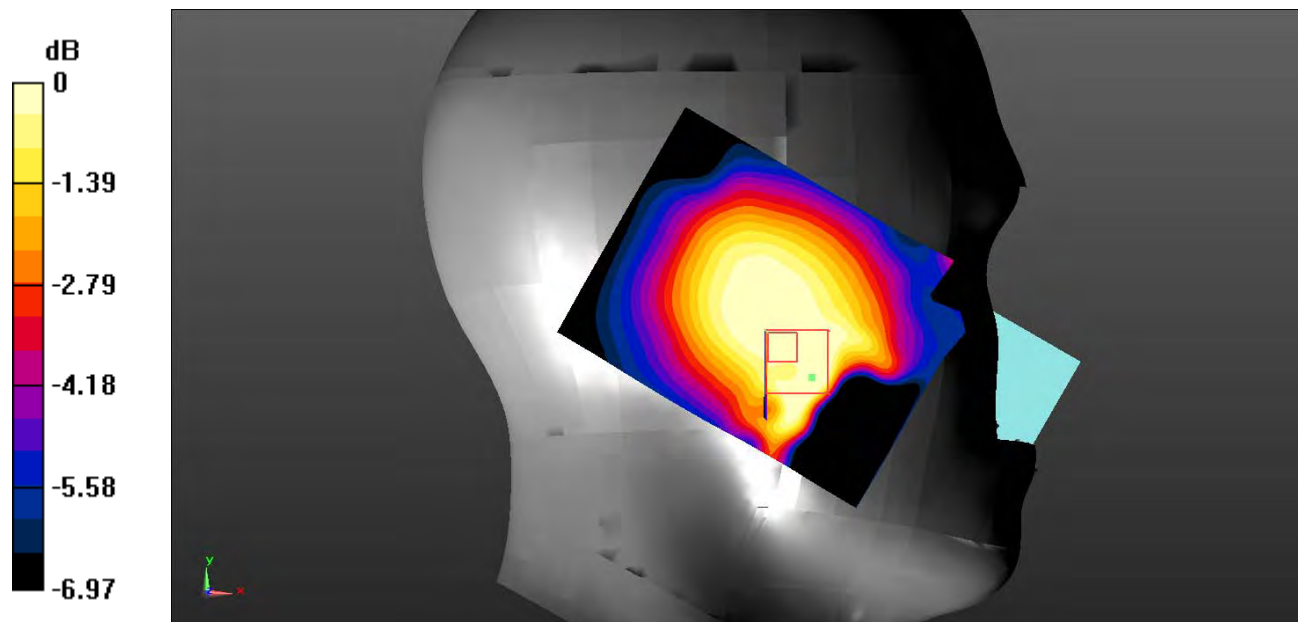
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.770 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0482 W/kg



0 dB = 0.0482 W/kg = -13.17 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

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

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.461$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

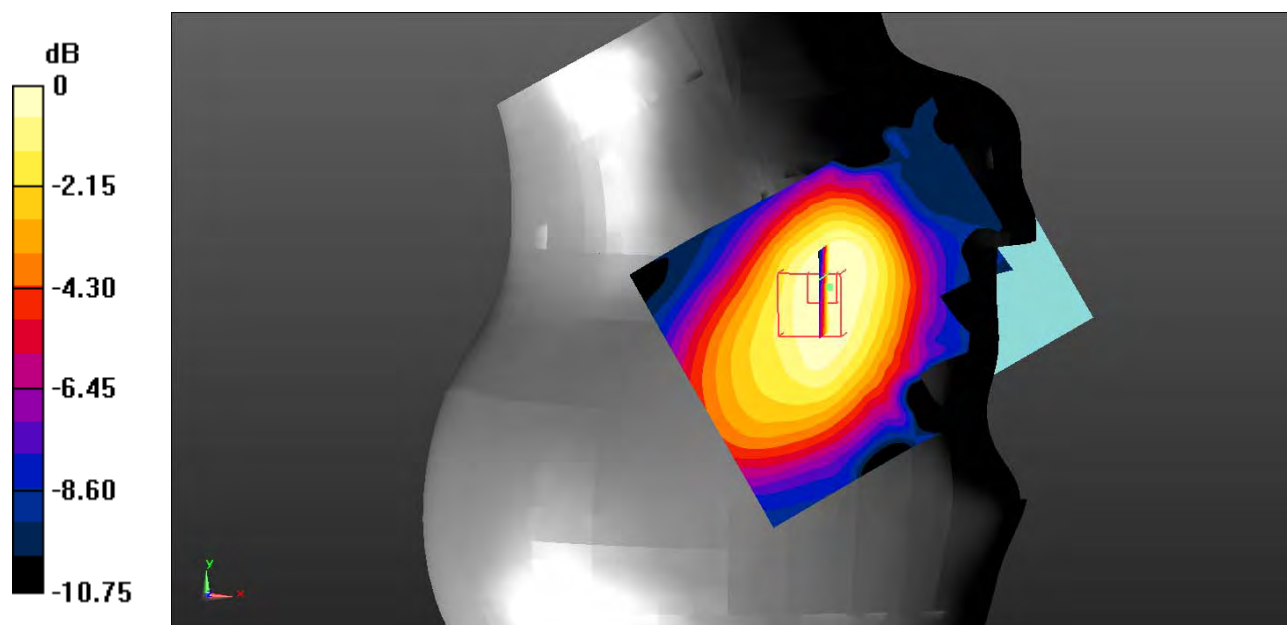
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.178 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

Test Plot 4#: GSM 850_Head Right Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

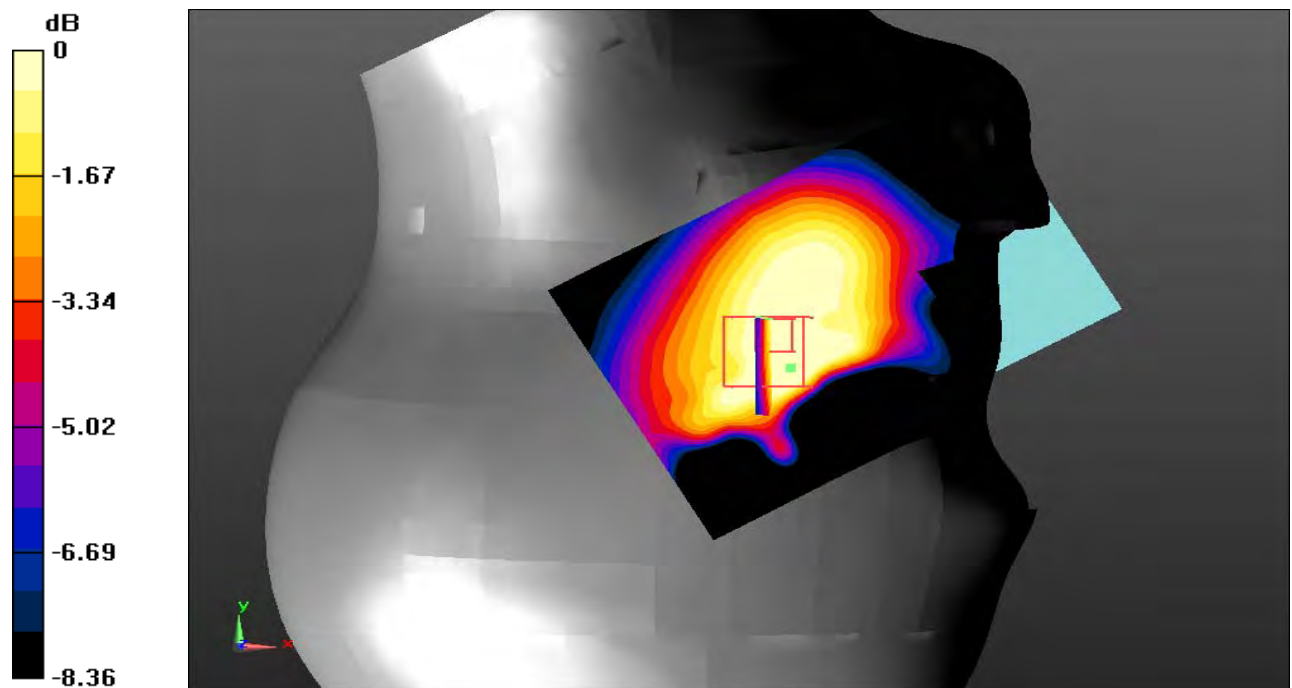
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.419 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0858 W/kg



Test Plot 5#: GSM 850_Head Right Cheek_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.16$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0889 W/kg

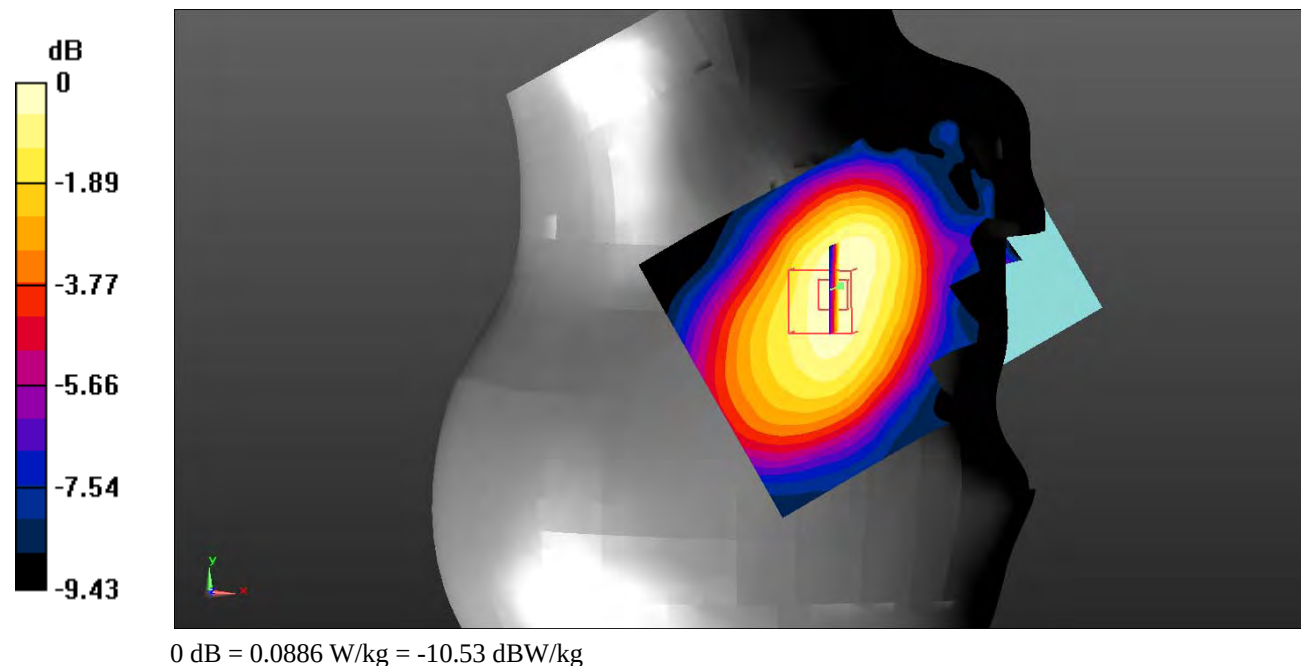
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.037 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0886 W/kg



Test Plot 6#: GSM 850_Head Right Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0618 W/kg

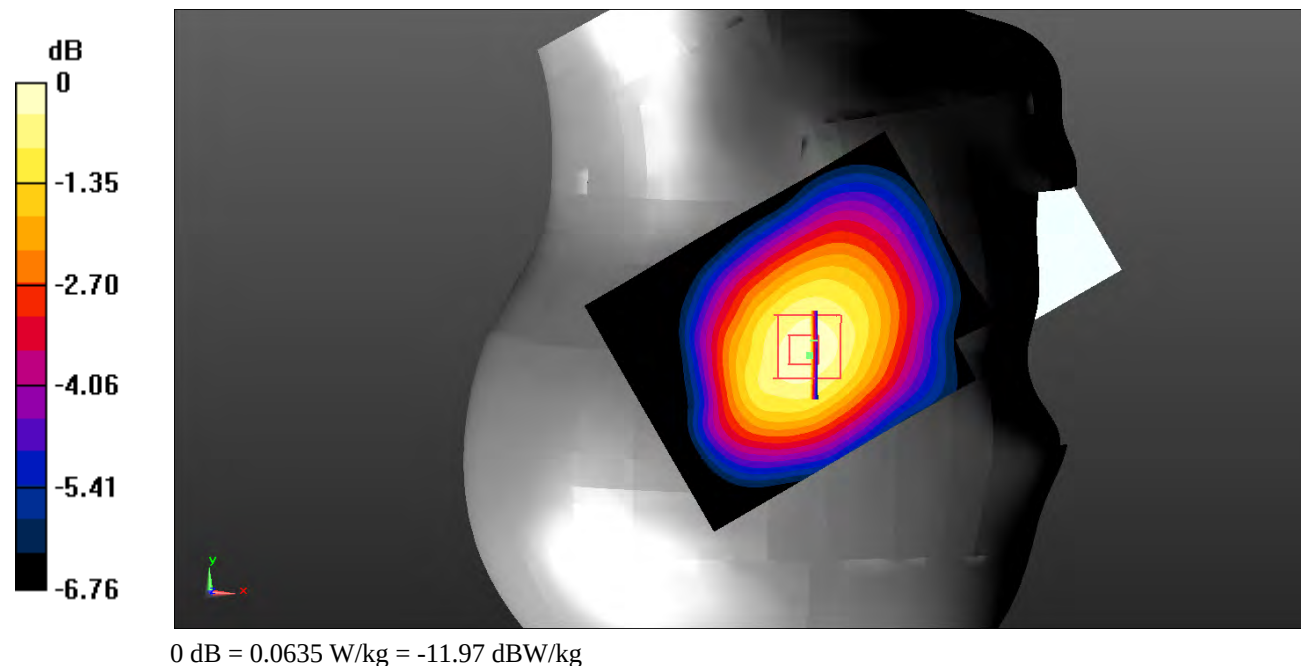
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.360 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0635 W/kg



Test Plot 7#: GSM 850_Body Worn Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

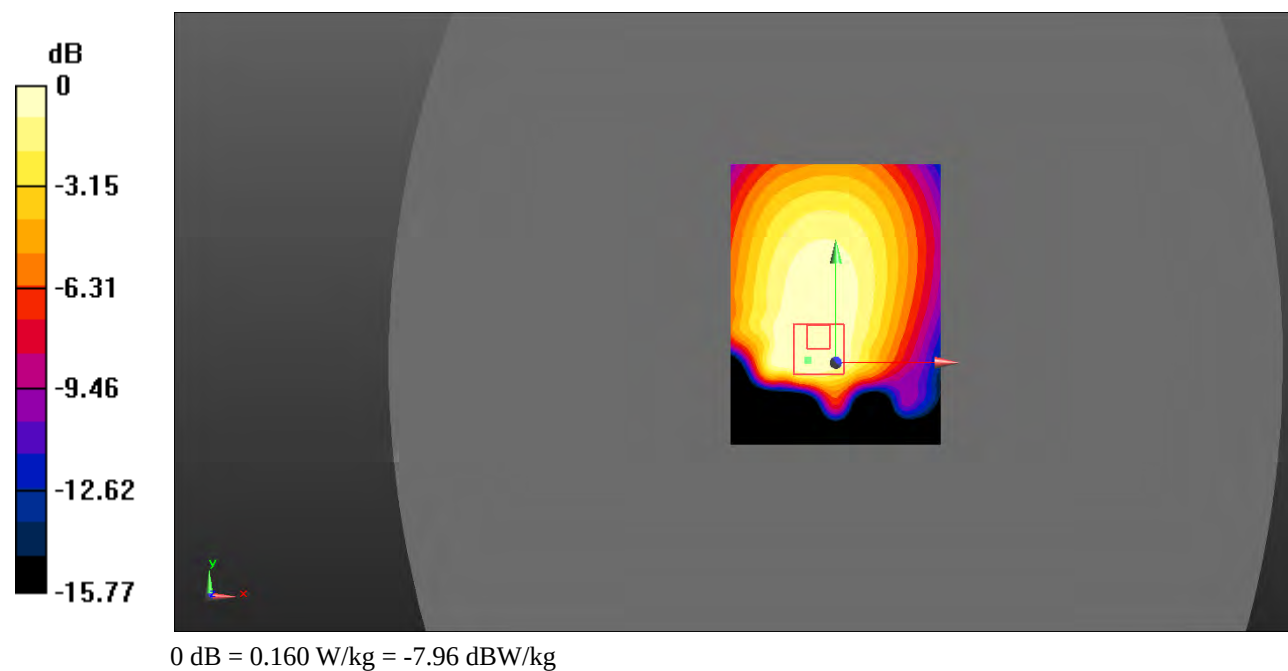
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.73 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



Test Plot 8#: GSM 850_Body Back_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 57.084$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

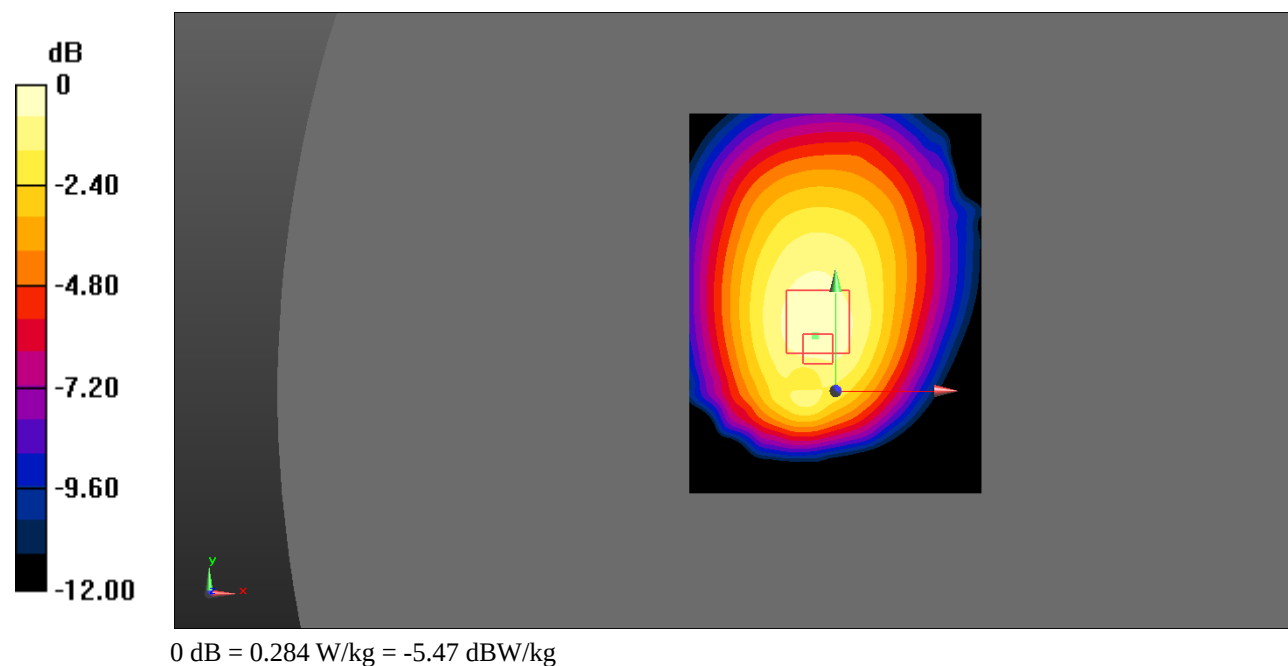
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.111 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.087 W/kg

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



Test Plot 9#: GSM 850_Body Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

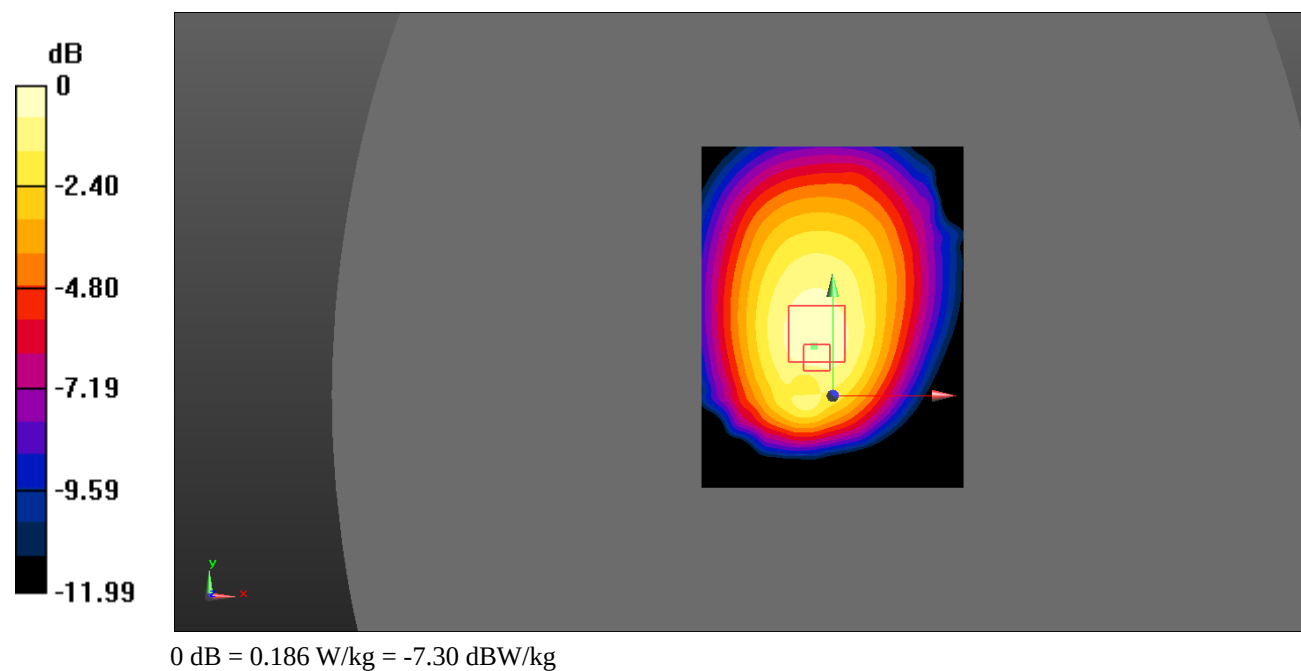
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.688 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.103 W/kg

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



Test Plot 10#: GSM 850_Body Back_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 56.815$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

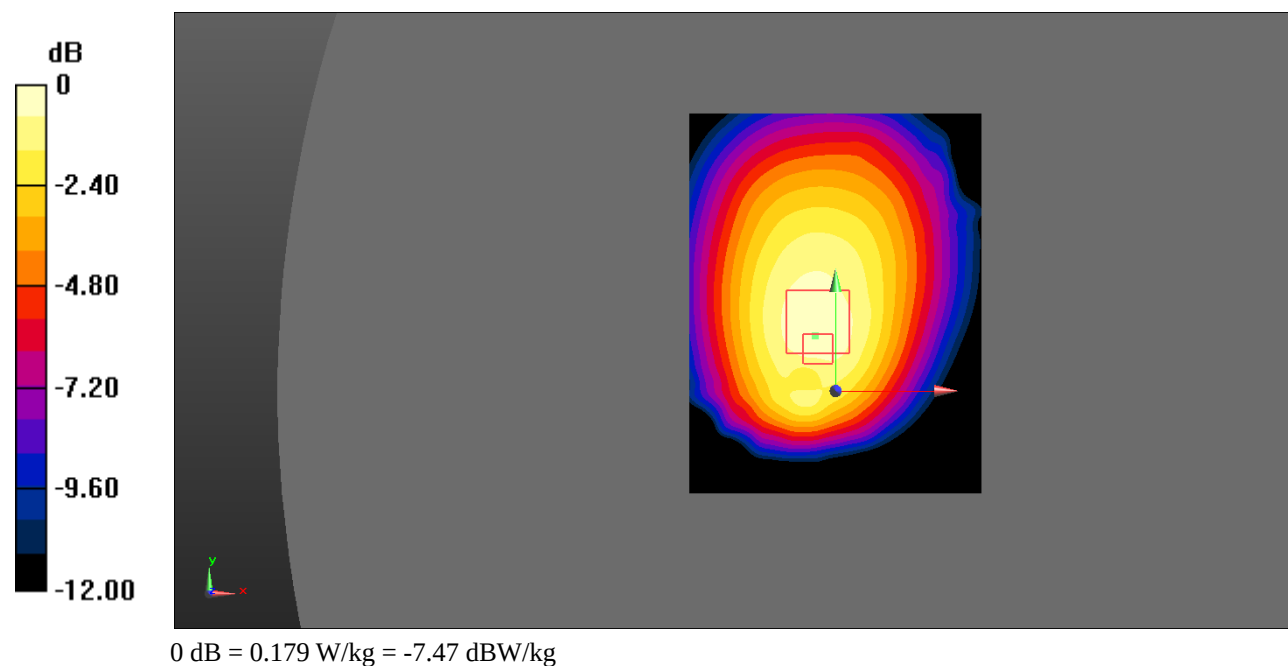
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.90 V/m; Power Drift = -0.26 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.94 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



Test Plot 11#: GSM 850_Body Left_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

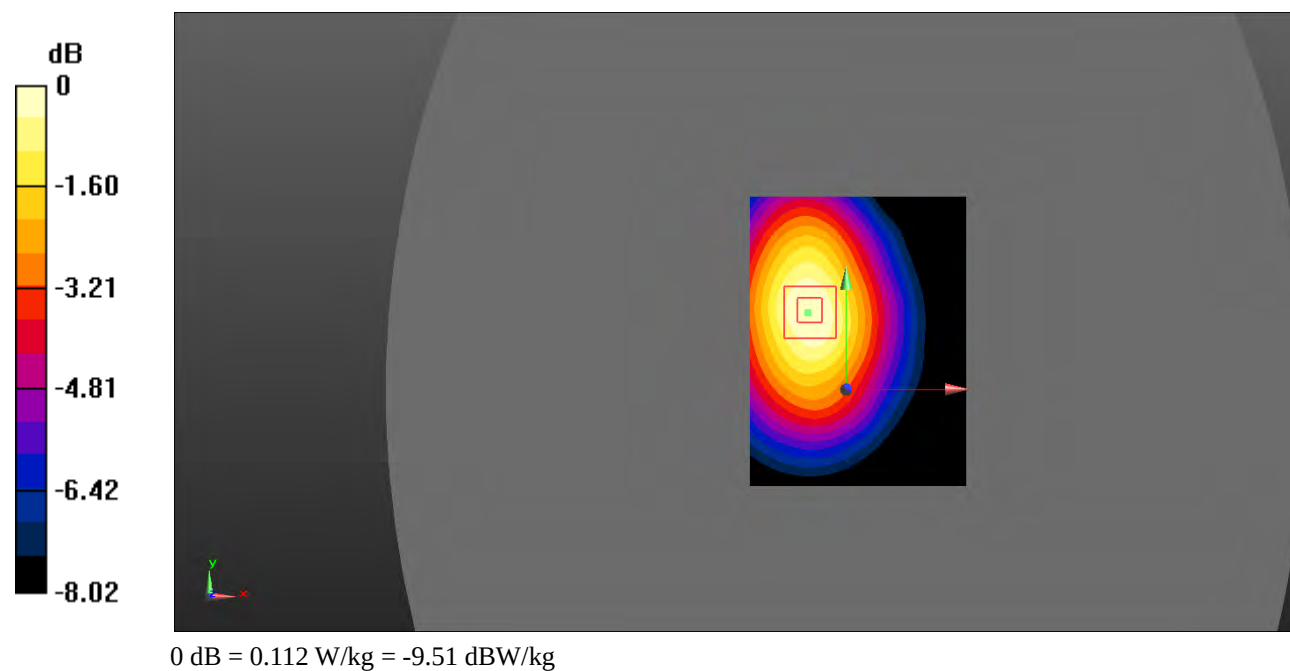
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.543 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



Test Plot 12#: GSM 850_Body Right_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

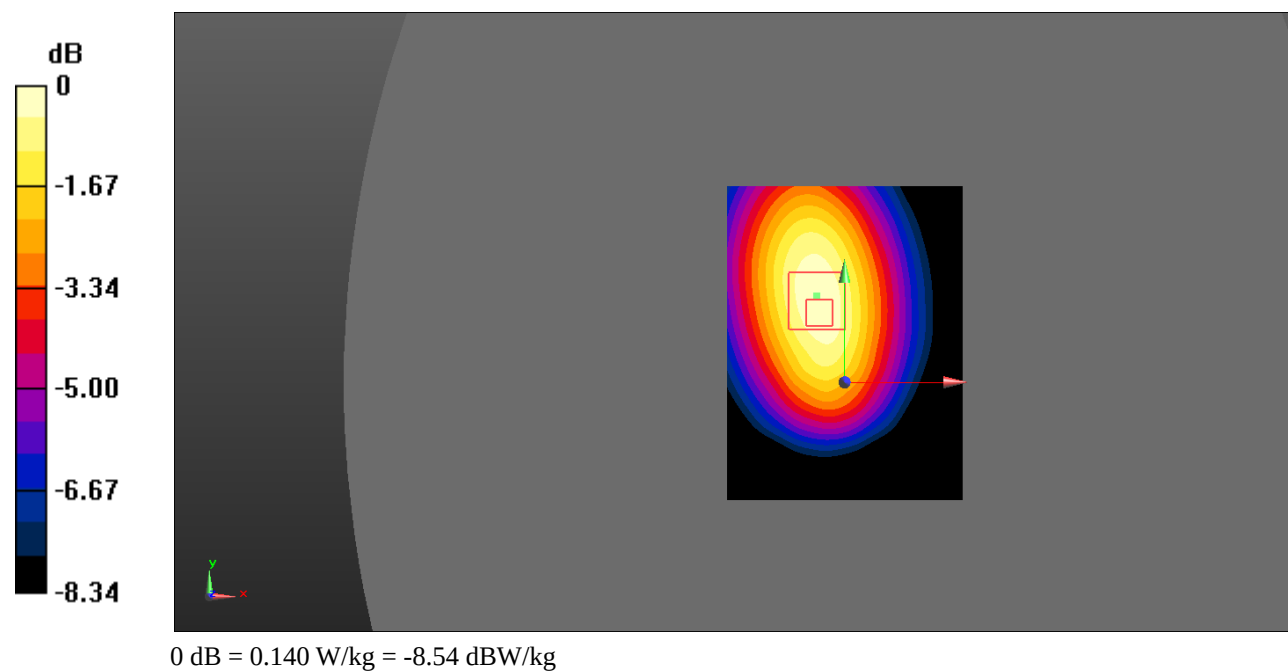
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.264 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



Test Plot 13#: GSM 850_Body Bottom_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0305 W/kg

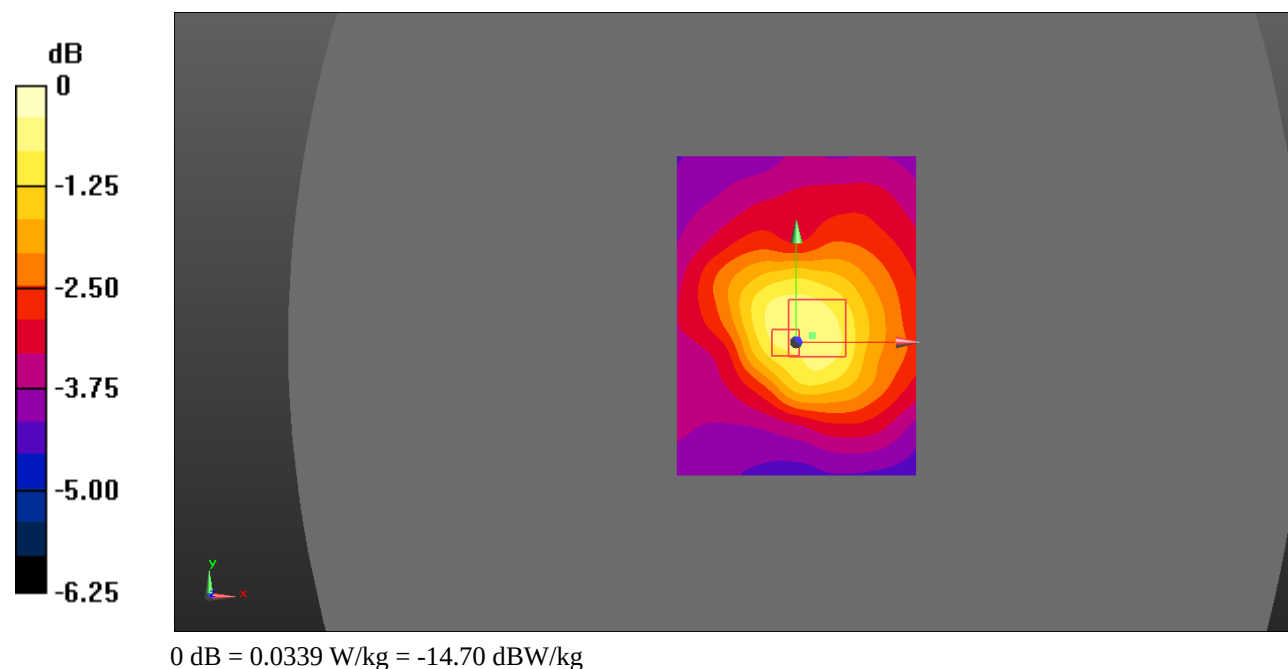
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.493 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0339 W/kg



Test Plot 14#: PCS 1900_Head Left Cheek_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

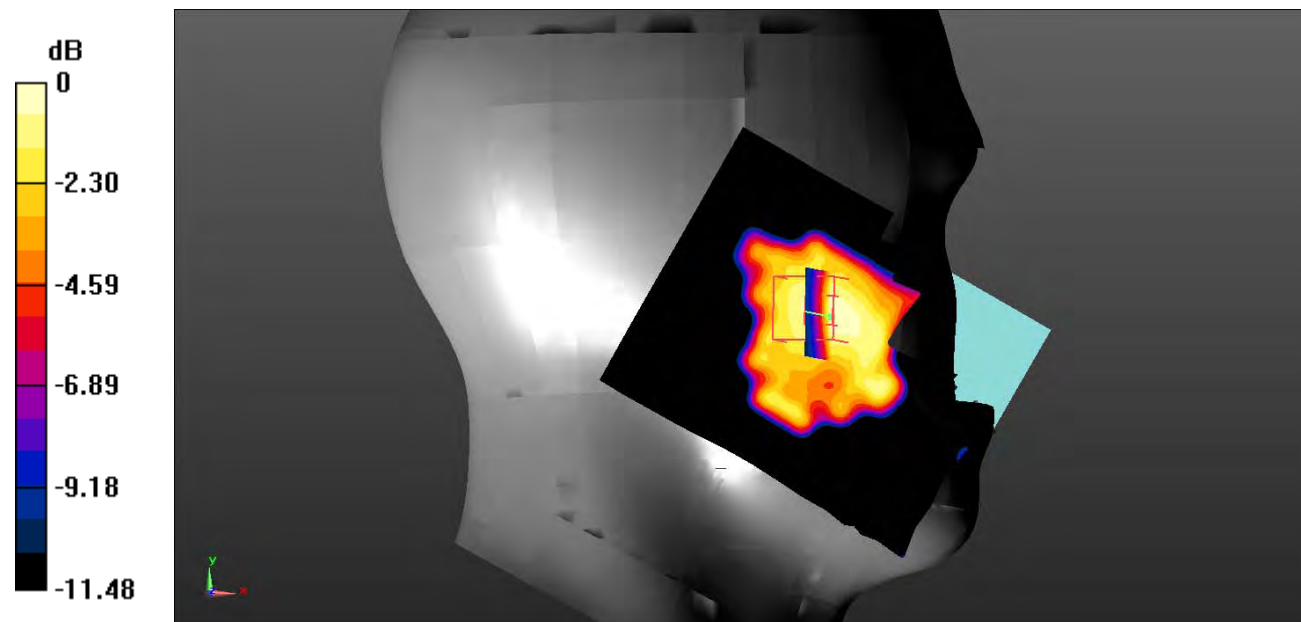
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.768 V/m; Power Drift = 0.25 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

Test Plot 15#: PCS 1900_Head Left Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

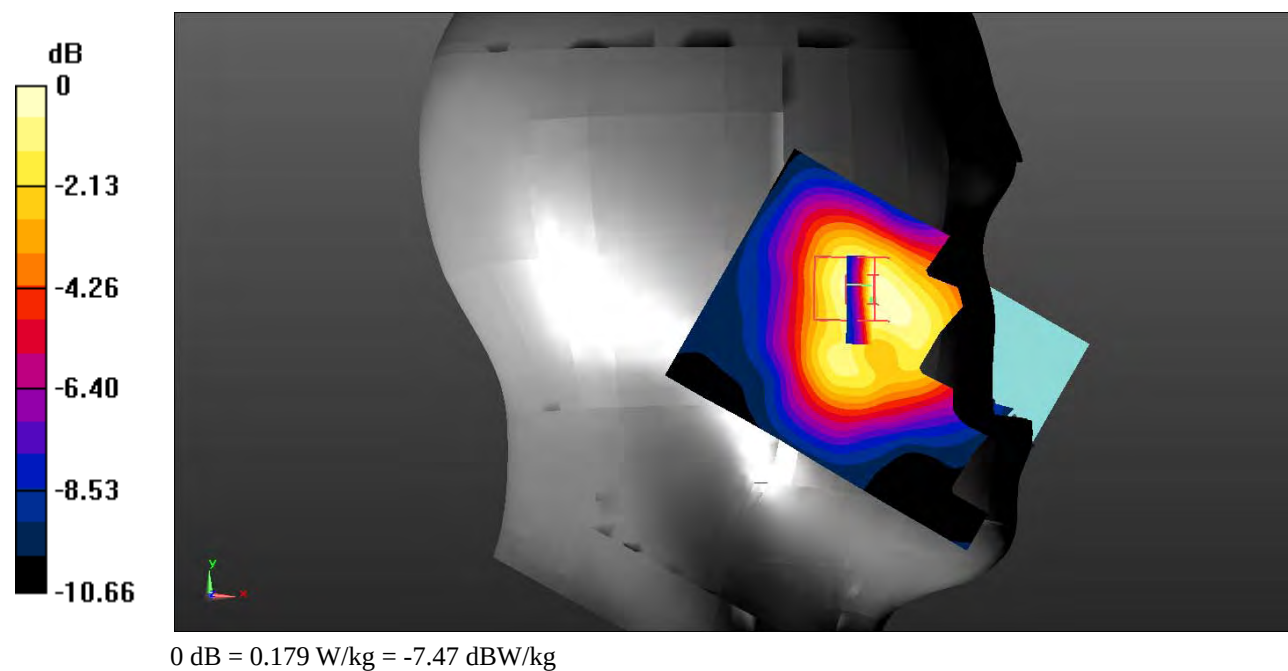
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.300 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



Test Plot 16#: PCS 1900_Head Left Cheek_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.77$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.176 W/kg

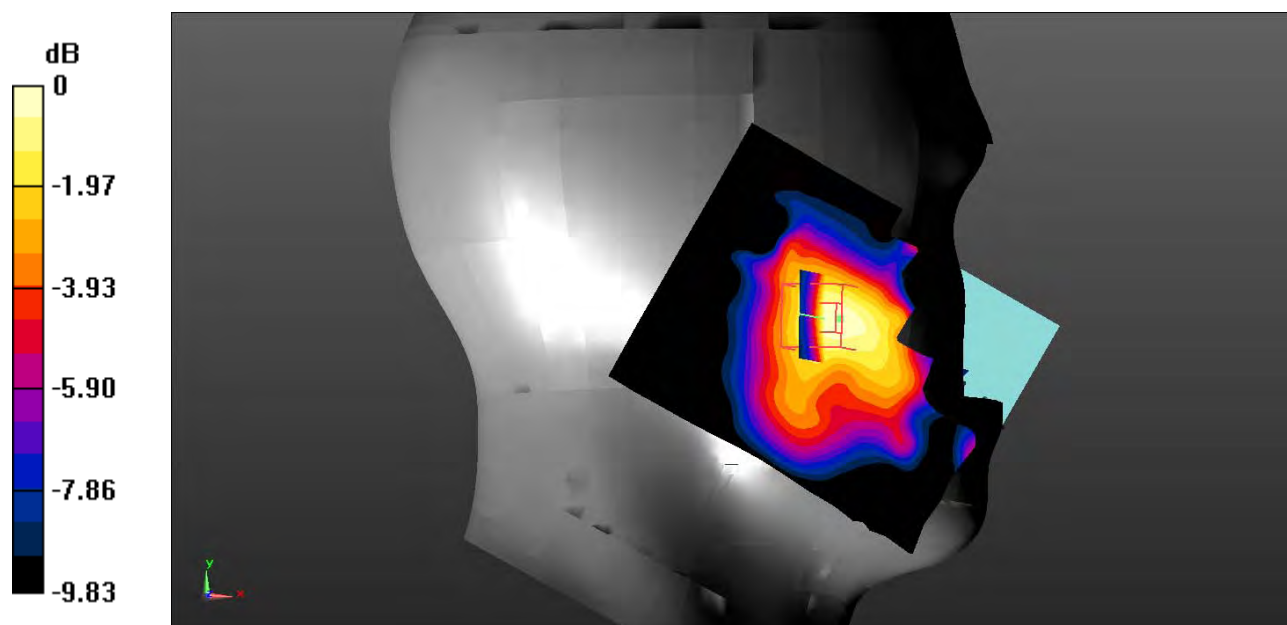
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.829 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Test Plot 17#: PCS 1900_Head Left Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

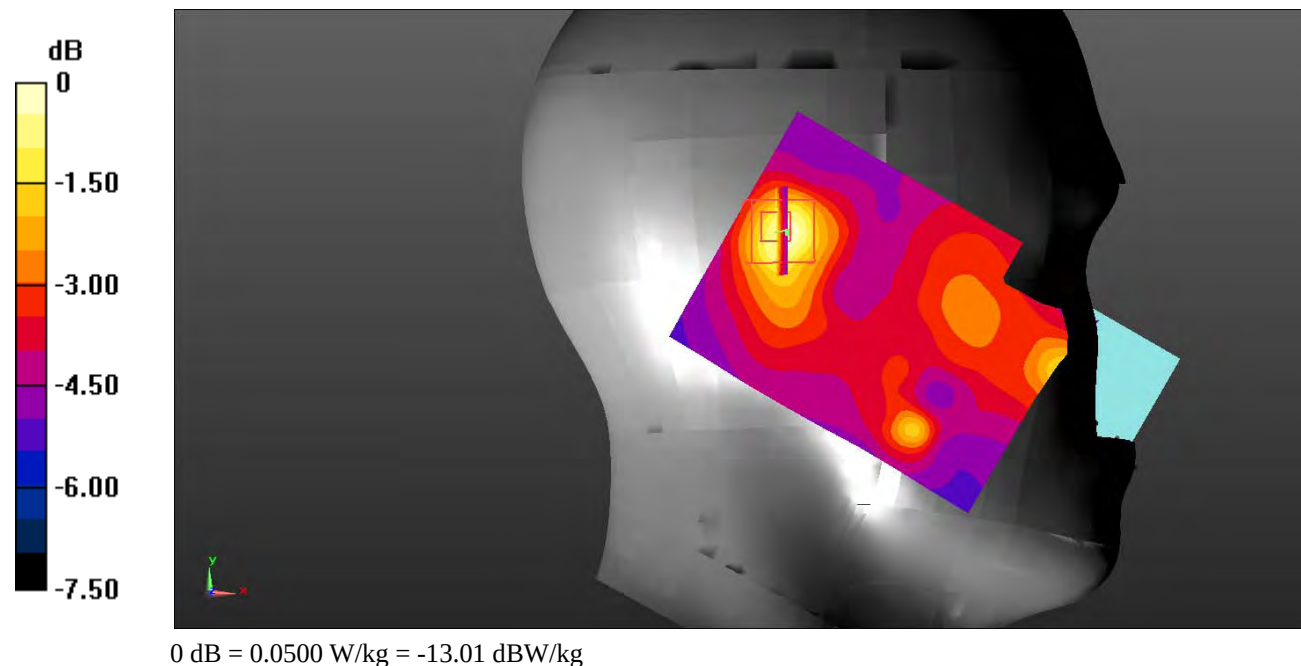
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.450 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0500 W/kg



Test Plot 18#: PCS 1900_Head Right Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

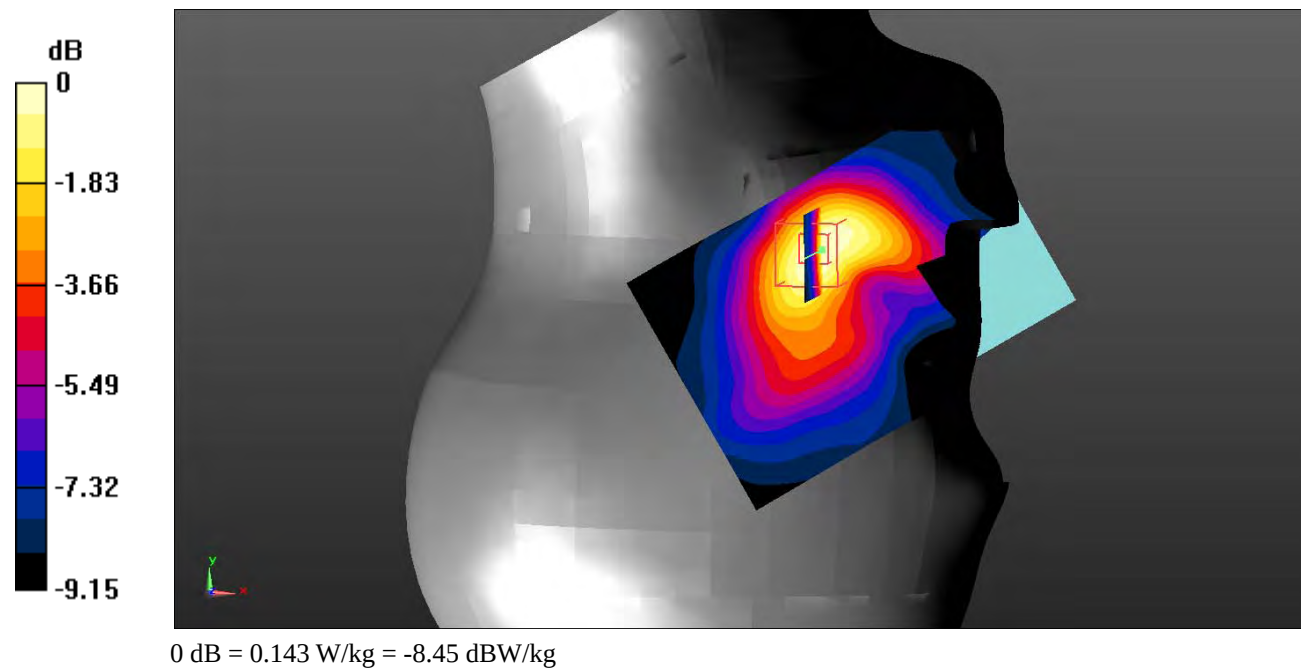
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.714 V/m; Power Drift = 0.34 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



Test Plot 19#: PCS 1900_Head Right Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0537 W/kg

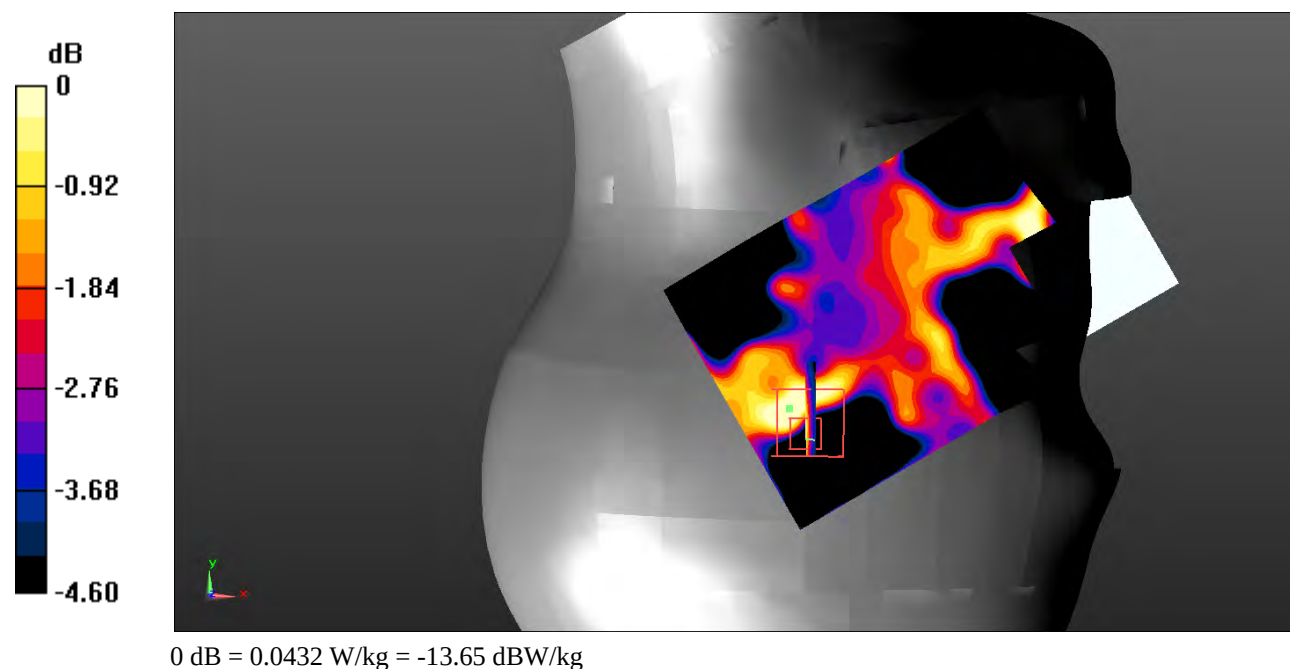
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.071 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0432 W/kg



Test Plot 20#: PCS 1900_Body Worn Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.204 W/kg

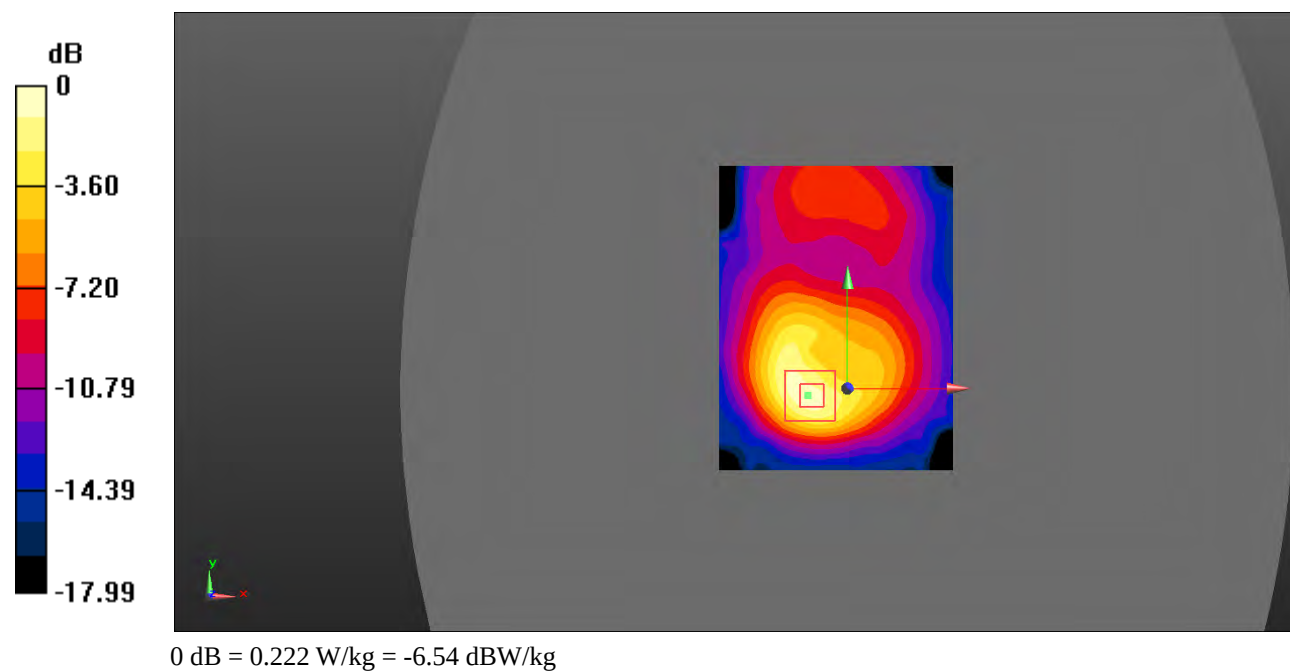
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.599 V/m; Power Drift = 0.35 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



Test Plot 21#: PCS 1900_Body Back_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 54.537$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

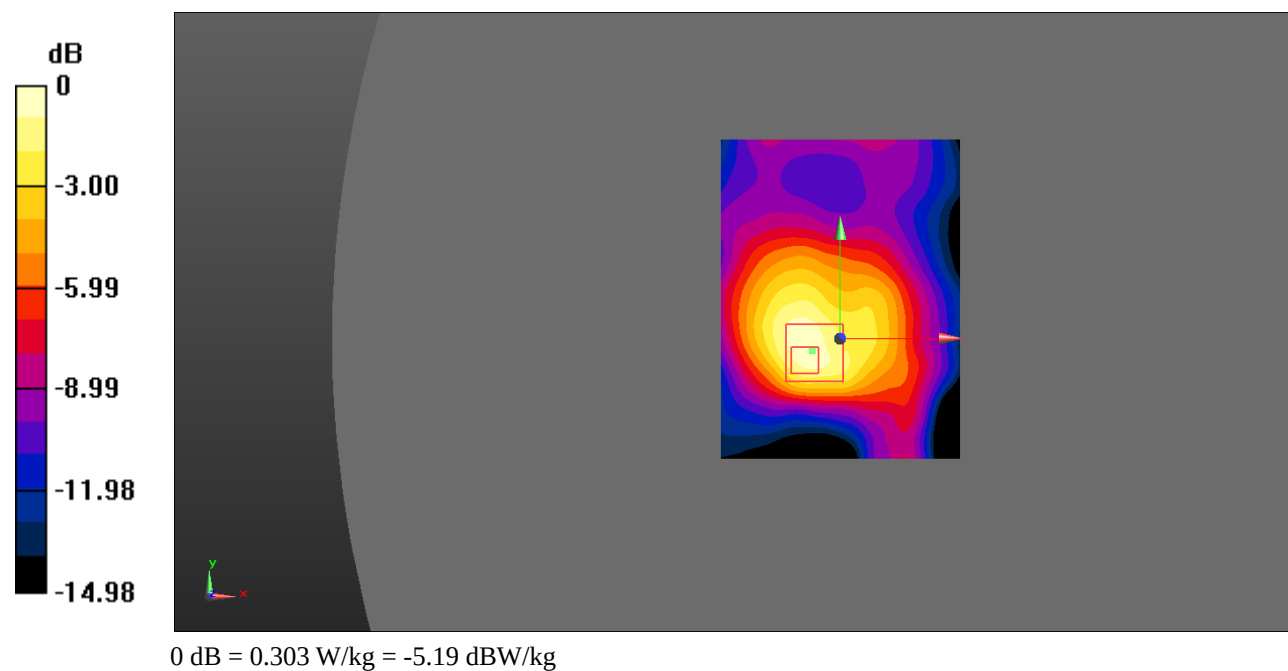
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.09 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.116 W/kg

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



Test Plot 22#: PCS 1900_Body Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

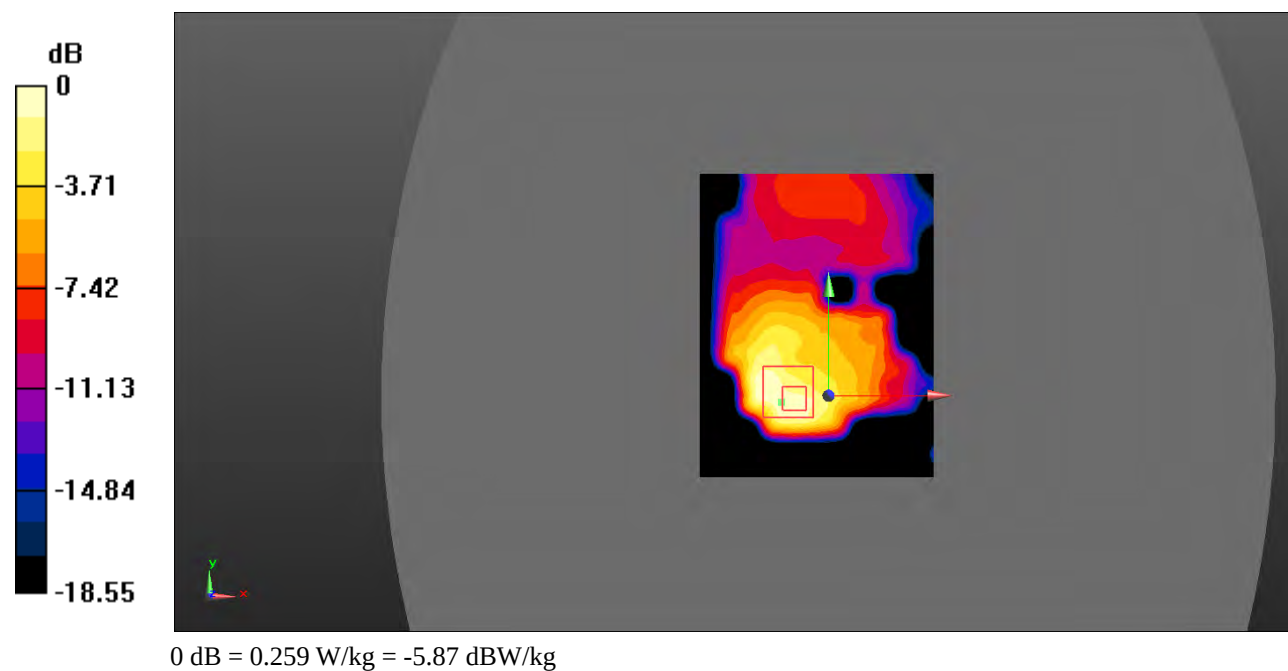
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.904 V/m; Power Drift = 0.38 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.259 W/kg



Test Plot 23#: PCS 1900_Body Back_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 53.402$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.553 W/kg

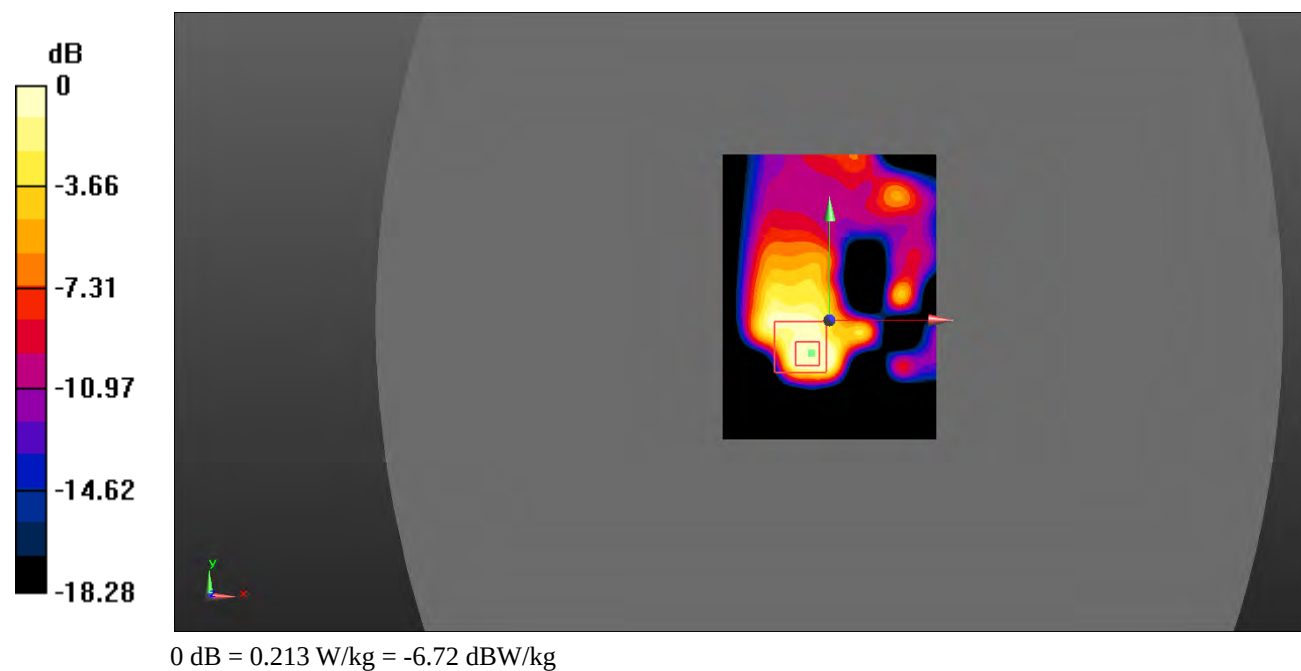
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.595 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.069 W/kg

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



Test Plot 24#: PCS 1900_Body Left_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 53.402$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

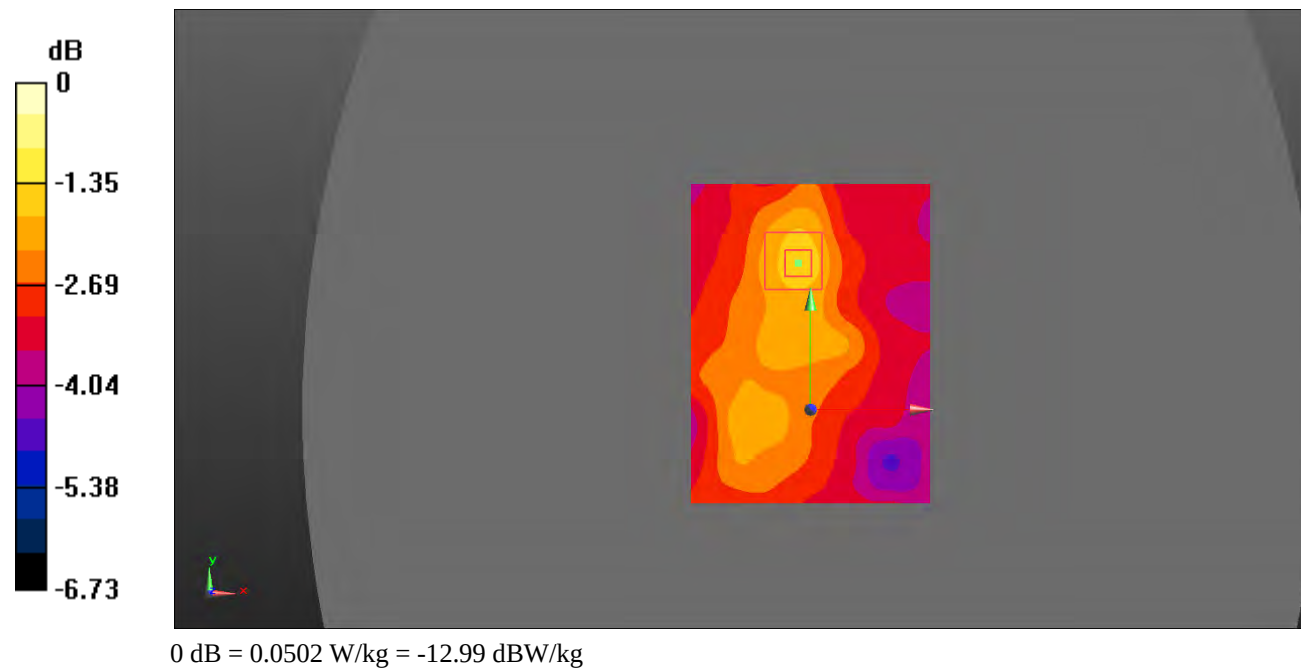
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.421 V/m; Power Drift = -0.51 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0502 W/kg



Test Plot 25#: PCS 1900_Body Right_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 53.402$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0553 W/kg

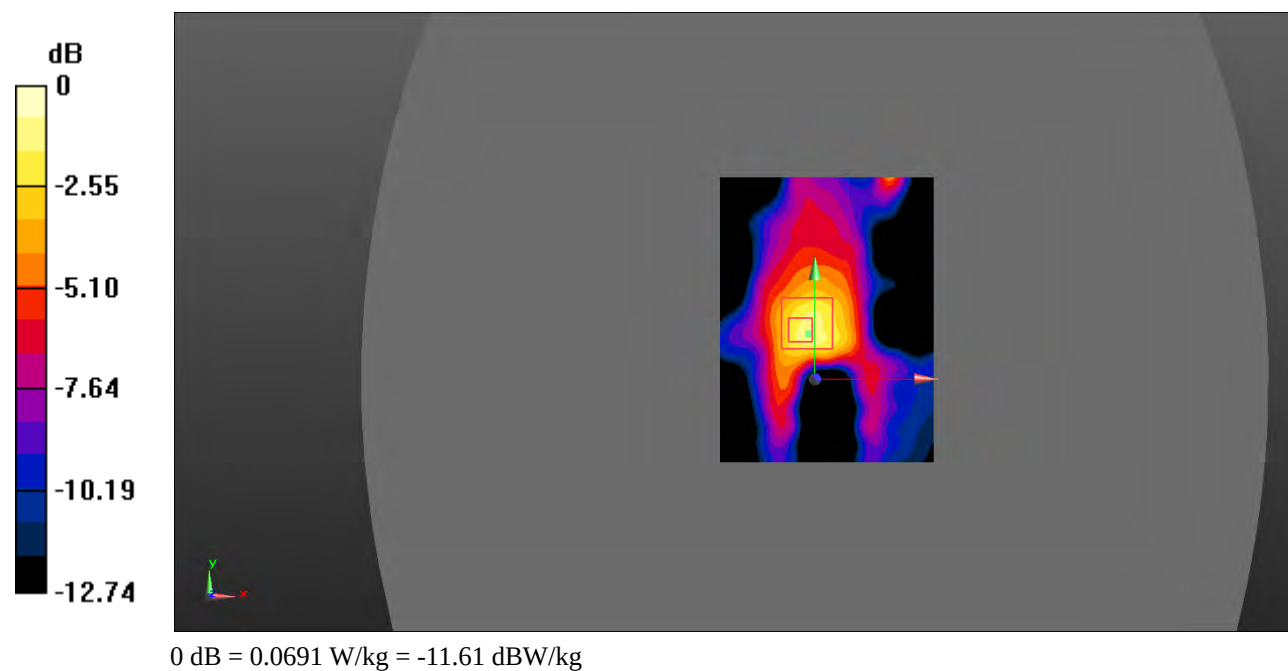
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.380 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.030 W/kg

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



Test Plot 26#: PCS 1900_Body Bottom_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 53.402$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

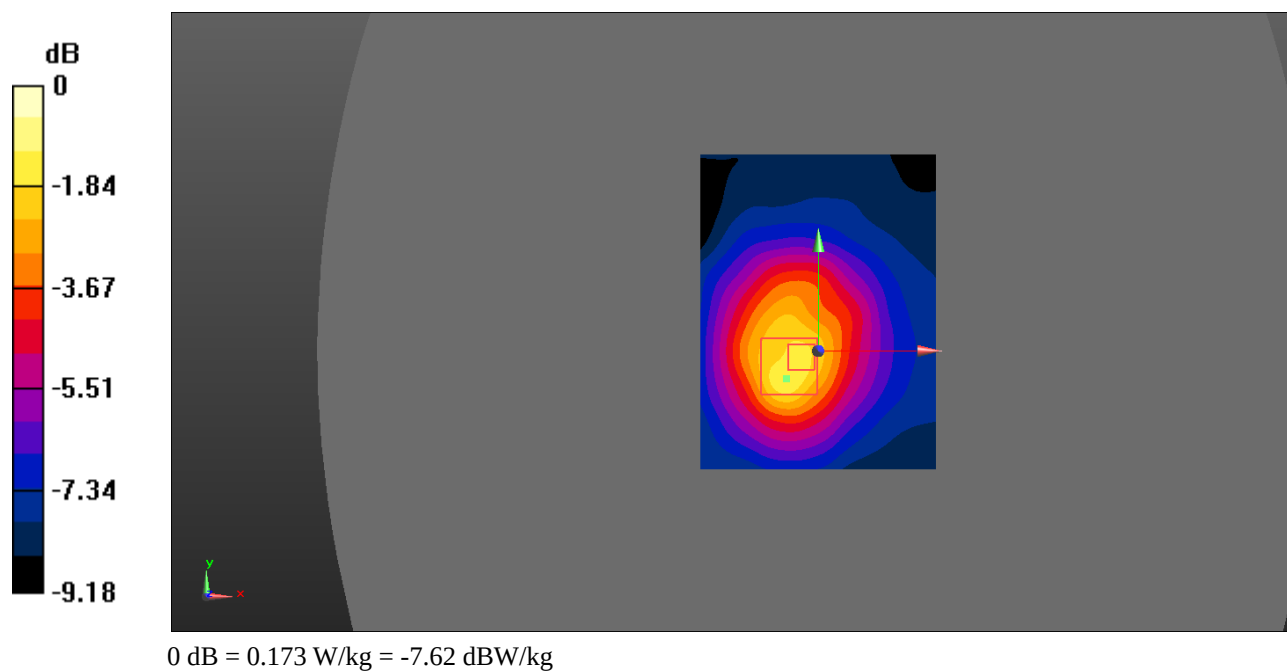
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.242 V/m; Power Drift = 0.35 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



Test Plot 27#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.204 W/kg

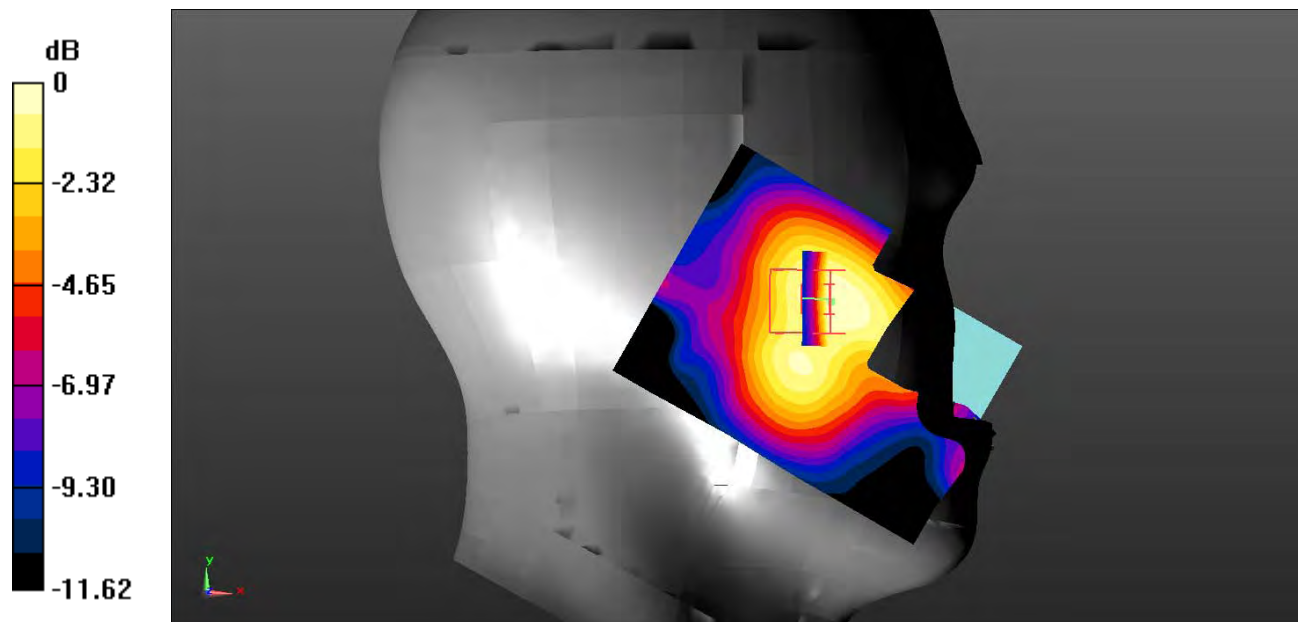
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.888 V/m; Power Drift = 0.61 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Test Plot 28#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

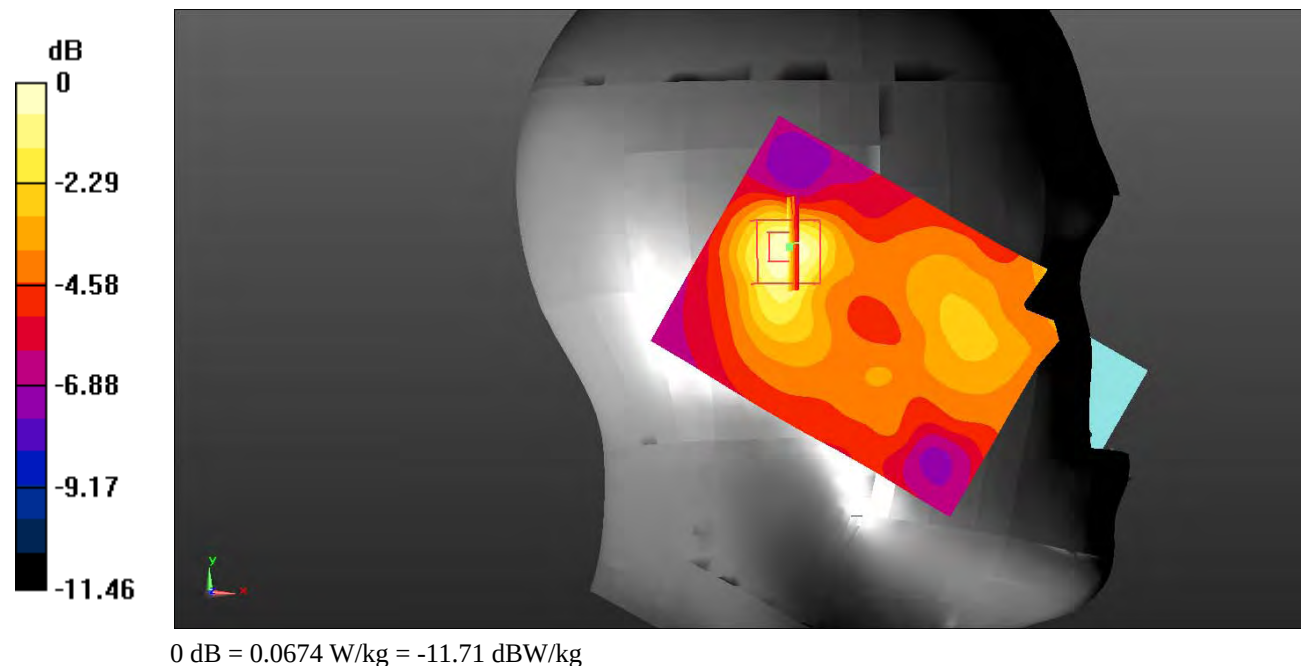
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.716 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0674 W/kg



Test Plot 29#: WCDMA Band 2_Head Right Cheek_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.627$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

