

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

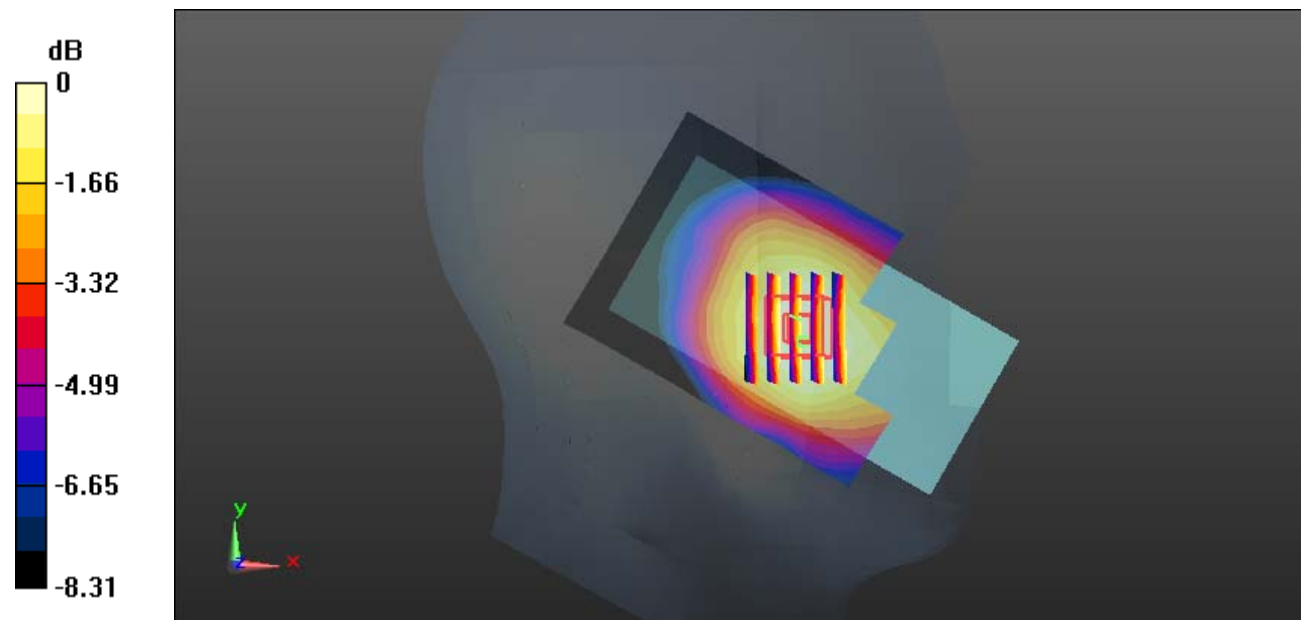
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.777 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0980 W/kg

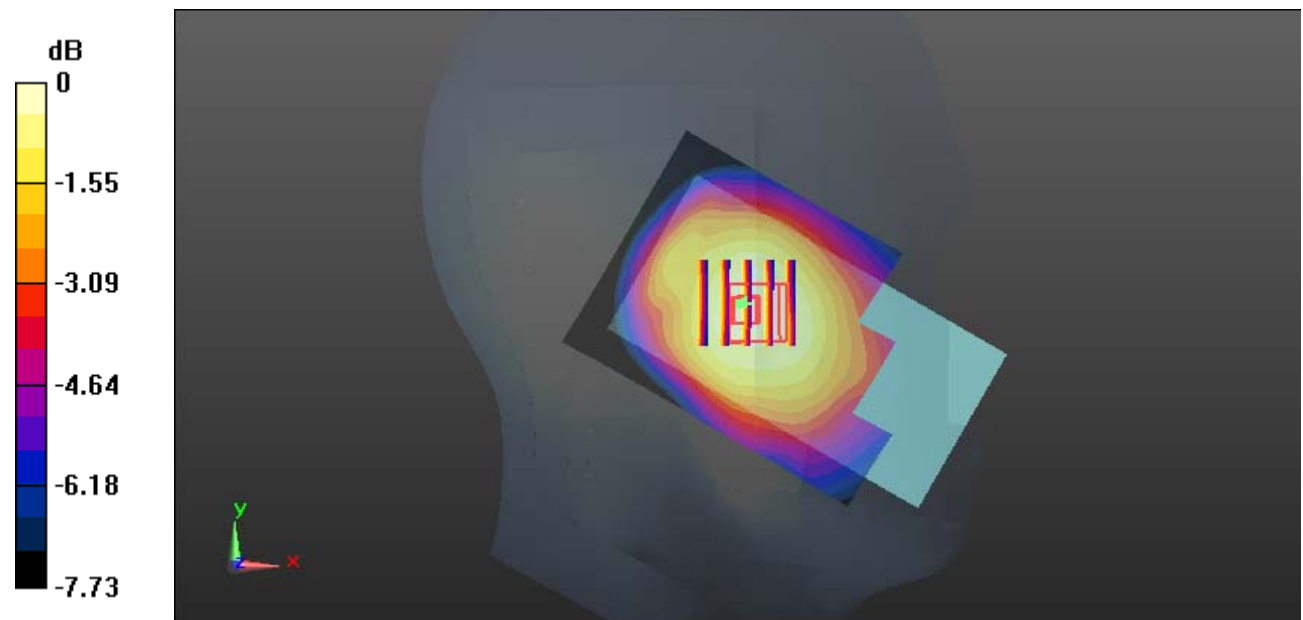
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.067 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.066 W/kg

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



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

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

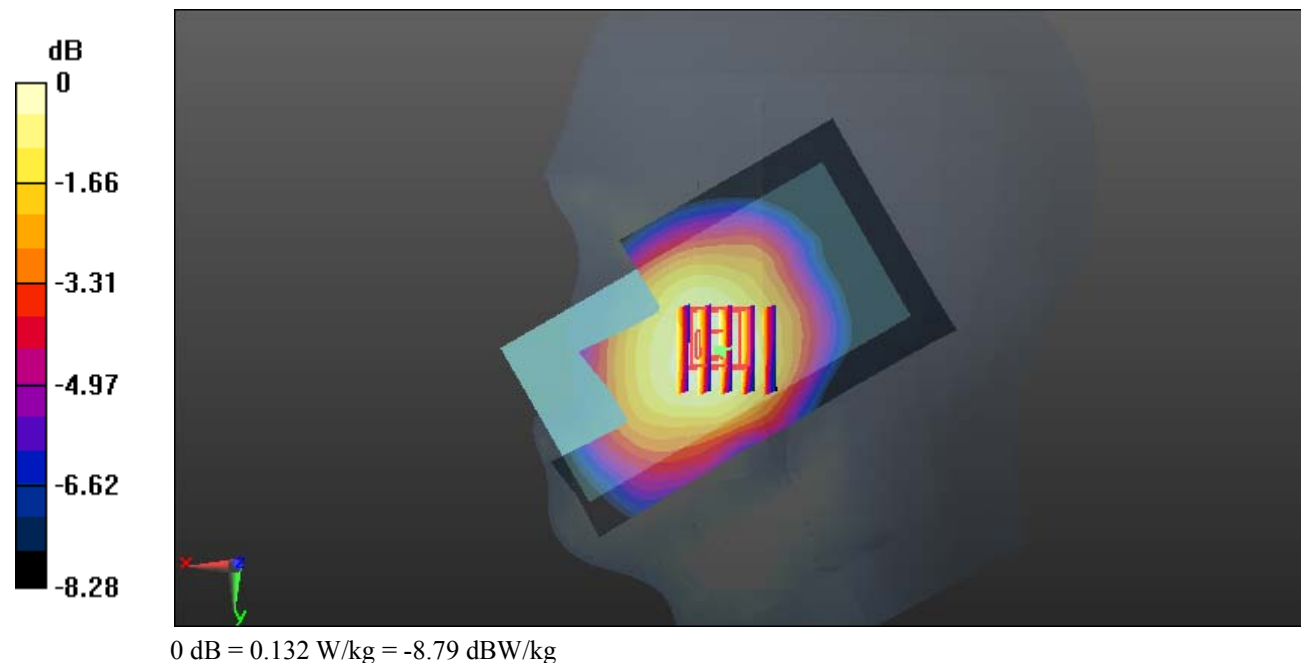
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.684 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.087 W/kg

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



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0873 W/kg

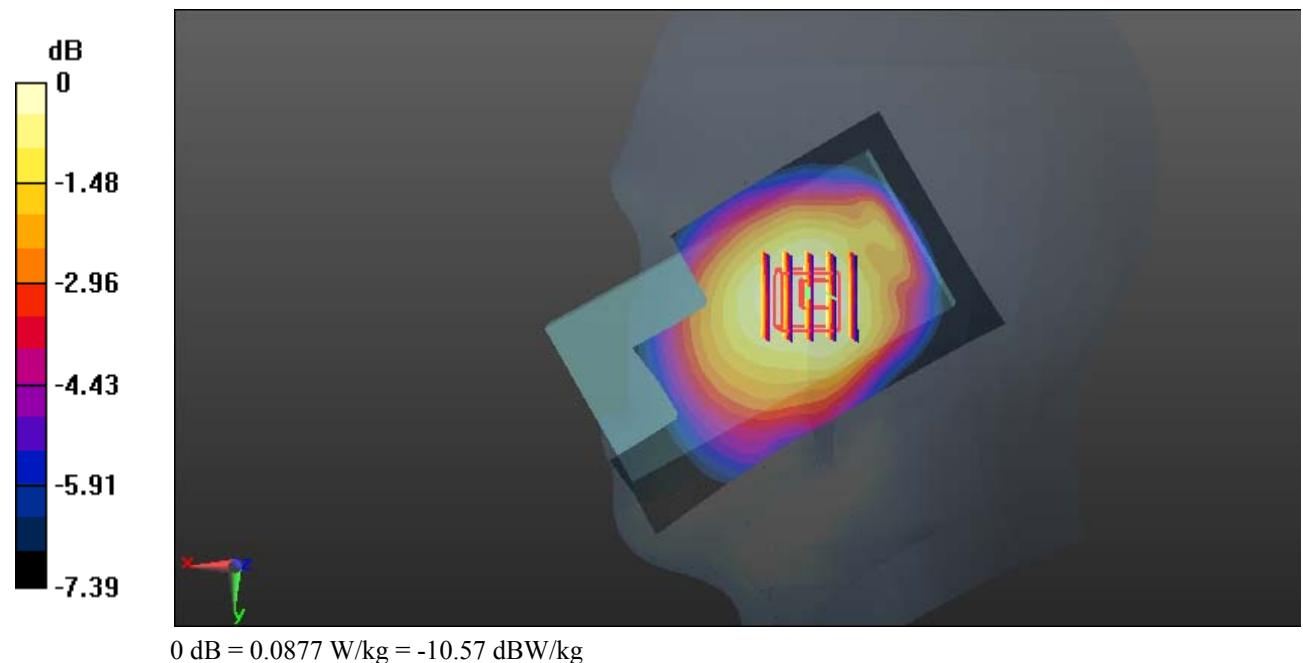
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.315 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0877 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.319 W/kg

