

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0748 W/kg

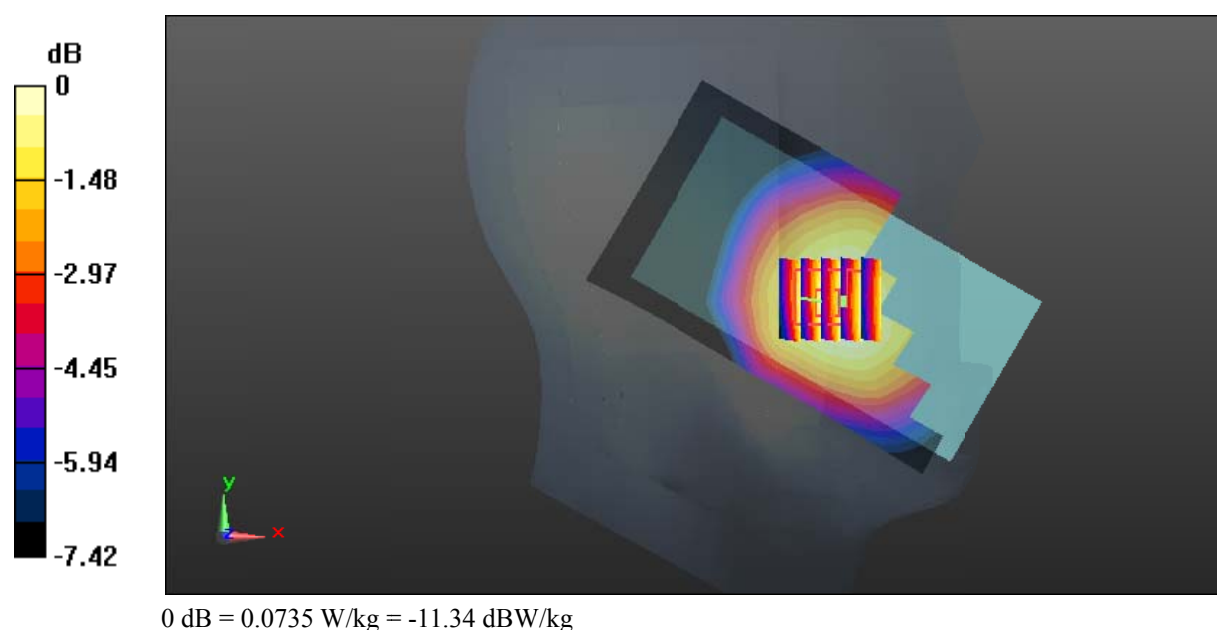
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.878 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0735 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0351 W/kg

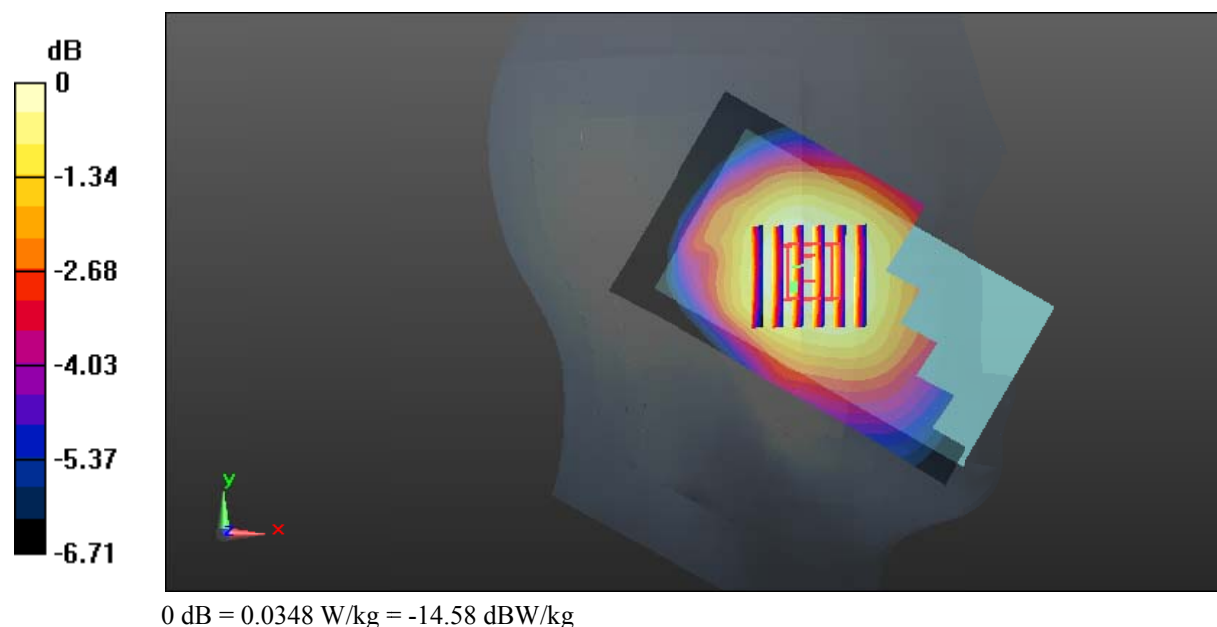
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.004 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0348 W/kg



Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0789 W/kg

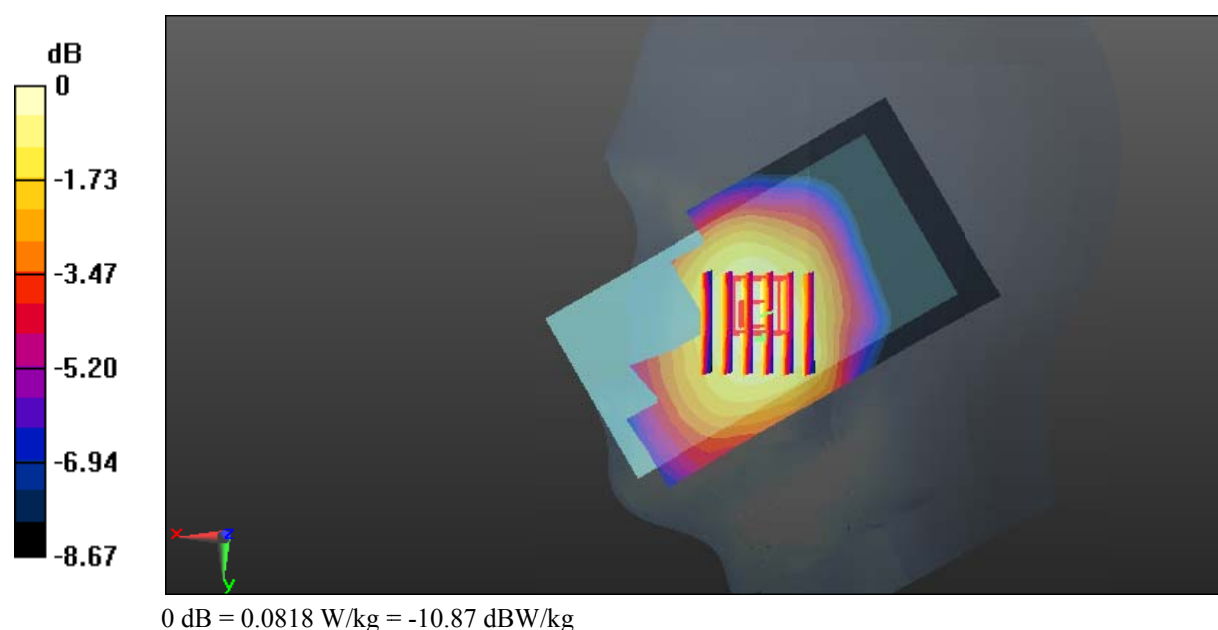
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.954 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0818 W/kg



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0424 W/kg

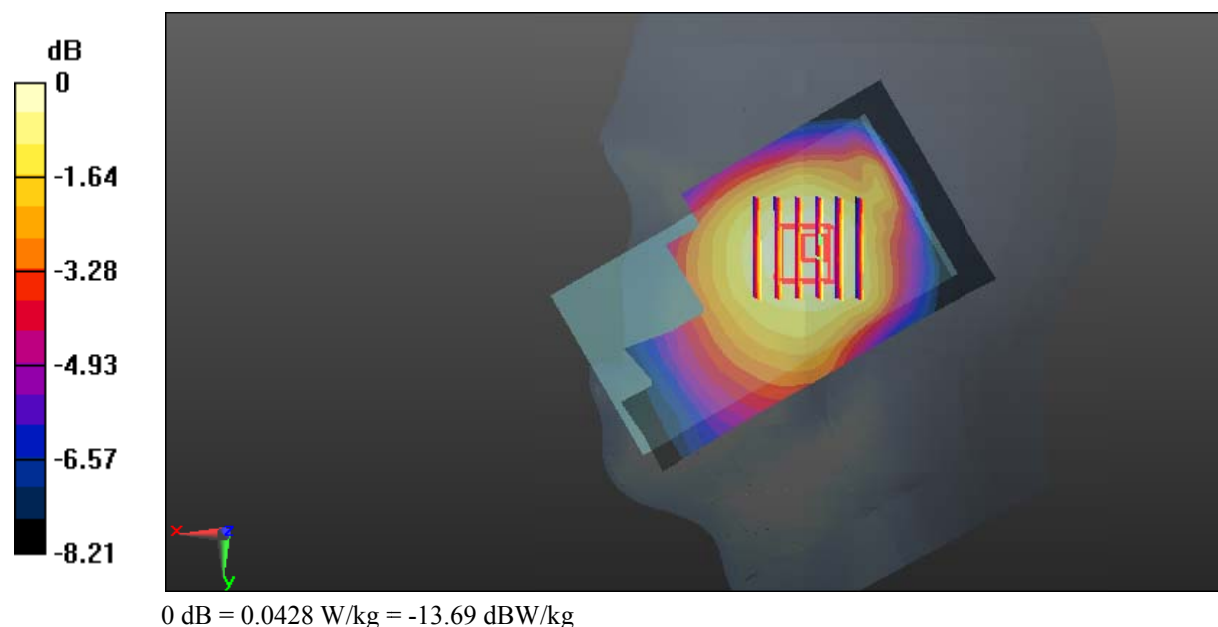
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.802 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0428 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