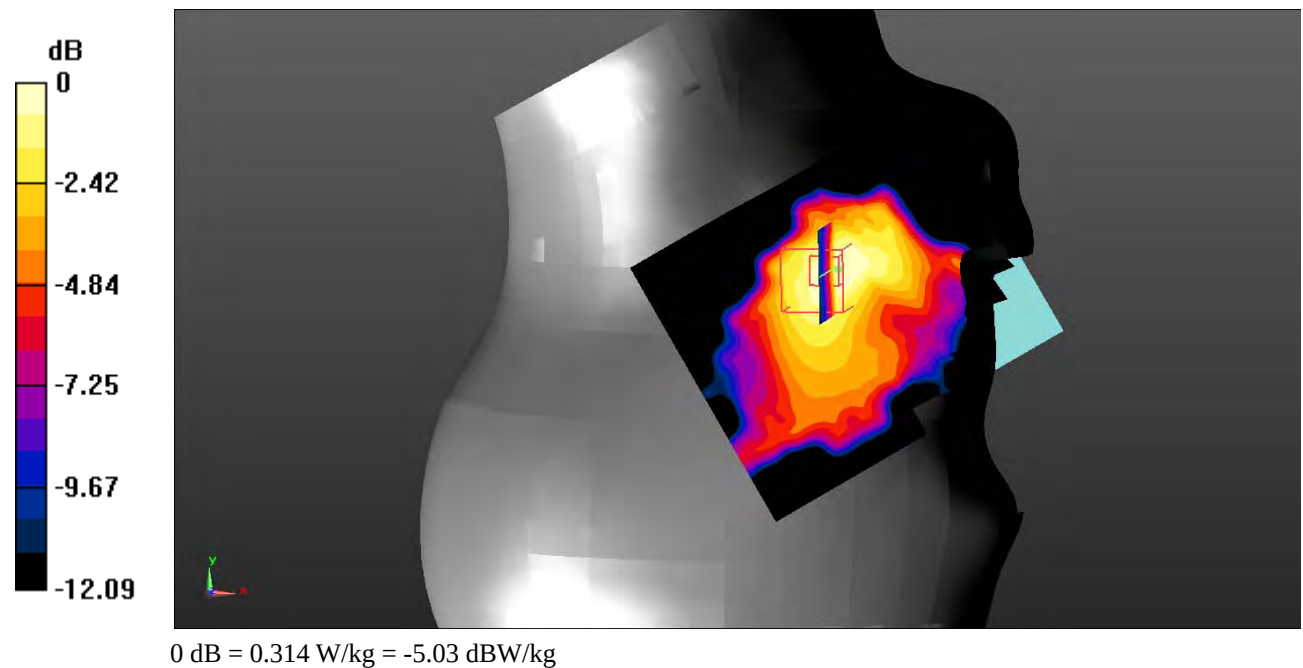
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.288 V/m; Power Drift = 1.07 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Test Plot 30#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

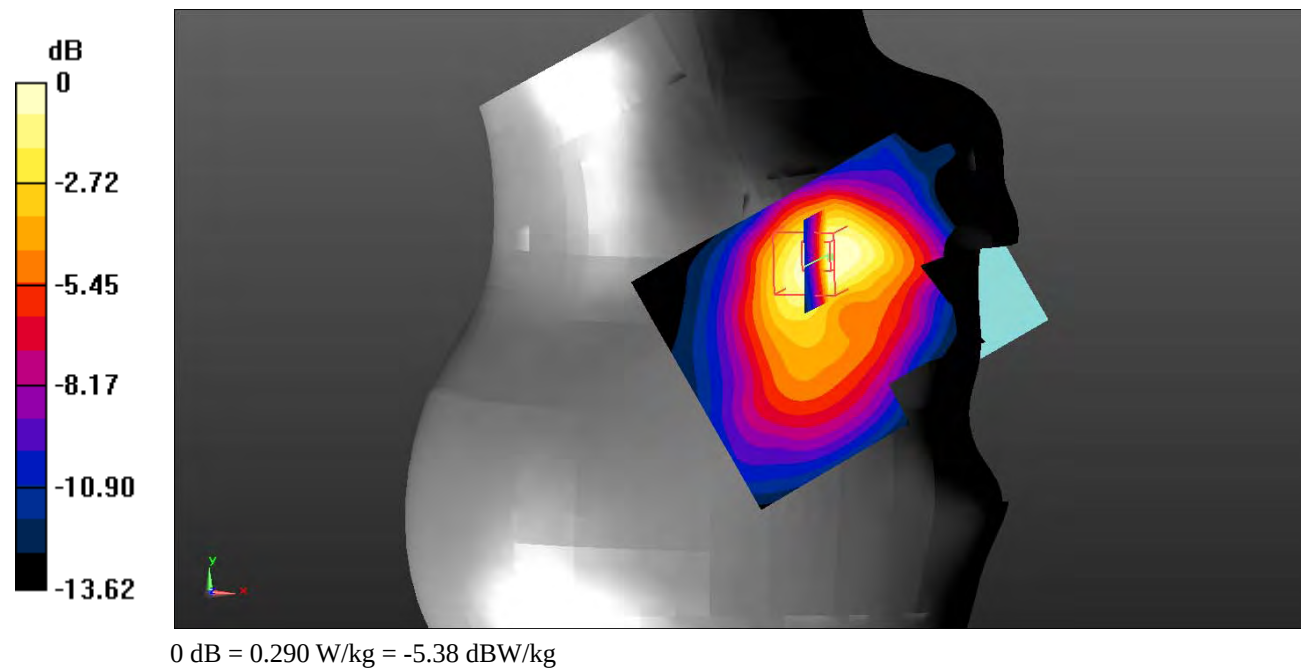
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.076 V/m; Power Drift = 1.40 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



Test Plot 31#: WCDMA Band 2_Head Right Cheek_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 40.447$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

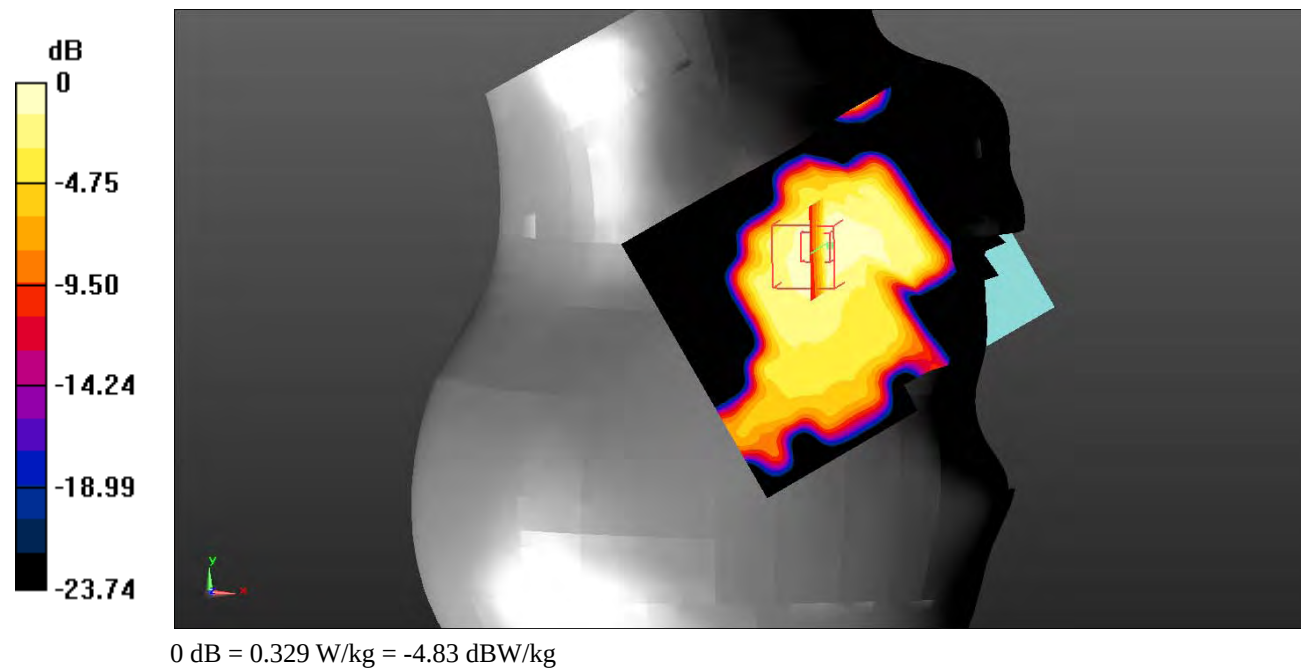
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.208 V/m; Power Drift = 1.34 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.178 W/kg

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



Test Plot 32#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0558 W/kg

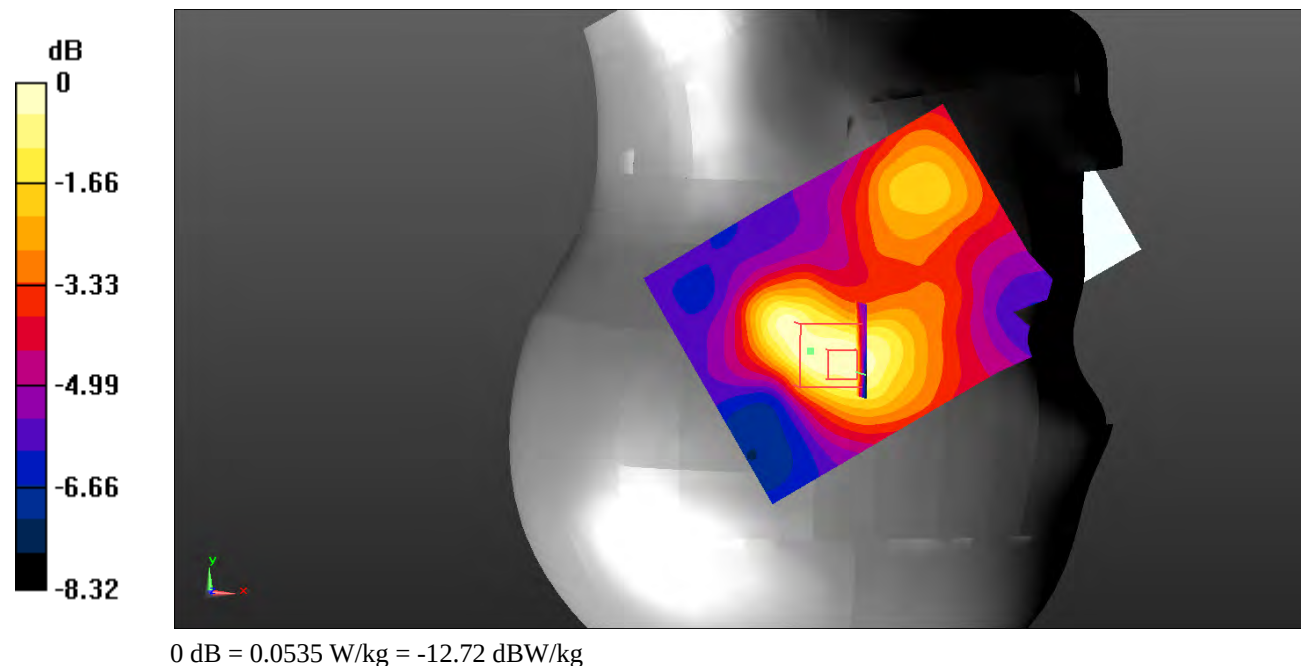
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.934 V/m; Power Drift = 0.72 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0535 W/kg



Test Plot 33#: WCDMA Band 2_Body Back_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 54.28$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

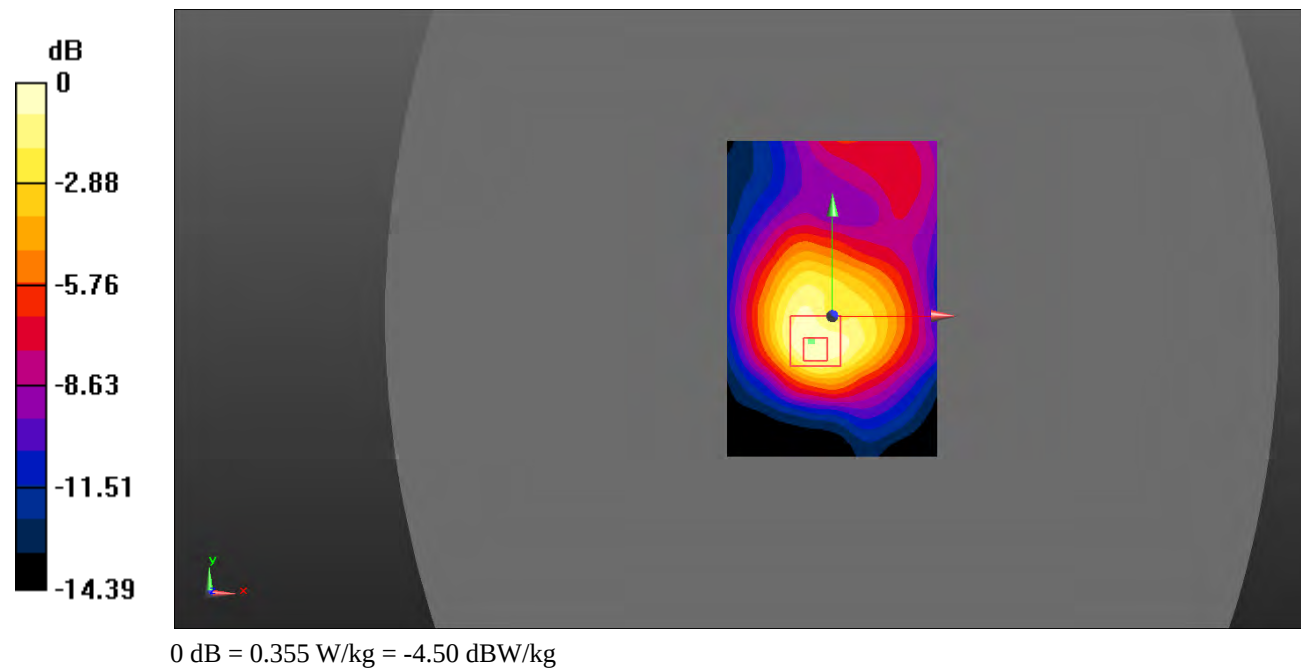
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.96 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.185 W/kg

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



Test Plot 34#: WCDMA Band 2_Body Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

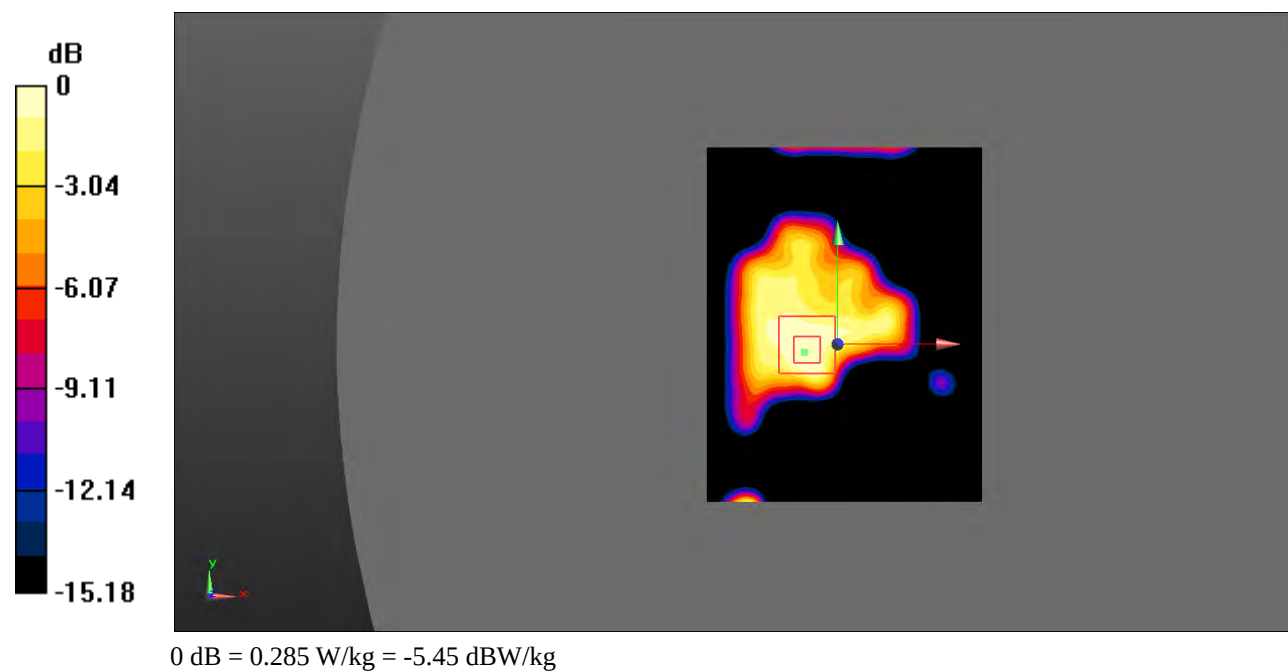
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.49 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



Test Plot 35#: WCDMA Band 2_Body Back_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 53.427$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

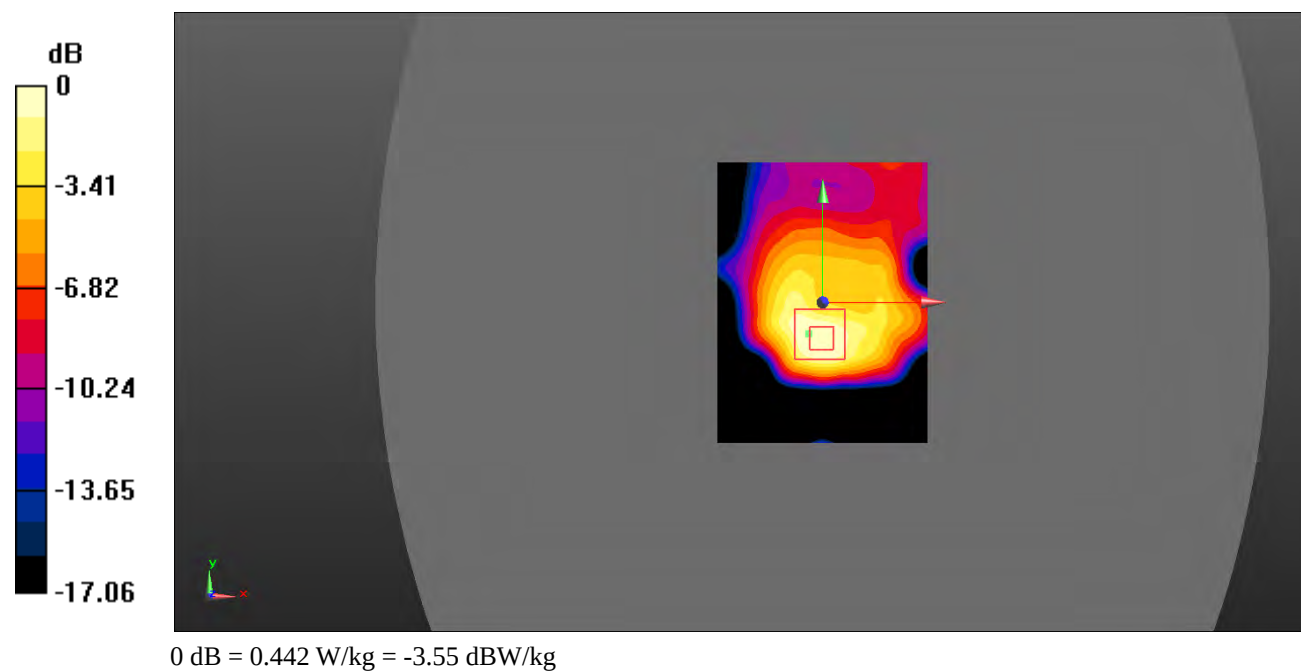
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = 0.54 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.215 W/kg

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



Test Plot 36#: WCDMA Band 2_Body Left_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

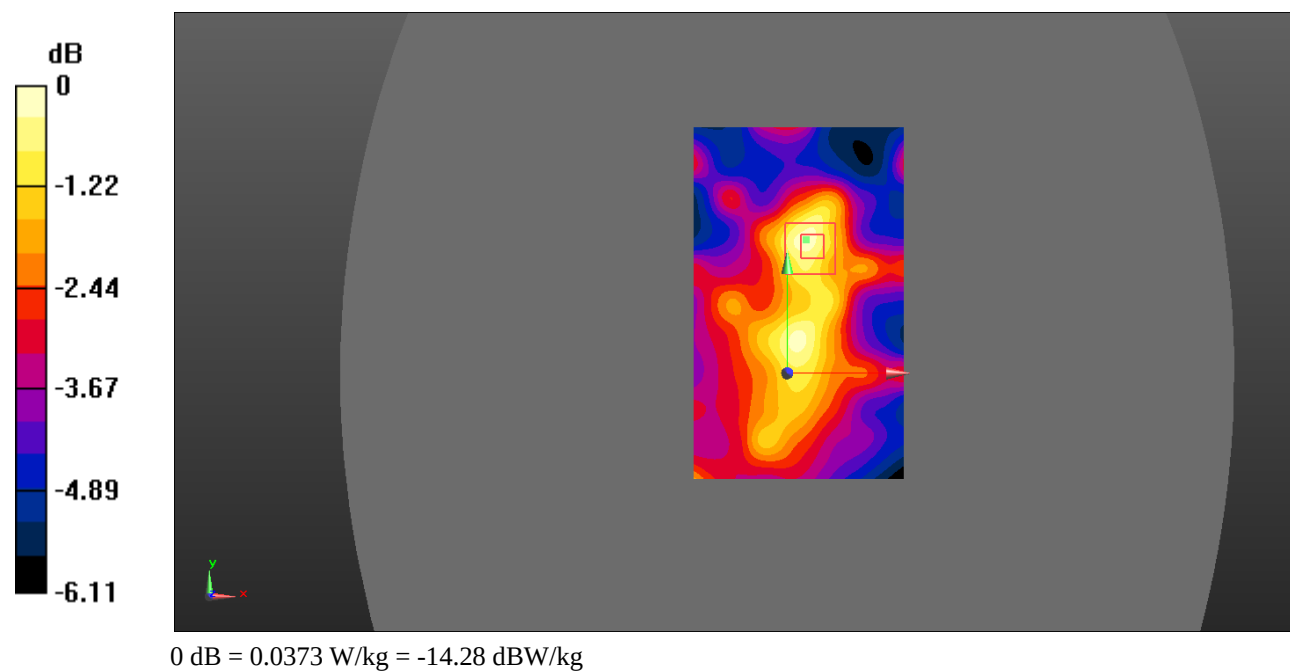
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.544 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0373 W/kg



Test Plot 37#: WCDMA Band 2_Body Right_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

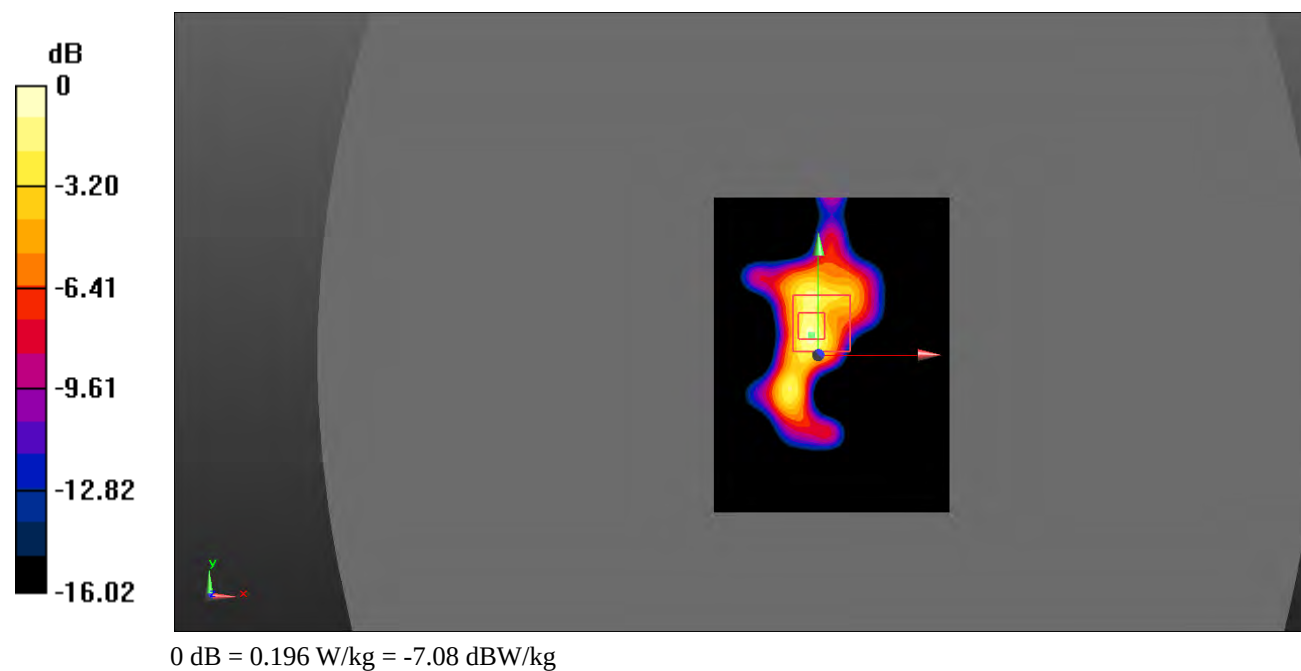
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.429 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.040 W/kg

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



Test Plot 38#: WCDMA Band 2_Body Bottom_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

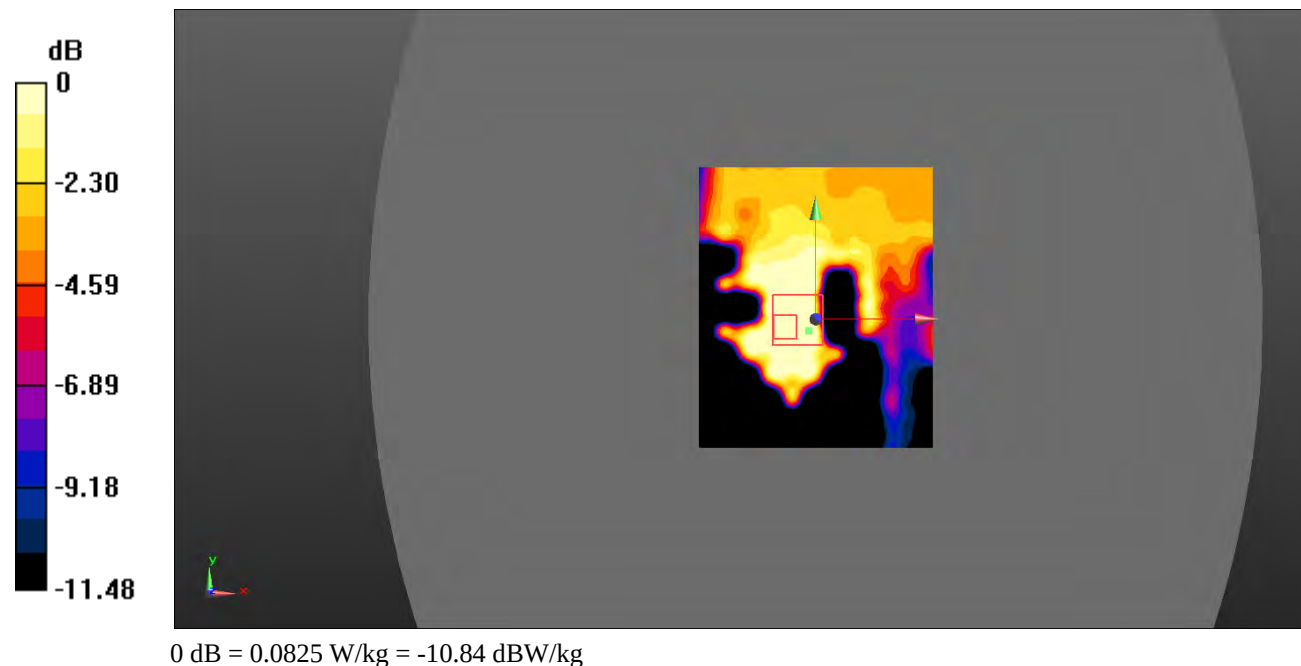
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.549 V/m; Power Drift = 0.41 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0825 W/kg



Test Plot 39#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

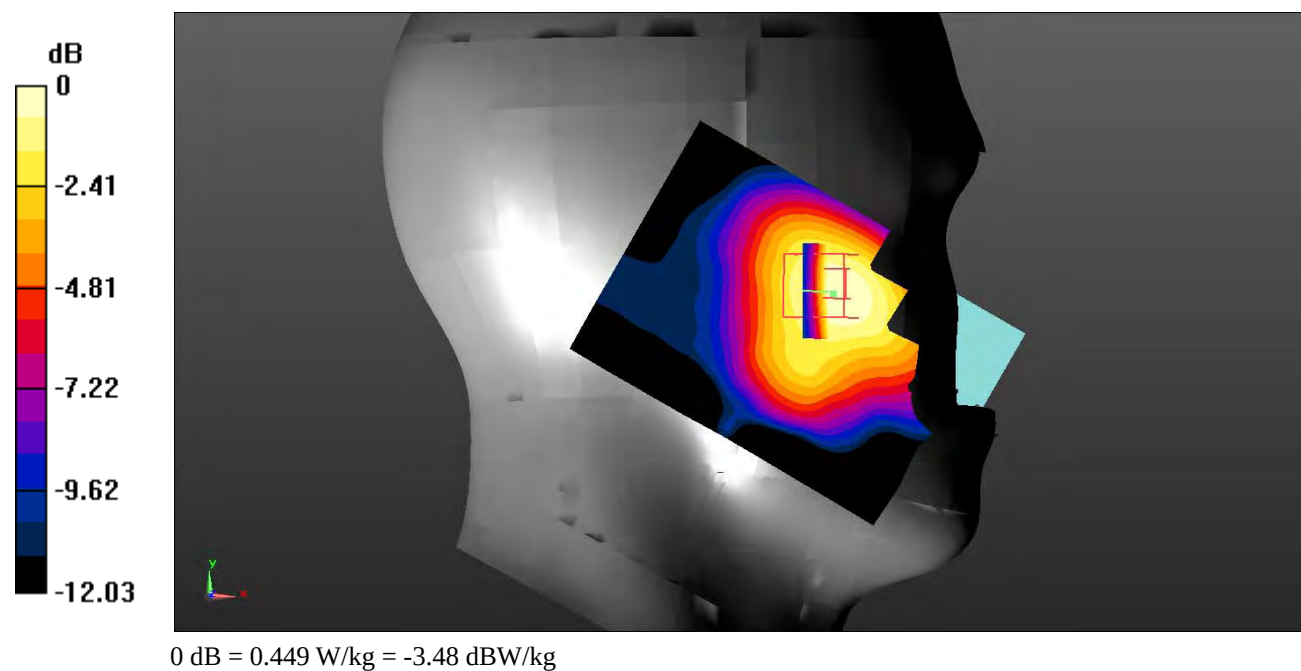
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.080 V/m; Power Drift = 0.84 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



Test Plot 40#: WCDMA Band 4_Head Left Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0629 W/kg

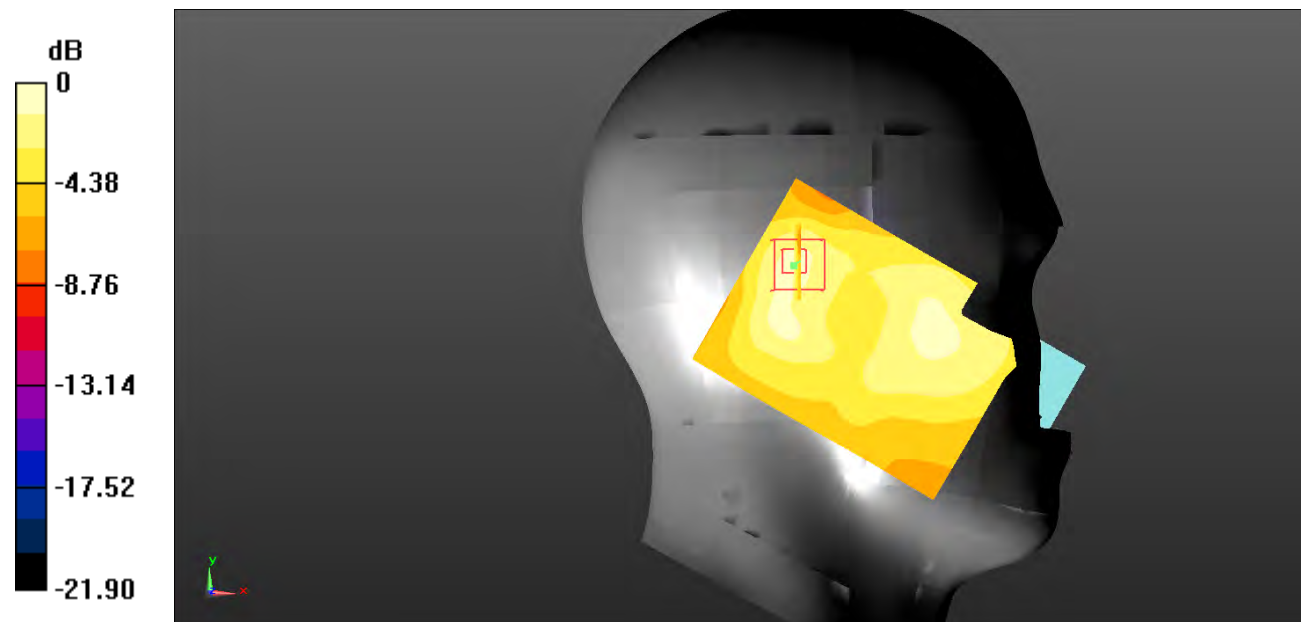
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.761 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0718 W/kg



0 dB = 0.0718 W/kg = -11.44 dBW/kg

Test Plot 41#: WCDMA Band 4_Head Right Cheek_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 41.336$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.548 W/kg

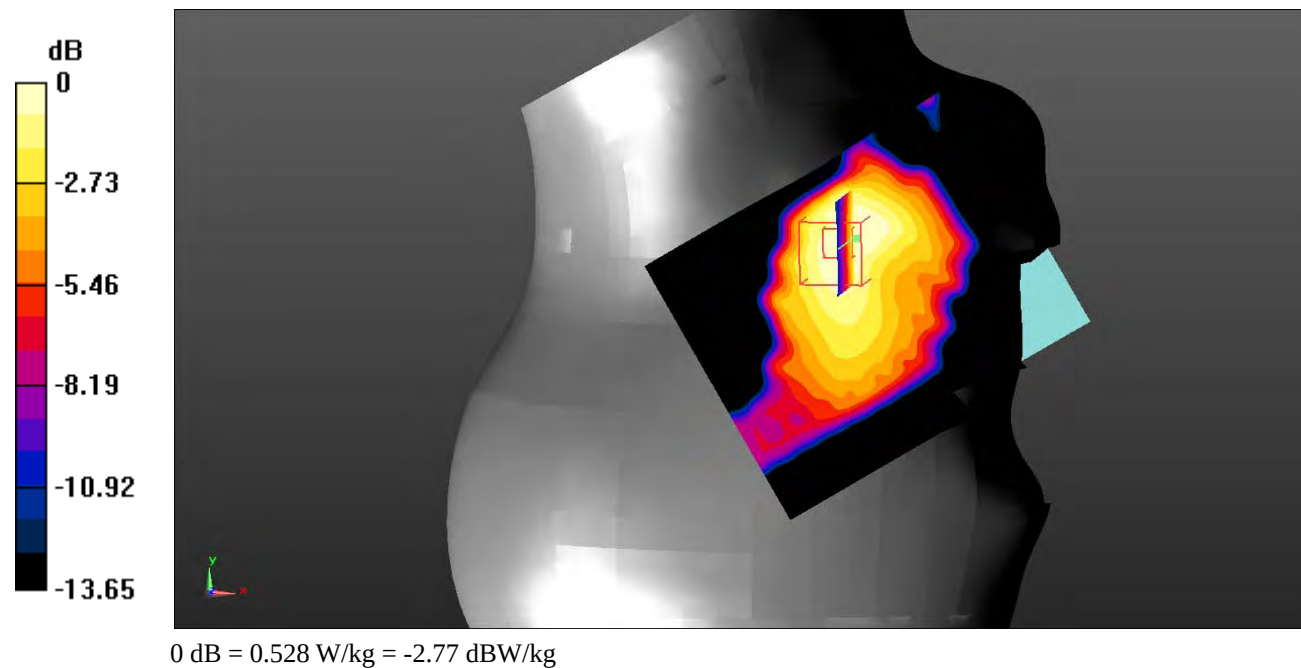
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.950 V/m; Power Drift = 0.46 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



Test Plot 42#: WCDMA Band 4_Head Right Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.588 W/kg

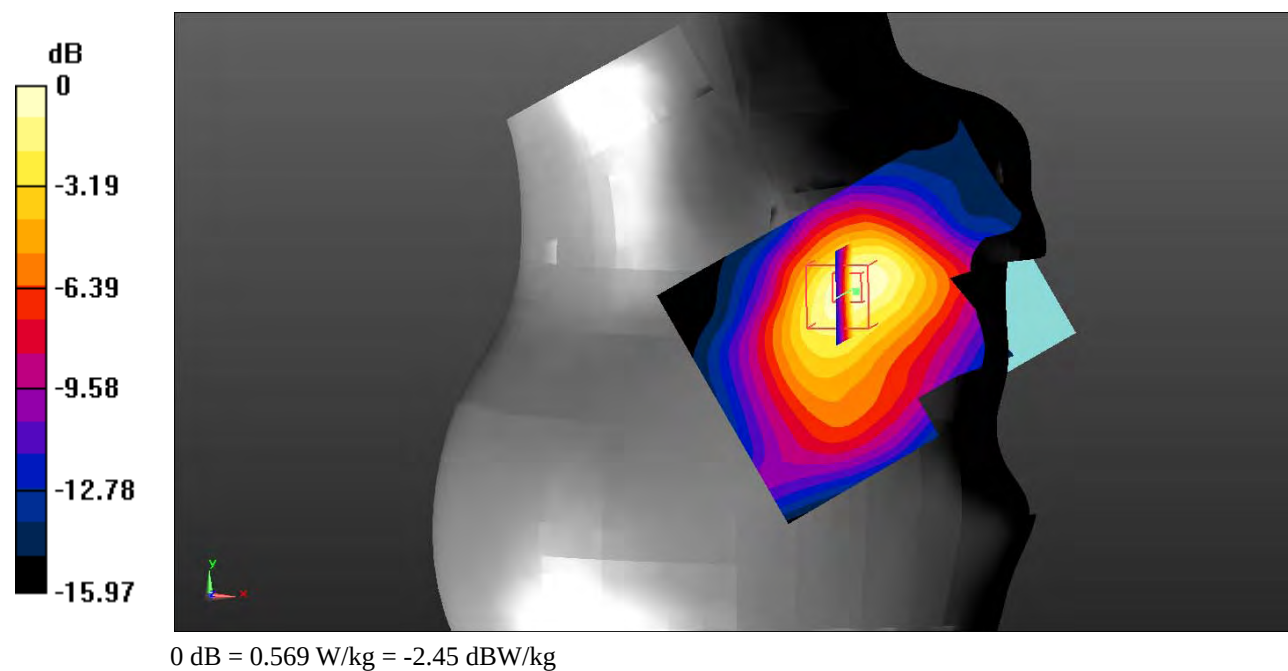
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.007 V/m; Power Drift = 1.10 dB

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.569 W/kg



Test Plot 43#: WCDMA Band 4_Head Right Cheek_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.597 W/kg

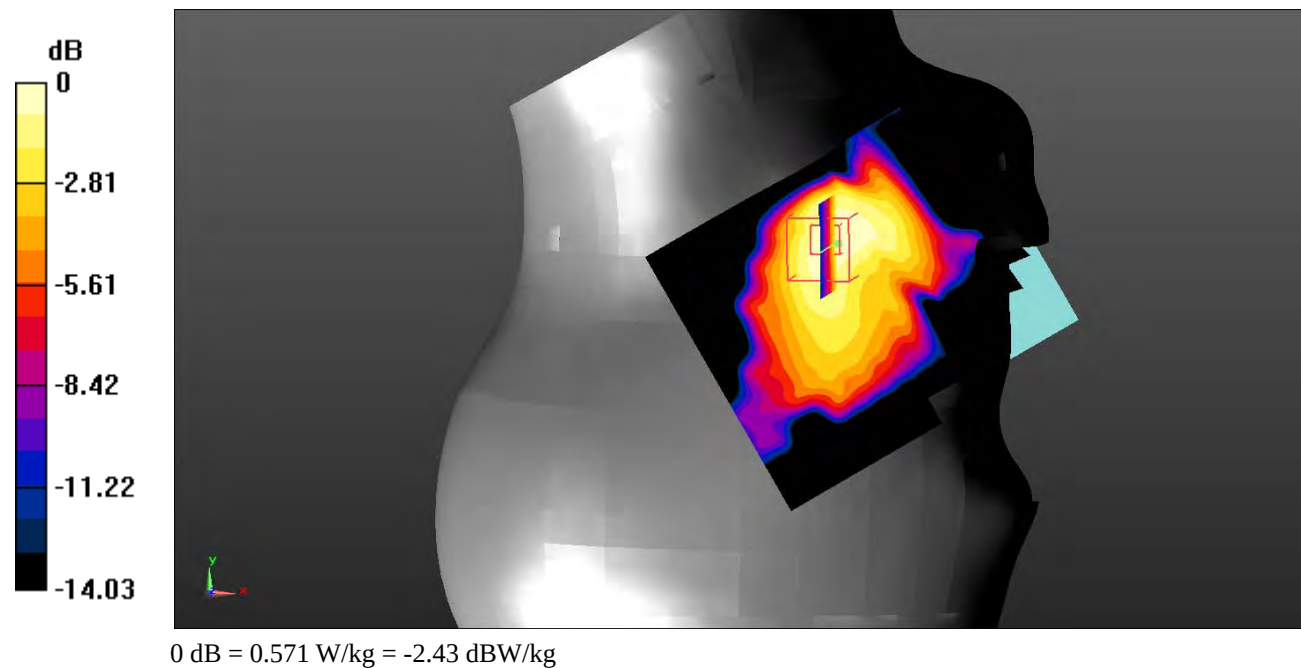
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.369 V/m; Power Drift = 0.55 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



Test Plot 44#: WCDMA Band 4_Head Right Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

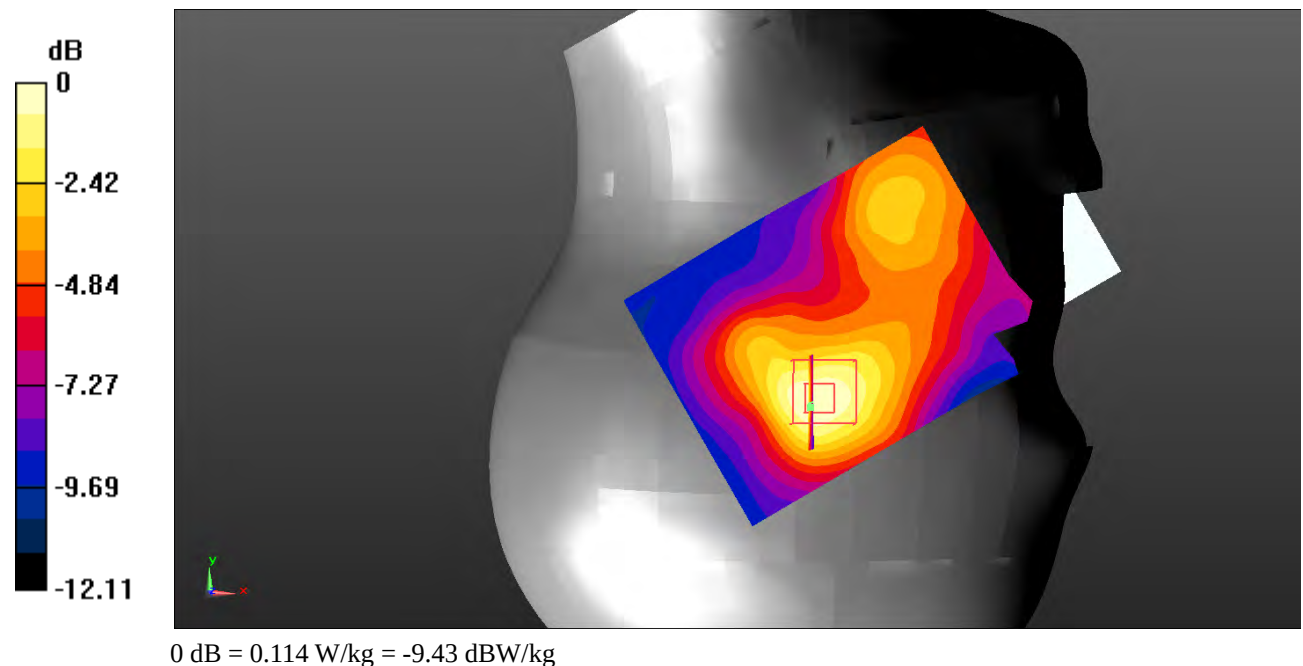
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.234 V/m; Power Drift = 0.43 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



Test Plot 45#: WCDMA Band 4_Body Back_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.469$ S/m; $\epsilon_r = 54.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

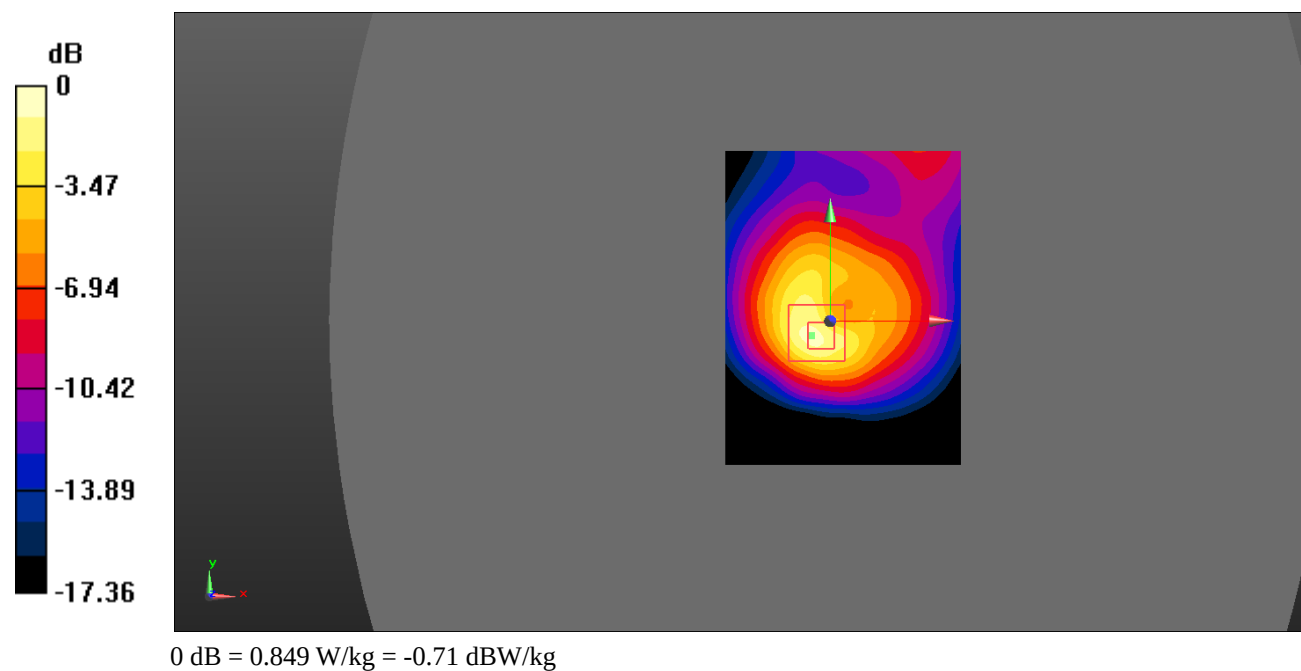
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.87 V/m; Power Drift = -0.34 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



Test Plot 46#: WCDMA Band 4_Body Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.667 W/kg

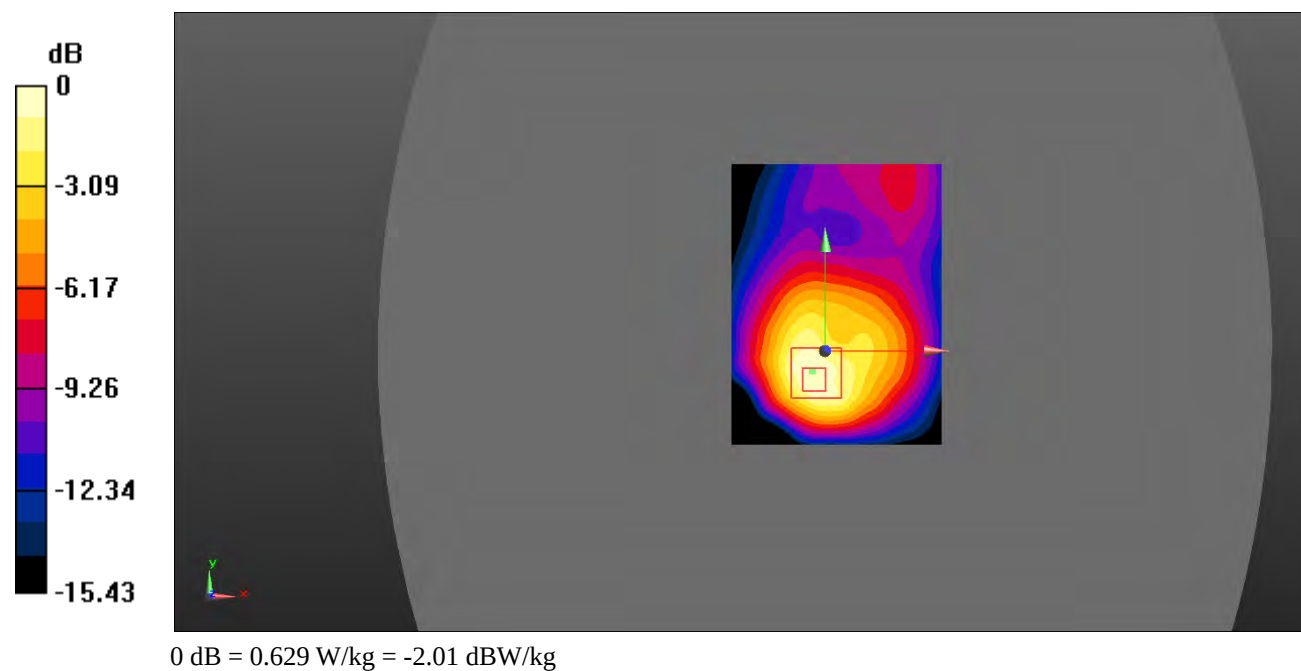
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.37 V/m; Power Drift = 2.15 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.629 W/kg



Test Plot 47#: WCDMA Band 4_Body Back_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.452$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.694 W/kg

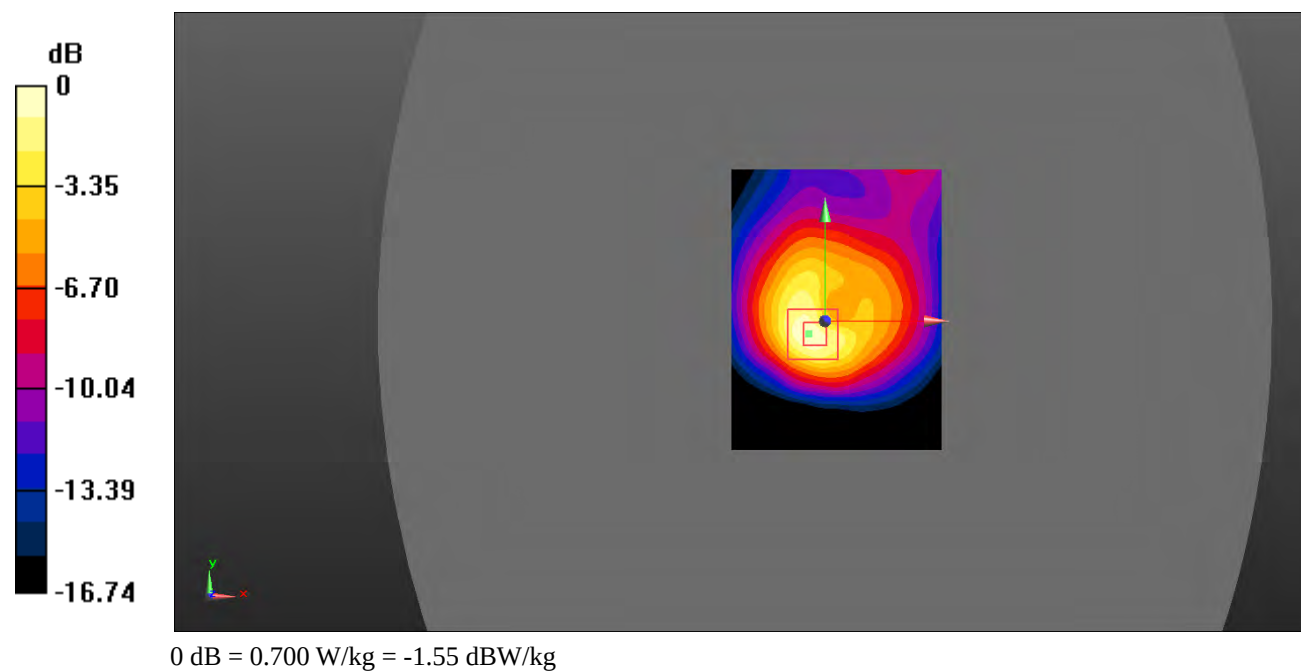
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.81 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.700 W/kg



Test Plot 48#: WCDMA Band 4_Body Left_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0570 W/kg

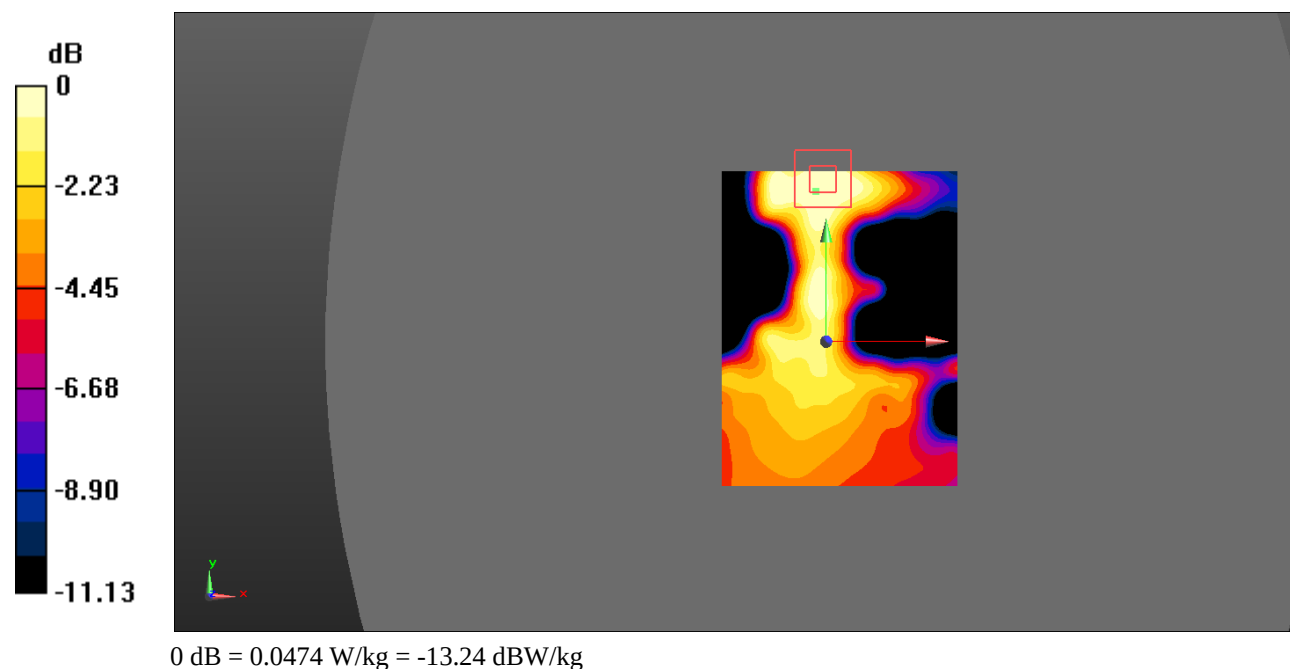
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.893 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0474 W/kg



Test Plot 49#: WCDMA Band 4_Body Right_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

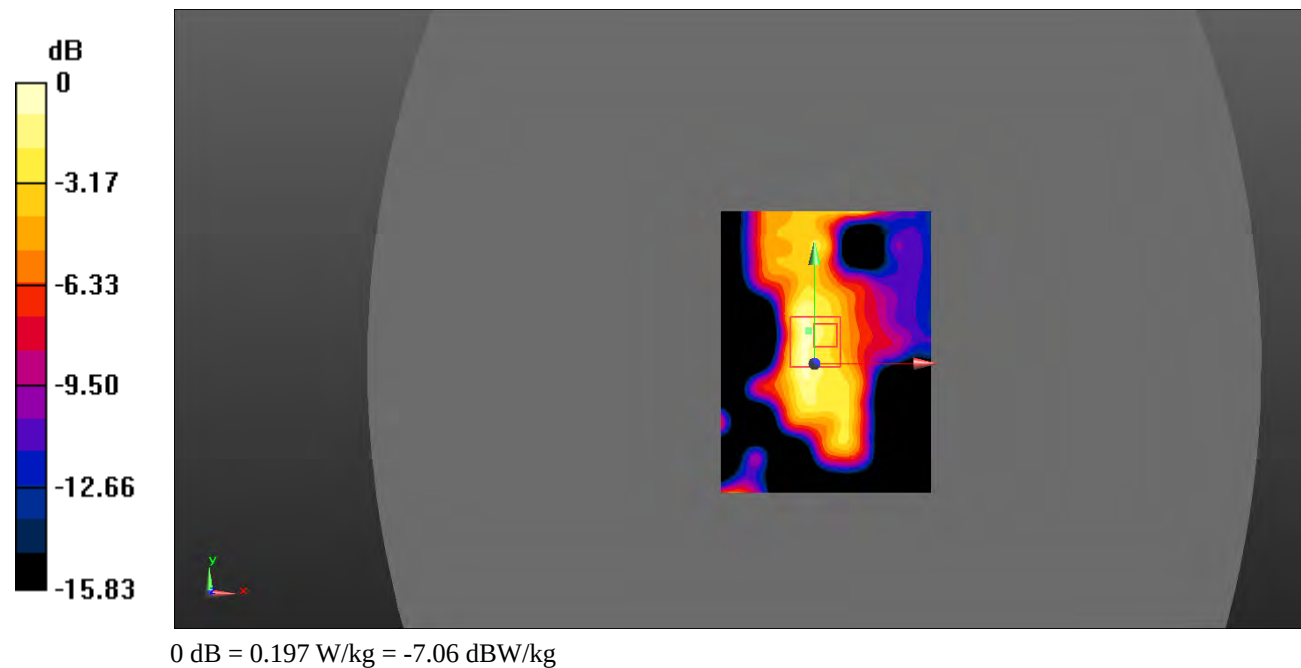
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.939 V/m; Power Drift = 0.61 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



Test Plot 50#: WCDMA Band 4_Body Bottom_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

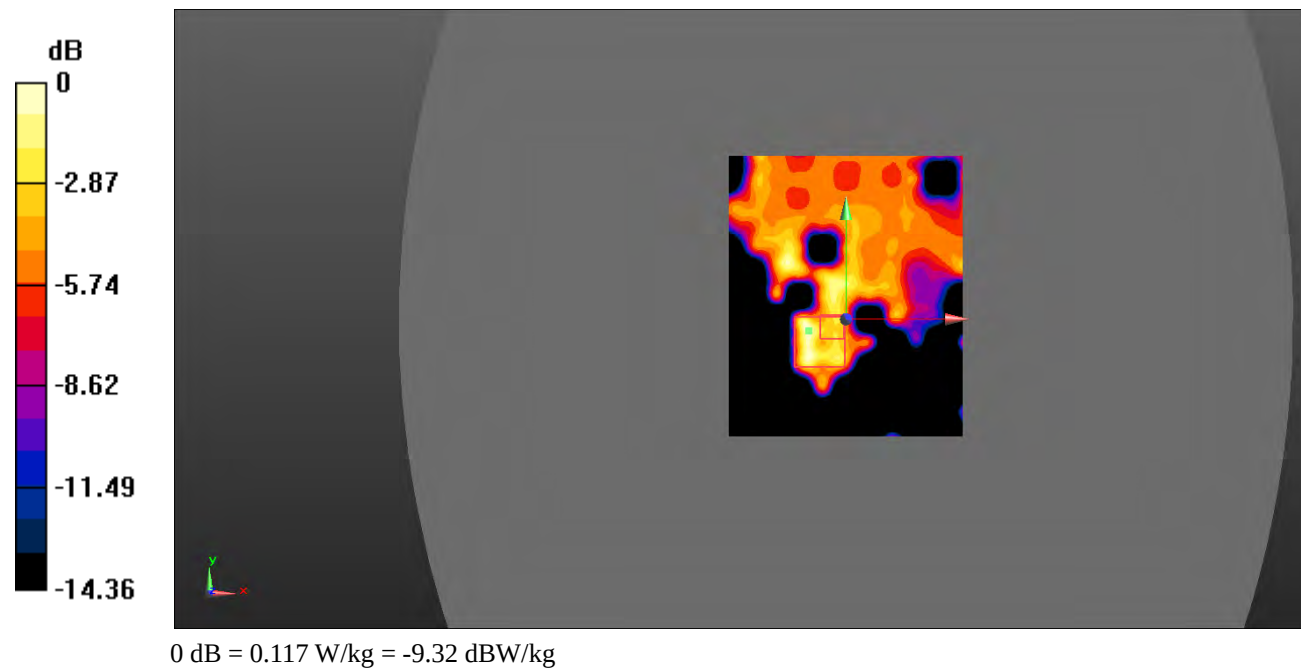
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.871 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.0423 W/kg

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



Test Plot 51#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0900 W/kg

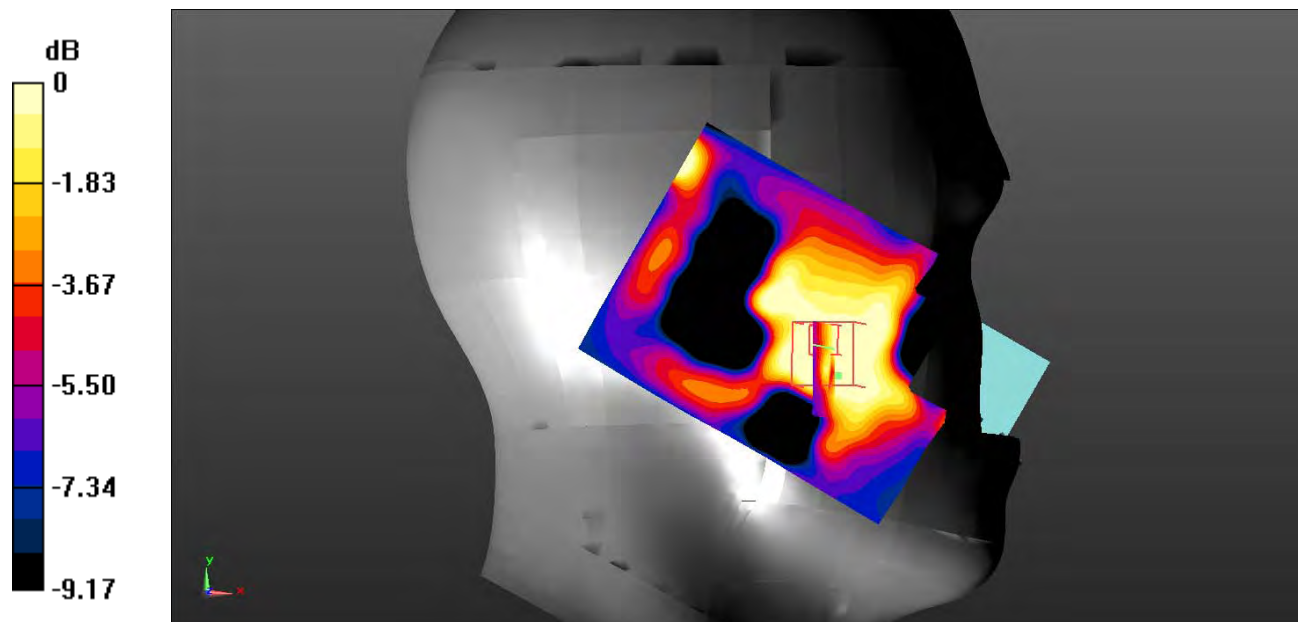
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.519 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0657 W/kg



0 dB = 0.0657 W/kg = -11.82 dBW/kg

Test Plot 52#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

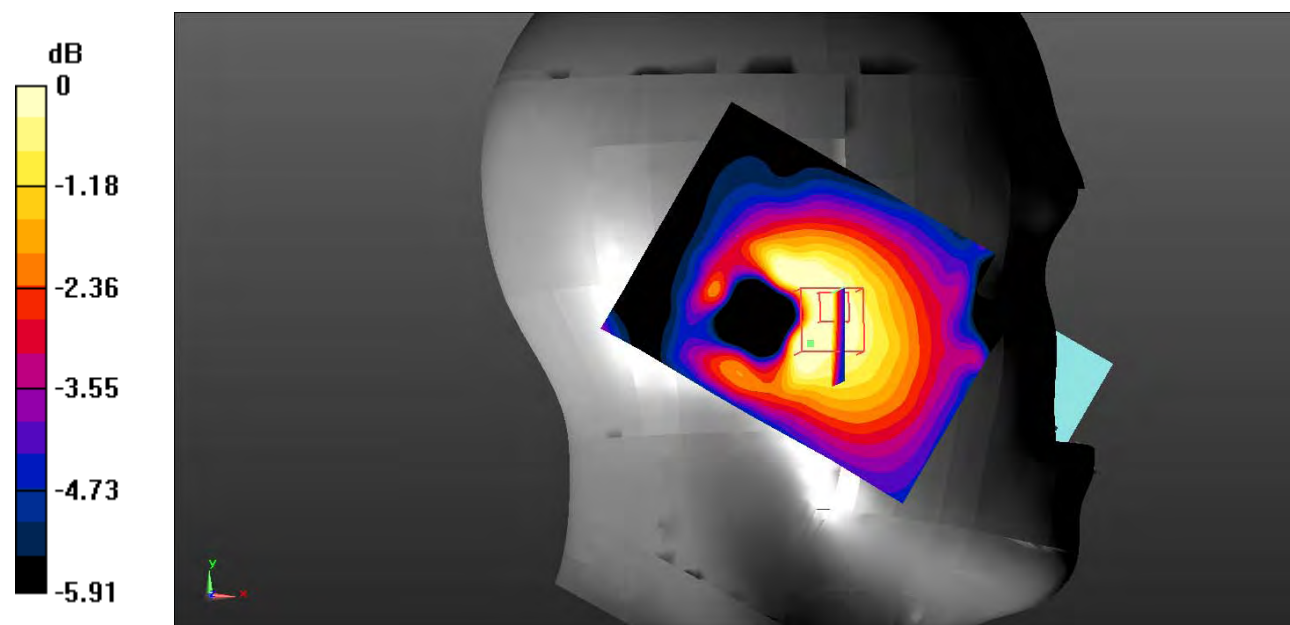
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.451 V/m; Power Drift = 0.39 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.035 W/kg

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



0 dB = 0.0480 W/kg = -13.19 dBW/kg

Test Plot 53#: WCDMA Band 5_Head Right Cheek_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.242$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0846 W/kg

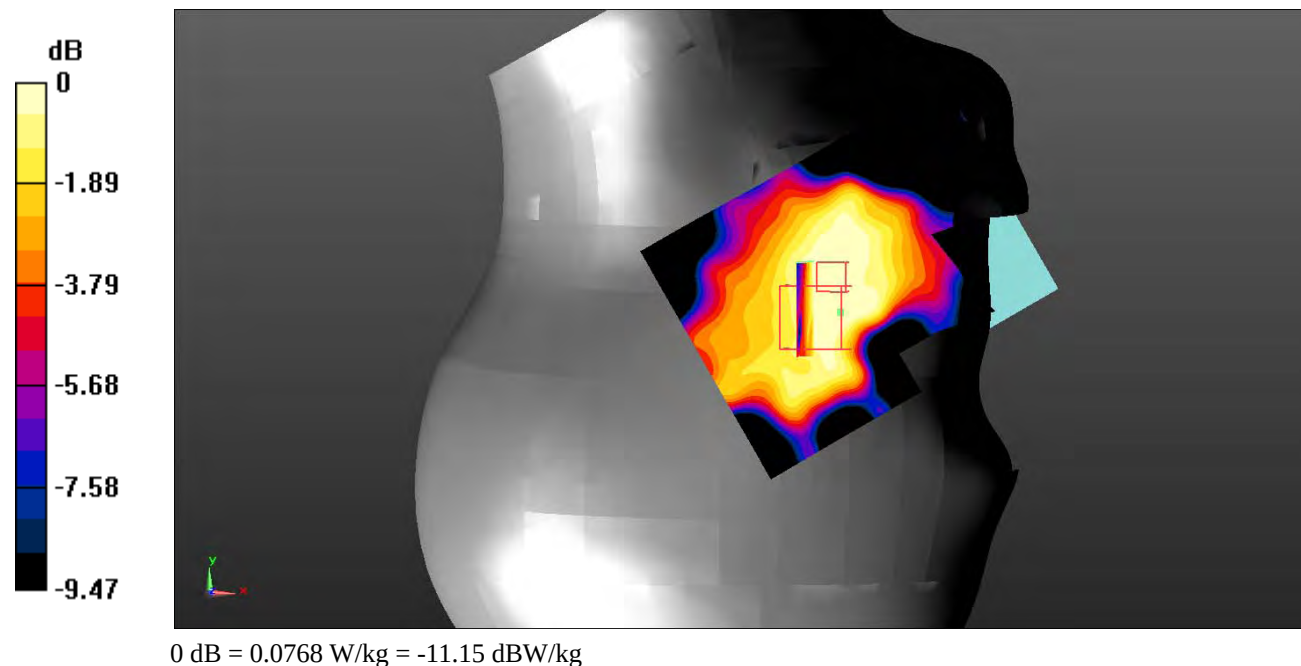
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.632 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0768 W/kg



Test Plot 54#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

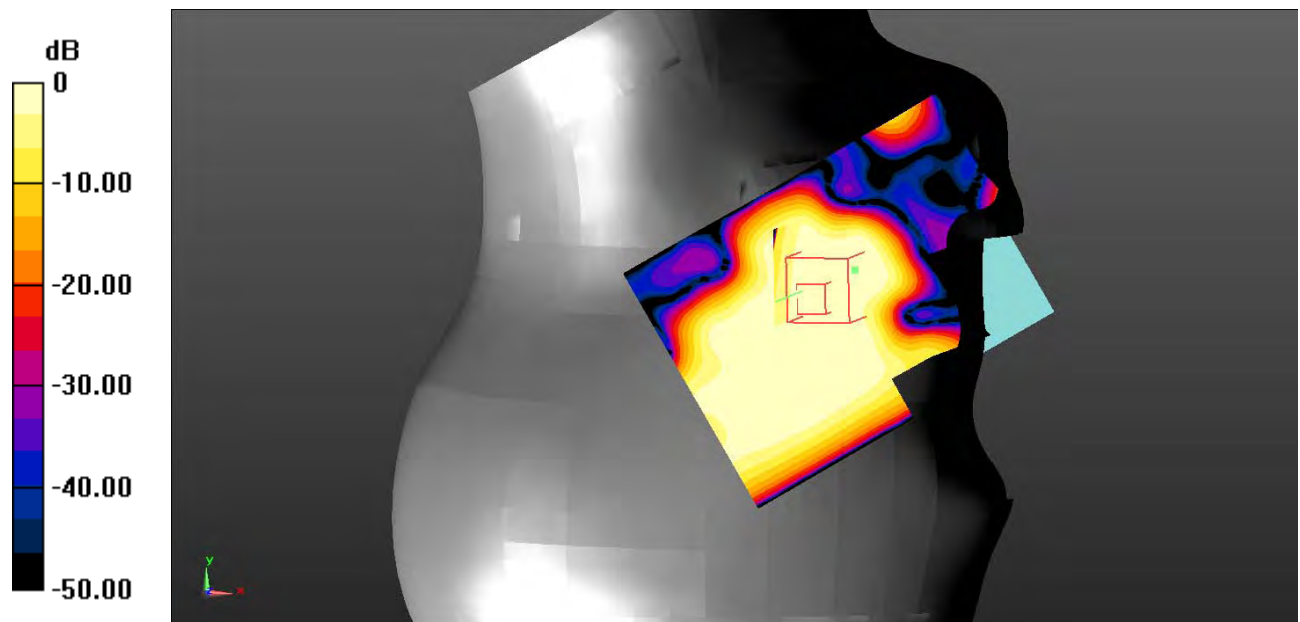
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.476 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0761 W/kg



0 dB = 0.0761 W/kg = -11.19 dBW/kg

Test Plot 55#: WCDMA Band 5_Head Right Cheek_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.068$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0808 W/kg

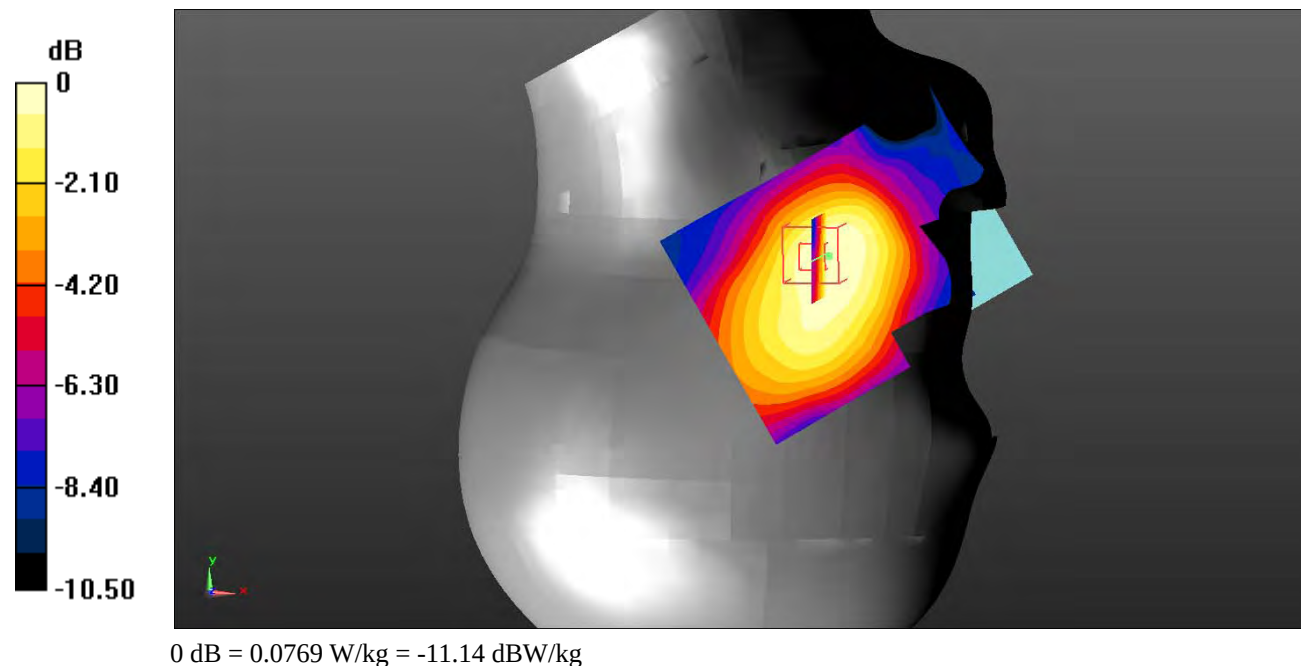
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.654 V/m; Power Drift = 0.83 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0769 W/kg



