

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

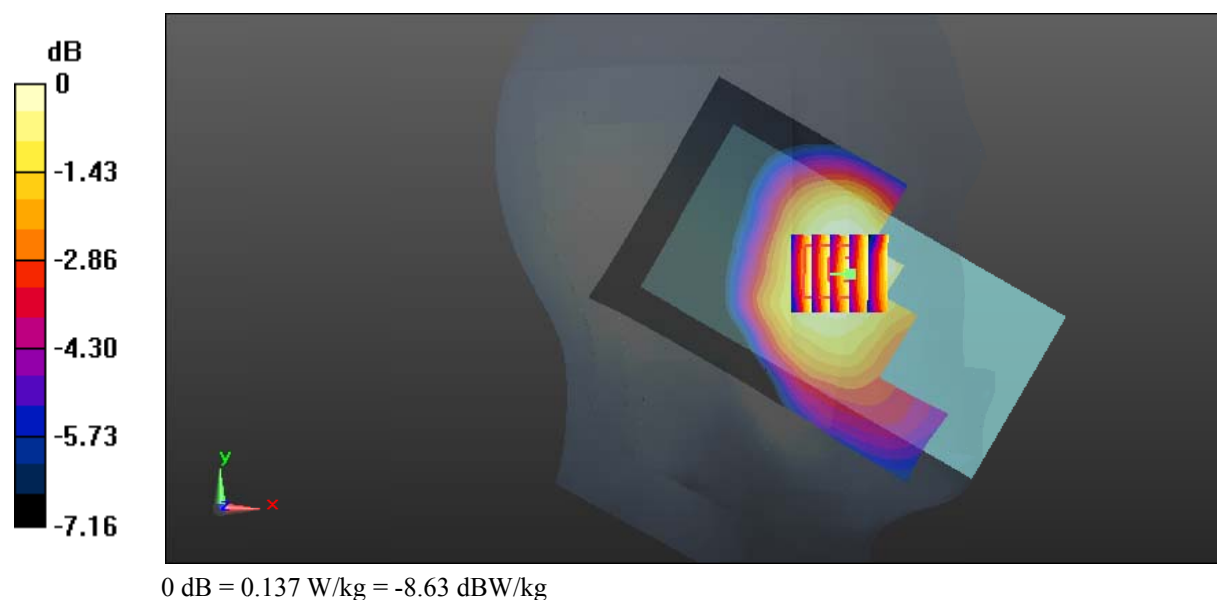
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.329 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.098 W/kg

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



Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

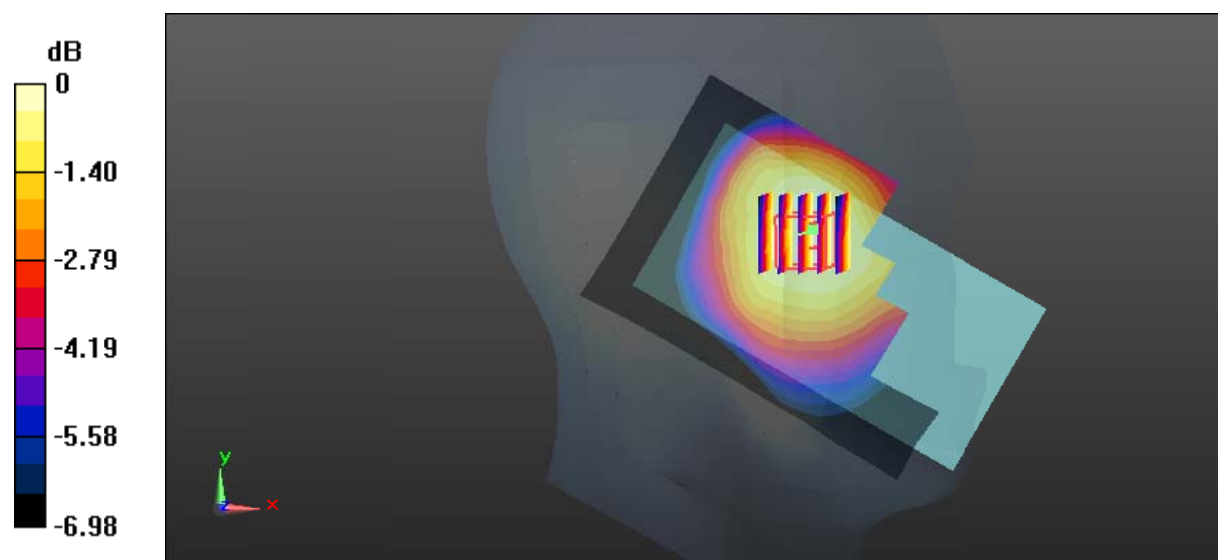
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.287 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0680 W/kg



0 dB = 0.0680 W/kg = -11.67 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

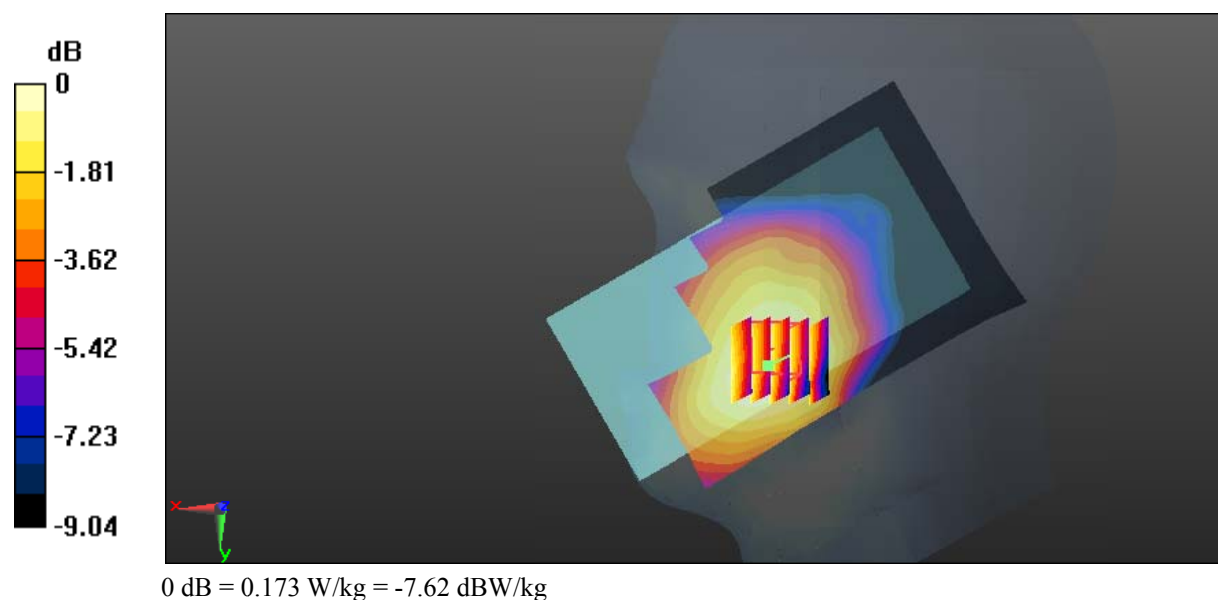
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.732 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.114 W/kg

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



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0742 W/kg

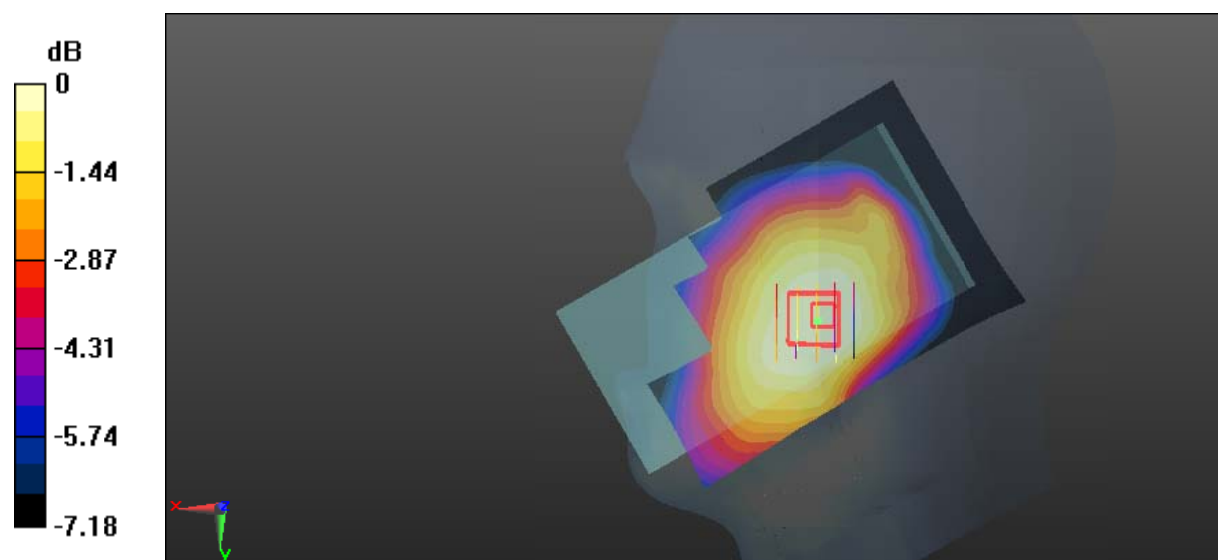
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.516 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

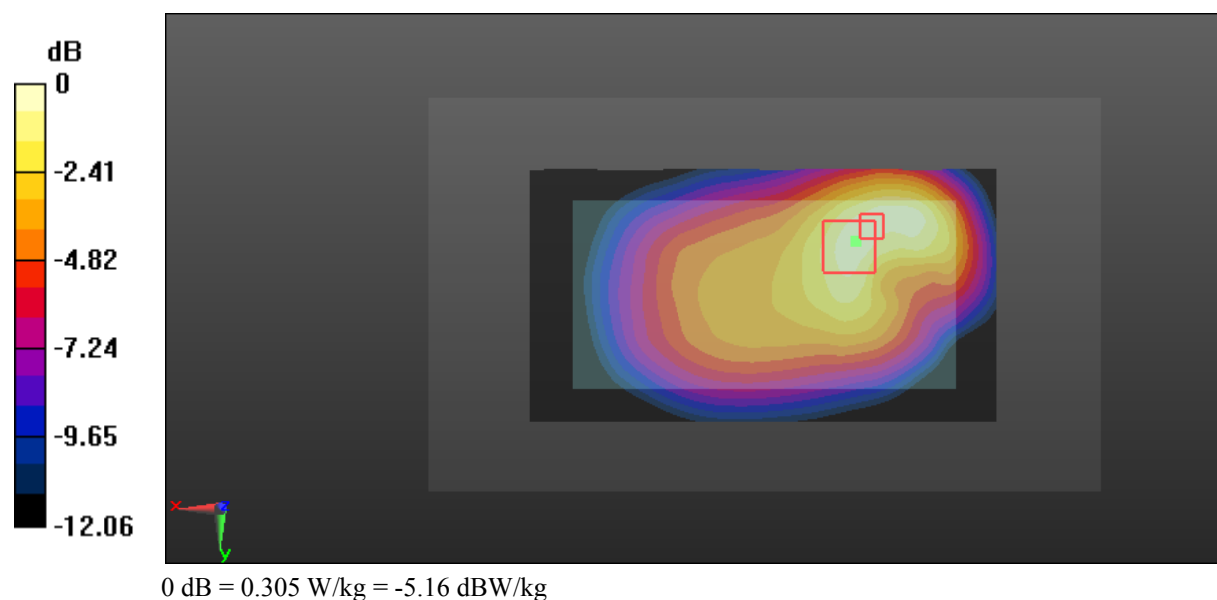
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



Test Plot 6#: GSM 850_Body Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.484 W/kg

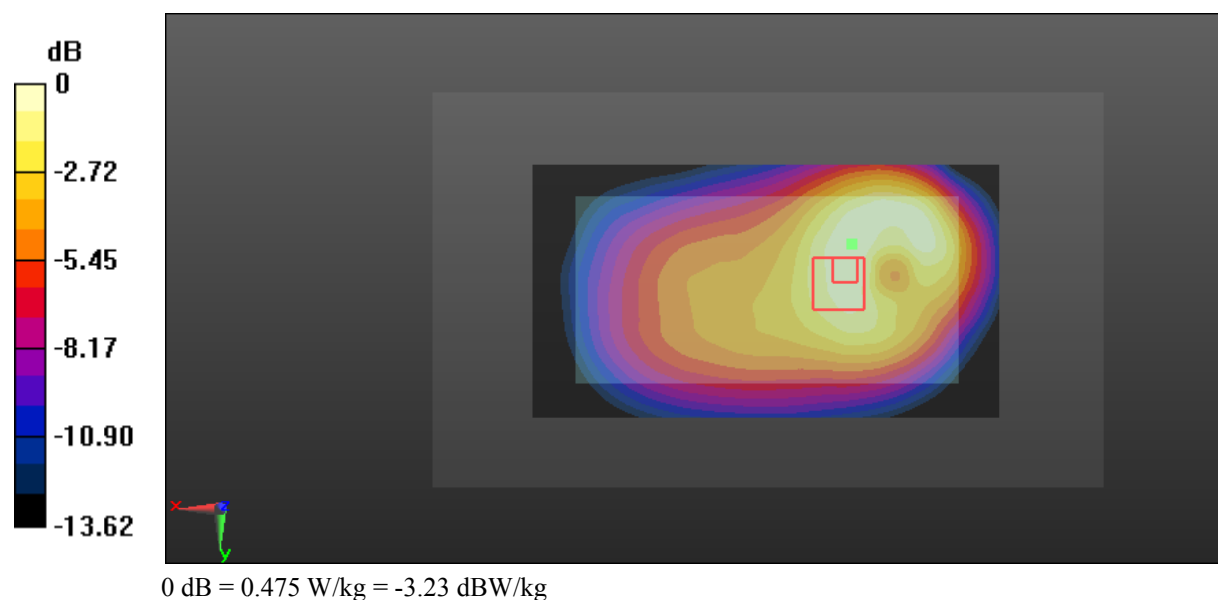
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



Test Plot 7#: GSM 850_Body Left_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

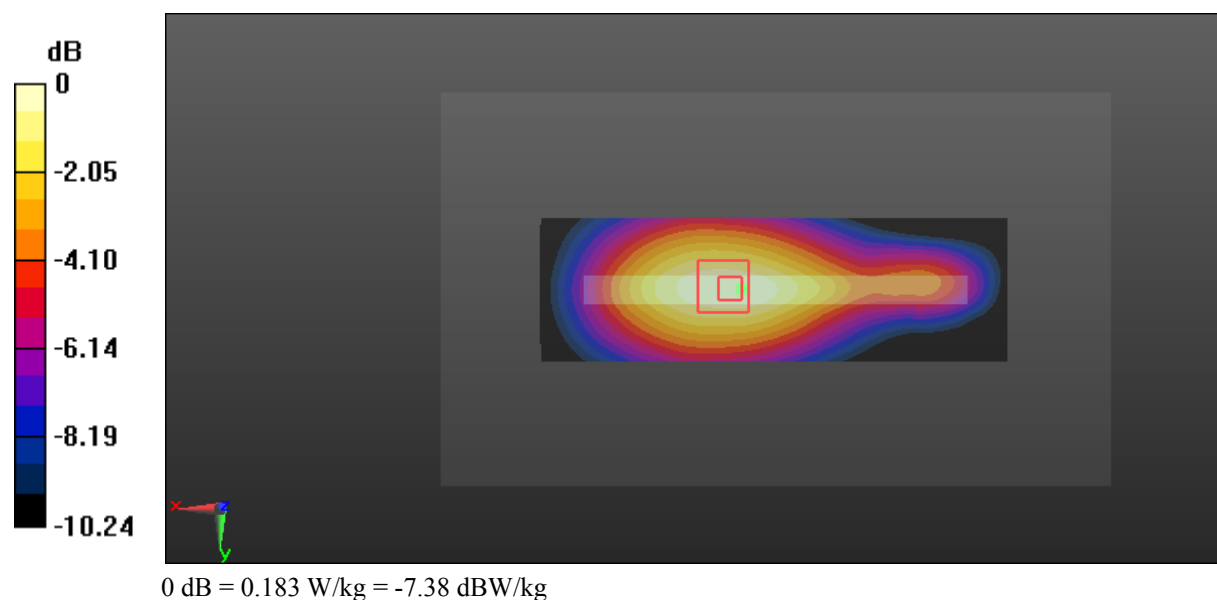
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.094 W/kg

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



Test Plot 8#: GSM 850_Body Right_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.461 W/kg

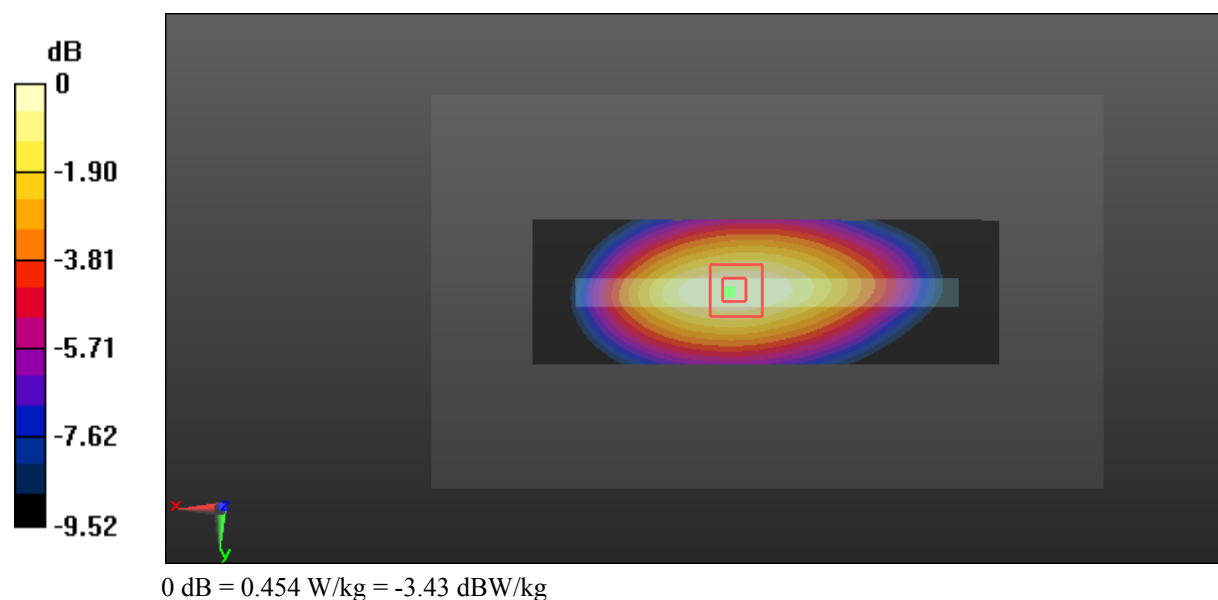
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.29 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.237 W/kg

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



Test Plot 9#: GSM 850_Body Bottom_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

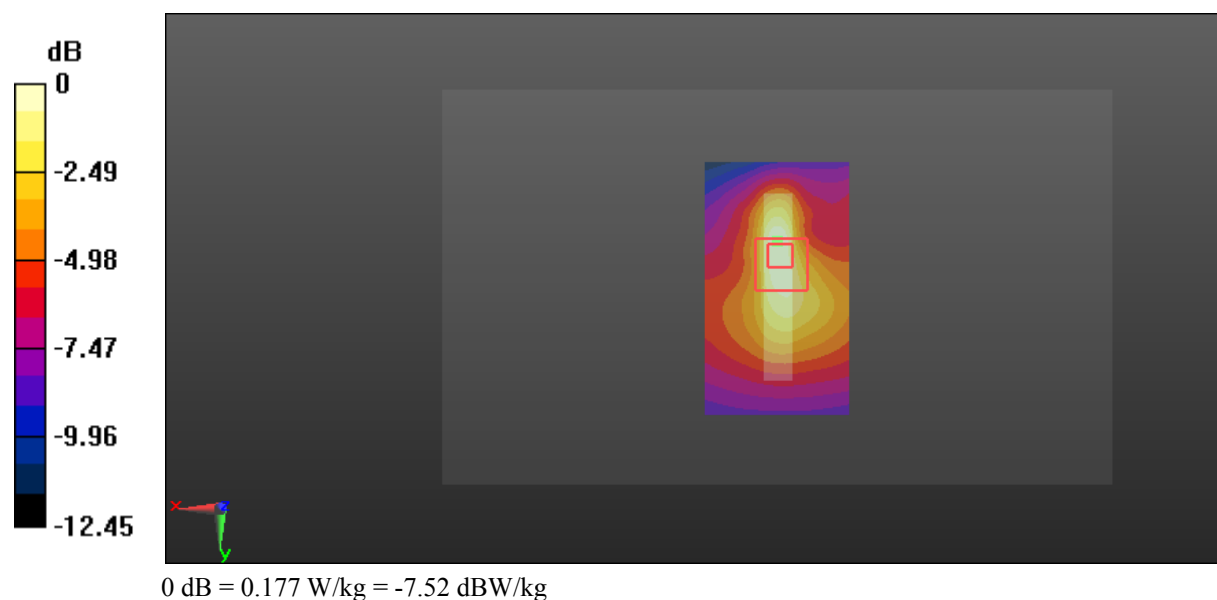
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.08 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



Test Plot 10#: GSM 1900_Head Left Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0512 W/kg

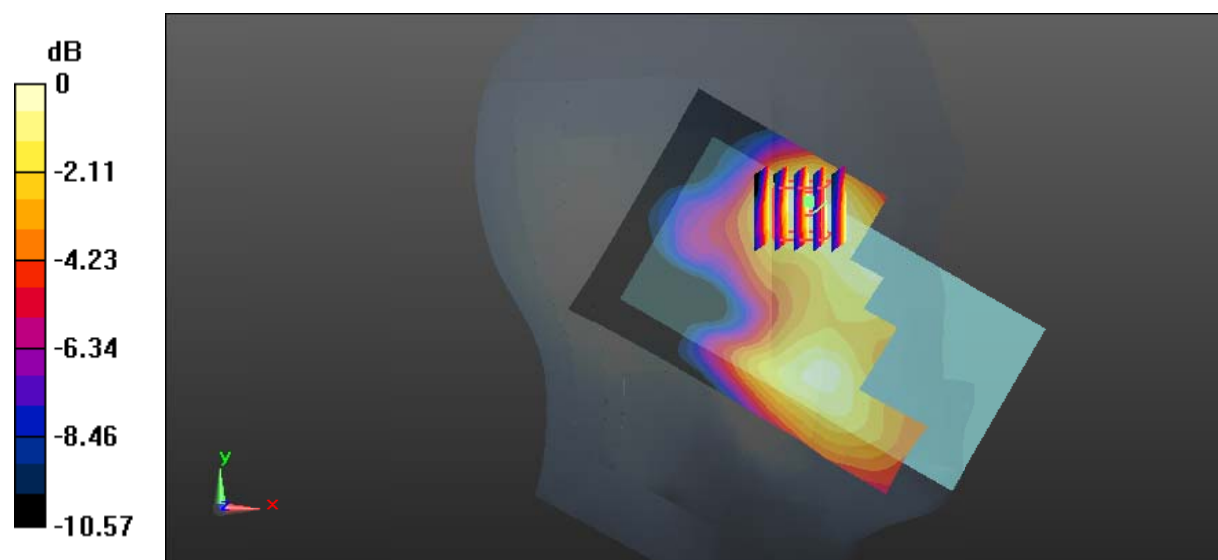
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.165 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0468 W/kg



0 dB = 0.0468 W/kg = -13.30 dBW/kg

Test Plot 11#: GSM 1900_Head Left Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0360 W/kg

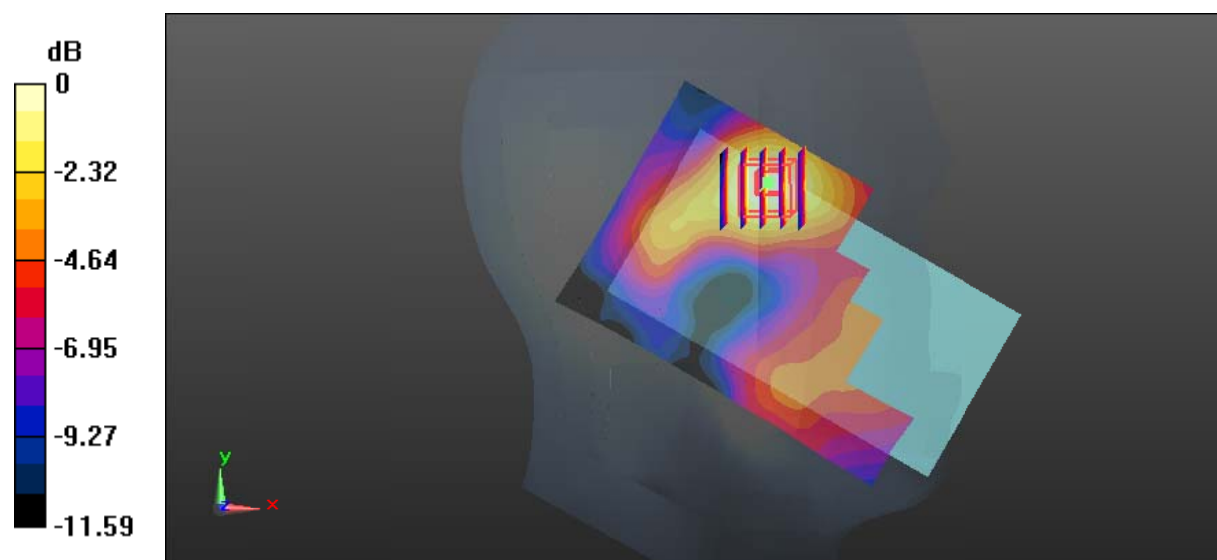
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.777 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0343 W/kg



0 dB = 0.0343 W/kg = -14.65 dBW/kg

Test Plot 12#: GSM 1900_Head Right Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0598 W/kg

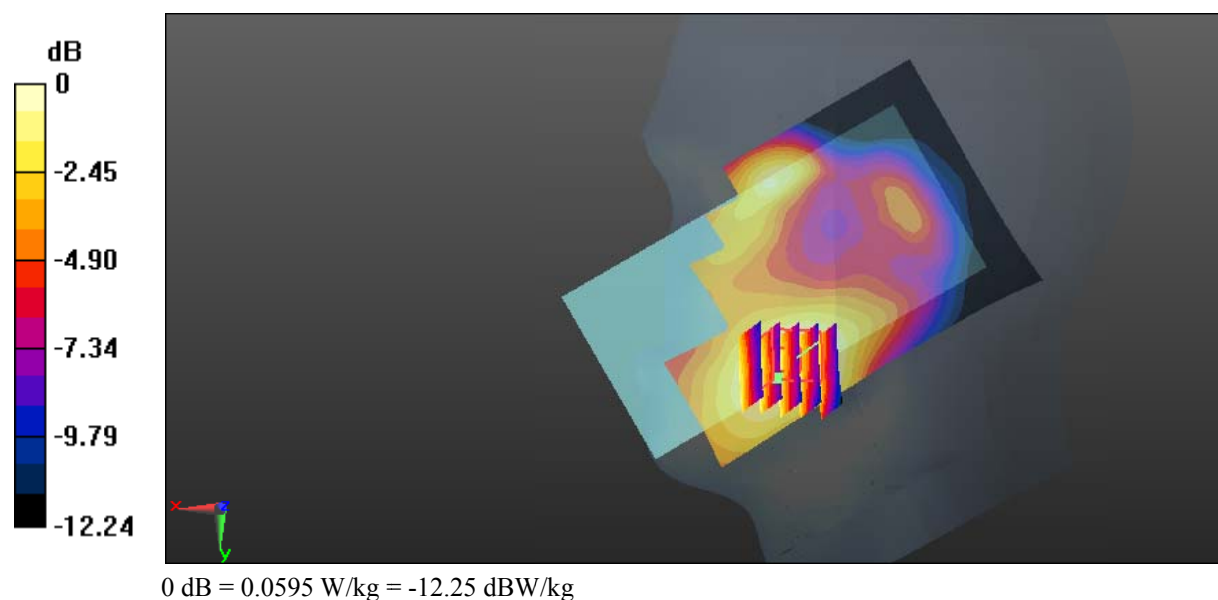
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.348 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0595 W/kg



Test Plot 13#: GSM 1900_Head Right Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0302 W/kg

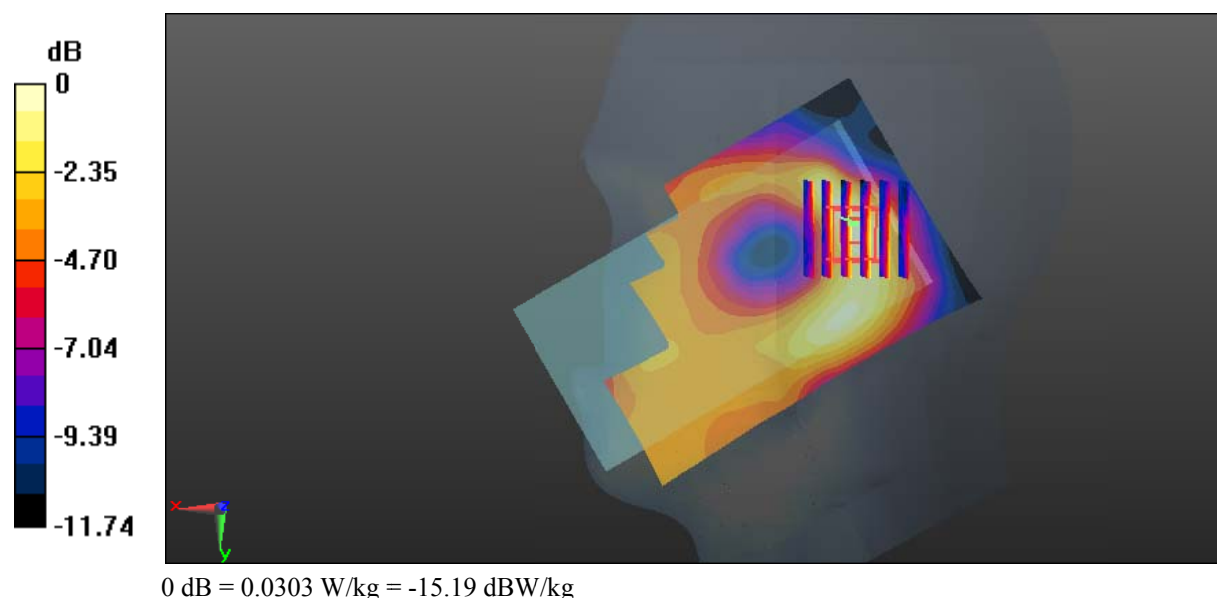
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.473 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0303 W/kg



Test Plot 14#: GSM 1900_Body Worn Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.364 W/kg

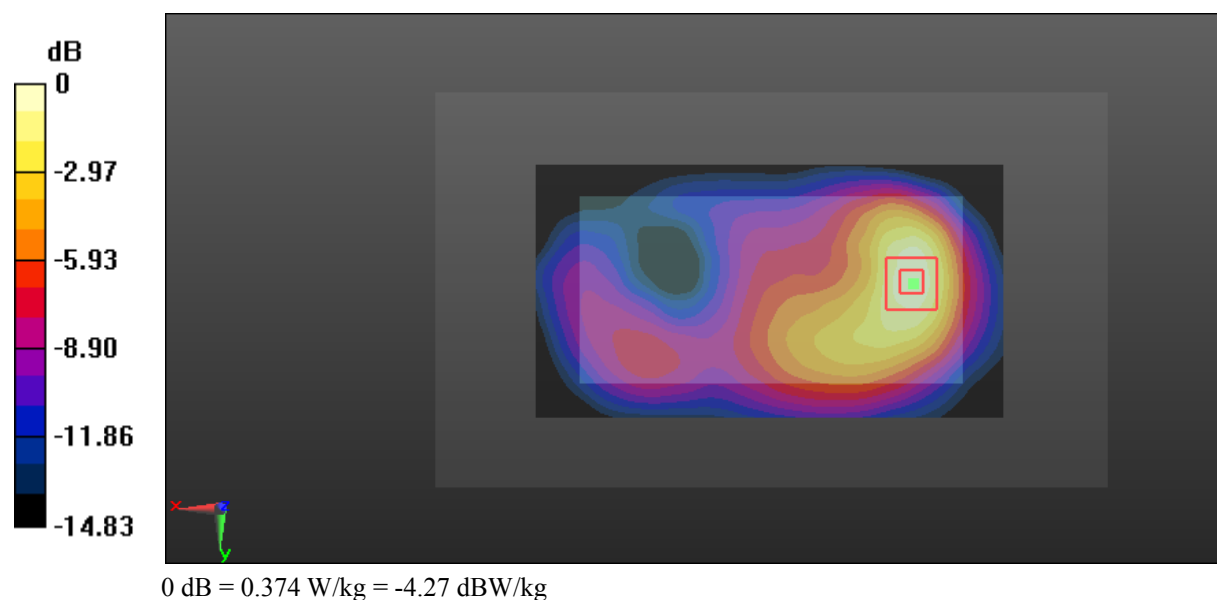
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.423 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.374 W/kg



Test Plot 15#: GSM 1900_Body Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.547 W/kg

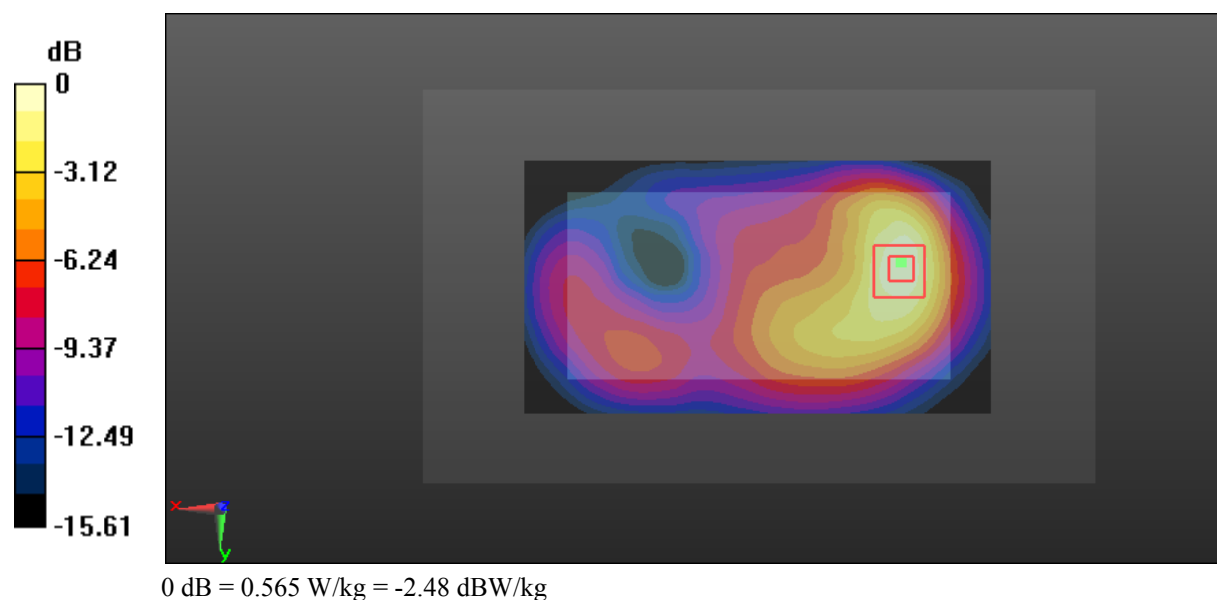
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.768 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.565 W/kg



Test Plot 16#: GSM 1900_Body Left_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.231 W/kg

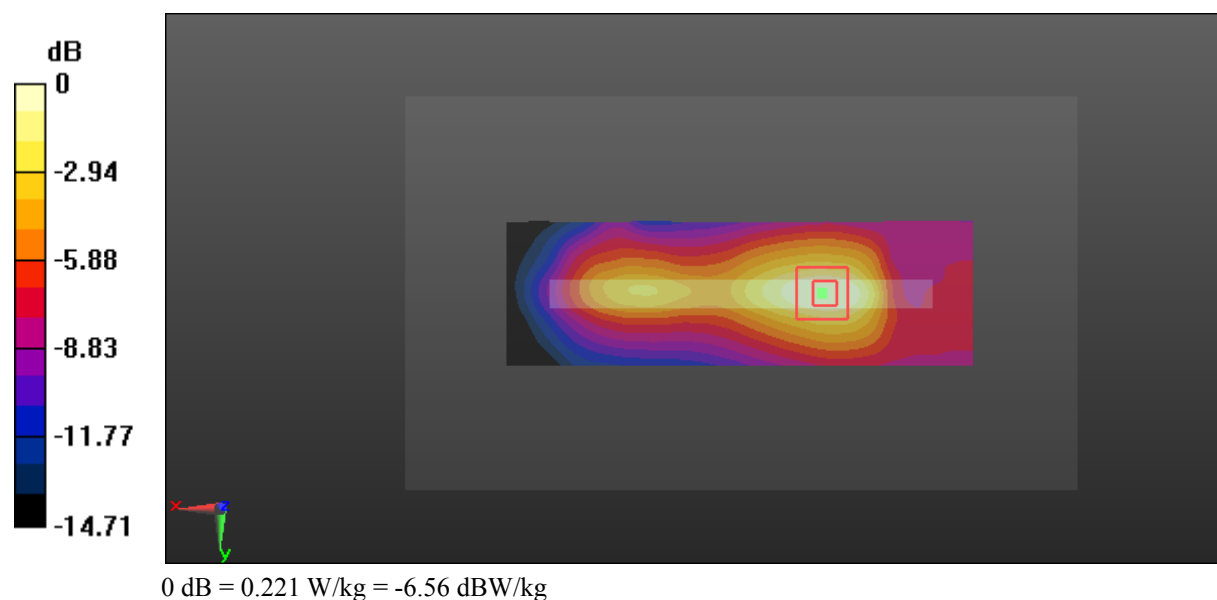
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.683 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