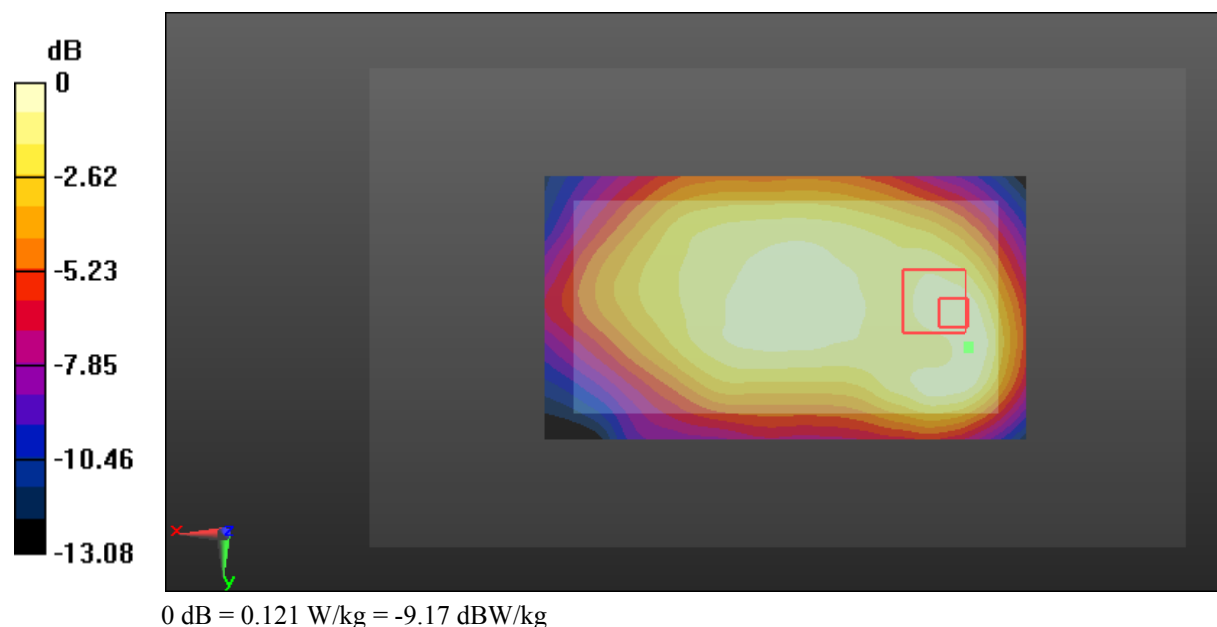
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.39 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



Test Plot 6#: GSM 850_Body Back_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

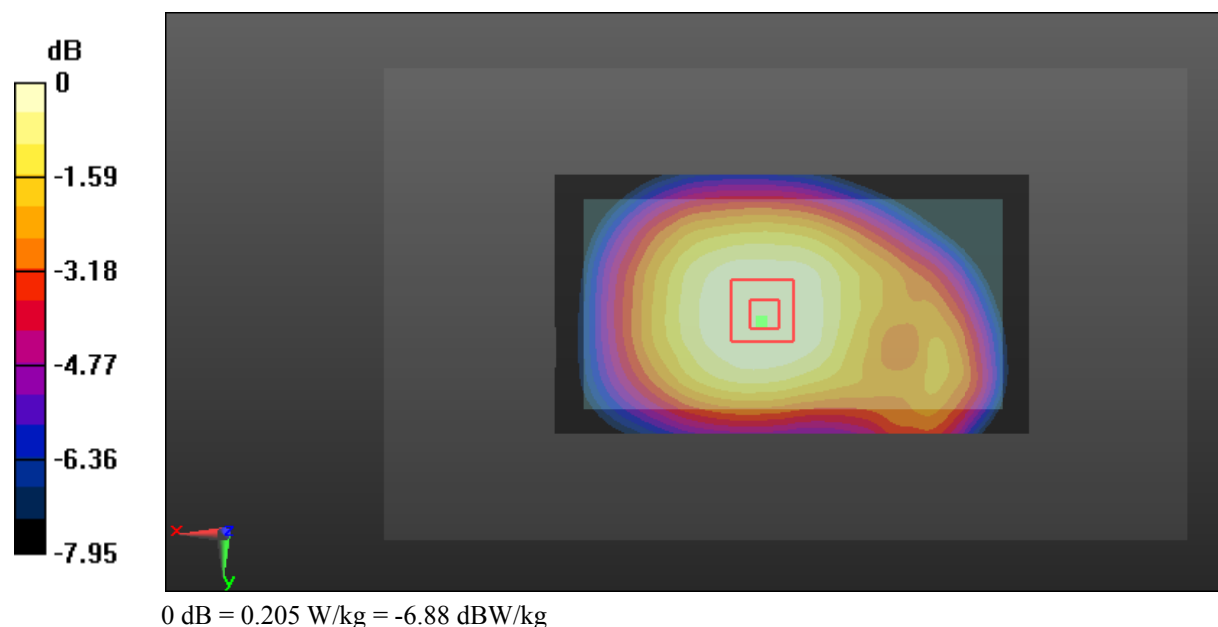
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



Test Plot 7#: GSM 850_Body Right_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

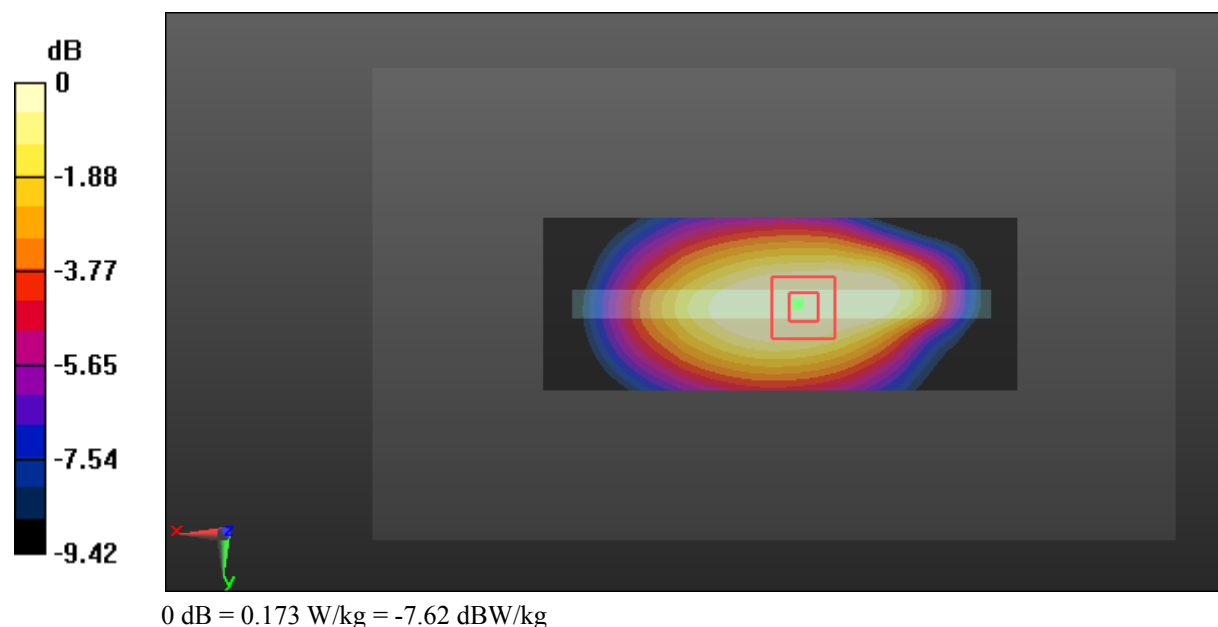
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.03 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.093 W/kg

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



Test Plot 8#: GSM 850_Body Bottom_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; 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) = 0.0718 W/kg

