

#09 GSM850_Right Cheek_Ch189

DUT: 971509-01

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

Medium: HSL_850_090925 Medium parameters used : $f = 836.4 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.505 mW/g

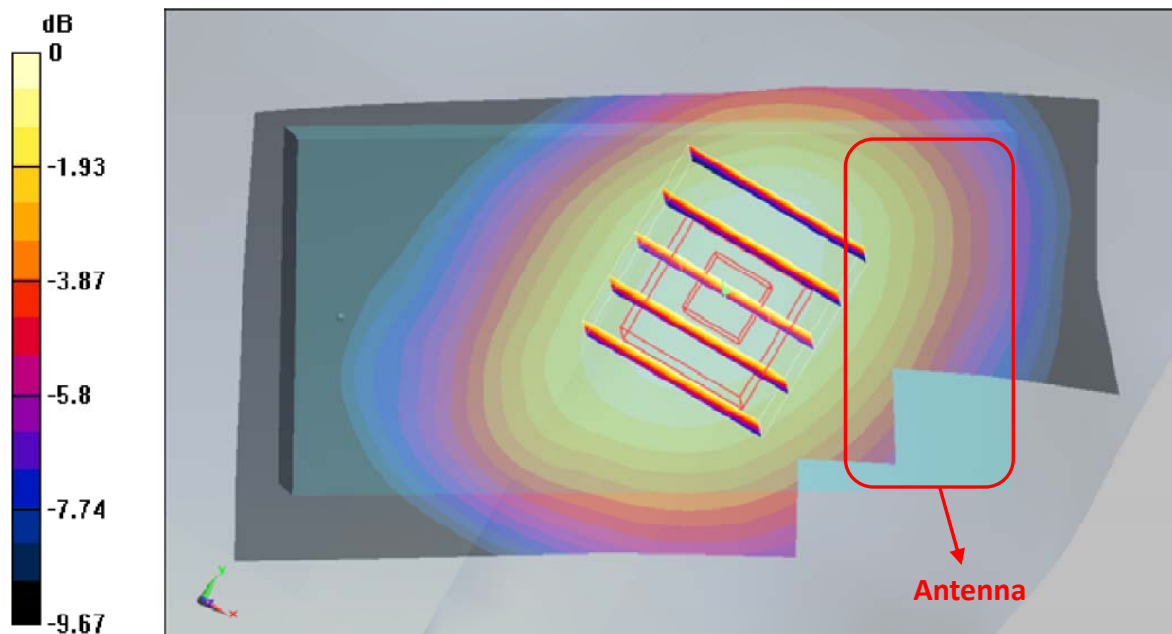
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.75 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.486mW/g

#10 GSM850_Right Tilted_Ch189

DUT: 971509-01

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

Medium: HSL_850_090925 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

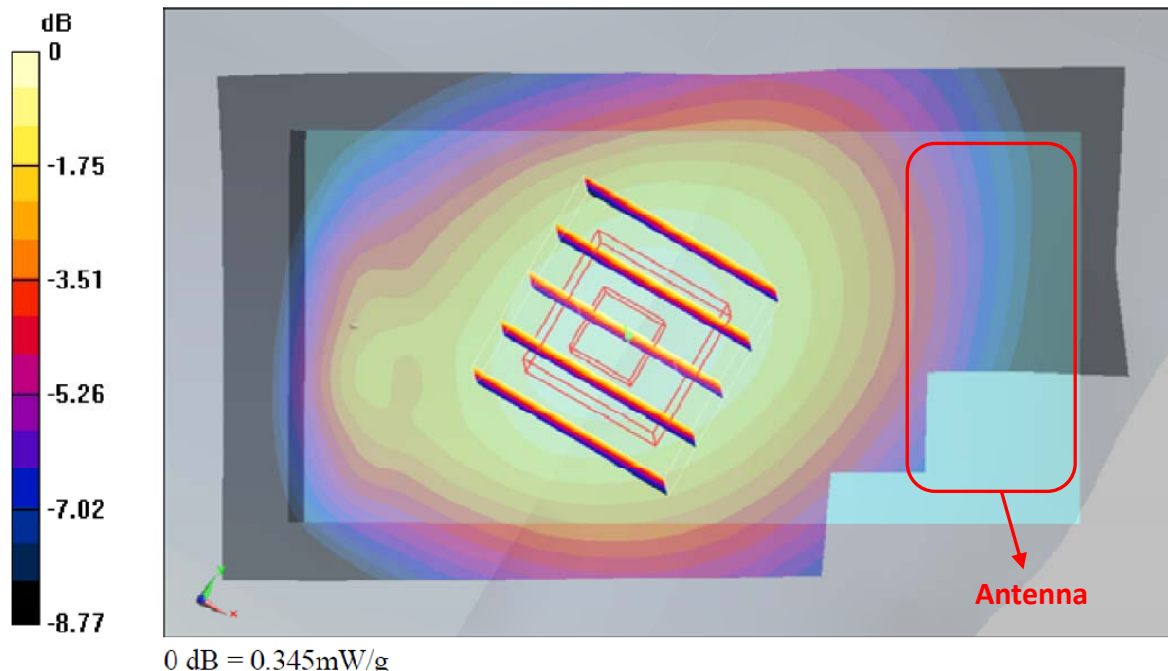
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.245 mW/g

