

Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.353 W/kg

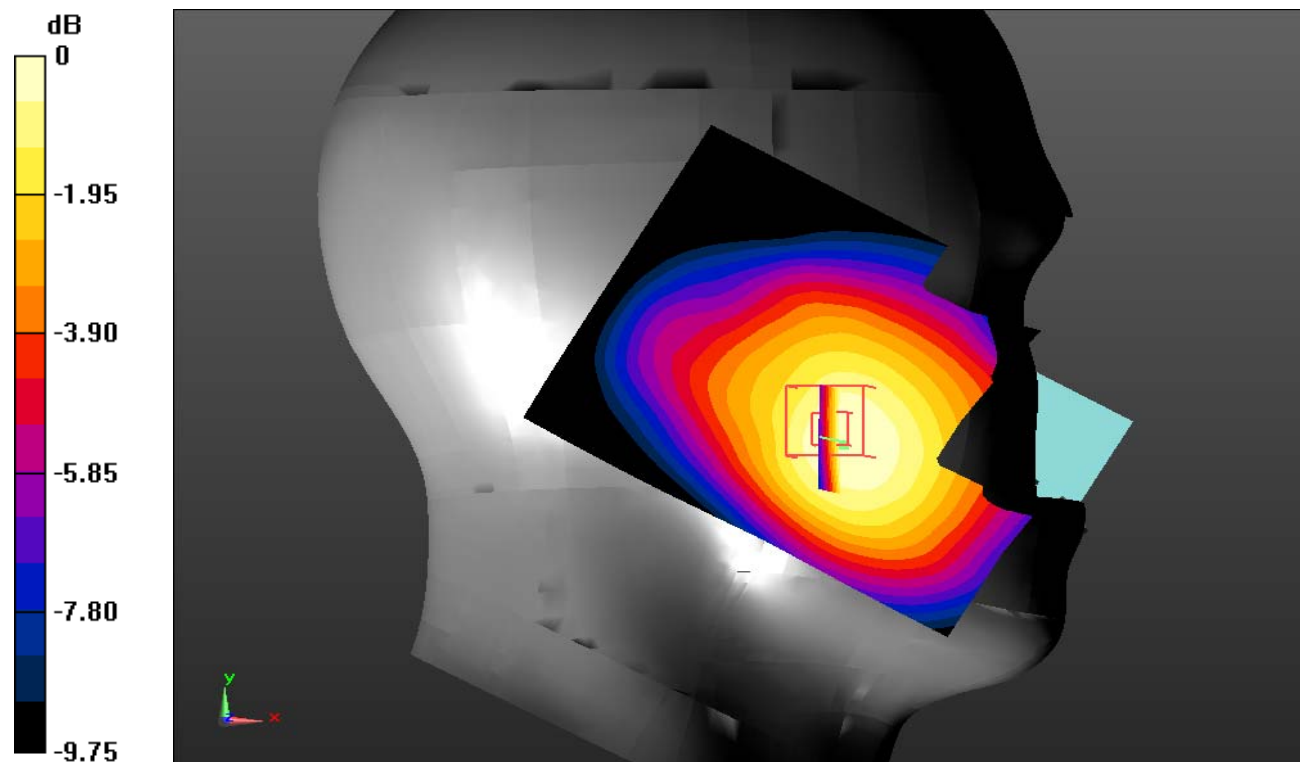
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.872 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

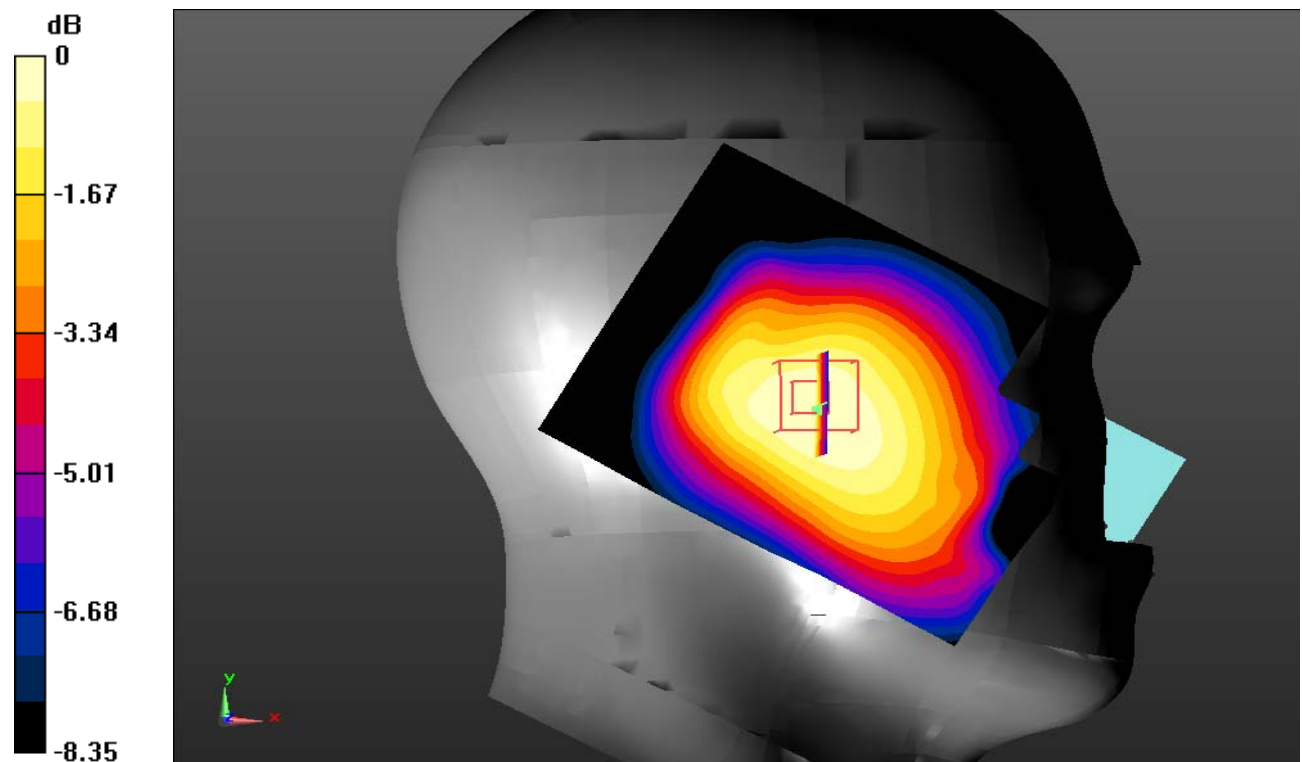
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.21 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

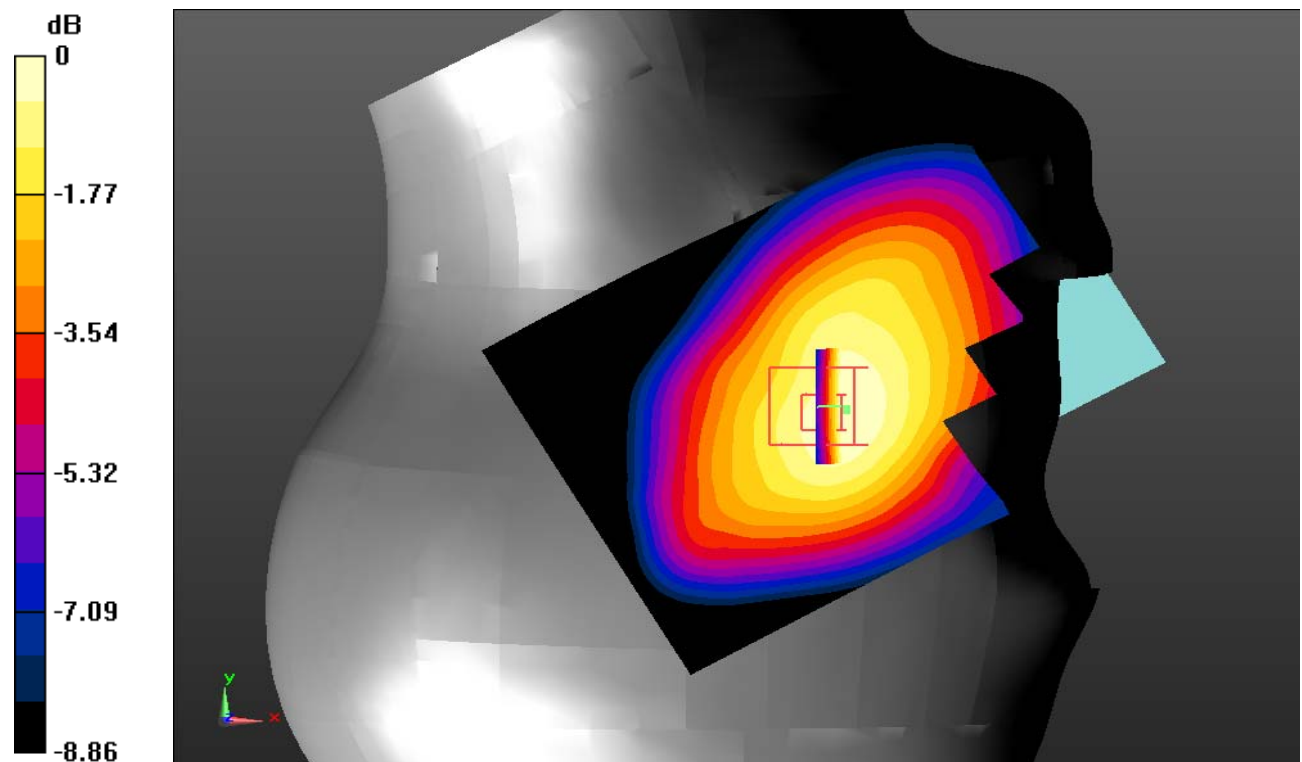
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.620 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.239 W/kg

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



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

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

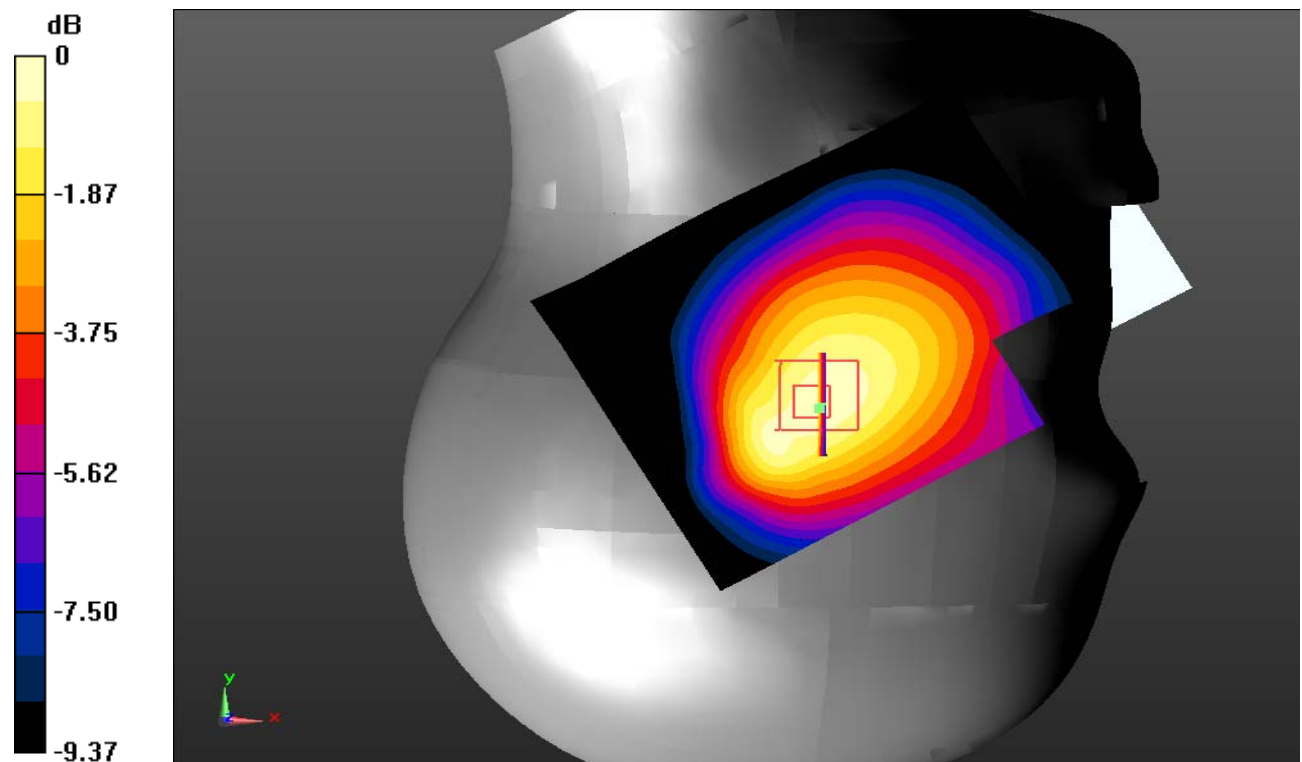
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.452 W/kg

