

**P01 GSM850\_GPRS12\_Left Cheek\_128****DUT: EUT**

Communication System: GPRS 850-4solt; Frequency: 824.2 MHz;Duty Cycle: 1:2

Medium: H850 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 43.1$ ;

$\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.533 mW/g

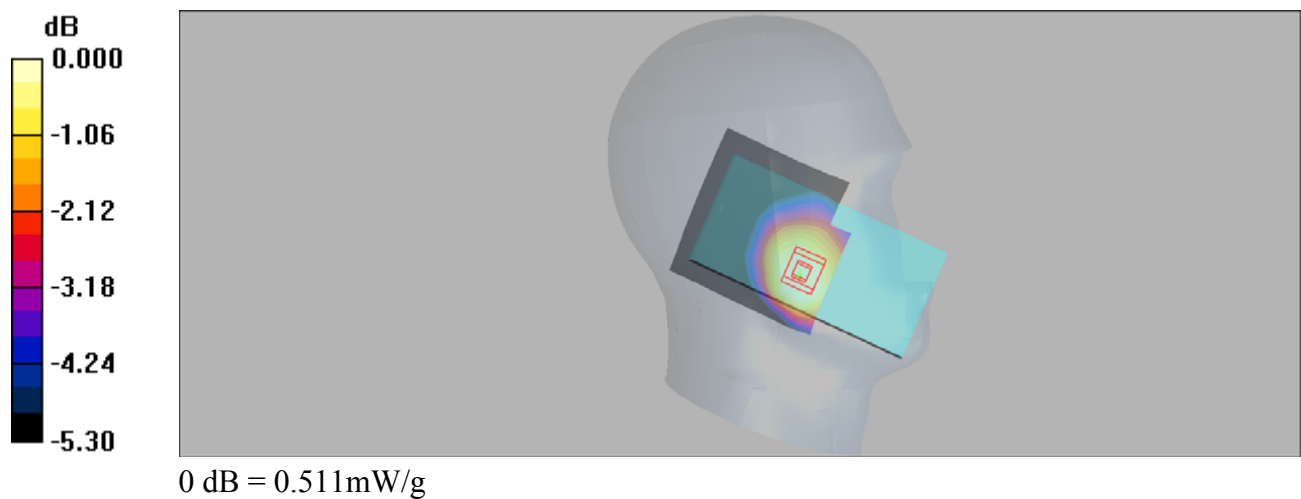
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.84 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.515 W/kg

**SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.460 mW/g**

Maximum value of SAR (measured) = 0.511 mW/g



**P02\_GSM1900\_GPRS12\_Right Cheek\_810****DUT: EUT**

Communication System: GPRS1900-4slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: H1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.095 mW/g

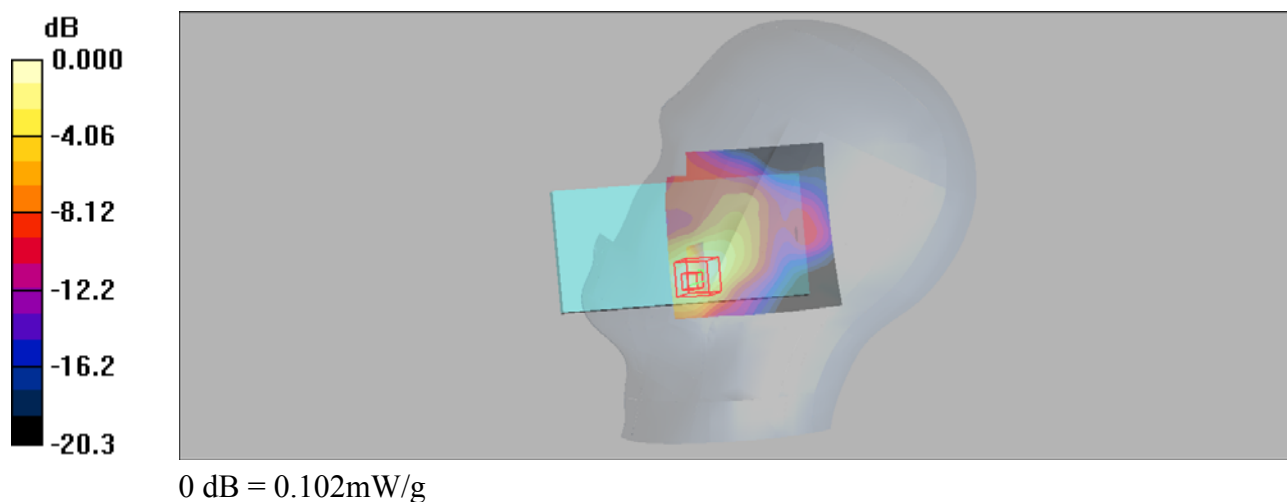
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.71 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.051 mW/g**

Maximum value of SAR (measured) = 0.102 mW/g



**P03\_WCDMA II\_RMC12.2K\_Right Cheek\_9400****DUT: EUT**

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

Medium: H1900 Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.022 mW/g

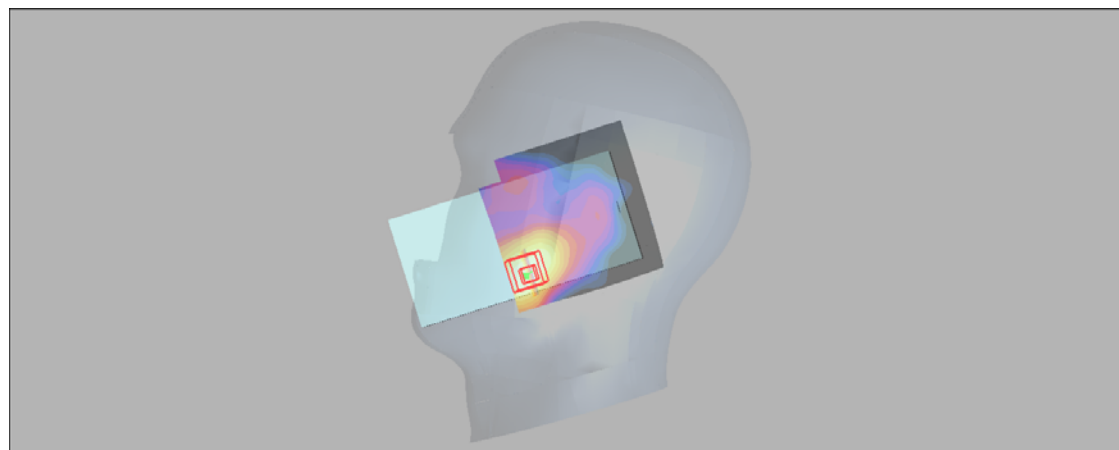
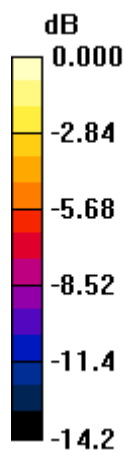
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.17 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.022mW/g

**P04\_WCDMA IV\_RMC12.2K\_Right Cheek\_1413****DUT: EUT**

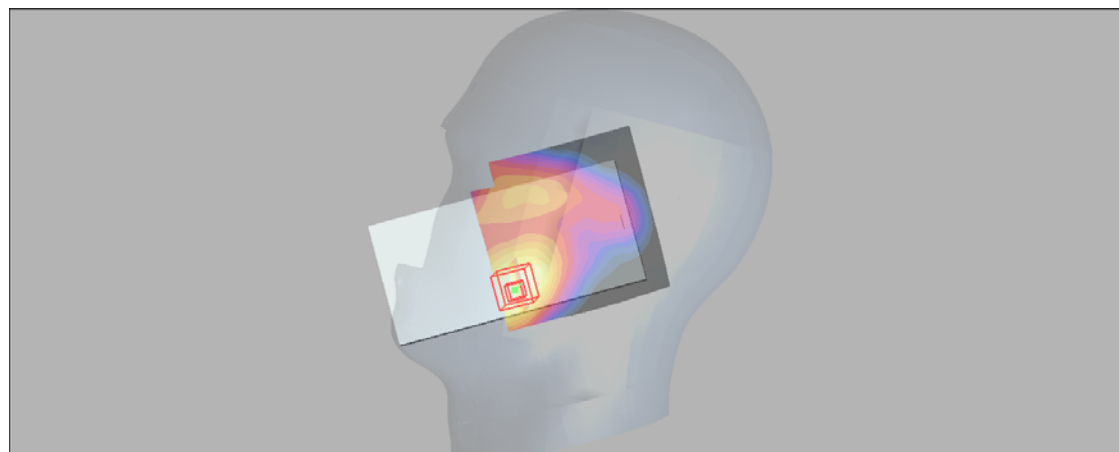
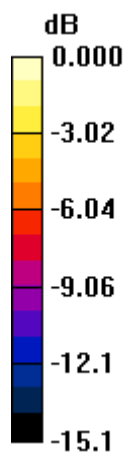
Communication System: WCDMA Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: H1750 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.041 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.30 V/m; Power Drift = -0.057 dB  
Peak SAR (extrapolated) = 0.051 W/kg  
**SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.022 mW/g**  
Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.041mW/g

**P05\_WCDMA V\_RMC12.2K\_Left Cheek\_4233****DUT: EUT**

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: H850 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 42.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.214 mW/g