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



#14 GSM850_Left Cheek_Ch251

DUT: 971509-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_090925 Medium parameters used: $f = 849$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.614 mW/g

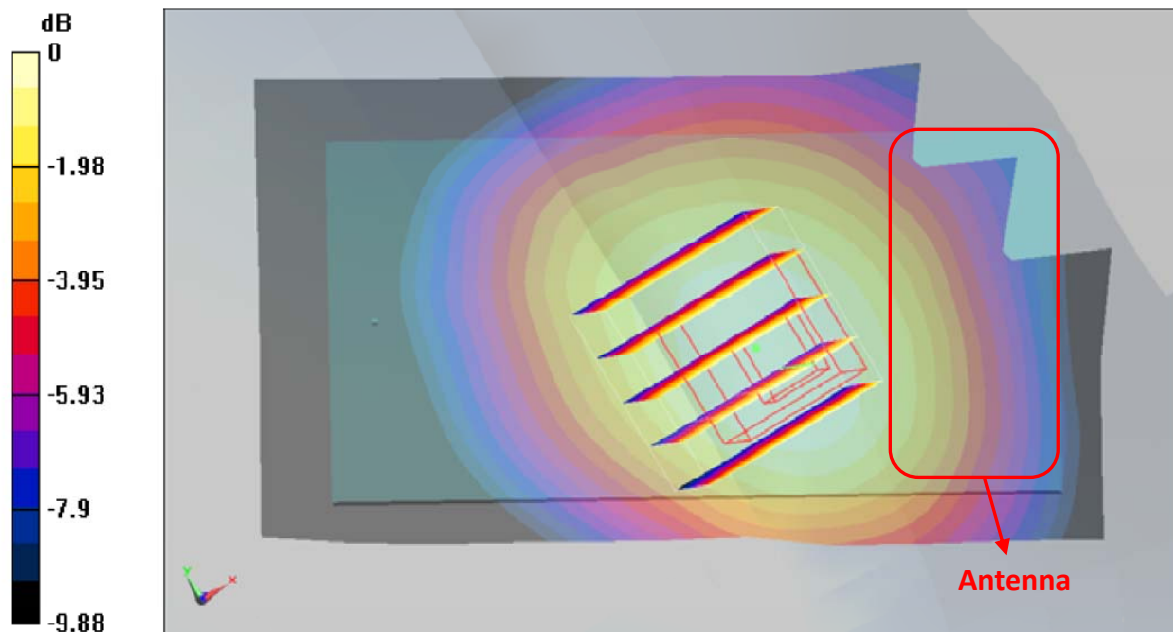
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.49 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.411 mW/g

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



0 dB = 0.579mW/g

#14 GSM850_Left Cheek_Ch251_2D

DUT: 971509-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_090925 Medium parameters used: $f = 849$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.614 mW/g

