

#22_GSM850_GSM Voice_Right Cheek_Ch189;Keypad1**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

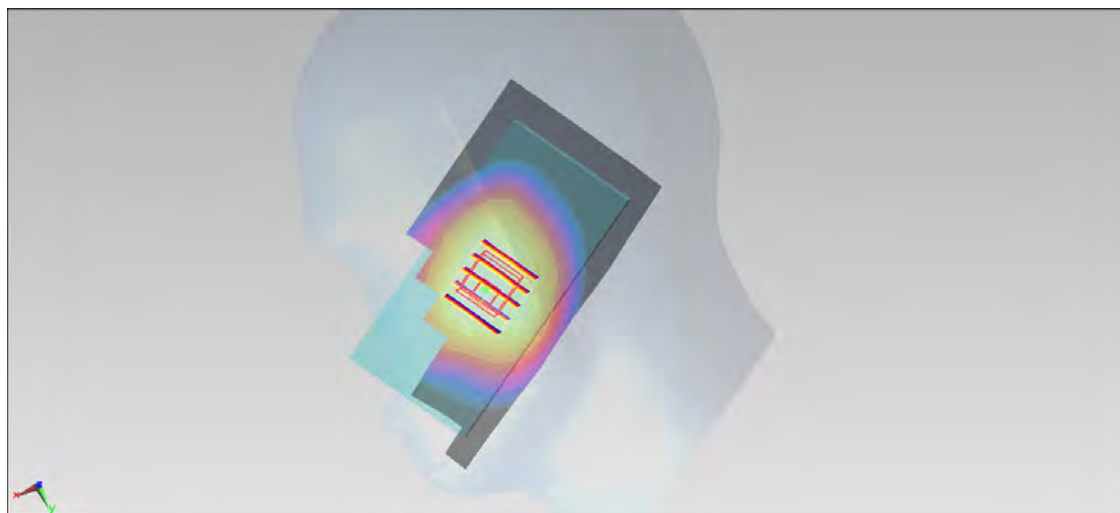
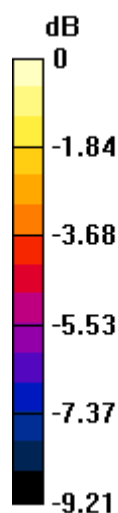
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.405 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.099 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.469 mW/g

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.405 mW/g = -7.85 dB mW/g

#23_GSM850_GSM Voice_Right Tilted_Ch189;Keypad1**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

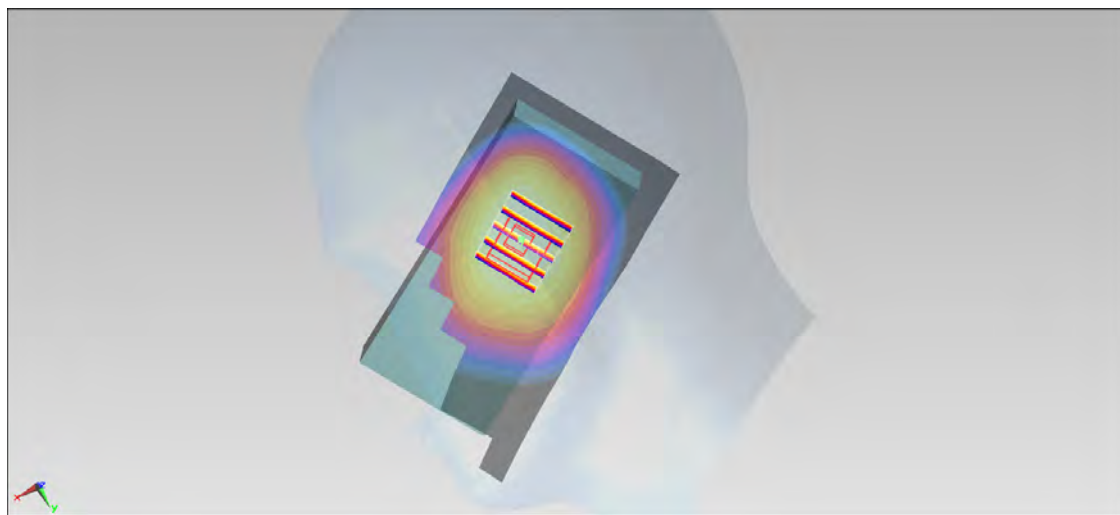
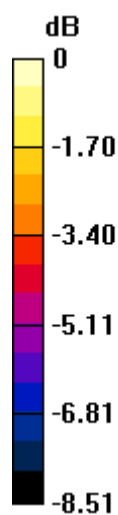
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.227 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.888 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.254 mW/g

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.155 mW/g

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



0 dB = 0.220 mW/g = -13.15 dB mW/g

#24_GSM850_GSM Voice_Left Cheek_Ch189;Keypad1**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

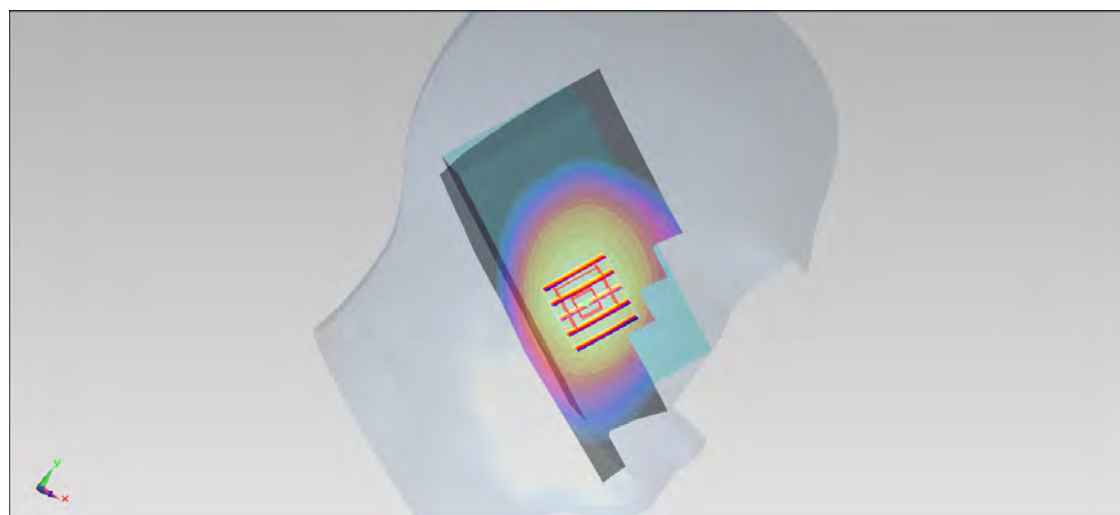
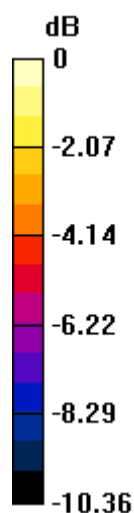
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.167 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.496 mW/g

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.423 mW/g



0 dB = 0.423 mW/g = -7.47 dB mW/g

#25_GSM850_GSM Voice_Left Tilted_Ch189;Keypad1**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

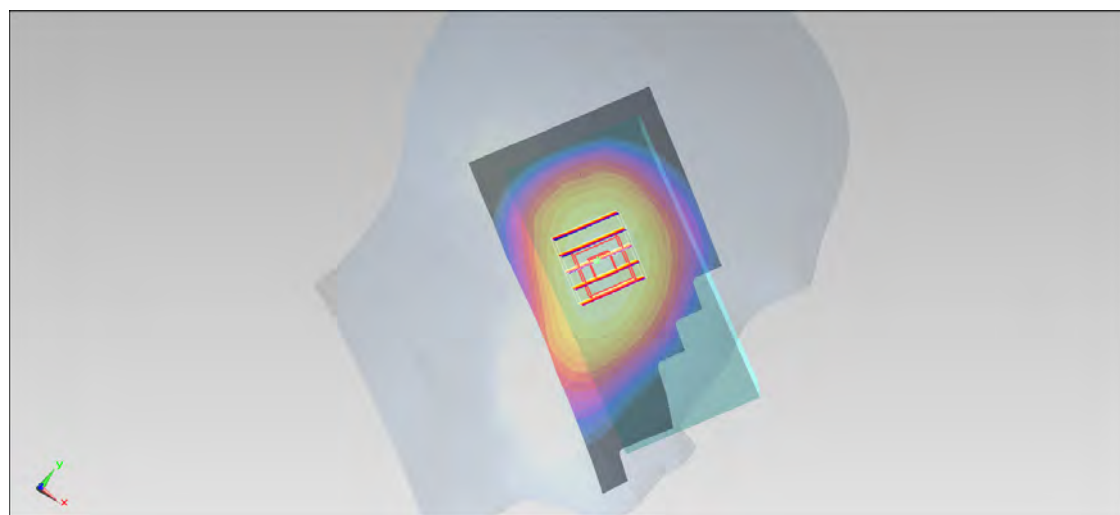
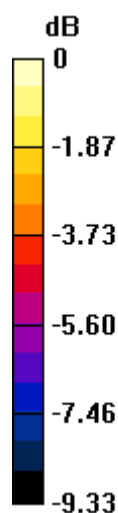
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.201 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.755 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.241 mW/g

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210 mW/g = -13.56 dB mW/g

#26_GSM850_GSM Voice_Left Cheek_Ch189;Keypad2**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

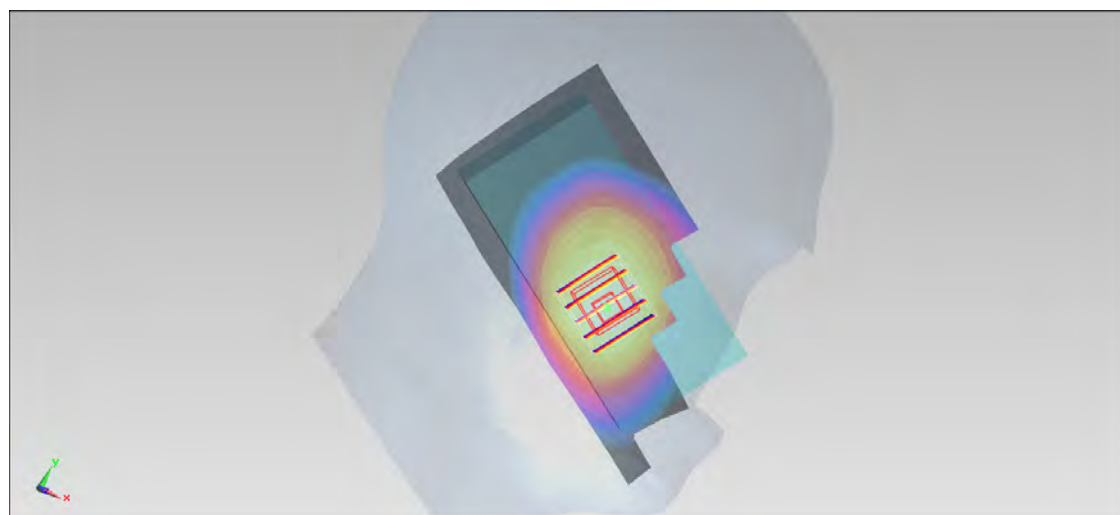
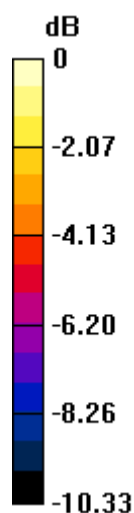
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.415 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.170 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.490 mW/g