Test Plot 17#: GSM 1900_Body Right_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.136 W/kg

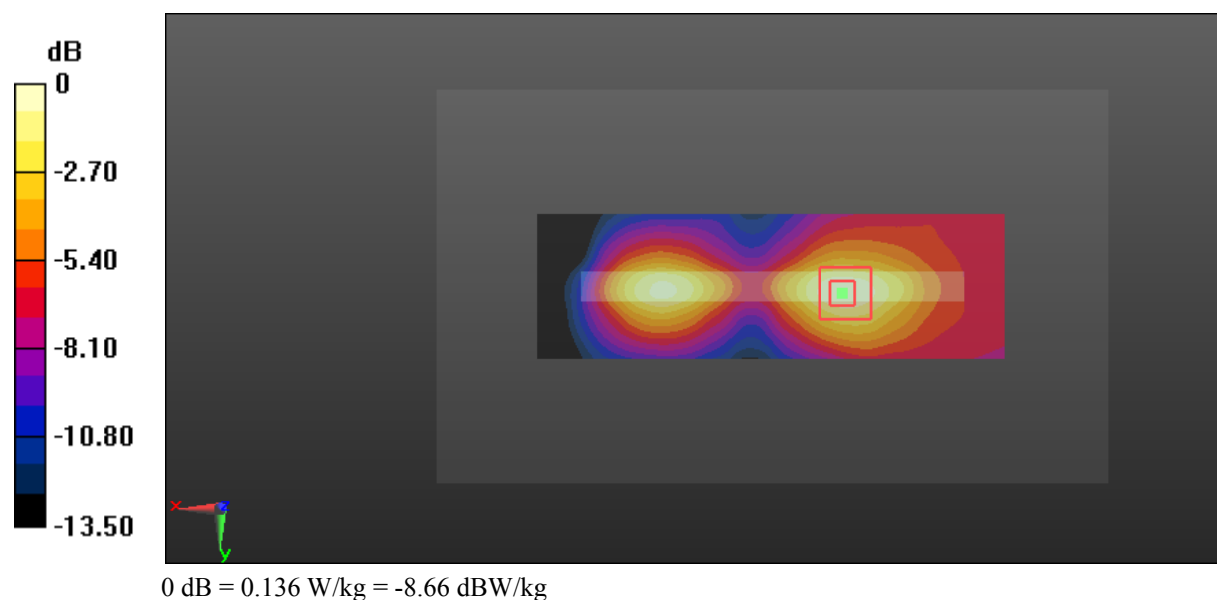
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.715 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



Test Plot 18#: GSM 1900_Body Bottom_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.869 W/kg

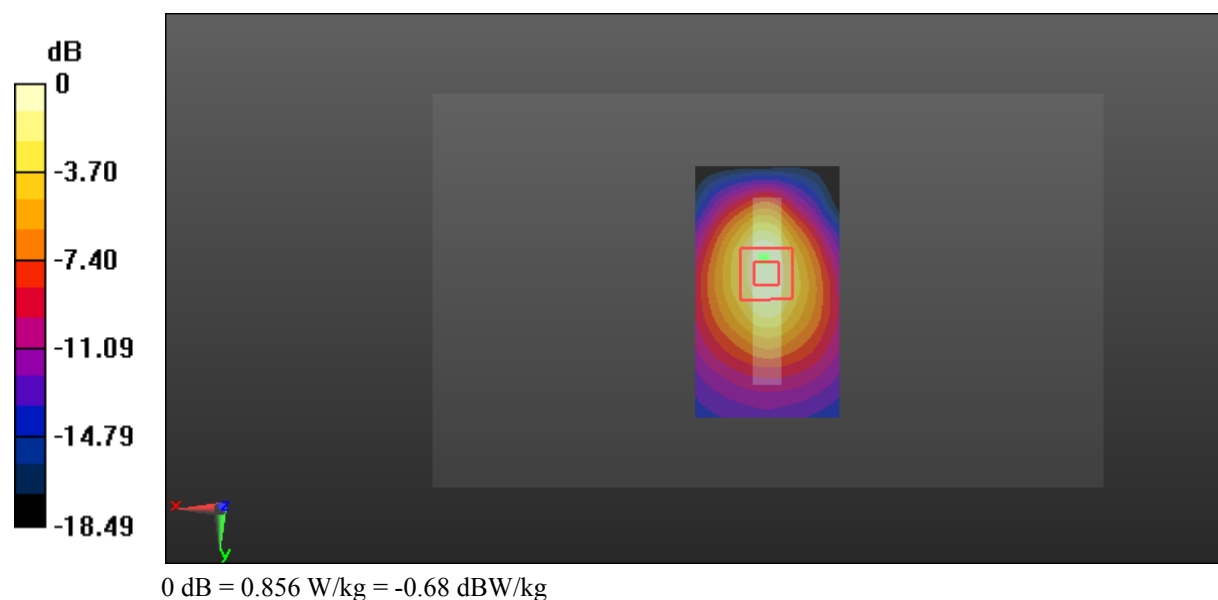
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.54 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



Test Plot 19#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

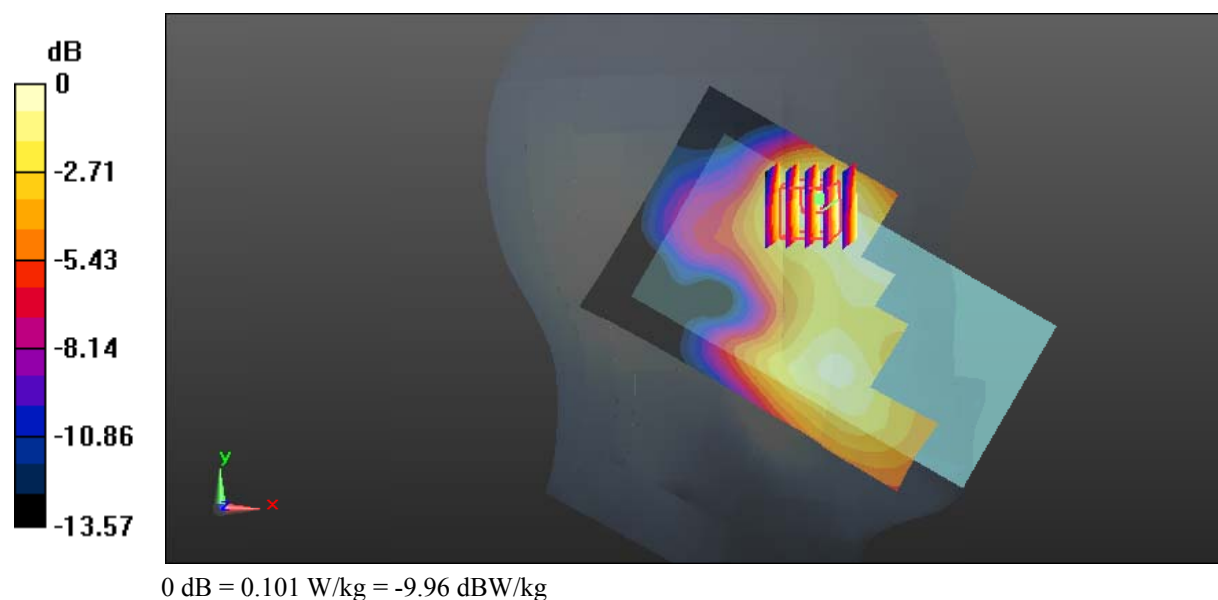
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.166 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.120 W/kg

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

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



Test Plot 20#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

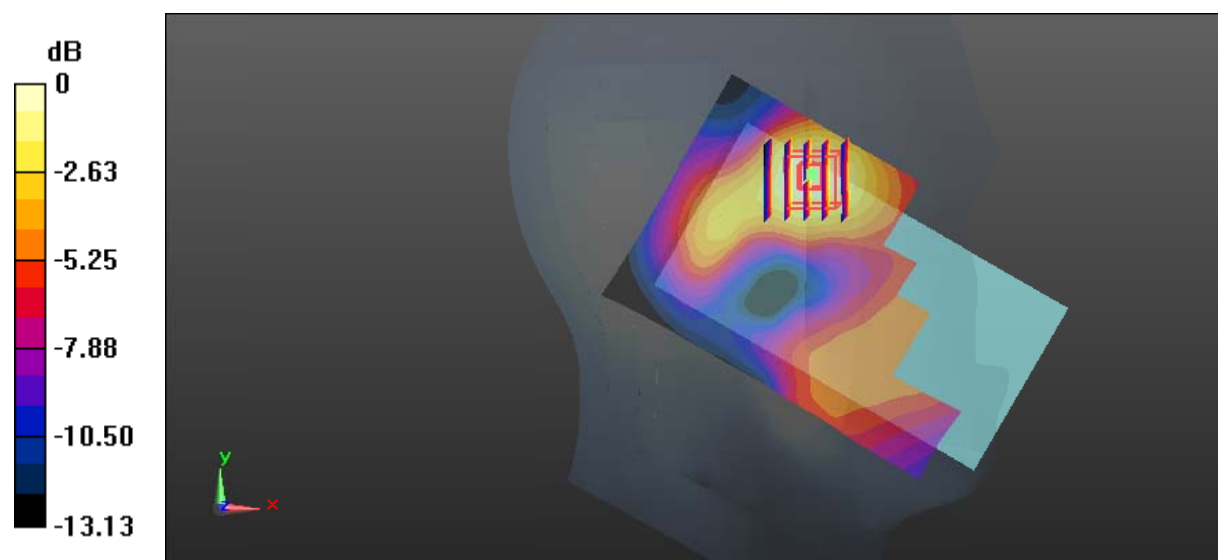
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.455 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0786 W/kg



0 dB = 0.0786 W/kg = -11.05 dBW/kg

Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

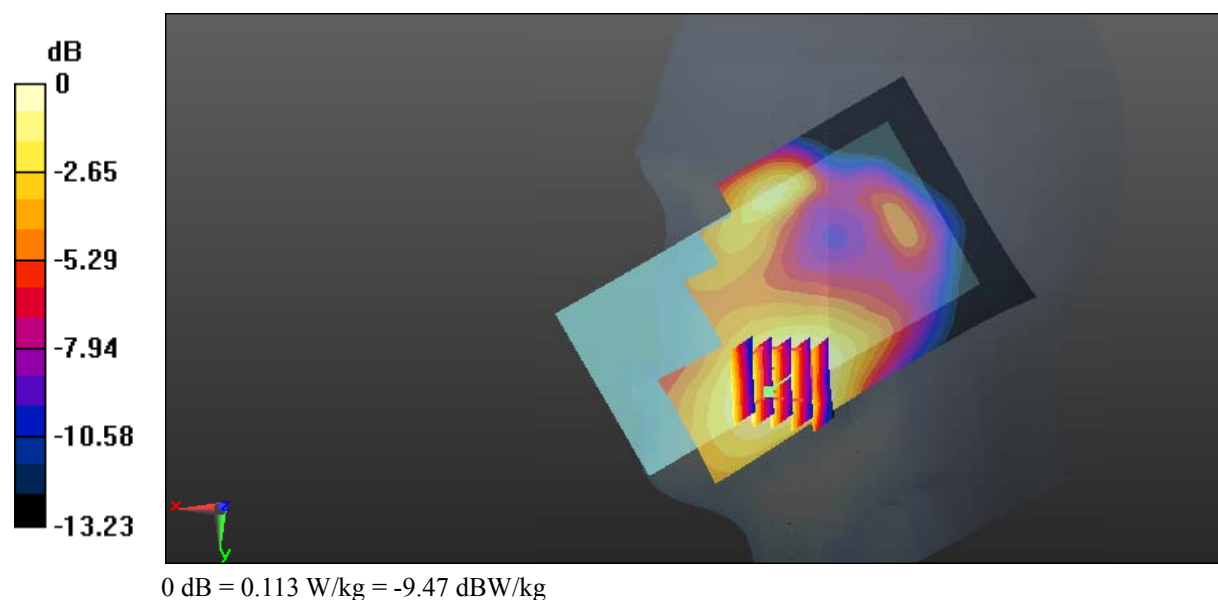
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.691 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.056 W/kg

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



Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0555 W/kg

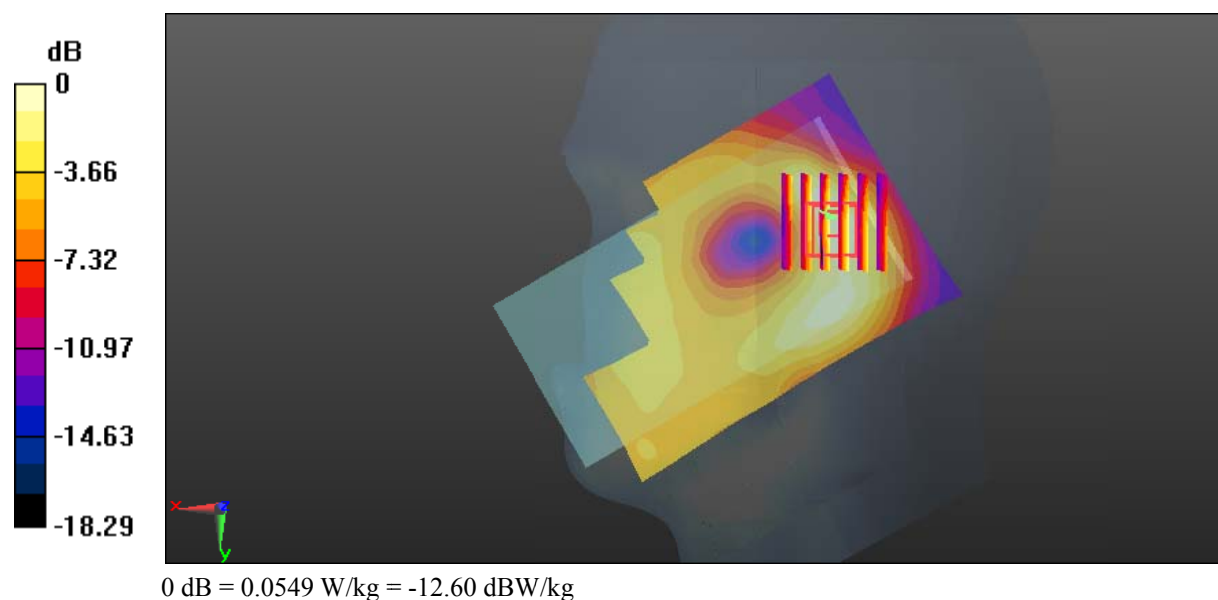
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.302 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg

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



Test Plot 23#: WCDMA Band 2_Body Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.666 W/kg

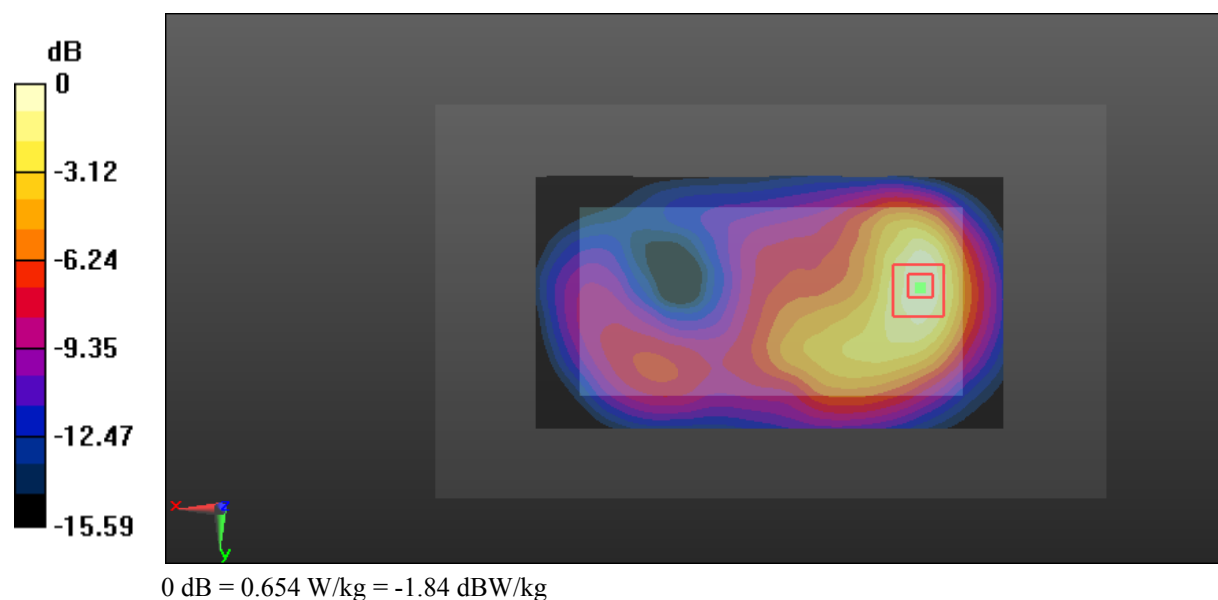
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.938 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.654 W/kg



Test Plot 24#: WCDMA Band 2_Body Left_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

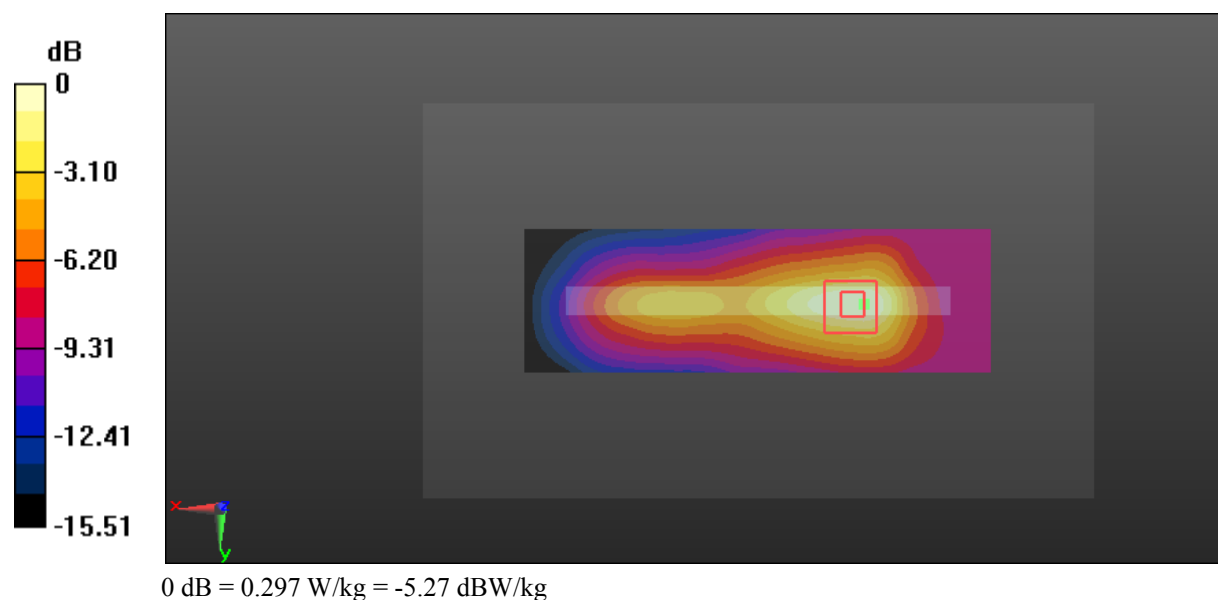
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.842 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



Test Plot 25#: WCDMA Band 2_Body Right_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

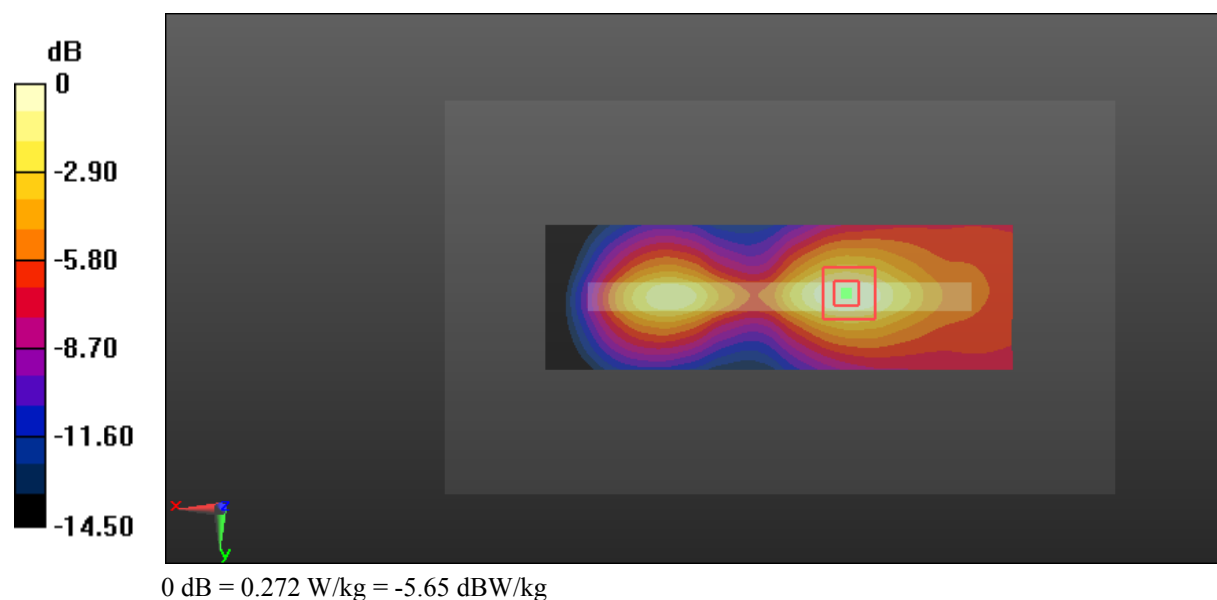
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.736 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



Test Plot 26#: WCDMA Band 2_Body Bottom_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.914 W/kg

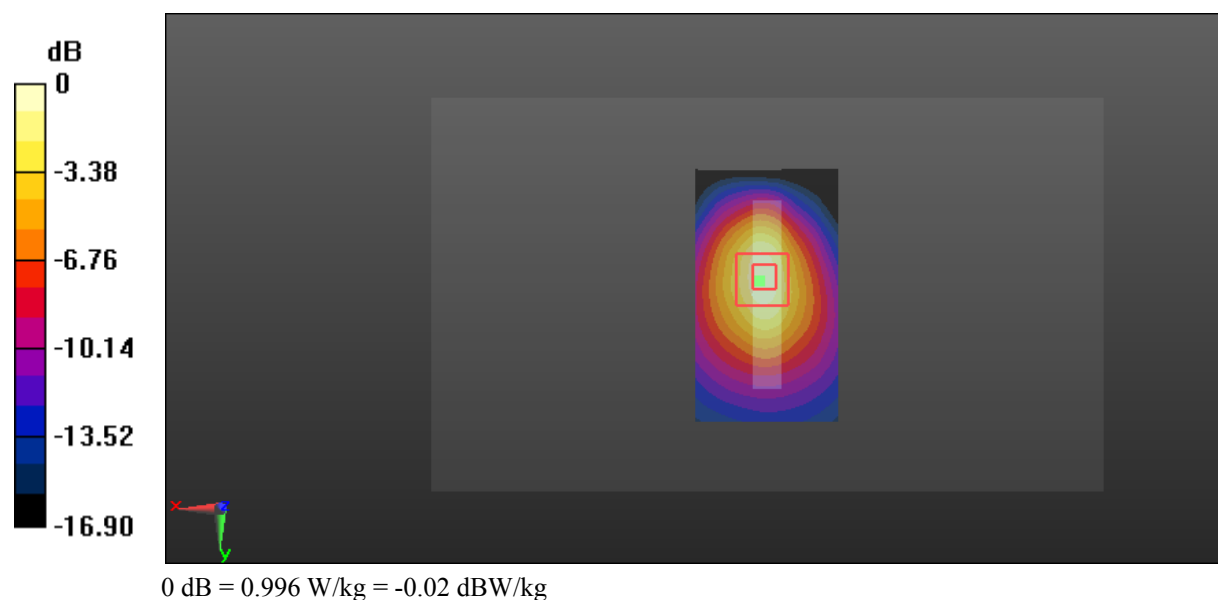
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.996 W/kg



Test Plot 27#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

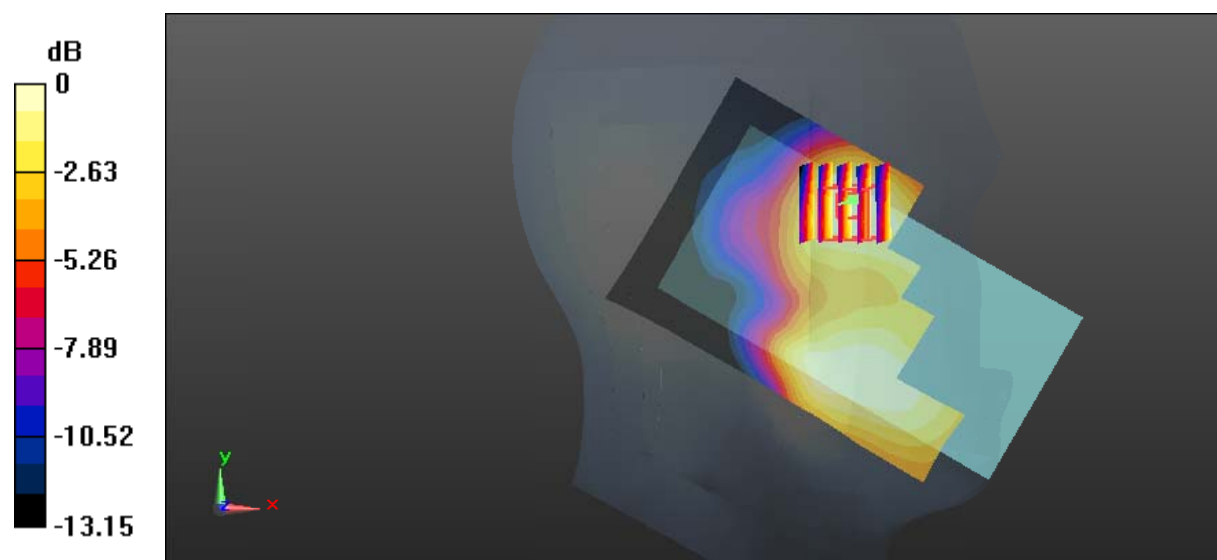
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.642 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.073 W/kg

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



0 dB = 0.137 W/kg = -8.63 dBW/kg

Test Plot 28#: WCDMA Band 4_Head Left Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0850 W/kg

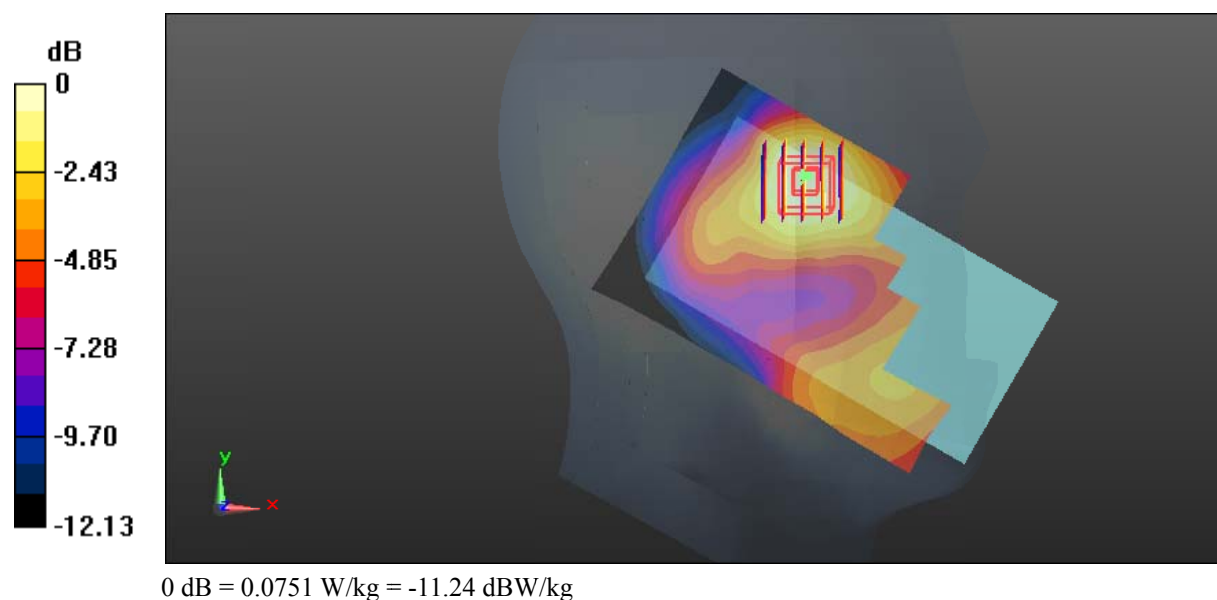
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.788 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0751 W/kg



Test Plot 29#: WCDMA Band 4_Head Right Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

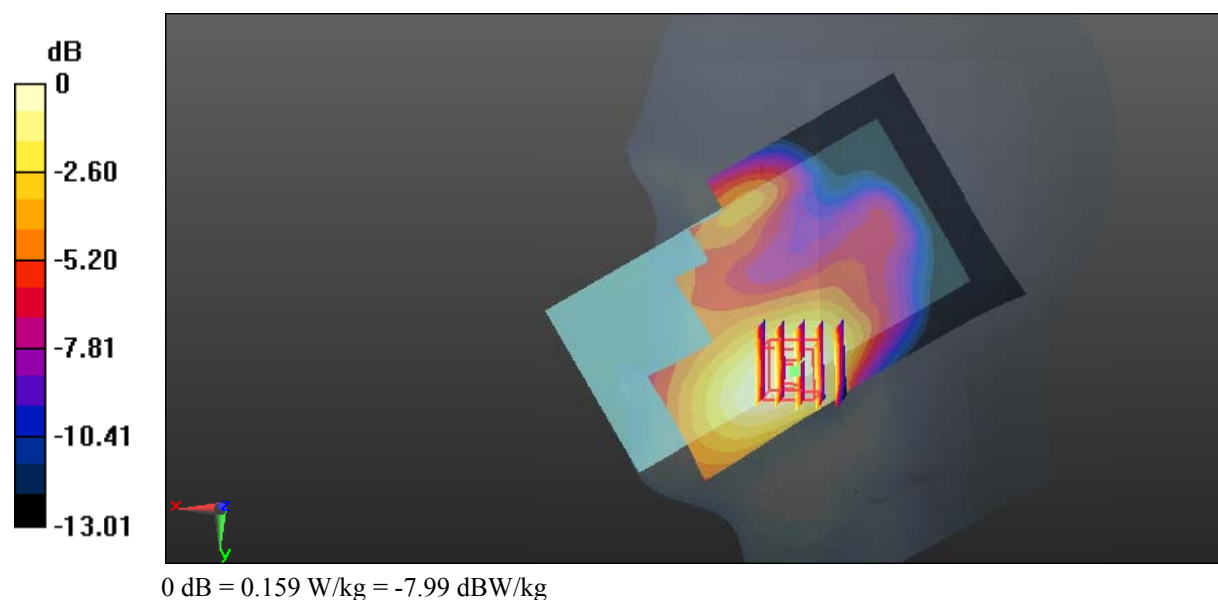
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.016 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



Test Plot 30#: WCDMA Band 4_Head Right Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0498 W/kg

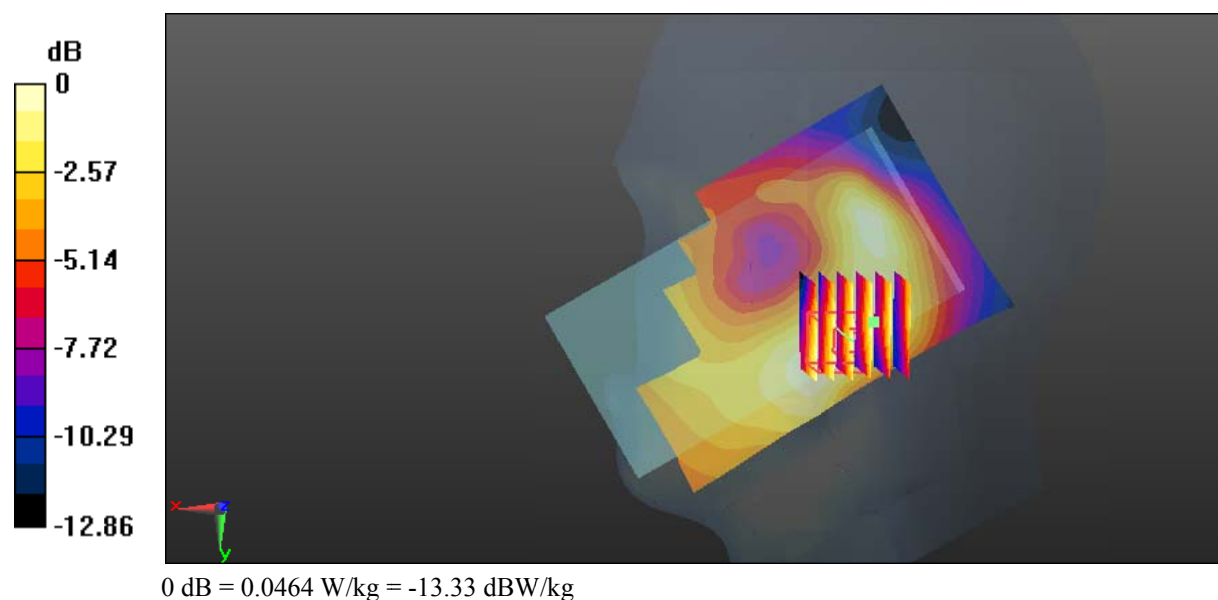
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.866 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0464 W/kg



Test Plot 31#: WCDMA Band 4_Body Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.799$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.687 W/kg

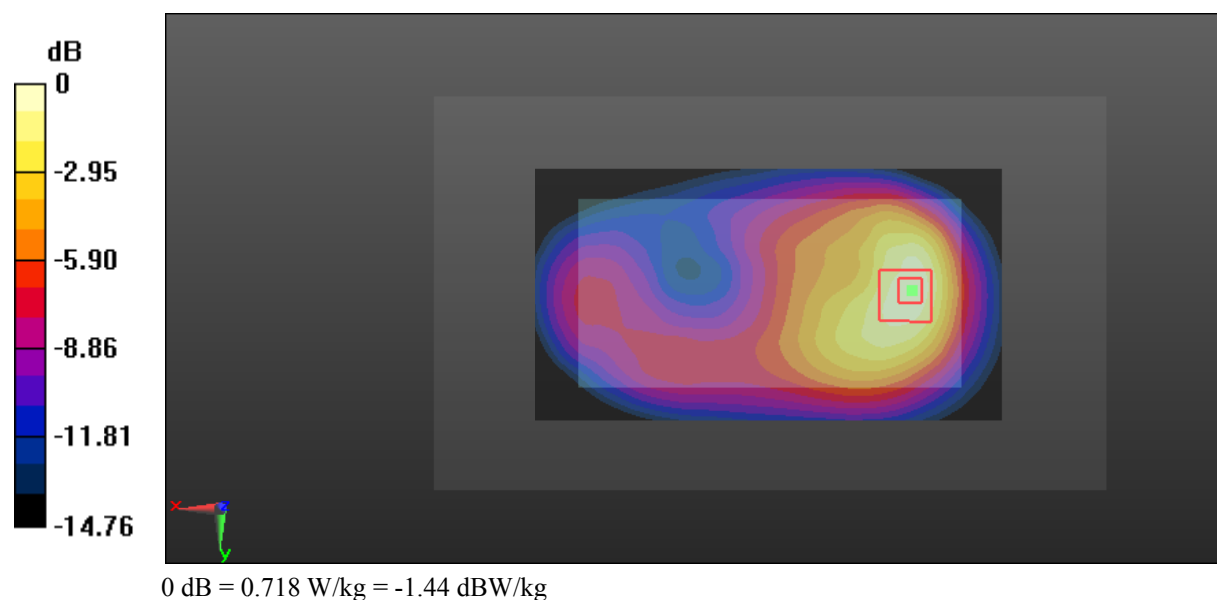
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.806 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.313 W/kg

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



Test Plot 32#: WCDMA Band 4_Body Left_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.799$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