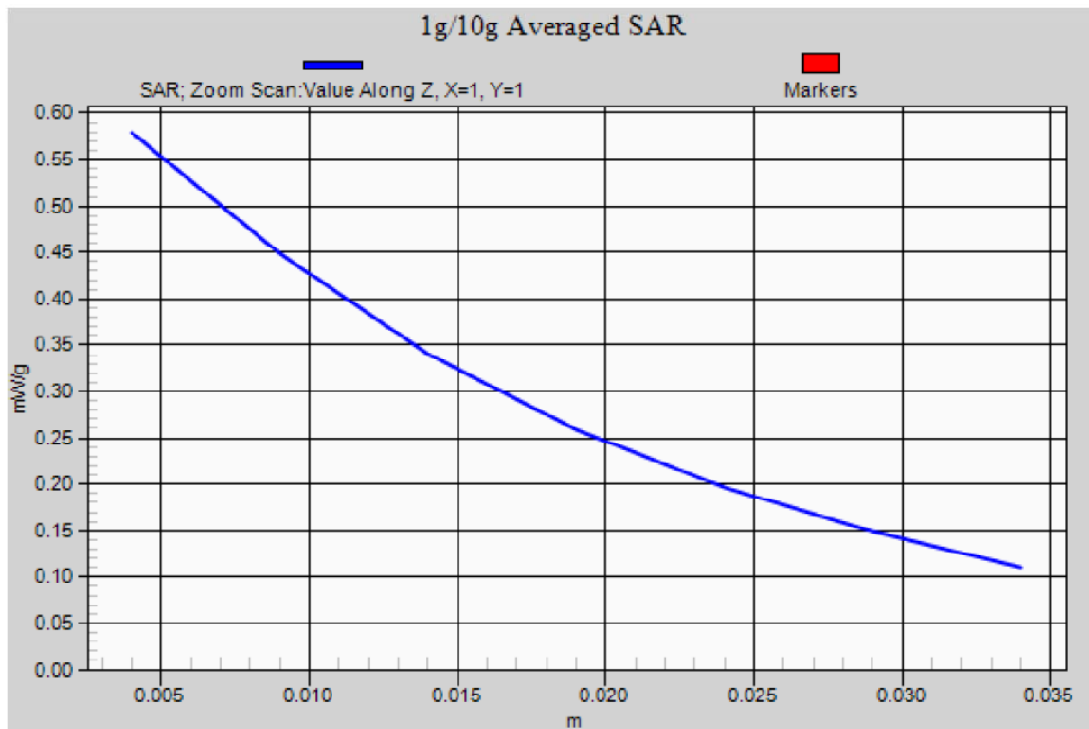
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.49 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.411 mW/g

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



#12 GSM850_Left Tilted_Ch189

DUT: 971509-01

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

Medium: HSL_850_090925 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probc: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.330 mW/g

