

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0493 W/kg

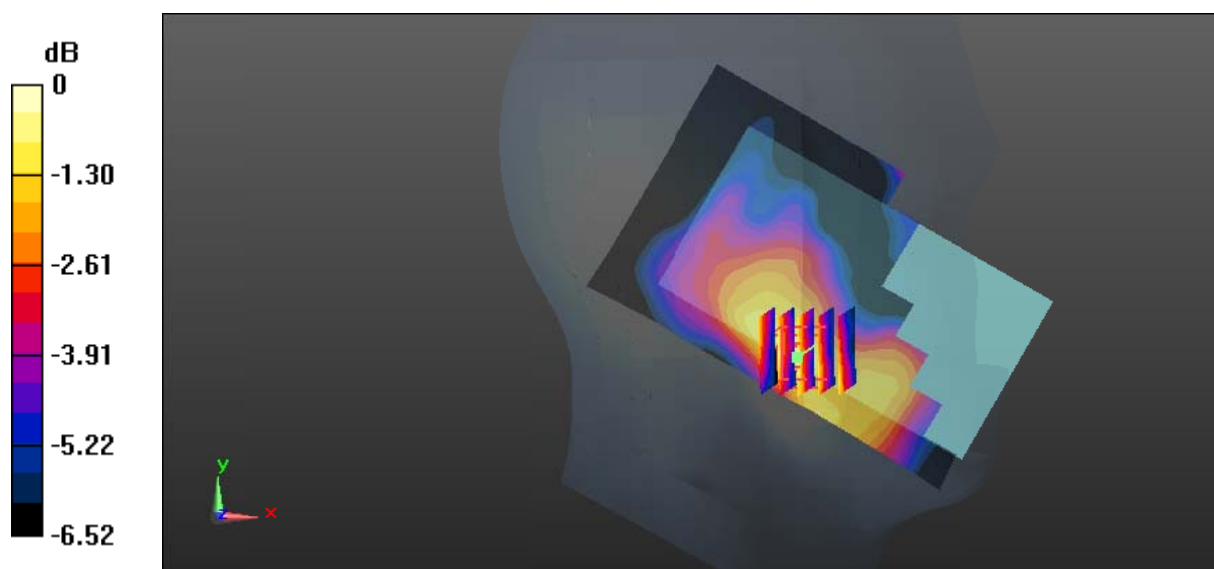
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.814 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0665 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0515 W/kg



0 dB = 0.0515 W/kg = -12.88 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0317 W/kg

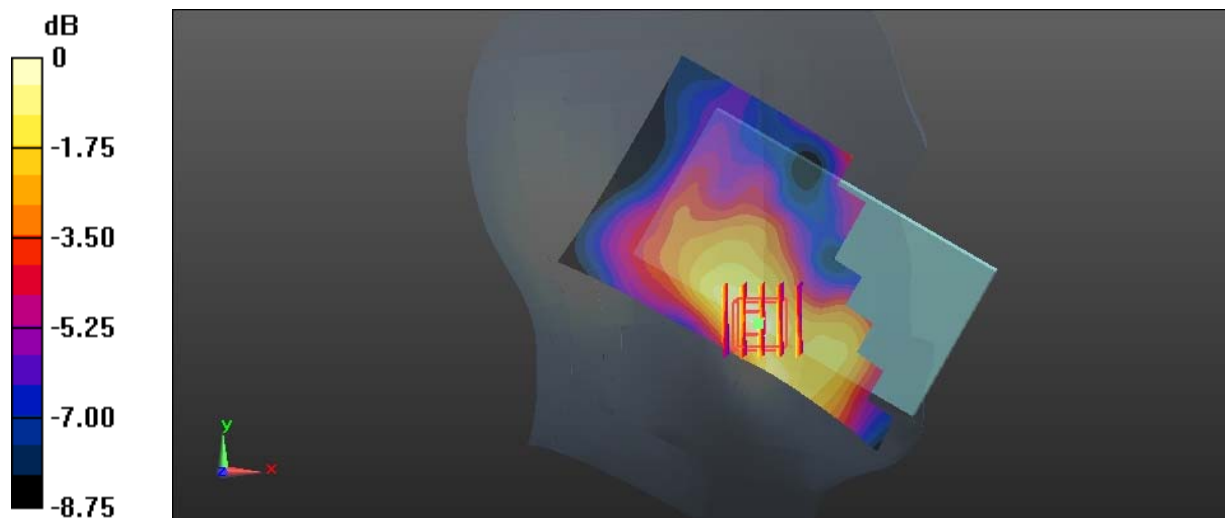
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.576 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0371 W/kg



0 dB = 0.0371 W/kg = -14.31 dBW/kg

**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

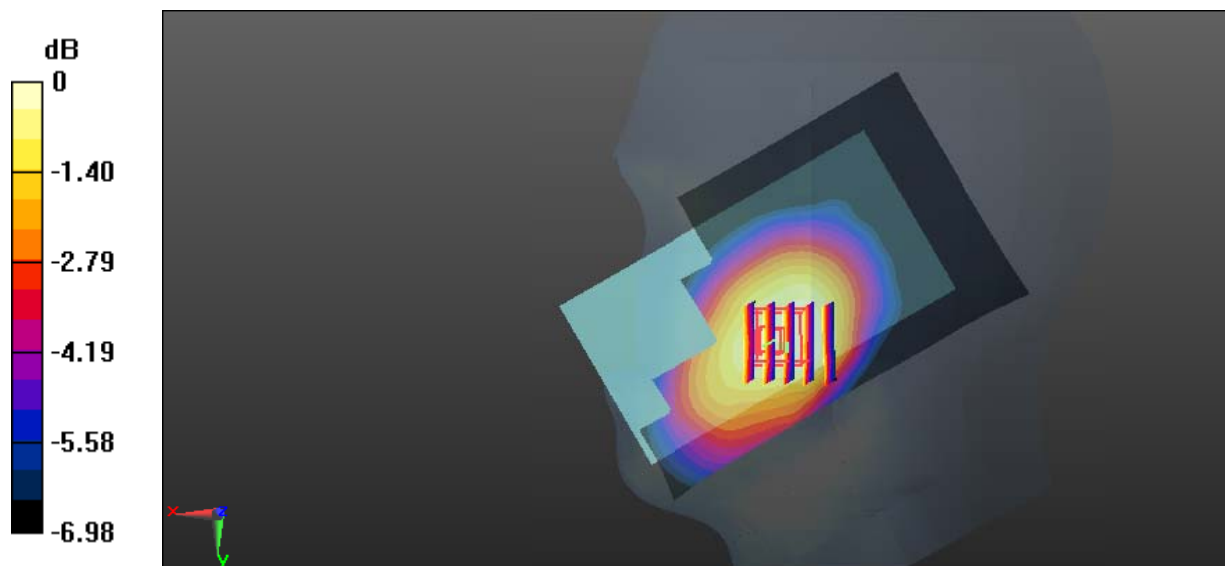
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.298 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.086 W/kg**

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



0 dB = 0.118 W/kg = -9.28 dBW/kg

**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0572 W/kg

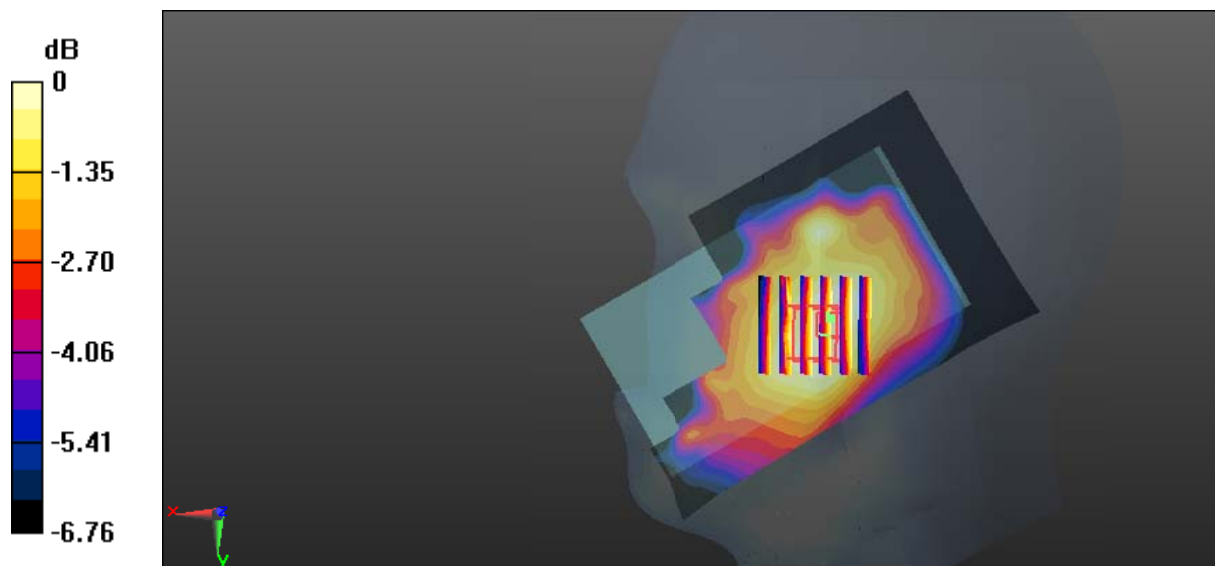
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.841 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0690 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0576 W/kg



0 dB = 0.0576 W/kg = -12.40 dBW/kg

**Test Plot 5#: GSM 850\_Body Worn Back\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

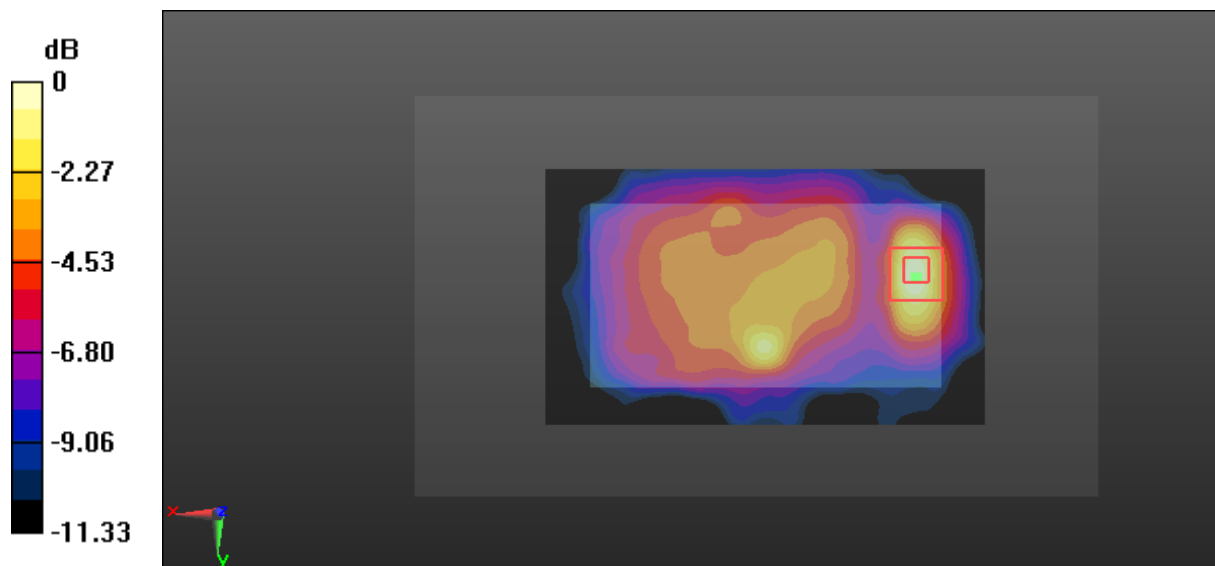
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.824 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.411 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



**Test Plot 6#: GSM 850\_Body Back\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

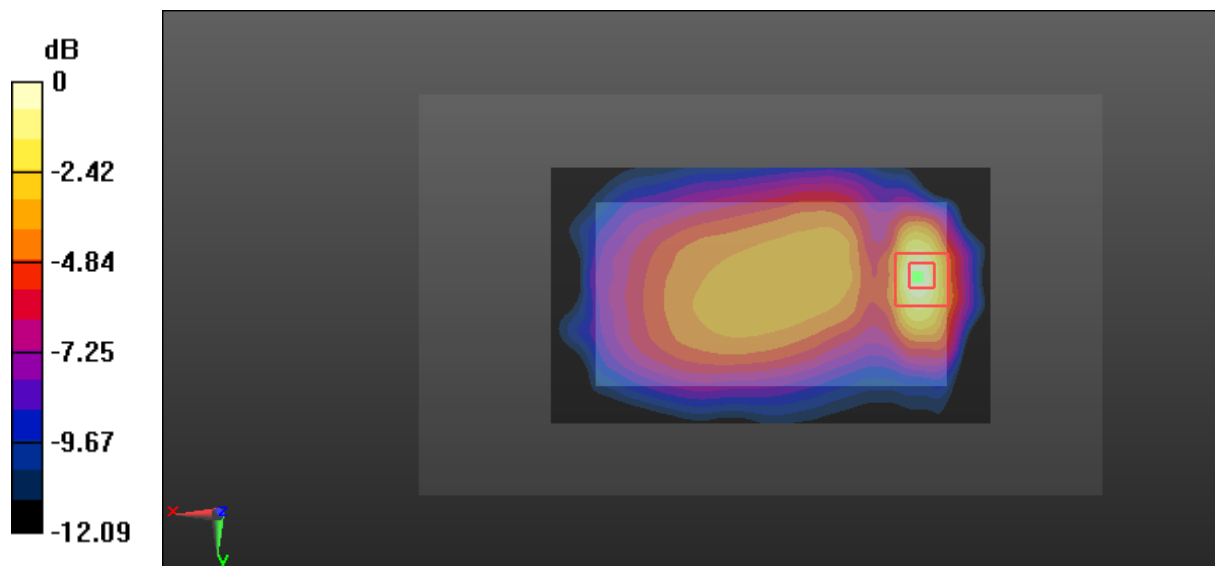
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.89 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.234 W/kg



**Test Plot 7#: GSM 850\_Body Left\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0450 W/kg

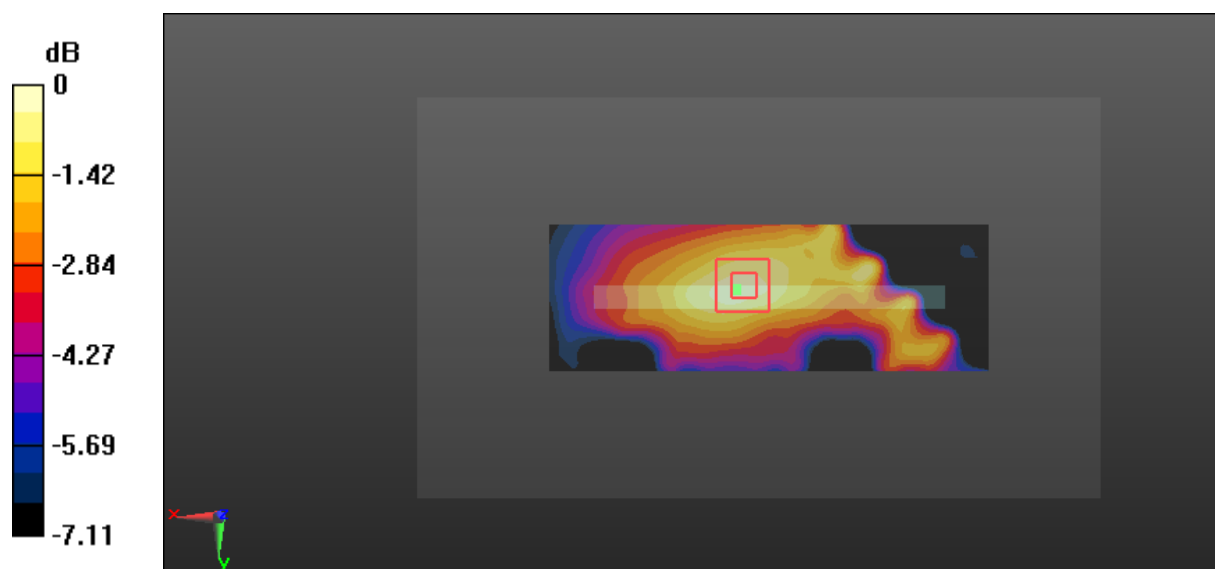
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.965 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.033 W/kg**

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



**Test Plot 8#: GSM 850\_Body Right\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0738 W/kg

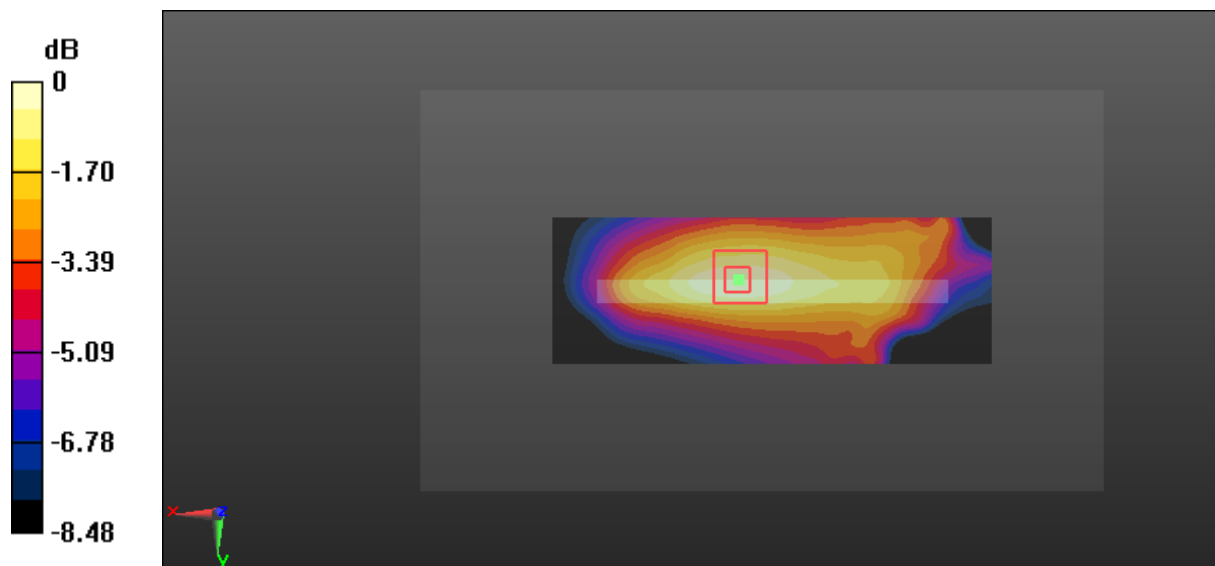
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.756 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0940 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.049 W/kg**

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





**Test Plot 9#: GSM 850\_Body Bottom\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.122 W/kg

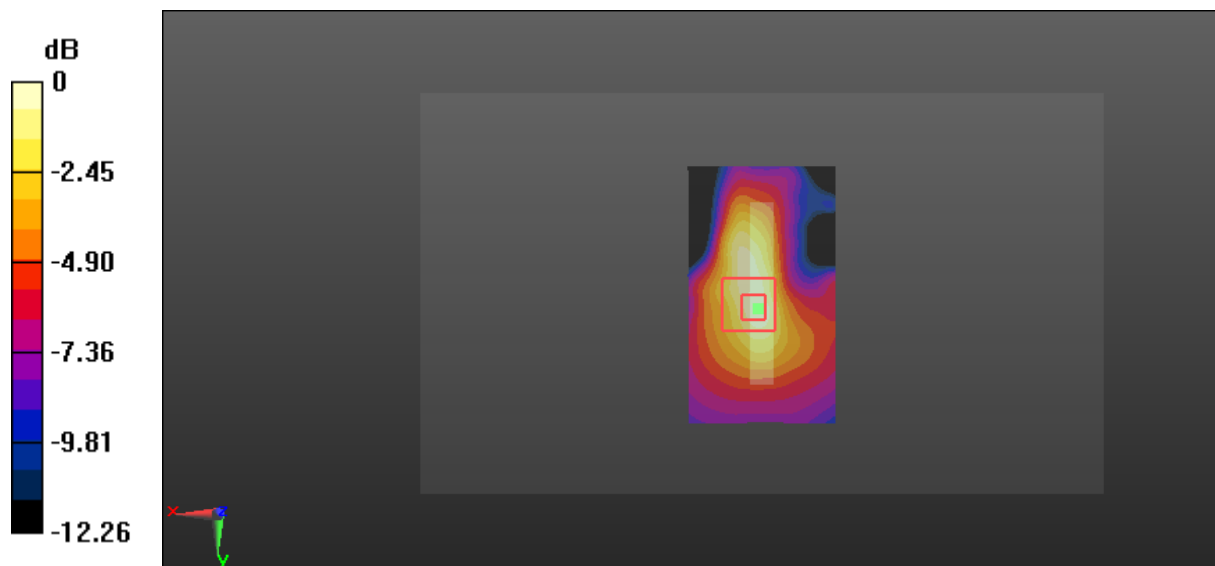
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.99 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.062 W/kg**

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



**Test Plot 10#: GSM 1900\_Head Left Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

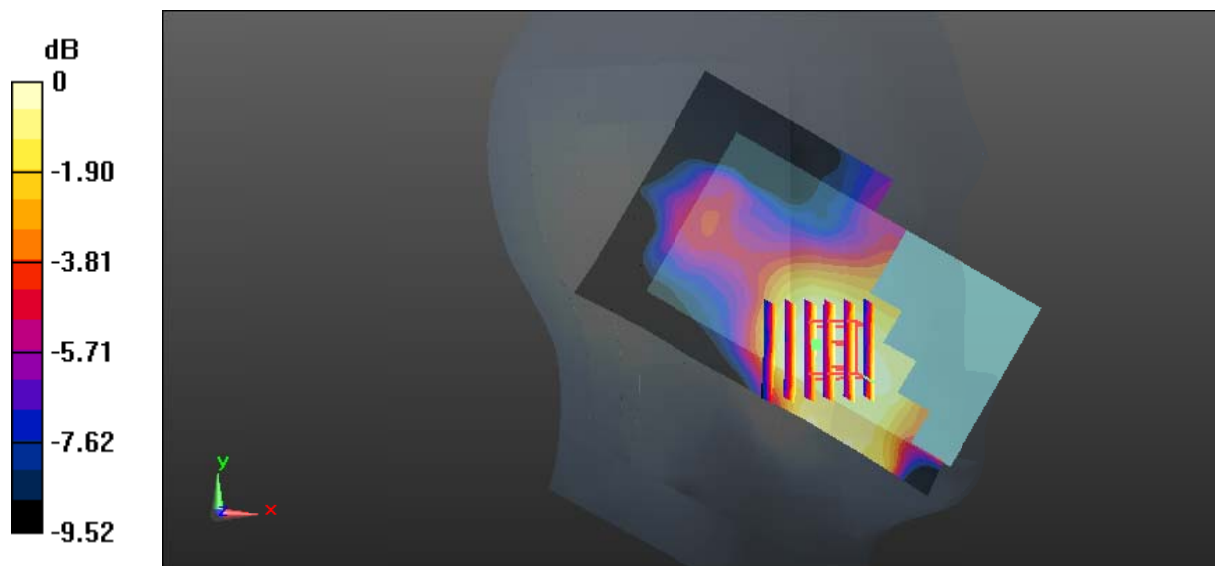
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.831 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.075 W/kg**

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



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

**Test Plot 11#: GSM 1900\_Head Left Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0778 W/kg

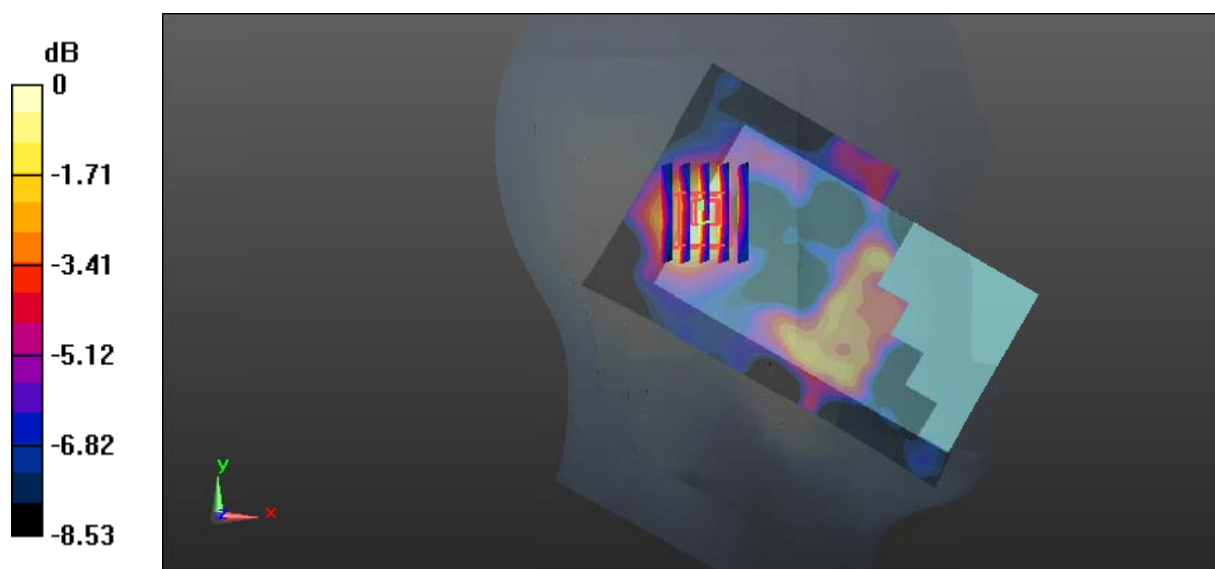
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 7.147 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0780 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0678 W/kg



**Test Plot 12#: GSM 1900\_Head Right Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

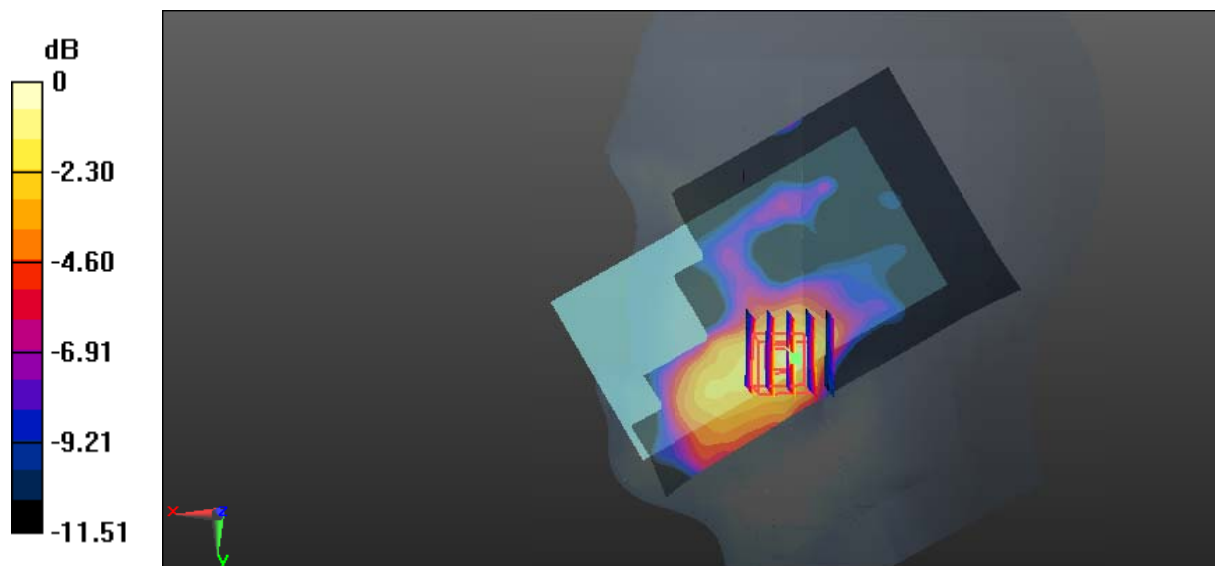
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.369 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

**Test Plot 13#: GSM 1900\_Head Right Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0775 W/kg

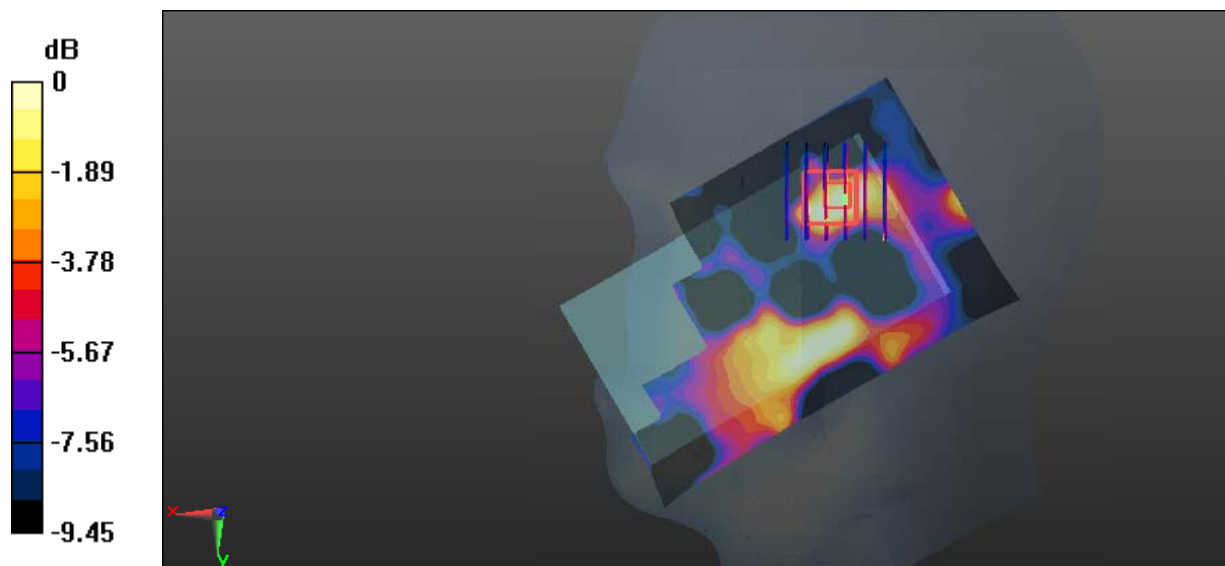
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.694 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0630 W/kg