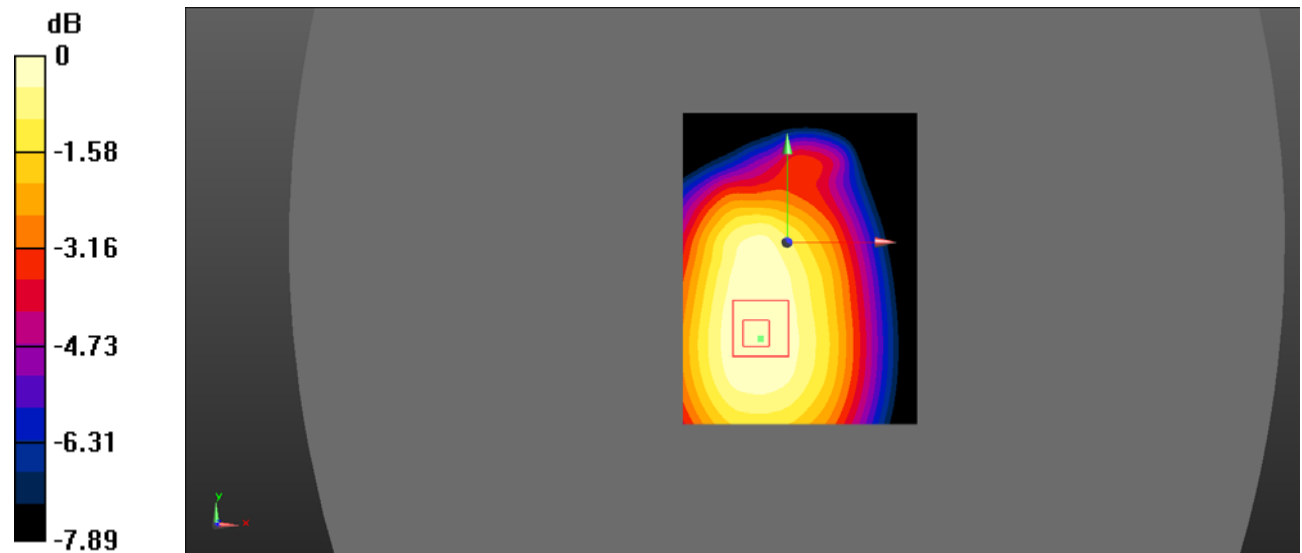
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.45 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.324 W/kg (SAR corrected for target medium)

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



0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Plot 6#: GSM 850_Body Back_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

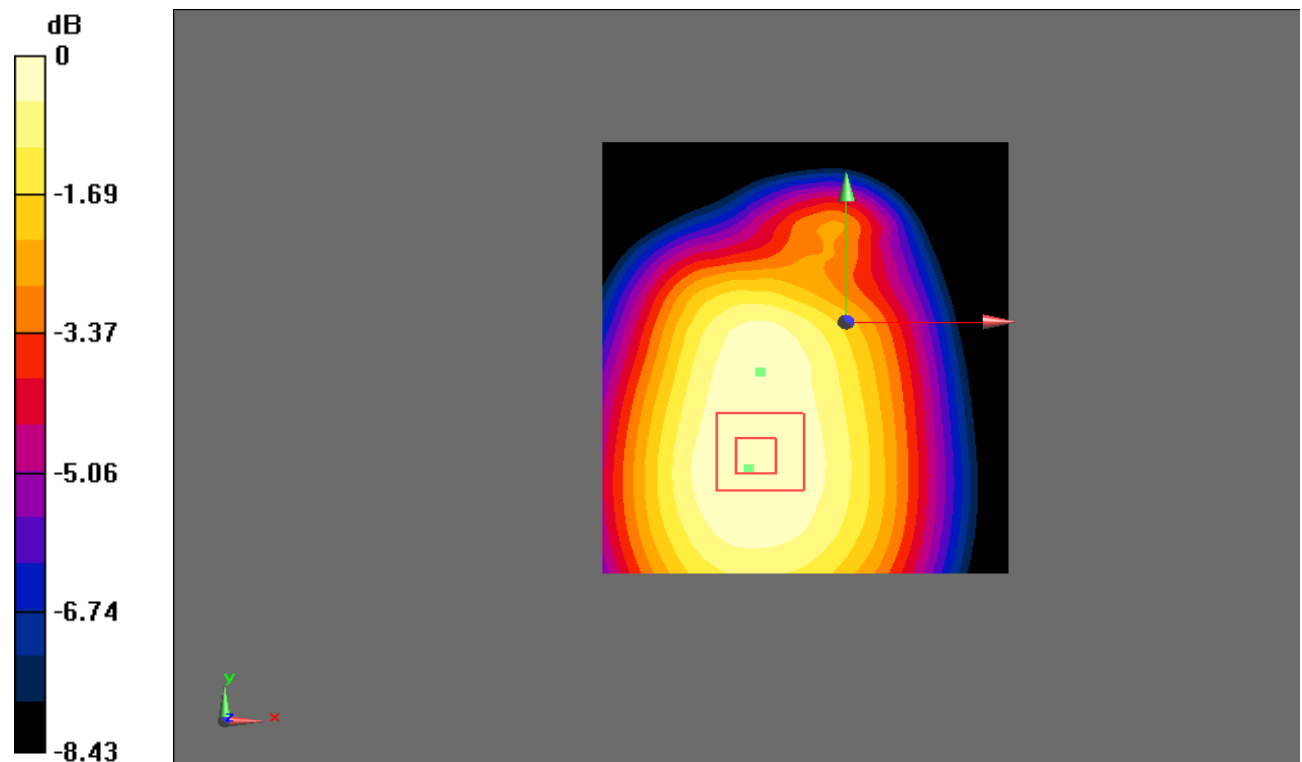
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.89 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.537 W/kg

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



0 dB = 0.742 W/kg = -1.30 dBW/kg

Test Plot 7#: GSM 850_Body Left_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.561 W/kg

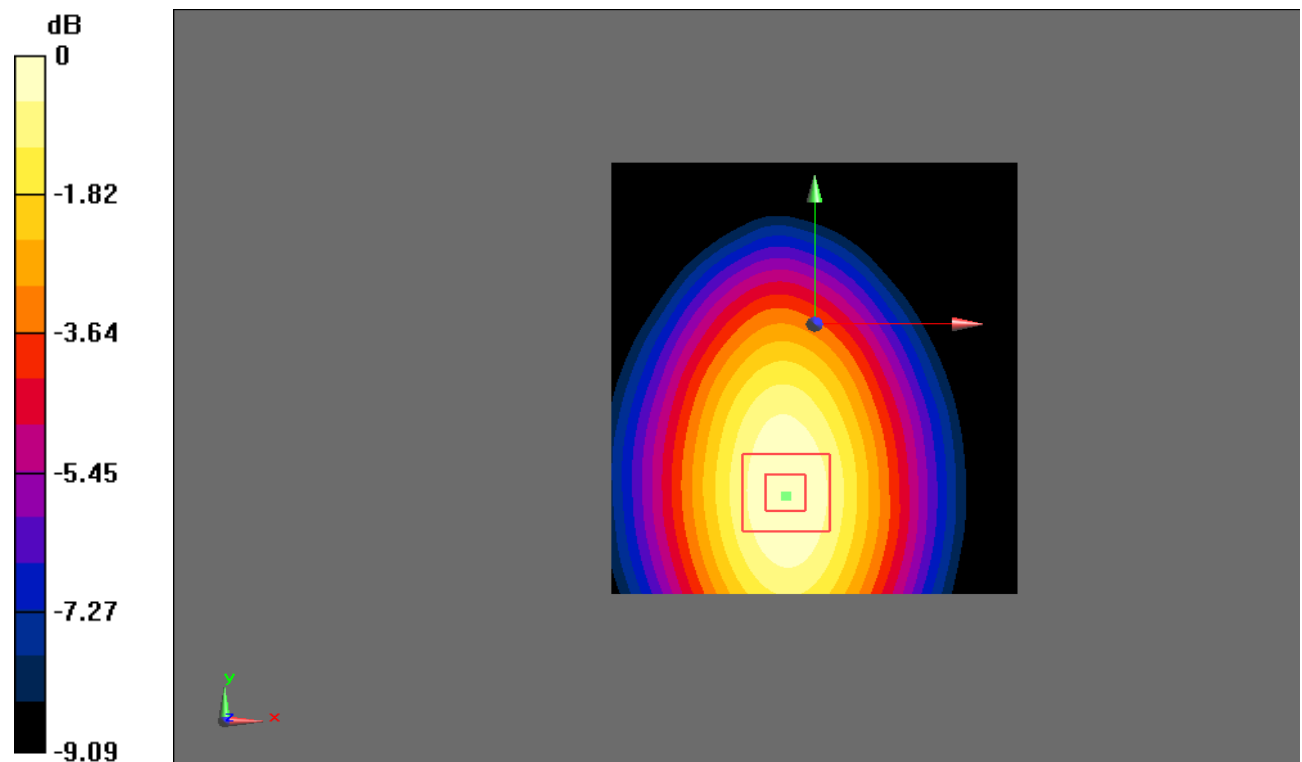
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.98 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

Test Plot 8#: GSM 850_Body Right_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

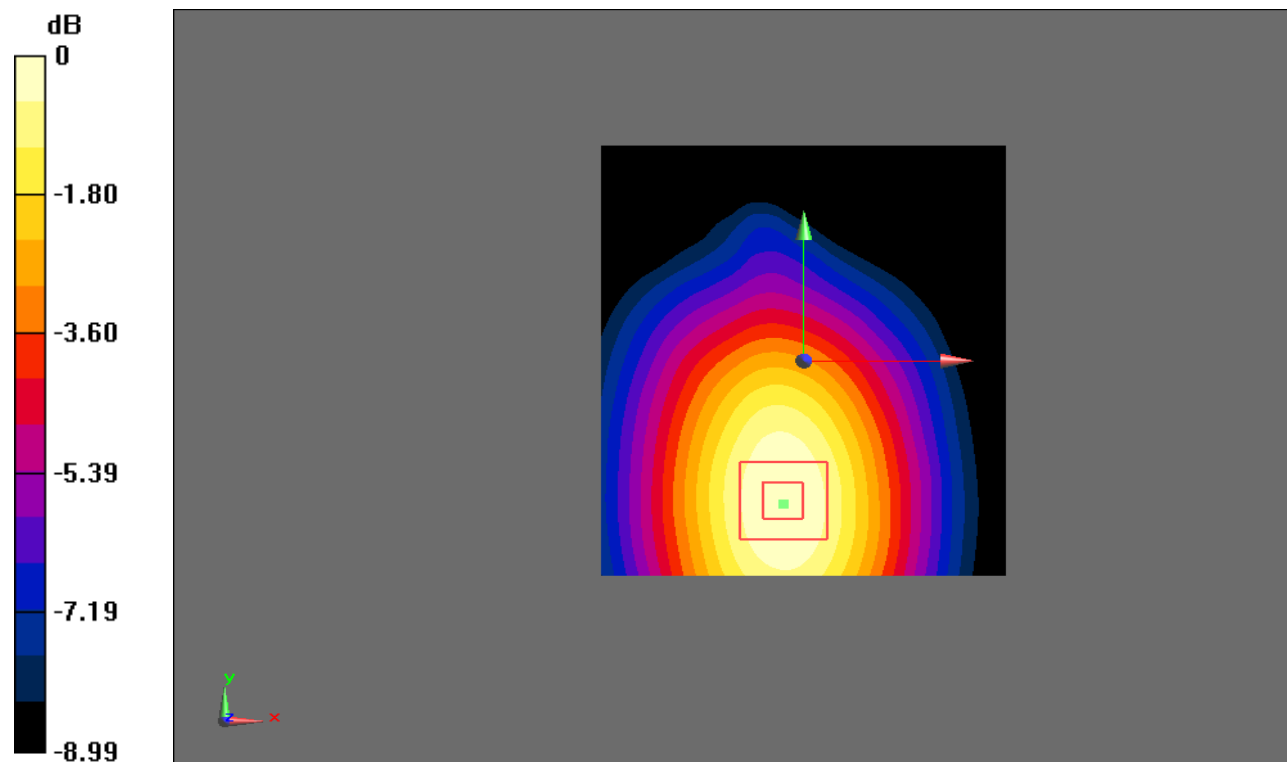
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.00 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Plot 9#: GSM 850_Body Bottom_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

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

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

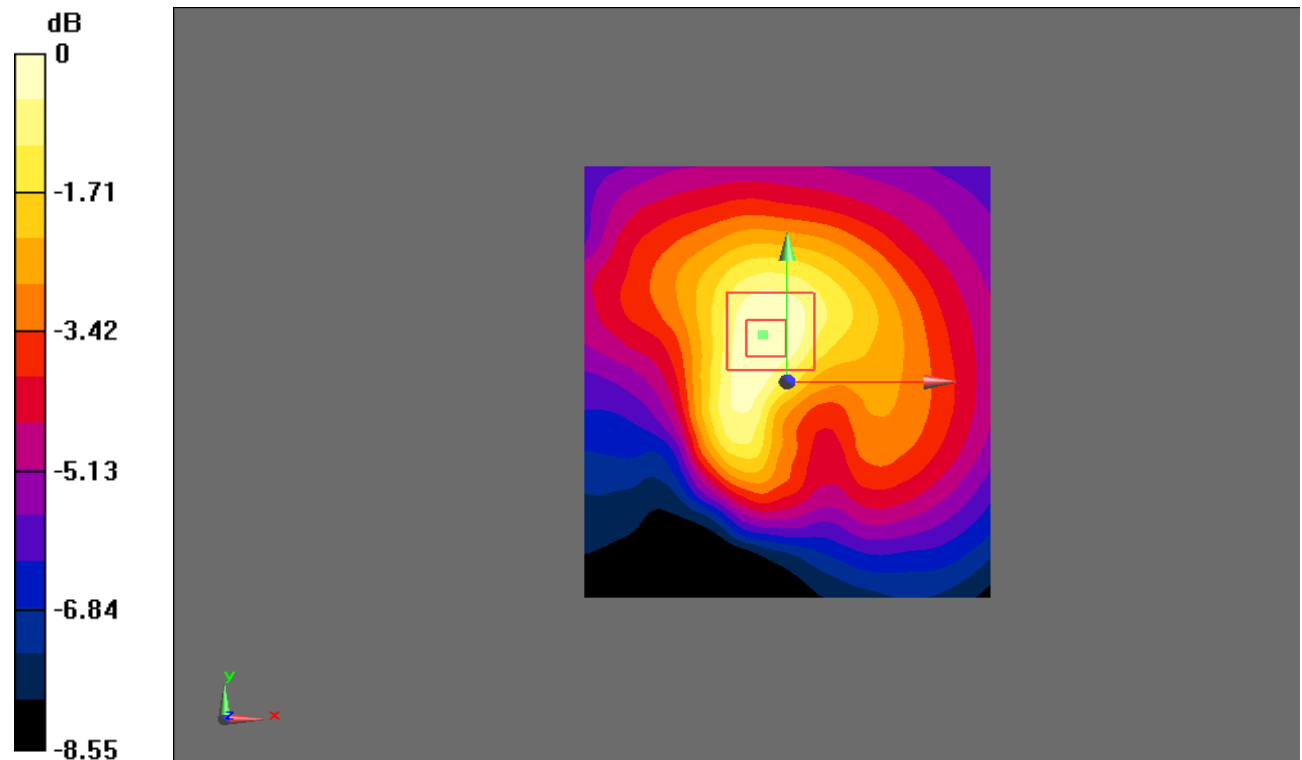
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.692 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Plot 10#: PCS 1900_Head Left Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.230 W/kg