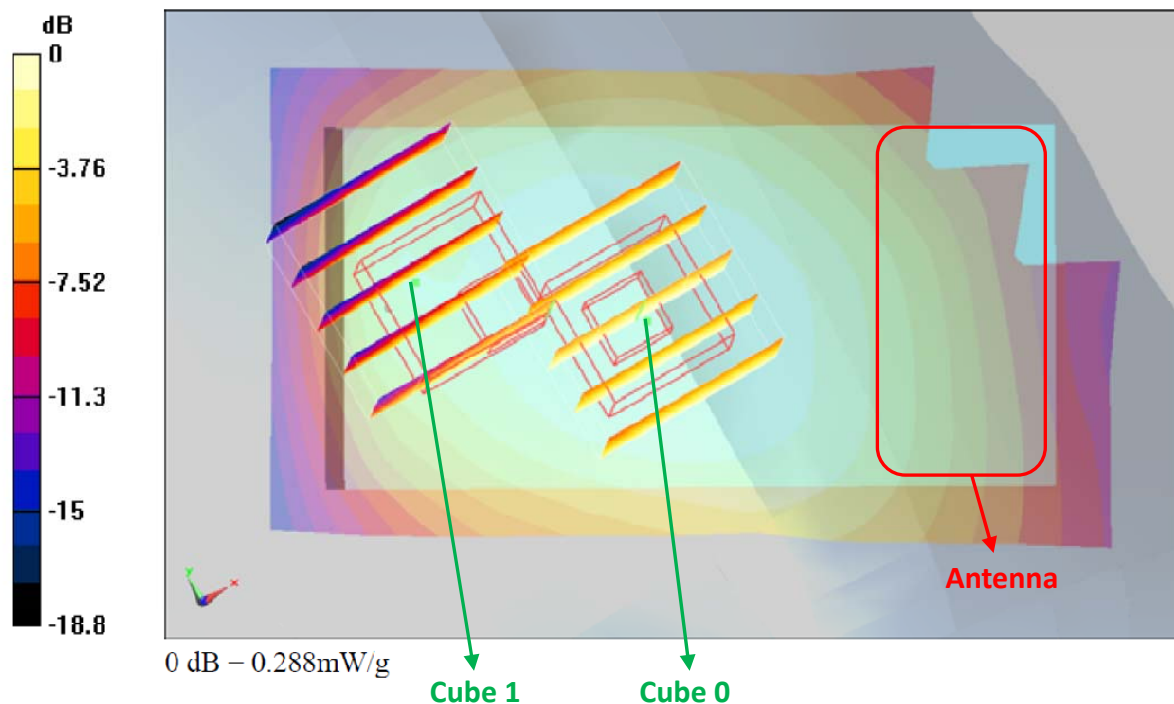
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.288 mW/g



#33 GSM1900_Right Check_Ch512

DUT: 971509-01

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

Medium: IISL_1900_090926 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.482 mW/g

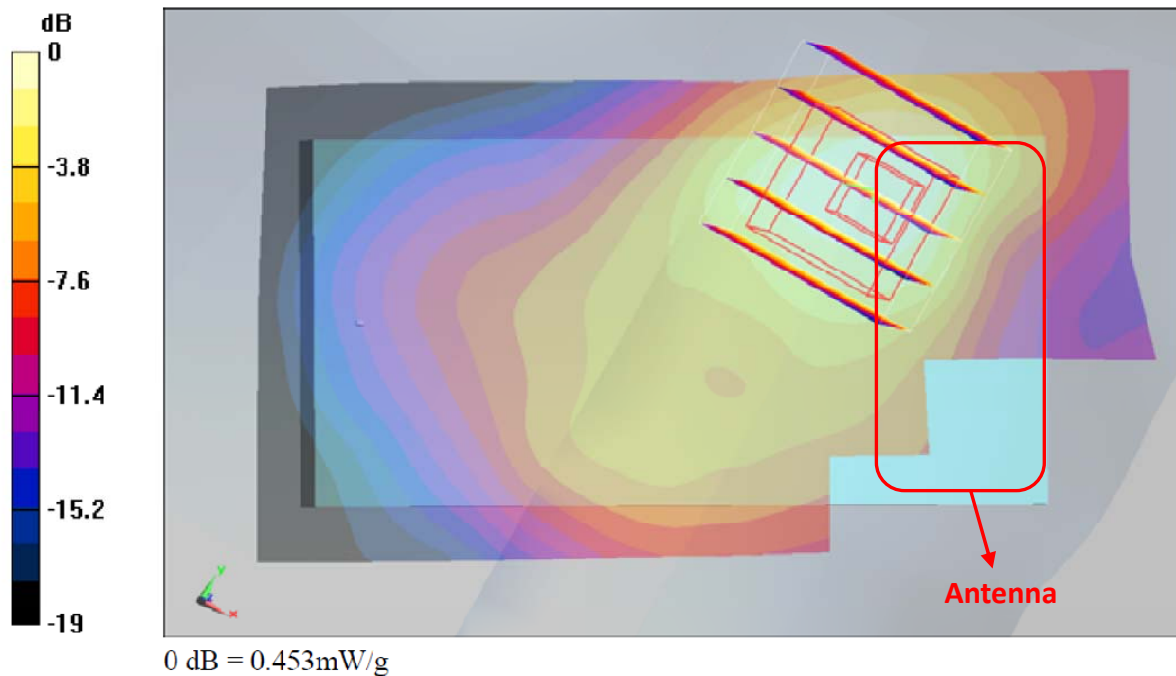
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 5.3 V/m; Power Drift - -0.153 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.453 mW/g



