

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0669 W/kg

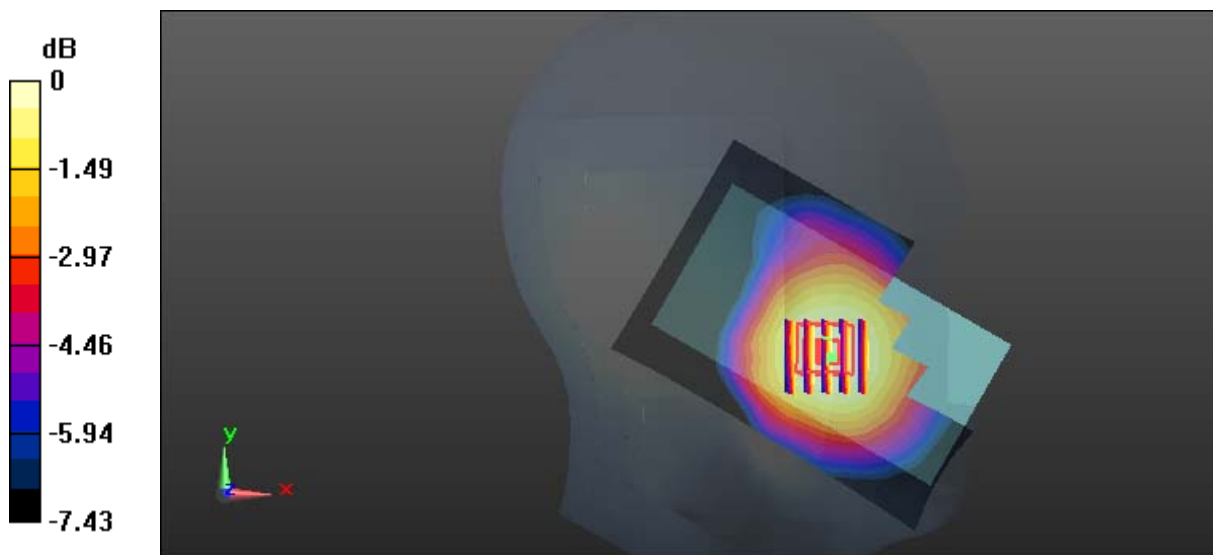
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.769 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0740 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.047 W/kg**

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



0 dB = 0.0691 W/kg = -11.61 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

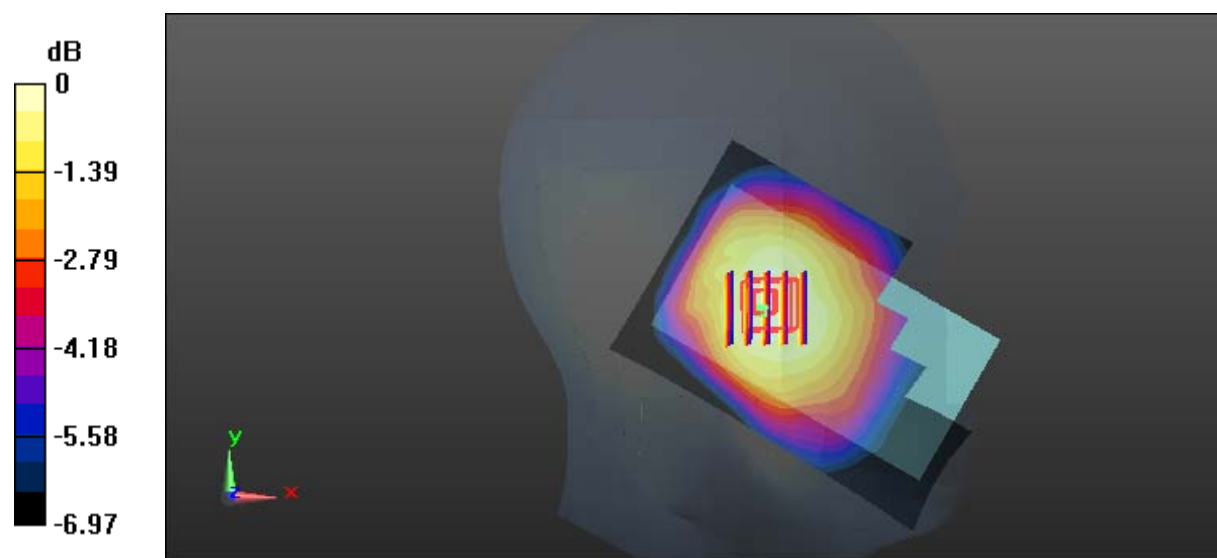
Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.893 \text{ S/m}$ ;  $\epsilon_r = 41.743$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.0470 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $5.127 \text{ V/m}$ ; Power Drift =  $0.20 \text{ dB}$ Peak SAR (extrapolated) =  $0.0490 \text{ W/kg}$ **SAR(1 g) =  $0.040 \text{ W/kg}$ ; SAR(10 g) =  $0.032 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0461 \text{ W/kg}$ 0 dB =  $0.0461 \text{ W/kg}$  =  $-13.36 \text{ dBW/kg}$

**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0823 W/kg

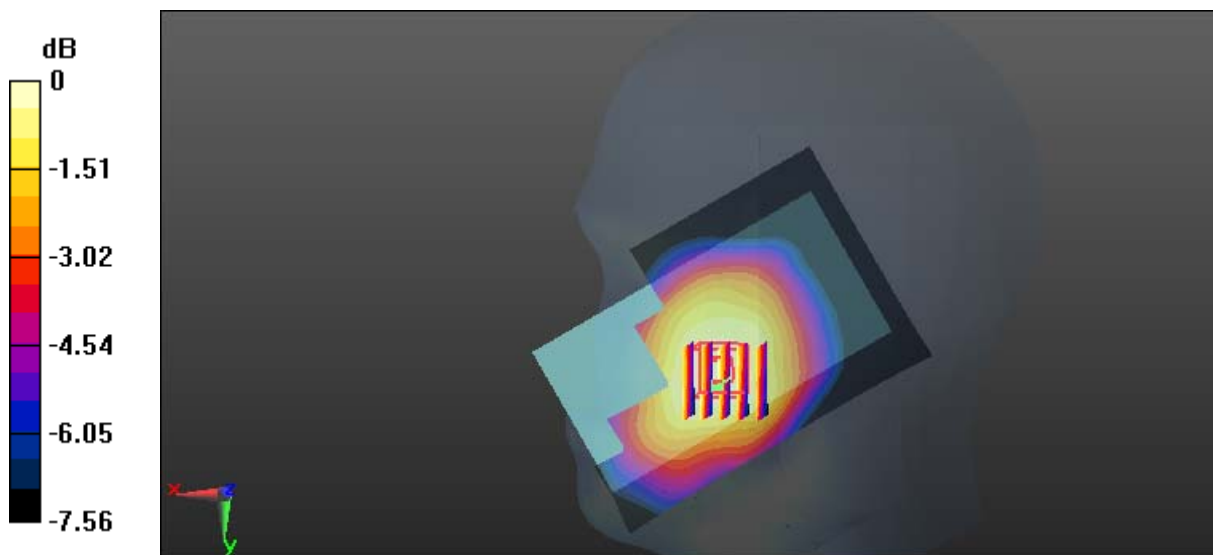
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.155 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0838 W/kg



0 dB = 0.0838 W/kg = -10.77 dBW/kg

**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

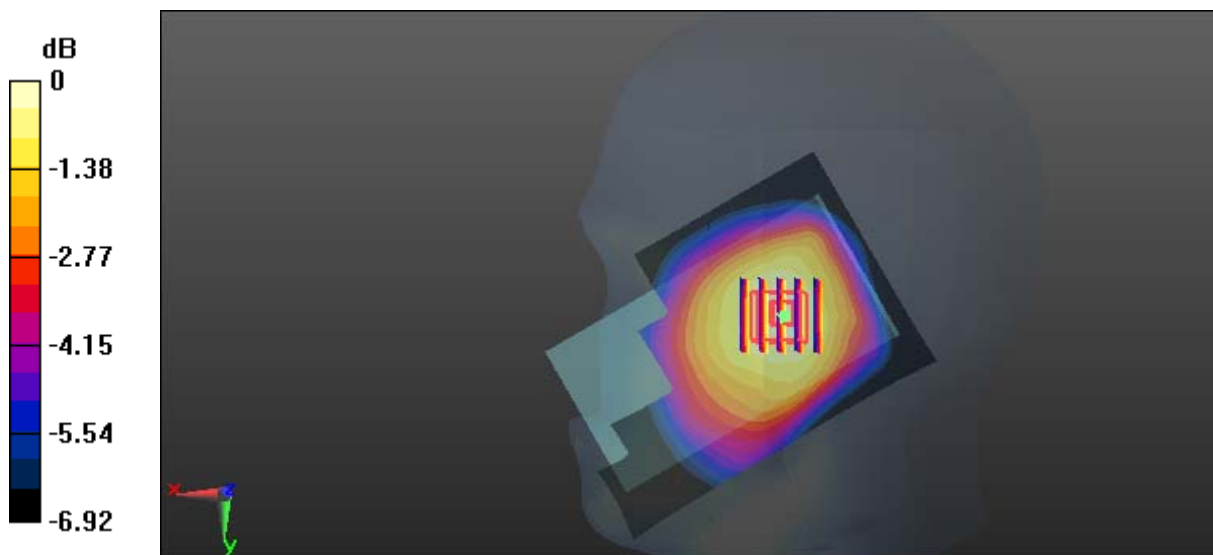
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.524 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0610 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.039 W/kg**

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



0 dB = 0.0580 W/kg = -12.37 dBW/kg

**Test Plot 5#: GSM 850\_Body Worn Back\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

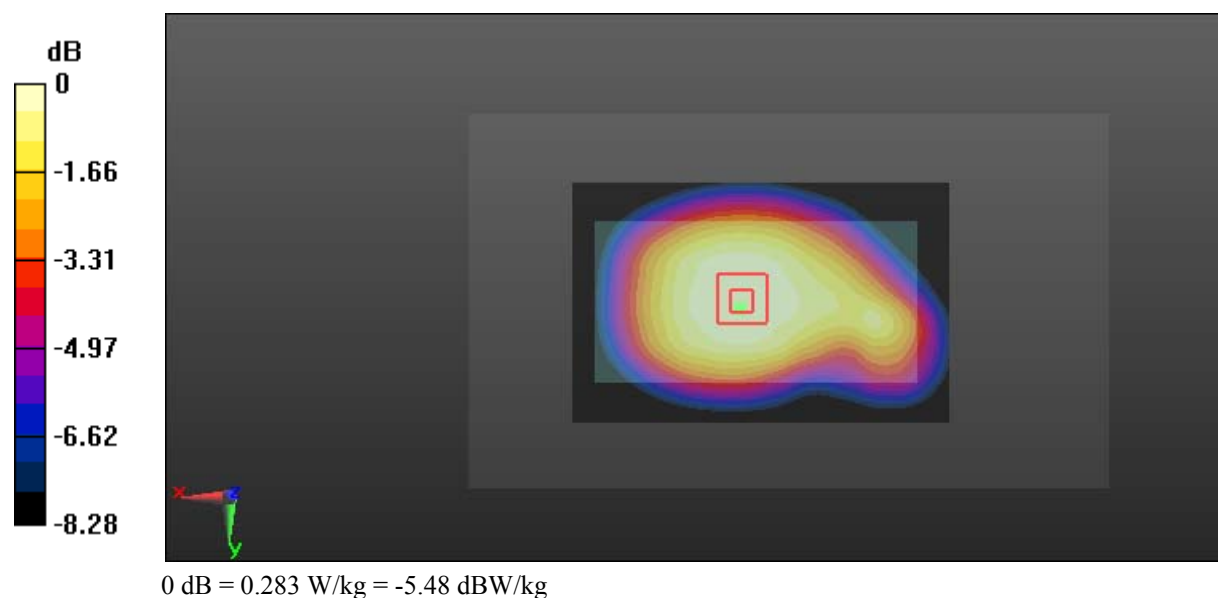
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.87 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.316 W/kg

**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.283 W/kg



**Test Plot 6#: GSM 850\_Body Back\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

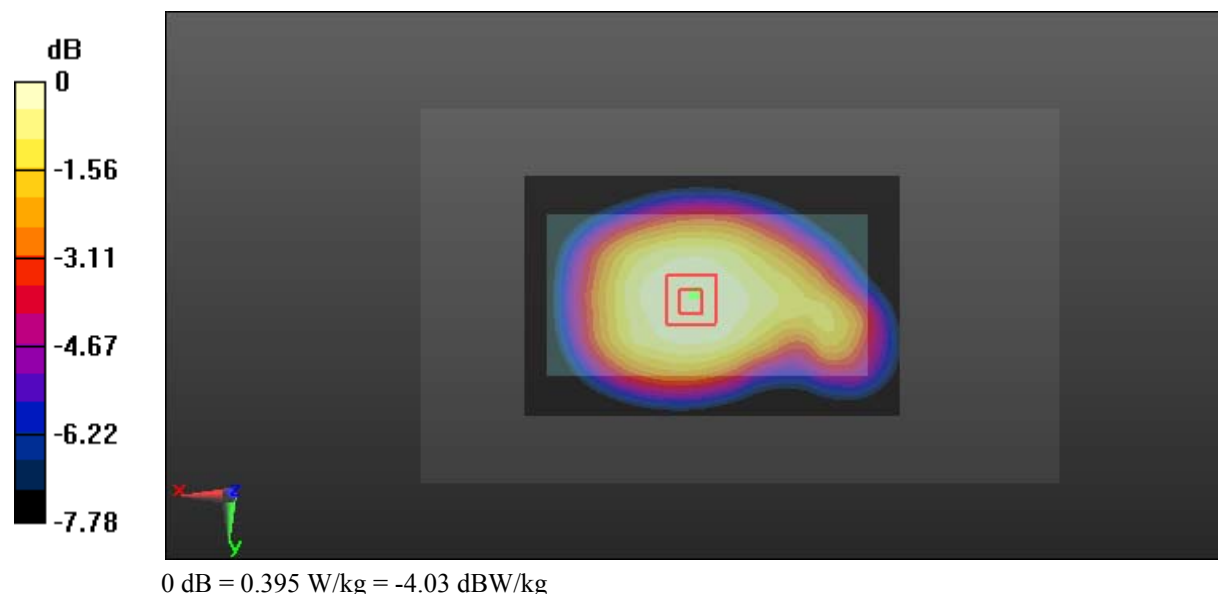
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.72 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.422 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.246 W/kg**

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



**Test Plot 7#: GSM 850\_Body Right\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.251 W/kg

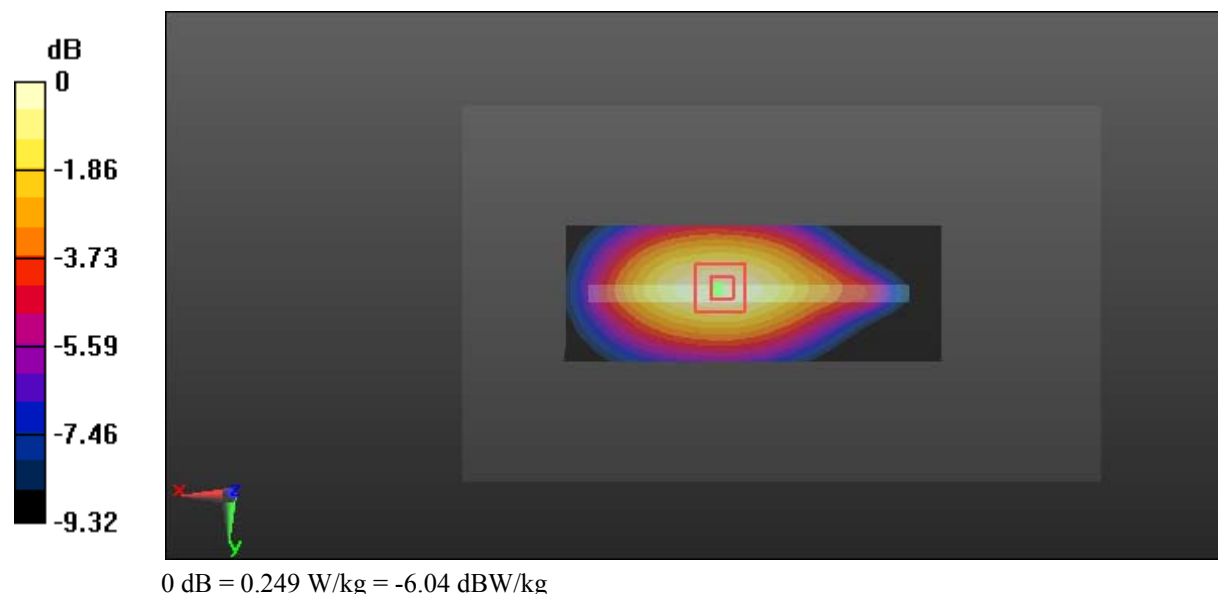
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.46 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 0.249 W/kg



**Test Plot 8#: GSM 850\_Body Bottom\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

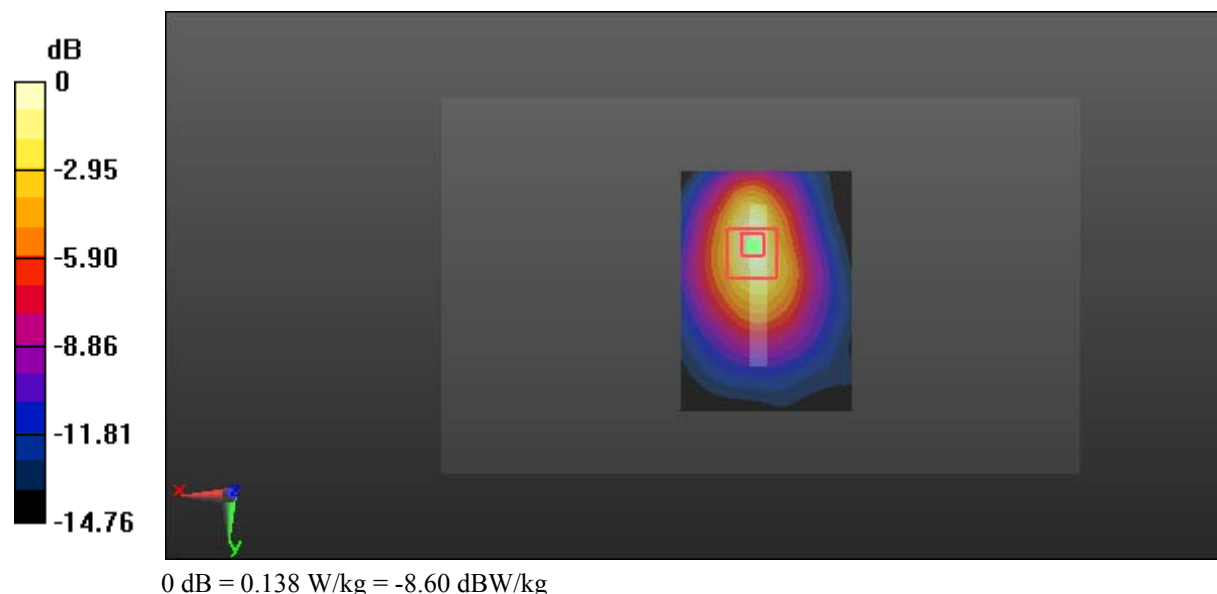
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.227 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.051 W/kg**

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





**Test Plot 9#: GSM 1900\_Head Left Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

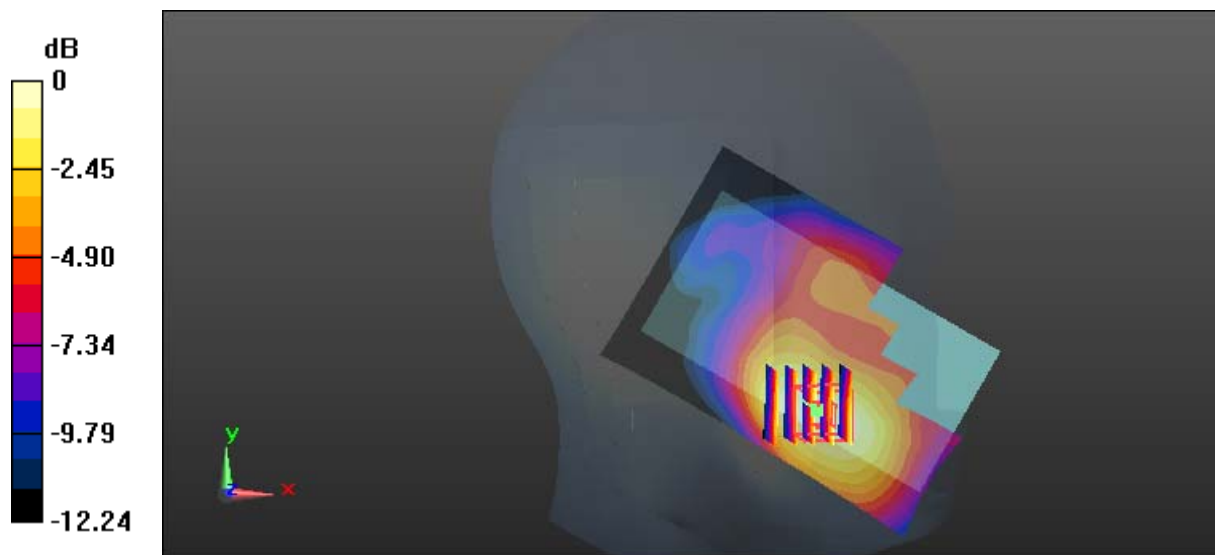
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.875 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.106 W/kg**

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



0 dB = 0.228 W/kg = -6.42 dBW/kg

**Test Plot 10#: GSM 1900\_Head Left Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0552 W/kg

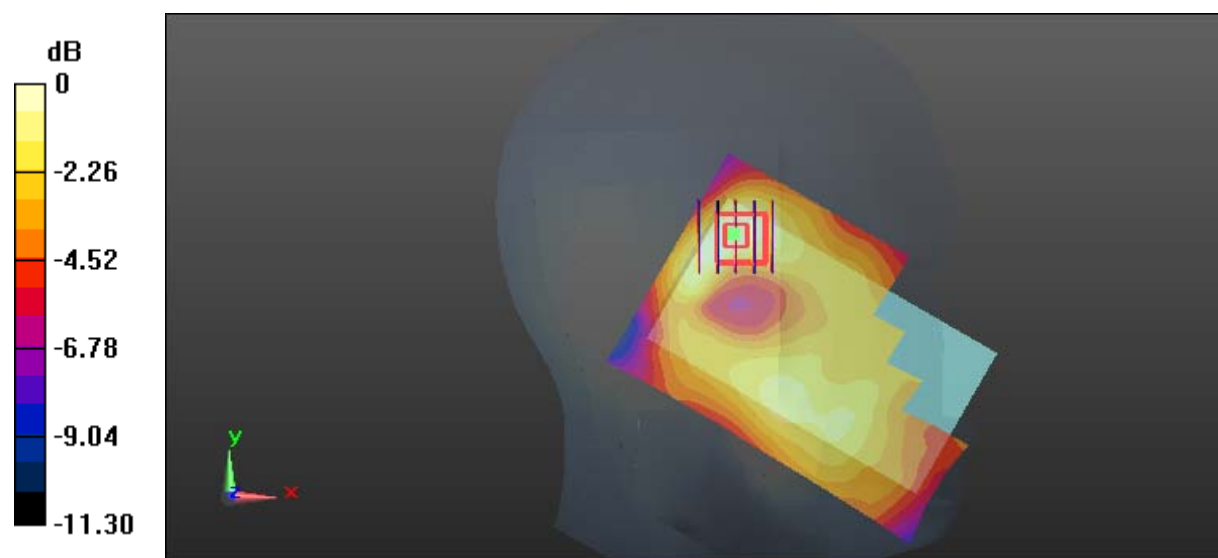
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.844 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0620 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.023 W/kg**

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



0 dB = 0.0509 W/kg = -12.93 dBW/kg

**Test Plot 11#: GSM 1900\_Head Right Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

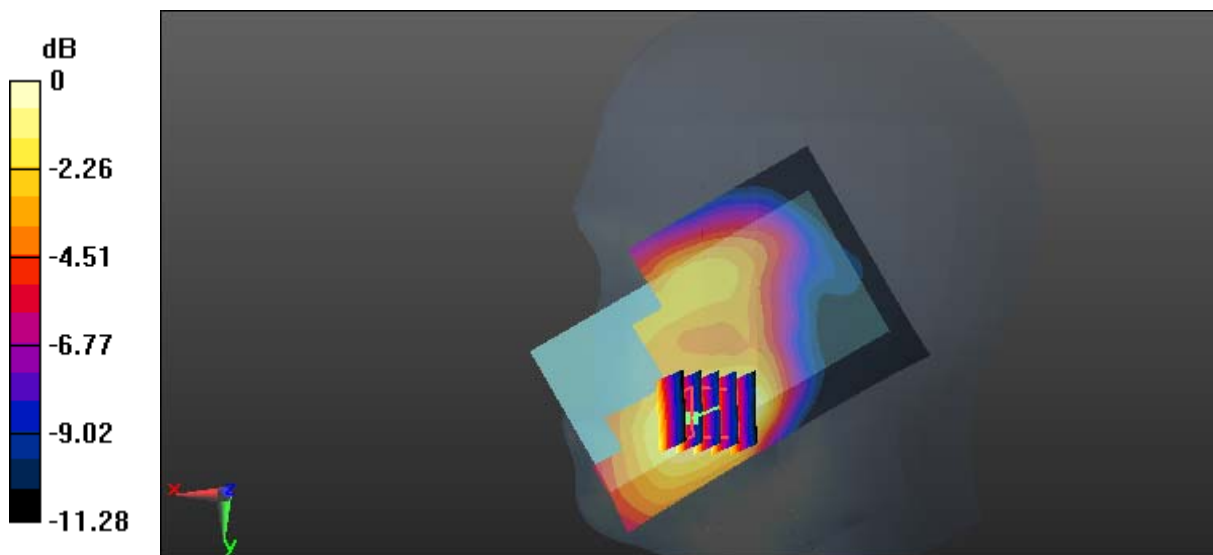
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.444 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.098 W/kg**

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



**Test Plot 12#: GSM 1900\_Head Right Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

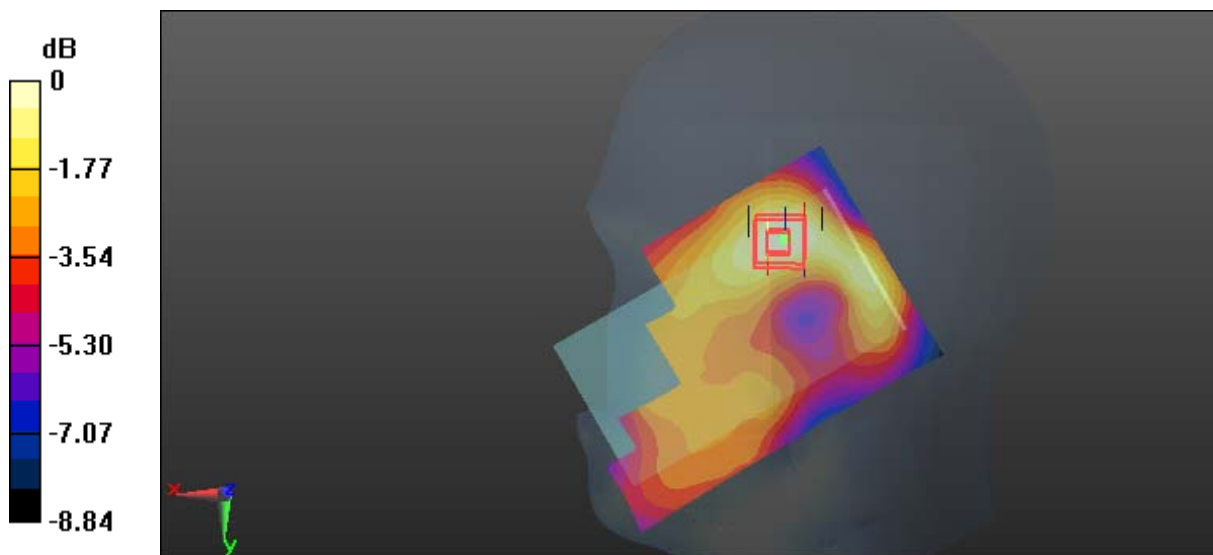
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.858 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0630 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.028 W/kg**

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



0 dB = 0.0537 W/kg = -12.70 dBW/kg

**Test Plot 13#: GSM 1900\_Body Worn Back\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.373 W/kg

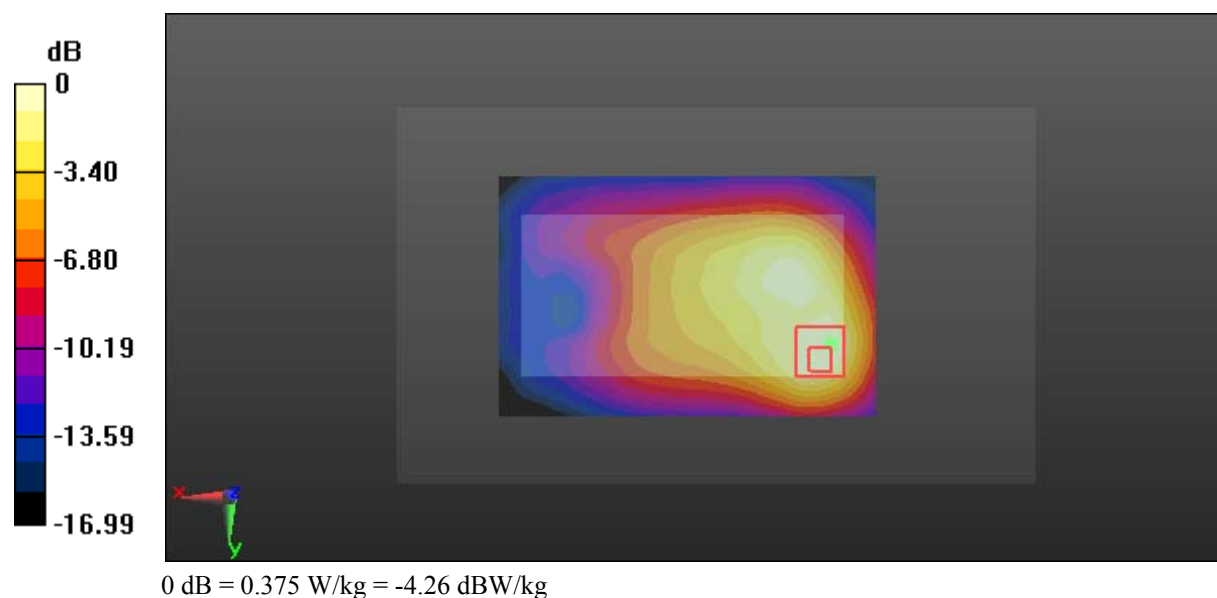
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.602 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.375 W/kg