Test Plot 56#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0926 W/kg

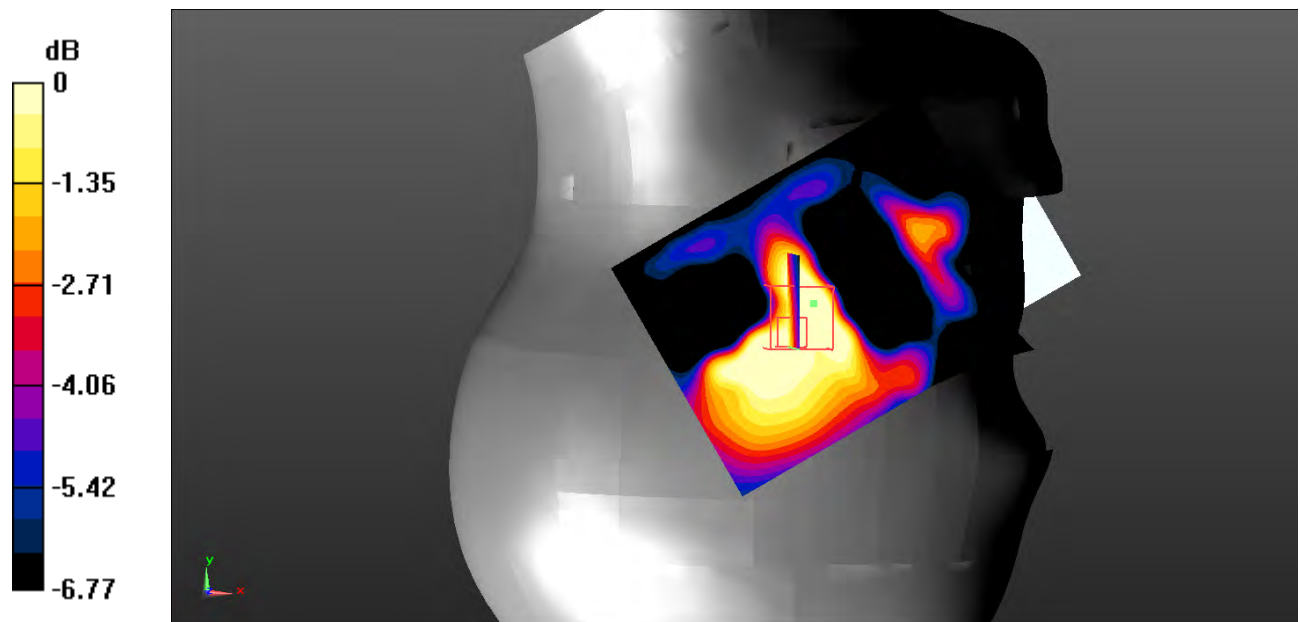
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.254 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.040 W/kg

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



0 dB = 0.0591 W/kg = -12.28 dBW/kg

Test Plot 57#: WCDMA Band 5_Body Back_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 57.54$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

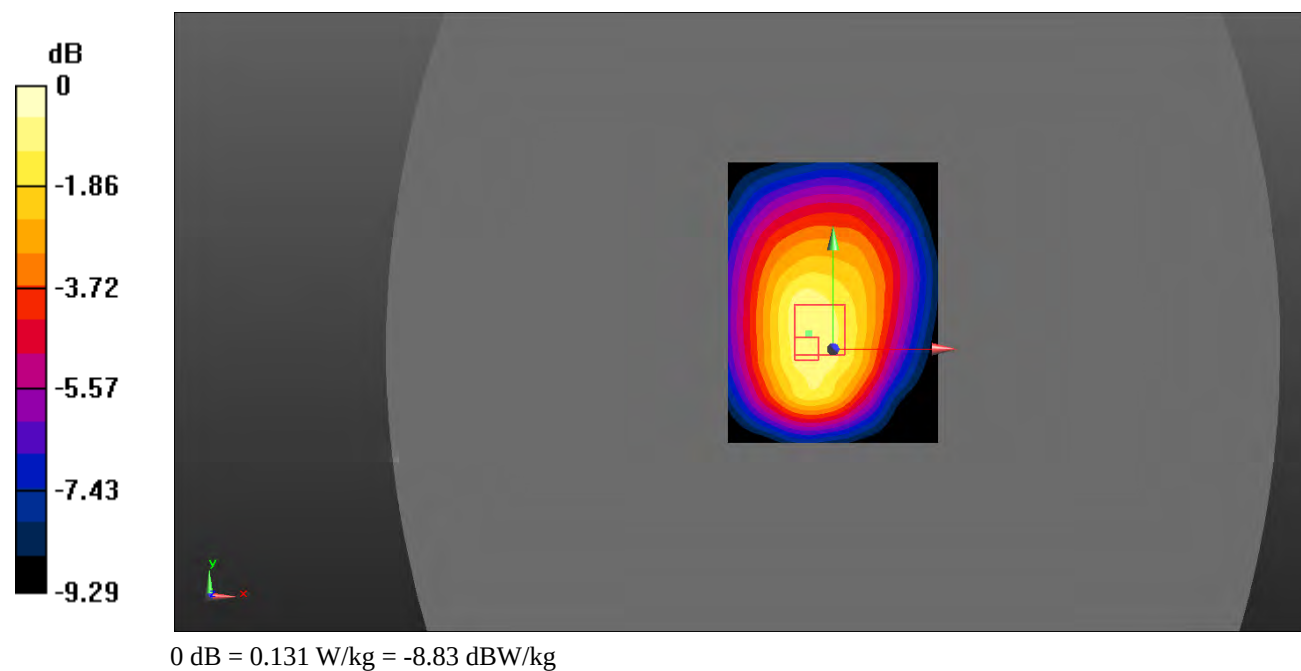
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.26 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



Test Plot 58#: WCDMA Band 5_Body Back_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

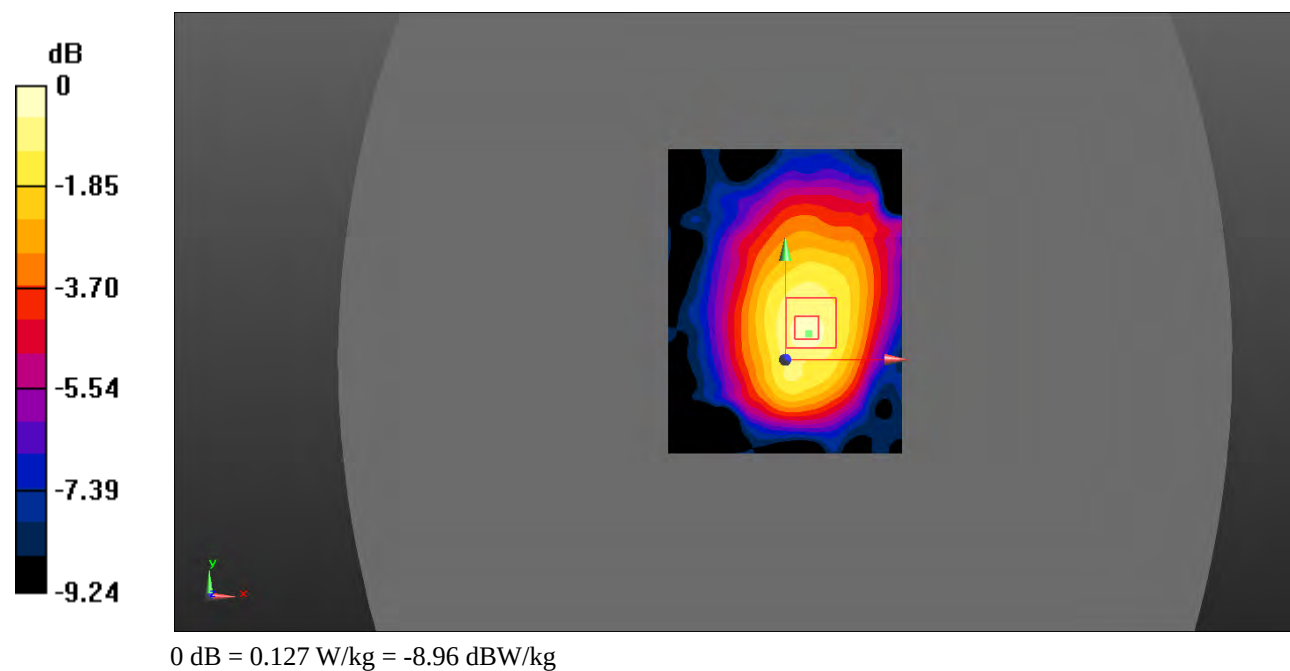
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.25 V/m; Power Drift = 0.66 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.080 W/kg

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



Test Plot 59#: WCDMA Band 5_Body Back_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 56.793$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

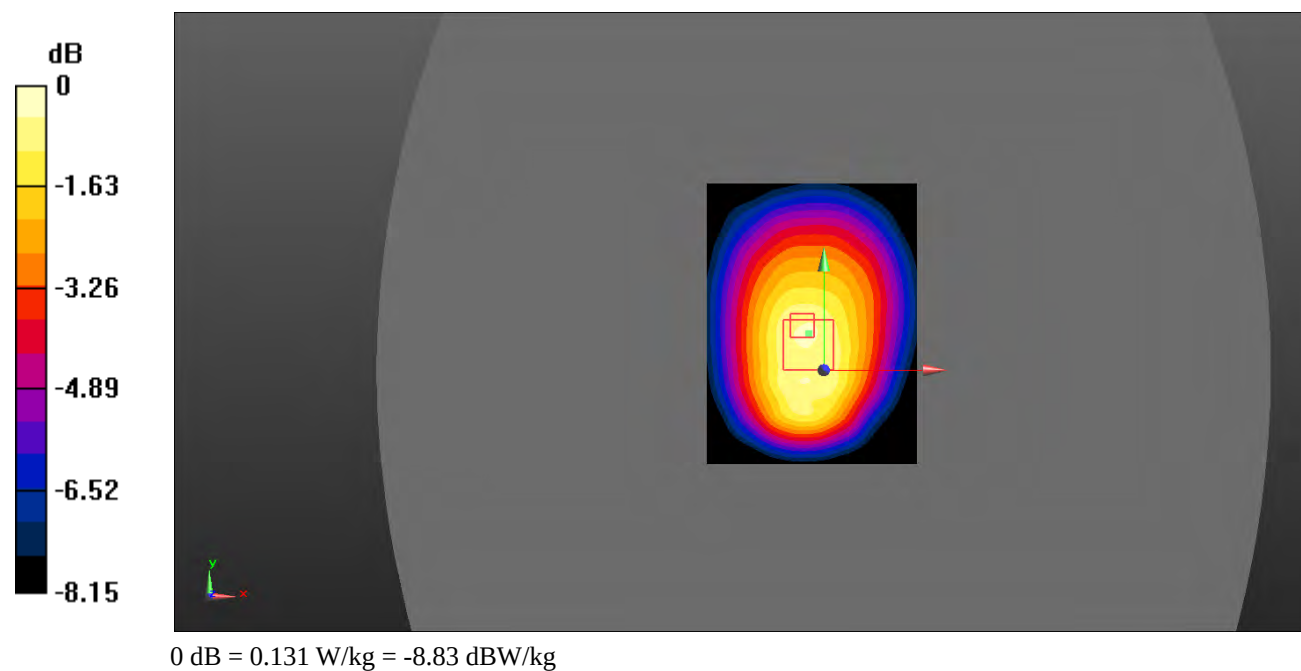
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.72 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



Test Plot 60#: WCDMA Band 5_Body Left_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0192 W/kg

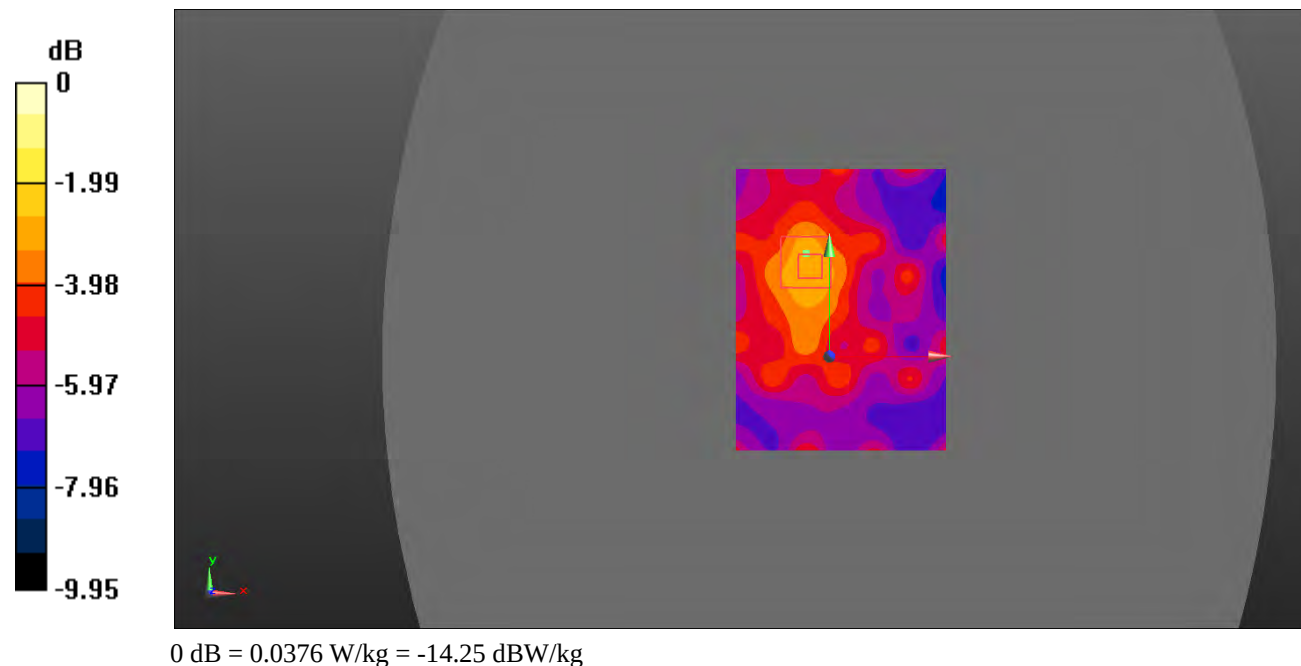
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.761 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0376 W/kg



Test Plot 61#: WCDMA Band 5_Body Right_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0603 W/kg

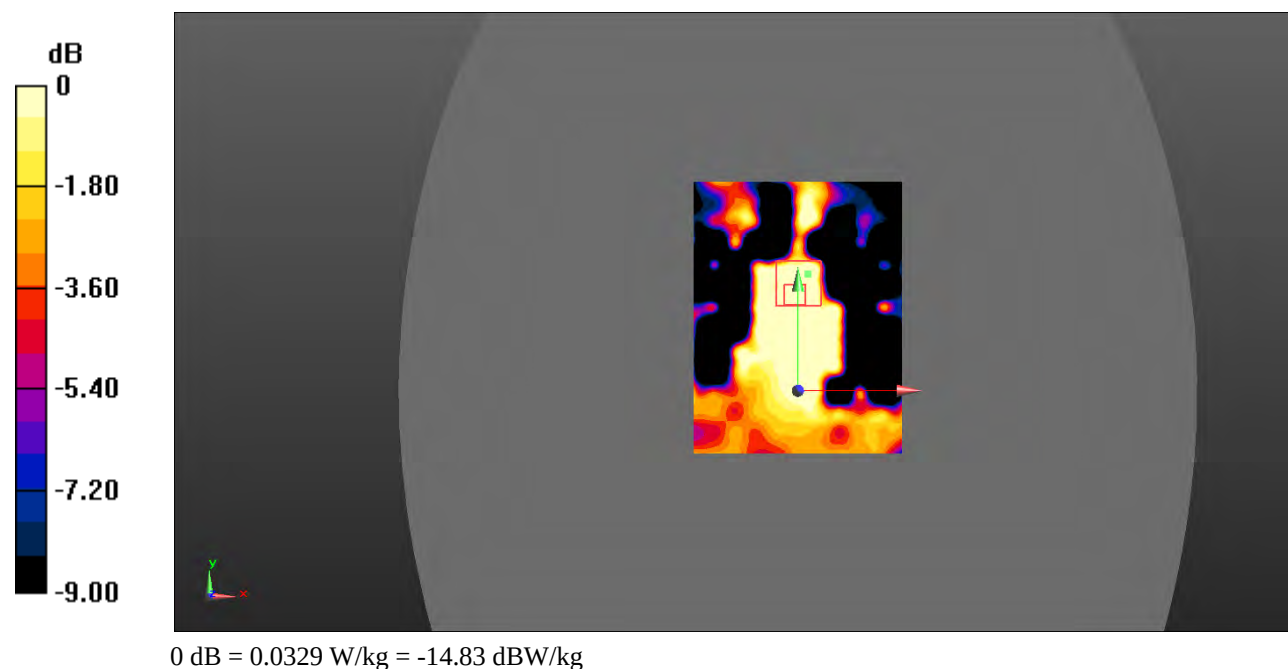
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.858 V/m; Power Drift = -0.75 dB

Peak SAR (extrapolated) = 0.0420 W/kg

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

Maximum value of SAR (measured) = 0.0329 W/kg



Test Plot 62#: WCDMA Band 5_Body Bottom_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

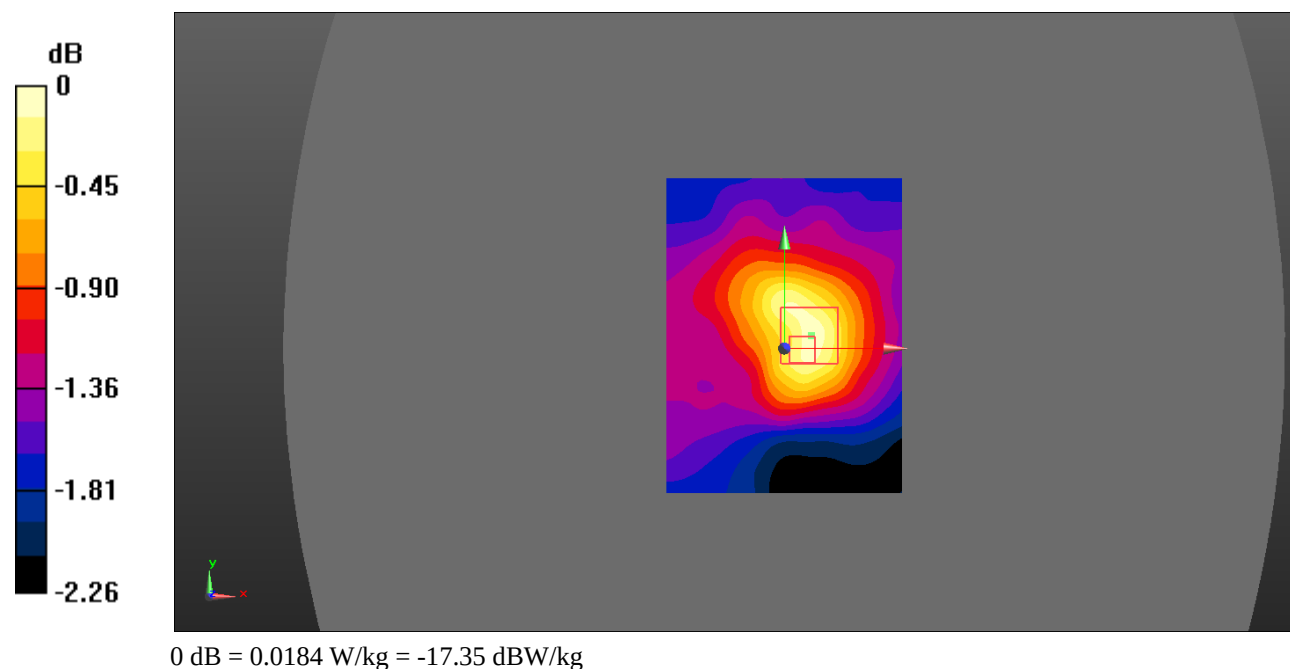
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.240 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0184 W/kg



Test Plot 63#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

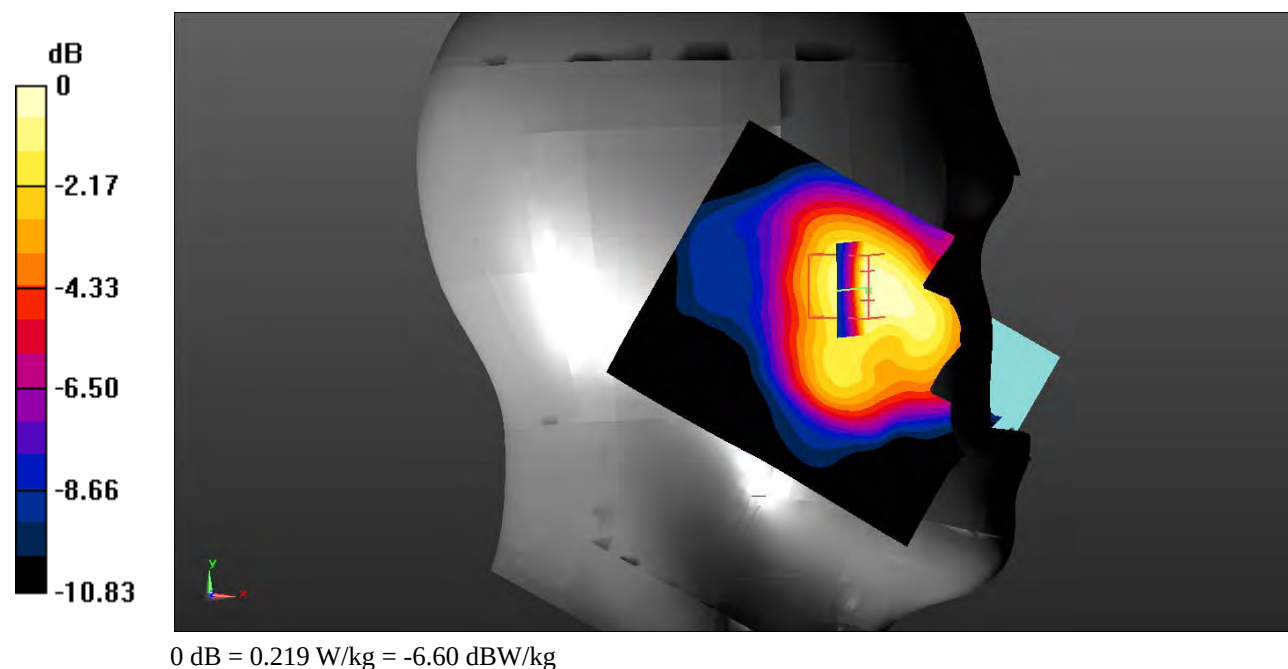
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.490 V/m; Power Drift = 0.85 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



Test Plot 64#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.332 W/kg

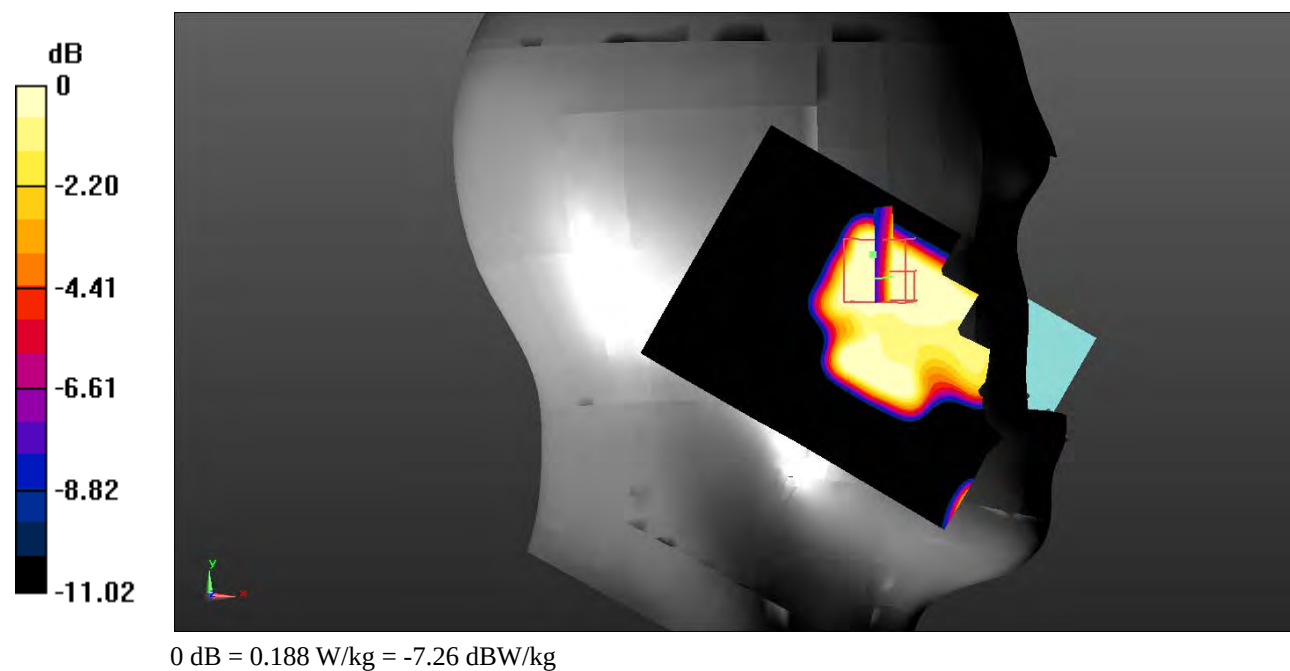
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.219 V/m; Power Drift = 1.74 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



Test Plot 65#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0759 W/kg

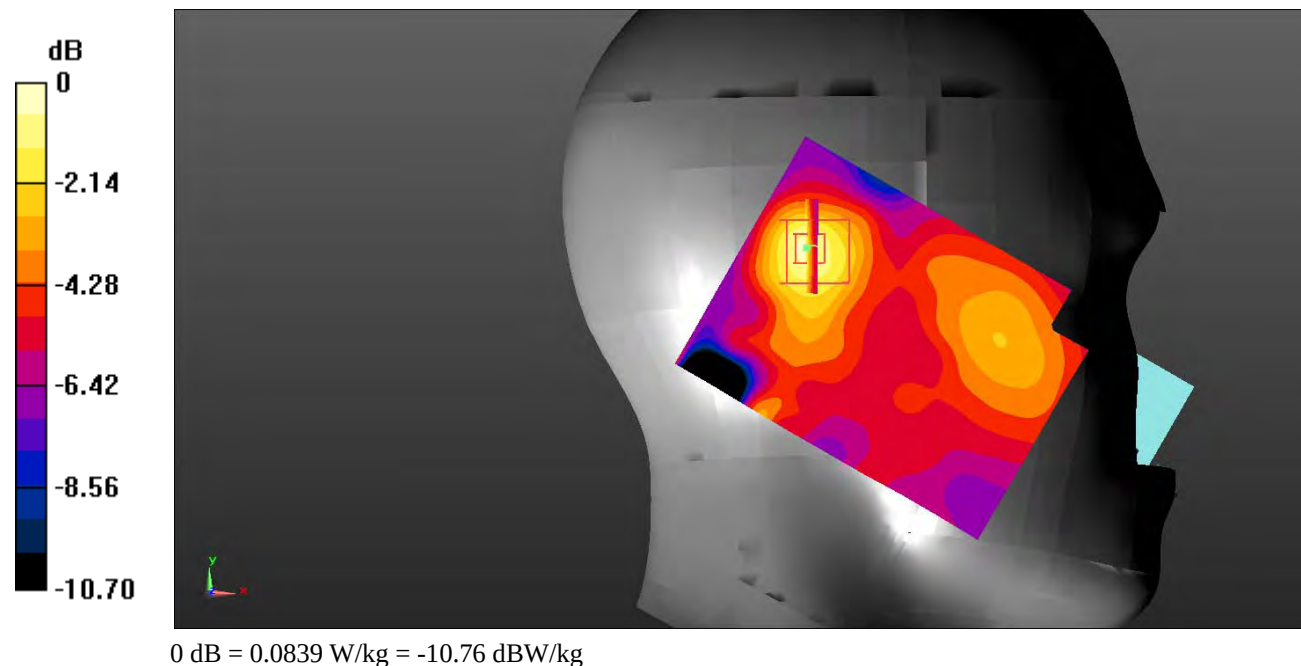
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.491 V/m; Power Drift = 0.30 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0839 W/kg



Test Plot 66#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0889 W/kg

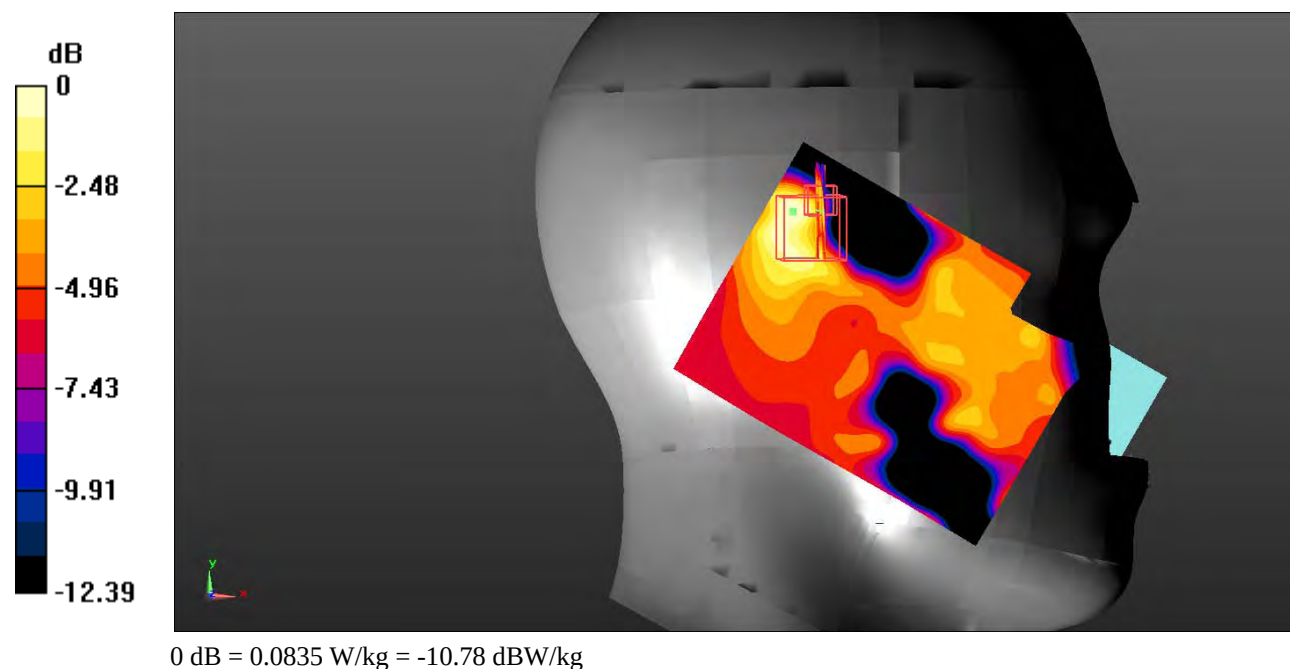
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.839 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.0031 W/kg

Maximum value of SAR (measured) = 0.0835 W/kg



Test Plot 67#: LTE Band 2_Head Right Cheek_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

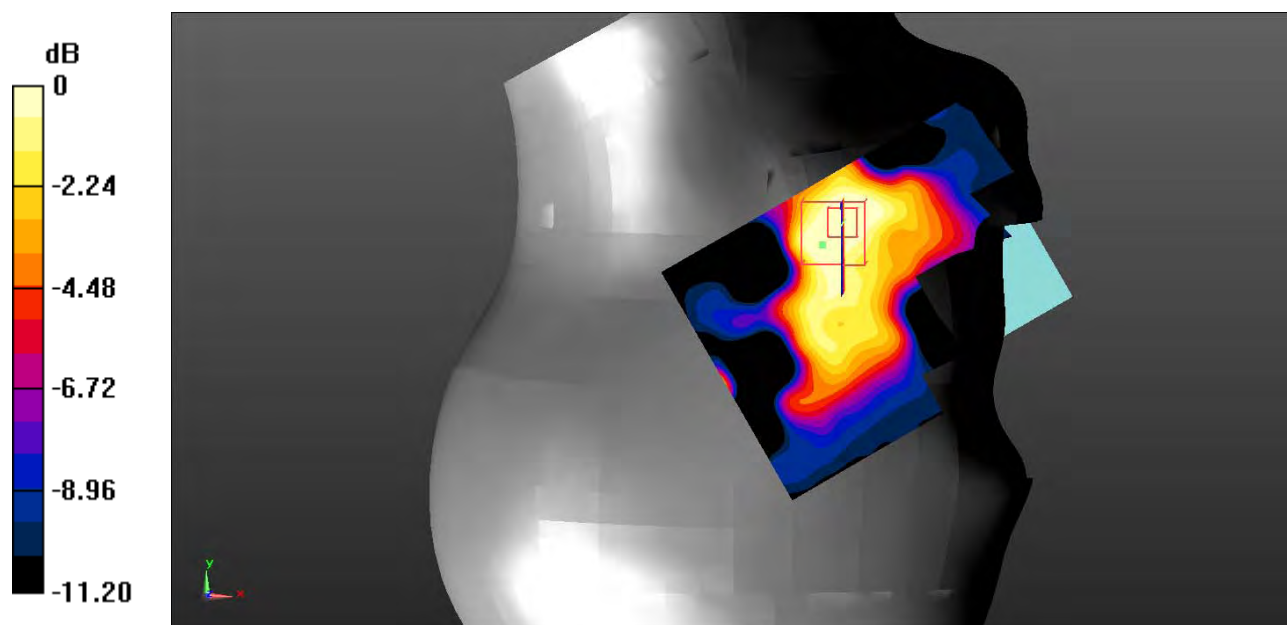
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.444 V/m; Power Drift = 0.78 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Plot 68#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.336 W/kg

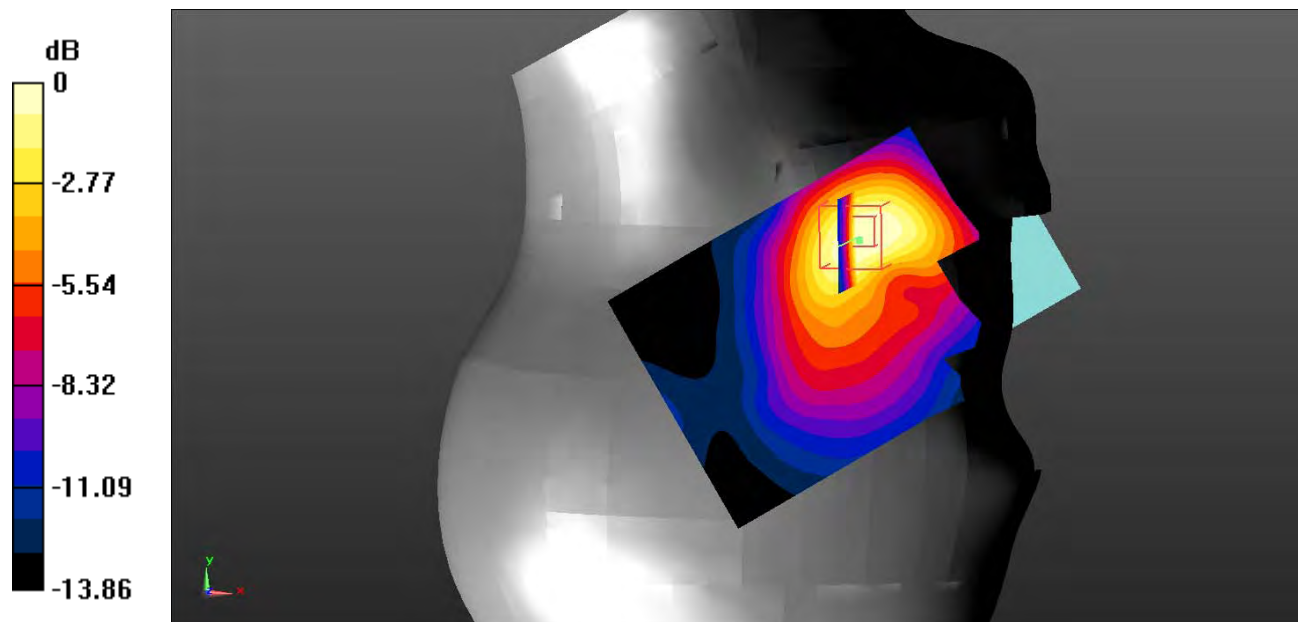
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.300 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Plot 69#: LTE Band 2_Head Right Cheek_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.375$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

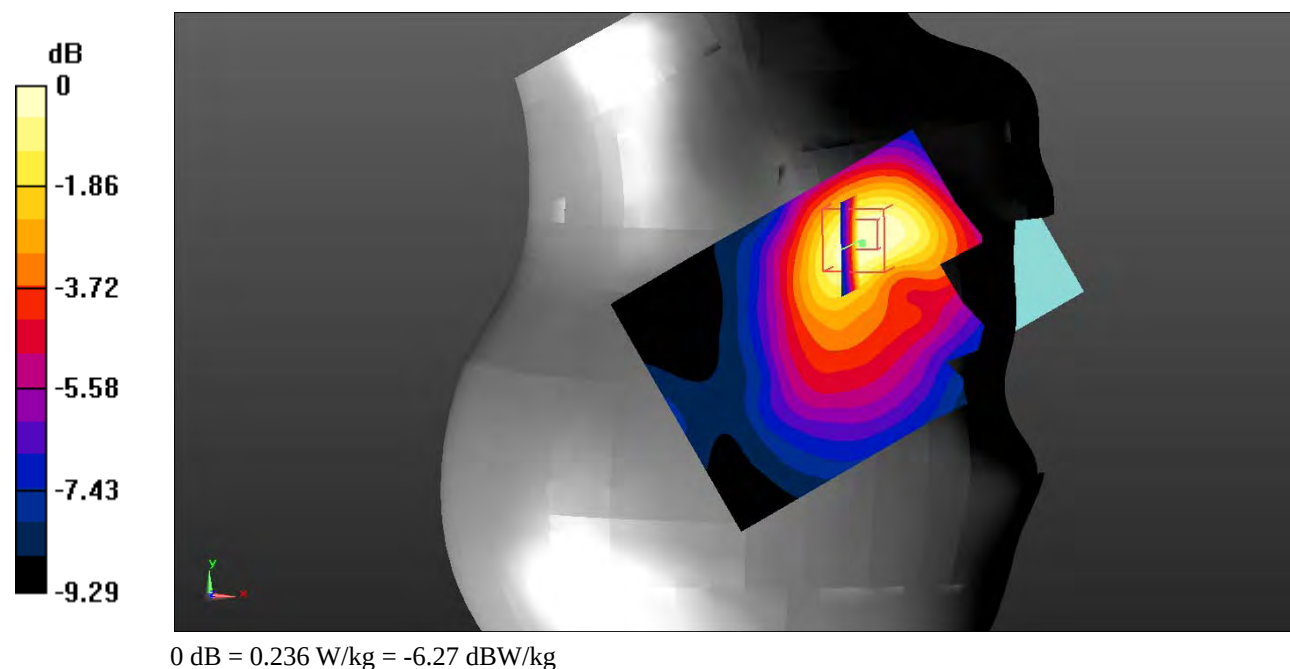
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.723 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



Test Plot 70#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

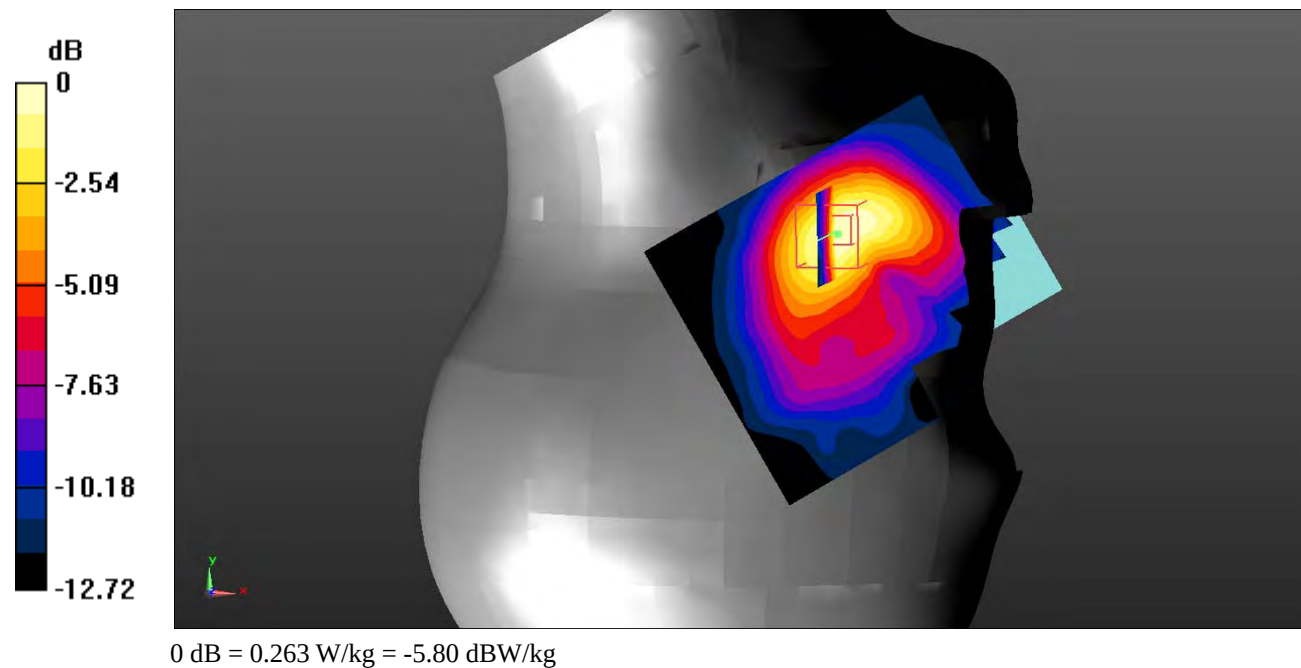
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.839 V/m; Power Drift = 2.31 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



Test Plot 71#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0613 W/kg

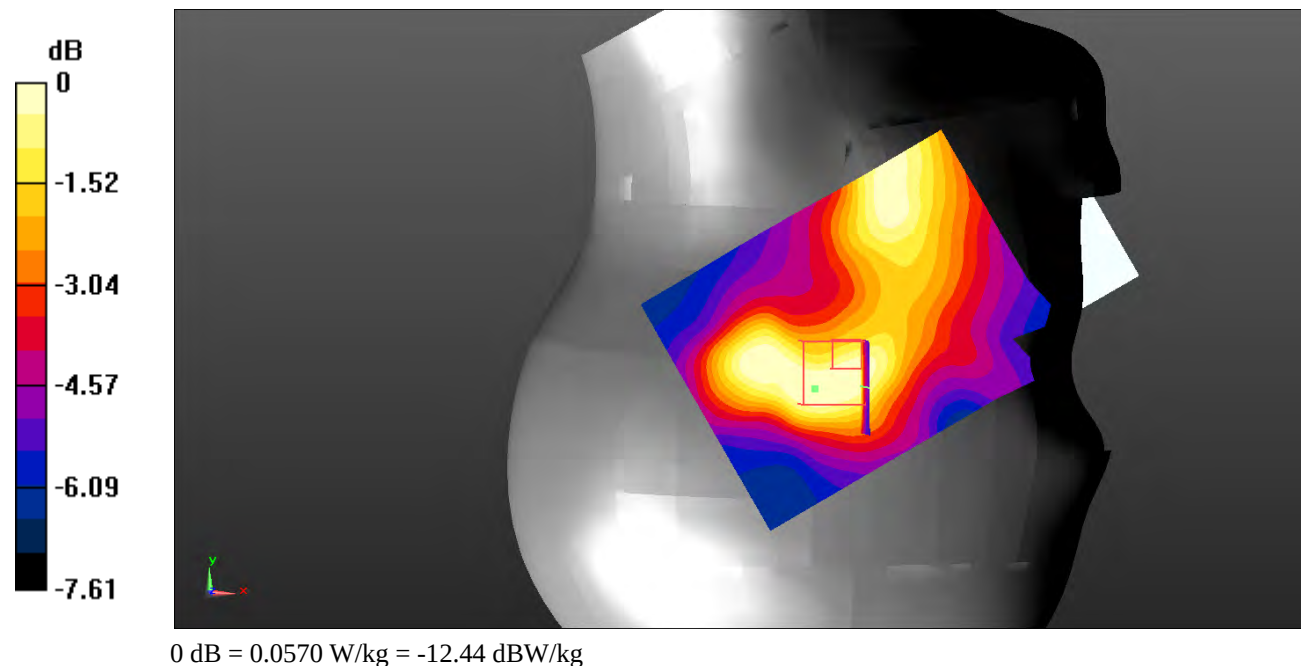
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.103 V/m; Power Drift = -5.91 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0570 W/kg



Test Plot 72#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.486$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0589 W/kg

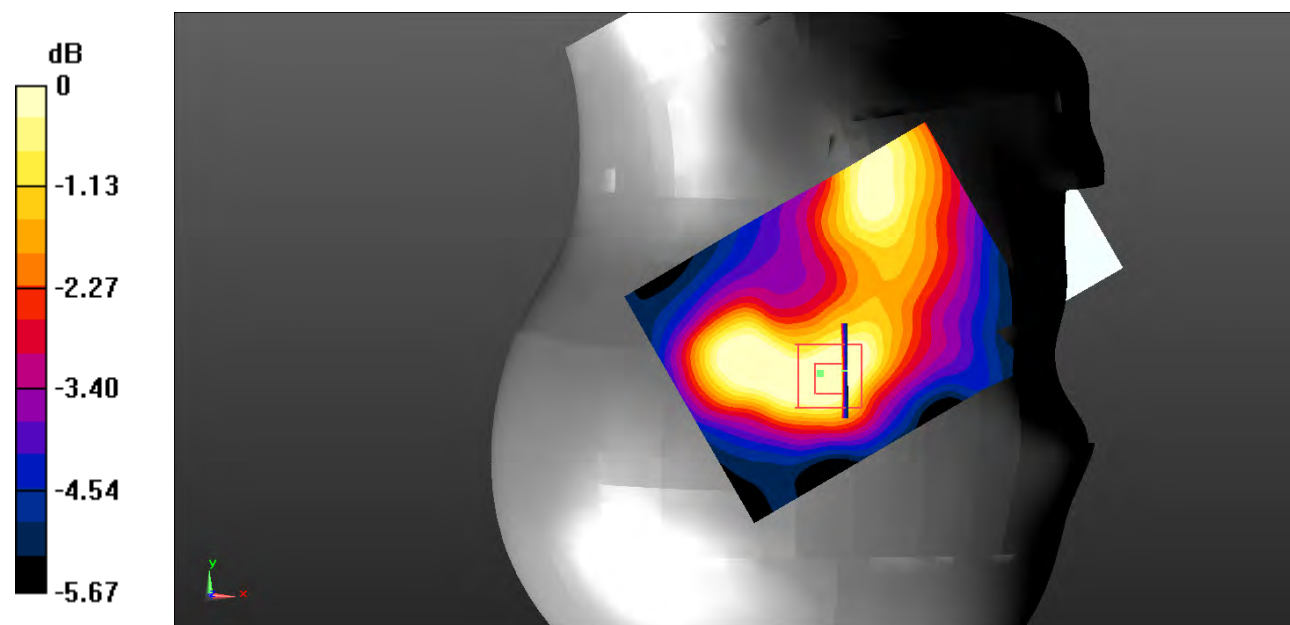
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.557 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0497 W/kg



0 dB = 0.0497 W/kg = -13.04 dBW/kg

Test Plot 73#: LTE Band 2_Body Back_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 54.632$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.603 W/kg

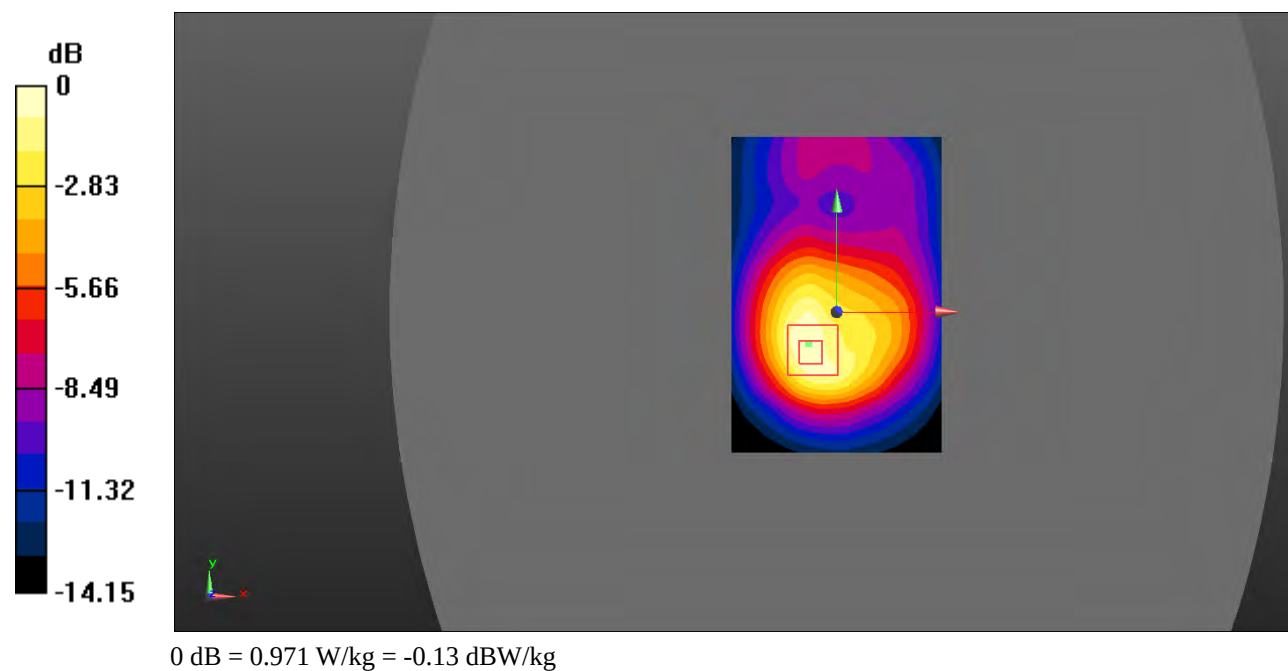
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



Test Plot 74#: LTE Band 2_Body Back_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

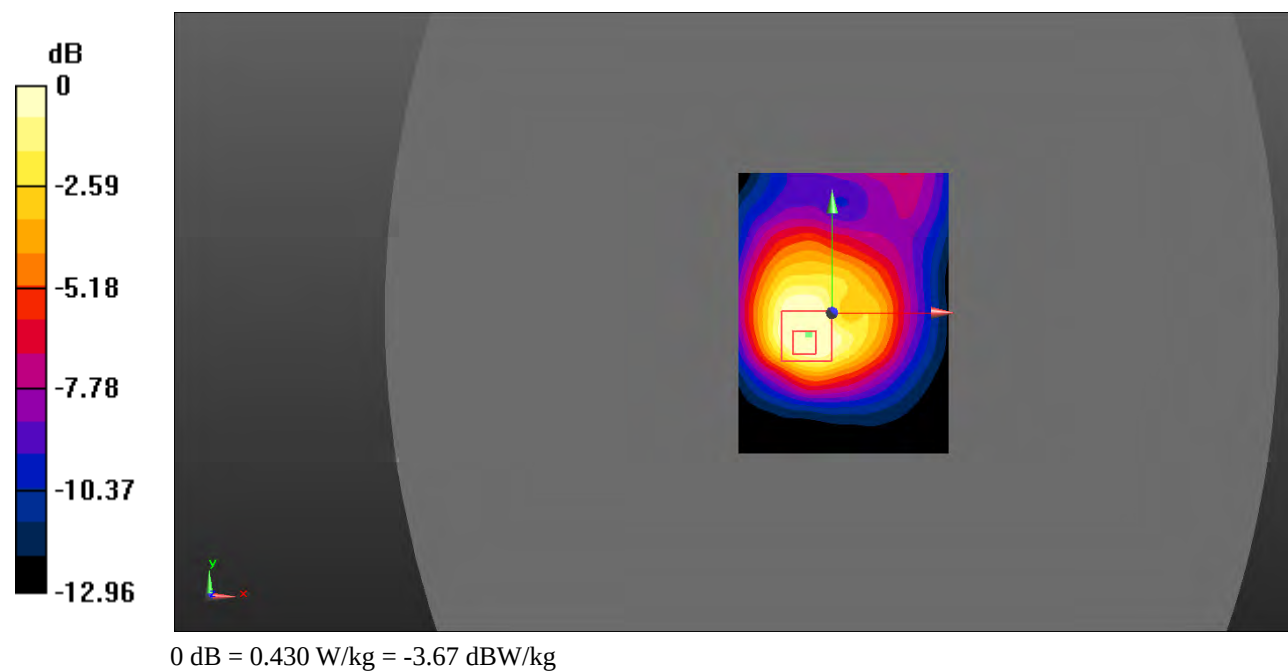
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.02 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



Test Plot 75#: LTE Band 2_Body Back_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 54.133$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.453 W/kg

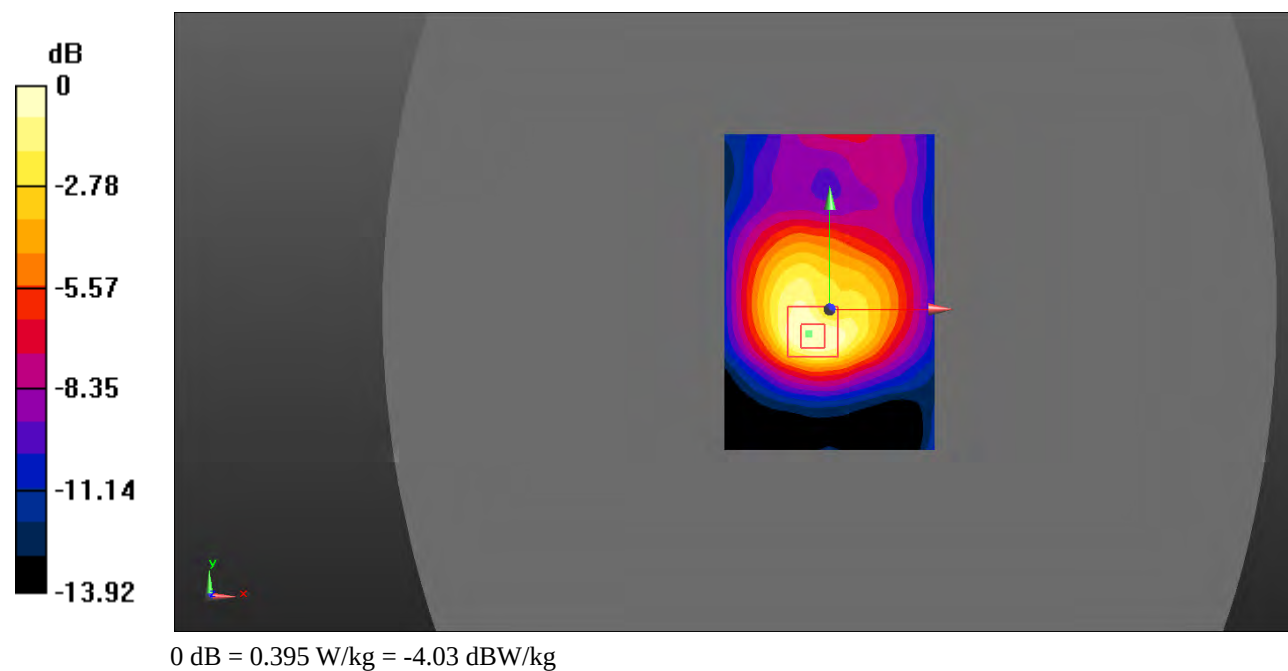
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.60 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



Test Plot 76#: LTE Band 2_Body Back_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

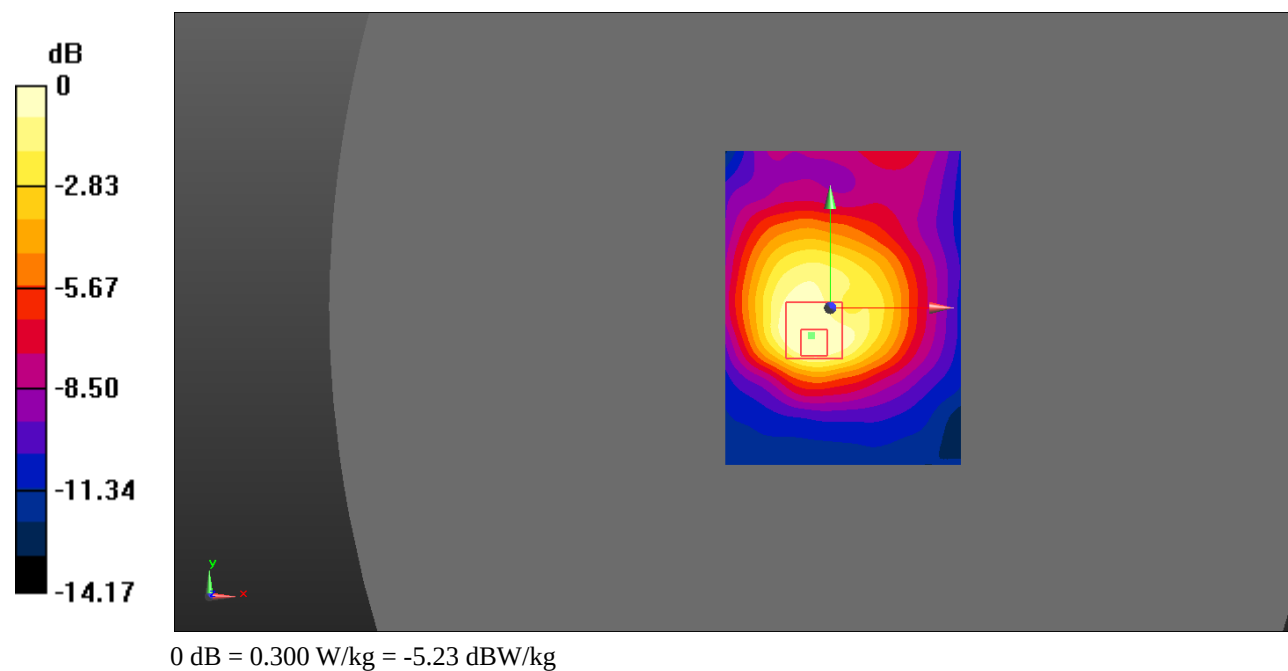
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = -10.17 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



Test Plot 77#: LTE Band 2_Body Left_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0509 W/kg

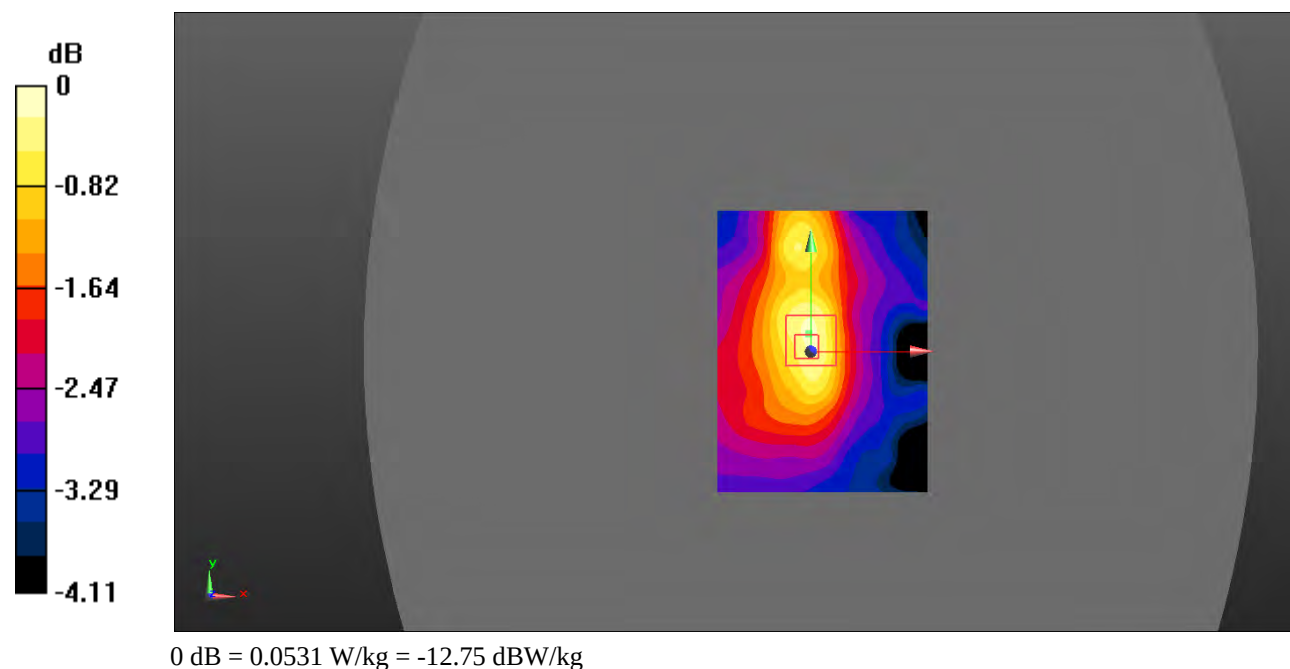
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.815 V/m; Power Drift = -0.30 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0531 W/kg



Test Plot 78#: LTE Band 2_Body Left_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0481 W/kg

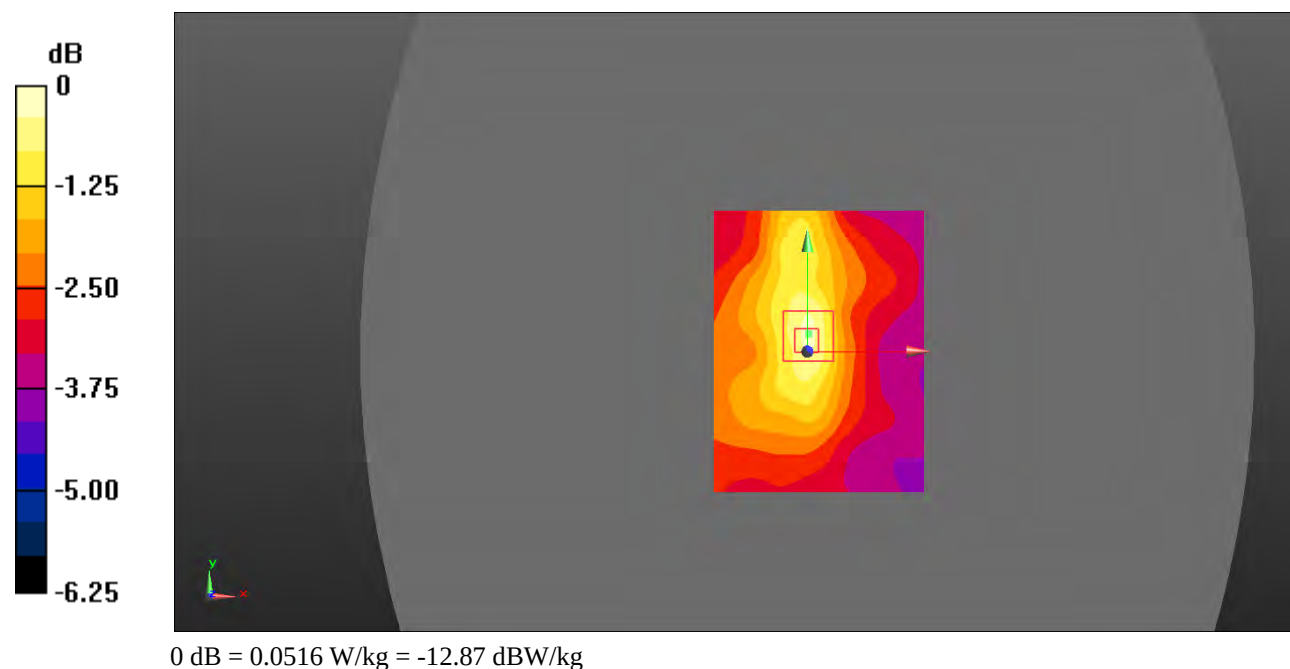
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.538 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0516 W/kg



Test Plot 79#: LTE Band 2_Body Right_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0848 W/kg

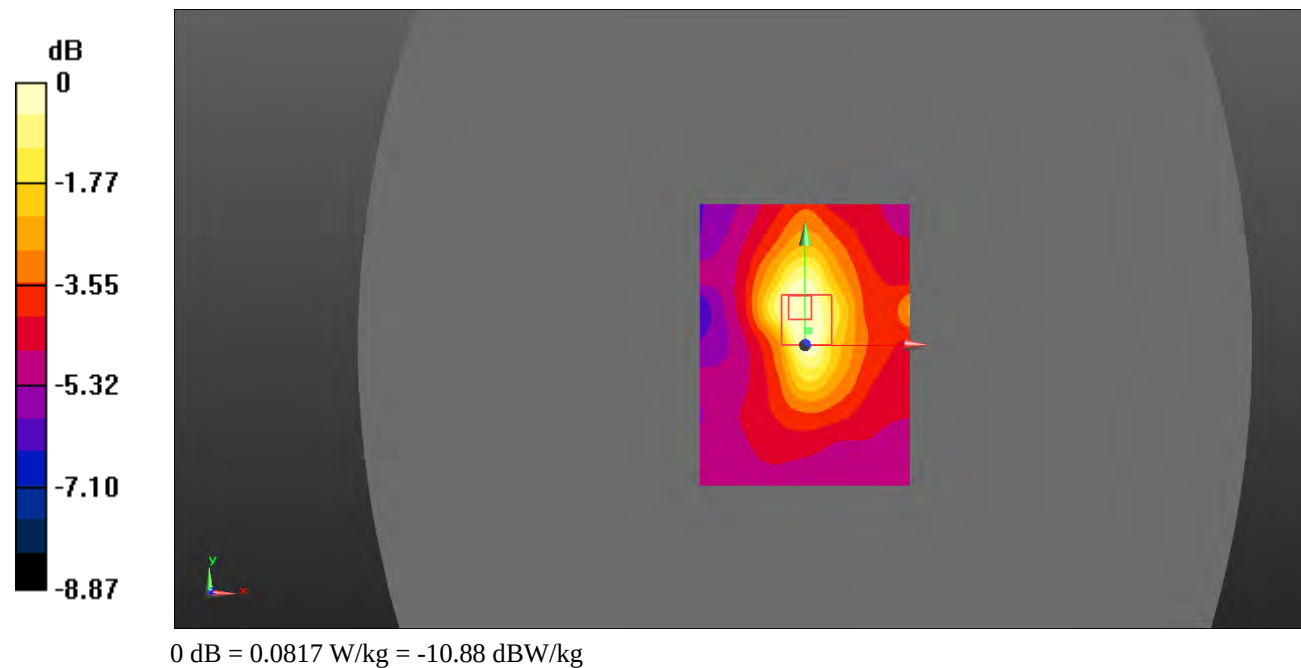
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.079 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg

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



Test Plot 80#: LTE Band 2_Body Right_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0664 W/kg

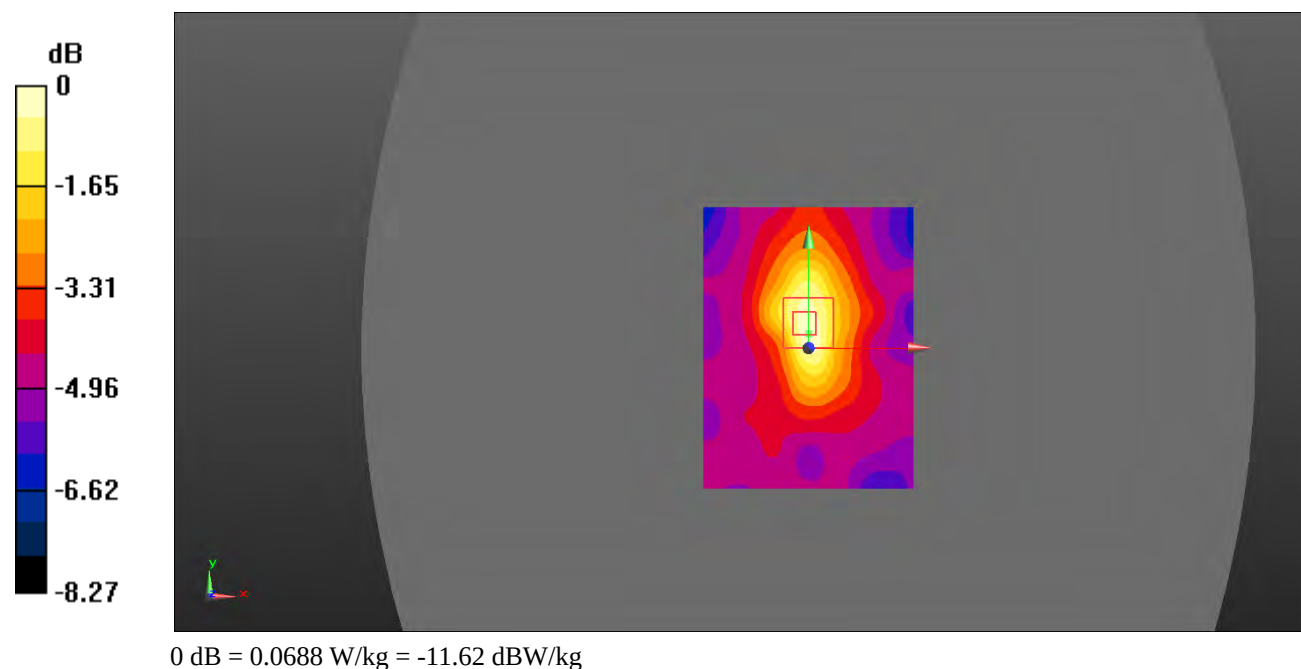
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.327 V/m; Power Drift = -1.05 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0688 W/kg



Test Plot 81#: LTE Band 2_Body Bottom_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

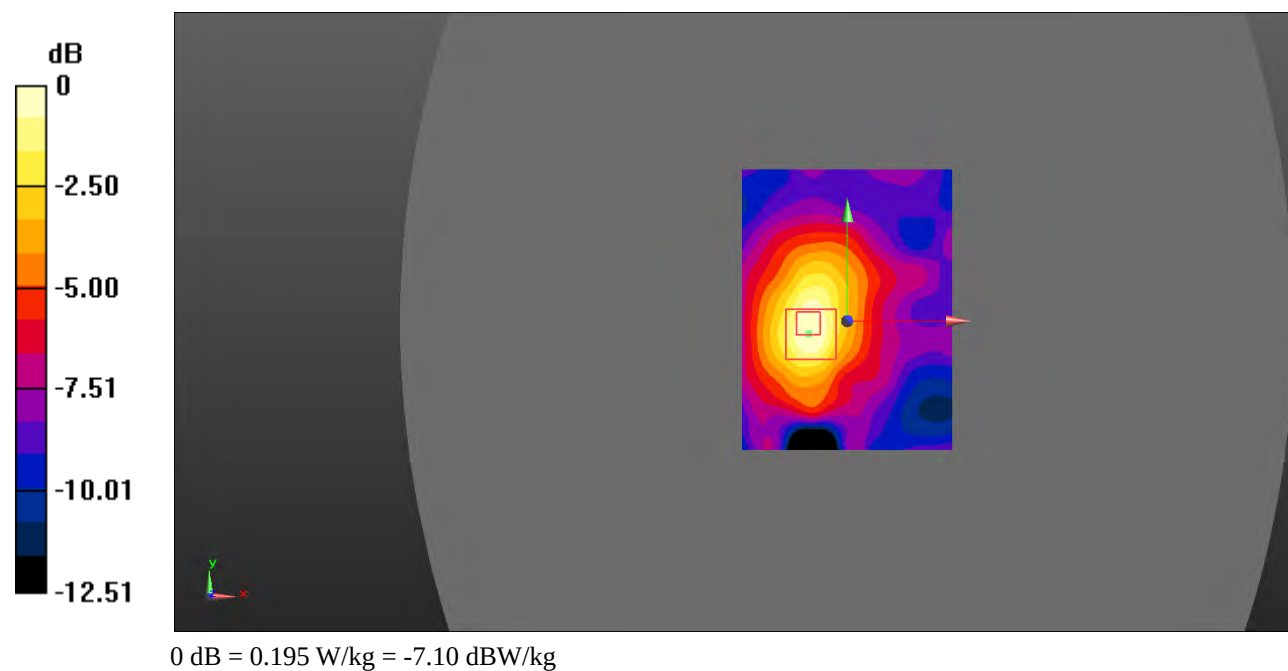
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.938 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



Test Plot 82#: LTE Band 2_Body Bottom_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 54.291$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.139 W/kg

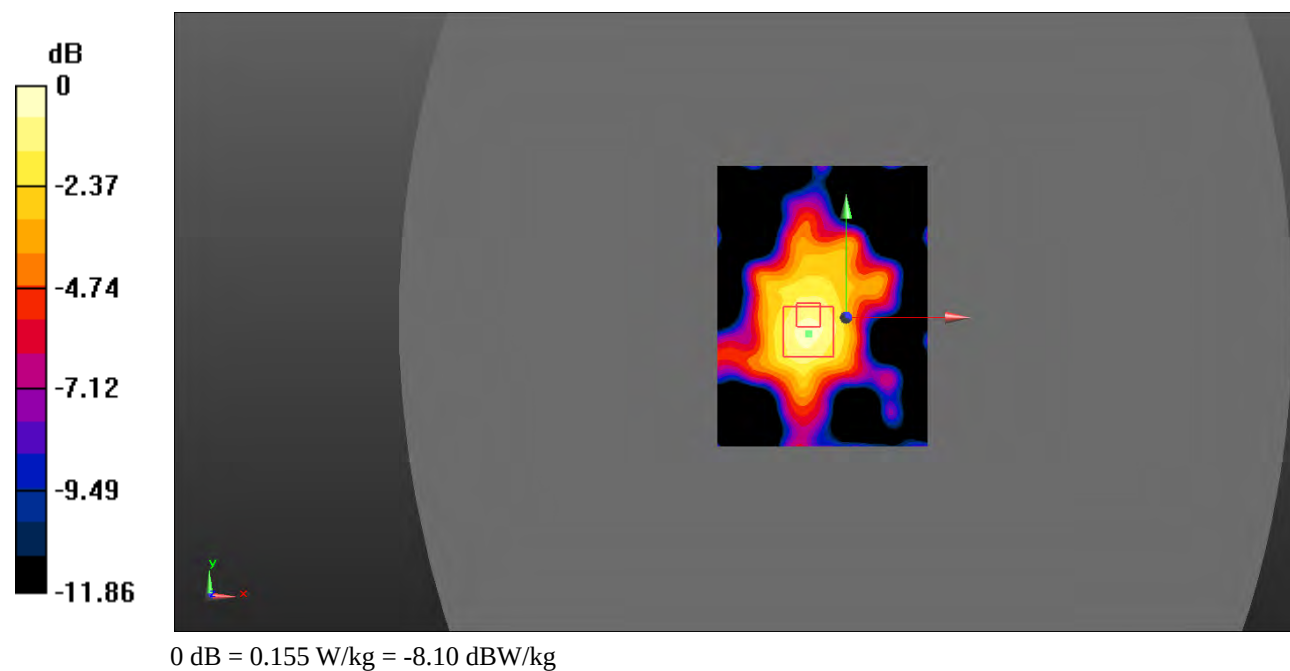
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.963 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



Test Plot 83#: LTE Band 4_Head Left Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.690 W/kg