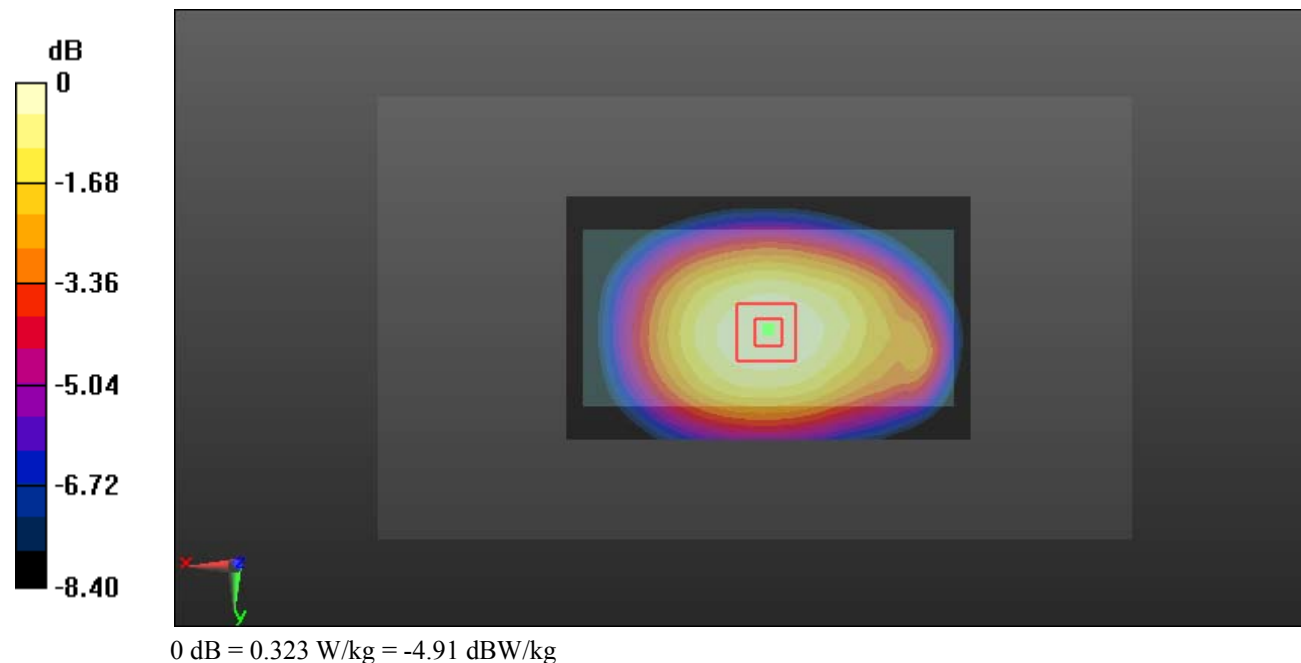
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.199 W/kg

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



Test Plot 6#: GSM 850_Body Back_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.400 W/kg

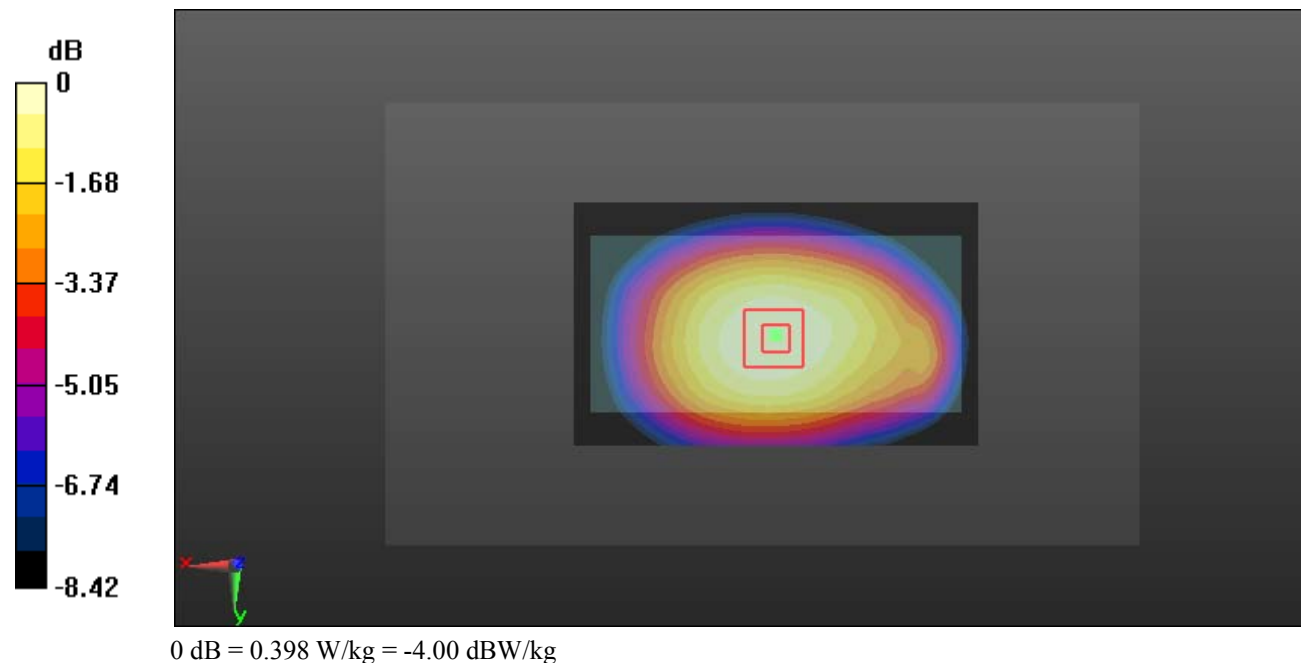
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.08 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.398 W/kg



Test Plot 7#: GSM 850_Body Right_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

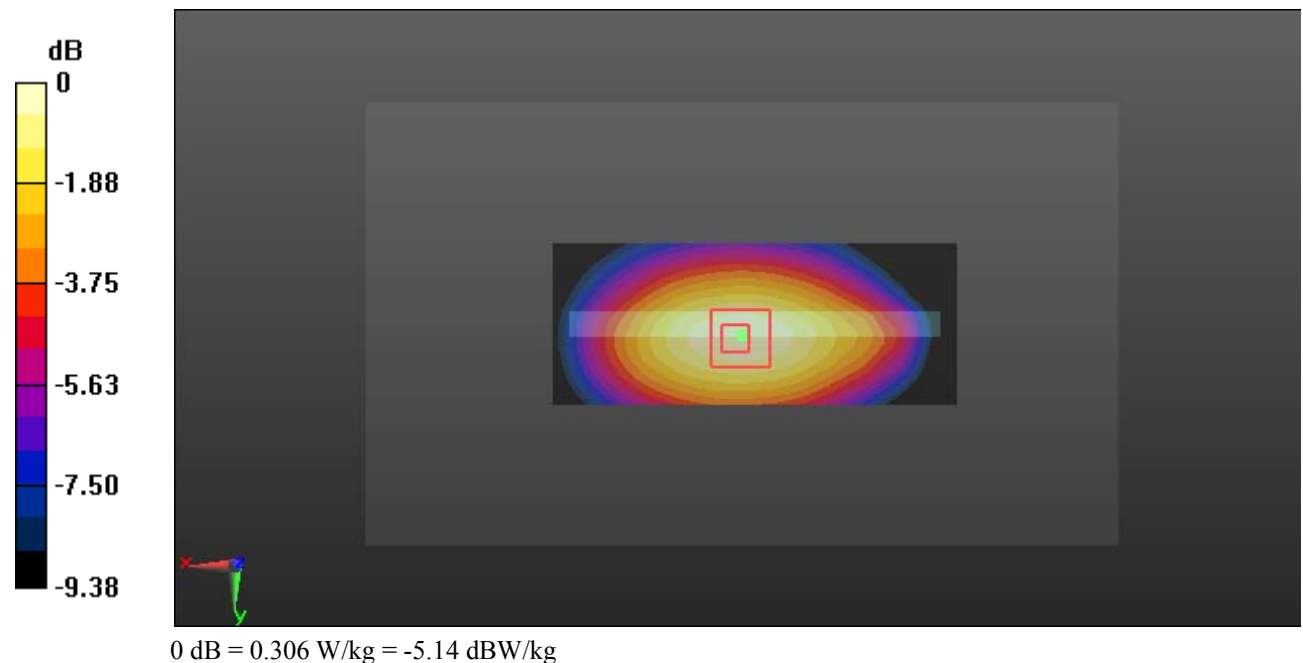
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.08 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



Test Plot 8#: GSM 850_Body Bottom_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

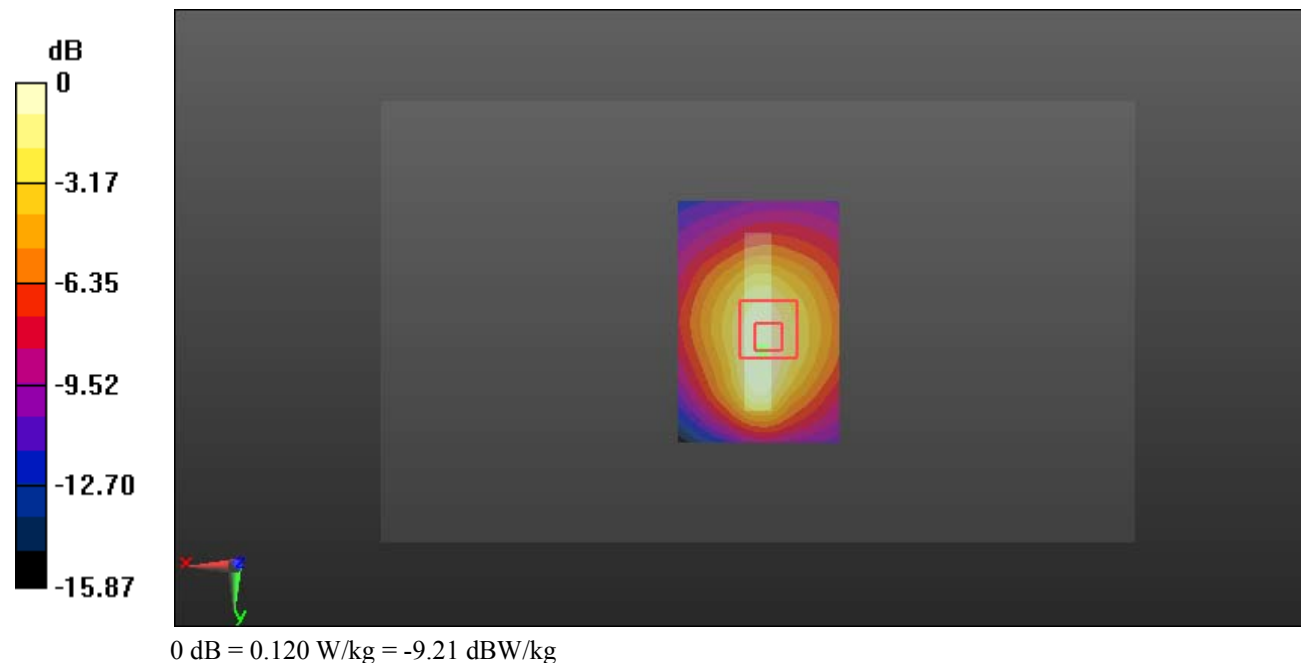
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.045 W/kg

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



Test Plot 9#: PCS 1900_Head Left Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.218 W/kg