#33 GSM1900_Right Cheek_Ch512_2D

DUT: 971509-01

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

Medium: HSL_1900_090926 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 38.9$; $\rho = 1000$

kg/m^3

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) – 0.482 mW/g

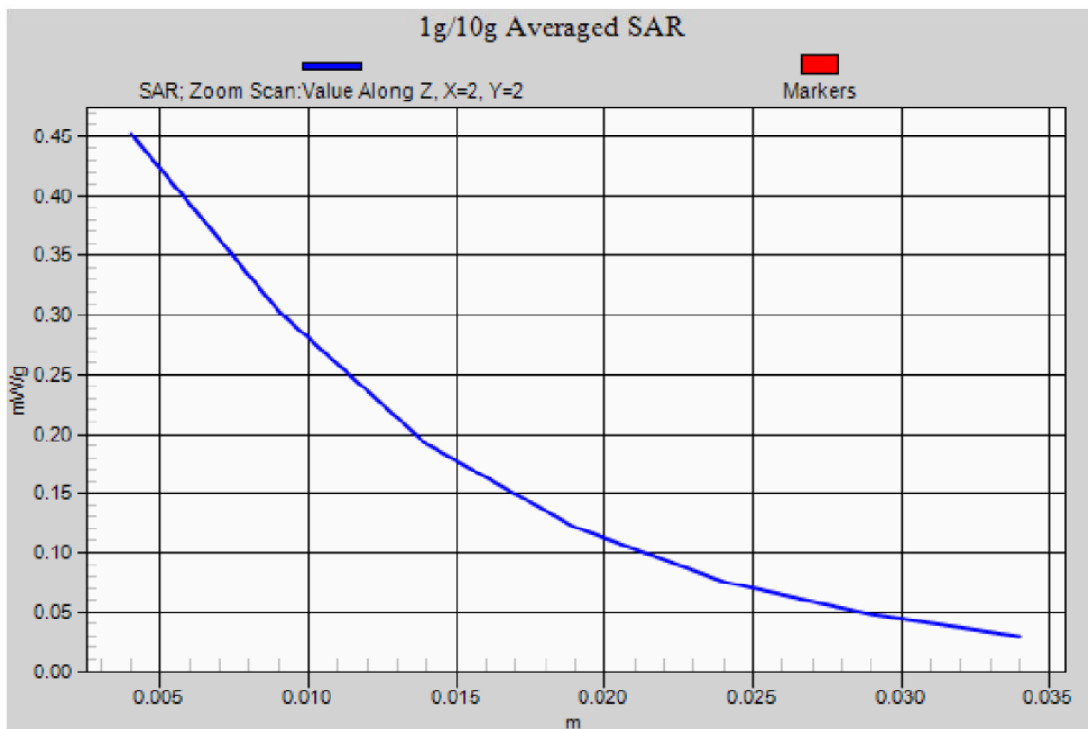
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.3 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) – 0.453 mW/g



#30 GSM1900_Right Tilted_Ch661

DUT: 971509-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_090926 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.144 mW/g