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



0 dB = 0.421 mW/g = -7.51 dB mW/g

#01_GSM1900_GSM Voice_Right Cheek_Ch512;Keypad1**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130423 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.383$ mho/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.255 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.825 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.125 mW/g

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.0918 mW/g

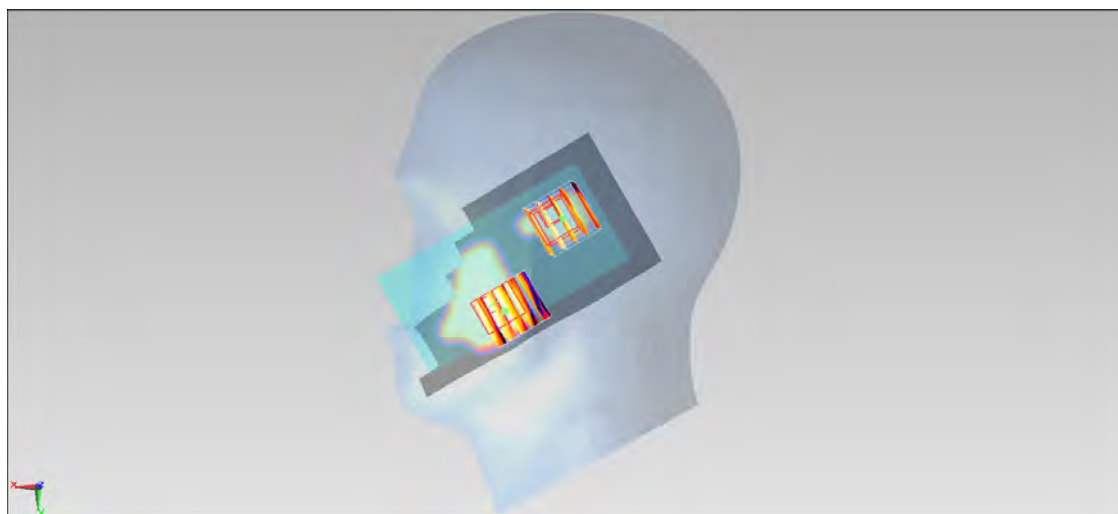
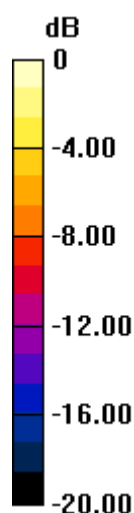
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.825 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.109 mW/g

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.0539 mW/g



0 dB = 0.0539 mW/g = -25.37 dB mW/g

#02_GSM1900_GSM Voice_Right Tilted_Ch512;Keypad1**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130423 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.383$ mho/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

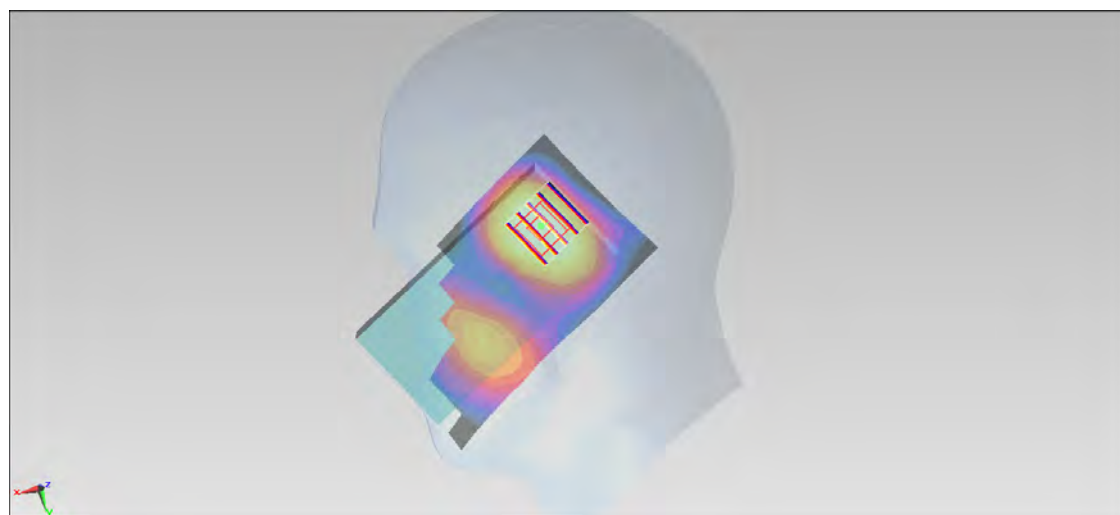
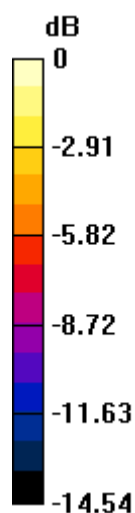
Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0967 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.163 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.108 mW/g

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.0855 mW/g



0 dB = 0.0855 mW/g = -21.36 dB mW/g

#03_GSM1900_GSM Voice_Left Cheek_Ch512;Keypad1**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130423 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.383$ mho/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.100 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.814 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.100 mW/g

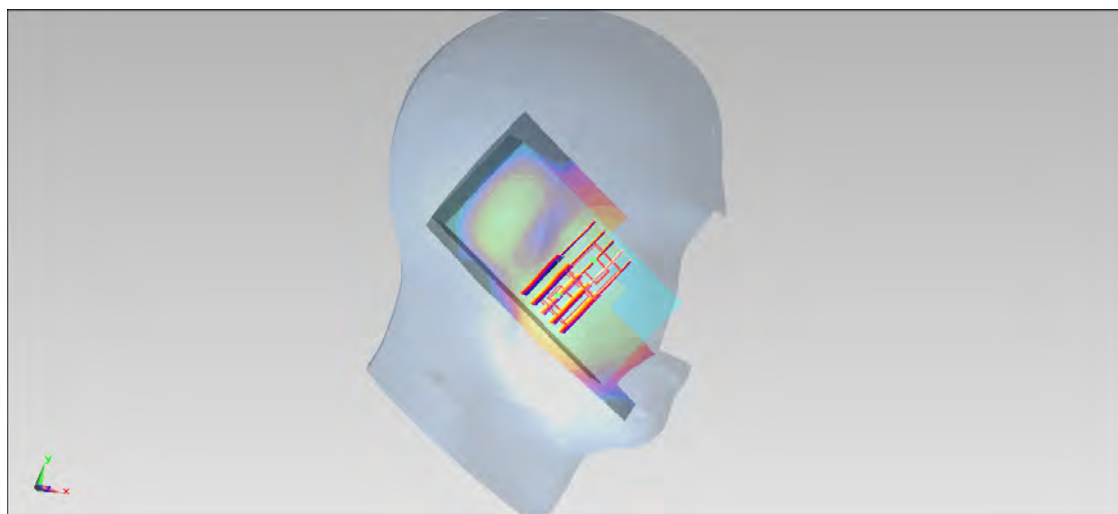
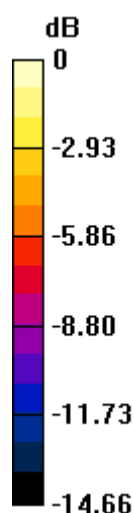
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.814 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.115 mW/g

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.0889 mW/g



0 dB = 0.0889 mW/g = -21.02 dB mW/g

#04_GSM1900_GSM Voice_Left Tilted_Ch512;Keypad1**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130423 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.383$ mho/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

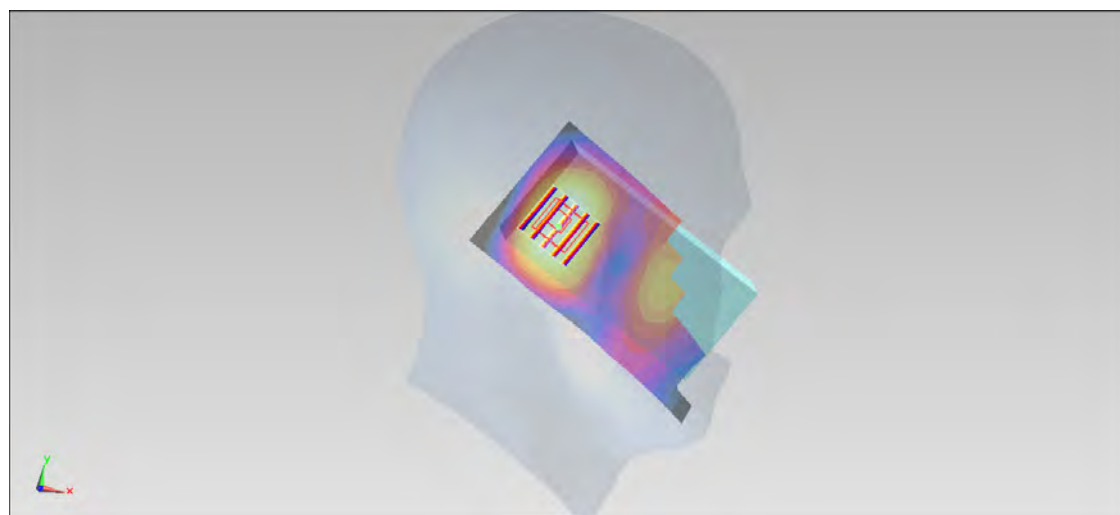
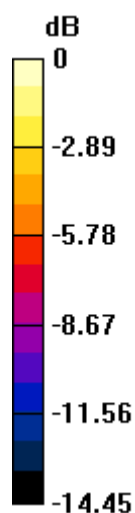
Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0648 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.679 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.074 mW/g

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.0587 mW/g



0 dB = 0.0587 mW/g = -24.63 dB mW/g

#05_GSM1900_GSM Voice_Left Cheek_Ch512;Keypad2**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130423 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.383$ mho/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0976 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.730 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.119 mW/g