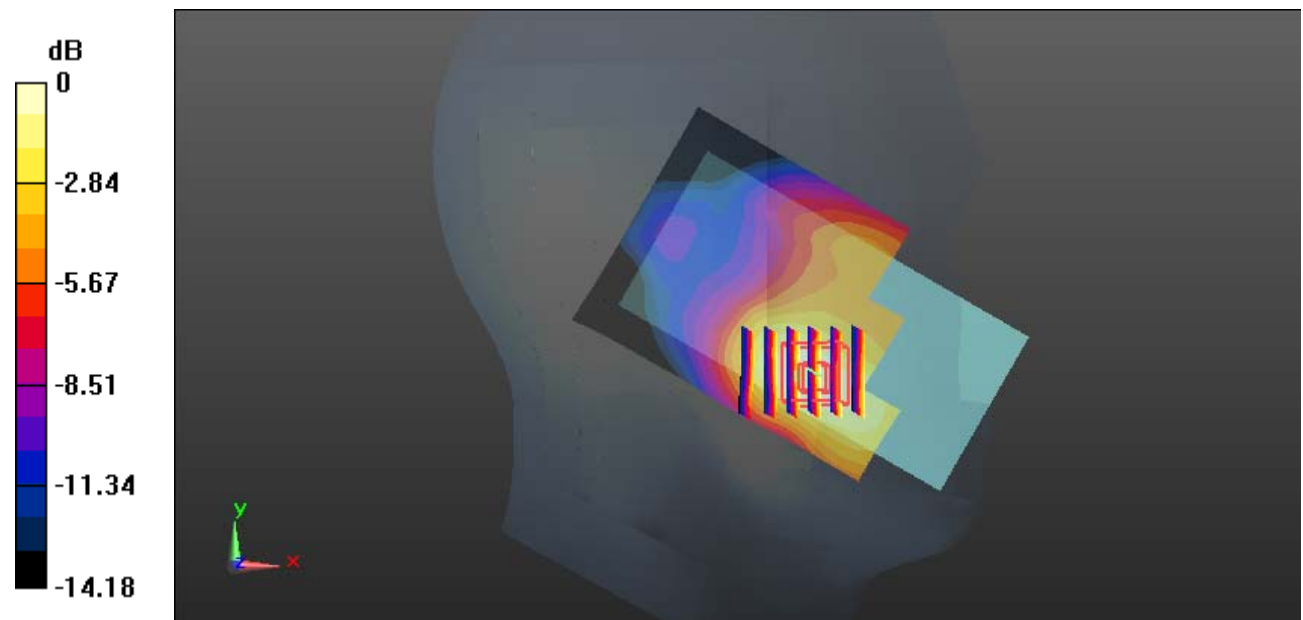
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.169 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.097 W/kg

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



0 dB = 0.215 W/kg = -6.68 dBW/kg

Test Plot 10#: PCS 1900_Head Left Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0561 W/kg

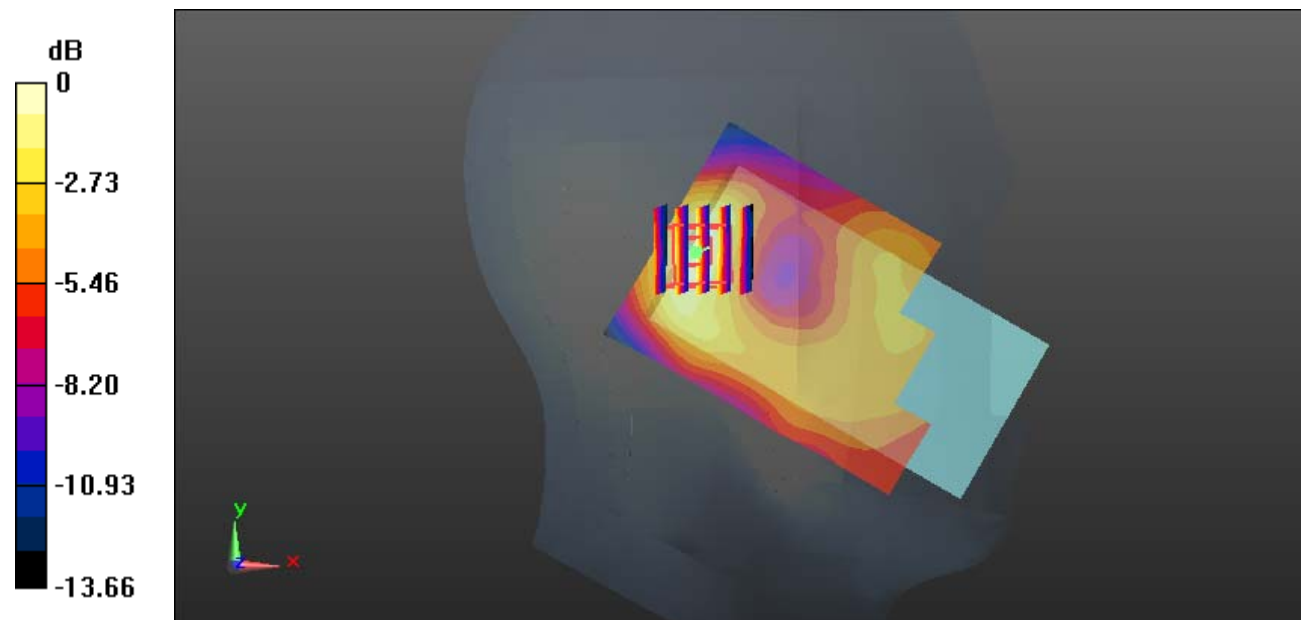
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.589 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0577 W/kg



0 dB = 0.0577 W/kg = -12.39 dBW/kg

Test Plot 11#: PCS 1900_Head Right Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.184 W/kg

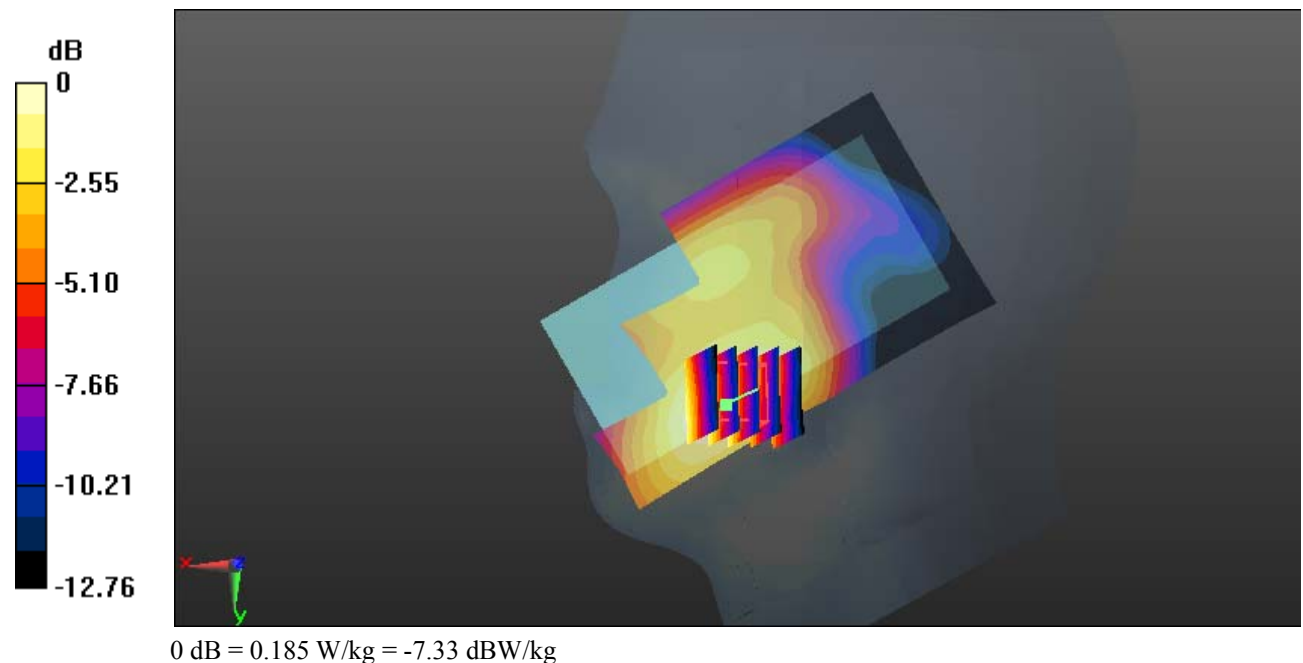
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.974 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



Test Plot 12#: PCS 1900_Head Right Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0541 W/kg

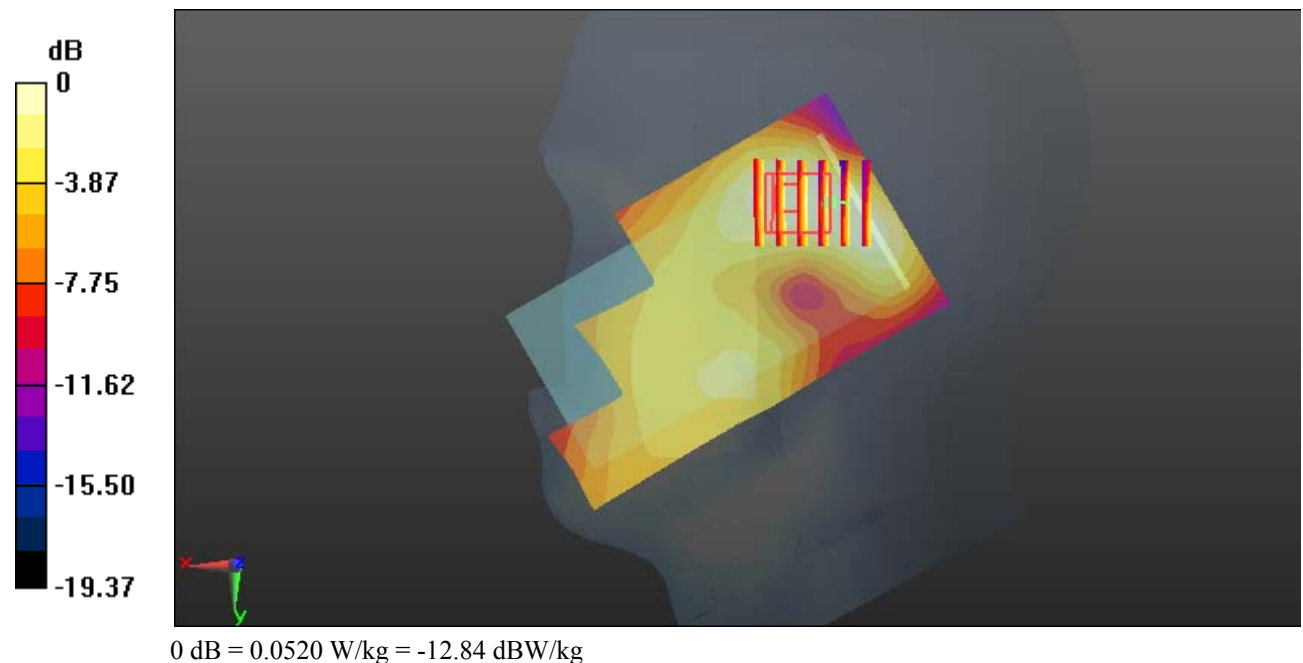
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.203 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0620 W/kg

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

Maximum value of SAR (measured) = 0.0520 W/kg



Test Plot 13#: PCS 1900_Body Worn Back_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.567 W/kg