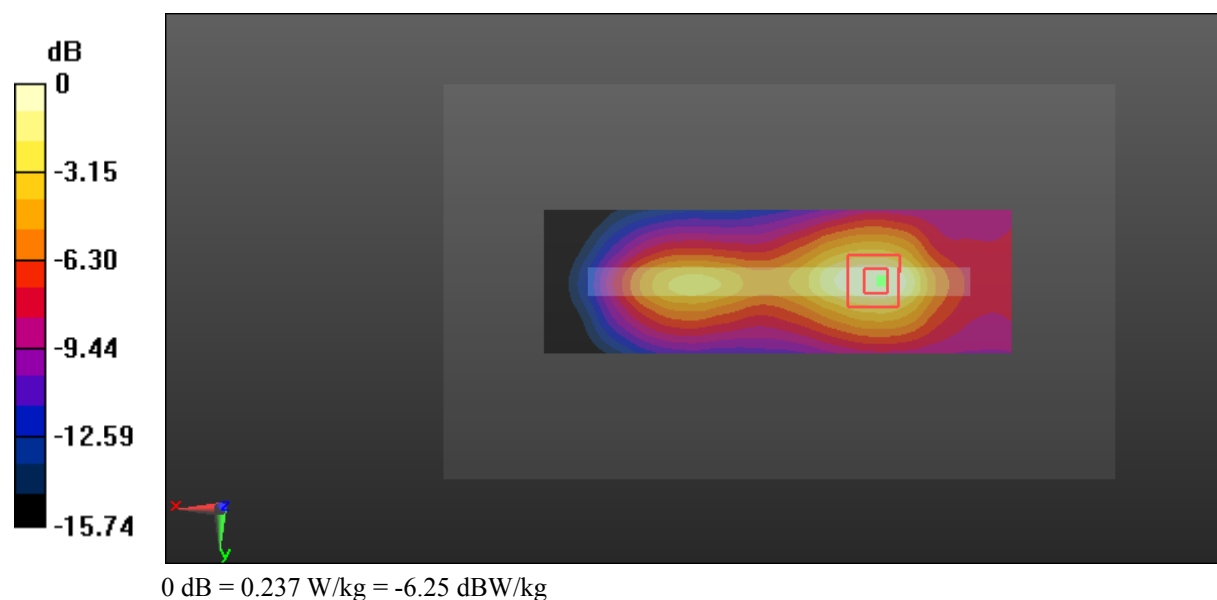
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.476 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.237 W/kg



Test Plot 33#: WCDMA Band 4_Body Right_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.799$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

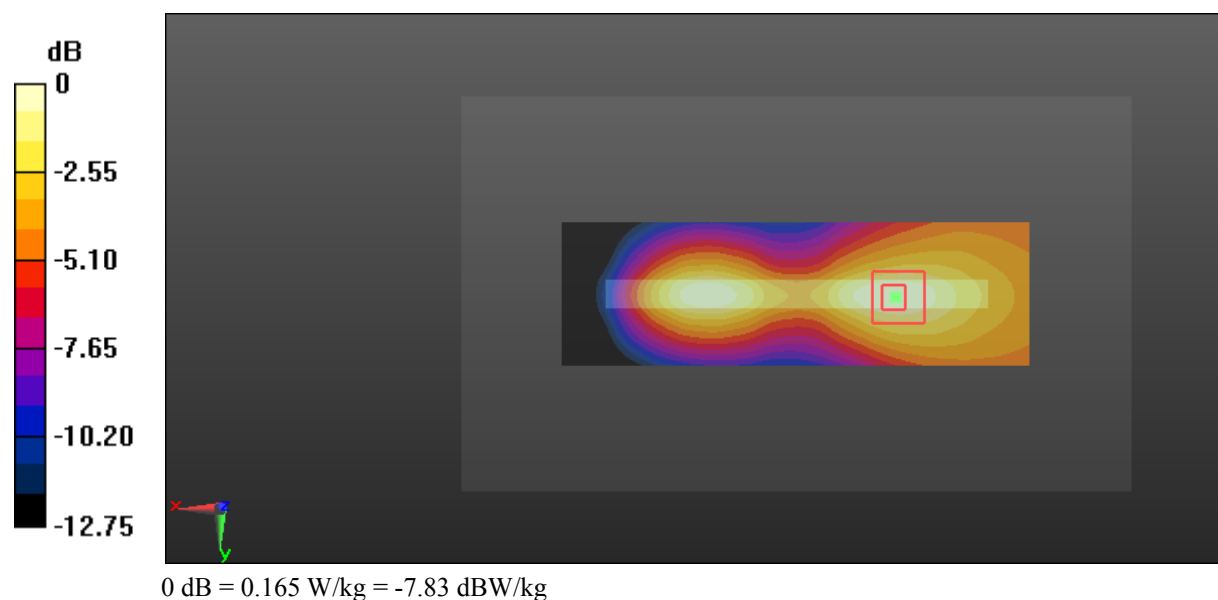
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.993 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.073 W/kg

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



Test Plot 34#: WCDMA Band 4_Body Bottom_Low**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.502$ S/m; $\epsilon_r = 53.008$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

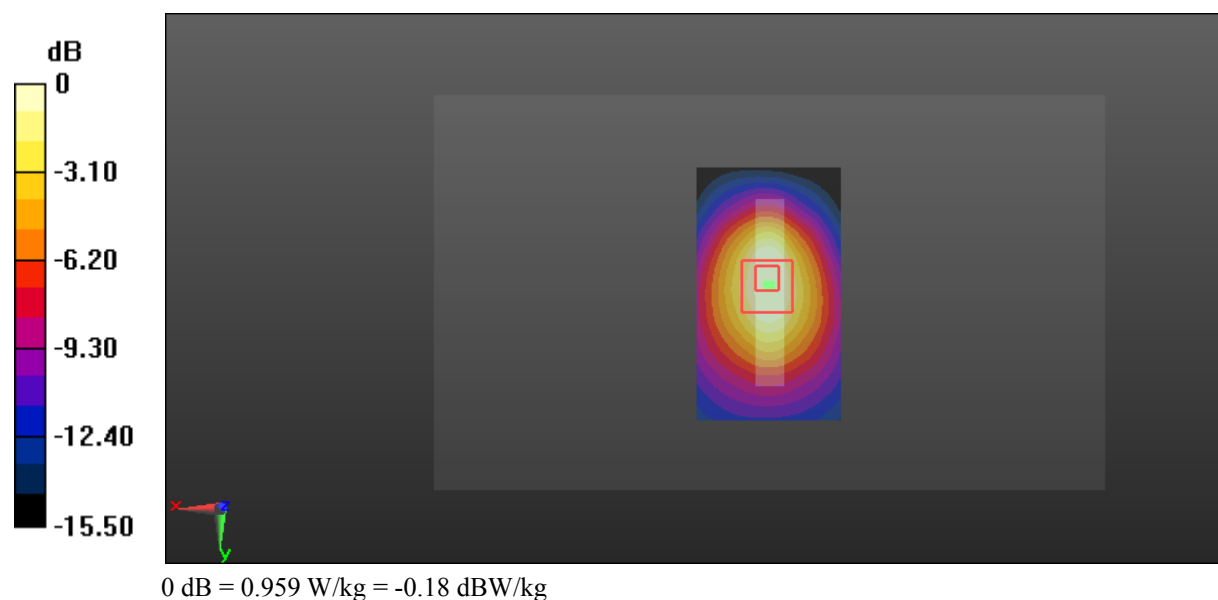
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.59 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 0.959 W/kg



Test Plot 35#: WCDMA Band 4_Body Bottom_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.799$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

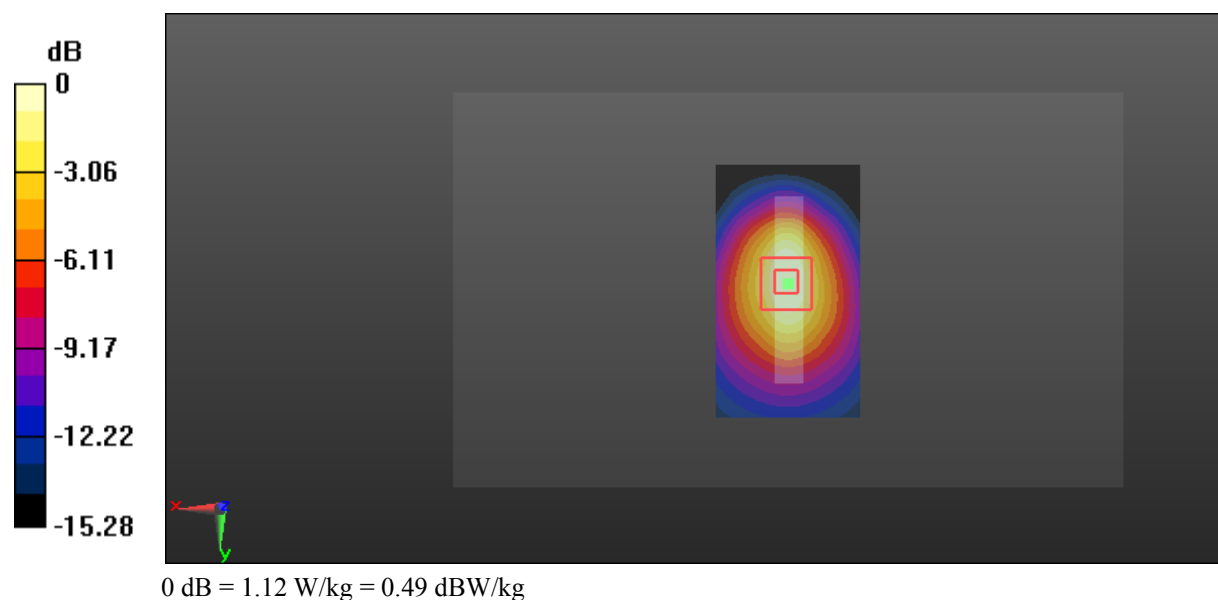
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.97 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



Test Plot 36#: WCDMA Band 4_Body Bottom_High**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.549$ S/m; $\epsilon_r = 52.619$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

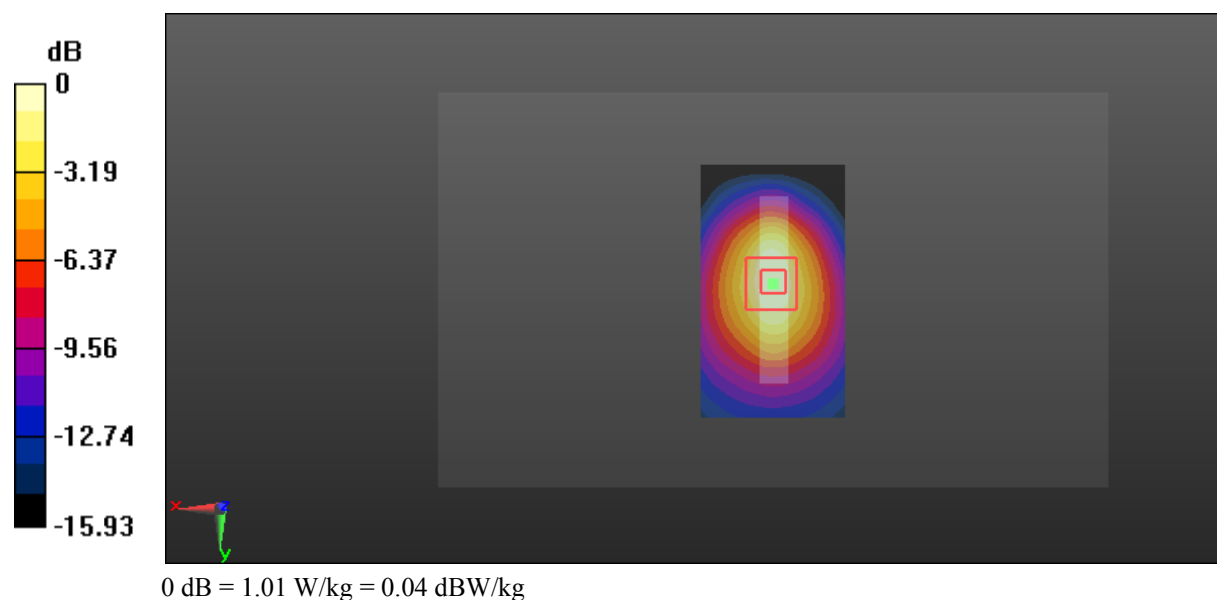
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.04 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Plot 37#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0956 W/kg

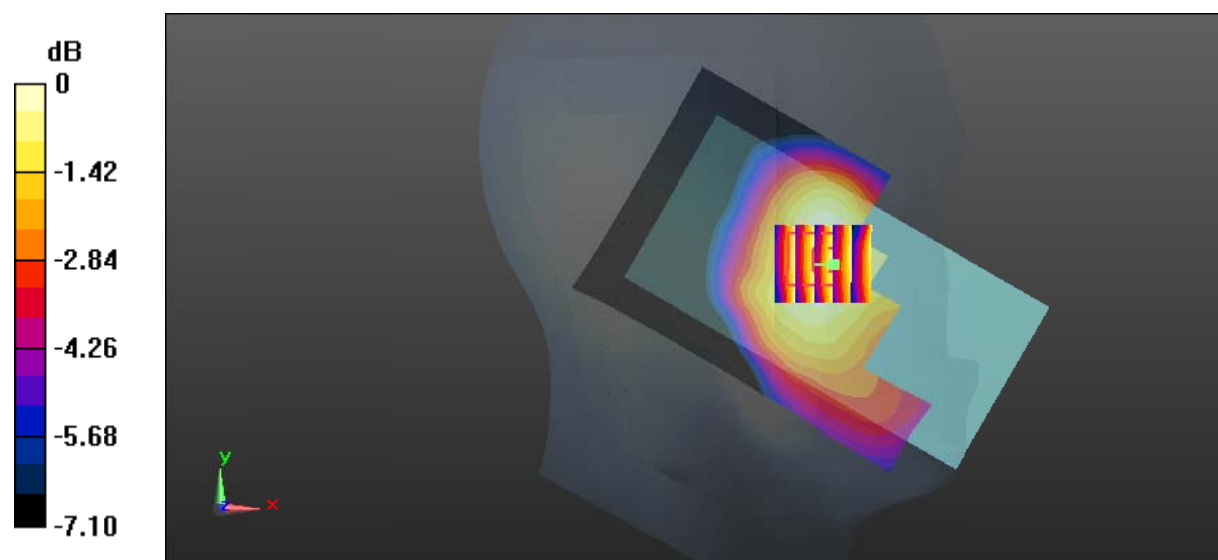
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.643 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0951 W/kg = -10.22 dBW/kg

Test Plot 38#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0504 W/kg

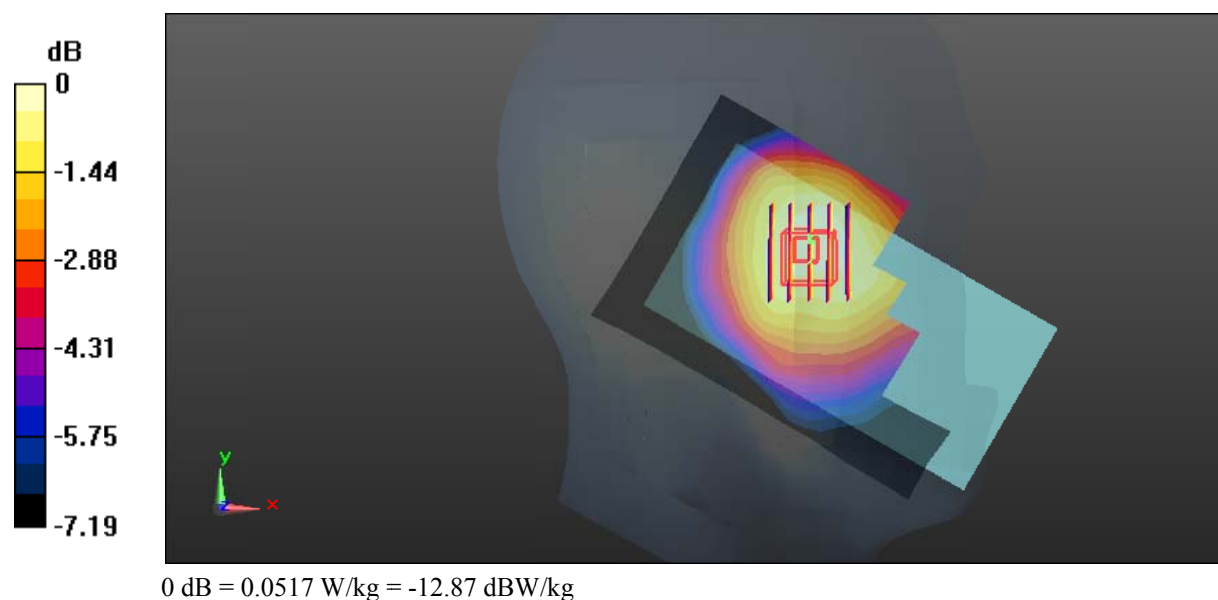
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.092 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0517 W/kg



Test Plot 39#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

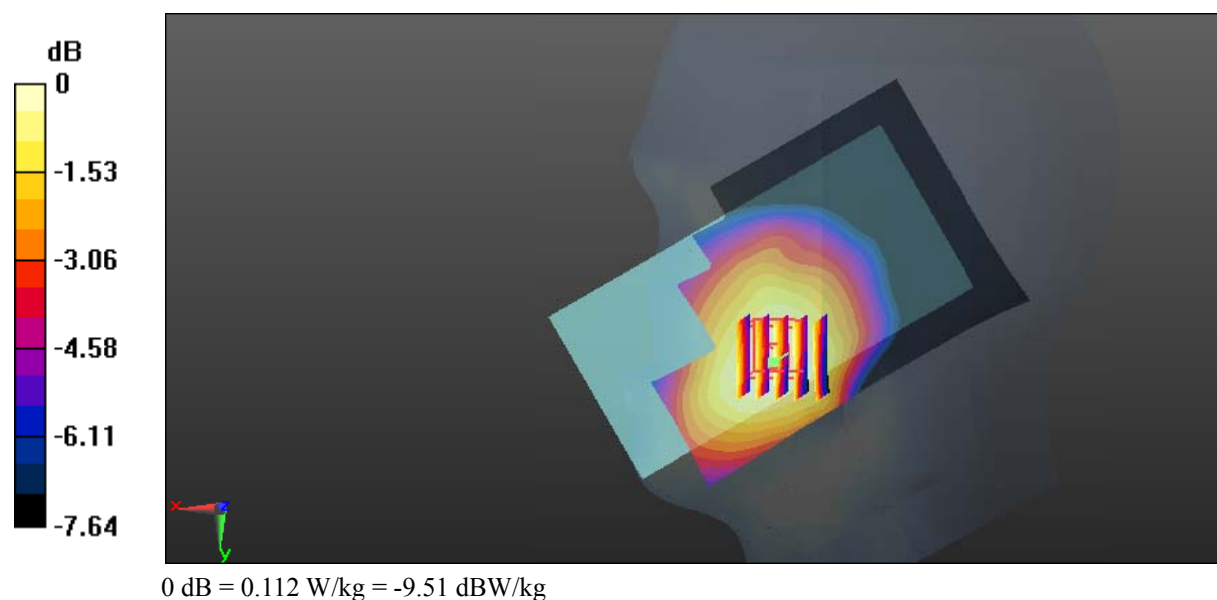
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.800 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.075 W/kg

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



Test Plot 40#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.342$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0492 W/kg

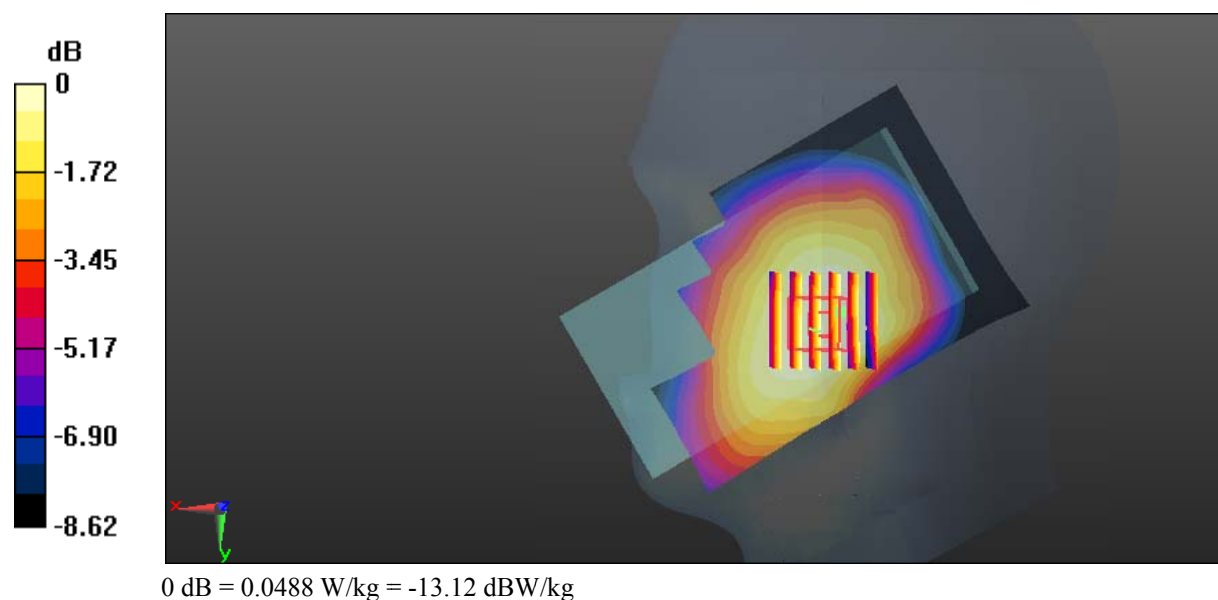
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.117 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0488 W/kg



Test Plot 41#: WCDMA Band 5_Body Back_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

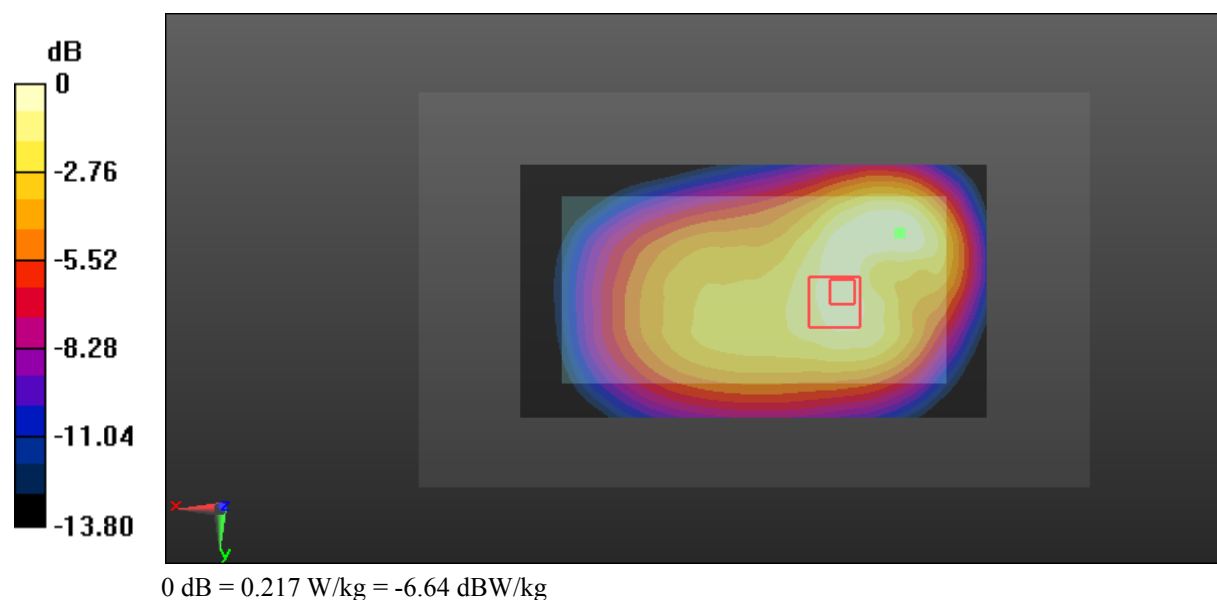
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.63 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Plot 42#: WCDMA Band 5_Body Left_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0660 W/kg

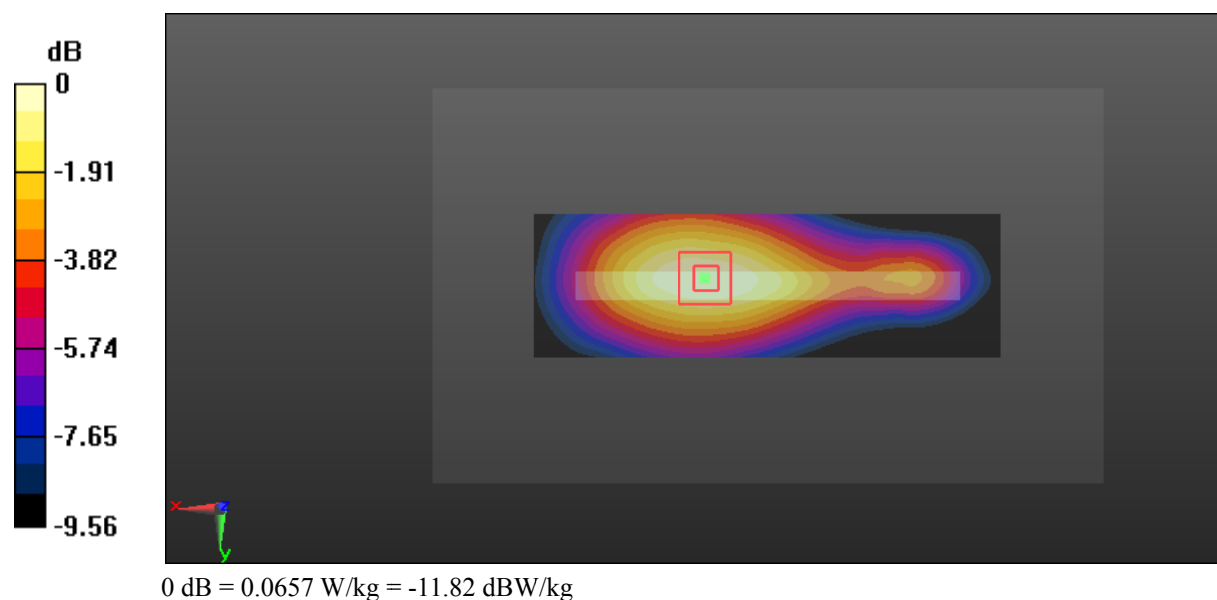
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.826 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.035 W/kg

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



Test Plot 43#: WCDMA Band 5_Body Right_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

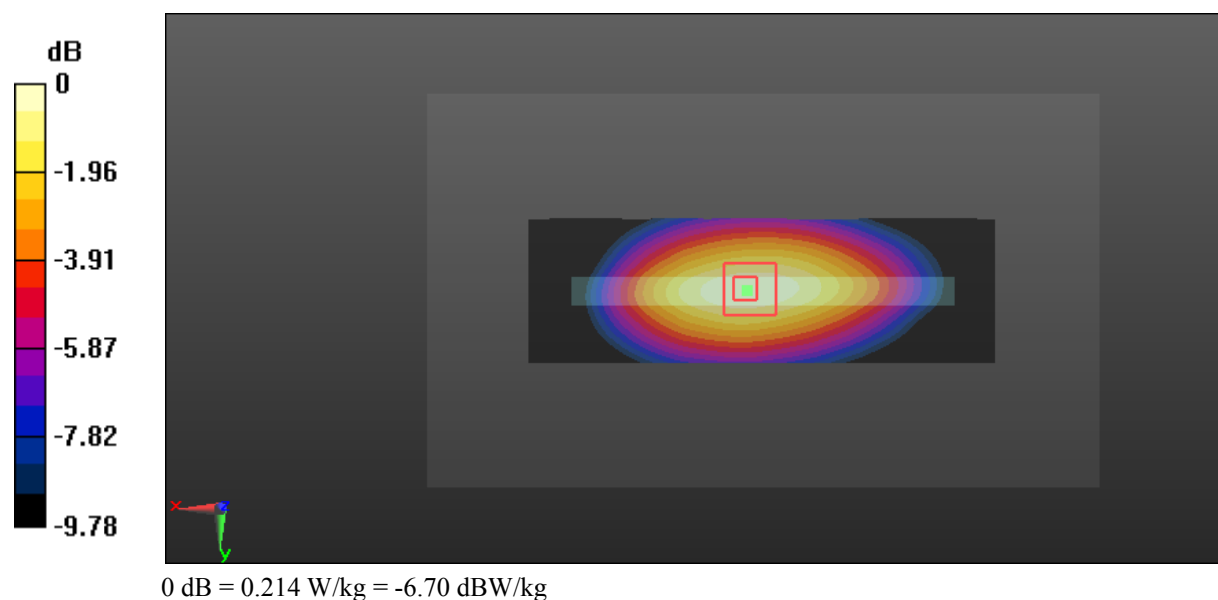
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.214 W/kg



Test Plot 44#: WCDMA Band 5_Body Bottom_Middle**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.21$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0641 W/kg

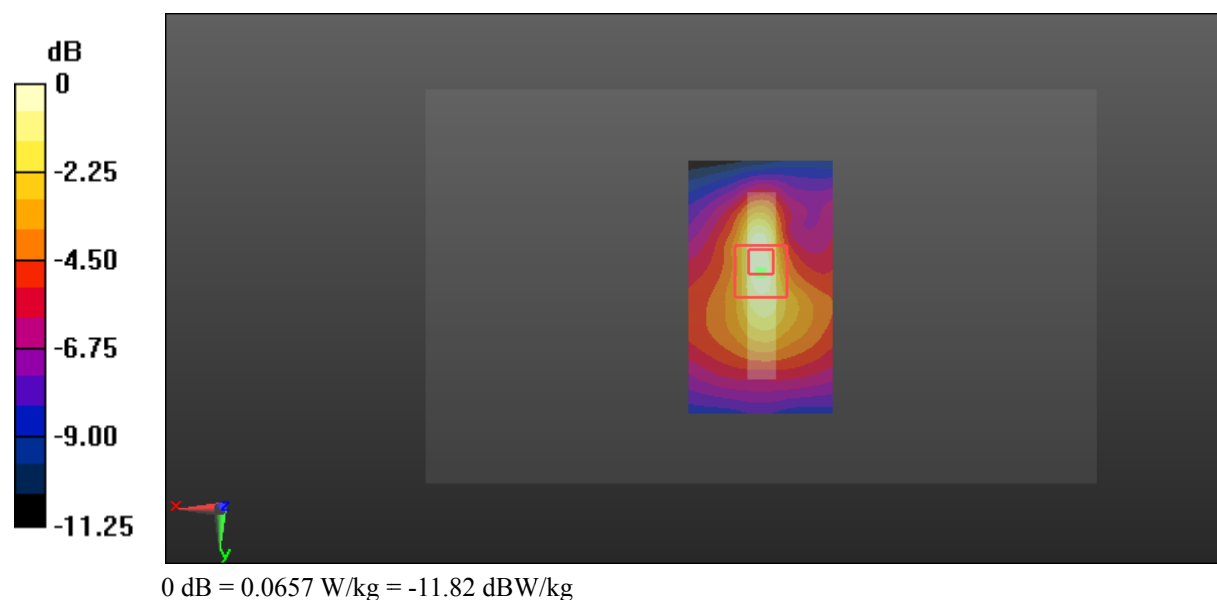
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.031 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.030 W/kg

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



Test Plot 45#: LTE Band 2_Head Left Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

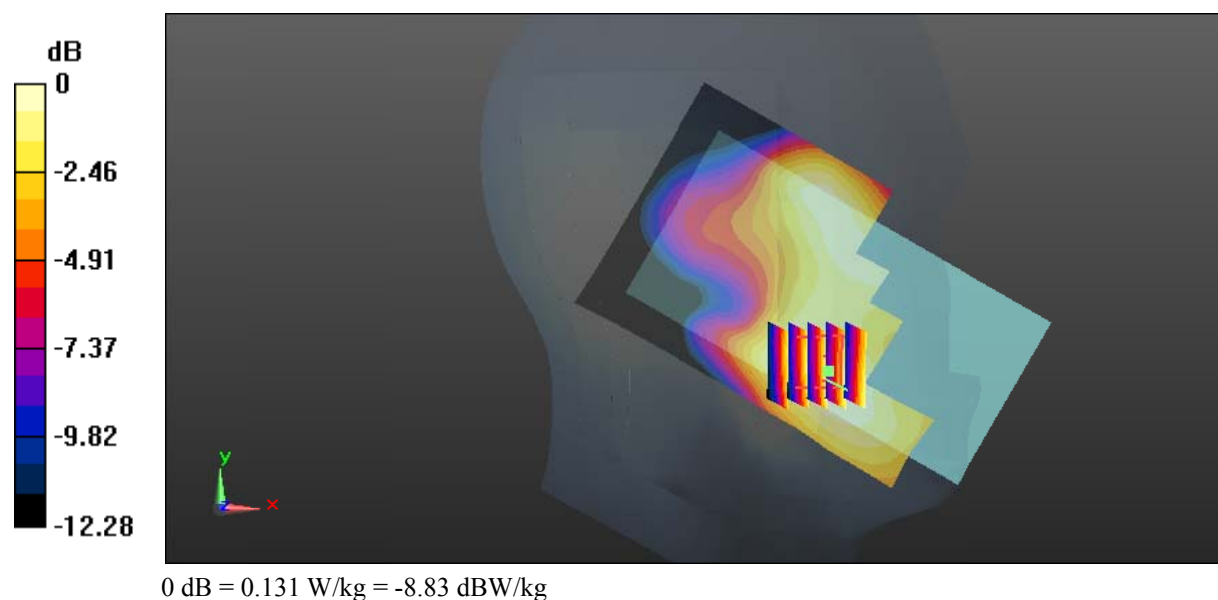
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.540 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.065 W/kg

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



Test Plot 46#: LTE Band 2_Head Left Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0970 W/kg

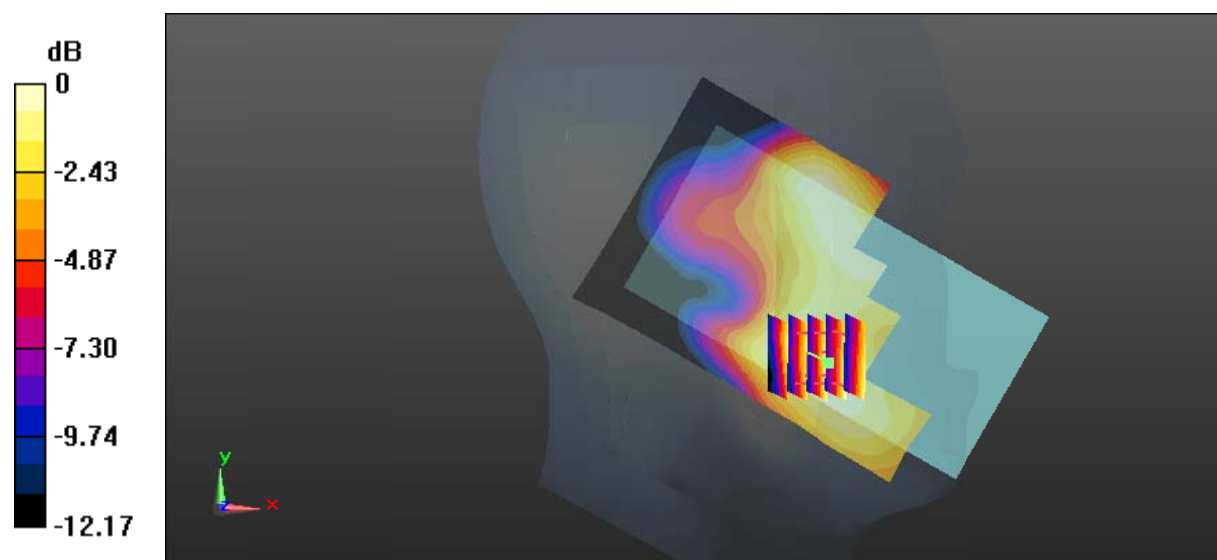
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.501 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0970 W/kg



0 dB = 0.0970 W/kg = -10.13 dBW/kg

Test Plot 47#: LTE Band 2_Head Left Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

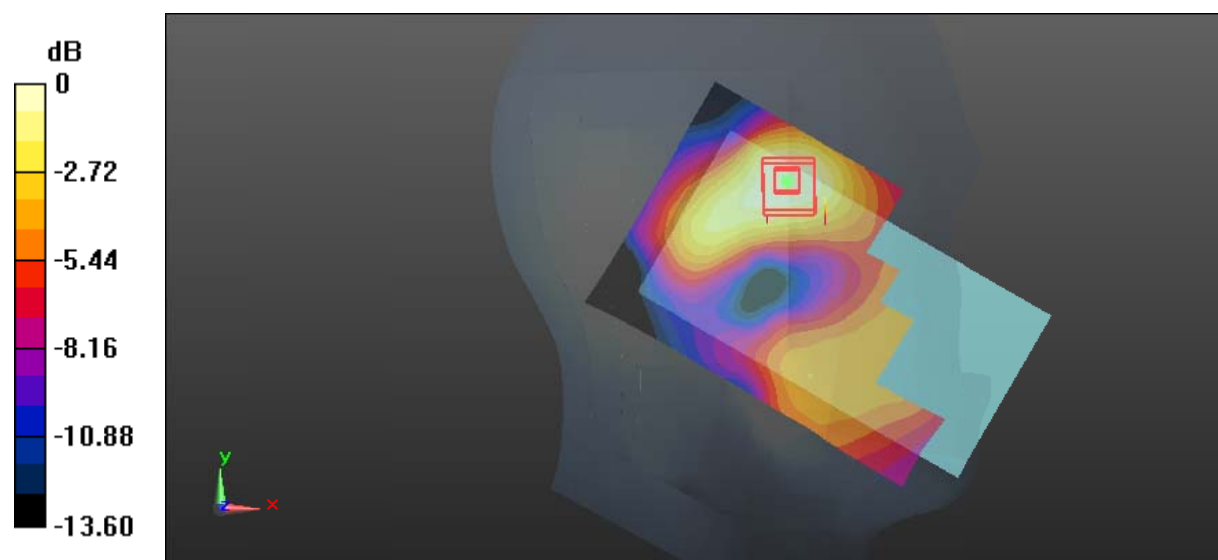
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.633 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0865 W/kg