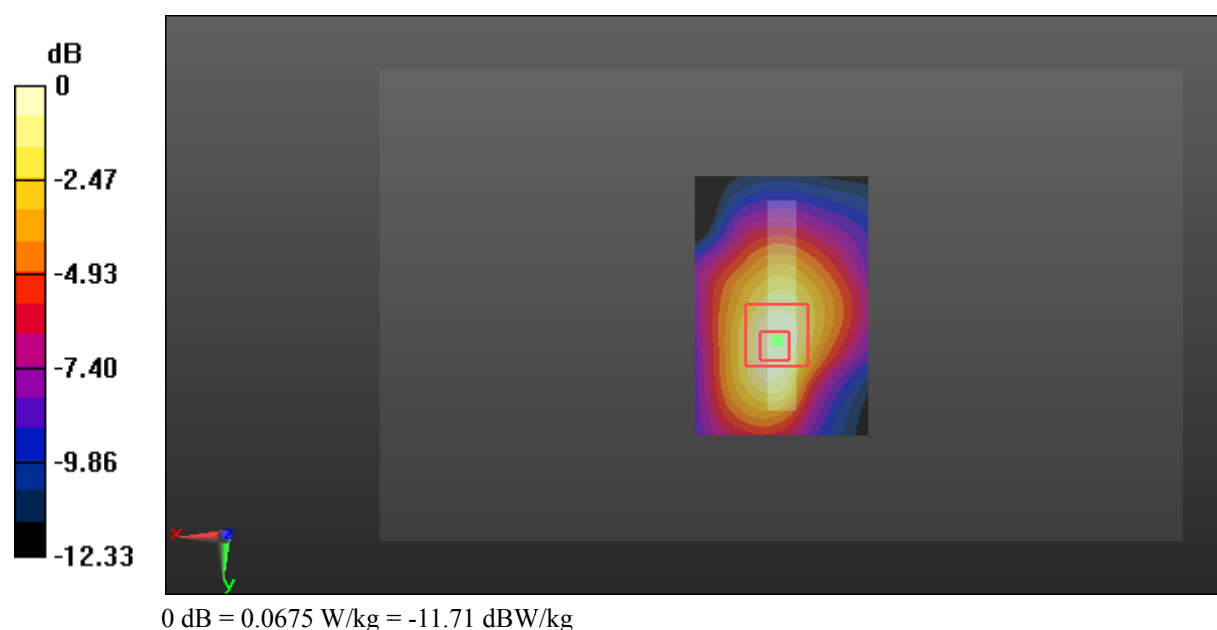
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.408 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0830 W/kg

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

Maximum value of SAR (measured) = 0.0675 W/kg



Test Plot 9#: GSM 1900_Head Left Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

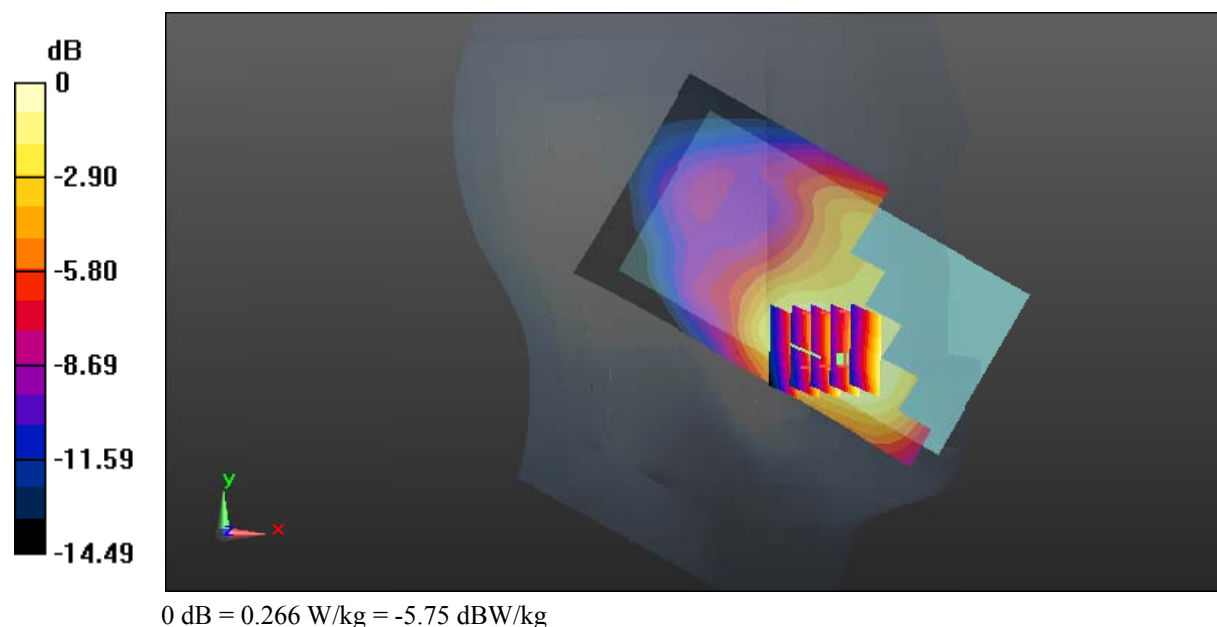
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.940 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



Test Plot 10#: GSM 1900_Head Left Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

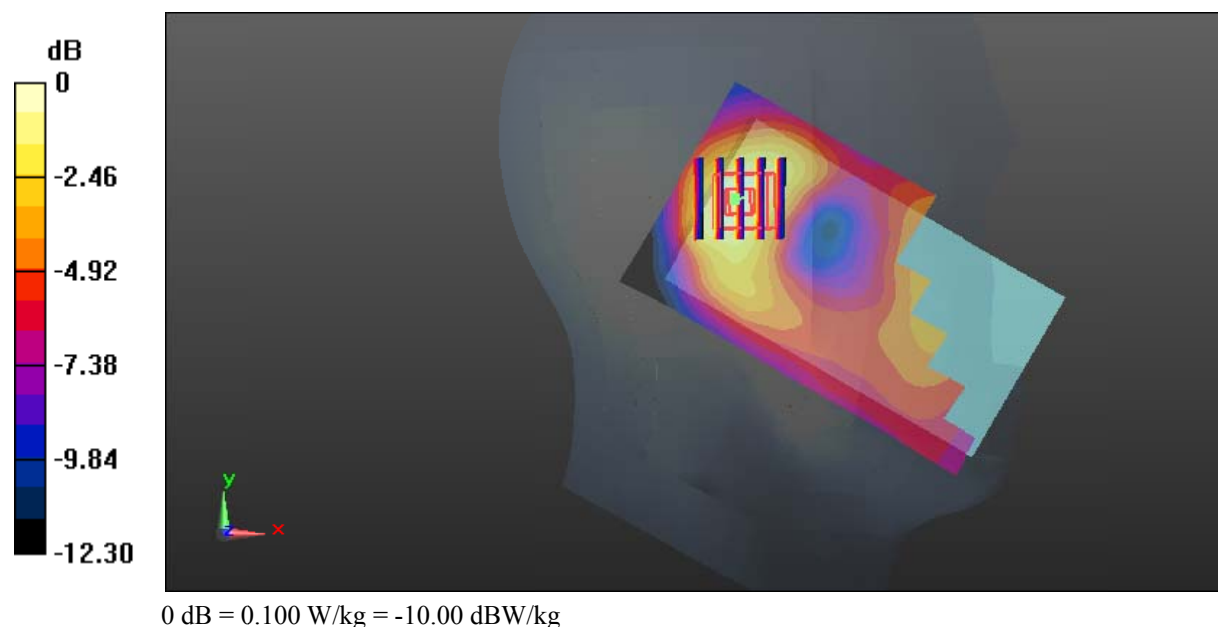
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.232 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.042 W/kg

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



Test Plot 11#: GSM 1900_Head Right Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

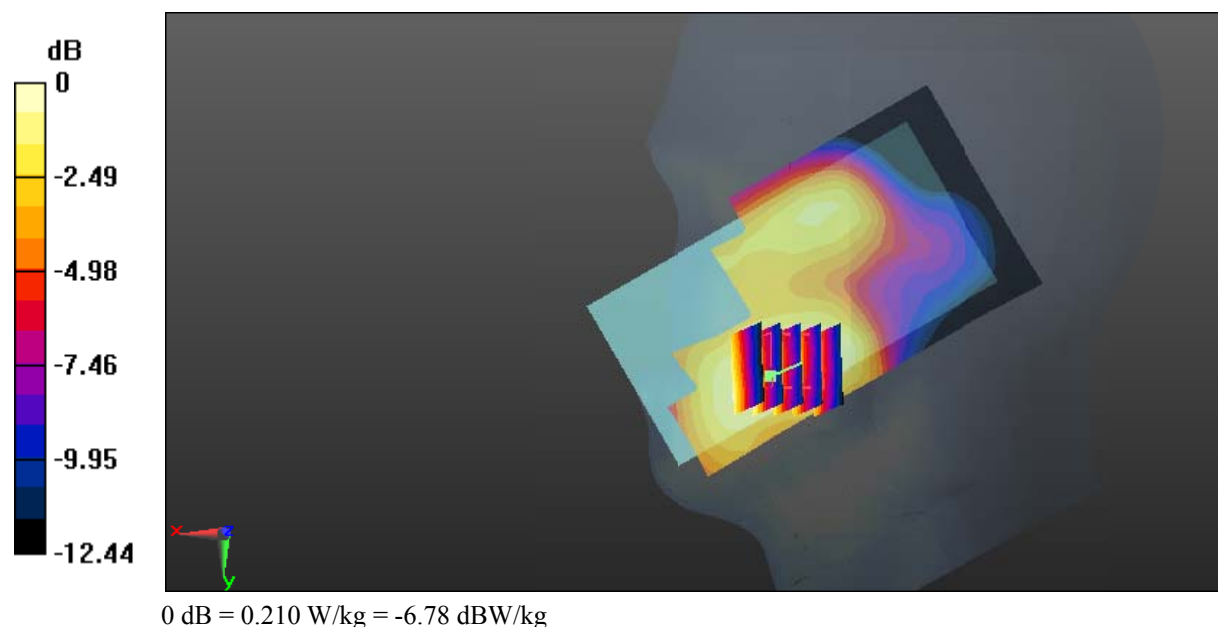
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.086 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