**Test Plot 14#: GSM 1900\_Body Back\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

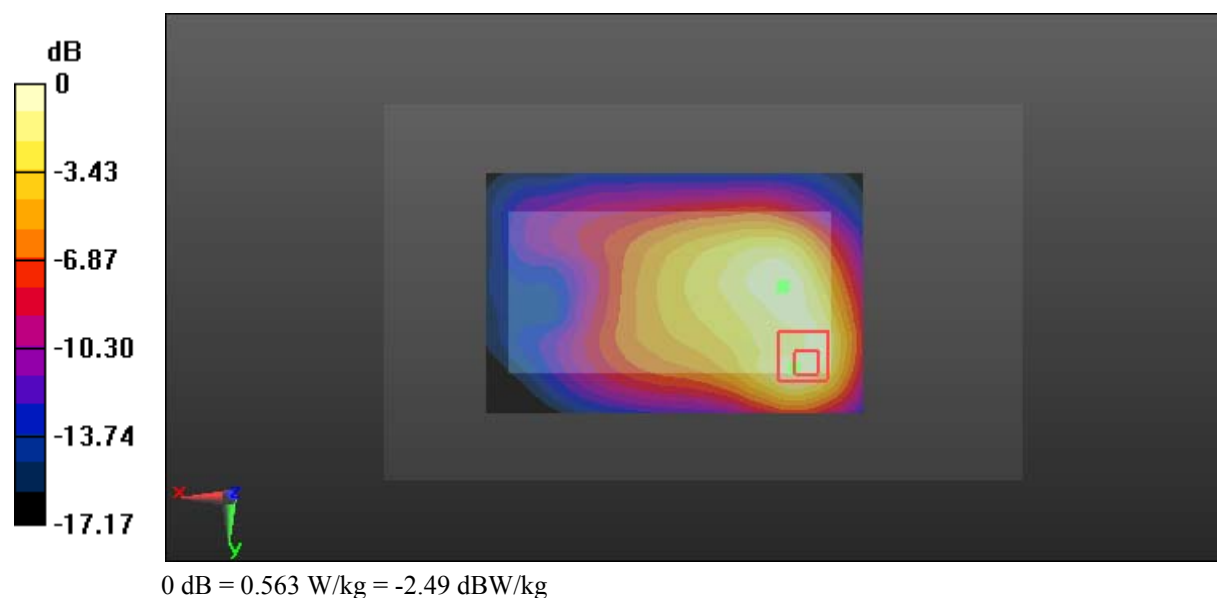
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.719 W/kg

**SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.563 W/kg



**Test Plot 15#: GSM 1900\_Body Right\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.250 W/kg

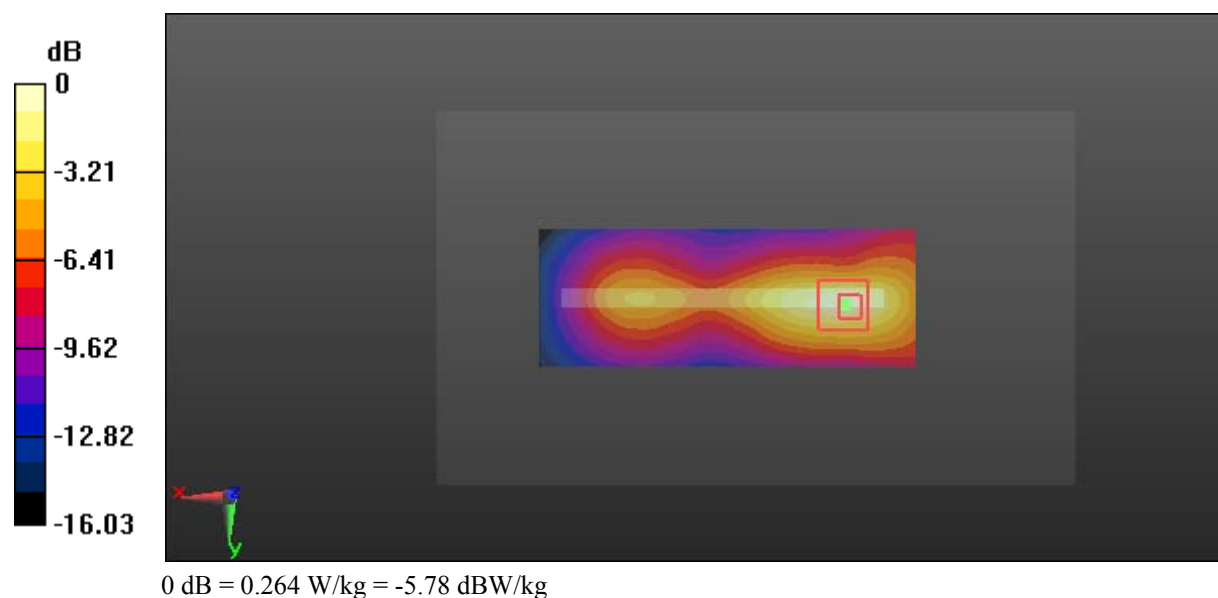
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.548 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.264 W/kg



**Test Plot 16#: GSM 1900\_Body Bottom\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

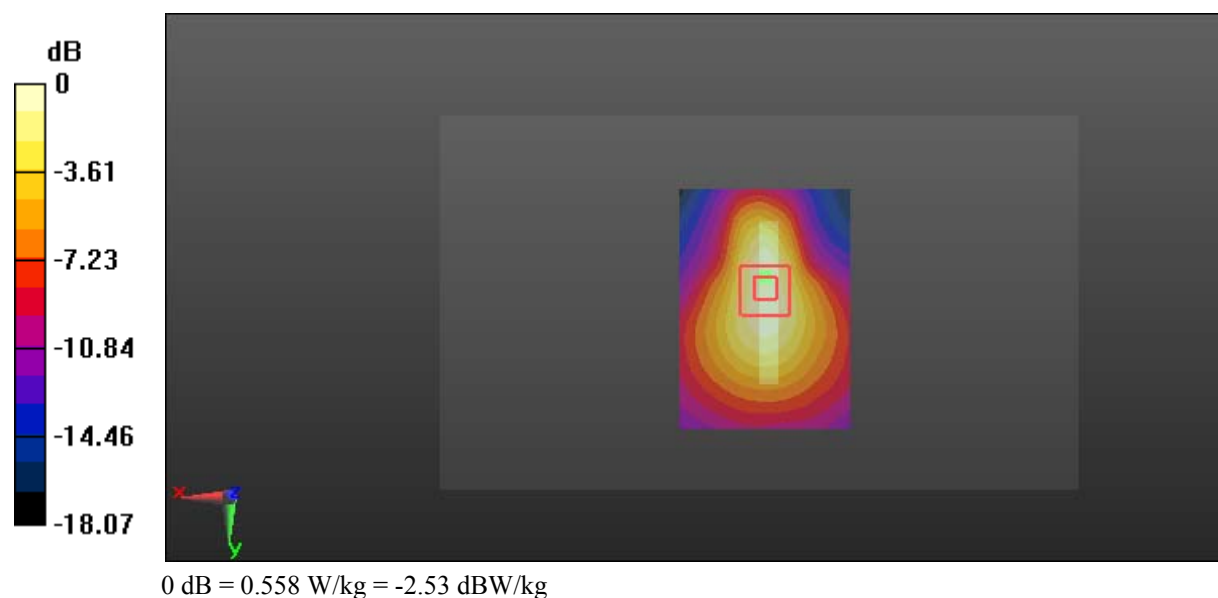
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.663 W/kg

**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.210 W/kg**

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





**Test Plot 17#: WCDMA Band 2\_Head Left Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

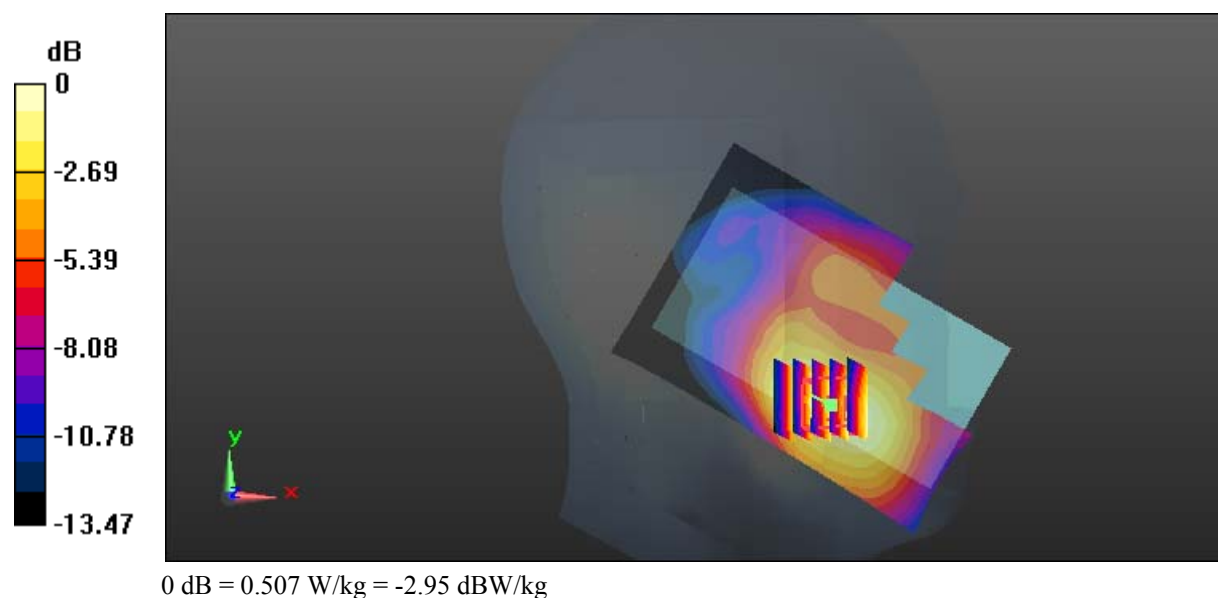
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.183 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 0.507 W/kg



**Test Plot 18#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

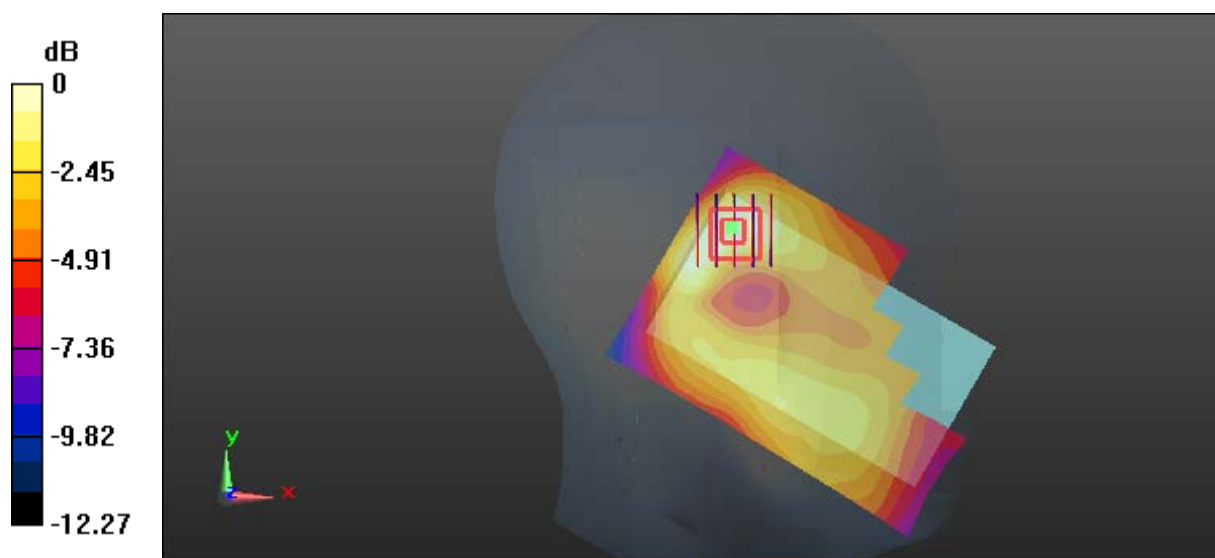
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.199 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.049 W/kg**

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



0 dB = 0.109 W/kg = -9.63 dBW/kg

**Test Plot 19#: WCDMA Band 2\_Head Right Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

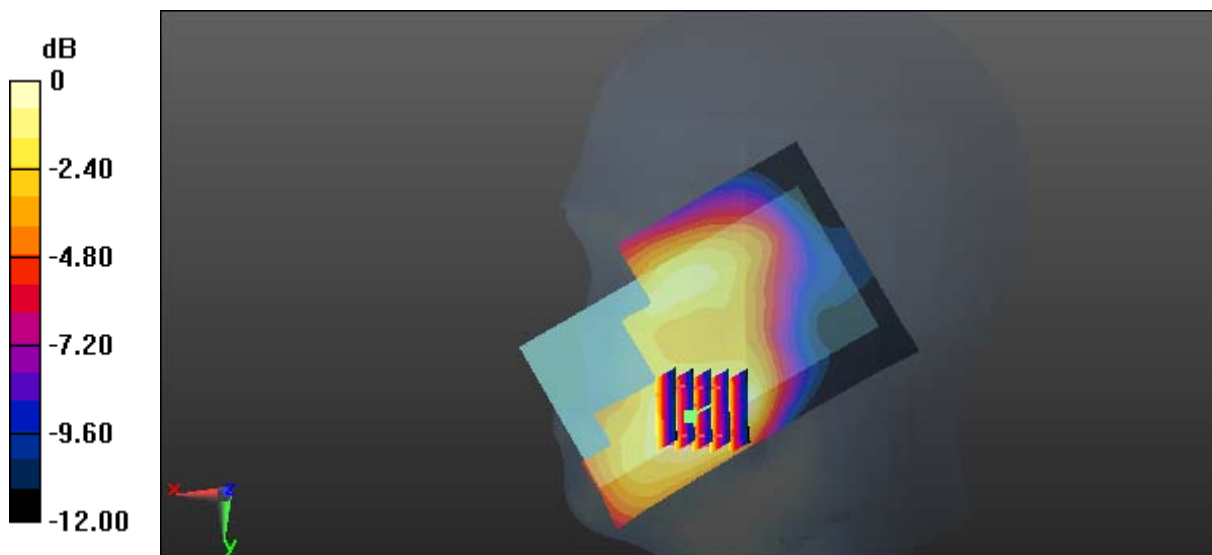
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.059 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

**Test Plot 20#: WCDMA Band 2\_Head Right Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

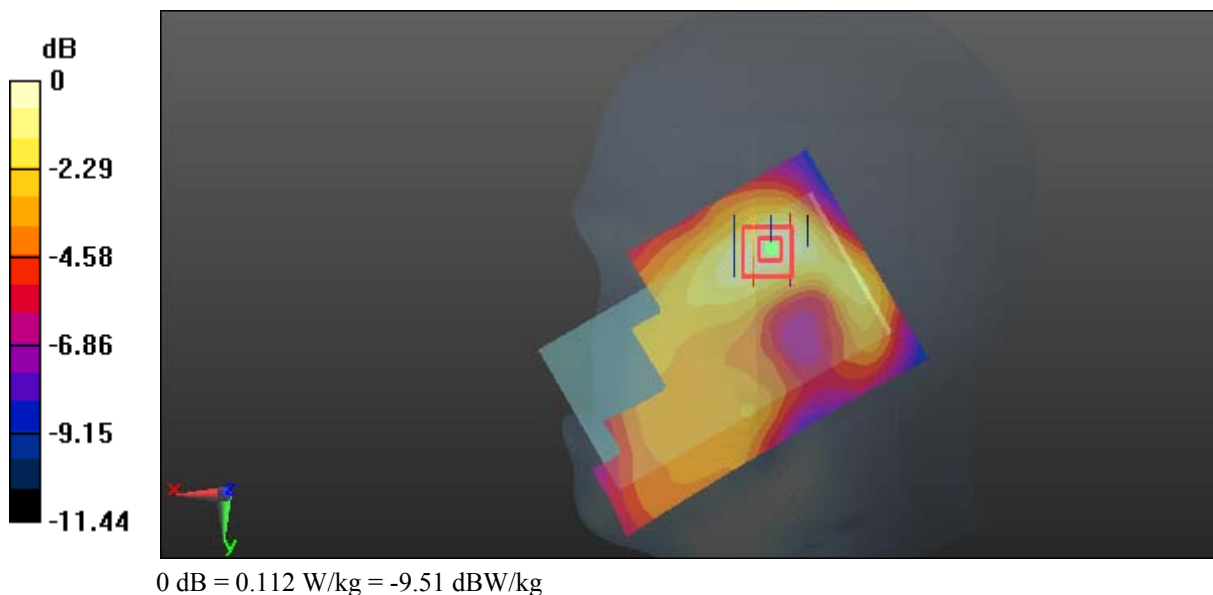
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.301 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.052 W/kg**

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



**Test Plot 21#: WCDMA Band 2\_Body Back\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.885 W/kg

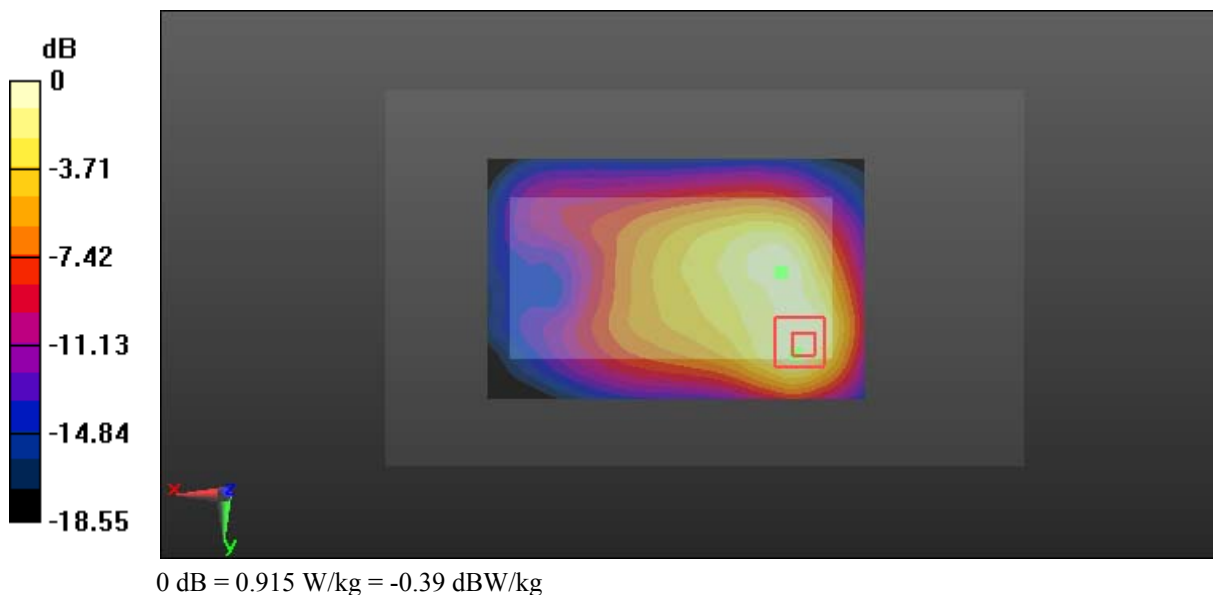
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.38 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.915 W/kg



**Test Plot 22#: WCDMA Band 2\_Body Right\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.310 W/kg

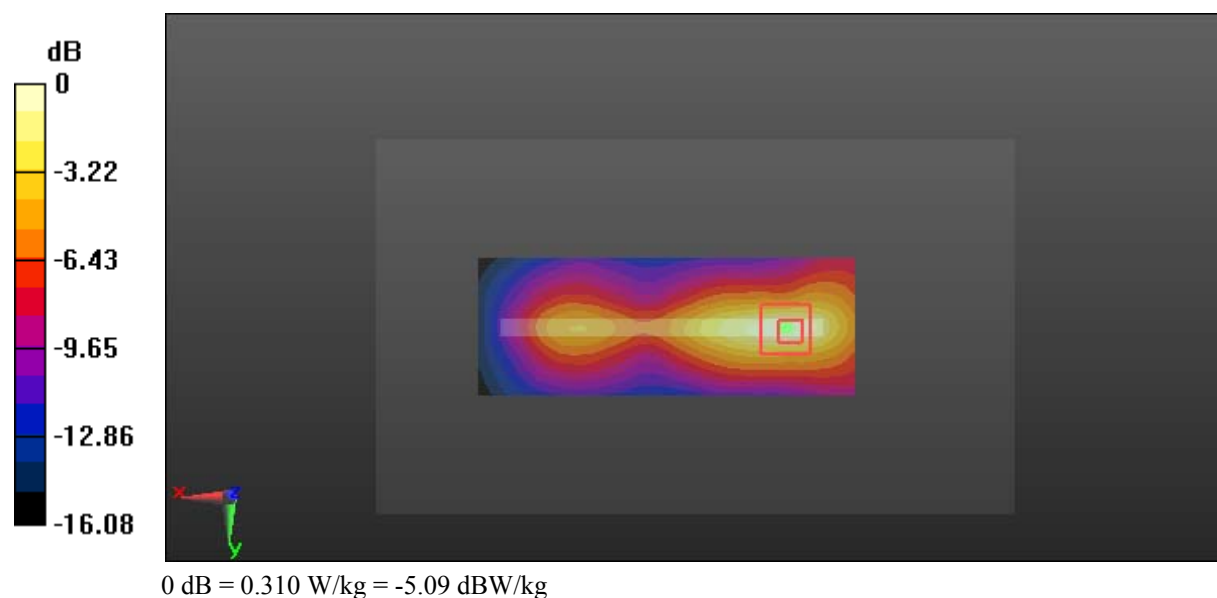
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.142 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



**Test Plot 23#: WCDMA Band 2\_Body Bottom\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

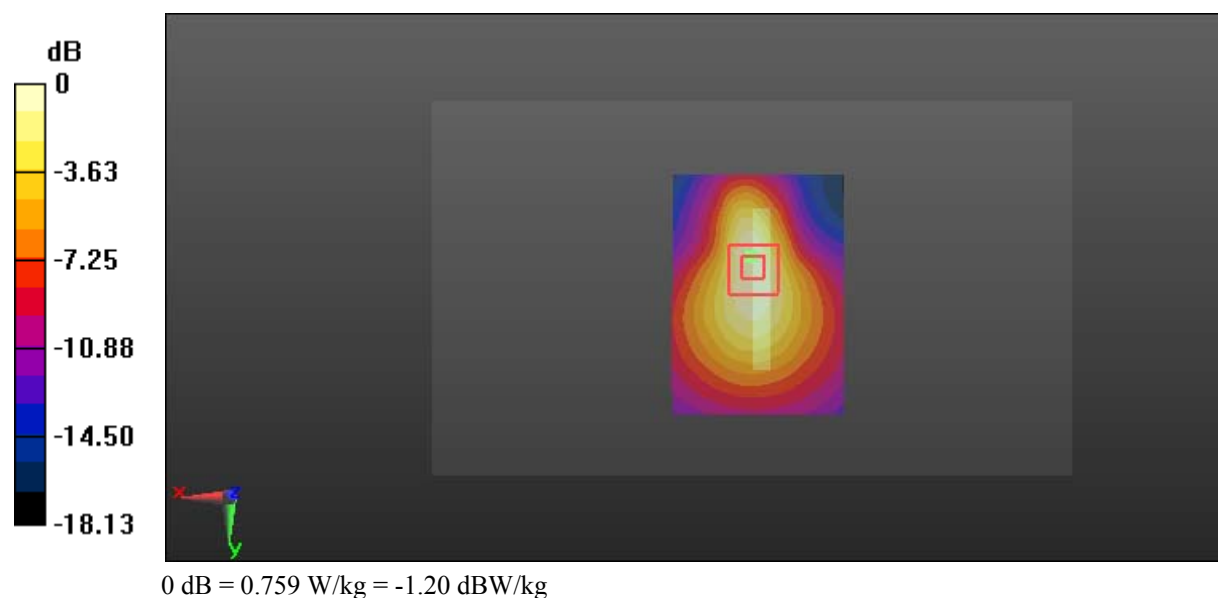
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.55 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.904 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.278 W/kg**

Maximum value of SAR (measured) = 0.759 W/kg



**Test Plot 24#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0805 W/kg

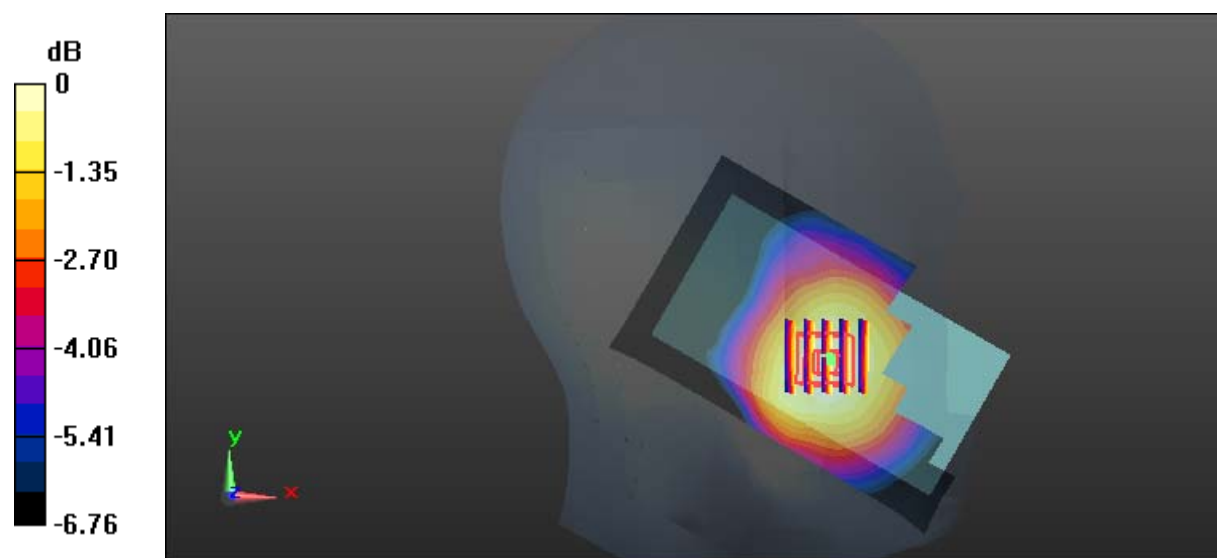
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.204 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0812 W/kg



0 dB = 0.0812 W/kg = -10.90 dBW/kg



**Test Plot 25#: WCDMA Band 5\_Head Left Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

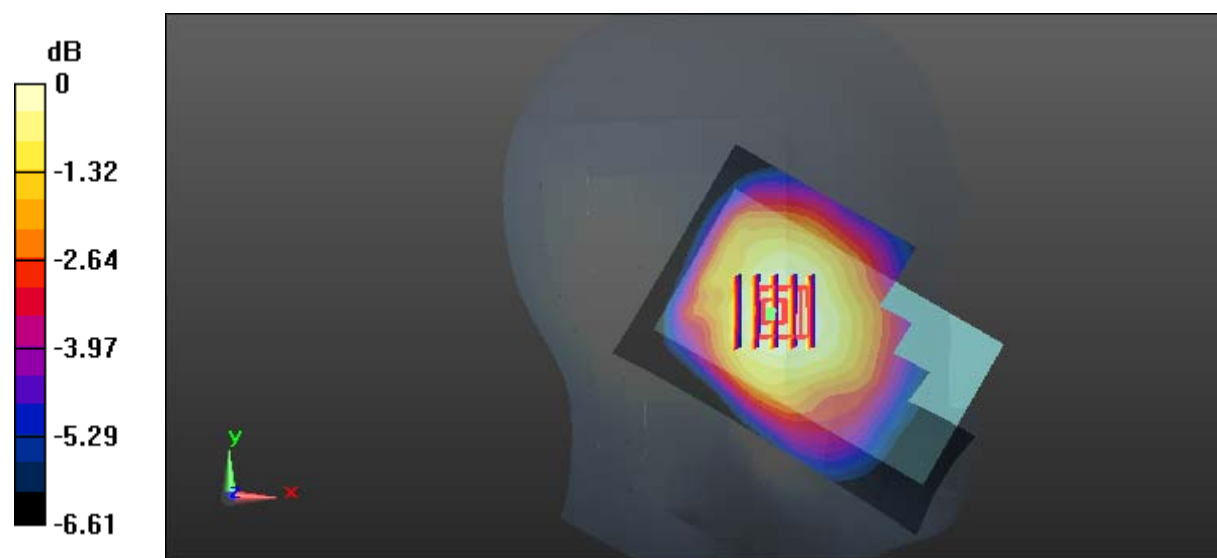
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.424 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.038 W/kg**

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



0 dB = 0.0535 W/kg = -12.72 dBW/kg

**Test Plot 26#: WCDMA Band 5\_Head Right Cheek\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

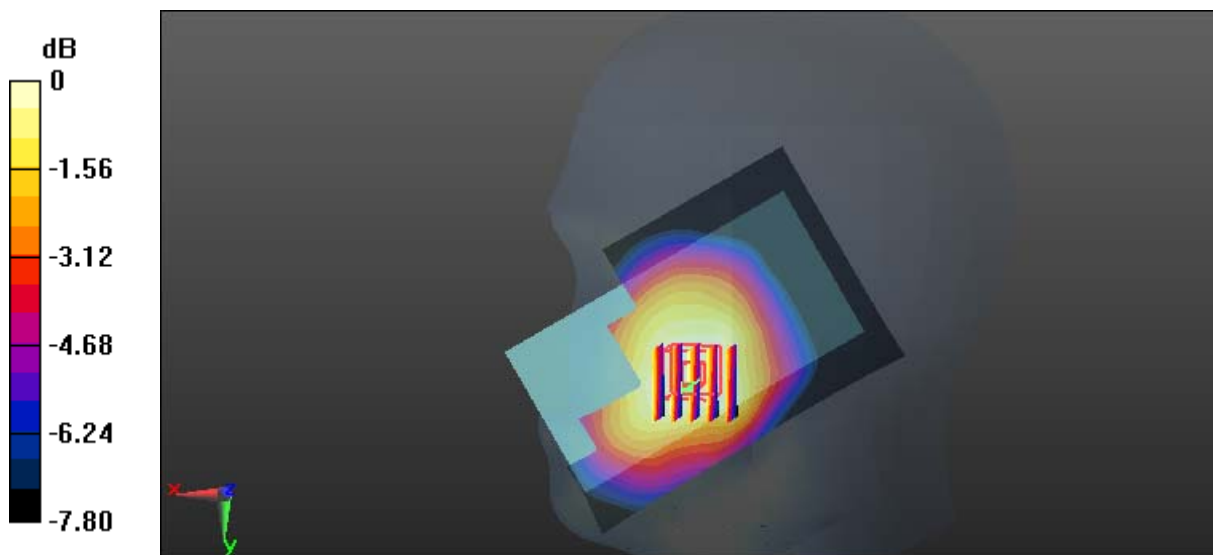
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.613 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.066 W/kg**