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.0908 mW/g

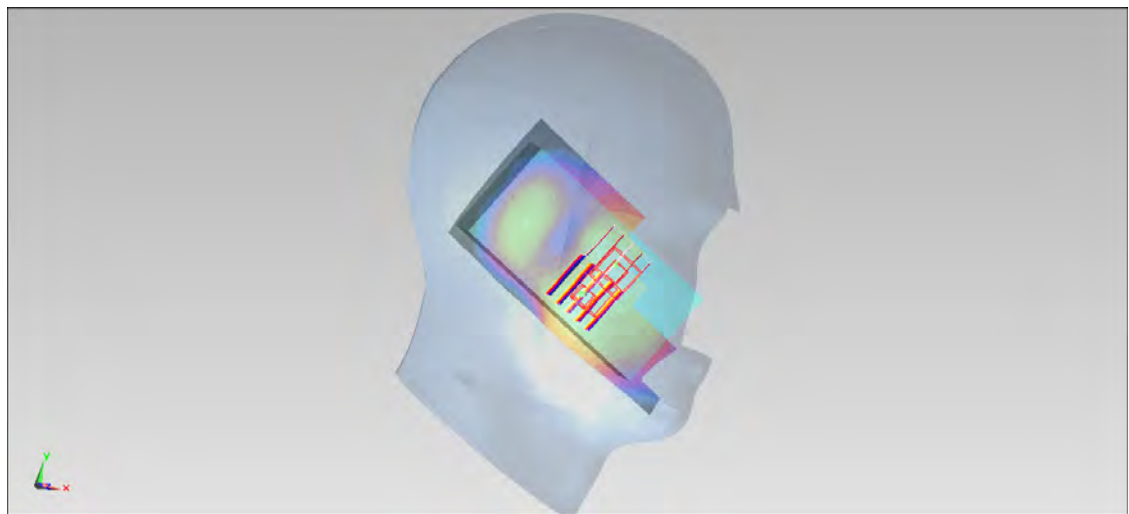
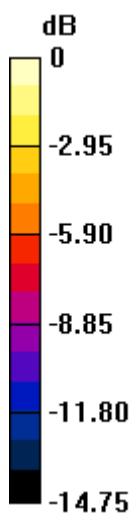
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.730 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.129 mW/g

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.0974 mW/g



0 dB = 0.0974 mW/g = -20.23 dB mW/g

#15_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

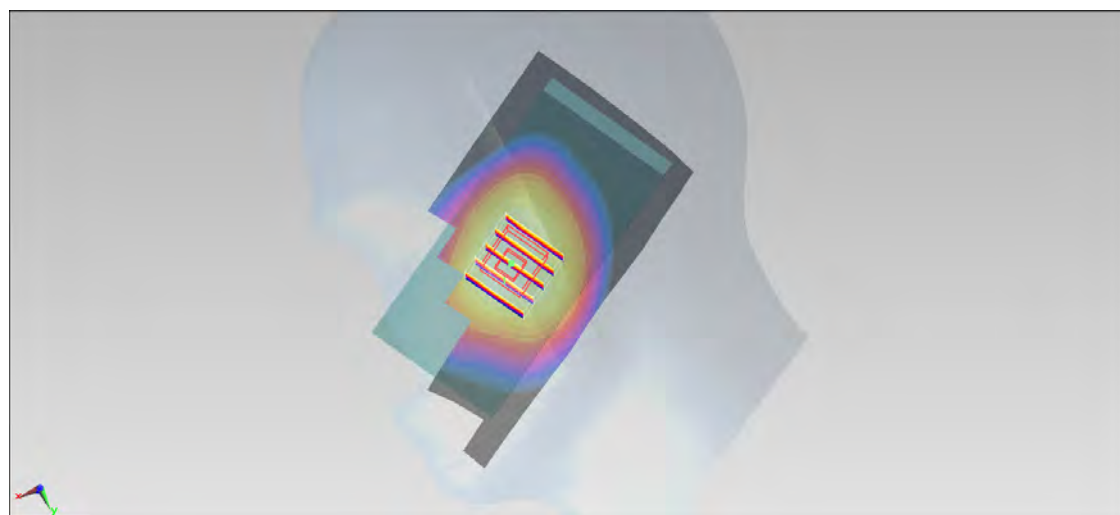
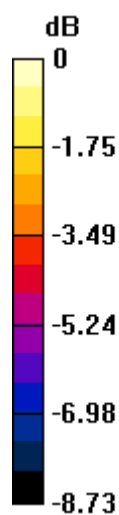
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.567 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.993 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.679 mW/g

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.580 mW/g



0 dB = 0.580 mW/g = -4.73 dB mW/g

#16_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4182;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

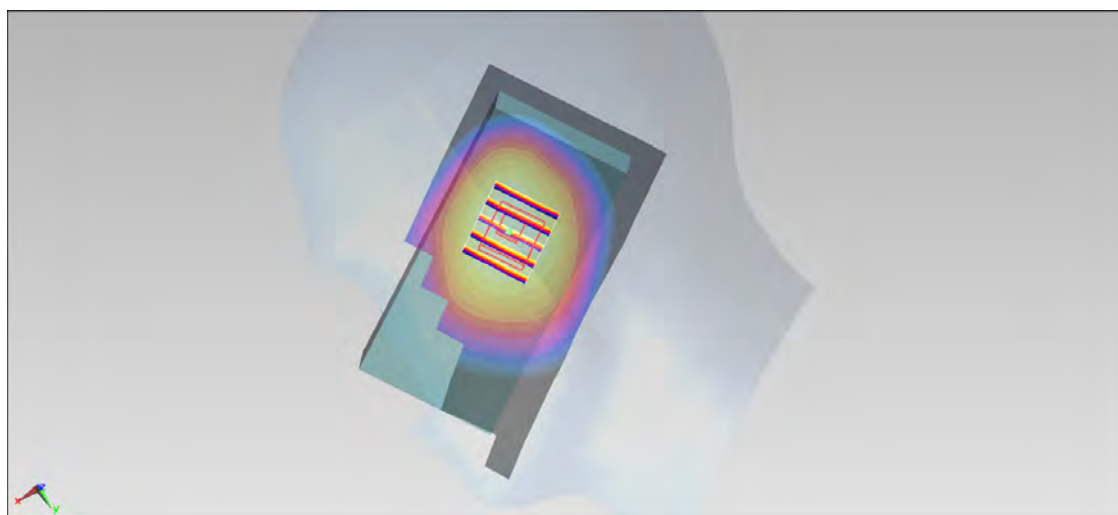
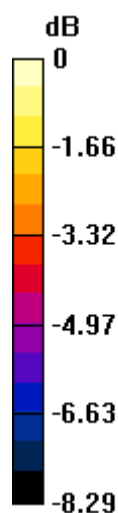
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.355 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.793 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.404 mW/g

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355 mW/g = -9.00 dB mW/g

#17_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

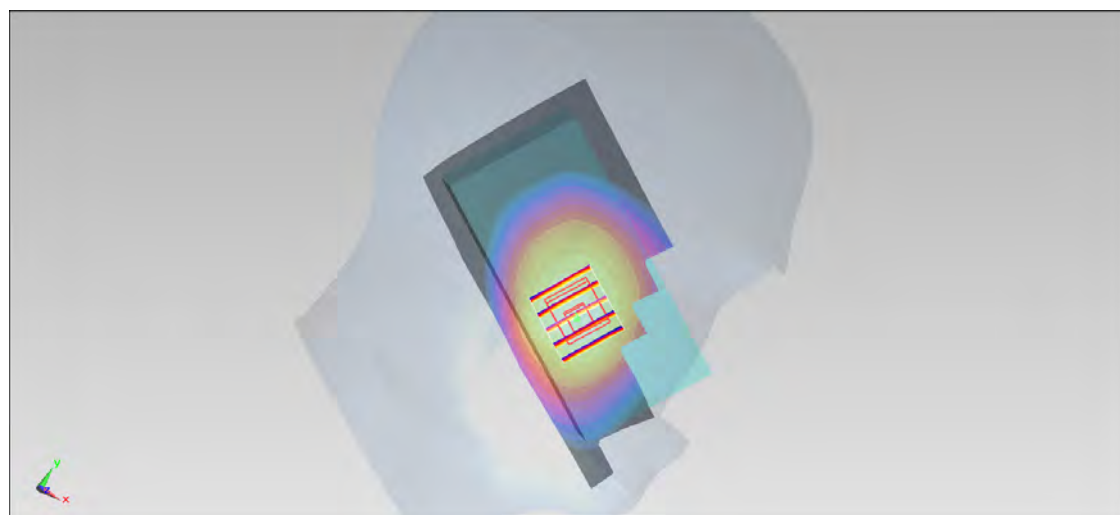
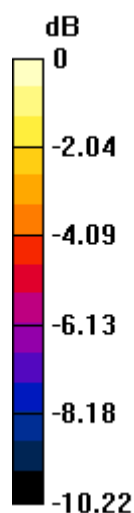
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.717 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.338 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.834 mW/g

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.721 mW/g



0 dB = 0.721 mW/g = -2.84 dB mW/g

#18_WCDMA V_RMC 12.2Kbps_Left Tilted_Ch4182;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

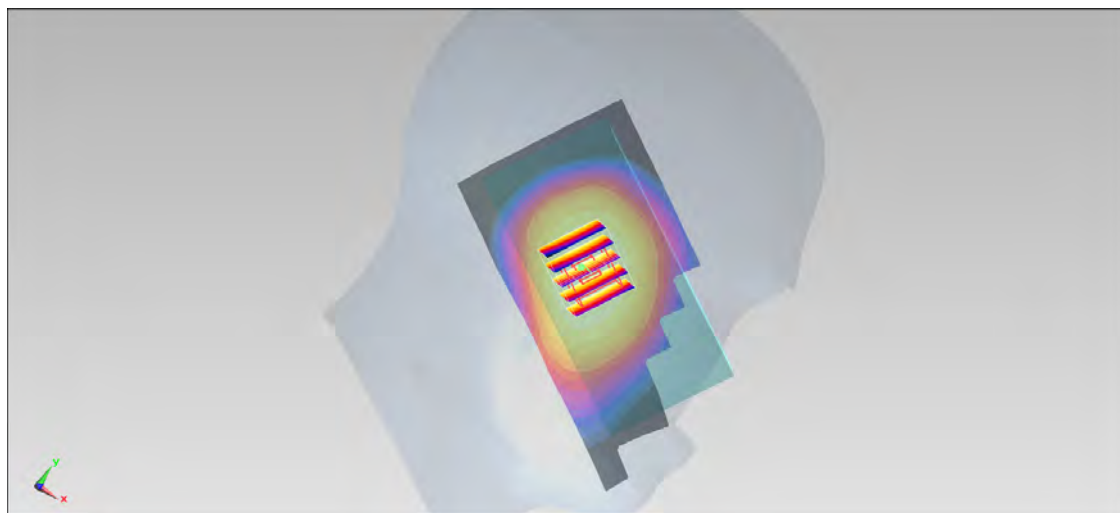
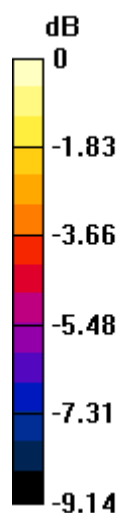
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.353 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.110 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.402 mW/g