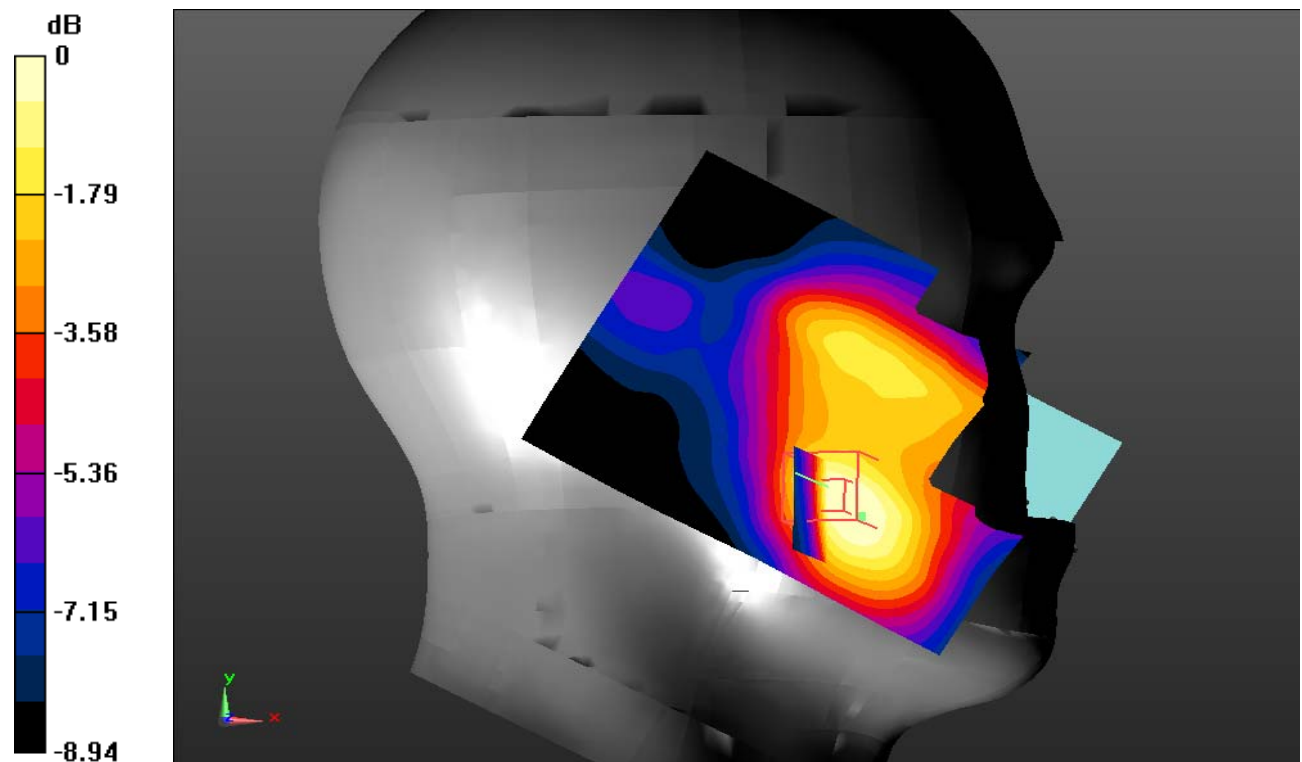
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.656 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Test Plot 11#: PCS 1900_Head Left Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.119 W/kg

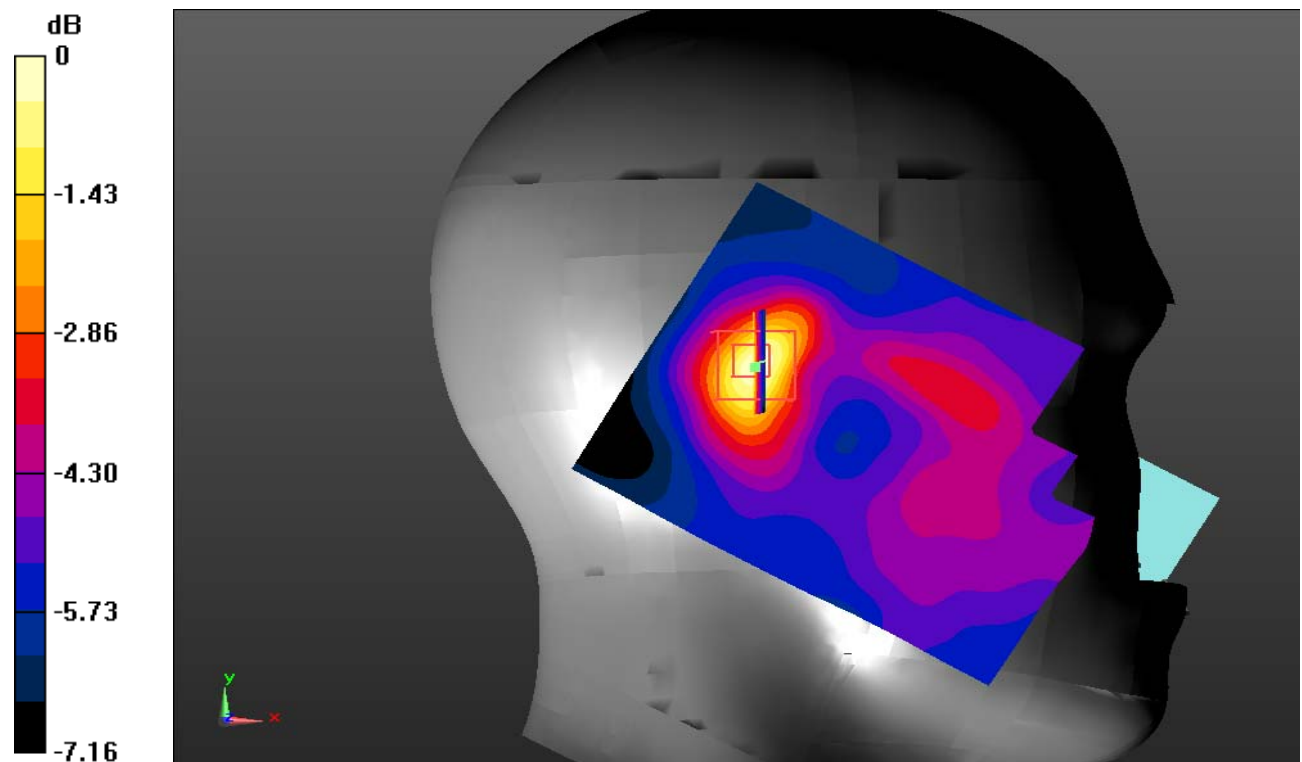
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.021 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.074 W/kg

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



0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Plot 12#: PCS 1900_Head Right Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

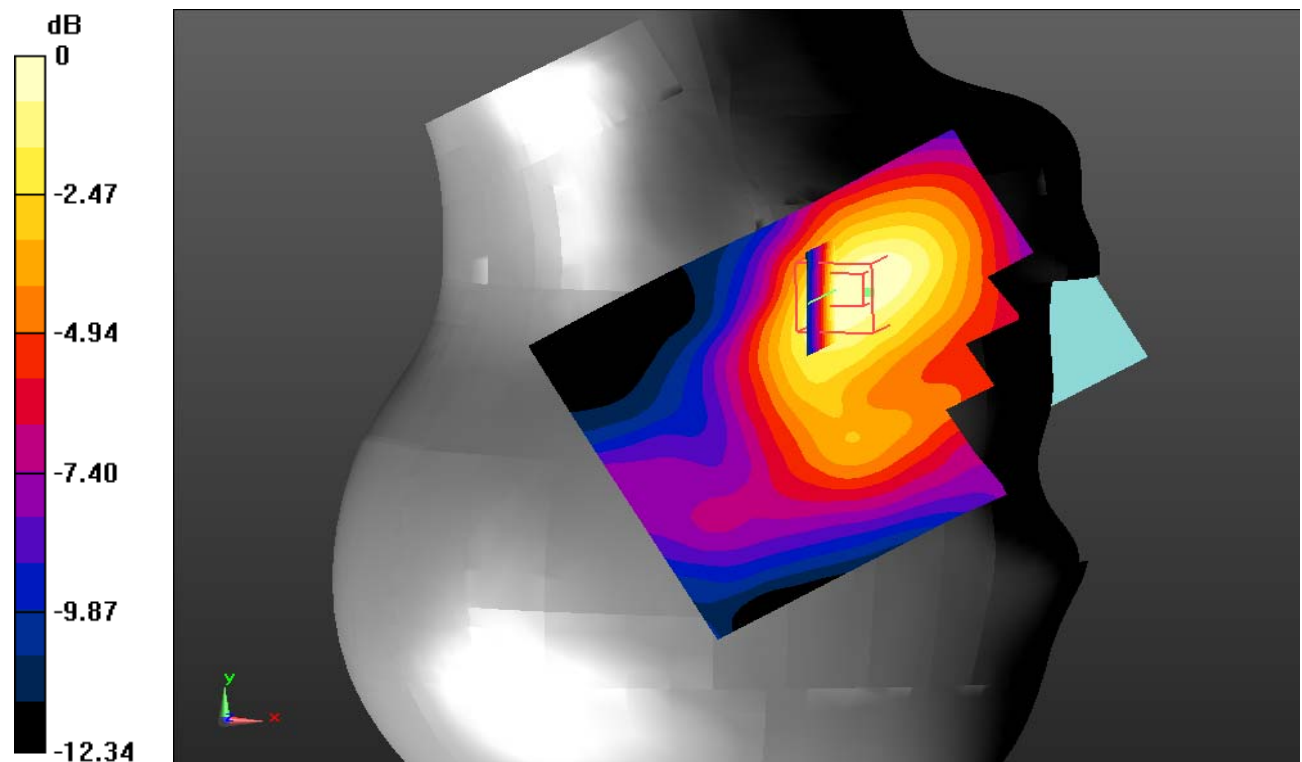
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.912 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.180 W/kg

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



0 dB = 0.314 W/kg = -5.03 dBW/kg

Test Plot 13#: PCS 1900_Head Right Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

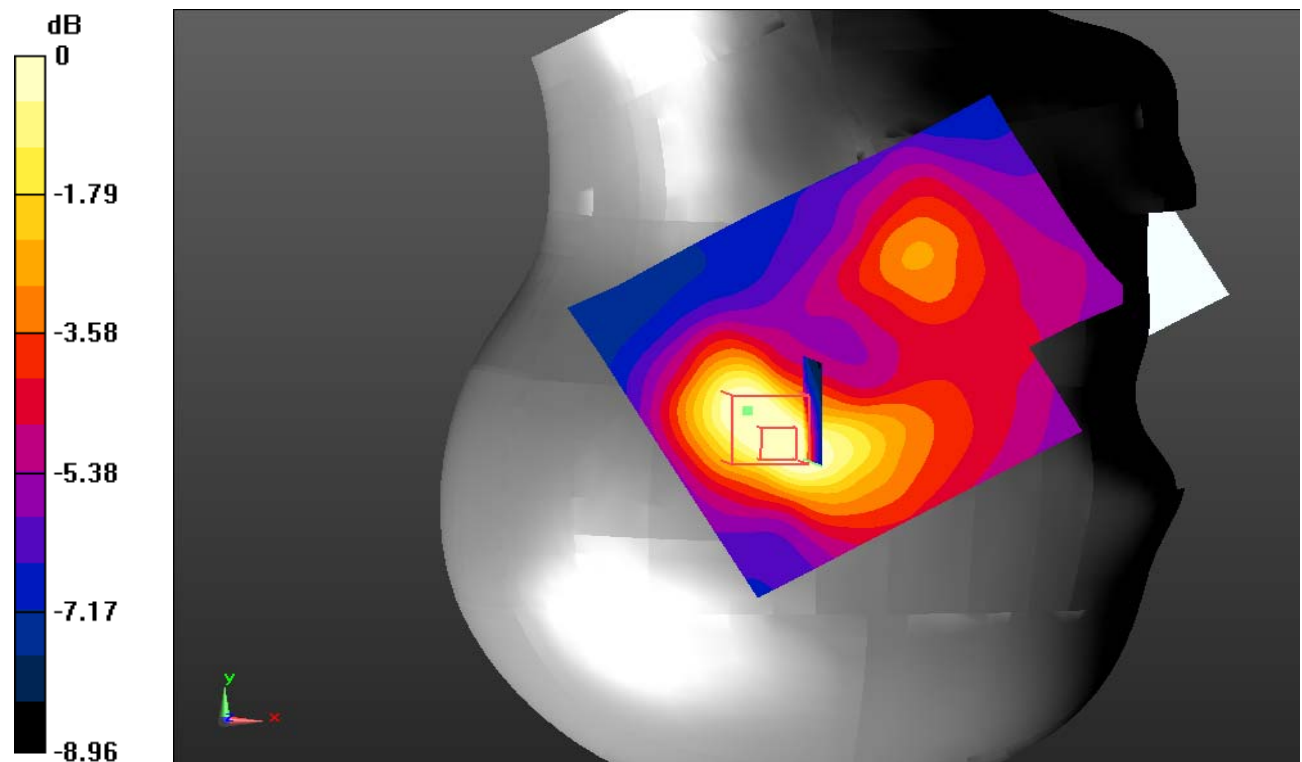
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.857 V/m; Power Drift = -0.72 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.062 W/kg