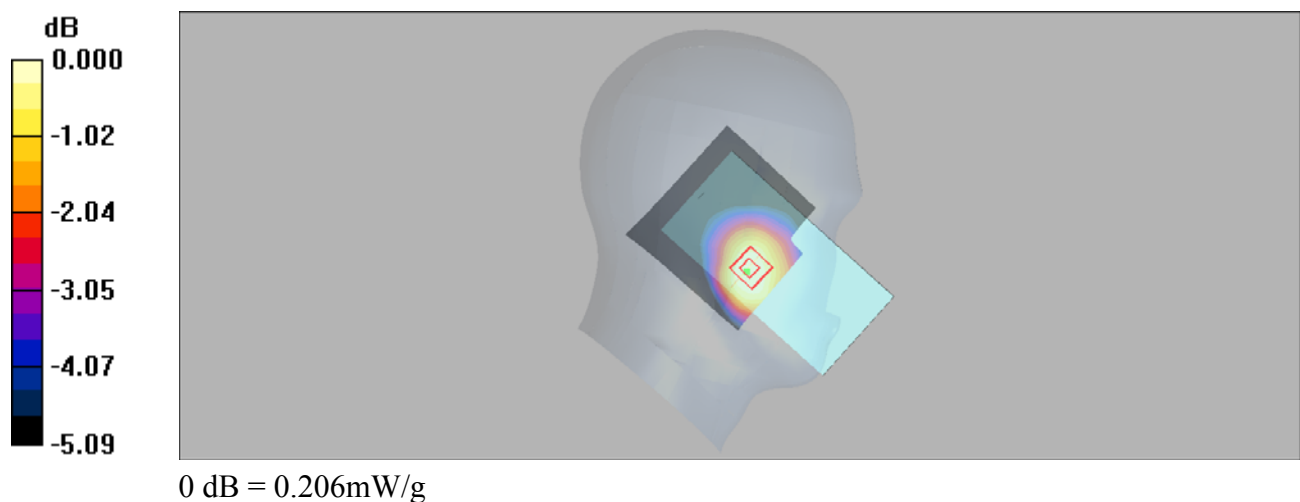
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.66 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.183 mW/g**

Maximum value of SAR (measured) = 0.206 mW/g



**P06\_LTE 2\_QPSK20M\_Right Cheek\_19100\_1RB\_50 Offset****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (interpolated) = 0.050 mW/g

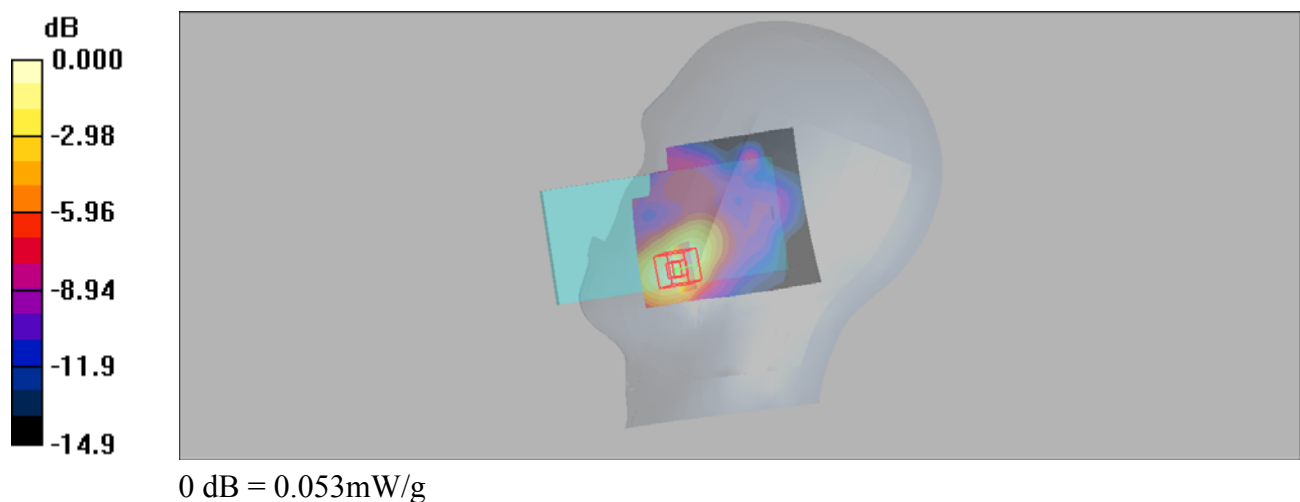
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 2.13 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.027 mW/g**

Maximum value of SAR (measured) = 0.053 mW/g



**P07 LTE 4\_QPSK20M\_Right Cheek\_20175\_1RB\_50 Offset****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: H1750 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.4$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.060 mW/g

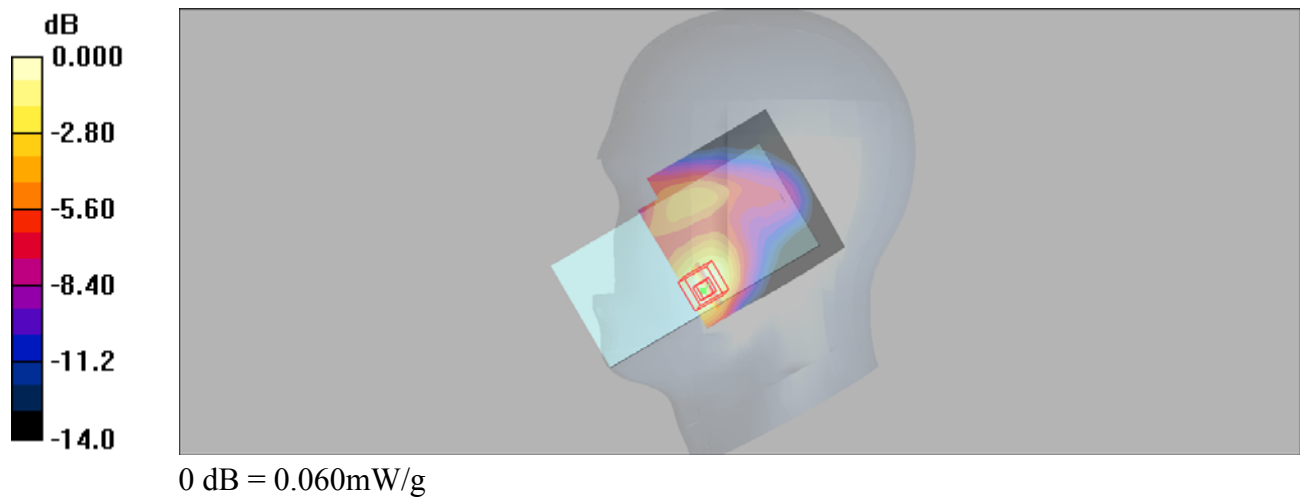
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.93 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.074 W/kg

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.033 mW/g**

Maximum value of SAR (measured) = 0.060 mW/g



**P08\_LTE 5\_QPSK10M\_Left Cheek\_20525\_1RB\_24 Offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: H850 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.225 mW/g

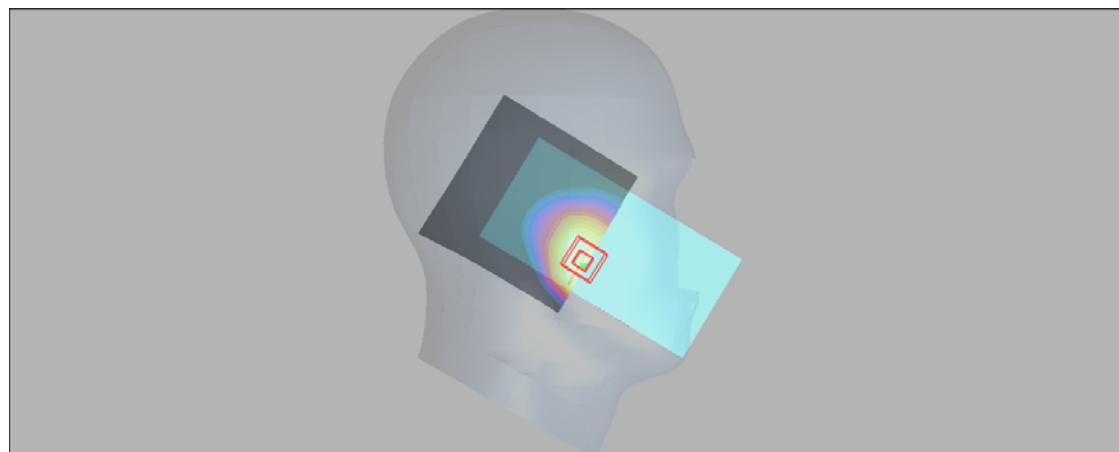
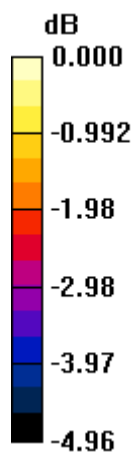
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.34 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.190 mW/g**

Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g



**P09\_LTE 7\_QPSK20M\_Left Tilted\_20850\_1RB\_50 Offset****DUT: EUT**

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 37.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.071 mW/g

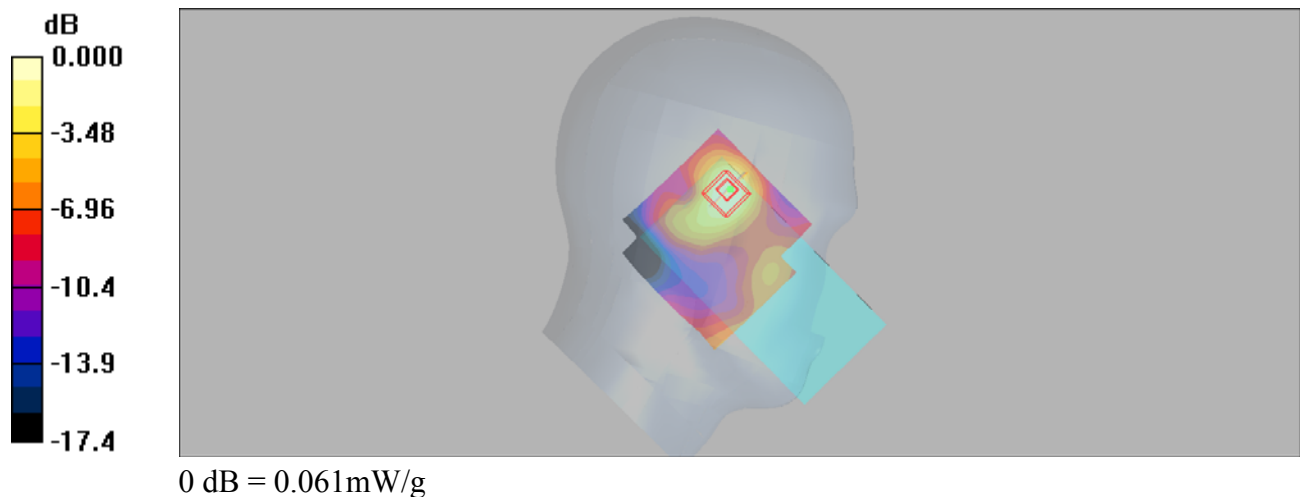
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.77 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.084 W/kg