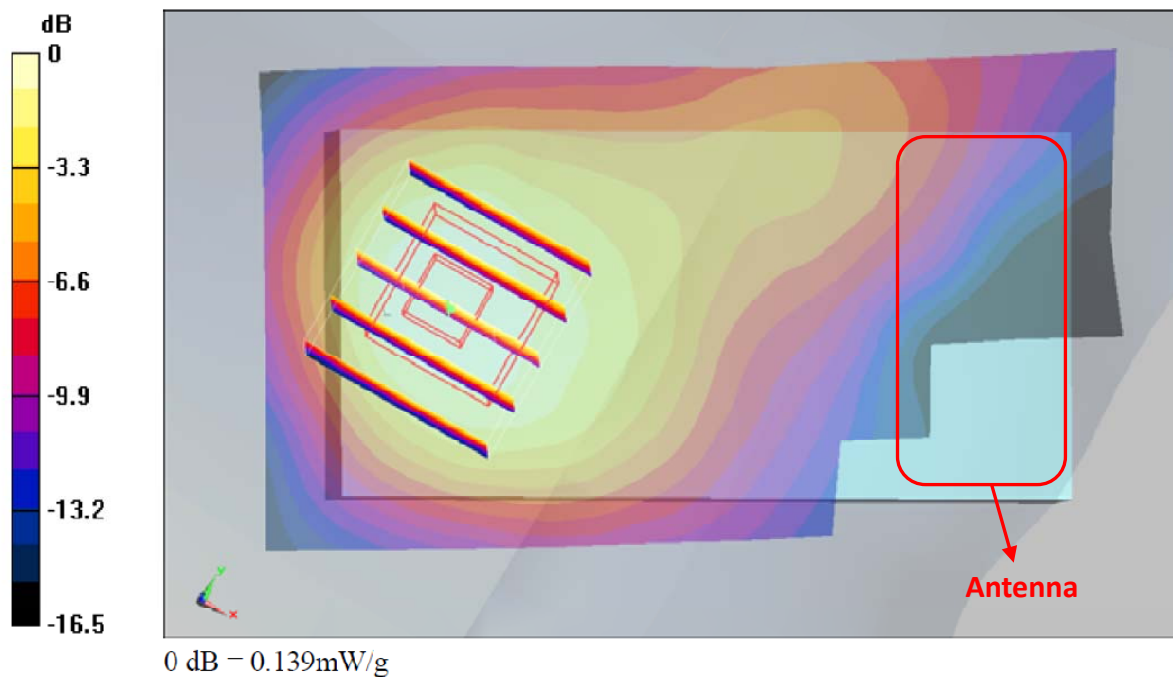
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.4 V/m; Power Drift = -0.000672 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



#31 GSM1900_Lcft Check_Ch661

DUT: 971509-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_090926 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_1 = 38.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.128 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.77 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.133 mW/g

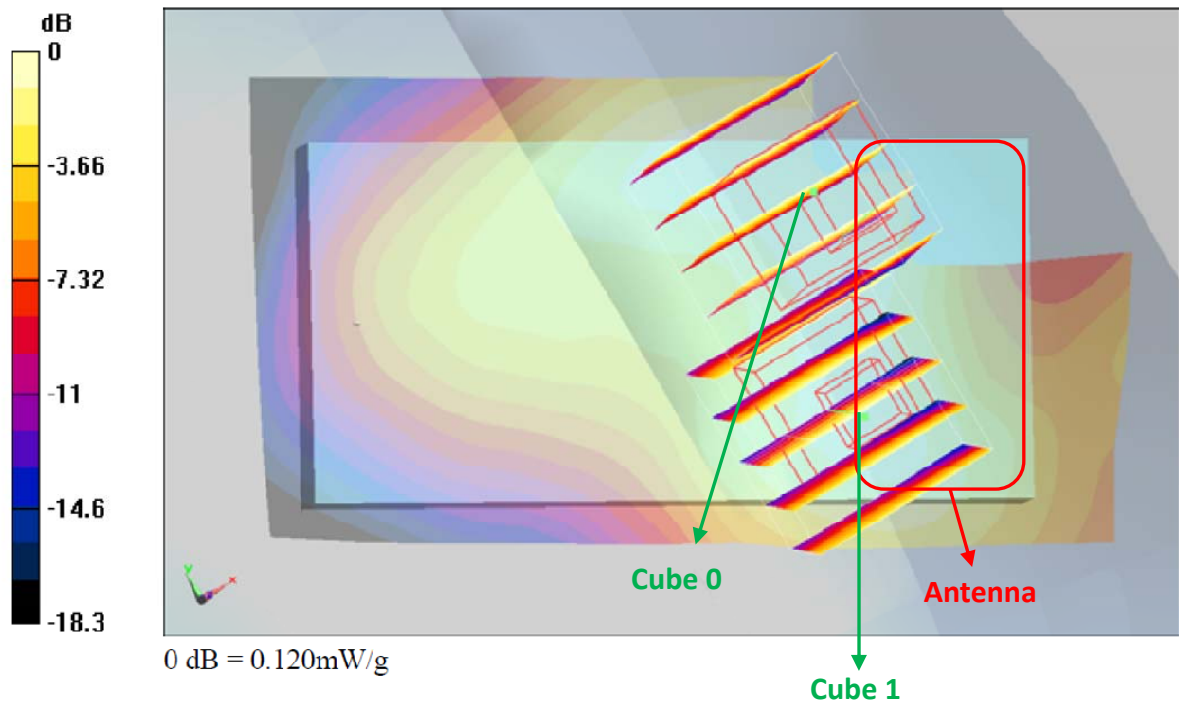
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.77 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.065 mW/g