0 dB = 0.0630 W/kg = -12.01 dBW/kg

**Test Plot 14#: GSM 1900\_Body Worn Back\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.476 W/kg

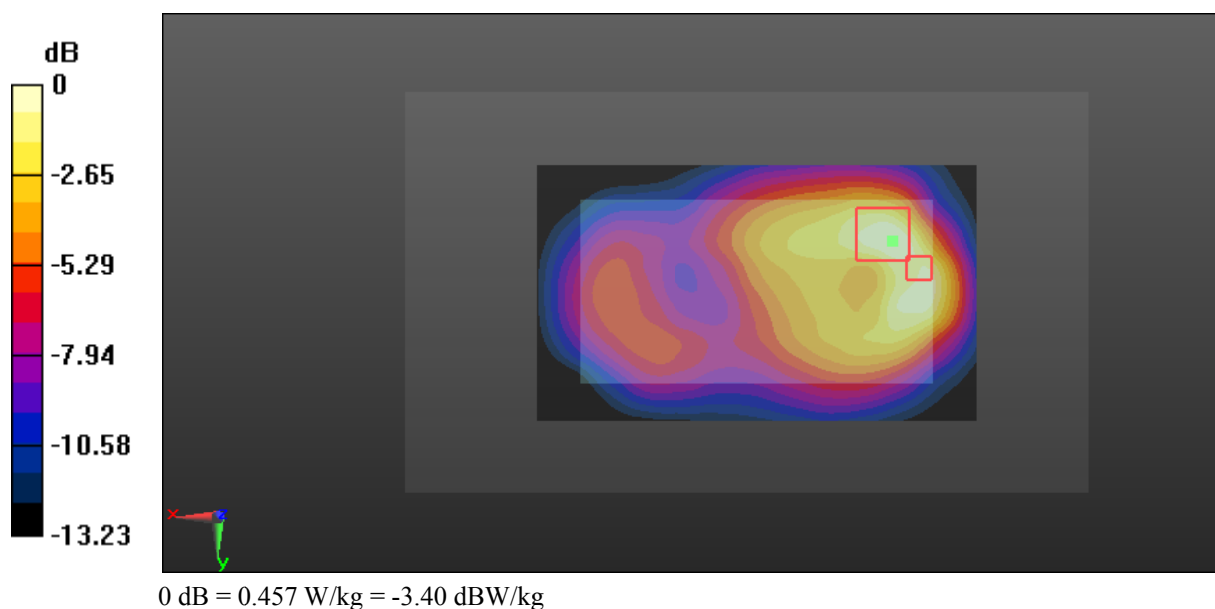
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.851 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.607 W/kg

**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.457 W/kg



**Test Plot 15#: GSM 1900\_Body Back\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

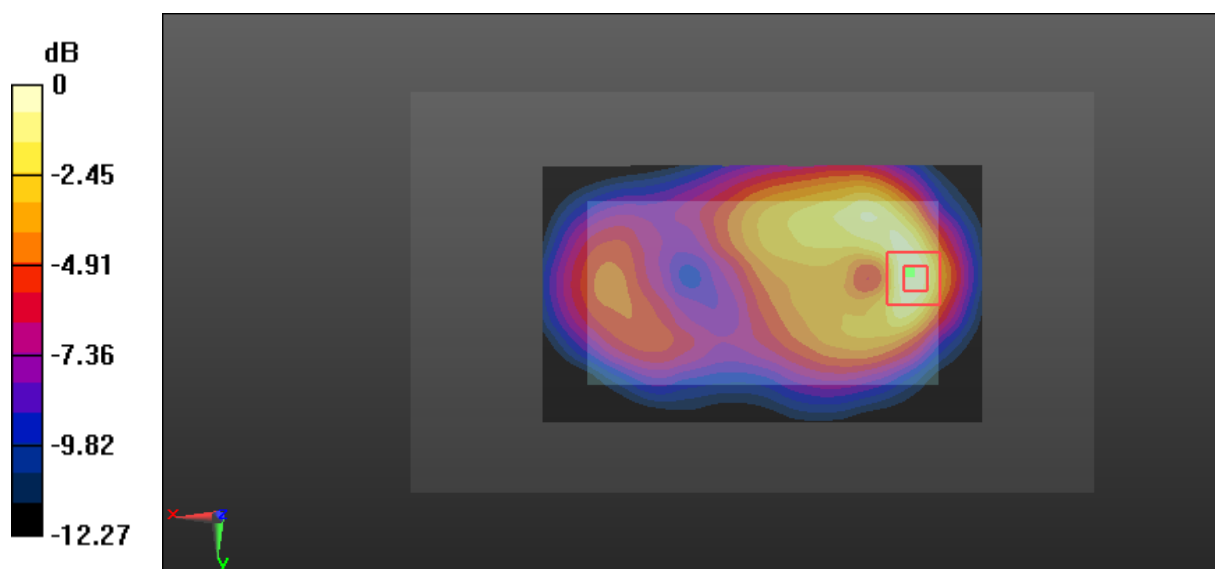
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.475 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.153 W/kg**

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



**Test Plot 16#: GSM 1900\_Body Left\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

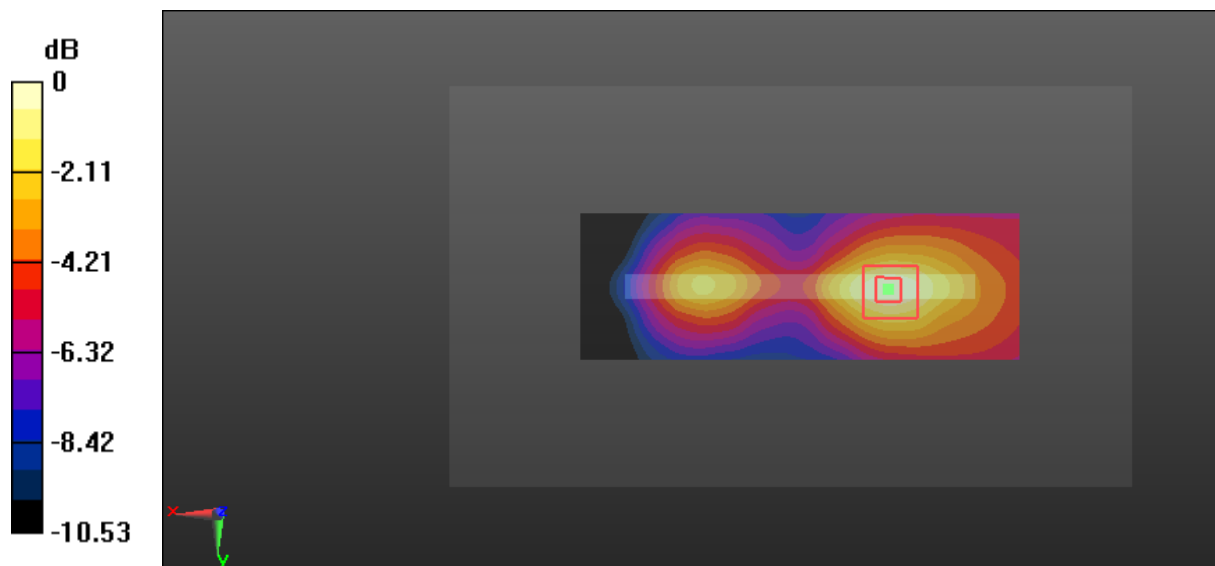
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.852 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.192 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.075 W/kg**

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





**Test Plot 17#: GSM 1900\_Body Right\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

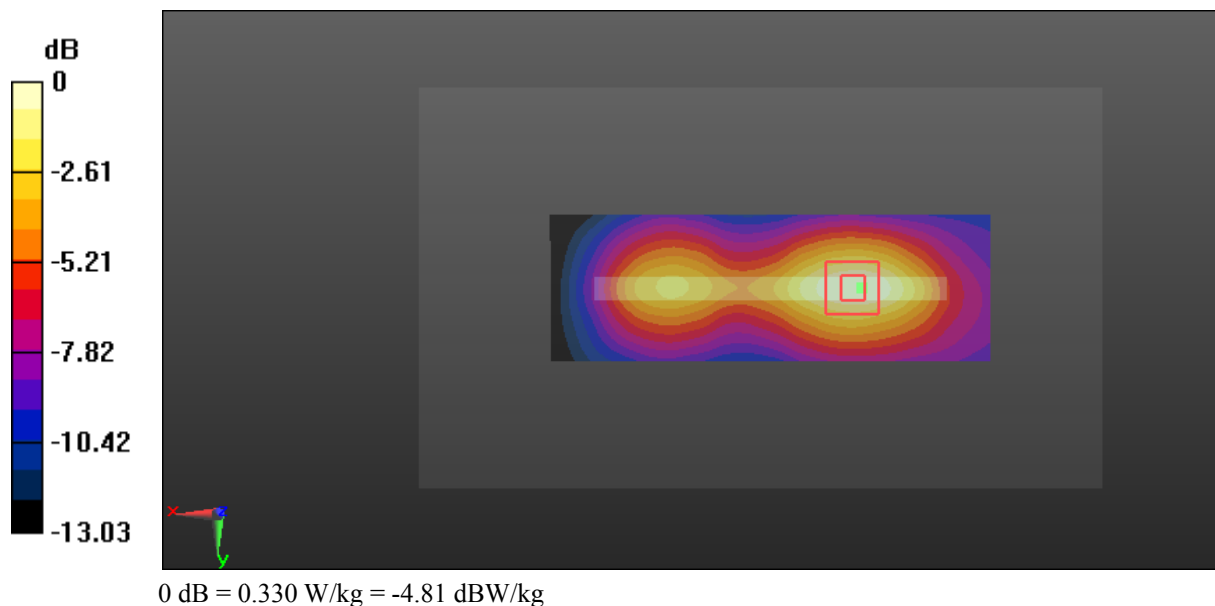
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.172 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.141 W/kg**

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



**Test Plot 18#: GSM 1900\_Body Bottom\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.601 W/kg

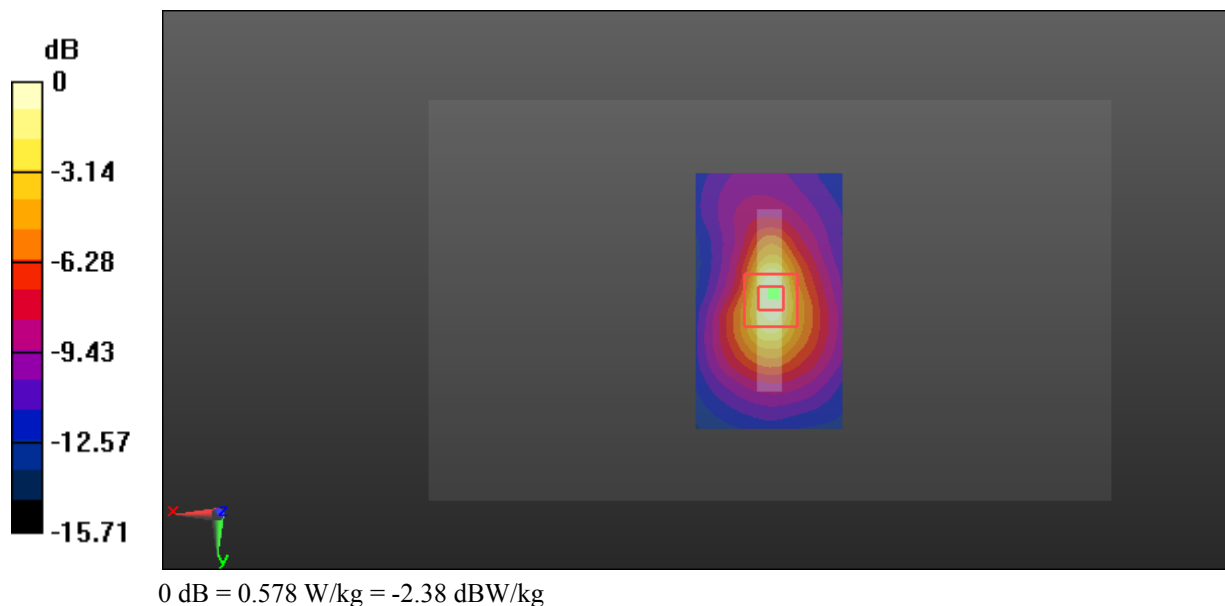
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.99 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.677 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.578 W/kg



**Test Plot 19#: WCDMA Band 2\_Head Left Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

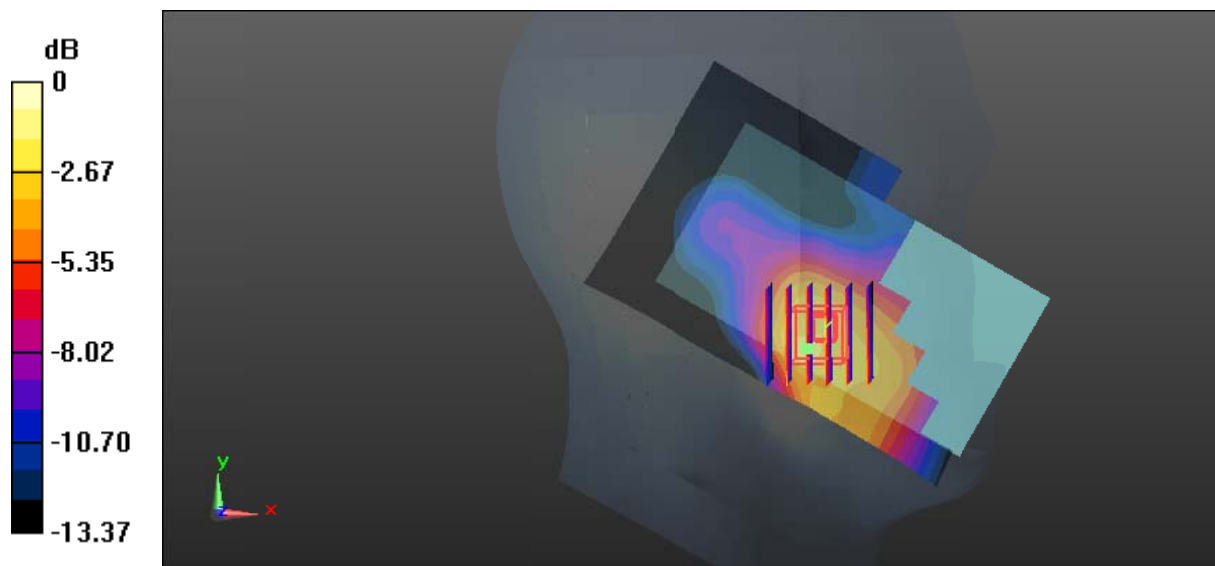
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.758 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.477 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

**Test Plot 20#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0995 W/kg

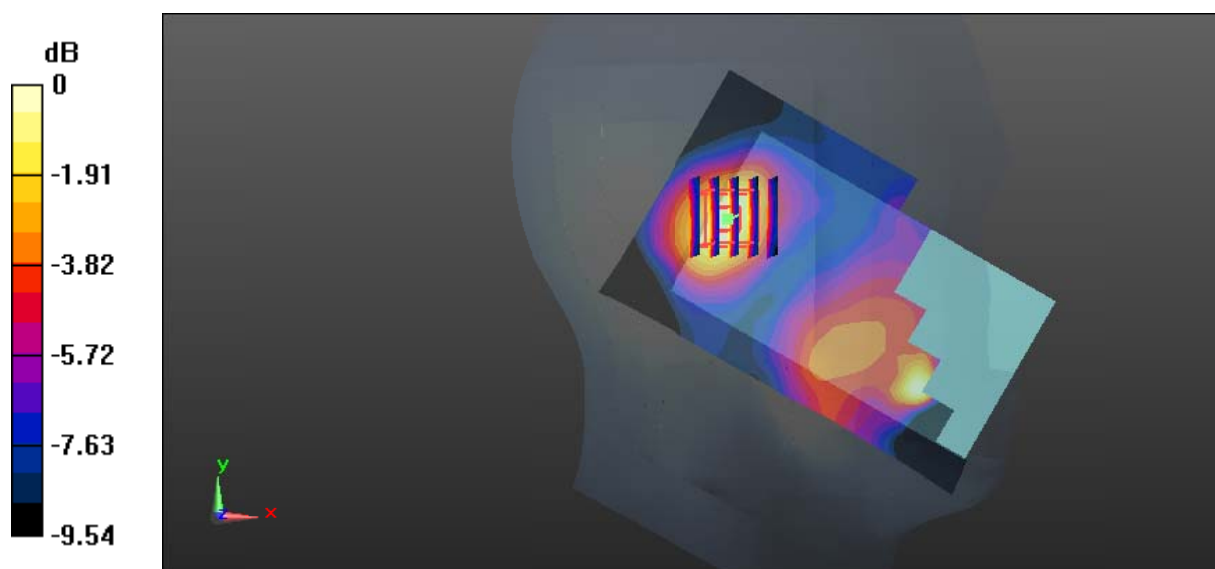
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.509 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.138 W/kg

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

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



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

**Test Plot 21#: WCDMA Band 2\_Head Right Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

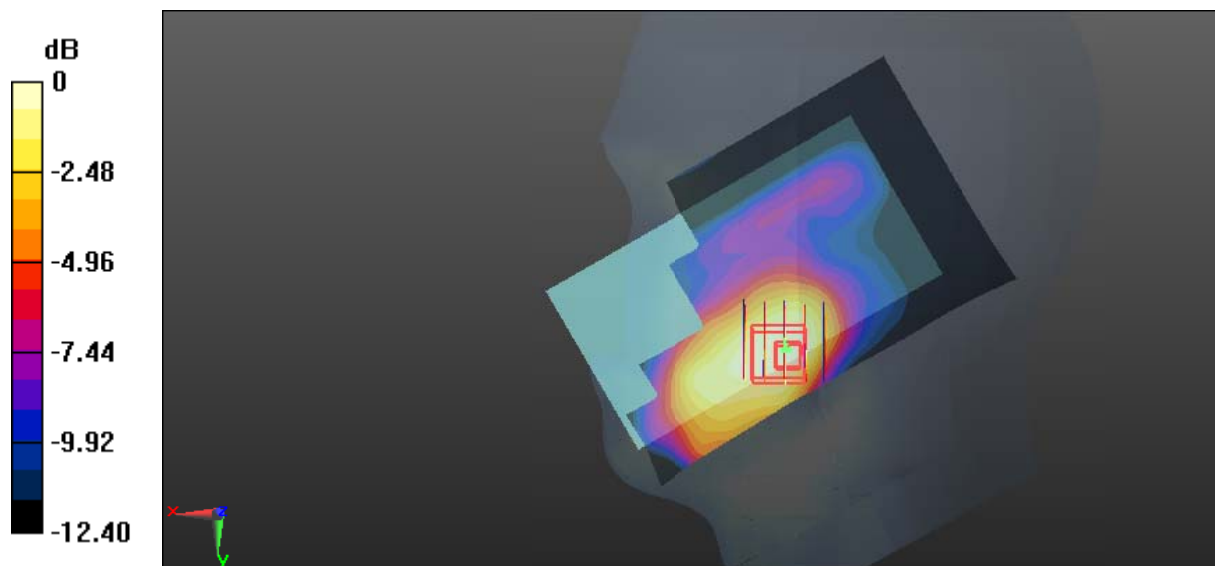
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.477 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.179 W/kg**

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

**Test Plot 22#: WCDMA Band 2\_Head Right Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0995 W/kg

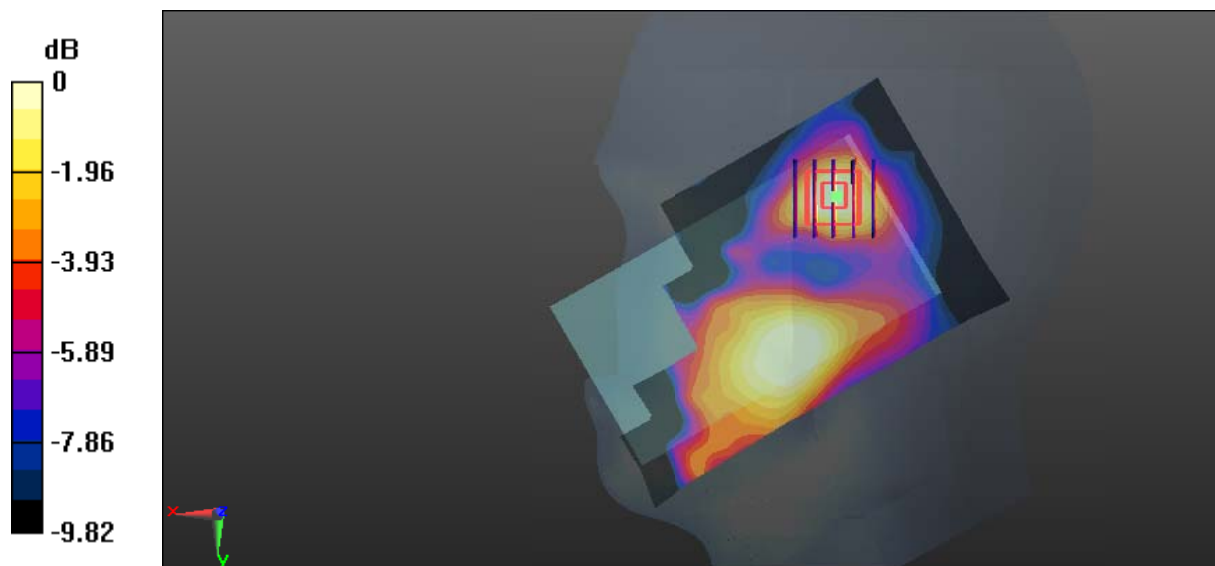
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.492 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.0876 W/kg



0 dB = 0.0876 W/kg = -10.57 dBW/kg

**Test Plot 23#: WCDMA Band 2\_Body Back\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.432 W/kg

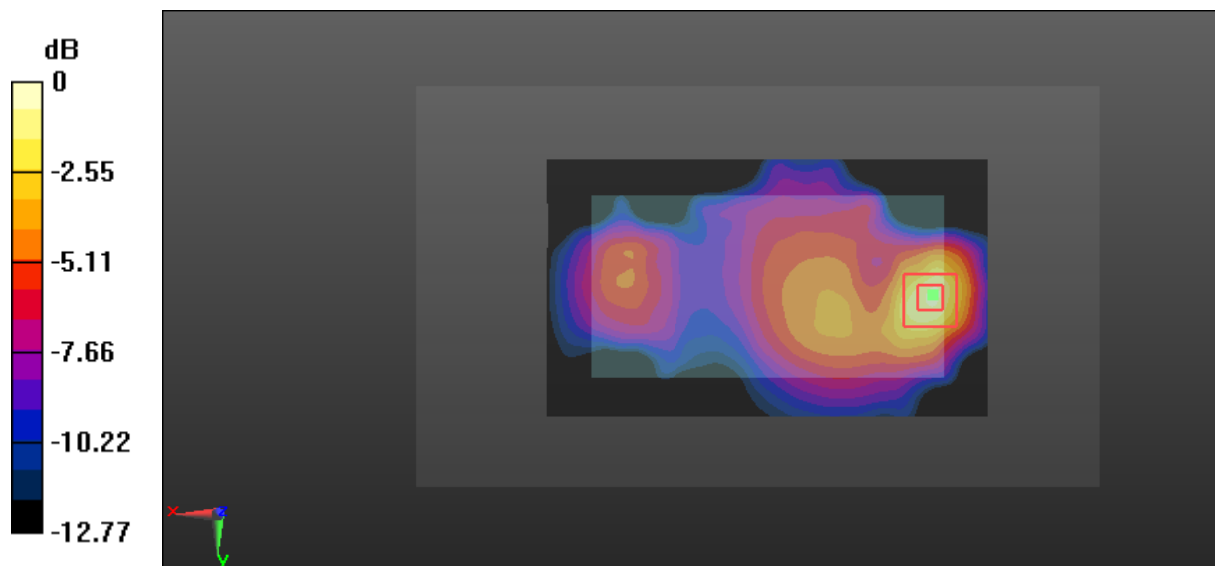
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.590 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.745 W/kg

**SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.502 W/kg



**Test Plot 24#: WCDMA Band 2\_Body Left\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0731 W/kg

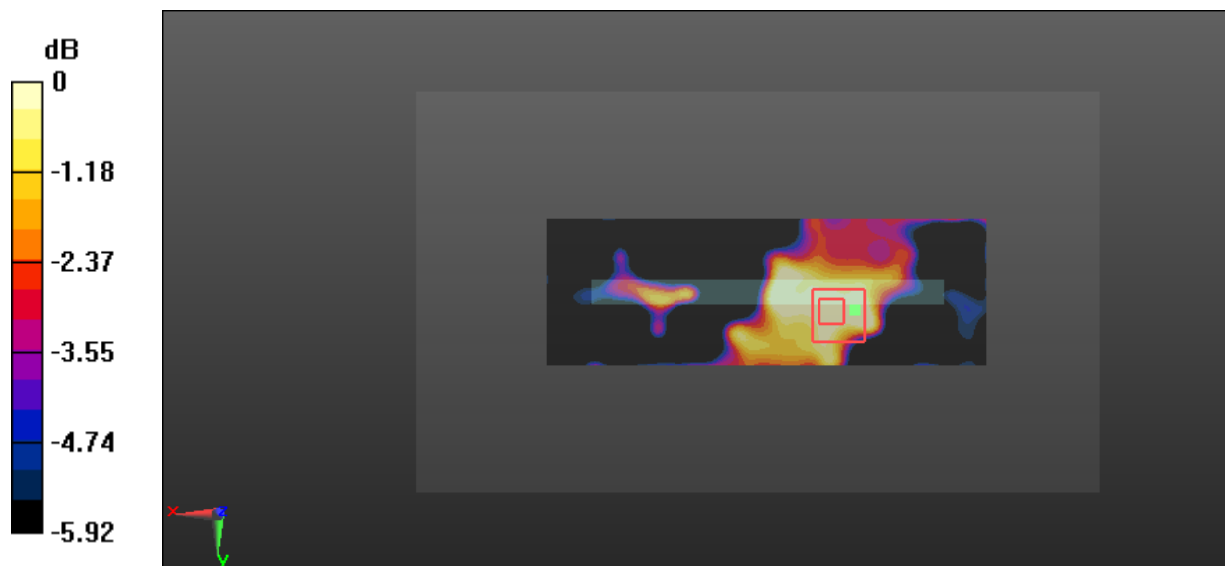
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.332 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.029 W/kg**

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





**Test Plot 25#: WCDMA Band 2\_Body Right\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0539 W/kg

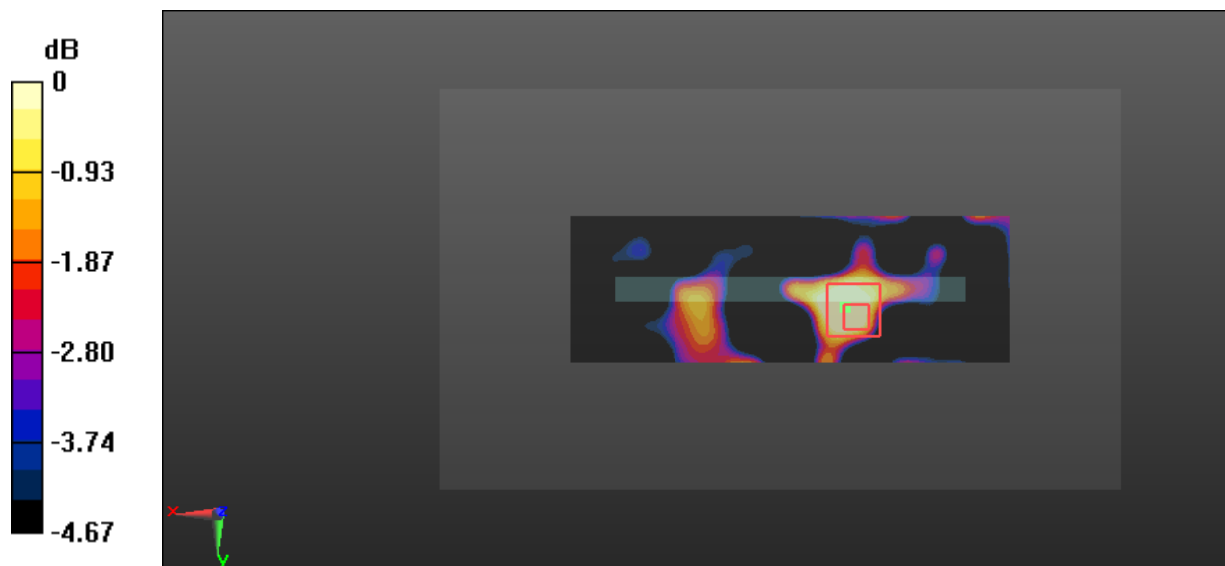
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.607 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0511 W/kg