Test Plot 12#: GSM 1900_Head Right Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0905 W/kg

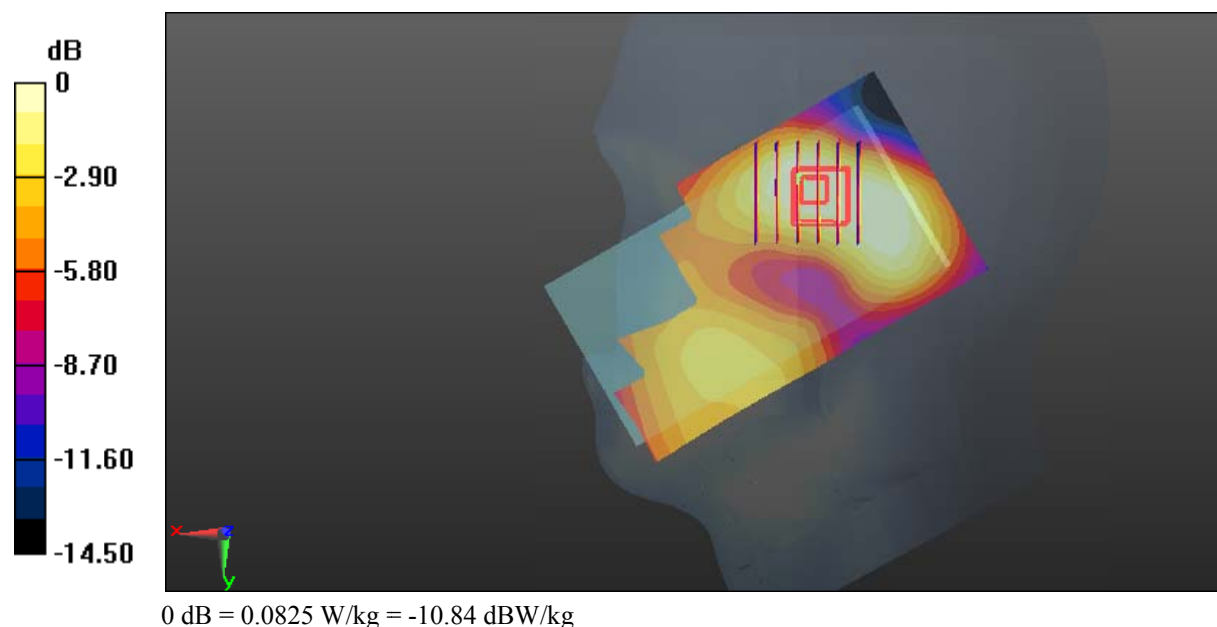
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.220 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.040 W/kg

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



Test Plot 13#: GSM 1900_Body Worn Back_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.454 W/kg

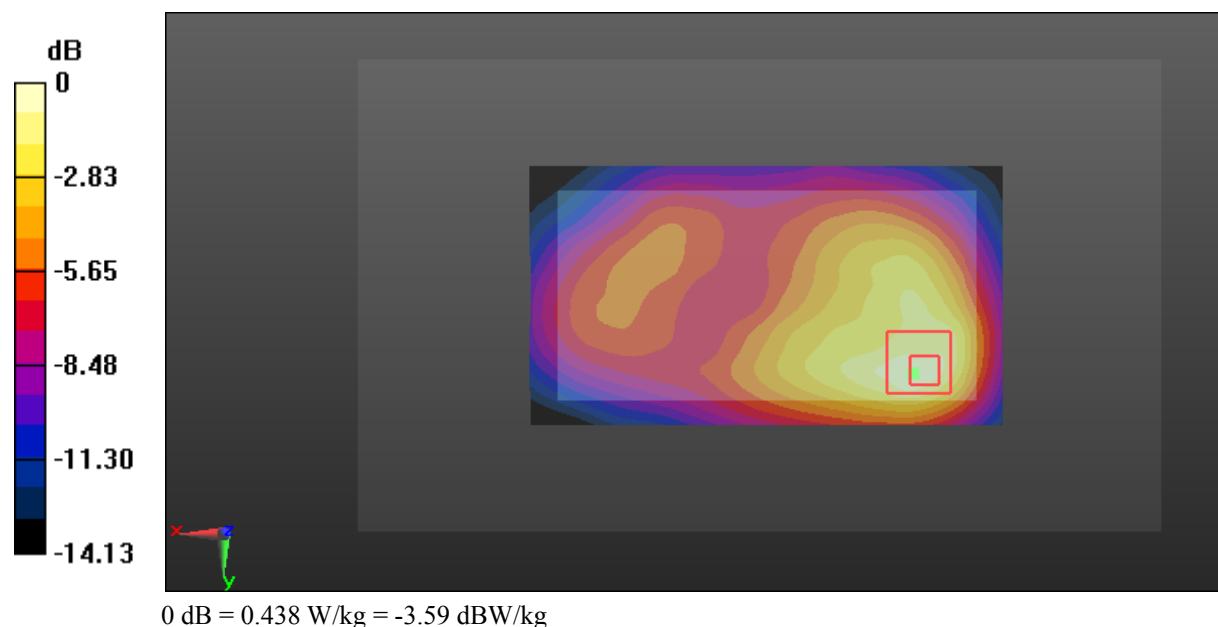
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.237 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



Test Plot 14#: GSM 1900_Body Back_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.789 W/kg

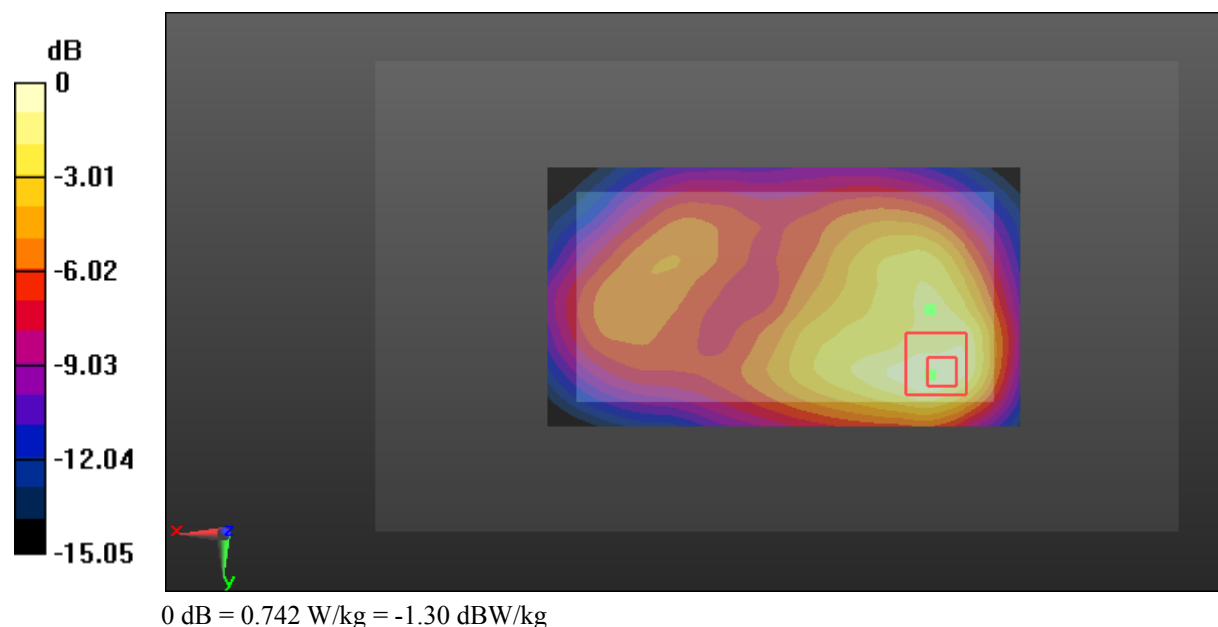
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



Test Plot 15#: GSM 1900_Body Right_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

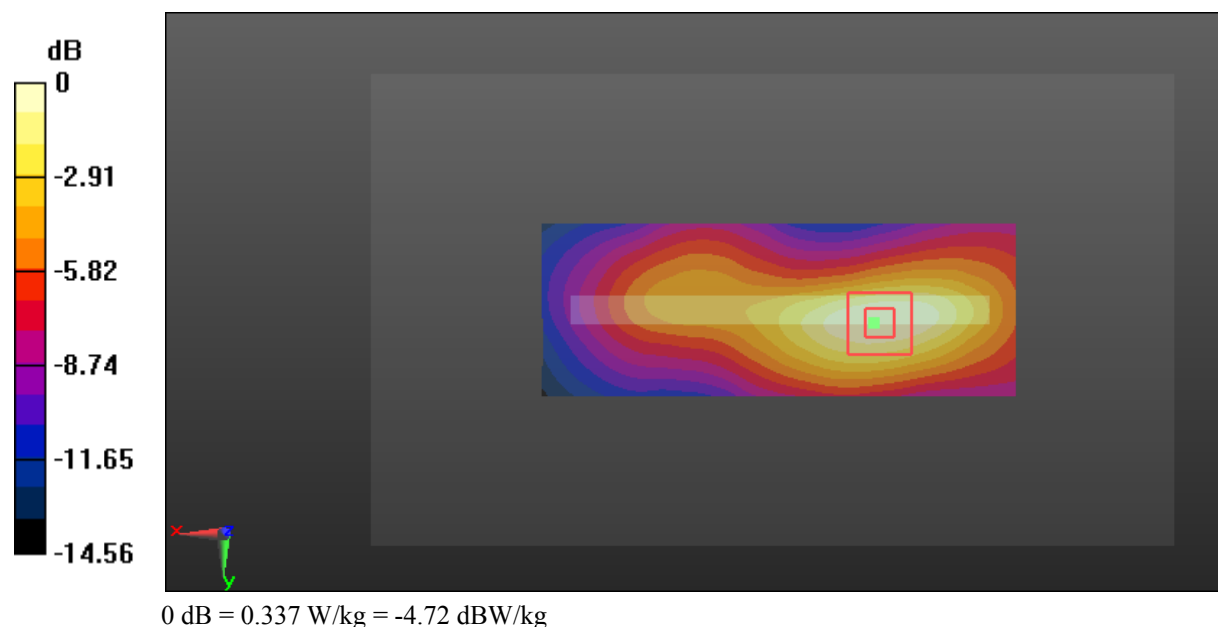
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.51 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