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.246 mW/g

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



0 dB = 0.352 mW/g = -9.07 dB mW/g

#19_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182;Keypad2**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130424 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 39.862$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

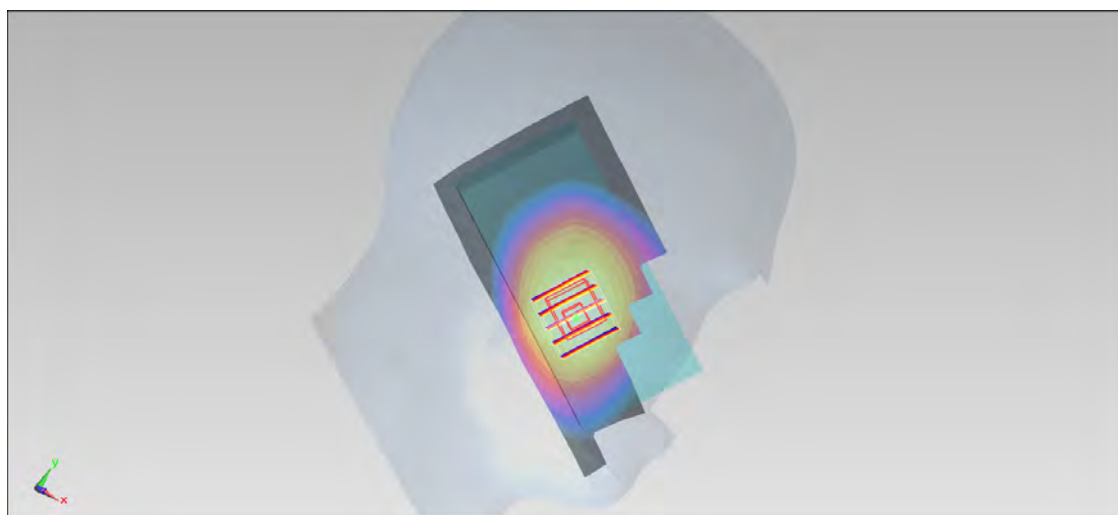
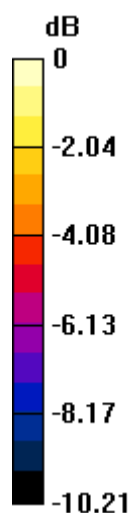
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.702 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.313 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.826 mW/g

SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.711 mW/g



0 dB = 0.711 mW/g = -2.96 dB mW/g

#08_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130423 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.314$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

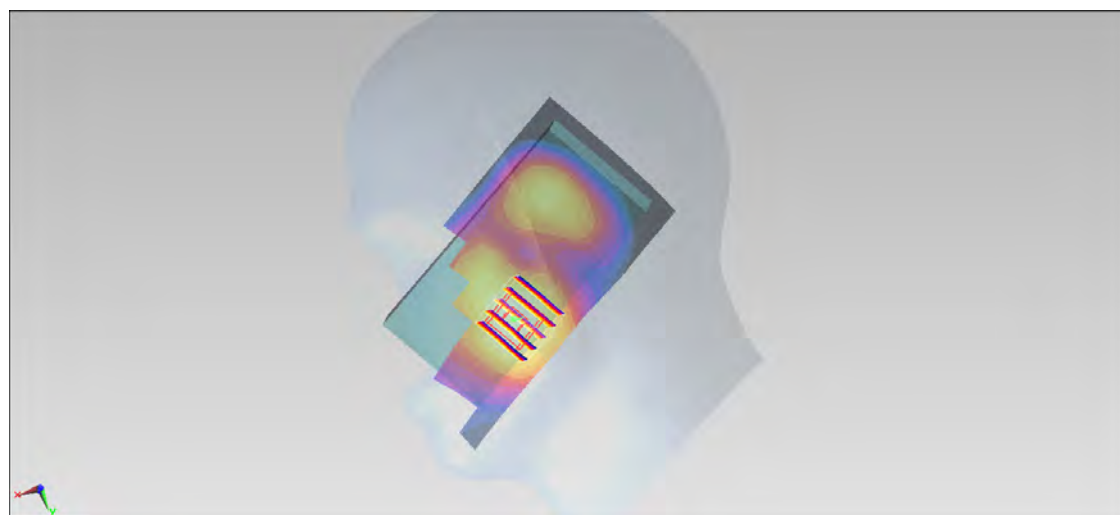
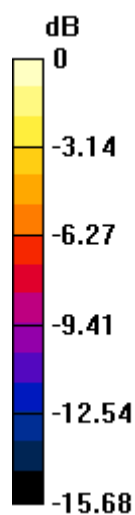
Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.157 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.452 mW/g

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



0 dB = 0.341 mW/g = -9.34 dB mW/g

#09_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9262;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130423 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.314$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

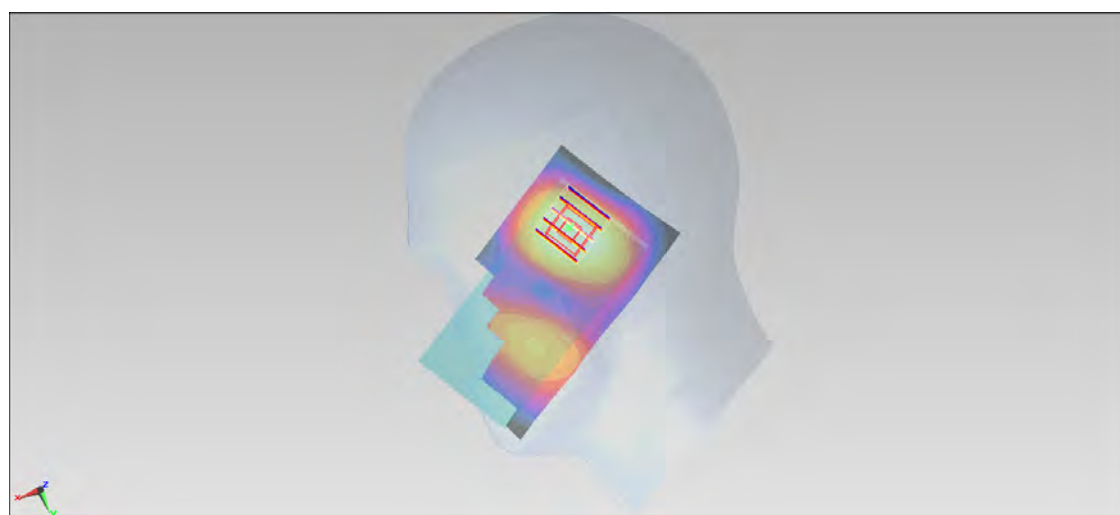
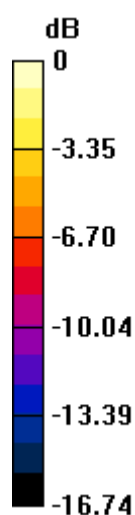
Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.182 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.320 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.209 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



0 dB = 0.164 mW/g = -15.70 dB mW/g

#10_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9262;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130423 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.314$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.202 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.525 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.265 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.200 mW/g

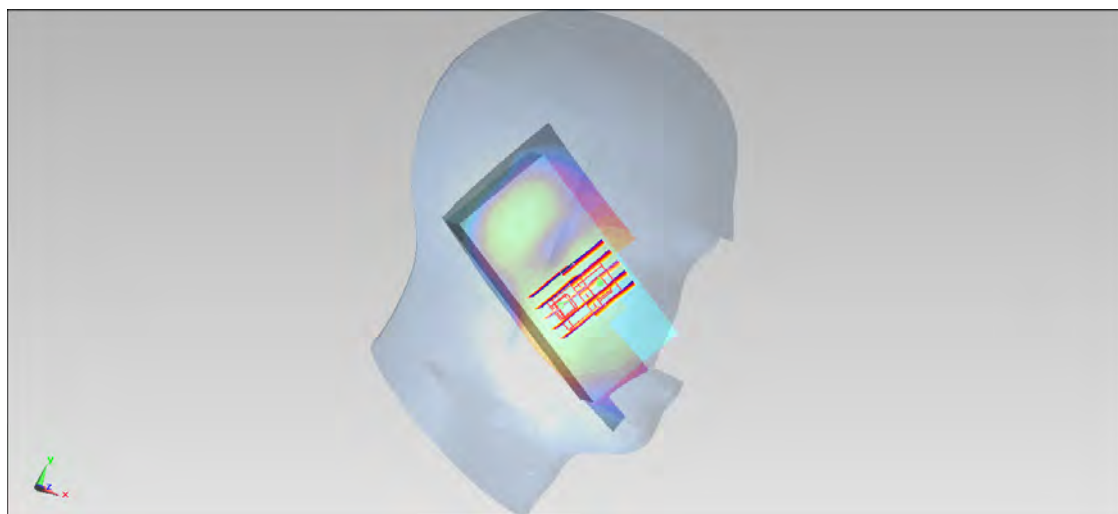
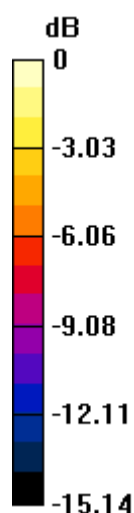
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.525 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.244 mW/g

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187 mW/g = -14.56 dB mW/g

#11_WCDMA II_RMC 12.2Kbps_Left Tilted_Ch9262;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130423 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.314$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

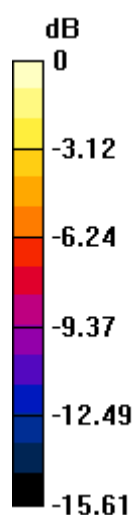
Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.135 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.675 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.158 mW/g

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124 mW/g = -18.13 dB mW/g

#12_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262;Keypad2**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130423 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.314$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.327 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.772 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.421 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.164 mW/g