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.061 mW/g



**P10\_LTE 12\_QPSK10M\_Left Cheek\_23095\_1RB\_24 Offset****DUT: EUT**

Communication System: LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.861$  mho/m;  $\epsilon_r = 40.8$ ;

$\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.22, 6.22, 6.22); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.120 mW/g

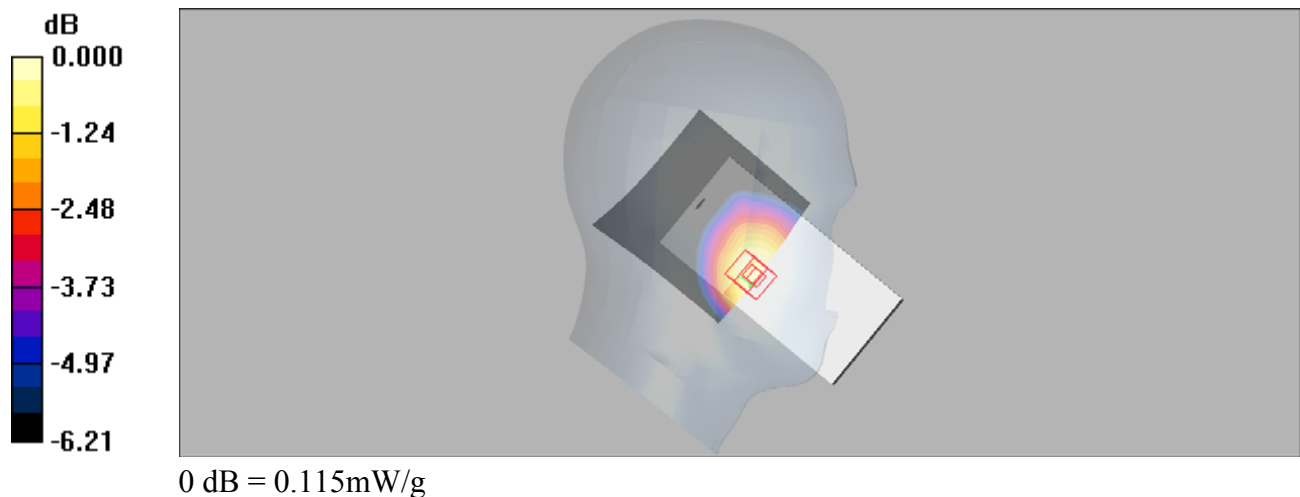
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.67 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.115 mW/g



**P11\_LTE 13\_QPSK10M\_Left Cheek\_23230\_1RB\_24 Offset****DUT: EUT**

Communication System: LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.916 \text{ mho/m}$ ;  $\epsilon_r = 40.1$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.22, 6.22, 6.22); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.136 mW/g

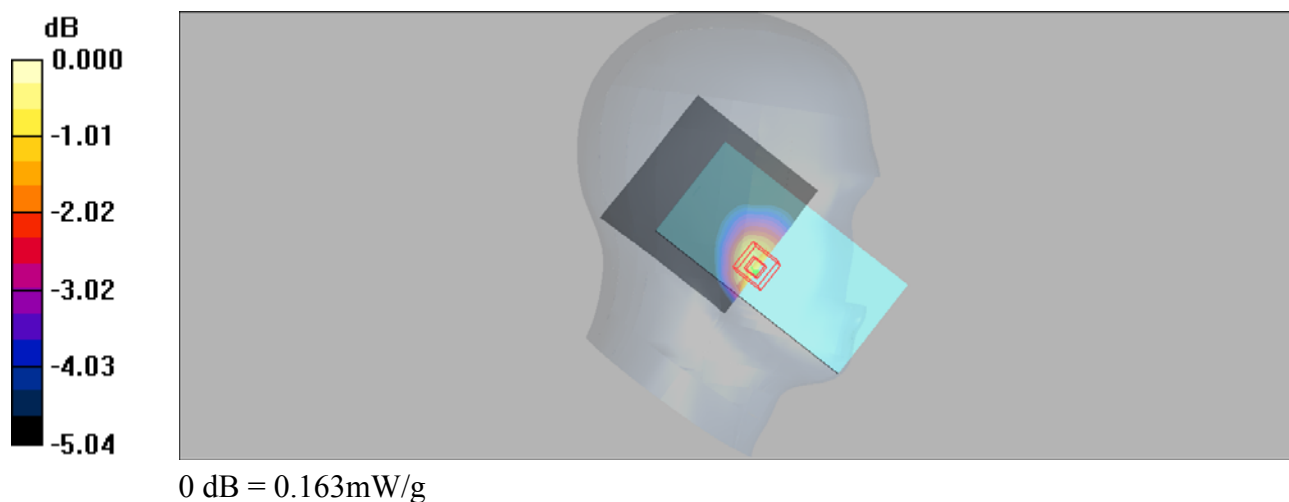
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.48 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.142 mW/g**

Maximum value of SAR (measured) = 0.163 mW/g



**P12\_802.11b\_Right Cheek\_11****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (interpolated) = 1.17 mW/g

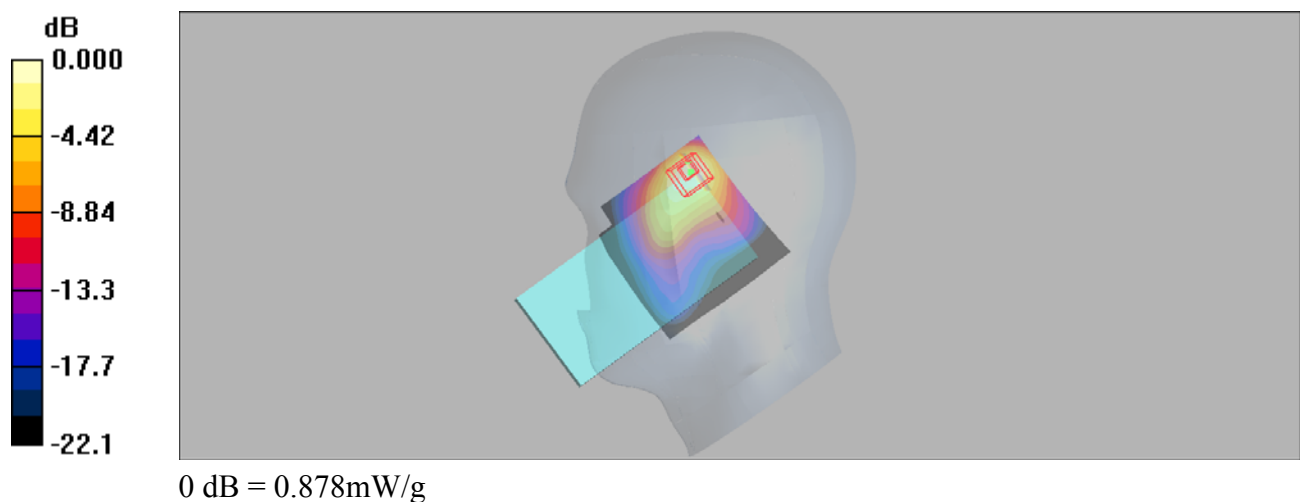
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=2$ mm

Reference Value = 7.23 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.349 mW/g**

Maximum value of SAR (measured) = 0.878 mW/g



**P13\_GSM850\_GPRS12\_Rear Face\_1cm\_190****DUT: EUT**

Communication System: GPRS 850-4solt; Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium: B850 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 57.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.559 mW/g

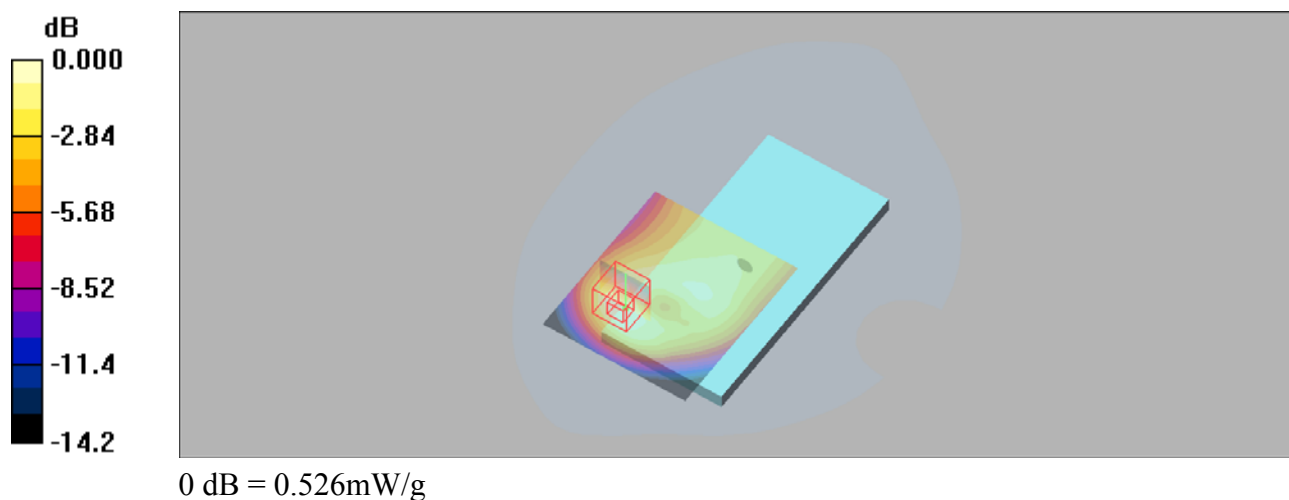
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.751 W/kg

**SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.261 mW/g**

Maximum value of SAR (measured) = 0.526 mW/g



**P14\_GSM1900\_GPRS8\_Bottom Side\_1cm\_810****DUT: EUT**

Communication System: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: B1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.431 mW/g

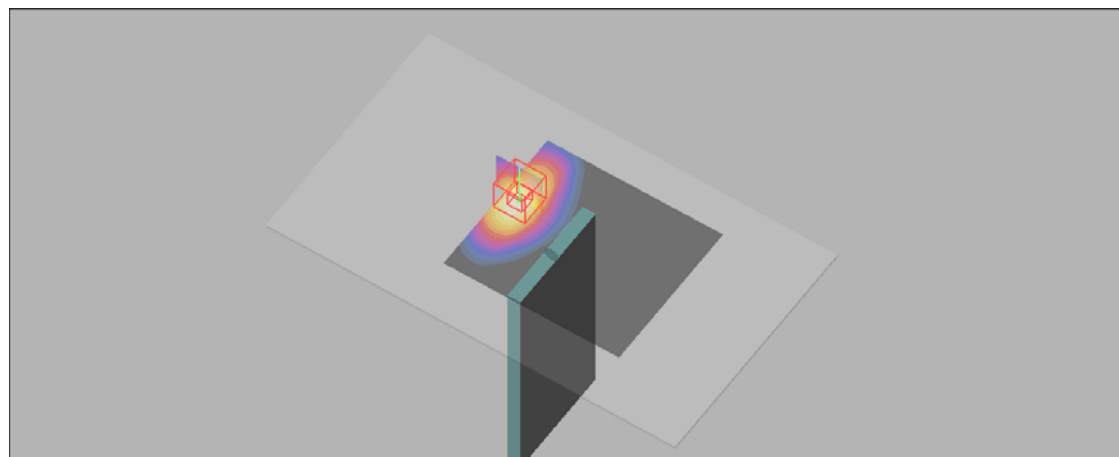
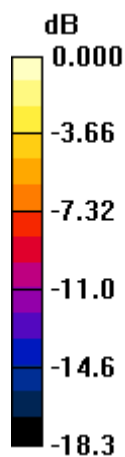
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.552 W/kg

**SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.417mW/g

**P15\_WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_9400****DUT: EUT**

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

Medium: B1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.326 mW/g

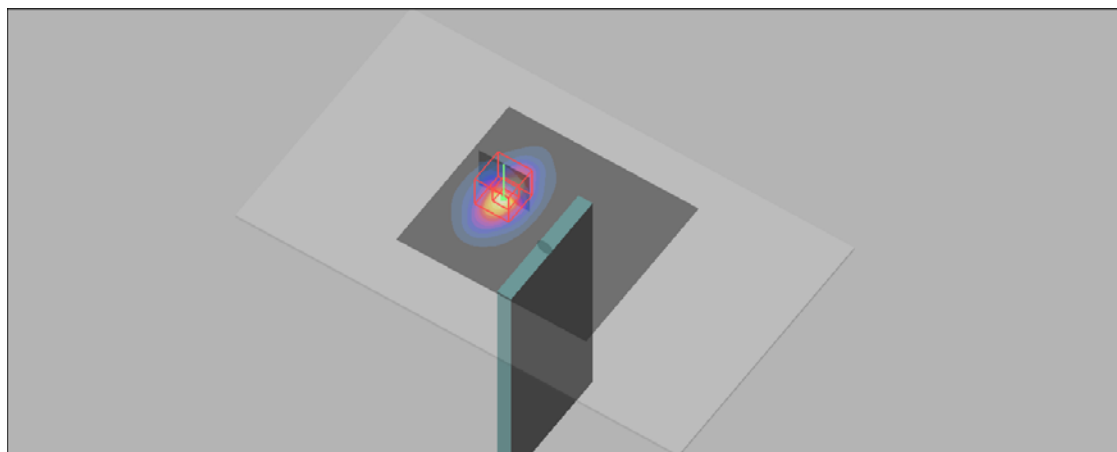
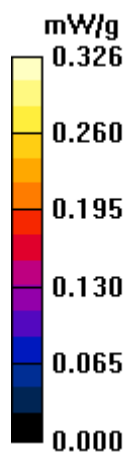
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.39 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.313 mW/g



**P16\_WCDMA IV\_RMC12.2K\_Bottom Side\_1cm\_1312\_hotspot****DUT: EUT**

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: B1750 Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 54.4$ ;

$\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.391 mW/g

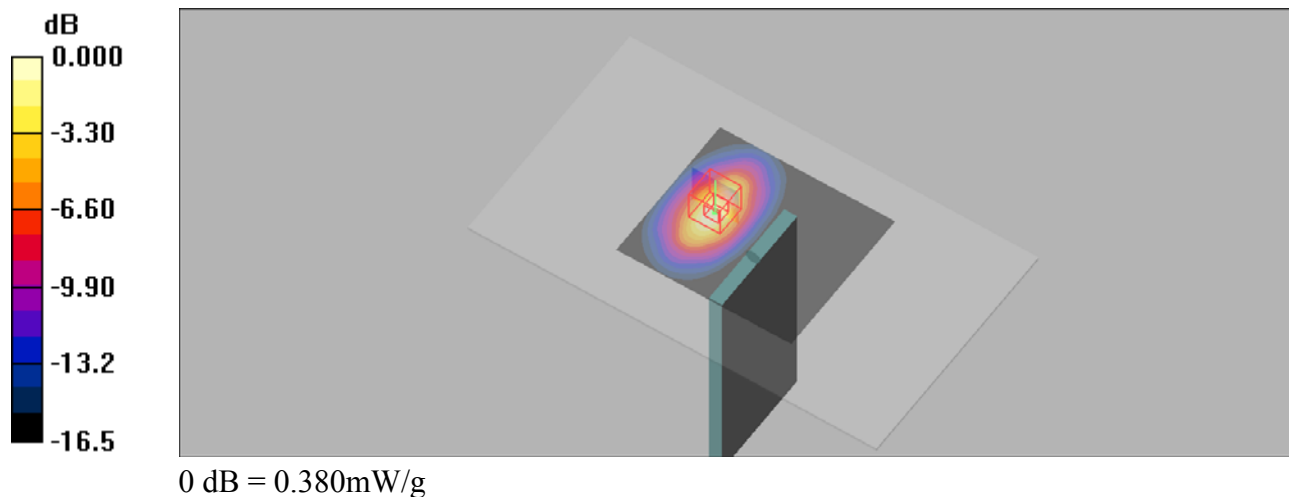
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g





**P17\_WCDMA V\_RMC12.2K\_Rear Face\_1cm\_4233****DUT: EUT**

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B850 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 57.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.404 mW/g

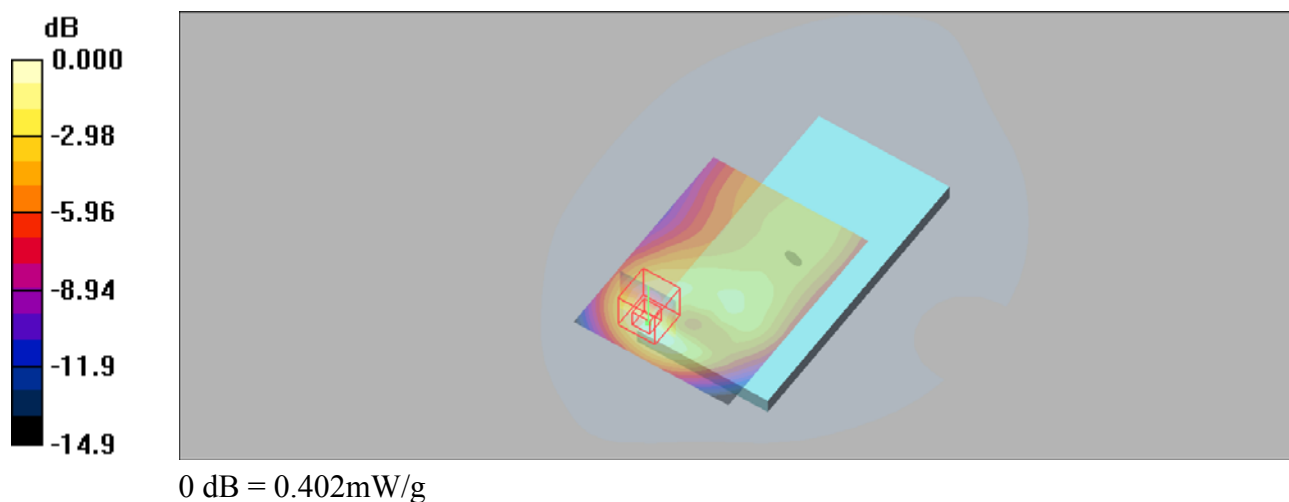
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.549 W/kg

**SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.196 mW/g**

Maximum value of SAR (measured) = 0.402 mW/g



**P18\_LTE 2\_QPSK20M\_Bottom Side\_1cm\_19100\_50 RB\_0 offse\_hotspot****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: B1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.427 mW/g