Test Plot 16#: GSM 1900_Body Bottom_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; 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) = 0.445 W/kg

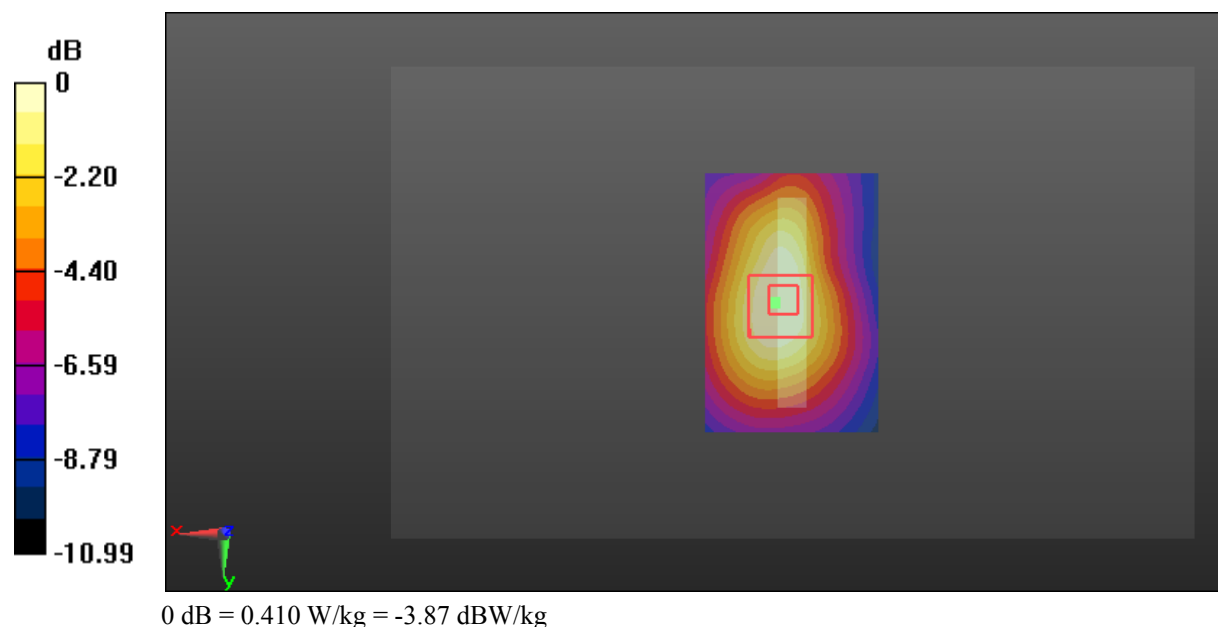
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.11 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.410 W/kg



Test Plot 17#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

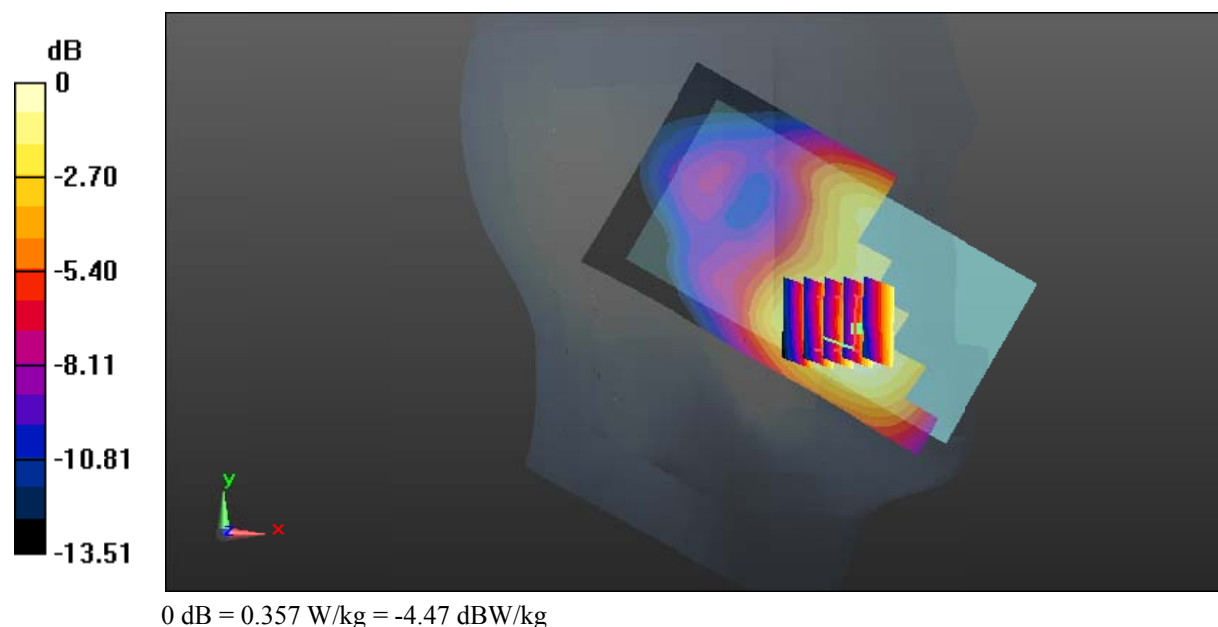
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.108 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.174 W/kg

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



Test Plot 18#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

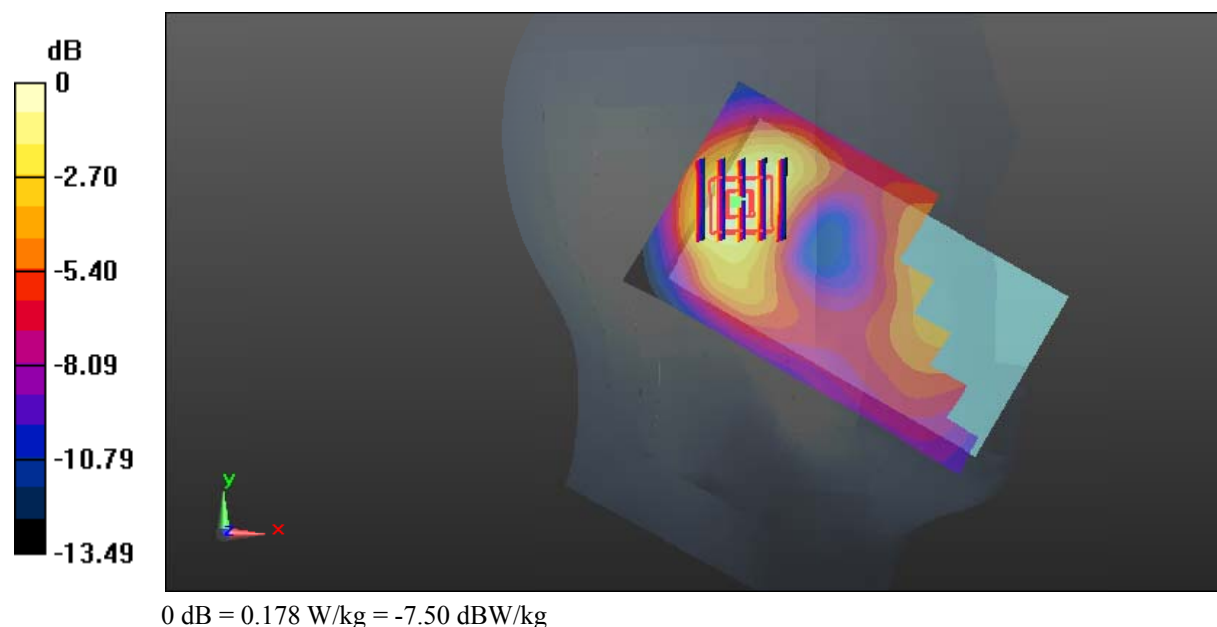
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.071 W/kg