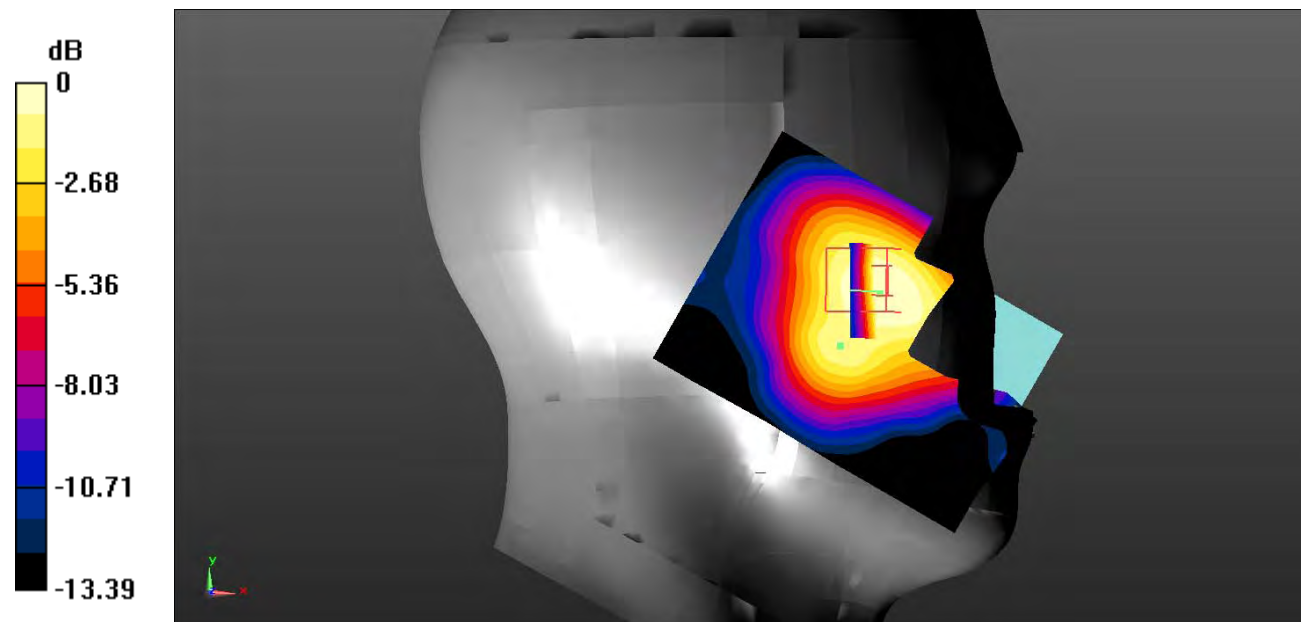
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.348 V/m; Power Drift = 0.54 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.395 W/kg

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



0 dB = 0.656 W/kg = -1.83 dBW/kg

Test Plot 84#: LTE Band 4_Head Left Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

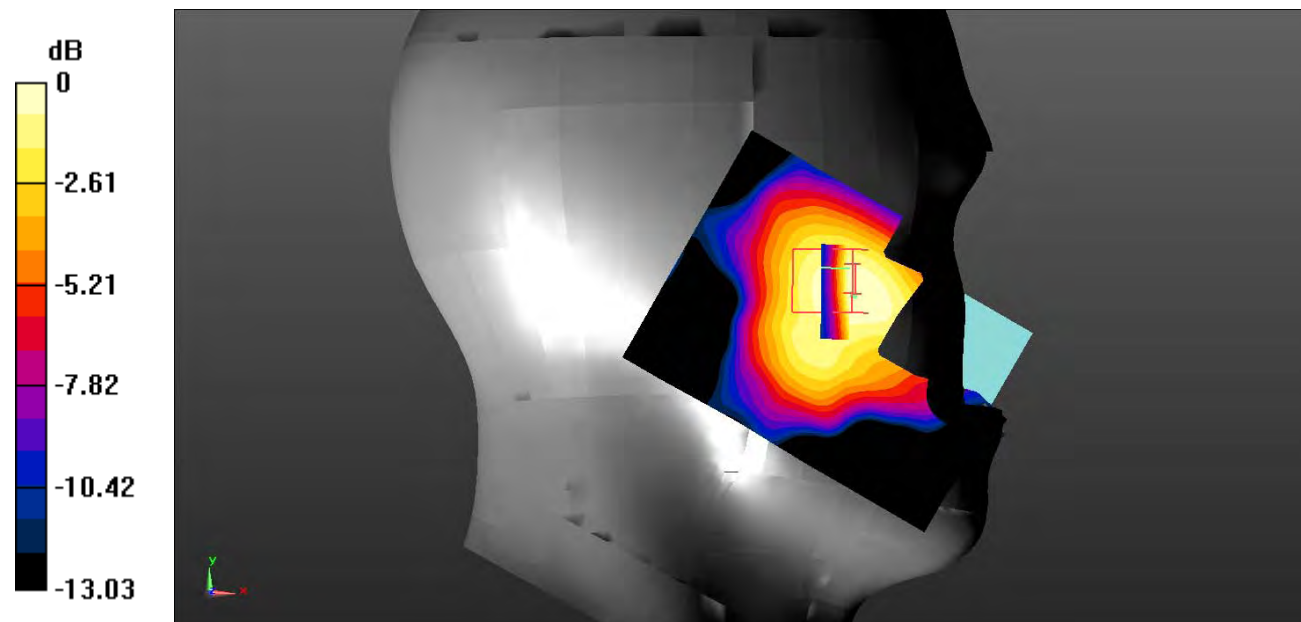
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.169 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.312 W/kg

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



0 dB = 0.515 W/kg = -2.88 dBW/kg

Test Plot 85#: LTE Band 4_Head Left Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

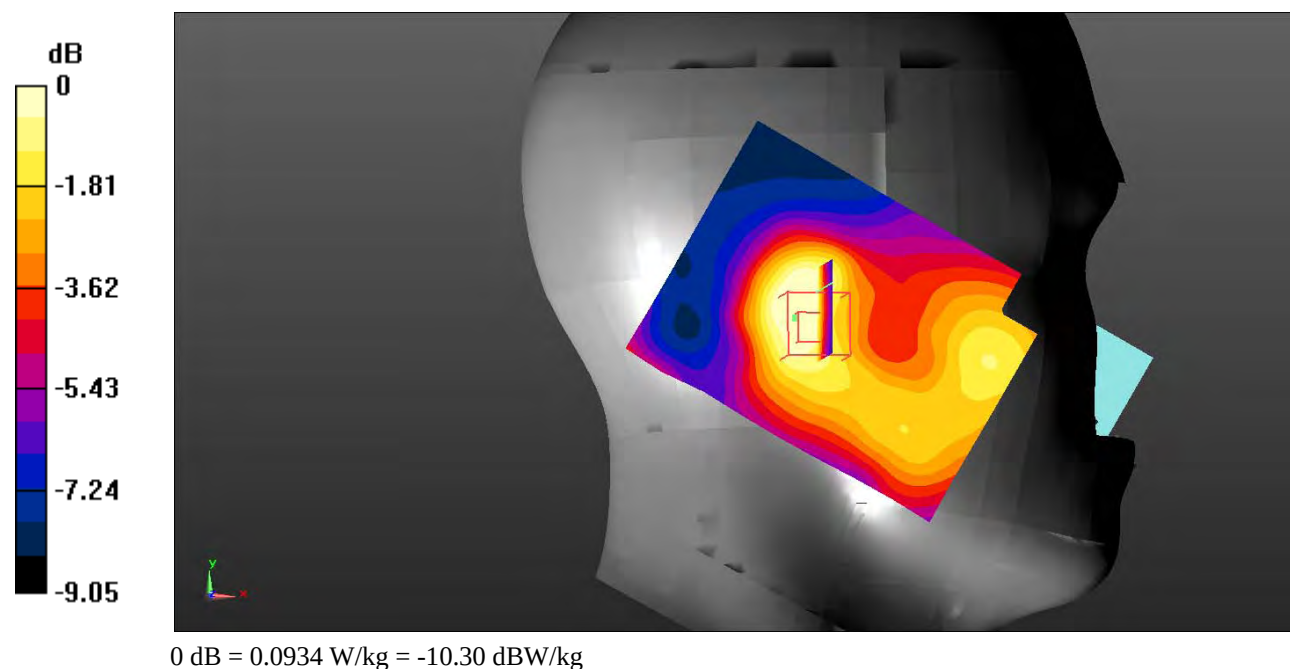
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.193 V/m; Power Drift = -6.80 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0934 W/kg



Test Plot 86#: LTE Band 4_Head Left Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0710 W/kg

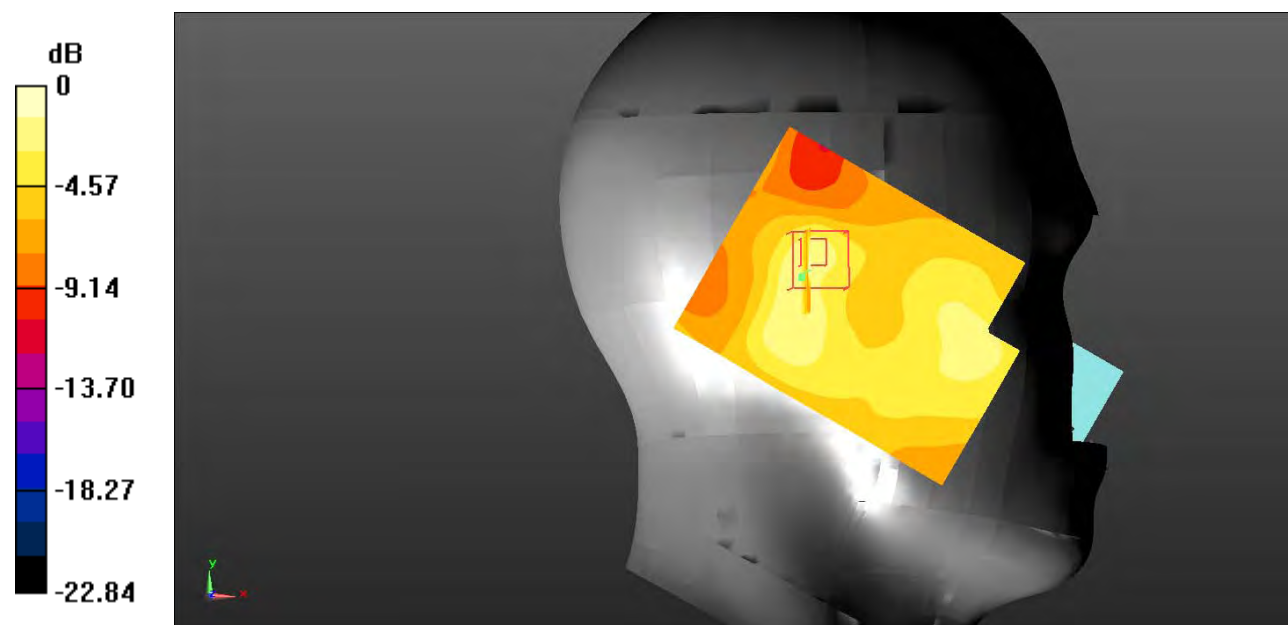
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.018 V/m; Power Drift = 0.39 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0985 W/kg



0 dB = 0.0985 W/kg = -10.07 dBW/kg

Test Plot 87#: LTE Band 4_Head Right Cheek_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 41.143$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

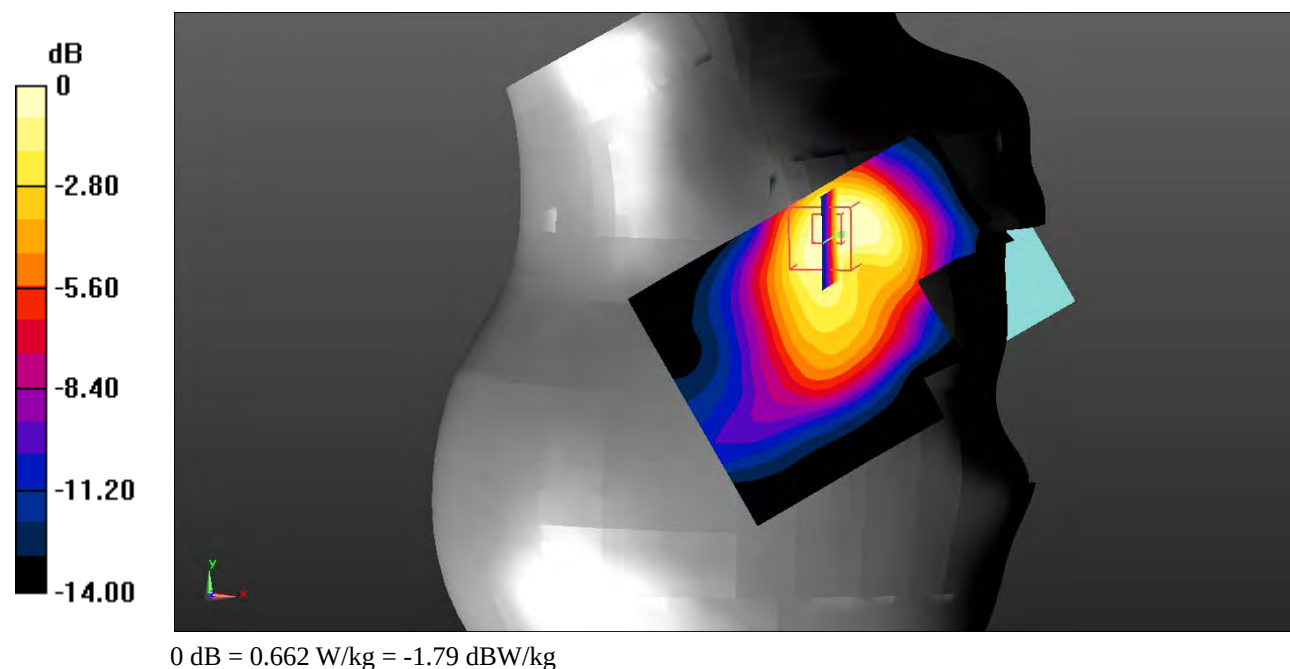
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.721 V/m; Power Drift = 0.71 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



Test Plot 88#: LTE Band 4_Head Right Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.757 W/kg

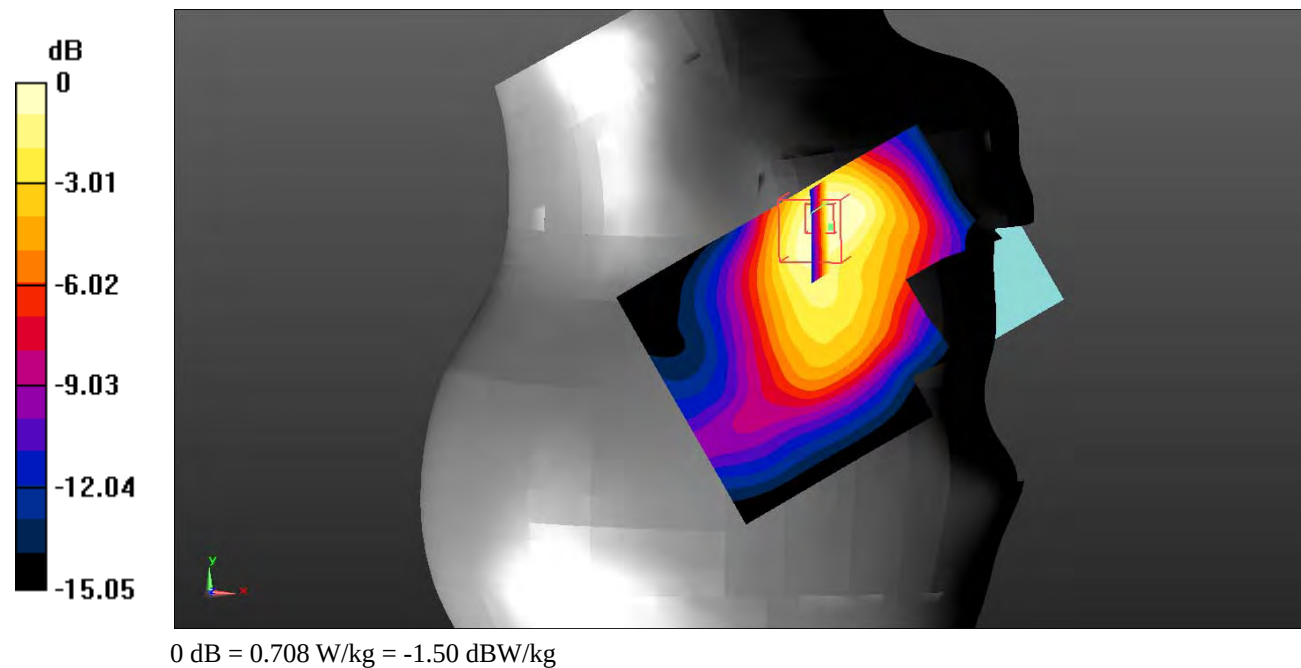
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.318 V/m; Power Drift = 0.54 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



Test Plot 89#: LTE Band 4_Head Right Cheek_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 41.342$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

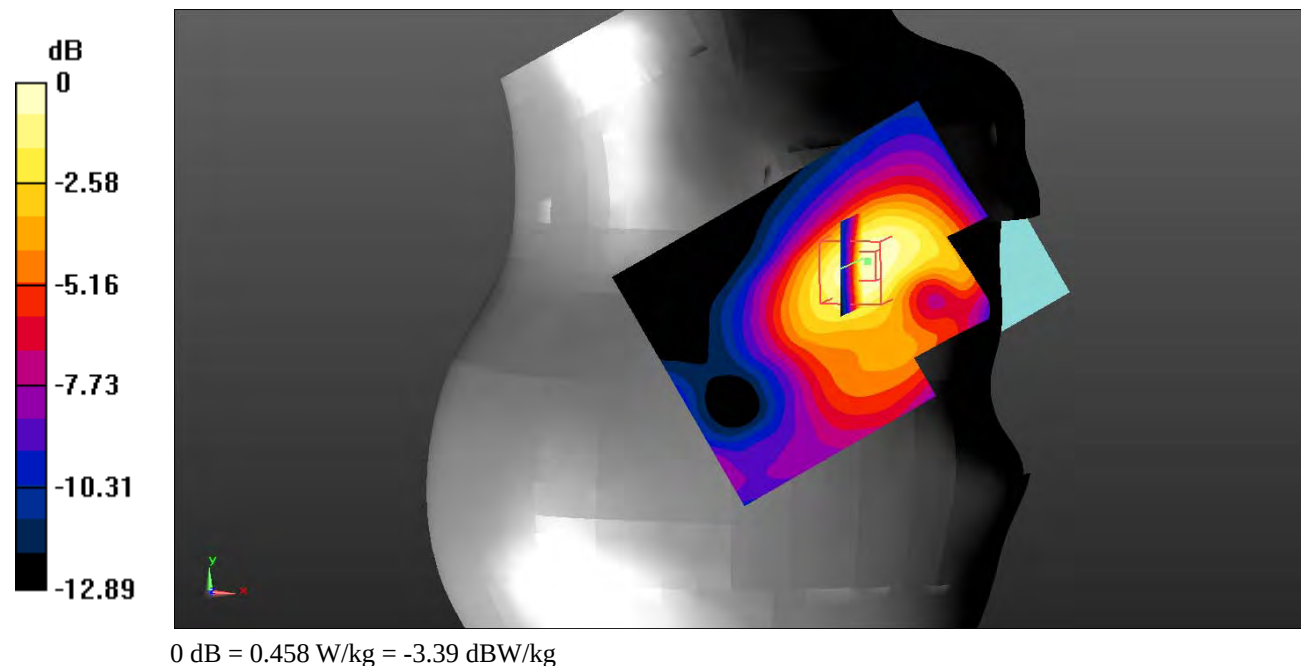
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.399 V/m; Power Drift = 0.84 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



Test Plot 90#: LTE Band 4_Head Right Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

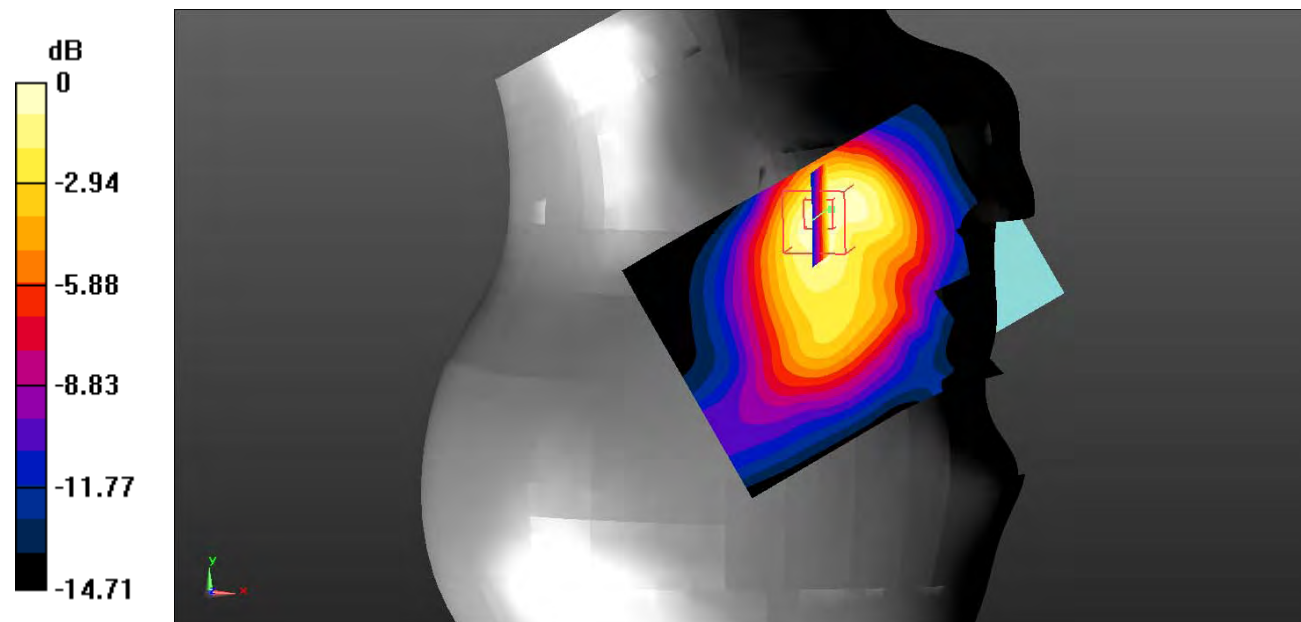
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.344 V/m; Power Drift = 1.04 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.313 W/kg

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



0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Plot 91#: LTE Band 4_Head Right Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

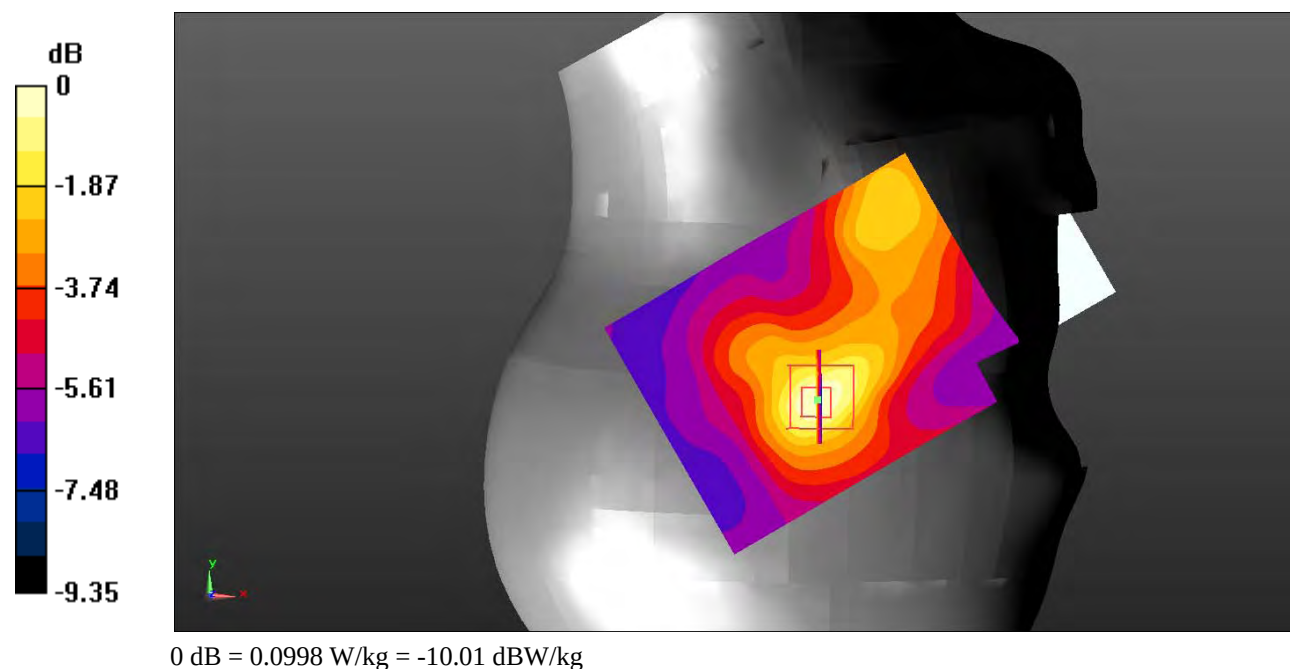
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.272 V/m; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0998 W/kg



Test Plot 92#: LTE Band 4_Head Right Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.287$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.105 W/kg

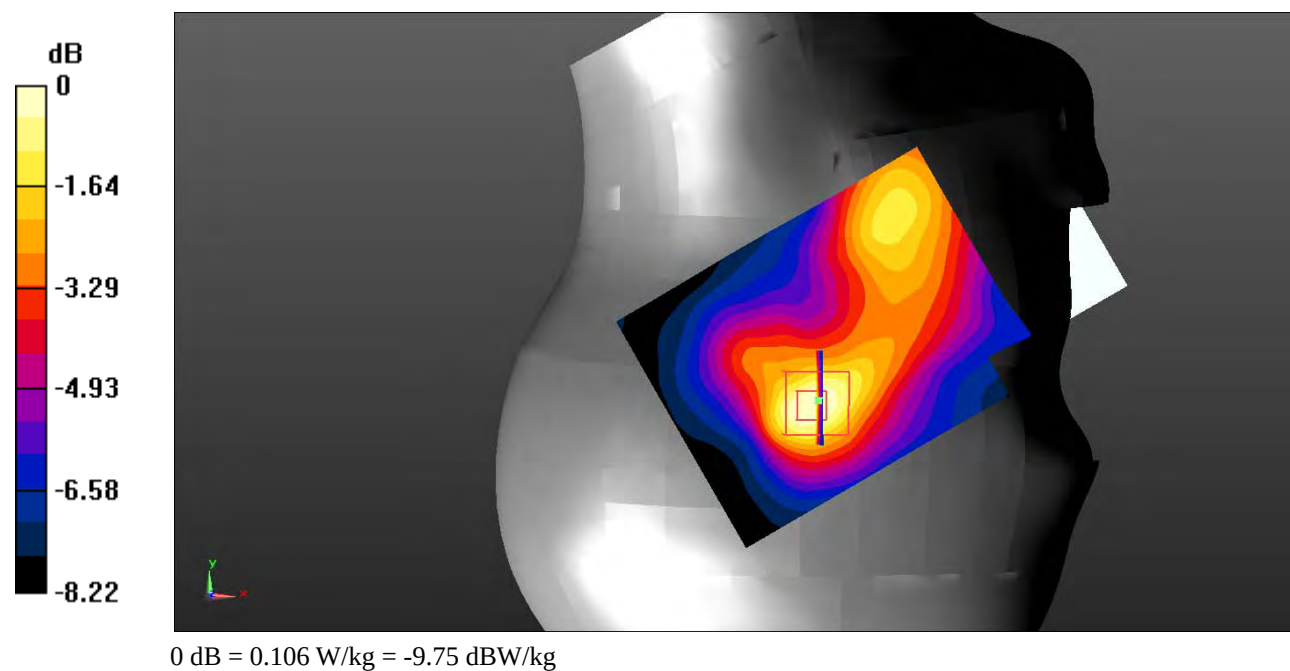
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.117 V/m; Power Drift = 0.51 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



Test Plot 93#: LTE Band 4_Body Back_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 54.878$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.740 W/kg

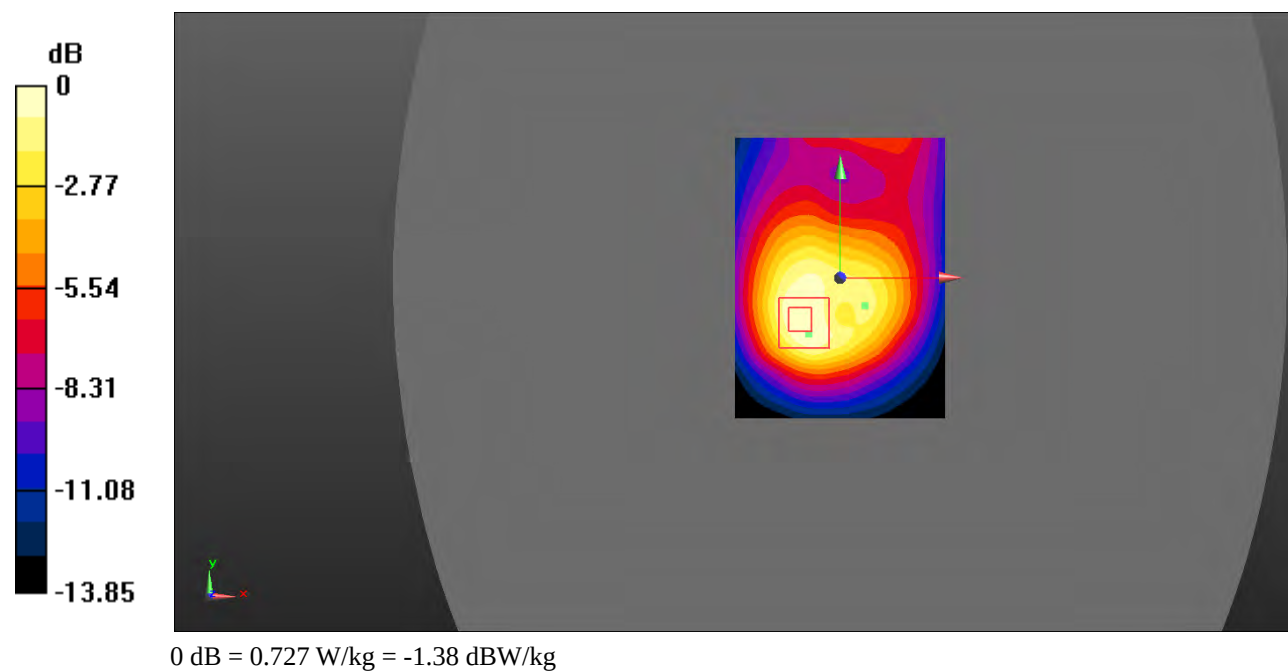
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.99 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 0.727 W/kg



Test Plot 94#: LTE Band 4_Body Back_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.777 W/kg

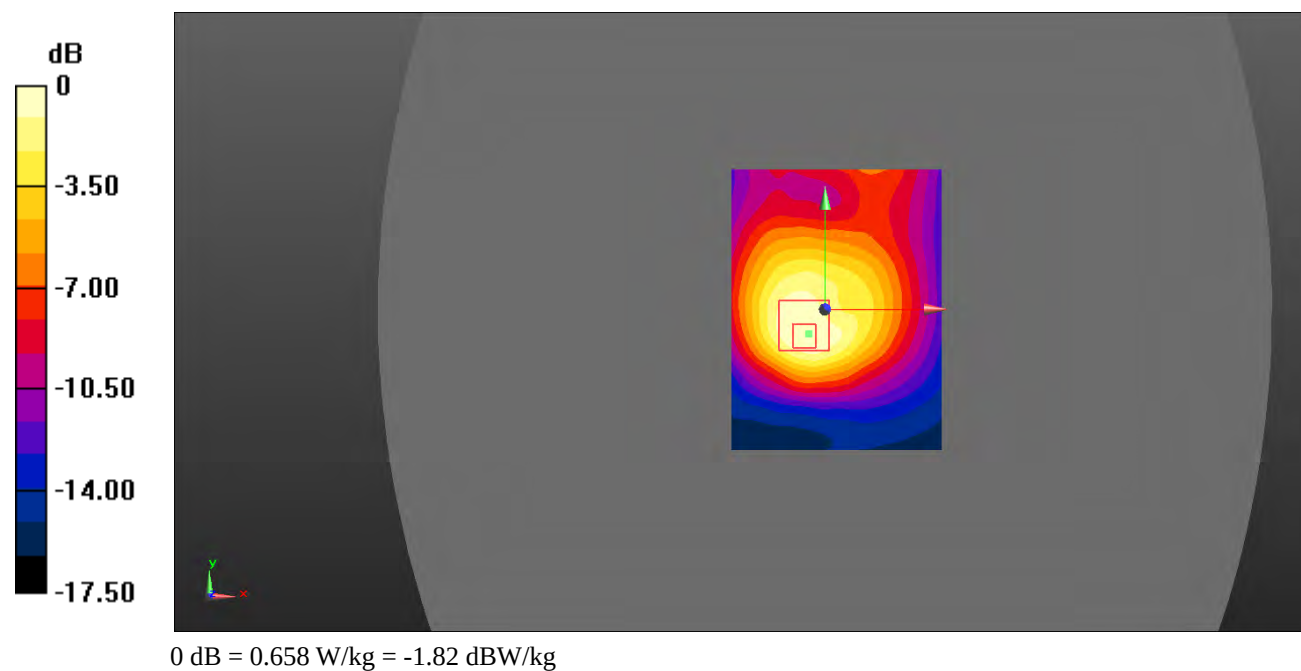
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.41 V/m; Power Drift = -14.64 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 0.658 W/kg



Test Plot 95#: LTE Band 4_Body Back_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.479$ S/m; $\epsilon_r = 54.762$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.796 W/kg

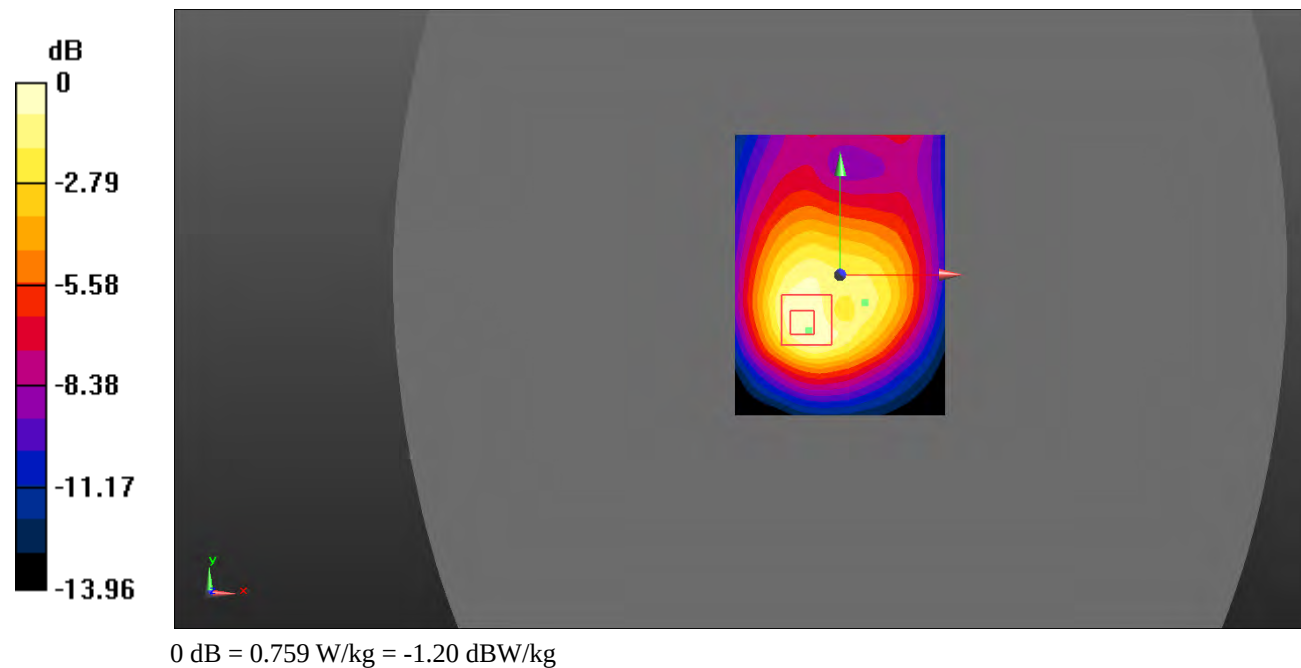
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.98 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 0.759 W/kg



Test Plot 96#: LTE Band 4_Body Back_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.390 W/kg

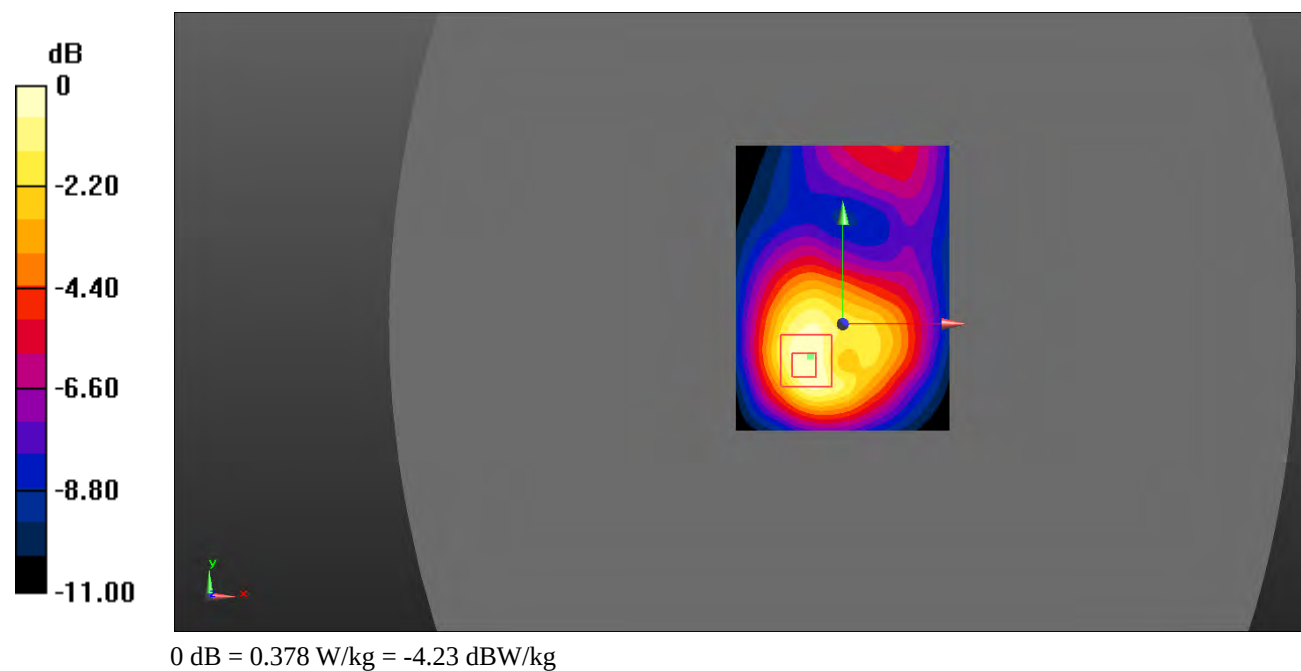
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.11 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



Test Plot 97#: LTE Band 4_Body Left_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0700 W/kg

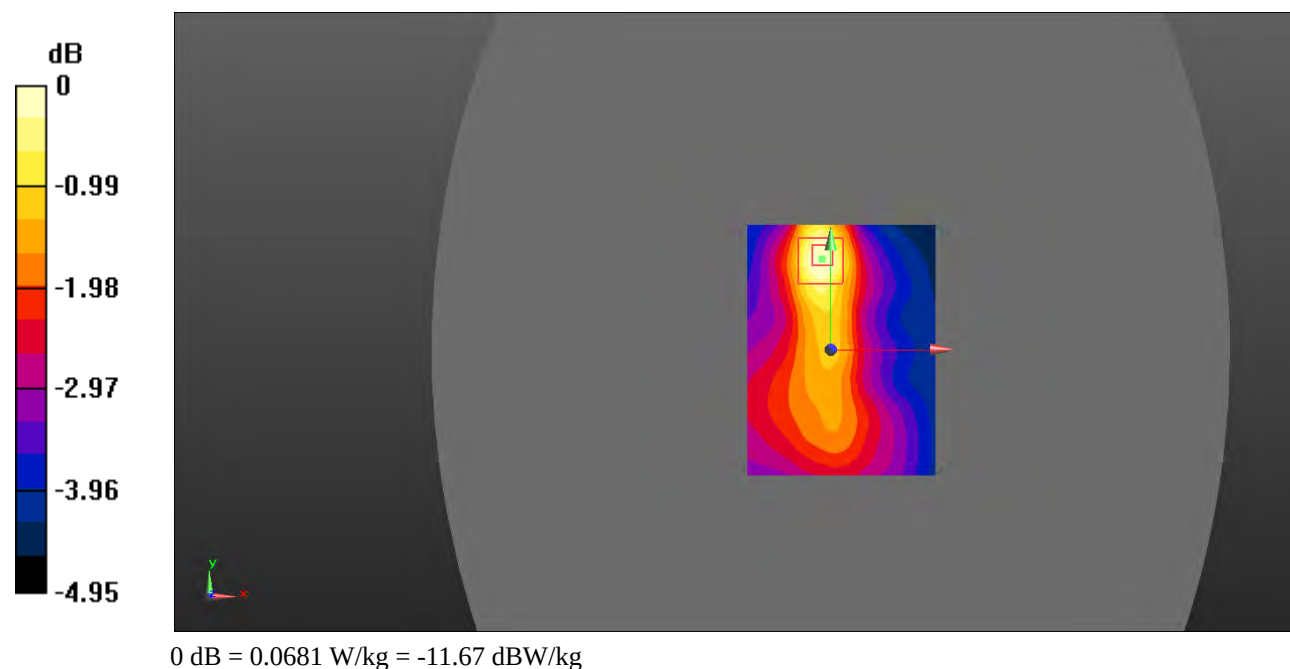
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.155 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0681 W/kg



Test Plot 98#: LTE Band 4_Body Left_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0576 W/kg

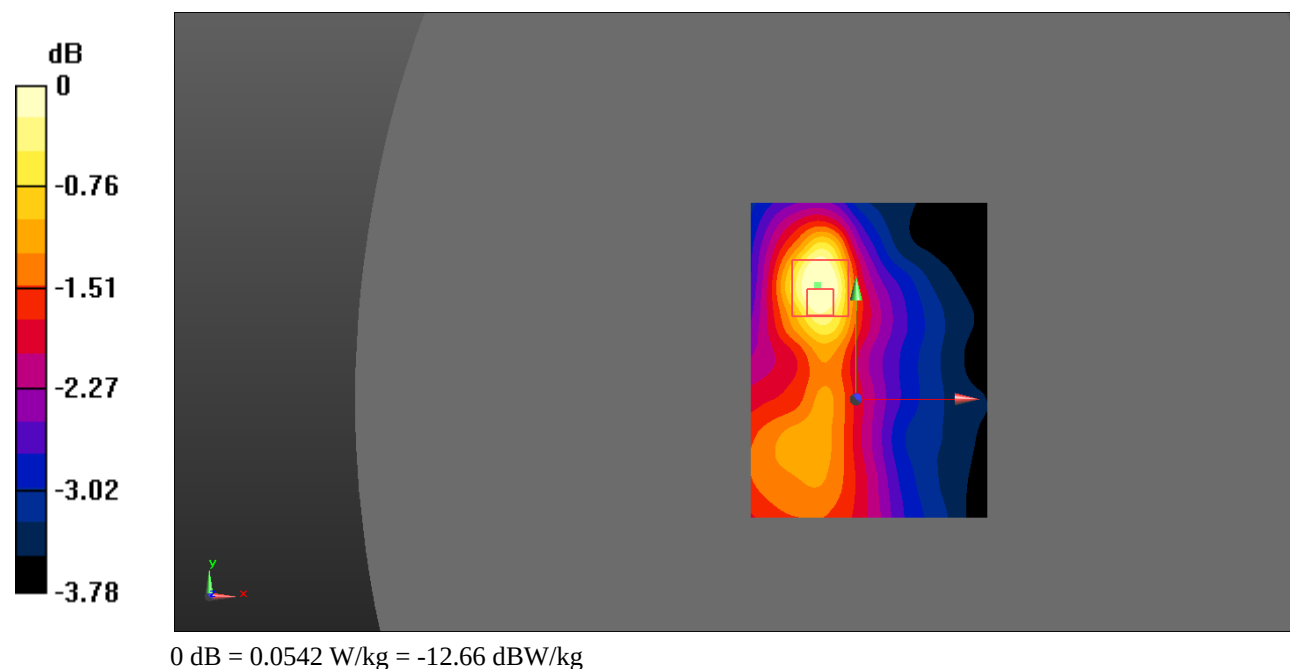
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.559 V/m; Power Drift = 0.67 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0542 W/kg



Test Plot 99#: LTE Band 4_Body Right_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.107 W/kg

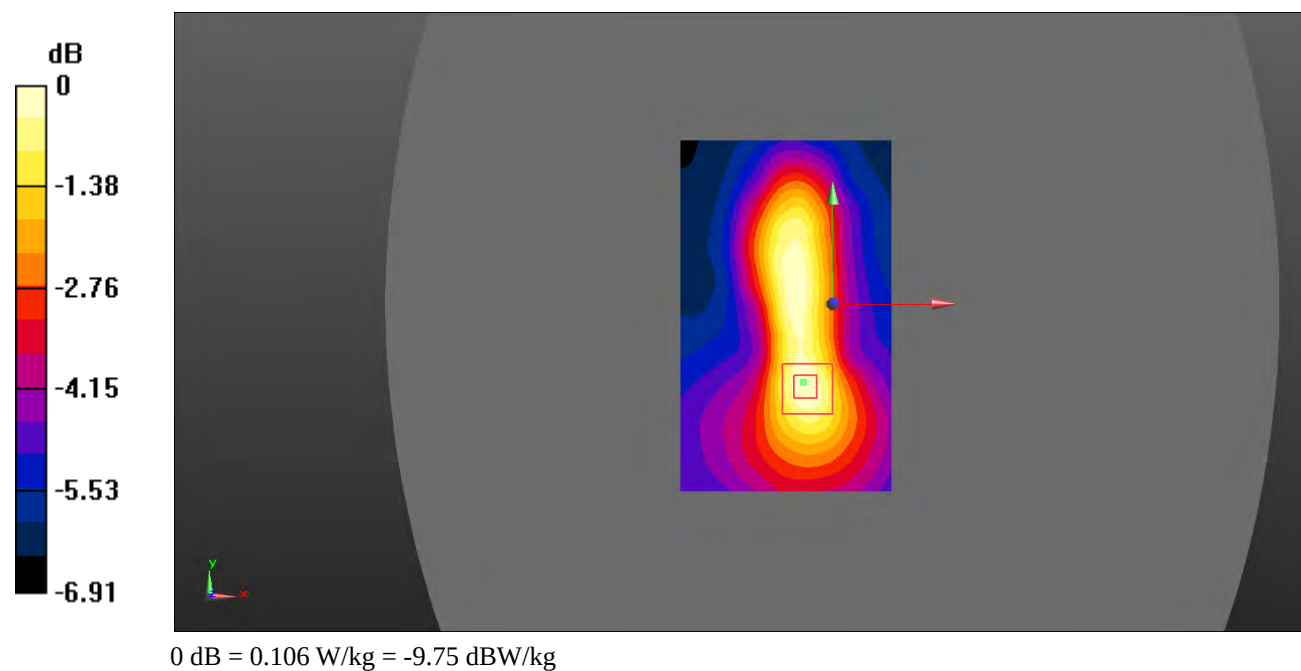
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.843 V/m; Power Drift = 0.65 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



Test Plot 100#: LTE Band 4_Body Right_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0892 W/kg

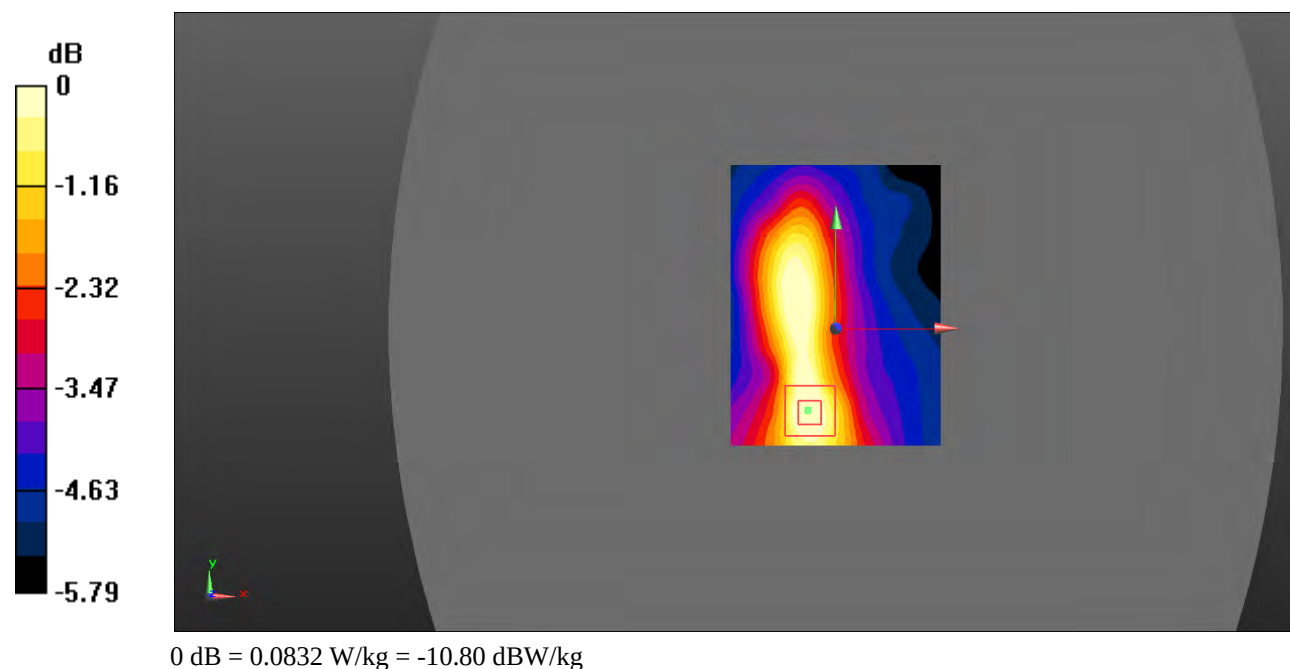
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.672 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0832 W/kg



Test Plot 101#: LTE Band 4_Body Bottom_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.666 W/kg

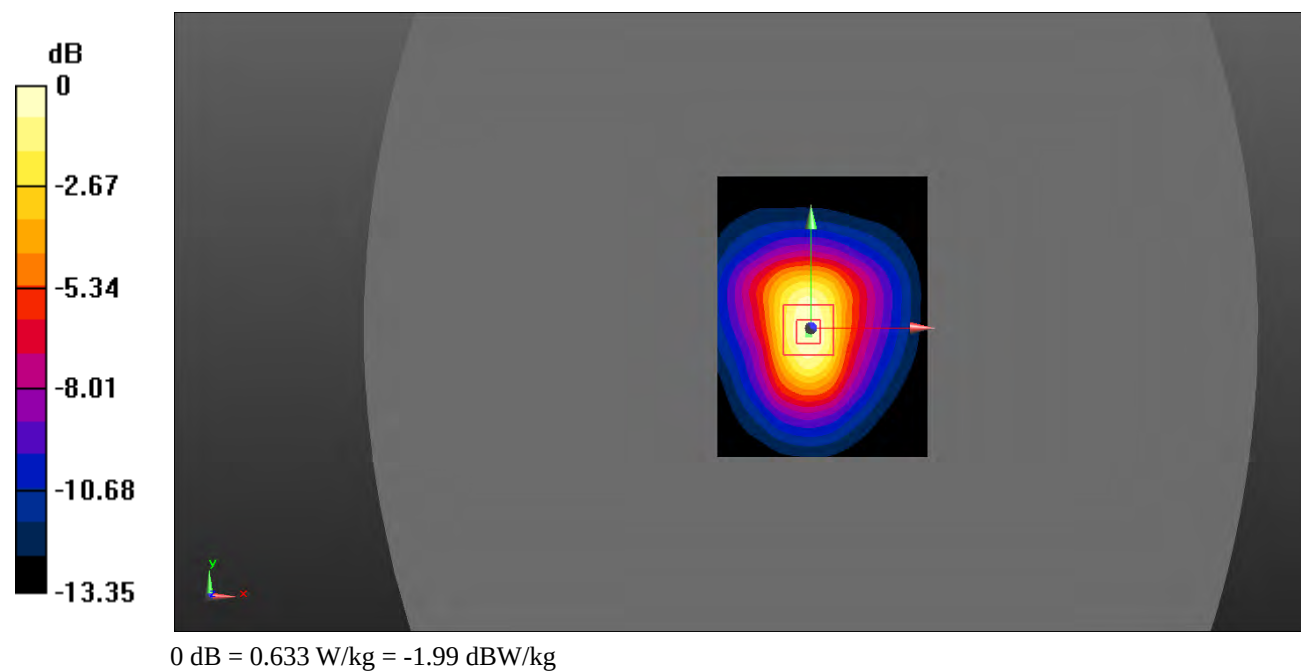
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.47 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.633 W/kg



Test Plot 102#: LTE Band 4_Body Bottom_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 54.479$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.356 W/kg

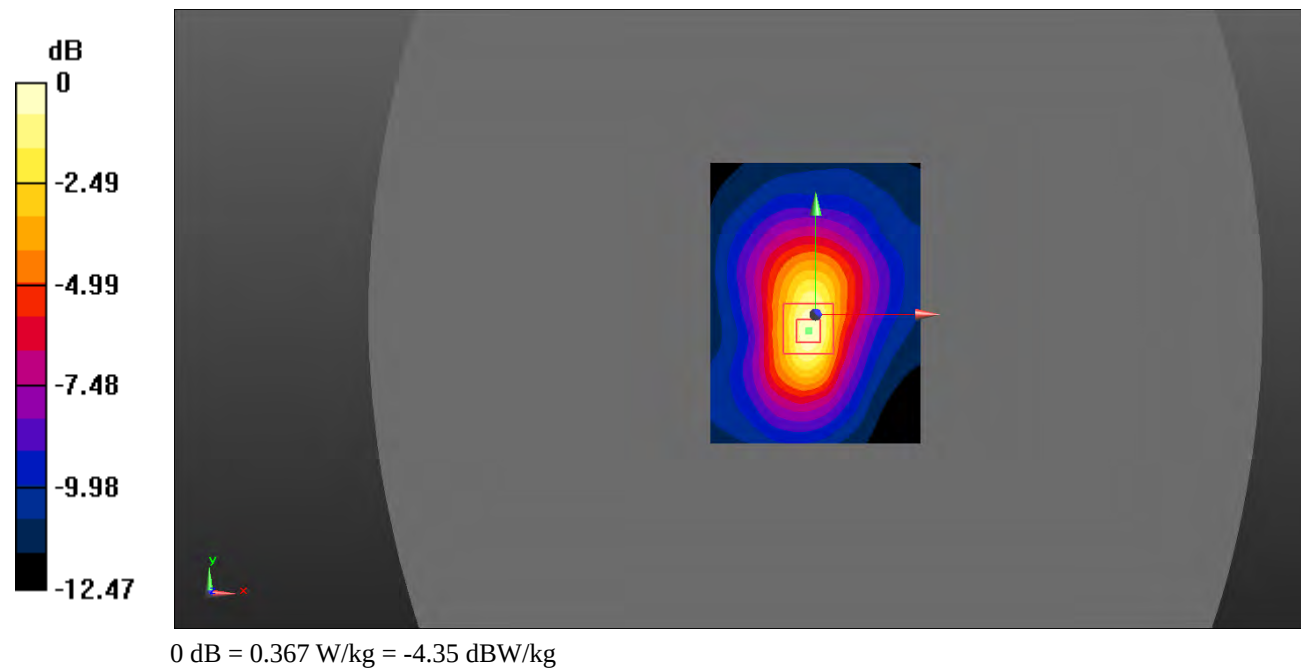
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.99 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



Test Plot 103#: LTE Band 5_Head Left Cheek_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 829$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 42.158$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0733 W/kg

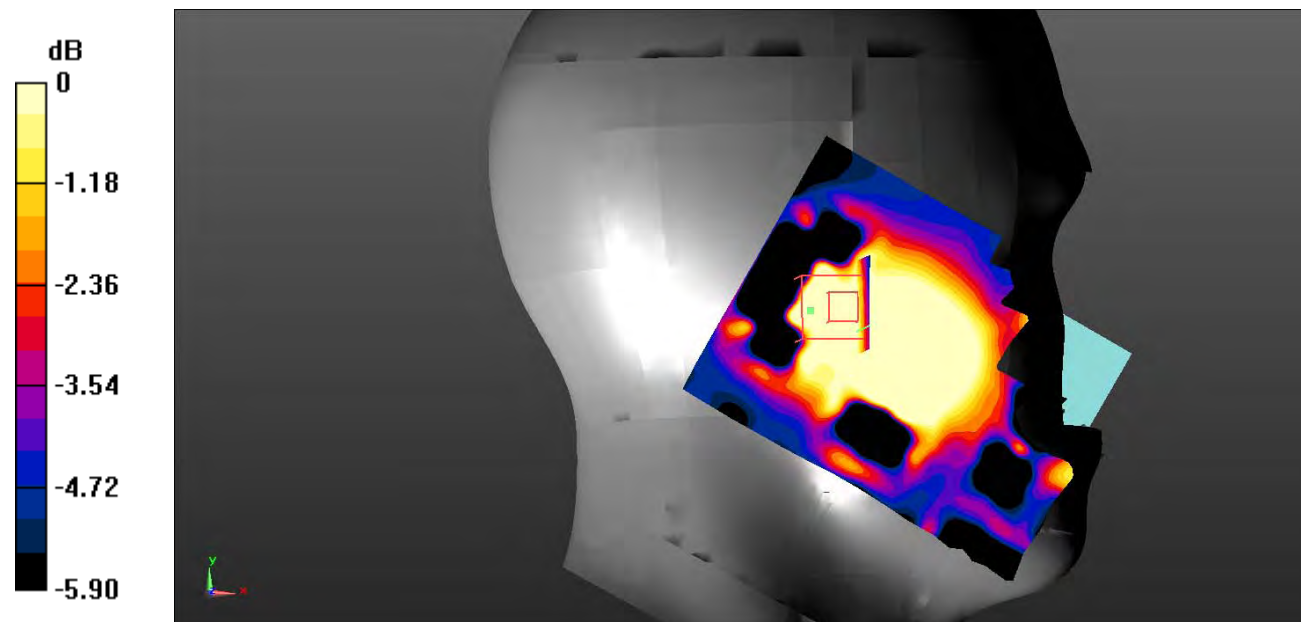
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.287 V/m; Power Drift = 0.88 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0330 W/kg



0 dB = 0.0330 W/kg = -14.81 dBW/kg

Test Plot 104#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0838 W/kg

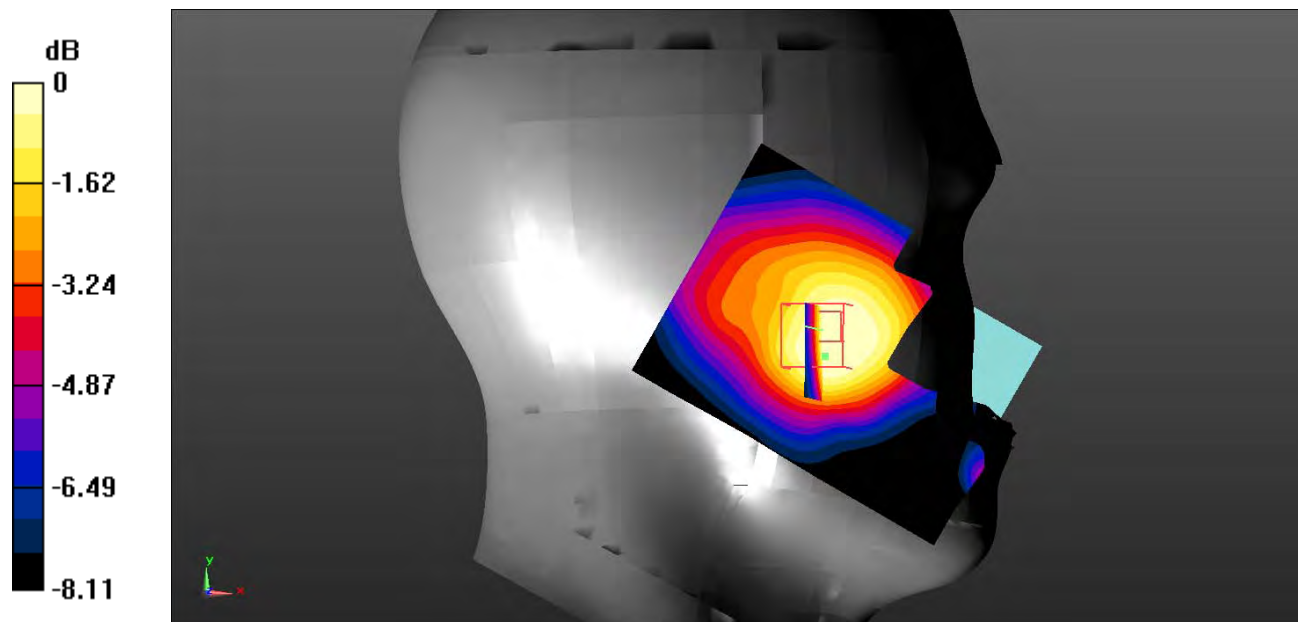
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.519 V/m; Power Drift = 0.54 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0779 W/kg = -11.08 dBW/kg

Test Plot 105#: LTE Band 5_Head Left Cheek_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 844$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.809$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.152 W/kg

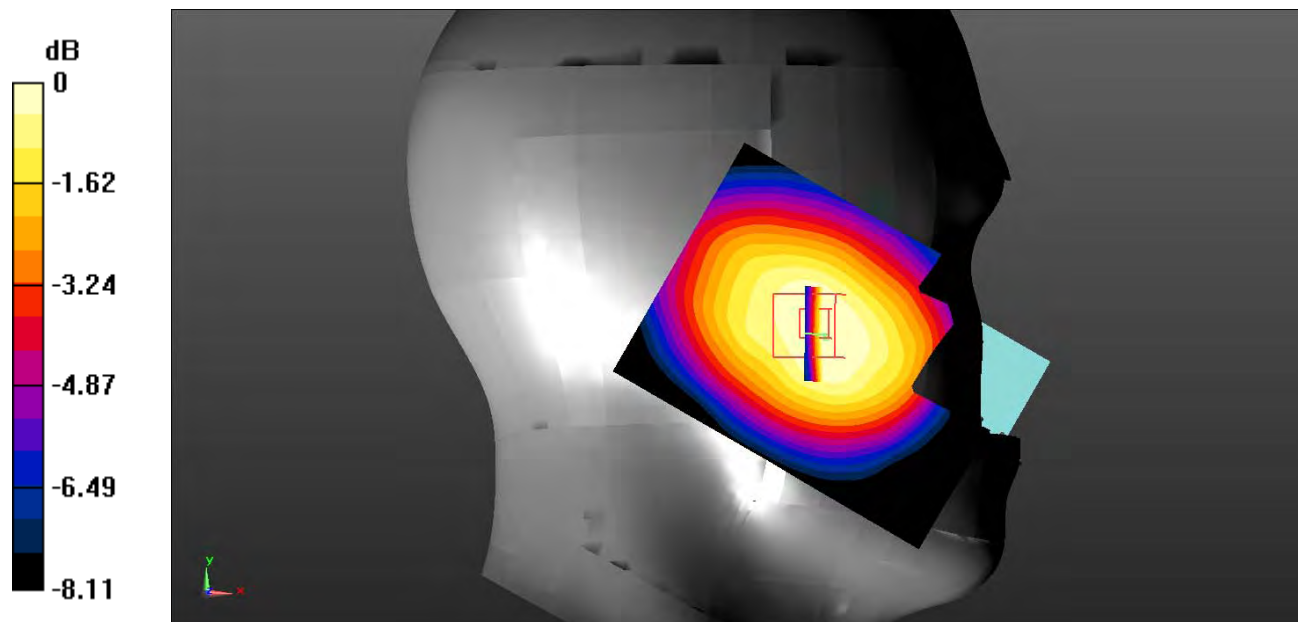
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.920 V/m; Power Drift = 0.25 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Test Plot 106#: LTE Band 5_Head Left Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0718 W/kg

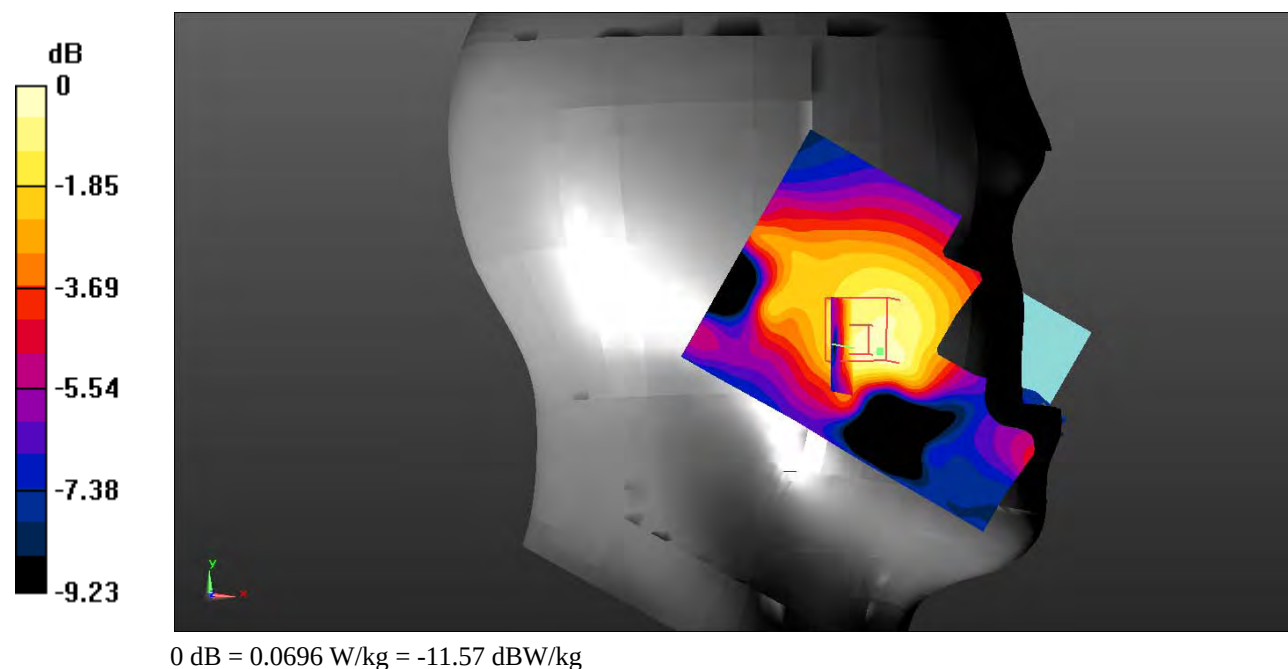
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.134 V/m; Power Drift = -0.79 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0696 W/kg



Test Plot 107#: LTE Band 5_Head Left Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0454 W/kg

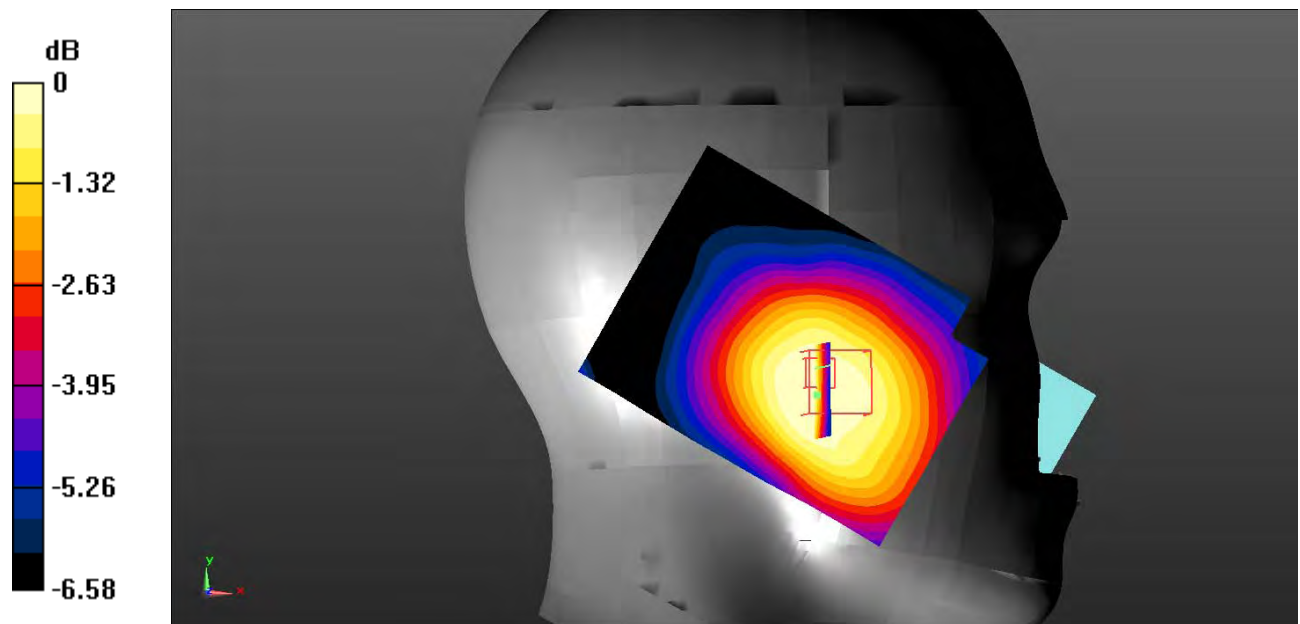
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.037 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0433 W/kg



Test Plot 108#: LTE Band 5_Head Left Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0624 W/kg

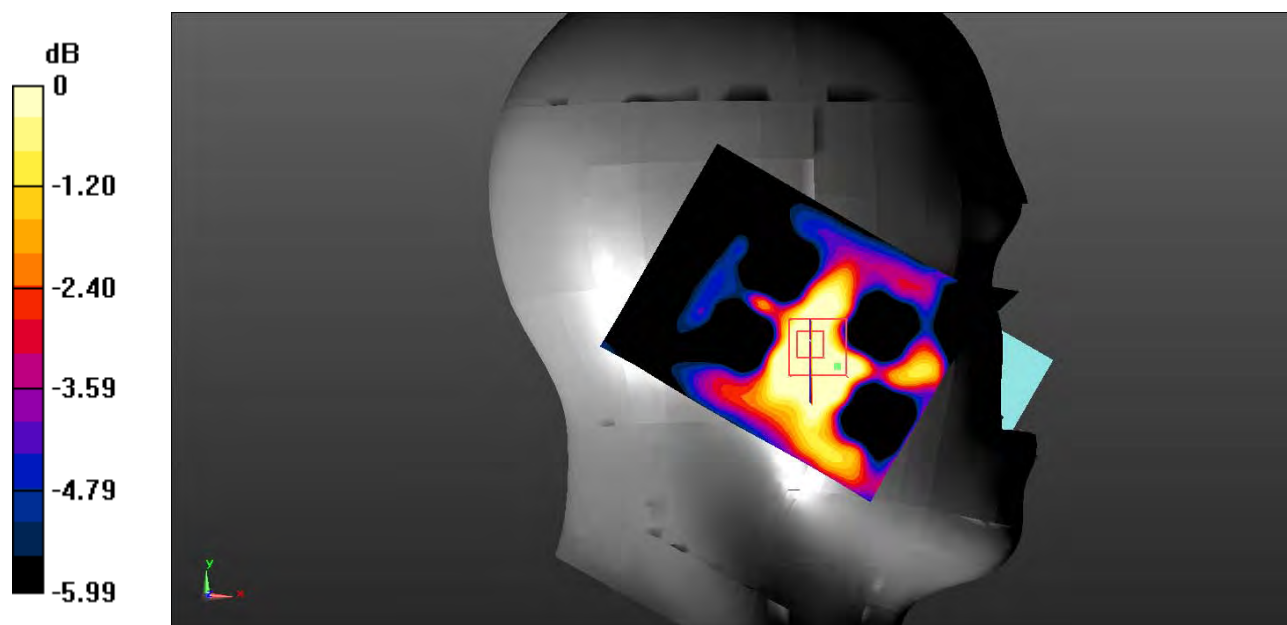
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.774 V/m; Power Drift = 1.22 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0436 W/kg



0 dB = 0.0436 W/kg = -13.61 dBW/kg

Test Plot 109#: LTE Band 5_Head Right Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0768 W/kg

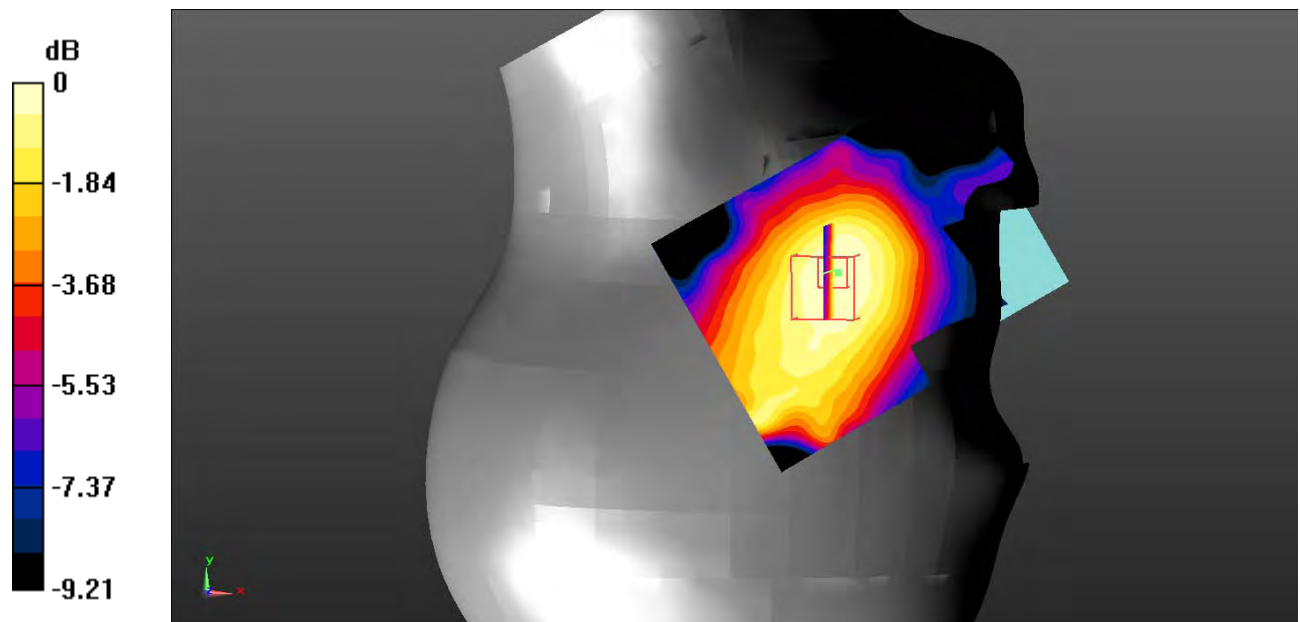
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.181 V/m; Power Drift = 0.38 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0749 W/kg



0 dB = 0.0749 W/kg = -11.26 dBW/kg

Test Plot 110#: LTE Band 5_Head Right Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