**Test Plot 26#: WCDMA Band 2\_Body Bottom\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.693 W/kg

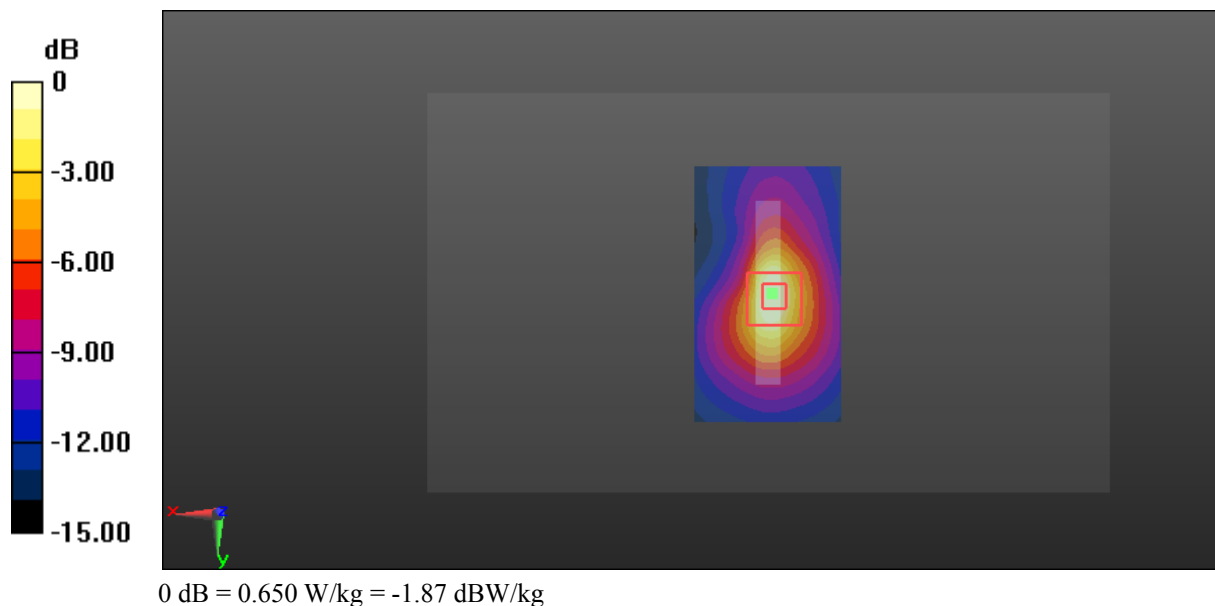
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.51 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.983 W/kg

**SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 0.650 W/kg



**Test Plot 27#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

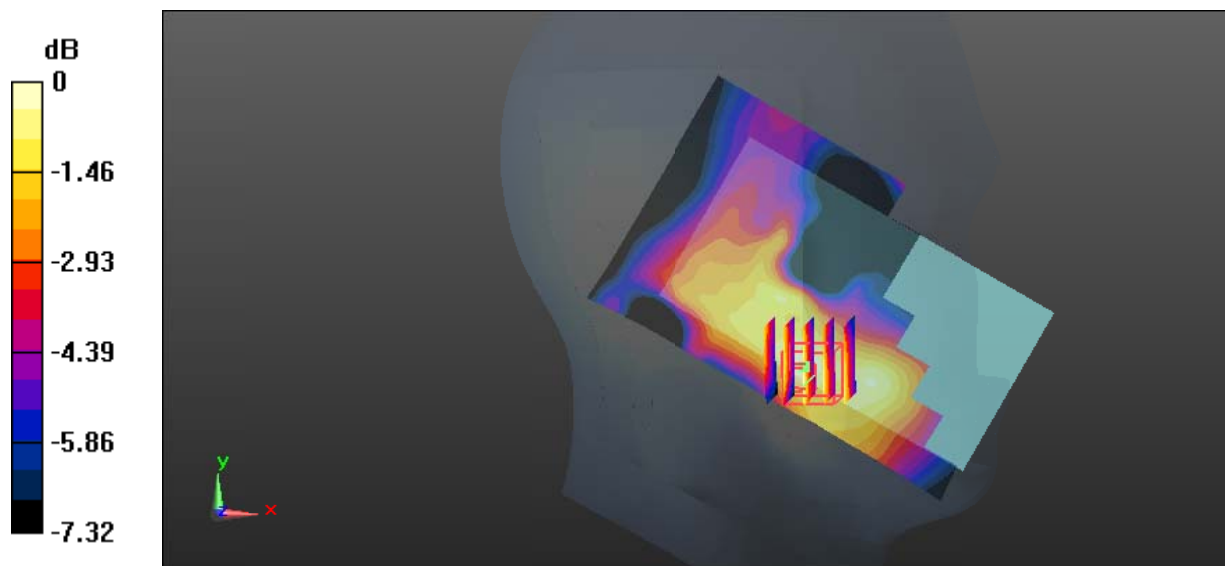
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.708 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0863 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0713 W/kg



0 dB = 0.0713 W/kg = -11.47 dBW/kg

**Test Plot 28#: WCDMA Band 5\_Head Left Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0264 W/kg

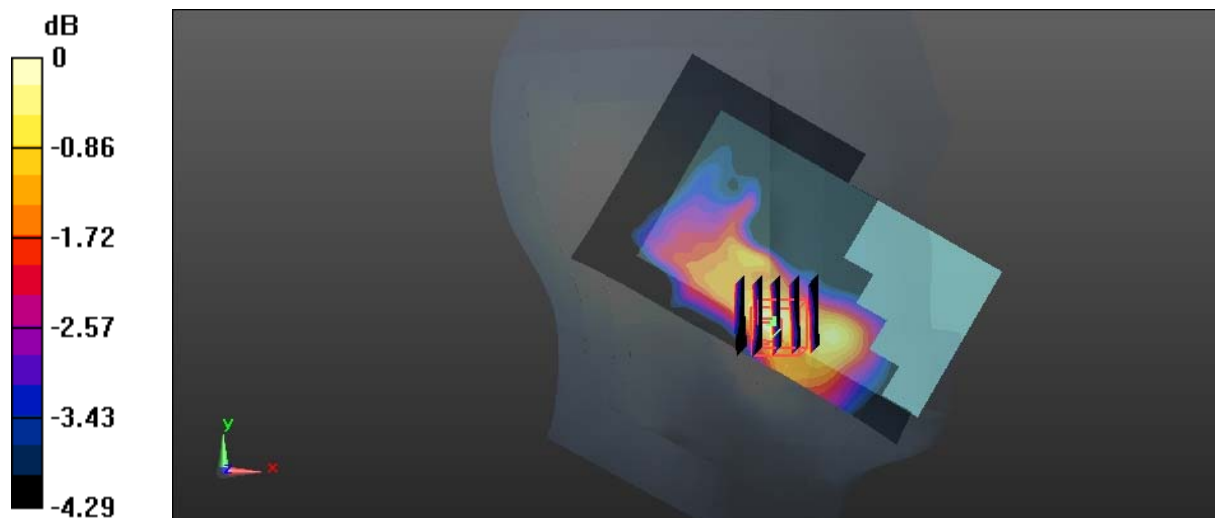
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.209 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00981 W/kg**

Maximum value of SAR (measured) = 0.0280 W/kg



0 dB = 0.0280 W/kg = -15.53 dBW/kg

**Test Plot 29#: WCDMA Band 5\_Head Right Cheek\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

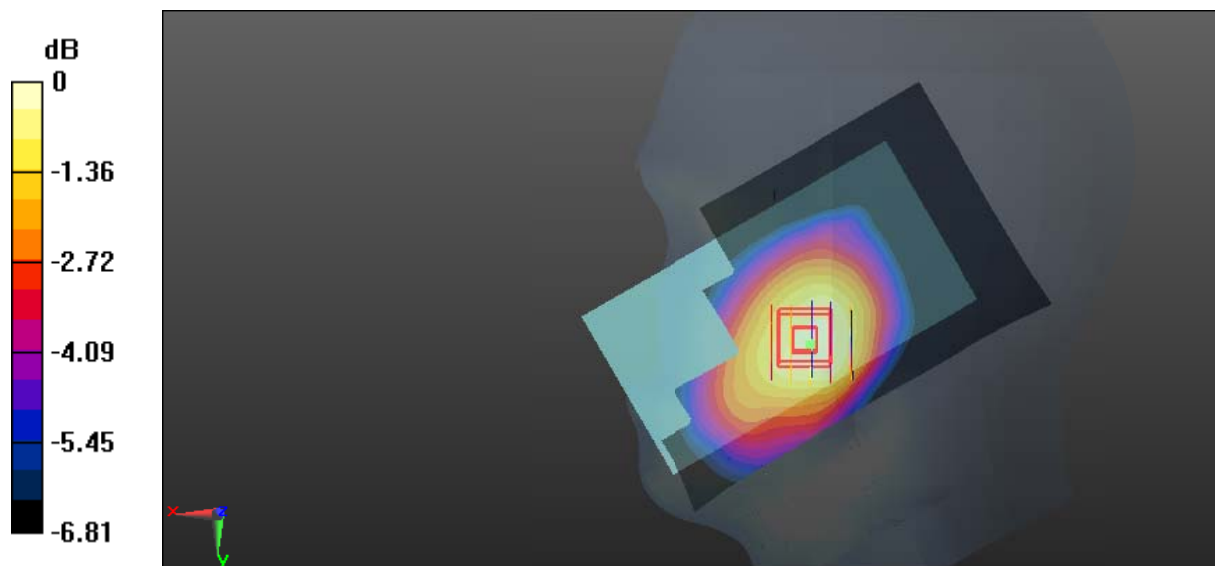
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.381 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.083 W/kg**

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



0 dB = 0.115 W/kg = -9.39 dBW/kg

**Test Plot 30#: WCDMA Band 5\_Head Right Tilt\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0495 W/kg

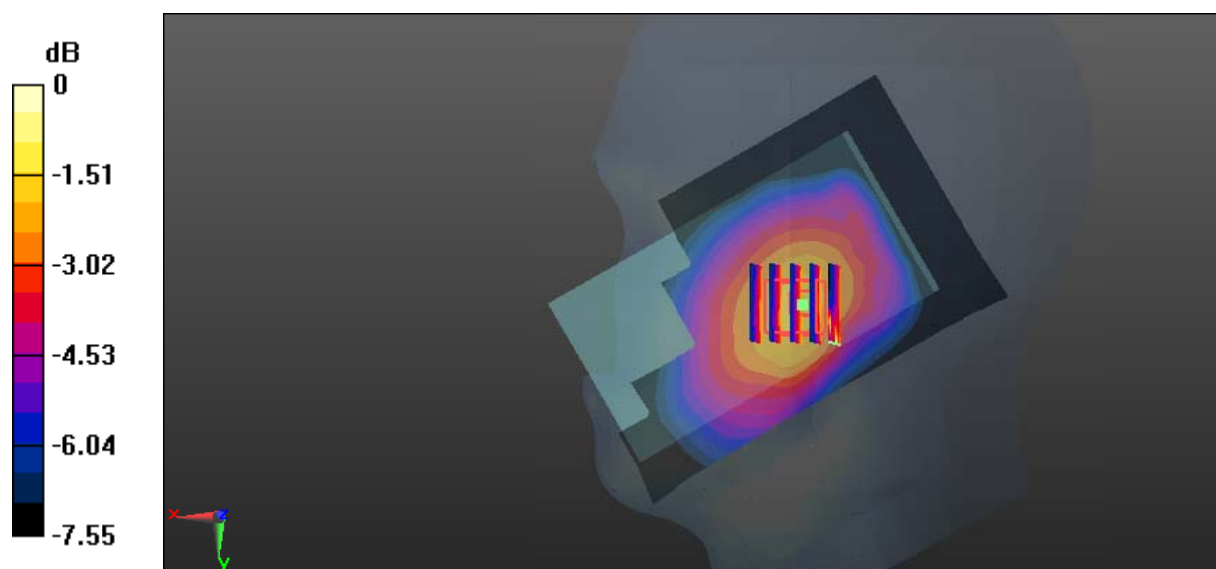
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.266 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0740 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0477 W/kg



0 dB = 0.0477 W/kg = -13.21 dBW/kg

**Test Plot 31#: WCDMA Band 5\_Body Back\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

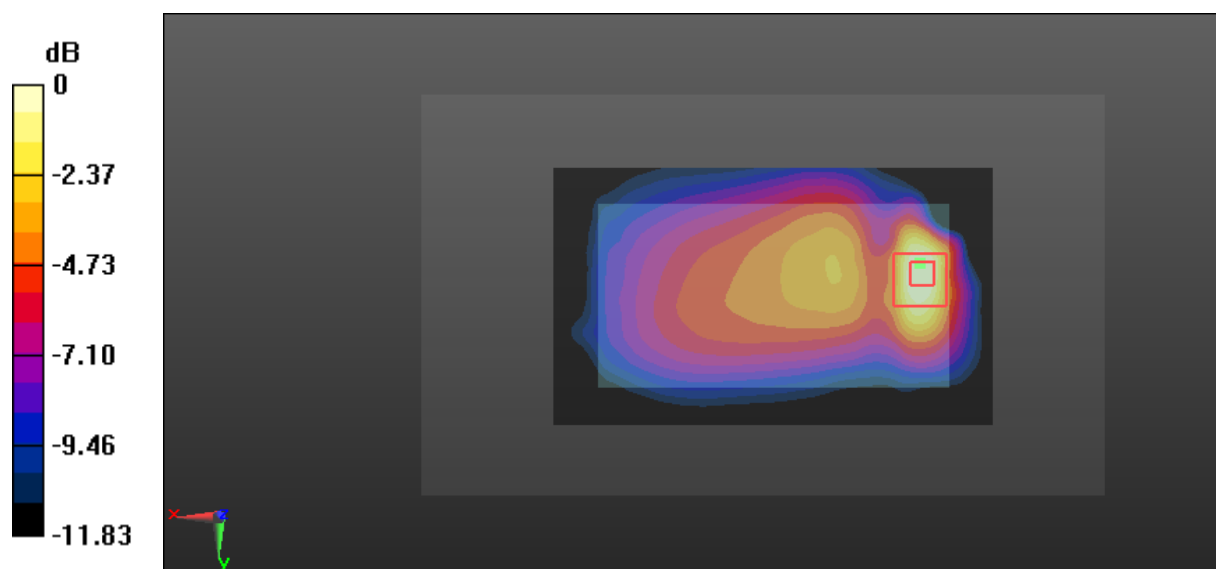
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.50 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.488 W/kg

**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.119 W/kg**

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



0 dB = 0.251 W/kg = -6.00 dBW/kg

**Test Plot 32#: WCDMA Band 5\_Body Left\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0491 W/kg

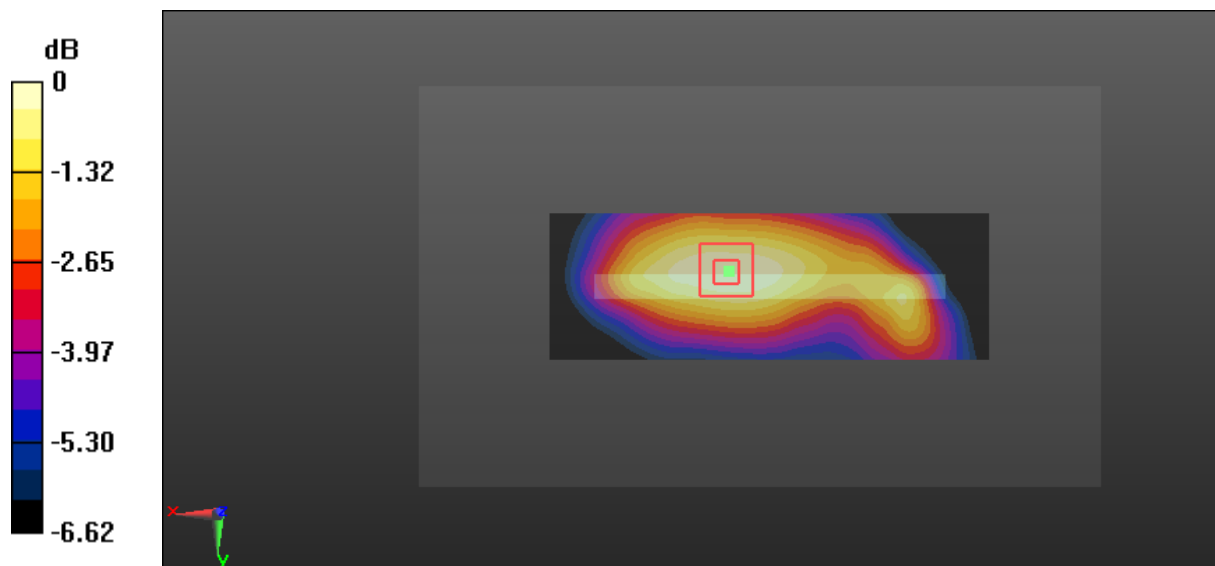
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.218 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0610 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -13.05 dBW/kg



**Test Plot 33#: WCDMA Band 5\_Body Right\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0847 W/kg

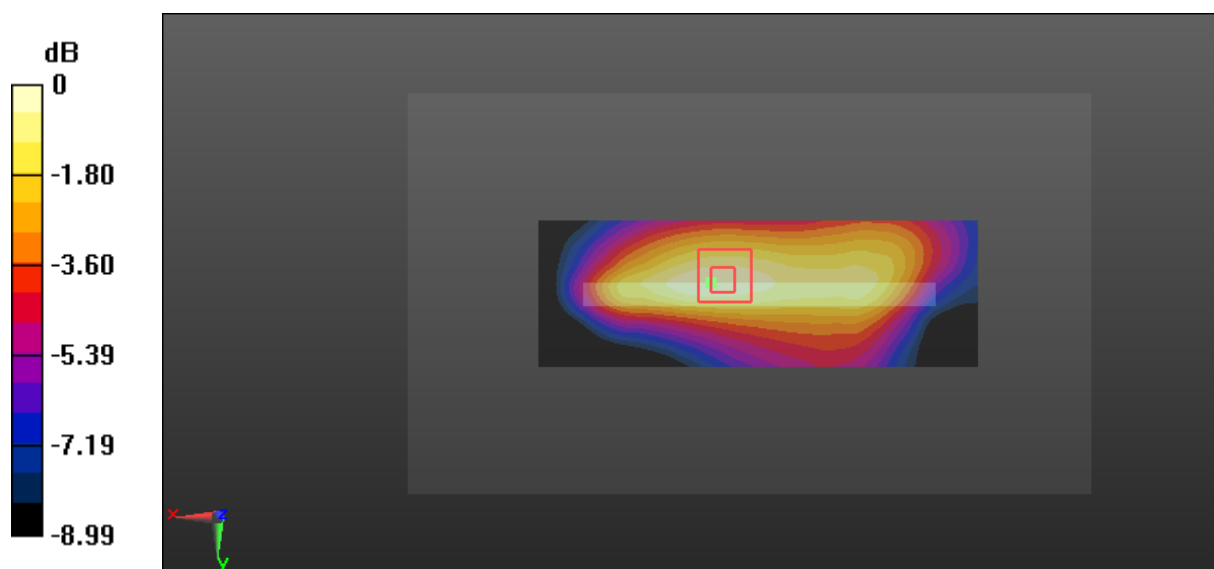
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.213 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.0857 W/kg



**Test Plot 34#: WCDMA Band 5\_Body Bottom\_Middle****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 57.288$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

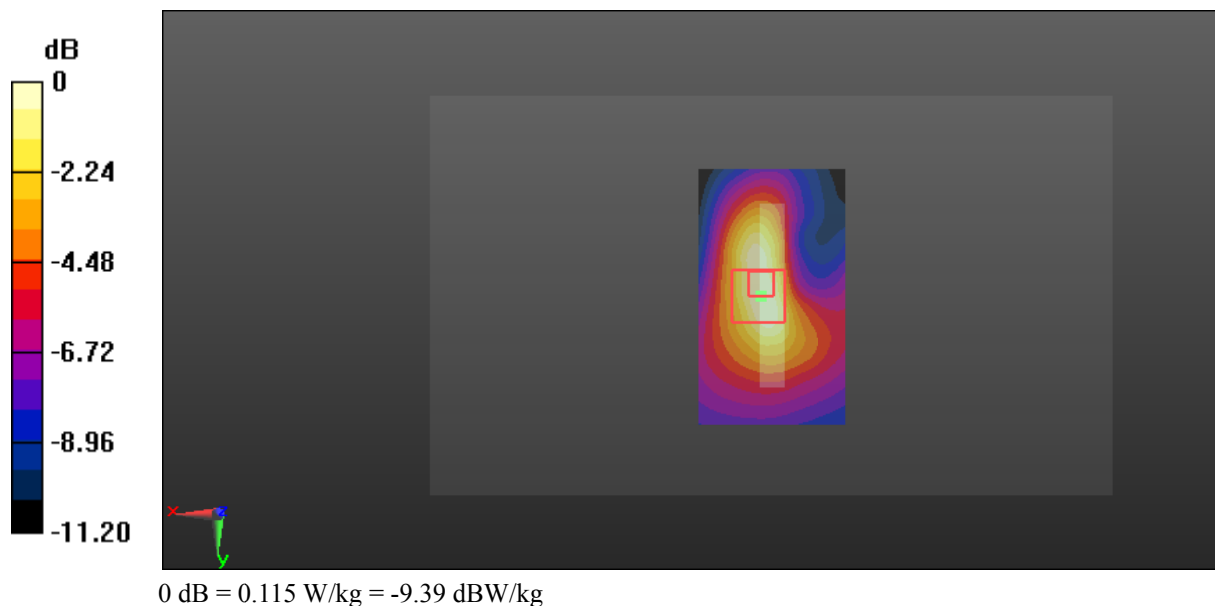
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.88 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.060 W/kg**

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



**Test Plot 35#: LTE Band 2\_Head Left Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.219 W/kg

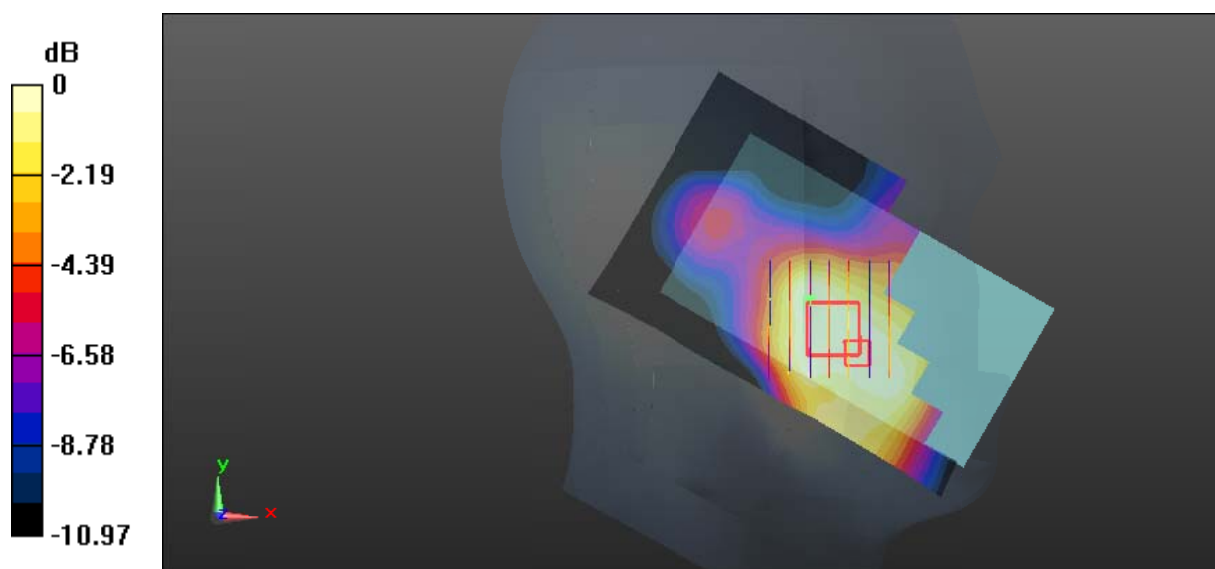
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.869 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.310 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

**Test Plot 36#: LTE Band 2\_Head Left Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

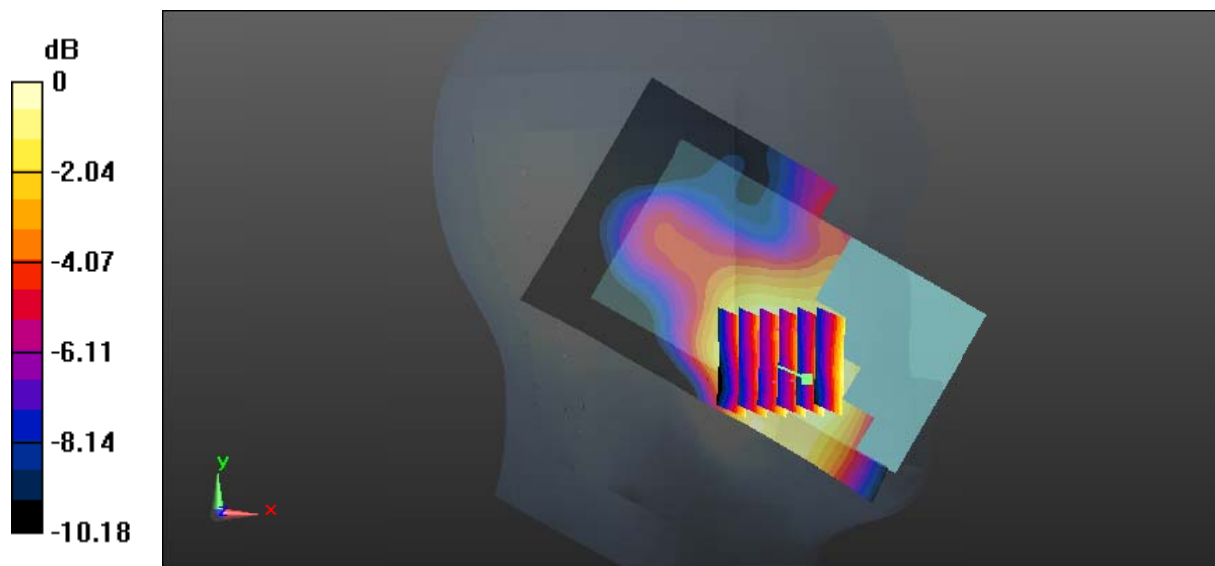
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 7.106 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.120 W/kg**

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



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

**Test Plot 37#: LTE Band 2\_Head Left Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

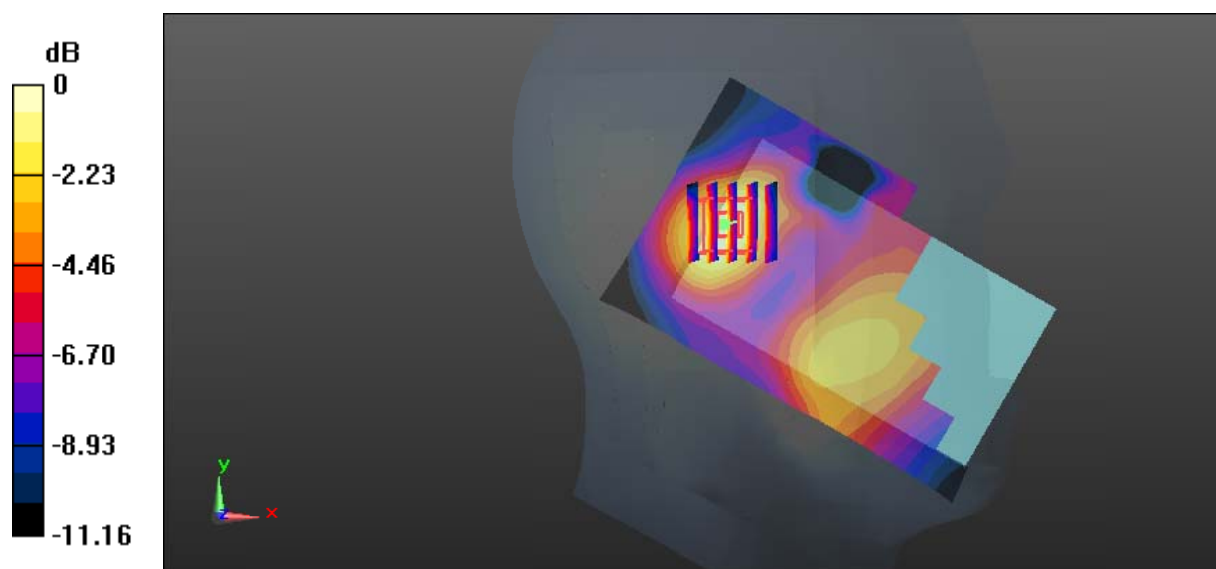
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.18 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.057 W/kg**