0 dB = 0.0865 W/kg = -10.63 dBW/kg

Test Plot 48#: LTE Band 2_Head Left Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0771 W/kg

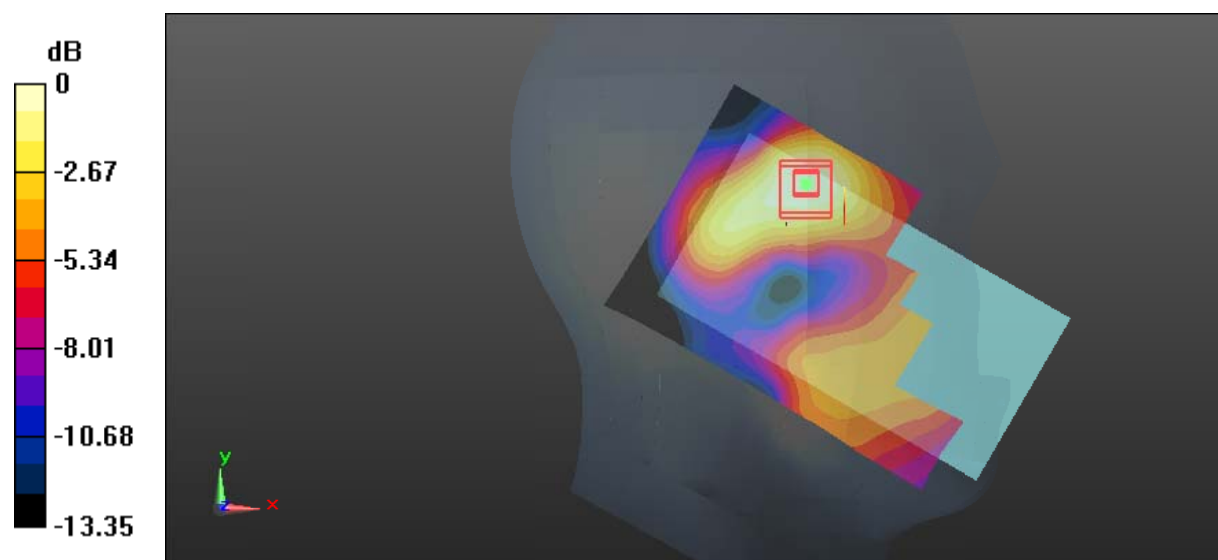
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.971 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0698 W/kg



0 dB = 0.0698 W/kg = -11.56 dBW/kg

Test Plot 49#: LTE Band 2_Head Right Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

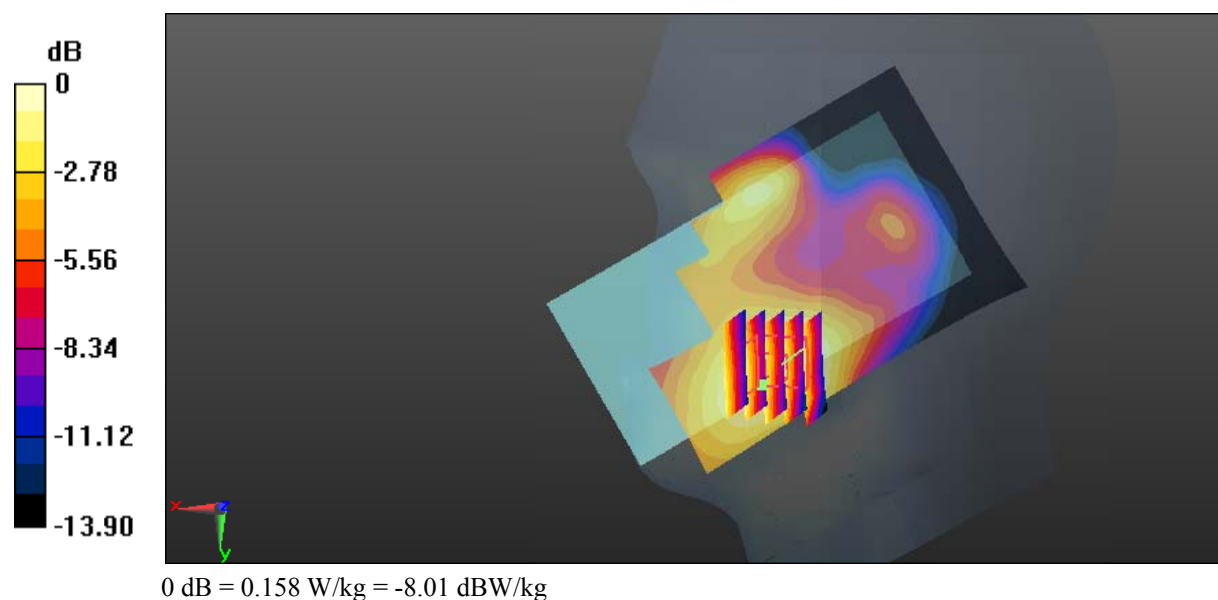
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.782 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.080 W/kg

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



Test Plot 50#: LTE Band 2_Head Right Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

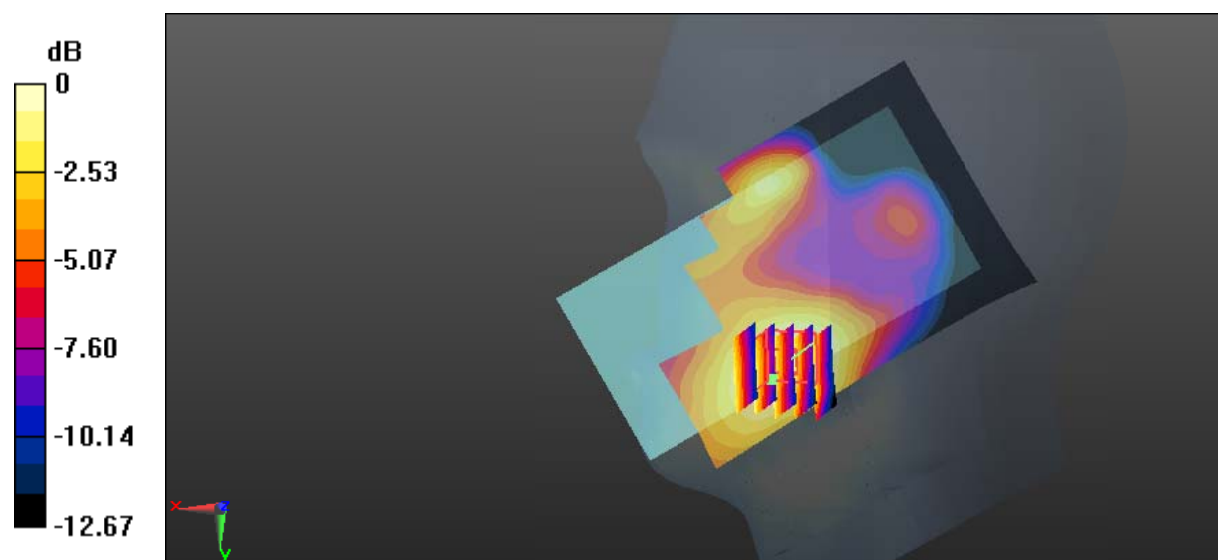
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.147 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.064 W/kg

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



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Plot 51#: LTE Band 2_Head Right Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0671 W/kg

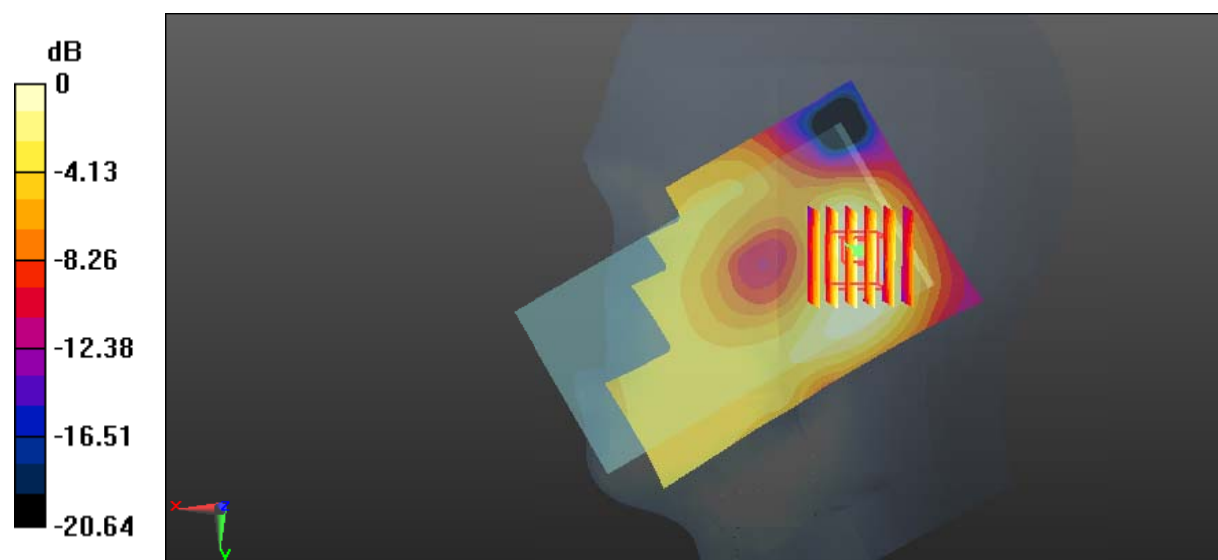
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.950 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0646 W/kg



0 dB = 0.0646 W/kg = -11.90 dBW/kg

Test Plot 52#: LTE Band 2_Head Right Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0522 W/kg

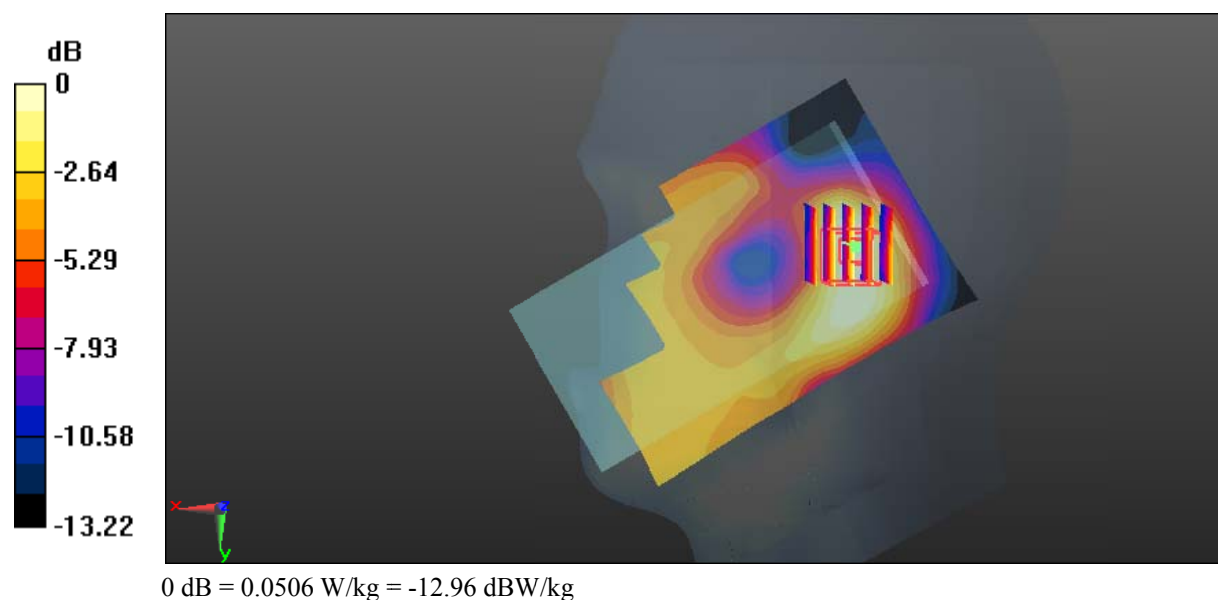
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.335 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0600 W/kg

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

Maximum value of SAR (measured) = 0.0506 W/kg



Test Plot 53#: LTE Band 2_Body Back_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.606 W/kg

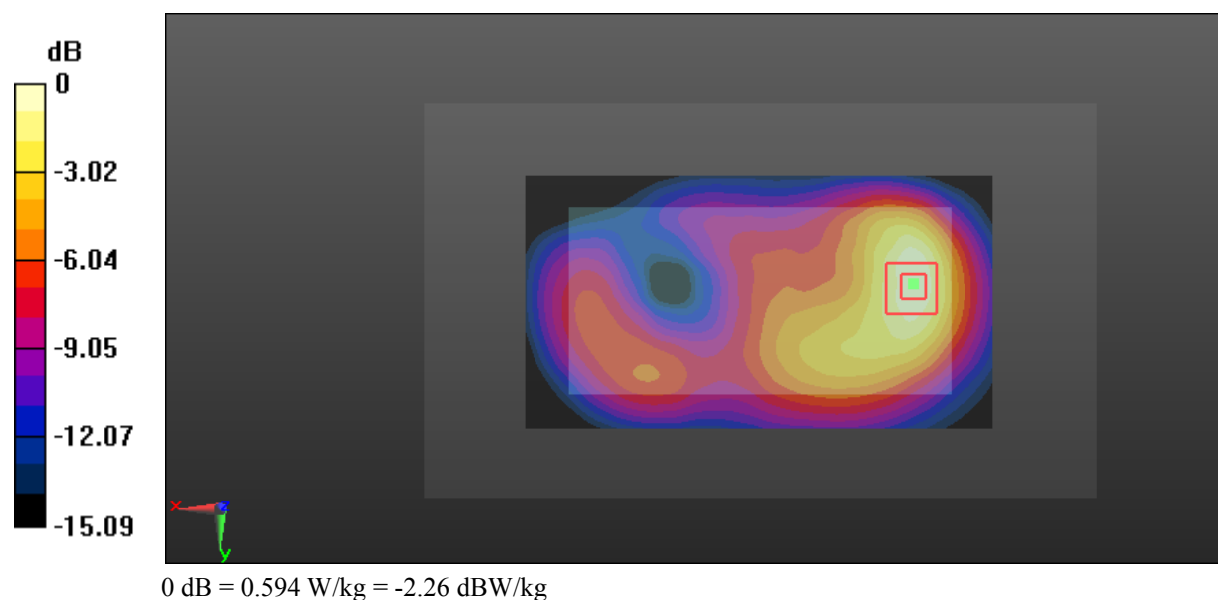
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.858 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



Test Plot 54#: LTE Band 2_Body Back_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

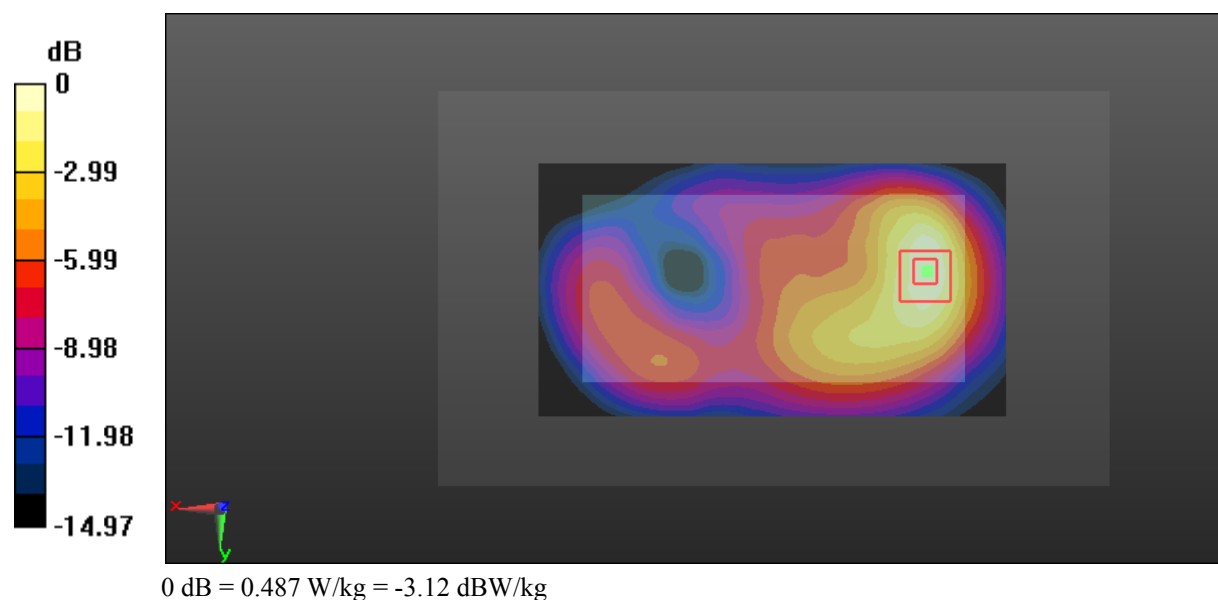
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.838 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



Test Plot 55#: LTE Band 2_Body Left_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.253 W/kg

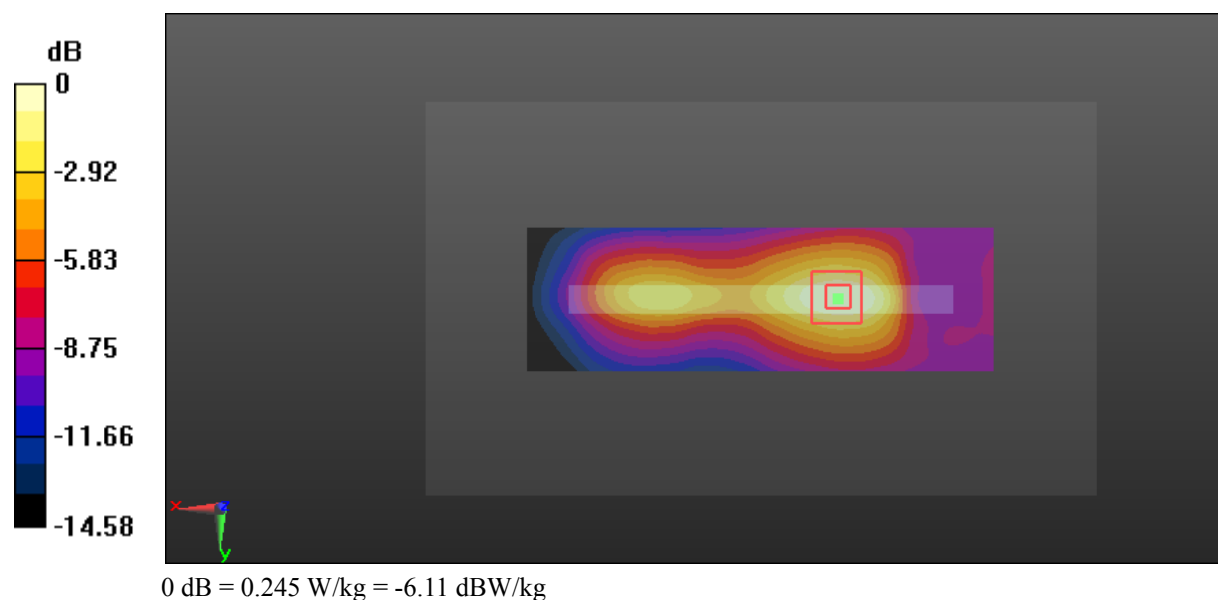
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.155 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



Test Plot 56#: LTE Band 2_Body Left_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

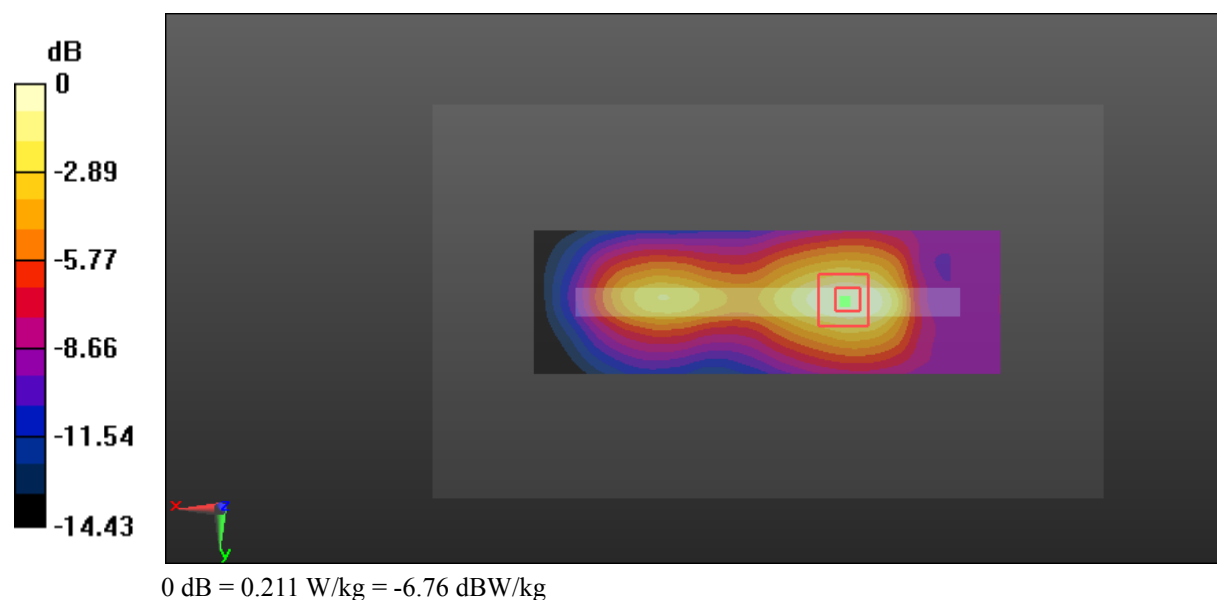
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.347 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



Test Plot 57#: LTE Band 2_Body Right_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

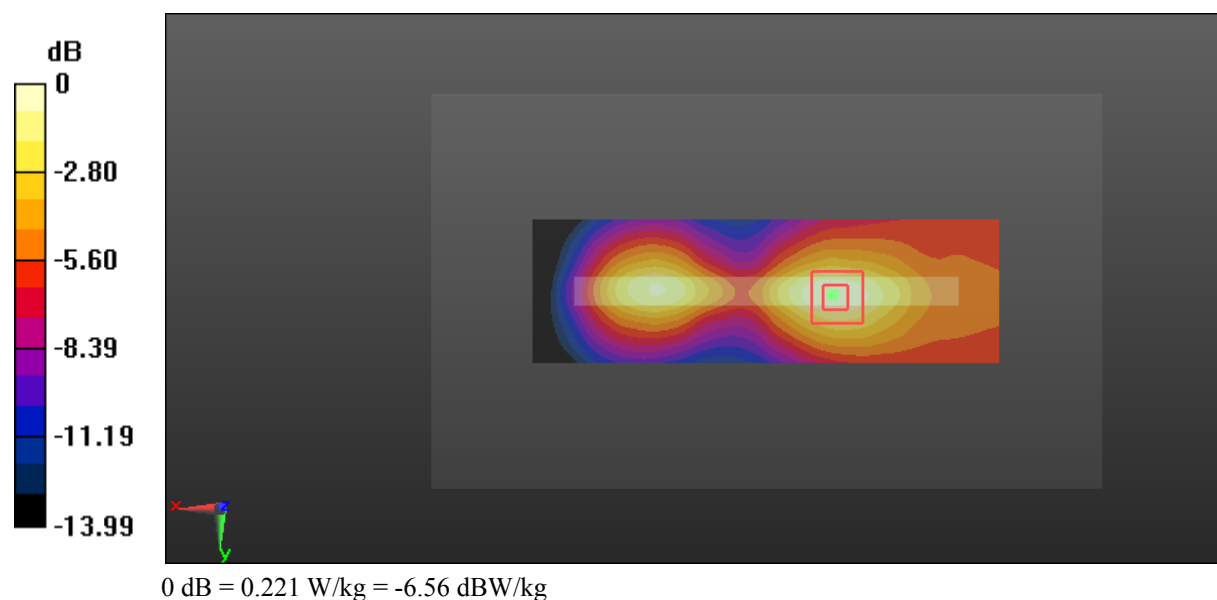
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.076 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



Test Plot 58#: LTE Band 2_Body Right_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

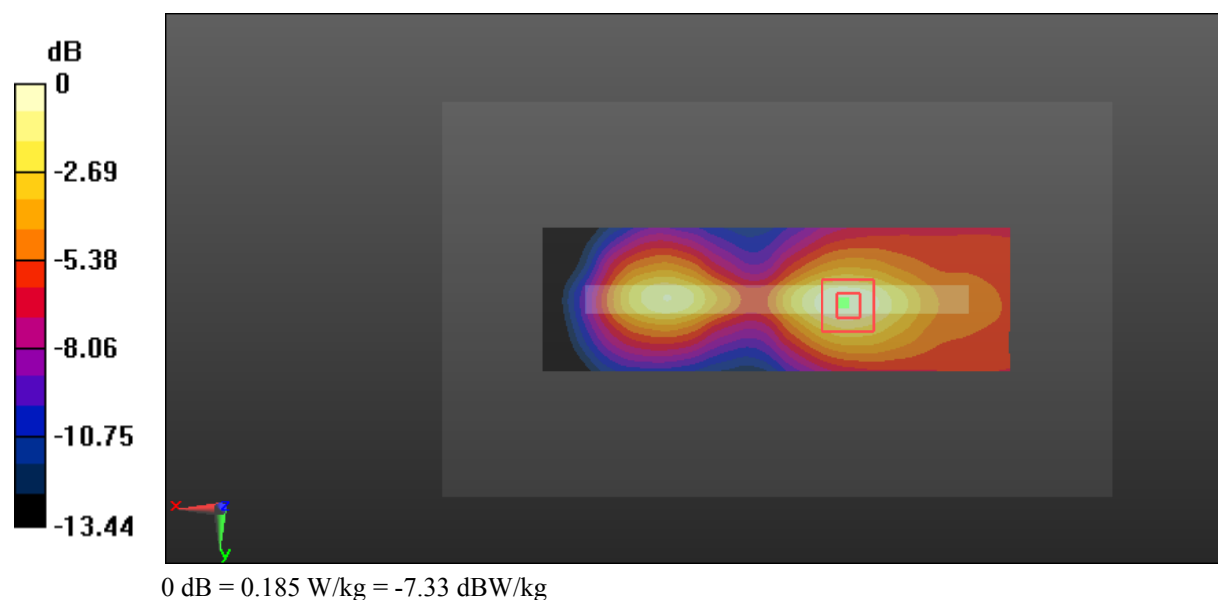
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.182 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.076 W/kg

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



Test Plot 59#: LTE Band 2_Body Bottom_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

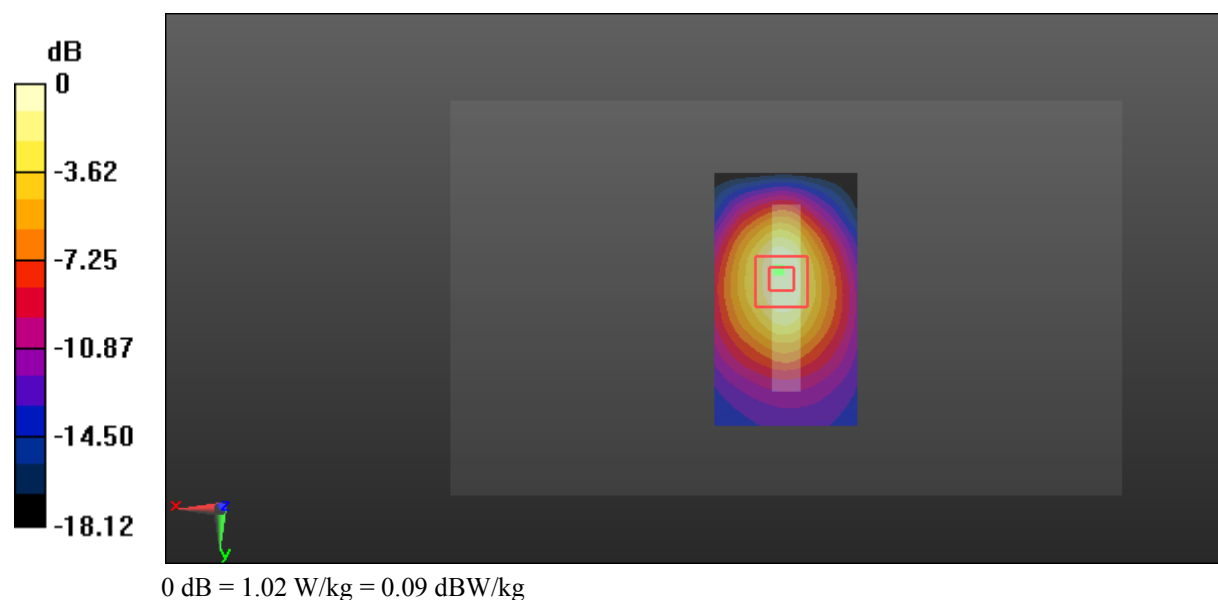
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.92 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



Test Plot 60#: LTE Band 2_Body Bottom_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.207$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.845 W/kg

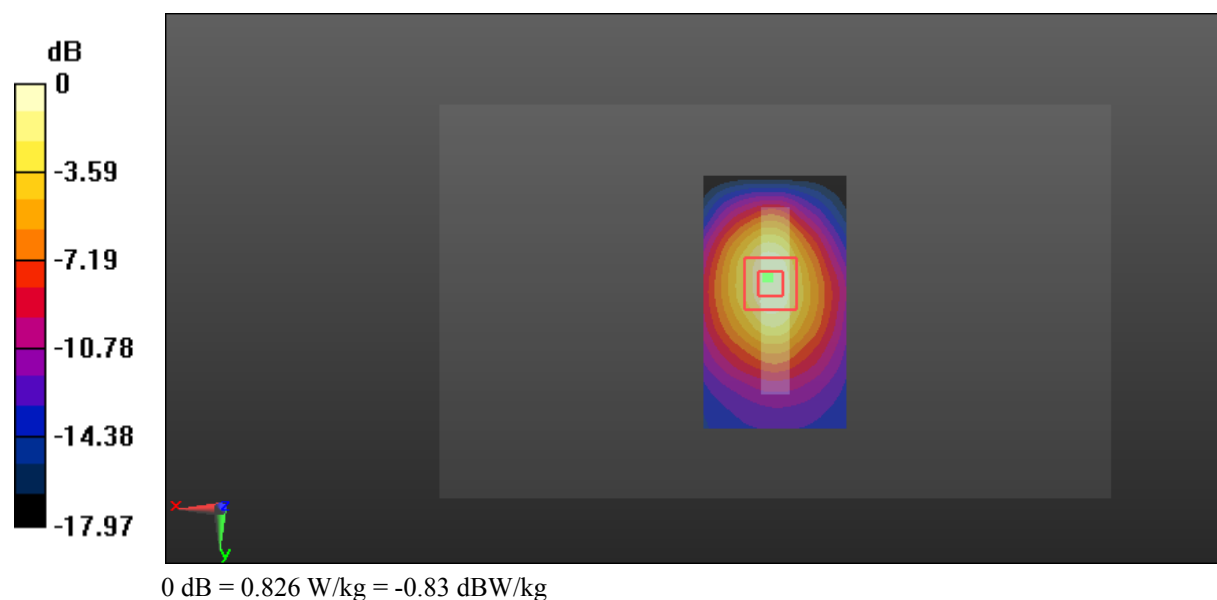
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.82 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.826 W/kg



Test Plot 61#: LTE Band 4_Head Left Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.150 W/kg

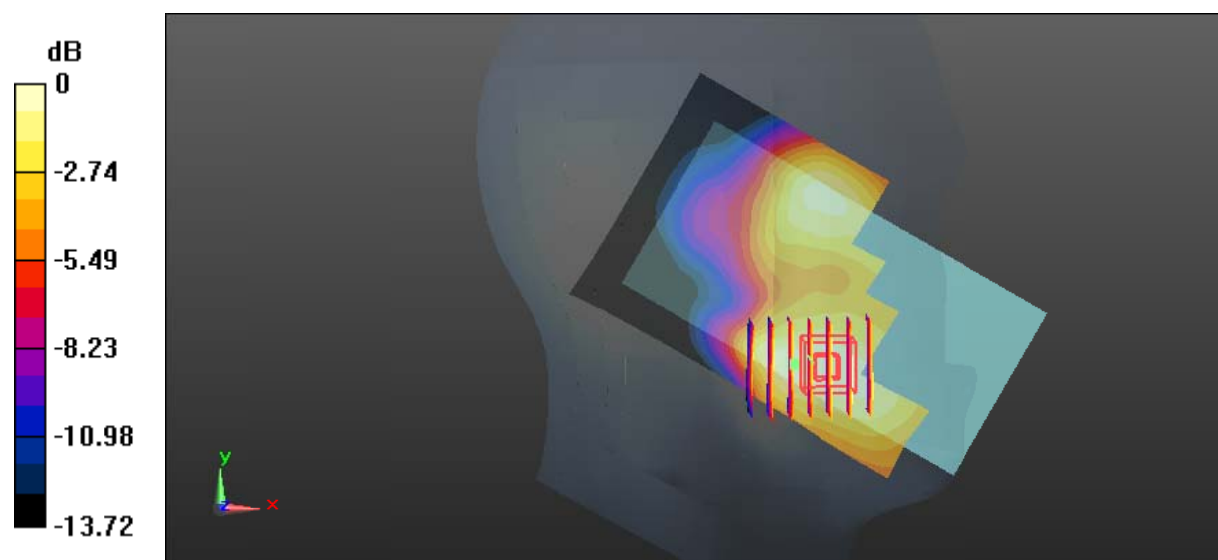
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.750 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Test Plot 62#: LTE Band 4_Head Left Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

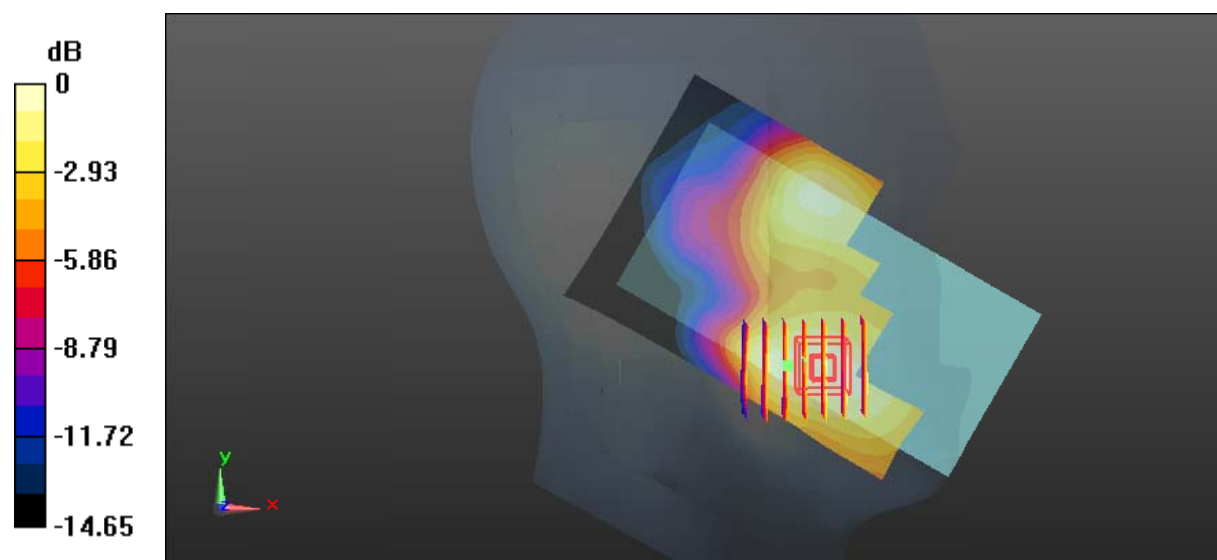
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.184 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Plot 63#: LTE Band 4_Head Left Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0501 W/kg

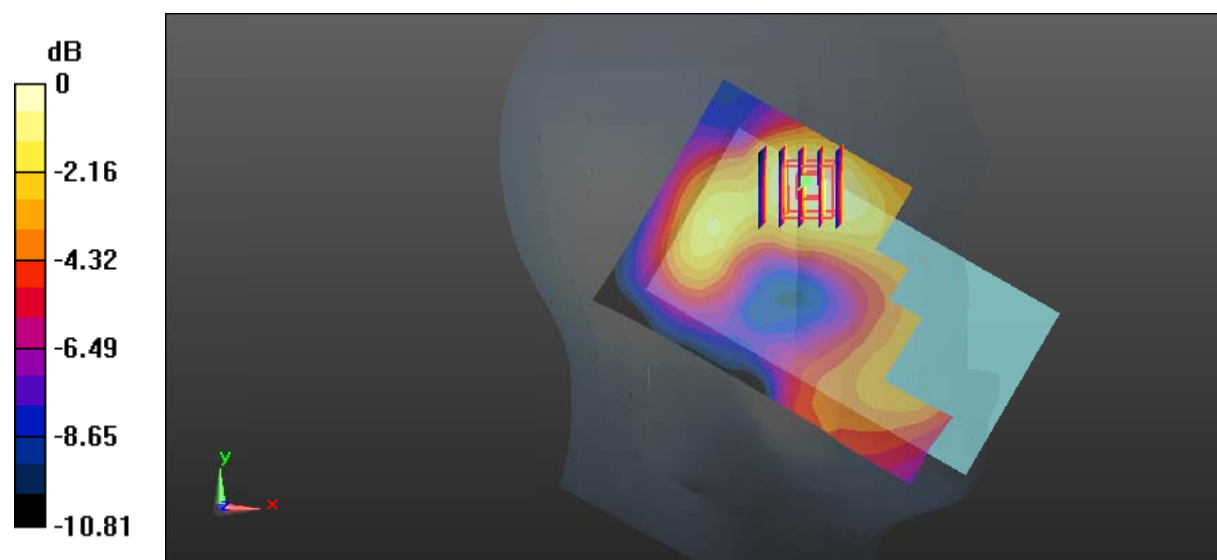
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.356 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.026 W/kg