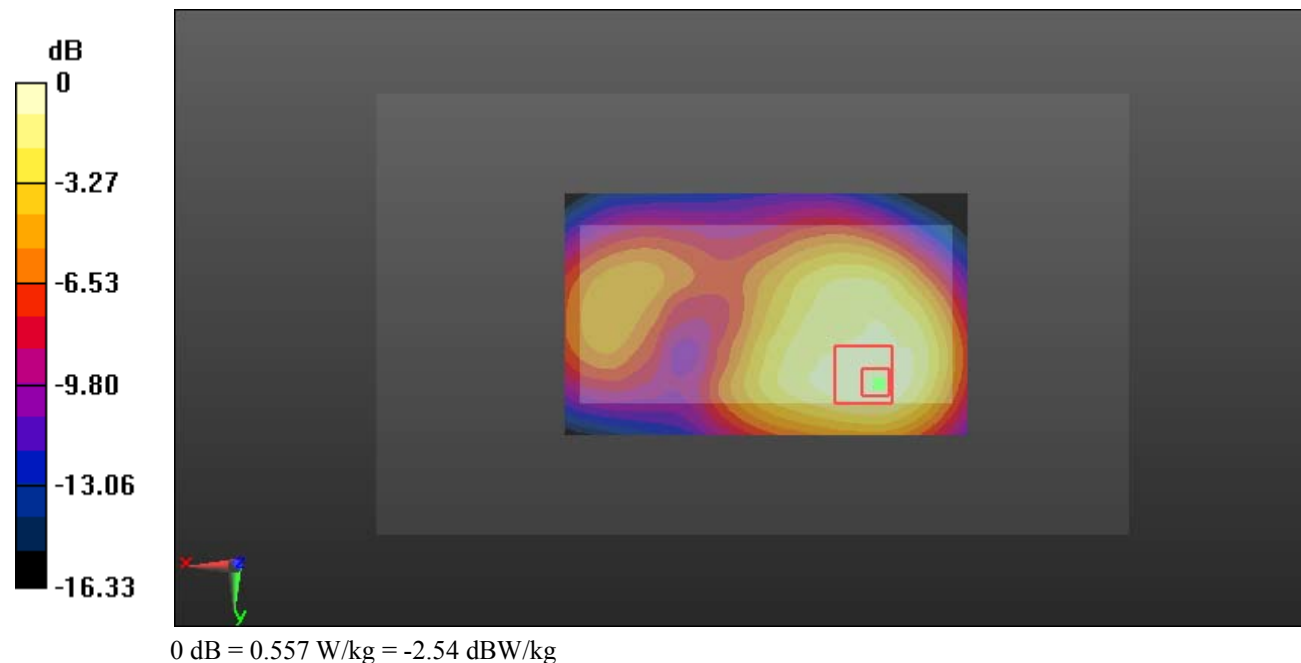
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



Test Plot 14#: PCS 1900_Body Back_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.861 W/kg

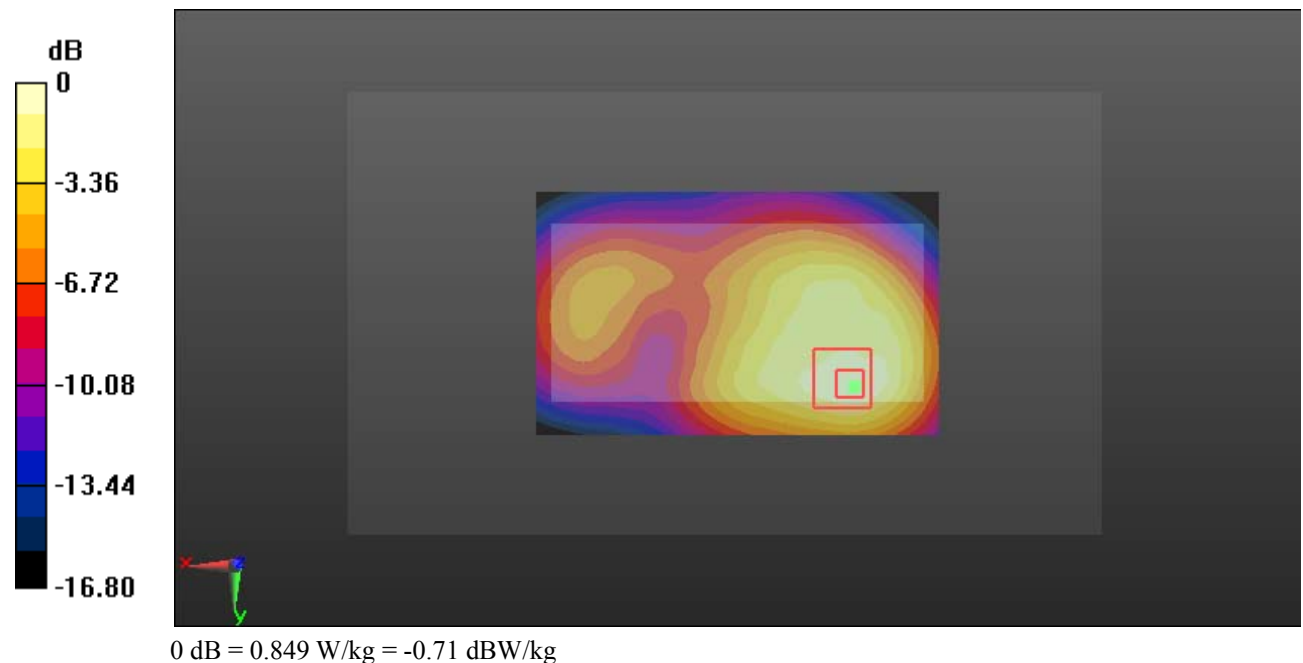
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.85 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.315 W/kg

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



Test Plot 15#: PCS 1900_Body Right_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

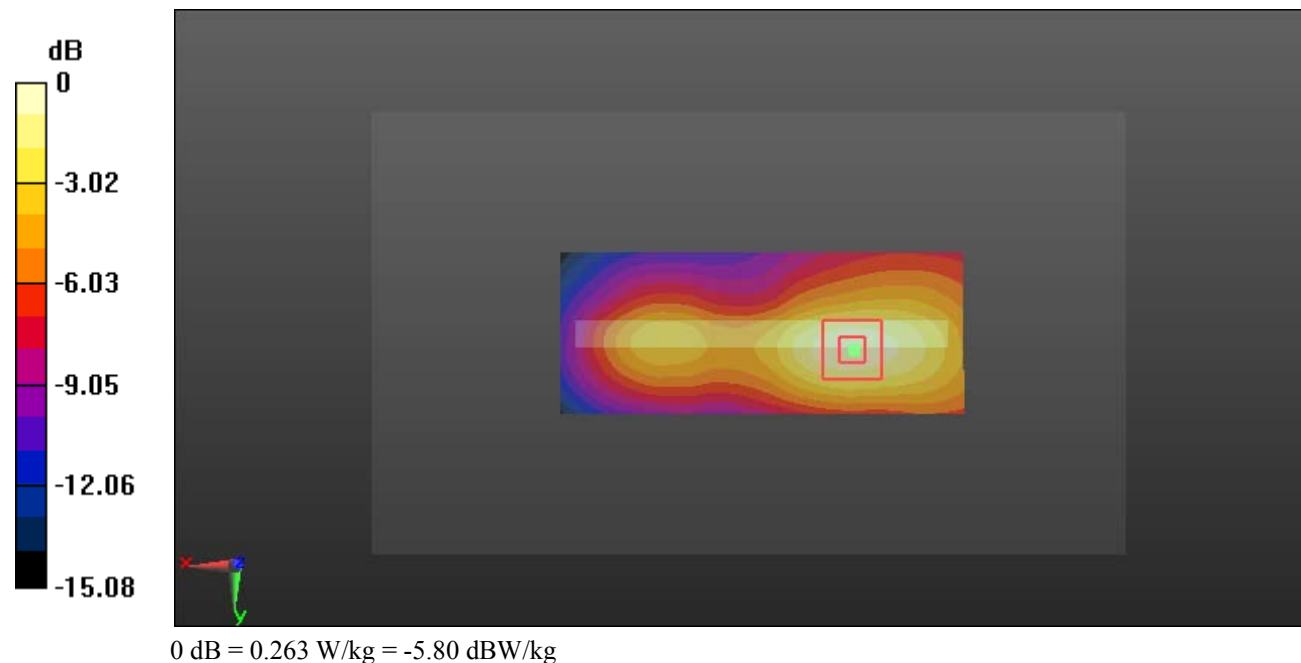
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.951 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.098 W/kg

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



Test Plot 16#: PCS 1900_Body Bottom_Low**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.458$ S/m; $\epsilon_r = 54.589$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.64 W/kg

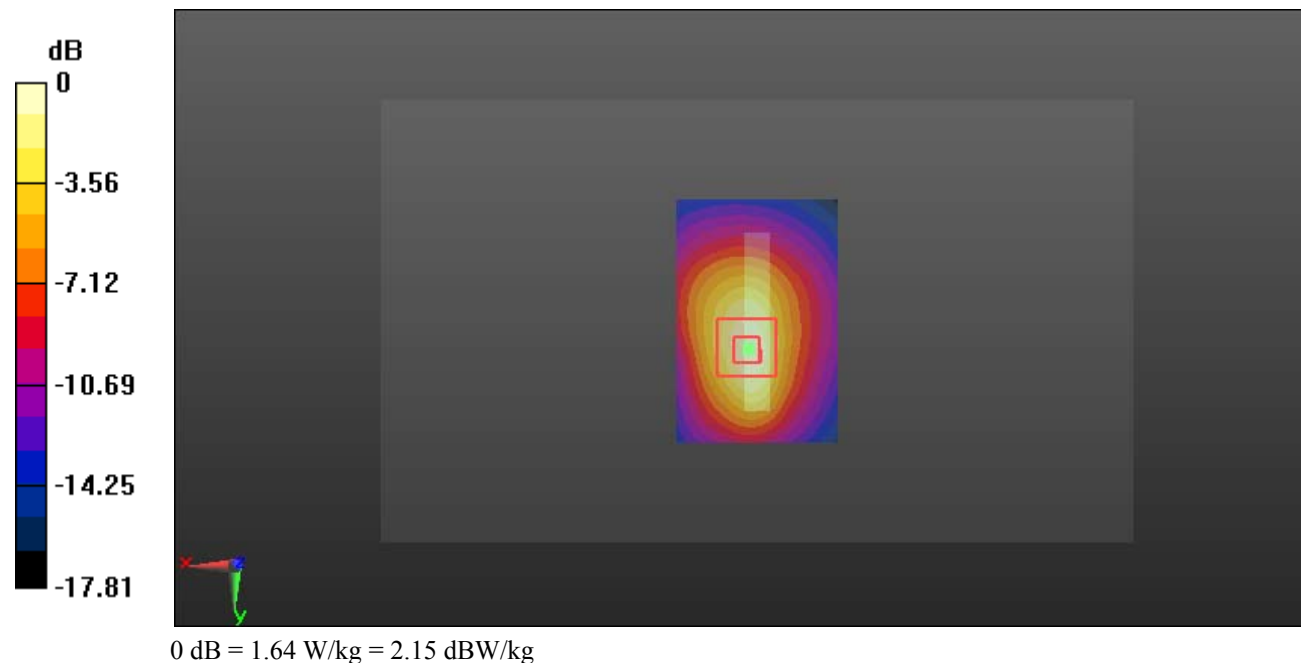
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.75 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.559 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



Test Plot 17#: PCS 1900_Body Bottom_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.36 W/kg