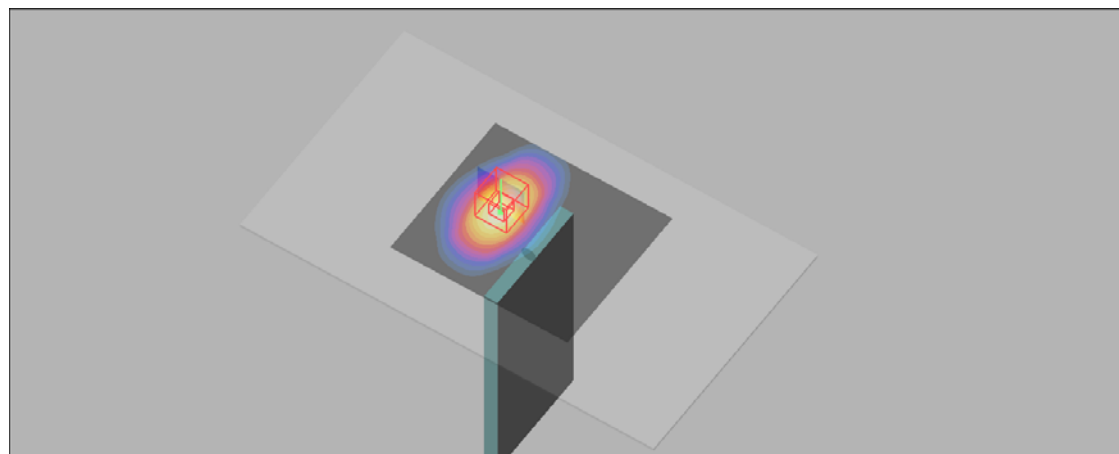
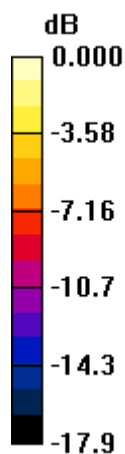
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.72 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400mW/g

**P19\_LTE 4\_QPSK20M\_Bottom Side\_1cm\_20175\_1 RB\_50 offse\_hotspot****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 54.3$ ;

$\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.04 mW/g

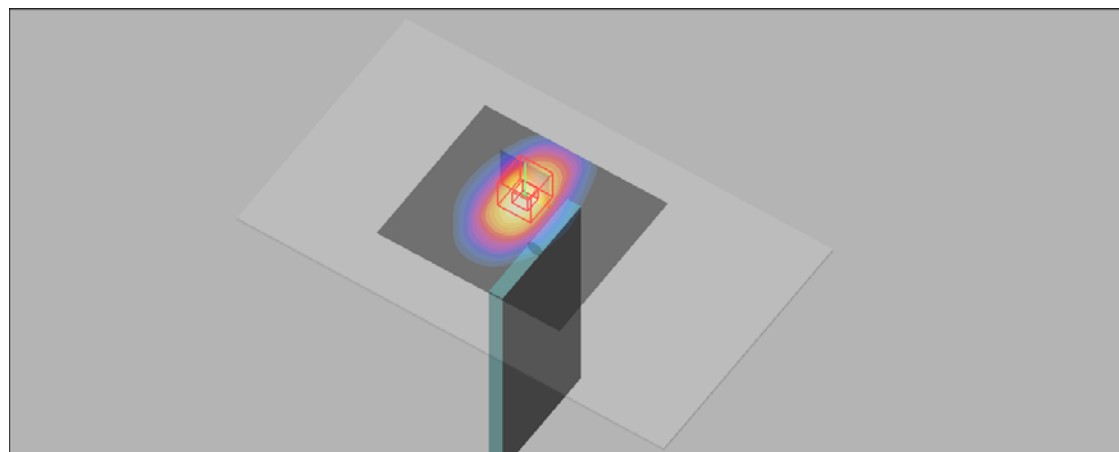
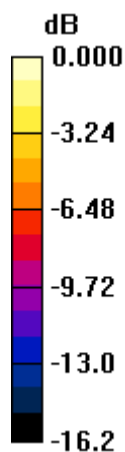
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.162 mW/g**

Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358mW/g

**P20\_LTE 5\_QPSK10M\_Rear Face\_1cm\_20525\_1 RB\_24 Offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: B850 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 57.3$ ;

$\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.368 mW/g

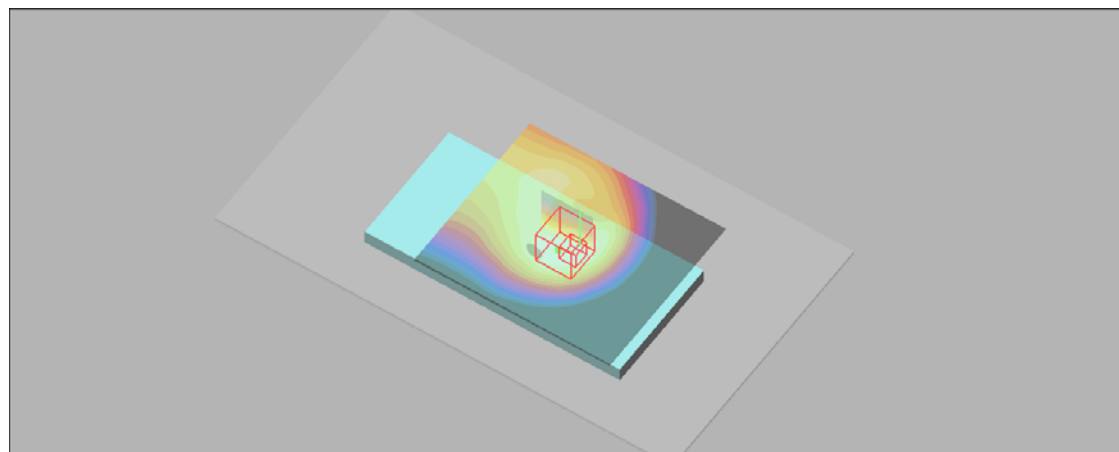
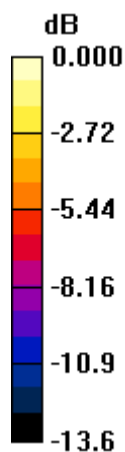
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.483 W/kg

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.179 mW/g**

Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354mW/g

**P21\_LTE 7\_QPSK20M\_Right Side\_1cm\_20850\_1RB\_50 offse\_hospot****DUT: EUT**

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: B2600 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.08$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x61x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (interpolated) = 0.324 mW/g

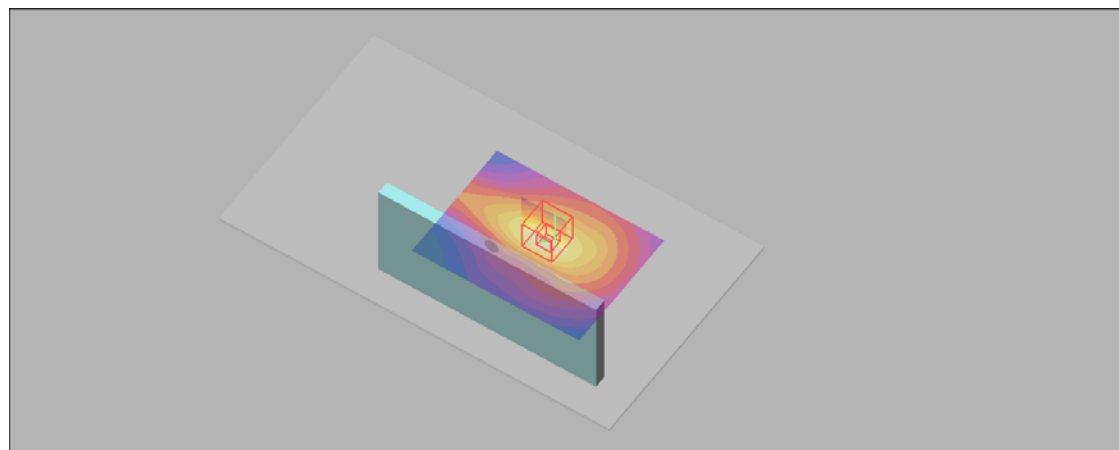
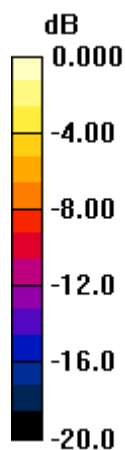
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=2$ mm

Reference Value = 6.01 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 0.552 W/kg

**SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

**P22\_LTE 12\_QPSK10M\_Front Face\_1cm\_23095\_1RB\_24 Offset****DUT: EUT**

Communication System: LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

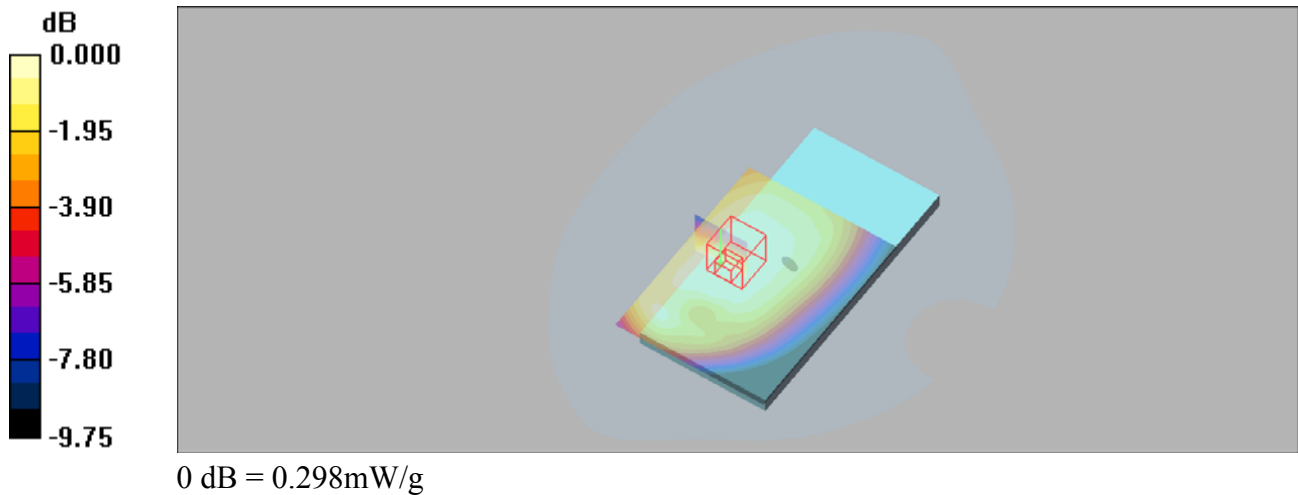
Medium: B750 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.300 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.2 V/m; Power Drift = -0.033 dB  
Peak SAR (extrapolated) = 0.358 W/kg  
**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.208 mW/g**  
Maximum value of SAR (measured) = 0.298 mW/g