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



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

**Test Plot 38#: LTE Band 2\_Head Left Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0908 W/kg

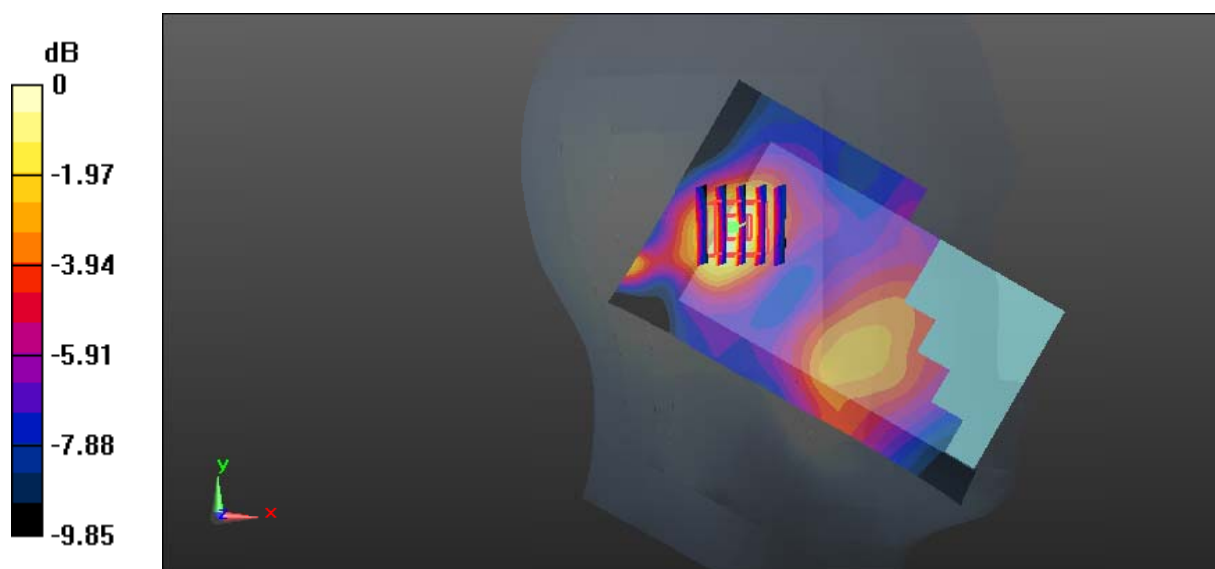
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.600 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0883 W/kg



0 dB = 0.0883 W/kg = -10.54 dBW/kg

**Test Plot 39#: LTE Band 2\_Head Right Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

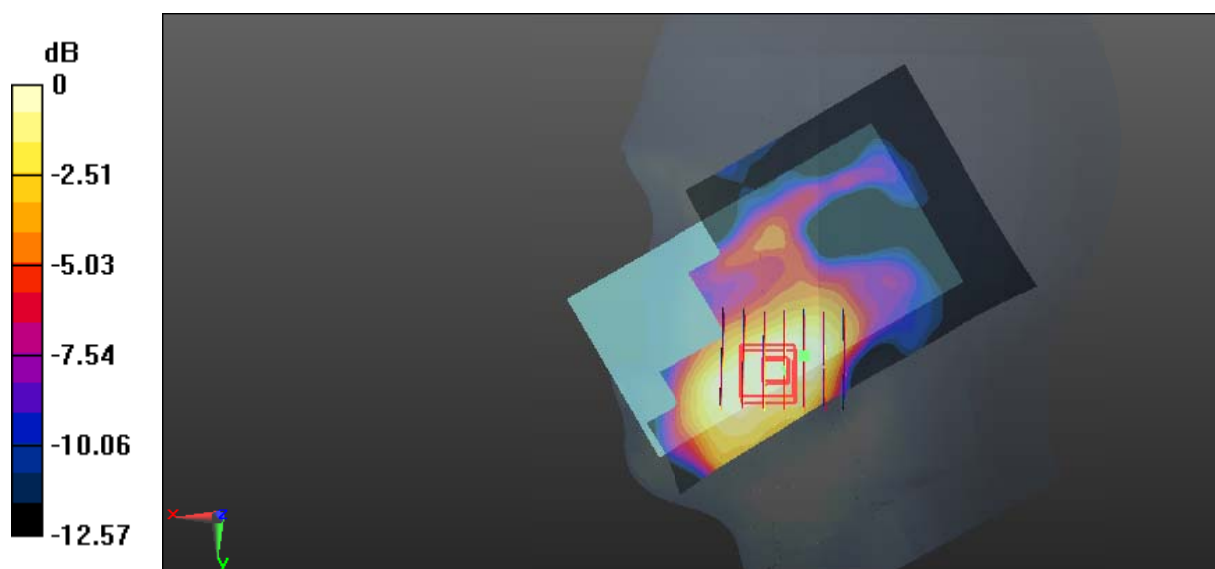
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.883 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.162 W/kg**

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



0 dB = 0.265 W/kg = -5.77 dBW/kg

**Test Plot 40#: LTE Band 2\_Head Right Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

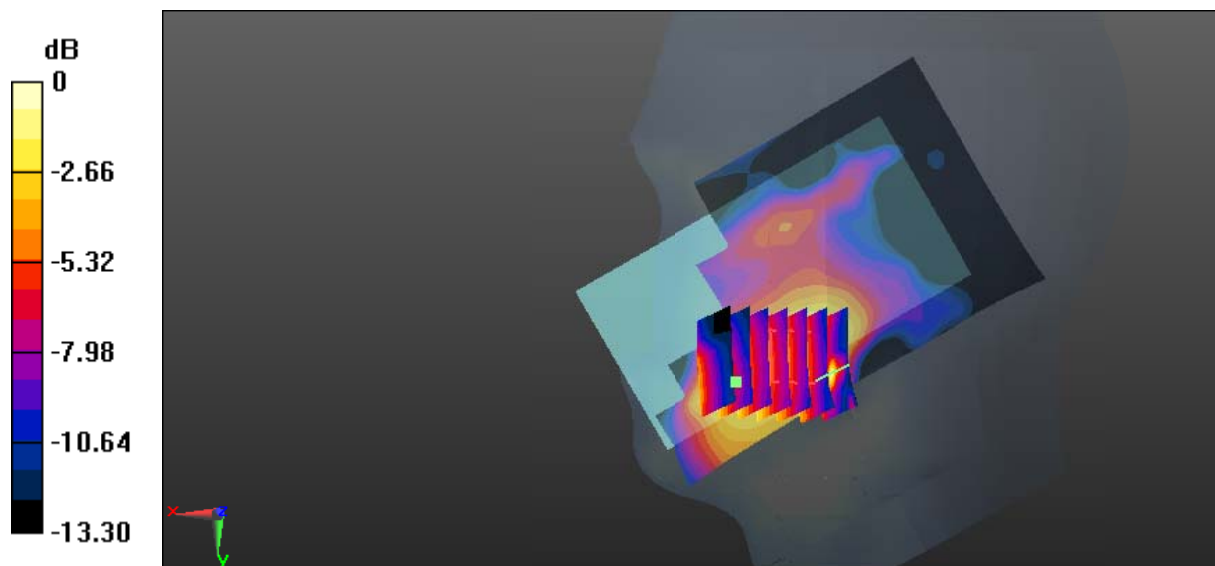
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.289 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.335 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.139 W/kg**

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



0 dB = 0.245 W/kg = -6.11 dBW/kg



**Test Plot 41#: LTE Band 2\_Head Right Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

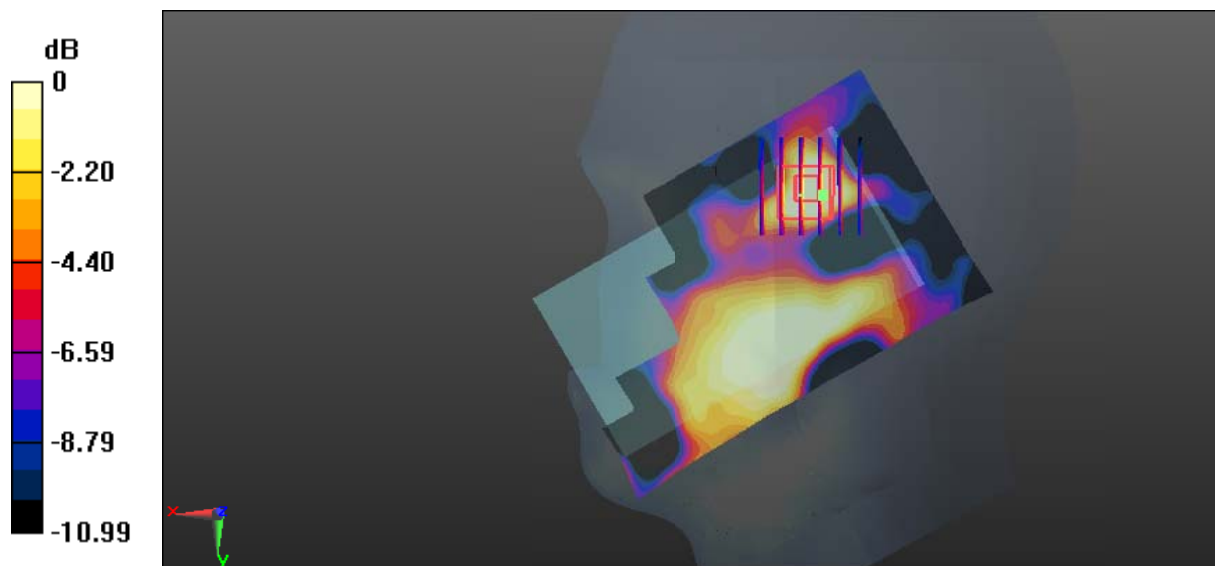
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.416 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0990 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0779 W/kg = -11.08 dBW/kg

**Test Plot 42#: LTE Band 2\_Head Right Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0772 W/kg

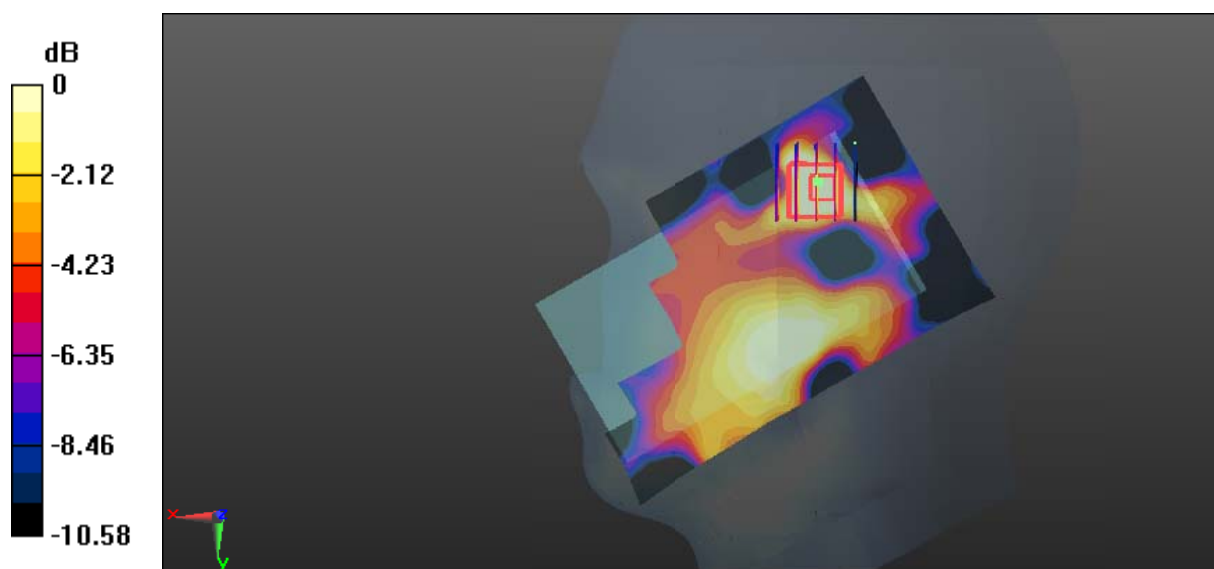
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 2.198 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0665 W/kg



0 dB = 0.0665 W/kg = -11.77 dBW/kg

**Test Plot 43#: LTE Band 2\_Body Back\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

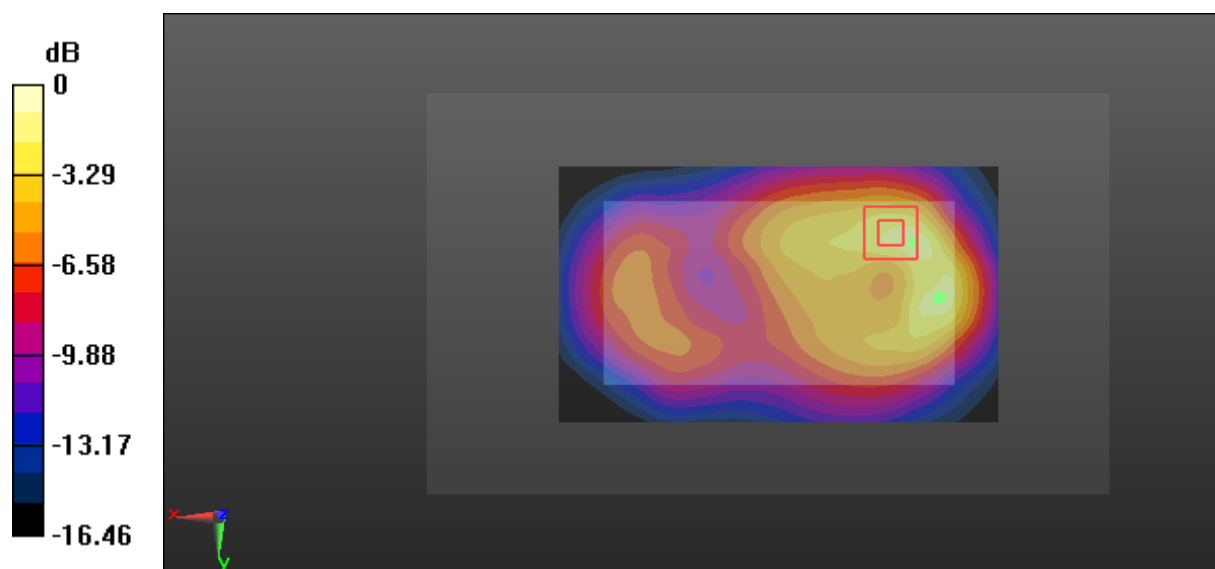
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg = -0.52 dBW/kg

**Test Plot 44#: LTE Band 2\_Body Back\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.713 W/kg

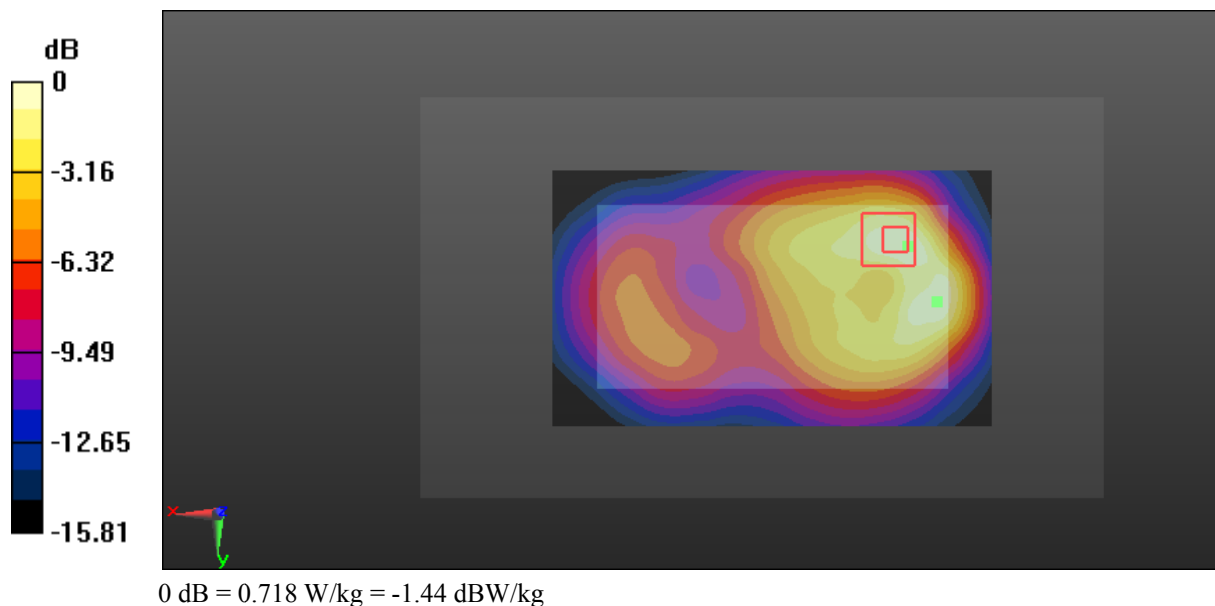
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.220 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.918 W/kg

**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.253 W/kg**

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



**Test Plot 45#: LTE Band 2\_Body Left\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.528 W/kg

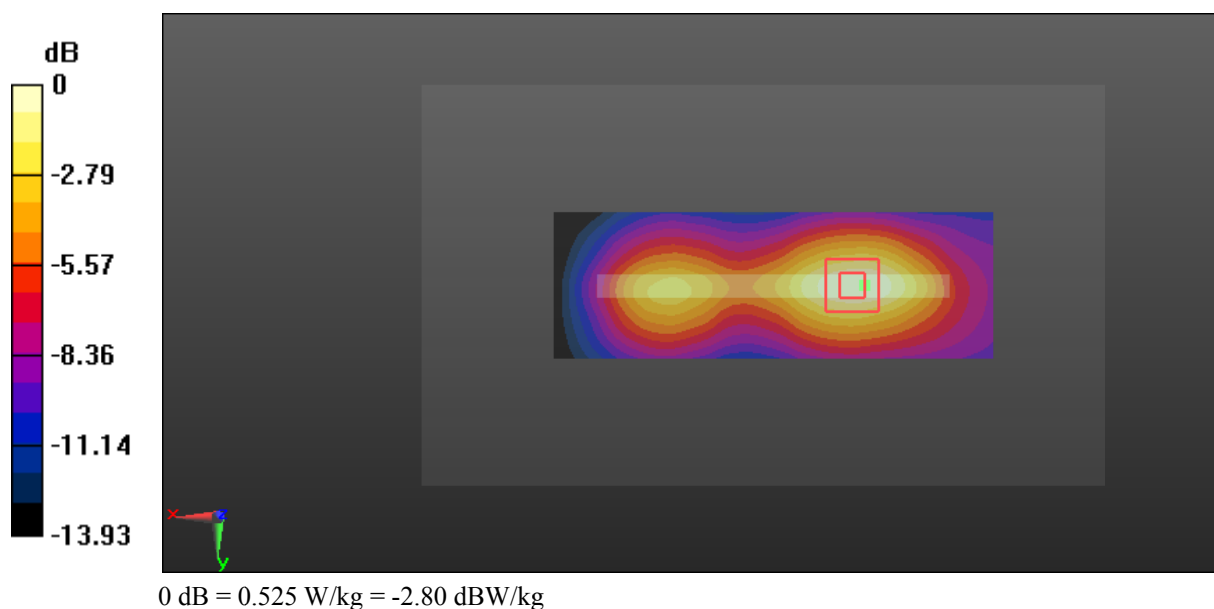
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.12 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.617 W/kg

**SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.525 W/kg



**Test Plot 46#: LTE Band 2\_Body Left\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.462 W/kg

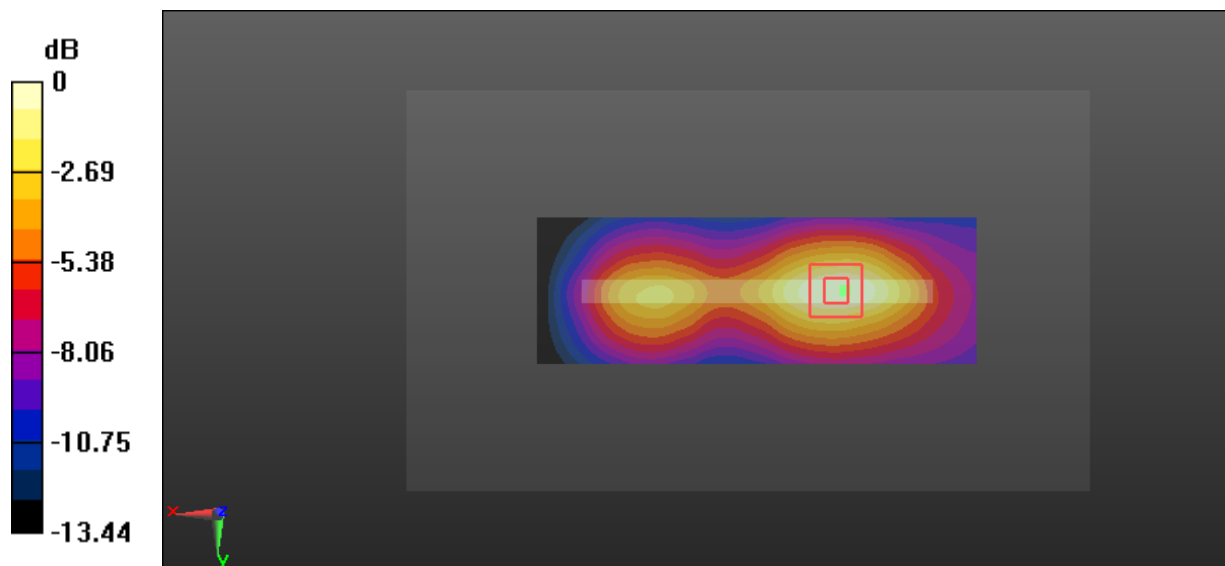
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.248 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.529 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.189 W/kg**

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



**Test Plot 47#: LTE Band 2\_Body Right\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0938 W/kg

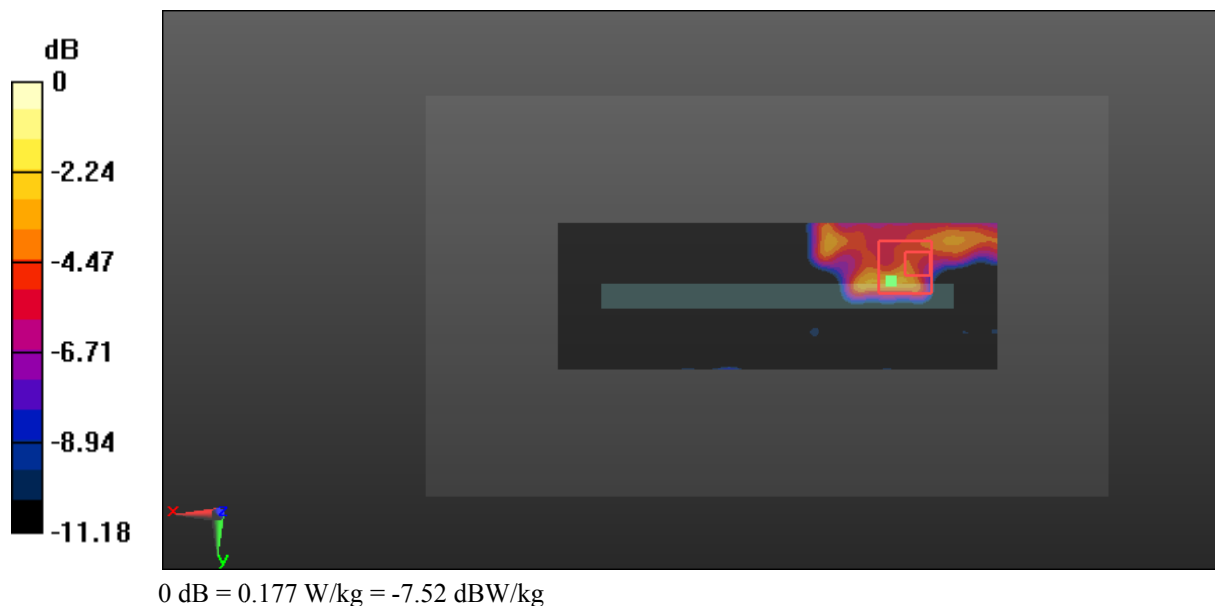
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.475 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.032 W/kg**

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



**Test Plot 48#: LTE Band 2\_Body Right\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0878 W/kg

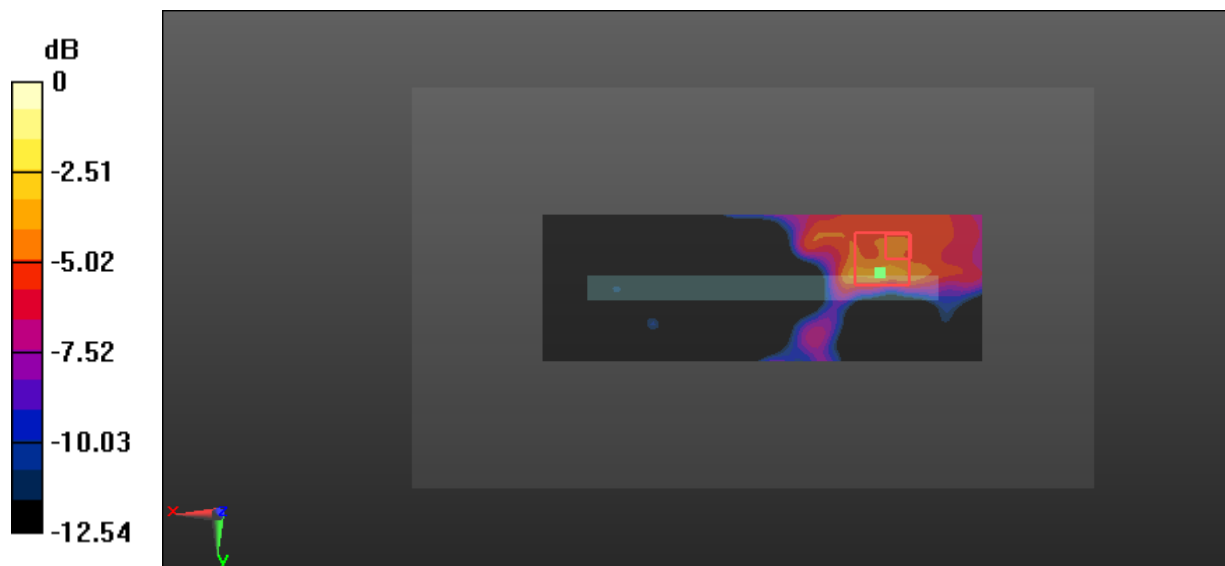
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.522 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.211 W/kg

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

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



0 dB = 0.111 W/kg = -9.55 dBW/kg



**Test Plot 49#: LTE Band 2\_Body Bottom\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.791 W/kg

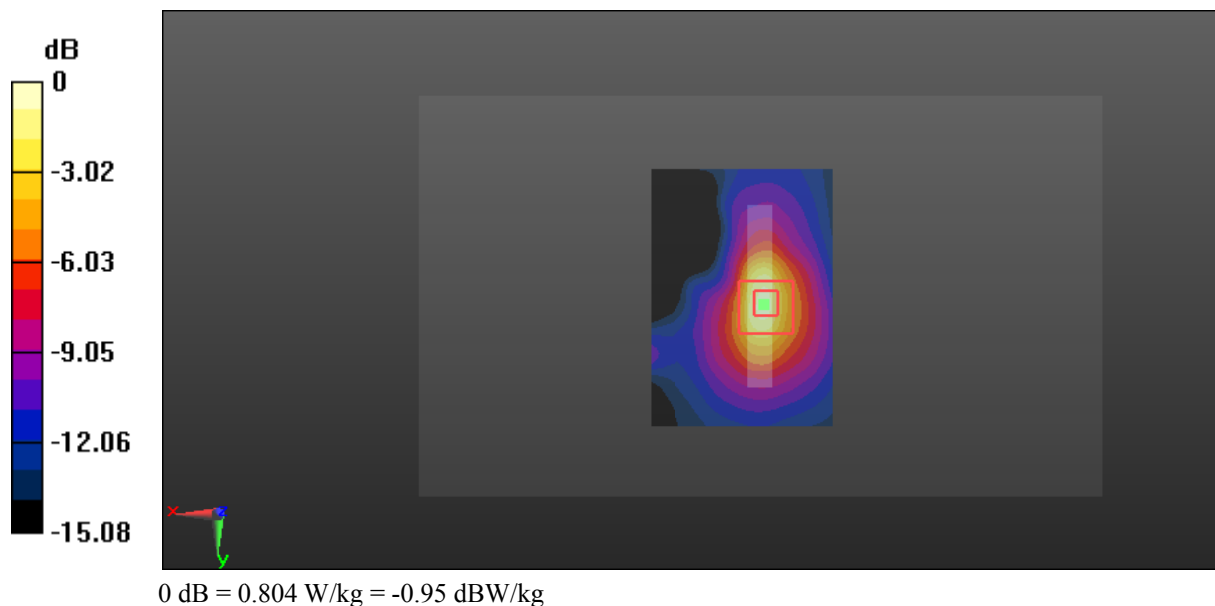
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.84 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 0.804 W/kg



**Test Plot 50#: LTE Band 2\_Body Bottom\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 54.147$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.722 W/kg