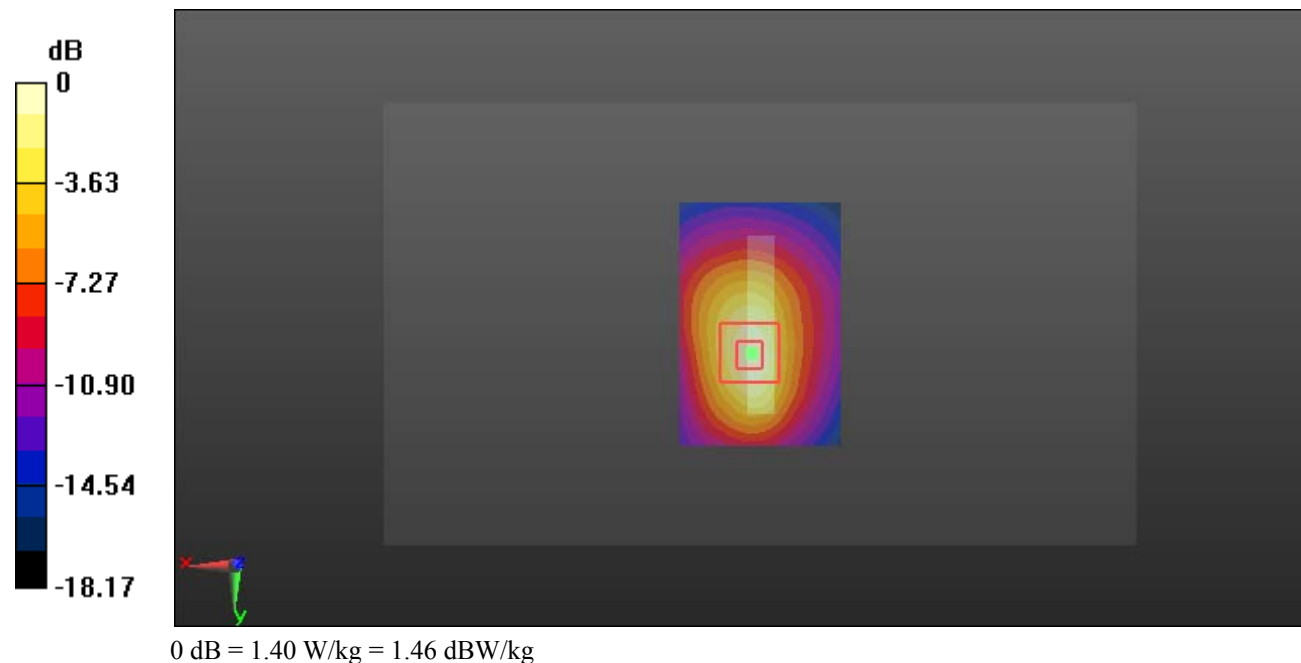
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.58 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



Test Plot 18#: PCS 1900_Body Bottom_High**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 54.068$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.45 W/kg

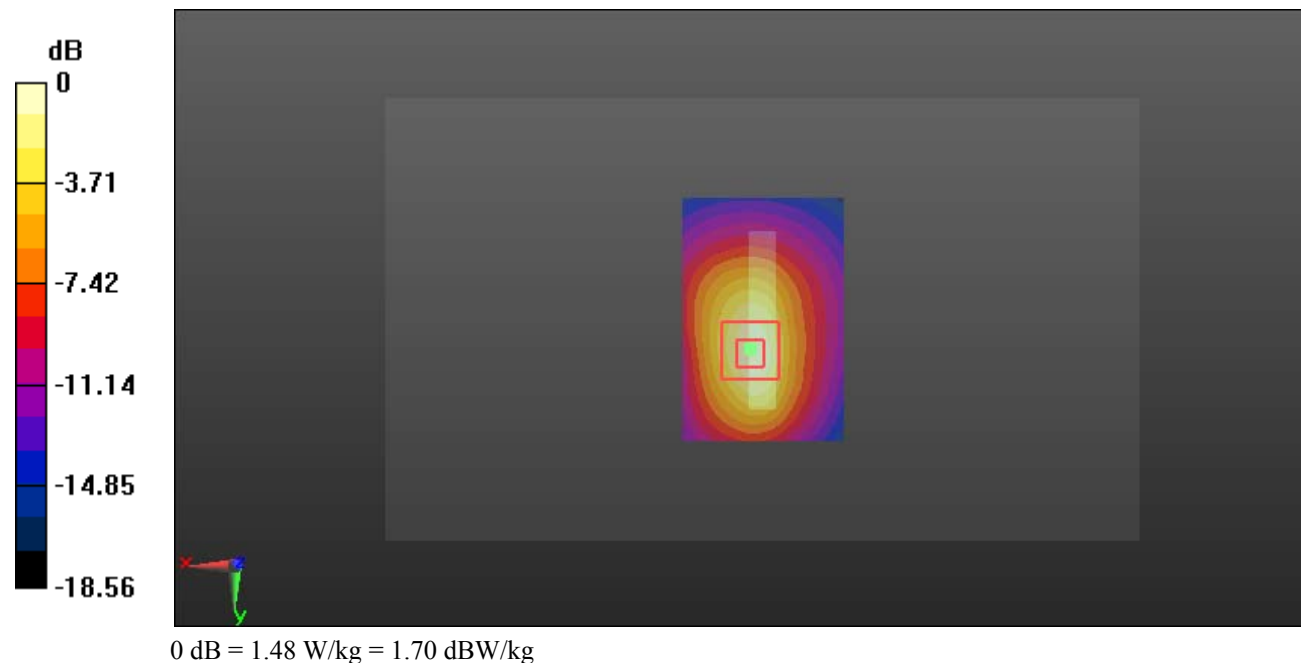
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.57 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.488 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



Test Plot 19#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.421 W/kg

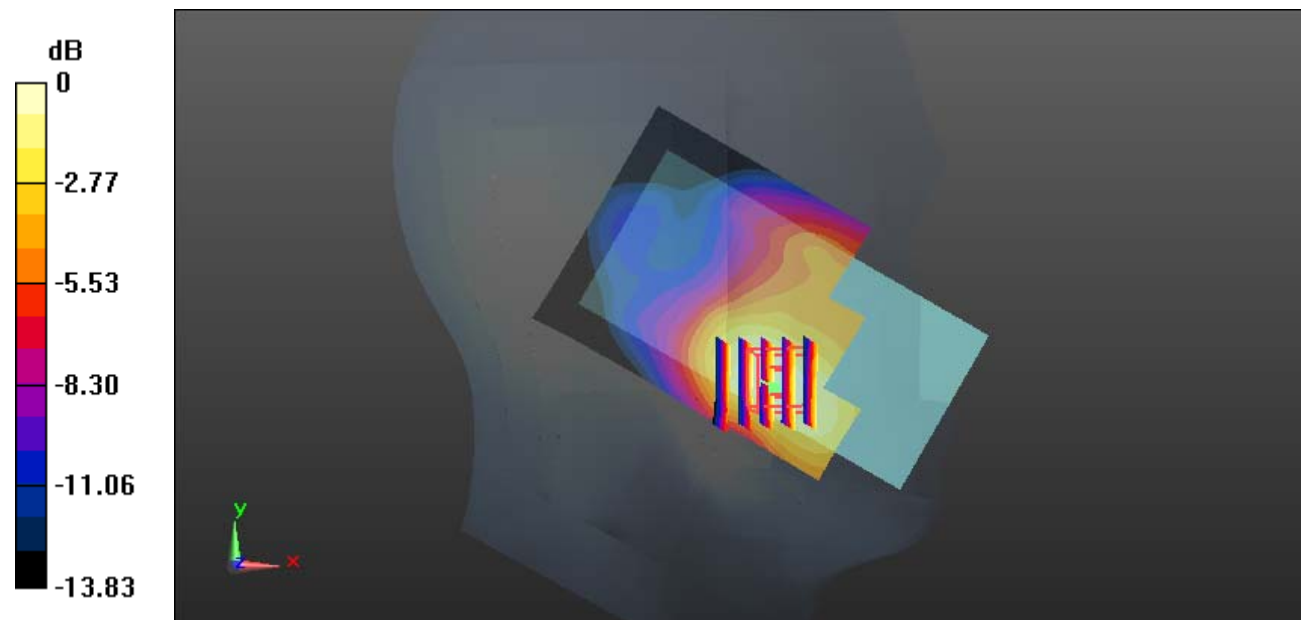
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.504 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Plot 20#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

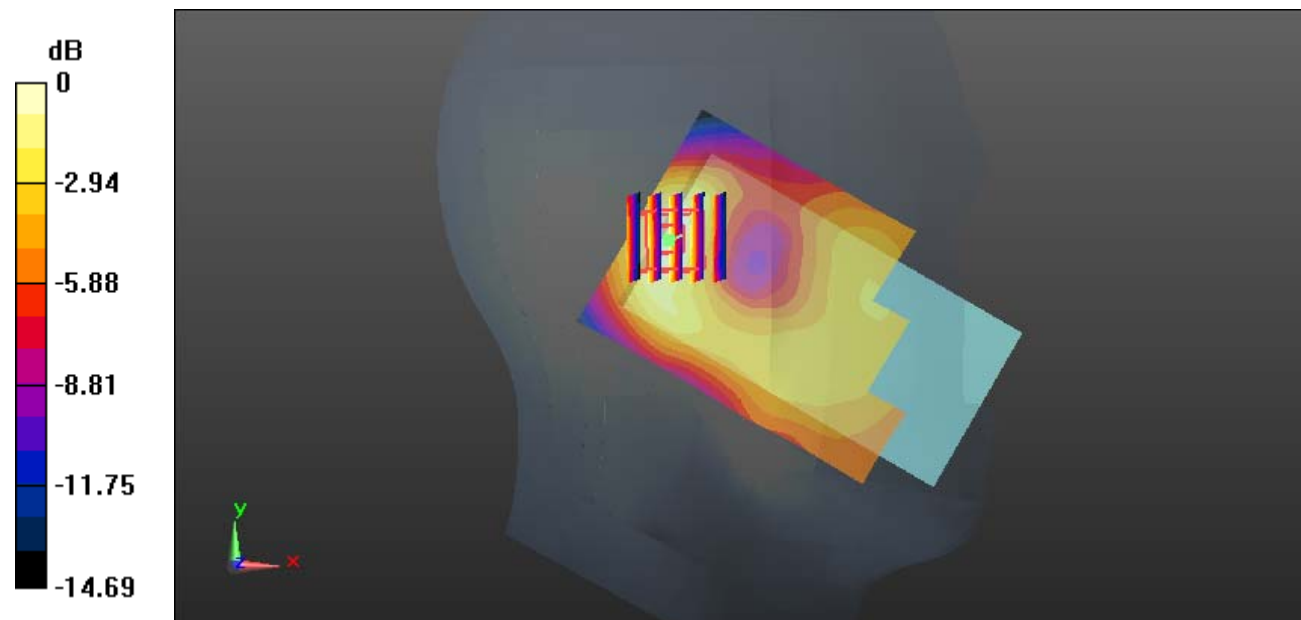
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.294 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

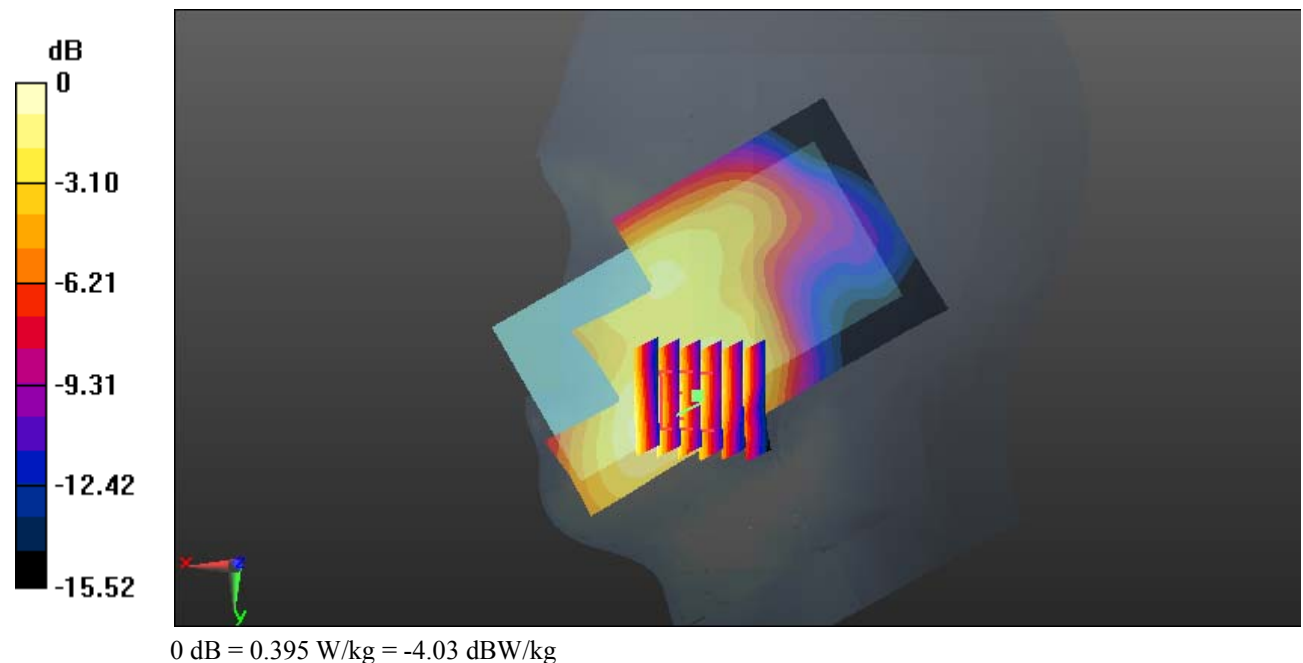
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.453 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.183 W/kg