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

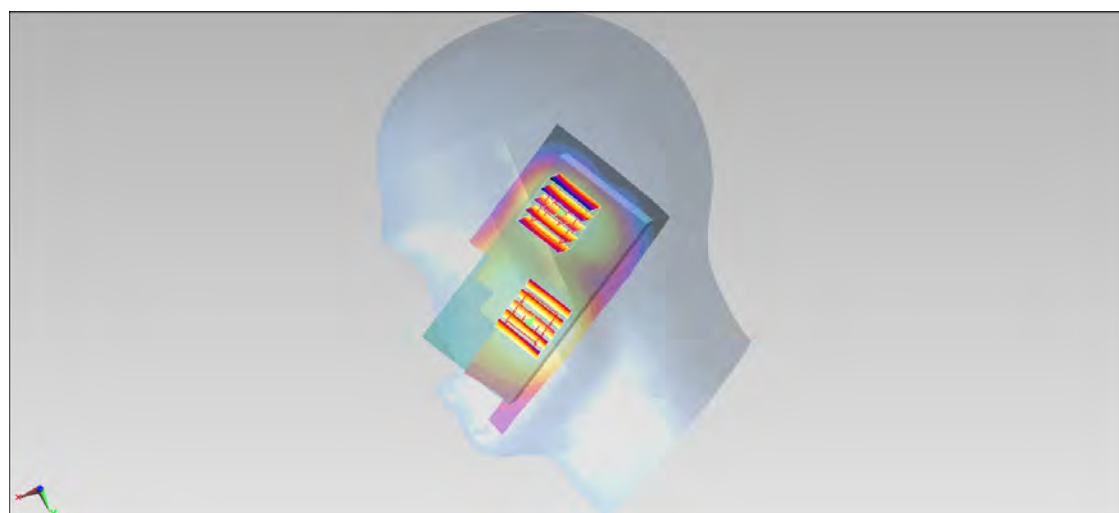
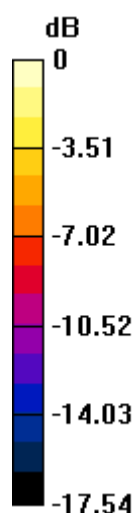
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.772 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.247 mW/g

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187 mW/g = -14.56 dB mW/g

#49_WLAN2.4G_802.11b 1Mbps_Right Cheek_Ch6;Keypad1**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.205 mW/g

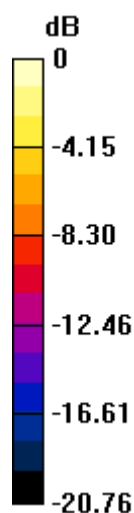
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.574 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.308 mW/g

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.204 mW/g = -13.81 dB mW/g

#50_WLAN2.4G_802.11b 1Mbps_Right Tilted_Ch6;Keypad1**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.207 mW/g

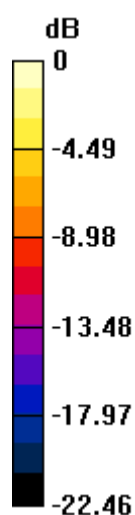
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.082 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.298 mW/g

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200 mW/g = -13.98 dB mW/g

#51_WLAN2.4G_802.11b 1Mbps_Left Cheek_Ch6;Keypad1**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.419 mW/g

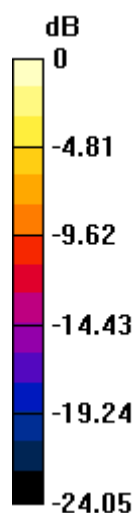
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.985 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.707 mW/g

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.416 mW/g = -7.62 dB mW/g

#52_WLAN2.4G_802.11b 1Mbps_Left Tilted_Ch6;Keypad1**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.308 mW/g

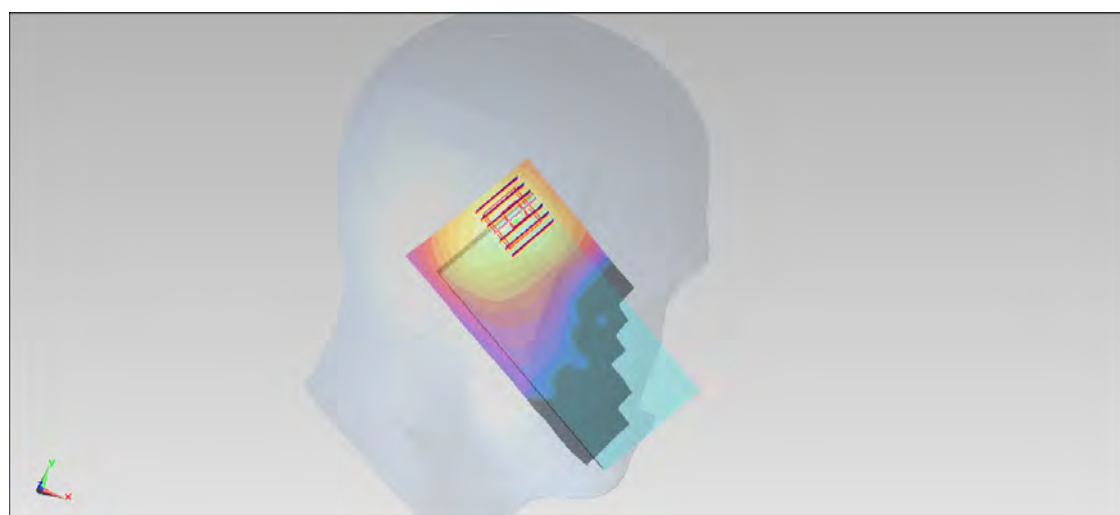
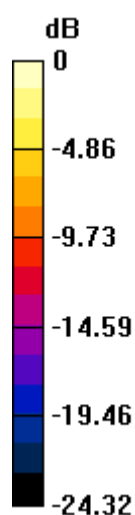
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.653 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.513 mW/g

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.300 mW/g



0 dB = 0.300 mW/g = -10.46 dB mW/g

#53_WLAN2.4G_802.11b 1Mbps_Left Cheek_Ch6;Keypad2**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

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

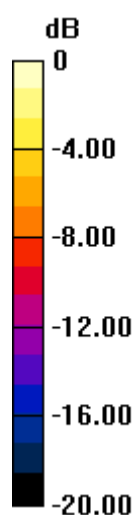
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.091 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.692 mW/g

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.399 mW/g



0 dB = 0.399 mW/g = -7.98 dB mW/g

#44_GSM850_GPRS (2Tx slots)_Front_1.5cm_Ch189;Keypad1**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130424 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.009$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

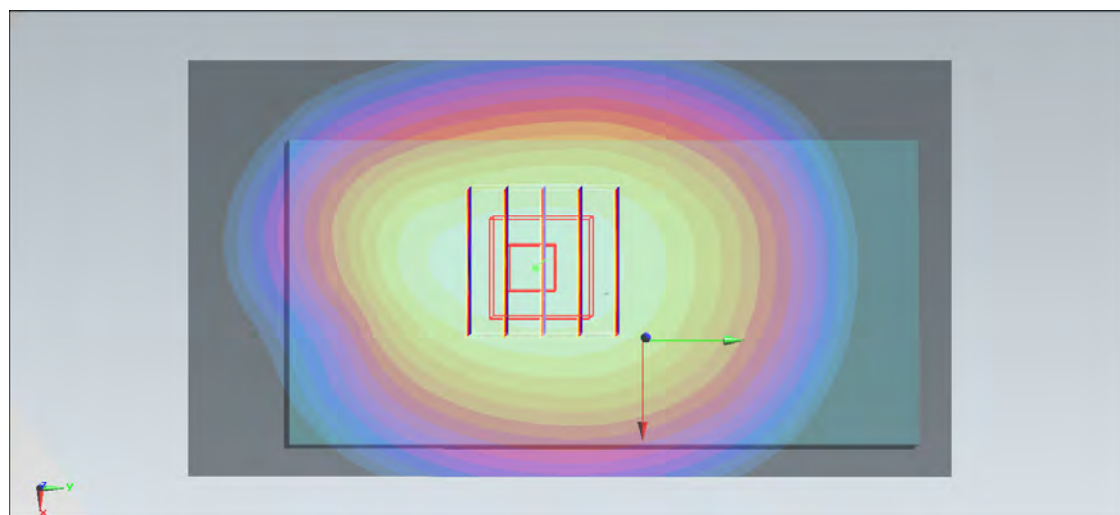
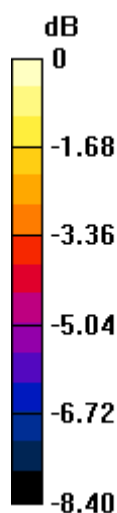
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.710 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.122 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.822 mW/g

SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.712 mW/g



0 dB = 0.712 mW/g = -2.95 dB mW/g

#45_GSM850_GPRS (2Tx slots)_Back_1.5cm_Ch189;Keypad1**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130424 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.009$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

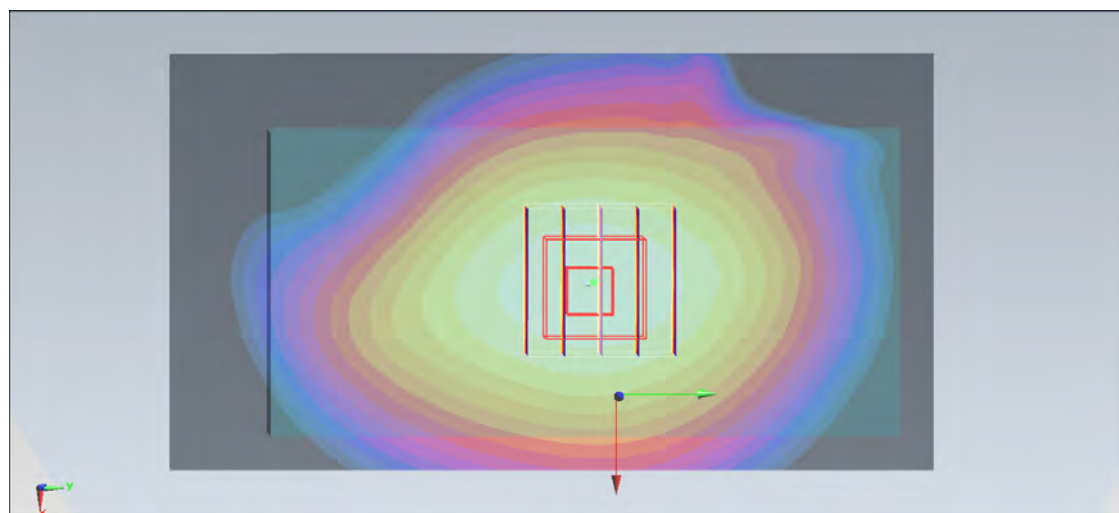
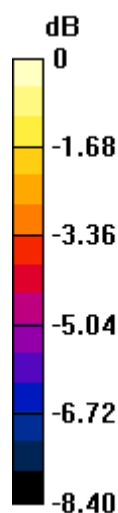
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.774 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.070 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.909 mW/g