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



0 dB = 0.0481 W/kg = -13.18 dBW/kg

Test Plot 64#: LTE Band 4_Head Left Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0374 W/kg

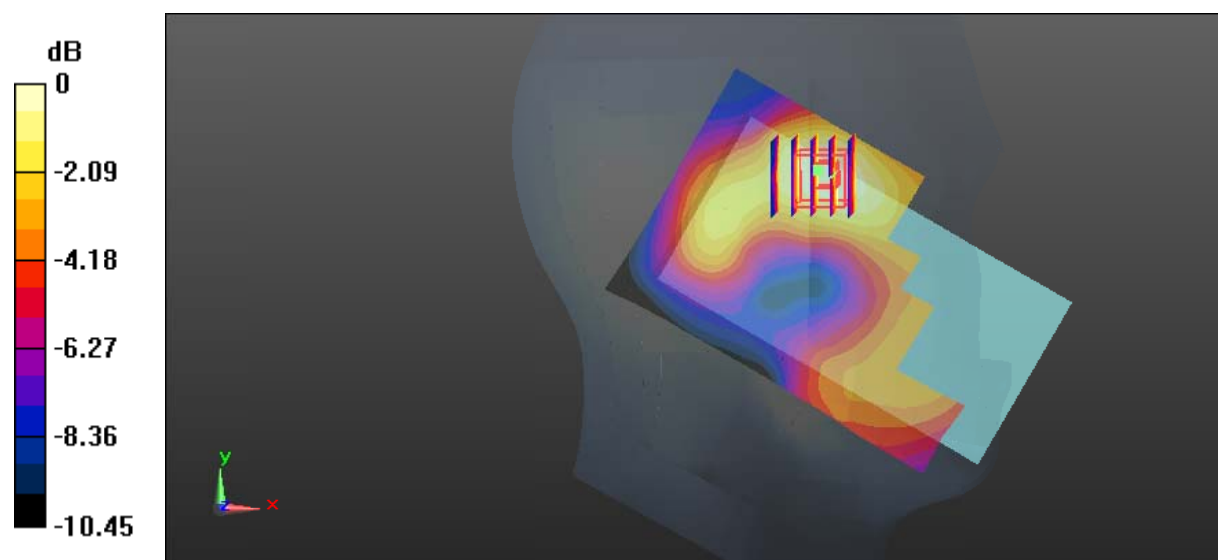
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.459 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0343 W/kg



0 dB = 0.0343 W/kg = -14.65 dBW/kg

Test Plot 65#: LTE Band 4_Head Right Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

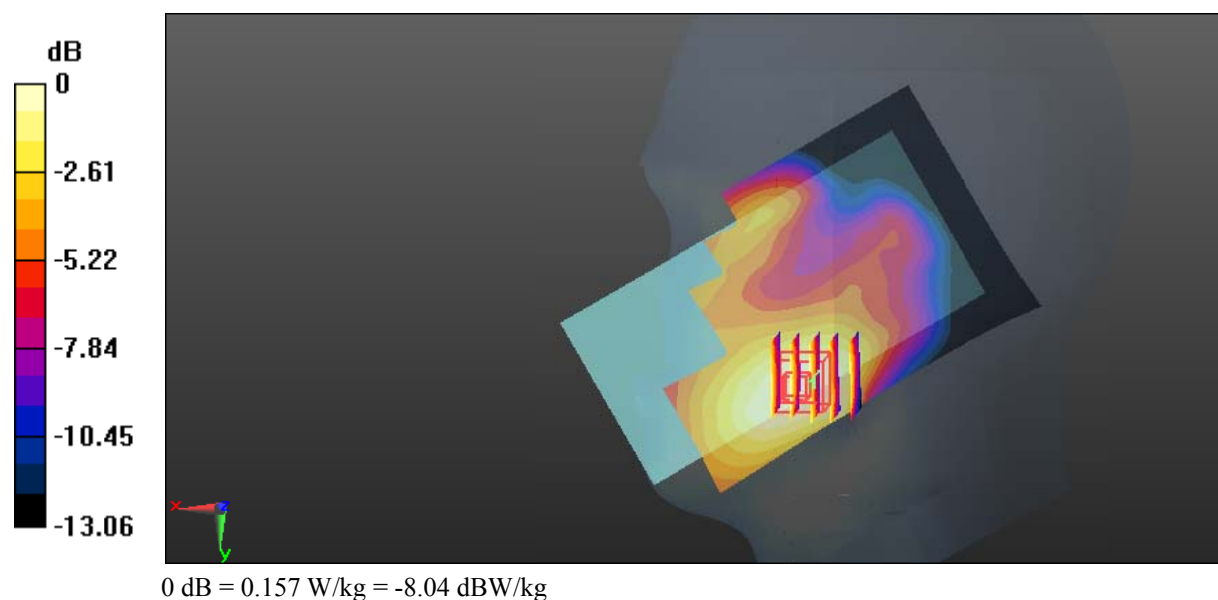
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.162 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



Test Plot 66#: LTE Band 4_Head Right Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

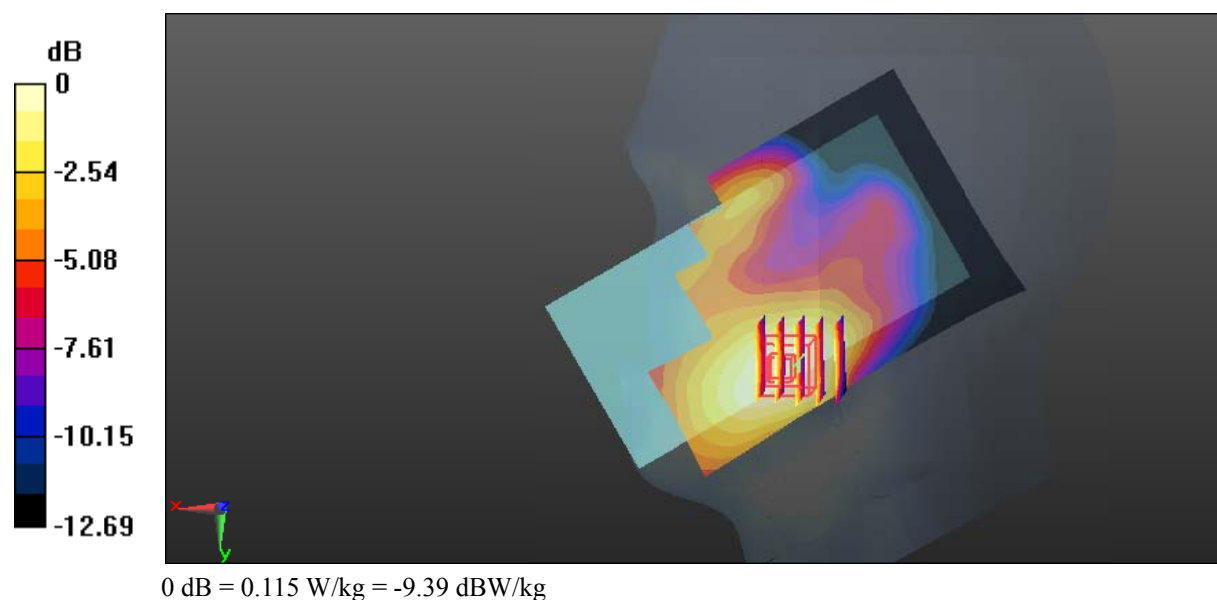
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.578 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.062 W/kg

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



Test Plot 67#: LTE Band 4_Head Right Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

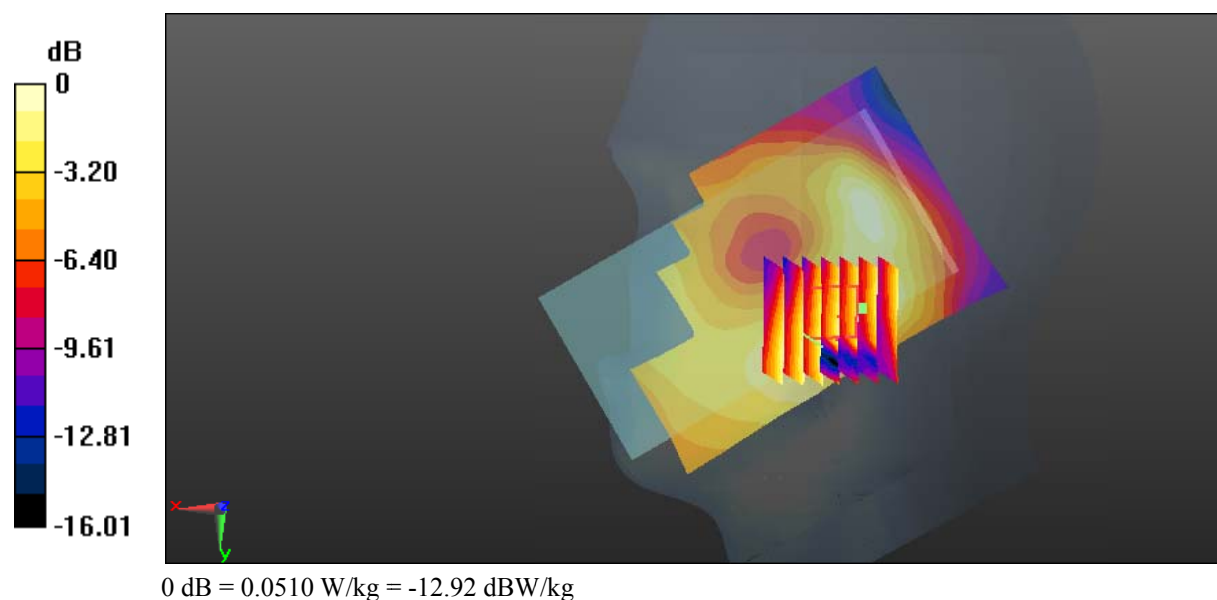
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.170 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0510 W/kg



Test Plot 68#: LTE Band 4_Head Right Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.204$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0396 W/kg

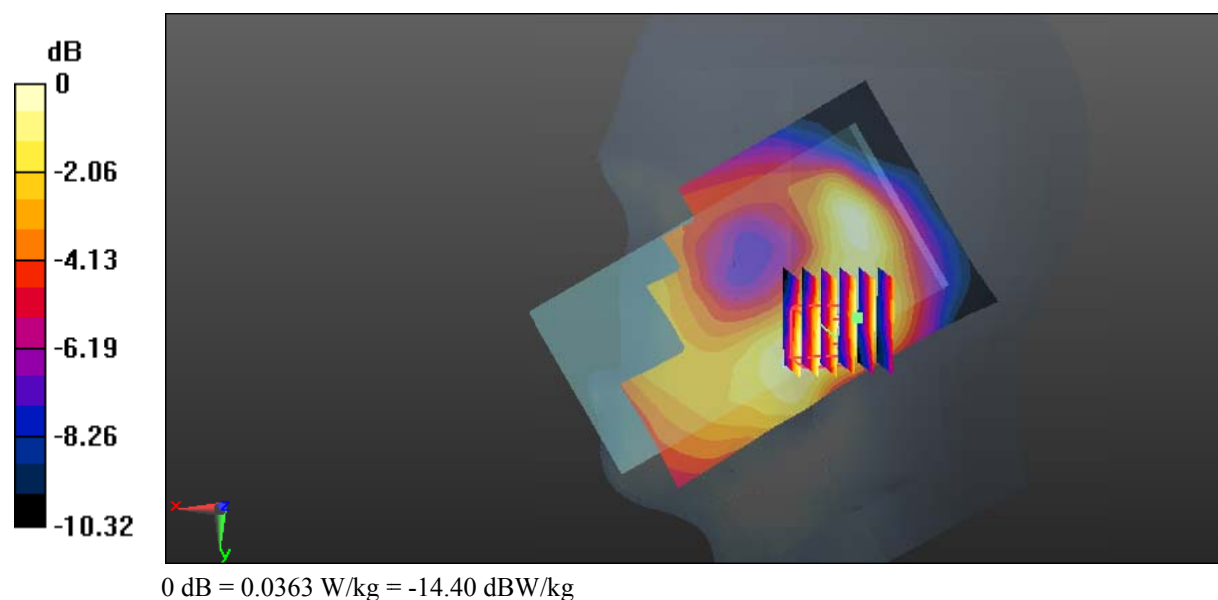
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.287 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0363 W/kg



Test Plot 69#: LTE Band 4_Body Back_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.617 W/kg

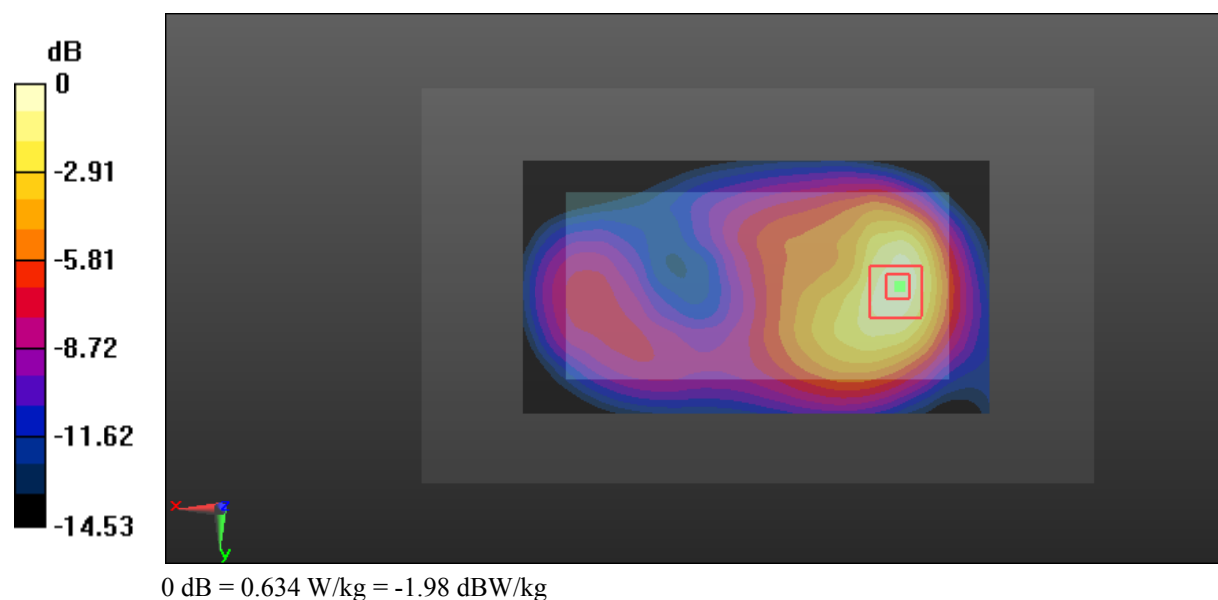
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.088 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.634 W/kg



Test Plot 70#: LTE Band 4_Body Back_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

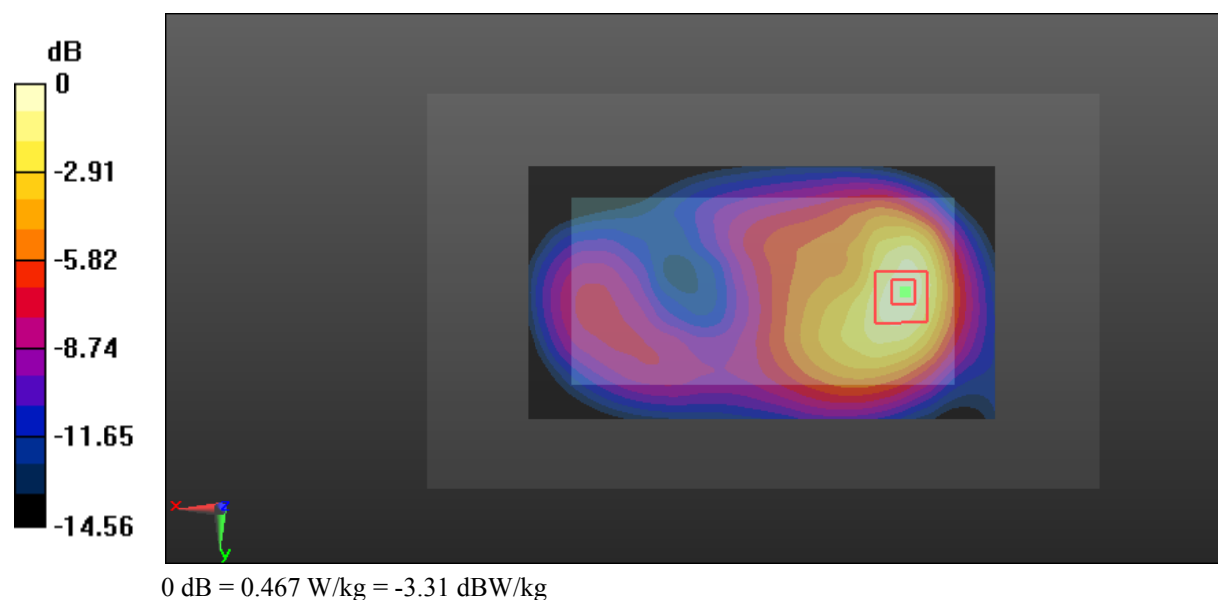
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.671 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.202 W/kg

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



Test Plot 71#: LTE Band 4_Body Left_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

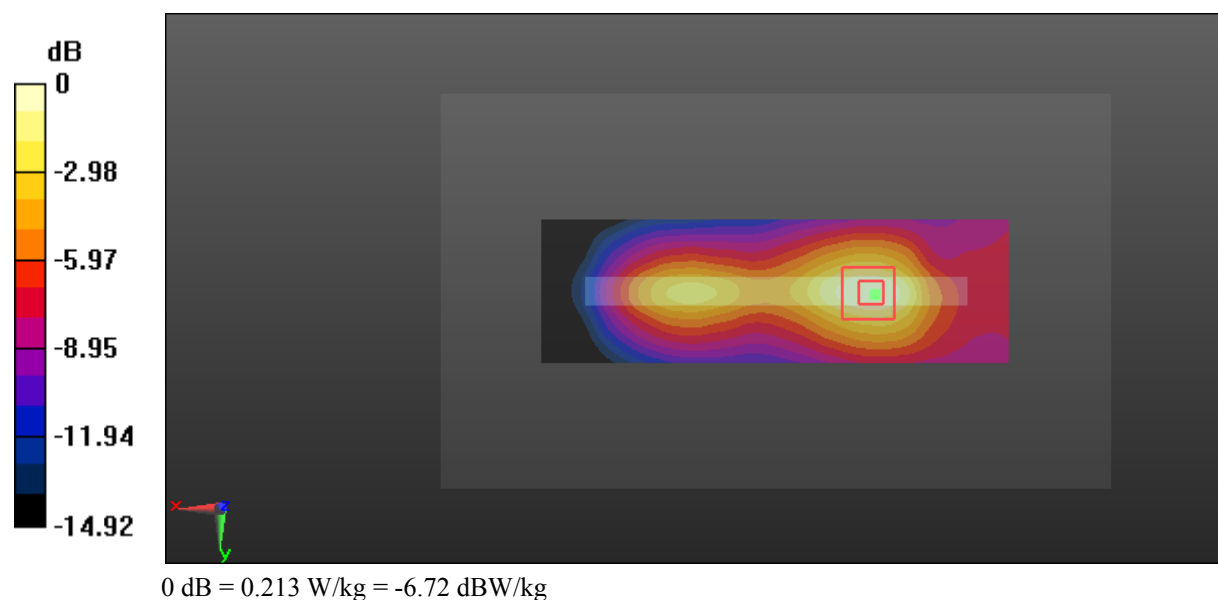
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.259 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.089 W/kg

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



Test Plot 72#: LTE Band 4_Body Left_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

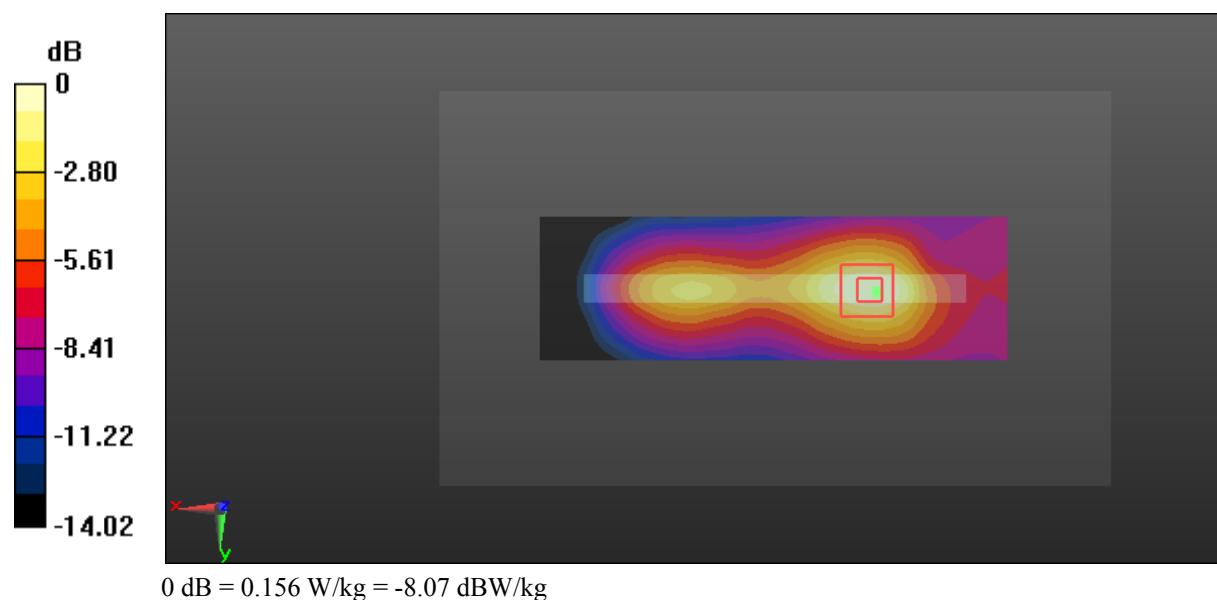
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.282 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.066 W/kg

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



Test Plot 73#: LTE Band 4_Body Right_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

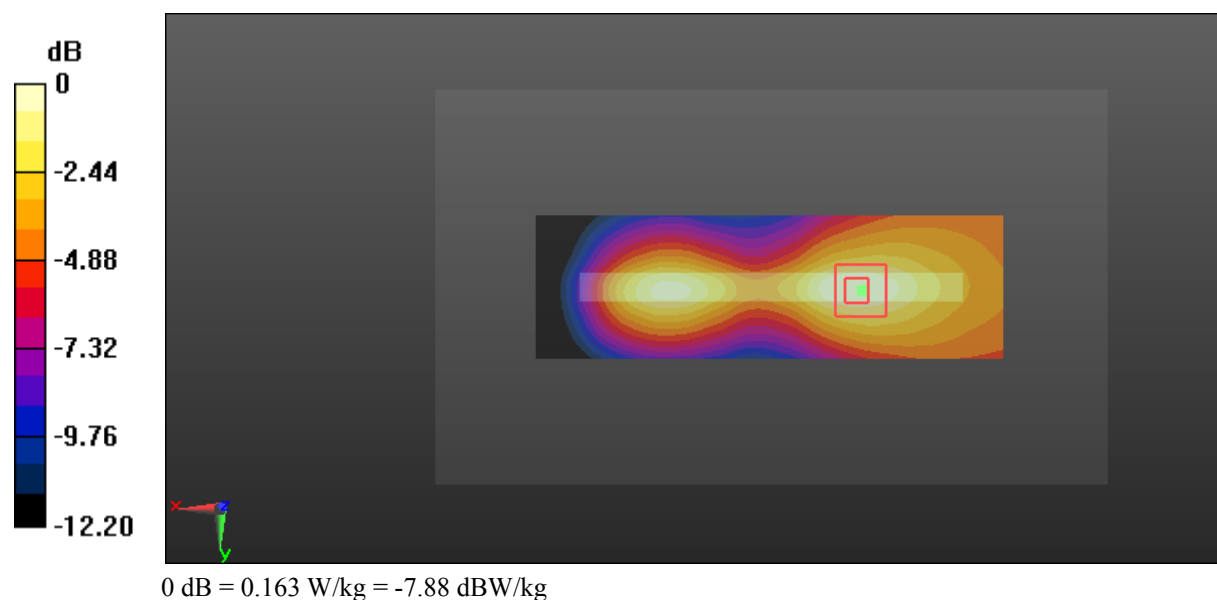
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.919 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



Test Plot 74#: LTE Band 4_Body Right_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

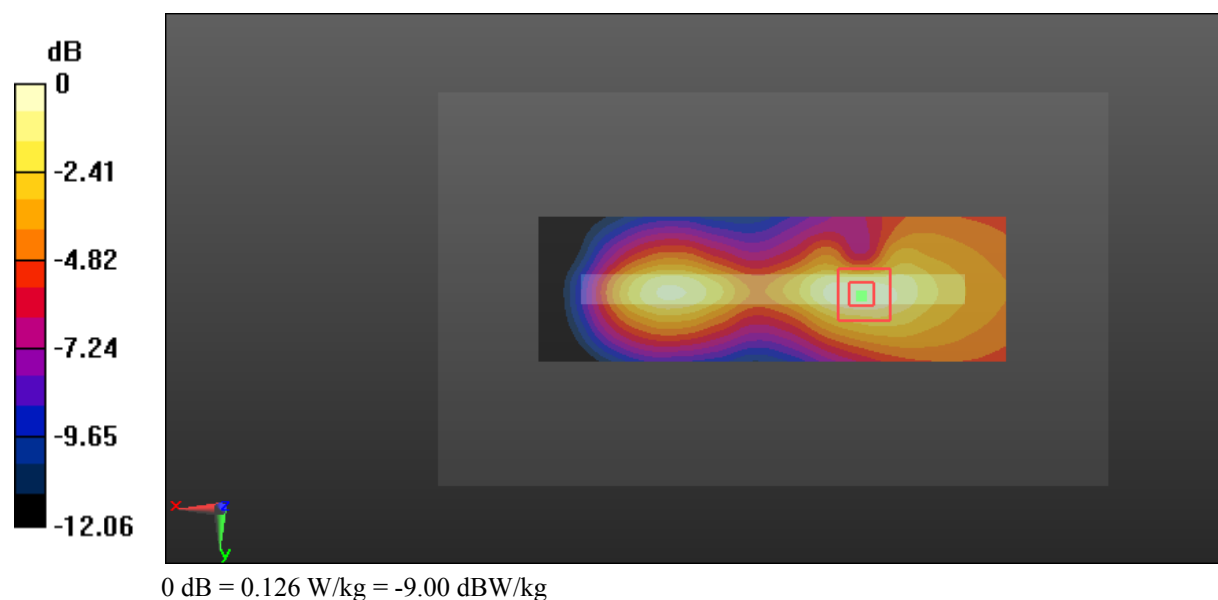
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.035 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.055 W/kg

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



Test Plot 75#: LTE Band 4_Body Bottom_Low_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 52.827$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

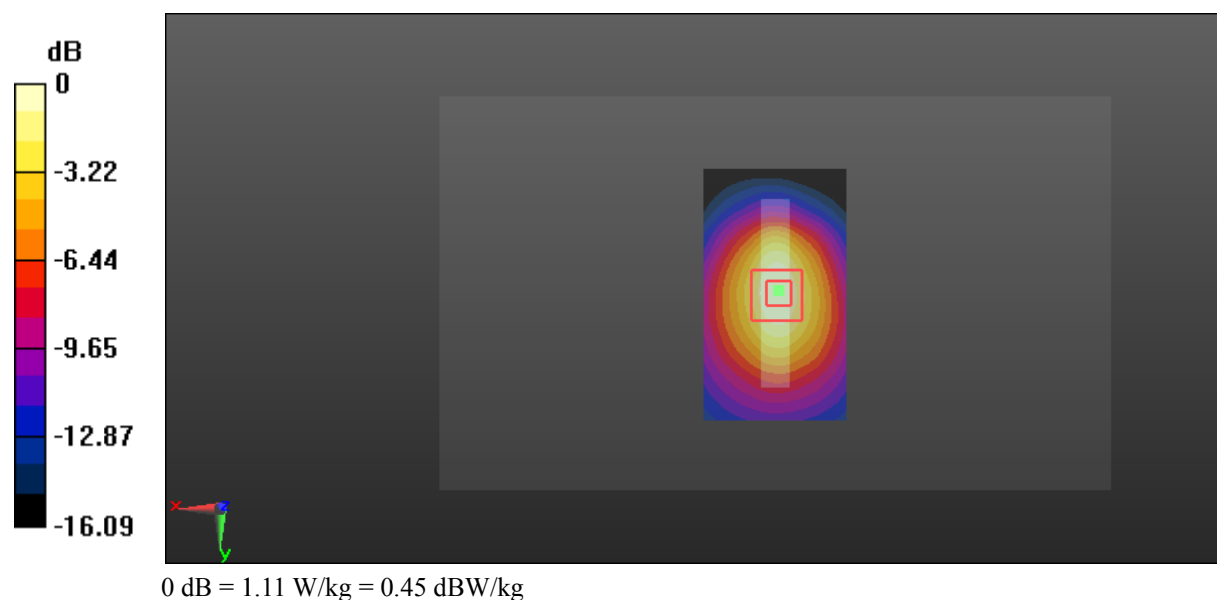
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.67 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.459 W/kg

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



Test Plot 76#: LTE Band 4_Body Bottom_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

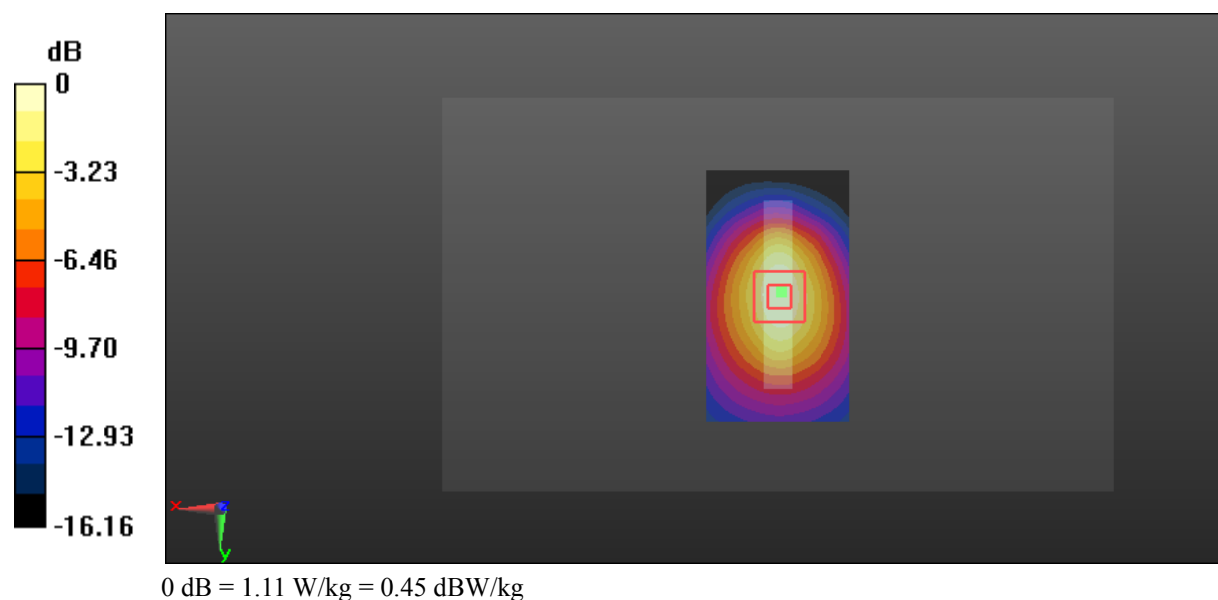
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.89 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.461 W/kg

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



Test Plot 77#: LTE Band 4_Body Bottom_High_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.539$ S/m; $\epsilon_r = 52.712$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

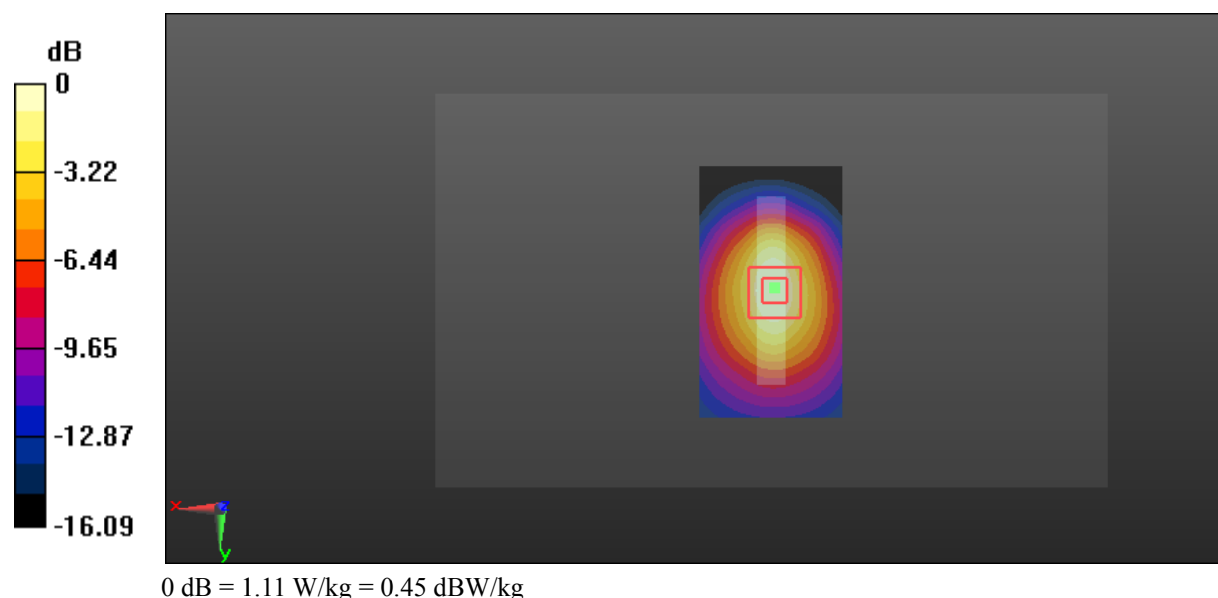
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.72 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.458 W/kg

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



Test Plot 78#: LTE Band 4_Body Bottom_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.750 W/kg

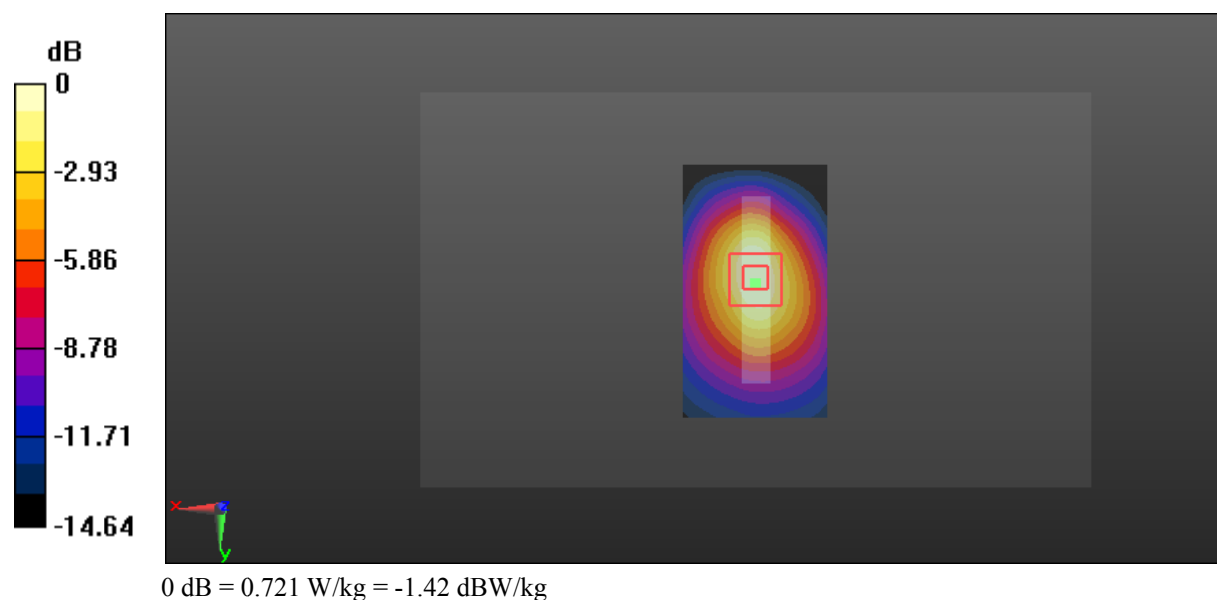
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.53 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.721 W/kg



Test Plot 79#: LTE Band 5_Head Left Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