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



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

Test Plot 14#: PCS 1900_Body Worn Back_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.390 W/kg

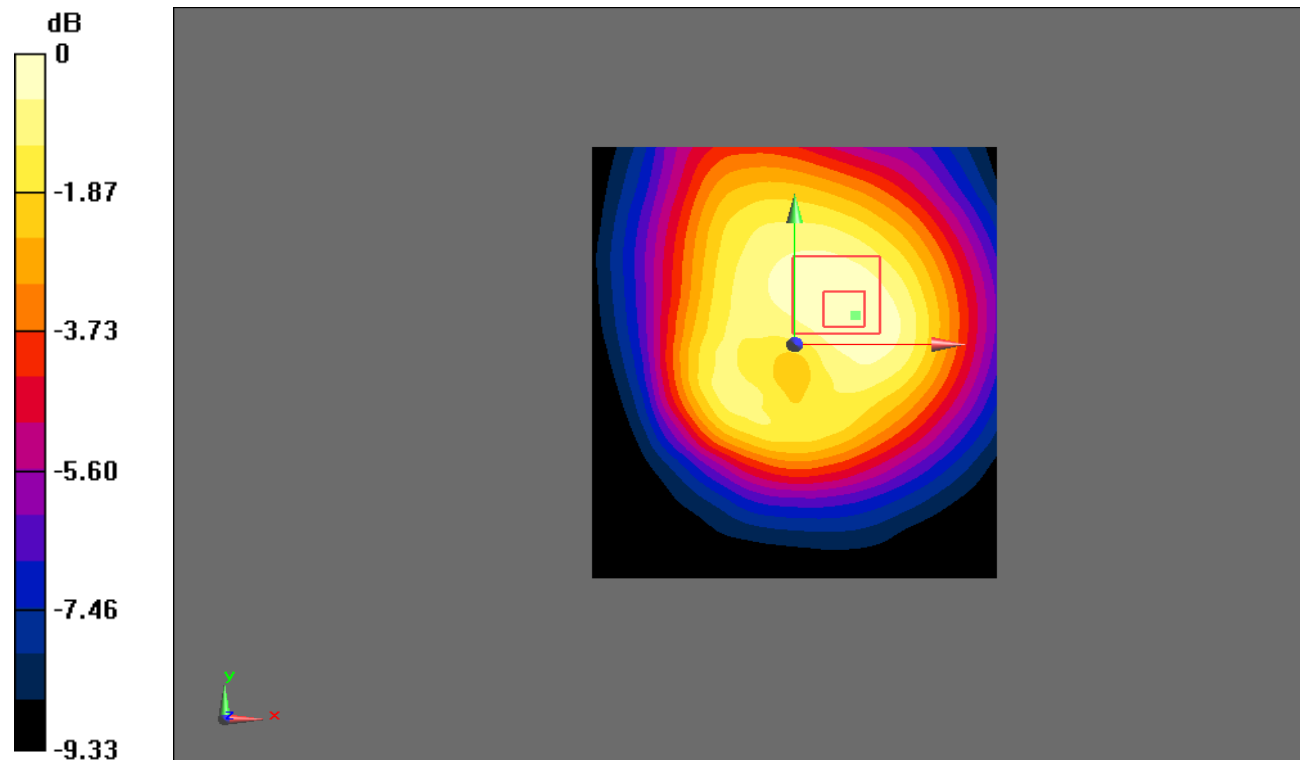
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.60 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.361 W/kg ; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Test Plot 15#: PCS 1900_Body Back_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.470 W/kg

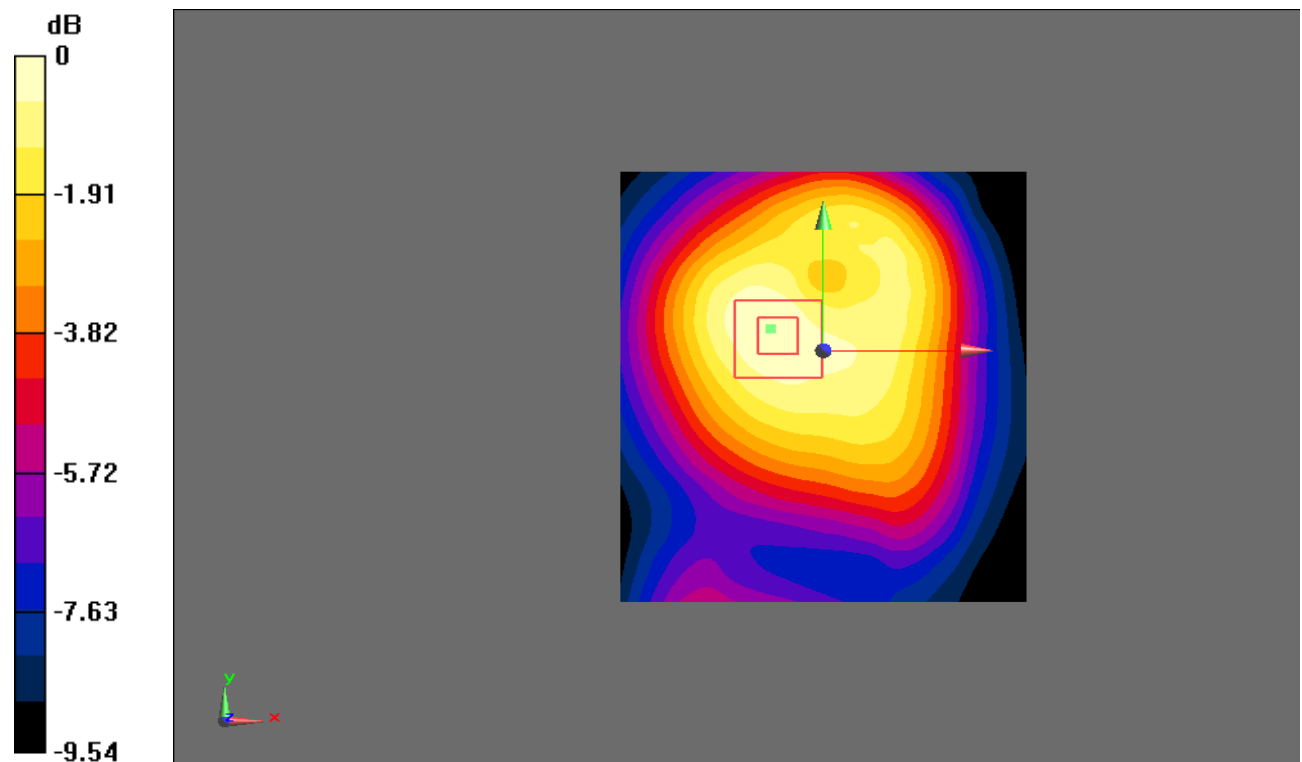
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.49 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

Test Plot 16#: PCS 1900_Body Left_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz;Duty Cycle: 1:2.67
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

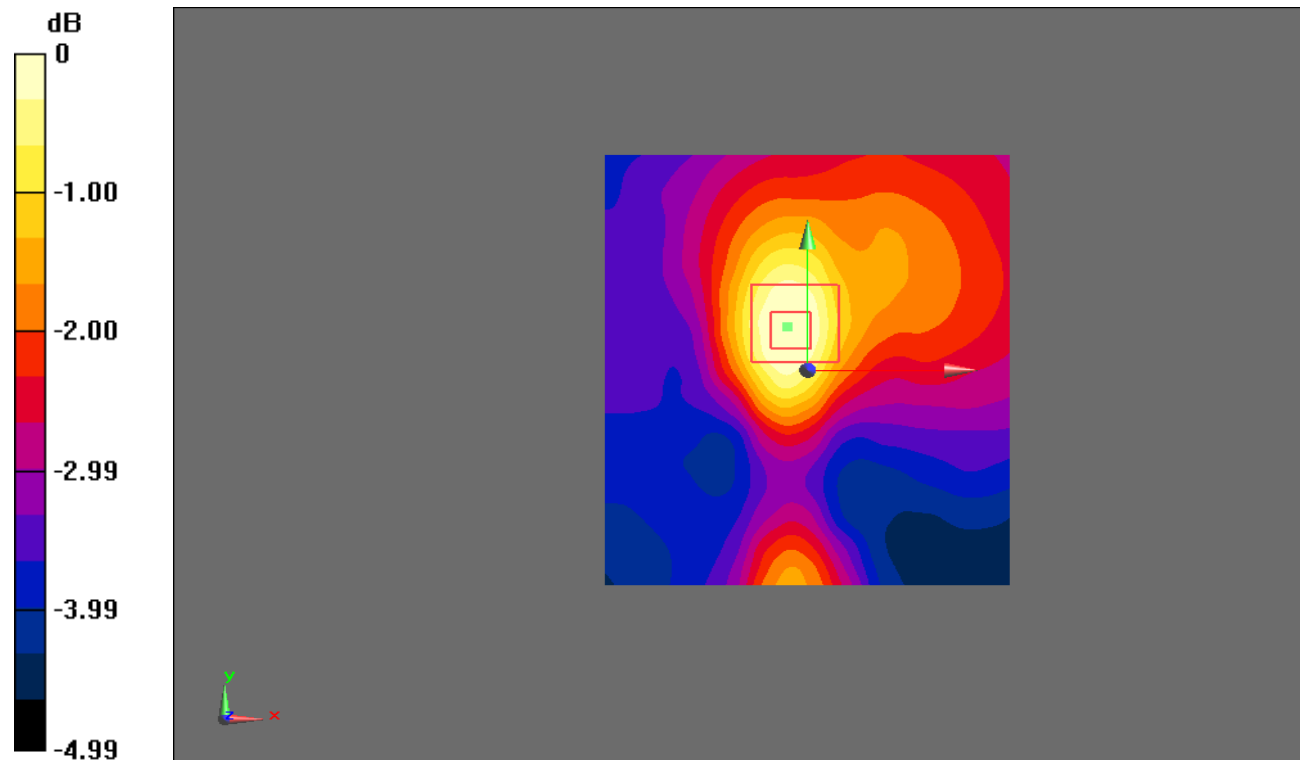
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.203 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.110 W/kg ; SAR(10 g) = 0.075 W/kg

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



0 dB = $0.118 \text{ W/kg} = -9.28 \text{ dBW/kg}$

Test Plot 17#: PCS 1900_Body Right_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.67
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

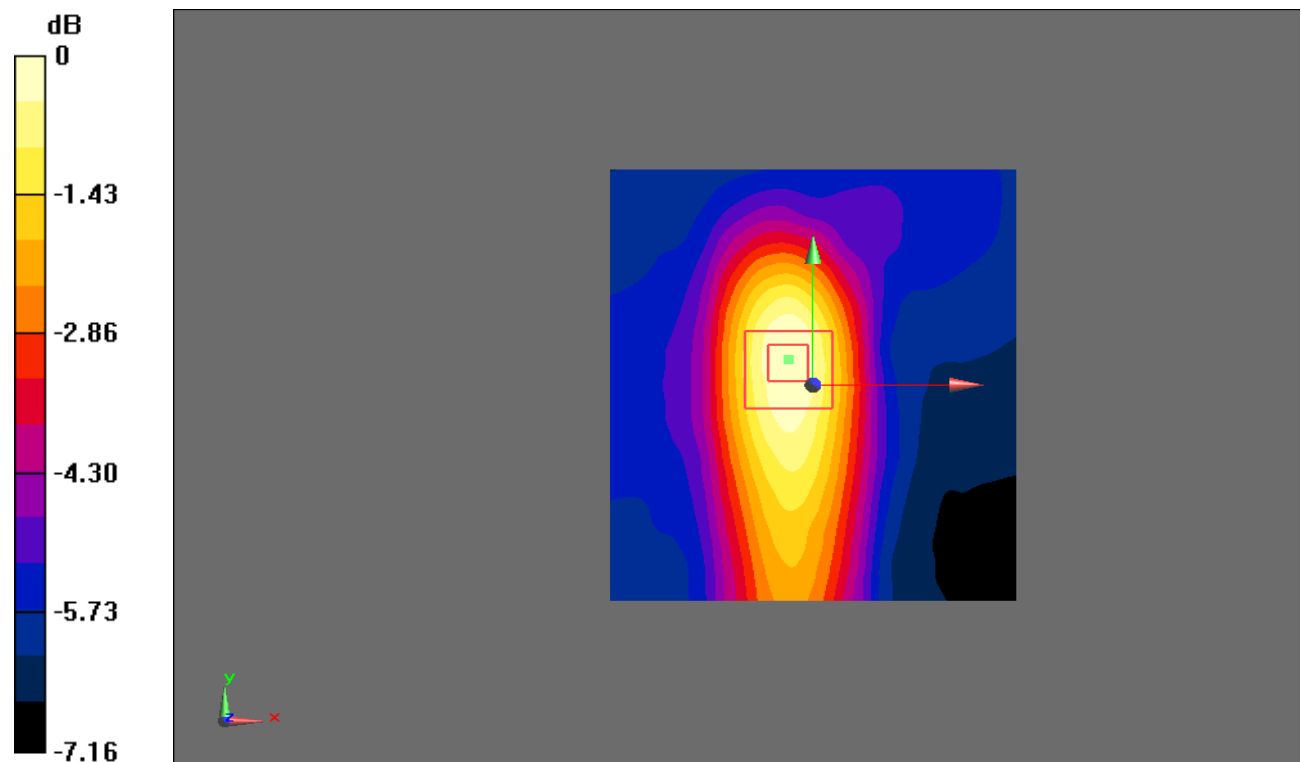
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.74 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.116 W/kg