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



0 dB = 0.101 W/kg = -9.96 dBW/kg

**Test Plot 27#: WCDMA Band 5\_Head Right Tilt\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0628 W/kg

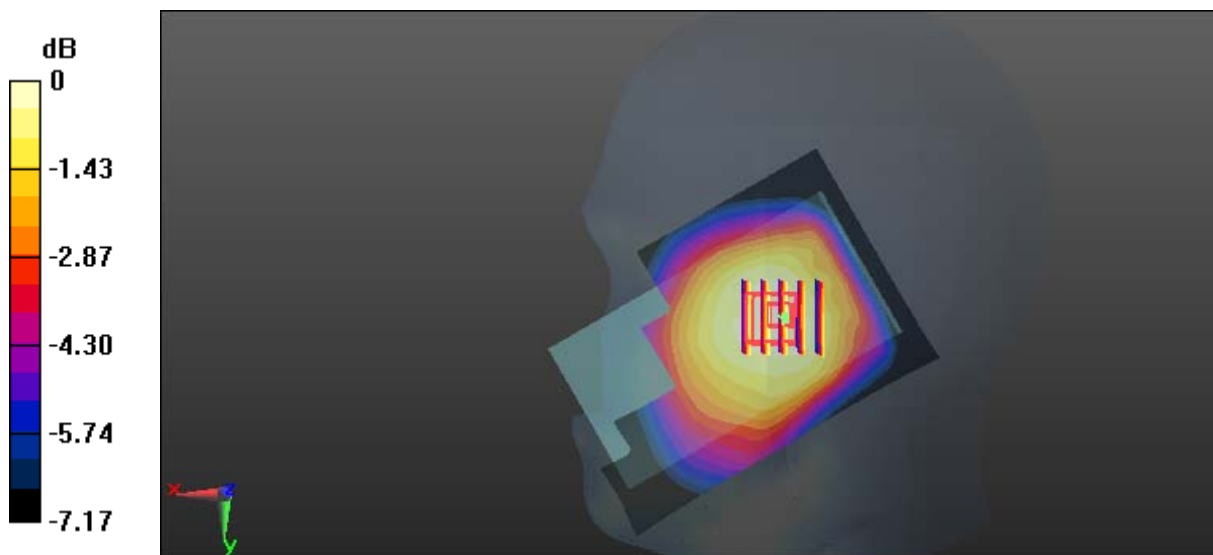
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.036 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0640 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0608 W/kg



0 dB = 0.0608 W/kg = -12.16 dBW/kg

**Test Plot 28#: WCDMA Band 5\_Body Back\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

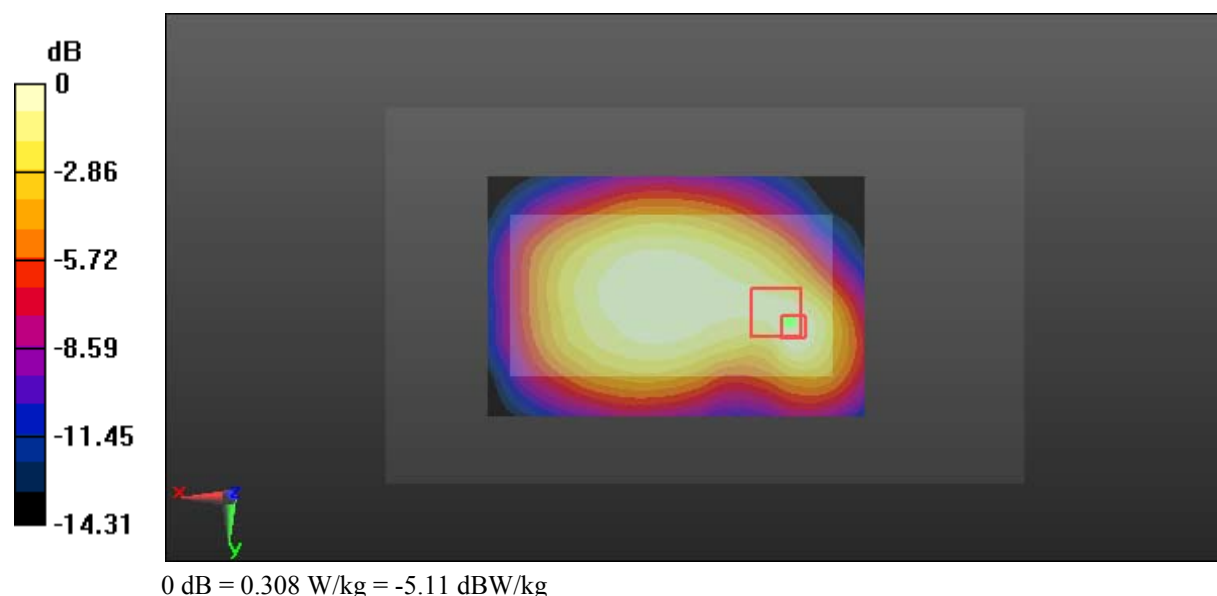
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.308 W/kg



**Test Plot 29#: WCDMA Band 5\_Body Right\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

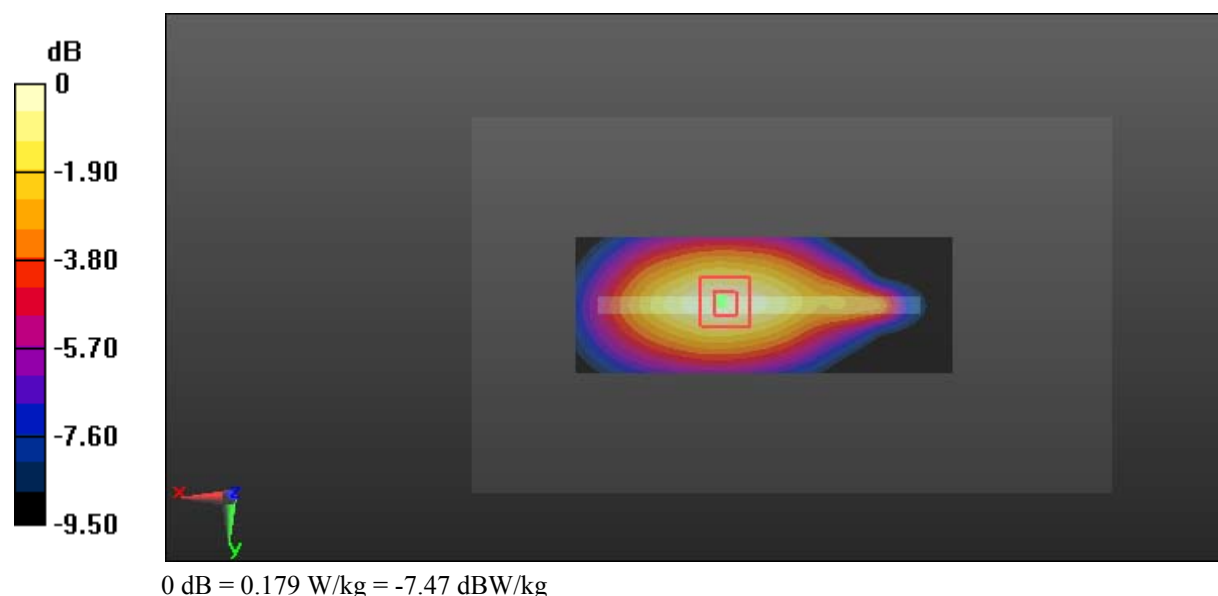
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.50 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.093 W/kg**

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



**Test Plot 30#: WCDMA Band 5\_Body Bottom\_Middle****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.355$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

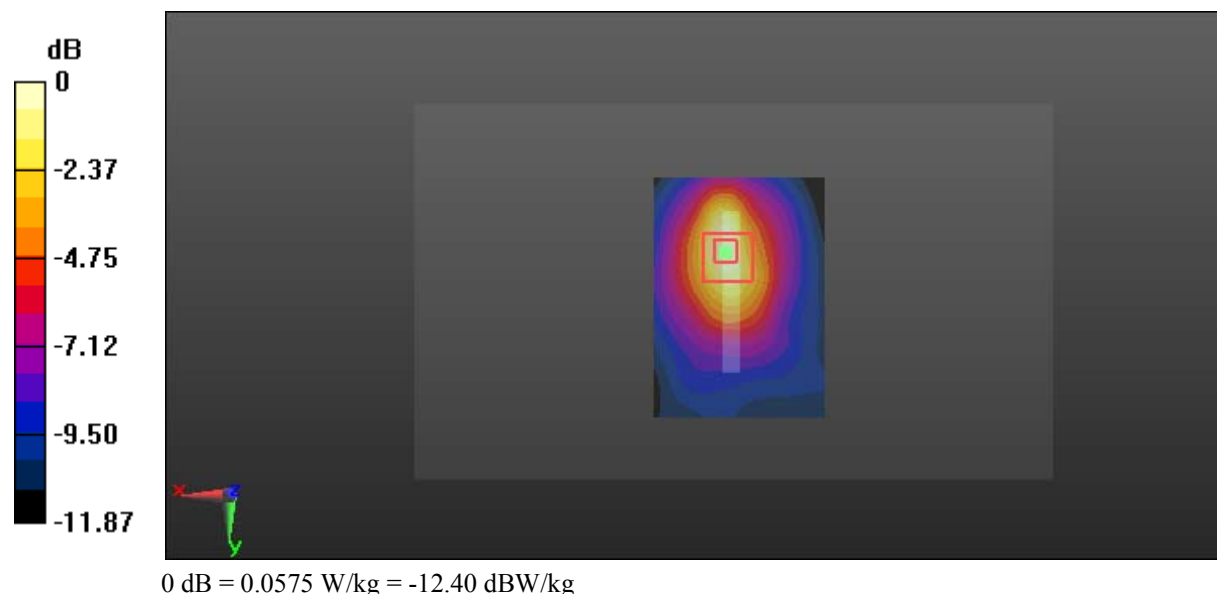
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.322 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0710 W/kg

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

Maximum value of SAR (measured) = 0.0575 W/kg



**Test Plot 31#: LTE Band 2\_Head Left Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.443 W/kg

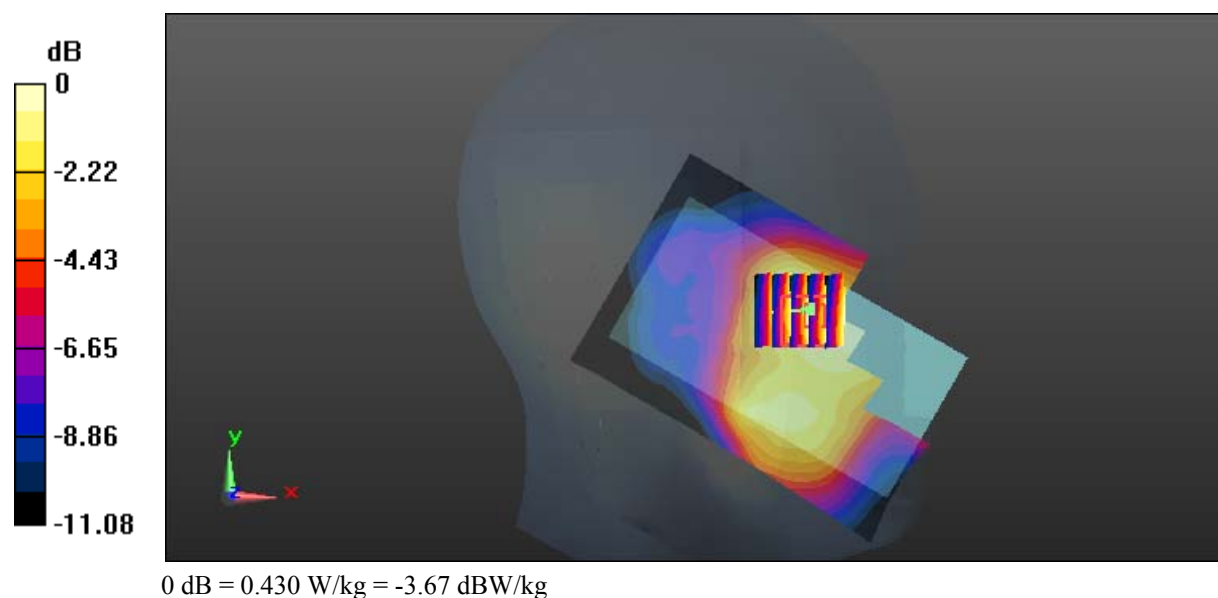
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.658 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.219 W/kg**

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



**Test Plot 32#: LTE Band 2\_Head Left Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

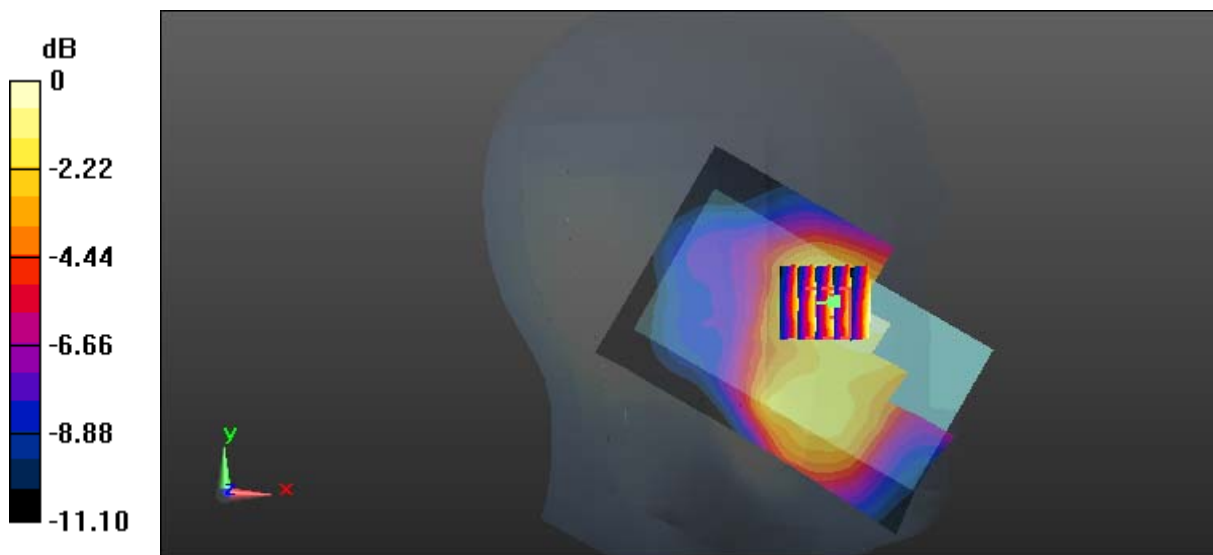
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.281 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.469 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.208 W/kg**

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



0 dB = 0.410 W/kg = -3.87 dBW/kg



**Test Plot 33#: LTE Band 2\_Head Left Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

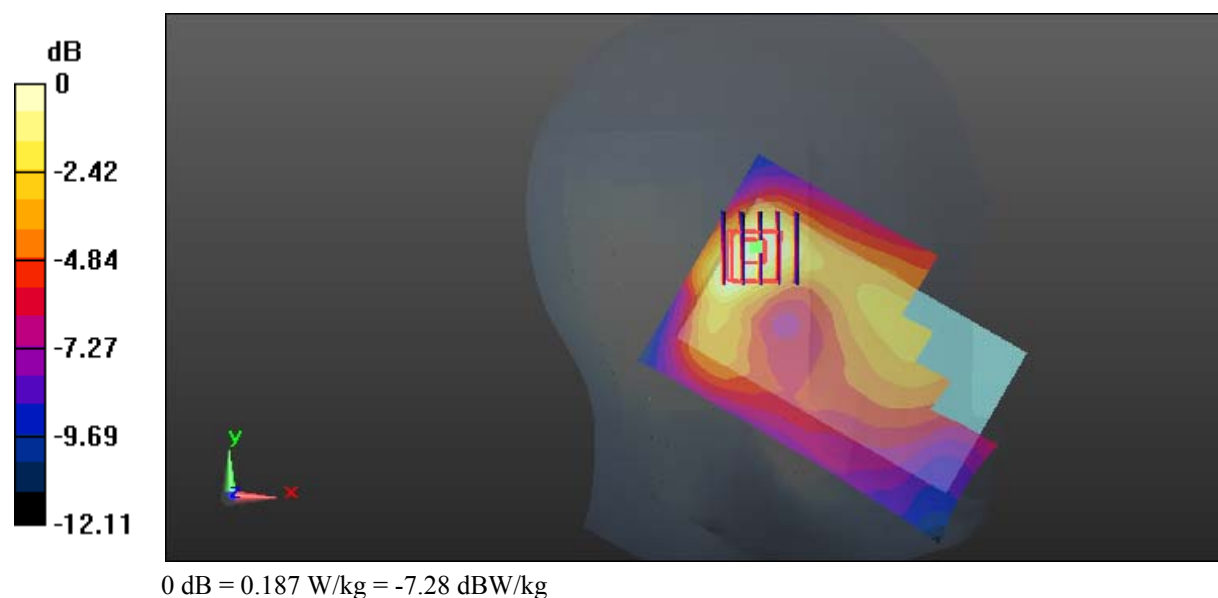
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.465 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.224 W/kg

**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



**Test Plot 34#: LTE Band 2\_Head Left Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

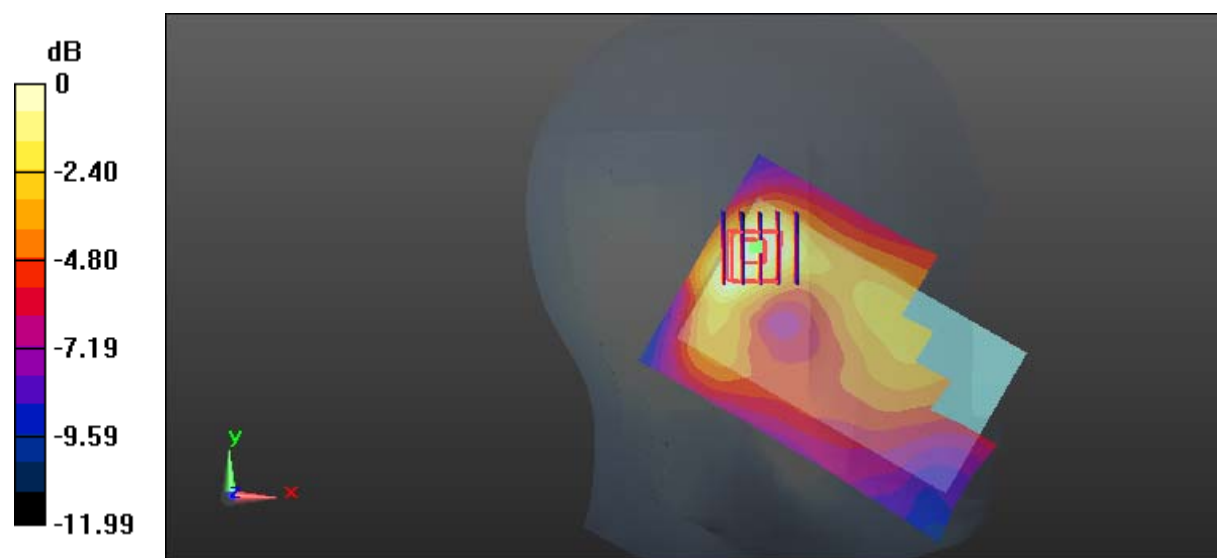
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.909 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.072 W/kg**

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



0 dB = 0.162 W/kg = -7.90 dBW/kg

**Test Plot 35#: LTE Band 2\_Head Right Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

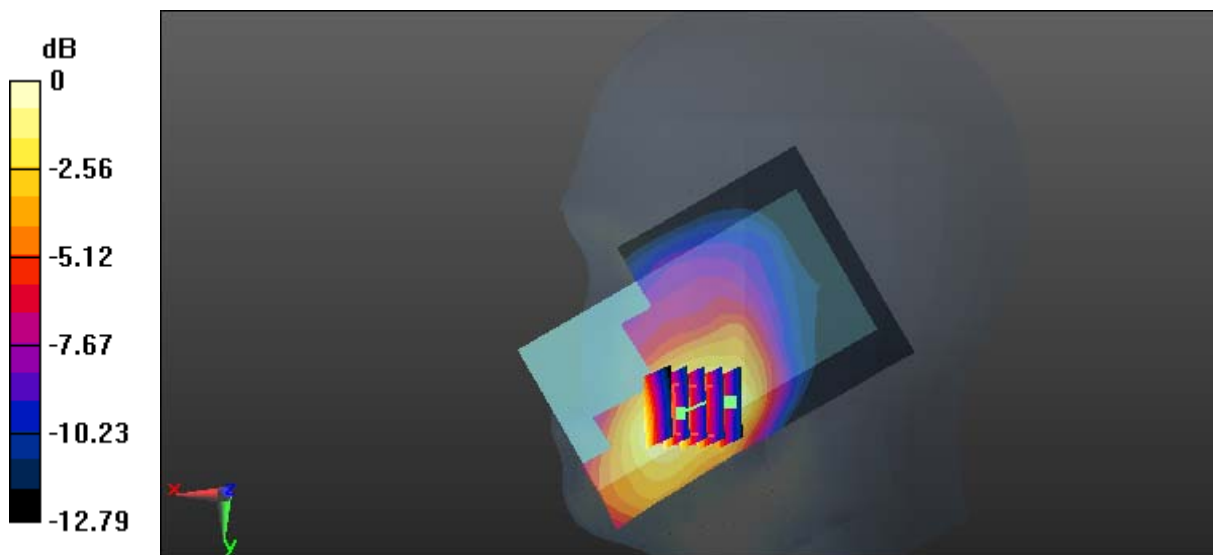
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.943 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.461 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

**Test Plot 36#: LTE Band 2\_Head Right Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.881 W/kg

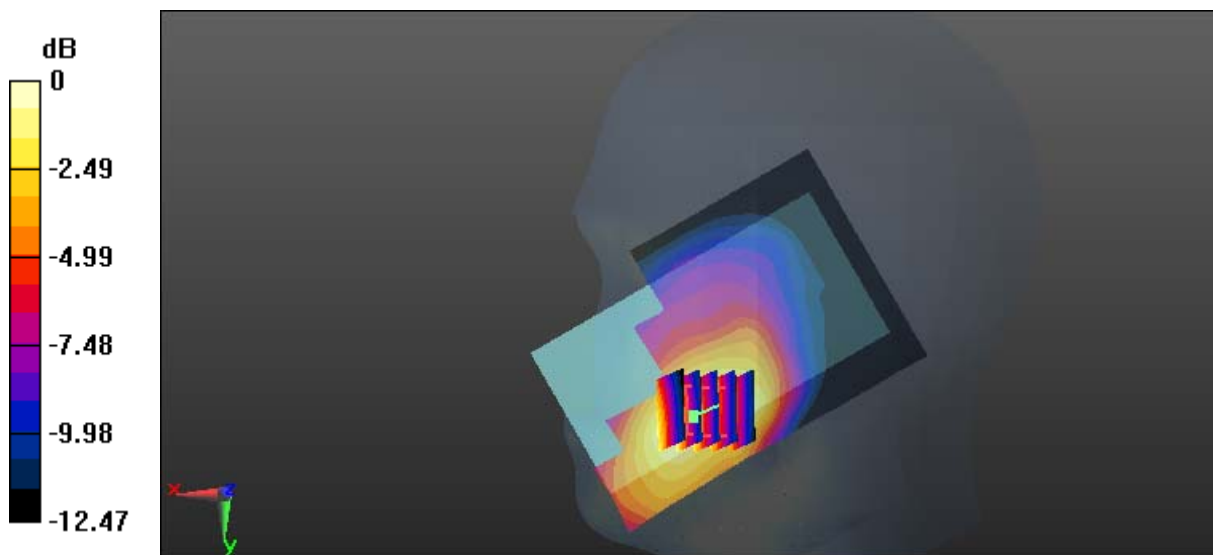
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.859 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.407 W/kg**

Maximum value of SAR (measured) = 0.912 W/kg



**Test Plot 37#: LTE Band 2\_Head Right Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

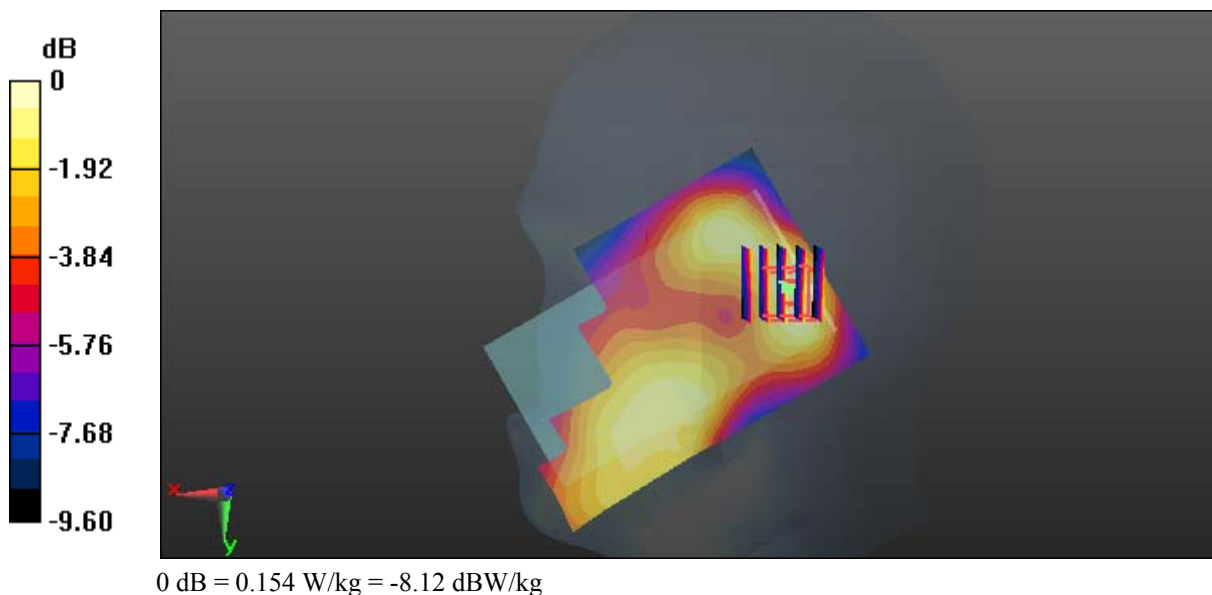
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.128 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.180 W/kg

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

Maximum value of SAR (measured) = 0.154 W/kg



**Test Plot 38#: LTE Band 2\_Head Right Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

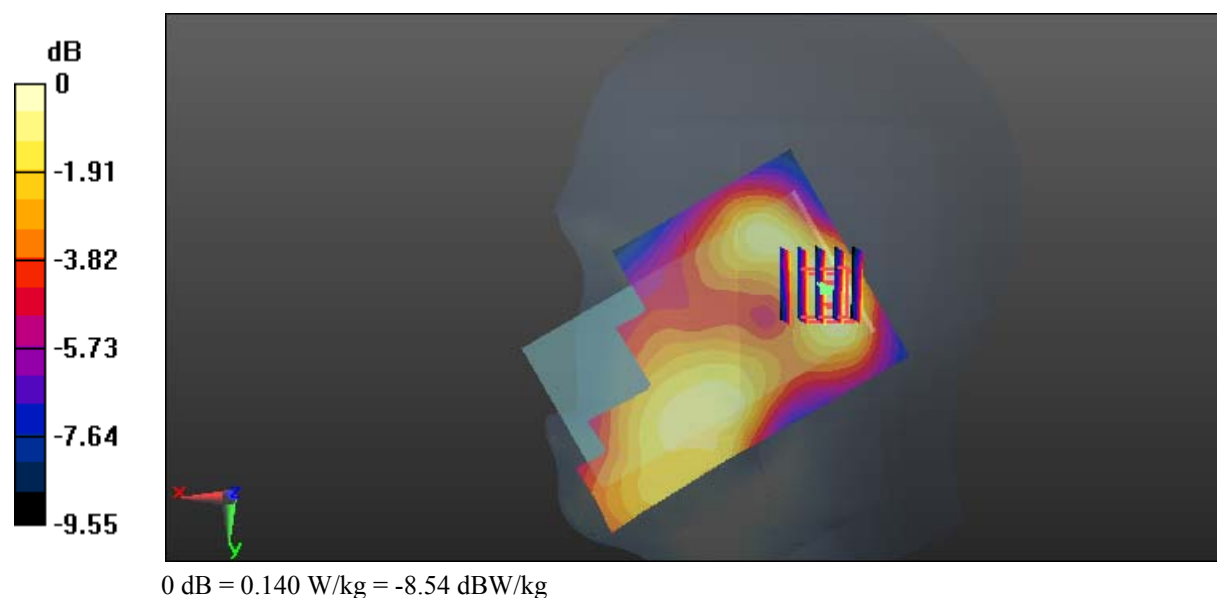
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.439 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.064 W/kg**