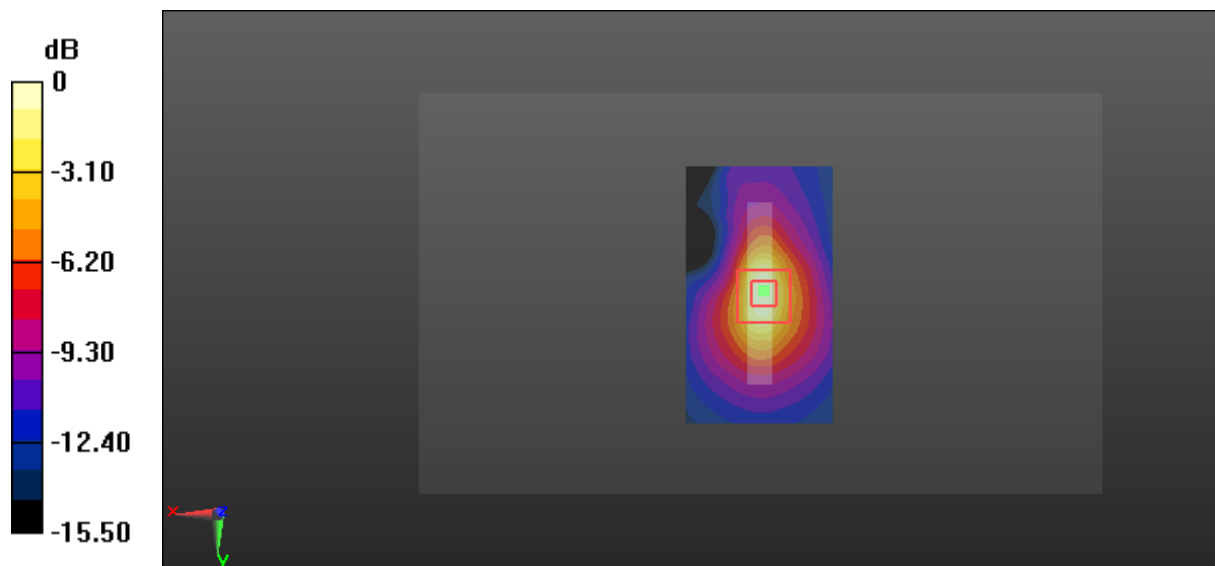
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.09 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

**Test Plot 51#: LTE Band 4\_Head Left Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

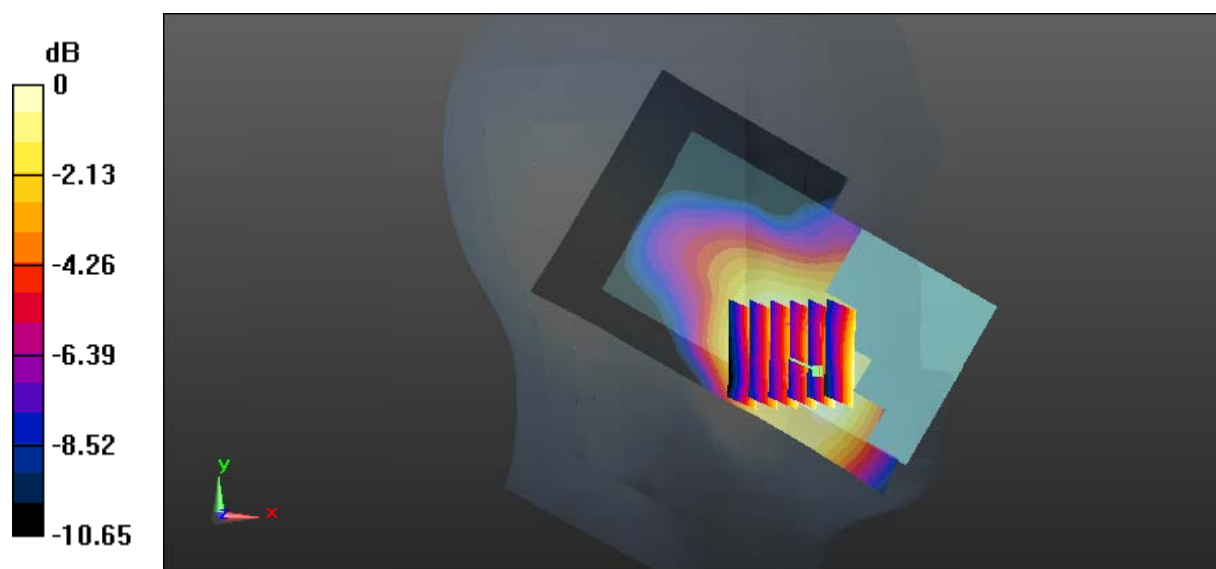
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.230 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.174 W/kg**

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



0 dB = 0.260 W/kg = -5.85 dBW/kg

**Test Plot 52#: LTE Band 4\_Head Left Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

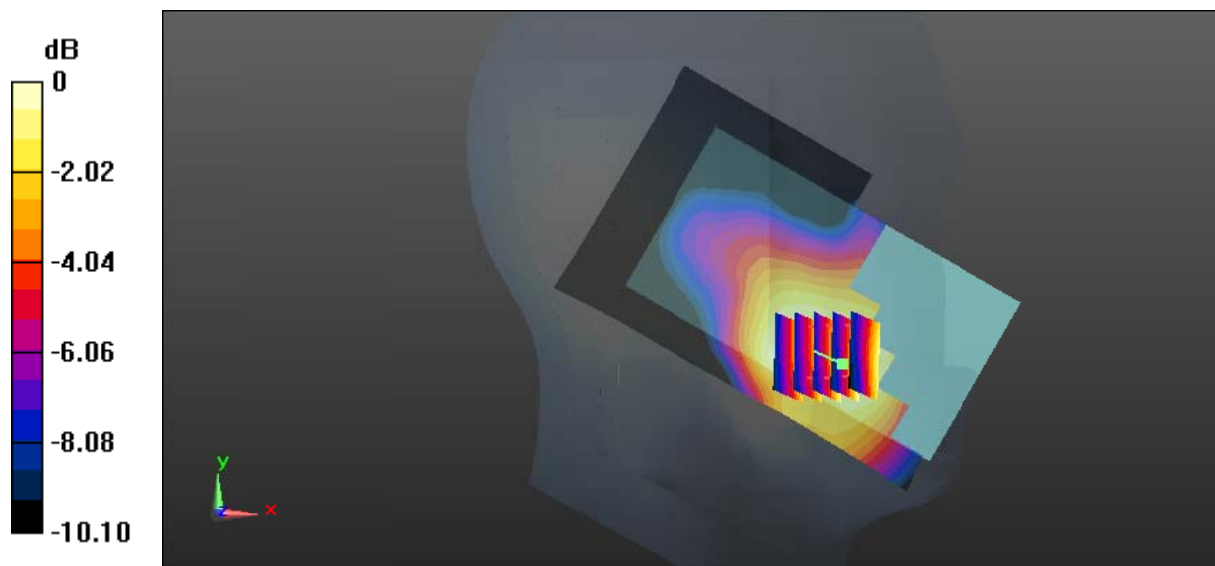
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.449 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.143 W/kg**

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



0 dB = 0.222 W/kg = -6.54 dBW/kg

**Test Plot 53#: LTE Band 4\_Head Left Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

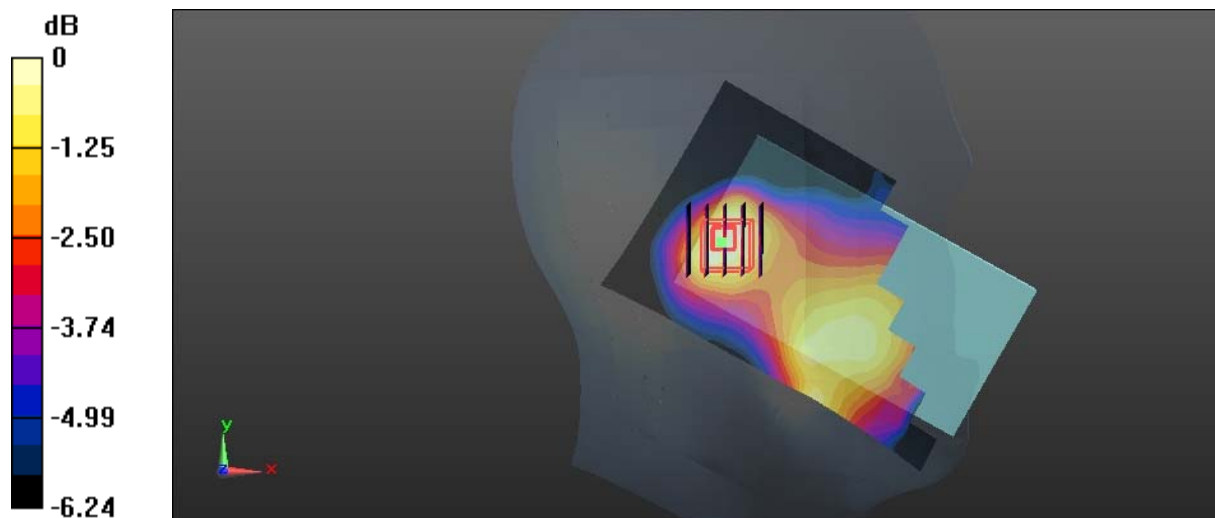
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.078 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.165 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

**Test Plot 54#: LTE Band 4\_Head Left Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0716 W/kg

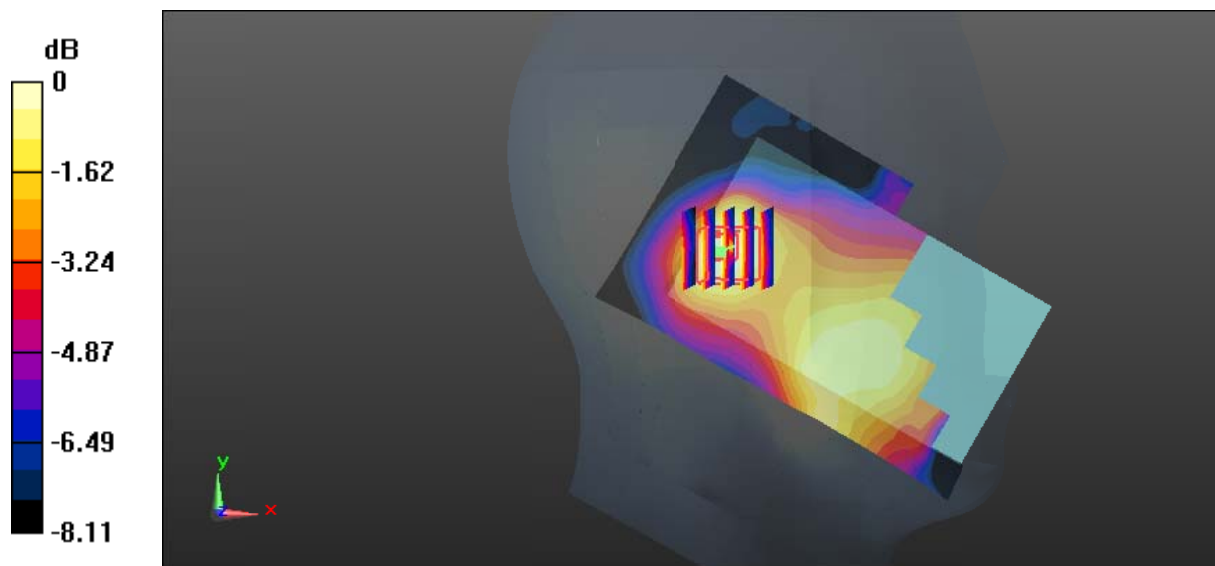
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.066 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0880 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.042 W/kg**

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



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

**Test Plot 55#: LTE Band 4\_Head Right Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

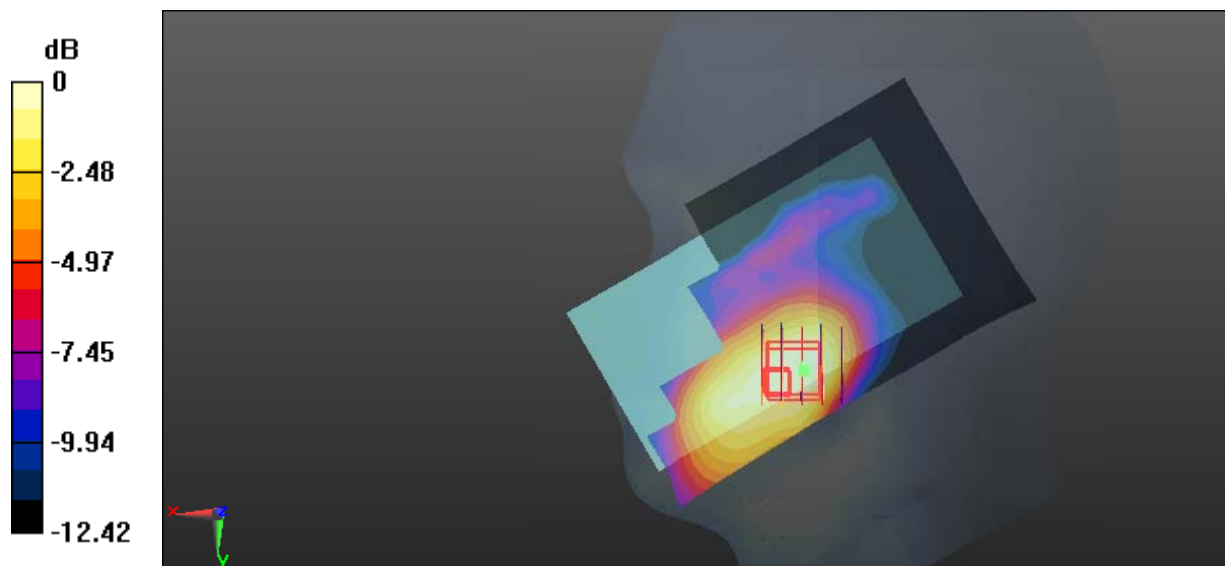
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.279 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.656 W/kg

**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

**Test Plot 56#: LTE Band 4\_Head Right Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

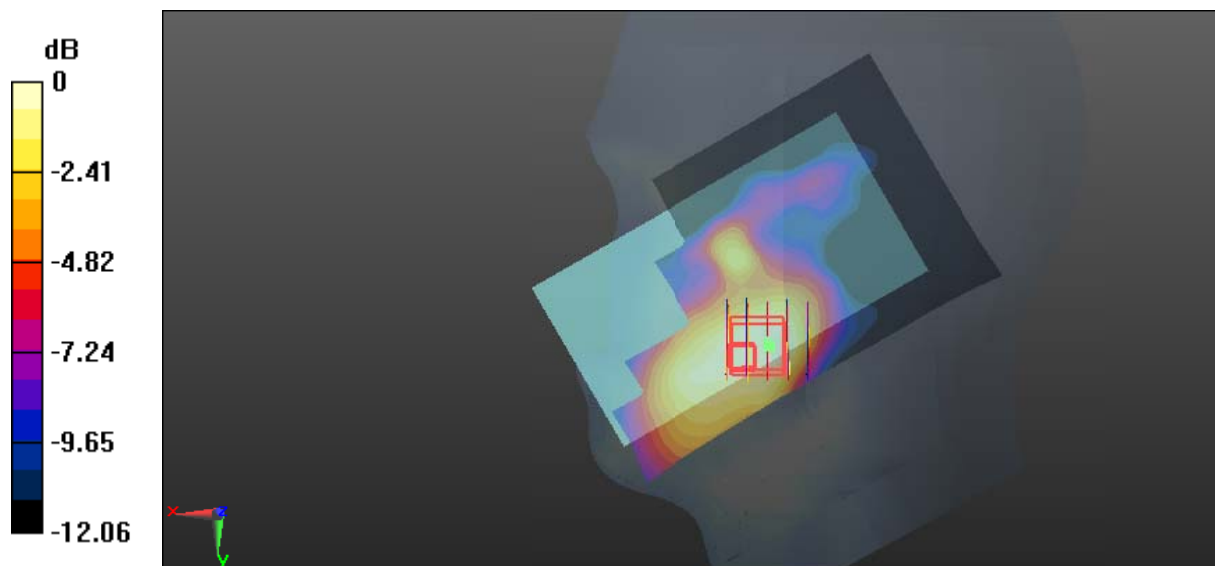
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 3.848 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.471 W/kg

**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.197 W/kg**

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



0 dB = 0.324 W/kg = -4.89 dBW/kg



**Test Plot 57#: LTE Band 4\_Head Right Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0879 W/kg

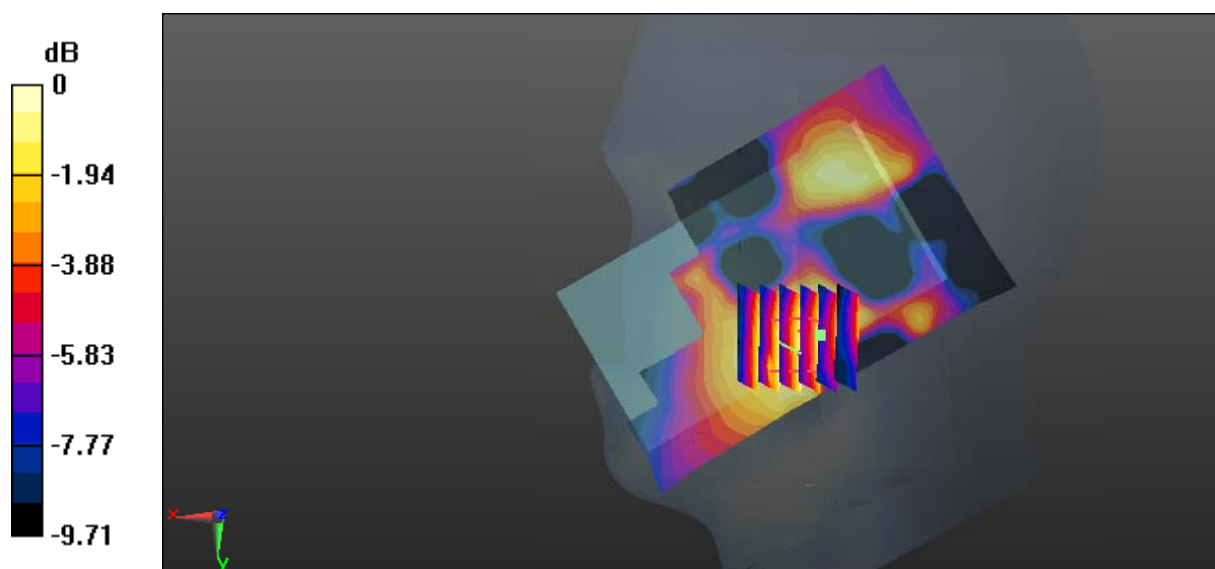
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.115 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.100 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0767 W/kg



0 dB = 0.0767 W/kg = -11.15 dBW/kg

**Test Plot 58#: LTE Band 4\_Head Right Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 41.17$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0684 W/kg

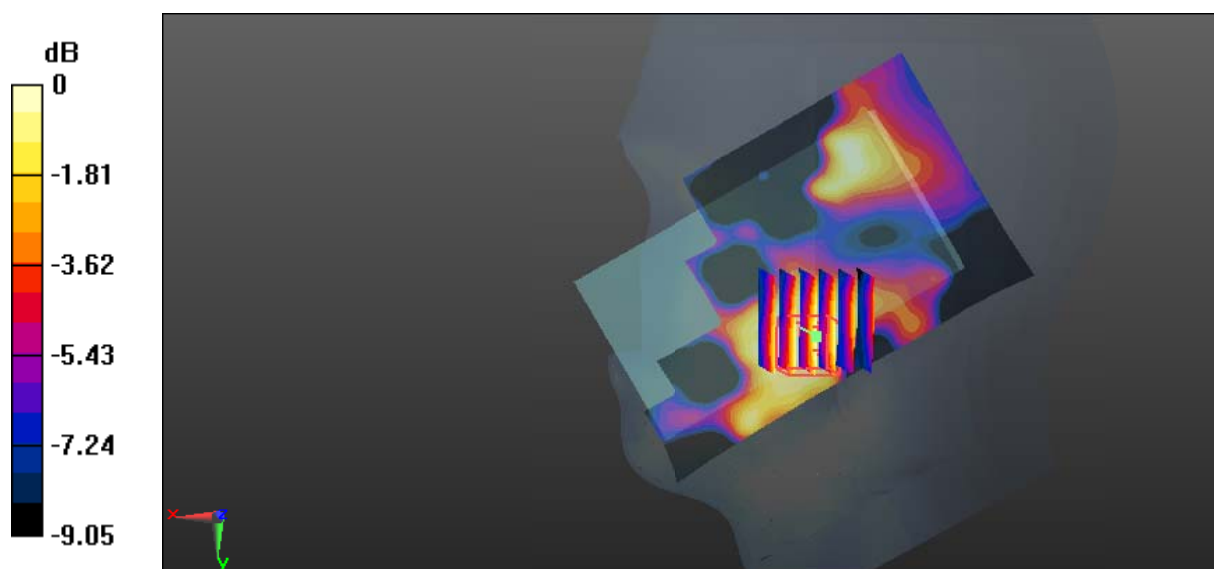
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.938 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0636 W/kg



0 dB = 0.0636 W/kg = -11.97 dBW/kg

**Test Plot 59#: LTE Band 4\_Body Back\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.723 W/kg

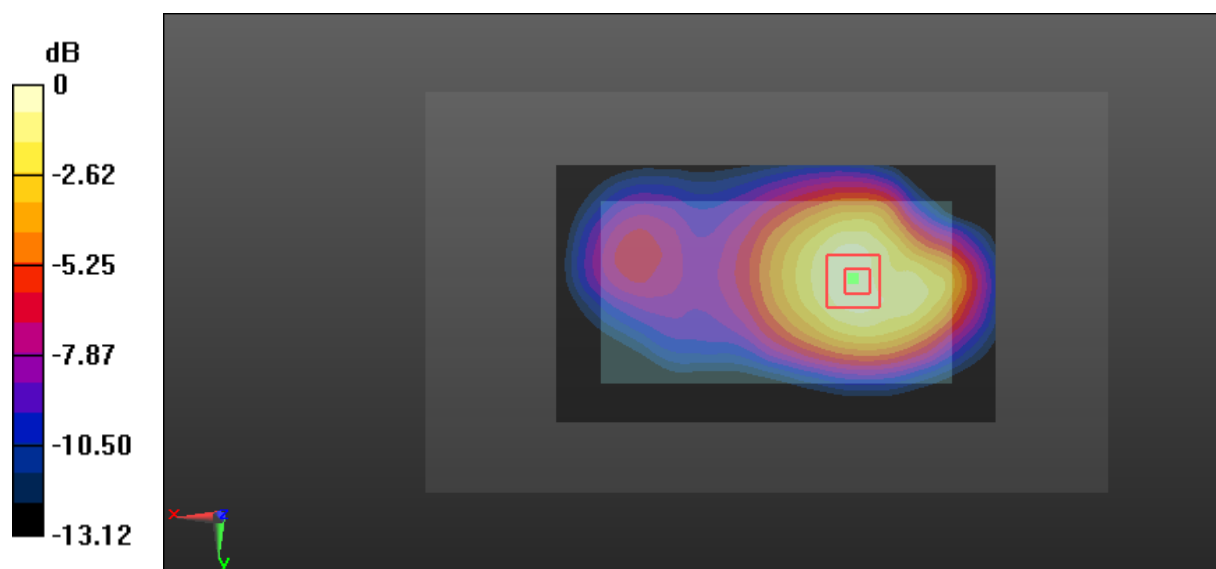
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.00 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.949 W/kg

**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.435 W/kg**

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

**Test Plot 60#: LTE Band 4\_Body Back\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.550 W/kg

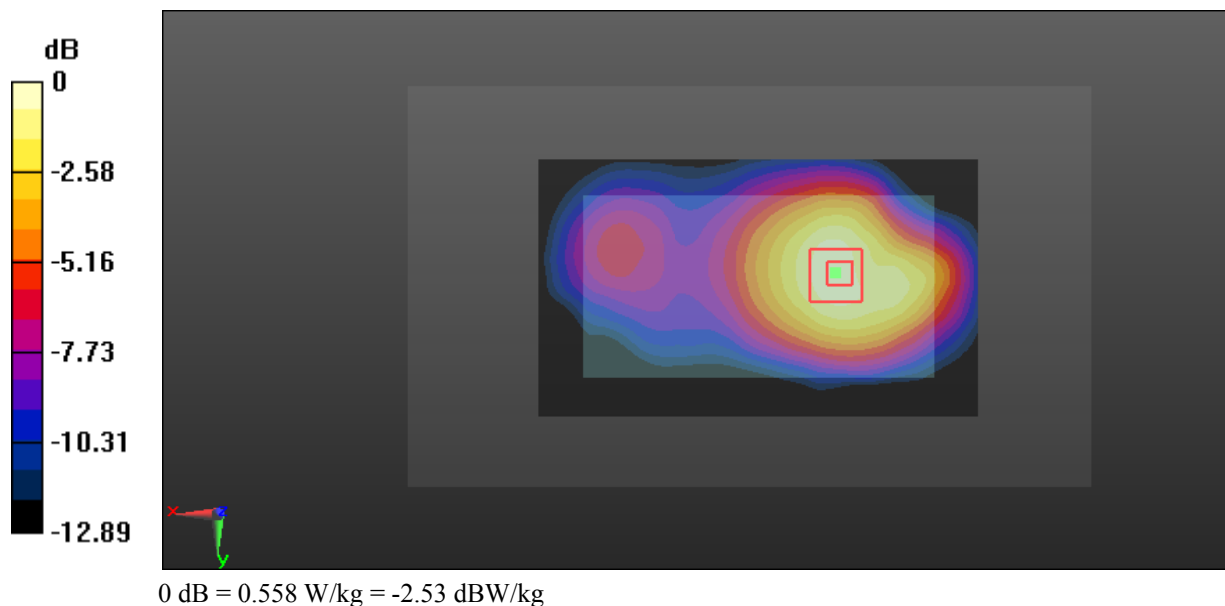
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.90 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.335 W/kg**

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



**Test Plot 61#: LTE Band 4\_Body Left\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0702 W/kg

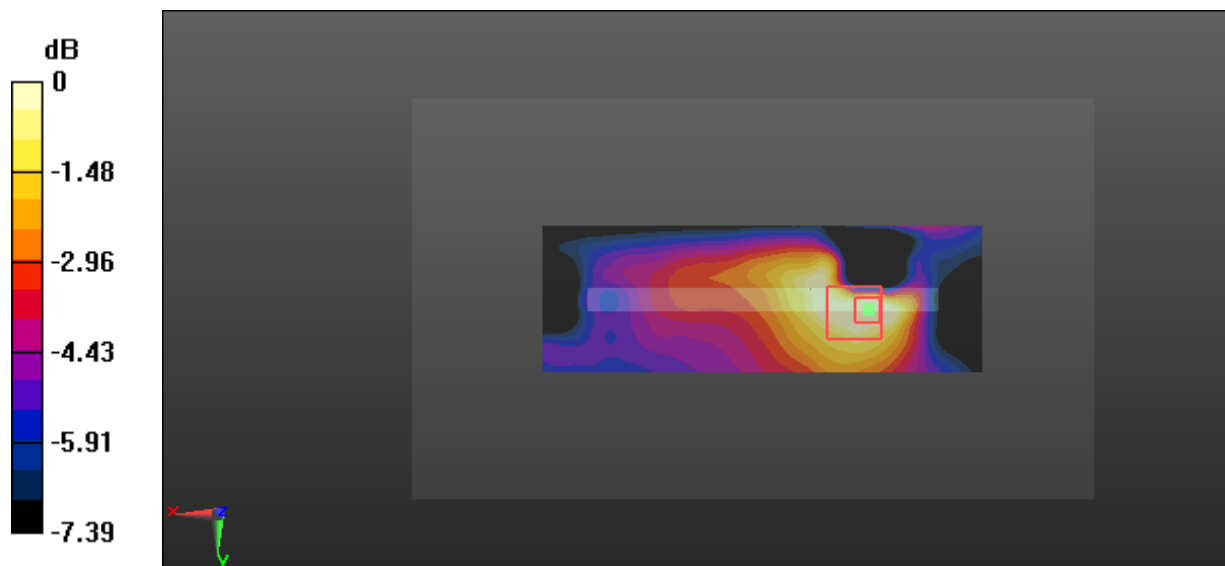
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.715 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0760 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0524 W/kg



**Test Plot 62#: LTE Band 4\_Body Left\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0557 W/kg

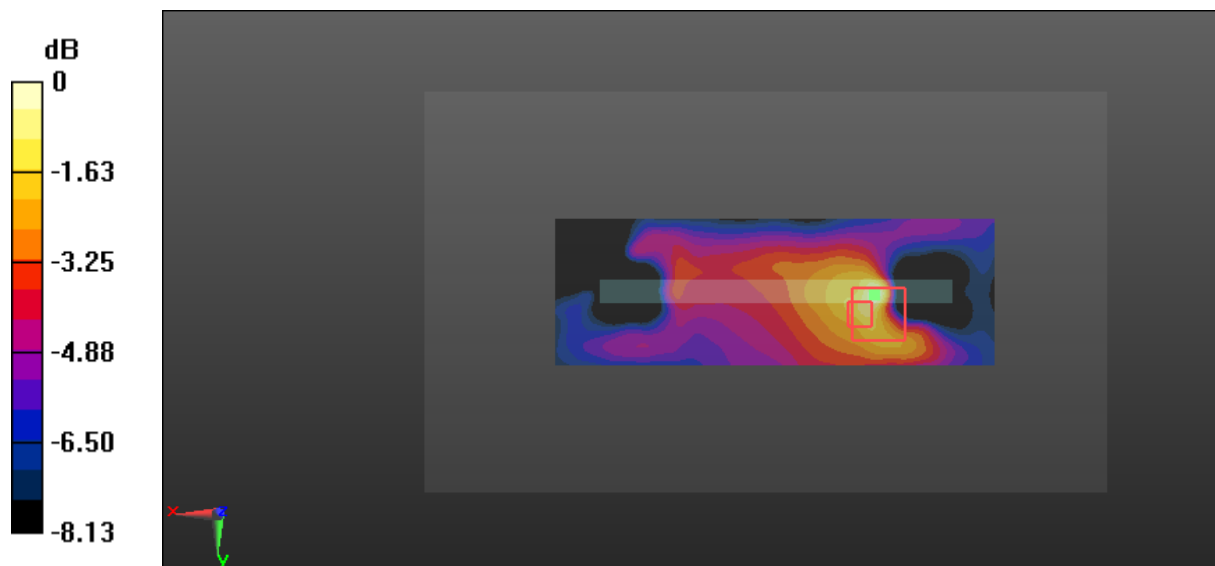
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.433 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.026 W/kg**