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



Test Plot 19#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

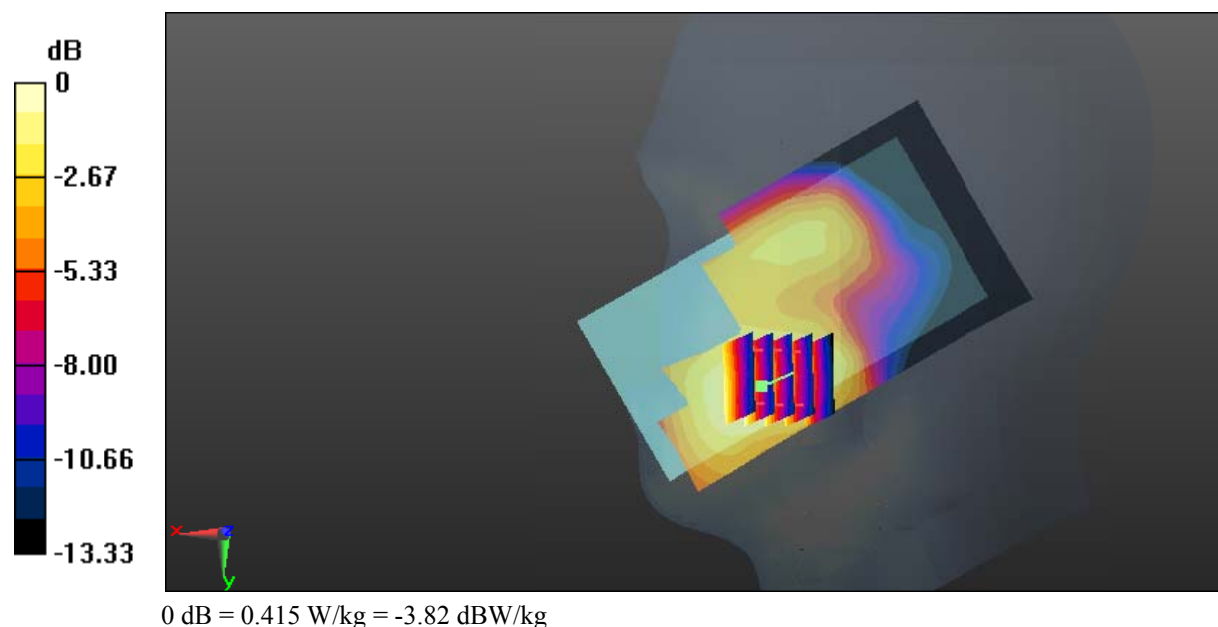
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.308 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.190 W/kg

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



Test Plot 20#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

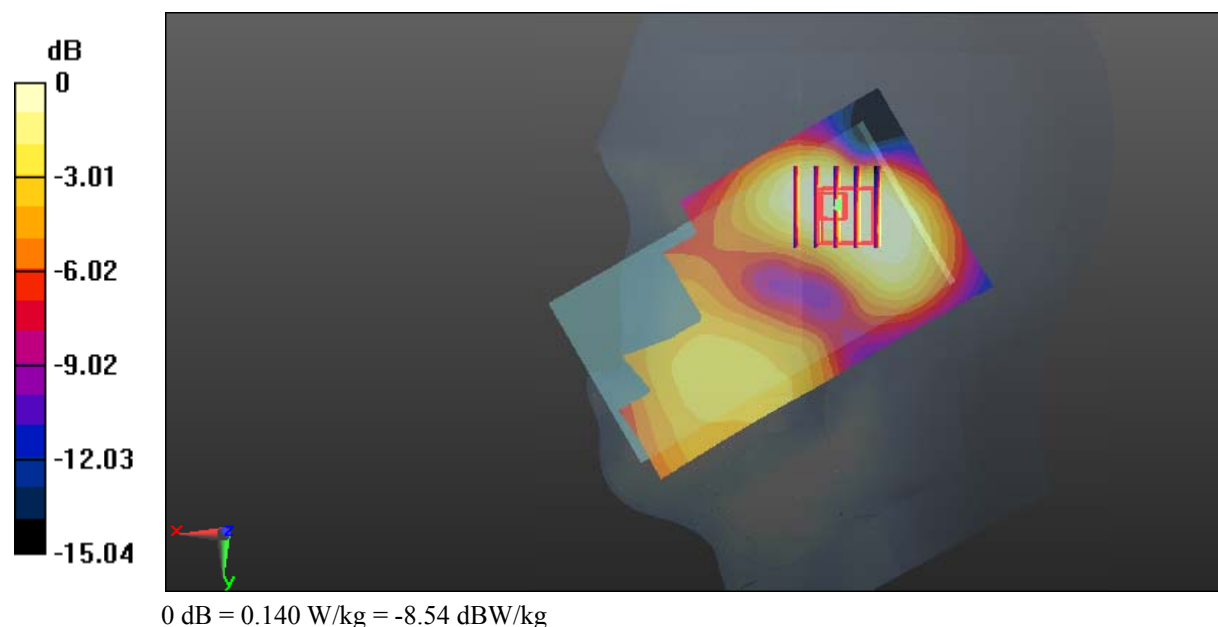
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.391 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.066 W/kg

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



Test Plot 21#: WCDMA Band 2_Body Back_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.940 W/kg

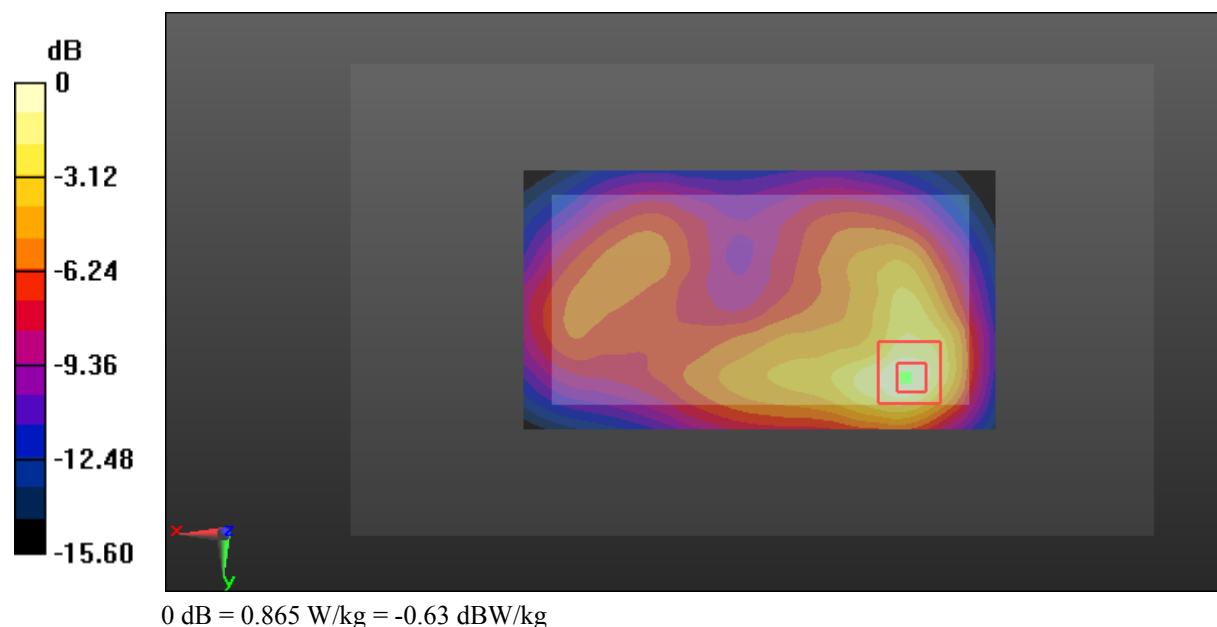
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.331 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.865 W/kg



Test Plot 22#: WCDMA Band 2_Body Right_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.356 W/kg

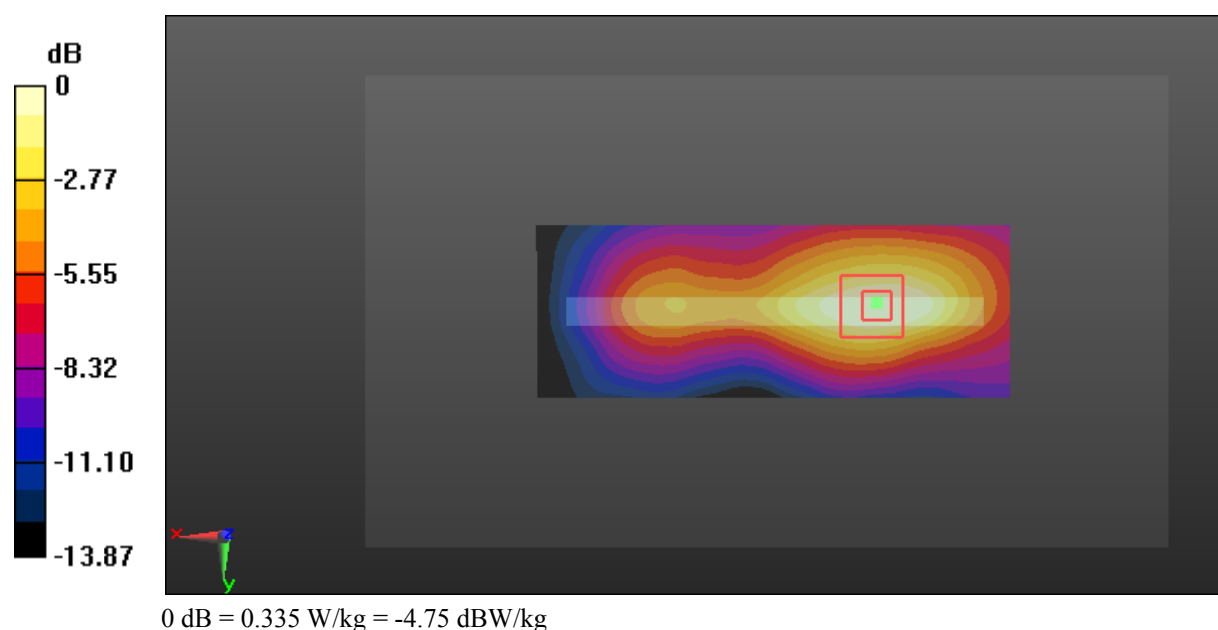
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