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



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

Test Plot 18#: PCS 1900_Body Bottom_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.67
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

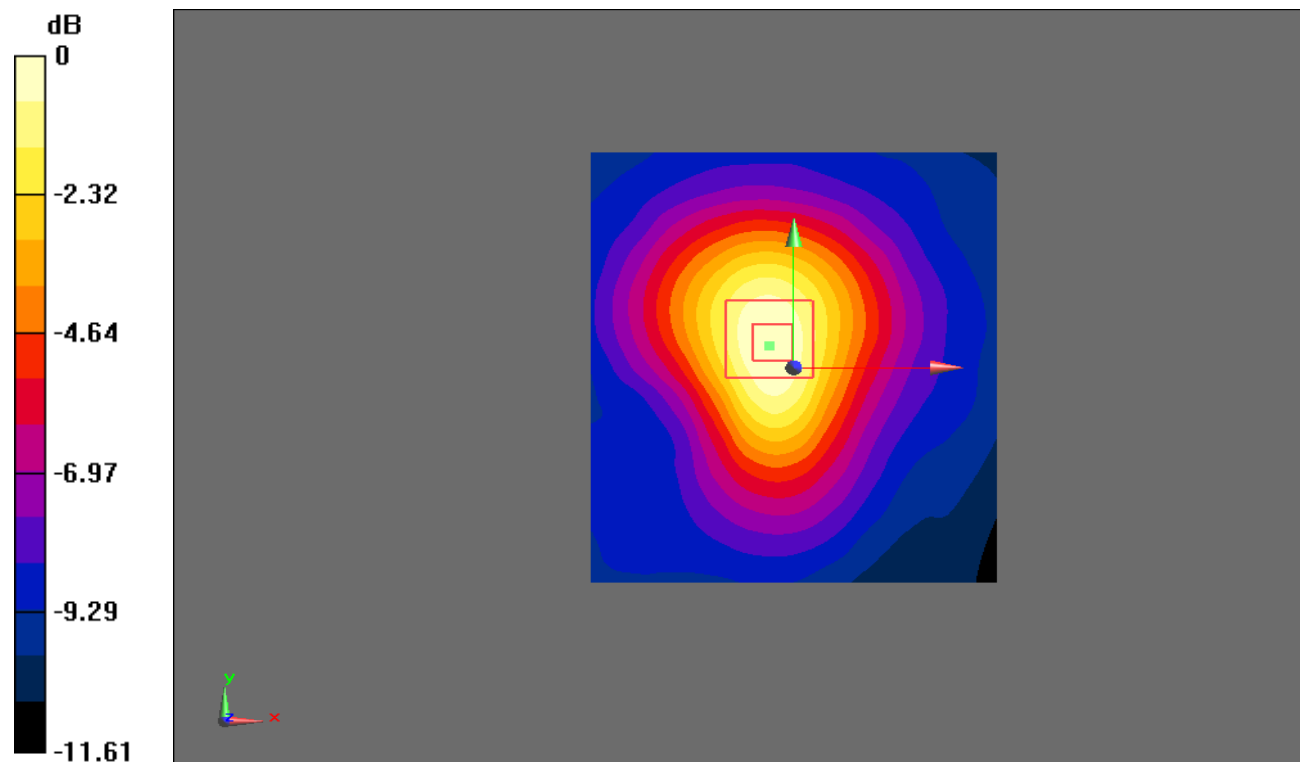
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.76 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.217 W/kg

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



0 dB = 0.388 W/kg = -4.11 dBW/kg

Test Plot 19#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

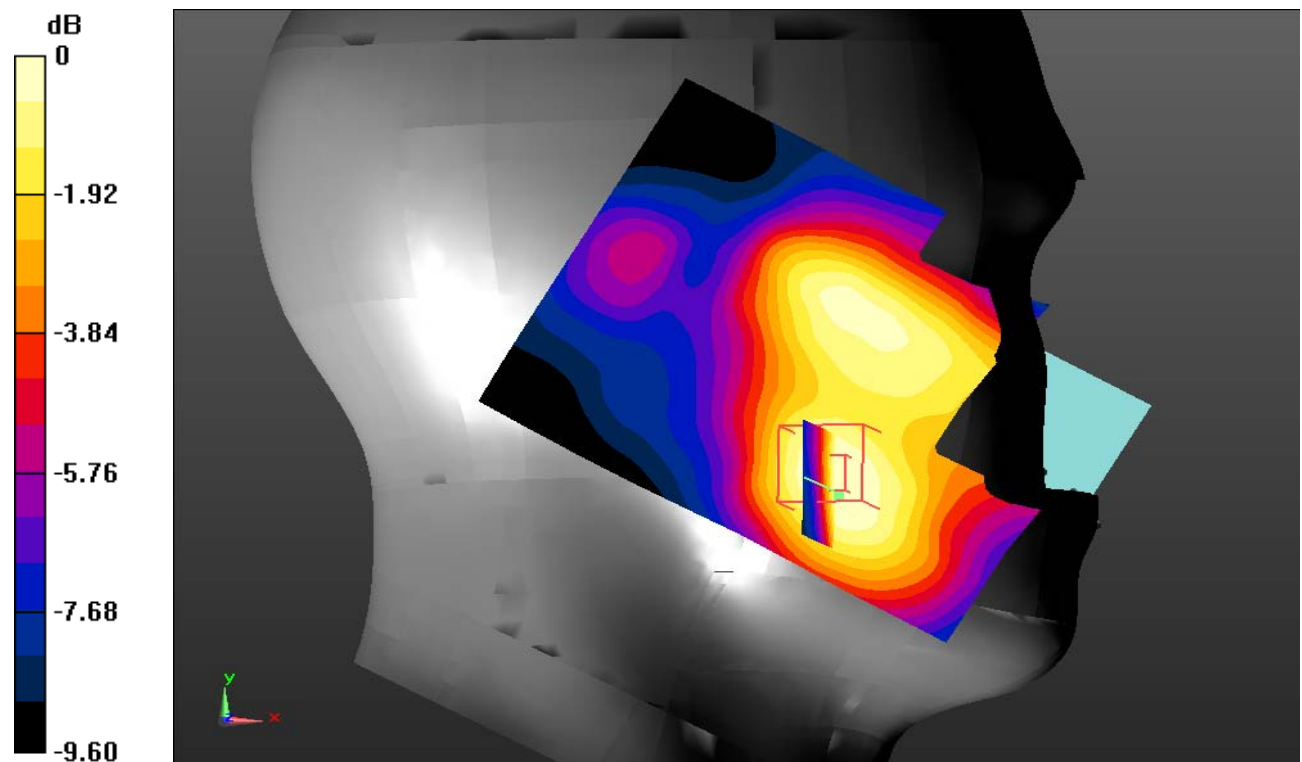
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.634 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.313 W/kg ; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

Test Plot 20#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.228 W/kg

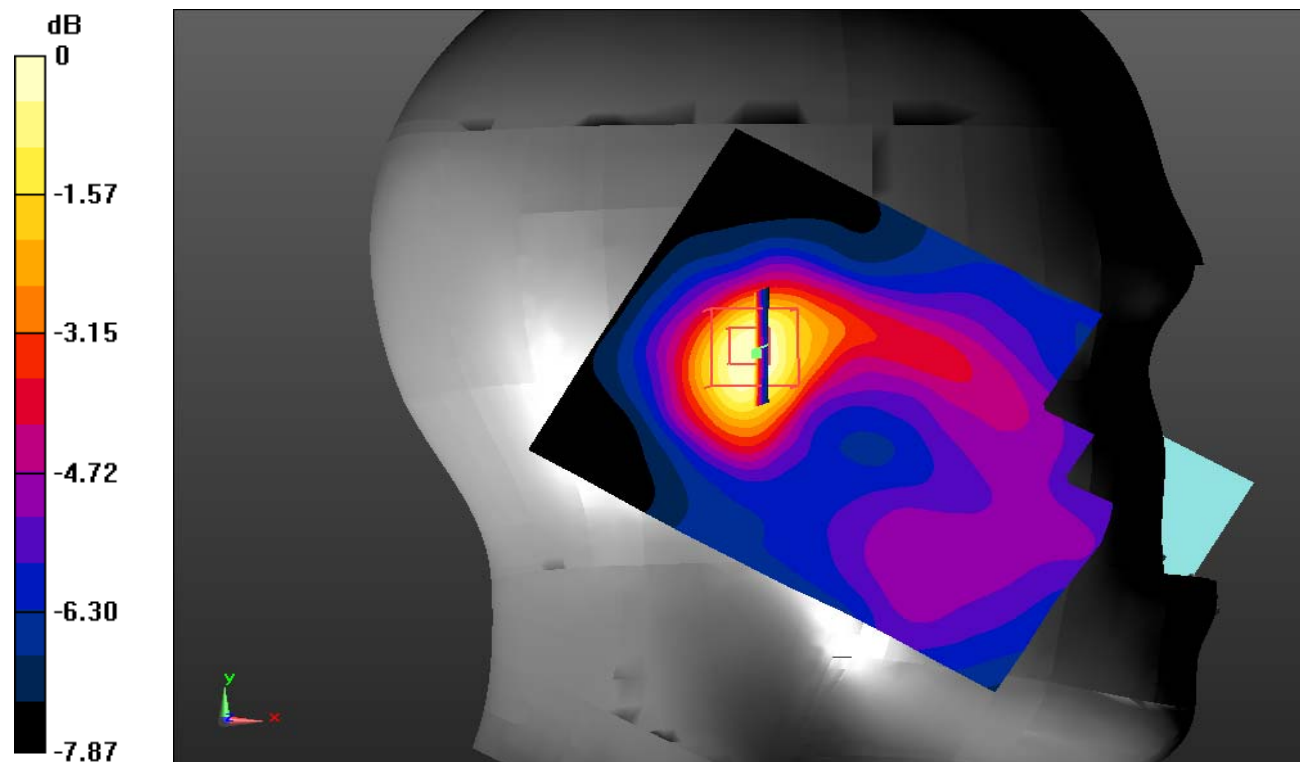
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.96 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

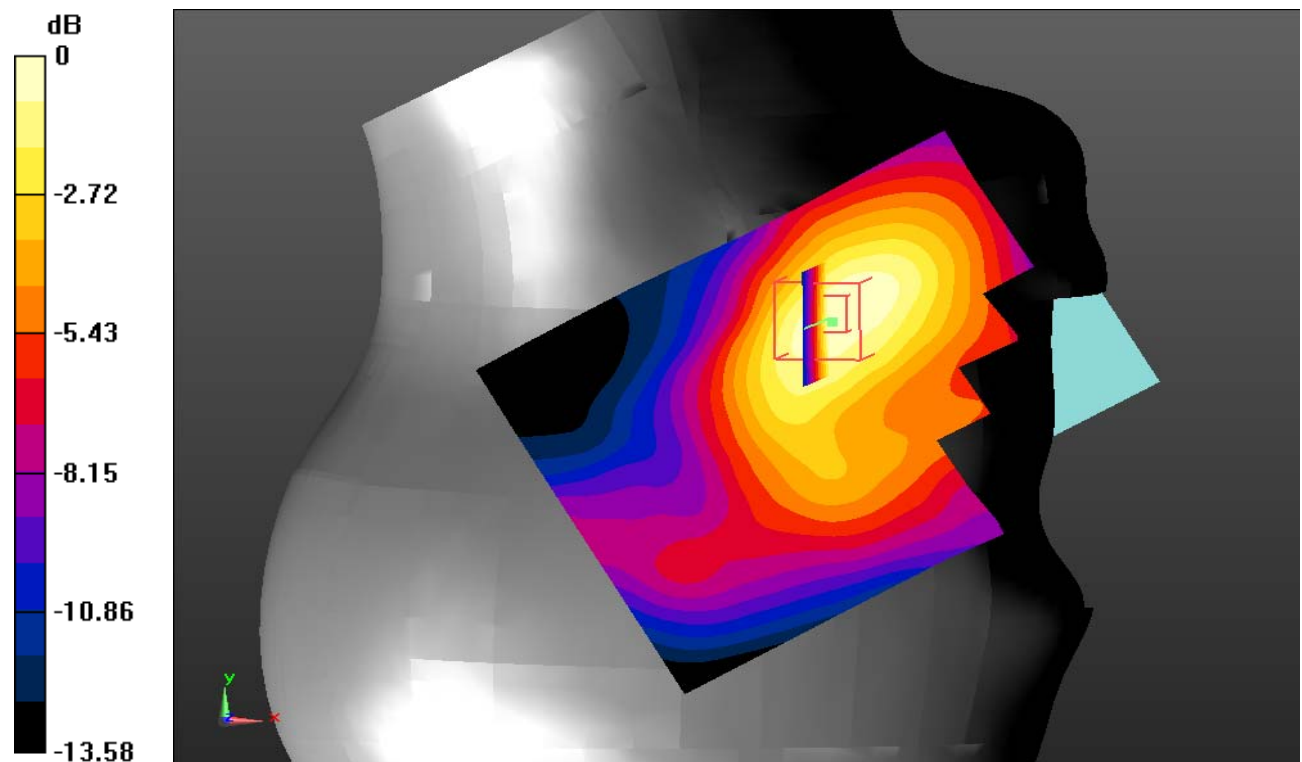
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.711 V/m; Power Drift = 0.29 dB