**P23\_LTE 13\_QPSK10M\_Left Side\_1cm\_23230\_1RB\_24 Offset****DUT: EUT**

Communication System: LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: B750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.993$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.345 mW/g

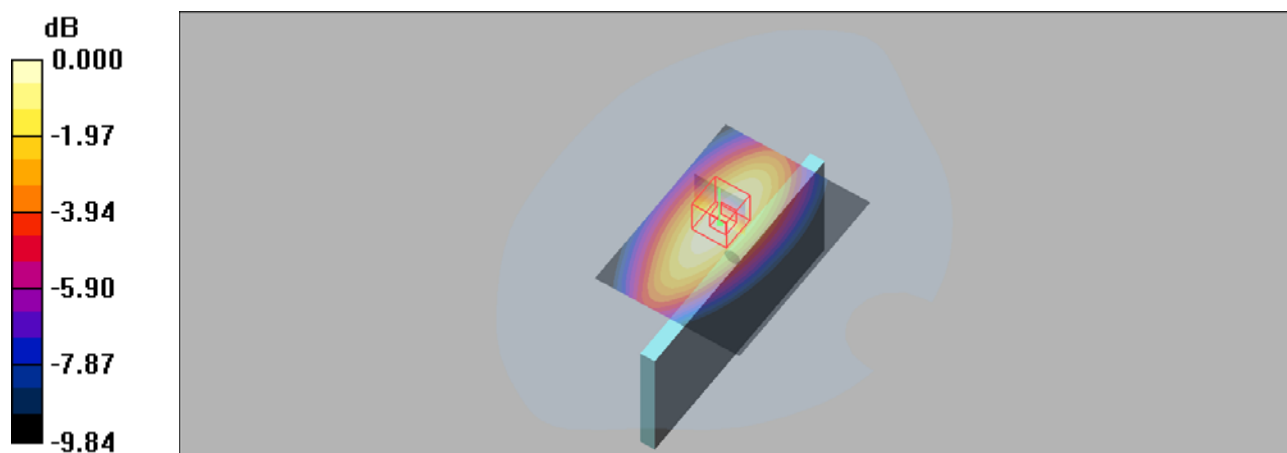
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.449 W/kg

**SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.201 mW/g**

Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348mW/g

**P24\_802.11a\_Left Side\_1cm\_11****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.231 mW/g

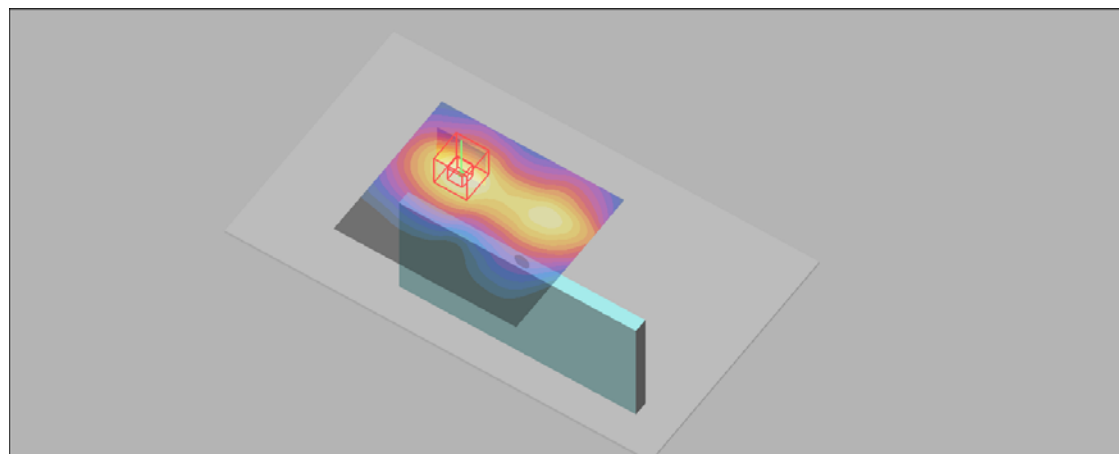
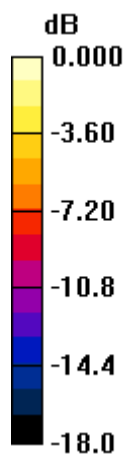
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g



**P25\_GSM850\_GPRS12\_Front Face\_1.5cm\_190****DUT: EUT**

Communication System: GPRS 850-4solt; Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium: B850 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 57.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.424 mW/g

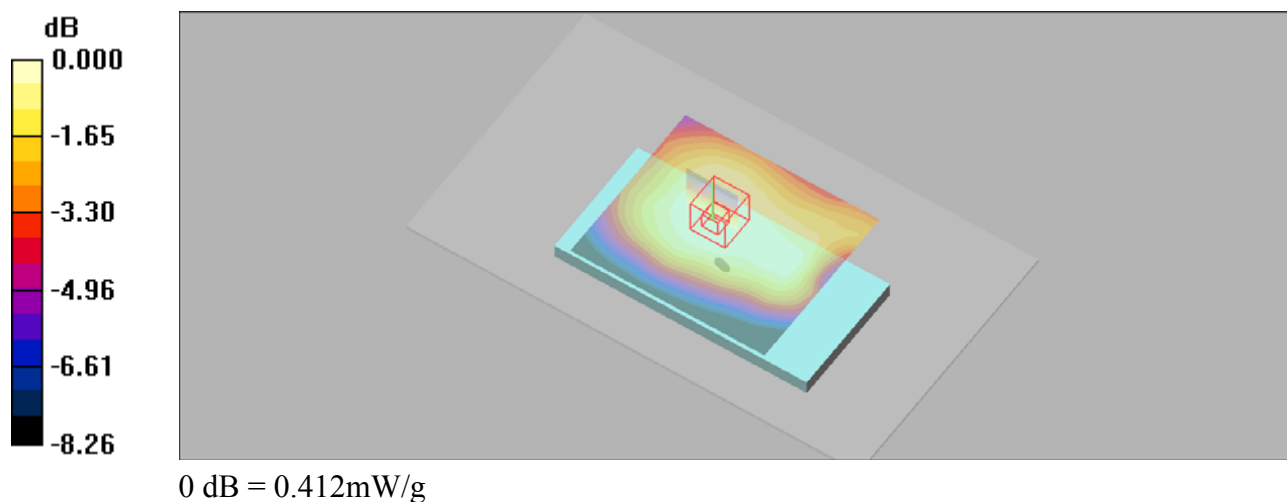
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.281 mW/g**

Maximum value of SAR (measured) = 0.412 mW/g



**P26\_GSM1900\_GPRS8\_Rear Face\_1.5cm\_810****DUT: EUT**

Communication System: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: B1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.331 mW/g

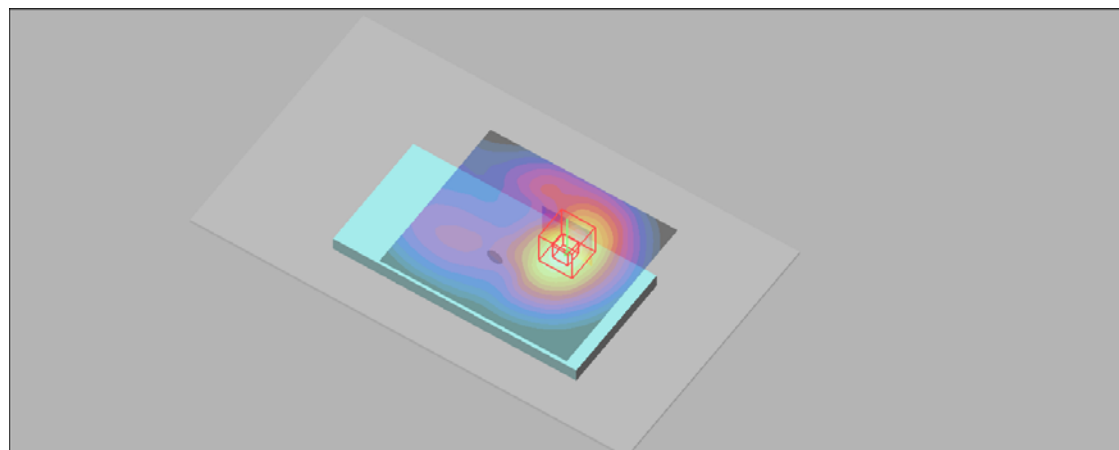
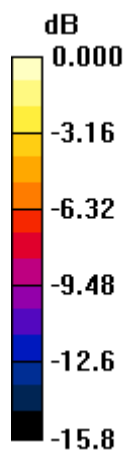
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.75 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.321 mW/g

**P27\_WCDMA II\_RMC12.2K\_Rear Face\_1.5cm\_9400****DUT: EUT**

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

Medium: B1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.261 mW/g

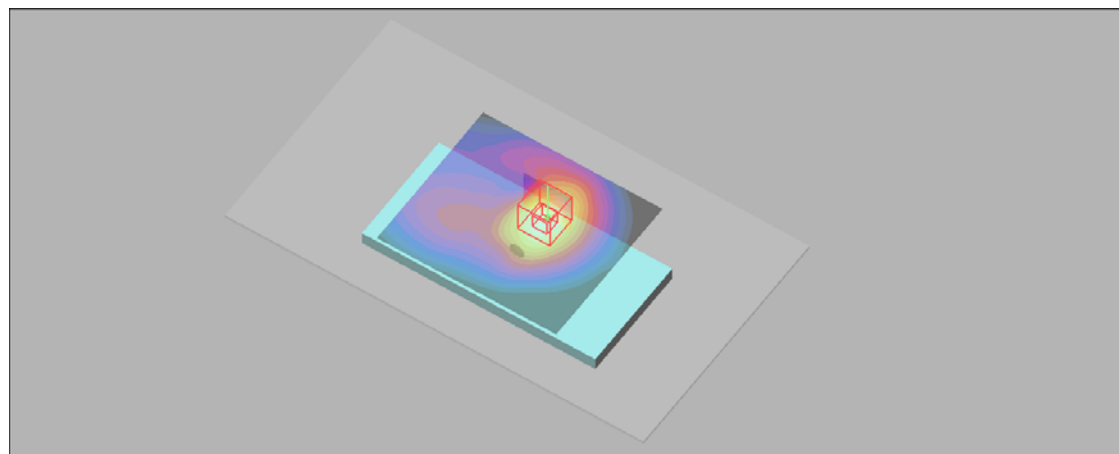
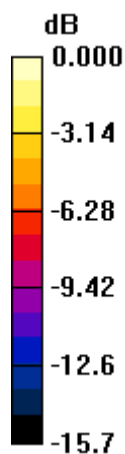
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.48 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 0.255 mW/g