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



**Test Plot 63#: LTE Band 4\_Body Right\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0758 W/kg

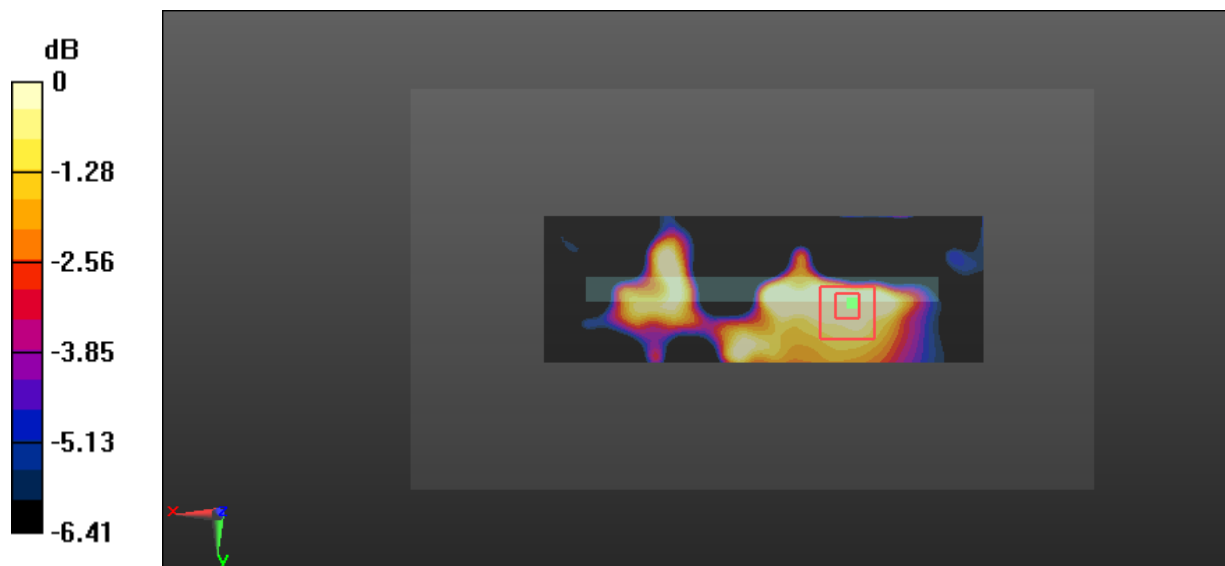
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.751 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0431 W/kg



**Test Plot 64#: LTE Band 4\_Body Right\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

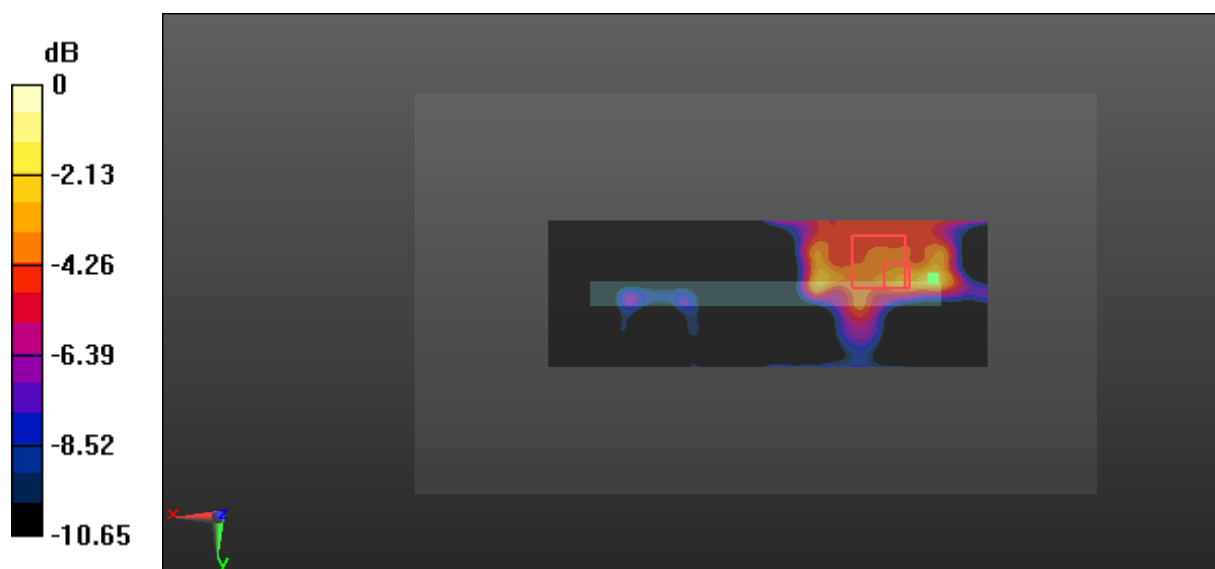
**Zoom Scan (8x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.334 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0653 W/kg



0 dB = 0.0653 W/kg = -11.85 dBW/kg



**Test Plot 65#: LTE Band 4\_Body Bottom\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.492 W/kg

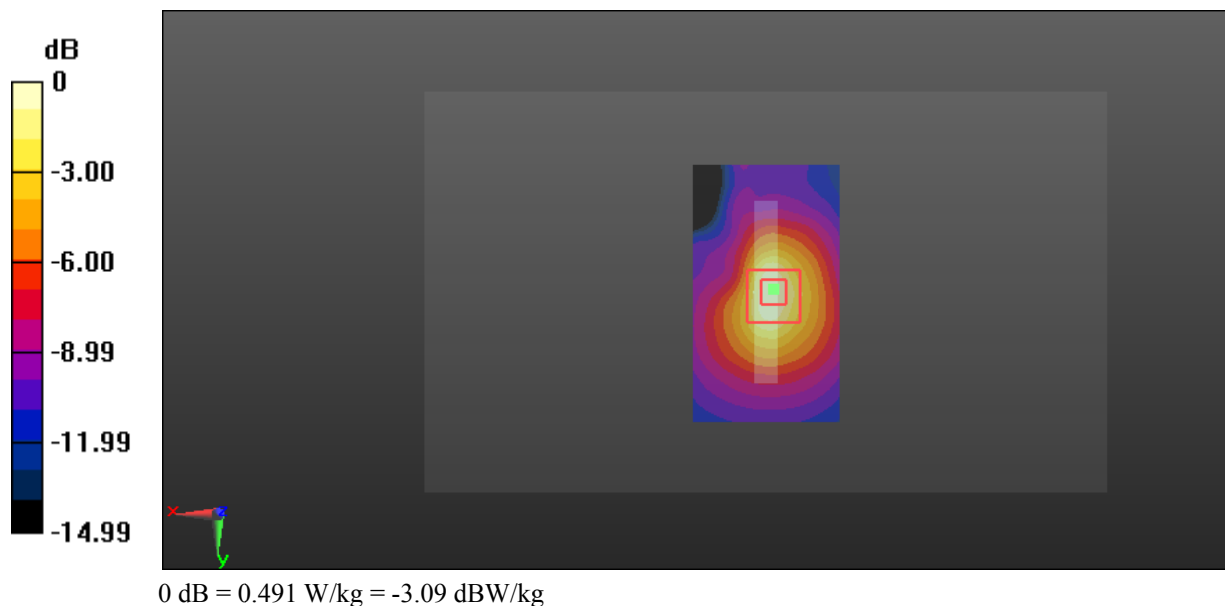
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.81 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.491 W/kg



**Test Plot 66#: LTE Band 4\_Body Bottom\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.526$  S/m;  $\epsilon_r = 52.826$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

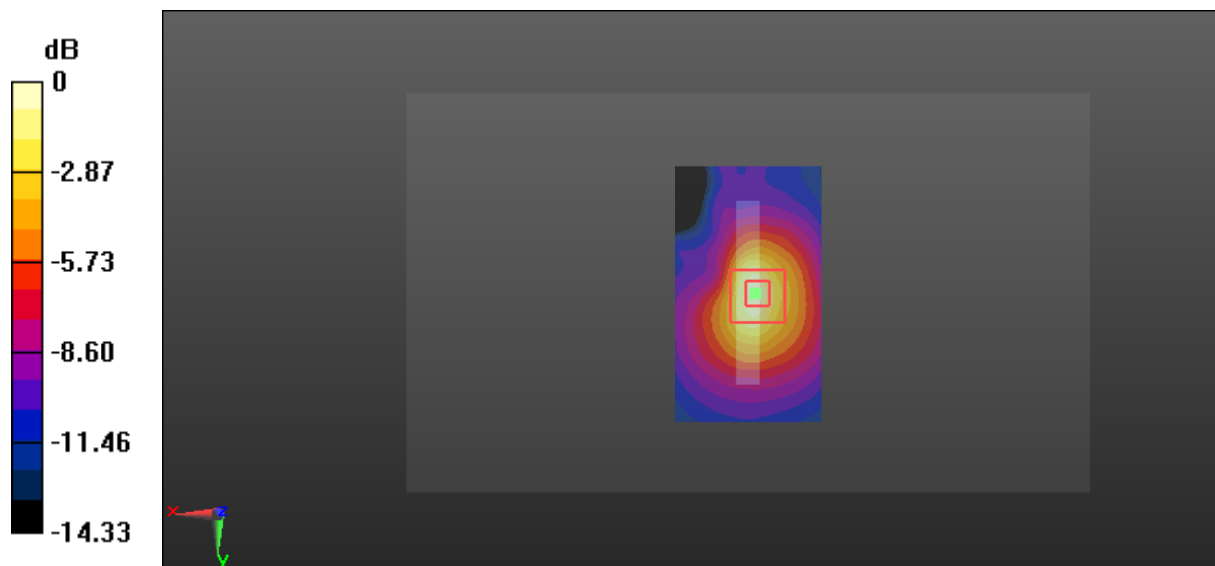
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.87 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.554 W/kg

**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 0.418 W/kg



**Test Plot 67#: LTE Band 5\_Head Left Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0407 W/kg

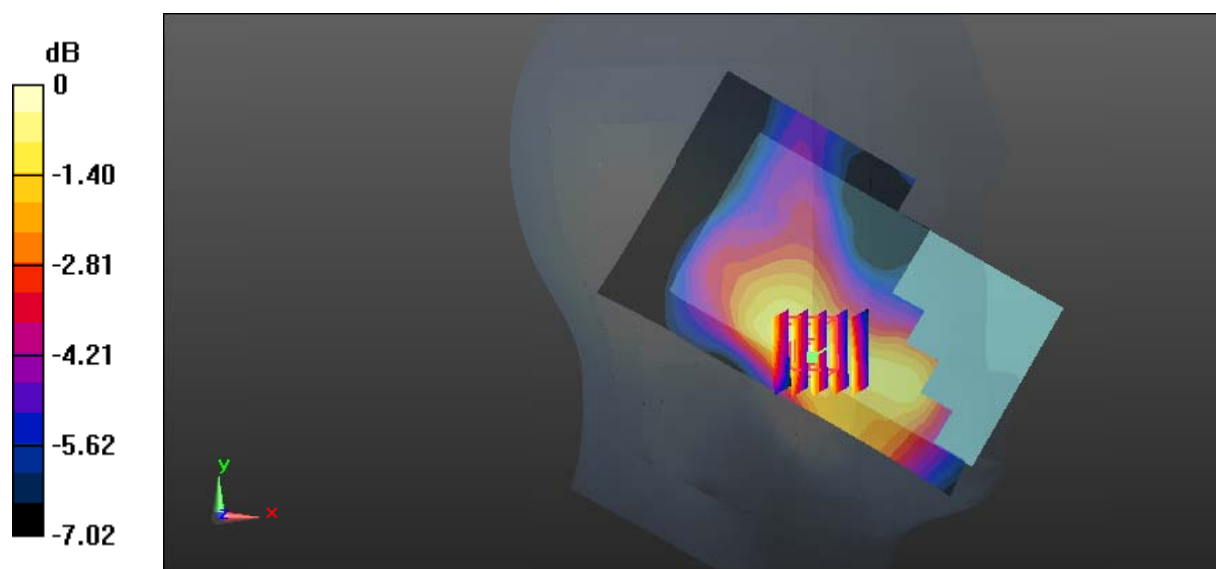
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 4.095 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.029 W/kg**

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



0 dB = 0.0424 W/kg = -13.73 dBW/kg

**Test Plot 68#: LTE Band 5\_Head Left Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0349 W/kg

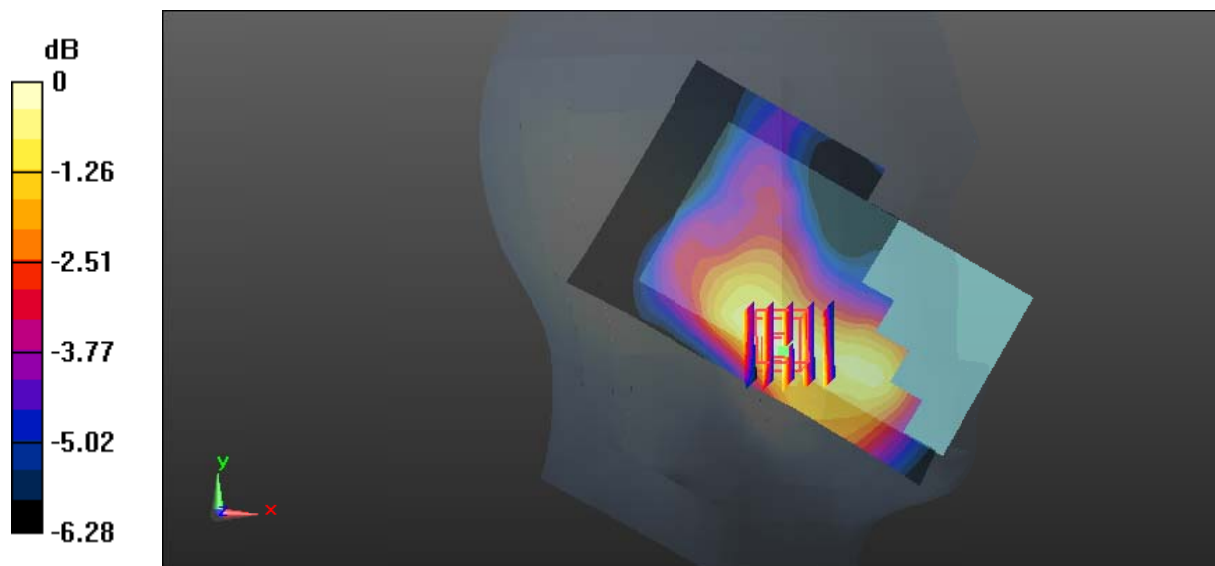
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.809 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0344 W/kg



0 dB = 0.0344 W/kg = -14.63 dBW/kg

**Test Plot 69#: LTE Band 5\_Head Left Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0237 W/kg

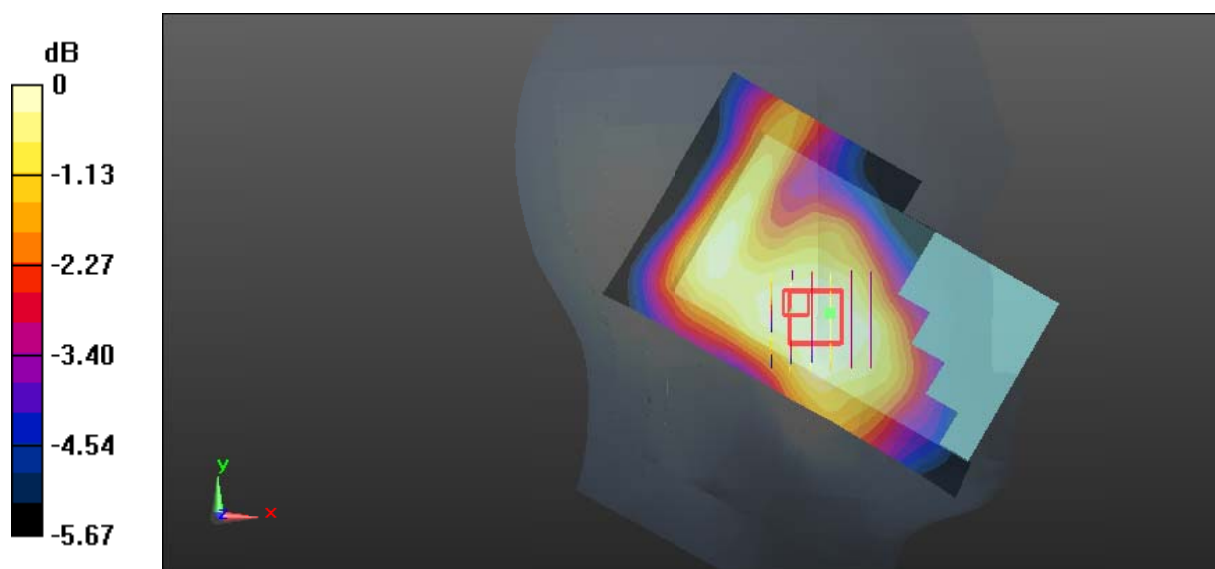
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.971 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0280 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0238 W/kg



0 dB = 0.0238 W/kg = -16.23 dBW/kg

**Test Plot 70#: LTE Band 5\_Head Left Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0181 W/kg

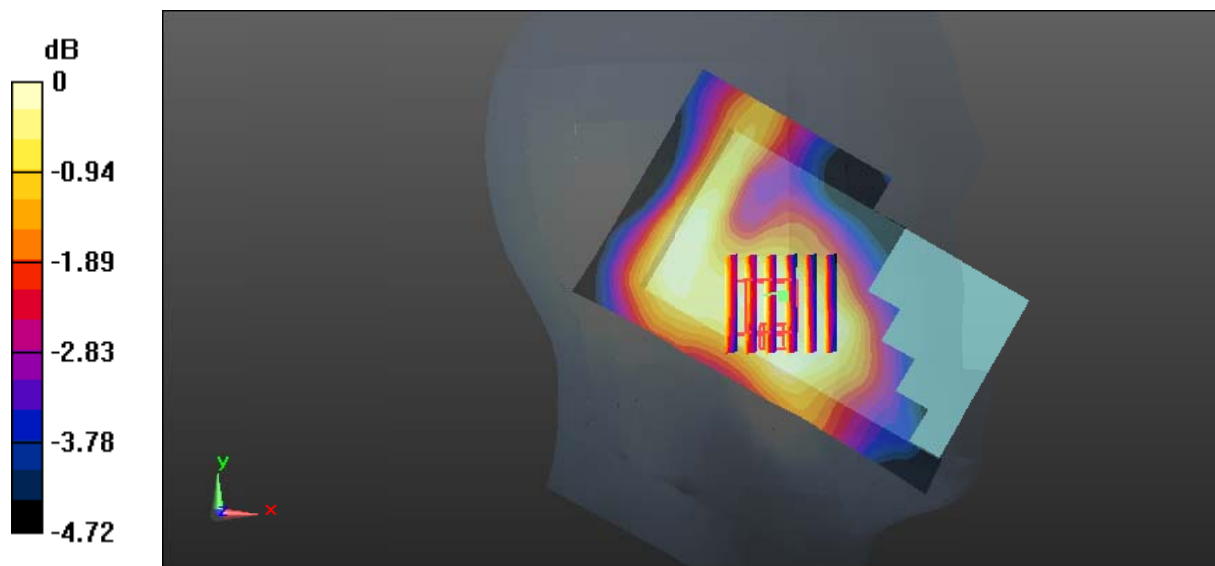
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.570 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0200 W/kg

**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0173 W/kg



0 dB = 0.0173 W/kg = -17.62 dBW/kg

**Test Plot 71#: LTE Band 5\_Head Right Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

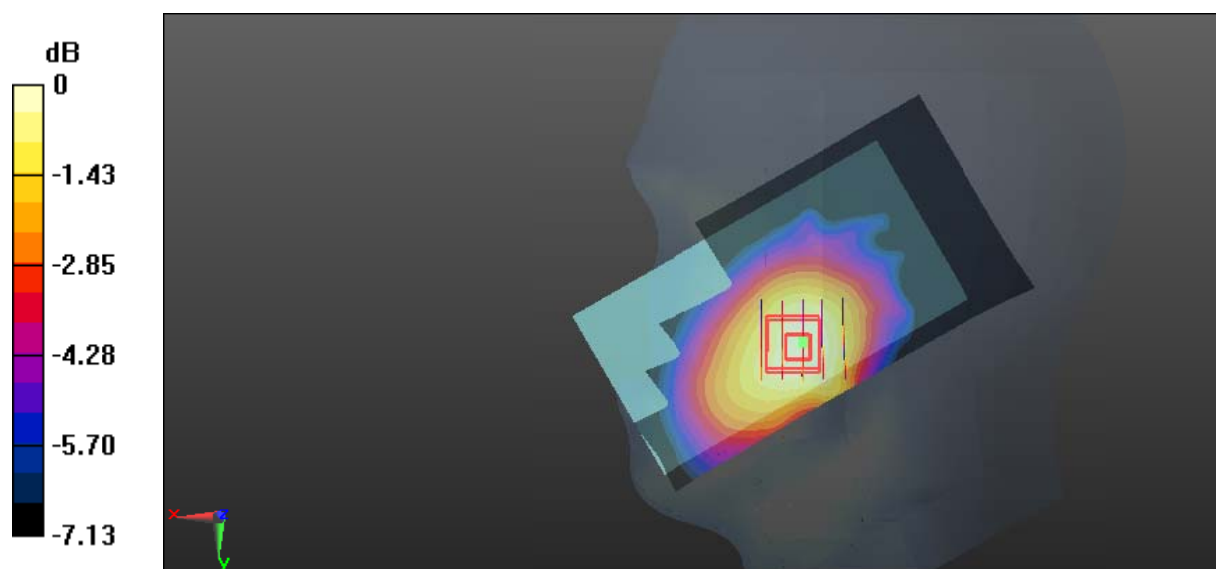
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.964 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.091 W/kg**

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



0 dB = 0.130 W/kg = -8.86 dBW/kg

**Test Plot 72#: LTE Band 5\_Head Right Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

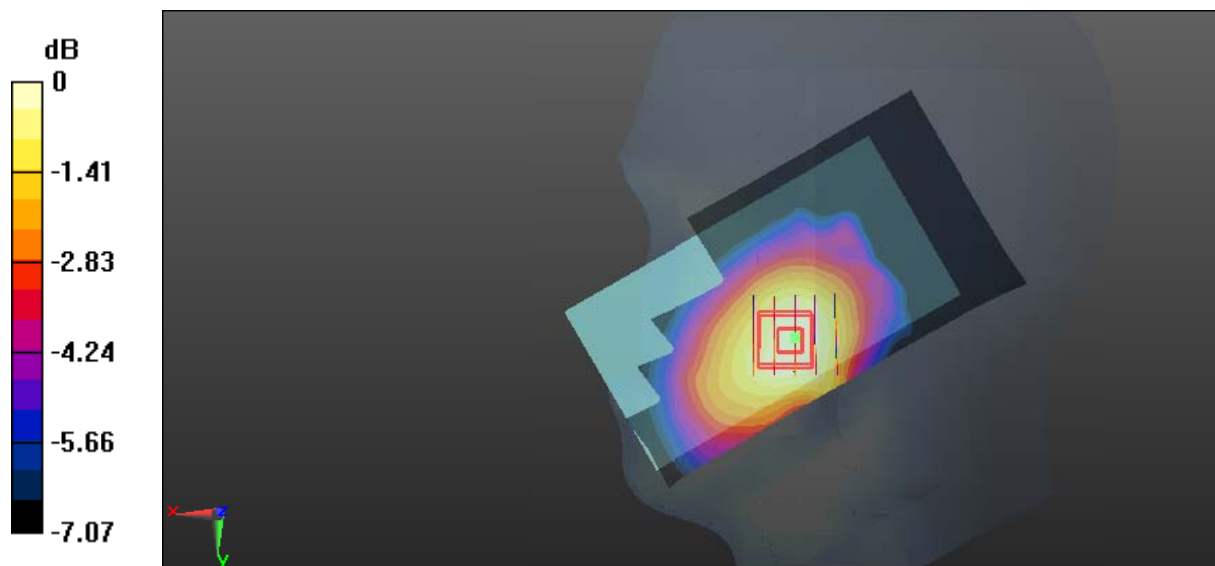
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 3.844 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.146 W/kg

**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg



**Test Plot 73#: LTE Band 5\_Head Right Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0773 W/kg

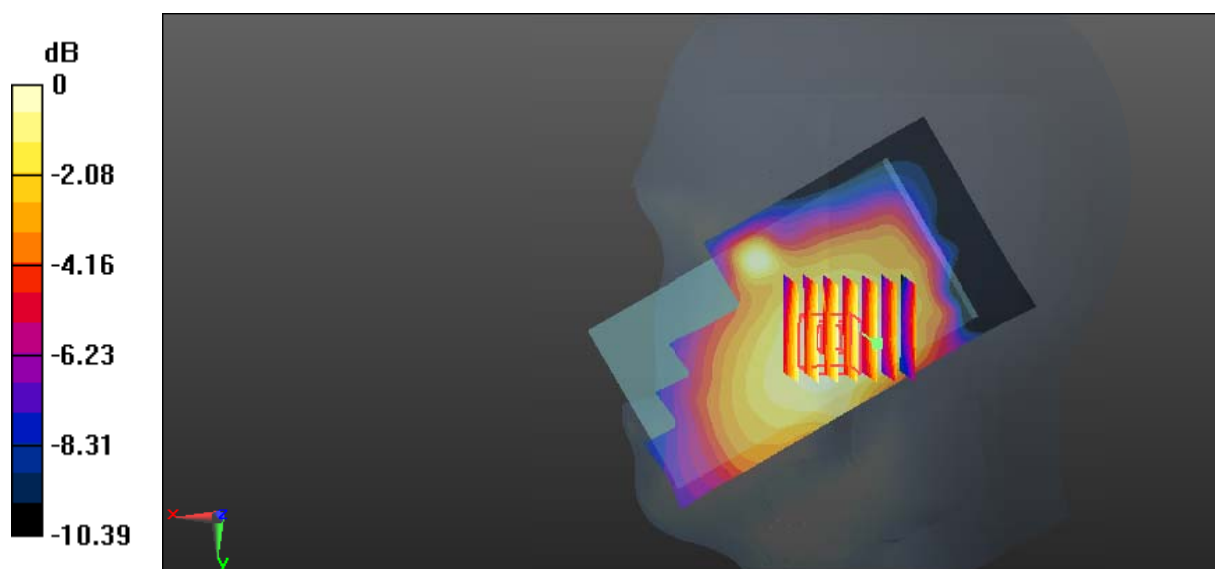
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.823 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0920 W/kg

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

Maximum value of SAR (measured) = 0.0670 W/kg



0 dB = 0.0670 W/kg = -11.74 dBW/kg

**Test Plot 74#: LTE Band 5\_Head Right Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.361$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

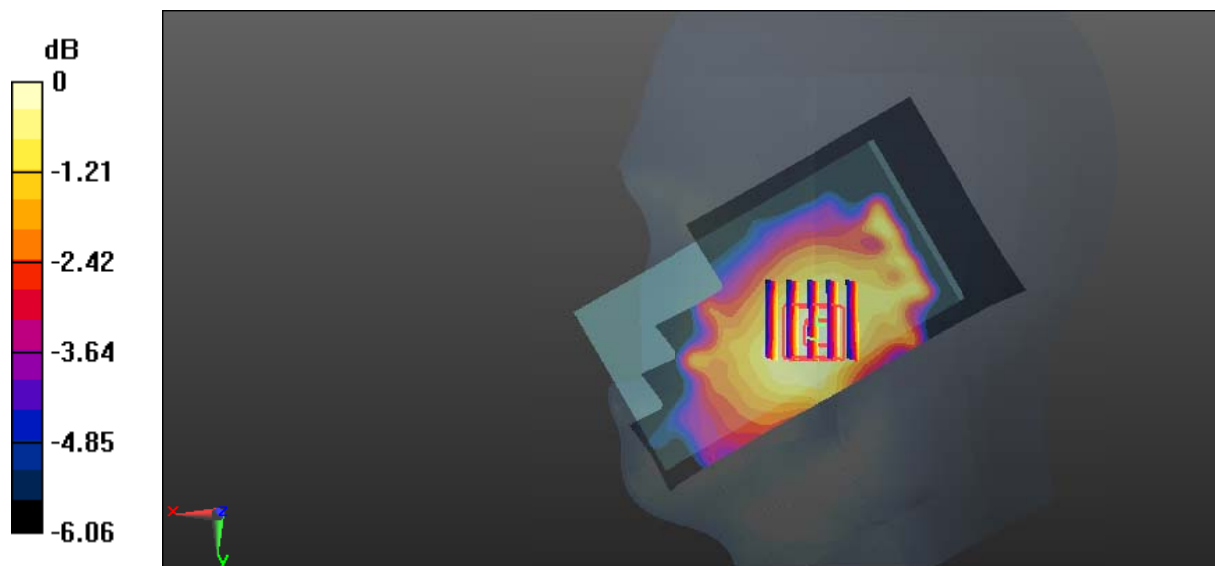
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.124 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0620 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 dBW/kg