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.542 W/kg = -2.66 dBW/kg

Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.207 W/kg

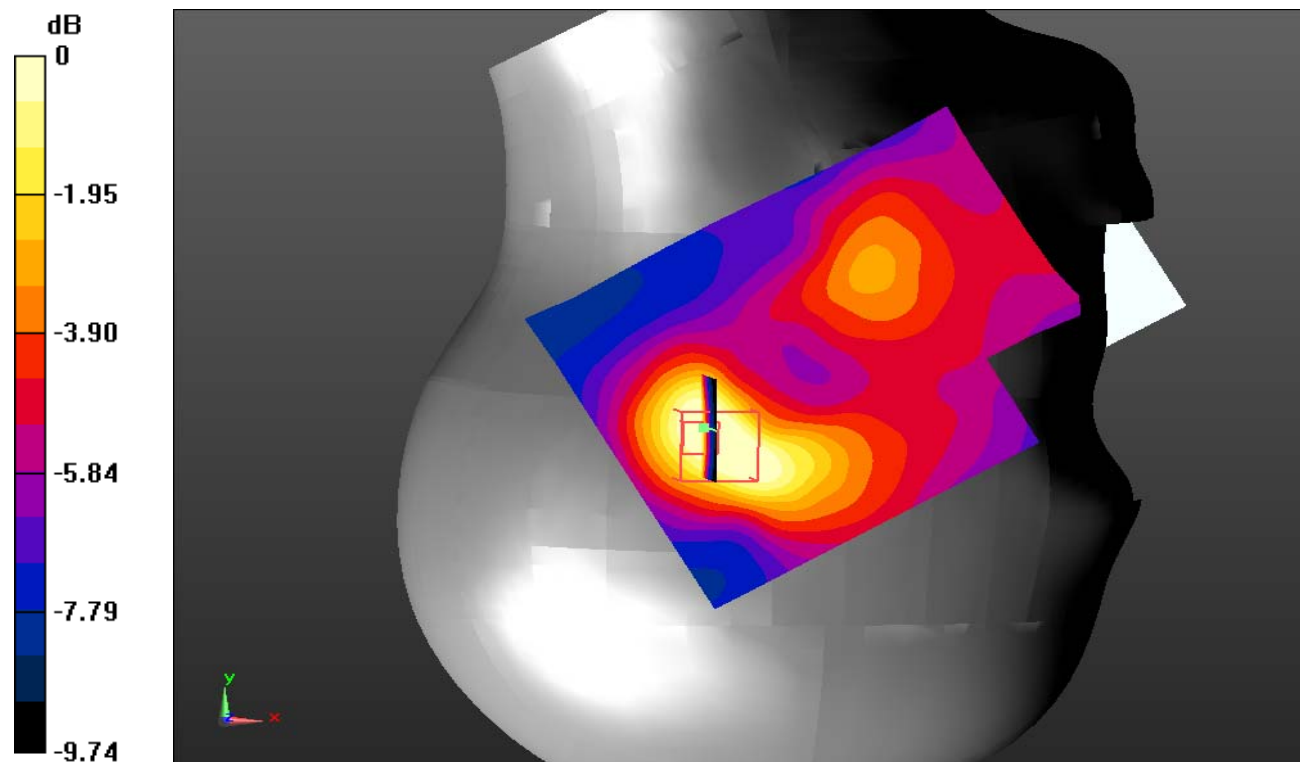
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.988 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.165 W/kg ; SAR(10 g) = 0.098 W/kg

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



0 dB = $0.176 \text{ W/kg} = -7.54 \text{ dBW/kg}$

Test Plot 23#: WCDMA Band 2_Body Back_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.645 W/kg

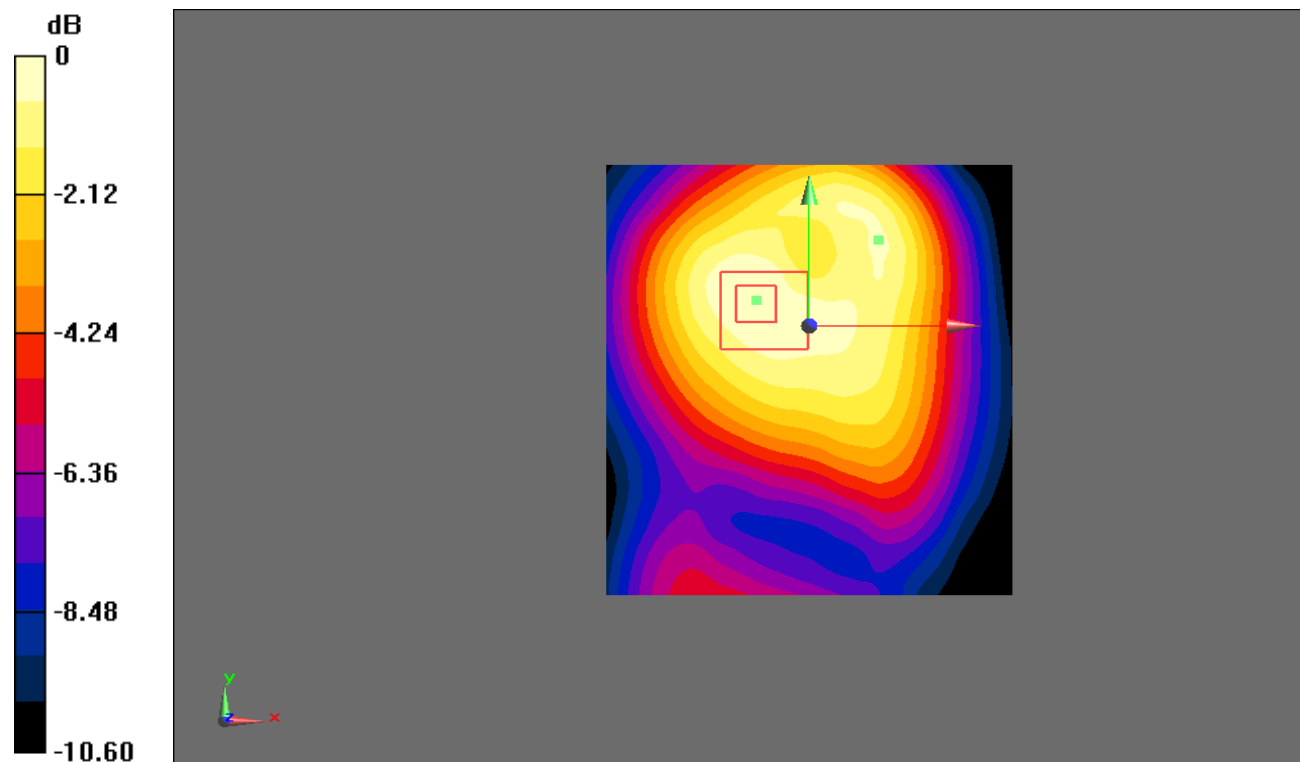
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.45 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.599 W/kg ; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

Test Plot 24#: WCDMA Band 2_Body Left_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.202 W/kg

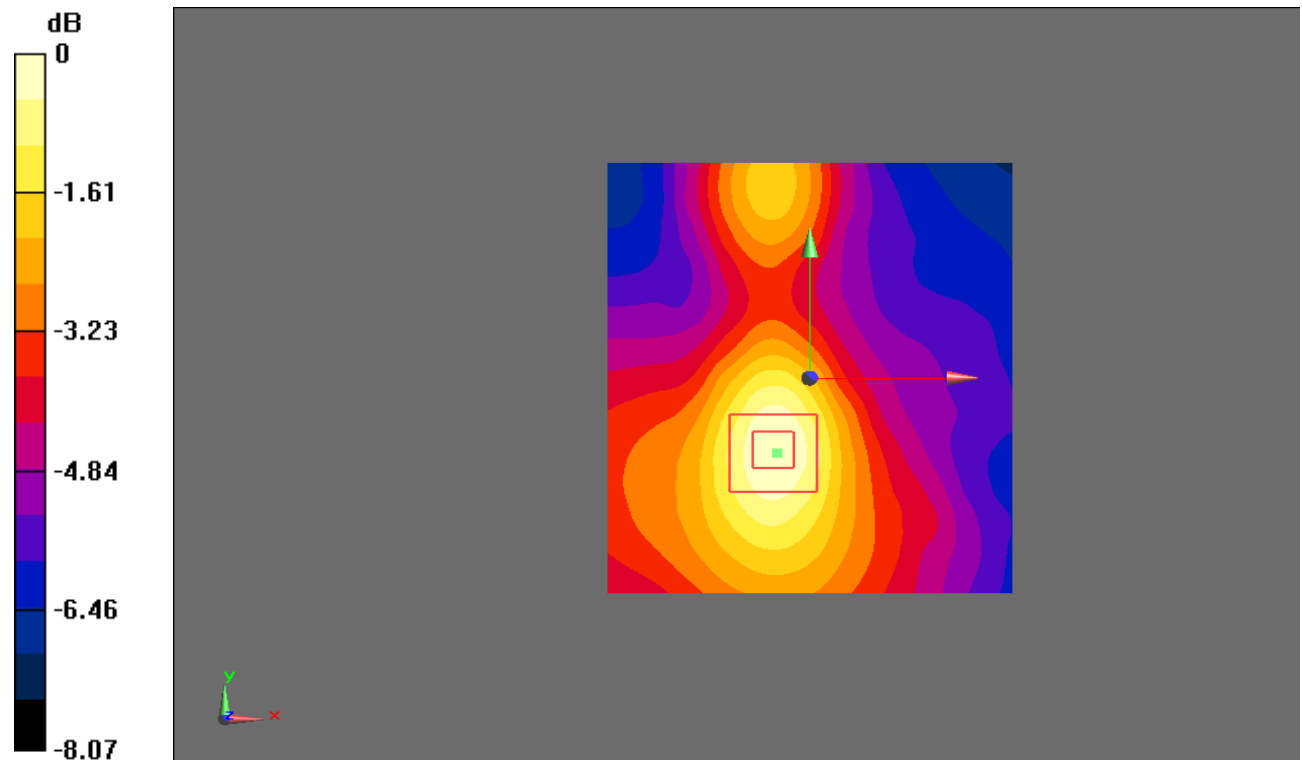
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.988 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

Test Plot 25#: WCDMA Band 2_Body Right_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

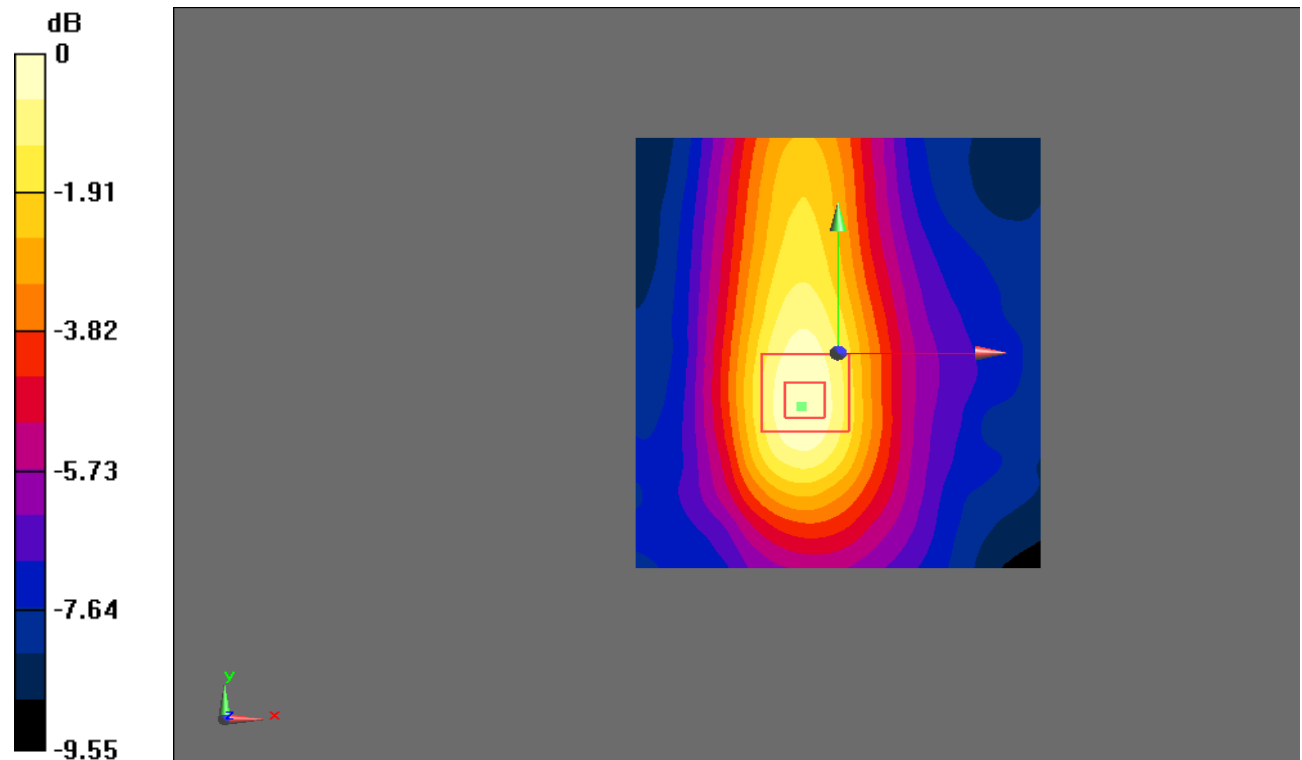
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.97 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