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



Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

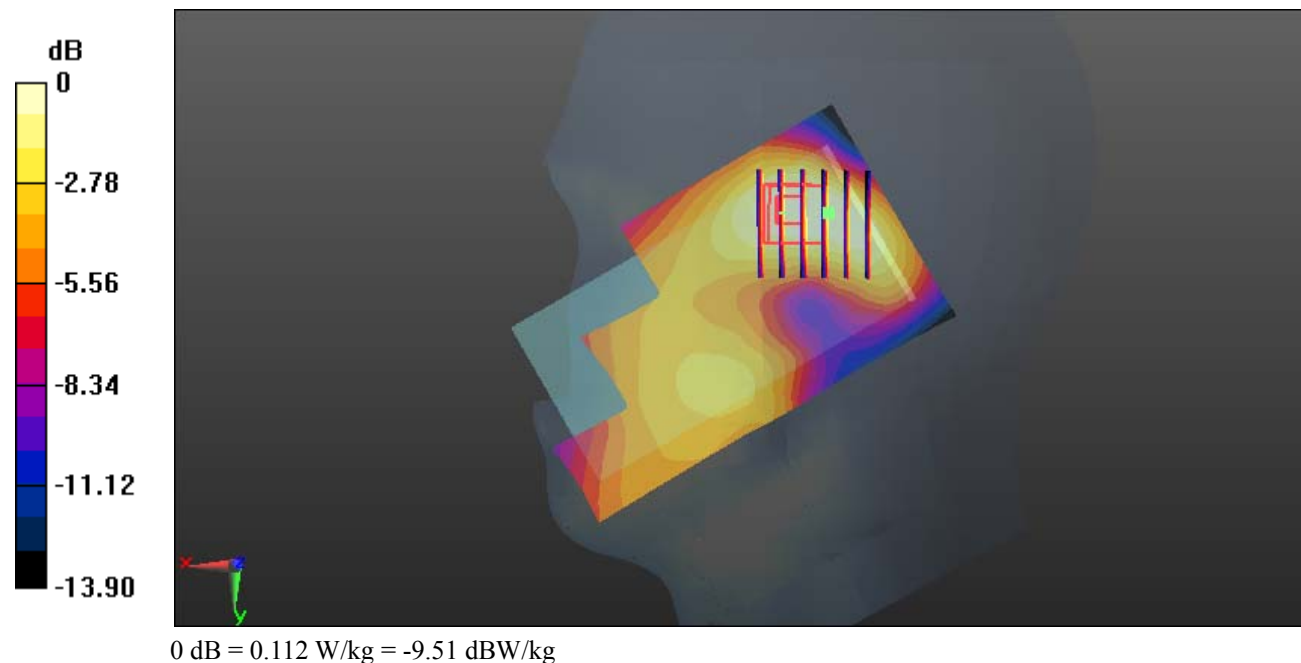
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.902 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.052 W/kg

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



Test Plot 23#: WCDMA Band 2_Body Back_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

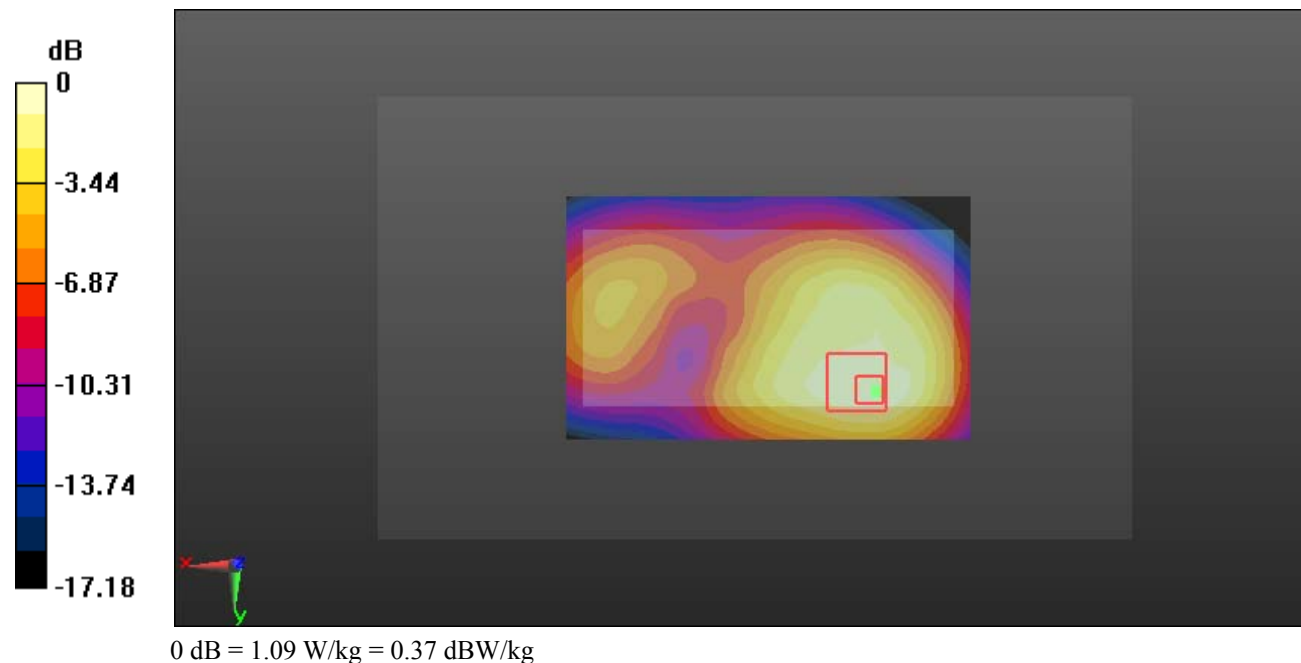
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.91 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



Test Plot 24#: WCDMA Band 2_Body Right_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.343 W/kg

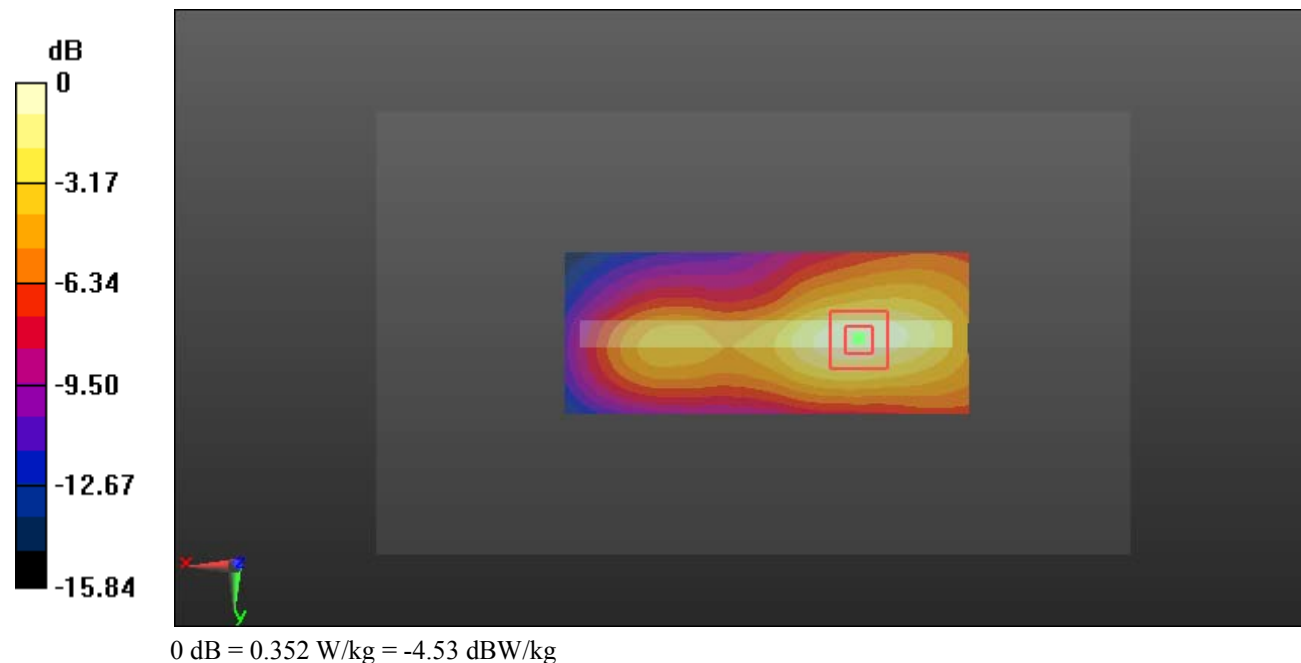
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.593 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.352 W/kg



Test Plot 25#: WCDMA Band 2_Body Bottom_Low**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 54.572$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.61 W/kg

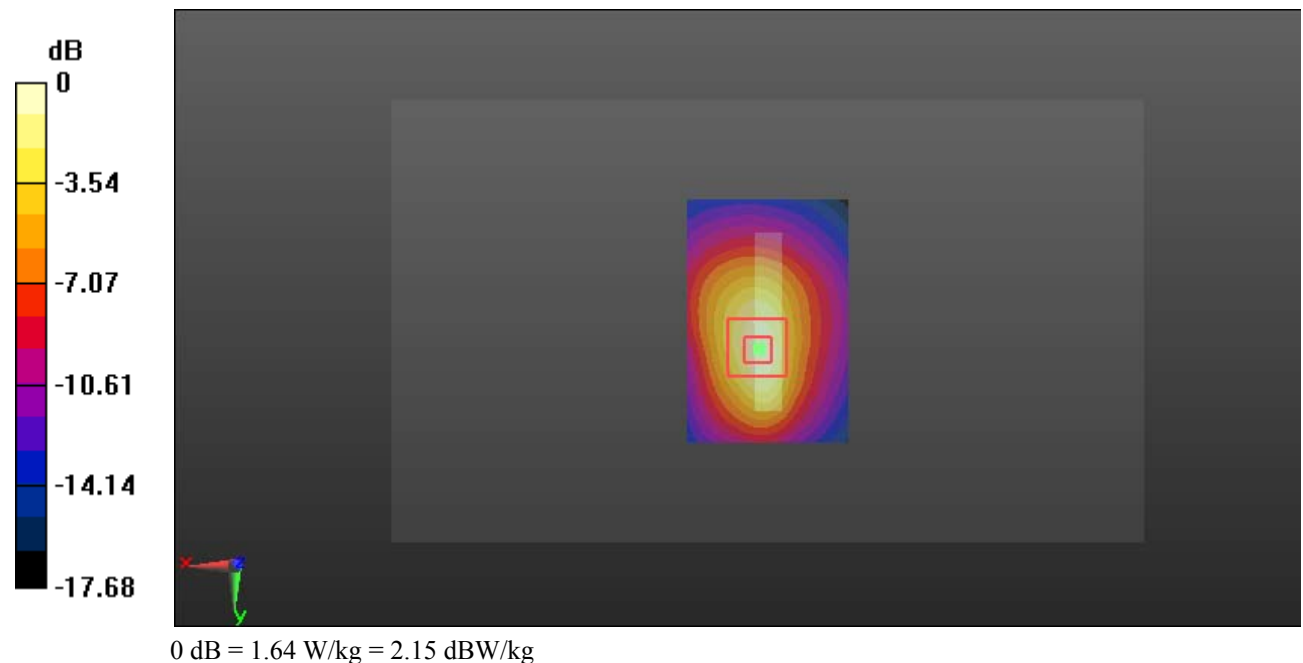
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.81 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