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



**Test Plot 39#: LTE Band 2\_Body Back\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.759 W/kg

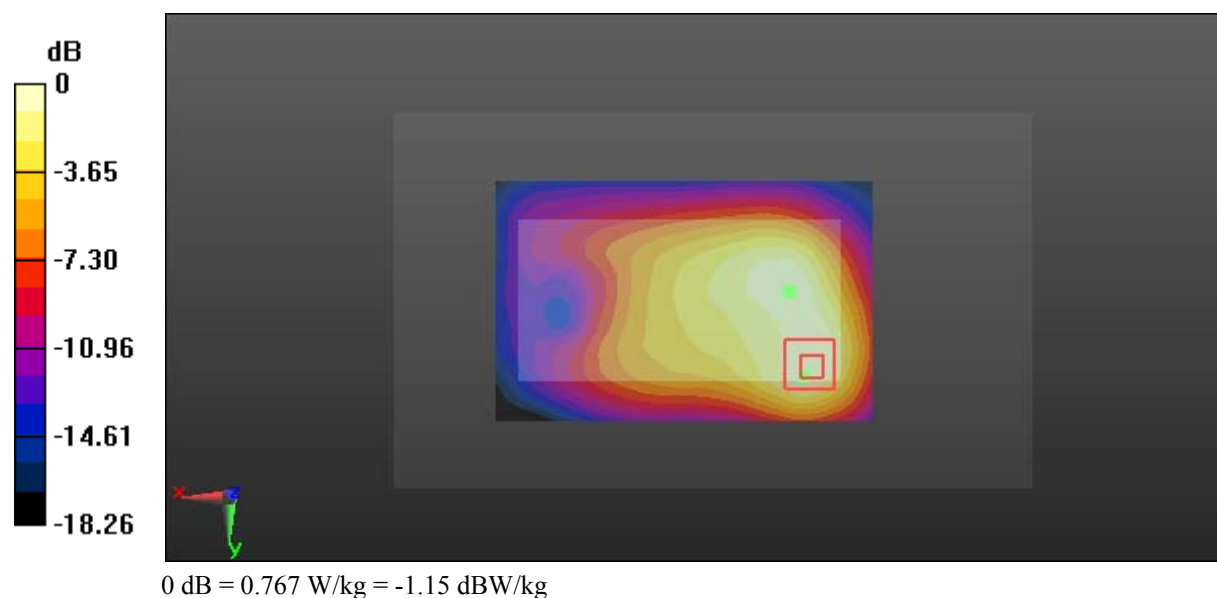
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.965 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 0.767 W/kg



**Test Plot 40#: LTE Band 2\_Body Back\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

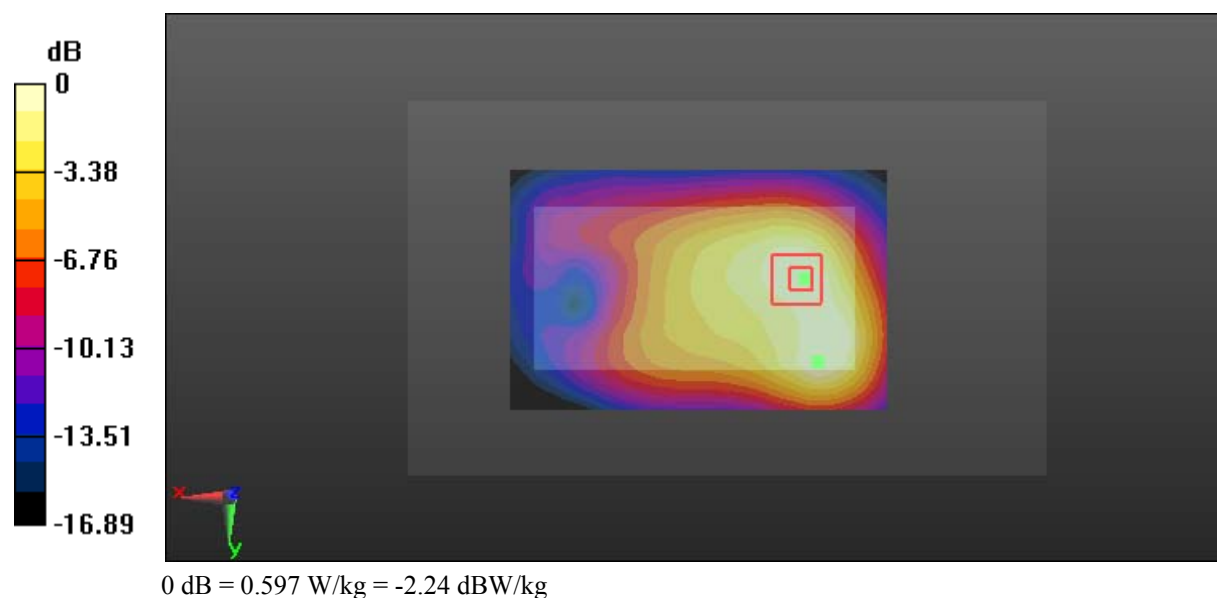
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.43 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.698 W/kg

**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.256 W/kg**

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





**Test Plot 41#: LTE Band 2\_Body Right\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.486 W/kg

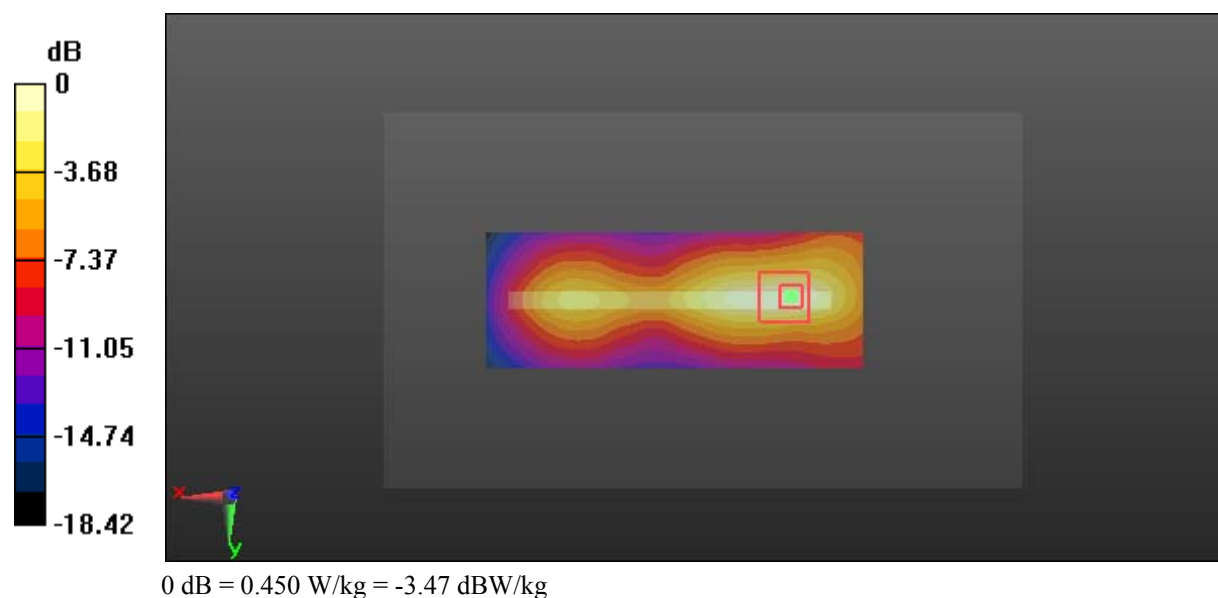
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.147 W/kg**

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



**Test Plot 42#: LTE Band 2\_Body Right\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

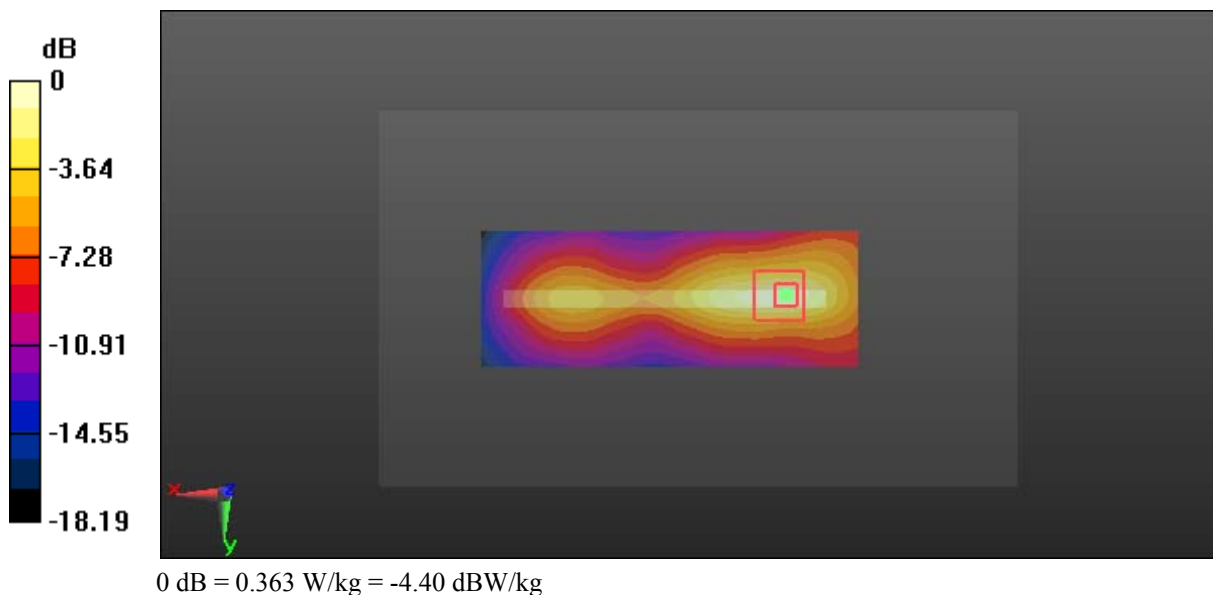
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.394 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



**Test Plot 43#: LTE Band 2\_Body Bottom\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.885 W/kg

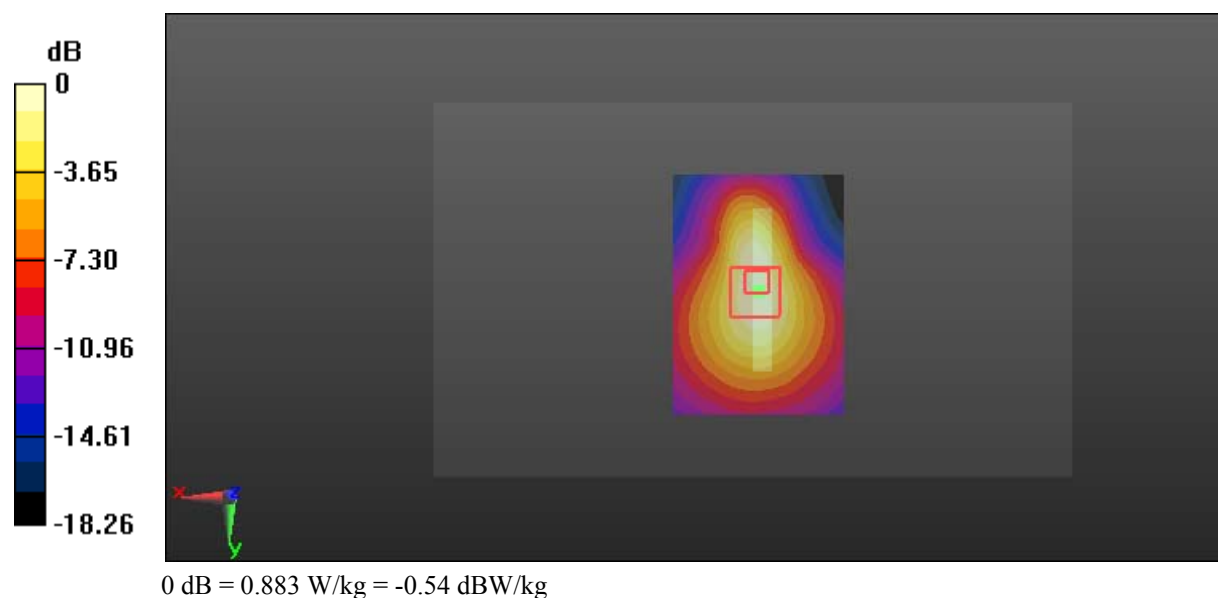
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.61 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 0.883 W/kg



**Test Plot 44#: LTE Band 2\_Body Bottom\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 52.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

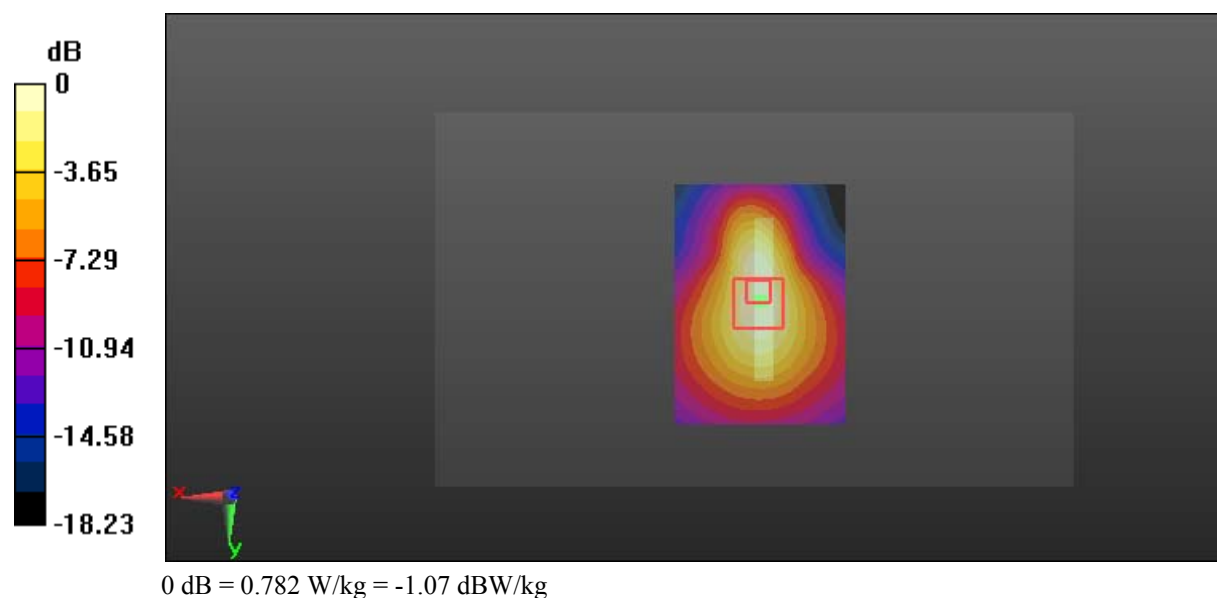
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.12 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.926 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 0.782 W/kg



**Test Plot 45#: LTE Band 4\_Head Left Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

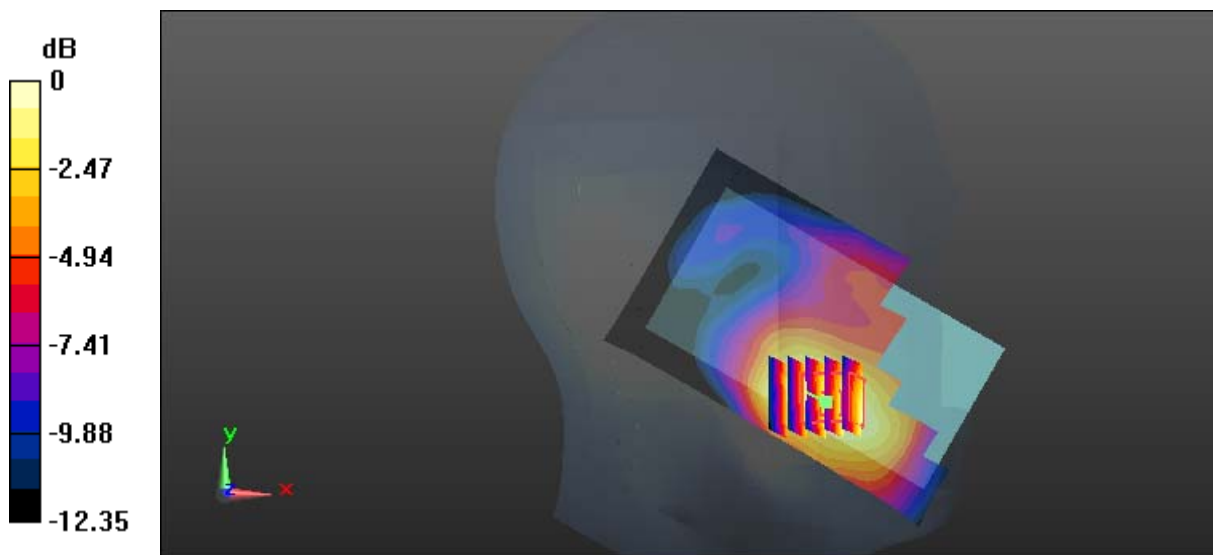
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.565 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.502 W/kg

**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.224 W/kg**

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

**Test Plot 26#: LTE Band 4\_Head Left Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

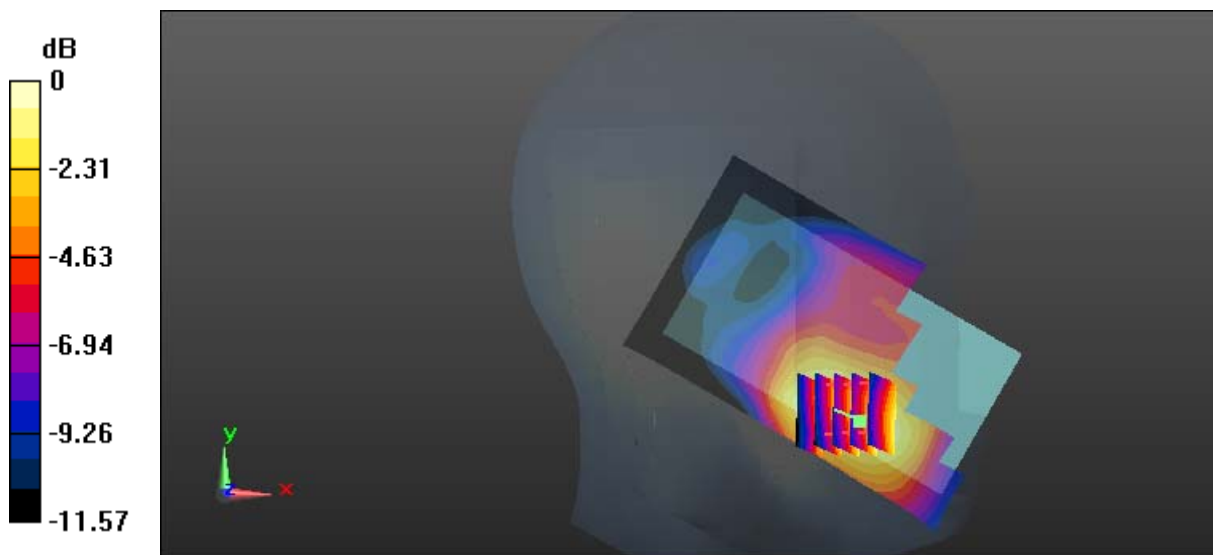
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.714 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

**Test Plot 47#: LTE Band 4\_Head Left Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

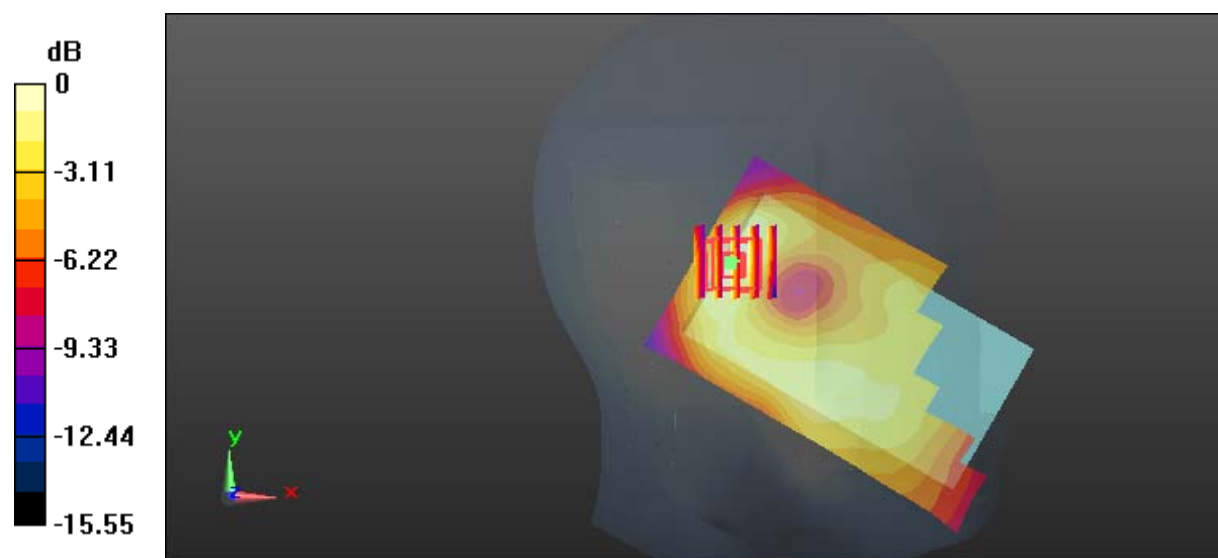
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.365 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.052 W/kg**

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



0 dB = 0.114 W/kg = -9.43 dBW/kg

**Test Plot 48#: LTE Band 4\_Head Left Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

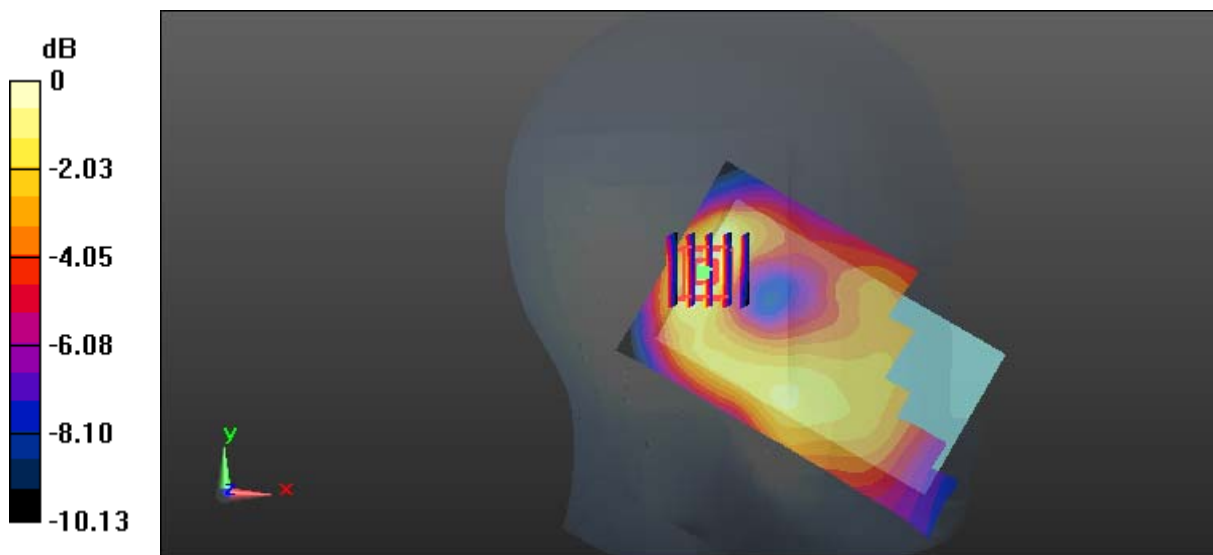
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.787 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.048 W/kg**

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



0 dB = 0.104 W/kg = -9.83 dBW/kg



**Test Plot 49#: LTE Band 4\_Head Right Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

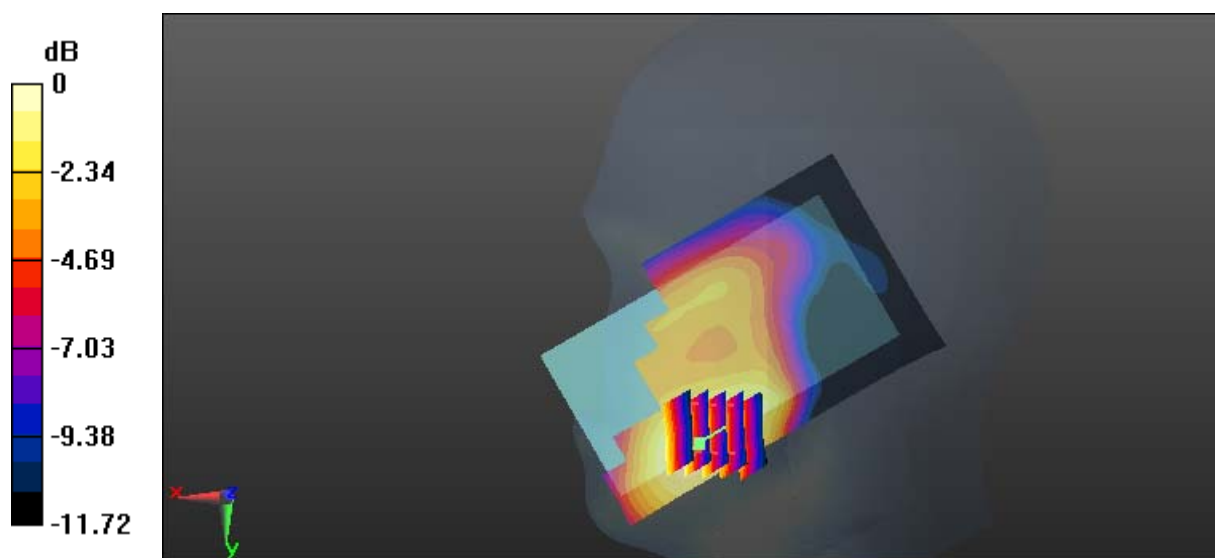
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.045 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

**Test Plot 50#: LTE Band 4\_Head Right Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

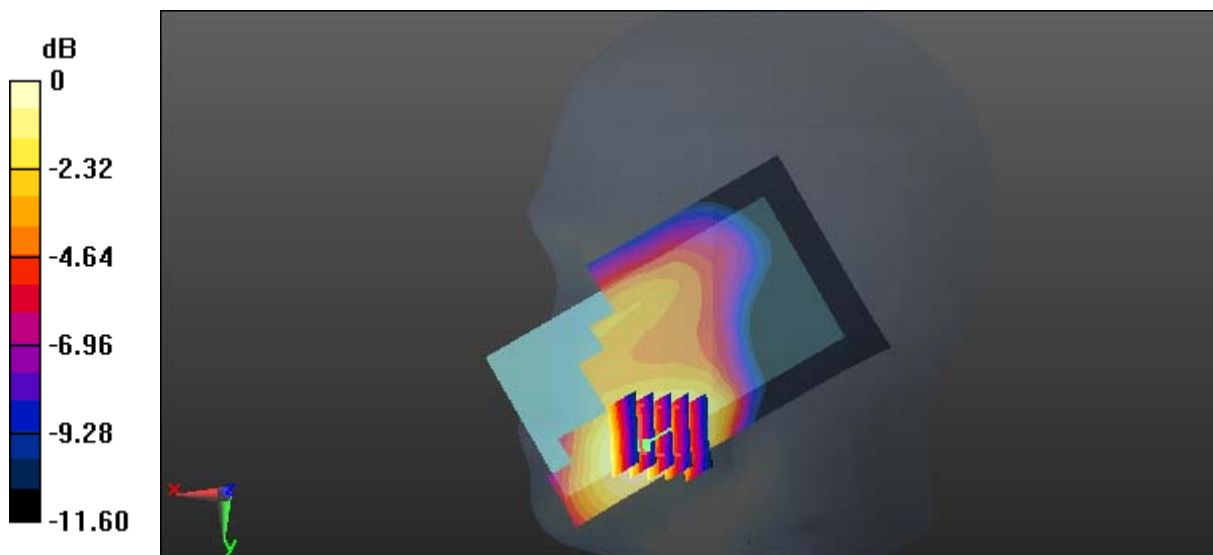
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.213 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.449 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.208 W/kg**

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



0 dB = 0.401 W/kg = -3.97 dBW/kg

**Test Plot 51#: LTE Band 4\_Head Right Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

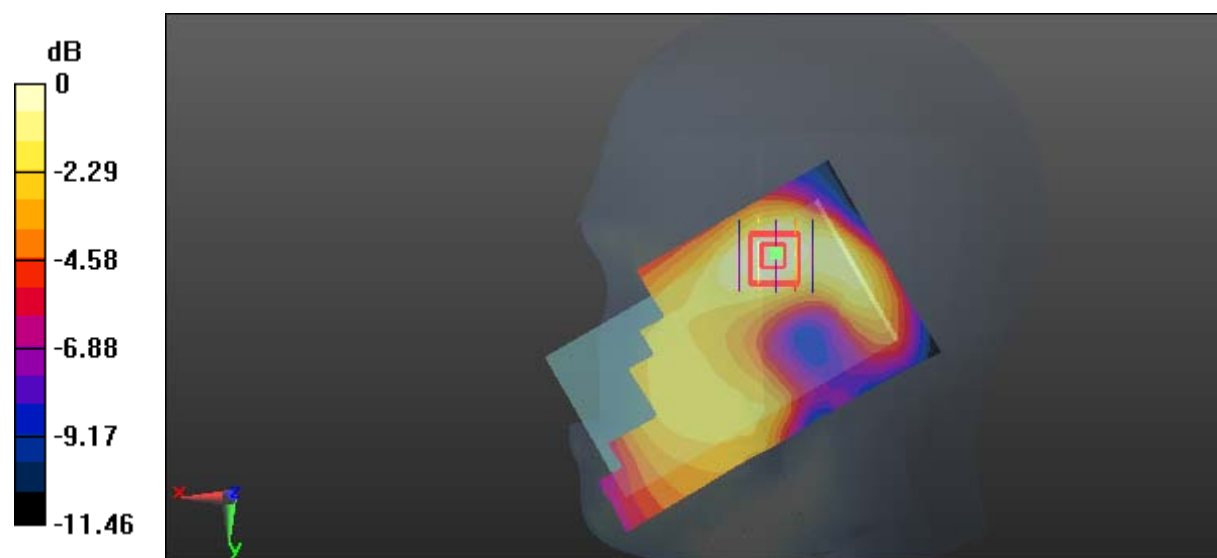
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.000 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.0996 W/kg



0 dB = 0.0996 W/kg = -10.02 dBW/kg

**Test Plot 52#: LTE Band 4\_Head Right Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.92, 8.92, 8.92); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0960 W/kg