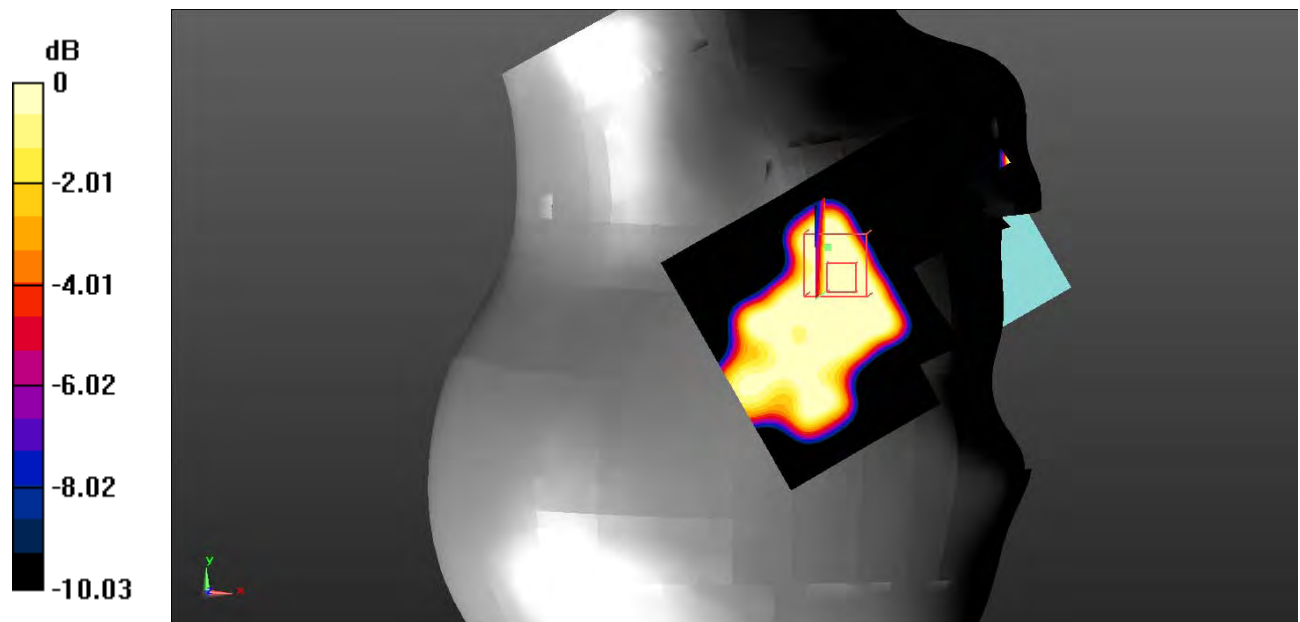
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.670 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0556 W/kg



0 dB = 0.0556 W/kg = -12.55 dBW/kg

Test Plot 111#: LTE Band 5_Head Right Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0647 W/kg

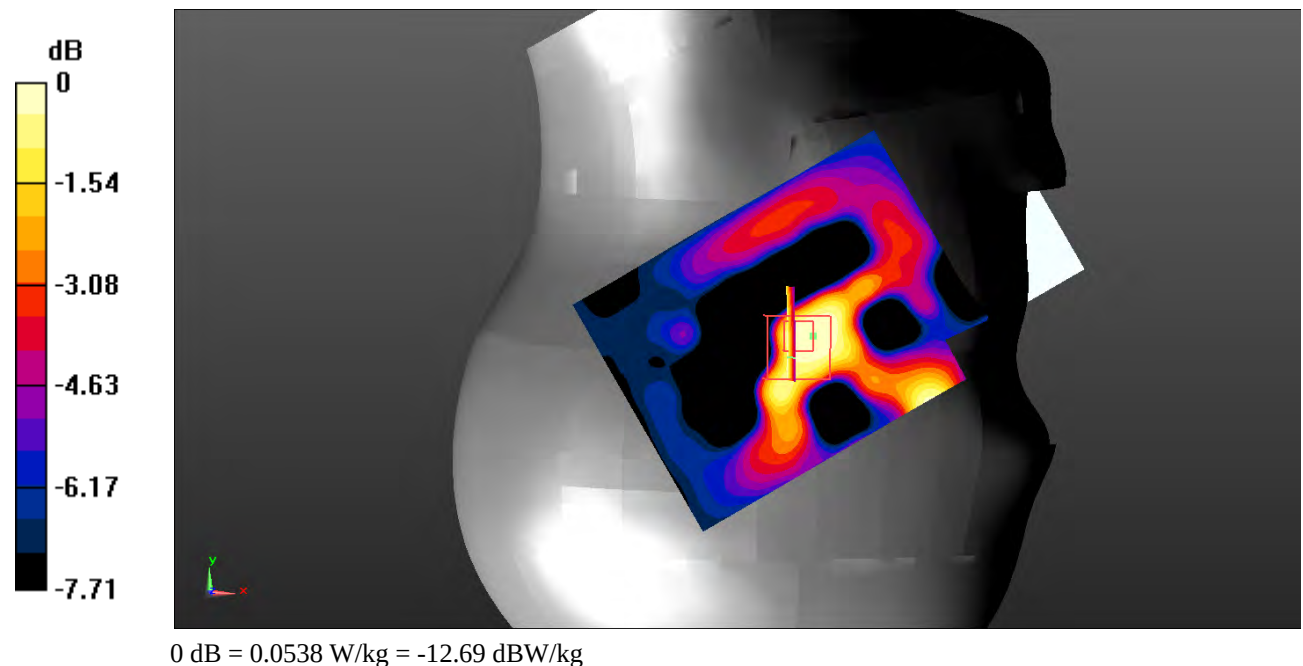
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.558 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0538 W/kg



Test Plot 112#: LTE Band 5_Head Right Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.093$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0366 W/kg

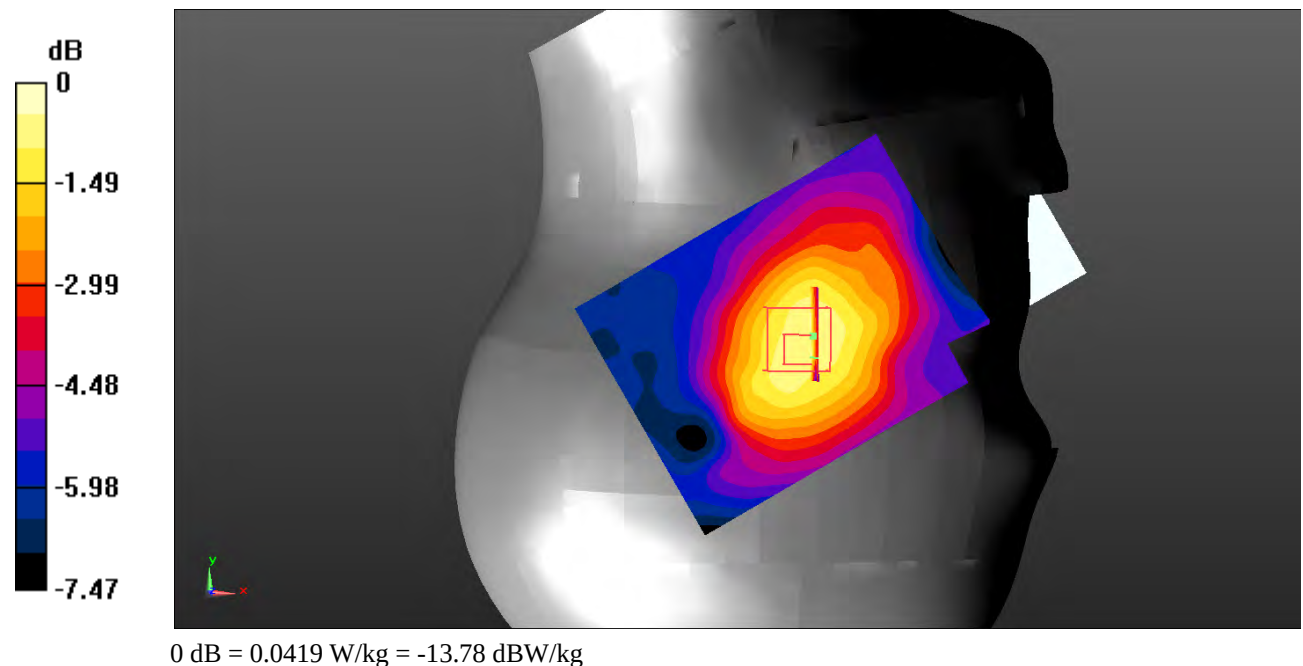
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.976 V/m; Power Drift = 0.64 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0419 W/kg



Test Plot 113#: LTE Band 5_Body Back_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

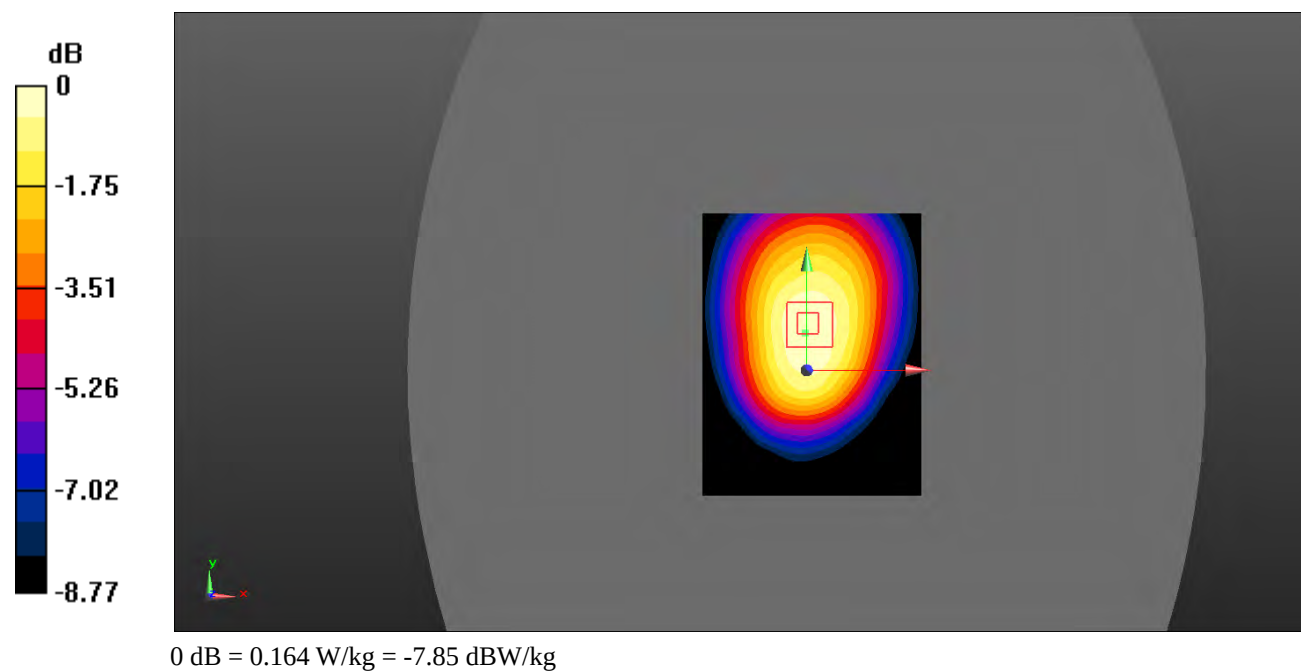
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.18 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.114 W/kg

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



Test Plot 114#: LTE Band 5_Body Back_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

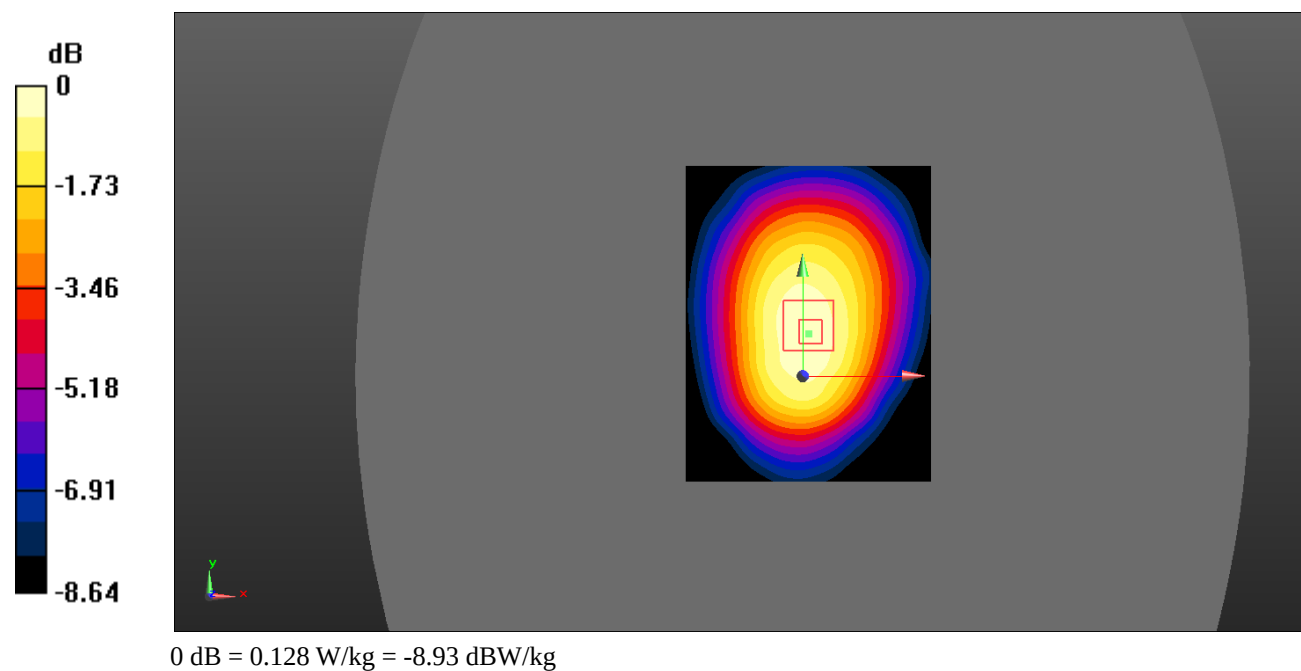
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.09 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



Test Plot 115#: LTE Band 5_Body Left_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

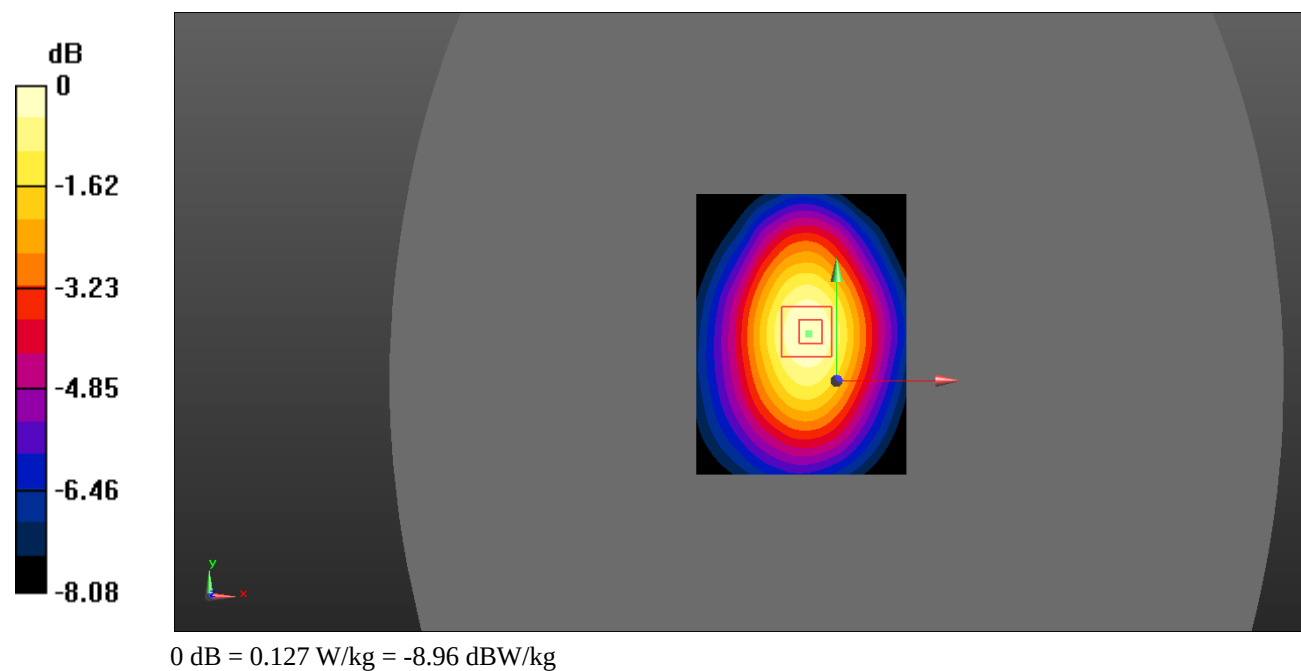
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.086 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.084 W/kg

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



Test Plot 116#: LTE Band 5_Body Left_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0895 W/kg

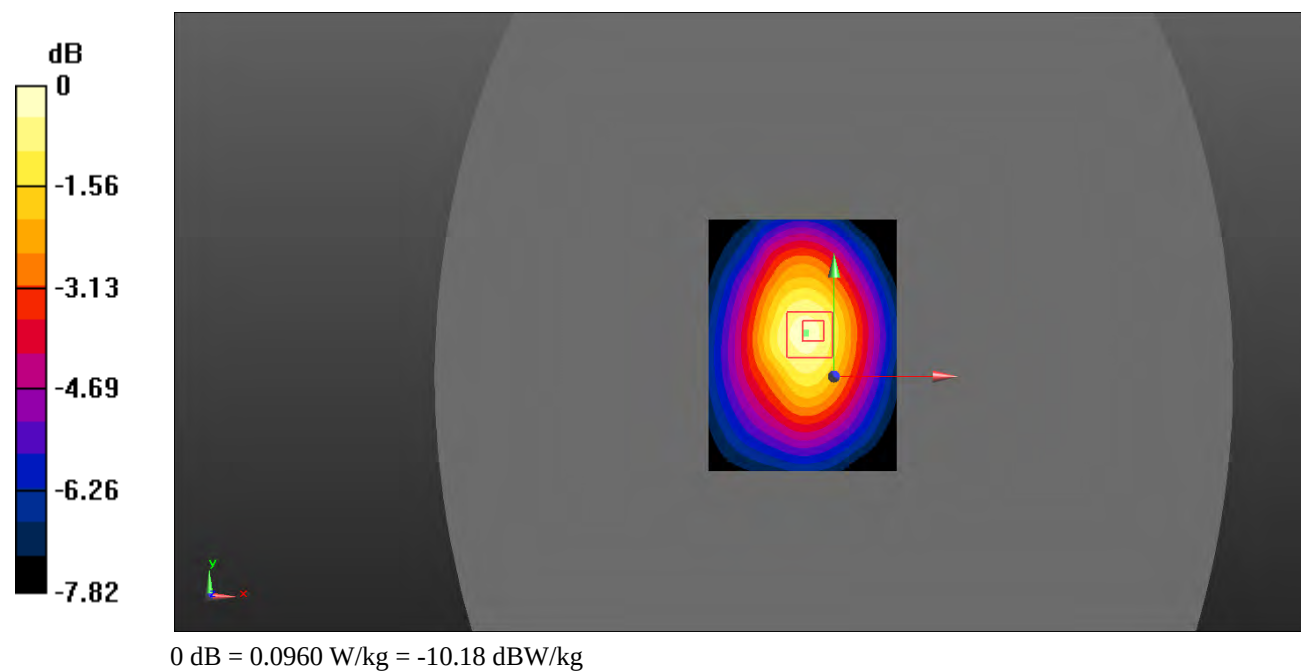
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.731 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.065 W/kg

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



Test Plot 117#: LTE Band 5_Body Right_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 829$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 57.086$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

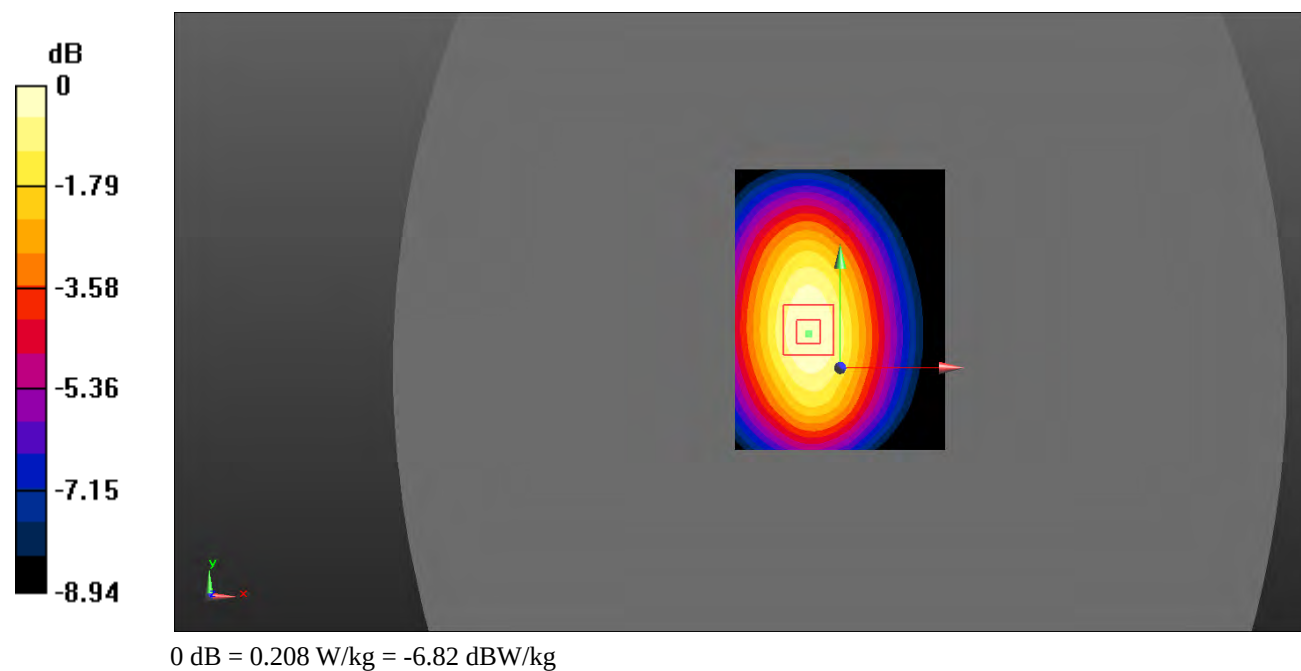
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.22 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.135 W/kg

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



Test Plot 118#: LTE Band 5_Body Right_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.221 W/kg

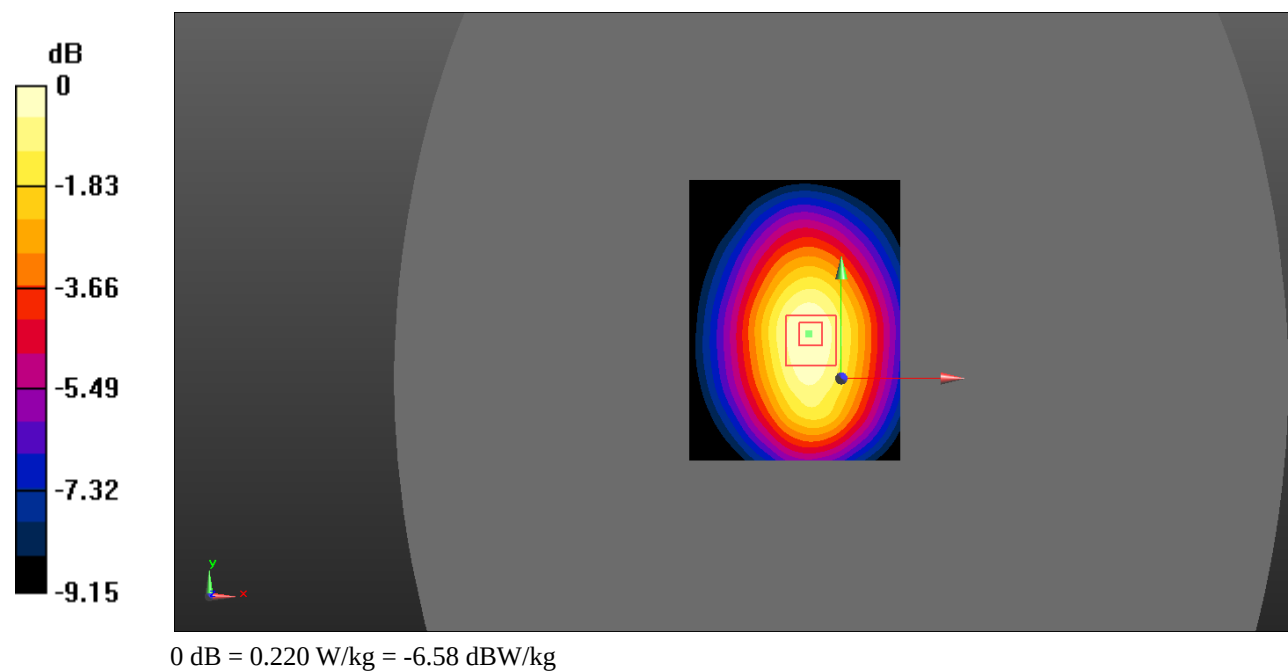
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



Test Plot 119#: LTE Band 5_Body Right_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 844$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 56.72$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.182 W/kg

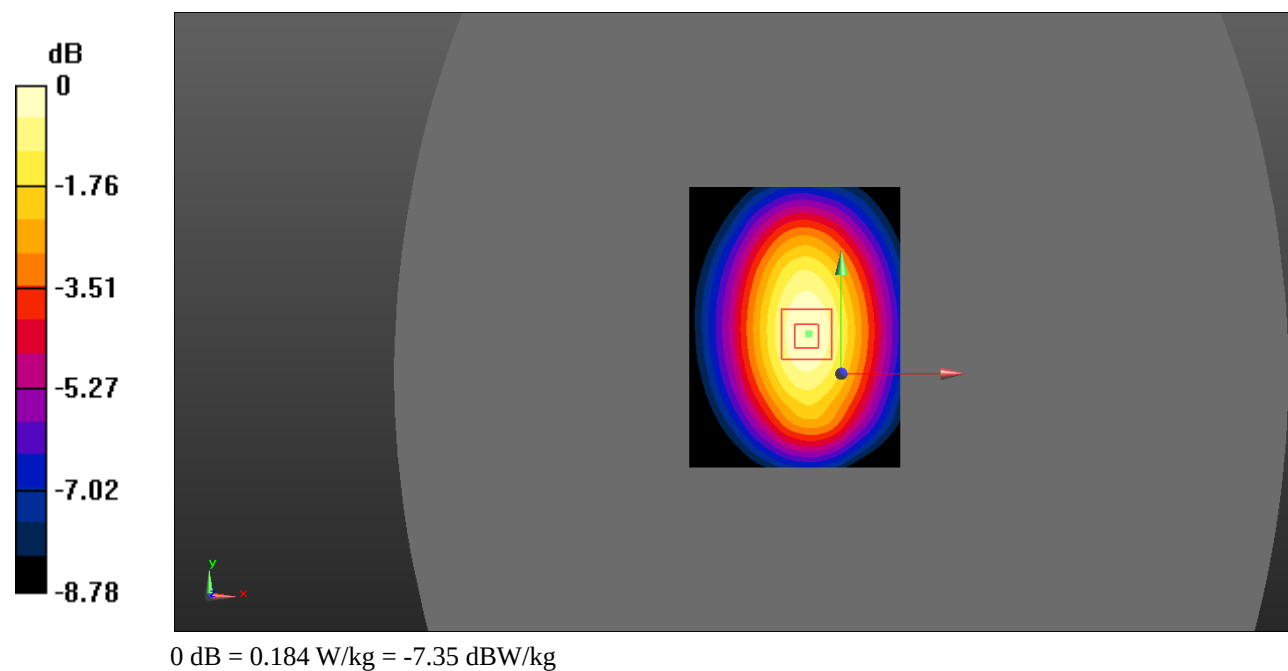
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.39 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



Test Plot 120#: LTE Band 5_Body Right_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

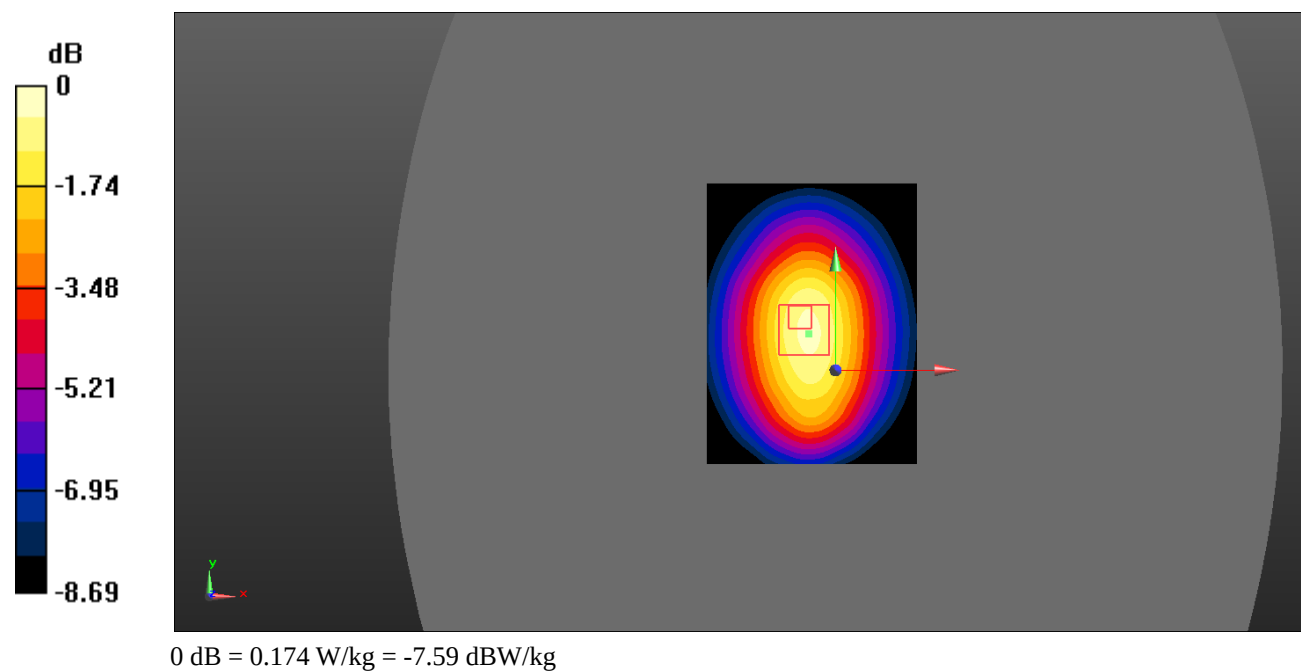
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.34 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



Test Plot 121#: LTE Band 5_Body Bottom_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

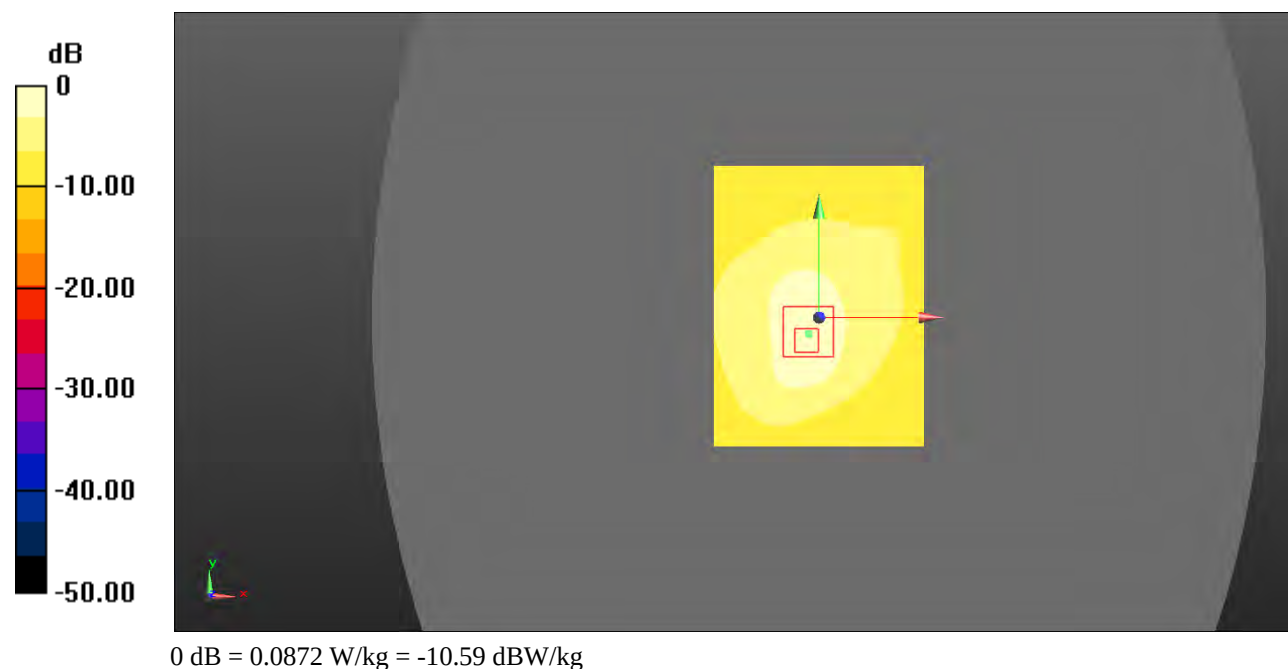
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.509 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0872 W/kg



Test Plot 122#: LTE Band 5_Body Bottom_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.541$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0660 W/kg

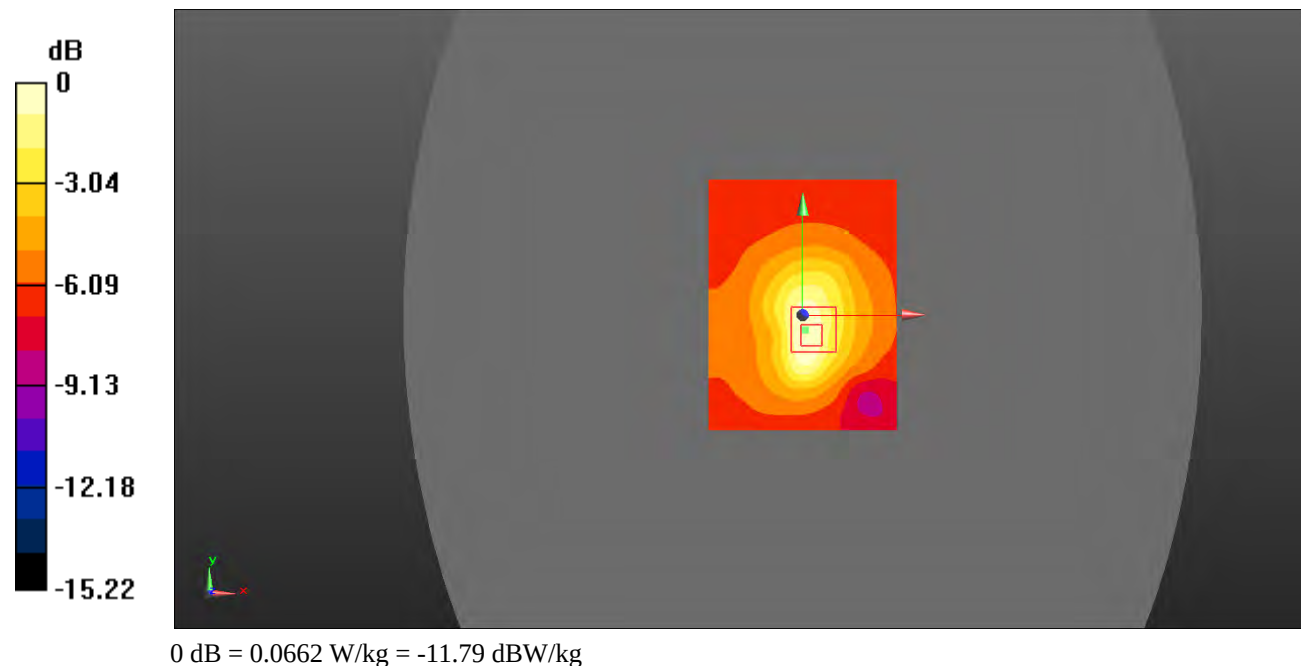
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.830 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0662 W/kg



Test Plot 123#: LTE Band 7_Head Left Cheek_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.989$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.275 W/kg

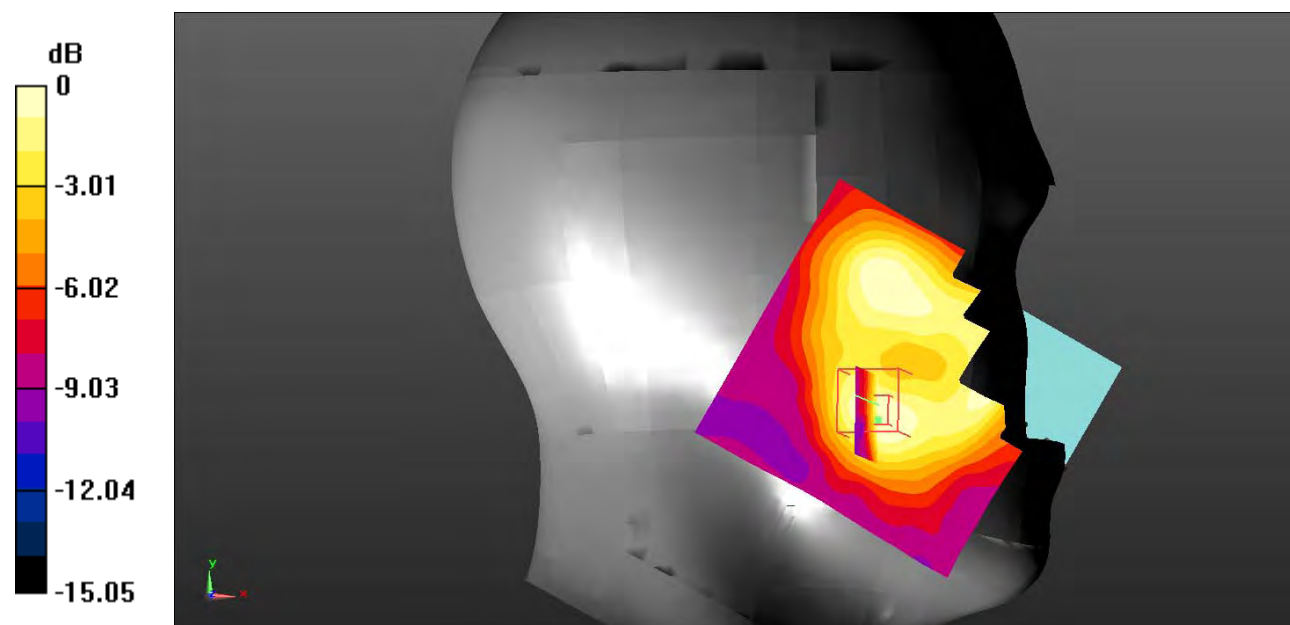
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.745 V/m; Power Drift = 0.64 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg

Test Plot 124#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.362 W/kg

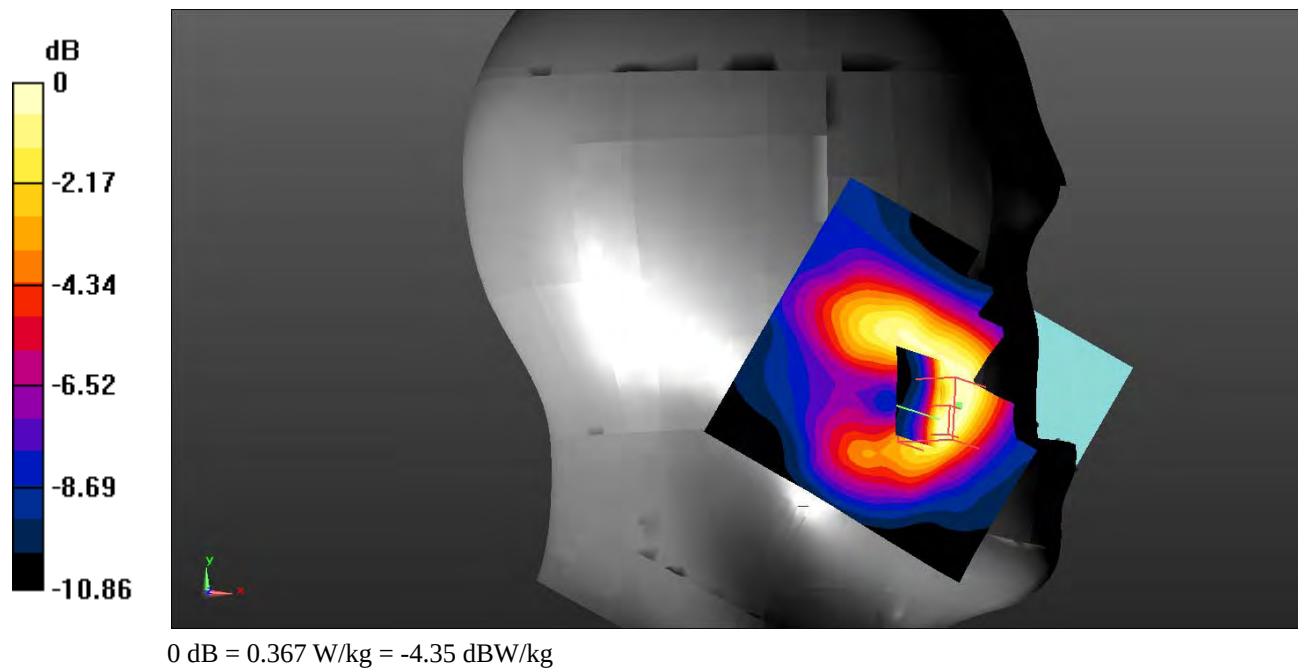
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.124 V/m; Power Drift = 1.57 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



Test Plot 125#: LTE Band 7_Head Left Cheek_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 39.662$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

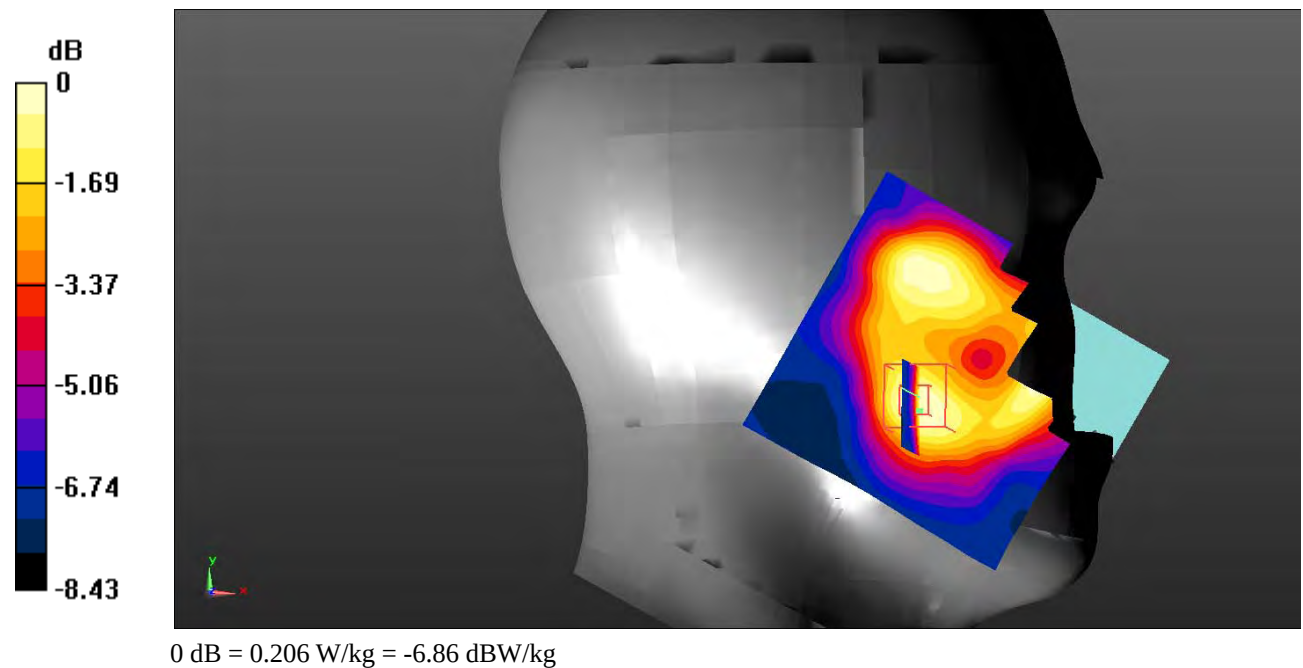
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.350 V/m; Power Drift = 1.95 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



Test Plot 126#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

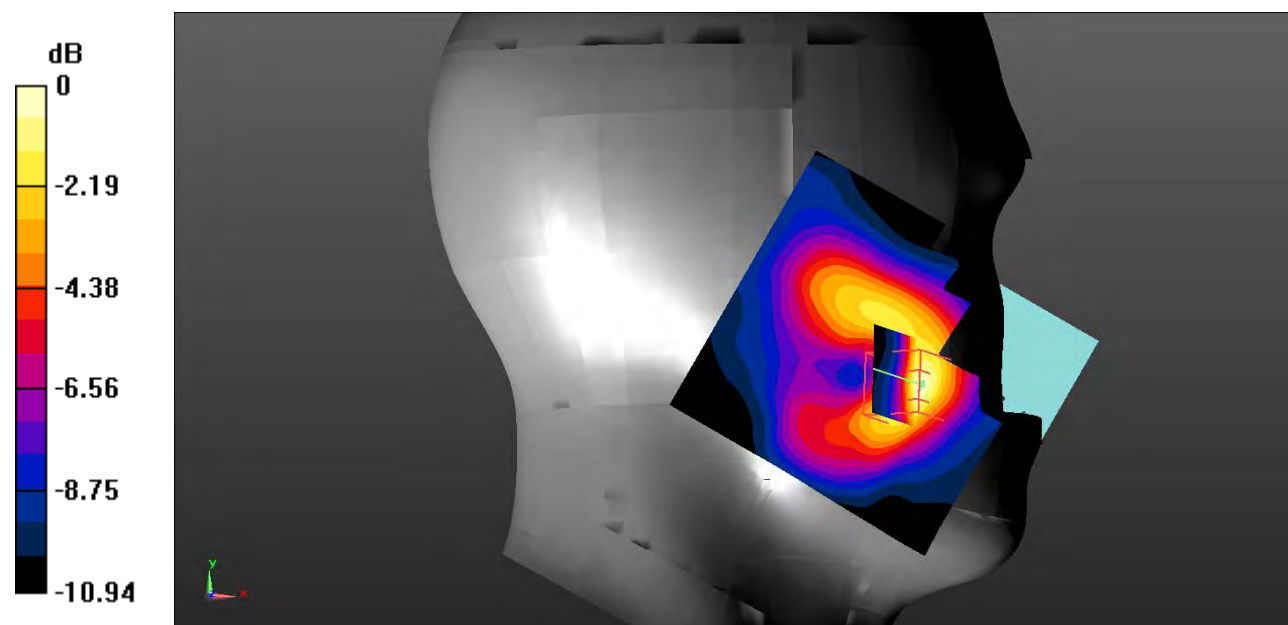
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.167 V/m; Power Drift = 1.13 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.150 W/kg

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



0 dB = 0.372 W/kg = -4.29 dBW/kg

Test Plot 127#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0878 W/kg

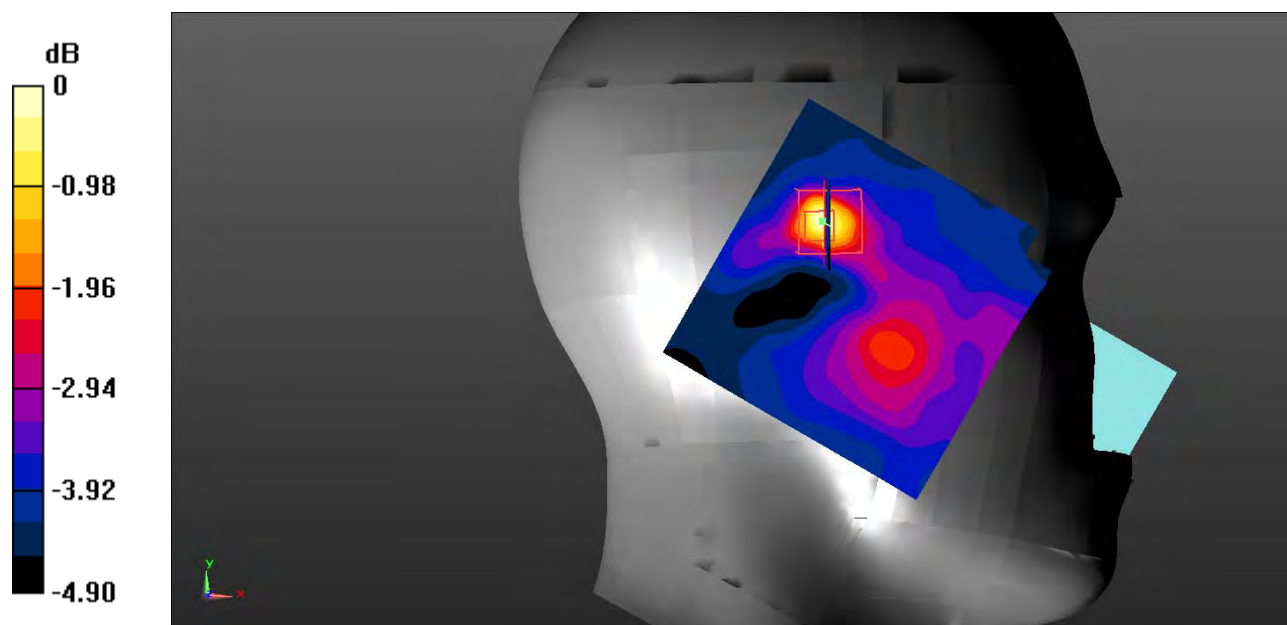
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.403 V/m; Power Drift = 0.59 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.054 W/kg

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



0 dB = 0.0882 W/kg = -10.55 dBW/kg

Test Plot 128#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0737 W/kg

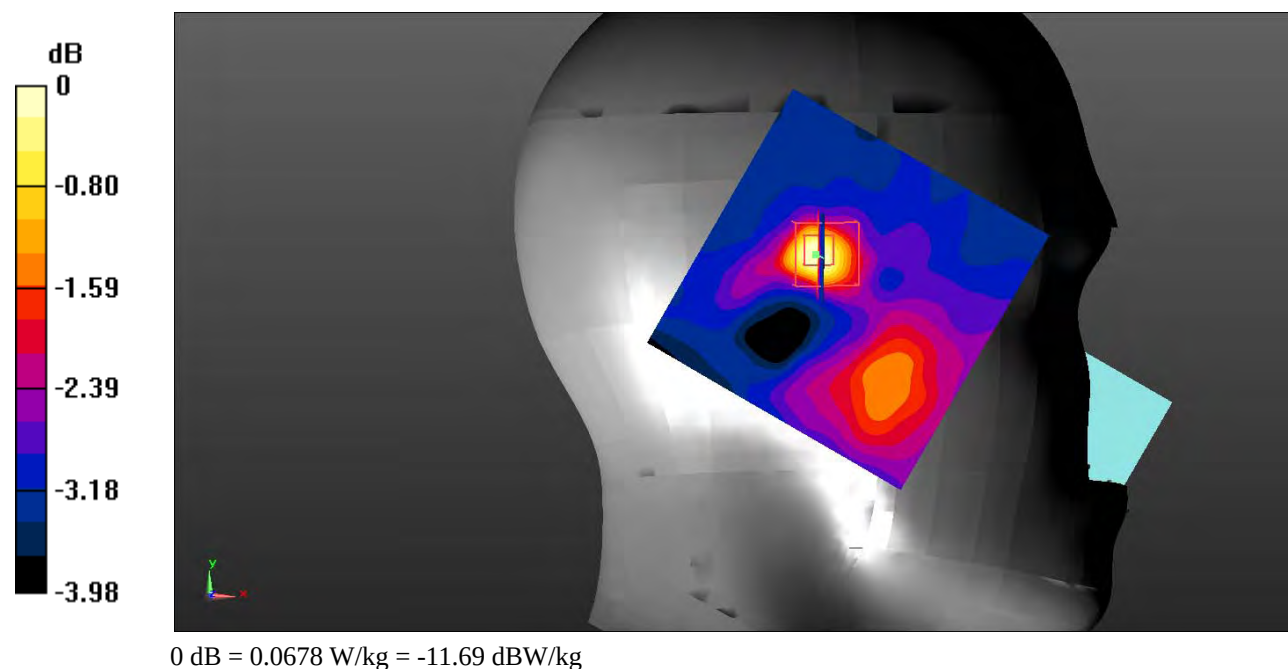
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.946 V/m; Power Drift = 1.08 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0678 W/kg



Test Plot 129#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

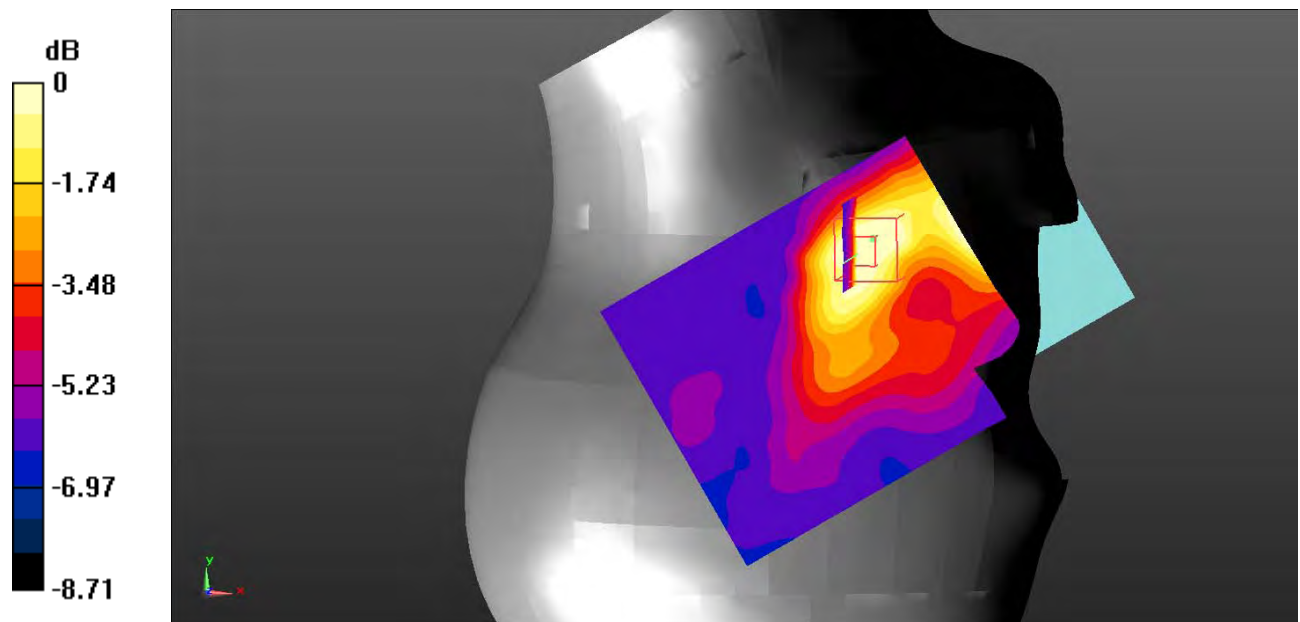
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.376 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.090 W/kg

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



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Plot 130#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.150 W/kg

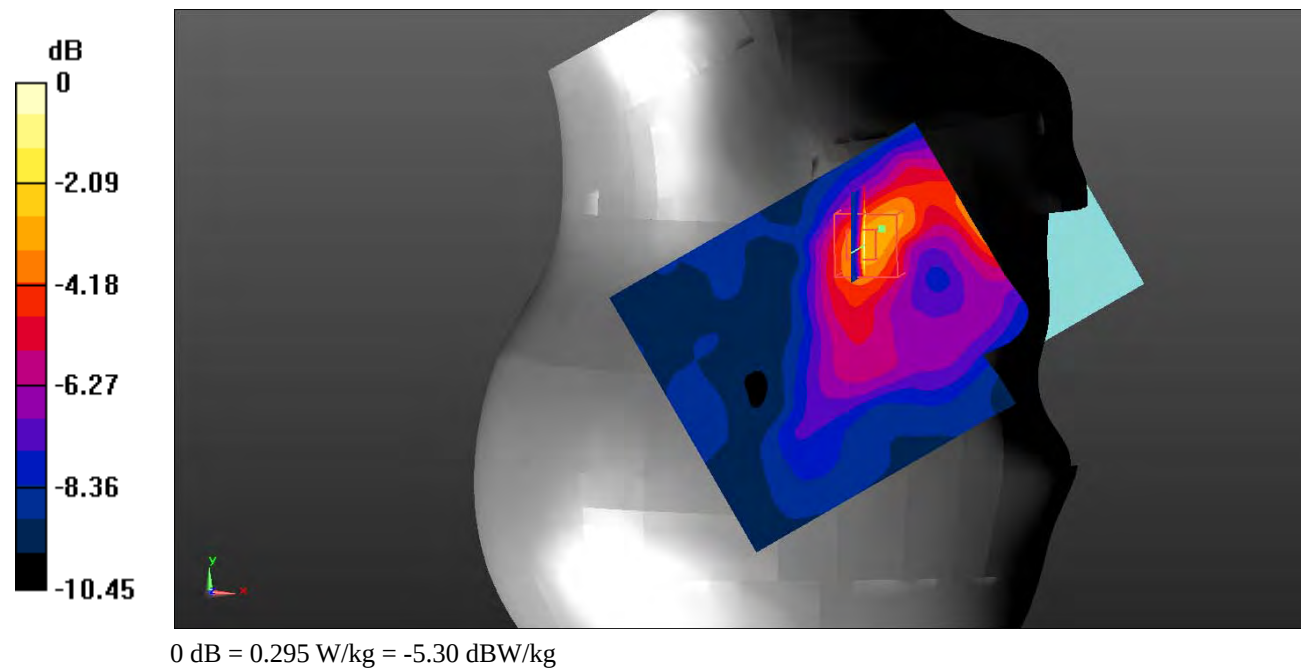
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.080 V/m; Power Drift = 0.39 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.295 W/kg



Test Plot 131#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0541 W/kg

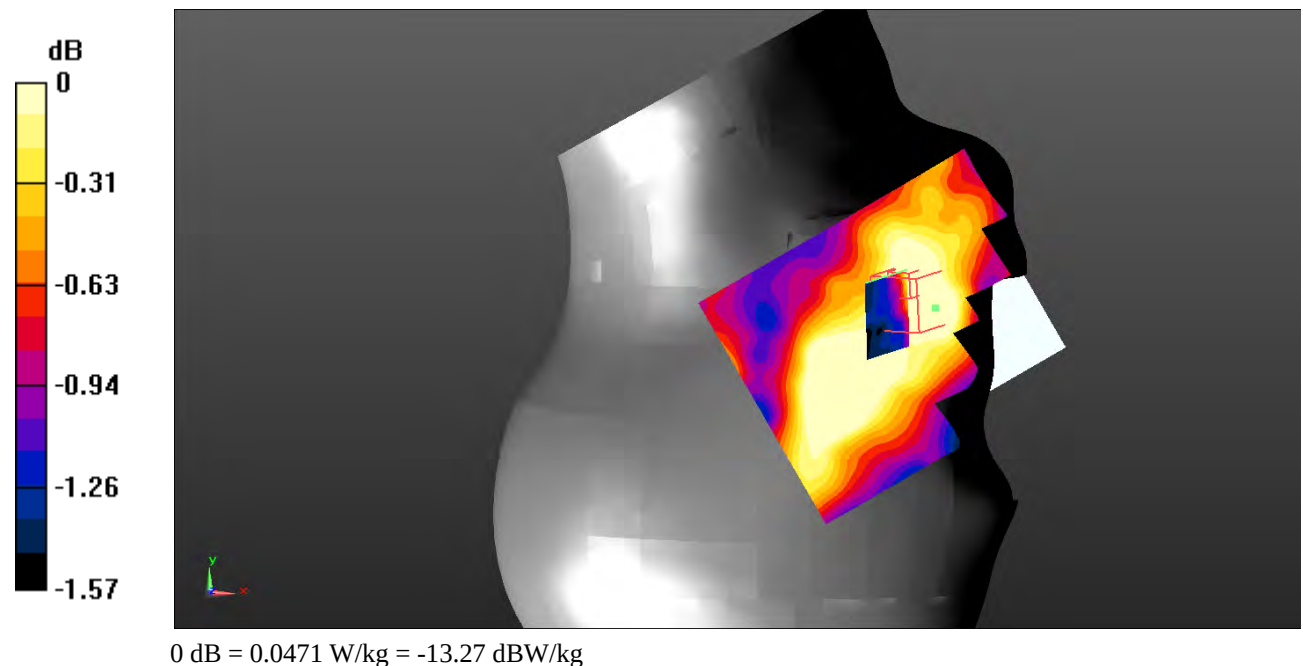
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.684 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0471 W/kg



Test Plot 132#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0498 W/kg

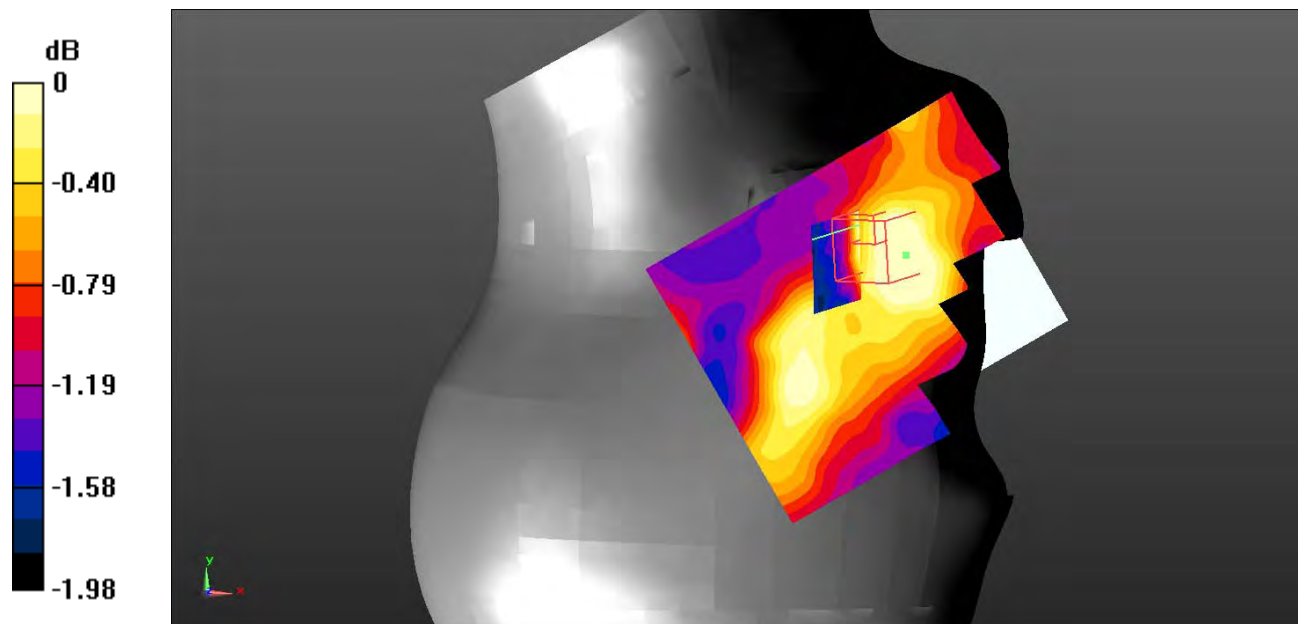
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.021 V/m; Power Drift = 0.85 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.036 W/kg

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



0 dB = 0.0462 W/kg = -13.35 dBW/kg

Test Plot 133#: LTE Band 7_Body Back_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.531 W/kg

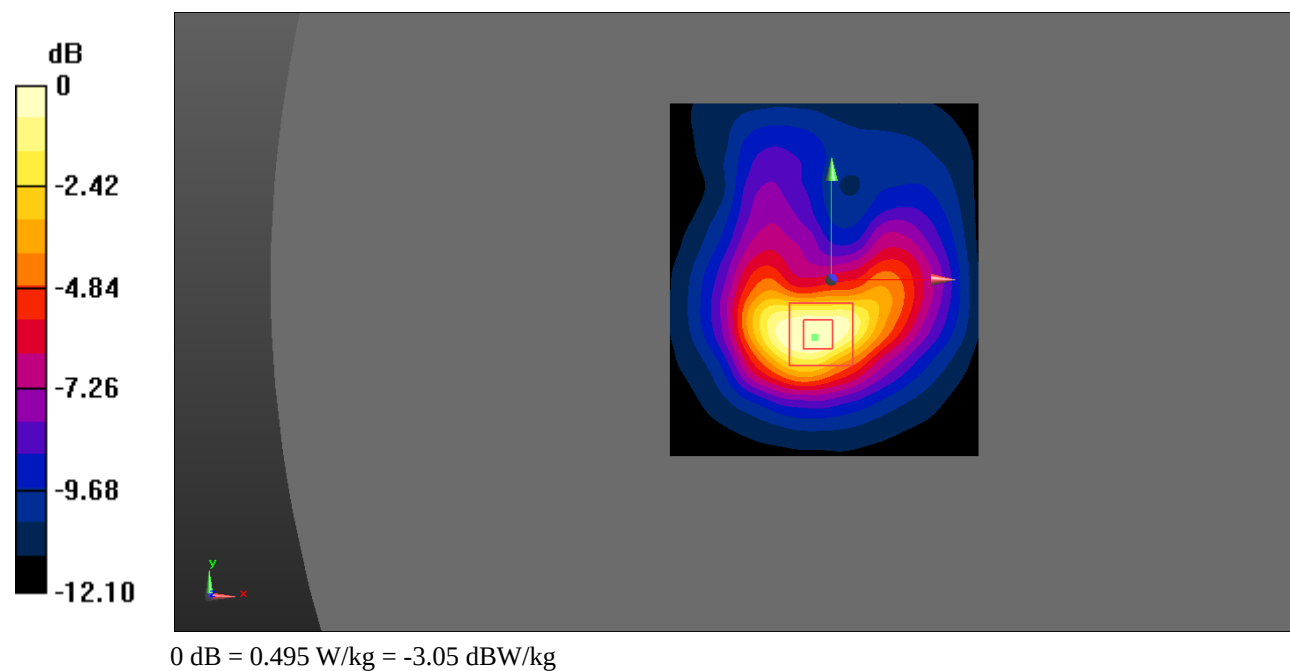
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.161 V/m; Power Drift = -0.62 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



Test Plot 134#: LTE Band 7_Body Back_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

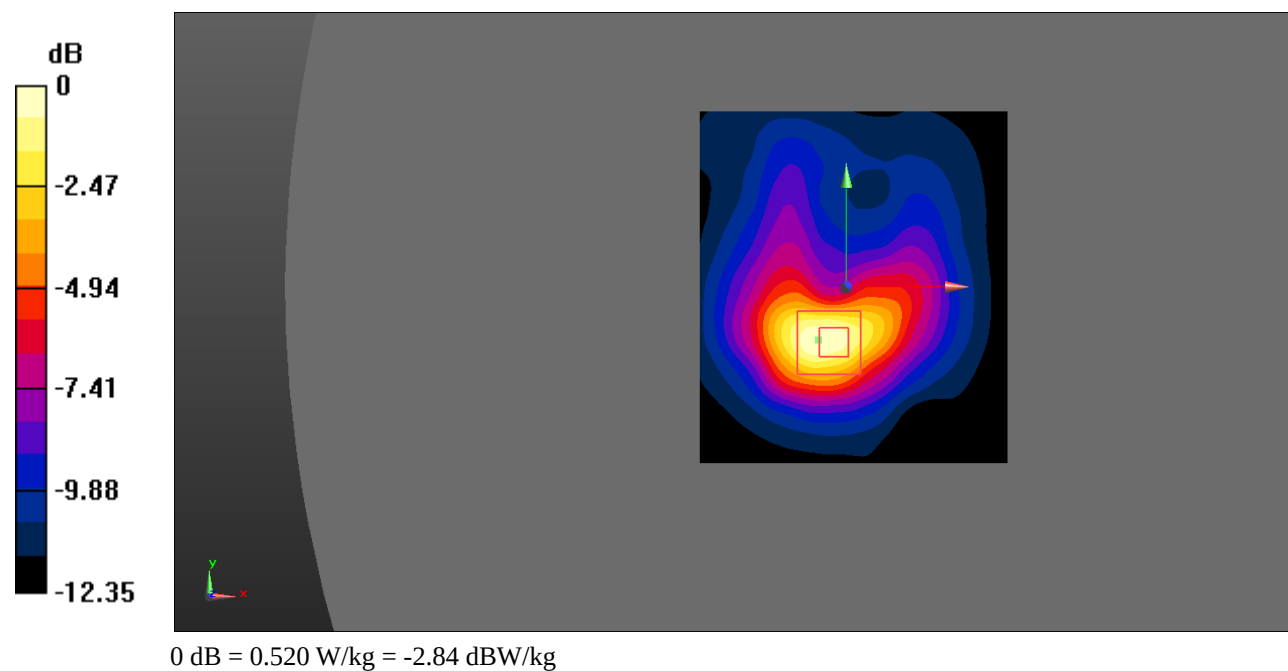
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.088 V/m; Power Drift = -1.15 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.520 W/kg



Test Plot 135#: LTE Band 7_Body Left_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0648 W/kg

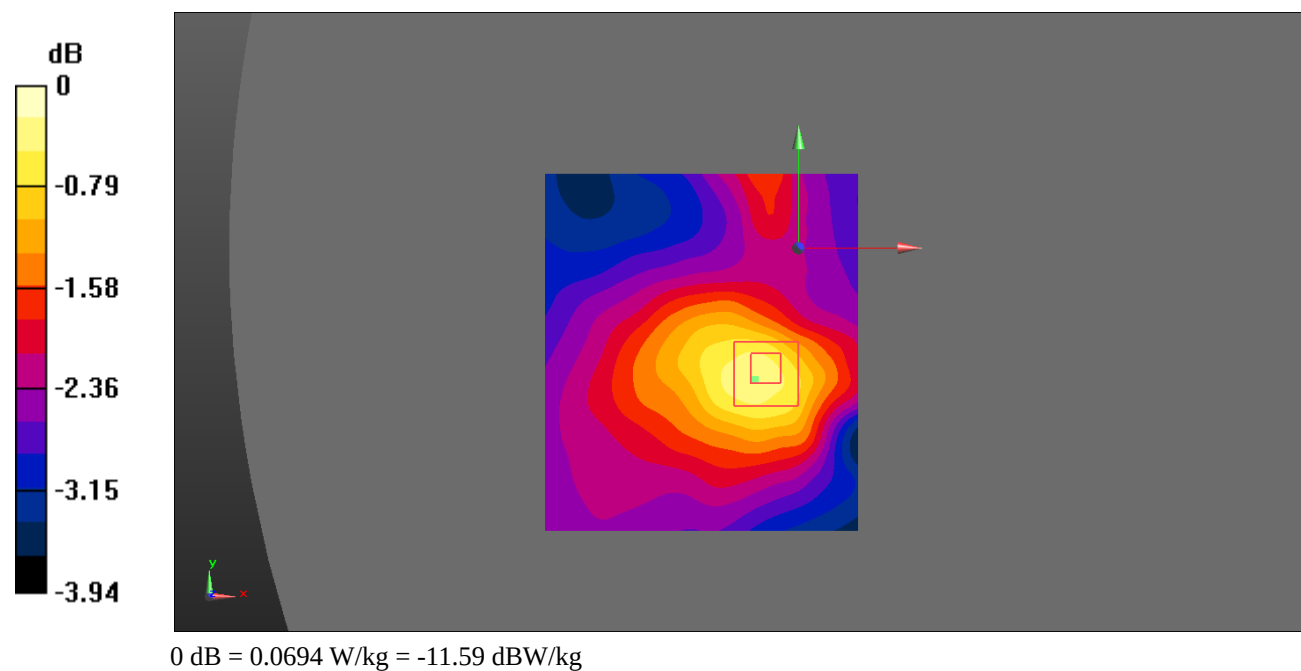
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.577 V/m; Power Drift = -0.33 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.049 W/kg

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



Test Plot 136#: LTE Band 7_Body Left_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0577 W/kg

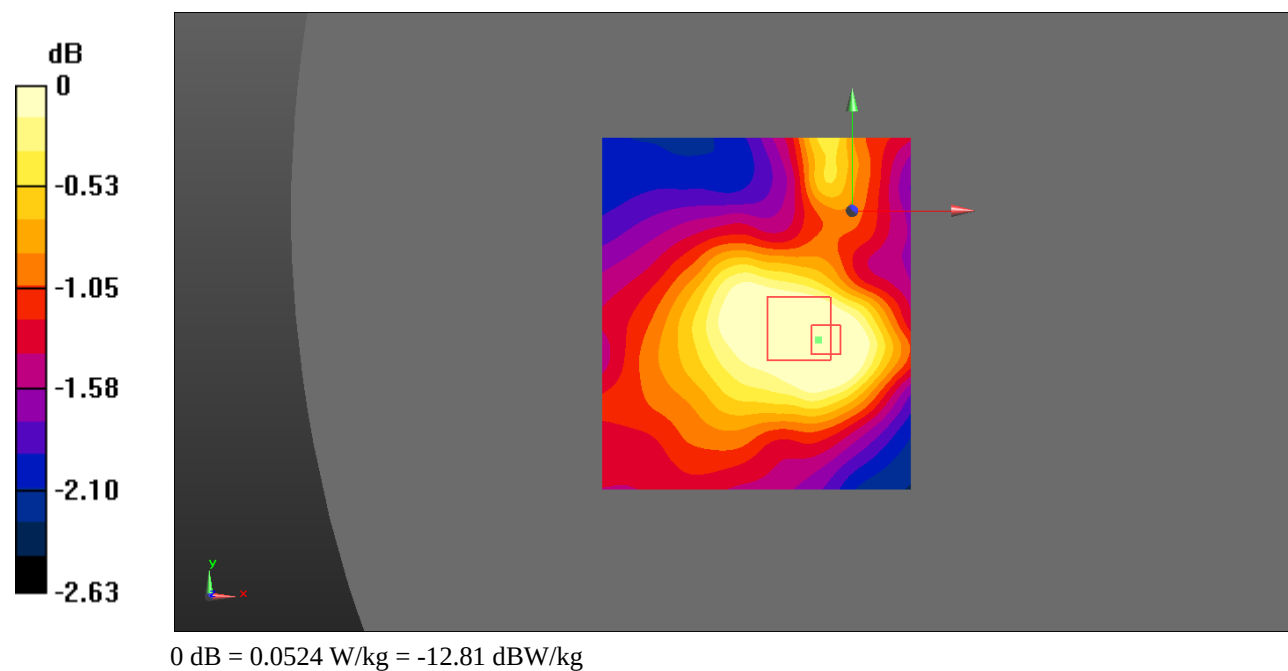
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.568 V/m; Power Drift = -0.44 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0524 W/kg



Test Plot 137#: LTE Band 7_Body Right_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