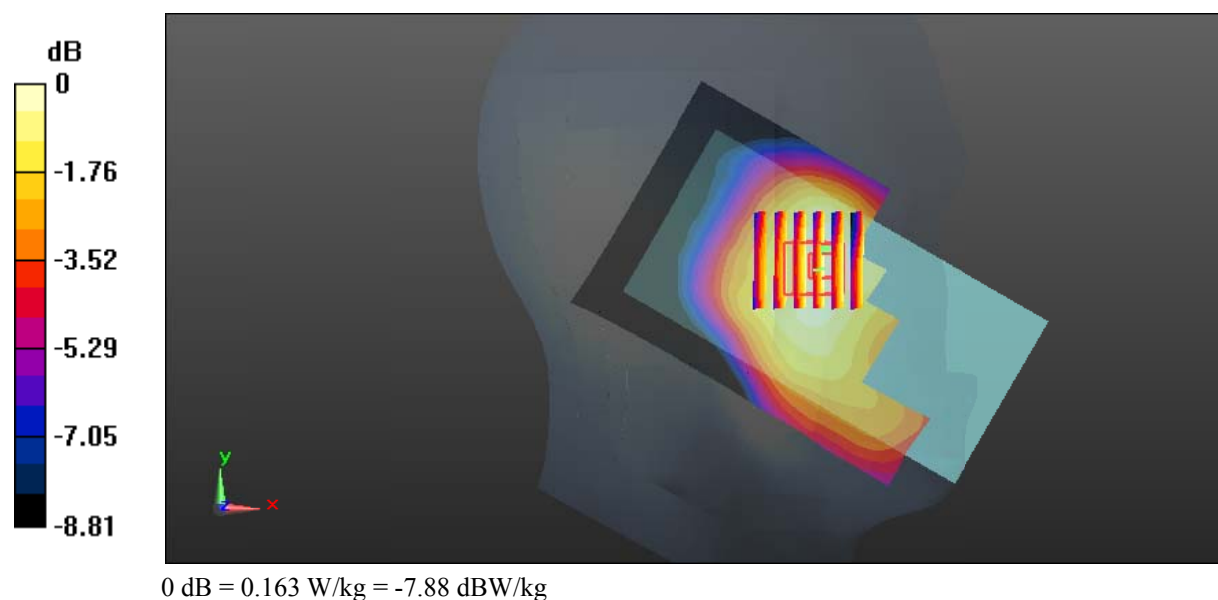
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.269 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



Test Plot 80#: LTE Band 5_Head Left Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

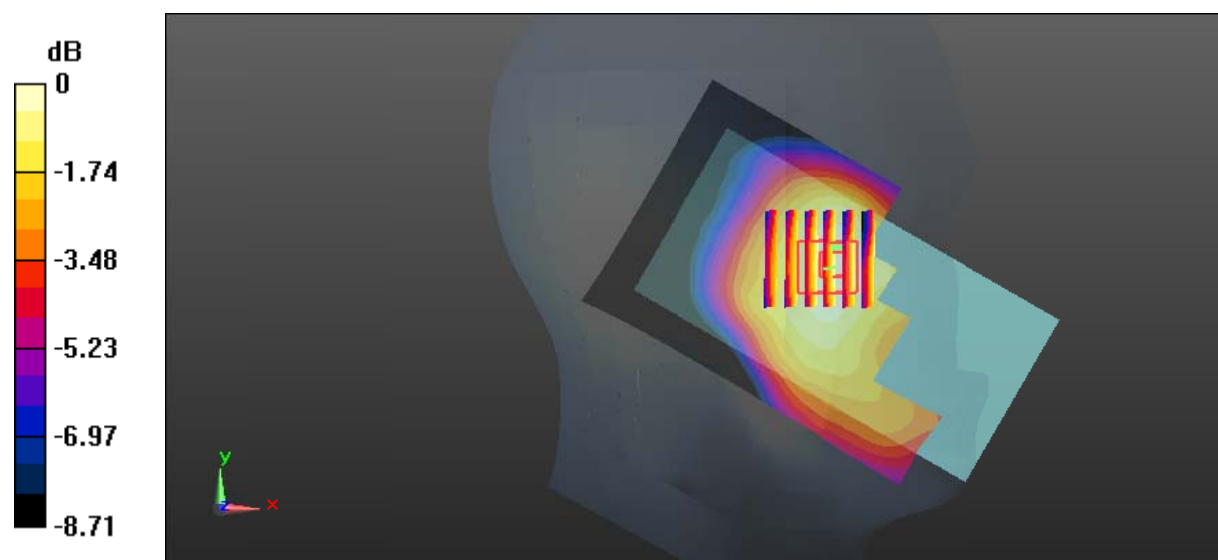
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.514 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.087 W/kg

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



0 dB = 0.127 W/kg = -8.96 dBW/kg

Test Plot 81#: LTE Band 5_Head Left Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0902 W/kg

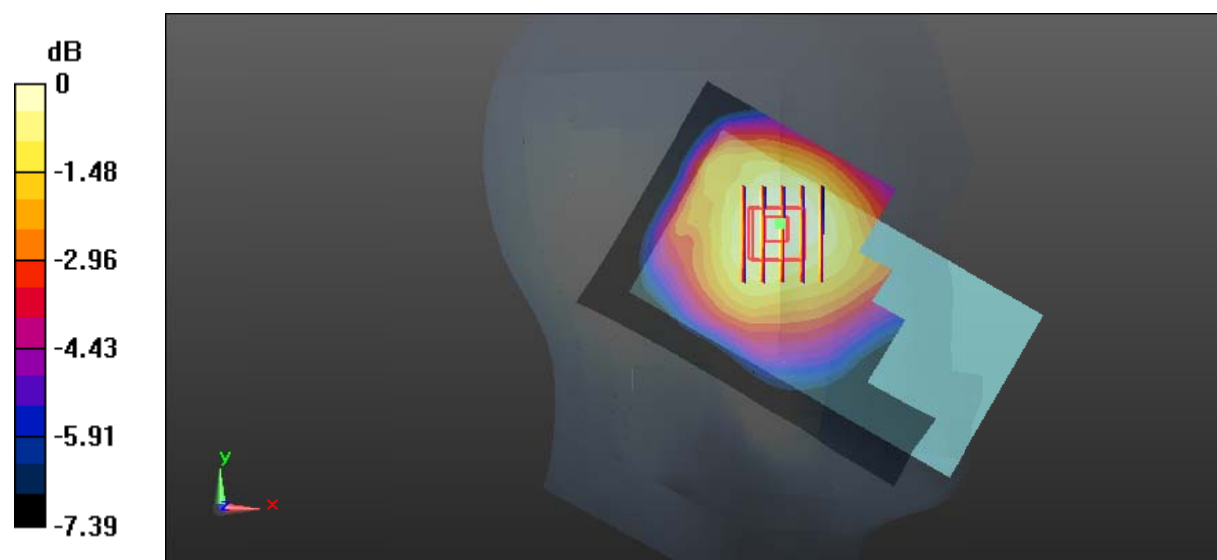
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.714 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0907 W/kg



0 dB = 0.0907 W/kg = -10.42 dBW/kg

Test Plot 82#: LTE Band 5_Head Left Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0704 W/kg

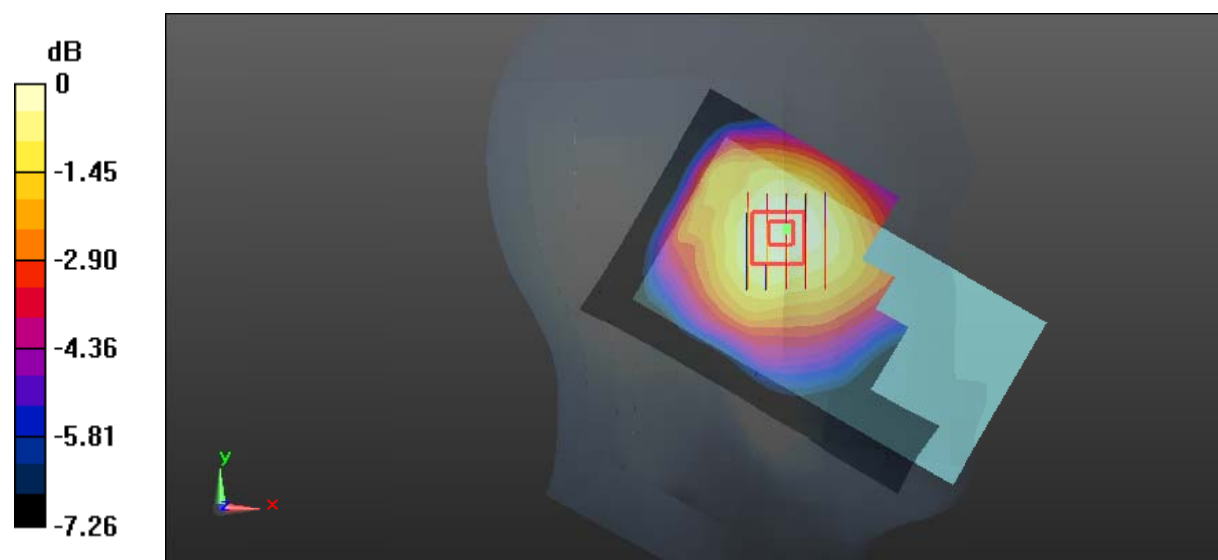
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.950 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0721 W/kg



0 dB = 0.0721 W/kg = -11.42 dBW/kg

Test Plot 83#: LTE Band 5_Head Right Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

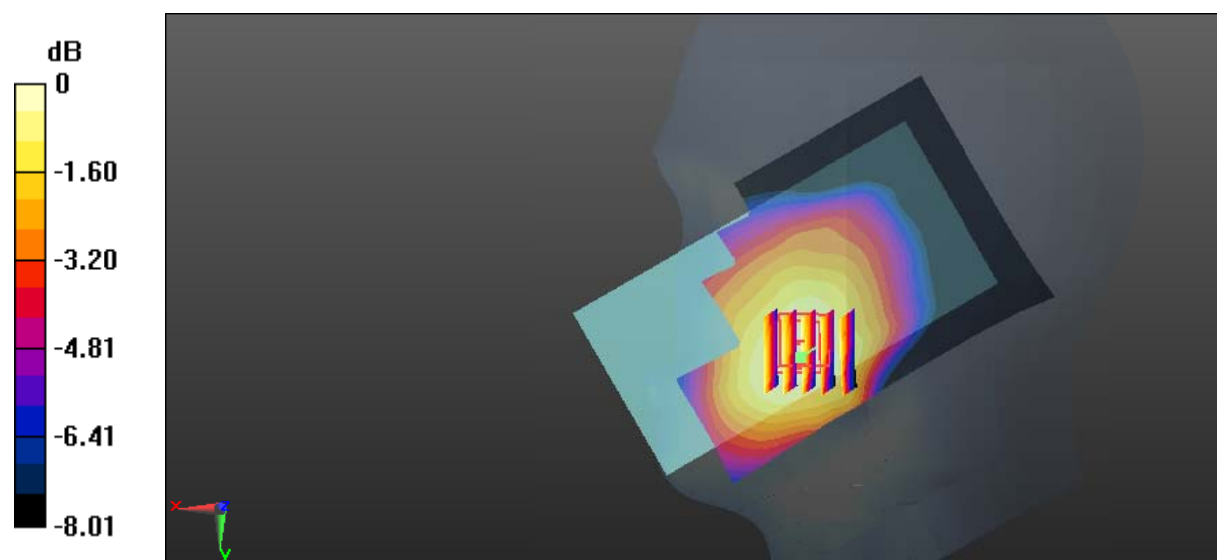
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.782 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.125 W/kg

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



0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Plot 84#: LTE Band 5_Head Right Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

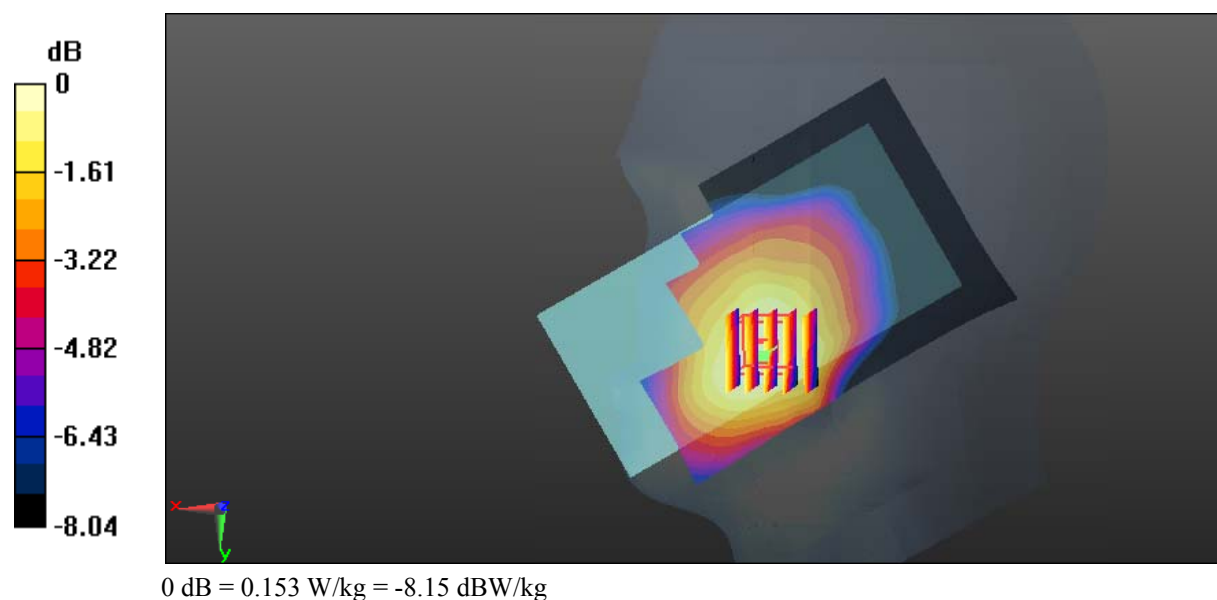
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.929 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



Test Plot 85#: LTE Band 5_Head Right Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0875 W/kg

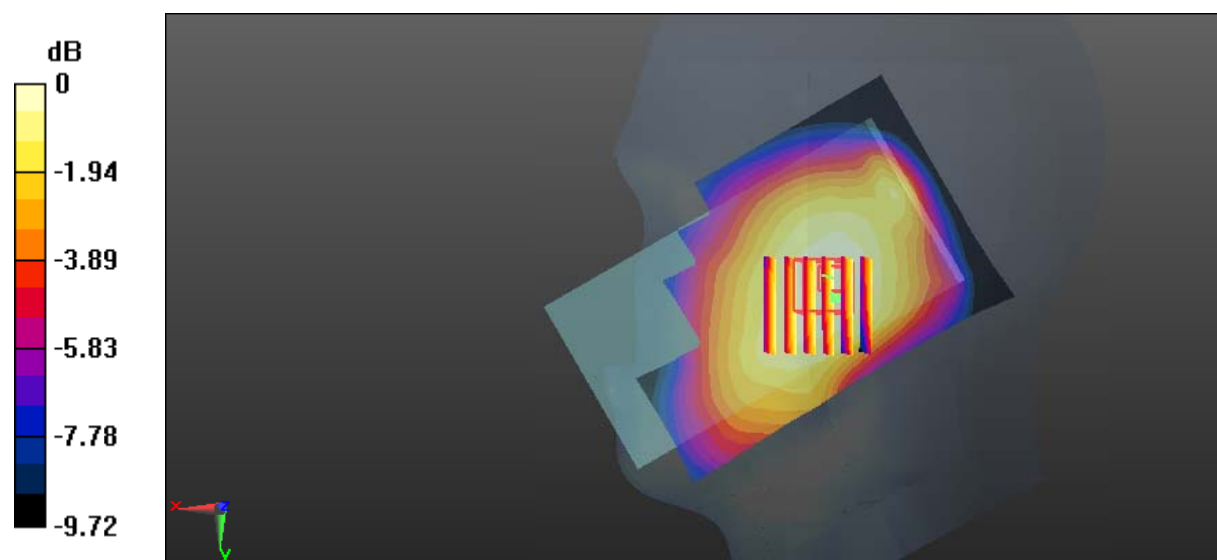
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.247 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0898 W/kg



0 dB = 0.0898 W/kg = -10.47 dBW/kg

Test Plot 86#: LTE Band 5_Head Right Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0687 W/kg

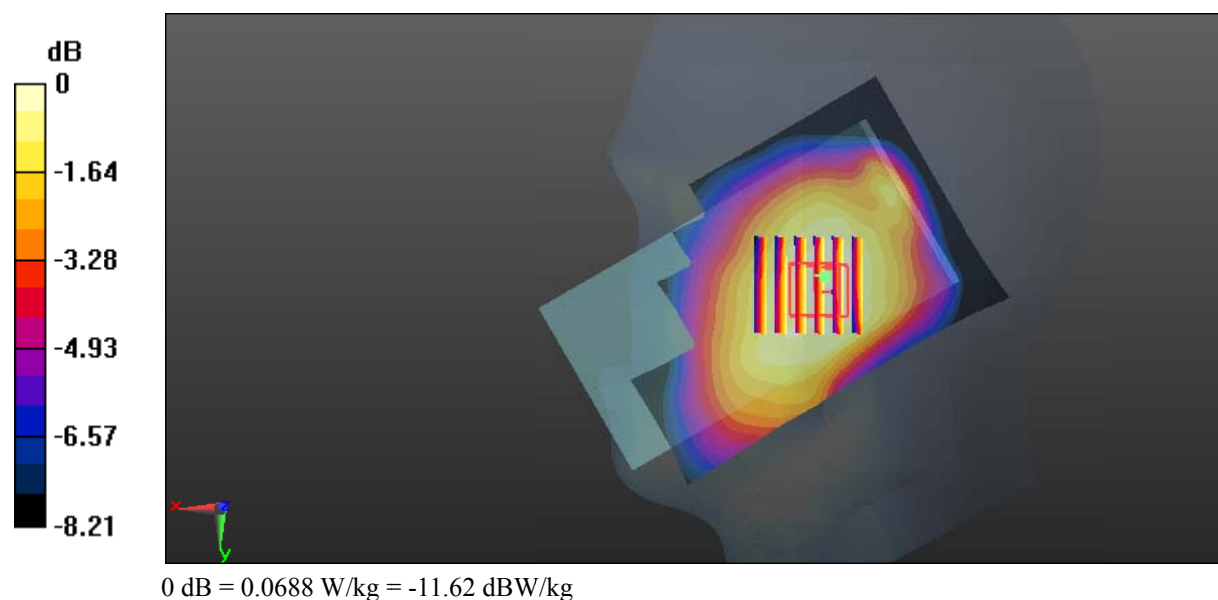
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.392 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.046 W/kg

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



Test Plot 87#: LTE Band 5_Body Back_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

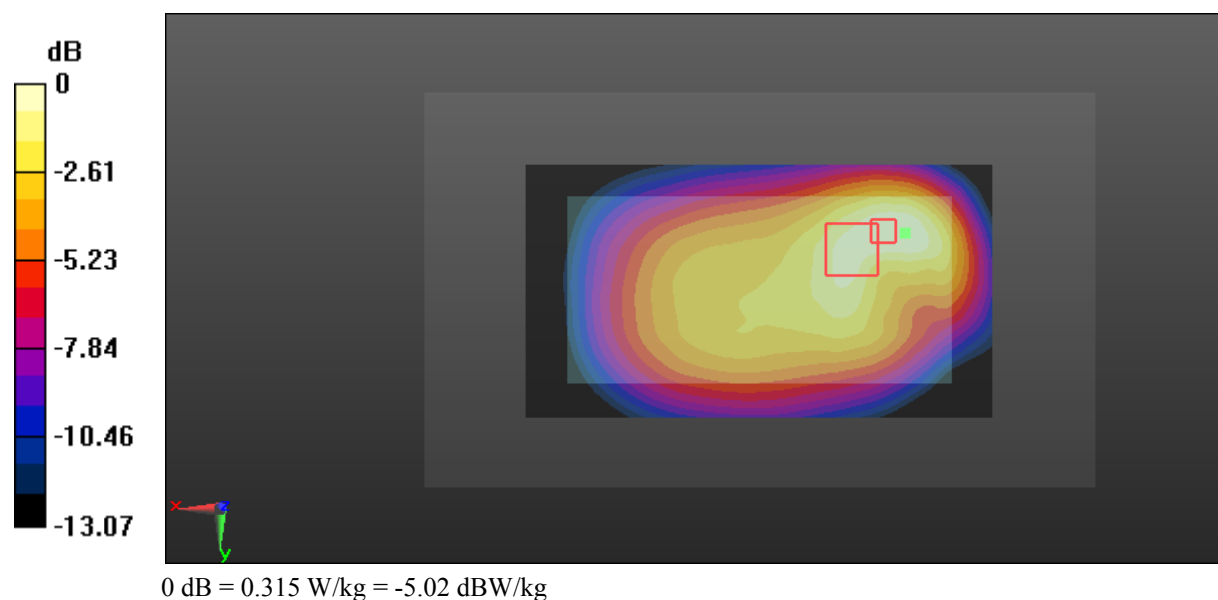
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.10 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



Test Plot 88#: LTE Band 5_Body Back_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

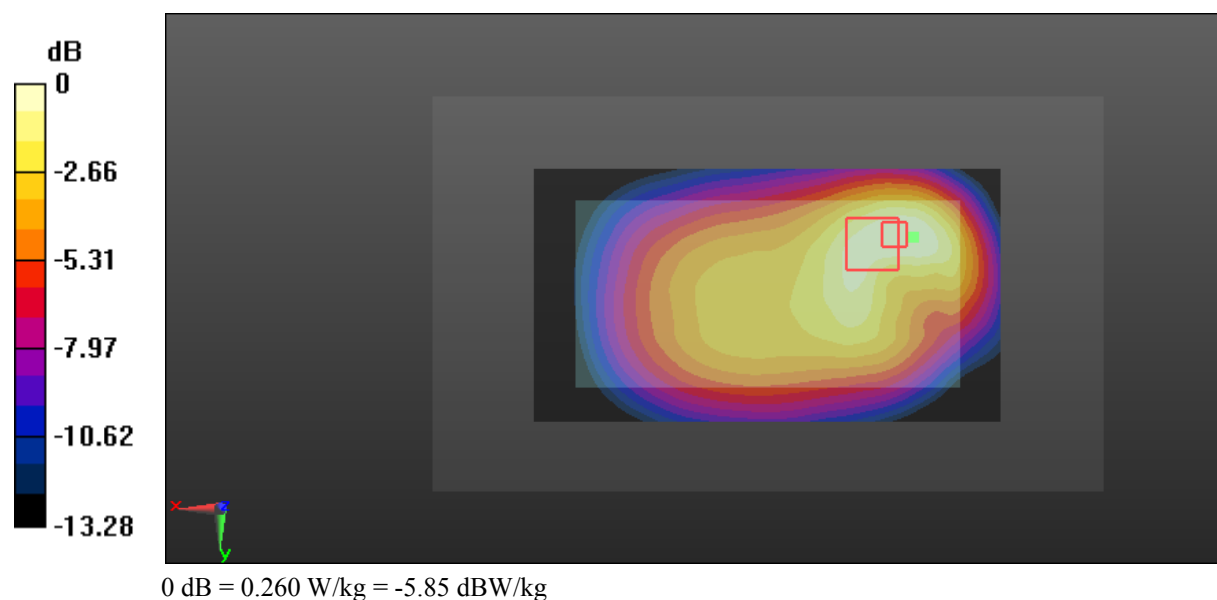
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.07 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



Test Plot 89#: LTE Band 5_Body Left_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.106 W/kg

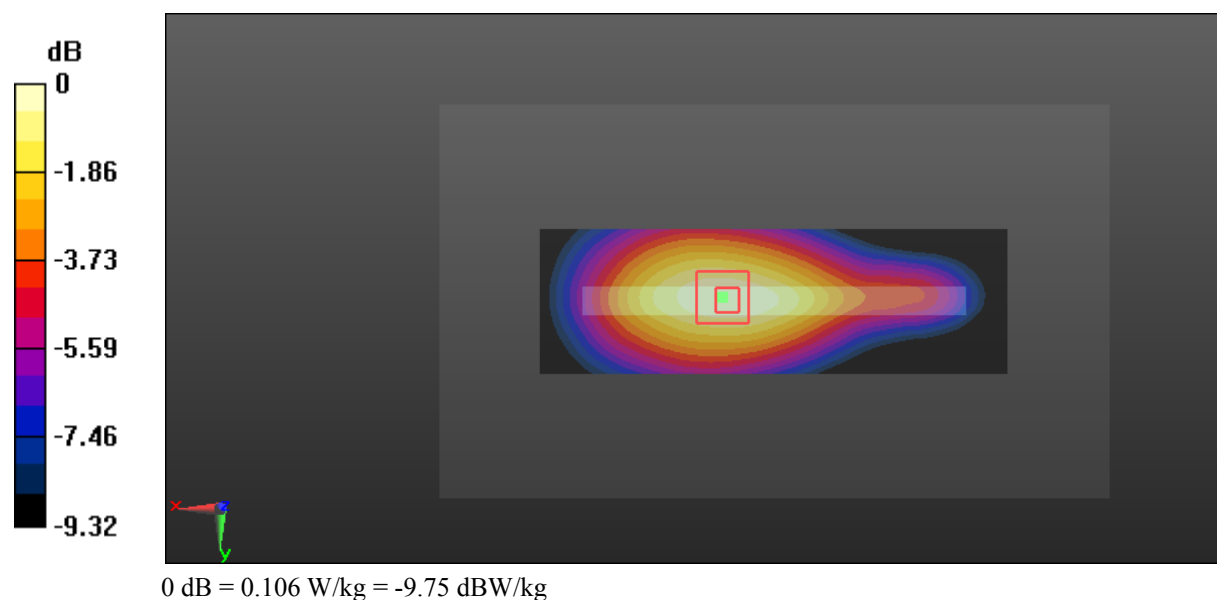
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.120 W/kg

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

Maximum value of SAR (measured) = 0.106 W/kg



Test Plot 90#: LTE Band 5_Body Left_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0806 W/kg

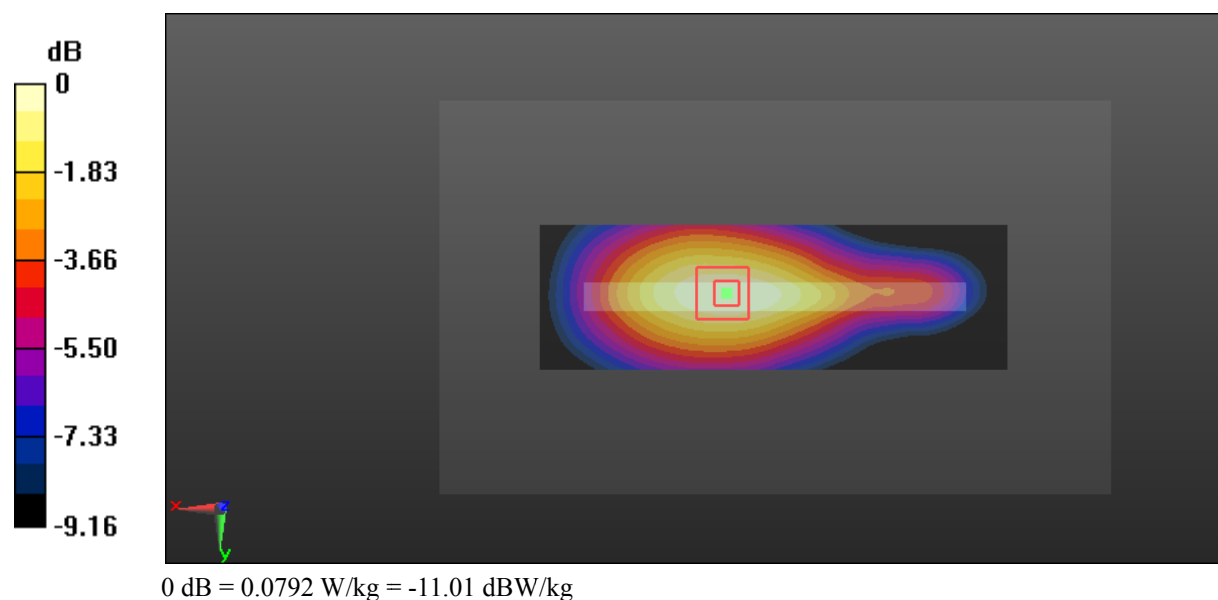
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.941 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



Test Plot 91#: LTE Band 5_Body Right_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.226 W/kg

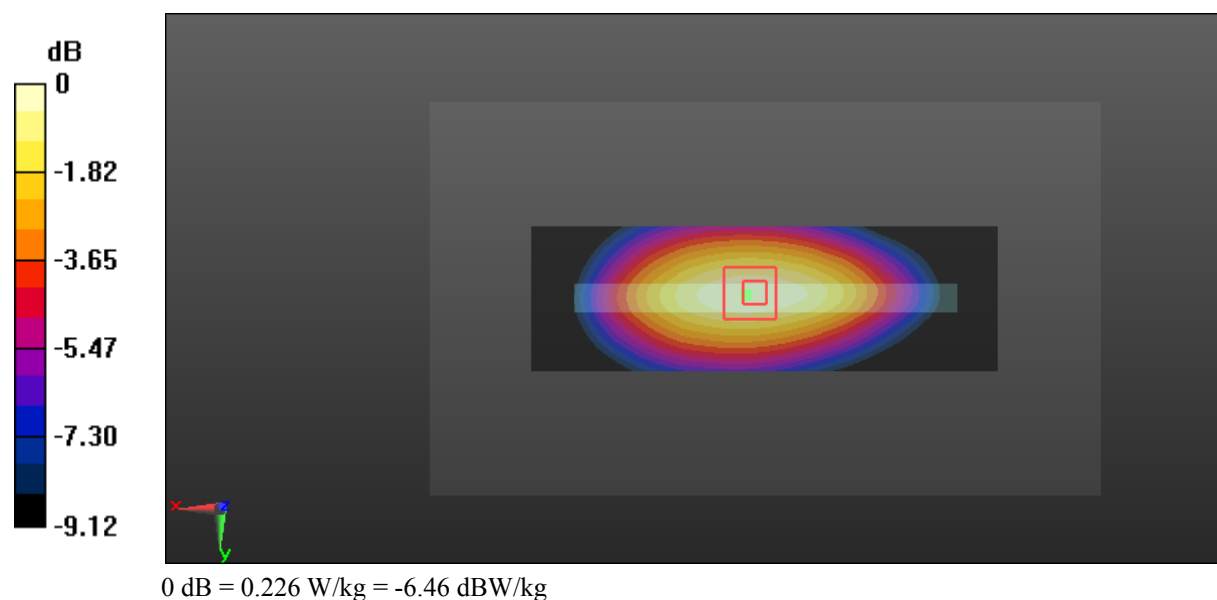
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.87 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



Test Plot 92#: LTE Band 5_Body Right_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

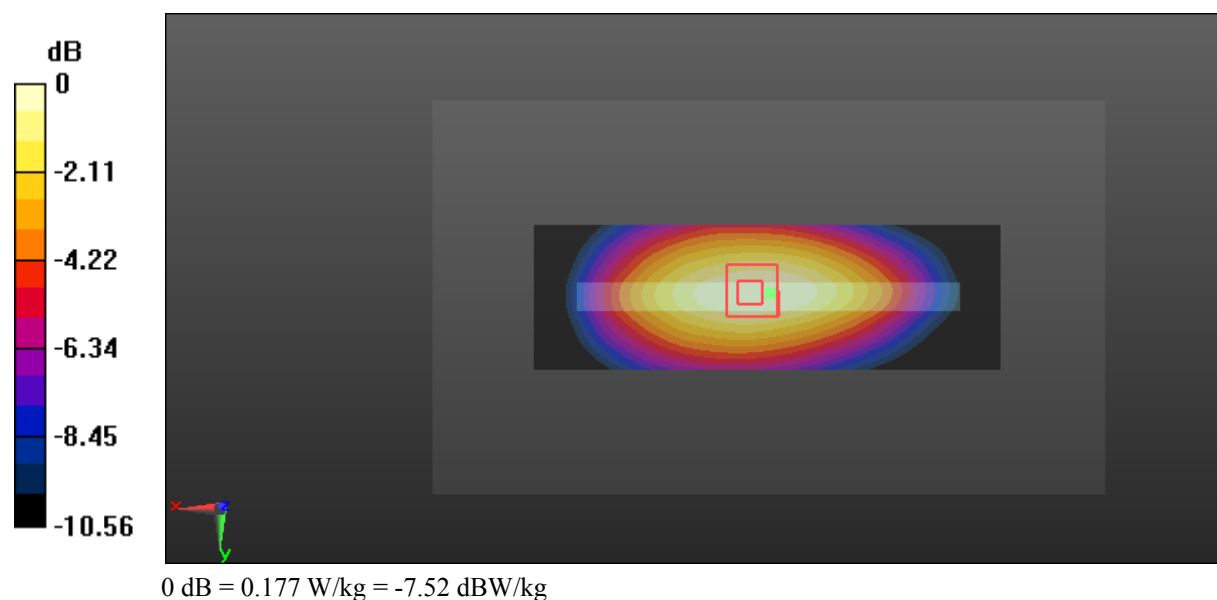
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.18 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



Test Plot 93#: LTE Band 5_Body Bottom_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0932 W/kg

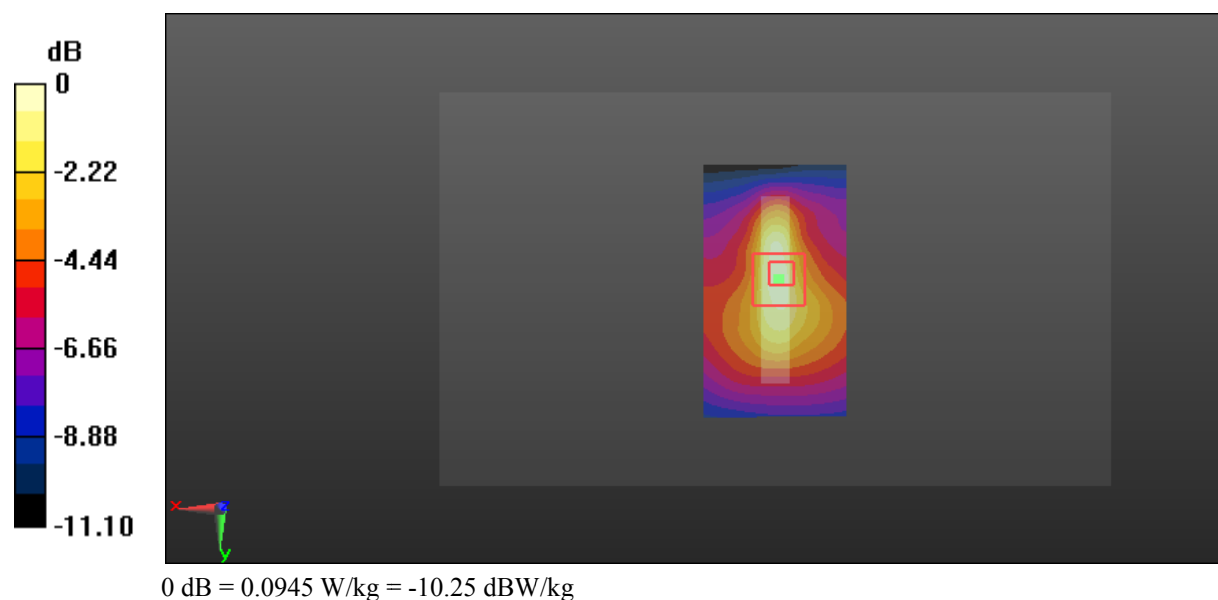
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.914 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0945 W/kg



Test Plot 94#: LTE Band 5_Body Bottom_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.259$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0732 W/kg

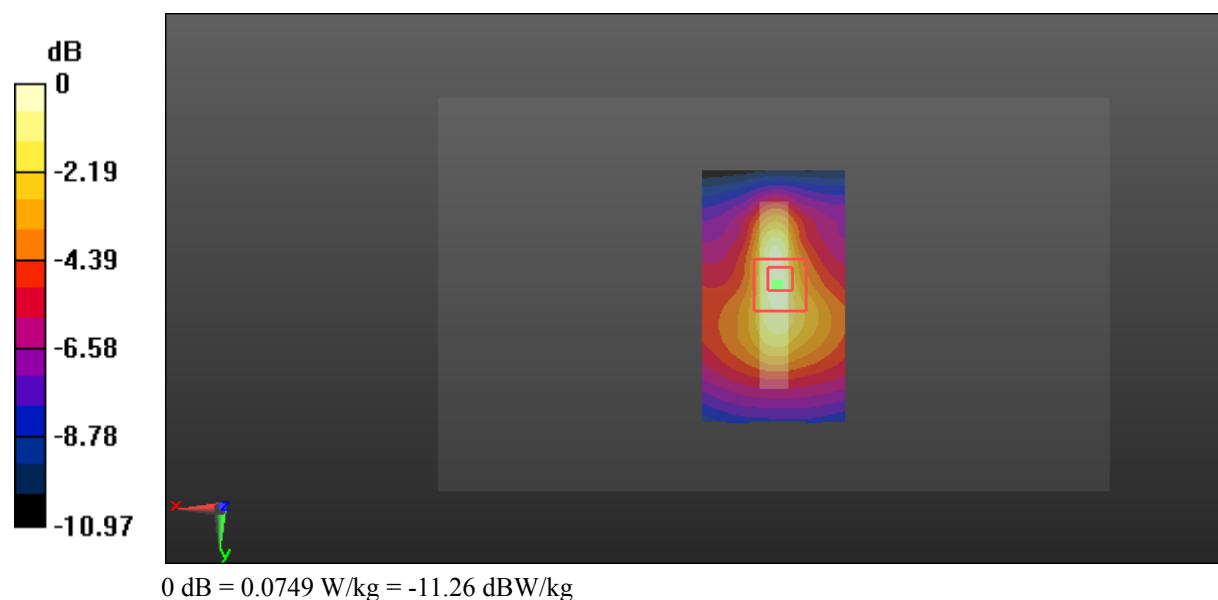
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.893 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0749 W/kg