Test Plot 23#: WCDMA Band 2_Body Bottom_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; 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) = 0.541 W/kg

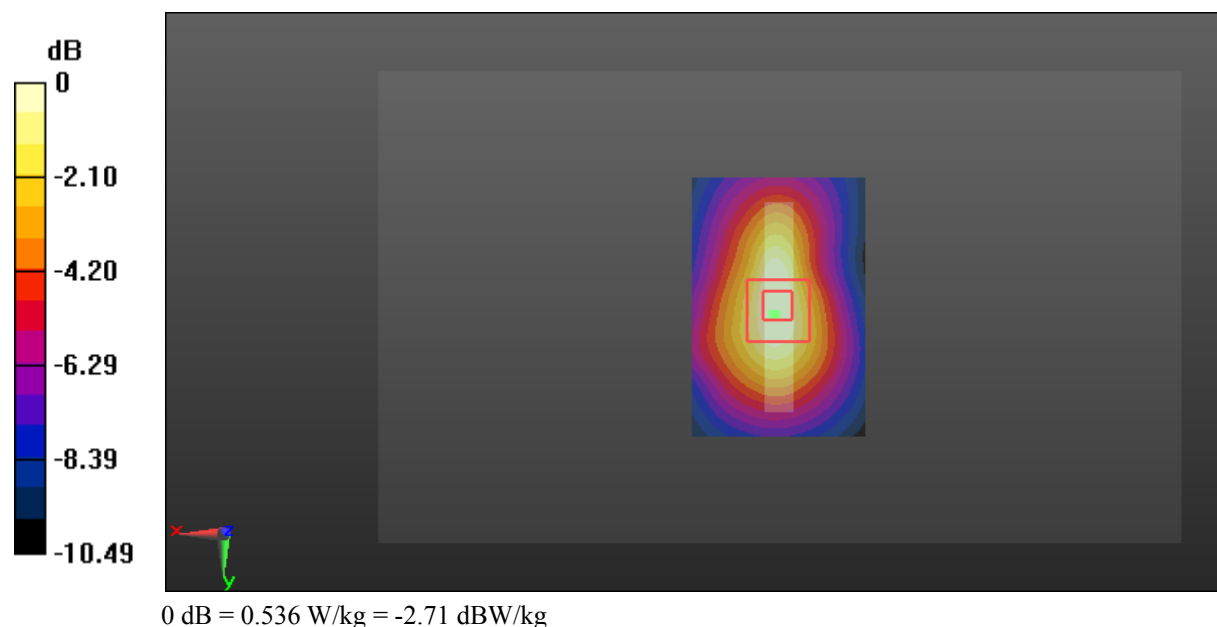
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.76 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



Test Plot 24#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

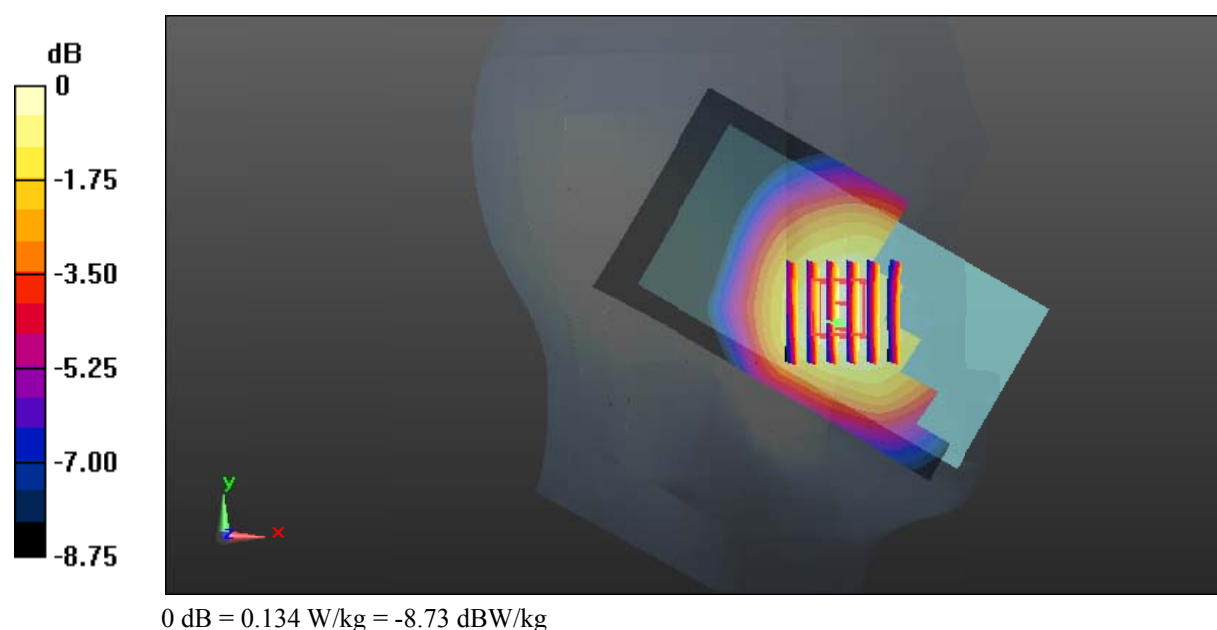
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.343 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



Test Plot 25#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

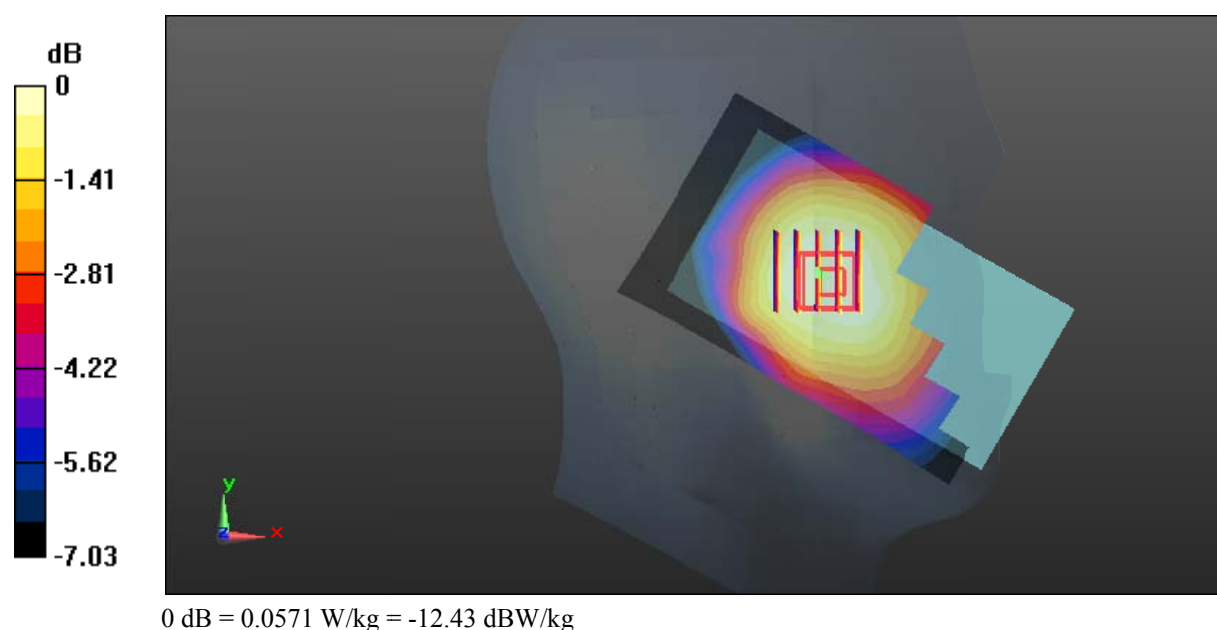
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.754 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0571 W/kg