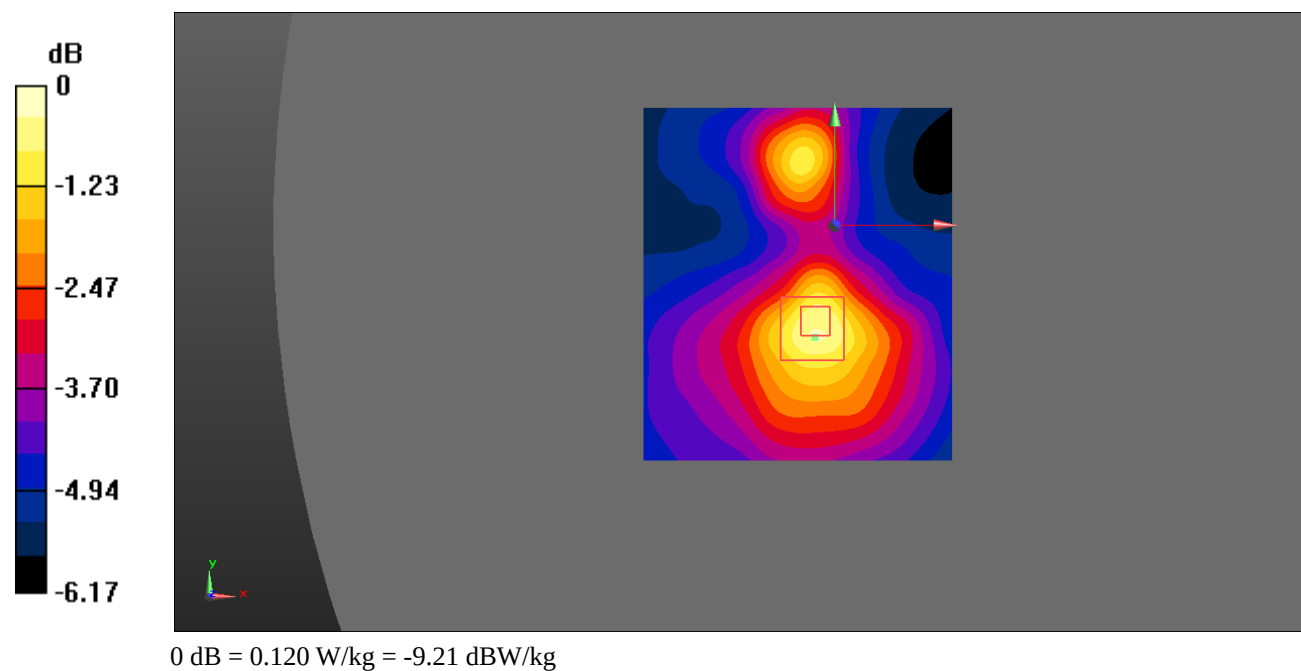
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.910 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.070 W/kg

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



Test Plot 138#: LTE Band 7_Body Right_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

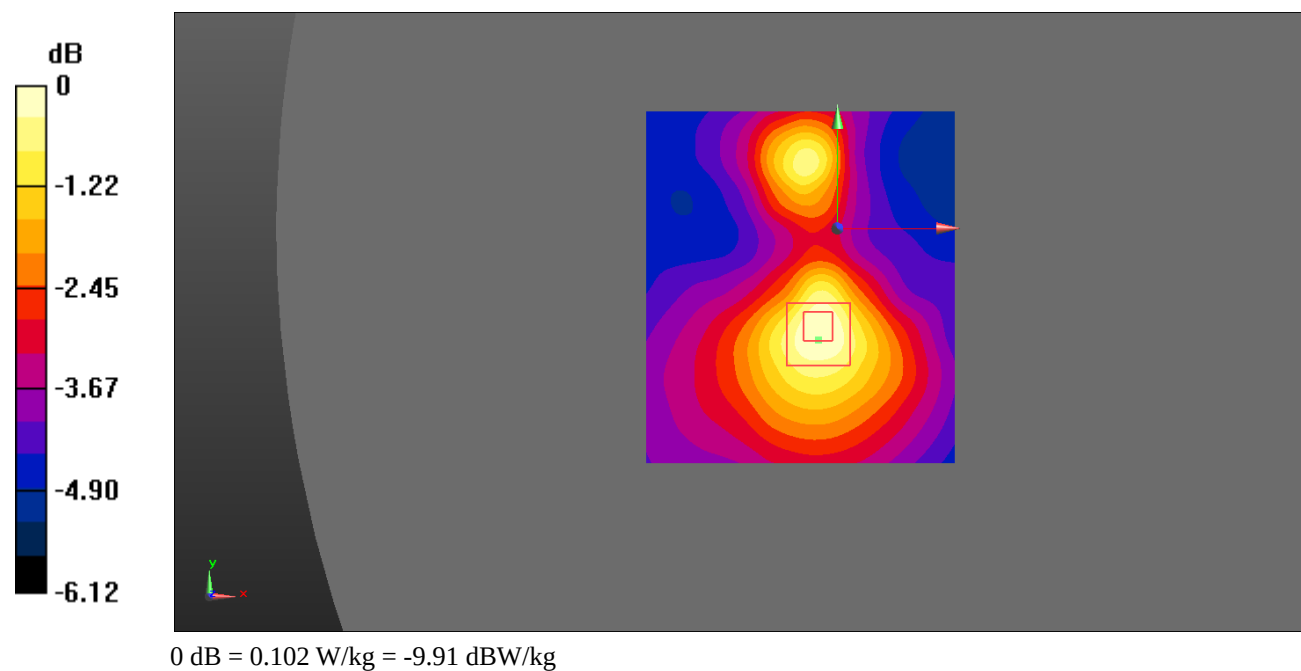
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.606 V/m; Power Drift = 0.45 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.063 W/kg

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



Test Plot 139#: LTE Band 7_Body Bottom_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 51.49$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (91x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.673 W/kg

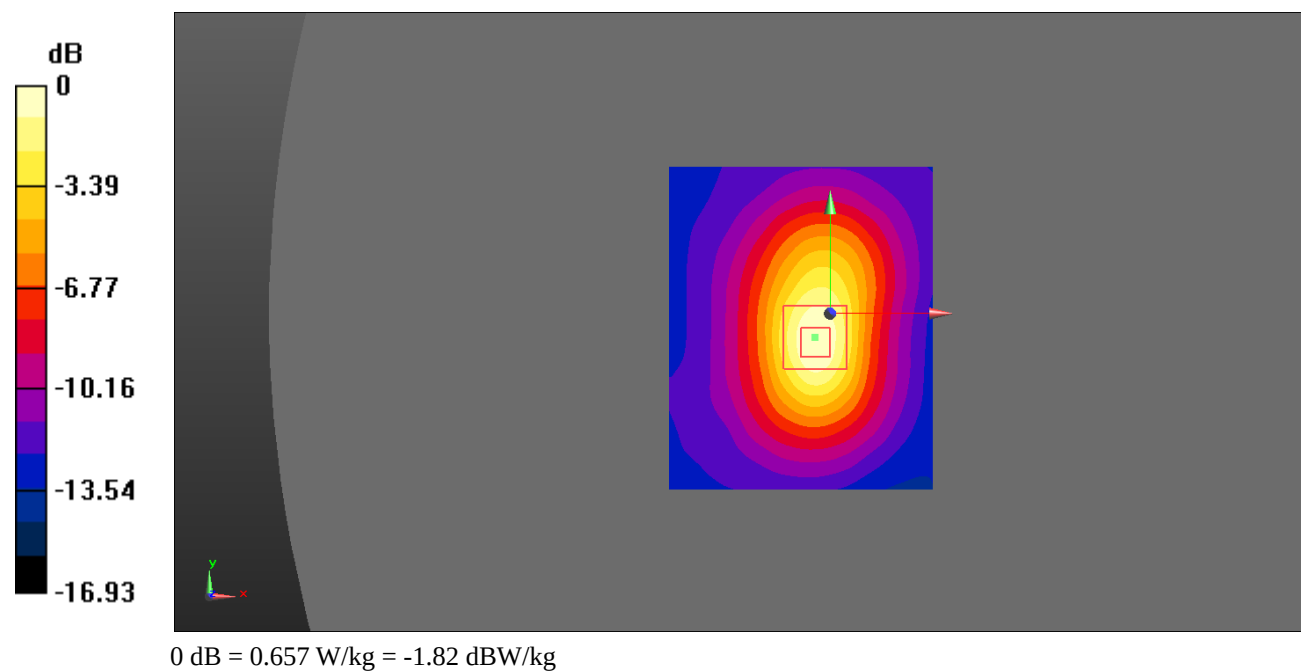
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.23 V/m; Power Drift = 0.31 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.657 W/kg



Test Plot 140#: LTE Band 7_Body Bottom_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

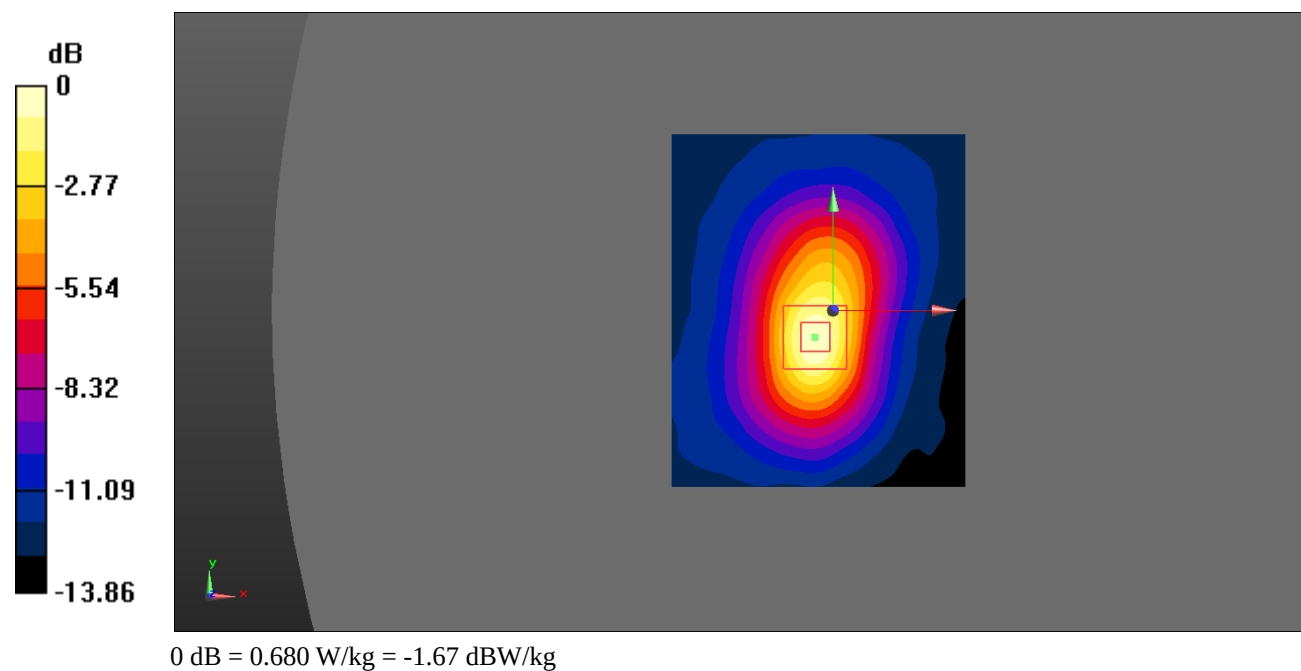
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.27 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.301 W/kg

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



Test Plot 141#: LTE Band 7_Body Bottom_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 2.155$ S/m; $\epsilon_r = 51.501$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.814 W/kg

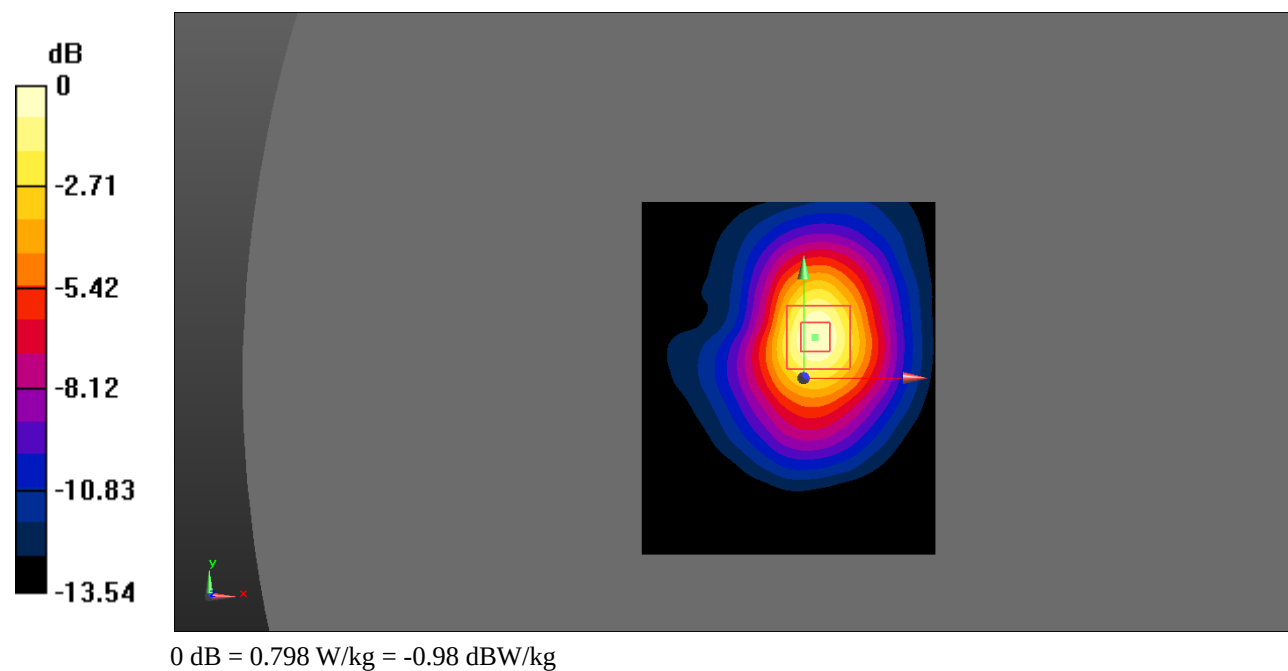
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.38 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.798 W/kg



Test Plot 142#: LTE Band 7_Body Bottom_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.578 W/kg

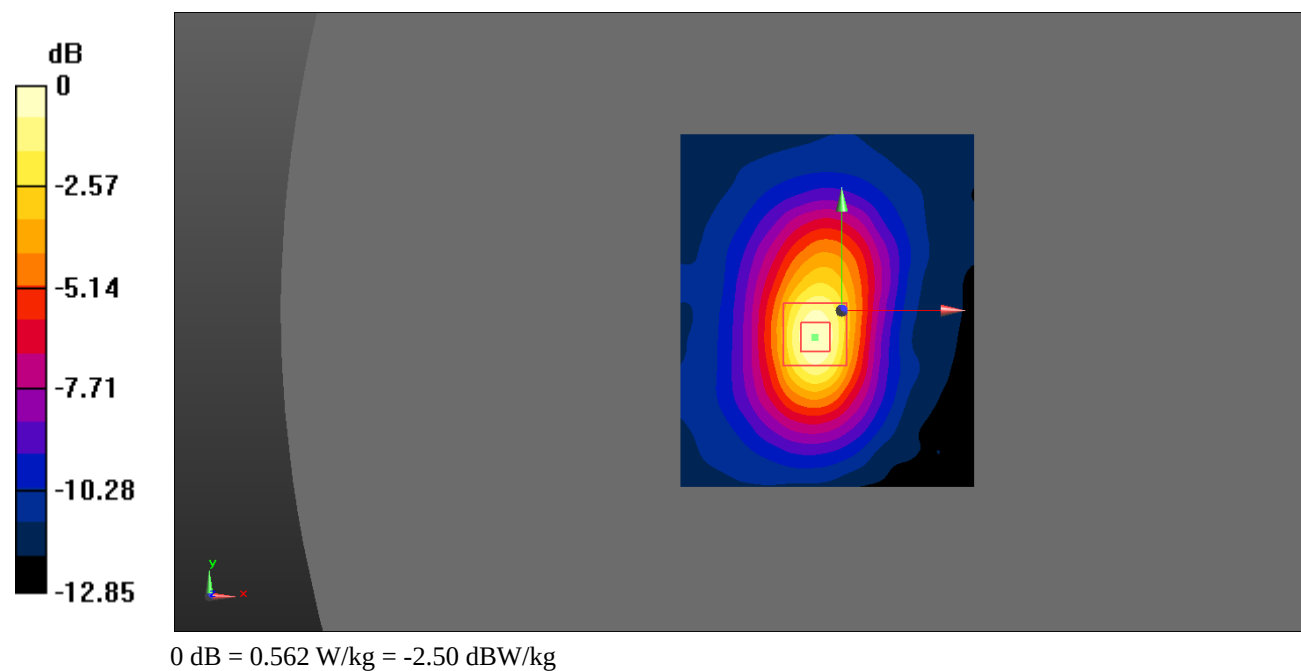
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.58 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.251 W/kg

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

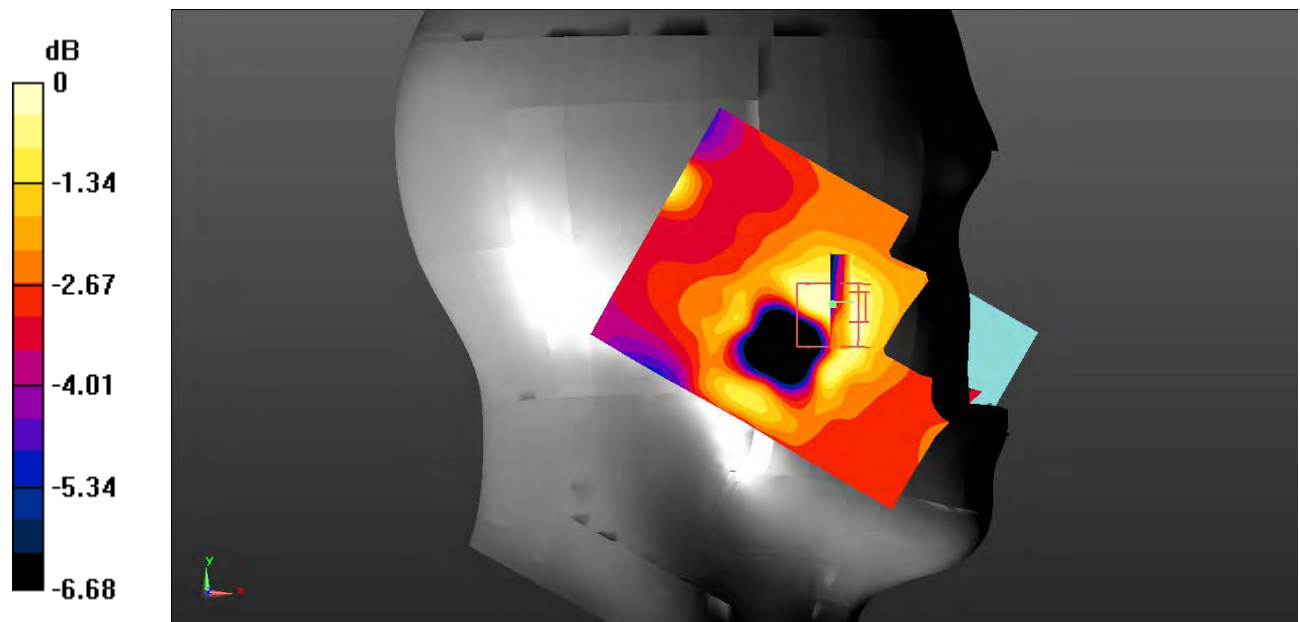


Test Plot 143#: LTE Band 17_Head Left Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 43.338$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0241 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.983 V/m ; Power Drift = 0.183 dB Peak SAR (extrapolated) = 0.0320 W/kg **SAR(1 g) = 0.020 W/kg ; SAR(10 g) = 0.015 W/kg** Maximum value of SAR (measured) = 0.0206 W/kg  $0 \text{ dB} = 0.0206 \text{ W/kg} = -16.86 \text{ dBW/kg}$

Test Plot 144#: LTE Band 17_Head Left Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.338$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0172 W/kg

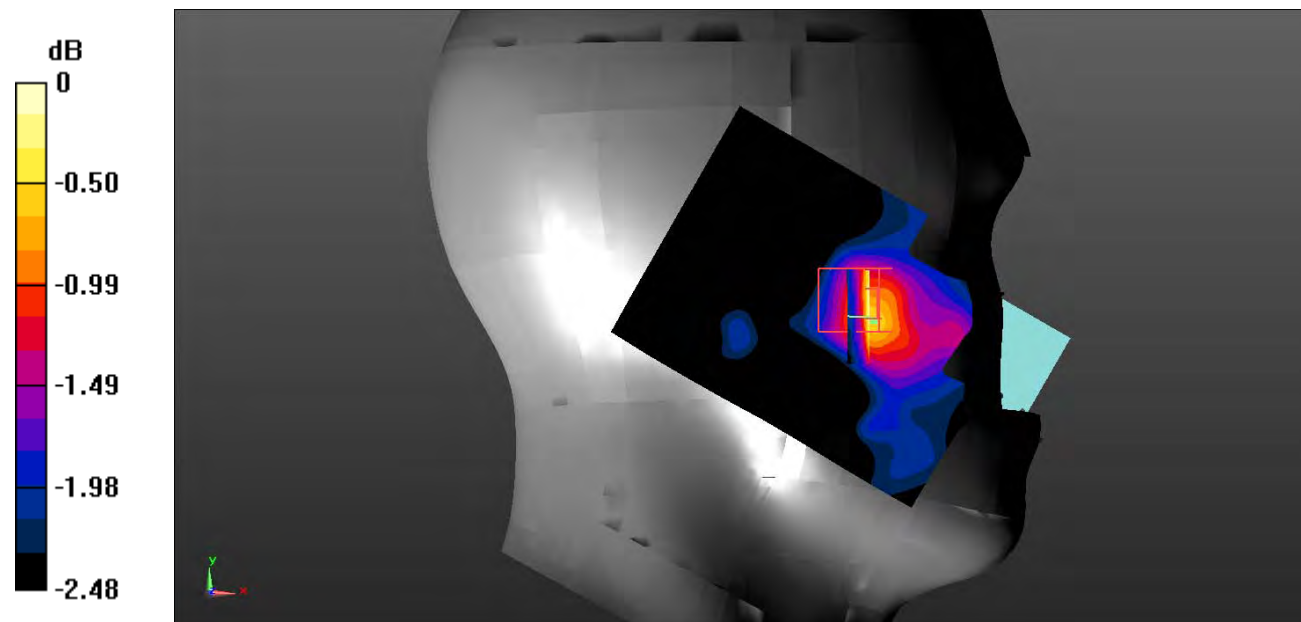
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.543 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0194 W/kg



0 dB = 0.0194 W/kg = -17.12 dBW/kg

Test Plot 145#: LTE Band 17_Head Left Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.338$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0738 W/kg

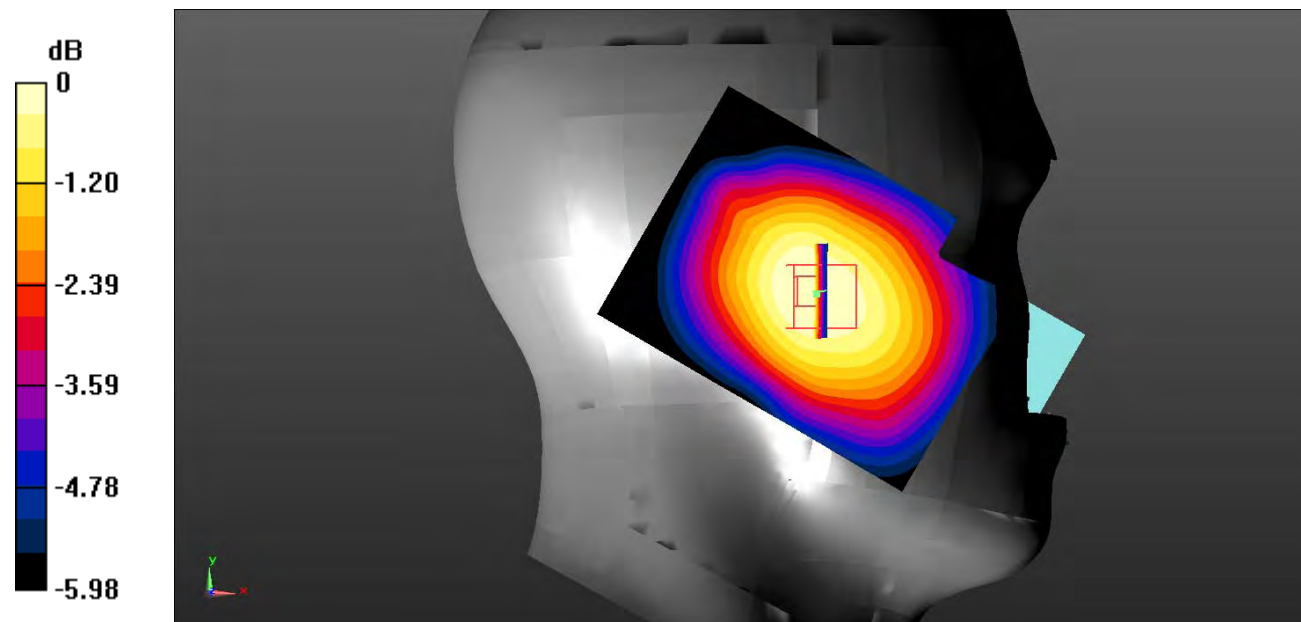
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.469 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0720 W/kg



0 dB = 0.0720 W/kg = -11.43 dBW/kg

Test Plot 146#: LTE Band 17_Head Left Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.338$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

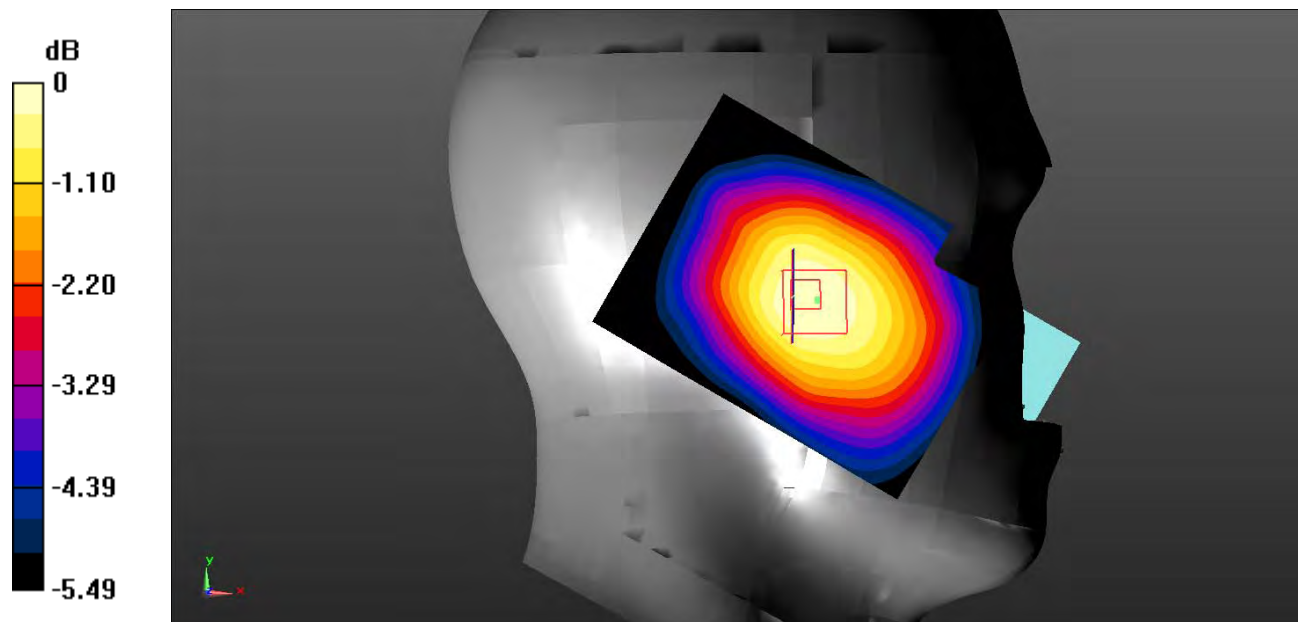
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.854 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.046 W/kg

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



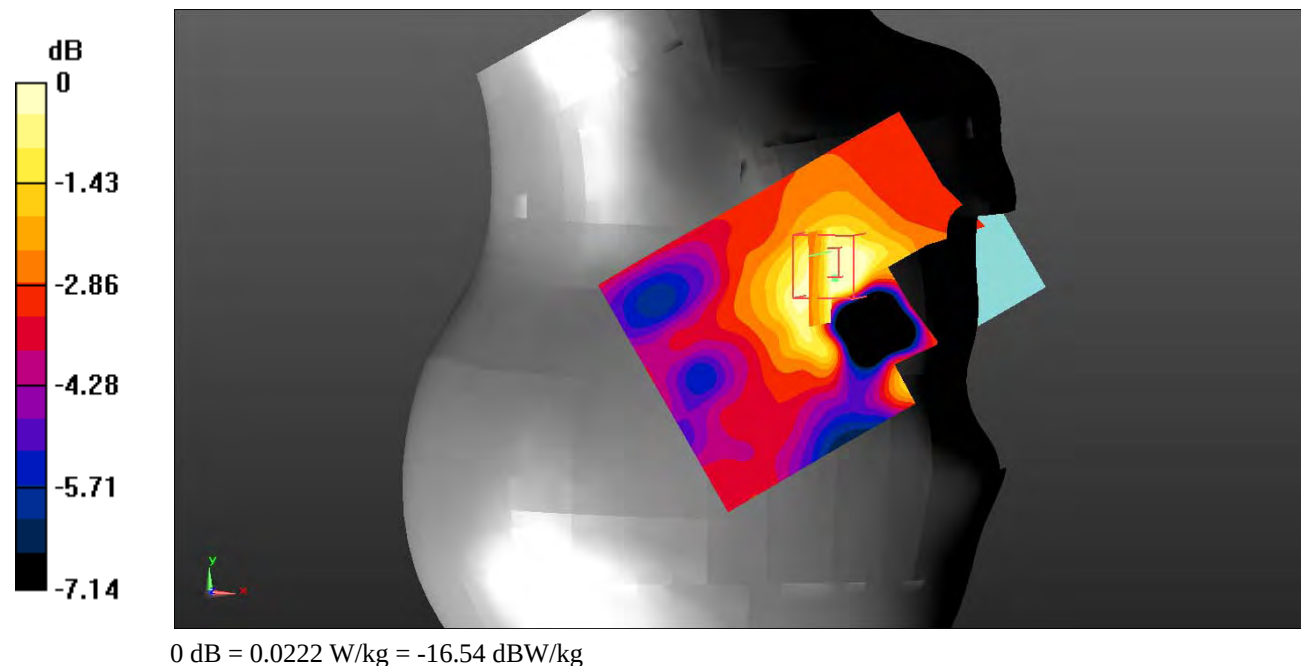
0 dB = 0.0602 W/kg = -12.20 dBW/kg

Test Plot 147#: LTE Band 17_Head Right Cheek_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 43.338$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0276 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.285 V/m ; Power Drift = 1.38 dB Peak SAR (extrapolated) = 0.0270 W/kg **SAR(1 g) = 0.022 W/kg ; SAR(10 g) = 0.018 W/kg** Maximum value of SAR (measured) = 0.0222 W/kg 

Test Plot 148#: LTE Band 17_Head Right Cheek_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.338$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0350 W/kg

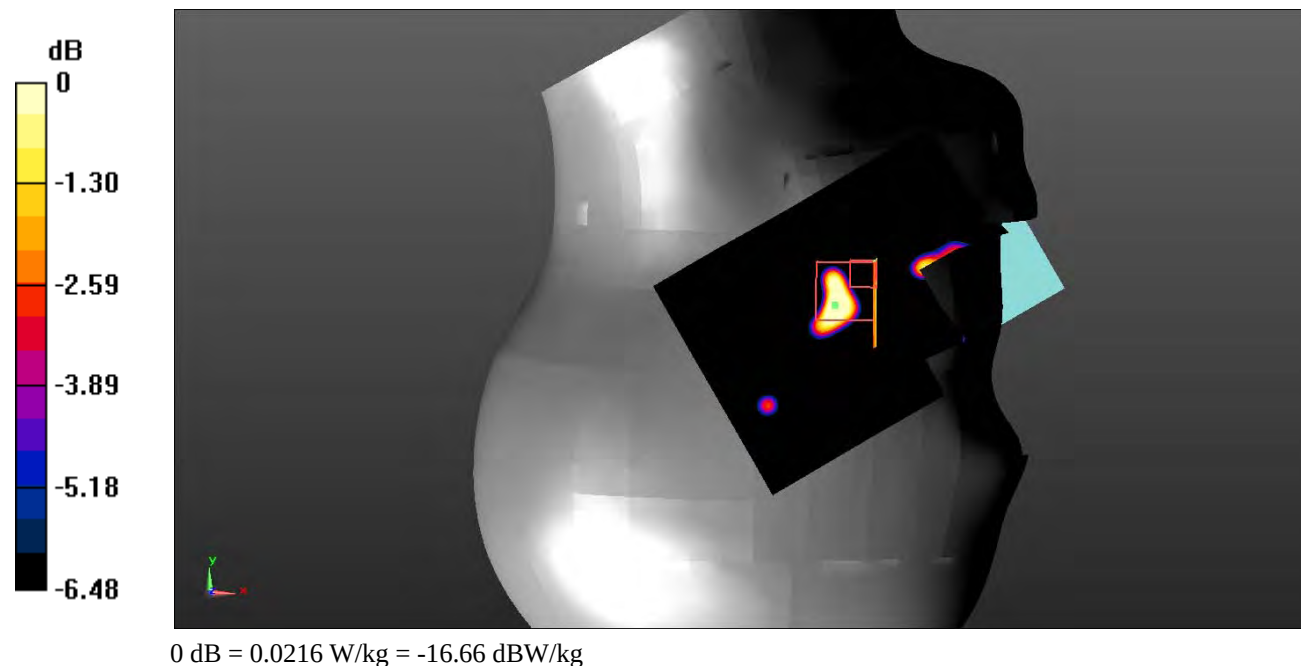
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.267 V/m; Power Drift = 1.15 dB

Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0216 W/kg



Test Plot 149#: LTE Band 17_Head Right Tilt_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.338$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0722 W/kg

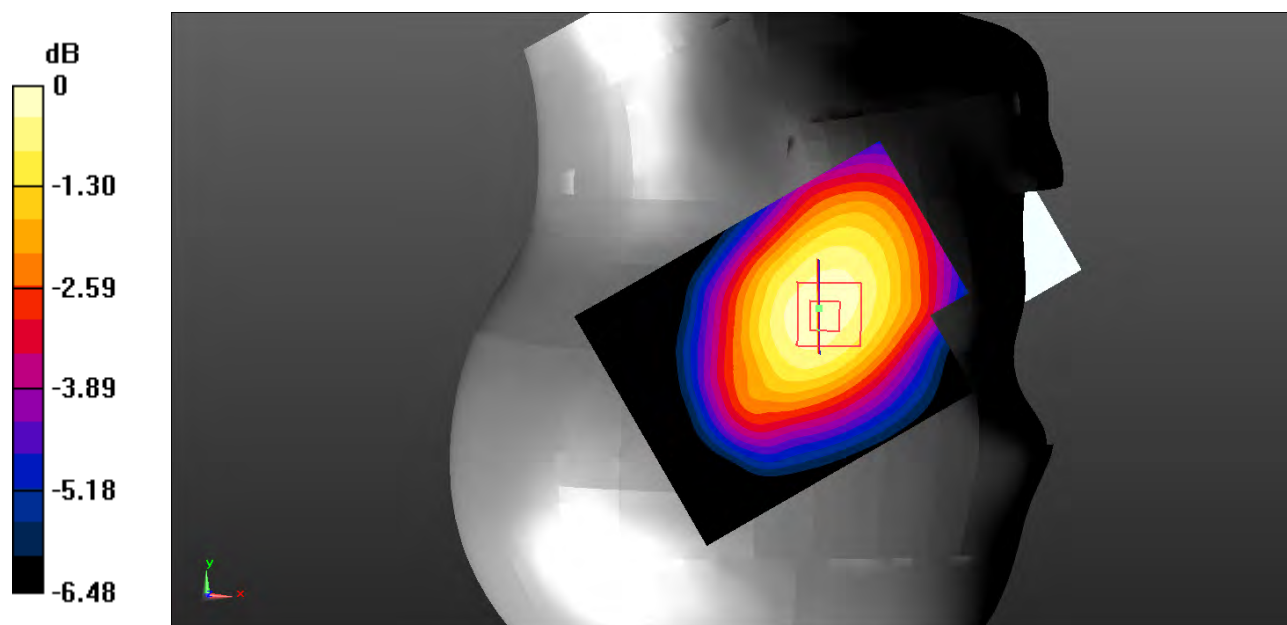
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.680 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0741 W/kg



0 dB = 0.0741 W/kg = -11.30 dBW/kg

Test Plot 150#: LTE Band 17_Head Right Tilt_50%RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 709 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 709$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 43.343$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0774 W/kg

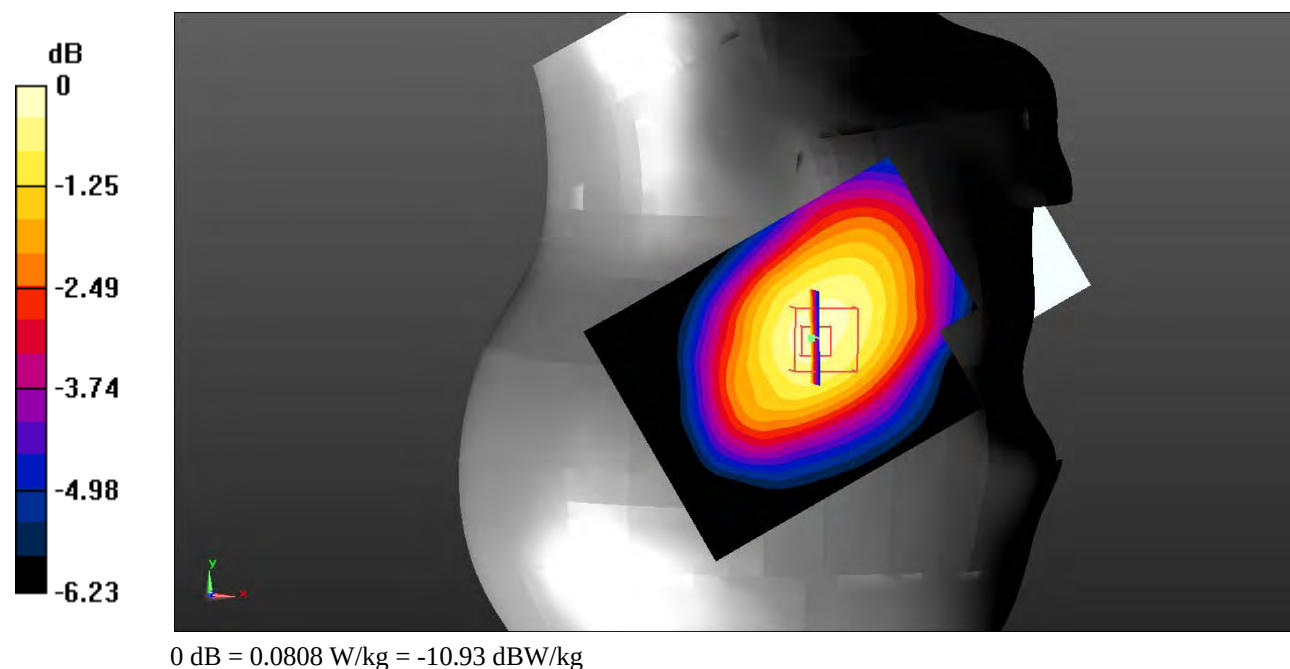
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.763 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0808 W/kg



Test Plot 151#: LTE Band 17_Head Right Tilt_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.338$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

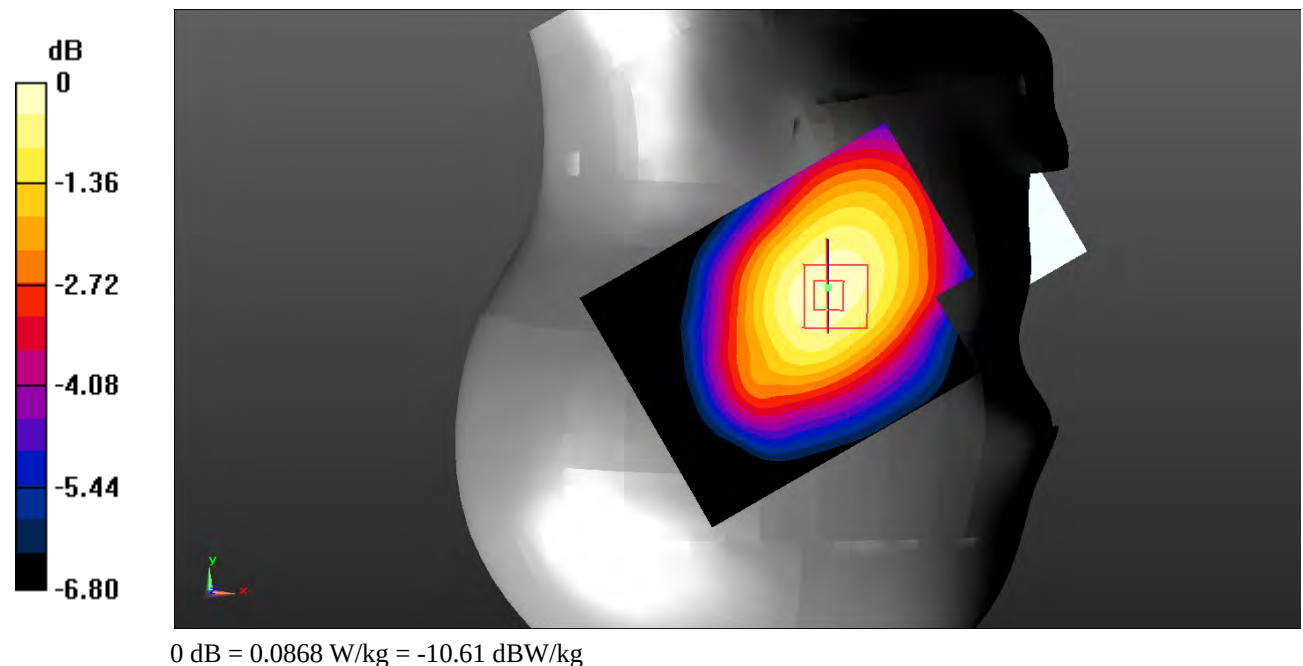
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.111 V/m; Power Drift = 0.31 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0868 W/kg



Test Plot 152#: LTE Band 17_Head Right Tilt_50%RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 711$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 42.995$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0782 W/kg

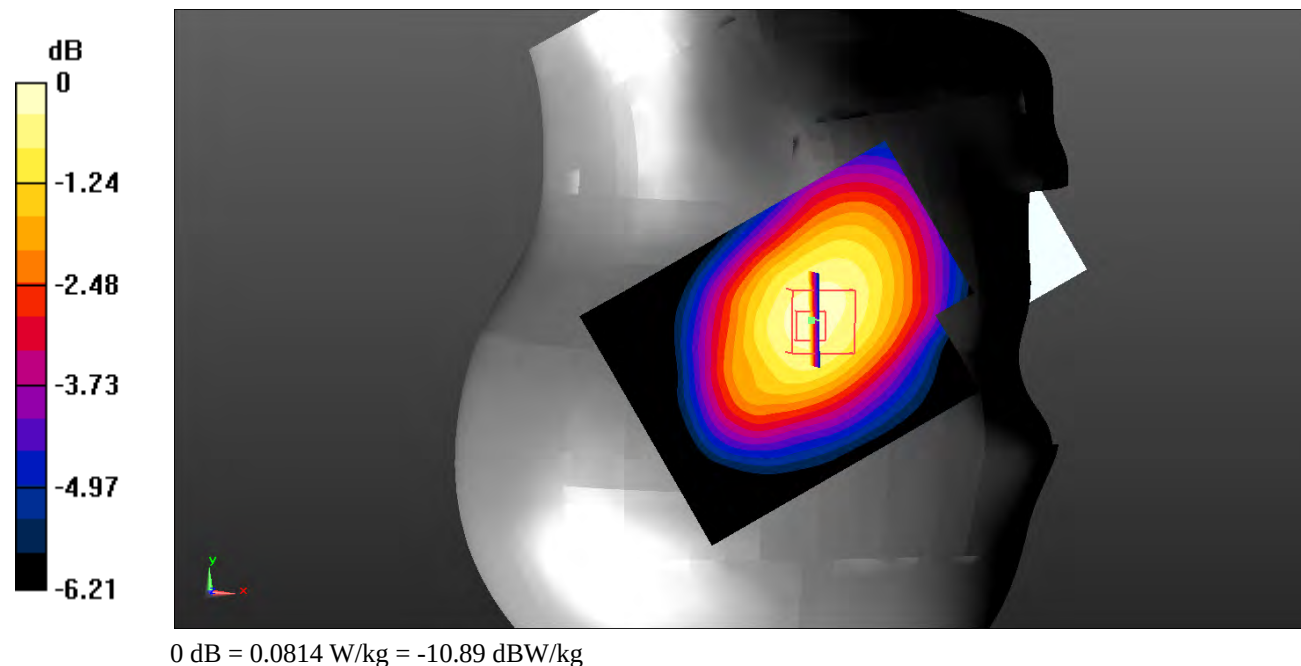
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.789 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0814 W/kg

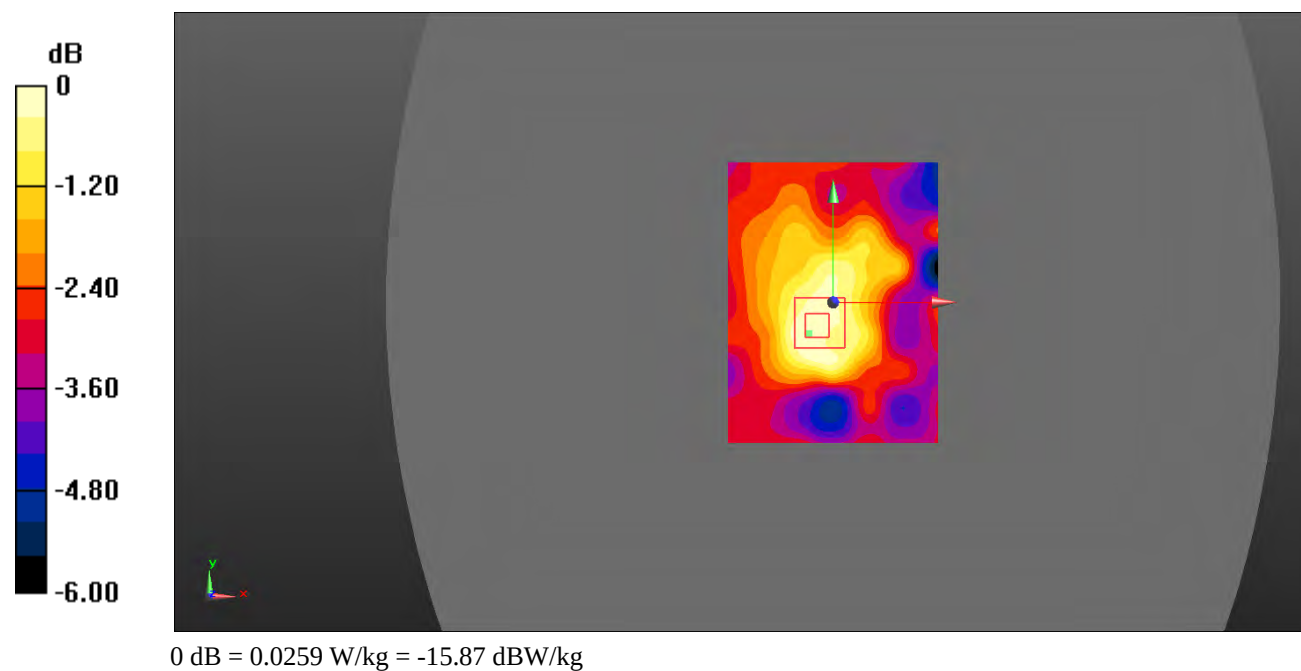


Test Plot 153#: LTE Band 17_Body Back_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.945 \text{ S/m}$; $\epsilon_r = 57.732$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

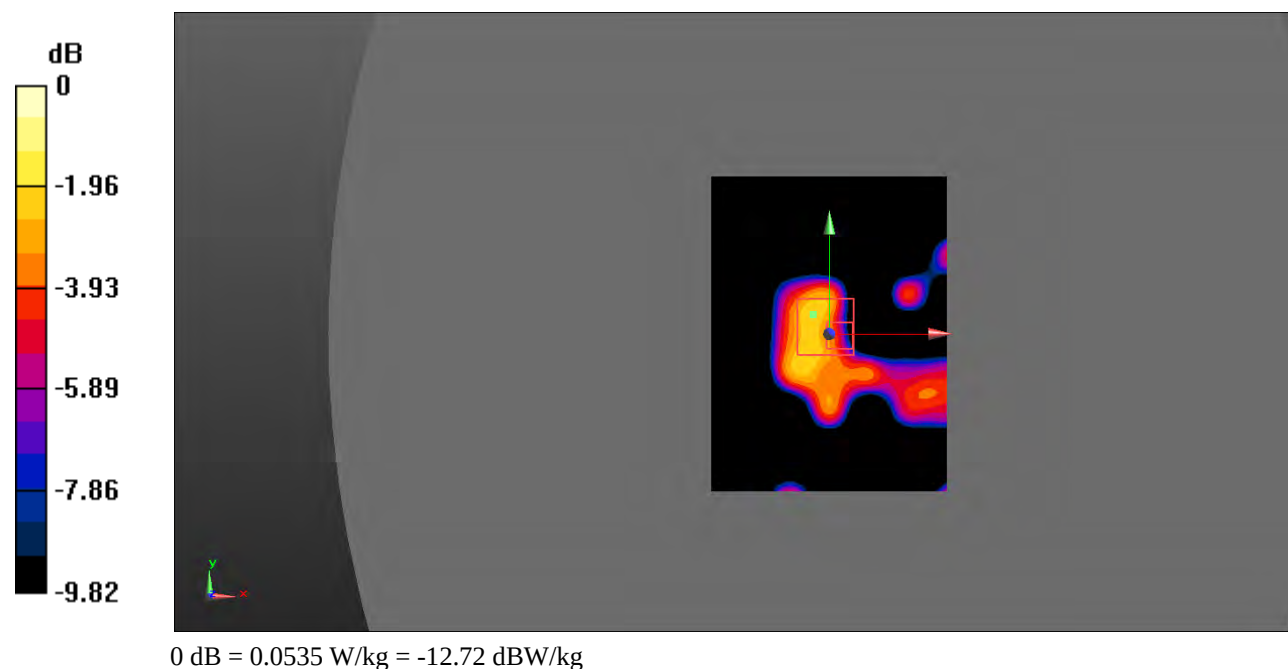
Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0268 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.221 V/m ; Power Drift = -0.23 dB Peak SAR (extrapolated) = 0.0380 W/kg **SAR(1 g) = 0.025 W/kg ; SAR(10 g) = 0.019 W/kg** Maximum value of SAR (measured) = 0.0259 W/kg 

Test Plot 154#: LTE Band 17_Body Back_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.945 \text{ S/m}$; $\epsilon_r = 57.732$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0340 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.376 V/m ; Power Drift = -0.22 dB Peak SAR (extrapolated) = 0.0540 W/kg **SAR(1 g) = 0.027 W/kg ; SAR(10 g) = 0.020 W/kg** Maximum value of SAR (measured) = 0.0535 W/kg 

Test Plot 155#: LTE Band 17_Body Left_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 57.732$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

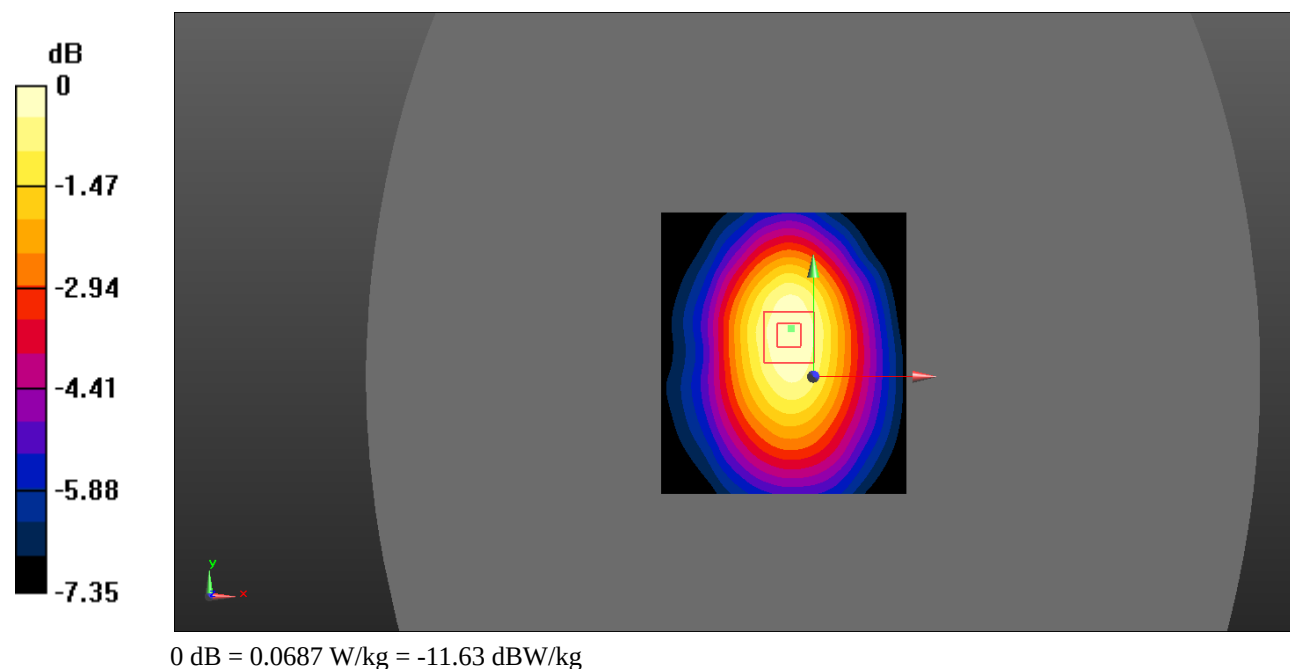
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.710 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0687 W/kg



Test Plot 156#: LTE Band 17_Body Left_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 57.732$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0601 W/kg

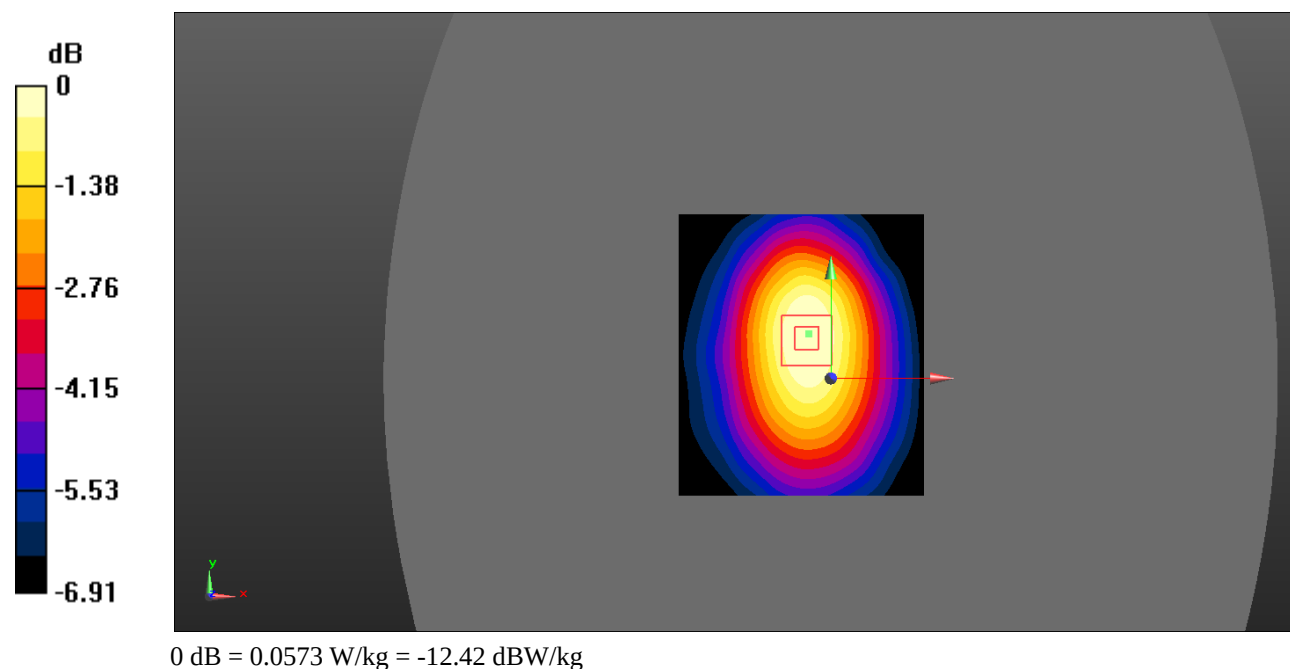
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.127 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.040 W/kg

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

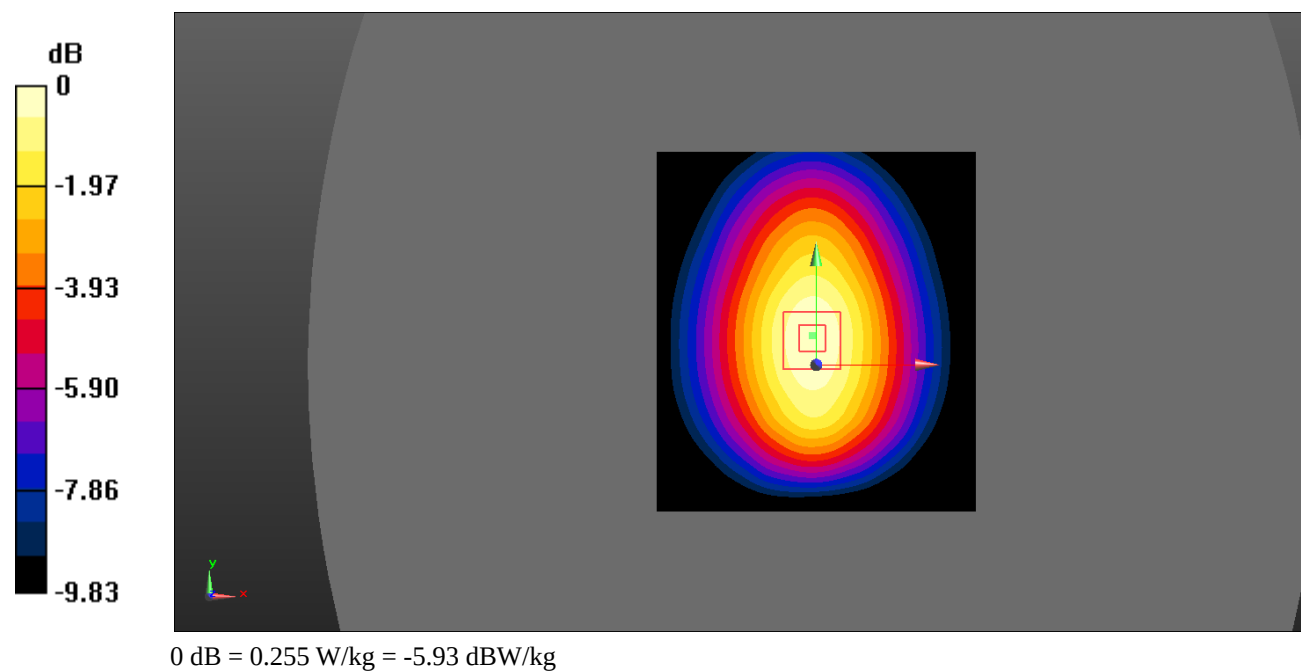


Test Plot 157#: LTE Band 17_Body Right_1RB_Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 709 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 57.783$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (81x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.250 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.13 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.336 W/kg **SAR(1 g) = 0.244 W/kg ; SAR(10 g) = 0.171 W/kg** Maximum value of SAR (measured) = 0.255 W/kg 

Test Plot 158#: LTE Band 17_Body Right_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 57.732$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

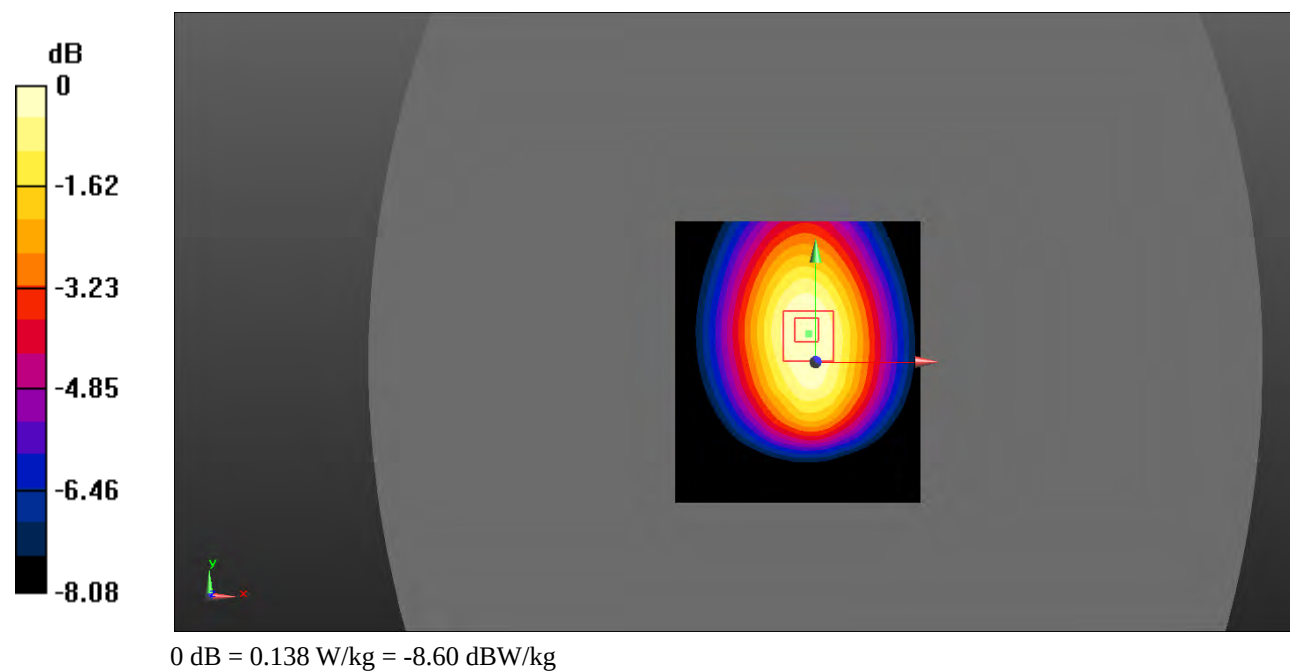
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.81 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



Test Plot 159#: LTE Band 17_Body Right_1RB_High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 711$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 57.807$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

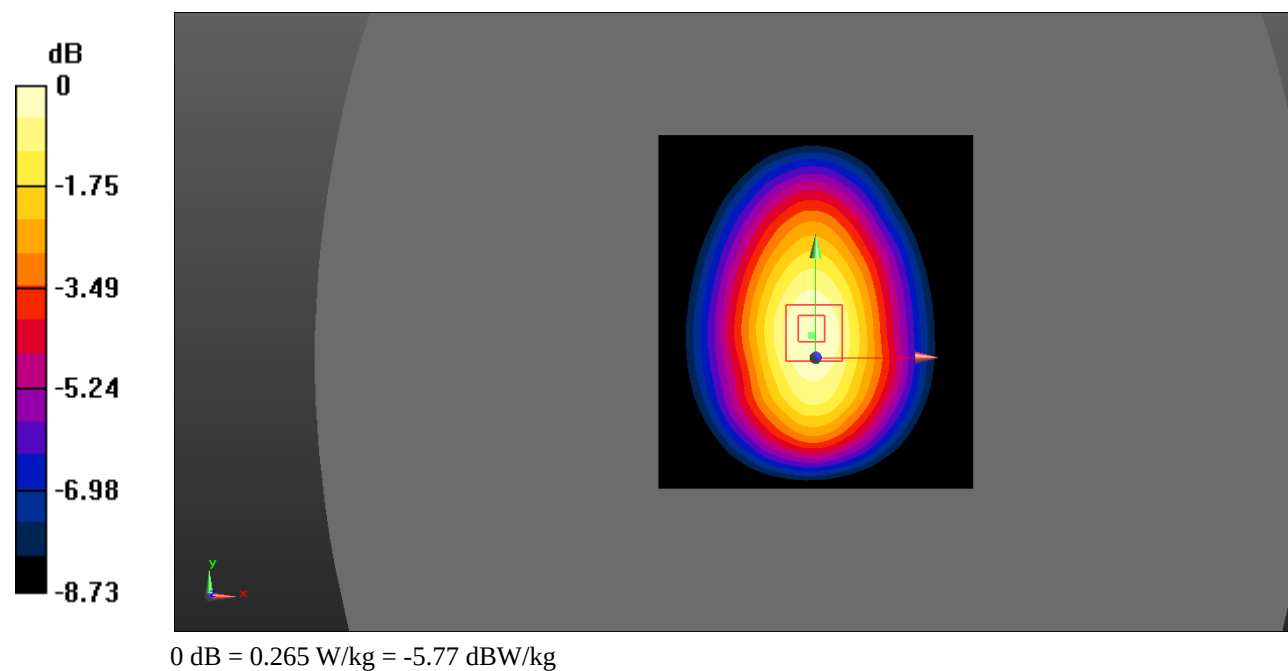
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.55 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.265 W/kg

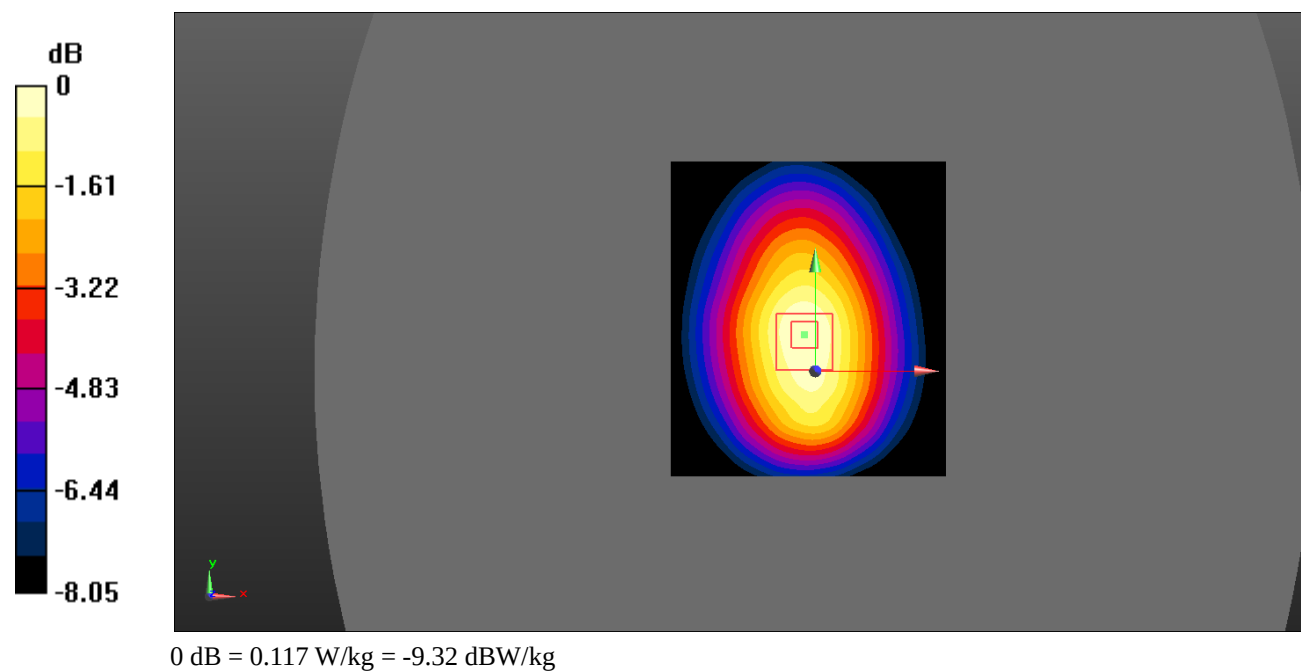


Test Plot 160#: LTE Band 17_Body Right_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.945 \text{ S/m}$; $\epsilon_r = 57.732$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

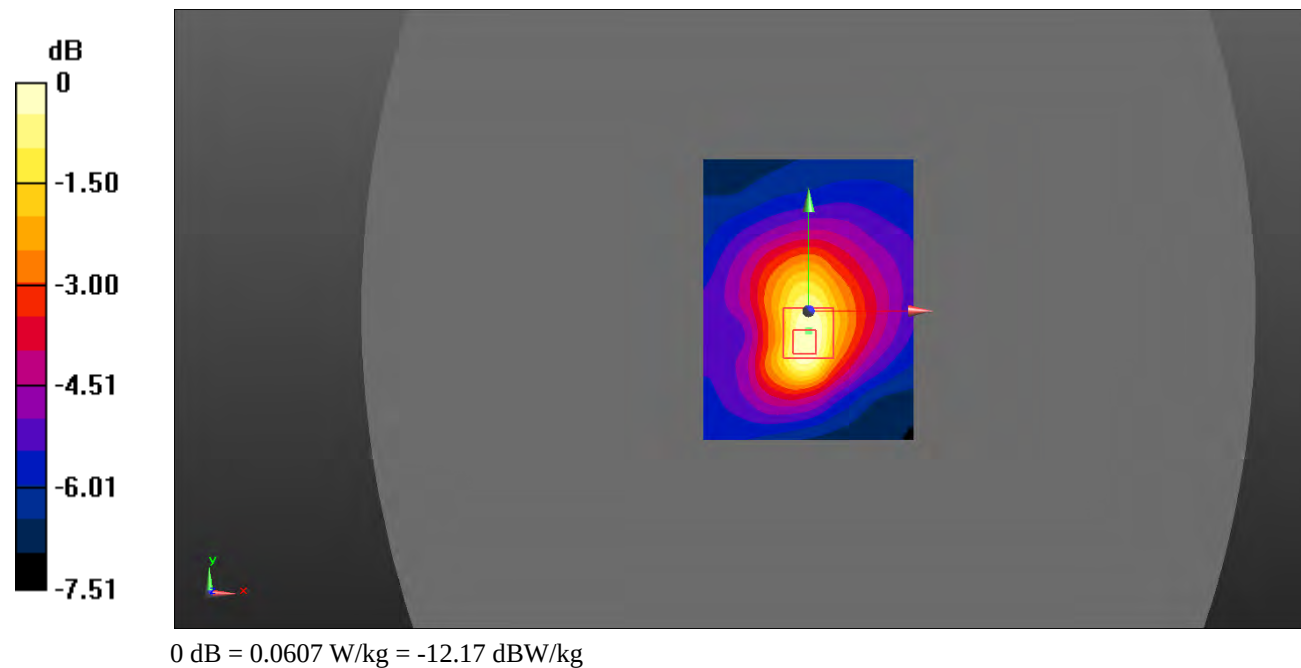
Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.117 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.80 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.154 W/kg **SAR(1 g) = 0.112 W/kg ; SAR(10 g) = 0.080 W/kg** Maximum value of SAR (measured) = 0.117 W/kg 

Test Plot 161#: LTE Band 17_Body Bottom_1RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.945 \text{ S/m}$; $\epsilon_r = 57.732$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

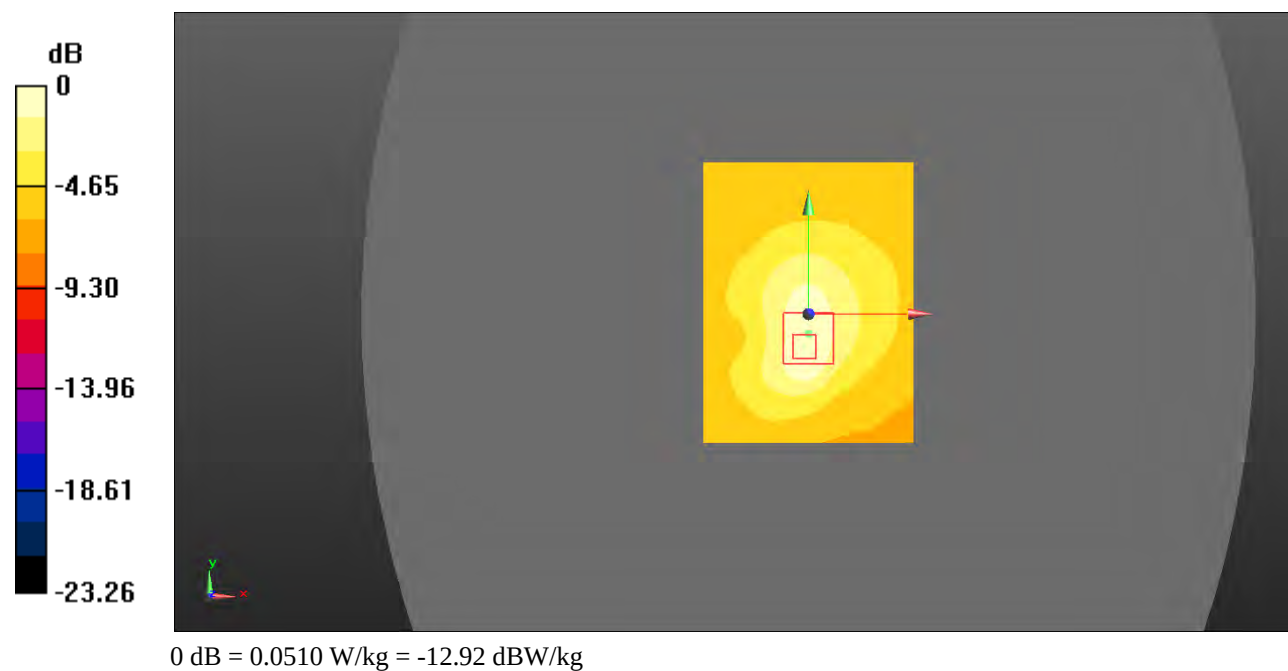
Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0614 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.701 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.108 W/kg **SAR(1 g) = 0.058 W/kg ; SAR(10 g) = 0.036 W/kg** Maximum value of SAR (measured) = 0.0607 W/kg 

Test Plot 162#: LTE Band 17_Body Bottom_50%RB_Middle**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.945 \text{ S/m}$; $\epsilon_r = 57.732$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8); Calibrated: 2018/11/2;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0512 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.057 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.0860 W/kg **SAR(1 g) = 0.049 W/kg ; SAR(10 g) = 0.031 W/kg** Maximum value of SAR (measured) = 0.0510 W/kg 

Test Plot 163#: Head Left Cheek/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 40.259$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0381 W/kg

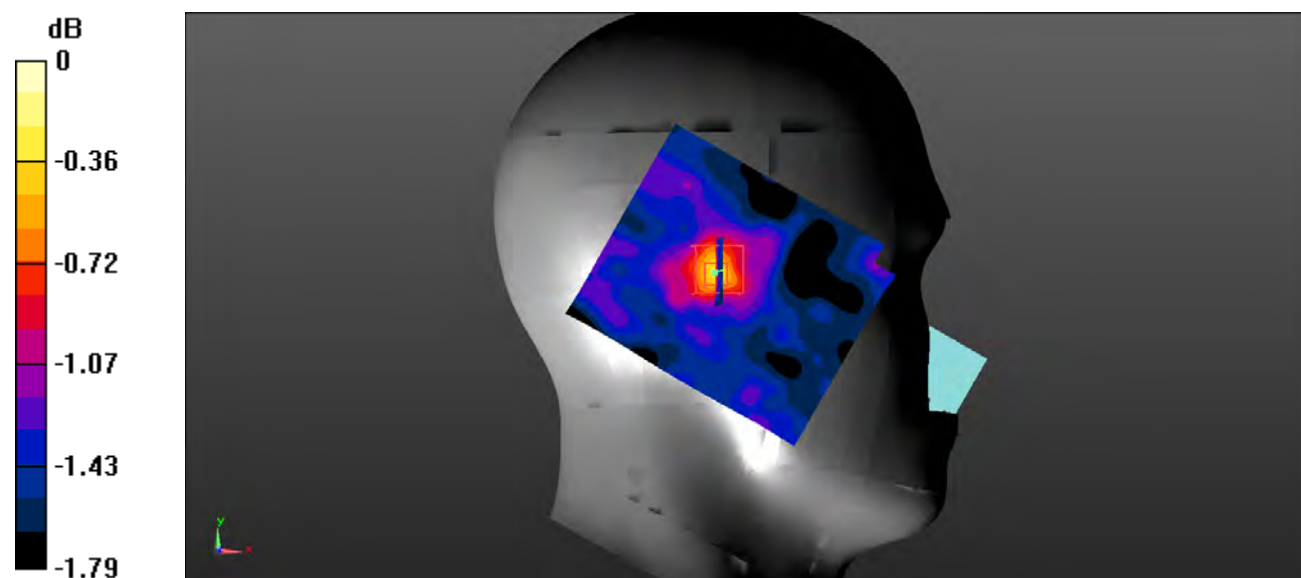
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.442 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0410 W/kg