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.525 mW/g

Maximum value of SAR (measured) = 0.771 mW/g



0 dB = 0.771 mW/g = -2.26 dB mW/g

#46_GSM850_GPRS (2Tx slots)_Back_1.5cm_Ch189;Keypad2**DUT: 341620**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130424 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.009$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

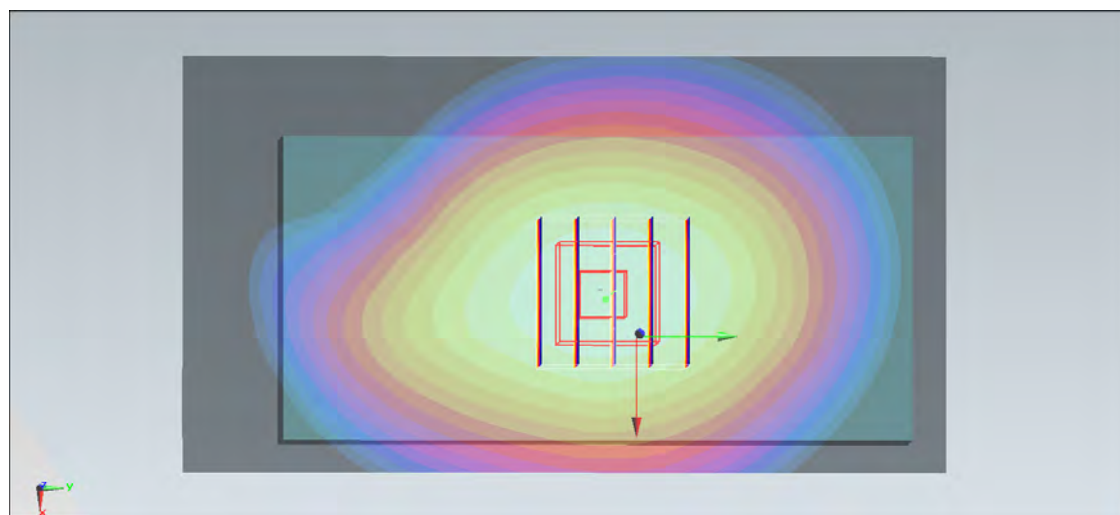
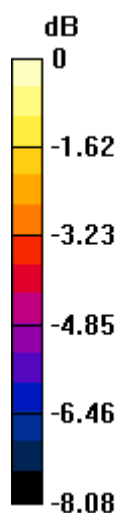
Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.747 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.612 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.849 mW/g

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.500 mW/g

Maximum value of SAR (measured) = 0.735 mW/g



0 dB = 0.735 mW/g = -2.67 dB mW/g

#29_GSM1900_GPRS (2Tx slots)_Front_1.5cm_Ch512;Keypad1**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130424 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.486$ mho/m; $\epsilon_r = 53.029$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

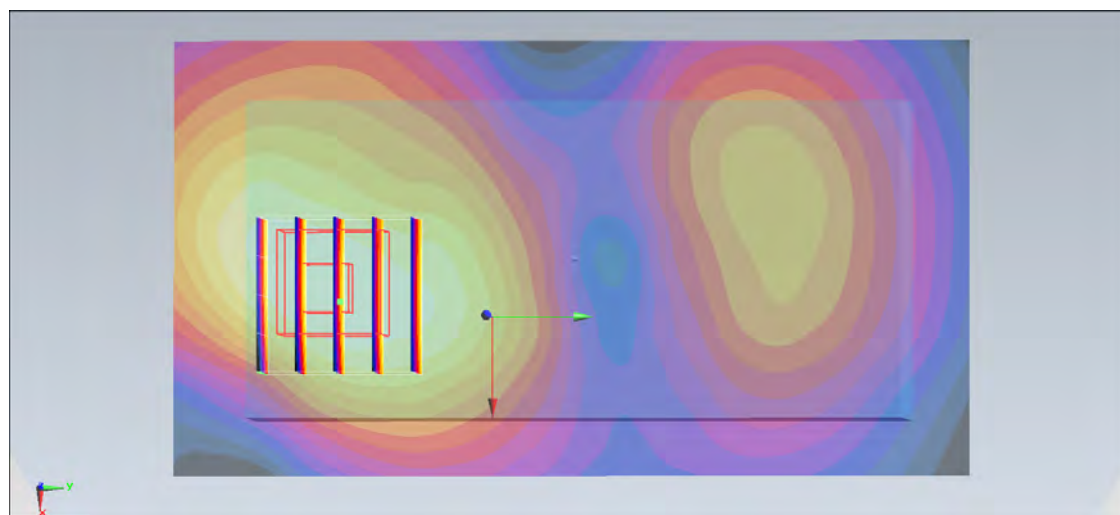
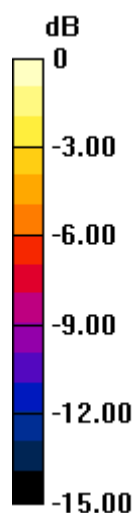
Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.160 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.118 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.204 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.148 mW/g = -16.59 dB mW/g

#30_GSM1900_GPRS (2Tx slots)_Back_1.5cm_Ch512;Keypad1**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130424 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.486$ mho/m; $\epsilon_r = 53.029$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

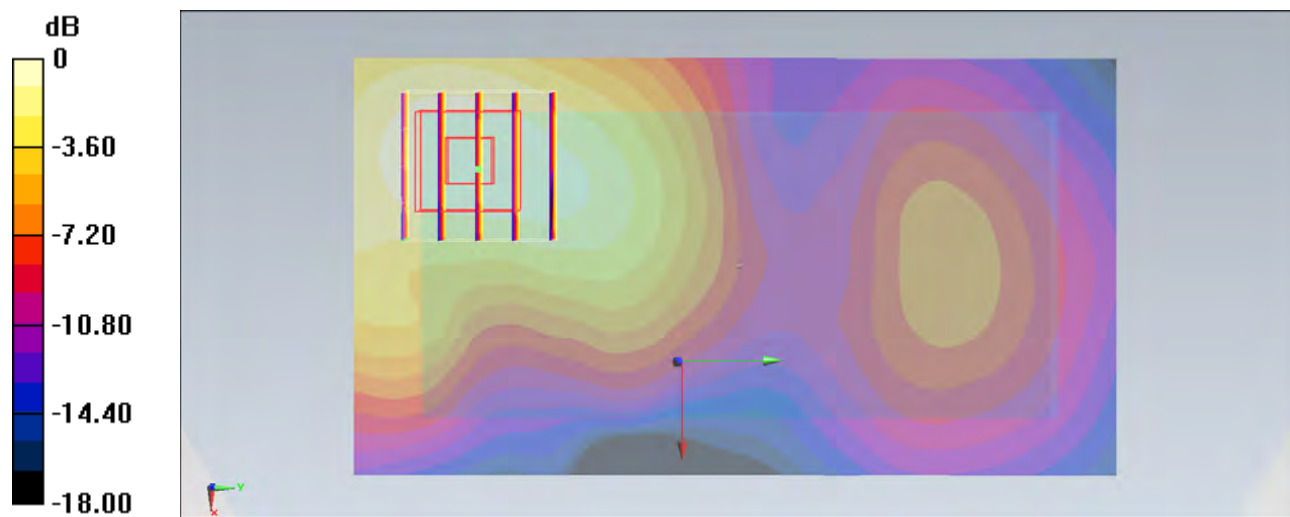
Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.183 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.788 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.252 mW/g

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.184 mW/g = -14.70 dB mW/g

#31_GSM1900_GPRS (2Tx slots)_Back_1.5cm_Ch512;Keypad2**DUT: 341620**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130424 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.486$ mho/m; $\epsilon_r = 53.029$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

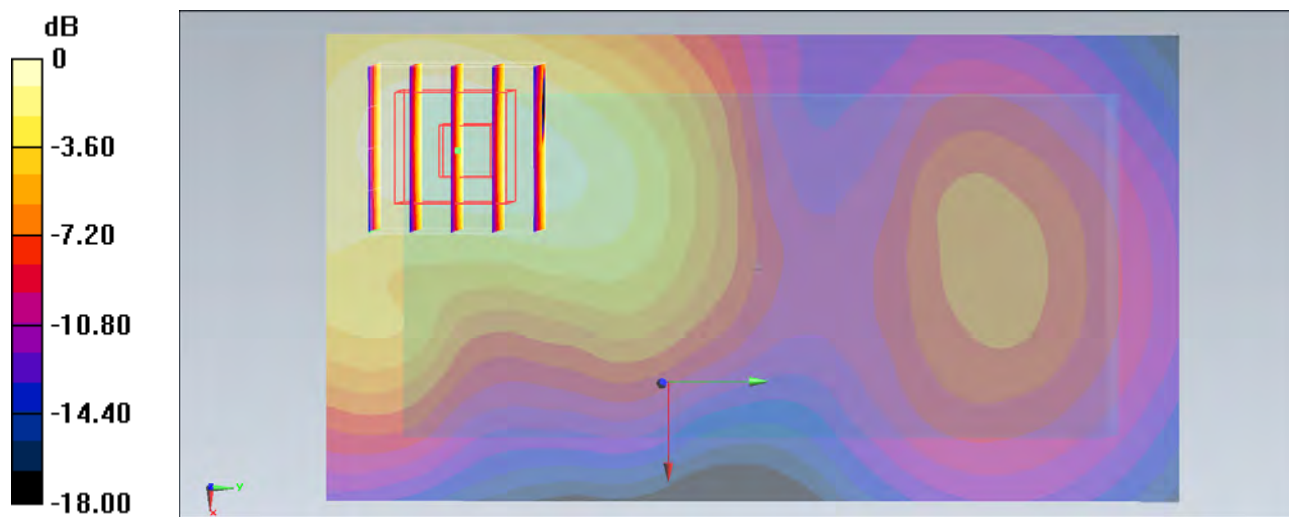
Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.183 mW/g**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.803 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.292 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.184 mW/g = -14.70 dB mW/g

#39_WCDMA V_RMC 12.2Kbps_Front_1.5cm_Ch4182;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130424 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.009$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