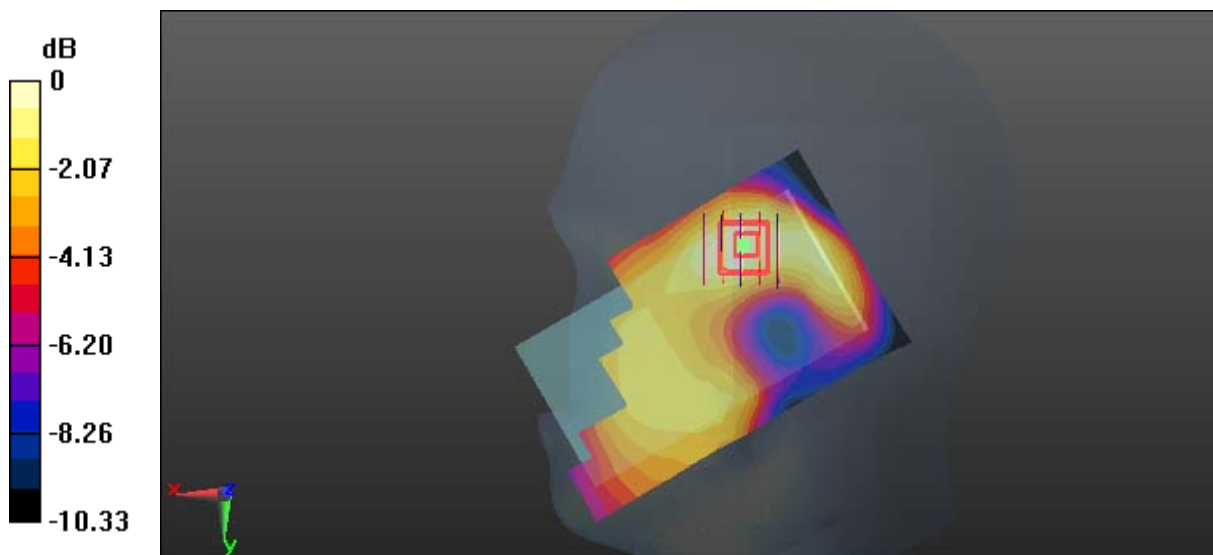
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.548 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0904 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg

**Test Plot 53#: LTE Band 4\_Body Back\_Low\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.486$  S/m;  $\epsilon_r = 53.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

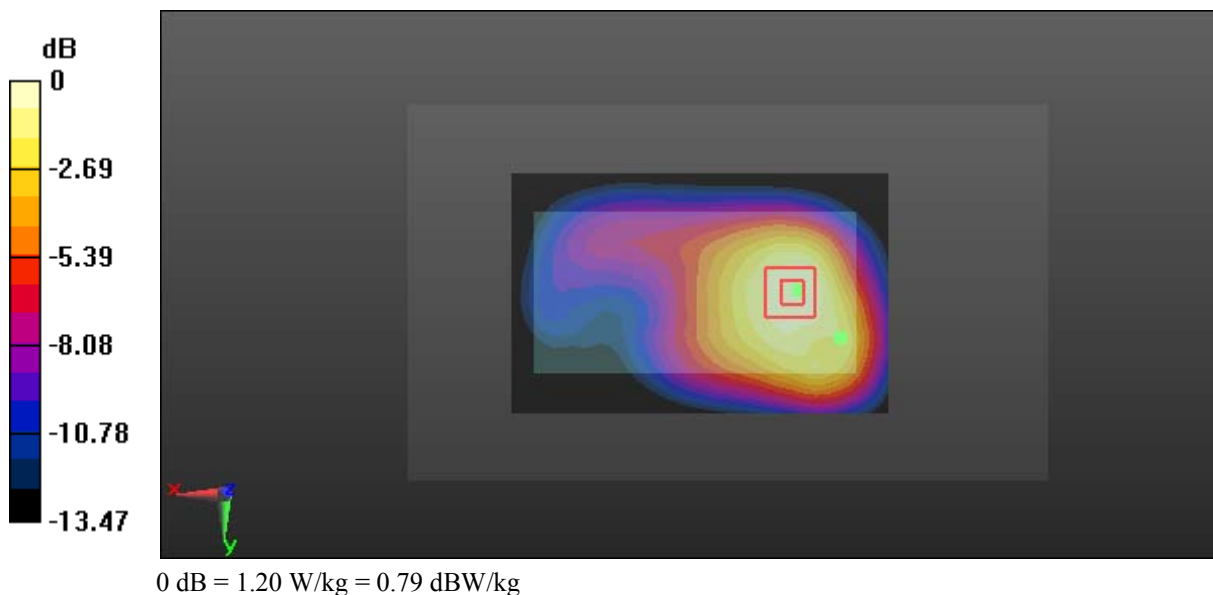
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.05 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.598 W/kg**

Maximum value of SAR (measured) = 1.20 W/kg



**Test Plot 54#: LTE Band 4\_Body Back\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.501$  S/m;  $\epsilon_r = 53.543$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

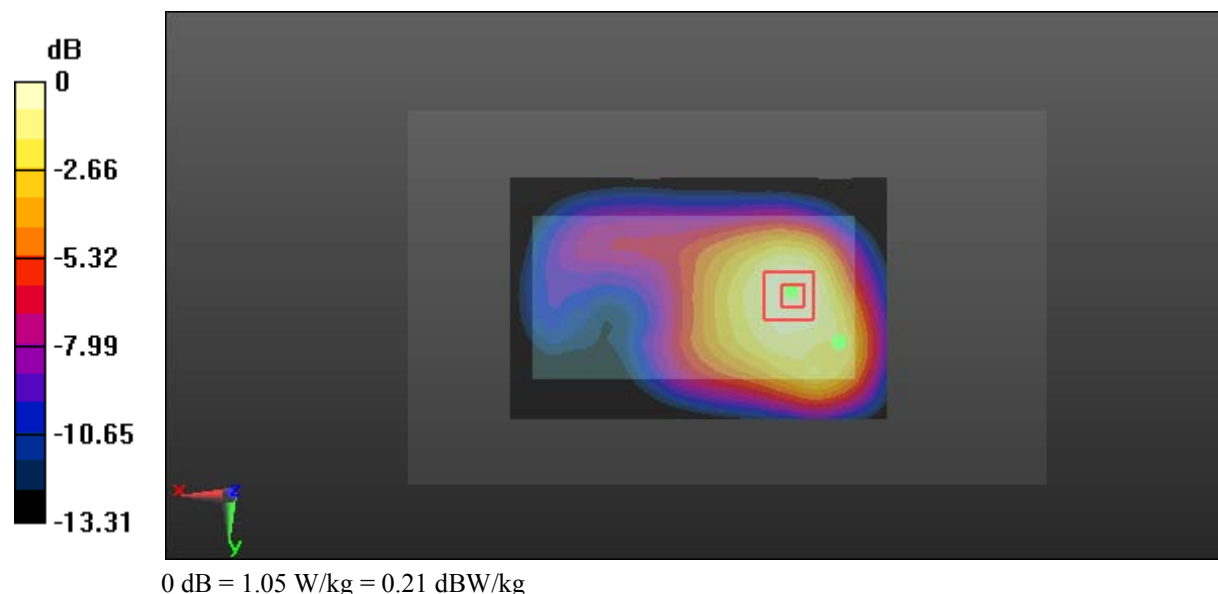
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.511 W/kg**

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



**Test Plot 55#: LTE Band 4\_Body Back\_High\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.516$  S/m;  $\epsilon_r = 53.464$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

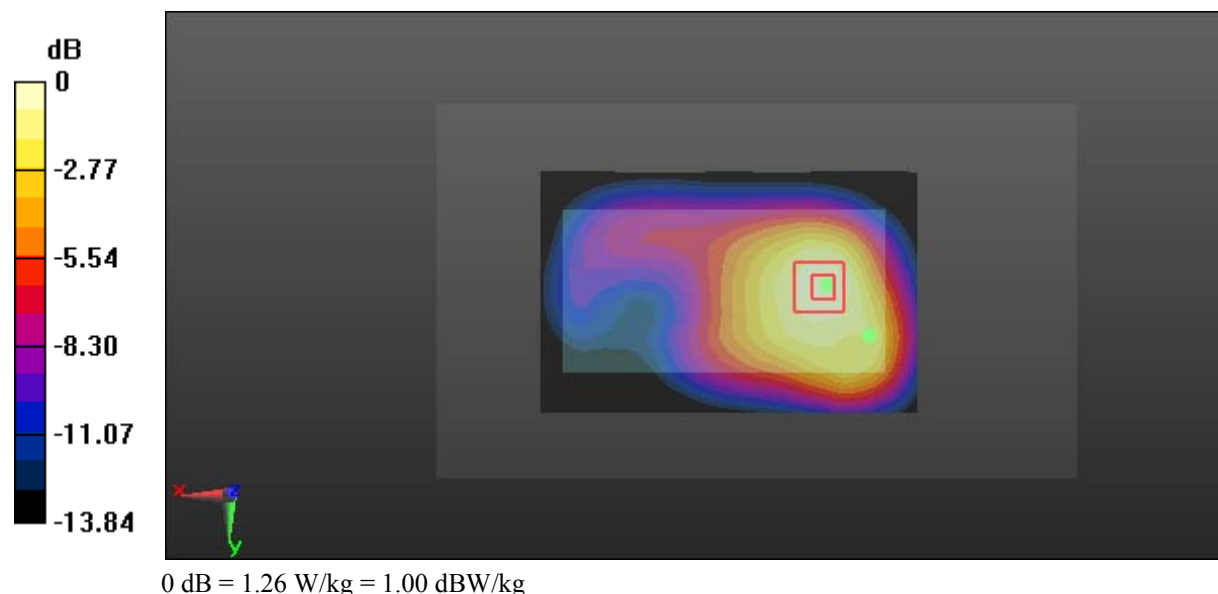
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.66 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.611 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



**Test Plot 56#: LTE Band 4\_Body Back\_High\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.516$  S/m;  $\epsilon_r = 53.464$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.939 W/kg

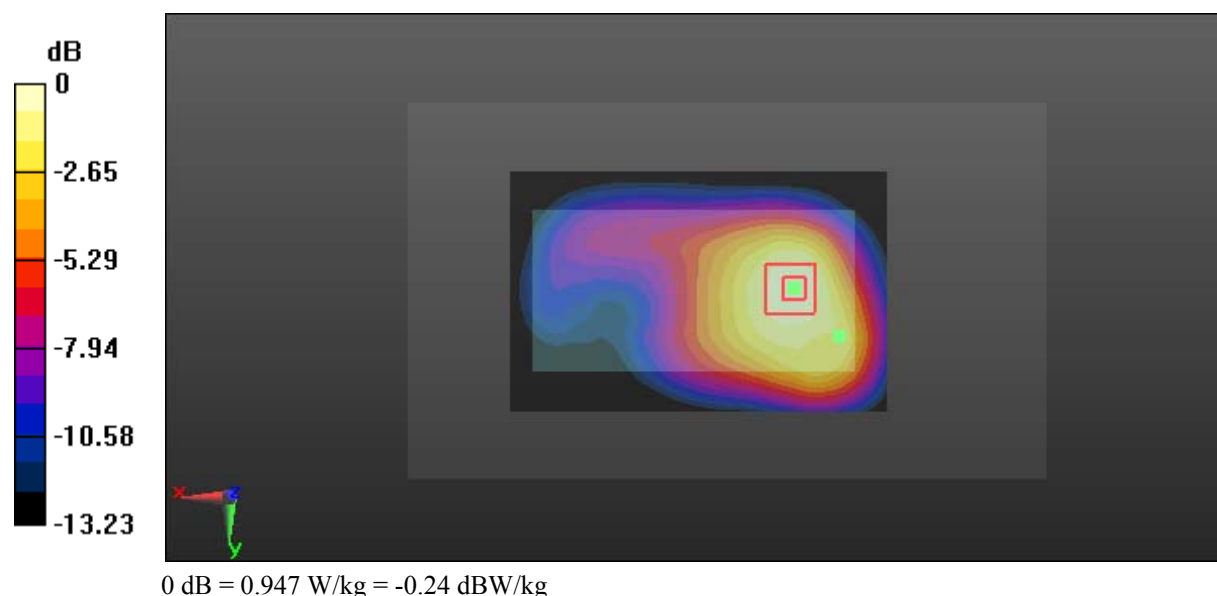
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.96 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.457 W/kg**

Maximum value of SAR (measured) = 0.947 W/kg





**Test Plot 57#: LTE Band 4\_Body Right\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.501$  S/m;  $\epsilon_r = 53.543$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

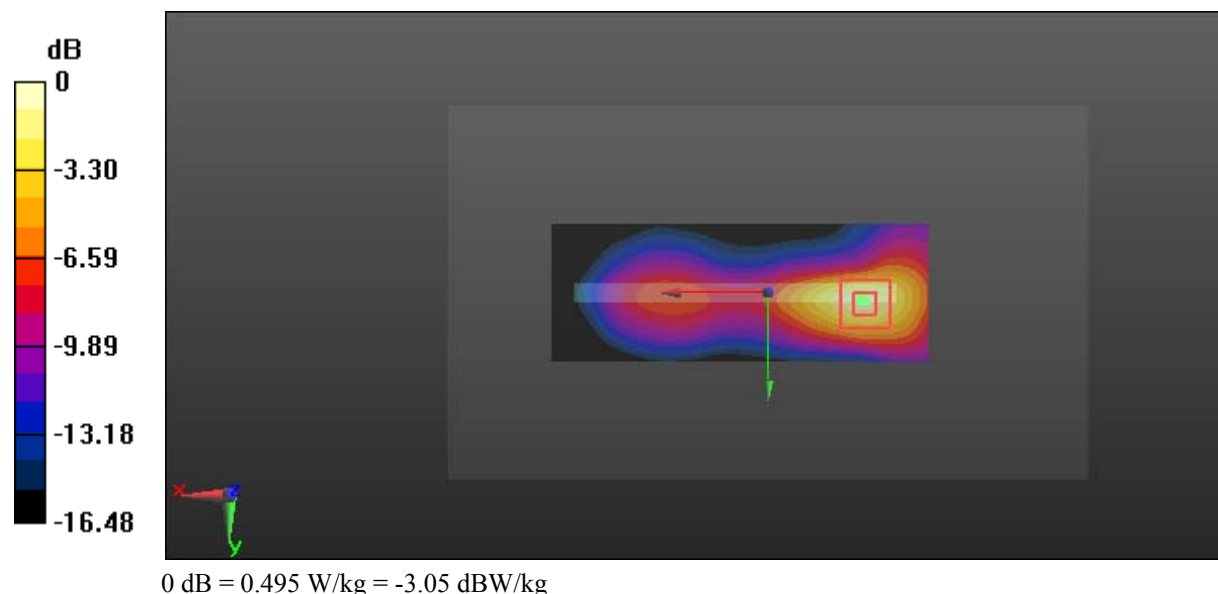
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.917 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.604 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.495 W/kg



**Test Plot 58#: LTE Band 4\_Body Right\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.501$  S/m;  $\epsilon_r = 53.543$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.412 W/kg

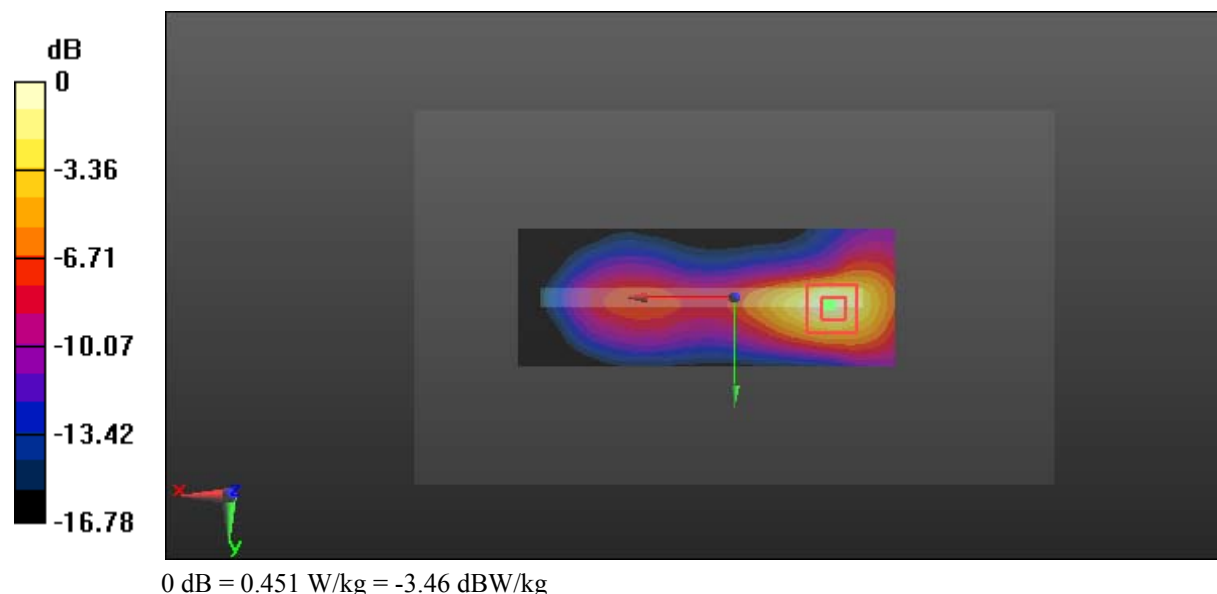
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.411 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.157 W/kg**

Maximum value of SAR (measured) = 0.451 W/kg



**Test Plot 59#: LTE Band 4\_Body Bottom\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.501$  S/m;  $\epsilon_r = 53.543$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.960 W/kg

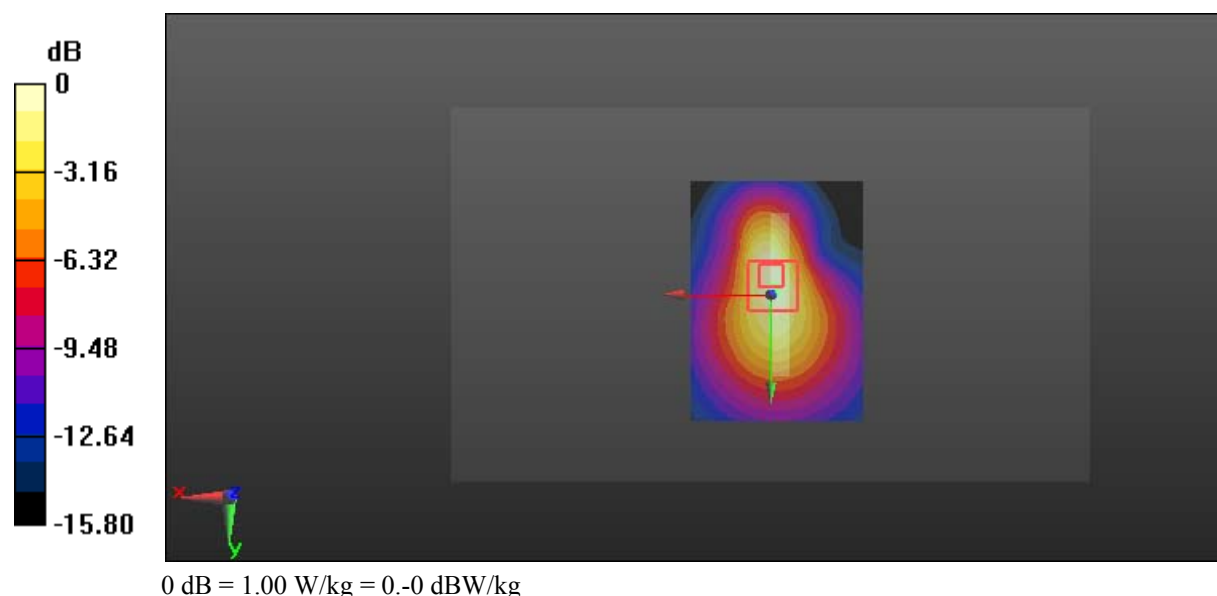
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.09 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.380 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg



**Test Plot 60#: LTE Band 4\_Body Bottom\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.501$  S/m;  $\epsilon_r = 53.543$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.25, 8.25, 8.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.926 W/kg

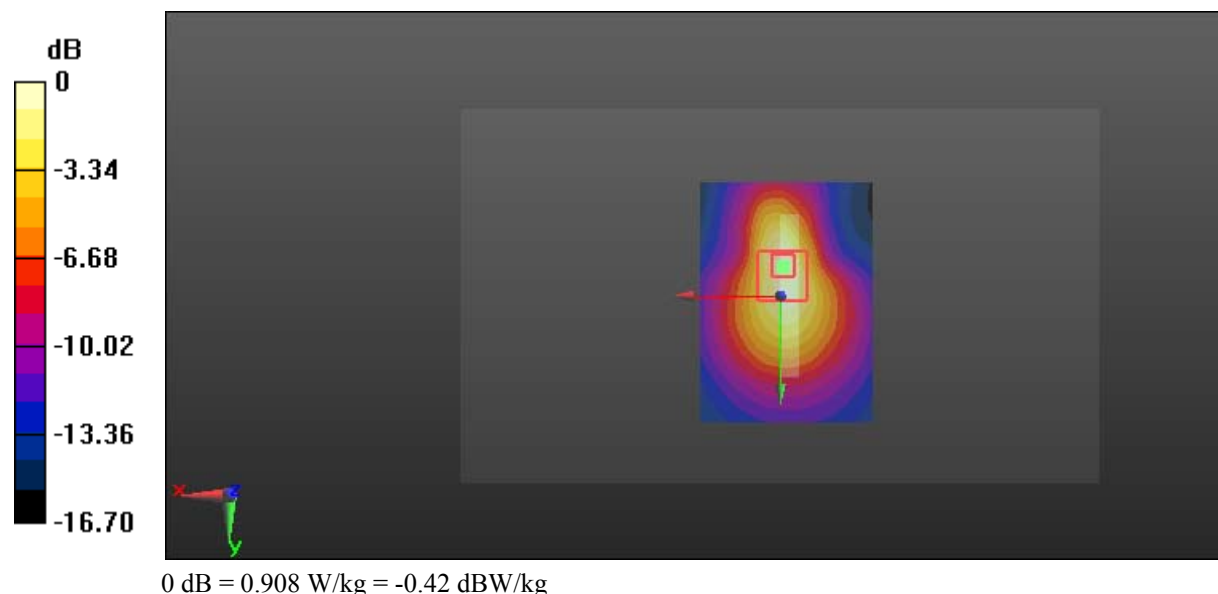
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.49 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.351 W/kg**

Maximum value of SAR (measured) = 0.908 W/kg



**Test Plot 61#: LTE Band 5\_Head Left Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0677 W/kg

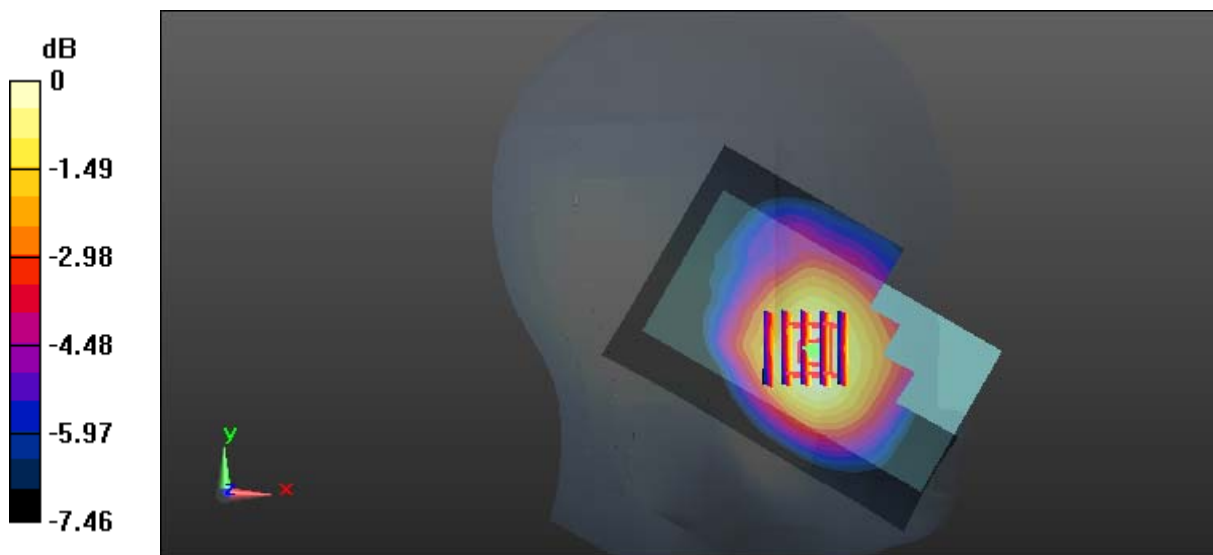
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.367 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.045 W/kg**

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



0 dB = 0.0687 W/kg = -11.63 dBW/kg

**Test Plot 62#: LTE Band 5\_Head Left Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

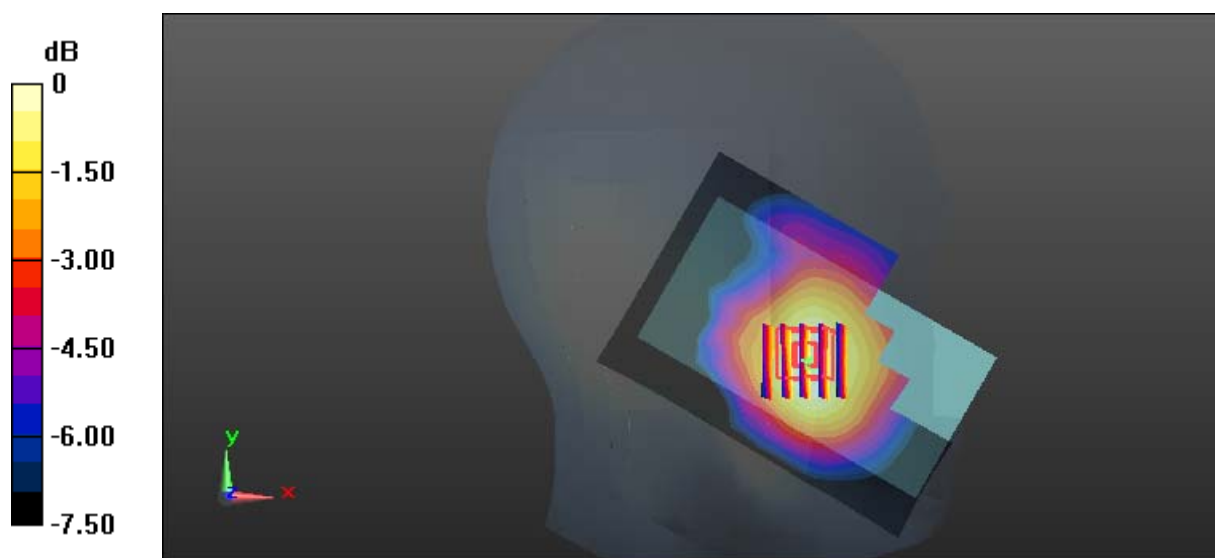
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.595 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0570 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.0536 W/kg



0 dB = 0.0536 W/kg = -12.71 dBW/kg

**Test Plot 63#: LTE Band 5\_Head Left Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0544 W/kg

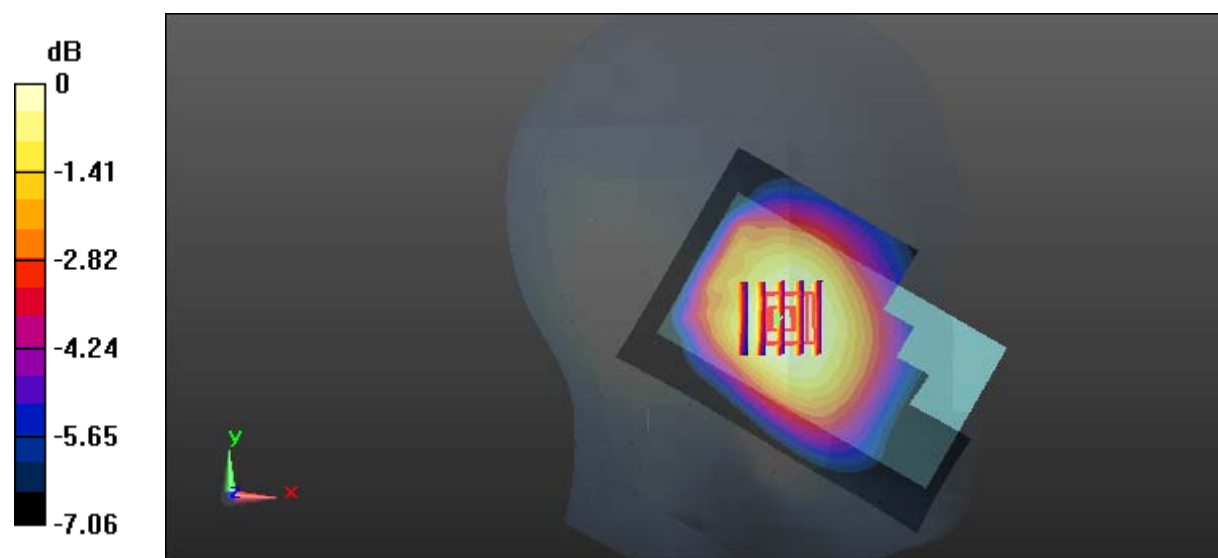
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.952 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0545 W/kg



0 dB = 0.0545 W/kg = -12.64 dBW/kg

**Test Plot 64#: LTE Band 5\_Head Left Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0442 W/kg

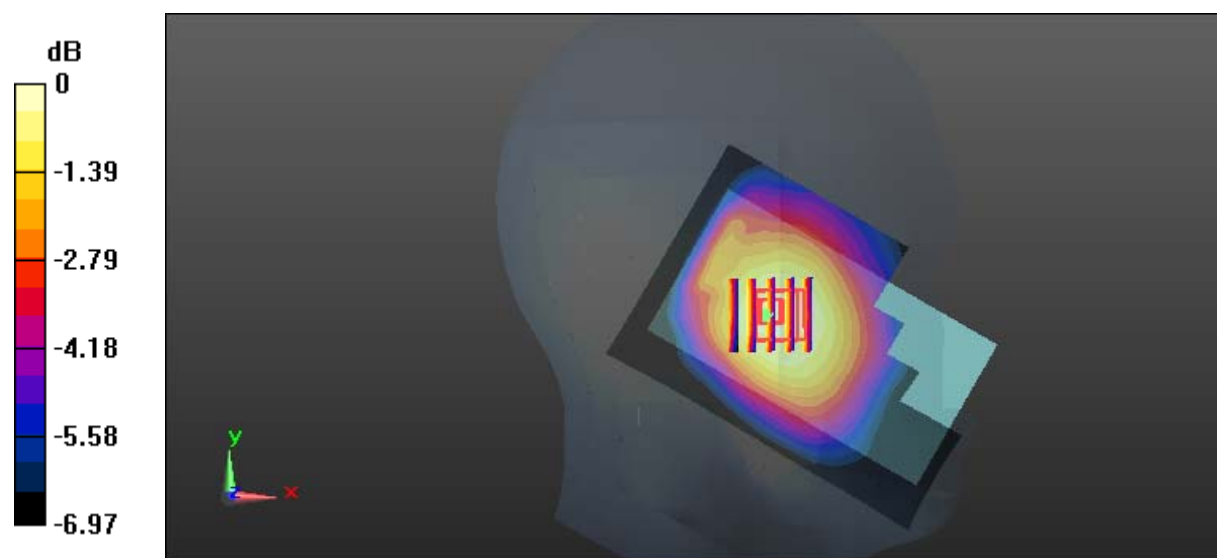
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.349 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0490 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0460 W/kg