**Test Plot 75#: LTE Band 5\_Body Back\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

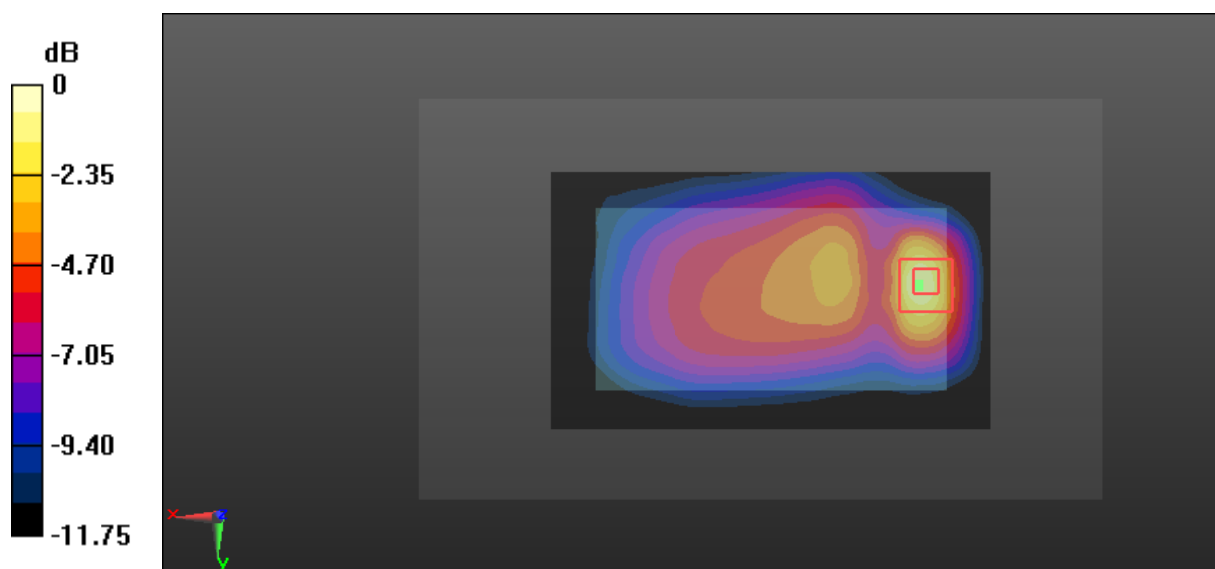
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.674 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.502 W/kg

**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.123 W/kg**

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



0 dB = 0.242 W/kg = -6.16 dBW/kg

**Test Plot 76#: LTE Band 5\_Body Back\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

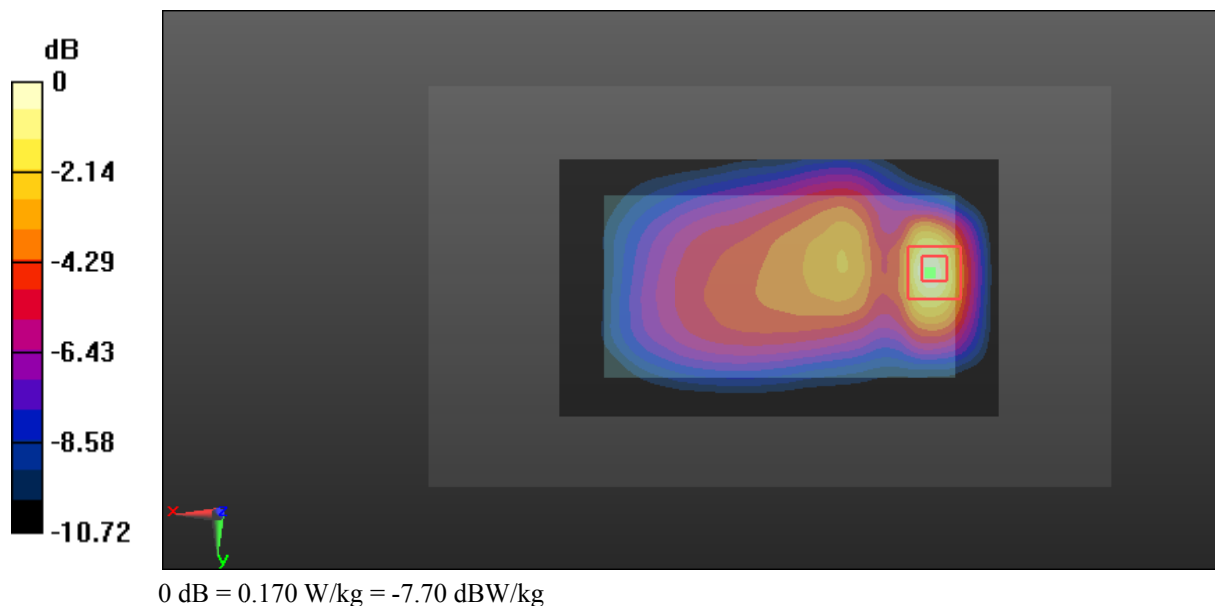
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.639 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.170 W/kg



**Test Plot 77#: LTE Band 5\_Body Left\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0409 W/kg

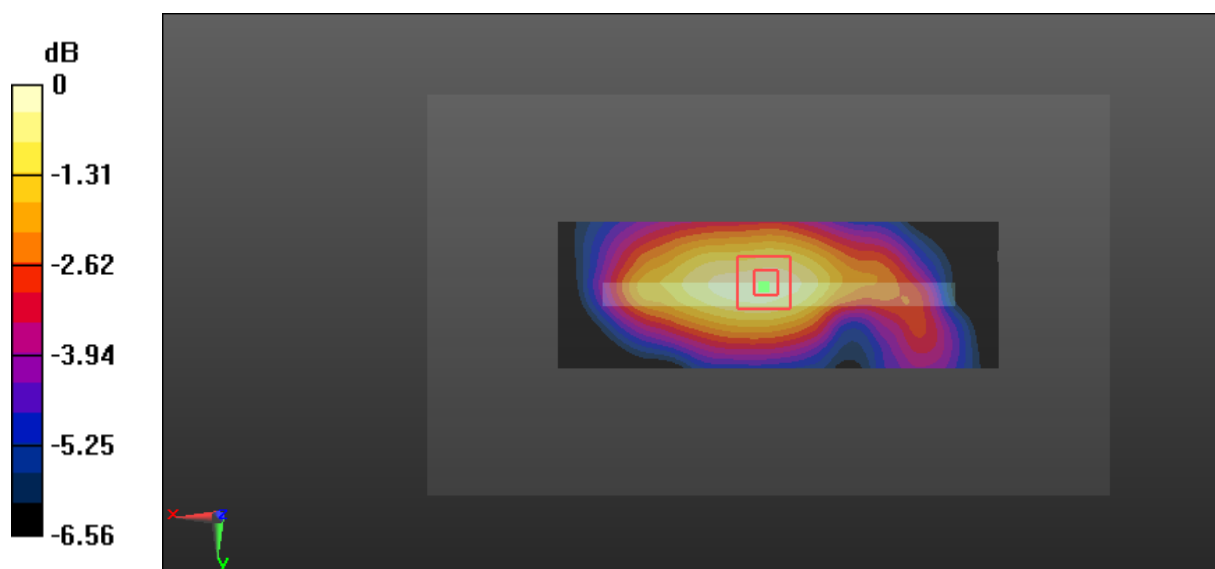
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.661 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0420 W/kg



0 dB = 0.0420 W/kg = -13.77 dBW/kg

**Test Plot 78#: LTE Band 5\_Body Left\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0336 W/kg

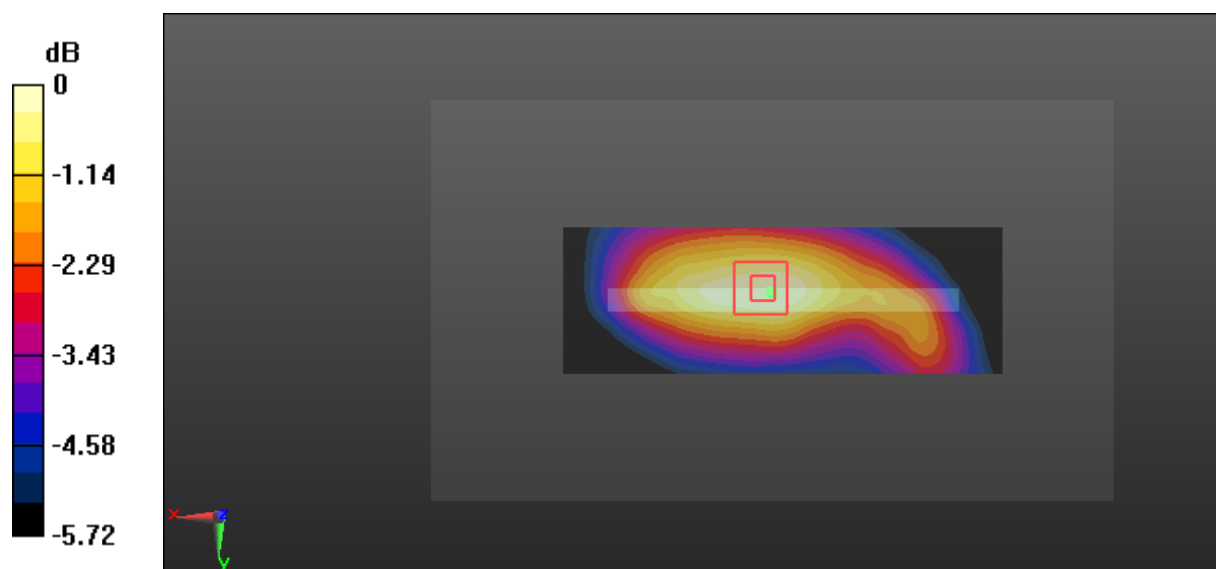
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.028 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0400 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0332 W/kg



**Test Plot 79#: LTE Band 5\_Body Right\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

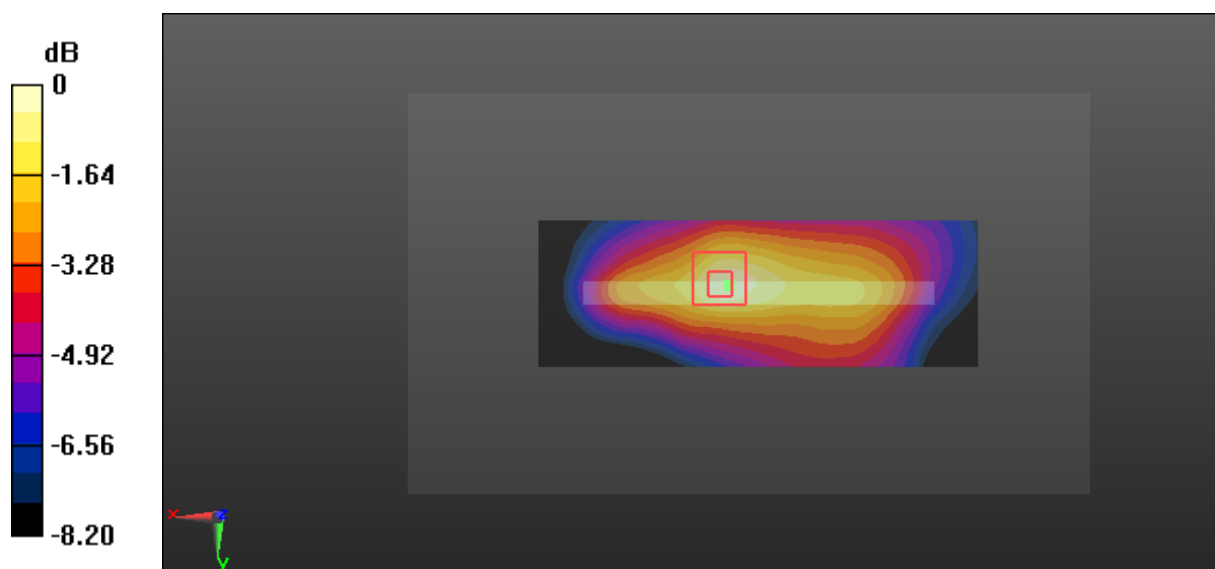
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.996 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0720 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0590 W/kg



0 dB = 0.0590 W/kg = -12.29 dBW/kg

**Test Plot 80#: LTE Band 5\_Body Right\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0566 W/kg

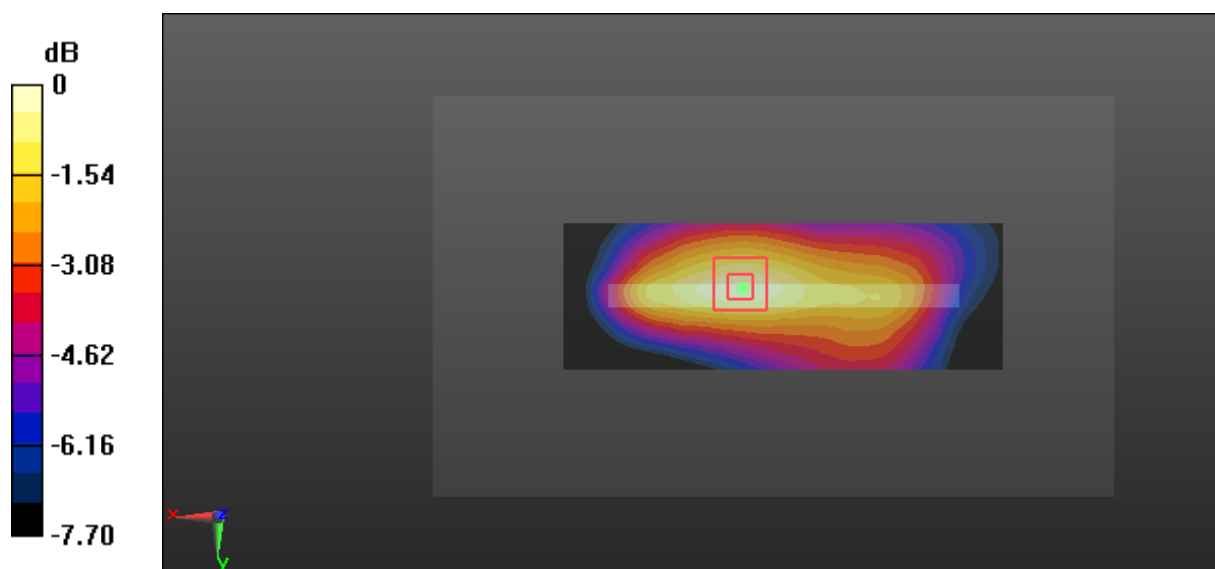
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.665 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0700 W/kg

**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0576 W/kg





**Test Plot 81#: LTE Band 5\_Body Bottom\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.142 W/kg

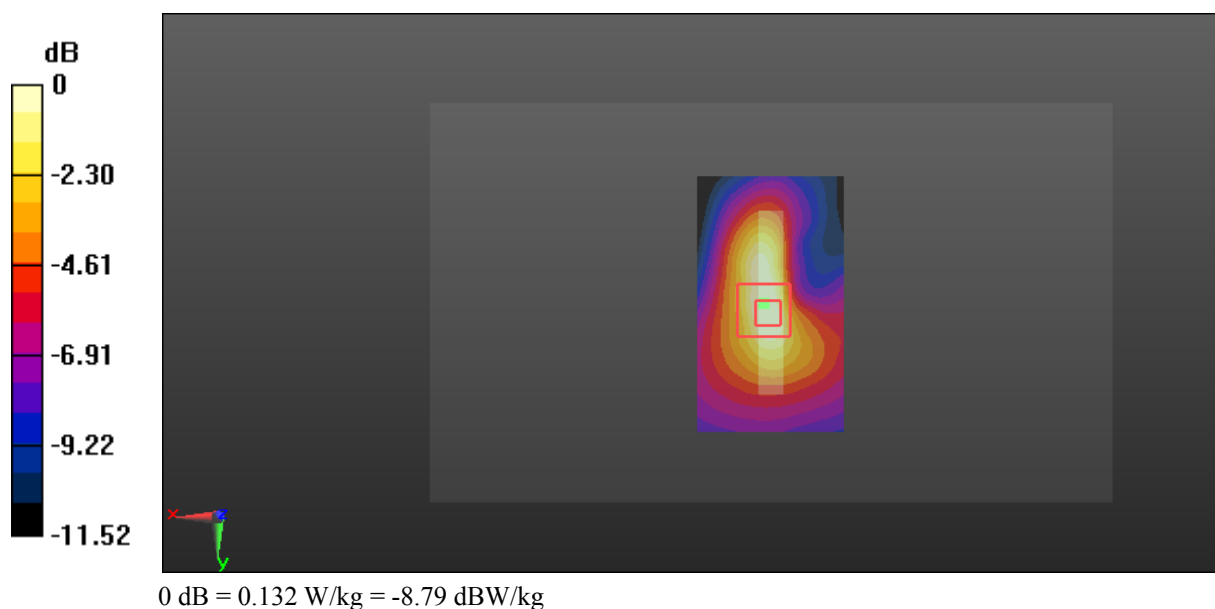
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.14 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.070 W/kg**

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



**Test Plot 82#: LTE Band 5\_Body Bottom\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 57.291$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

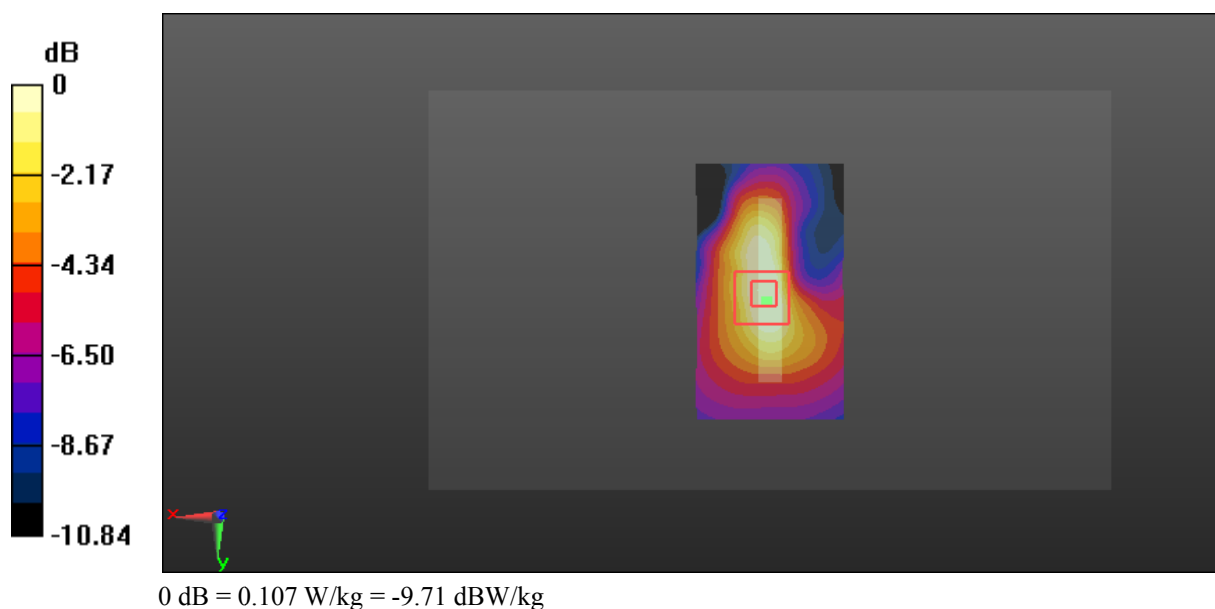
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.68 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.055 W/kg**

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



**Test Plot 83#: LTE Band 12\_Head Left Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0563 W/kg

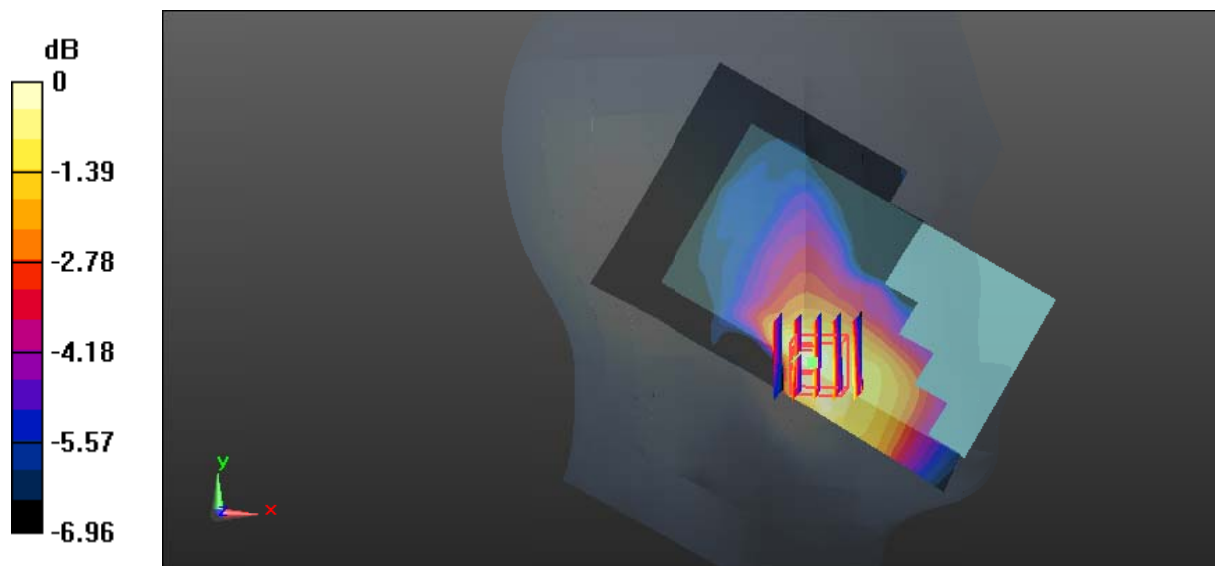
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.106 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.036 W/kg**

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



0 dB = 0.0541 W/kg = -12.67 dBW/kg

**Test Plot 84#: LTE Band 12\_Head Left Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0397 W/kg

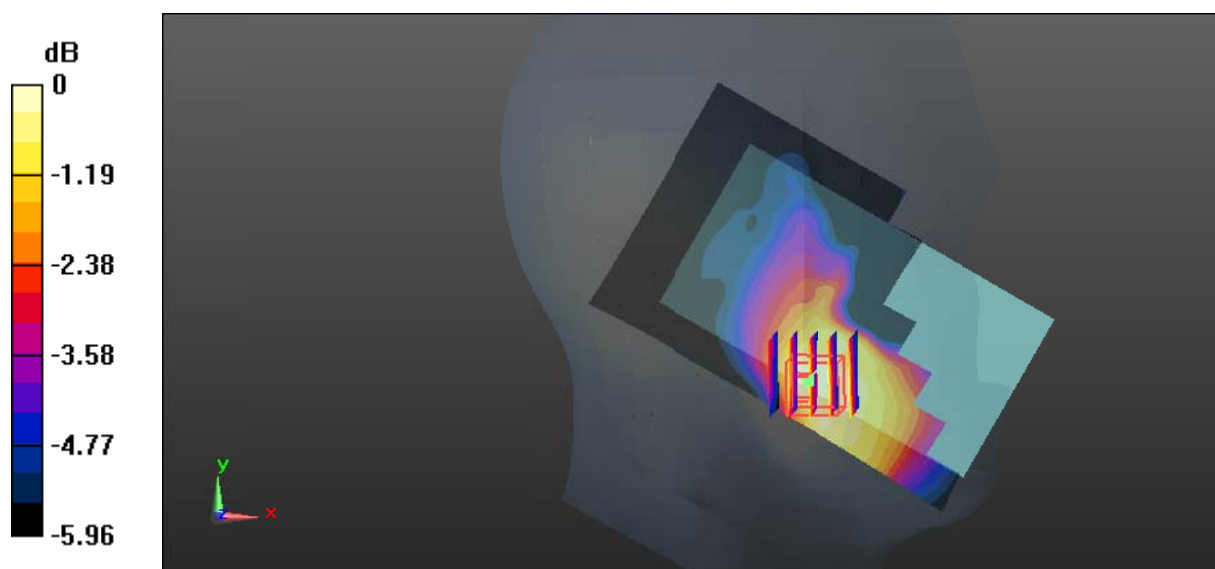
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.625 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0530 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0379 W/kg



0 dB = 0.0379 W/kg = -14.21 dBW/kg

**Test Plot 85#: LTE Band 12\_Head Left Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0254 W/kg

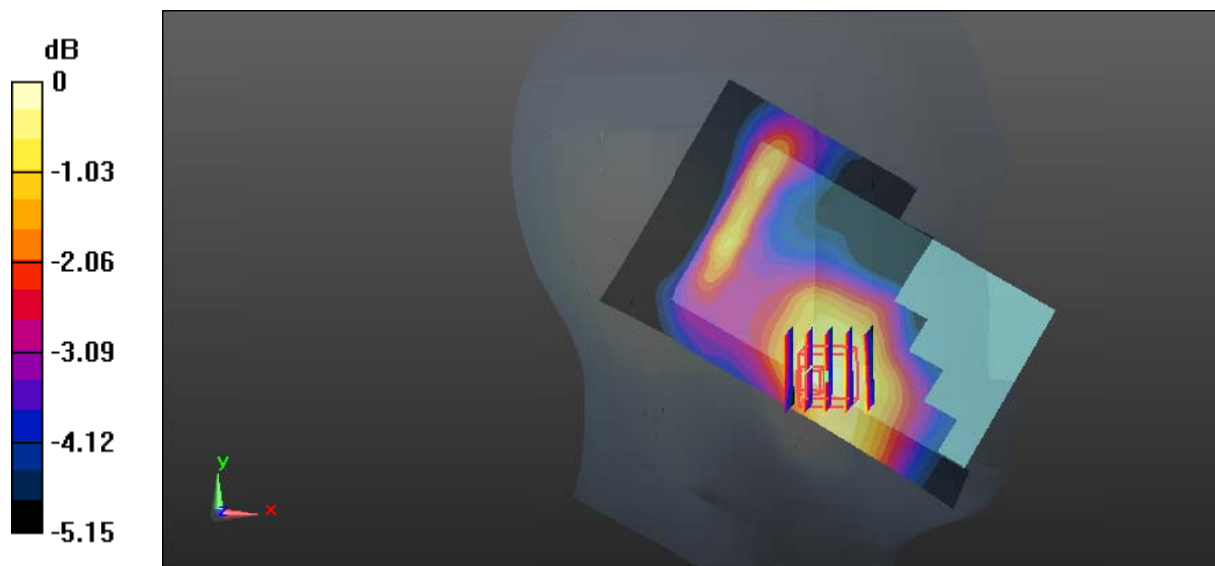
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.930 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0330 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0268 W/kg



0 dB = 0.0268 W/kg = -15.72 dBW/kg

**Test Plot 86#: LTE Band 12\_Head Left Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0230 W/kg

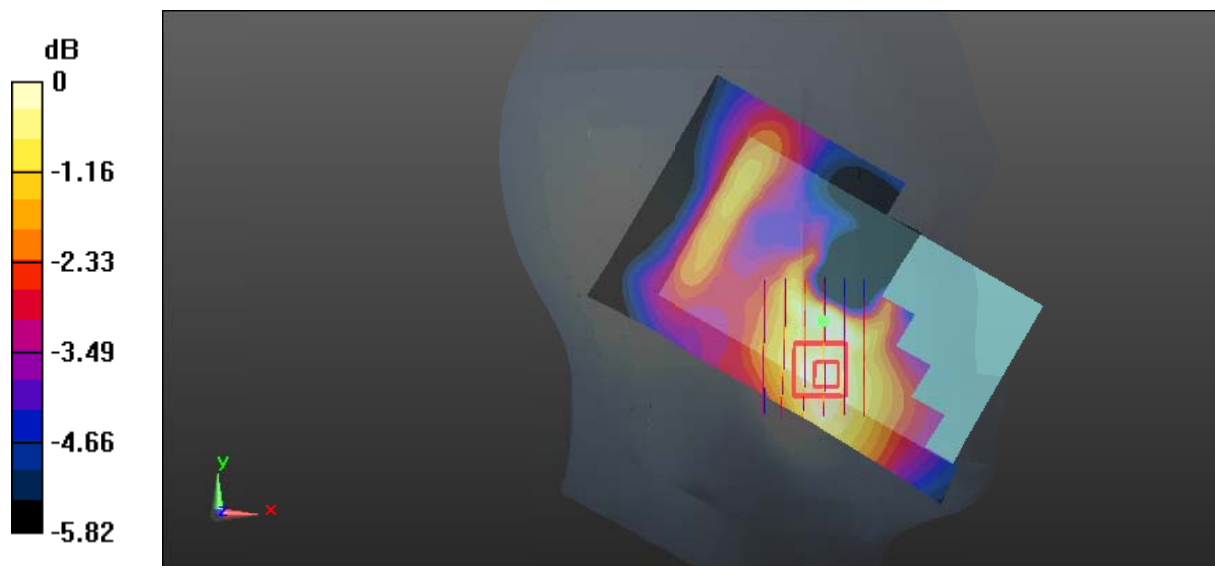
**Zoom Scan (6x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.224 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0260 W/kg