Test Plot 95#: LTE Band 7_Head Left Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

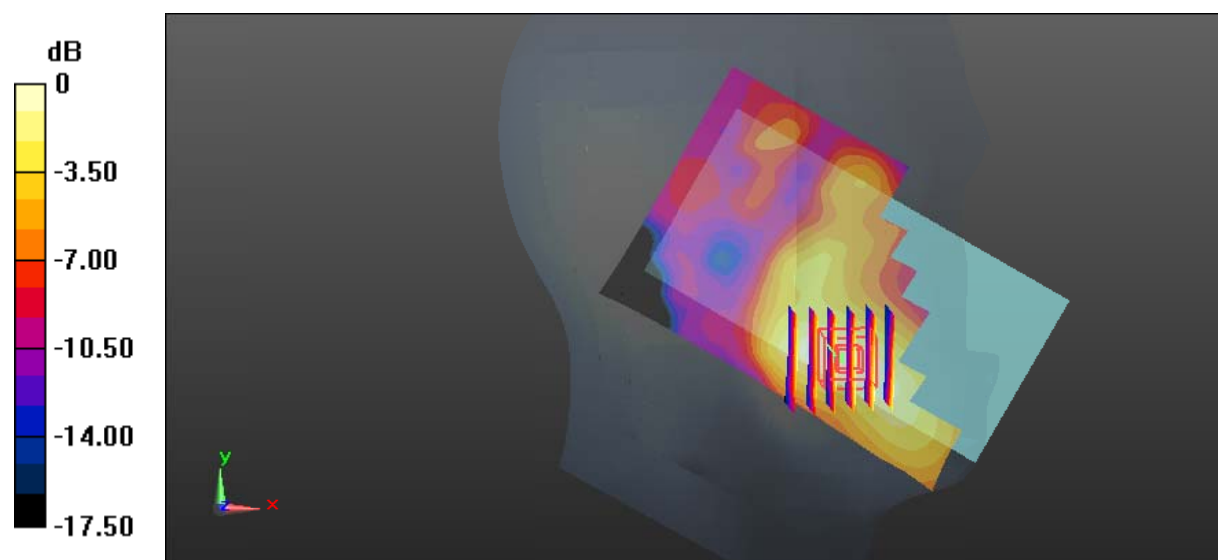
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.479 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.056 W/kg

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



0 dB = 0.147 W/kg = -8.33 dBW/kg

Test Plot 96#: LTE Band 7_Head Left Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

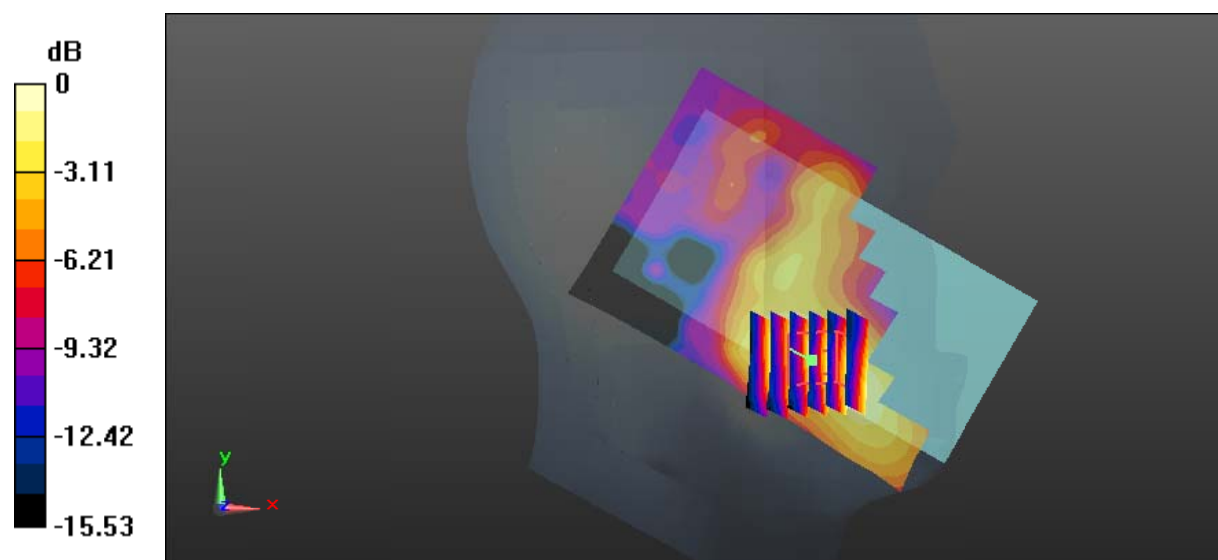
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.873 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Plot 97#: LTE Band 7_Head Left Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

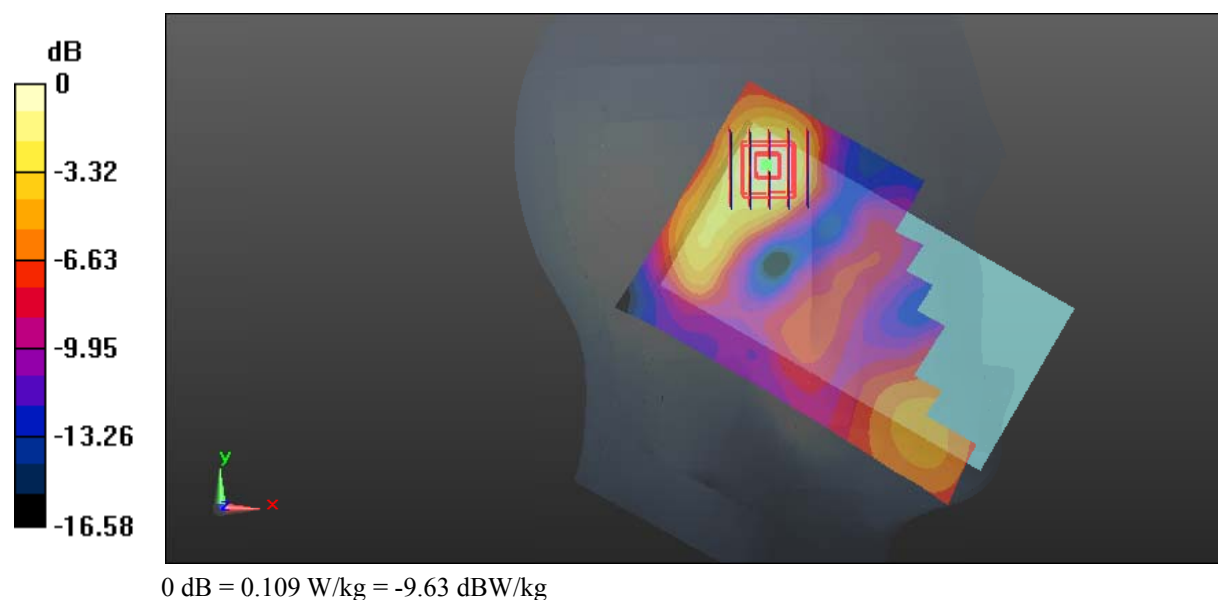
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.954 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.037 W/kg

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



Test Plot 98#: LTE Band 7_Head Left Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0978 W/kg

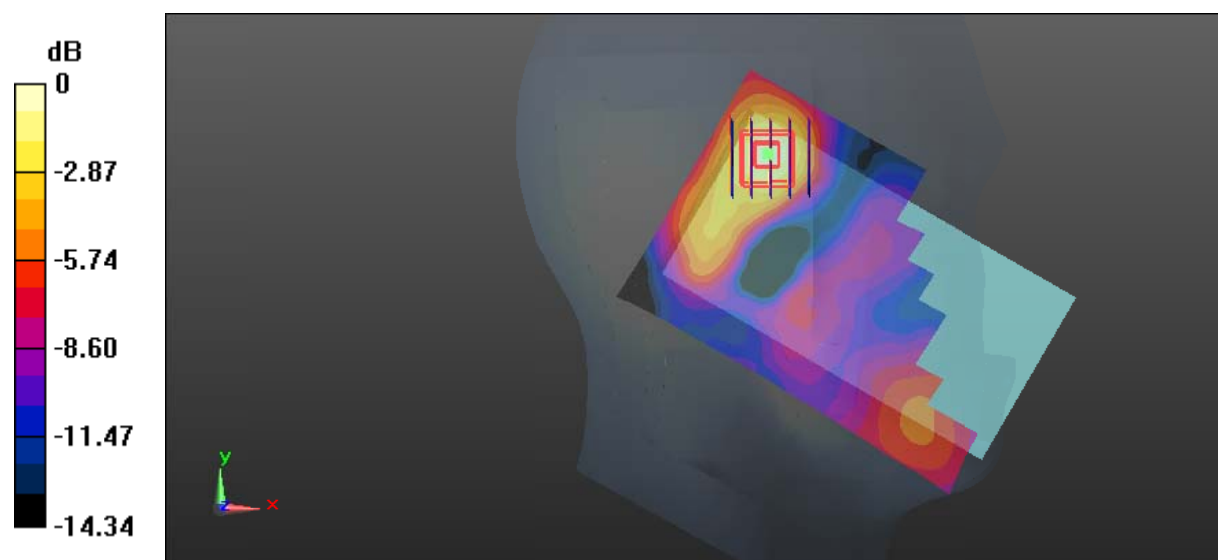
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.989 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0982 W/kg



0 dB = 0.0982 W/kg = -10.08 dBW/kg

Test Plot 99#: LTE Band 7_Head Right Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

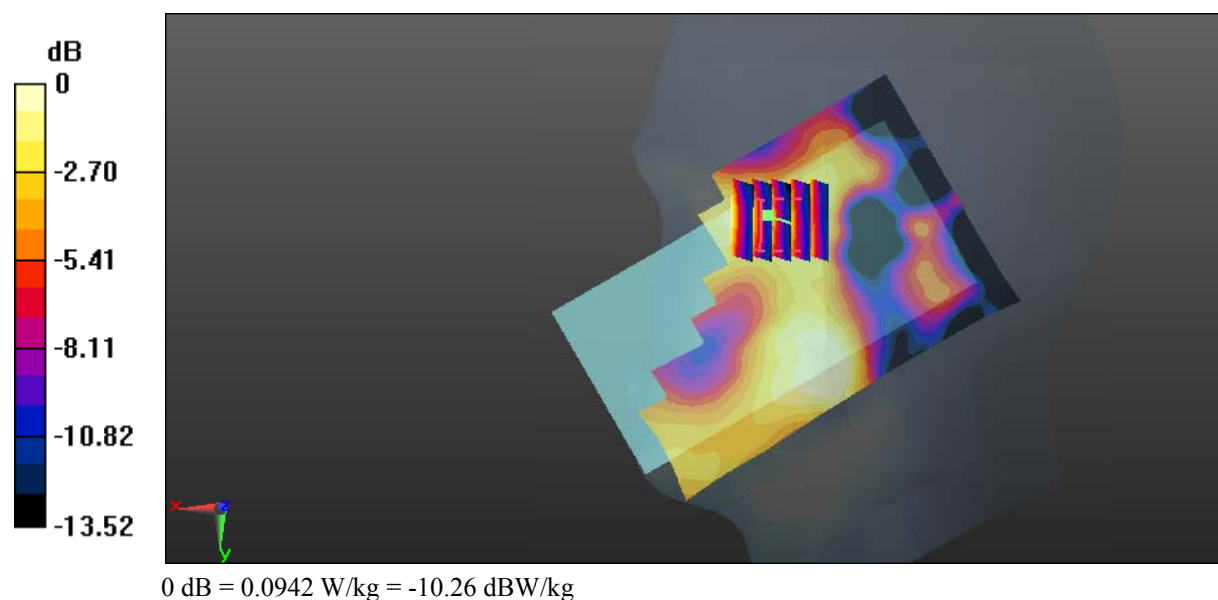
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.841 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0942 W/kg



Test Plot 100#: LTE Band 7_Head Right Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0869 W/kg

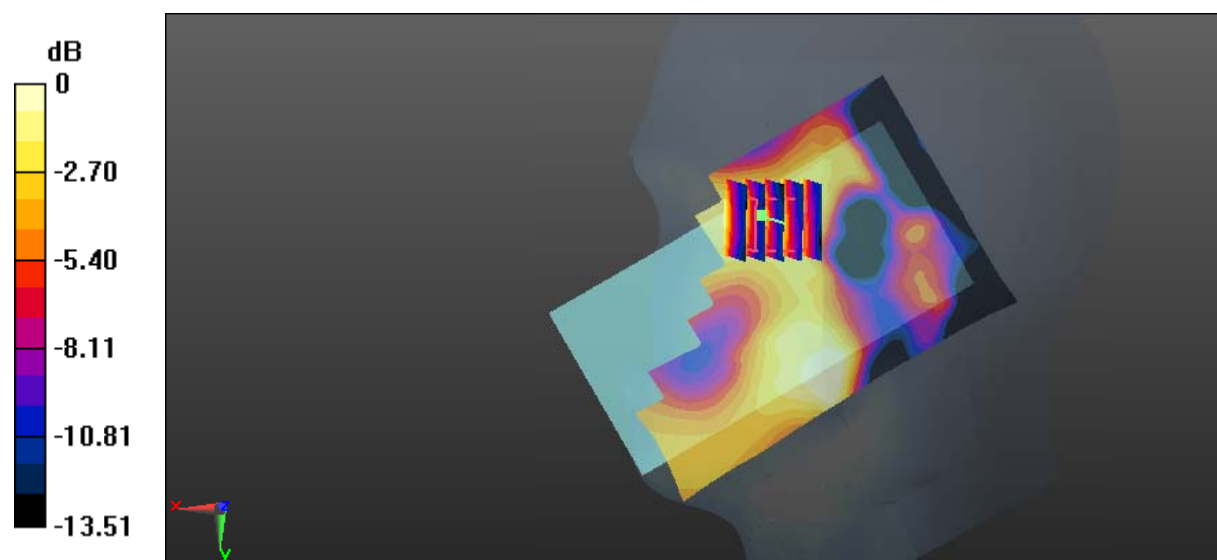
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.349 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0807 W/kg



0 dB = 0.0807 W/kg = -10.93 dBW/kg

Test Plot 101#: LTE Band 7_Head Right Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0671 W/kg

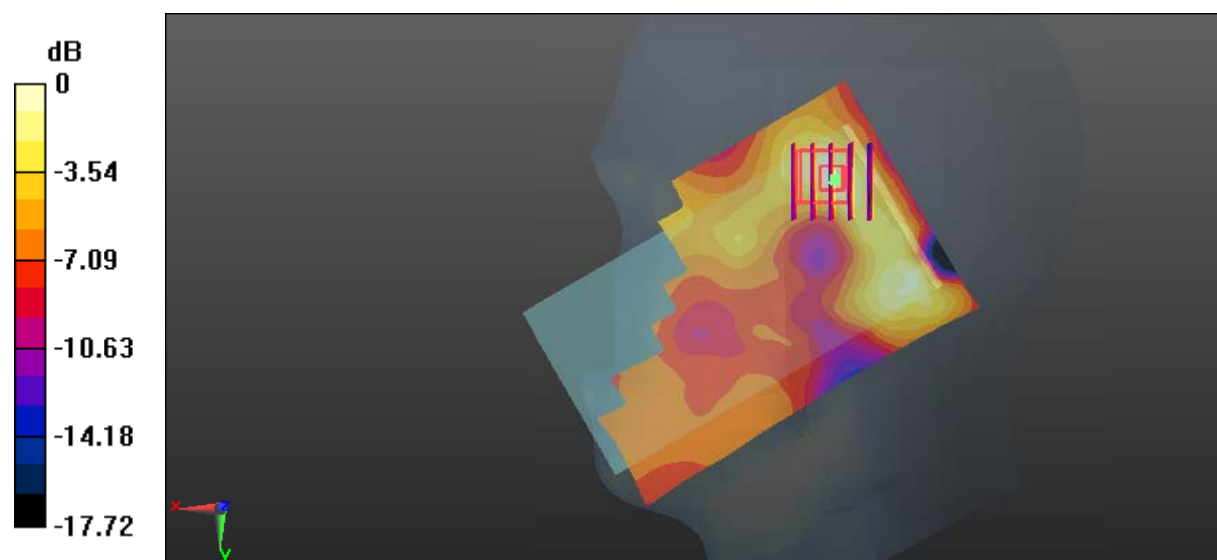
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.913 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg

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



0 dB = 0.0675 W/kg = -11.71 dBW/kg

Test Plot 102#: LTE Band 7_Head Right Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.86, 7.86, 7.86); 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 (151x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0599 W/kg

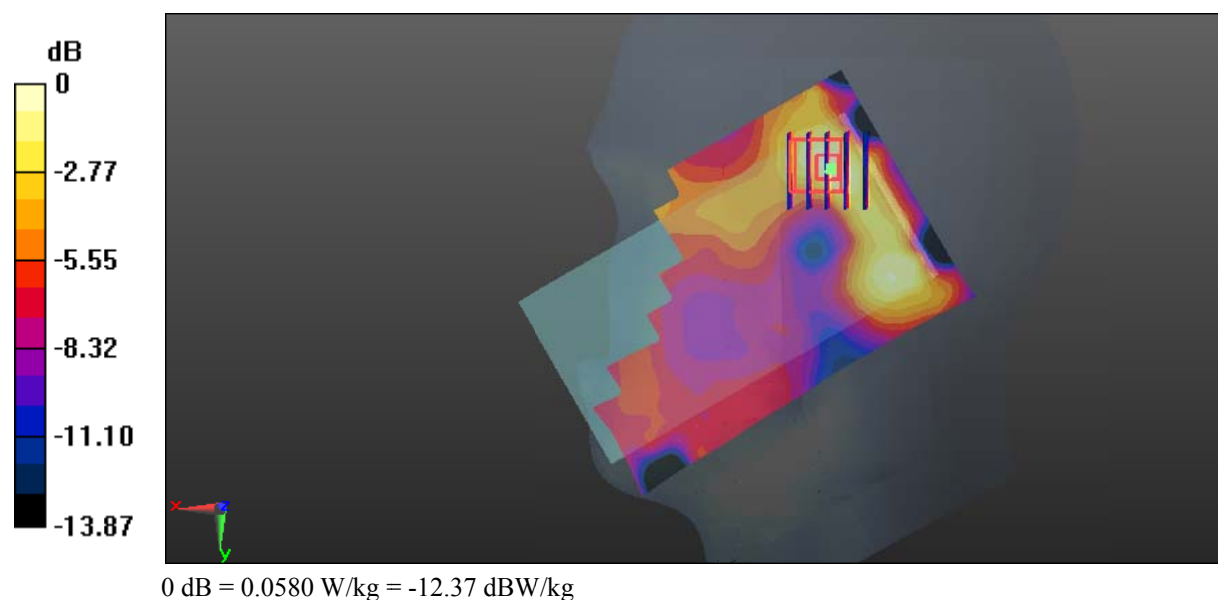
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.348 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0580 W/kg



Test Plot 103#: LTE Band 7_Body Back_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (161x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.370 W/kg

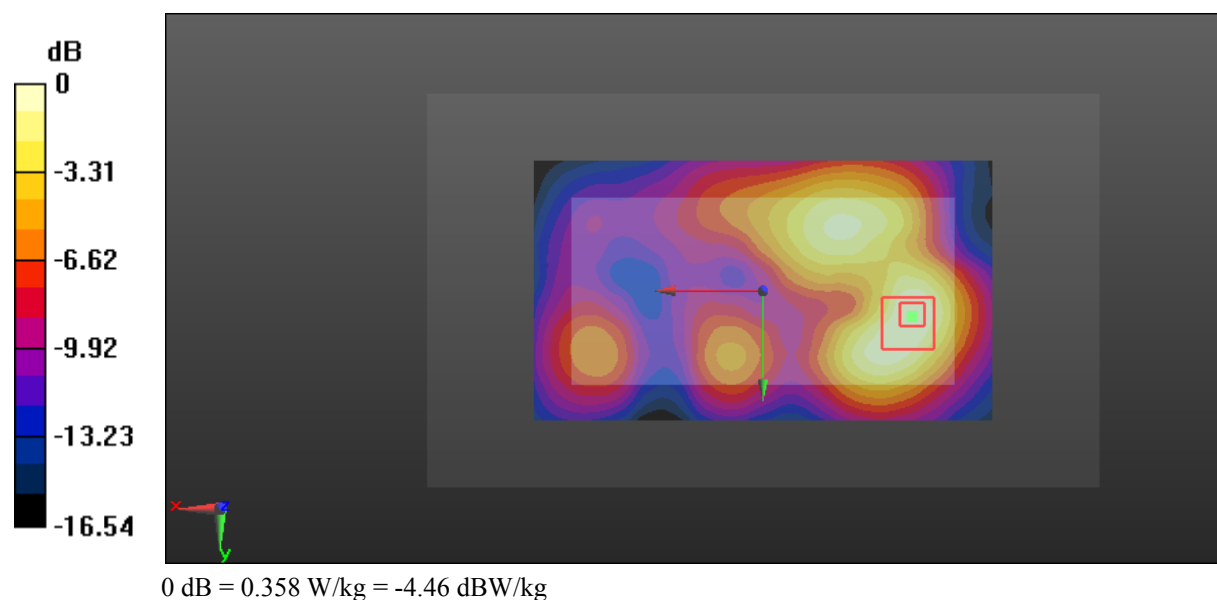
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.254 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



Test Plot 104#: LTE Band 7_Body Back_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (161x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

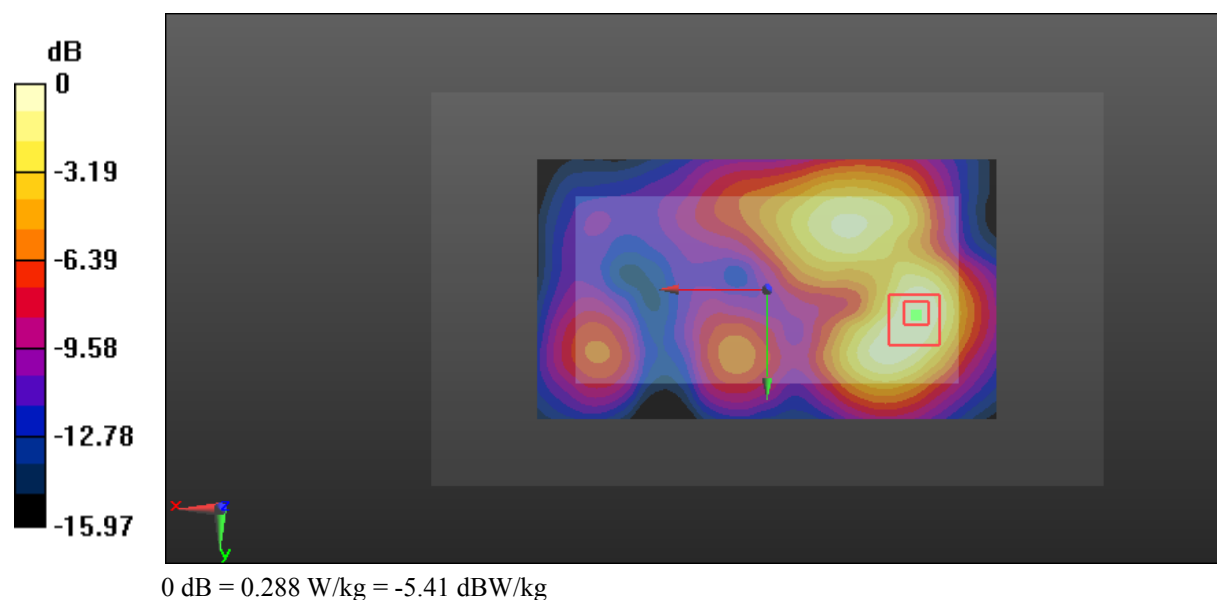
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.499 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.106 W/kg

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



Test Plot 105#: LTE Band 7_Body Left_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (161x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

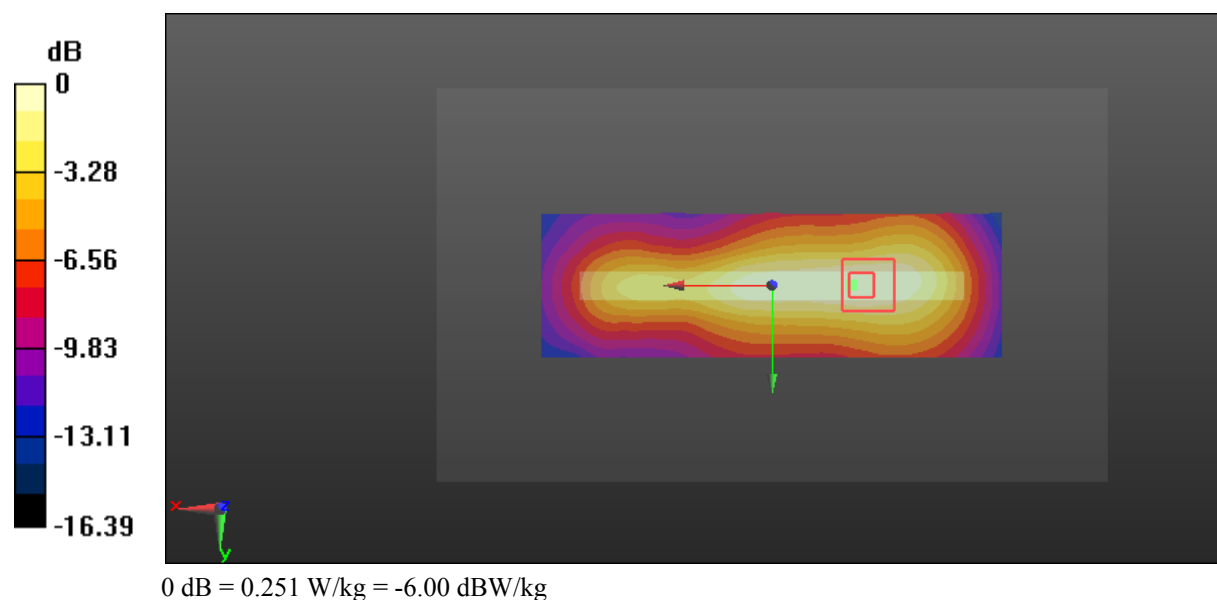
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.26 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



Test Plot 106#: LTE Band 7_Body Left_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (161x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

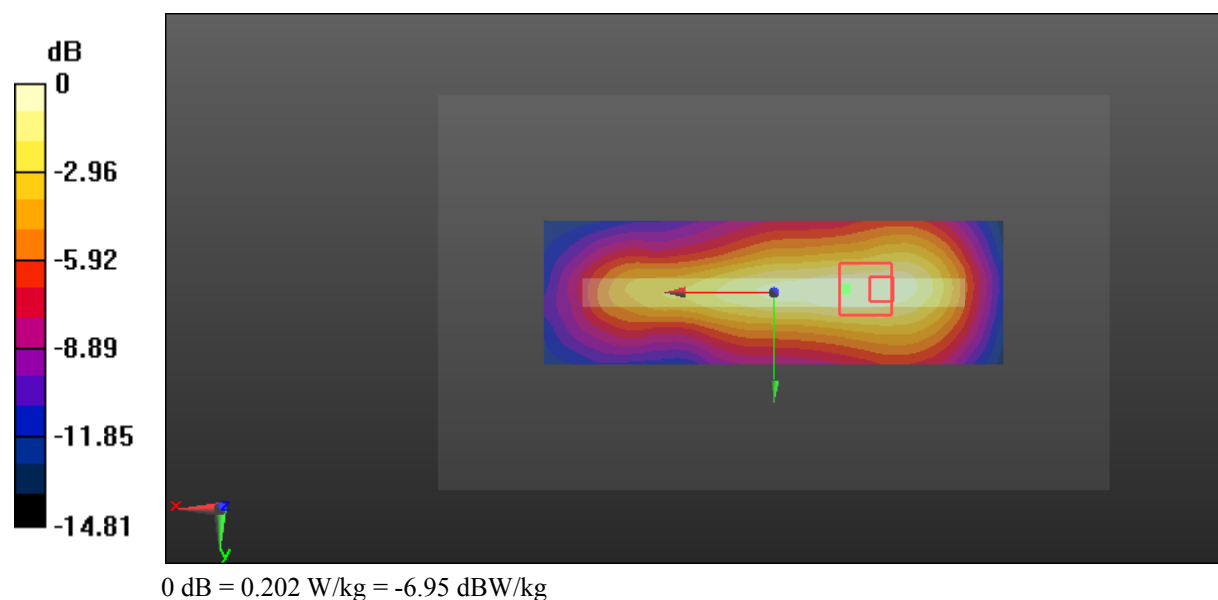
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.808 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



Test Plot 107#: LTE Band 7_Body Right_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (161x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

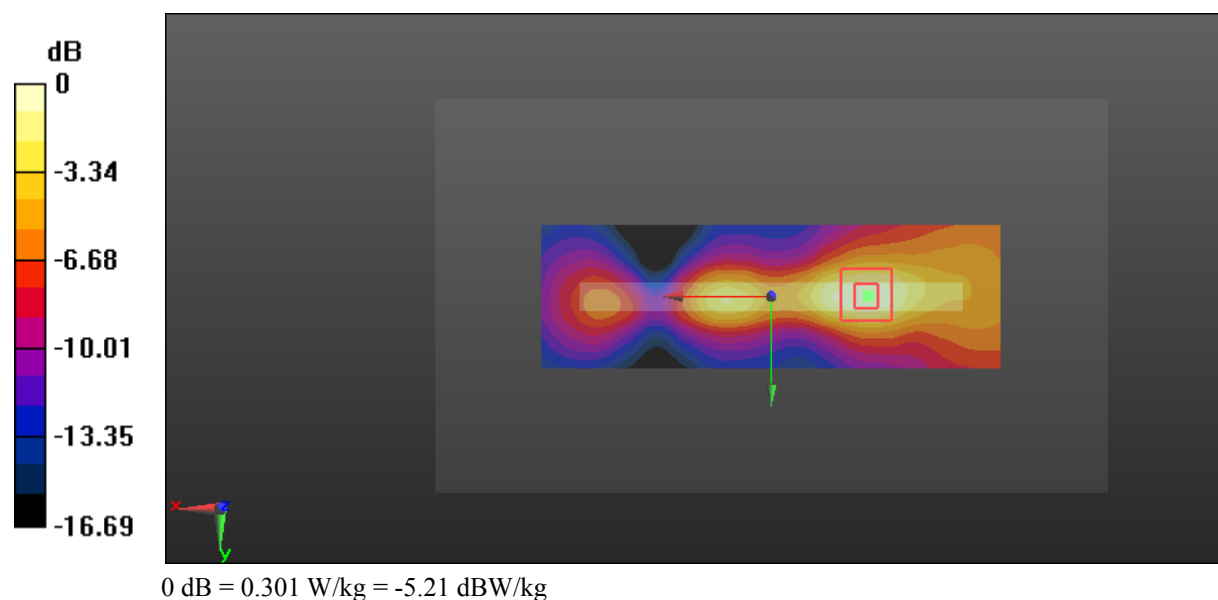
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.321 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.096 W/kg

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



Test Plot 108#: LTE Band 7_Body Right_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (161x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

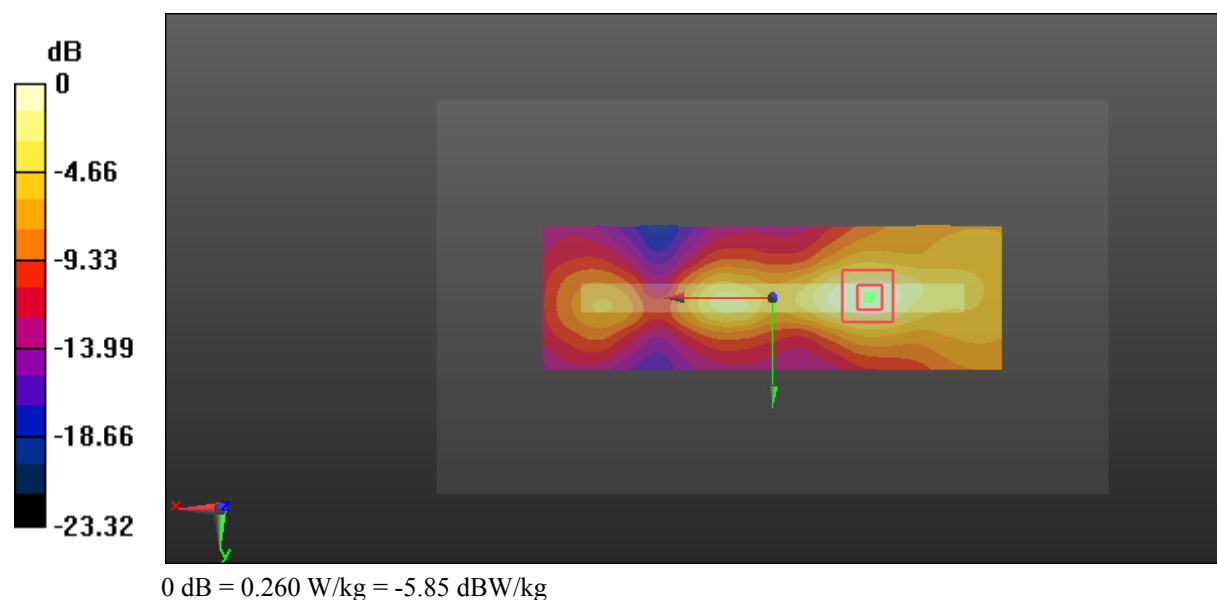
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.541 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



Test Plot 109#: LTE Band 7_Body Bottom_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.781 W/kg

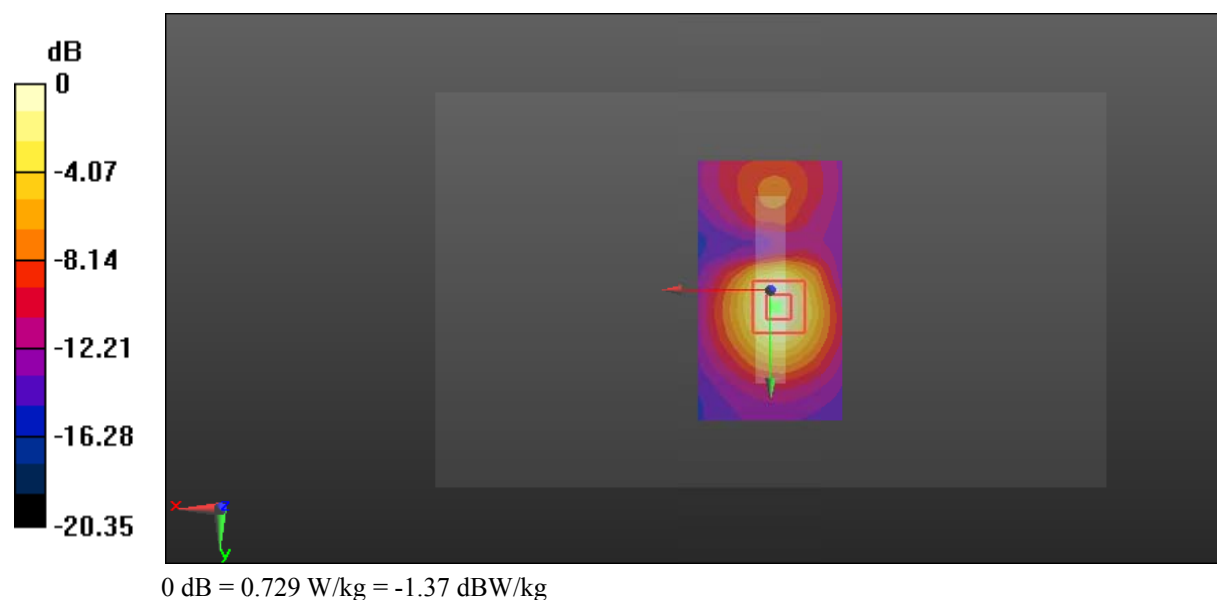
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.60 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.228 W/kg

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



Test Plot 110#: LTE Band 7_Body Bottom_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.109$ S/m; $\epsilon_r = 53.688$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); 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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.589 W/kg