0 dB = 0.0460 W/kg = -13.37 dBW/kg



**Test Plot 65#: LTE Band 5\_Head Right Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0470 W/kg

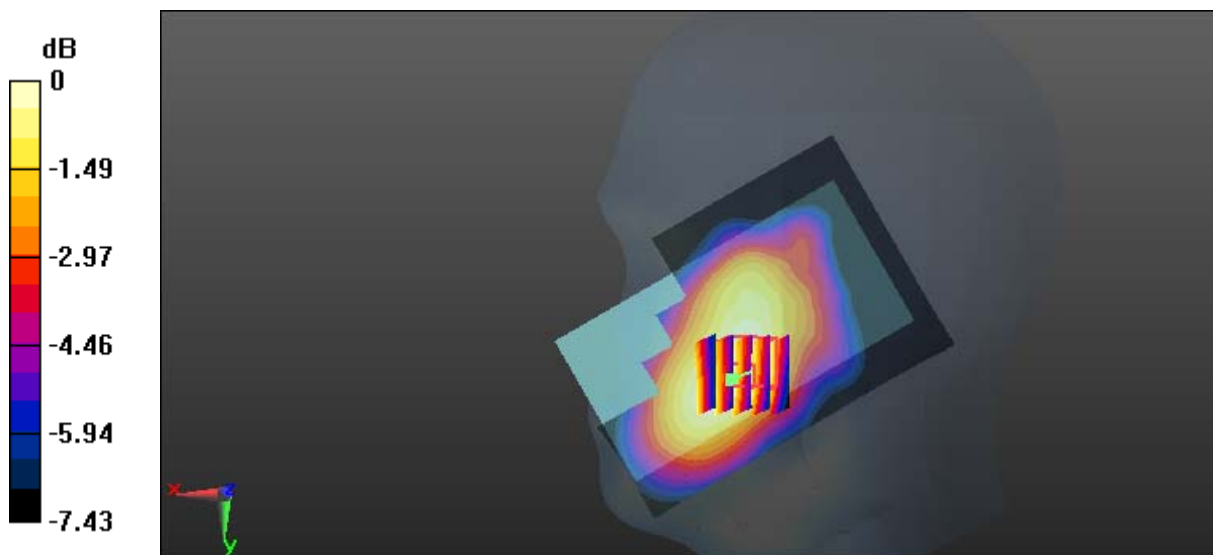
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.528 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0480 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0442 W/kg



0 dB = 0.0442 W/kg = -13.55 dBW/kg

**Test Plot 66#: LTE Band 5\_Head Right Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0367 W/kg

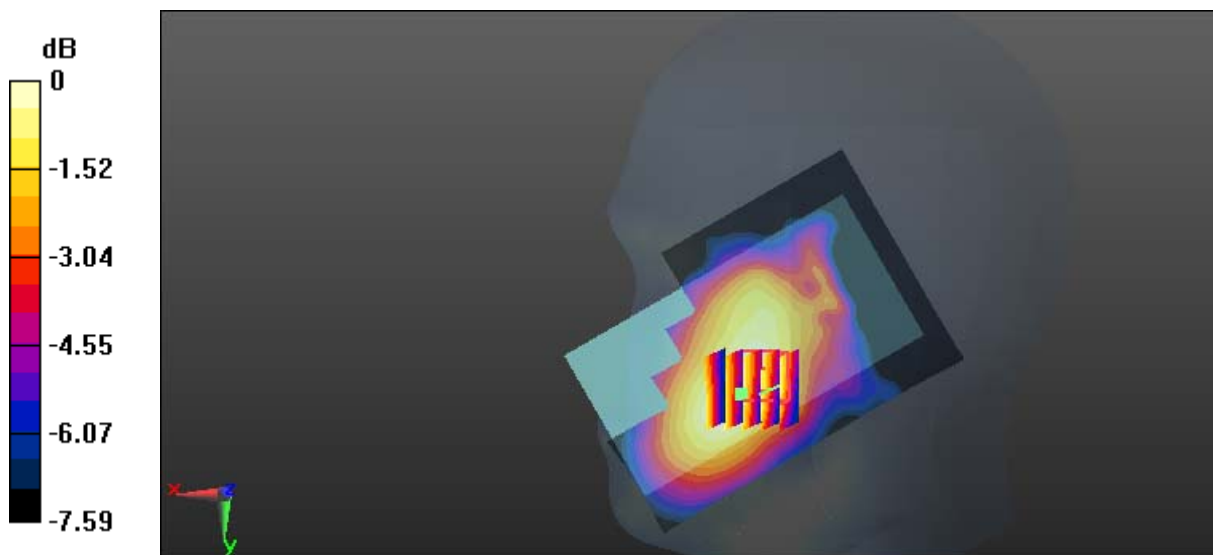
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.695 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0390 W/kg

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

Maximum value of SAR (measured) = 0.0357 W/kg



0 dB = 0.0357 W/kg = -14.47 dBW/kg

**Test Plot 67#: LTE Band 5\_Head Right Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0419 W/kg

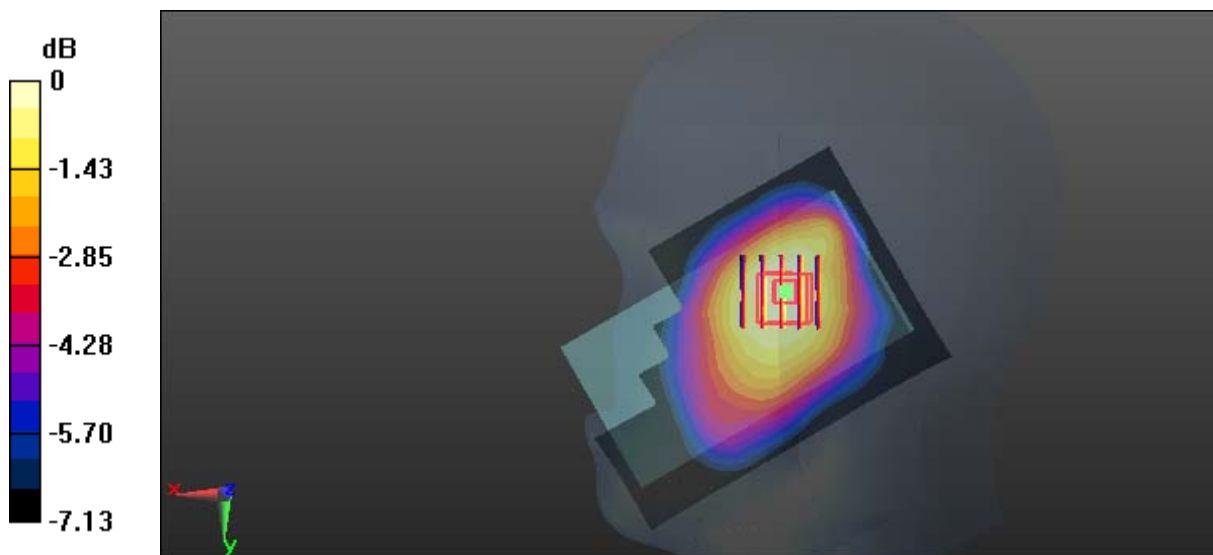
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.378 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0421 W/kg



0 dB = 0.0421 W/kg = -13.76 dBW/kg

**Test Plot 68#: LTE Band 5\_Head Right Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.714$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0325 W/kg

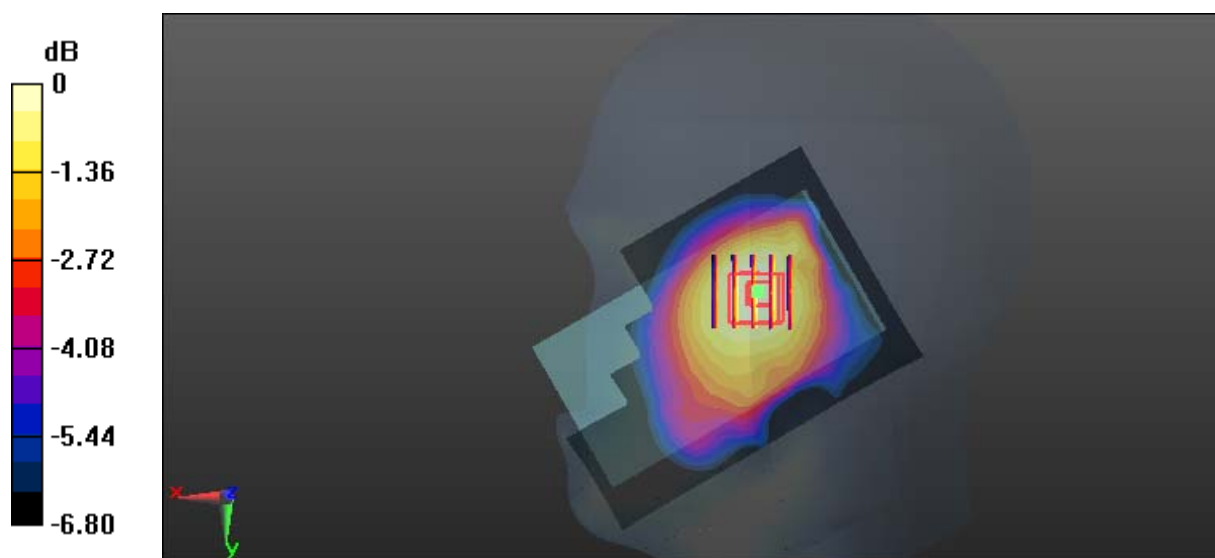
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.766 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0340 W/kg

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

Maximum value of SAR (measured) = 0.0324 W/kg



0 dB = 0.0324 W/kg = -14.89 dBW/kg

**Test Plot 69#: LTE Band 5\_Body Back\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 56.363$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

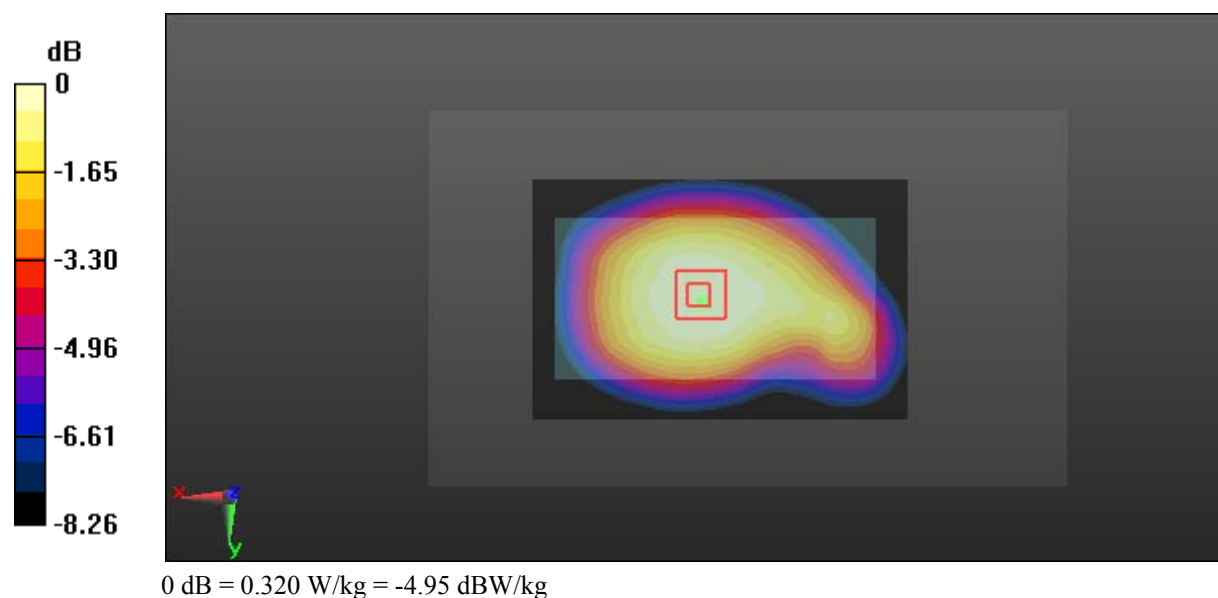
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.52 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.320 W/kg



**Test Plot 70#: LTE Band 5\_Body Back\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 56.363$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

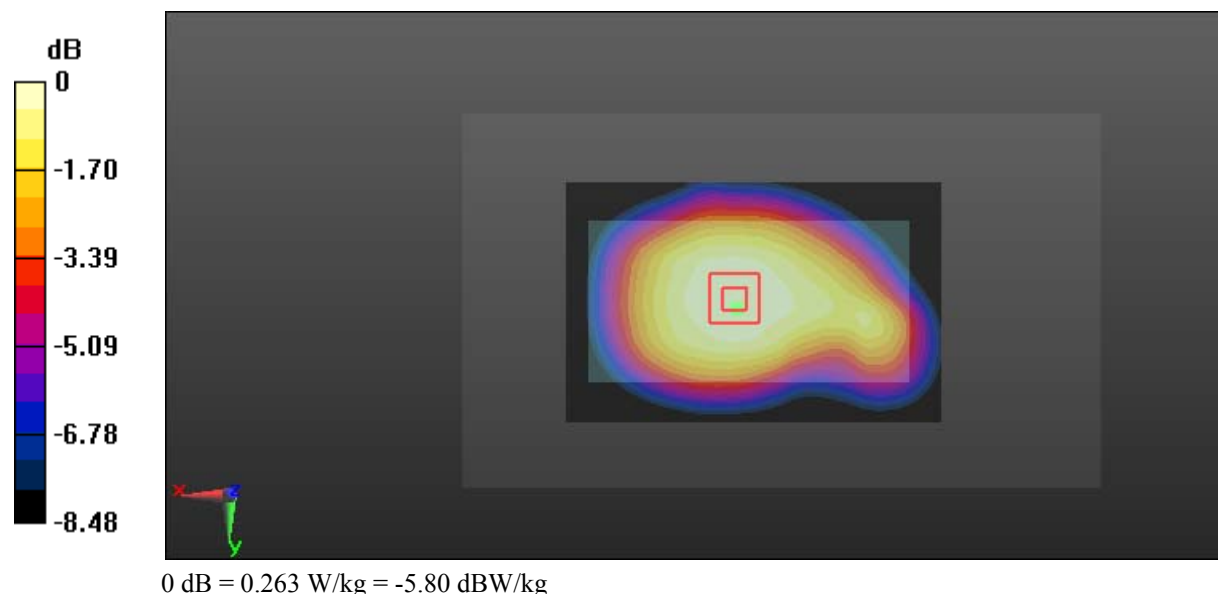
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.165 W/kg**

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



**Test Plot 71#: LTE Band 5\_Body Right\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 56.363$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

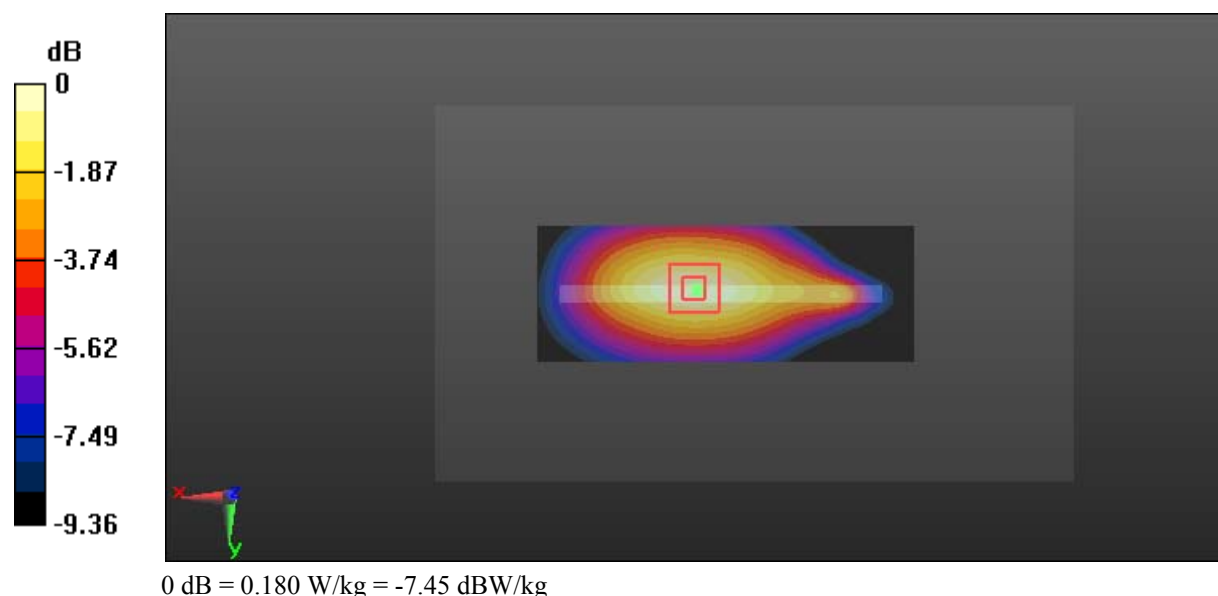
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.87 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.092 W/kg**

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



**Test Plot 72#: LTE Band 5\_Body Right\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 56.363$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.152 W/kg

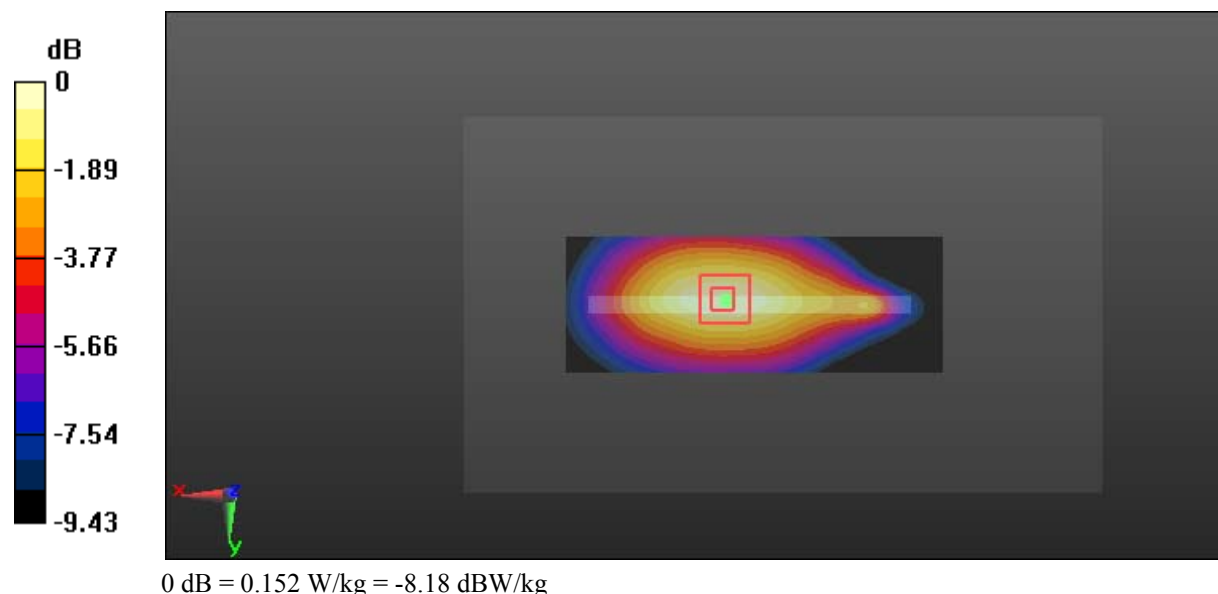
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.939 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.152 W/kg





**Test Plot 73#: LTE Band 5\_Body Bottom\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 56.363$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

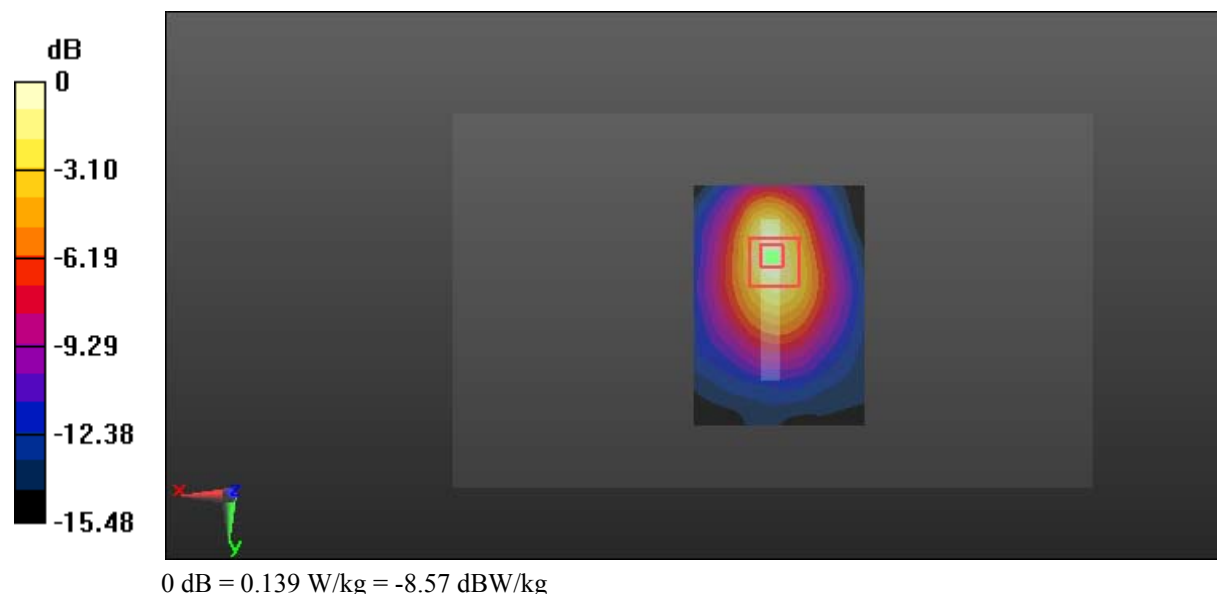
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.859 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.049 W/kg**

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



**Test Plot 74#: LTE Band 5\_Body Bottom\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 56.363$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

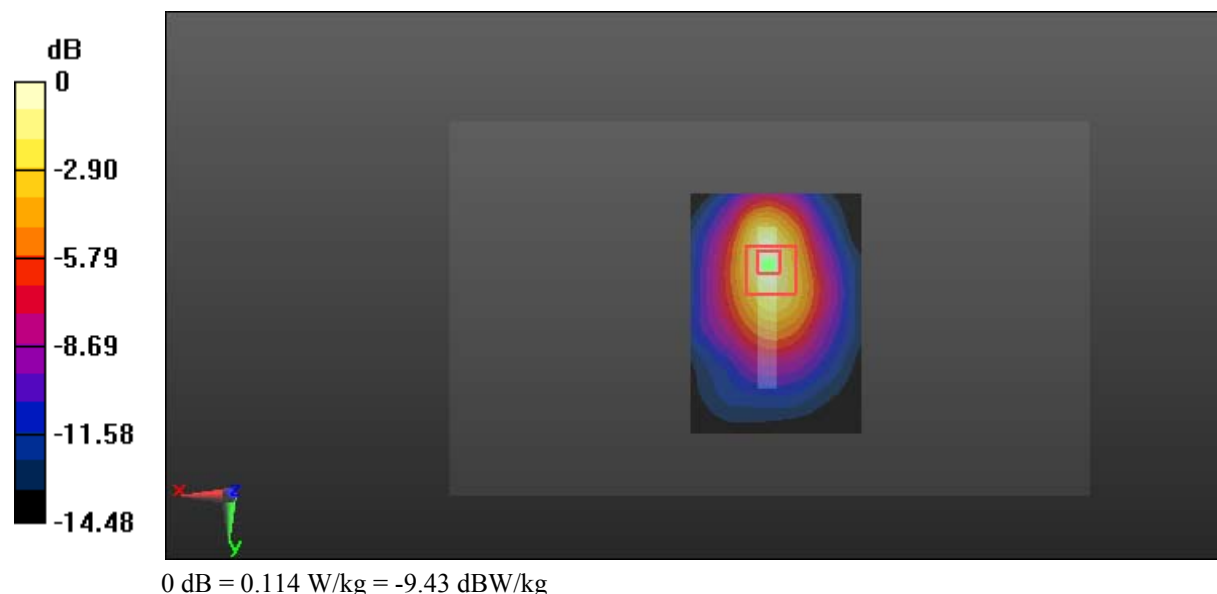
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.138 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.041 W/kg**

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



**Test Plot 75#: LTE Band 7\_Head Left Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

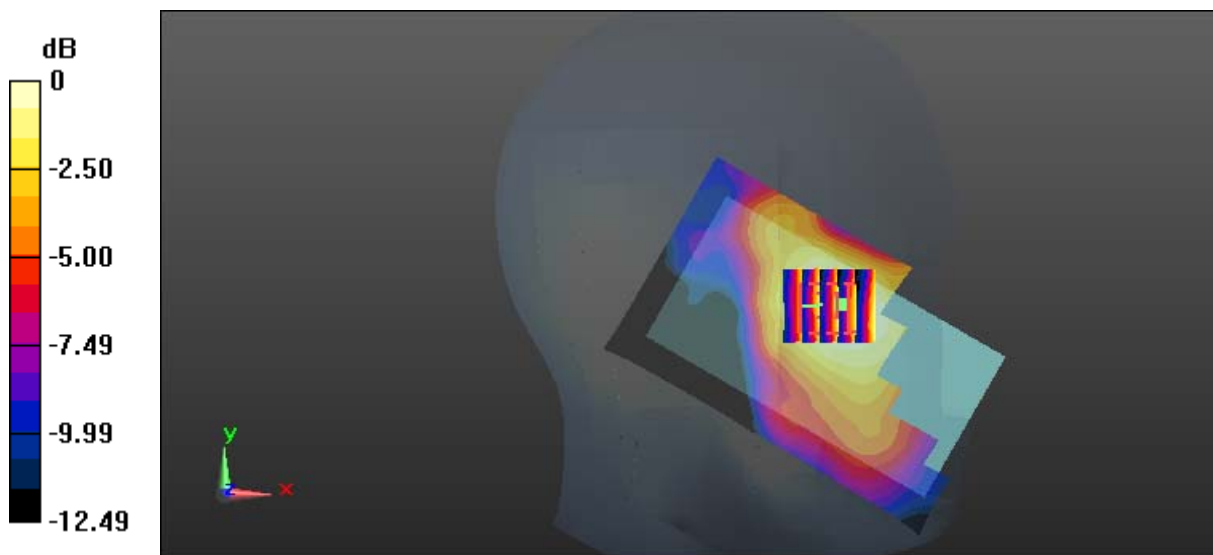
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.217 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.074 W/kg**

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



0 dB = 0.159 W/kg = -7.99 dBW/kg

**Test Plot 76#: LTE Band 7\_Head Left Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

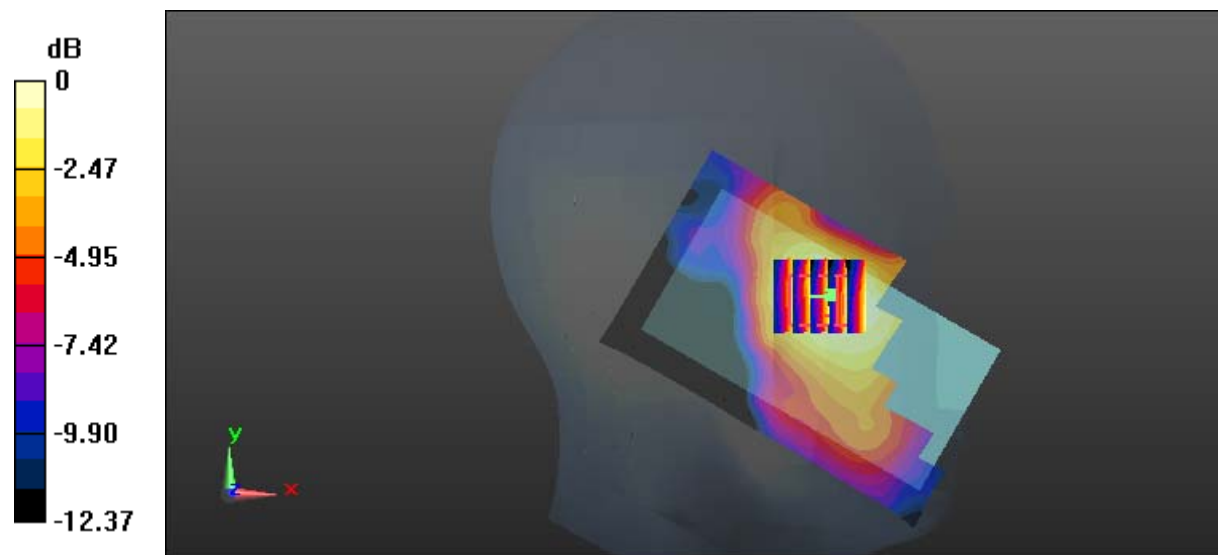
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.052 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.065 W/kg**