**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0213 W/kg



0 dB = 0.0213 W/kg = -16.72 dBW/kg

**Test Plot 87#: LTE Band 12\_Head Right Cheek\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

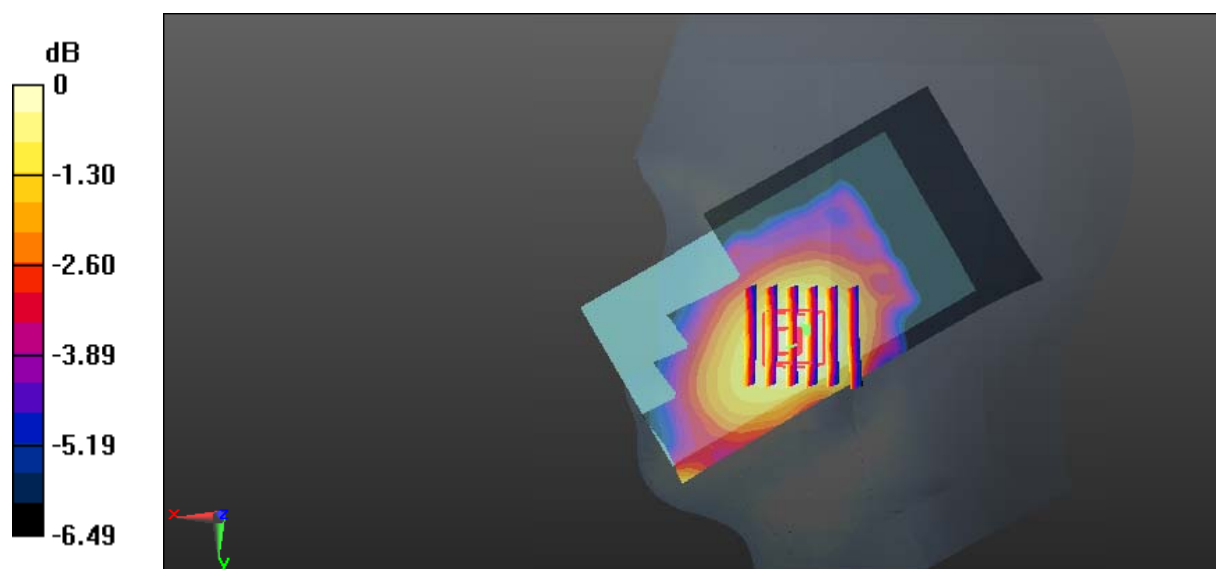
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.665 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0880 W/kg

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

Maximum value of SAR (measured) = 0.0711 W/kg



0 dB = 0.0711 W/kg = -11.48 dBW/kg

**Test Plot 88#: LTE Band 12\_Head Right Cheek\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

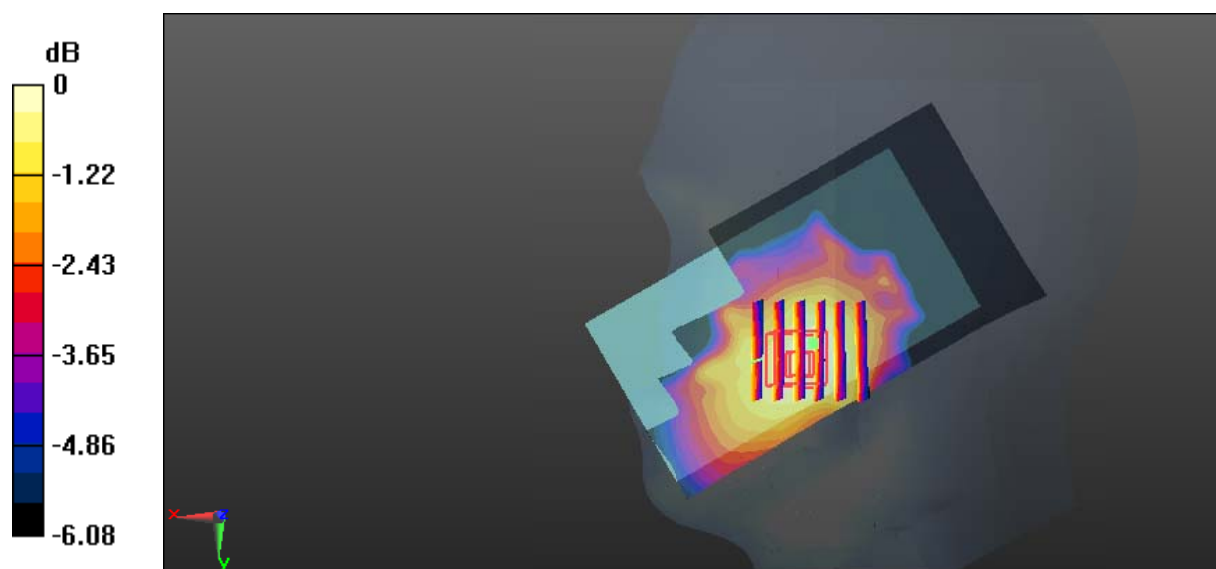
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.361 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0750 W/kg

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

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



0 dB = 0.0570 W/kg = -12.44 dBW/kg



**Test Plot 89#: LTE Band 12\_Head Right Tilt\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

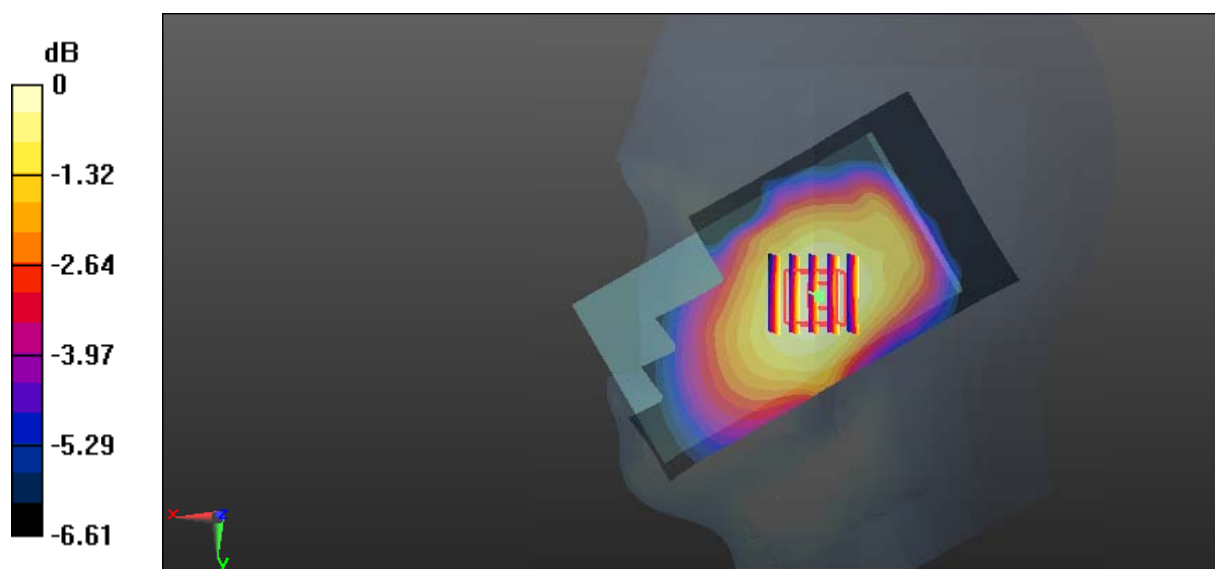
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.599 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0518 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0427 W/kg



0 dB = 0.0427 W/kg = -13.70 dBW/kg

**Test Plot 90#: LTE Band 12\_Head Right Tilt\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 42.979$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0386 W/kg

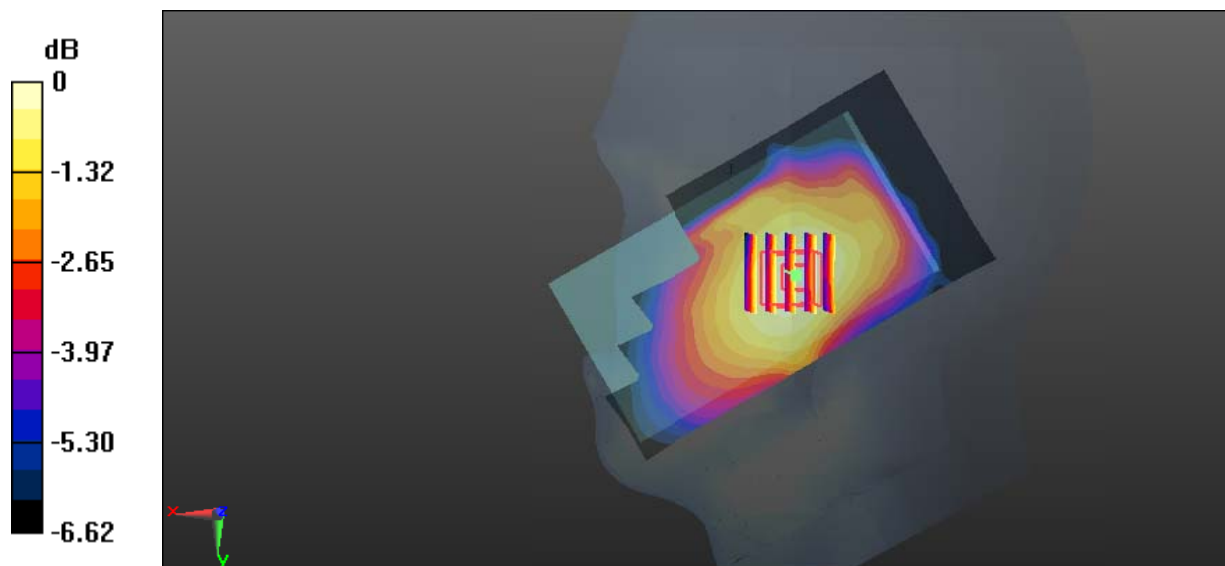
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.368 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0475 W/kg

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

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



**Test Plot 91#: LTE Band 12\_Body Back\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

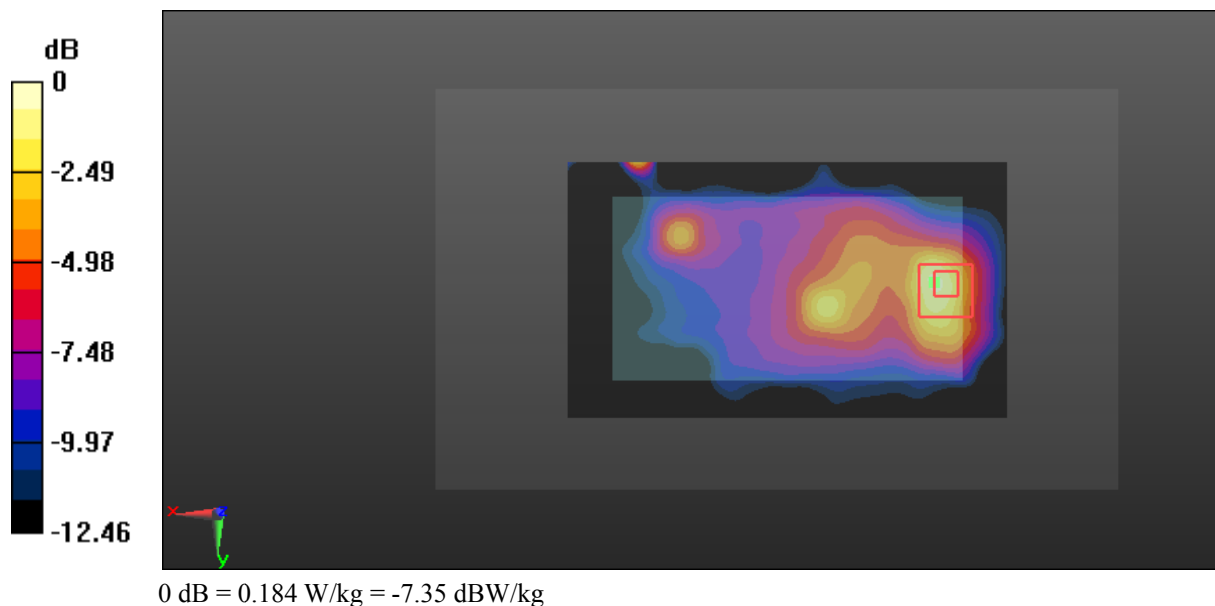
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.512 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.081 W/kg**

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



**Test Plot 92#: LTE Band 12\_Body Back\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

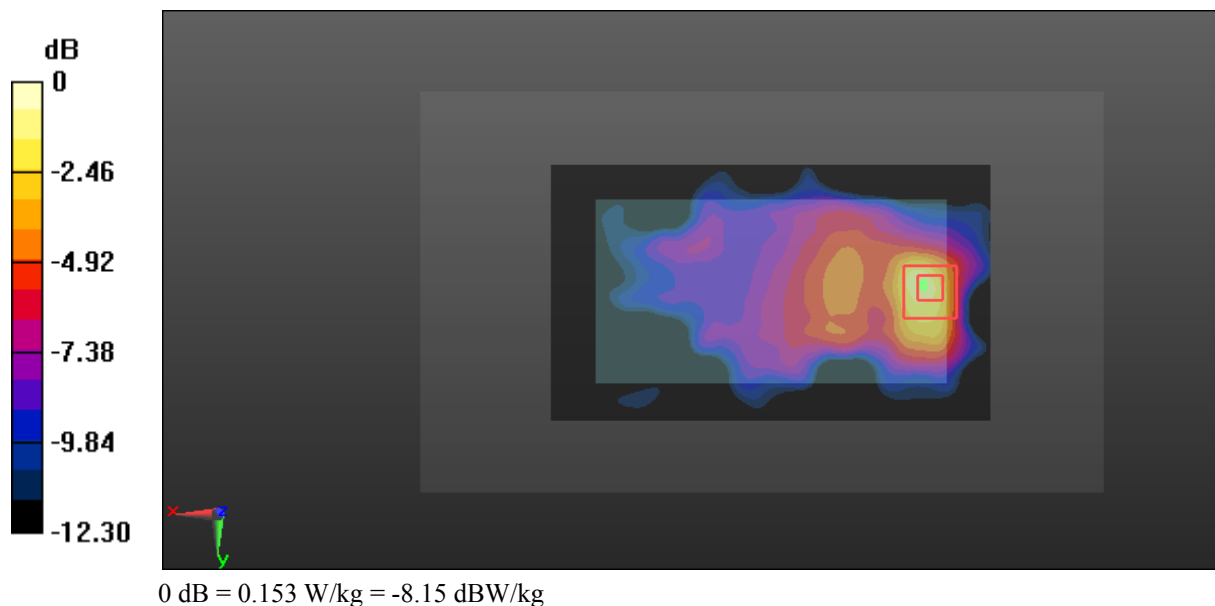
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.733 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.355 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.062 W/kg**

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



**Test Plot 93#: LTE Band 12\_Body Left\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0507 W/kg

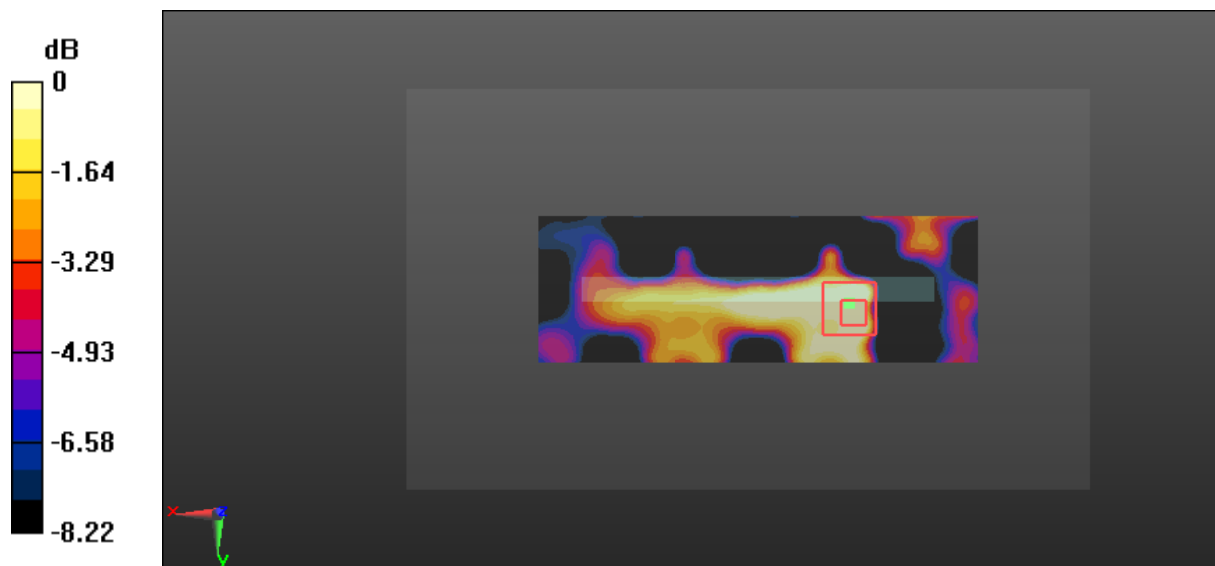
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.892 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0243 W/kg



0 dB = 0.0243 W/kg = -16.14 dBW/kg

**Test Plot 94#: LTE Band 12\_Body Left\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0300 W/kg

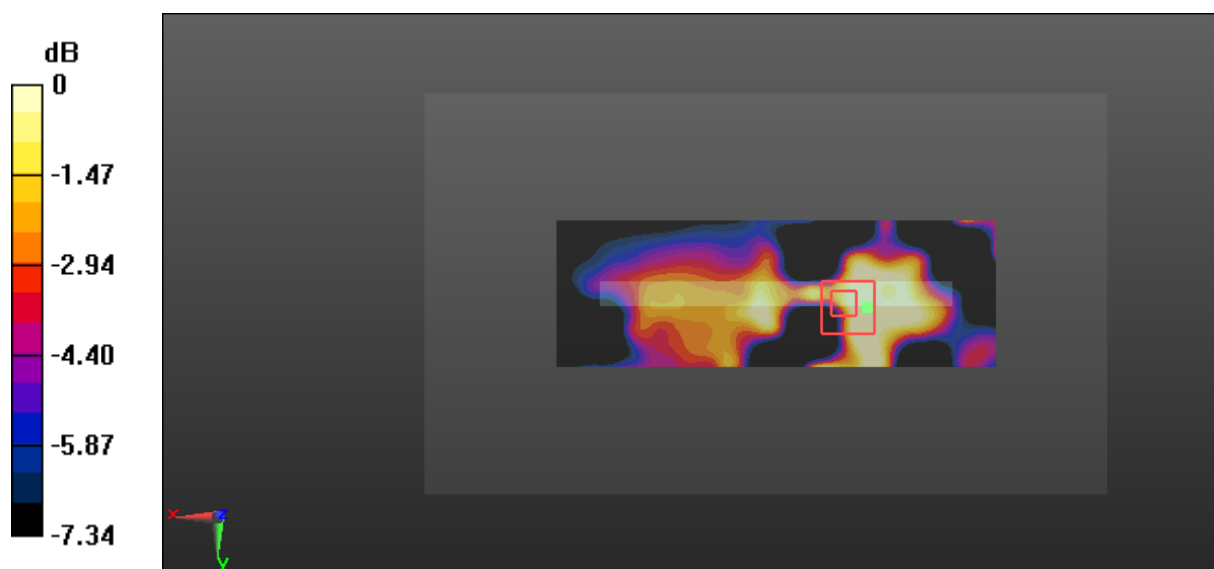
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.779 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00962 W/kg**

Maximum value of SAR (measured) = 0.0211 W/kg



0 dB = 0.0211 W/kg = -16.76 dBW/kg

**Test Plot 95#: LTE Band 12\_Body Right\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0600 W/kg

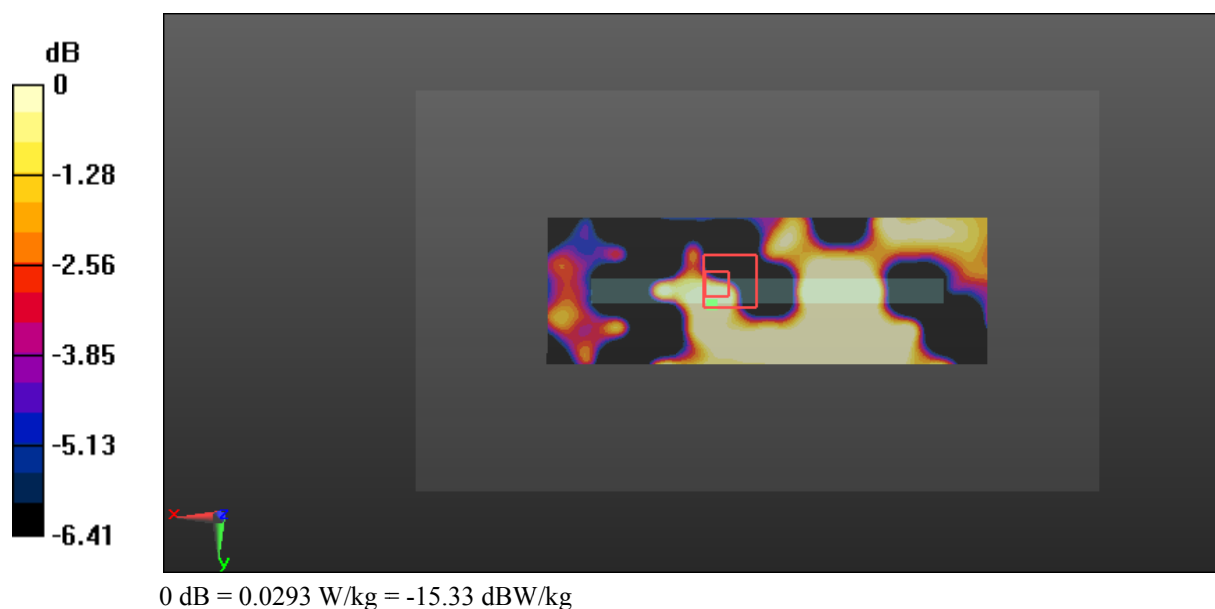
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.413 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0645 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0293 W/kg



**Test Plot 96#: LTE Band 12\_Body Right\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (121x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0224 W/kg

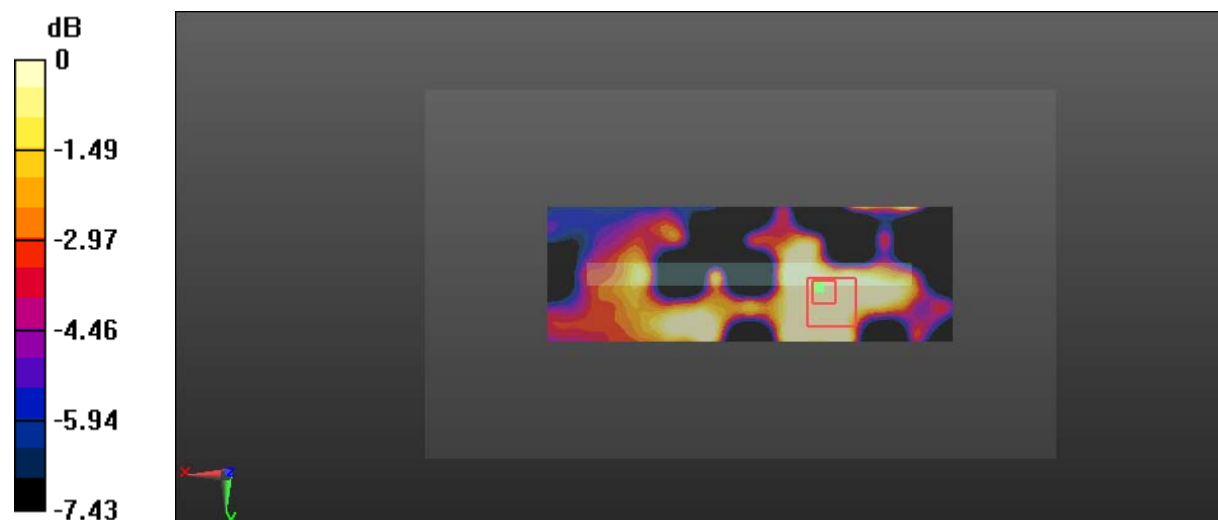
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.511 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0790 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00987 W/kg**

Maximum value of SAR (measured) = 0.0158 W/kg



0 dB = 0.0158 W/kg = -18.01 dBW/kg



**Test Plot 97#: LTE Band 12\_Body Bottom\_Middle\_1RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0393 W/kg

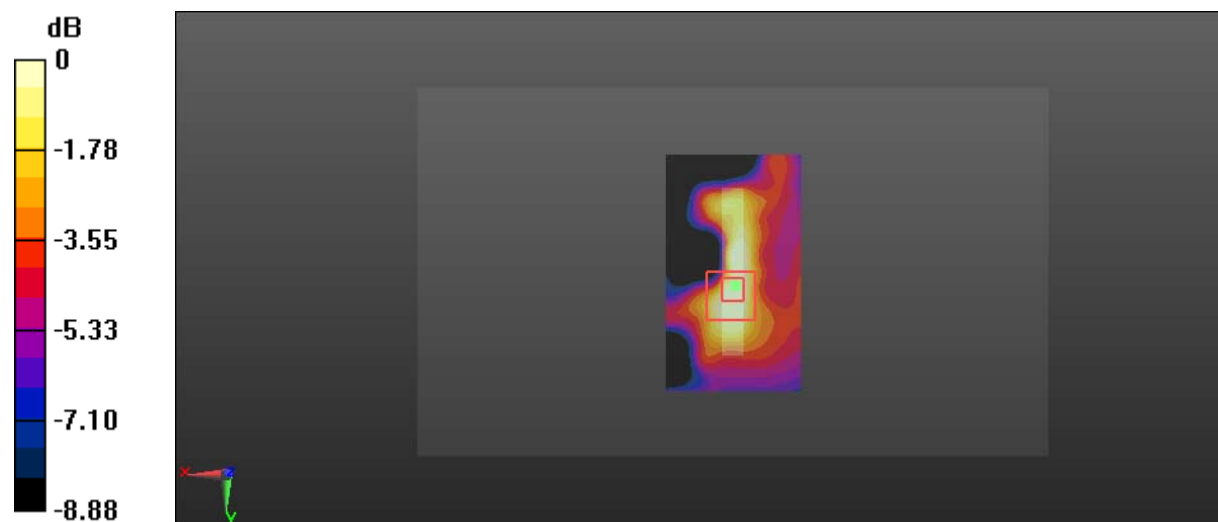
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.707 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0321 W/kg



0 dB = 0.0321 W/kg = -14.93 dBW/kg

**Test Plot 98#: LTE Band 12\_Body Bottom\_Middle\_50%RB****DUT: 4G smart phone; Type: SYNQ; Serial: 18091700421**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 55.074$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

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

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0241 W/kg

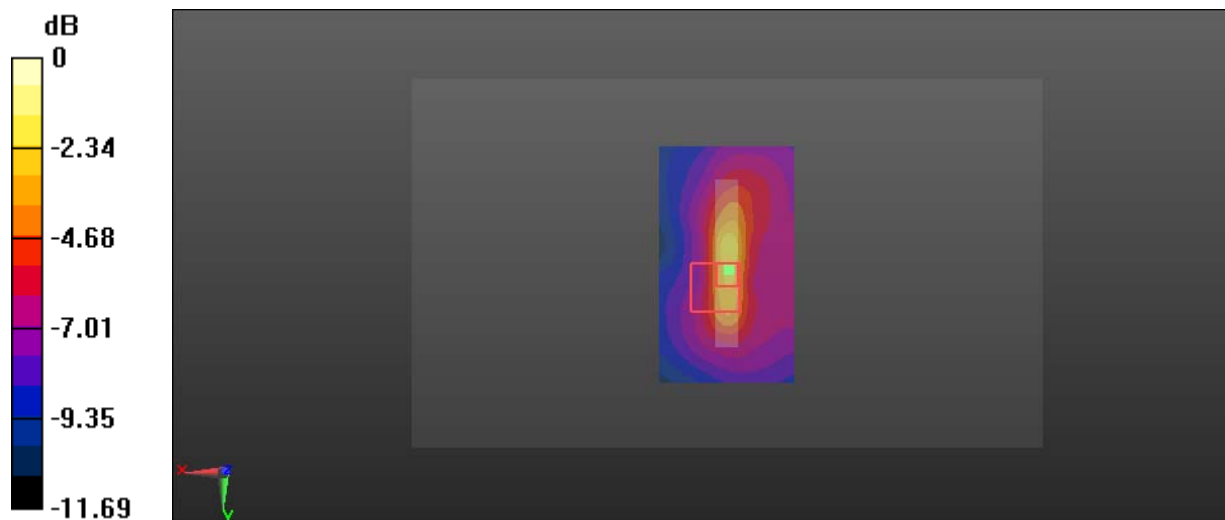
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.262 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0590 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0420 W/kg



0 dB = 0.0420 W/kg = -13.77 dBW/kg