Test Plot 26#: WCDMA Band 2_Body Bottom_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 54.352$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

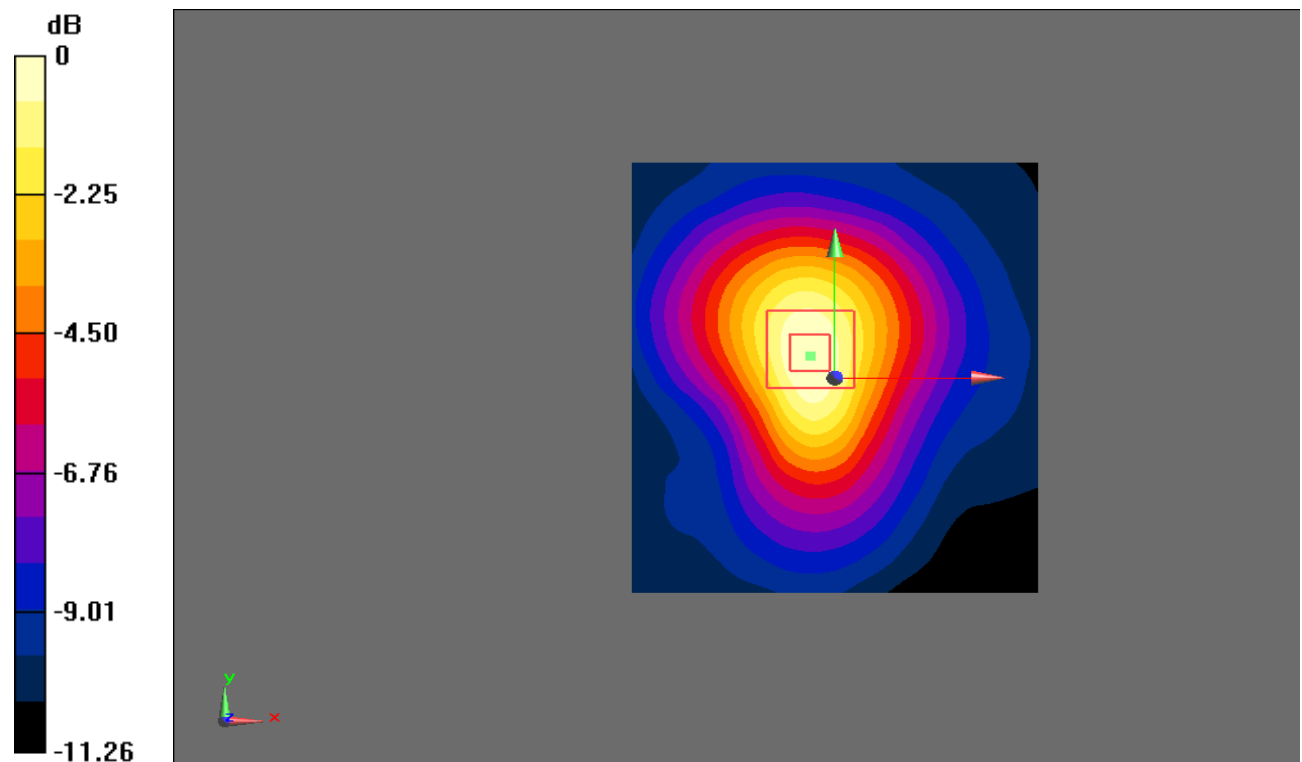
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.46 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.786 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

Test Plot 27#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (91x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.379 W/kg

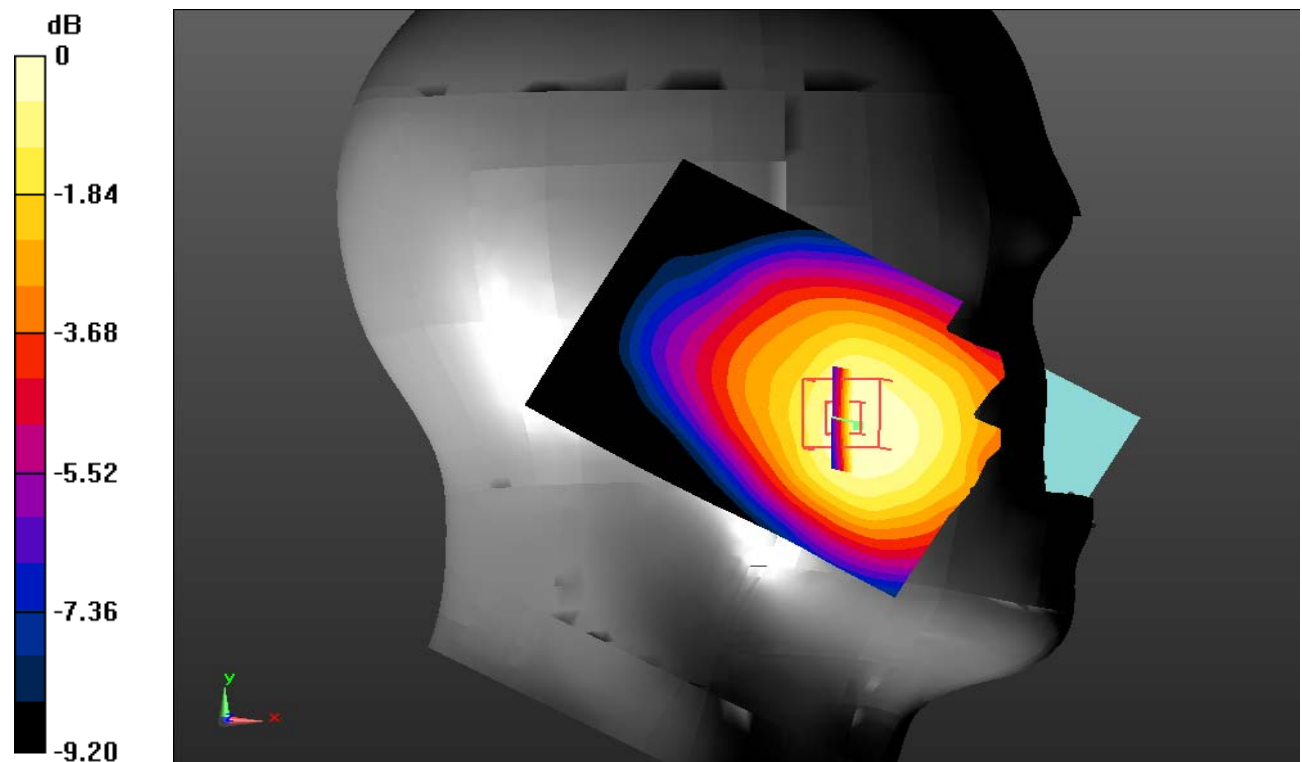
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.785 V/m ; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.353 W/kg ; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = $0.368 \text{ W/kg} = -4.34 \text{ dBW/kg}$

Test Plot 28#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (91x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

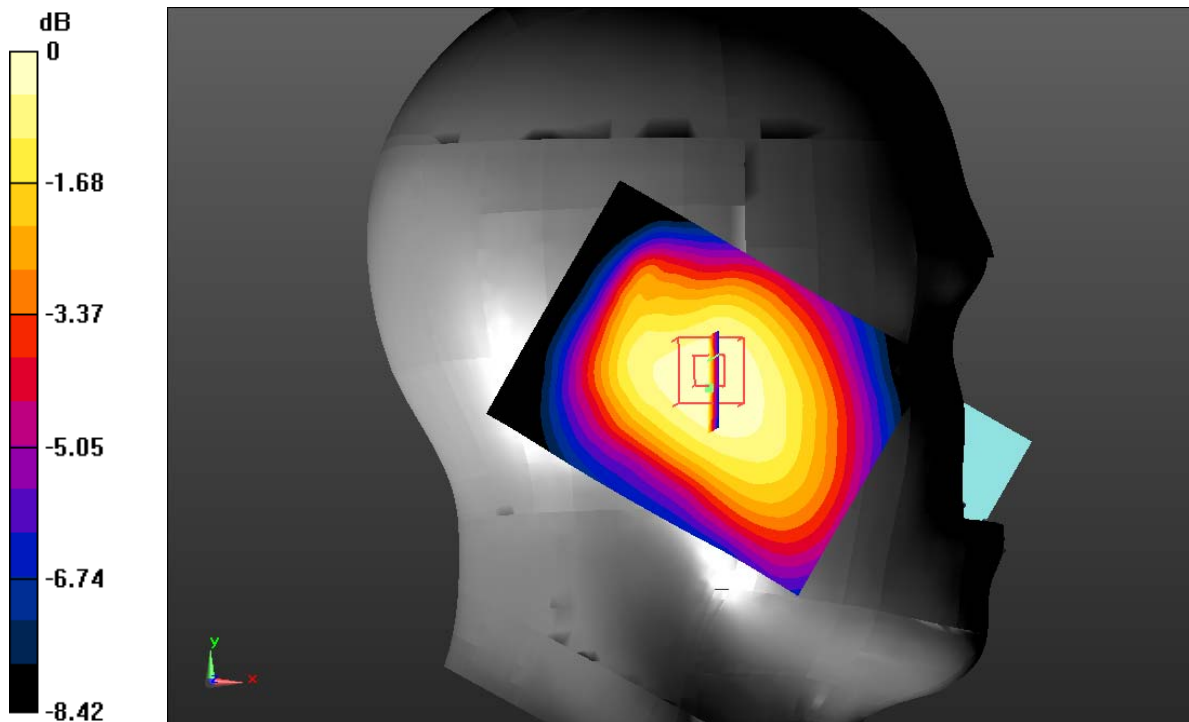
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.20 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.169 W/kg ; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

Test Plot 29#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

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

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

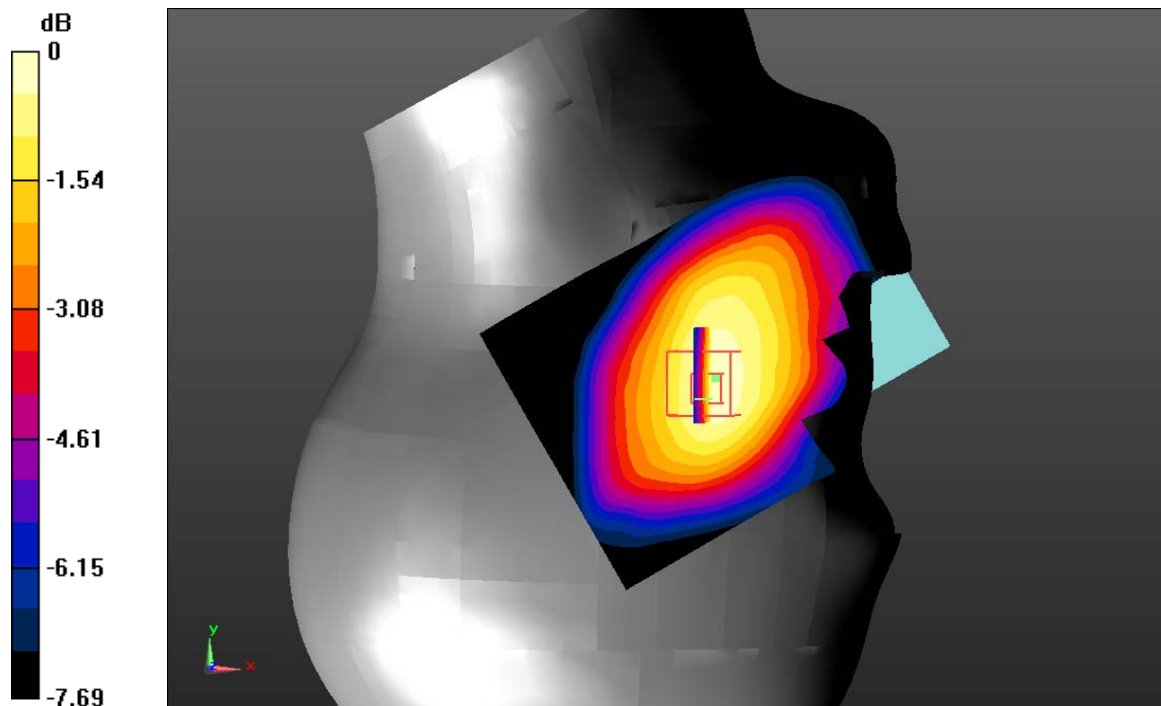
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.347 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.126 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Test Plot 30#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.169 W/kg