Test Plot 26#: WCDMA Band 2_Body Bottom_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.67 W/kg

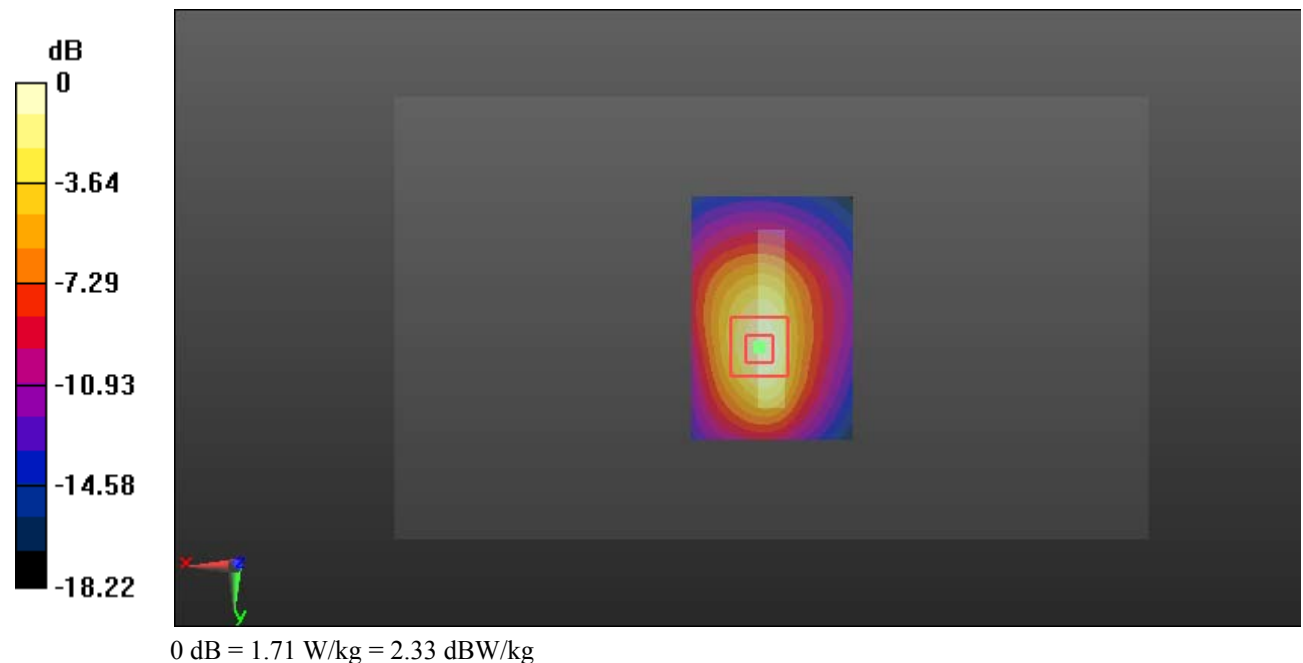
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.06 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.556 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



Test Plot 27#: WCDMA Band 2_Body Bottom_High**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 54.072$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.22 W/kg

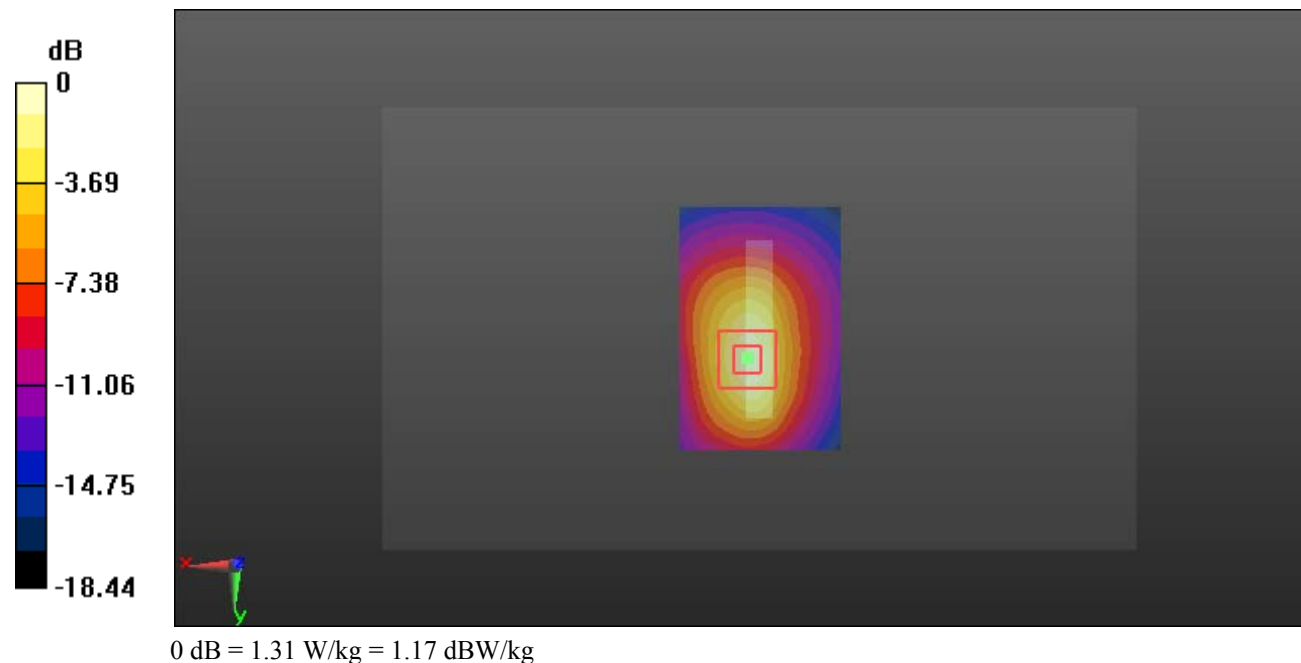
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.11 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.415 W/kg

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



Test Plot 28#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.180 W/kg

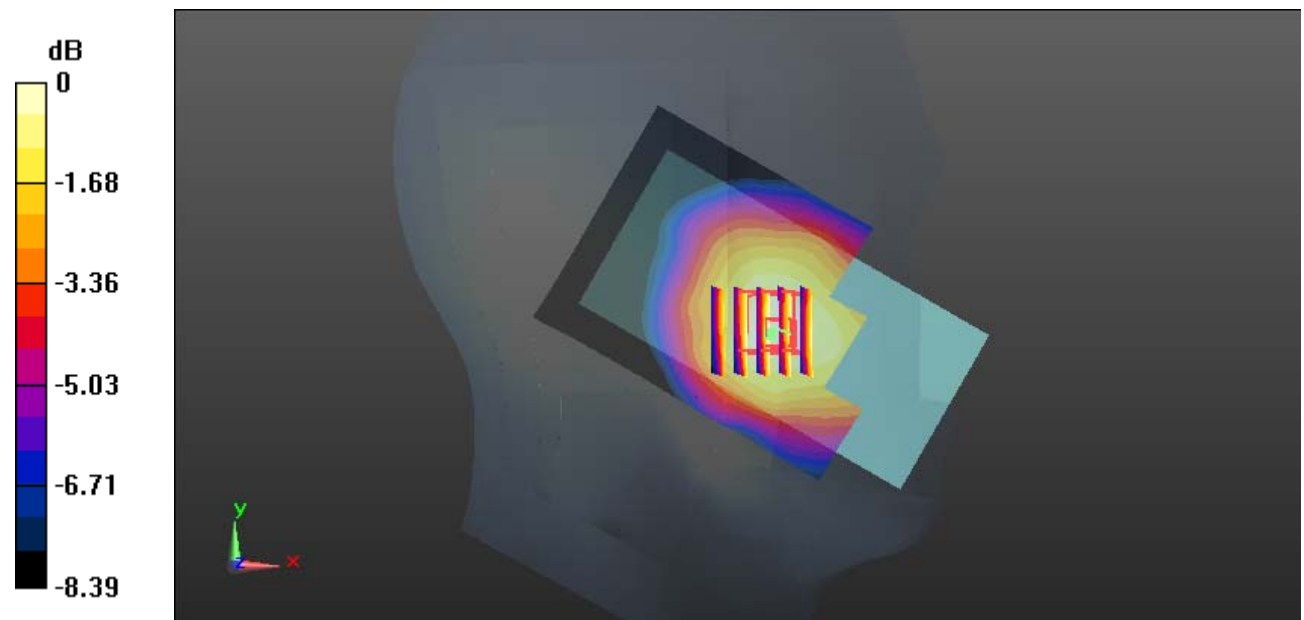
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.835 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Plot 29#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

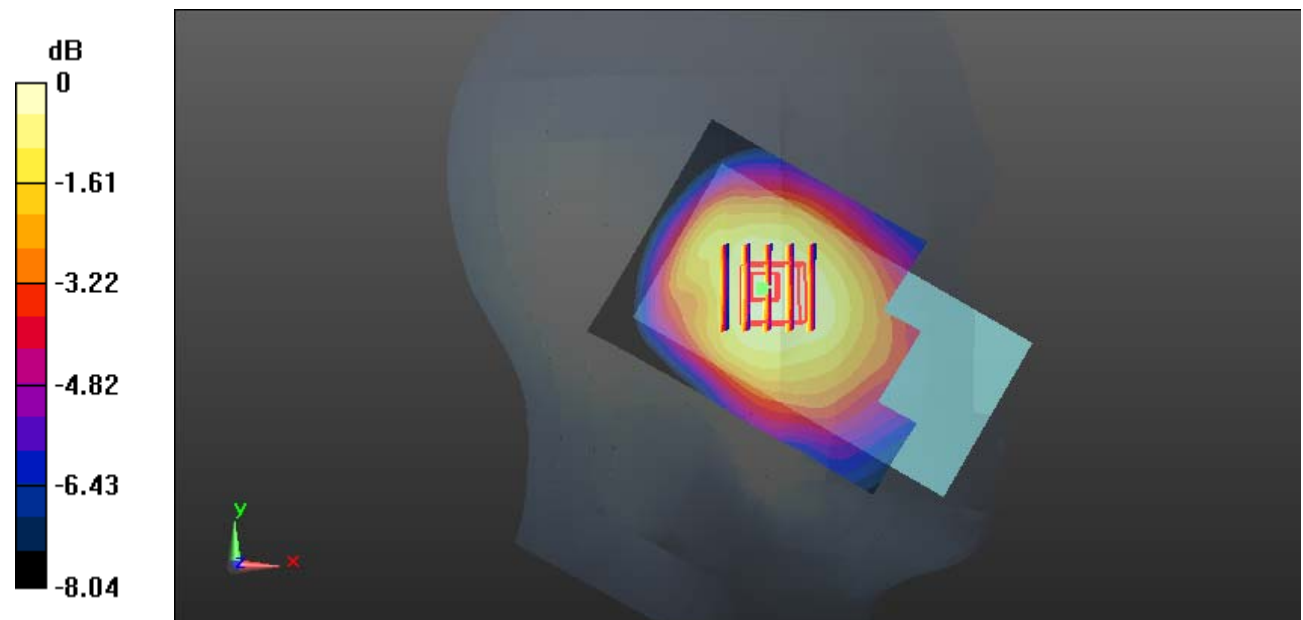
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.518 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.073 W/kg