0 dB = 0.255mW/g

**P28\_WCDMA IV\_RMC12.2K\_Rear Face\_1.5cm\_1413****DUT: EUT**

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: B1750 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.347 mW/g

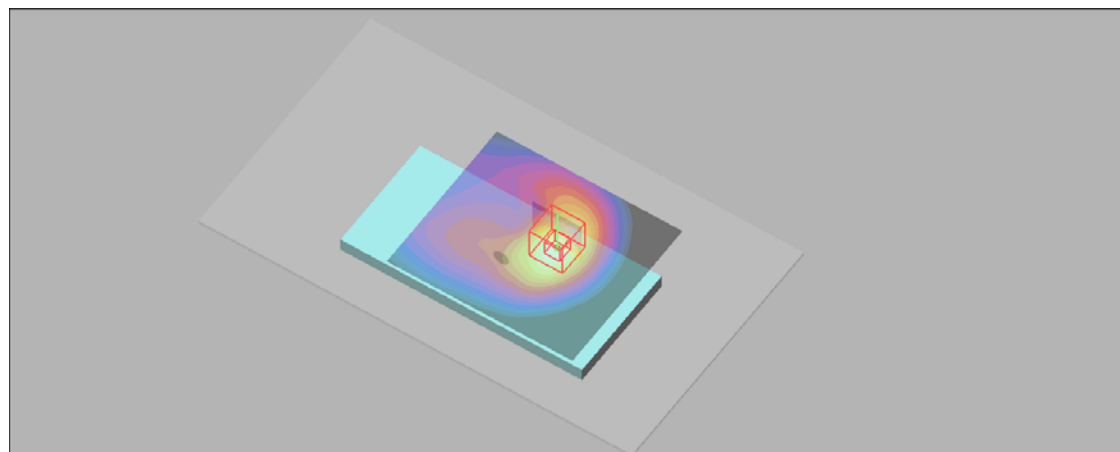
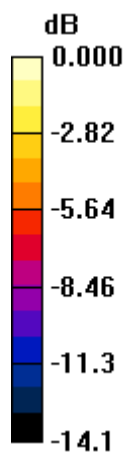
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.352mW/g

**P29\_WCDMA V\_RMC12.2K\_Rear Face\_1.5cm\_4233****DUT: EUT**

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B850 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 57.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.155 mW/g

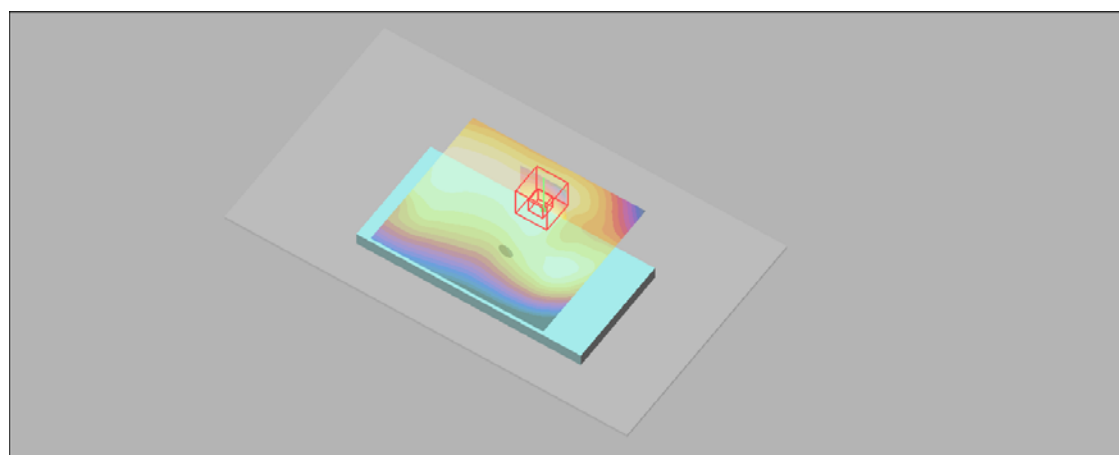
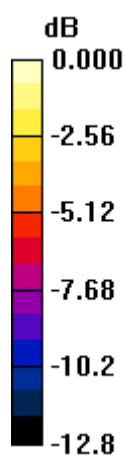
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.184 W/kg

**SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.096 mW/g**

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g

**P30\_LTE 2\_QPSK20M\_Rear Face\_1.5cm\_19100\_50 RB\_0 offse****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: B1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.115 mW/g

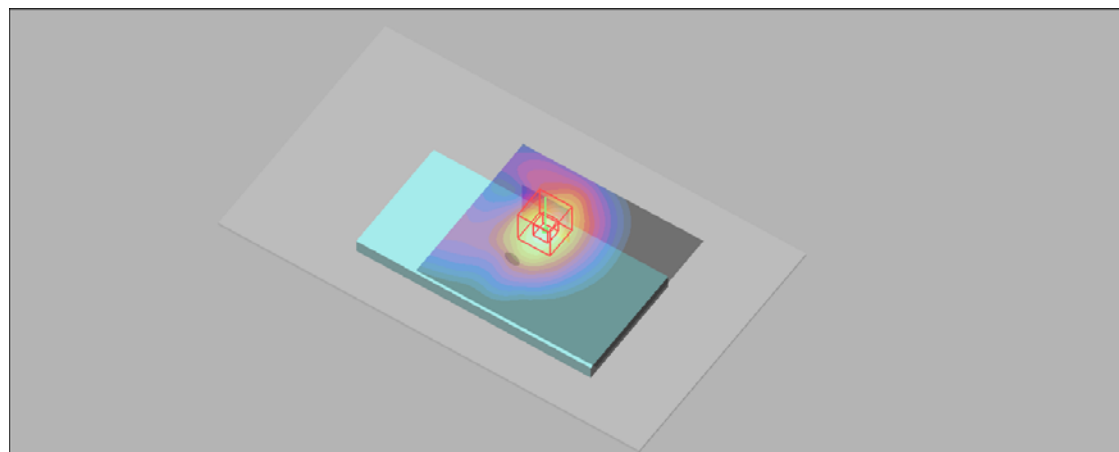
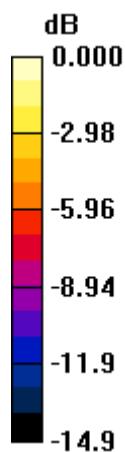
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.45 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.158 W/kg

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

Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

**P31\_LTE 4\_QPSK20M\_Rear Face\_1.5cm\_20175\_1 RB\_50 offse****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 54.3$ ;

$\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.344 mW/g

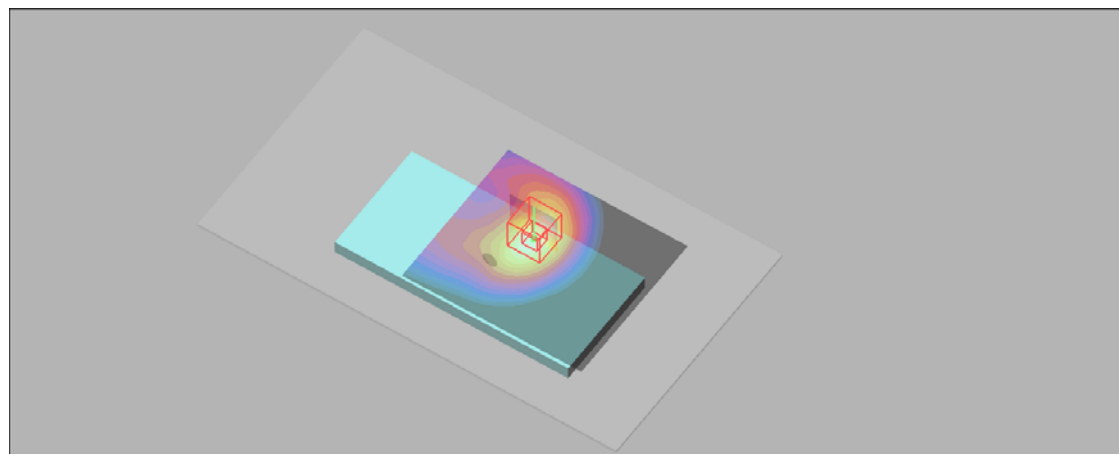
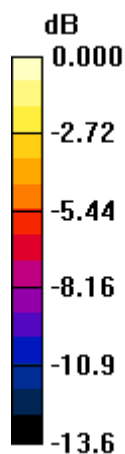
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.64 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.437 W/kg

**SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.173 mW/g**

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.344mW/g

**P32\_LTE 5\_QPSK10M\_Rear Face\_1.5cm\_20525\_1 RB\_24 Offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: B850 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 57.3$ ;