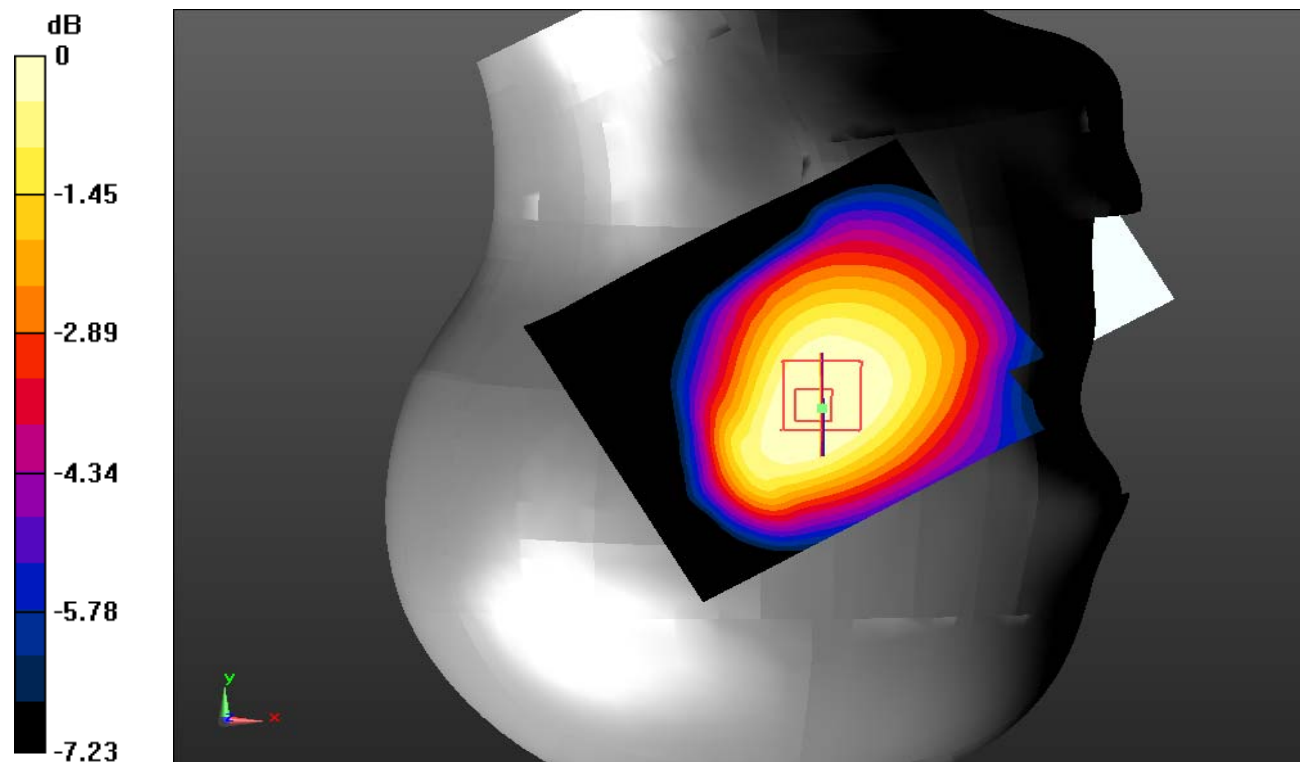
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.108 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Plot 31#: WCDMA Band 5_Body Back_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.327 W/kg

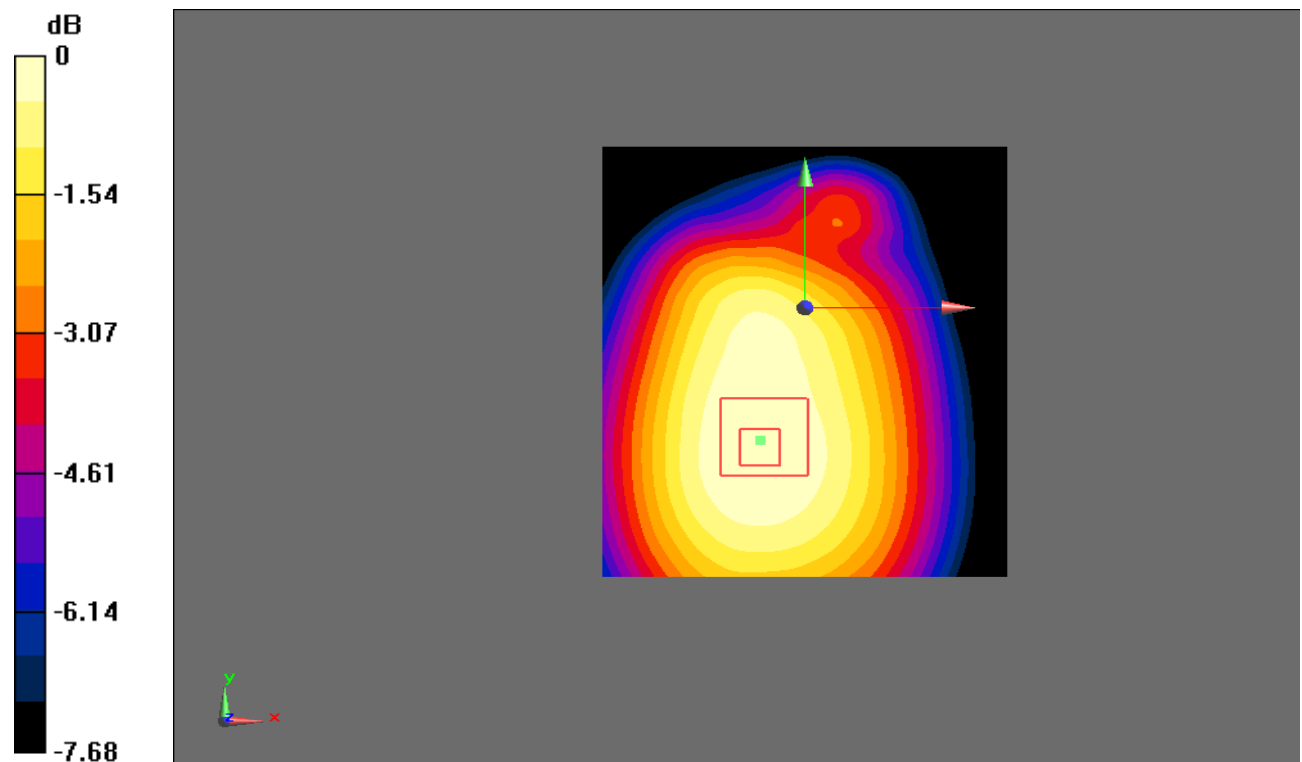
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.03 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.236 W/kg

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



0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Plot 32#: WCDMA Band 5_Body Left_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

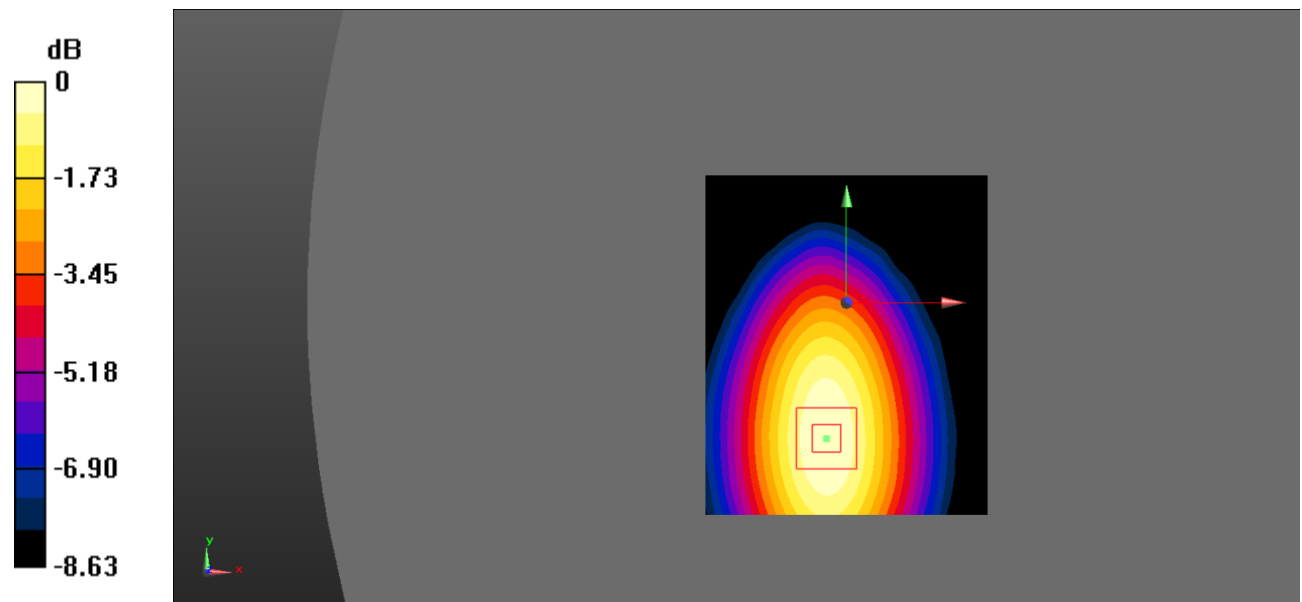
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.21 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.153 W/kg

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



0 dB = 0.231 W/kg = -6.36 dBW/kg

Test Plot 33#: WCDMA Band 5_Body Right_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0859 W/kg

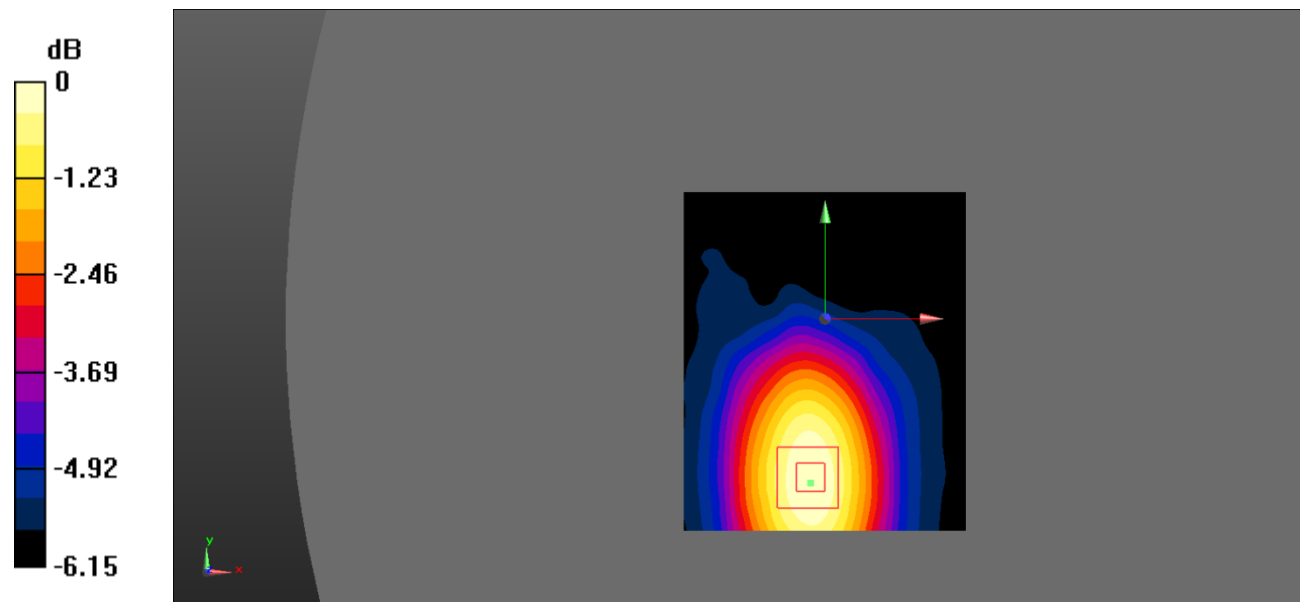
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.244 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.0855 W/kg = -10.68 dBW/kg

Test Plot 34#: WCDMA Band 5_Body Bottom_Middle

DUT: Smartphone; Type: K510; Serial: 19040100903;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 56.911$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0782 W/kg

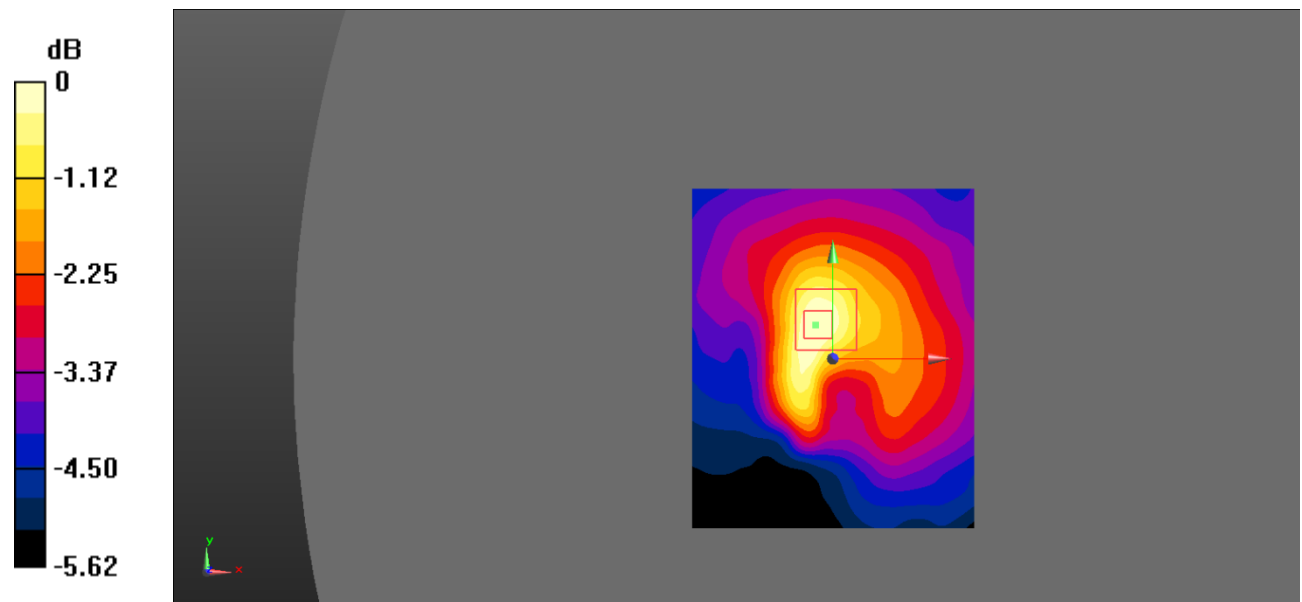
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.770 V/m ; Power Drift = -0.31 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.071 W/kg ; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0766 W/kg



0 dB = 0.0766 W/kg = -11.16 dBW/kg