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



0 dB = 0.141 W/kg = -8.51 dBW/kg

**Test Plot 77#: LTE Band 7\_Head Left Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

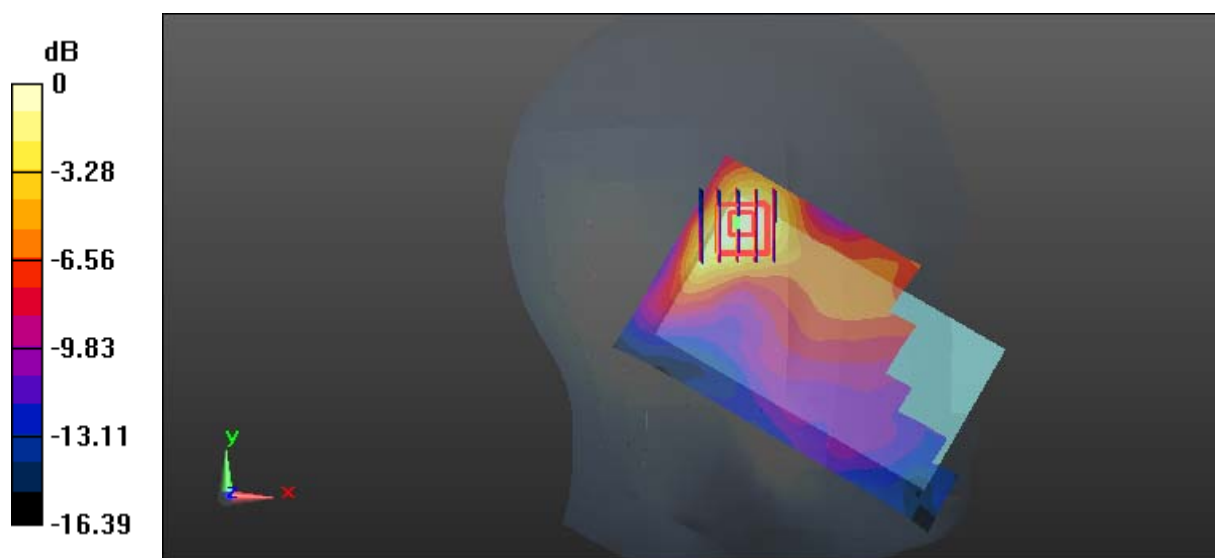
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.512 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.073 W/kg**

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



0 dB = 0.213 W/kg = -6.72 dBW/kg

**Test Plot 78#: LTE Band 7\_Head Left Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

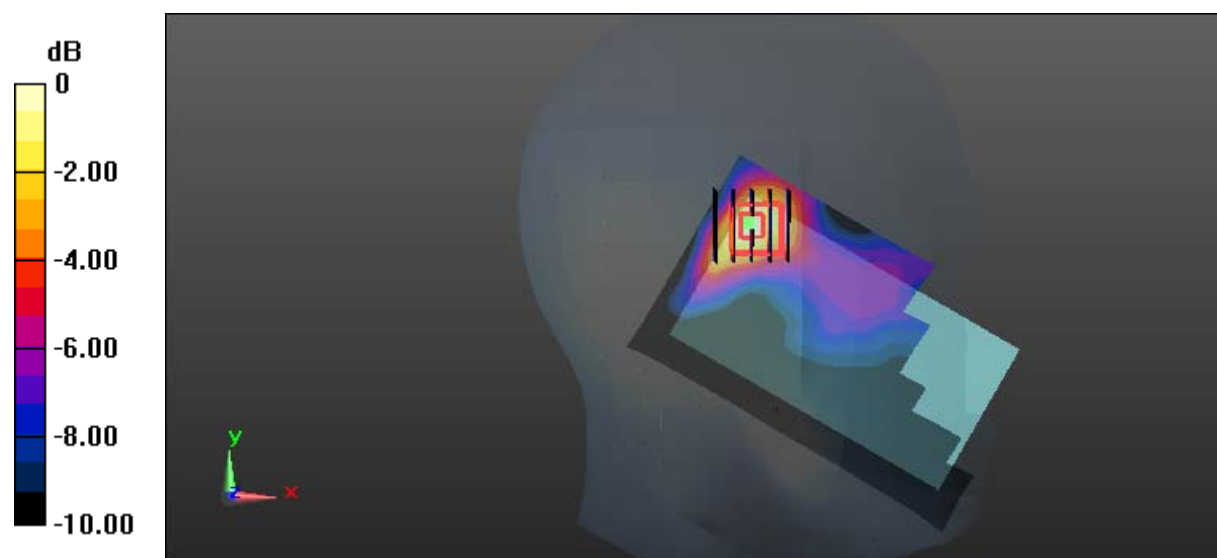
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.849 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

**Test Plot 79#: LTE Band 7\_Head Right Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.404 W/kg

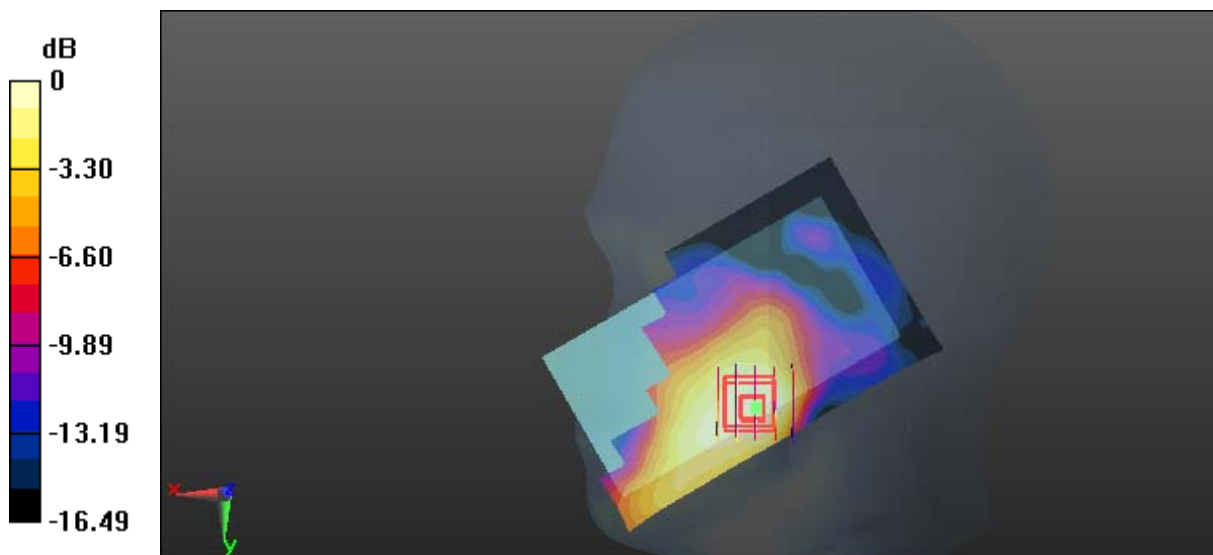
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.037 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

**Test Plot 80#: LTE Band 7\_Head Right Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.333 W/kg

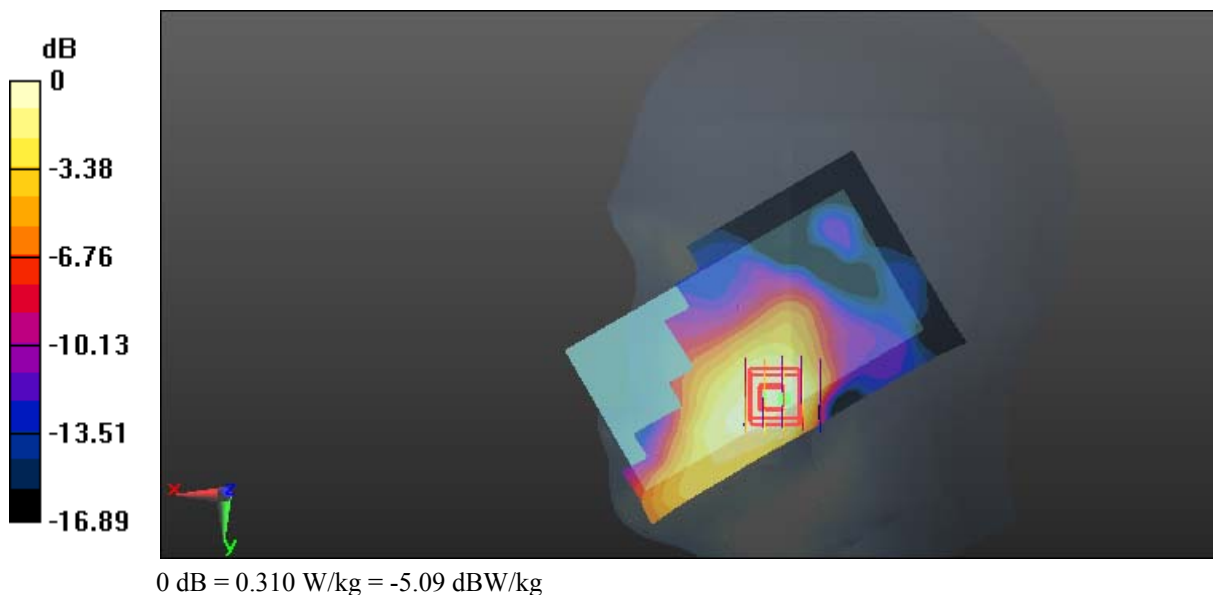
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.158 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg





**Test Plot 81#: LTE Band 7\_Head Right Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

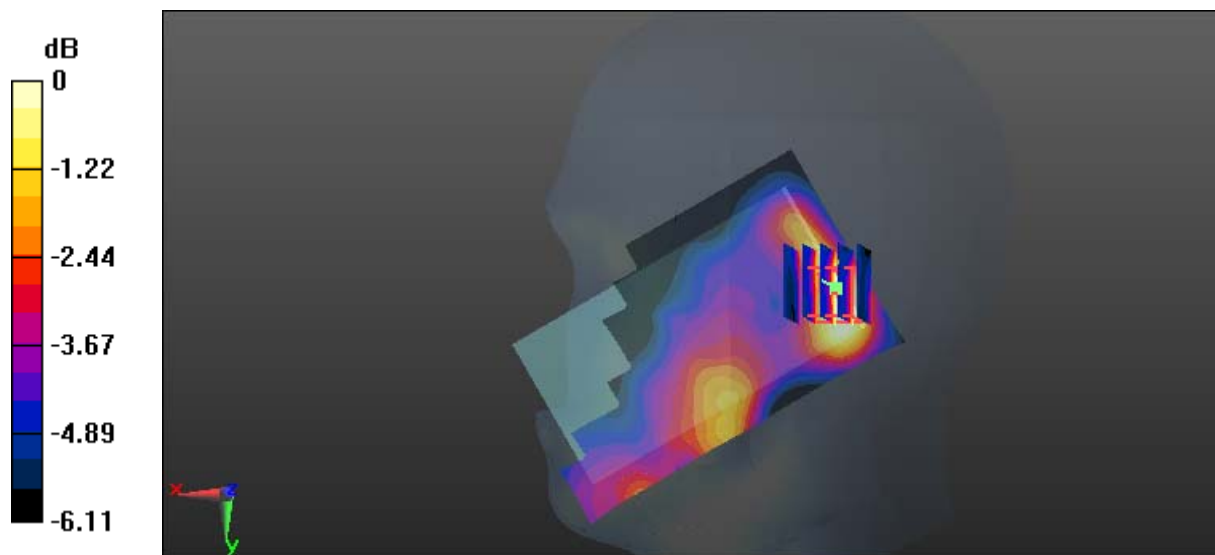
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.583 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.089 W/kg**

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



0 dB = 0.170 W/kg = -7.70 dBW/kg

**Test Plot 82#: LTE Band 7\_Head Right Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 37.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.53, 7.53, 7.53); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

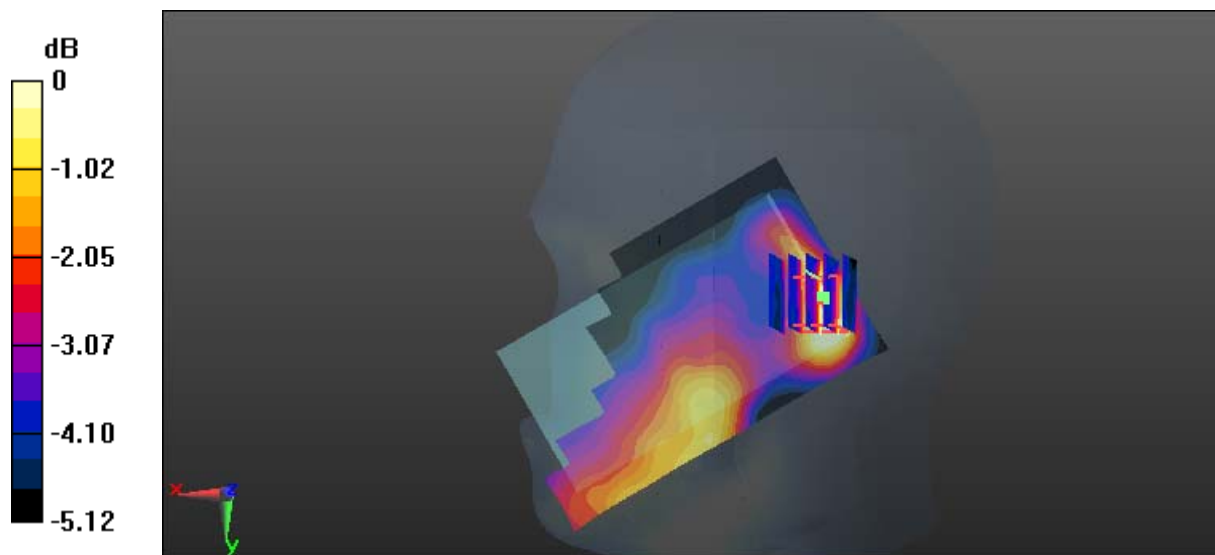
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.878 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.160 W/kg

**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.069 W/kg**

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



0 dB = 0.125 W/kg = -9.03 dBW/kg

**Test Plot 83#: LTE Band 7\_Body Back\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

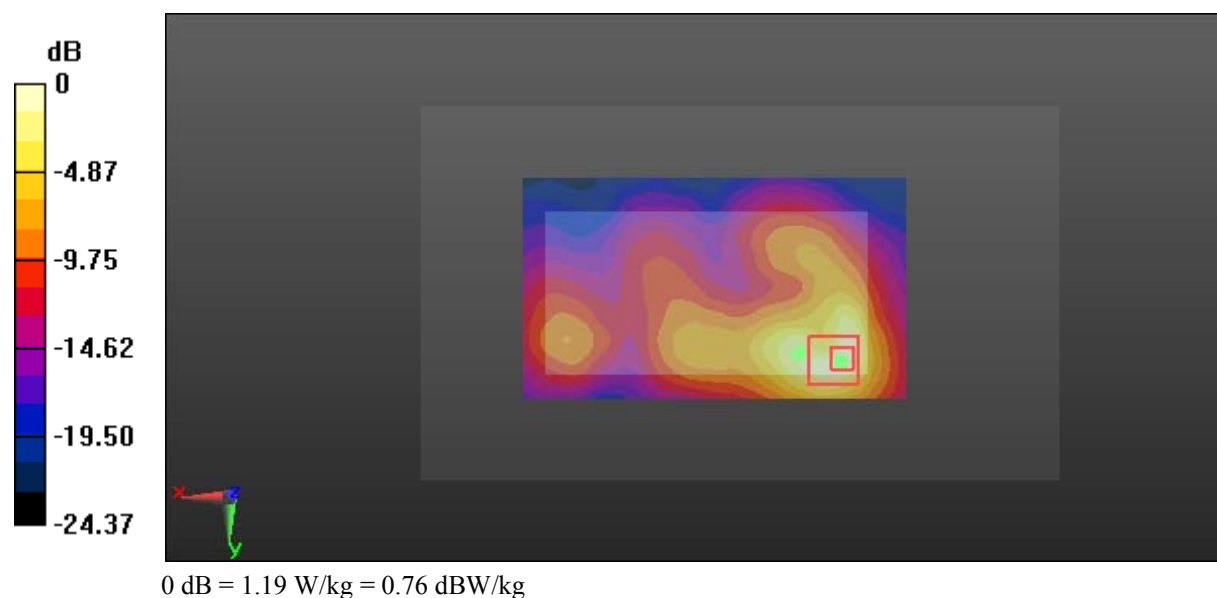
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.363 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



**Test Plot 84#: LTE Band 7\_Body Back\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

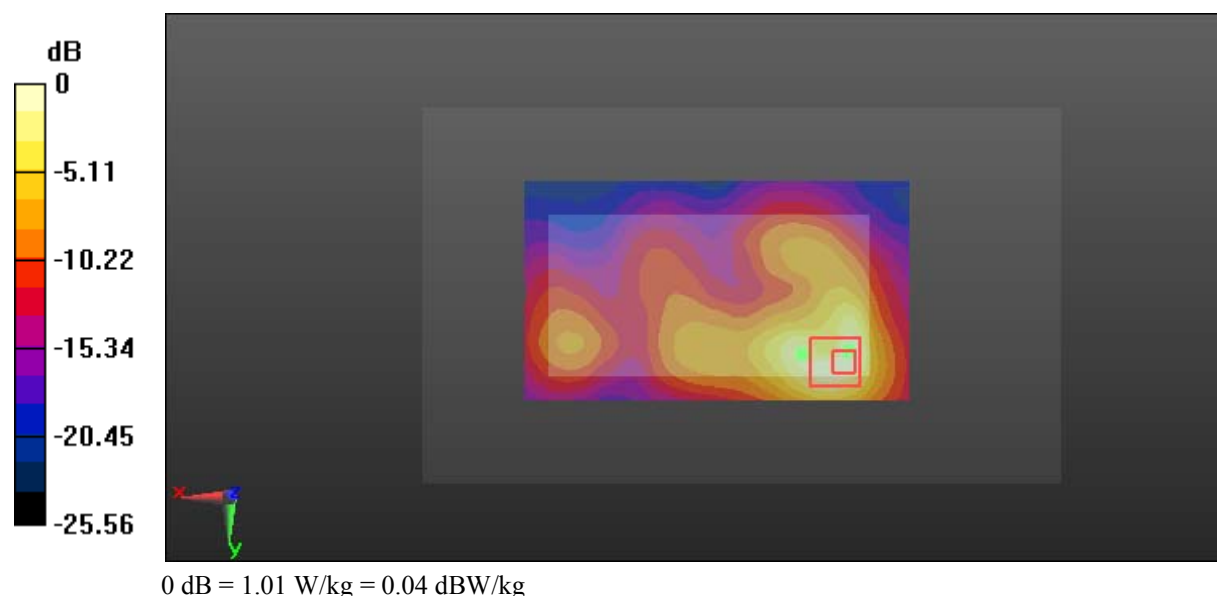
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.959 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.259 W/kg**

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



**Test Plot 85#: LTE Band 7\_Body Right\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.831 W/kg

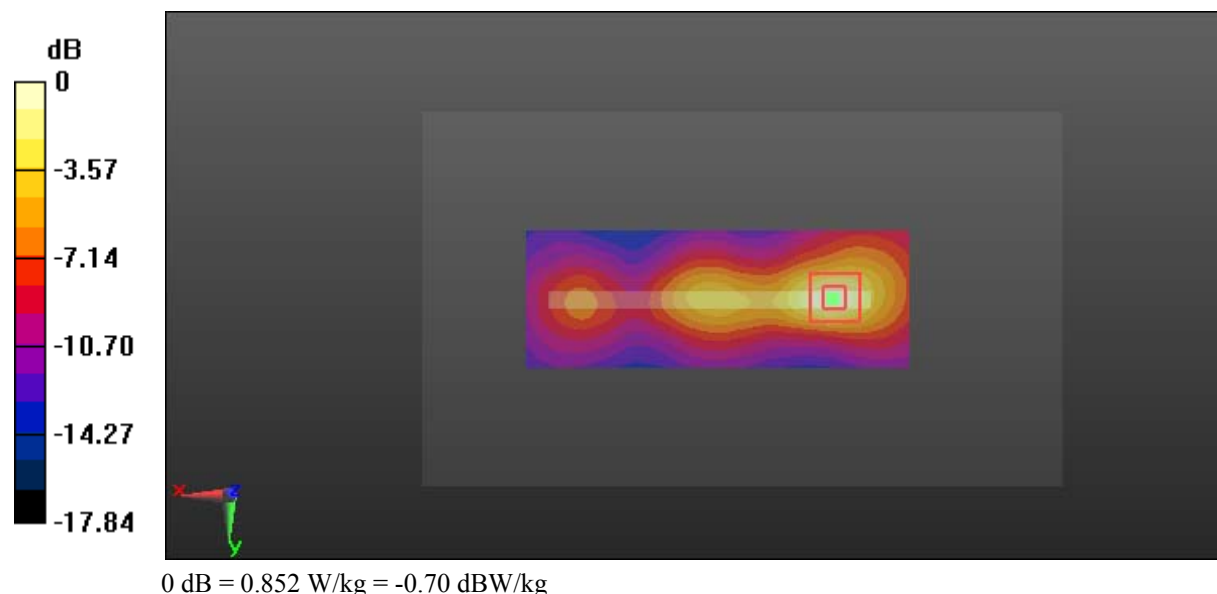
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.701 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 0.852 W/kg



**Test Plot 86#: LTE Band 7\_Body Right\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.701 W/kg

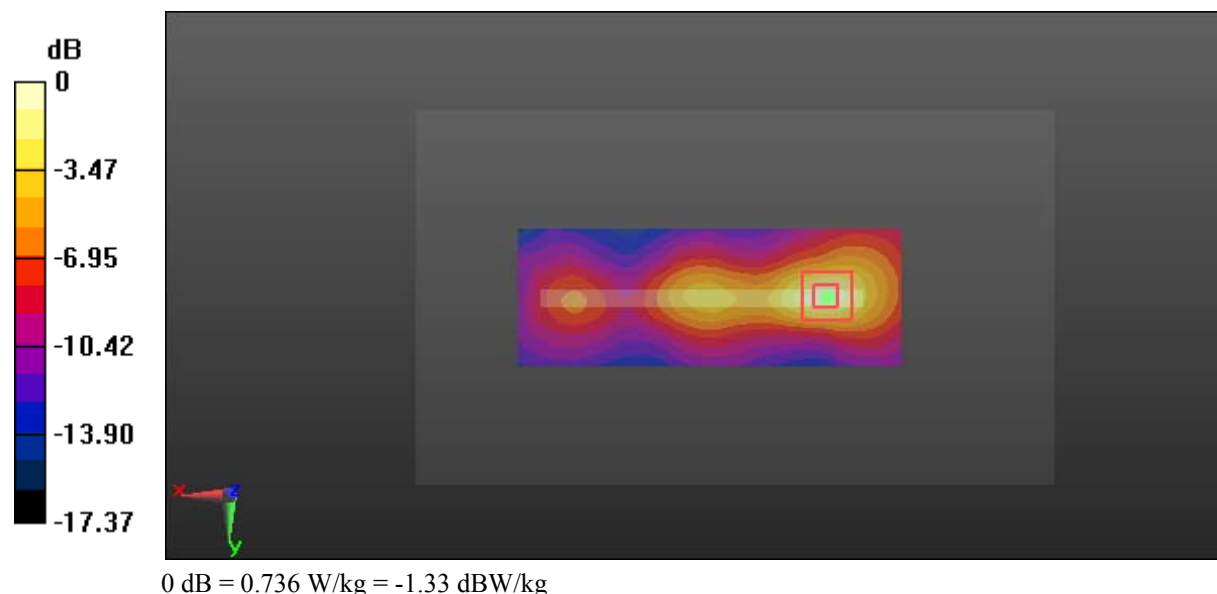
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.091 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.977 W/kg

**SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.736 W/kg



**Test Plot 87#: LTE Band 7\_Body Bottom\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

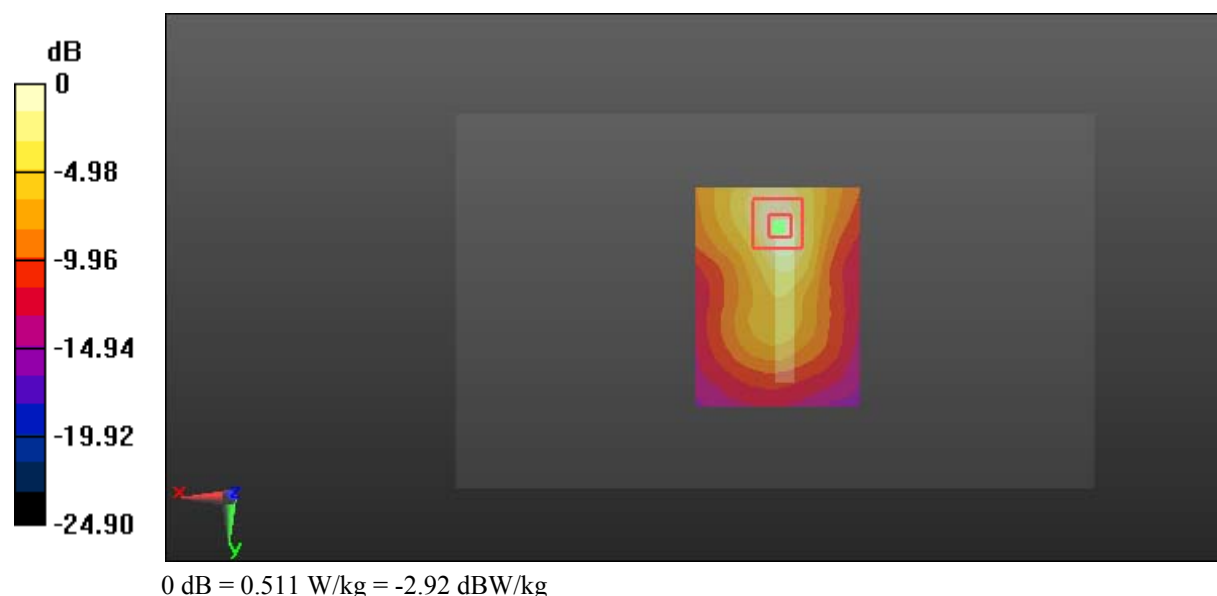
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.913 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.665 W/kg

**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.511 W/kg



**Test Plot 88#: LTE Band 7\_Body Bottom\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.433 W/kg

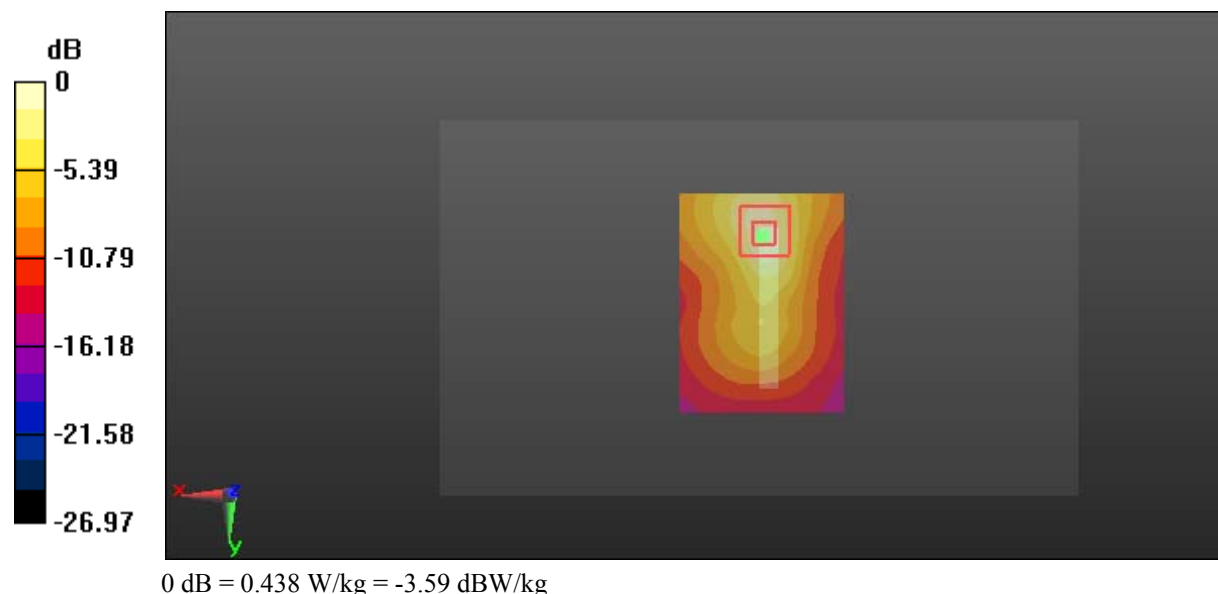
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.442 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.572 W/kg

**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.113 W/kg**

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





**Test Plot 89#: LTE Band 17\_Head Left Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.268$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

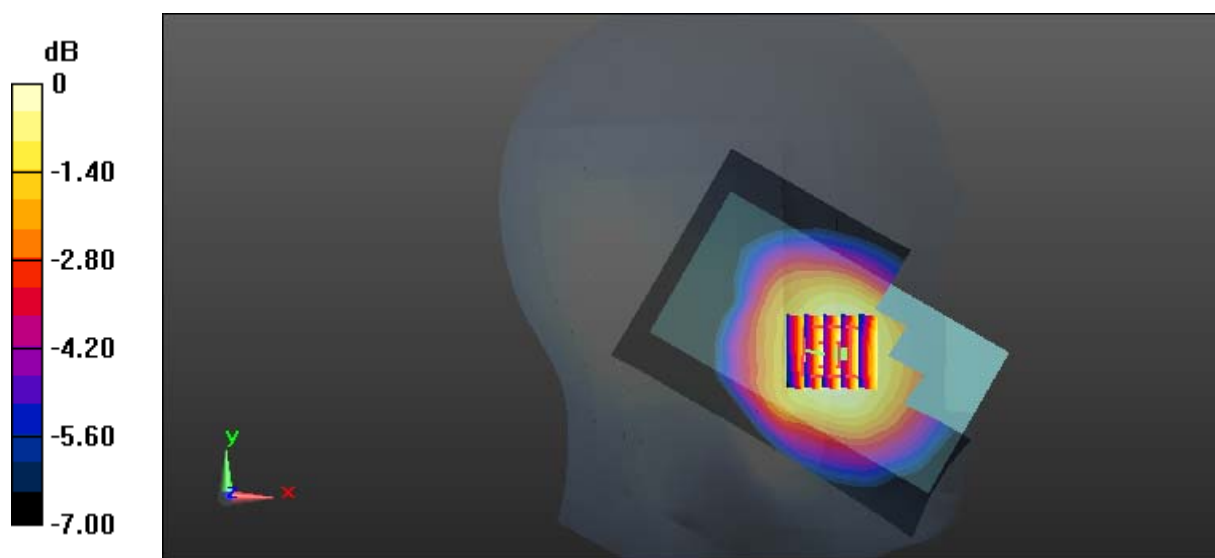
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.634 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.118 W/kg**