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



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Plot 30#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.165 W/kg

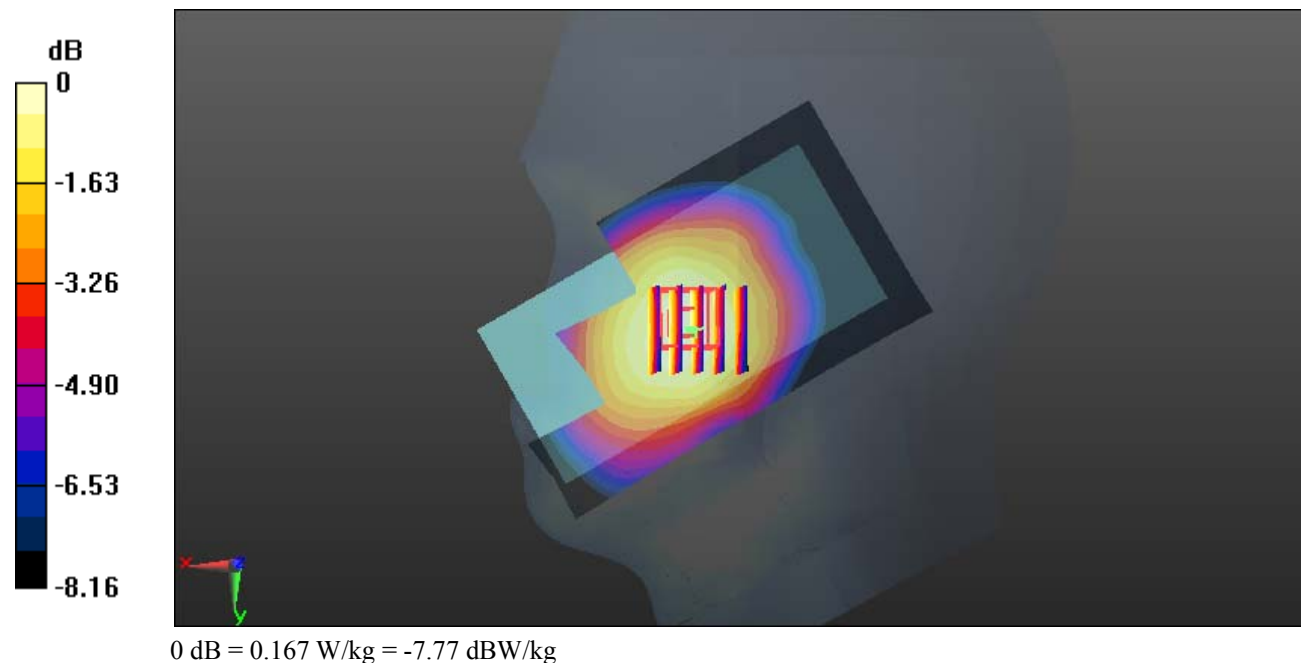
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.067 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



Test Plot 31#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.082$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0930 W/kg

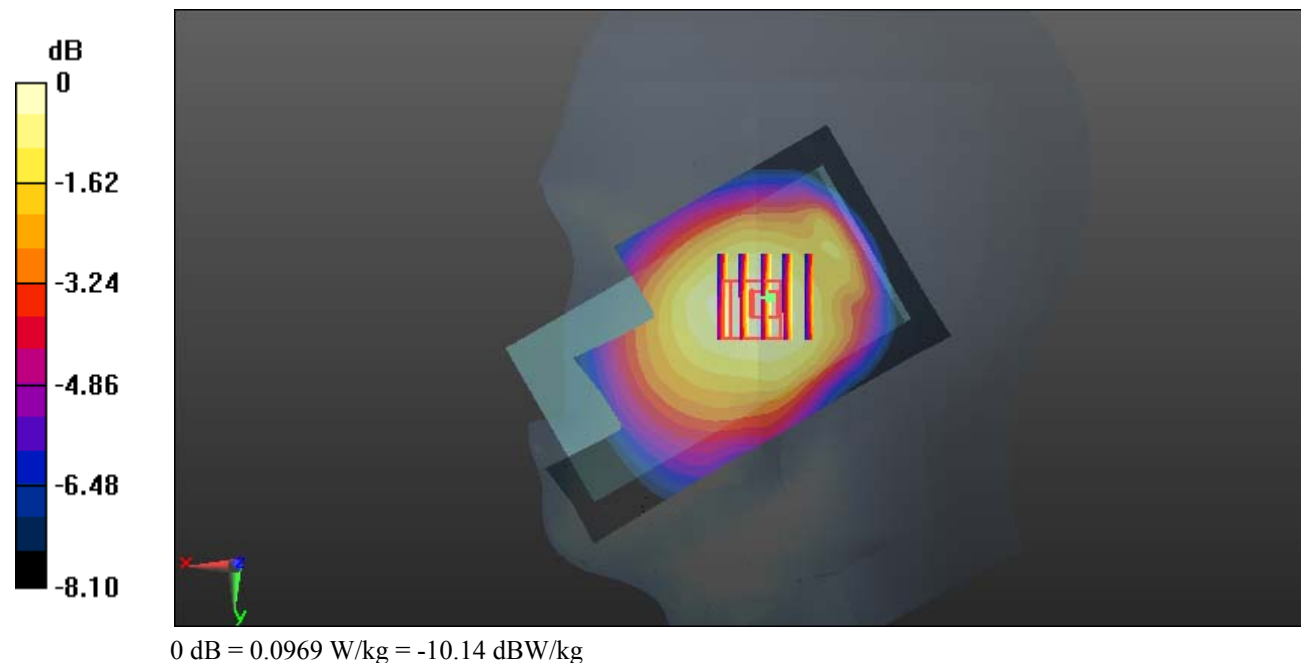
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.684 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.0969 W/kg



Test Plot 32#: WCDMA Band 5_Body Back_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.389 W/kg

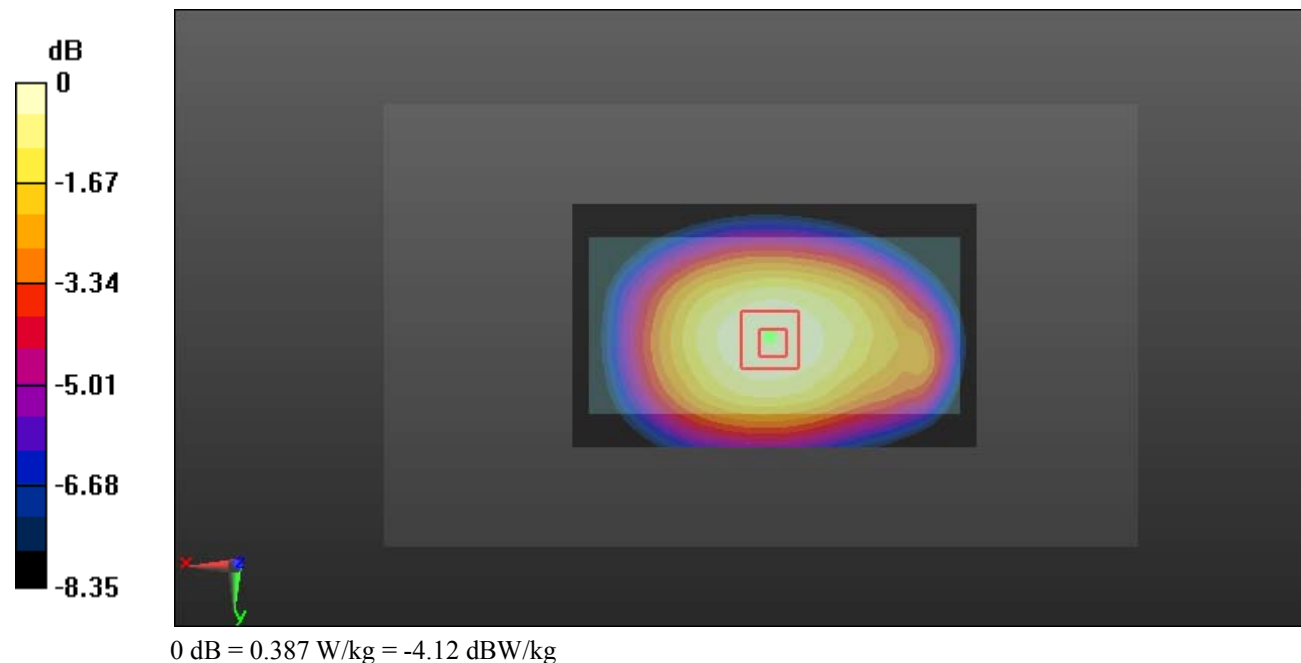
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.62 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.387 W/kg



Test Plot 33#: WCDMA Band 5_Body Right_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

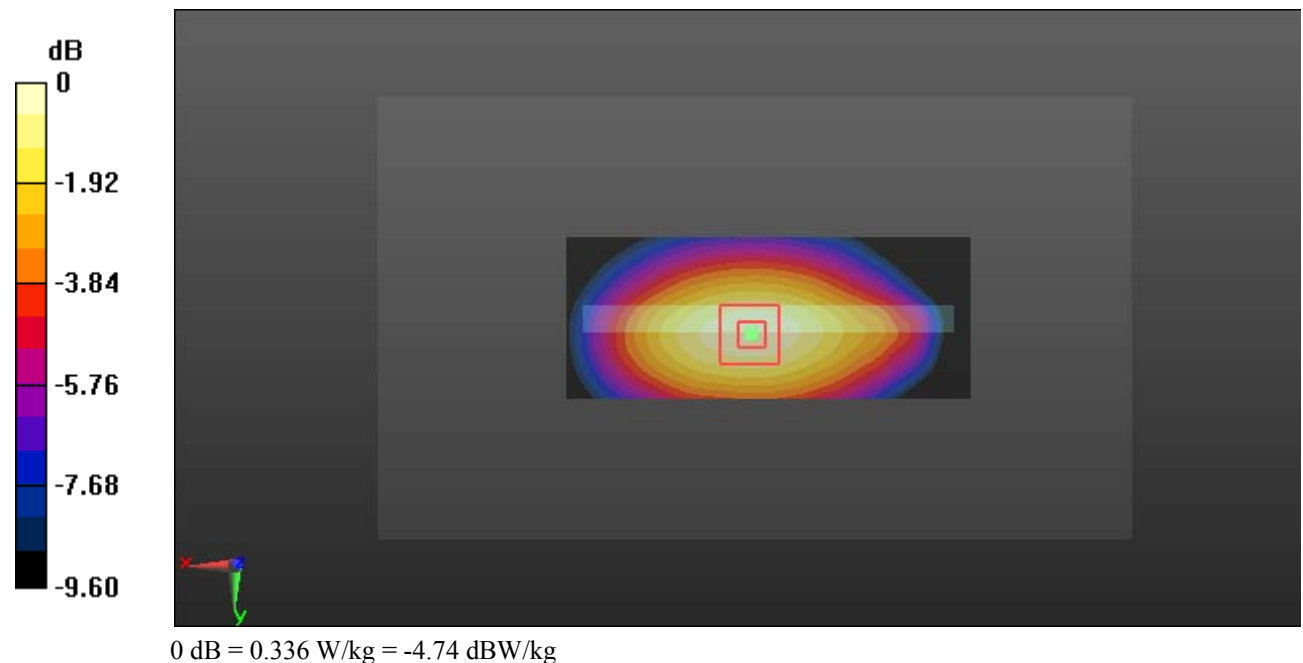
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.85 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.175 W/kg

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



Test Plot 34#: WCDMA Band 5_Body Bottom_Middle**DUT: Mobile Phone; Type: Ruby5S; Serial: 19030700520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.961$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.115 W/kg

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

Reference Value = 10.37 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.043 W/kg

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