0 dB = 0.0410 W/kg = -13.87 dBW/kg

Test Plot 164#: Head Left Tilt/BT BLE Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 40.373$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2402 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0385 W/kg

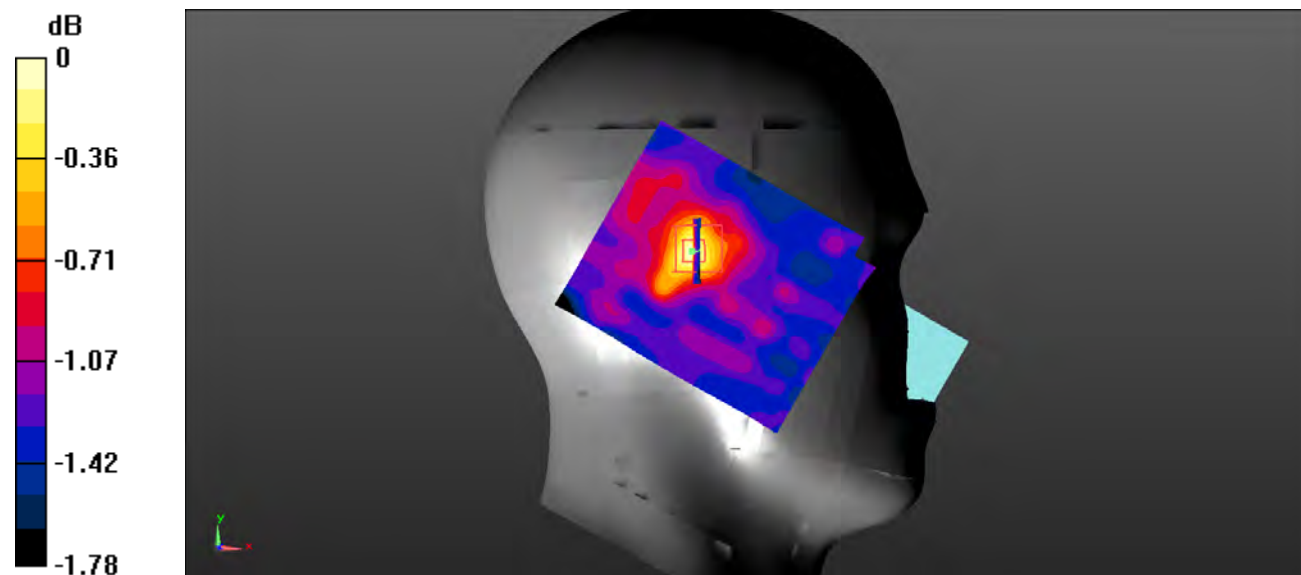
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.323 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0391 W/kg



0 dB = 0.0391 W/kg = -14.08 dBW/kg

Test Plot 165#: Head Left Tilt/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 40.259$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0406 W/kg

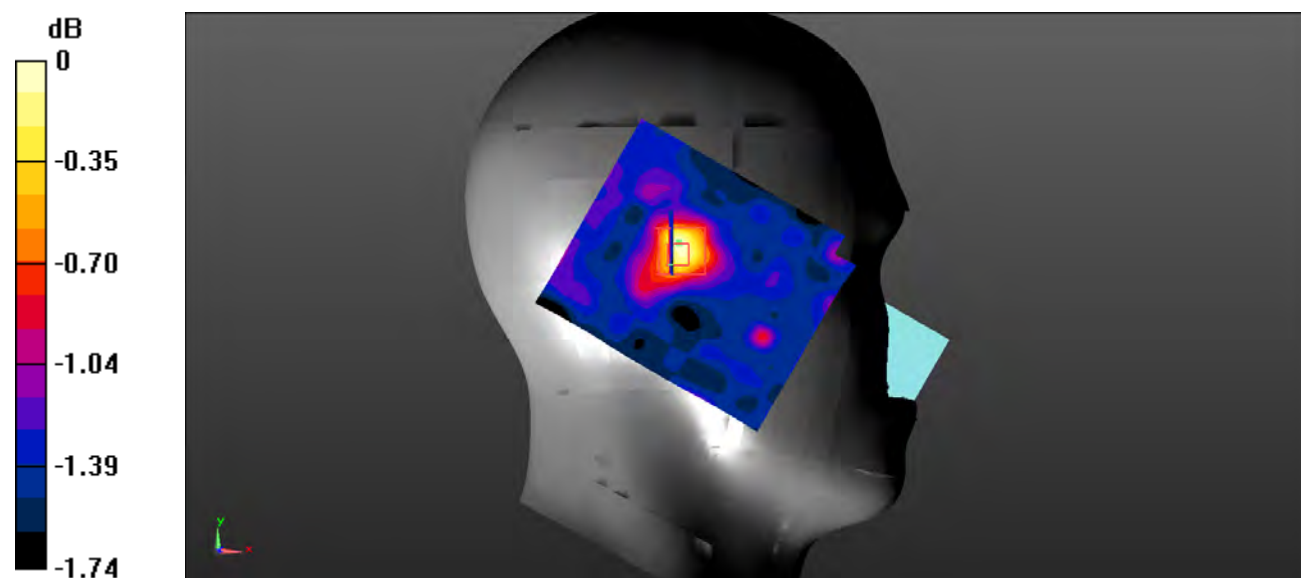
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.486 V/m; Power Drift = 0.43 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

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



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

Test Plot 166#: Head Left Tilt/BT BLE High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 40.116$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2480 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0640 W/kg

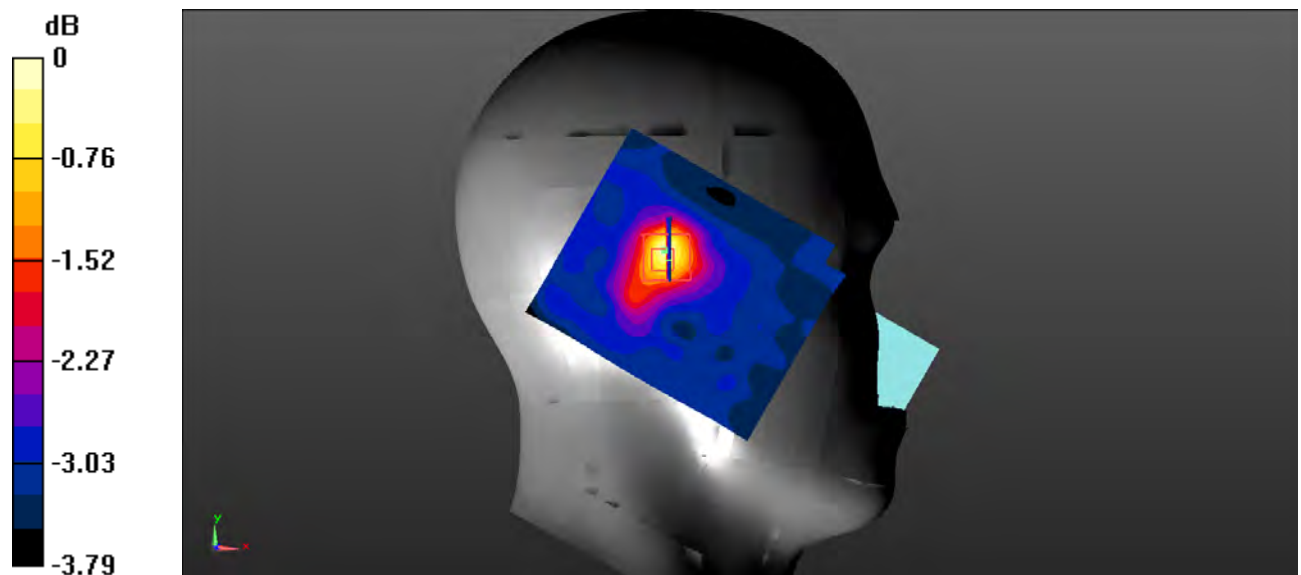
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.661 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.046 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0653 W/kg



0 dB = 0.0653 W/kg = -11.85 dBW/kg

Test Plot 167#: Head Right Cheek/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 40.259$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0483 W/kg

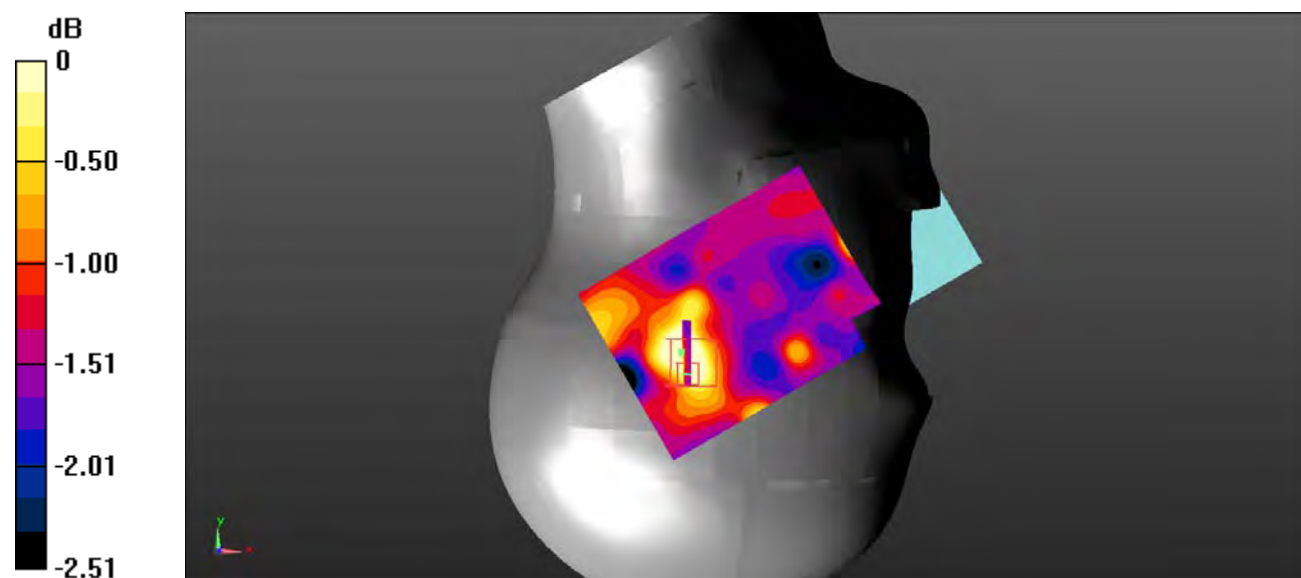
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.056 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0422 W/kg



0 dB = 0.0422 W/kg = -13.75 dBW/kg

Test Plot 168#: Head Right Tilt/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 40.259$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0382 W/kg

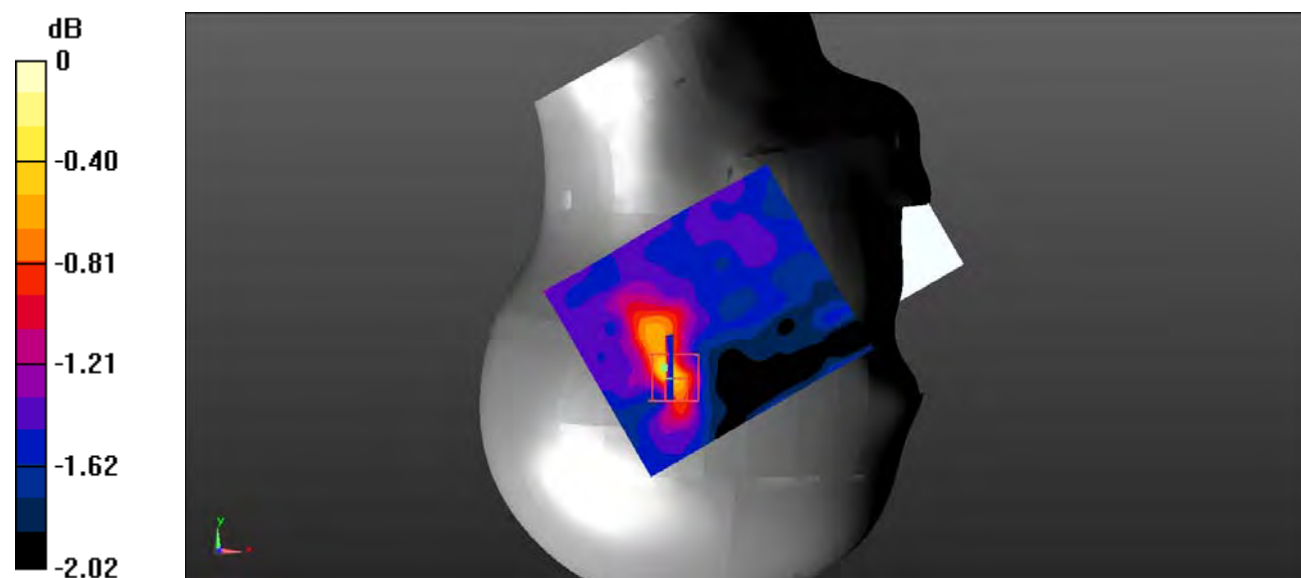
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.205 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0415 W/kg



0 dB = 0.0415 W/kg = -13.82 dBW/kg

Test Plot 169#: Body Back/BT BLE Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 52.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2402 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0355 W/kg

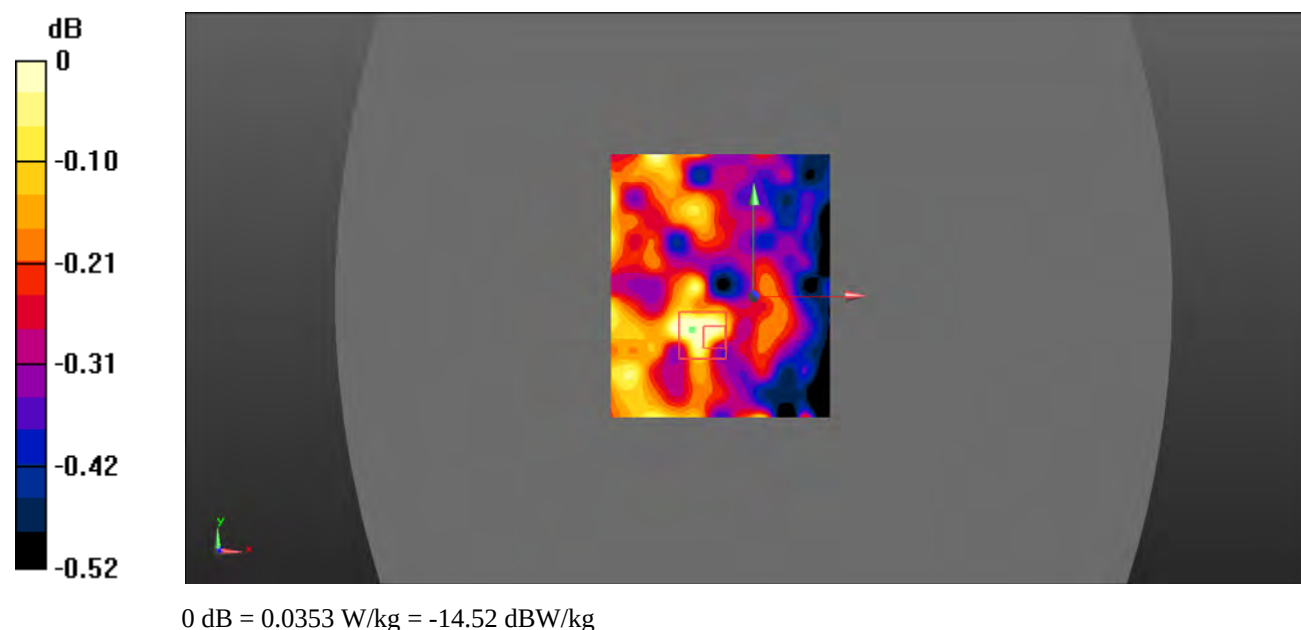
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.835 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0353 W/kg



Test Plot 170#: Body Back/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

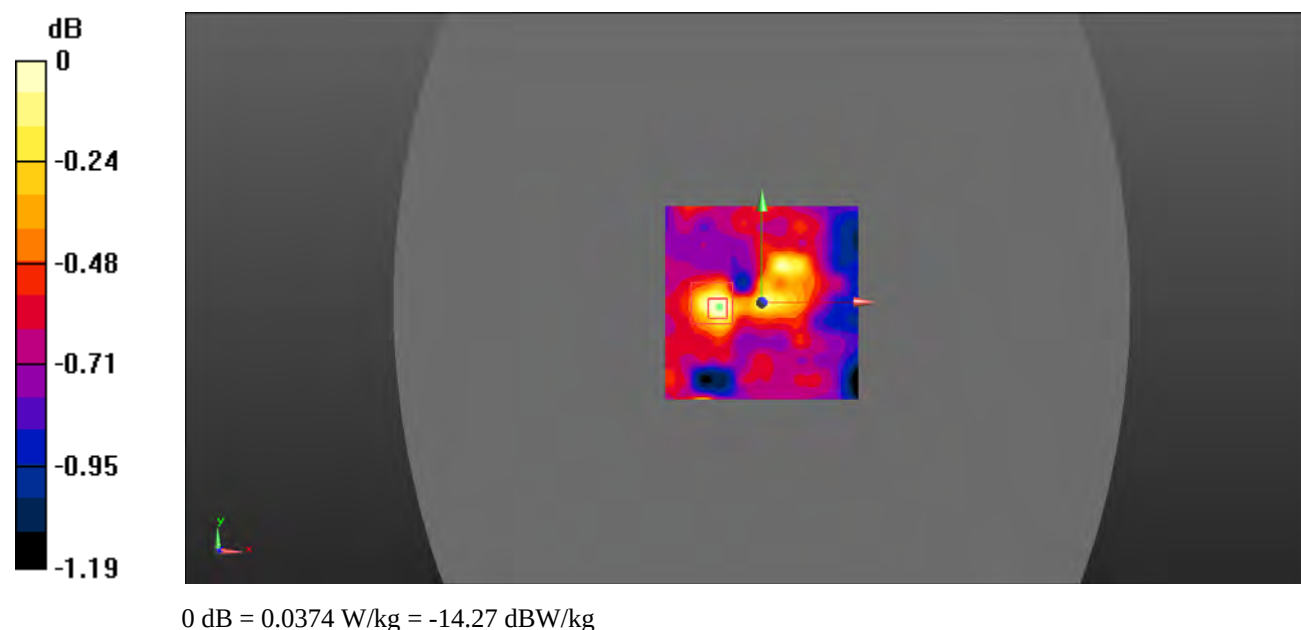
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.104 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0374 W/kg



Test Plot 171#: Body Back/BT BLE High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 52.403$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2480 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0406 W/kg

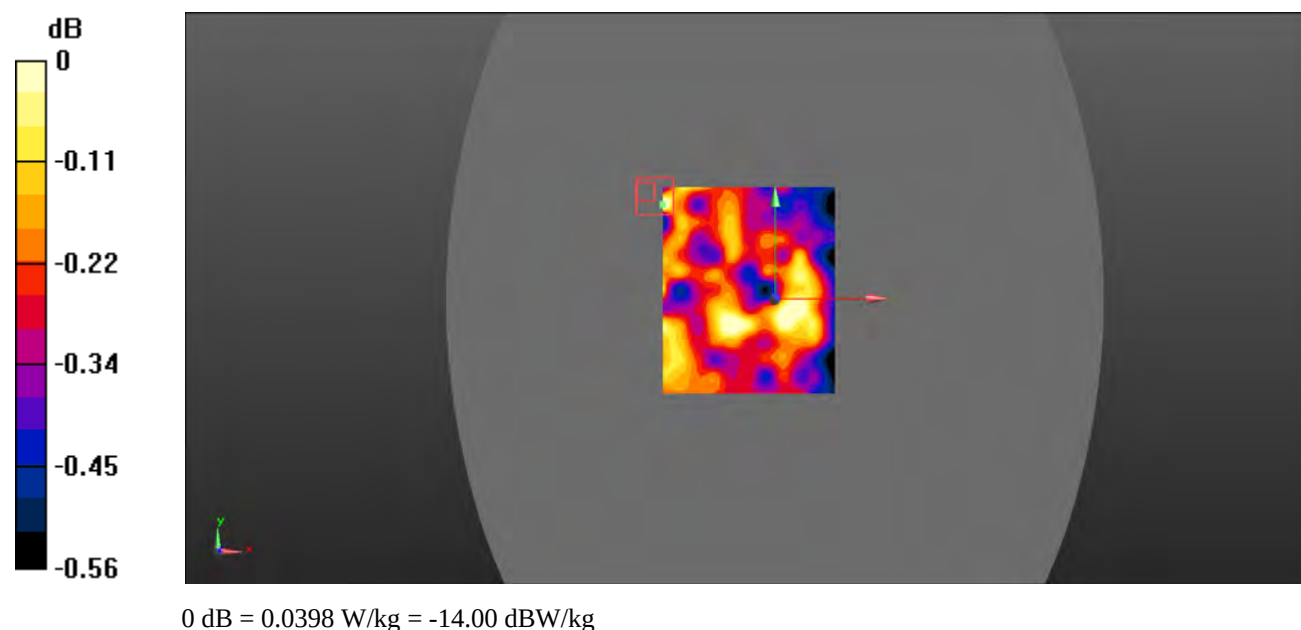
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.041 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.038 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0398 W/kg



Test Plot 172#: Body Left/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0391 W/kg

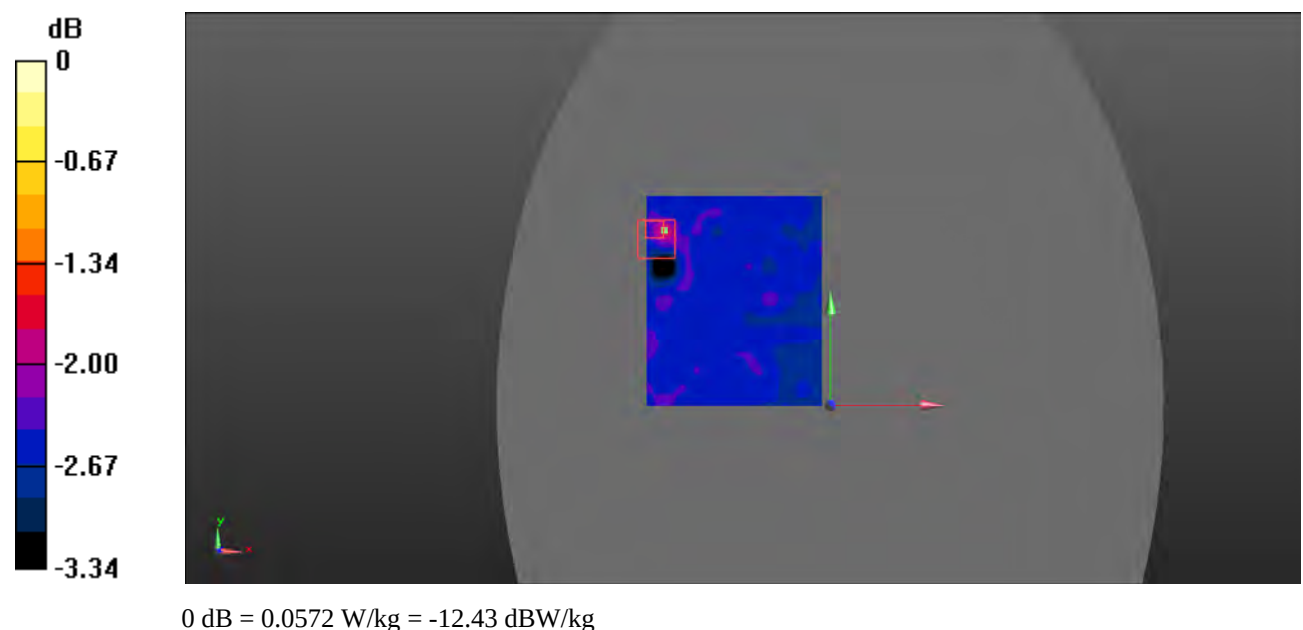
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.860 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0572 W/kg



Test Plot 173#: Body Top/BT BLE Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2440 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0343 W/kg

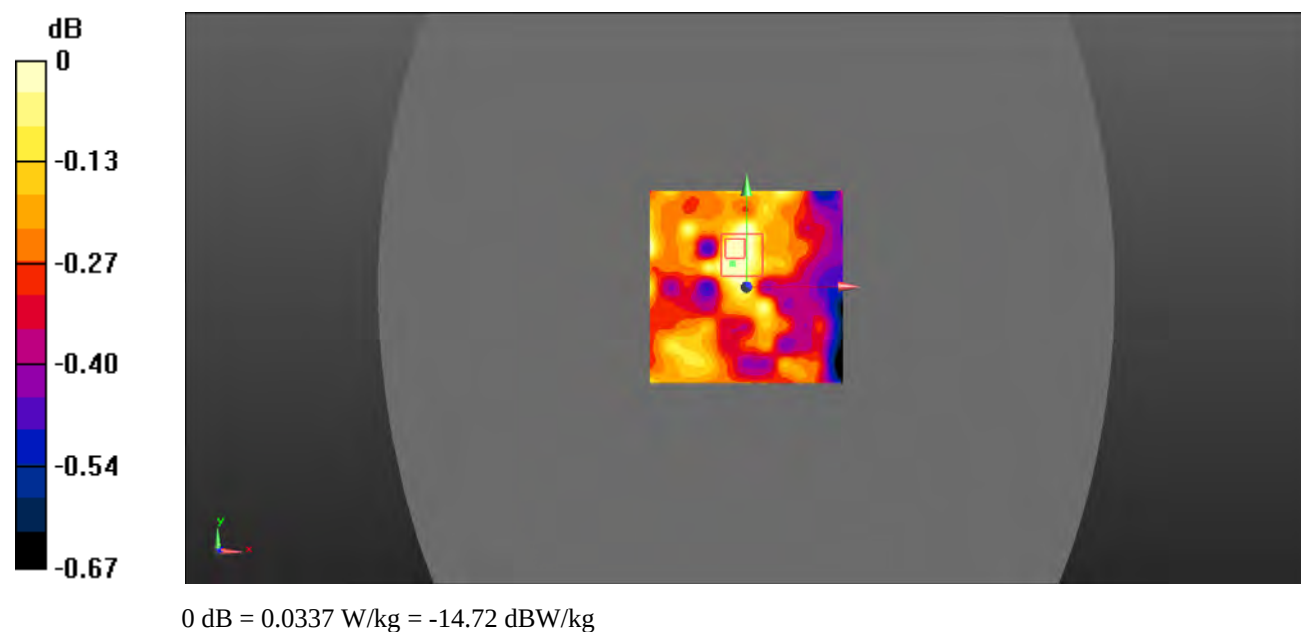
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.731 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0337 W/kg



Test Plot 174#: Head Left Cheek/WLAN 802.11b low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 40.335$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0637 W/kg

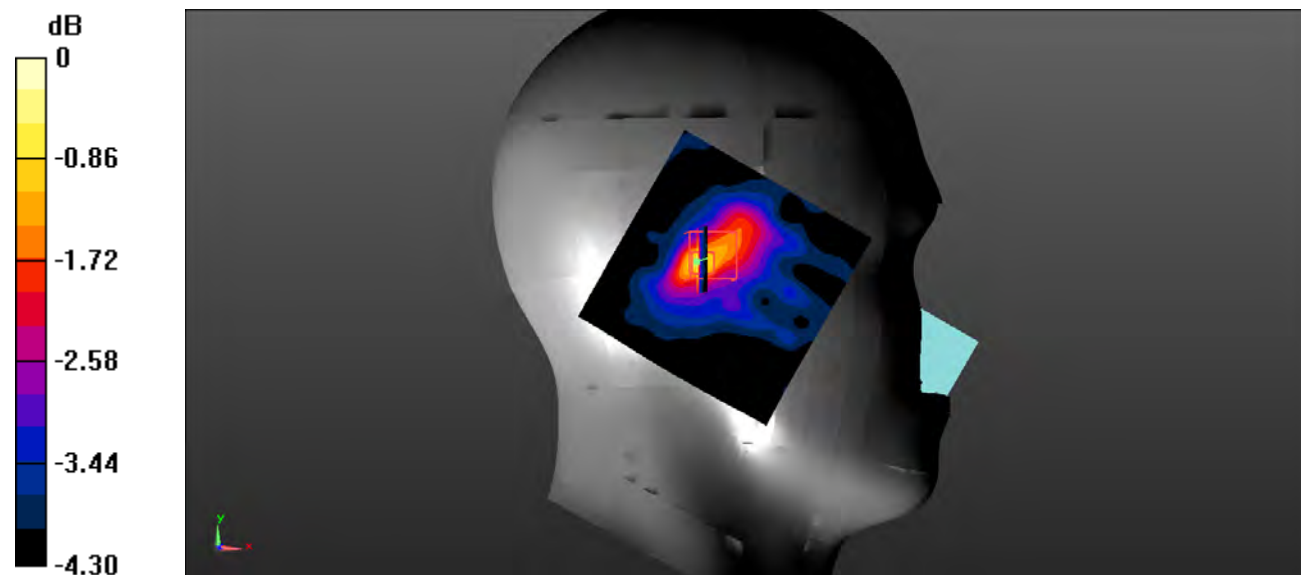
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.001 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.050 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0756 W/kg



0 dB = 0.0756 W/kg = -11.21 dBW/kg

Test Plot 175#: Head Left Cheek/WLAN 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 40.261$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0630 W/kg

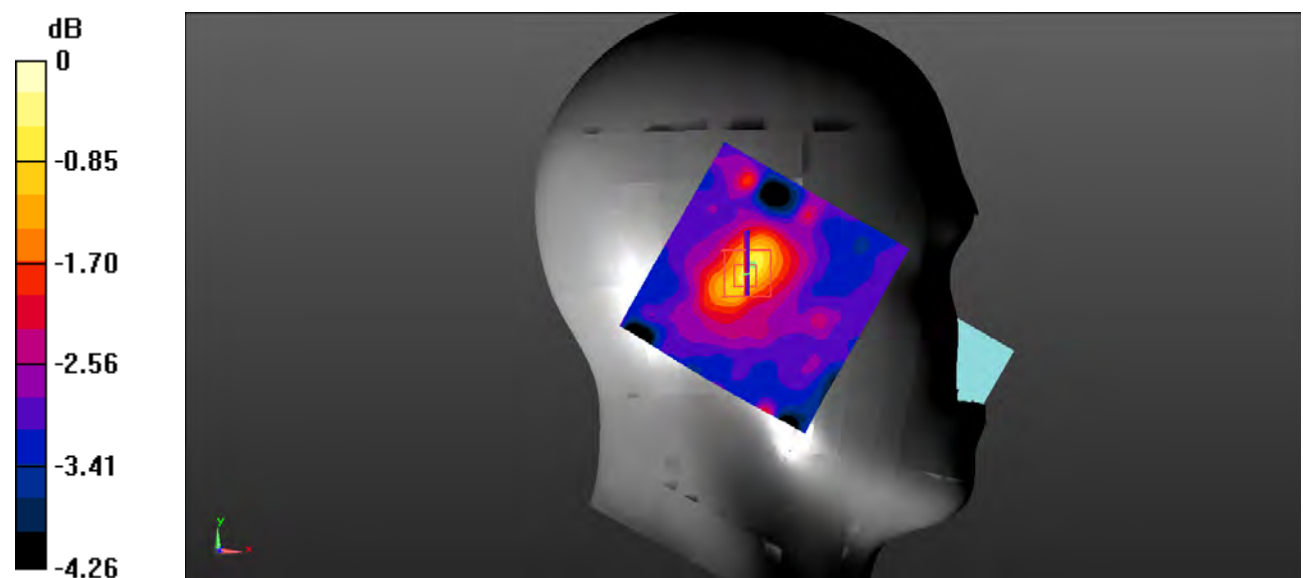
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.460 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.052 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0726 W/kg



0 dB = 0.0726 W/kg = -11.39 dBW/kg

Test Plot 176#: Head Left Cheek/WLAN 802.11b high**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2472$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 40.185$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0552 W/kg

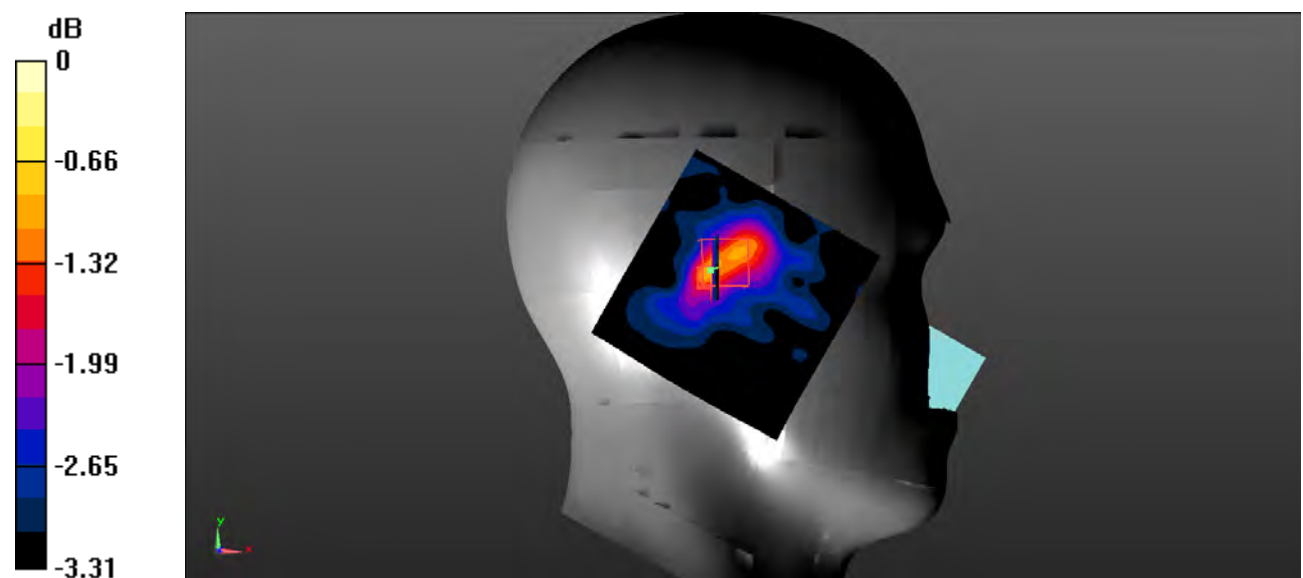
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.969 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0678 W/kg



0 dB = 0.0678 W/kg = -11.69 dBW/kg

Test Plot 177#: Head Left Tilt/WALN 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

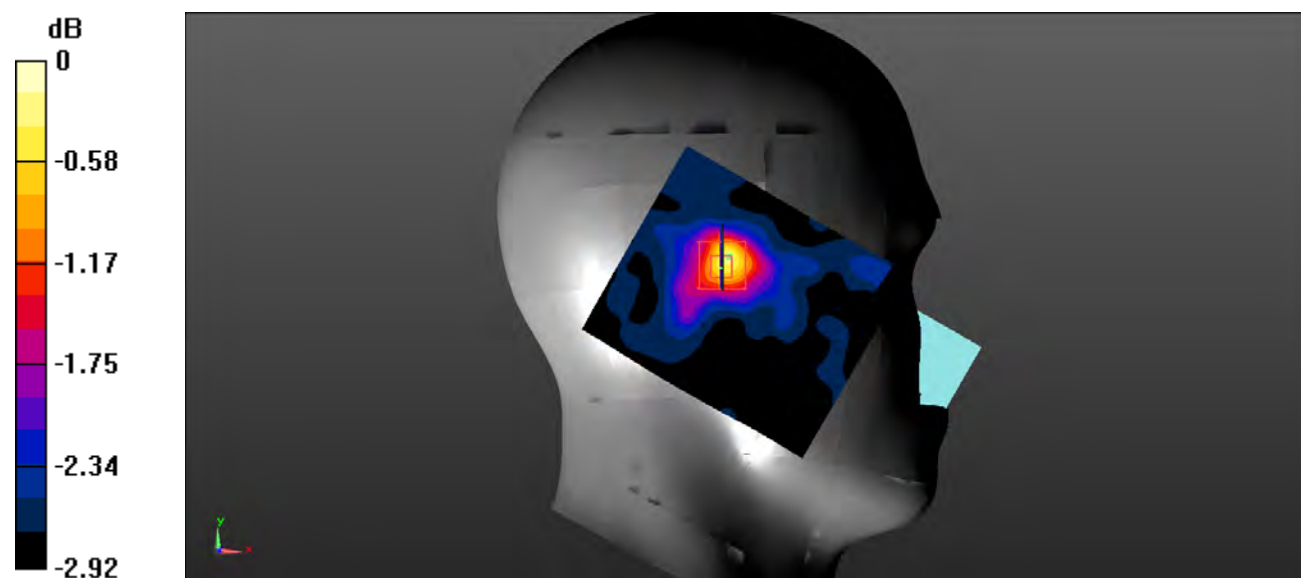
Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442 \text{ MHz}$; $\sigma = 1.819 \text{ S/m}$; $\epsilon_r = 40.261$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0574 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.209 V/m ; Power Drift = 0.146 dB Peak SAR (extrapolated) = 0.0940 W/kg **SAR(1 g) = 0.059 W/kg ; SAR(10 g) = 0.045 W/kg** (SAR corrected for target medium)Maximum value of SAR (measured) = 0.0617 W/kg  $0 \text{ dB} = 0.0617 \text{ W/kg} = -12.10 \text{ dBW/kg}$

Test Plot 178#: Head Right Cheek/WLAN 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 40.261$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0557 W/kg

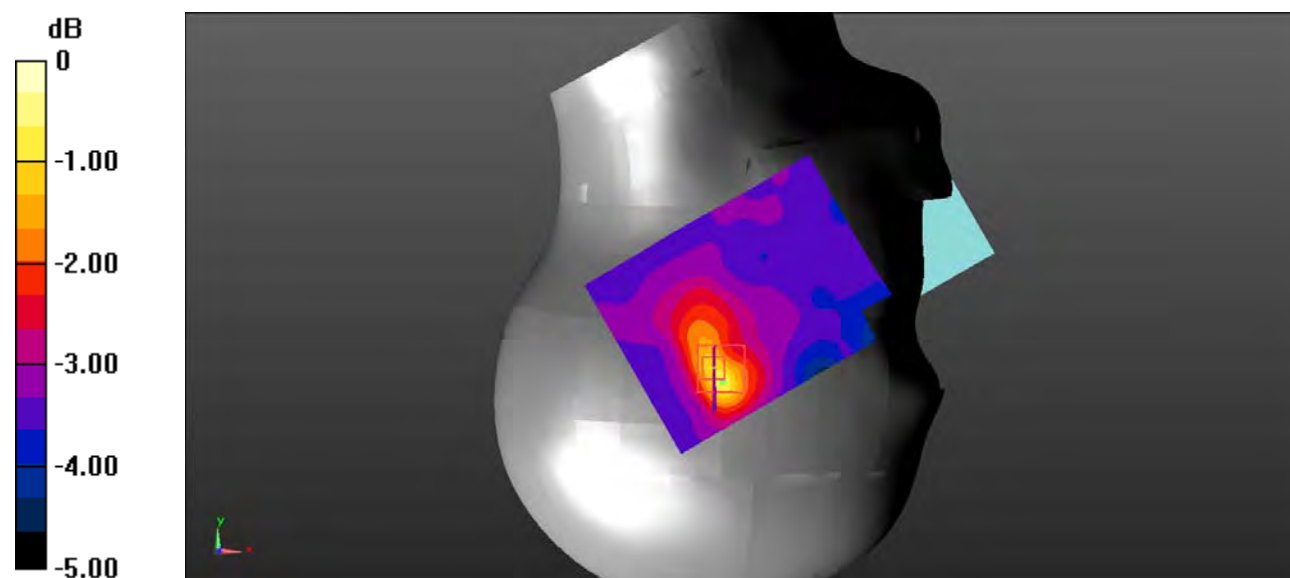
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.421 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0662 W/kg



0 dB = 0.0662 W/kg = -11.79 dBW/kg

Test Plot 179#: Head Right Tilt/WALN 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 40.261$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0535 W/kg

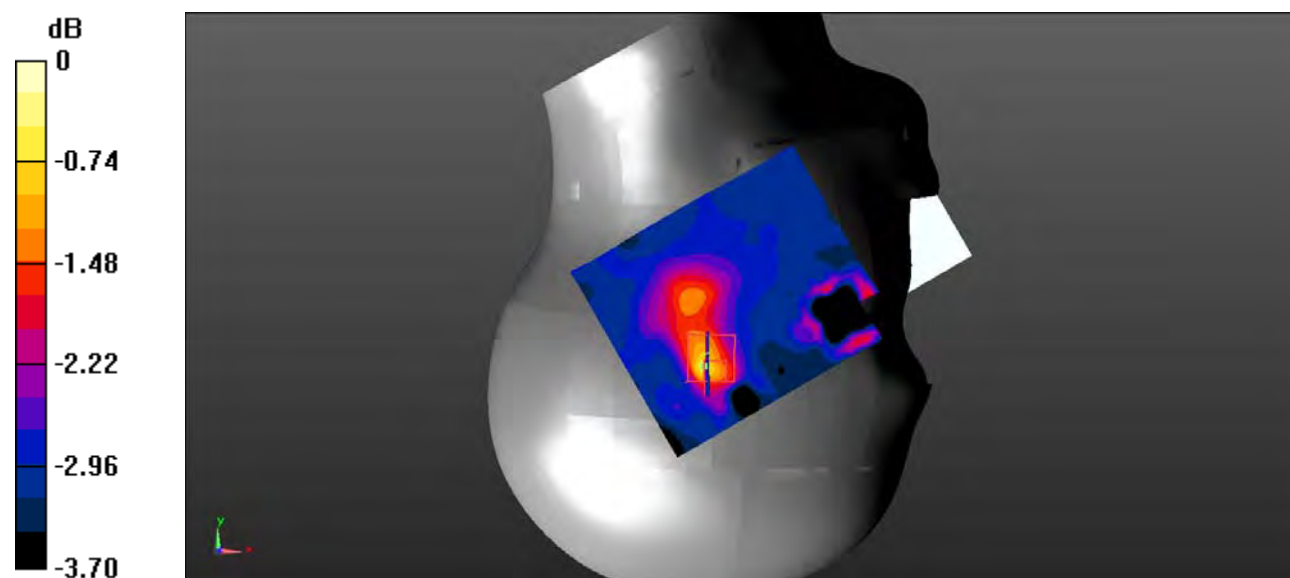
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.858 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0616 W/kg



0 dB = 0.0616 W/kg = -12.10 dBW/kg

Test Plot 180#: Body Back/WLAN 2.4G 802.11b low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.915$ S/m; $\epsilon_r = 52.605$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2412 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0403 W/kg

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

Reference Value = 4.211 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

Test Plot 181#: Body Back/WLAN 2.4G 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 52.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2442 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

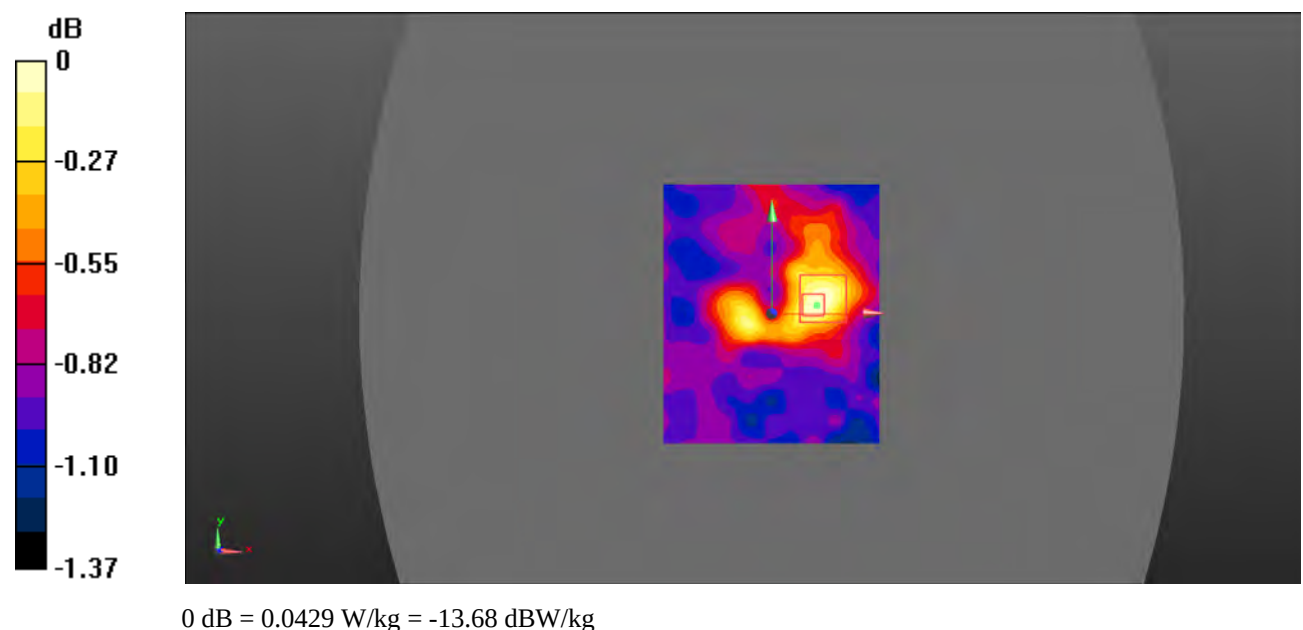
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.414 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.037 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0429 W/kg



Test Plot 182#: Body Back/WLAN 2.4G 802.11b high**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2472$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 52.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2472 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0410 W/kg

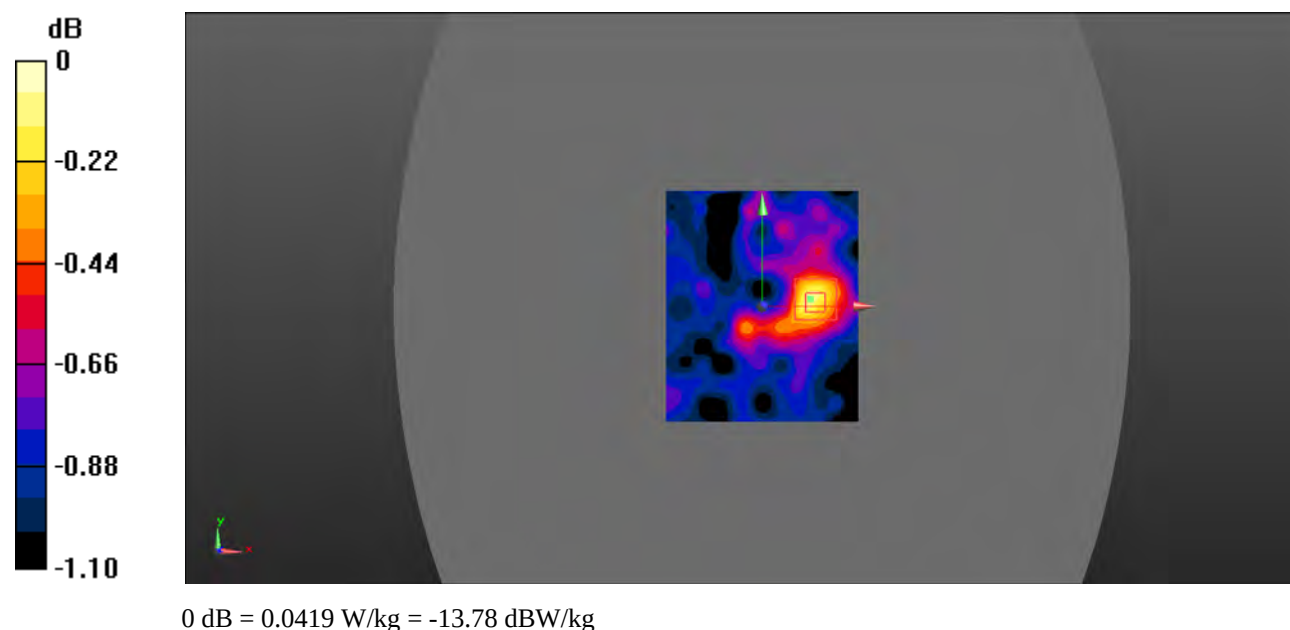
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.187 V/m; Power Drift = 0.36 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.037 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0419 W/kg



Test Plot 183#: Body Left/WLAN 2.4G 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 52.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2442 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0357 W/kg

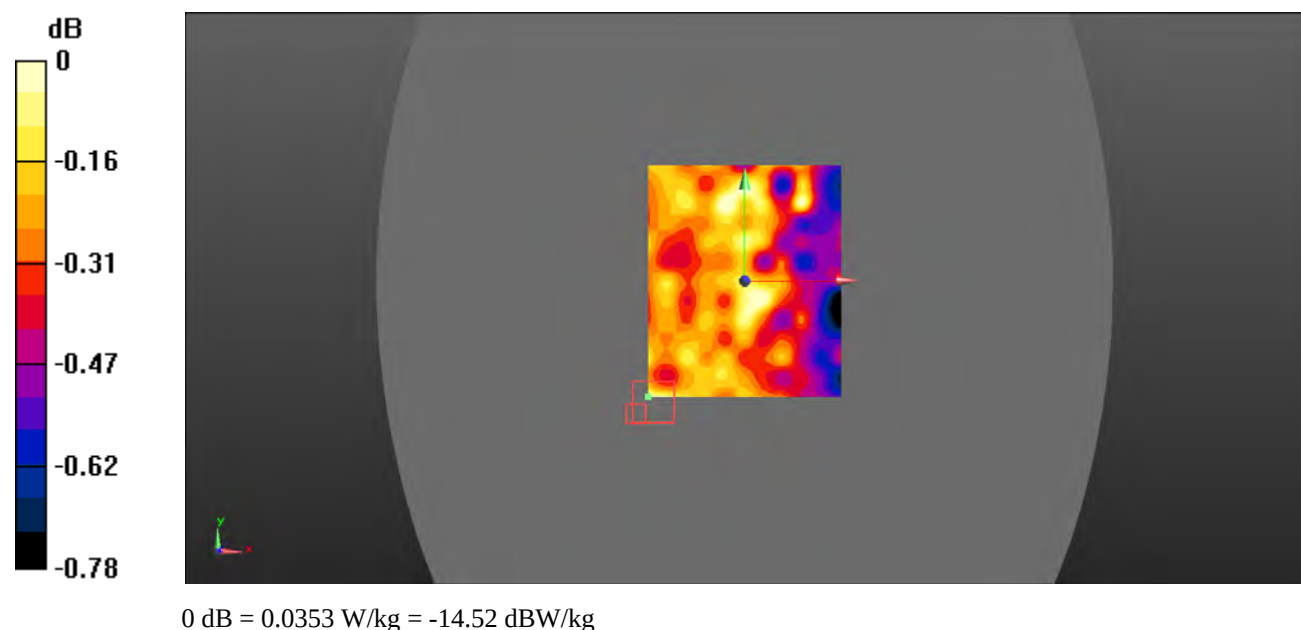
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.016 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0353 W/kg



Test Plot 184#: Body Top/WLAN 2.4G 802.11b Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 52.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2442 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0398 W/kg

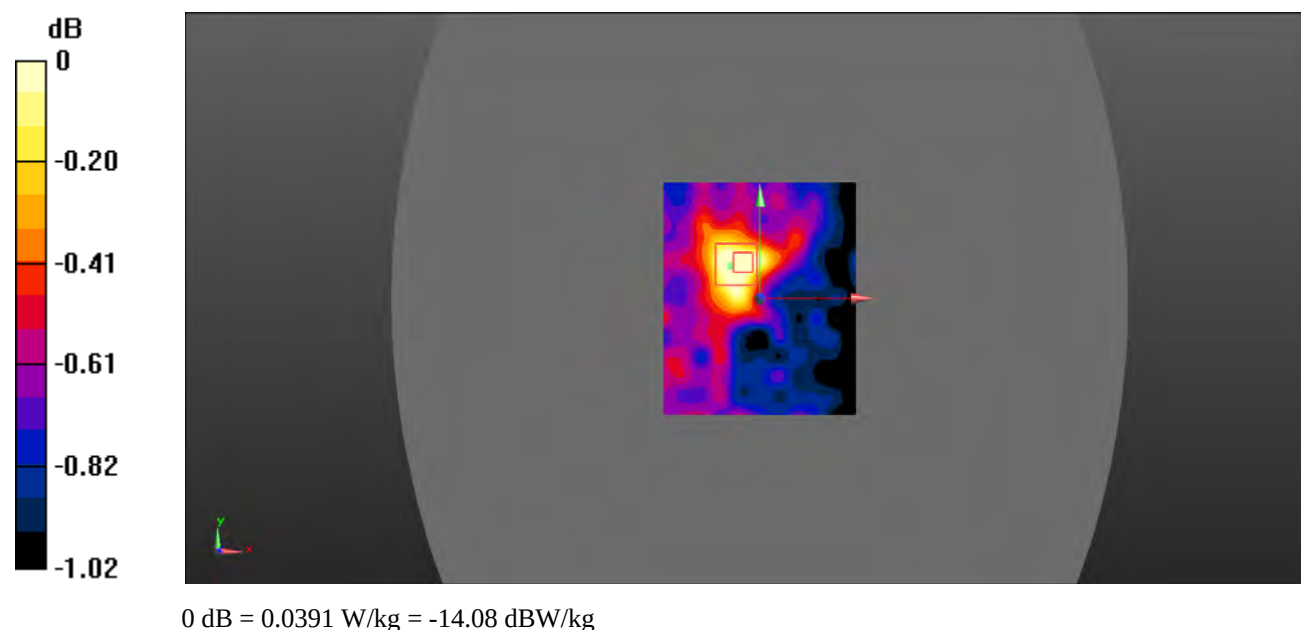
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.088 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0391 W/kg



Test Plot 185#: Head Left Cheek/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 4.671$ S/m; $\epsilon_r = 36.711$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

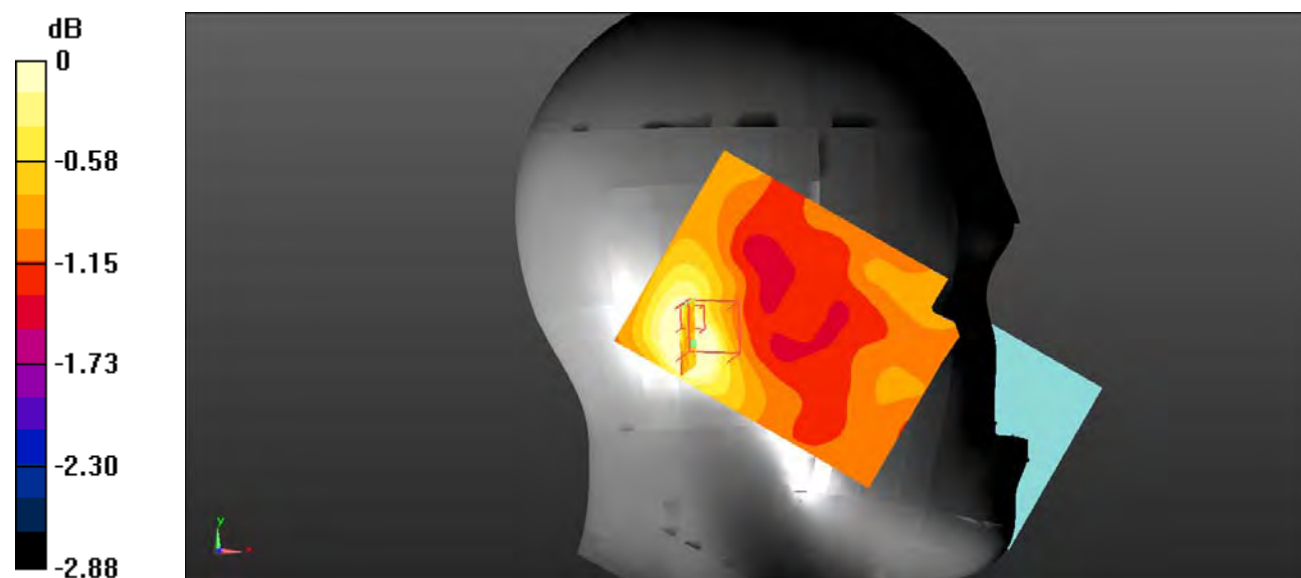
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.725 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.106 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Plot 186#: Head Left Tilt/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 4.671$ S/m; $\epsilon_r = 36.711$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

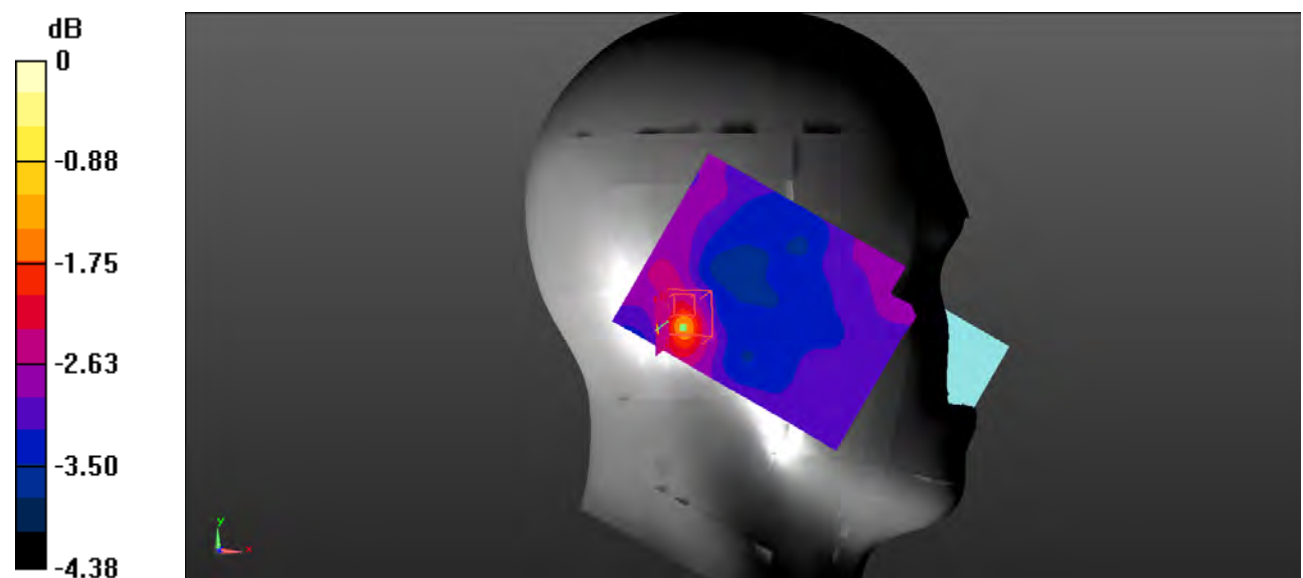
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.592 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.111 W/kg (SAR corrected for target medium)

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



0 dB = 0.194 W/kg = -7.12 dBW/kg

Test Plot 187#: Head Right Cheek/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 4.671$ S/m; $\epsilon_r = 36.711$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.204 W/kg

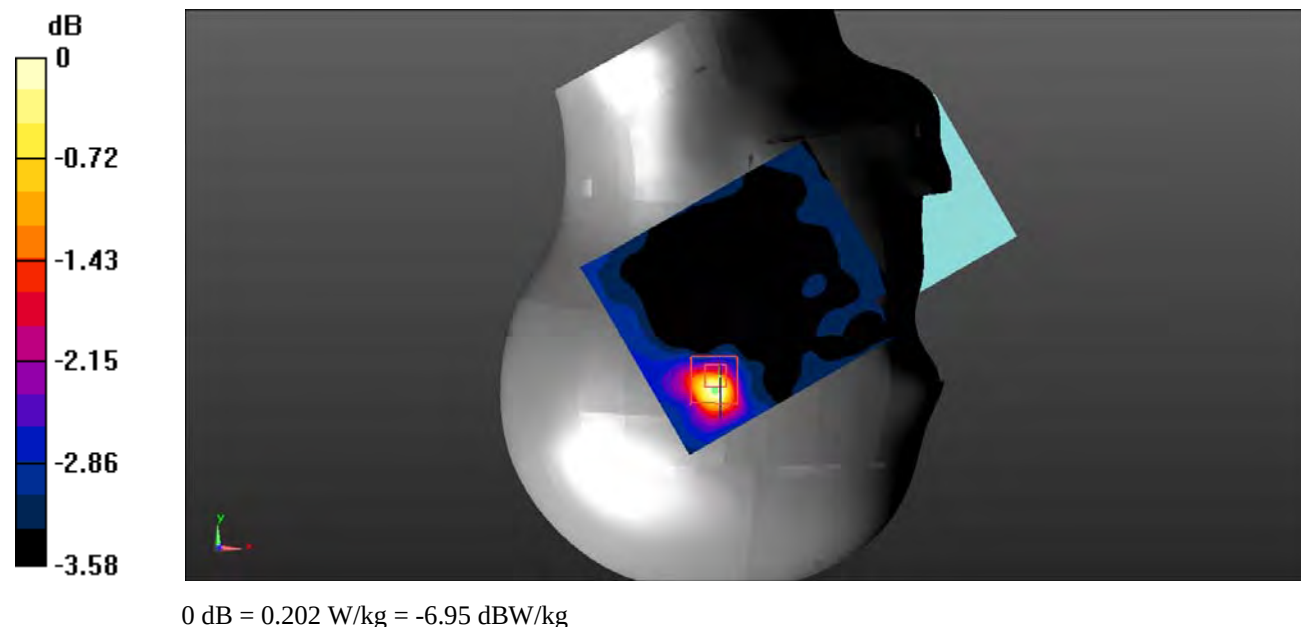
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.482 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.117 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.202 W/kg



Test Plot 188#: Head Right Cheek/WLAN 5.2G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 4.723$ S/m; $\epsilon_r = 36.122$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5230 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.188 W/kg

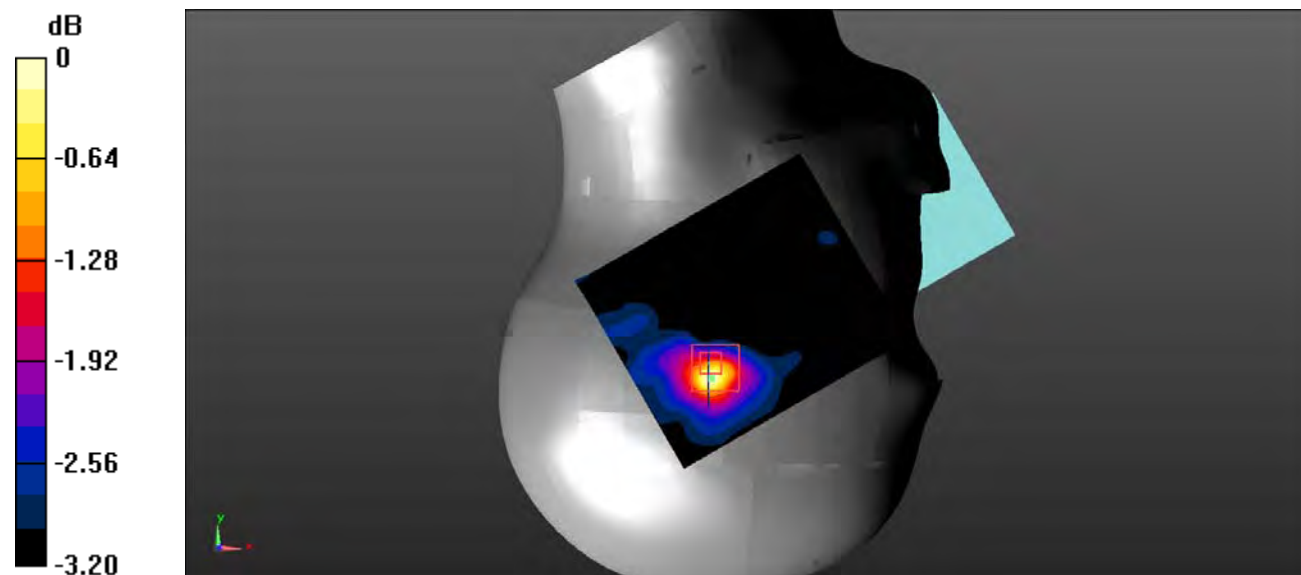
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.703 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.112 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Plot 189#: Head Right Tilt/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 4.671$ S/m; $\epsilon_r = 36.711$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

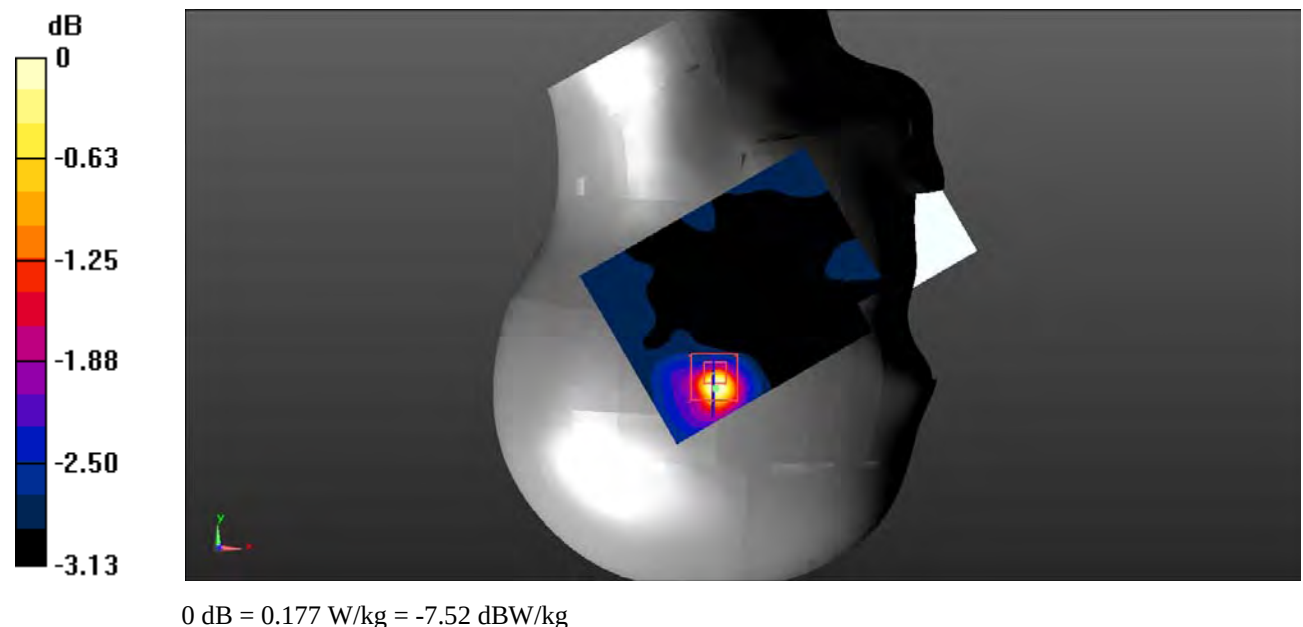
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.606 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.112 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.177 W/kg



Test Plot 190#: Body Back/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.412$ S/m; $\epsilon_r = 49.335$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

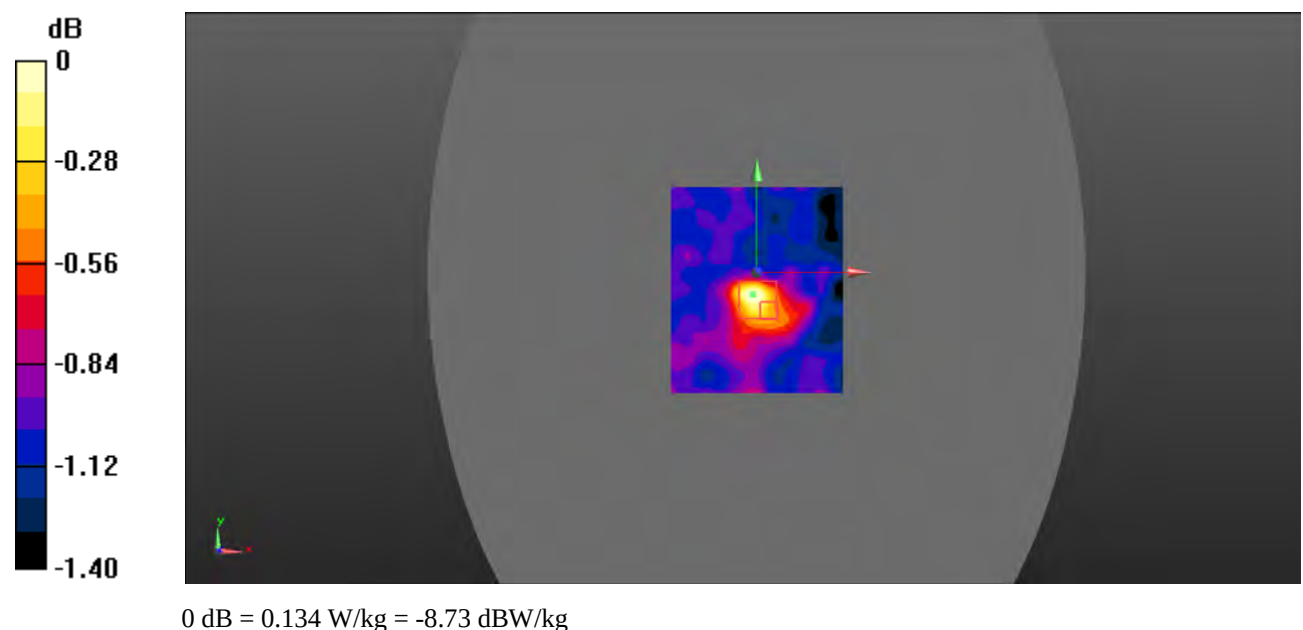
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.902 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.134 W/kg



Test Plot 191#: Body Back/WLAN 5.2G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.467$ S/m; $\epsilon_r = 49.187$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5230 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

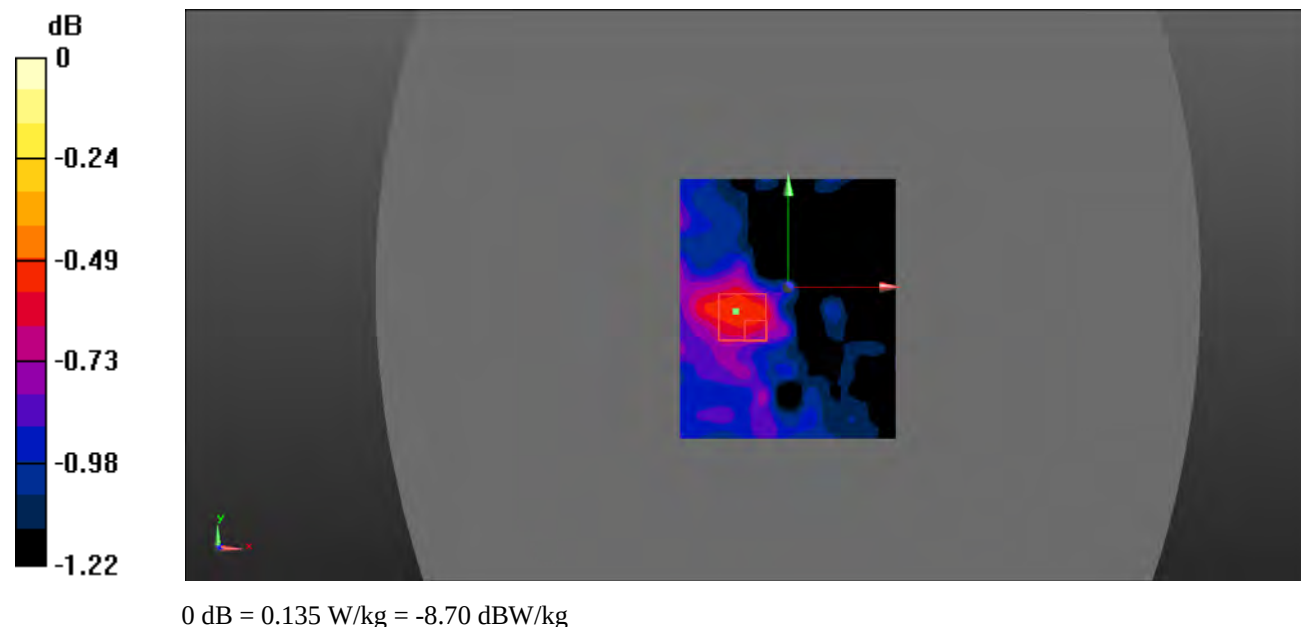
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.714 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.125 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.135 W/kg



Test Plot 192#: Body Left/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.412$ S/m; $\epsilon_r = 49.335$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.053 W/kg

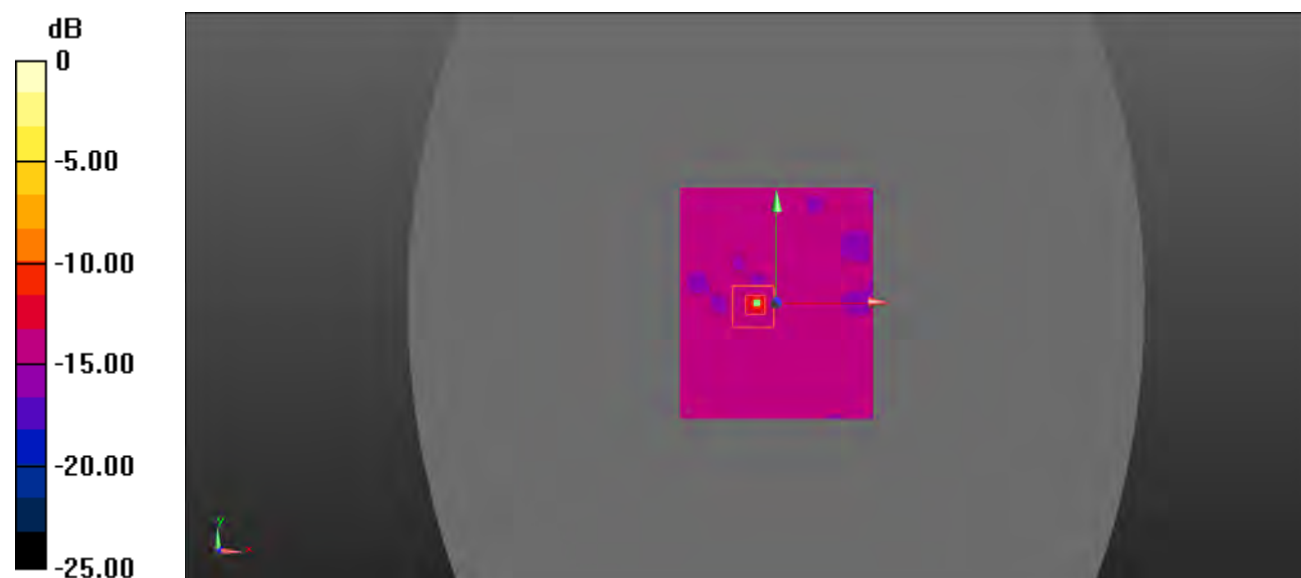
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.708 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.055 W/kg



0 dB = 0.055 W/kg = -12.60 dBW/kg

Test Plot 193#: Body Top/WLAN 5.2G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.412$ S/m; $\epsilon_r = 49.335$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5190 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