$\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.360 mW/g

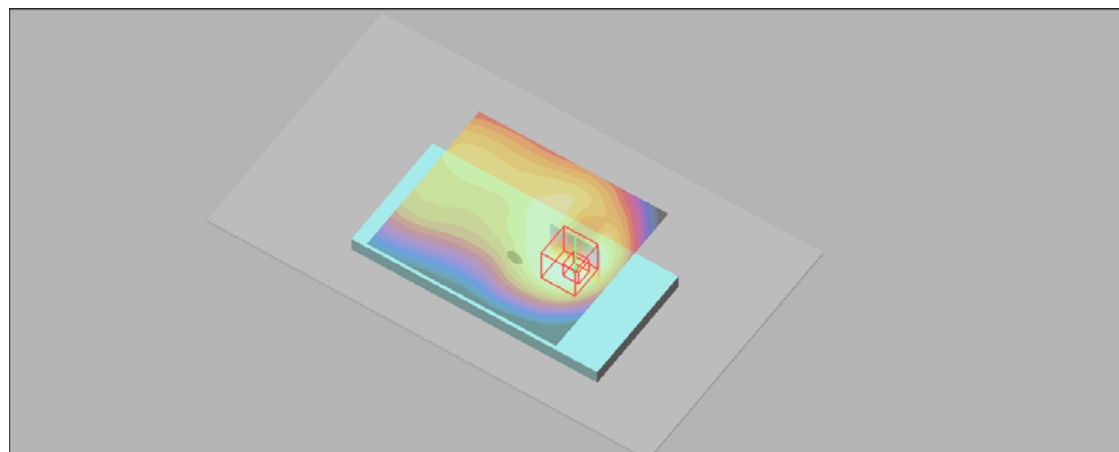
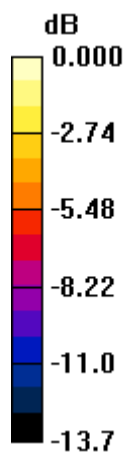
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.475 W/kg

**SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g



**P33\_LTE 7\_QPSK20M\_Rear Face\_1.5cm\_20850\_1 RB\_50 offse\_hospot****DUT: EUT**

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: B2600 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.08$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (interpolated) = 0.392 mW/g

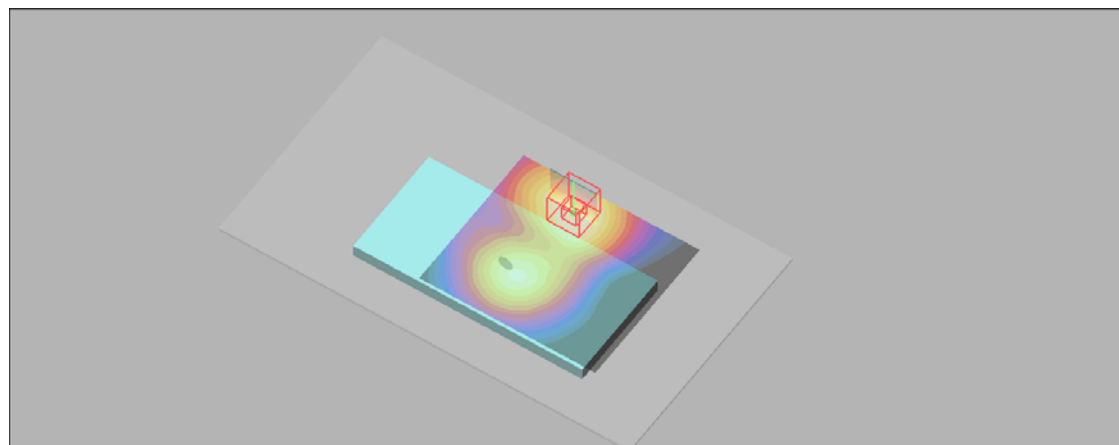
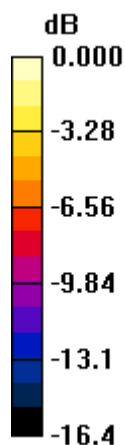
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=2$ mm

Reference Value = 6.98 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.183 mW/g**

Maximum value of SAR (measured) = 0.387 mW/g



0 dB = 0.387mW/g

**P34\_LTE 12\_QPSK10M\_Rear Face\_1.5cm\_23095\_1 RB\_24 Offset****DUT: EUT**

Communication System: LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: B750 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.250 mW/g

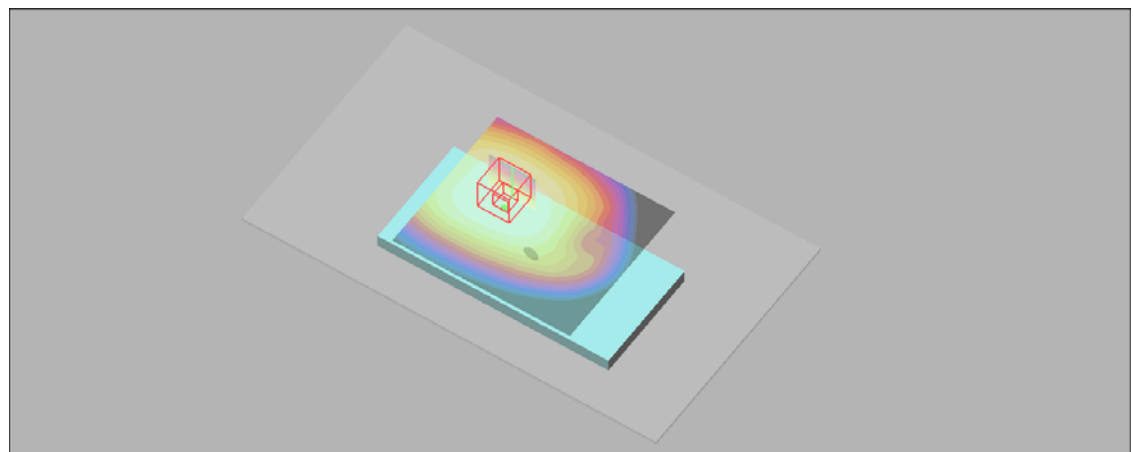
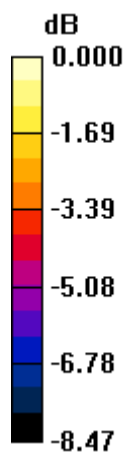
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

**P35\_LTE 13\_QPSK10M\_Rear Face\_1.5cm\_23230\_1 RB\_24 Offset****DUT: EUT**

Communication System: LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: B750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.185 mW/g

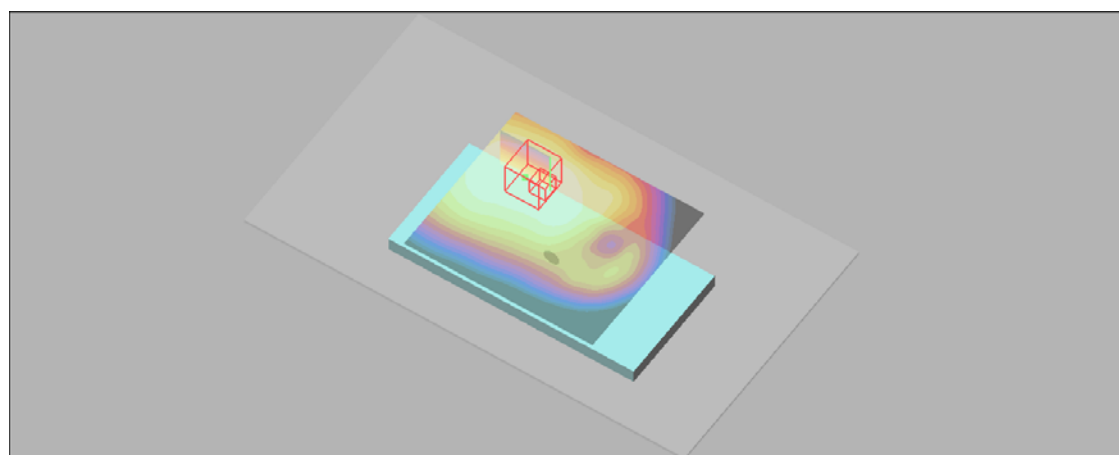
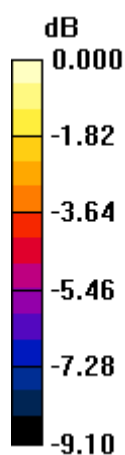
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.121 mW/g**

Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

**P36\_802.11a\_Front Face\_1.5cm\_11****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (81x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.061 mW/g

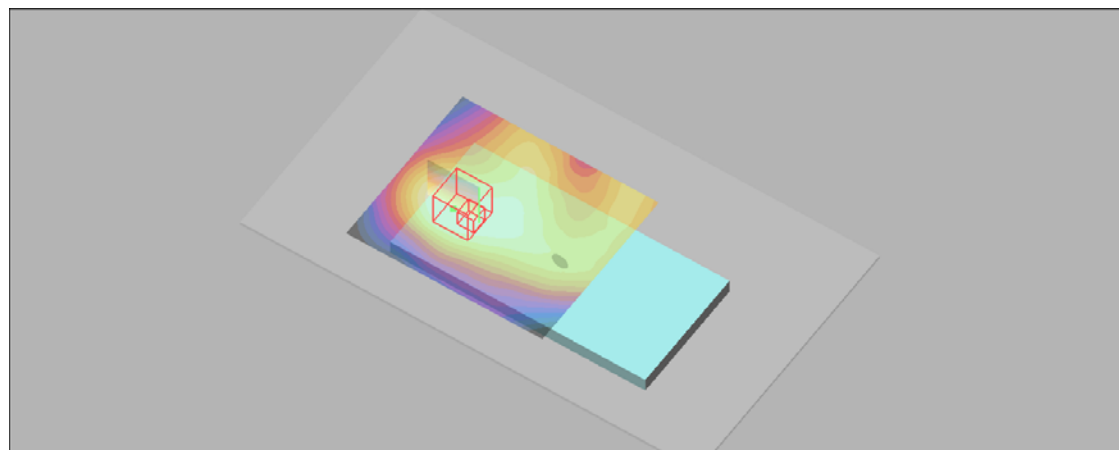
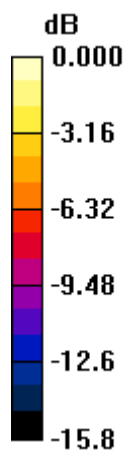
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.94 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.081 W/kg

**SAR(1 g) = 0.05 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g