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



0 dB = 0.168 W/kg = -7.75 dBW/kg

**Test Plot 90#: LTE Band 17\_Head Left Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

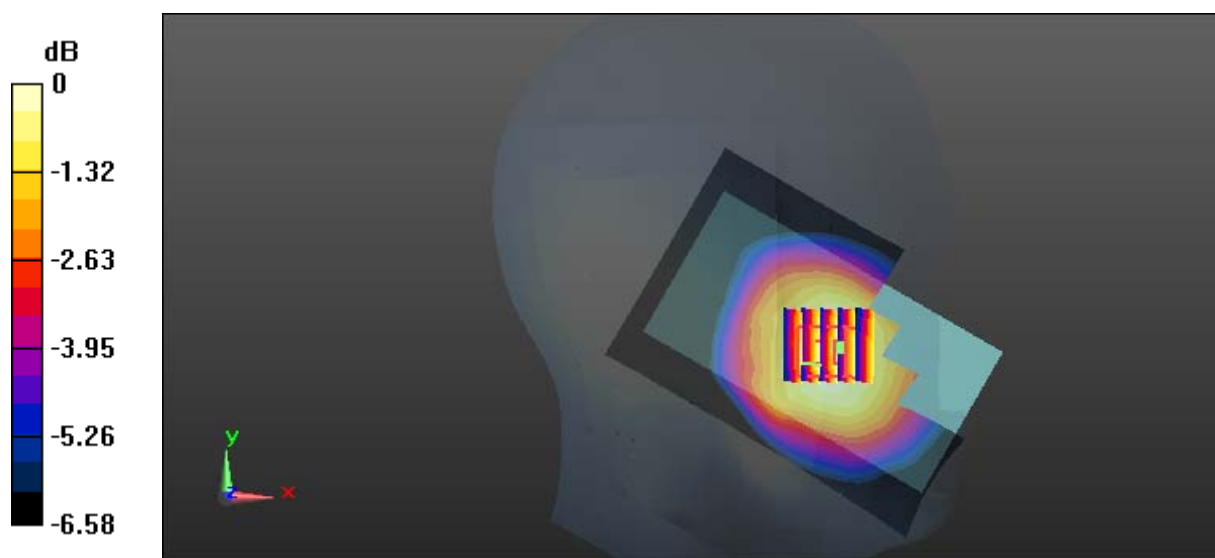
Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.872 \text{ S/m}$ ;  $\epsilon_r = 41.268$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.127 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $3.858 \text{ V/m}$ ; Power Drift =  $0.18 \text{ dB}$ Peak SAR (extrapolated) =  $0.139 \text{ W/kg}$ **SAR(1 g) =  $0.115 \text{ W/kg}$ ; SAR(10 g) =  $0.092 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.130 \text{ W/kg}$ 0 dB =  $0.130 \text{ W/kg}$  =  $-8.86 \text{ dBW/kg}$

**Test Plot 91#: LTE Band 17\_Head Left Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

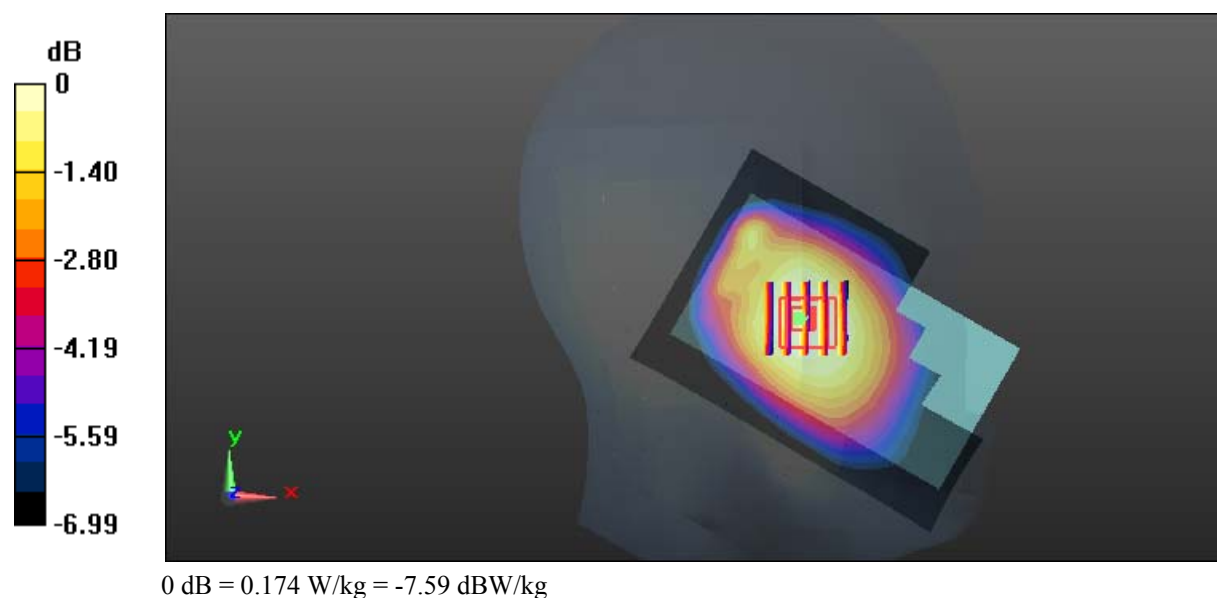
Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.872 \text{ S/m}$ ;  $\epsilon_r = 41.268$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.176 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $8.965 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$ Peak SAR (extrapolated) =  $0.183 \text{ W/kg}$ **SAR(1 g) =  $0.153 \text{ W/kg}$ ; SAR(10 g) =  $0.124 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.174 \text{ W/kg}$ 

**Test Plot 92#: LTE Band 17\_Head Left Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

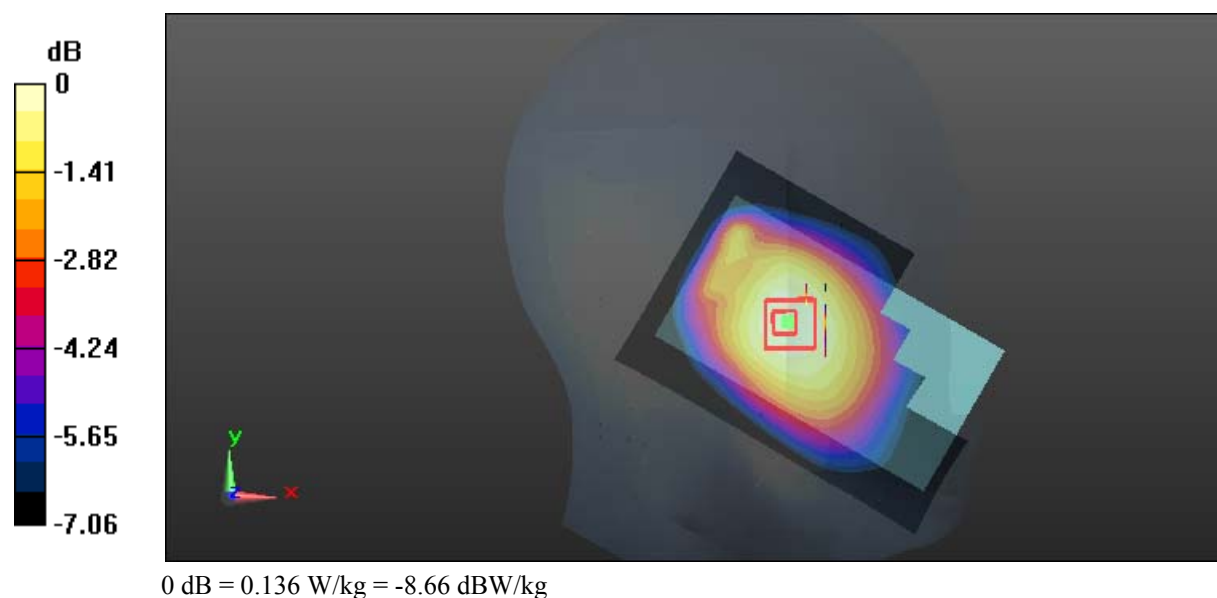
Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.872 \text{ S/m}$ ;  $\epsilon_r = 41.268$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.134 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $7.583 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$ Peak SAR (extrapolated) =  $0.145 \text{ W/kg}$ **SAR(1 g) =  $0.120 \text{ W/kg}$ ; SAR(10 g) =  $0.097 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.136 \text{ W/kg}$ 

**Test Plot 93#: LTE Band 17\_Head Right Cheek\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.268$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

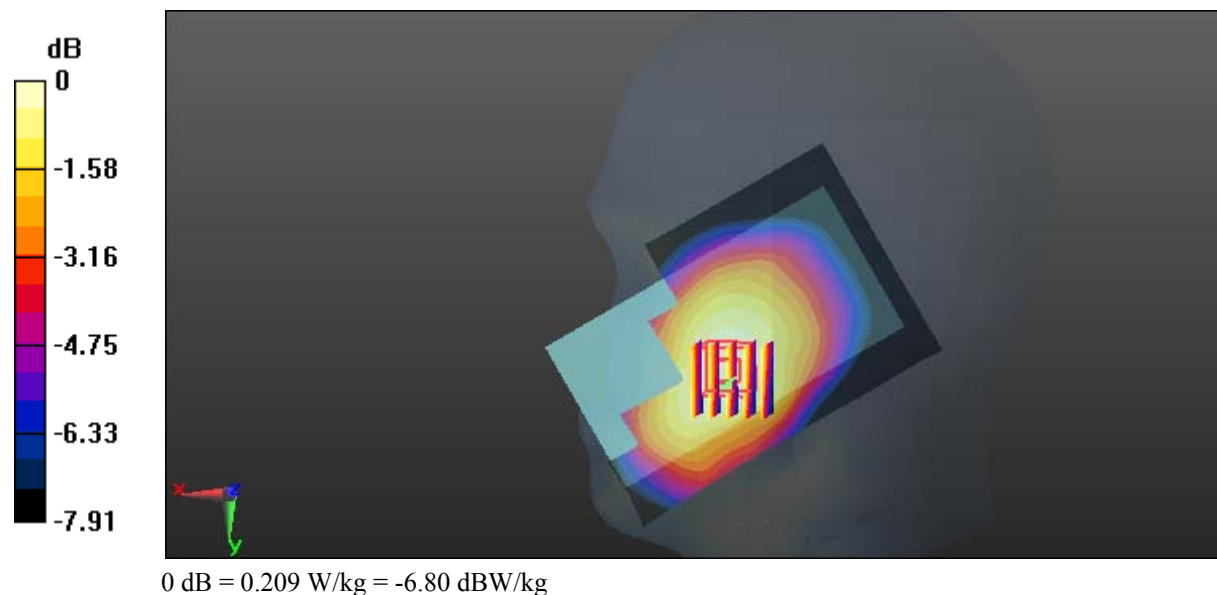
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.502 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.140 W/kg**

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



**Test Plot 94#: LTE Band 17\_Head Right Cheek\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.268$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.161 W/kg

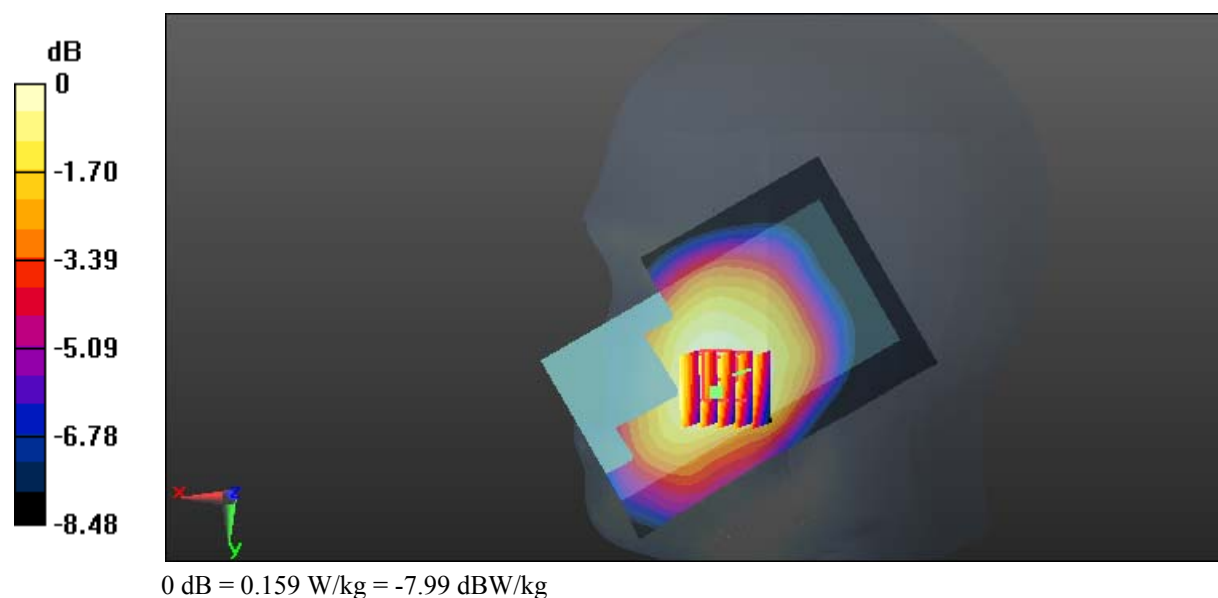
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.421 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.111 W/kg**

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



**Test Plot 95#: LTE Band 17\_Head Right Tilt\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.268$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

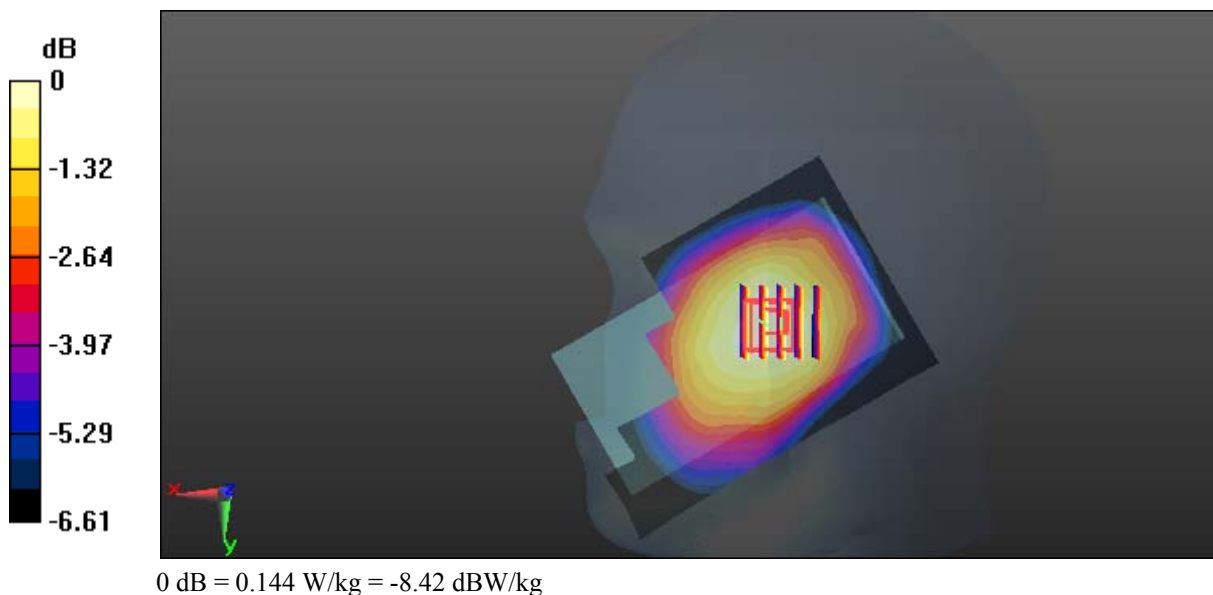
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.607 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) = 0.144 W/kg



**Test Plot 96#: LTE Band 17\_Head Right Tilt\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.268$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.73, 10.73, 10.73); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

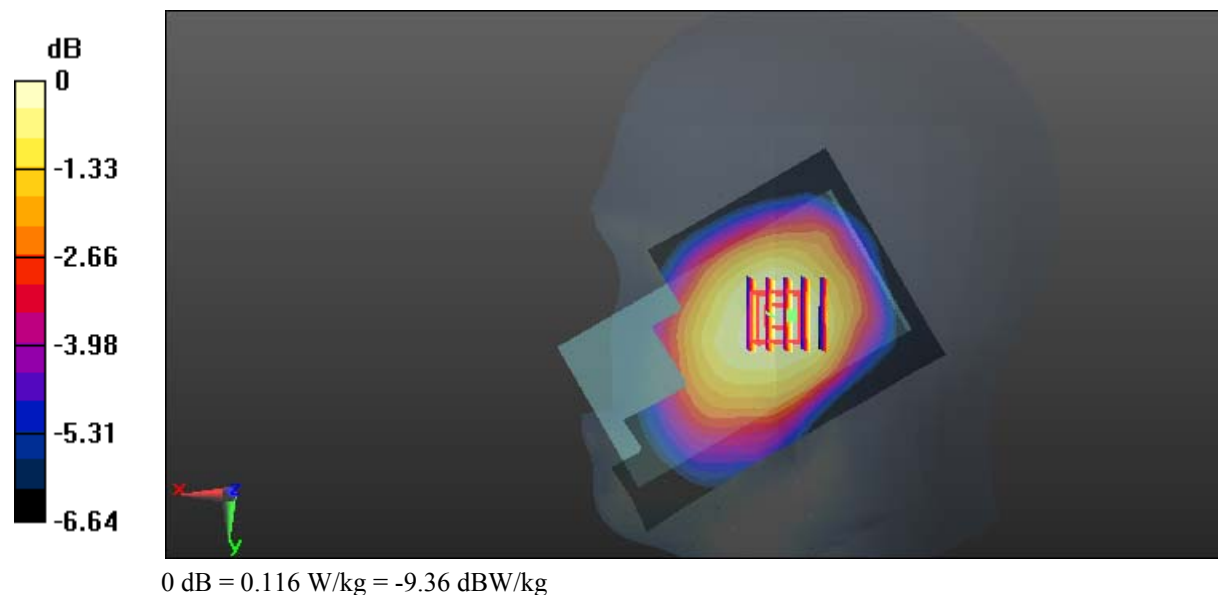
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.655 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.116 W/kg





**Test Plot 97#: LTE Band 17\_Body Back\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.024$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.12, 10.12, 10.12); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.599 W/kg

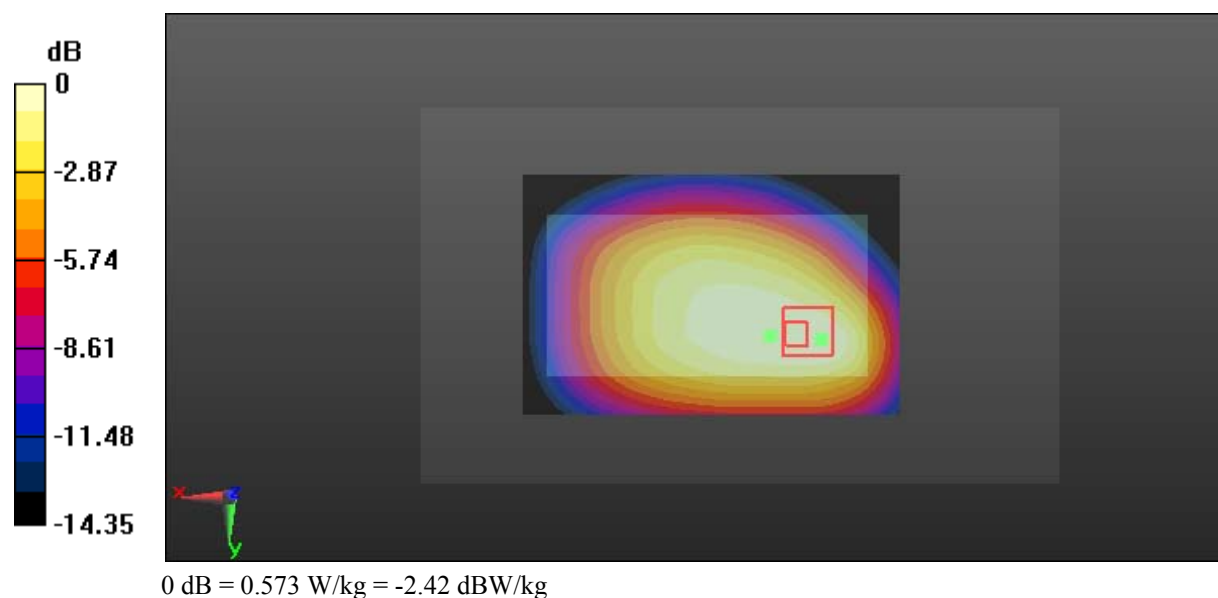
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.669 W/kg

**SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 0.573 W/kg



**Test Plot 98#: LTE Band 17\_Body Back\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.024$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.12, 10.12, 10.12); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.480 W/kg

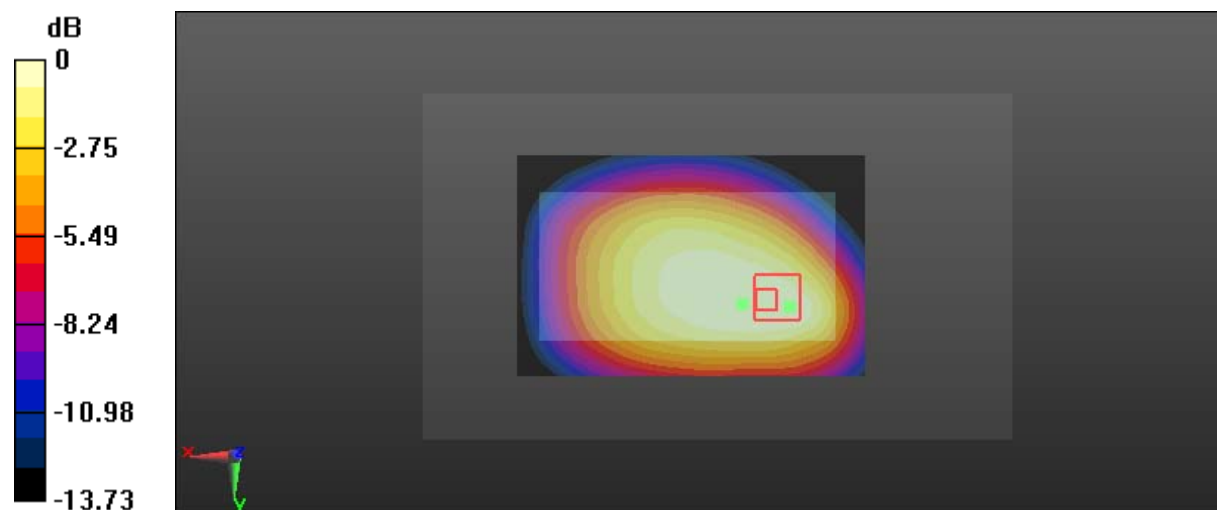
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.32 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.247 W/kg**

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



0 dB = 0.461 W/kg = -3.36 dBW/kg

**Test Plot 99#: LTE Band 17\_Body Right\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.024$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.12, 10.12, 10.12); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

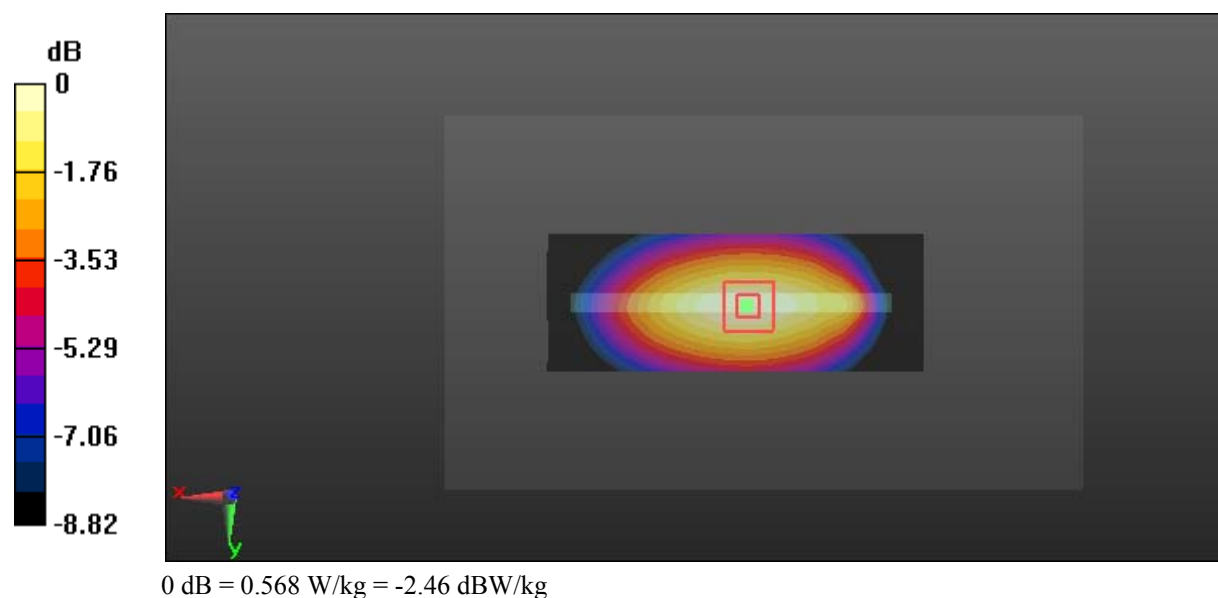
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.77 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.630 W/kg

**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.311 W/kg**

Maximum value of SAR (measured) = 0.568 W/kg



**Test Plot 100#: LTE Band 17\_Body Right\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.024$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.12, 10.12, 10.12); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.448 W/kg

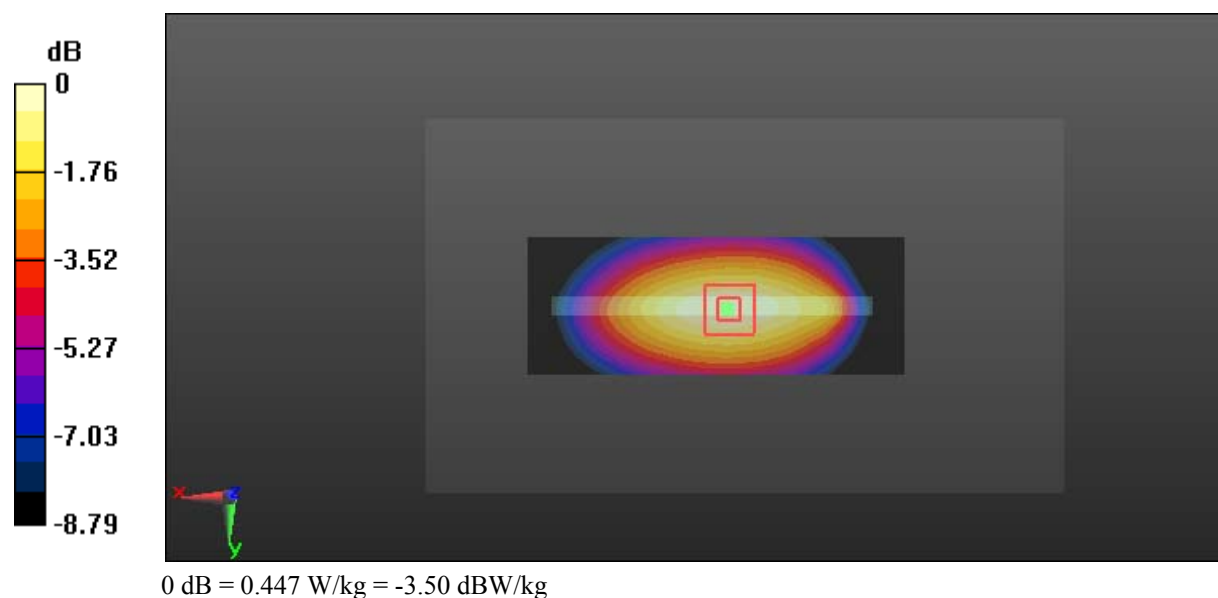
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.30 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 0.447 W/kg



**Test Plot 101#: LTE Band 17\_Body Bottom\_Middle\_1RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.024$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.12, 10.12, 10.12); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

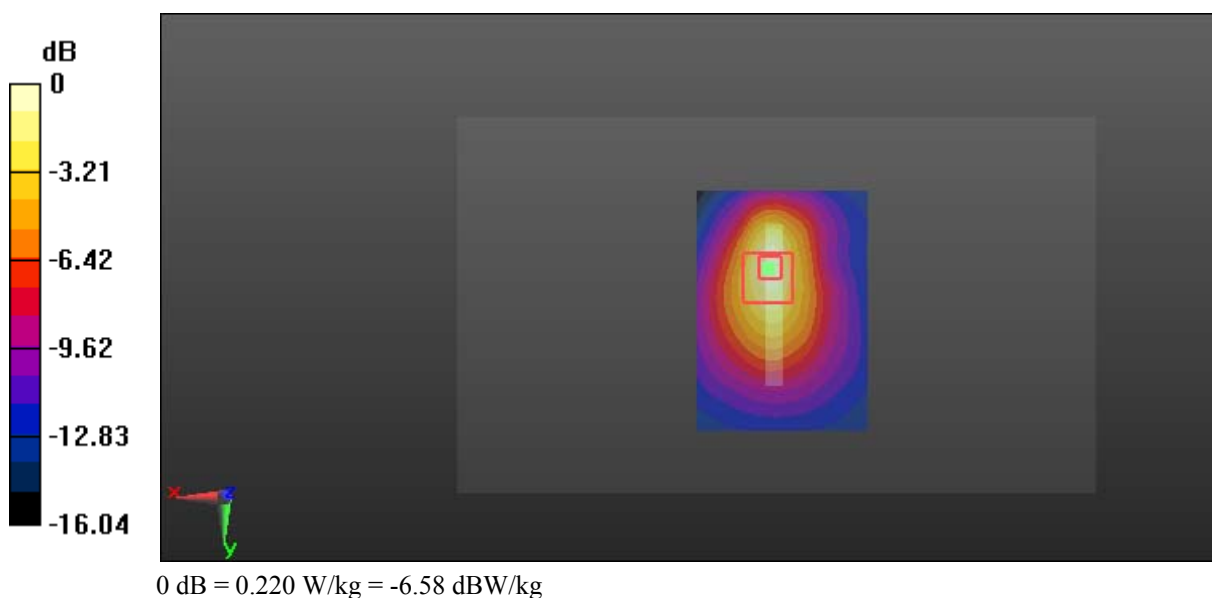
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.078 W/kg**

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



**Test Plot 102#: LTE Band 17\_Body Bottom\_Middle\_50%RB****DUT: 4G LTE Smartphone; Type: Magnum One 4G LTE; Serial: 17041180220**

Communication System: FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.024$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.12, 10.12, 10.12); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 9.656 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.062 W/kg**

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