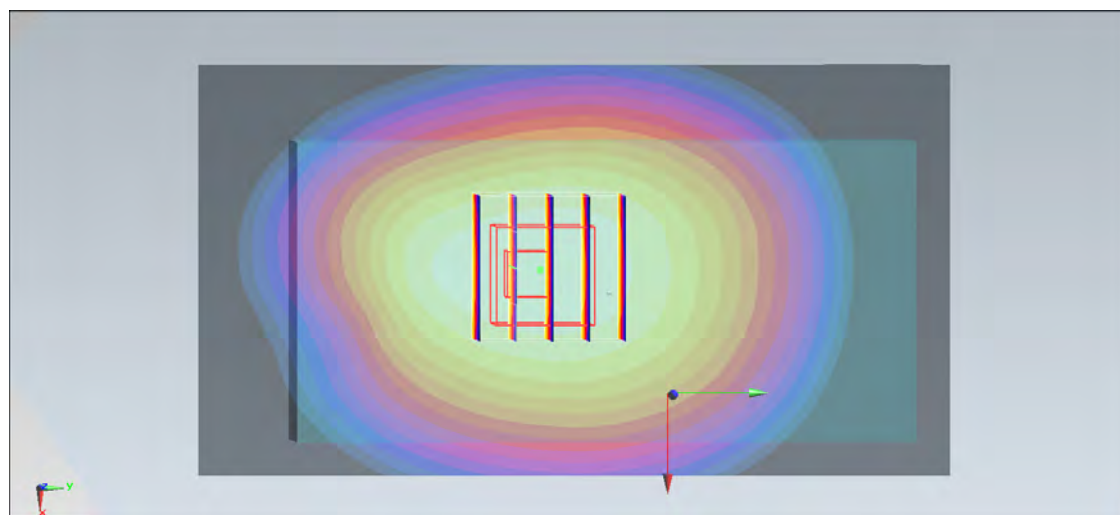
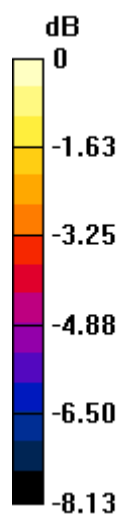
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.576 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.298 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.670 mW/g

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.575 mW/g



0 dB = 0.575 mW/g = -4.81 dB mW/g

#40_WCDMA V_RMC 12.2Kbps_Back_1.5cm_Ch4182;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130424 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.009$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

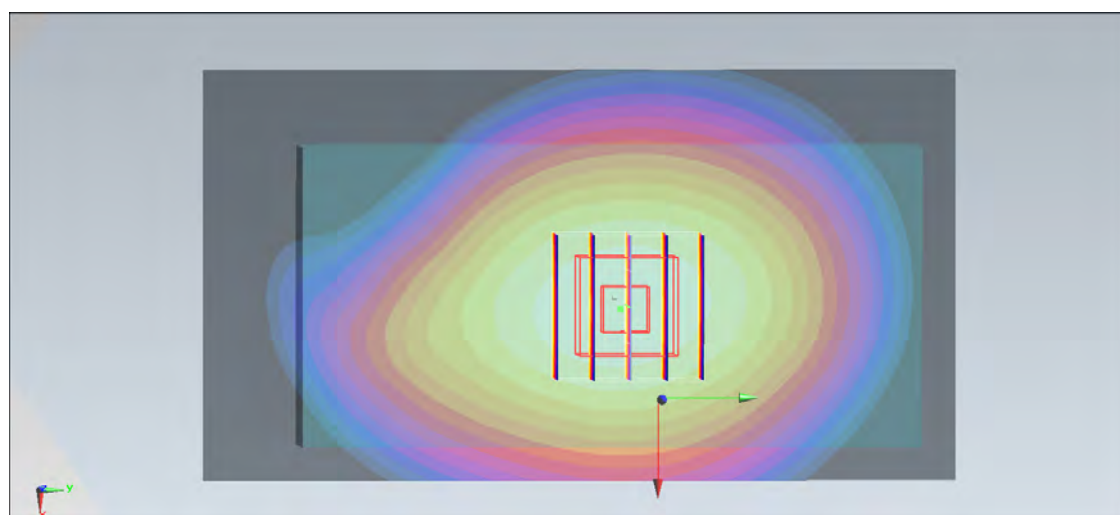
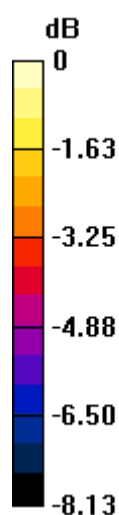
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.581 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.377 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.673 mW/g

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.579 mW/g = -4.75 dB mW/g

#41_WCDMA V_RMC 12.2Kbps_Back_1.5cm_Ch4182;Keypad2**DUT: 341620**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130424 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.009$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

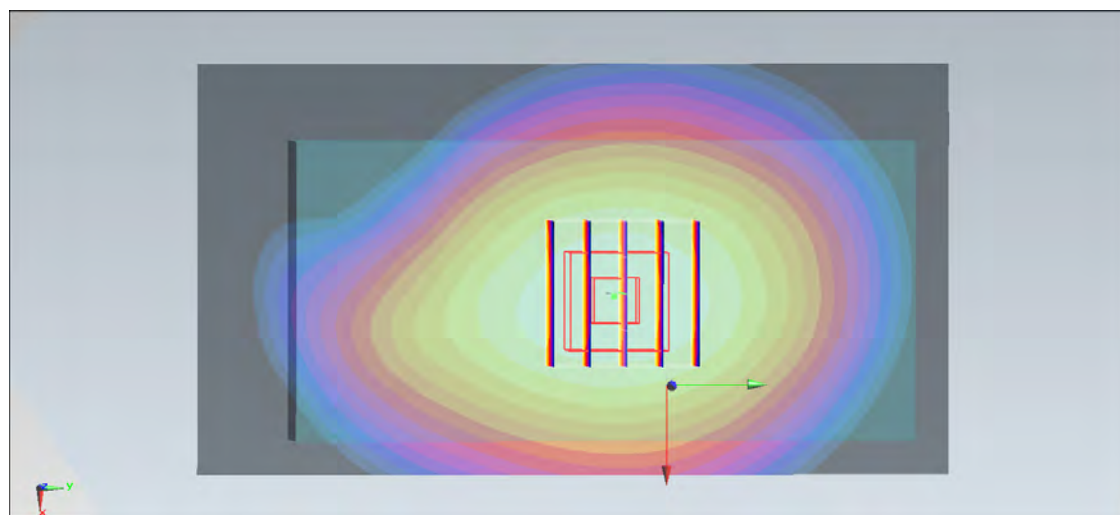
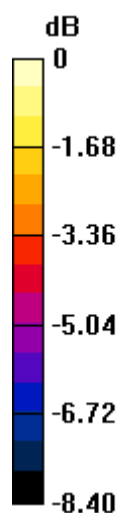
Configuration/Ch4182/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.578 mW/g**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.343 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.655 mW/g

SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.568 mW/g



0 dB = 0.568 mW/g = -4.91 dB mW/g

#34_WCDMA II_RMC 12.2Kbps_Front_1.5cm_Ch9262;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130424 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r = 53.027$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

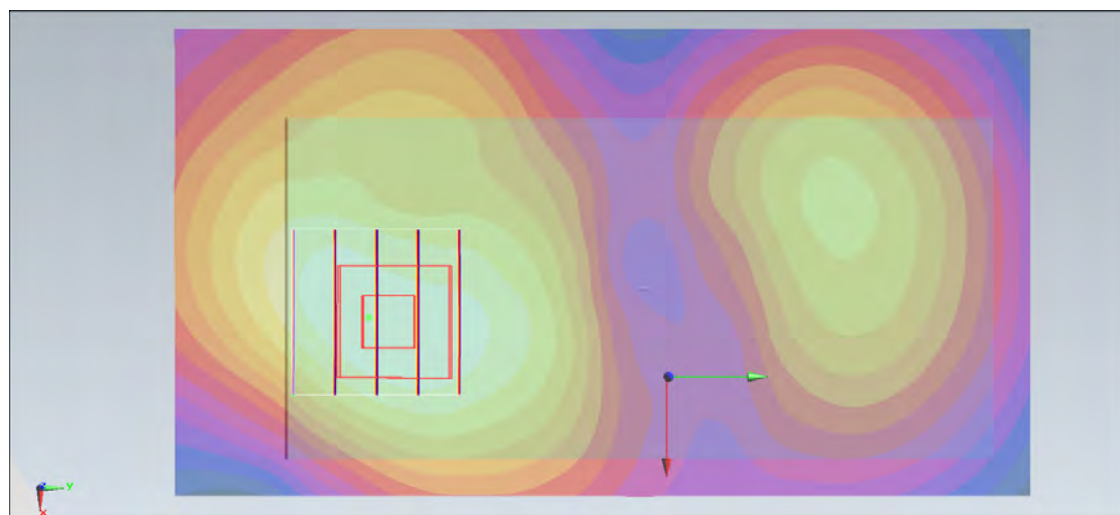
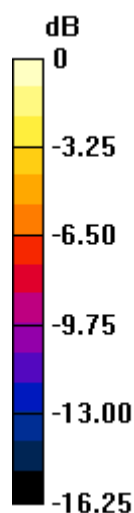
Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.181 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.160 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.244 mW/g

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.179 mW/g



0 dB = 0.179 mW/g = -14.94 dB mW/g

#35_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9262;Keypad1**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130424 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r = 53.027$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

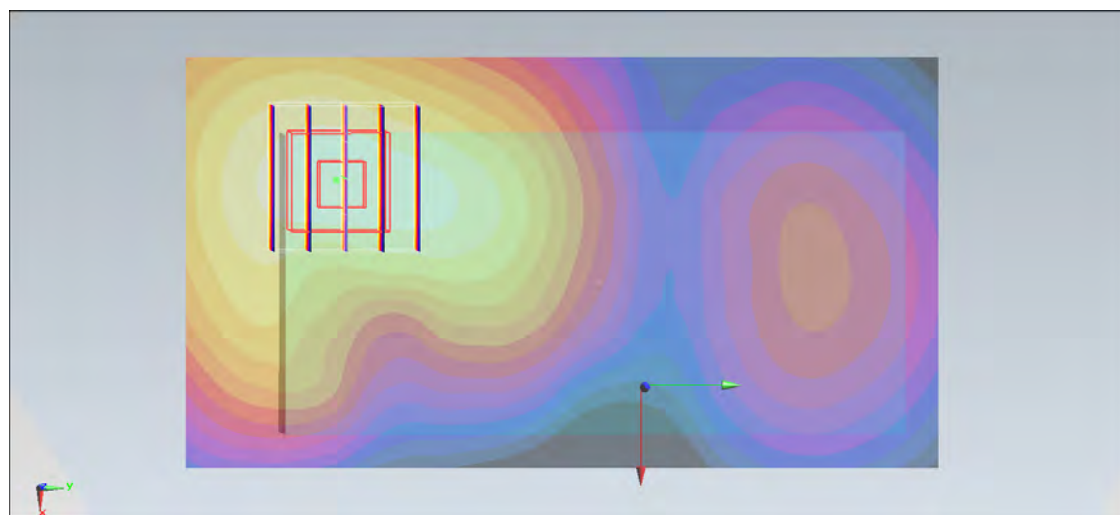
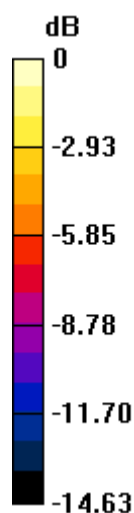
Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.219 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.433 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.299 mW/g