Test Plot 26#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.133 W/kg

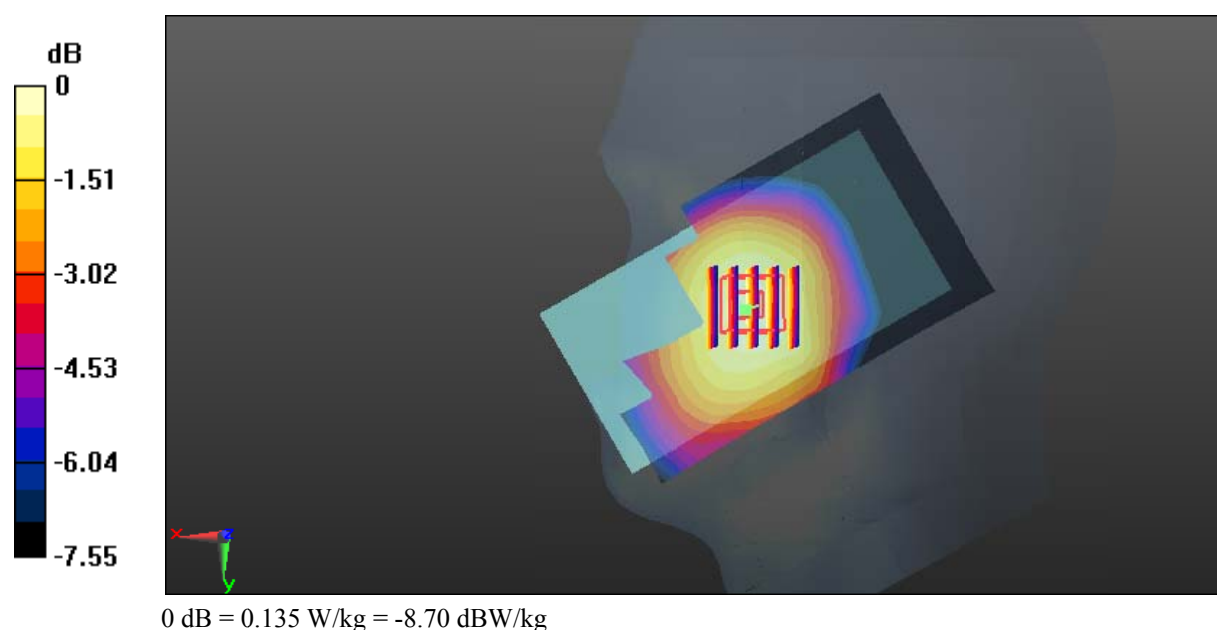
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.792 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



Test Plot 27#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.086$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0743 W/kg

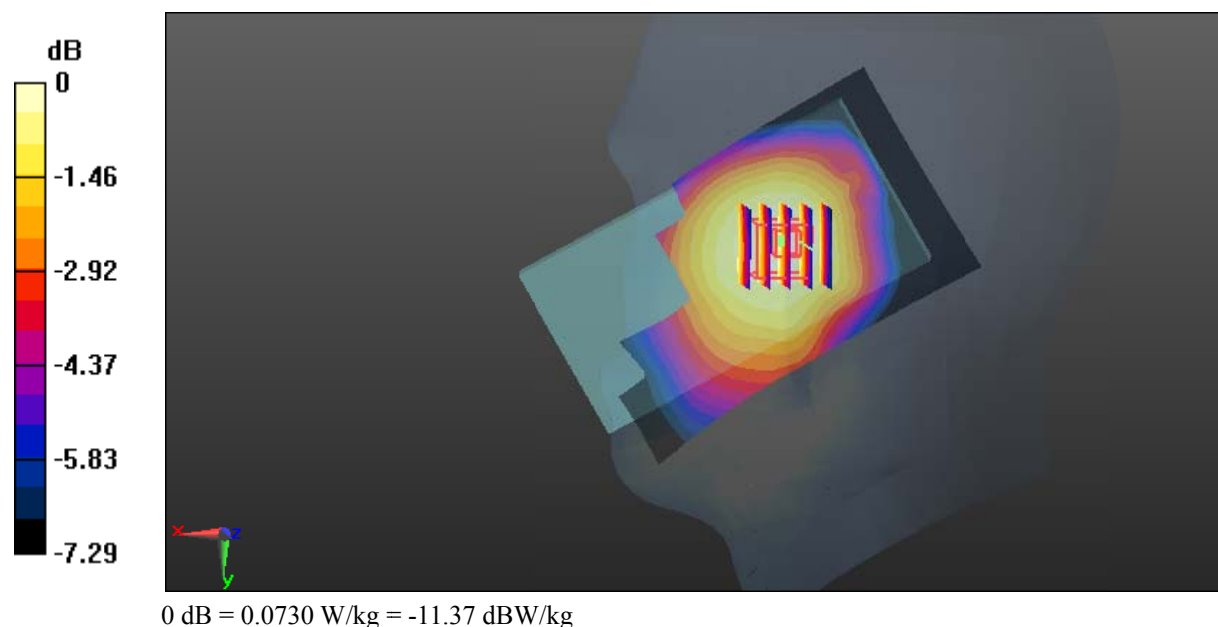
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.806 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0730 W/kg



Test Plot 28#: WCDMA Band 5_Body Back_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.242 W/kg

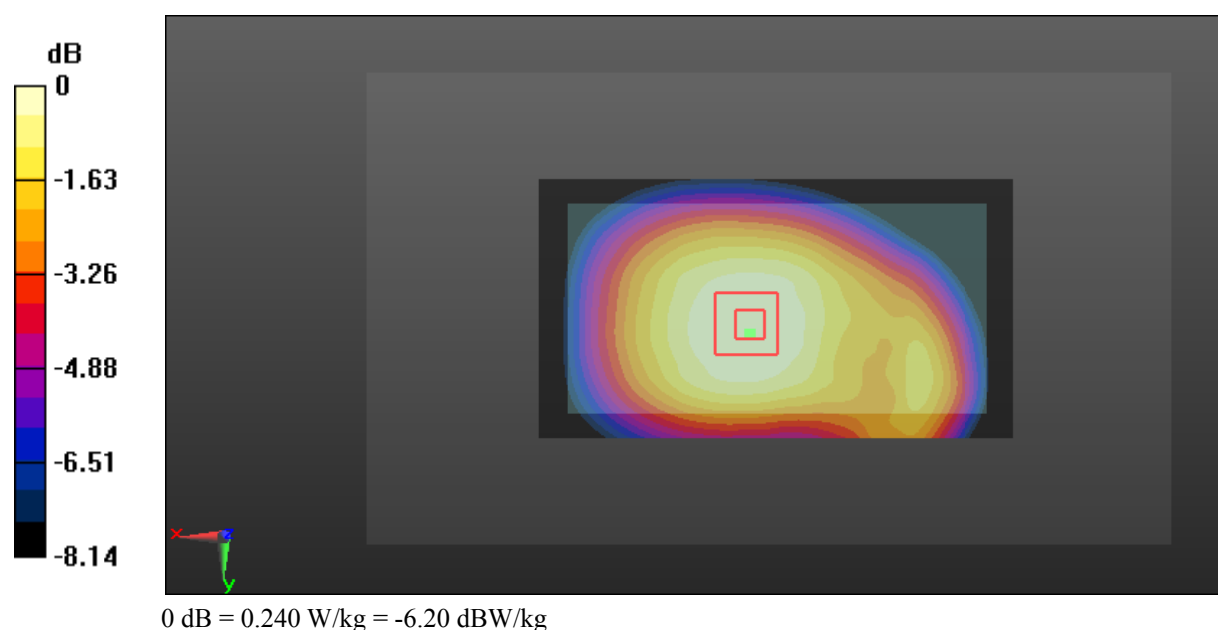
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.91 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



Test Plot 29#: WCDMA Band 5_Body Right_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0851 W/kg

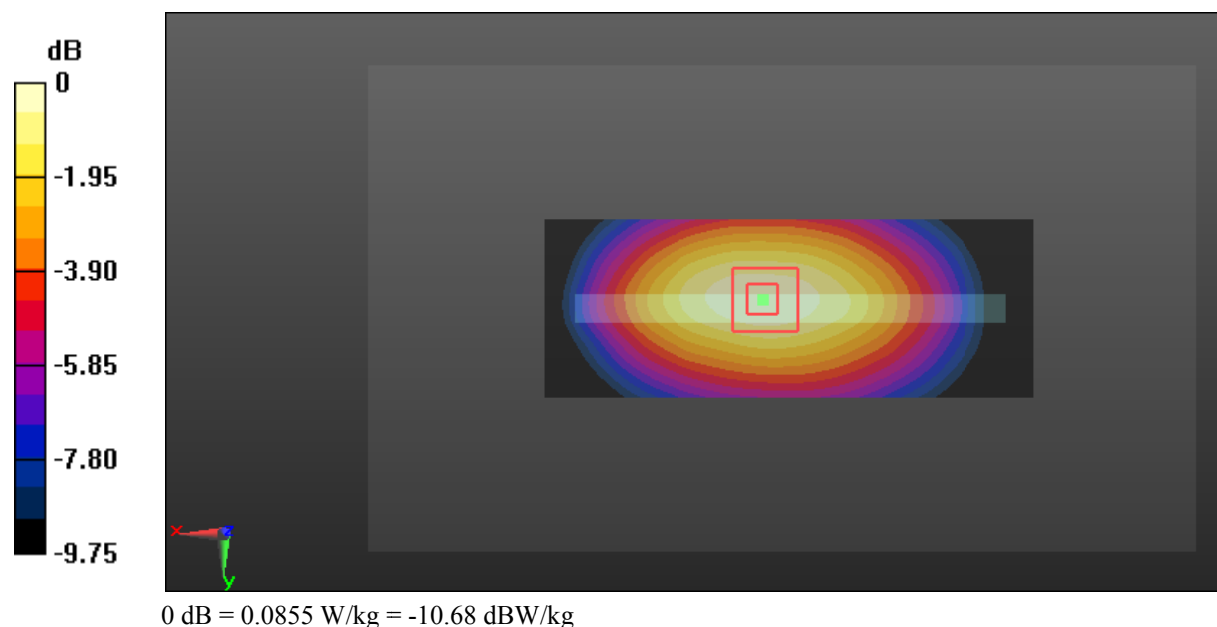
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.739 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0855 W/kg



Test Plot 30#: WCDMA Band 5_Body Bottom_Middle**DUT: Smartphone; Type: K502; Serial: 18032700321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 56.975$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; 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) = 0.0715 W/kg

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

Reference Value = 7.959 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0708 W/kg