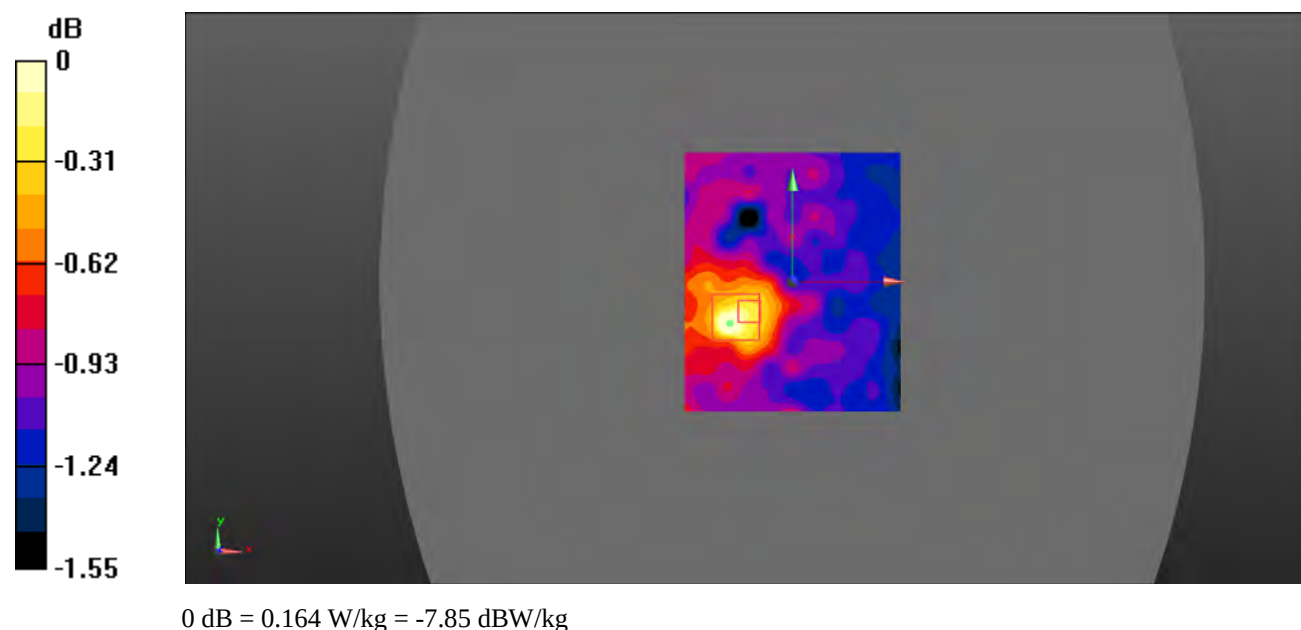
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.910 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.081 W/kg (SAR corrected for target medium)

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



Test Plot 194#: Head Left Cheek/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.761$ S/m; $\epsilon_r = 36.443$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.334 W/kg

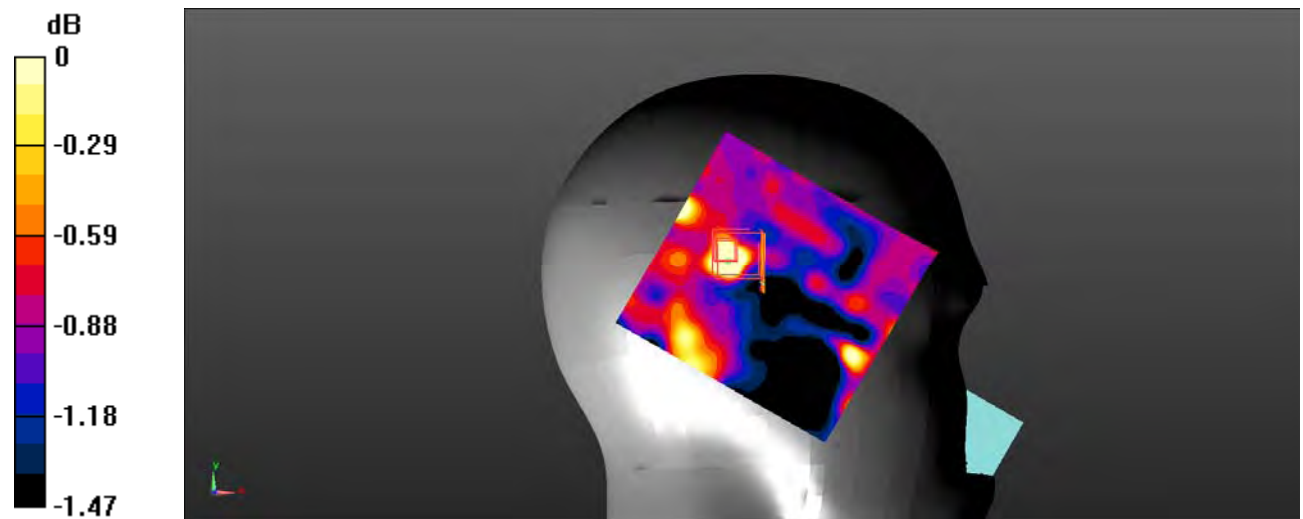
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.745 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.112 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Test Plot 195#: Head Left Tilt/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.761$ S/m; $\epsilon_r = 36.443$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.188 W/kg

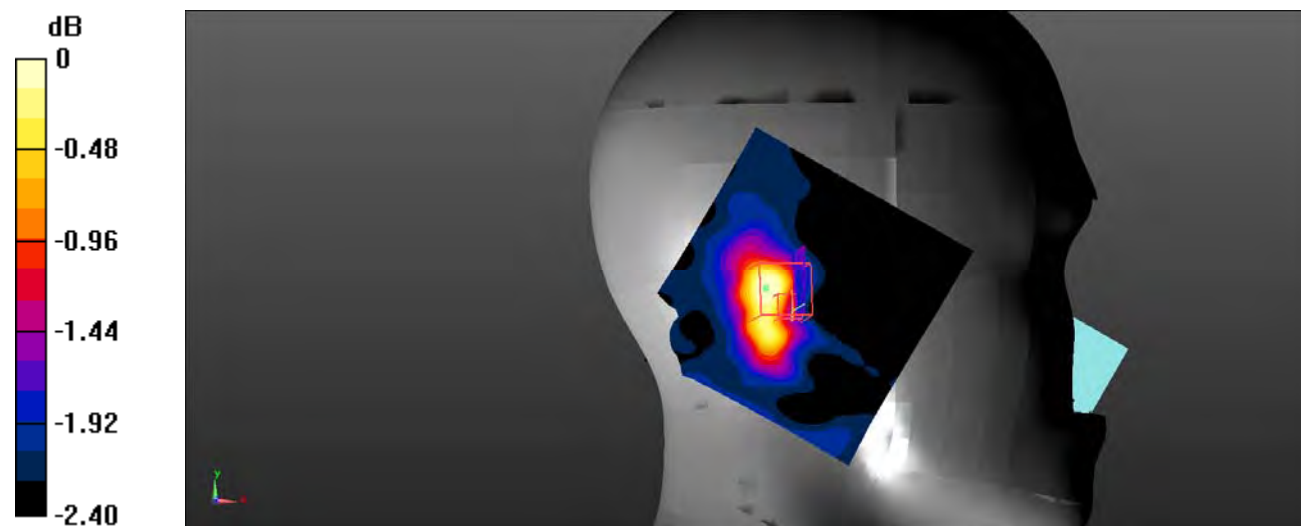
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.917 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.131 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Plot 196#: Head Right Cheek/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.761$ S/m; $\epsilon_r = 36.443$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.295 W/kg

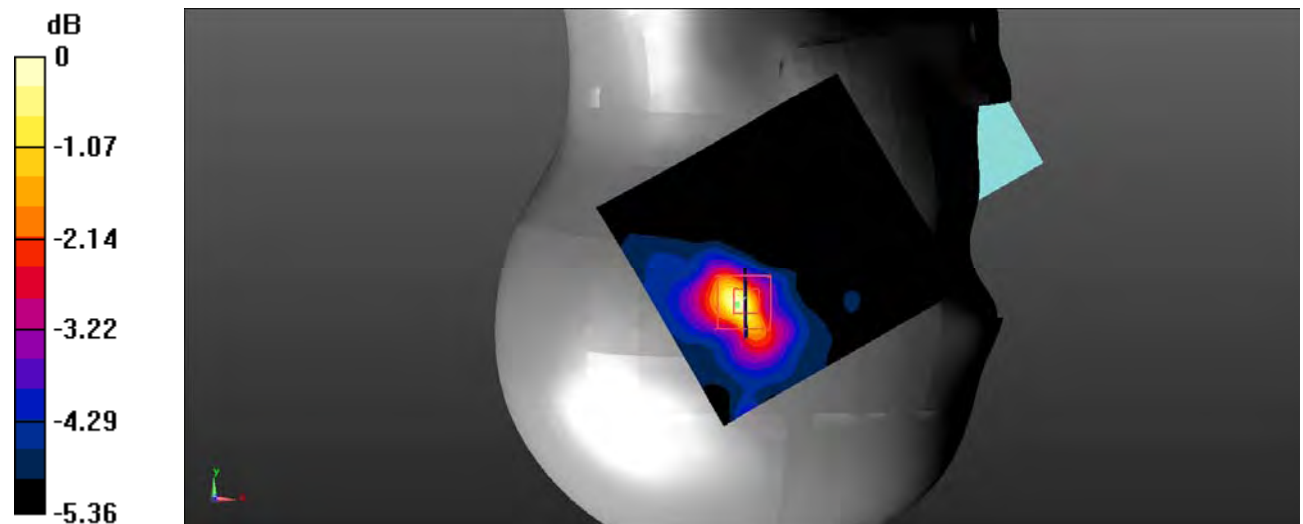
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.846 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.135 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Test Plot 197#: Head Right Tilt/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.761$ S/m; $\epsilon_r = 36.443$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.330 W/kg

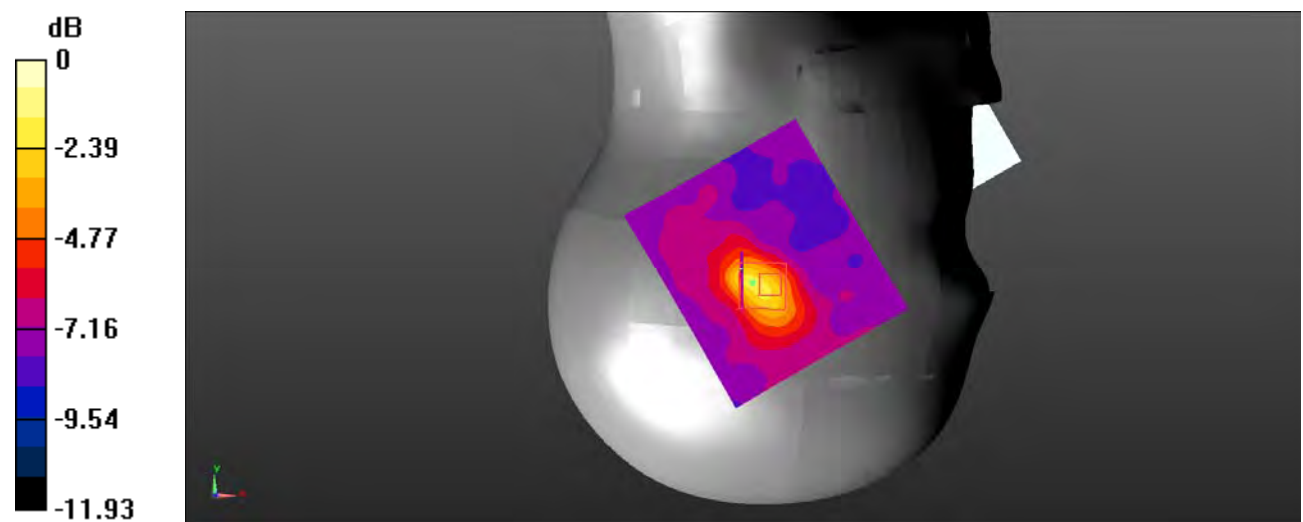
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.480 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.144 W/kg (SAR corrected for target medium)

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



0 dB = 0.514 W/kg = -2.89 dBW/kg

Test Plot 198#: Head Right Tilt/WLAN 5.3G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 4.813$ S/m; $\epsilon_r = 36.272$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5310 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

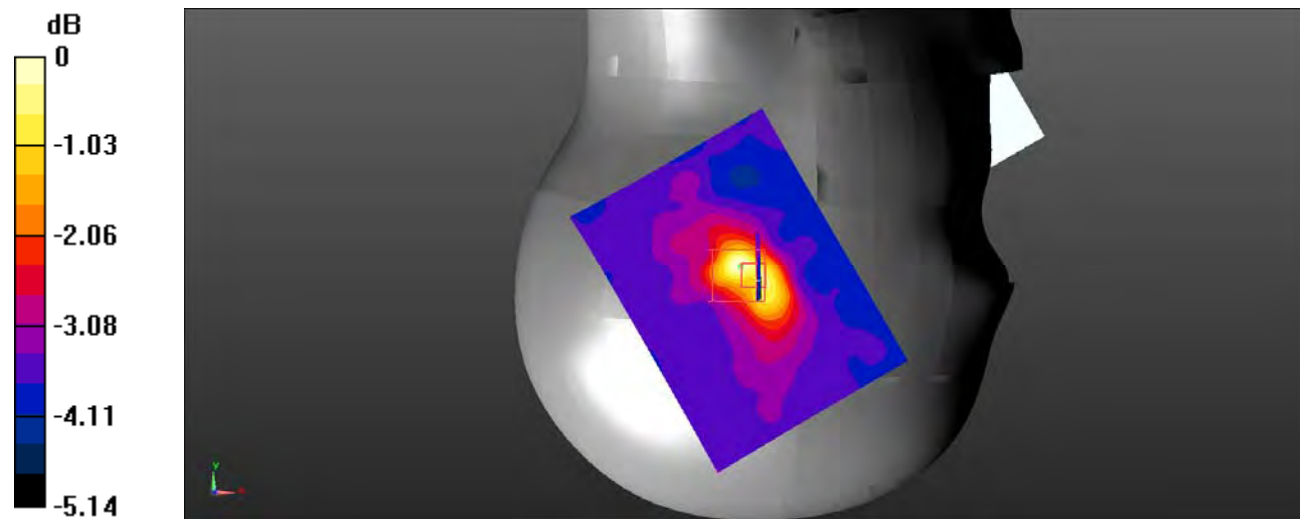
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.637 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.126 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Test Plot 199#: Body Back/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 5.461$ S/m; $\epsilon_r = 49.316$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.190 W/kg

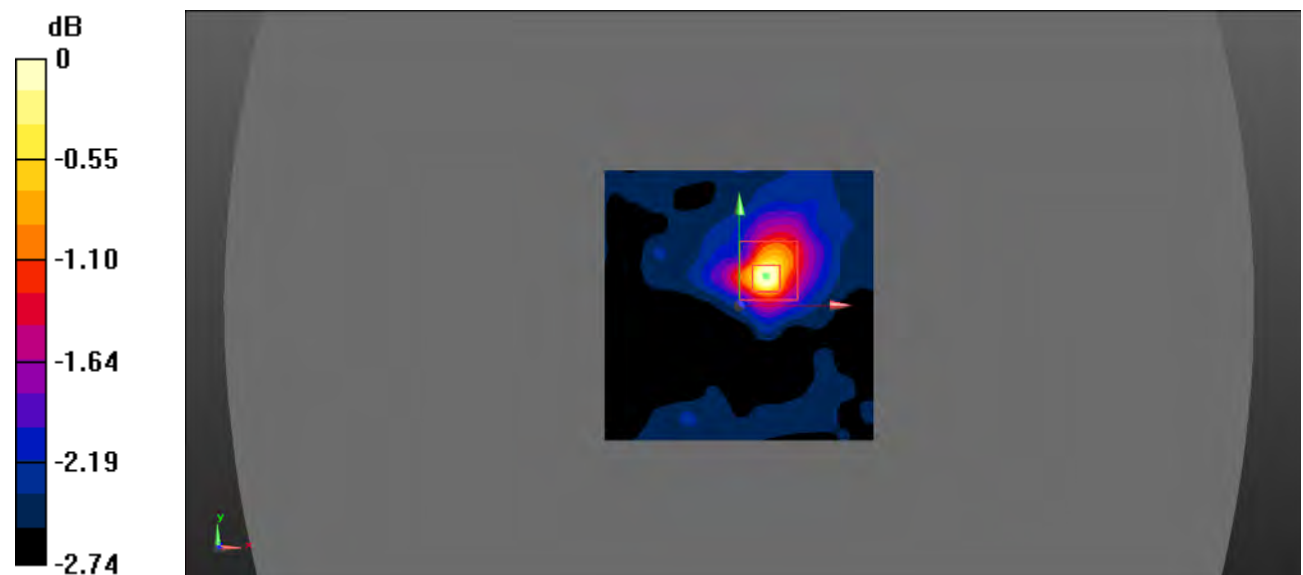
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.644 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.179 W/kg



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

Test Plot 200#: Body Left/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 5.461$ S/m; $\epsilon_r = 49.316$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.215 W/kg

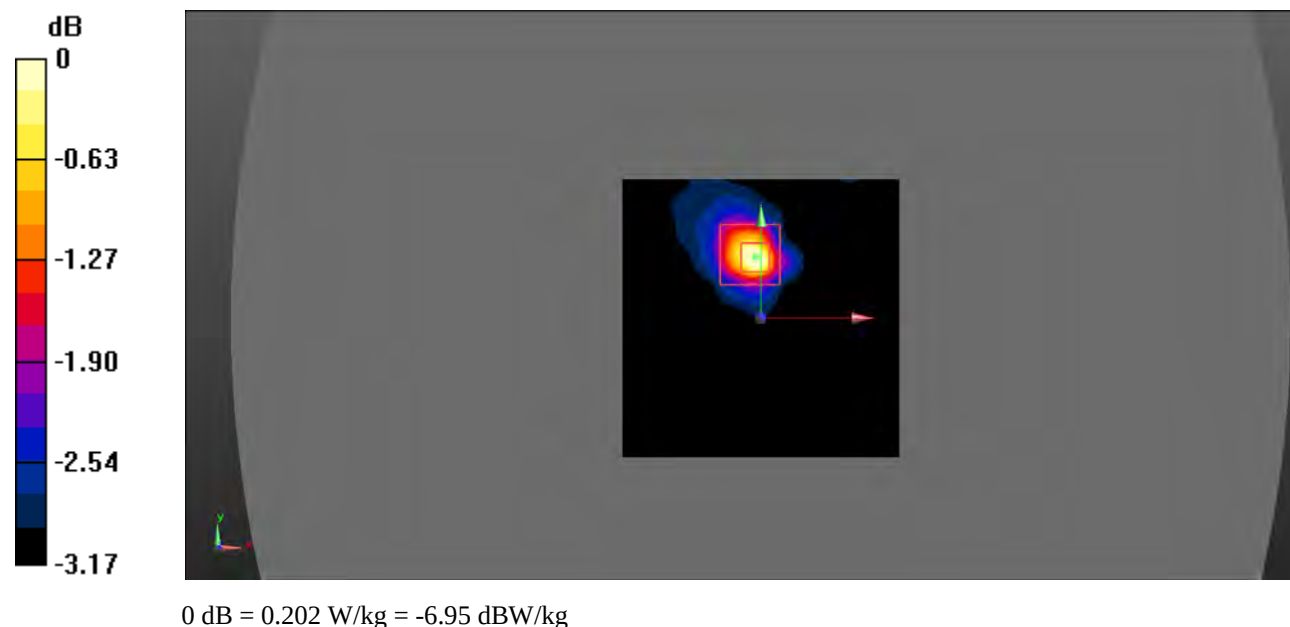
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.730 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.130 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.202 W/kg



Test Plot 201#: Body Left/WLAN 5.3G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.484$ S/m; $\epsilon_r = 49.187$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5310 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

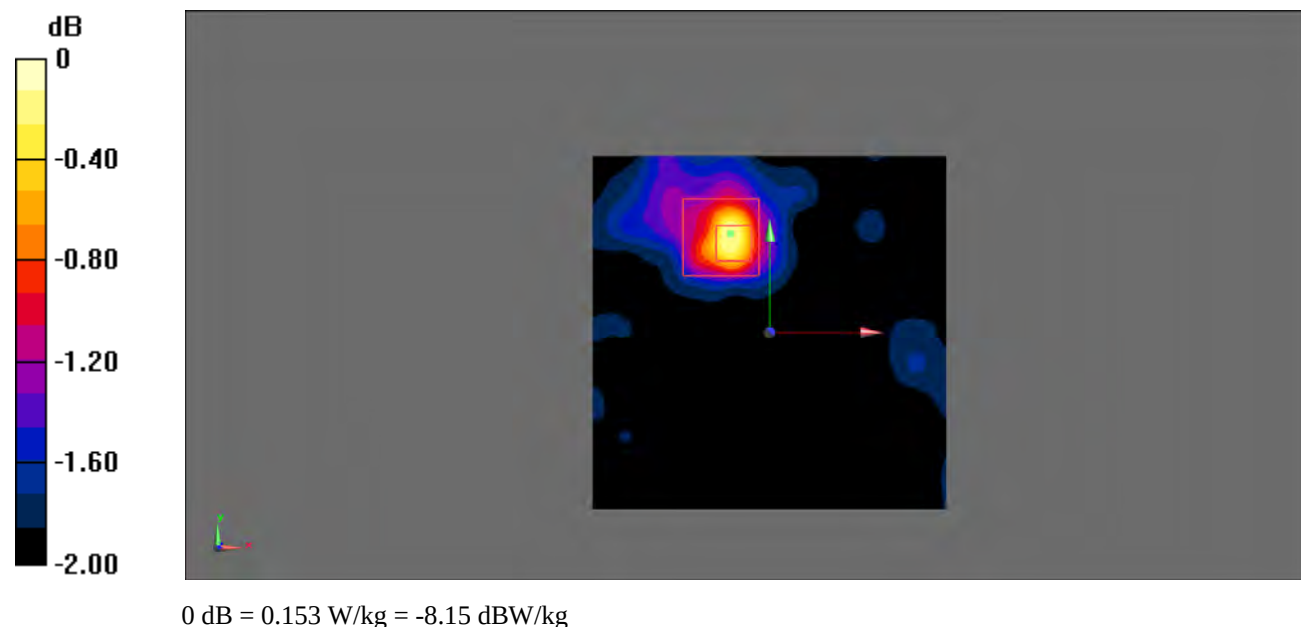
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.697 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.126 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.153 W/kg



Test Plot 202#: Body Top/WLAN 5.3G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 5.461$ S/m; $\epsilon_r = 49.316$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.77, 4.77, 4.77) @ 5270 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

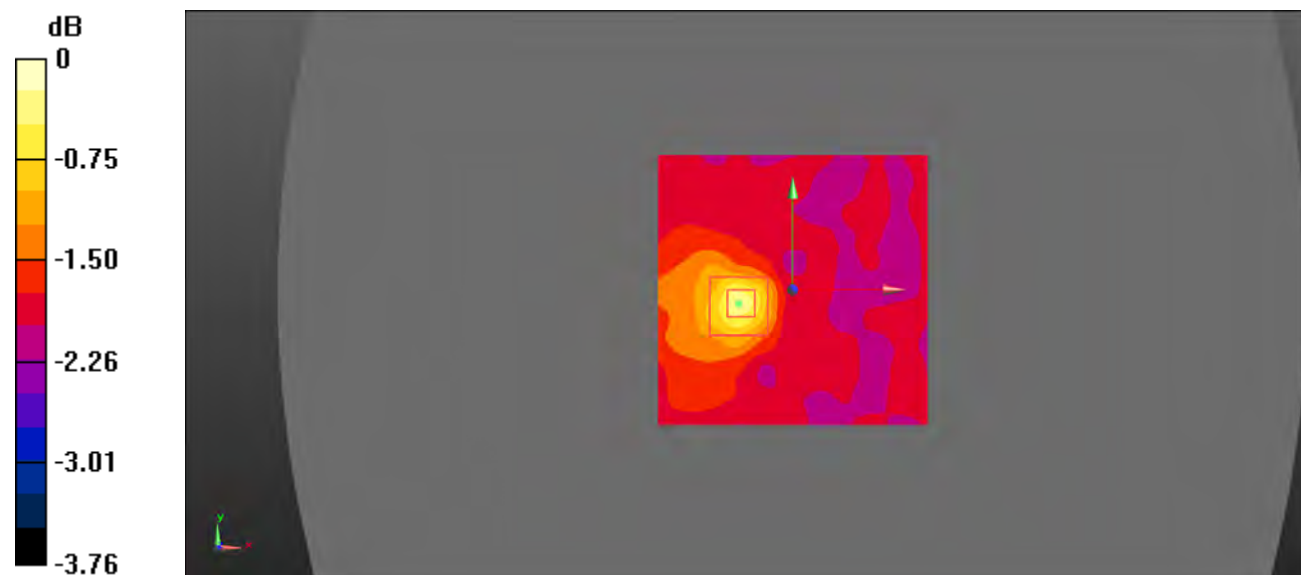
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.711 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.122 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Test Plot 203#: Head Left Cheek/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550$ MHz; $\sigma = 5.137$ S/m; $\epsilon_r = 35.853$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.152 W/kg

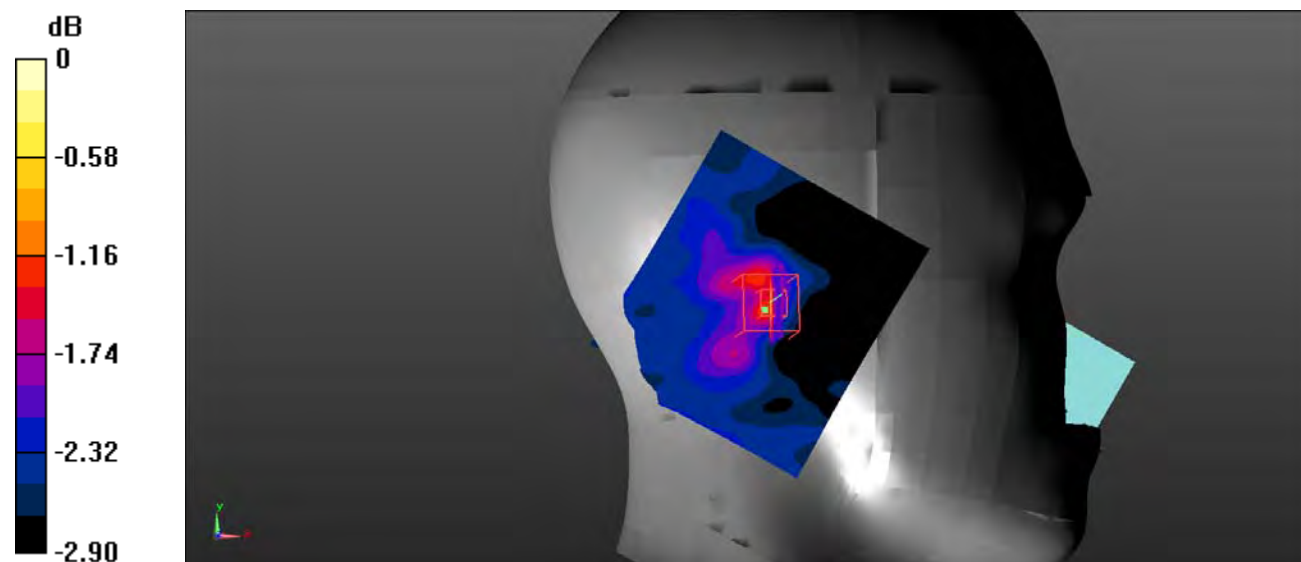
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.863 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.136 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Test Plot 204#: Head Left Tilt/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550$ MHz; $\sigma = 5.137$ S/m; $\epsilon_r = 35.853$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

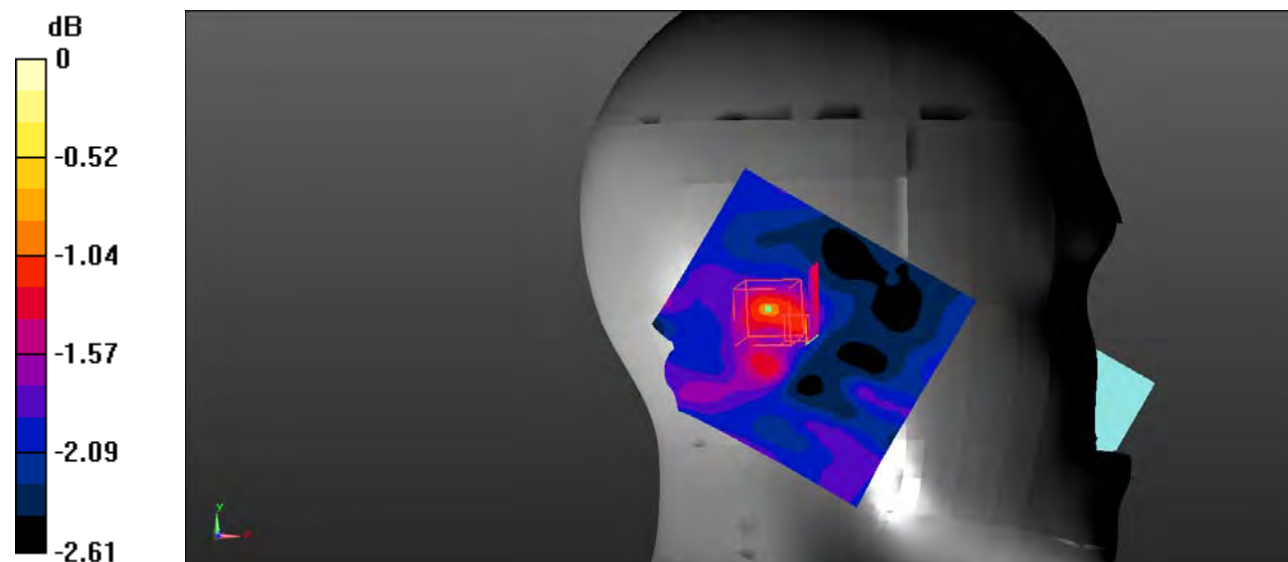
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.810 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.133 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Test Plot 205#: Head Right Cheek/WLAN 5.6G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510$ MHz; $\sigma = 5.108$ S/m; $\epsilon_r = 35.921$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5510 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.404 W/kg

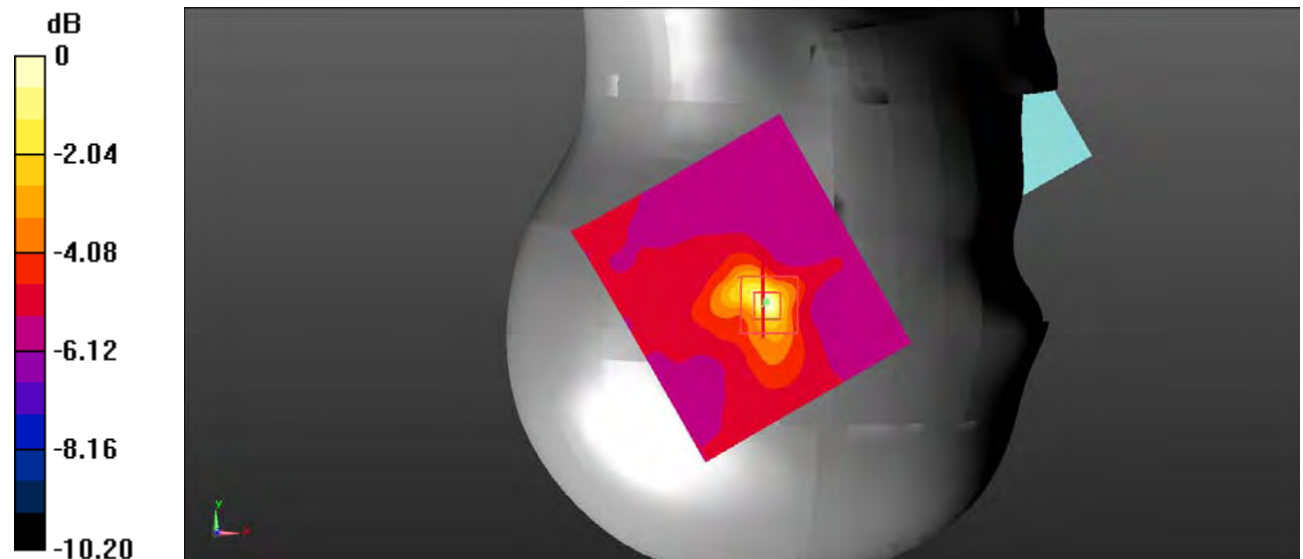
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.130 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.163 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Plot 206#: Head Right Cheek/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

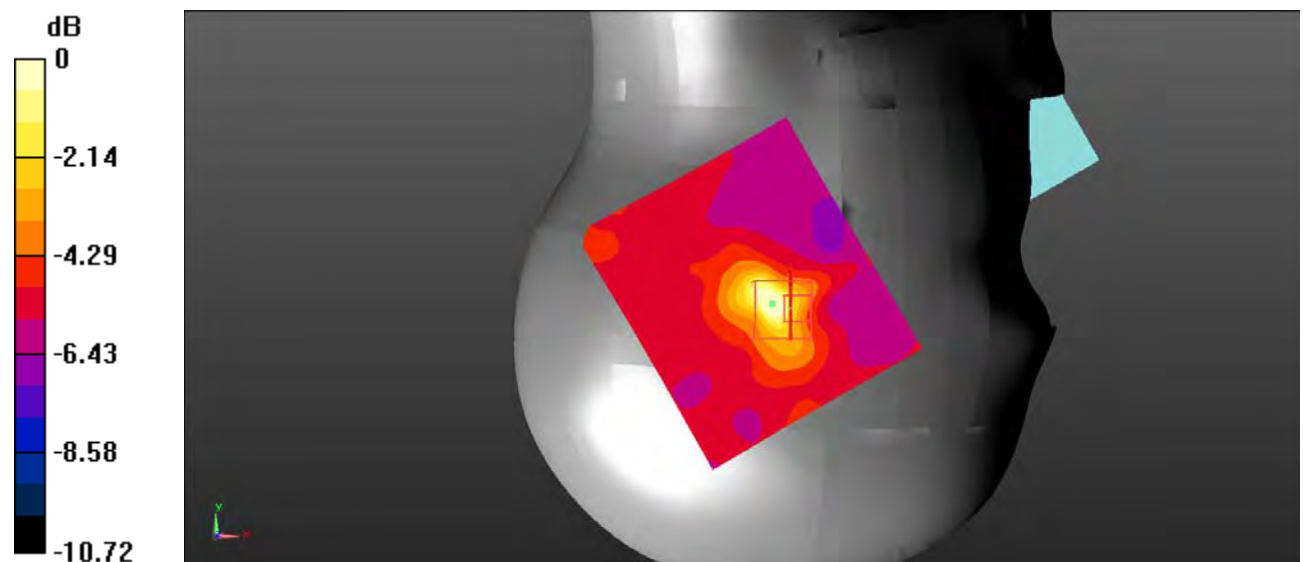
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550 \text{ MHz}$; $\sigma = 5.137 \text{ S/m}$; $\epsilon_r = 35.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.411 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 4.777 V/m ; Power Drift = 0.034 dB Peak SAR (extrapolated) = 0.688 W/kg **SAR(1 g) = 0.225 W/kg ; SAR(10 g) = 0.139 W/kg** (SAR corrected for target medium)Maximum value of SAR (measured) = 0.391 W/kg  $0 \text{ dB} = 0.391 \text{ W/kg} = -4.08 \text{ dBW/kg}$

Test Plot 207#: Head Right Cheek/WLAN 5.6G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5710$ MHz; $\sigma = 5.251$ S/m; $\epsilon_r = 35.626$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5710 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

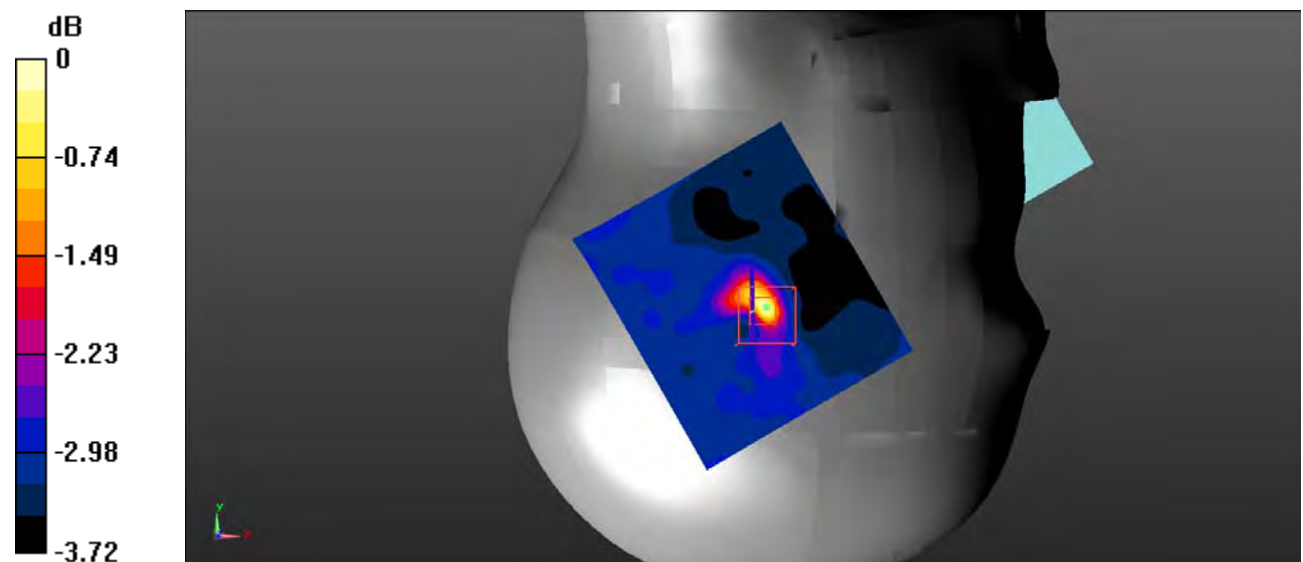
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.690 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.131 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Test Plot 208#: Head Right Tilt/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

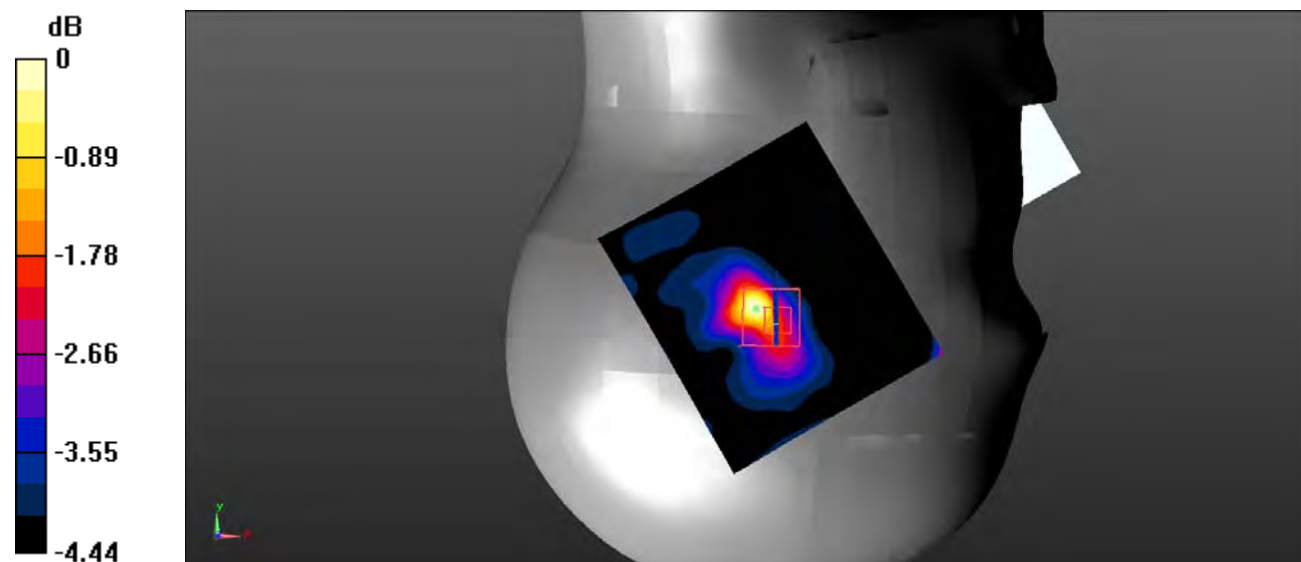
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550 \text{ MHz}$; $\sigma = 5.137 \text{ S/m}$; $\epsilon_r = 35.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.272 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 4.445 V/m ; Power Drift = 0.014 dB Peak SAR (extrapolated) = 1.11 W/kg **SAR(1 g) = 0.195 W/kg ; SAR(10 g) = 0.138 W/kg** (SAR corrected for target medium)Maximum value of SAR (measured) = 0.272 W/kg  $0 \text{ dB} = 0.272 \text{ W/kg} = -5.65 \text{ dBW/kg}$

Test Plot 209#: Body Back/WLAN 5.6G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

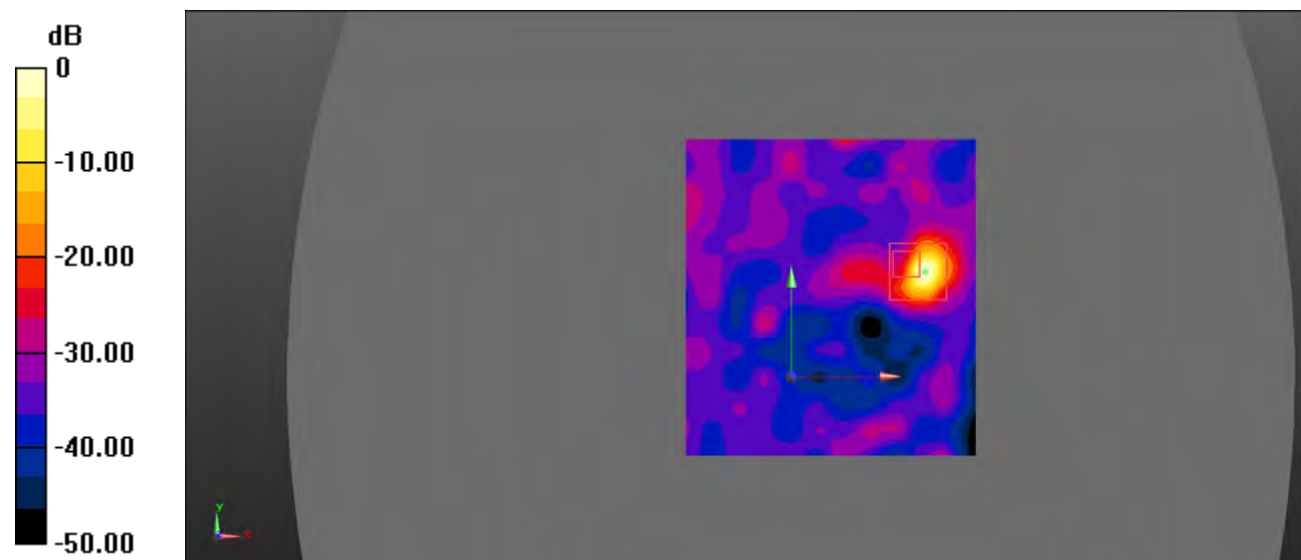
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 5.776 \text{ S/m}$; $\epsilon_r = 48.923$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.27, 4.27, 4.27) @ 5510 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (111x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.203 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 5.613 V/m ; Power Drift = 0.053 dB Peak SAR (extrapolated) = 0.251 W/kg **SAR(1 g) = 0.220 W/kg ; SAR(10 g) = 0.212 W/kg** (SAR corrected for target medium)Maximum value of SAR (measured) = 0.227 W/kg  $0 \text{ dB} = 0.227 \text{ W/kg} = -6.44 \text{ dBW/kg}$

Test Plot 210#: Body Back/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

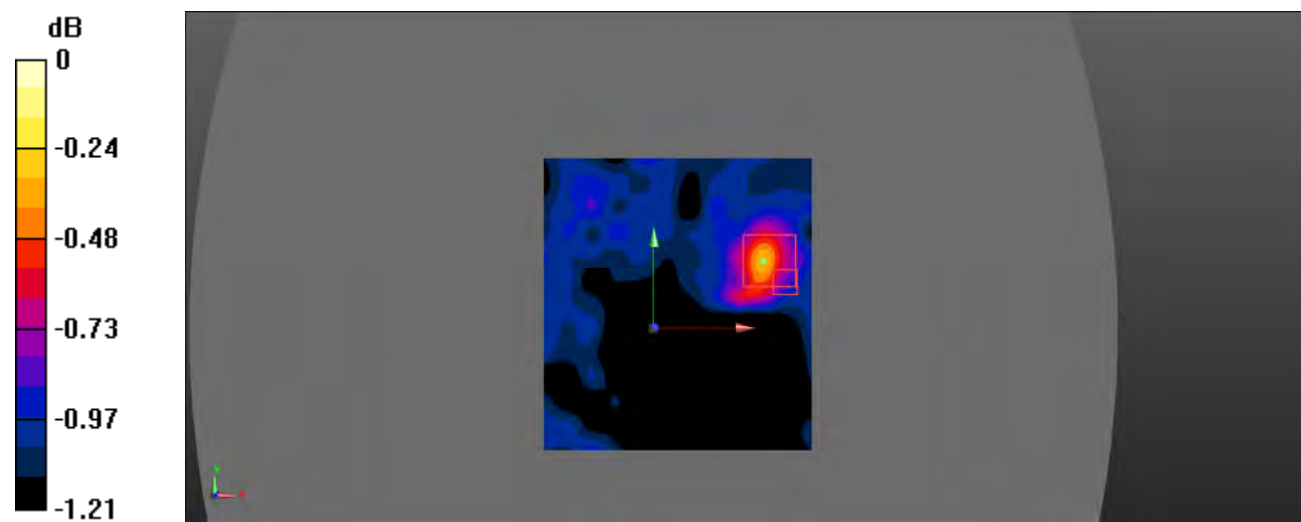
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550 \text{ MHz}$; $\sigma = 5.823 \text{ S/m}$; $\epsilon_r = 48.836$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.27, 4.27, 4.27) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (111x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.180 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 5.417 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.195 W/kg **SAR(1 g) = 0.185 W/kg ; SAR(10 g) = 0.181 W/kg** (SAR corrected for target medium)Maximum value of SAR (measured) = 0.195 W/kg  $0 \text{ dB} = 0.195 \text{ W/kg} = -7.10 \text{ dBW/kg}$

Test Plot 211#: Body Back/WLAN 5.6G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5710$ MHz; $\sigma = 5.942$ S/m; $\epsilon_r = 48.715$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.31, 4.31, 4.31) @ 5710 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

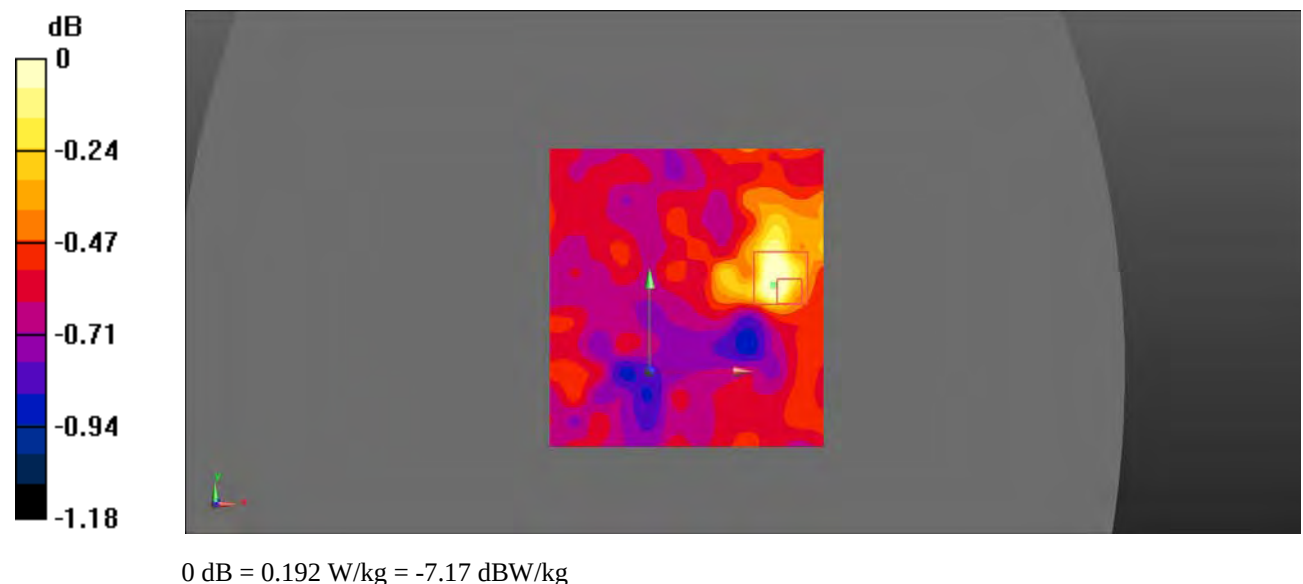
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.988 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.181 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.192 W/kg



Test Plot 212#: Body Left/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550$ MHz; $\sigma = 5.823$ S/m; $\epsilon_r = 48.836$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.27, 4.27, 4.27) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

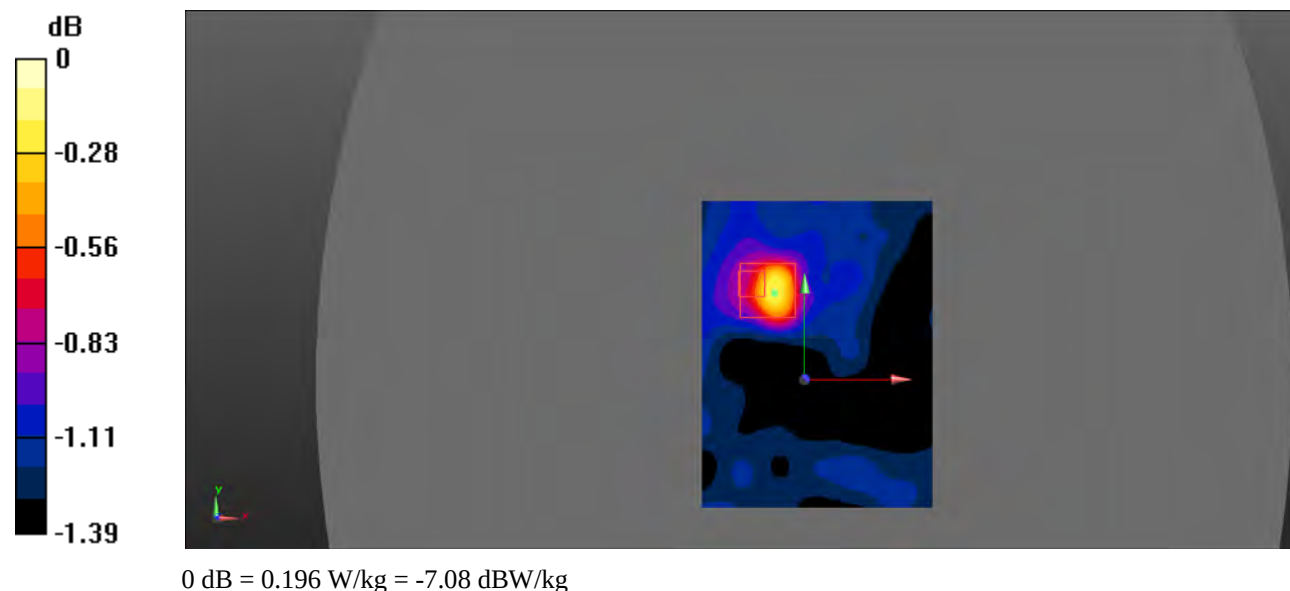
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.374 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.179 W/kg (SAR corrected for target medium)

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



Test Plot 213#: Body Top/WLAN 5.6G 802.11 ac40 Mid**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5550$ MHz; $\sigma = 5.823$ S/m; $\epsilon_r = 48.836$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.31, 4.31, 4.31) @ 5550 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

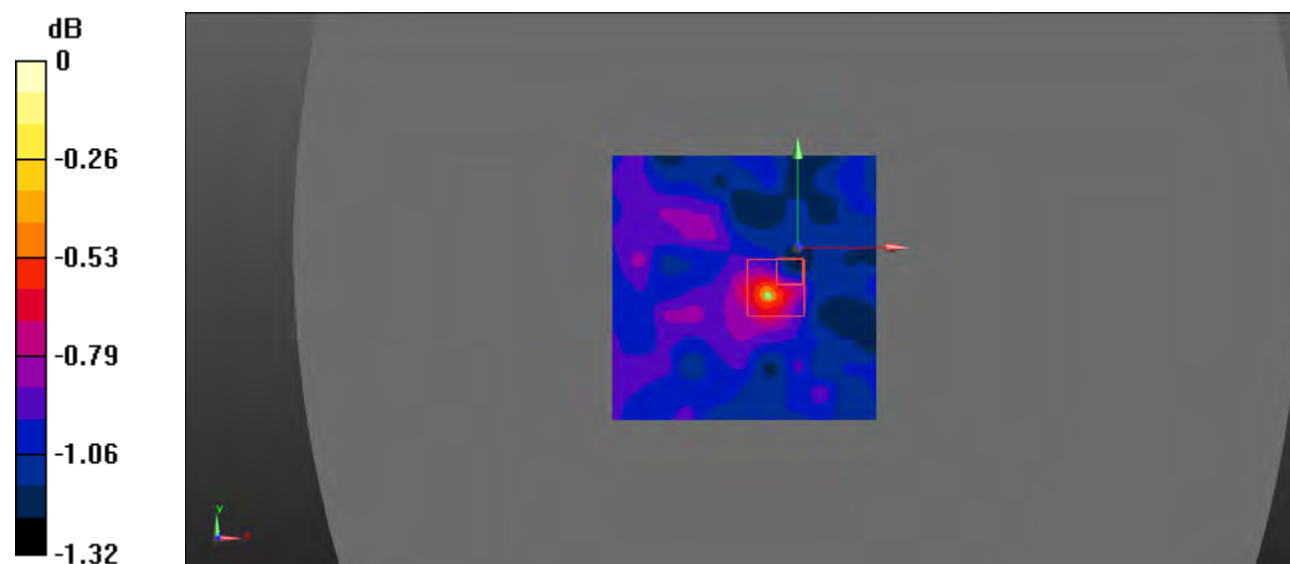
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.142 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.157 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Plot 214#: Head Left Cheek/WLAN 5.8G 802.11 ac40 Low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.361$ S/m; $\epsilon_r = 35.711$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5755 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

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

Reference Value = 5.150 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.133 W/kg (SAR corrected for target medium)

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



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

Test Plot 215#: Head Left Cheek/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 5.389$ S/m; $\epsilon_r = 35.662$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

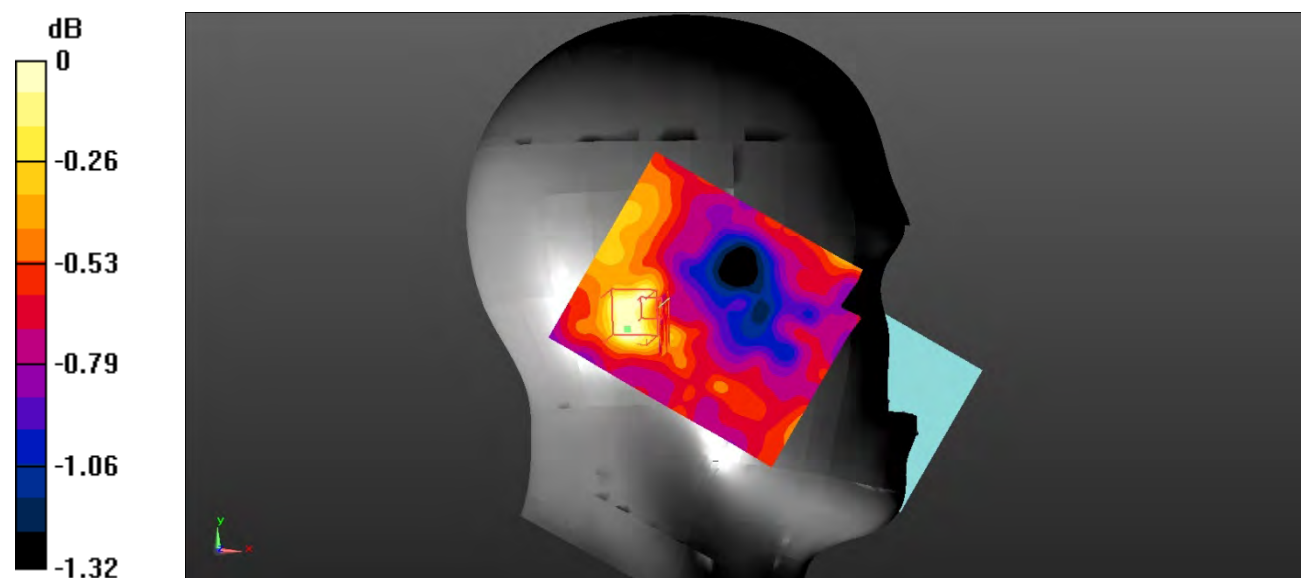
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.406 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Plot 216#: Head Left Tilt/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 5.389$ S/m; $\epsilon_r = 35.662$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

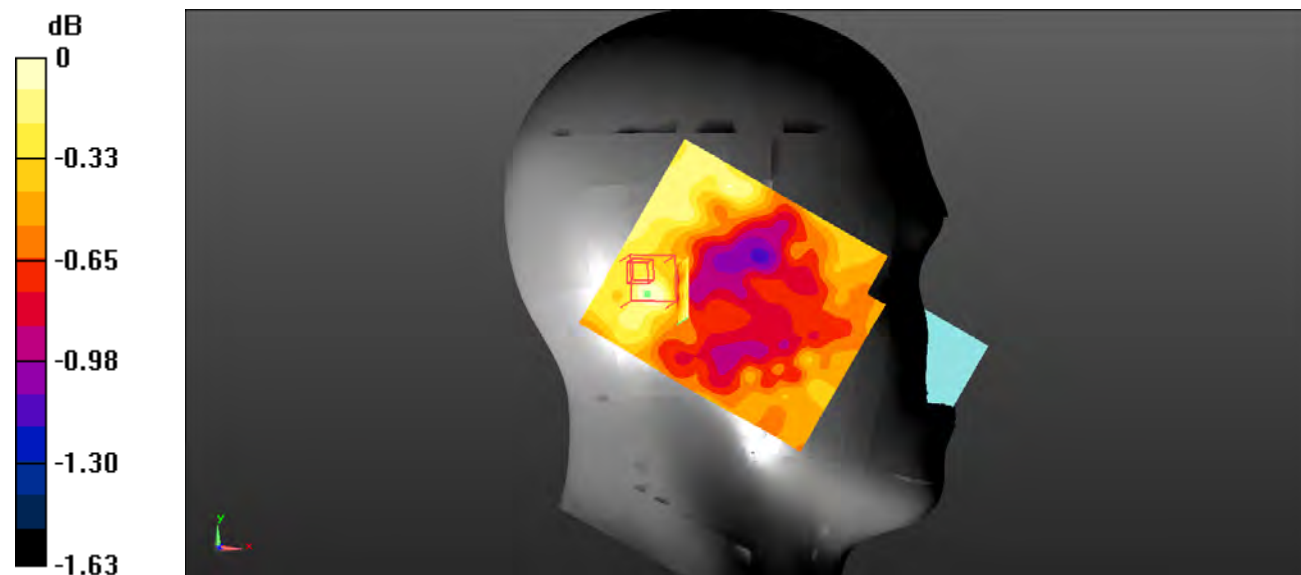
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.789 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.131 W/kg (SAR corrected for target medium)

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



Test Plot 217#: Head Right Cheek/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 5.389$ S/m; $\epsilon_r = 35.662$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

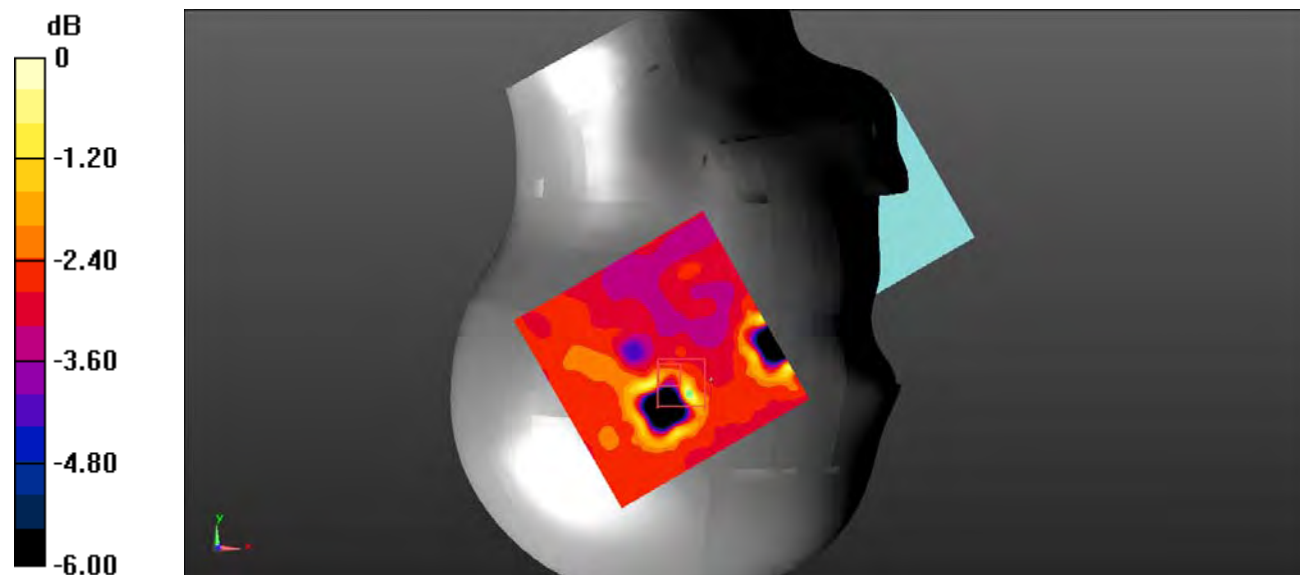
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.156 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.107 W/kg (SAR corrected for target medium)

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



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

Test Plot 218#: Head Right Tilt/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 5.389$ S/m; $\epsilon_r = 35.662$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

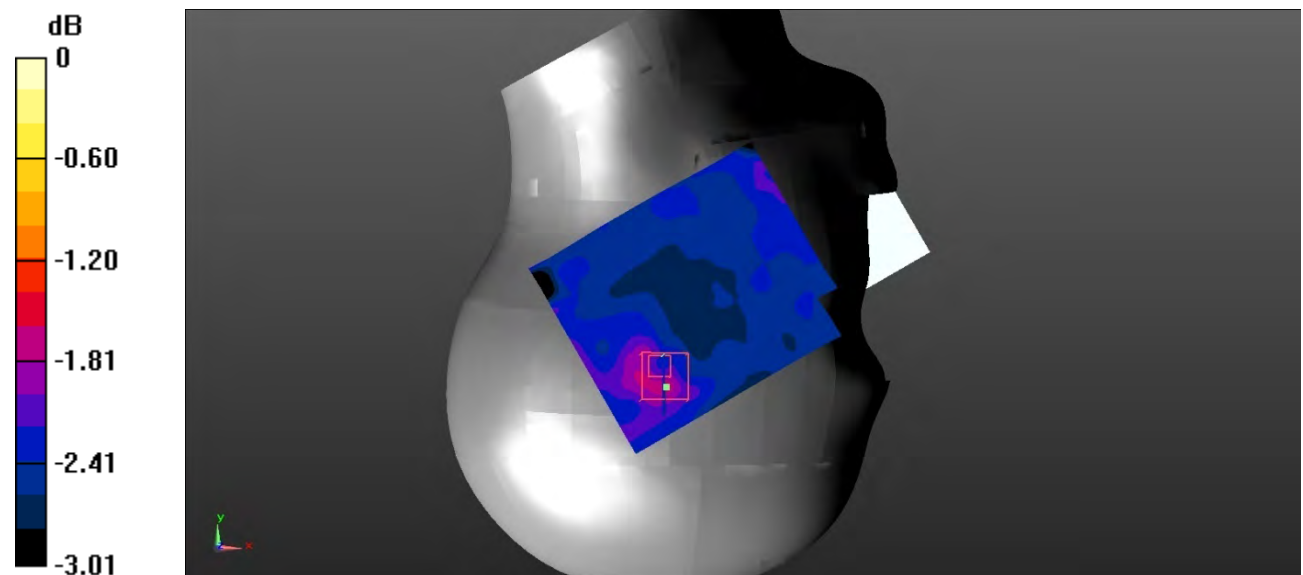
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.395 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.199 W/kg



Test Plot 219#: Body Back/WLAN 5.8G 802.11 ac40 low**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.976$ S/m; $\epsilon_r = 48.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.31, 4.31, 4.31) @ 5755 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

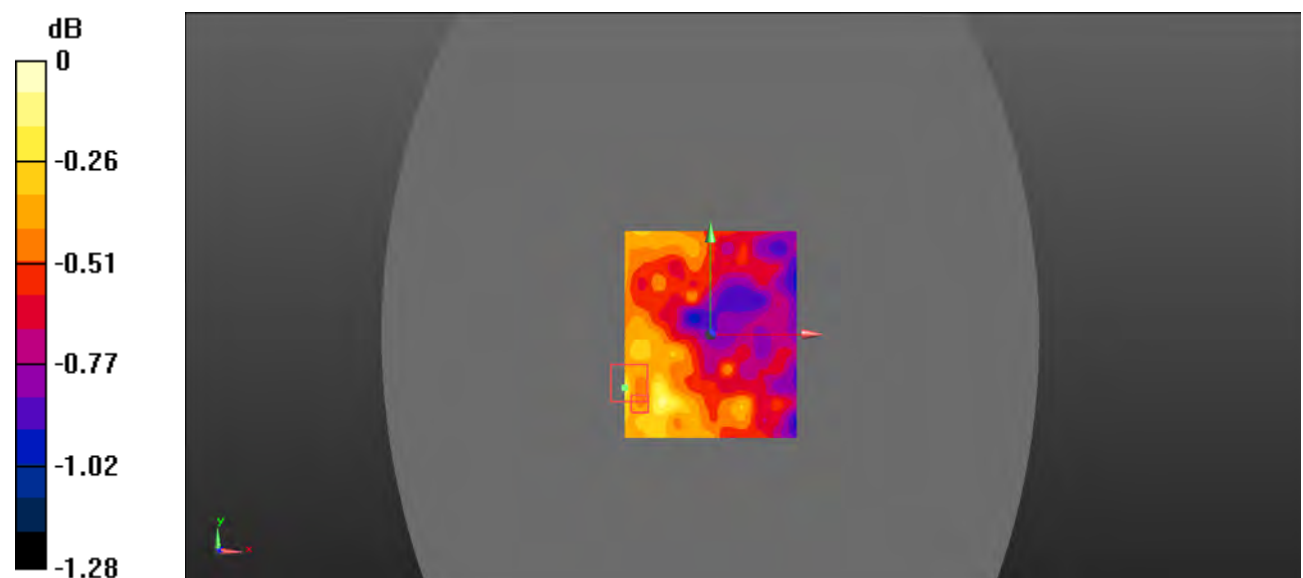
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.923 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.169 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Plot 220#: Body Back/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.056$ S/m; $\epsilon_r = 48.682$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.31, 4.31, 4.31) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

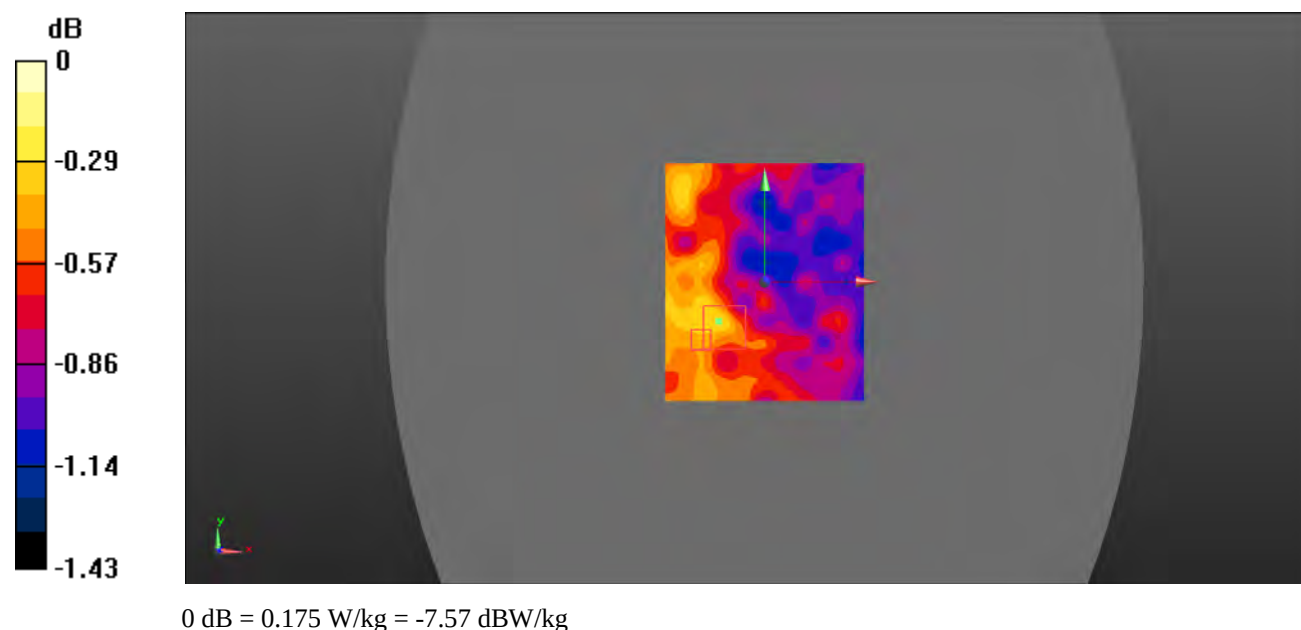
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.737 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.158 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.175 W/kg



Test Plot 221#: Body Left/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.056$ S/m; $\epsilon_r = 48.682$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.31, 4.31, 4.31) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

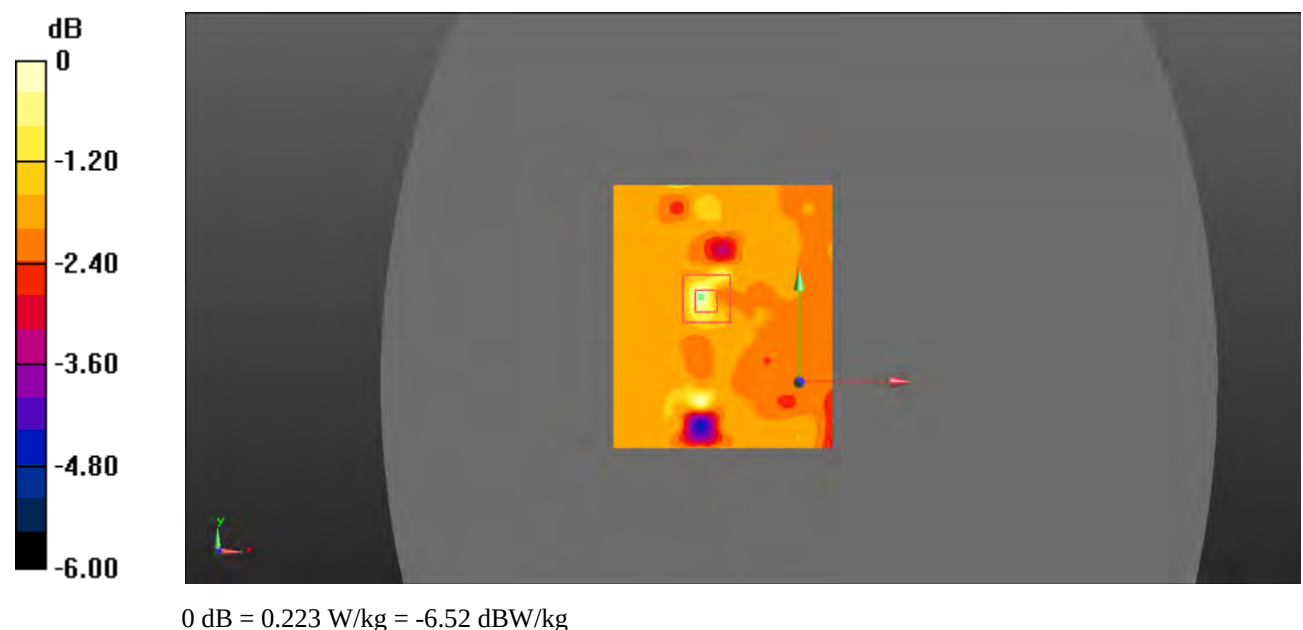
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.636 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.145 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.223 W/kg



Test Plot 222#: Body Top/WLAN 5.8G 802.11 ac40 High**DUT: Smart Phone; Type: S4005L; Serial: 19010300205;**

Communication System: UID 0, 5.8G NII (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.056$ S/m; $\epsilon_r = 48.682$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.31, 4.31, 4.31) @ 5795 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x131x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.175 W/kg

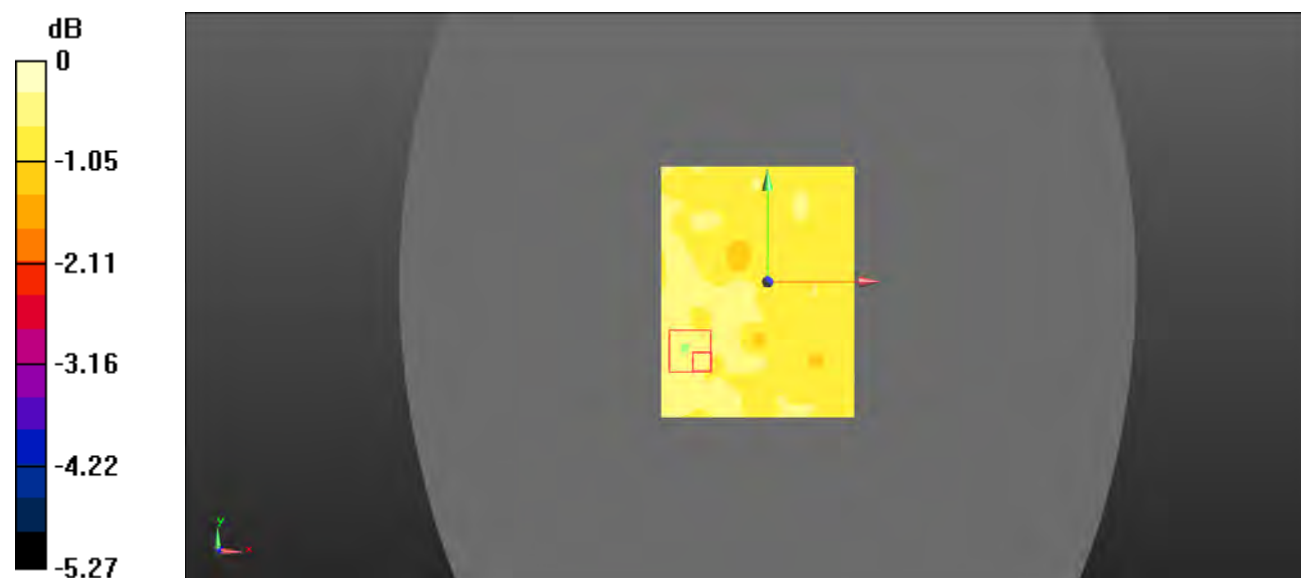
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.327 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)

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



0 dB = 0.194 W/kg = -7.12 dBW/kg