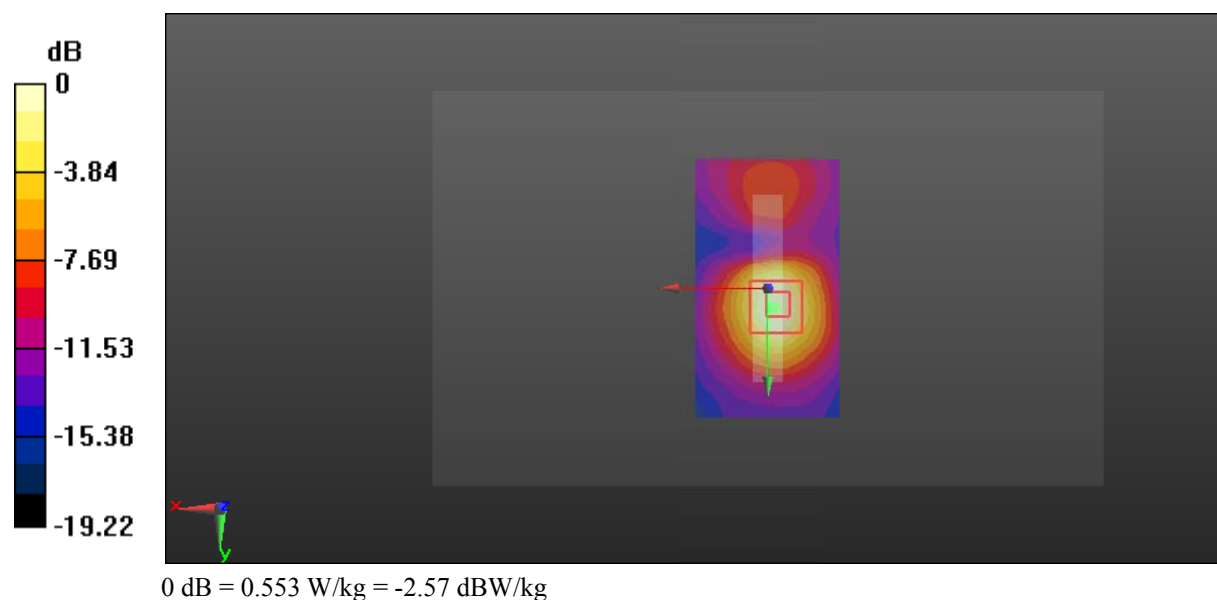
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.173 W/kg

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



Test Plot 111#: LTE Band 12_Head Left Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0372 W/kg

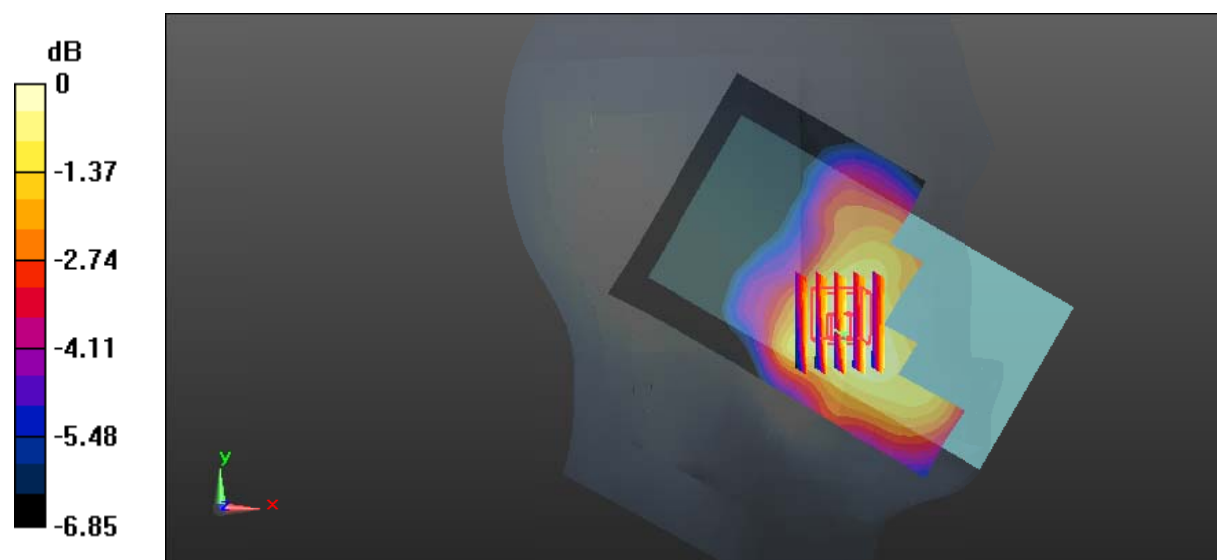
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.796 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0413 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0377 W/kg



0 dB = 0.0377 W/kg = -14.24 dBW/kg

Test Plot 112#: LTE Band 12_Head Left Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0188 W/kg

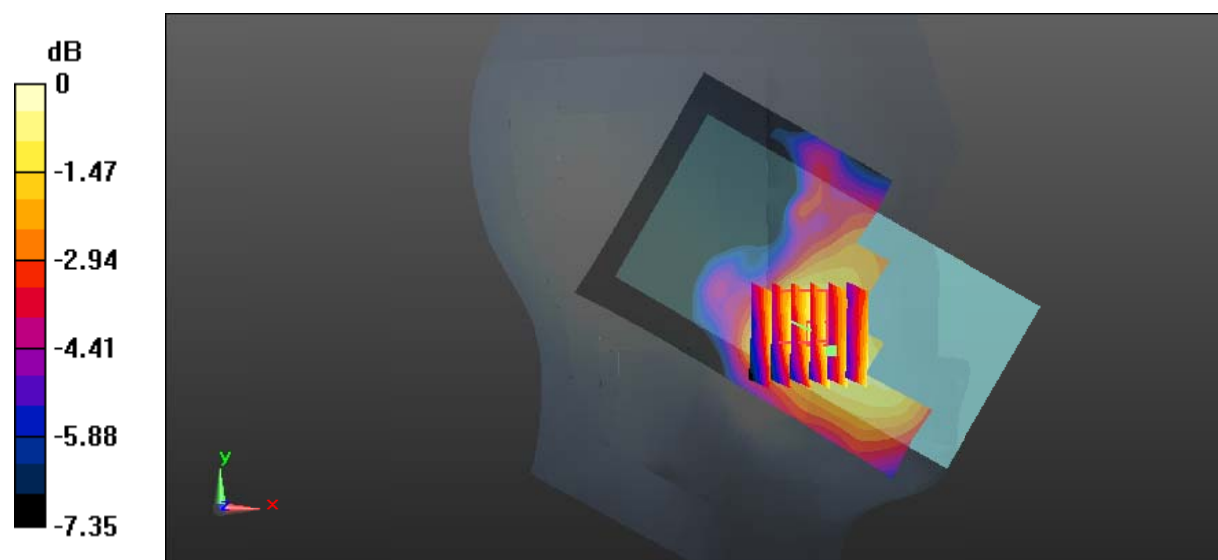
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6610 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0193 W/kg



0 dB = 0.0193 W/kg = -17.14 dBW/kg

Test Plot 113#: LTE Band 12_Head Left Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0180 W/kg

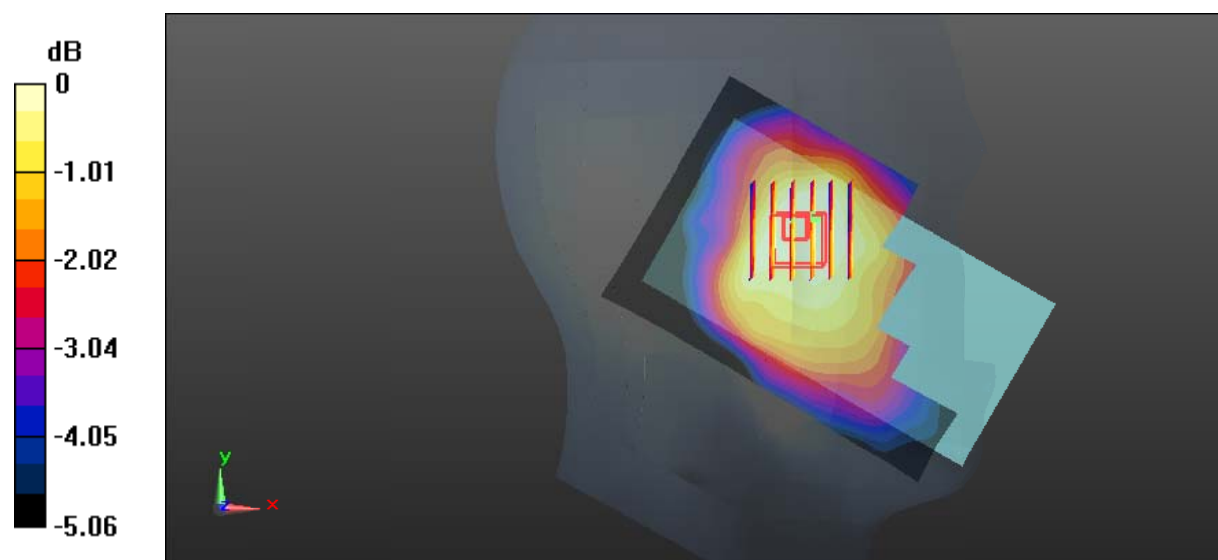
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.551 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0171 W/kg



0 dB = 0.0171 W/kg = -17.67 dBW/kg

Test Plot 114#: LTE Band 12_Head Left Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0135 W/kg

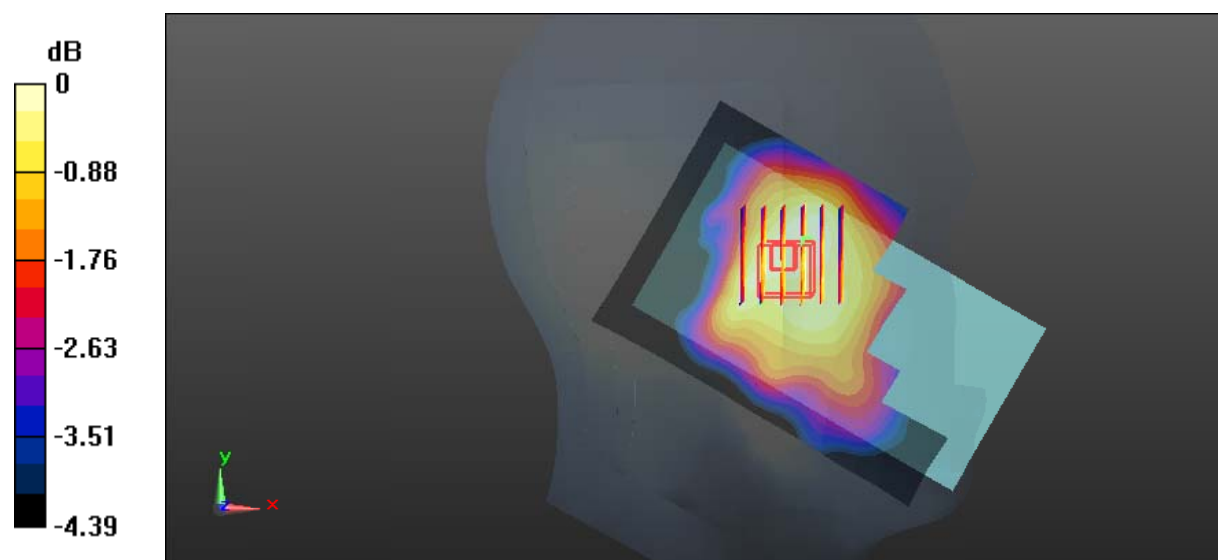
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.318 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0142 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0131 W/kg



0 dB = 0.0131 W/kg = -18.83 dBW/kg

Test Plot 115#: LTE Band 12_Head Right Cheek_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0217 W/kg

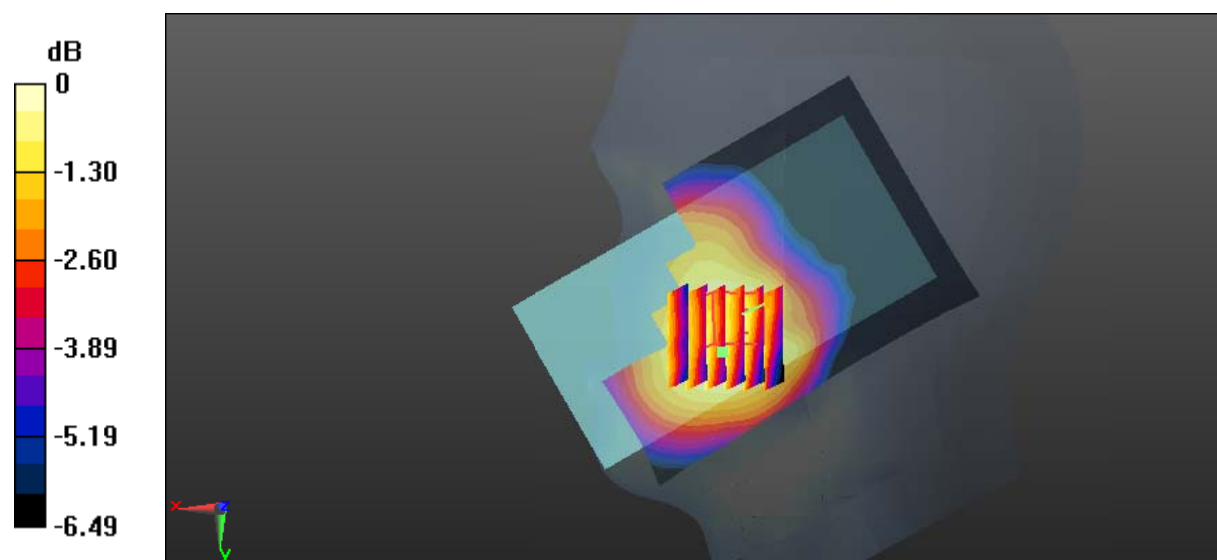
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.650 V/m; Power Drift = 0.14 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) = 0.0223 W/kg



0 dB = 0.0223 W/kg = -16.52 dBW/kg

Test Plot 116#: LTE Band 12_Head Right Cheek_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0170 W/kg

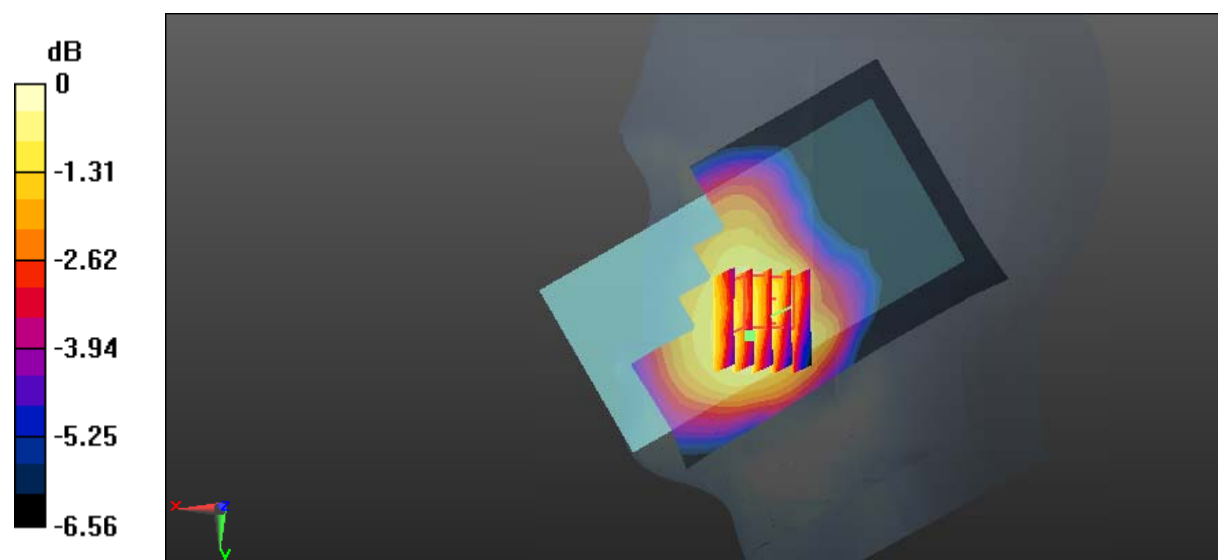
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.596 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0182 W/kg



0 dB = 0.0182 W/kg = -17.40 dBW/kg

Test Plot 117#: LTE Band 12_Head Right Tilt_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0141 W/kg

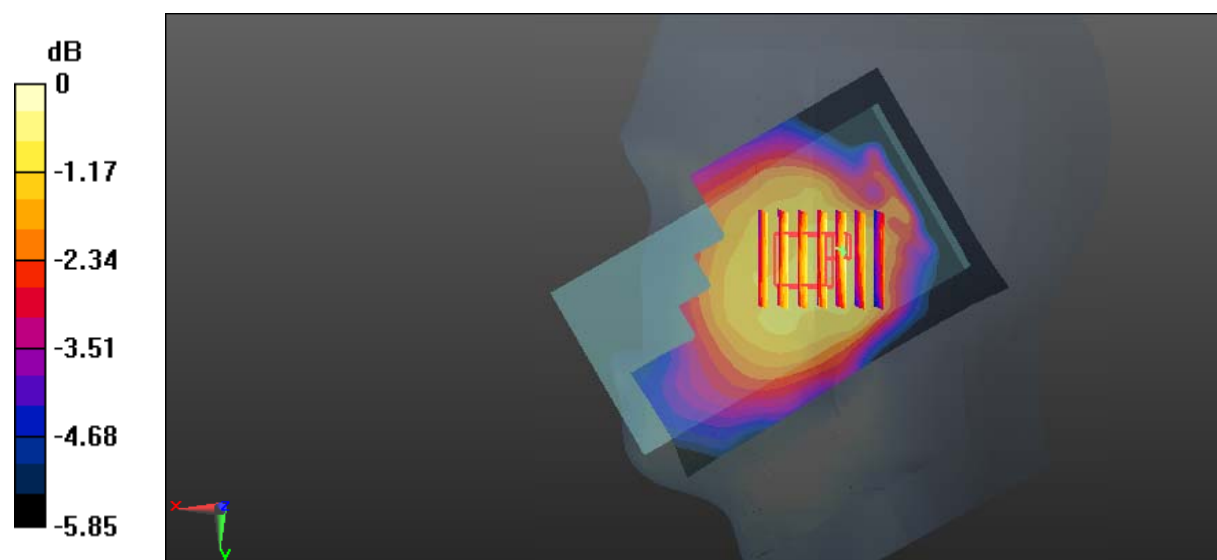
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.737 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.012 W/kg

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



0 dB = 0.0164 W/kg = -17.85 dBW/kg

Test Plot 118#: LTE Band 12_Head Right Tilt_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ 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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0108 W/kg

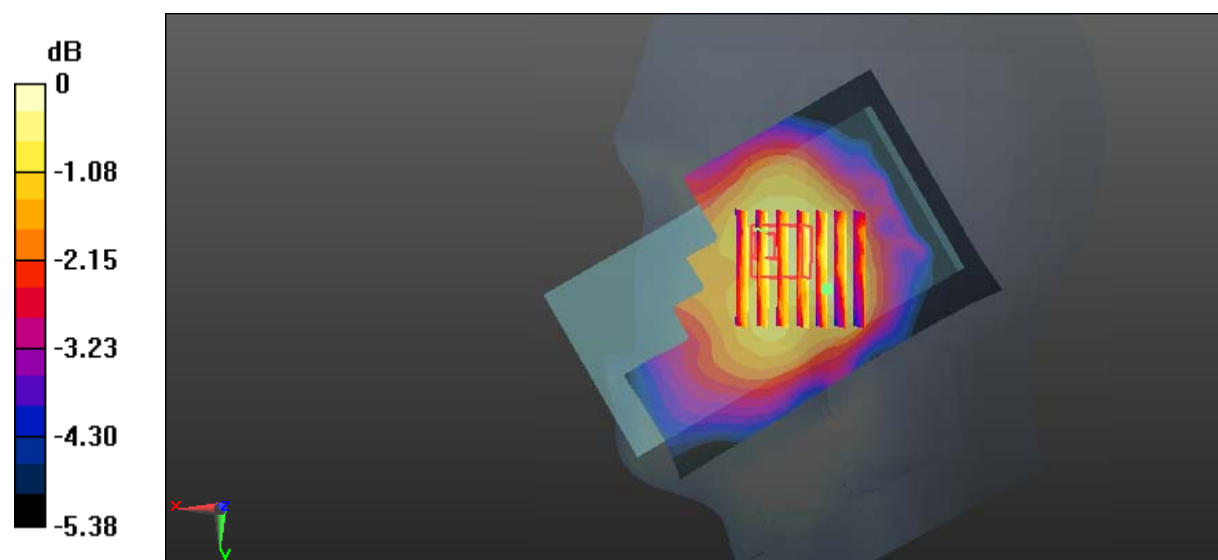
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.295 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0134 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00966 W/kg

Maximum value of SAR (measured) = 0.0123 W/kg



0 dB = 0.0123 W/kg = -19.10 dBW/kg

Test Plot 119#: LTE Band 12_Body Back_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0702 W/kg

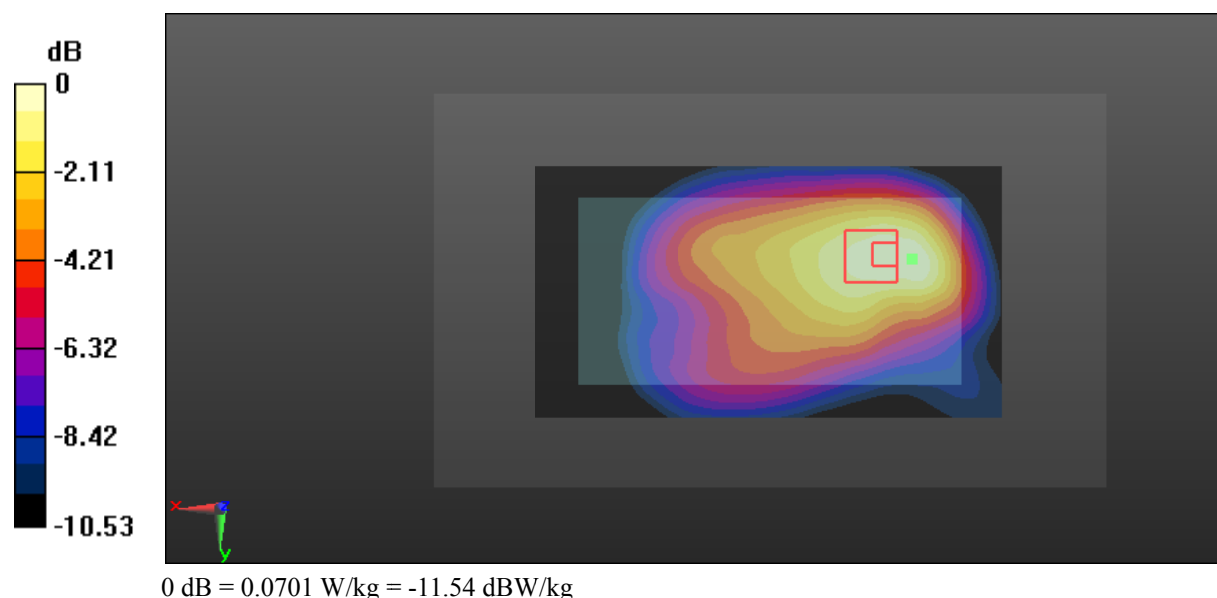
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.316 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0701 W/kg



Test Plot 120#: LTE Band 12_Body Back_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (131x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0563 W/kg

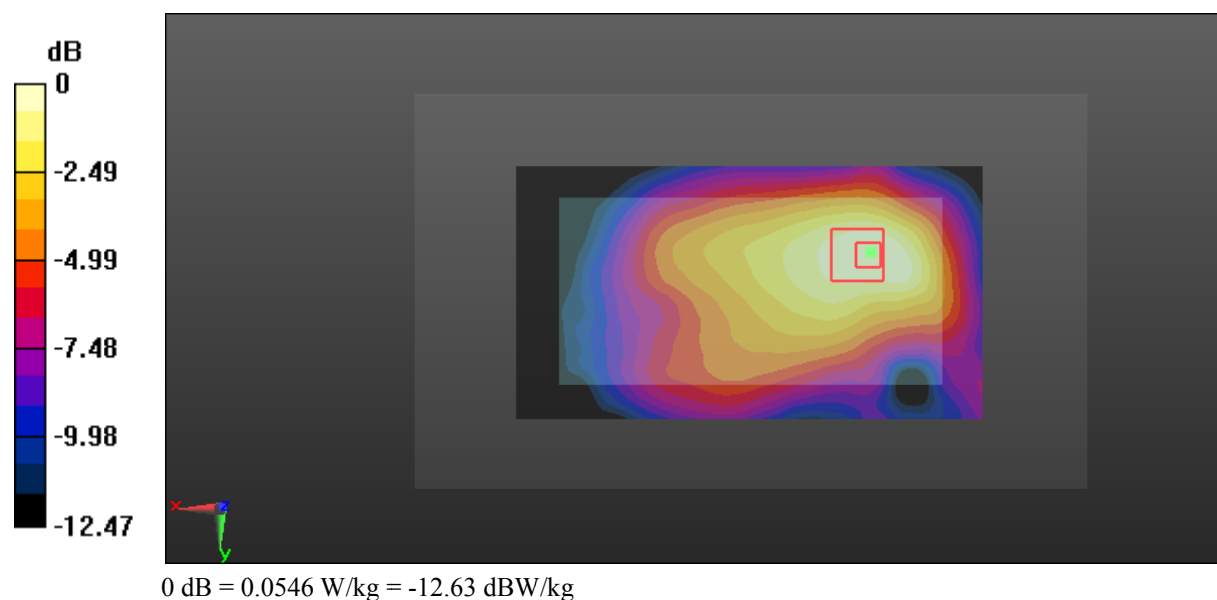
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.850 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0546 W/kg



Test Plot 121#: LTE Band 12_Body Left_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0332 W/kg

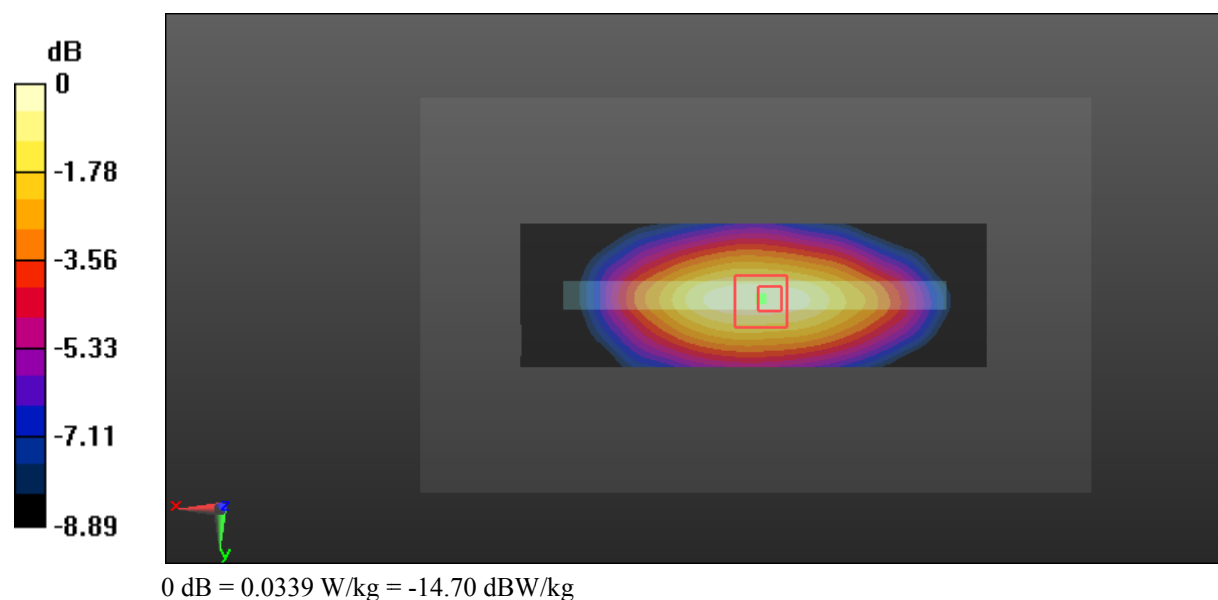
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.035 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.018 W/kg

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



Test Plot 122#: LTE Band 12_Body Left_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0279 W/kg

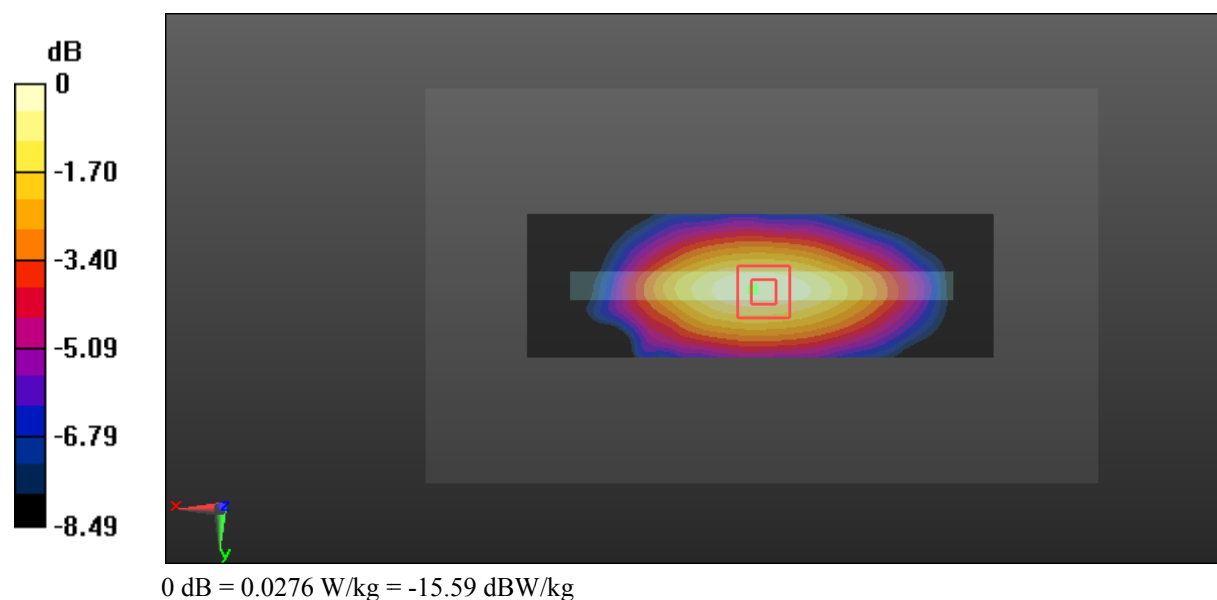
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.489 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0276 W/kg



Test Plot 123#: LTE Band 12_Body Right_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0296 W/kg

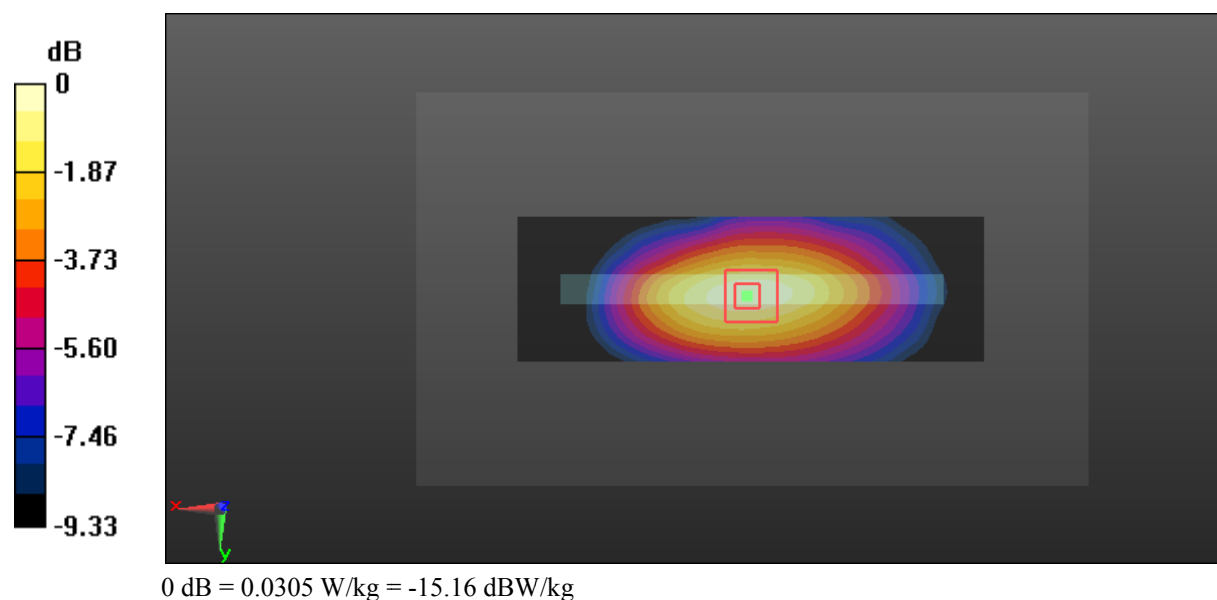
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.698 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.015 W/kg

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



Test Plot 124#: LTE Band 12_Body Right_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0227 W/kg

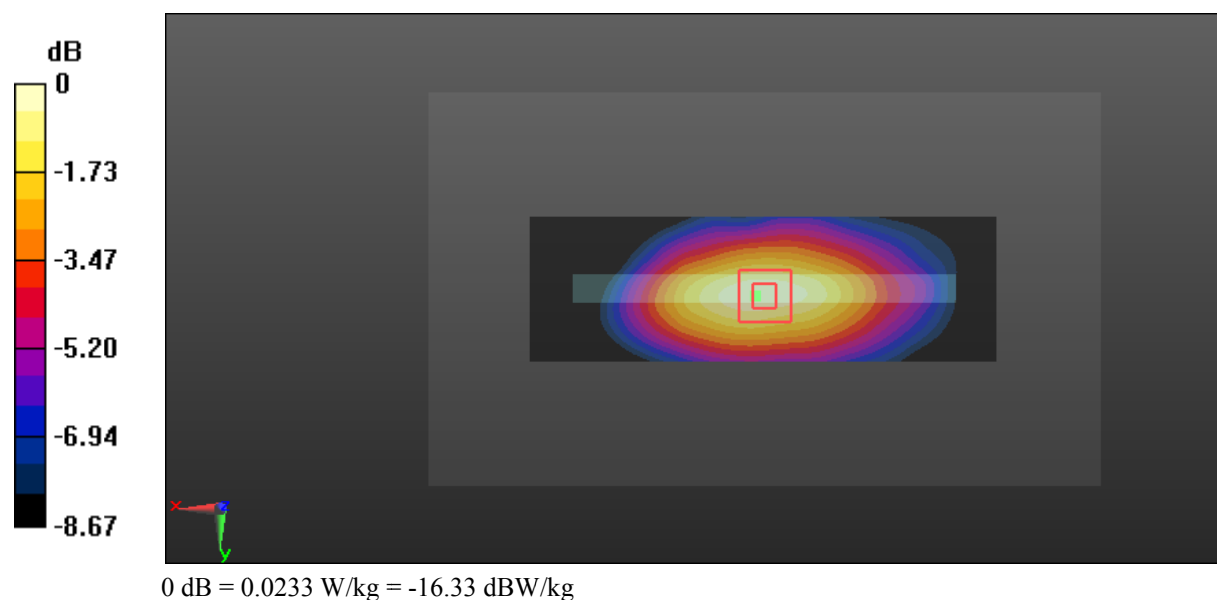
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.971 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg

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



Test Plot 125#: LTE Band 12_Body Bottom_Middle_1RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

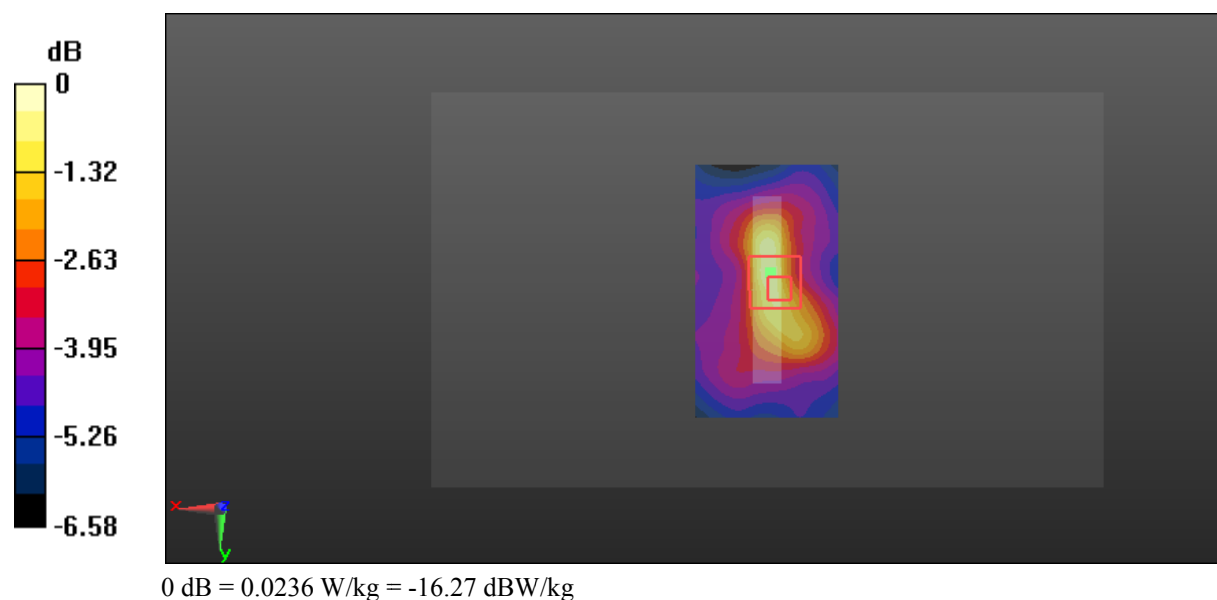
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.812 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0309 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0236 W/kg



Test Plot 126#: LTE Band 12_Body Bottom_Middle_50%RB**DUT: Smart phone; Type: RS550; Serial: 18072400221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 57.563$; $\rho = 1000$ 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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0196 W/kg

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

Reference Value = 4.539 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00972 W/kg

Maximum value of SAR (measured) = 0.0203 W/kg