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.217 mW/g = -13.27 dB mW/g

#36_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9262;Keypad2**DUT: 341620**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130424 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r = 53.027$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

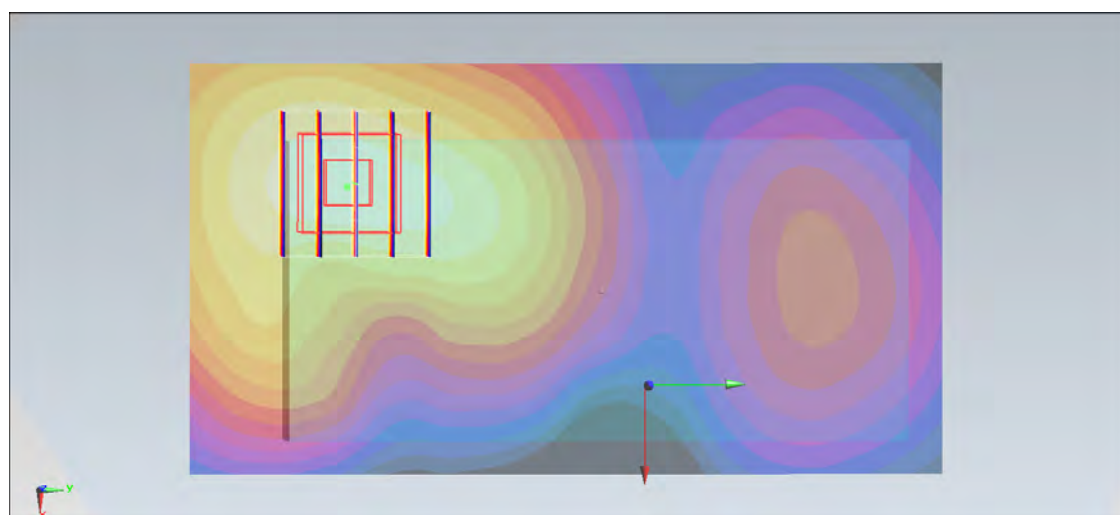
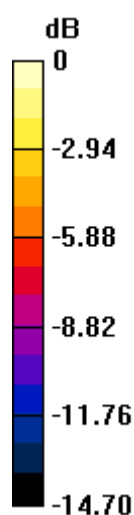
Configuration/Ch9262/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.214 mW/g**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.346 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.301 mW/g

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.113 mW/g

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



0 dB = 0.220 mW/g = -13.15 dB mW/g

#56_WLAN2.4G_802.11b 1Mbps_Front_1.5cm_Ch6;Keypad1**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0516 mW/g

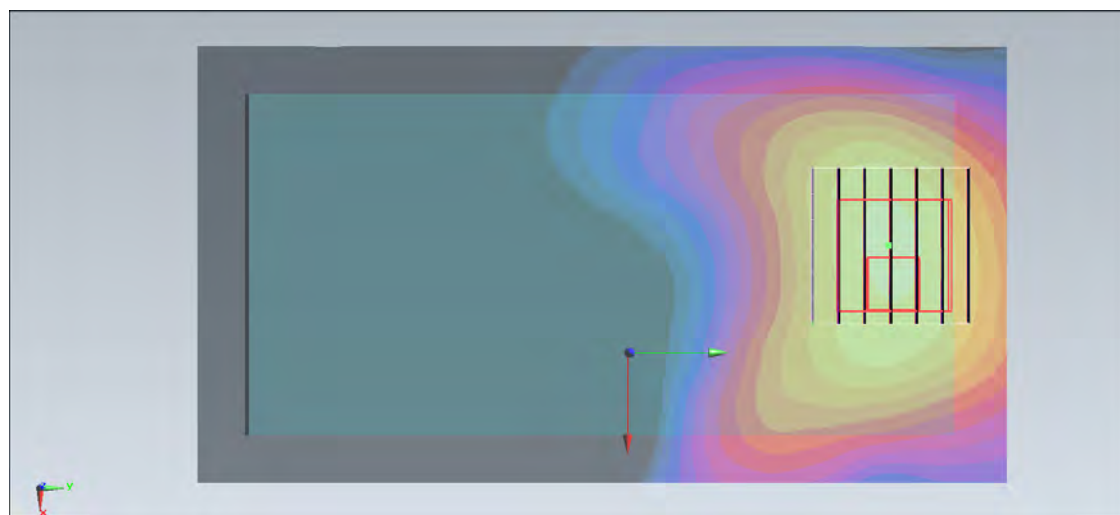
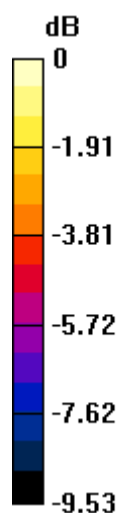
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.631 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.112 mW/g

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.0656 mW/g



0 dB = 0.0656 mW/g = -23.66 dB mW/g

#57_WLAN2.4G_802.11b 1Mbps_Back_1.5cm_Ch6;Keypad1**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0625 mW/g**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.075 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.101 mW/g

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.0652 mW/g

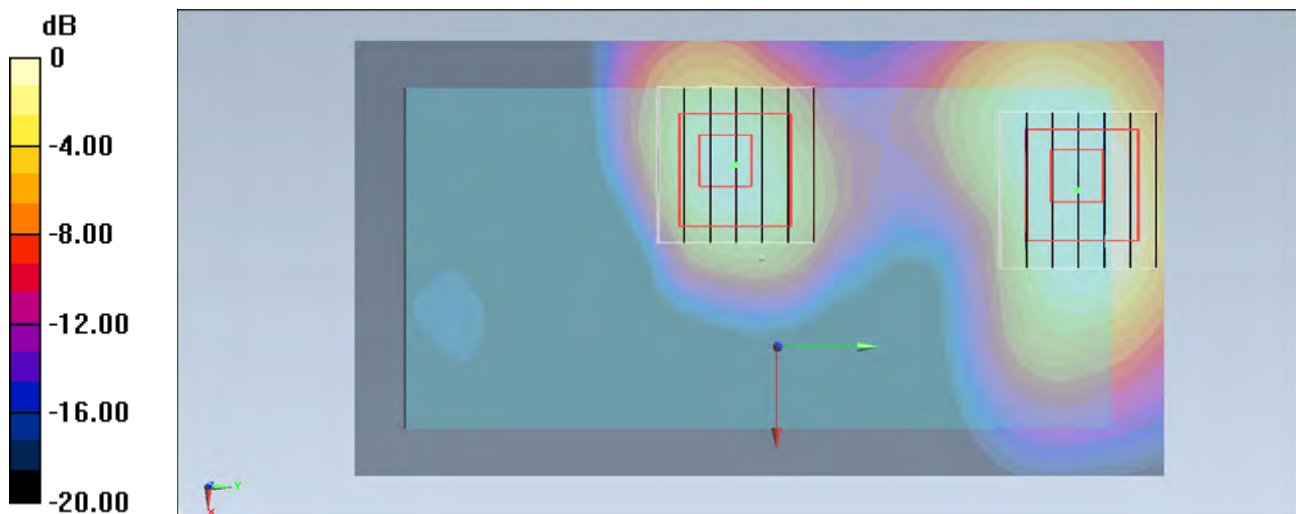
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.075 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.00274 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.00291 mW/g



#58_WLAN2.4G_802.11b 1Mbps_Back_1.5cm_Ch6;Keypad2**DUT: 341620**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0621 mW/g**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.050 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.098 mW/g

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.0641 mW/g

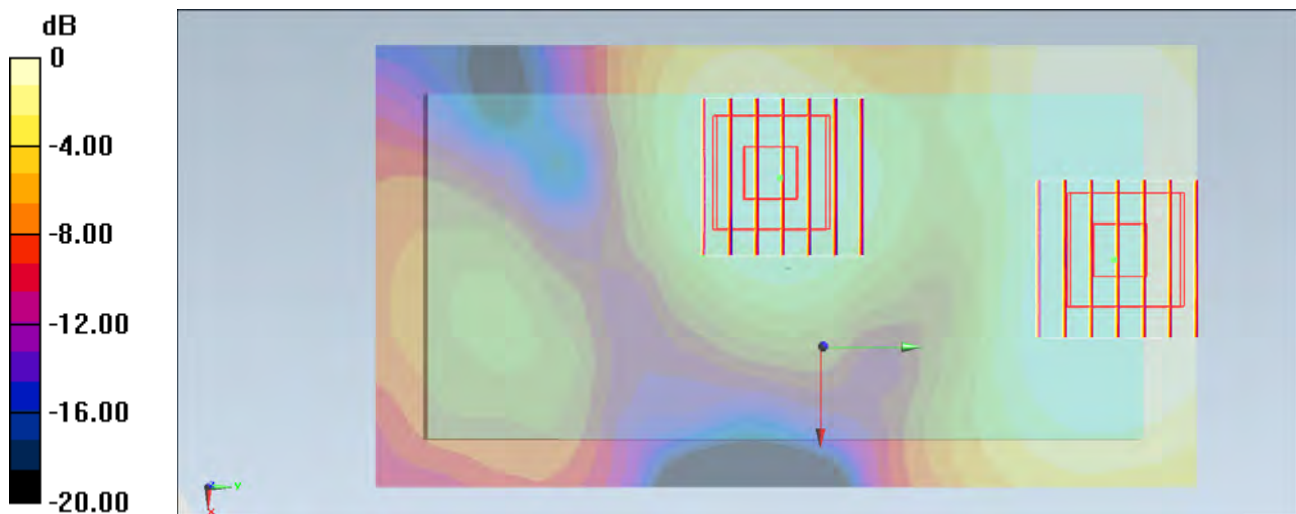
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.050 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.064 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0418 mW/g



0 dB = 0.0418 mW/g = -27.58 dB mW/g