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



#32 GSM1900_Left Tilted_Ch661

DUT: 971509-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_090926 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.150 mW/g

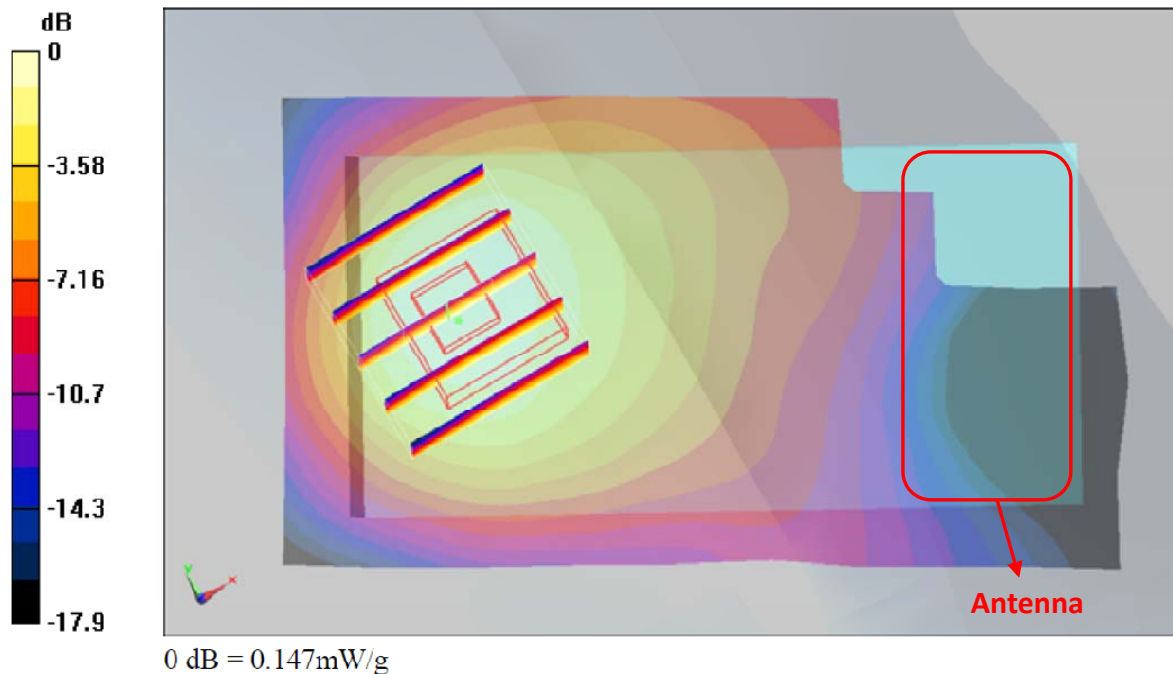
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value – 9.74 V/m; Power Drift – 0.088 dB

Peak SAR (extrapolated) – 0.190 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



#15 WCDMA V_RMC12.2k_Right Cheek_Ch4182

DUT: 971509-01

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

Medium: HSL_850_090925 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

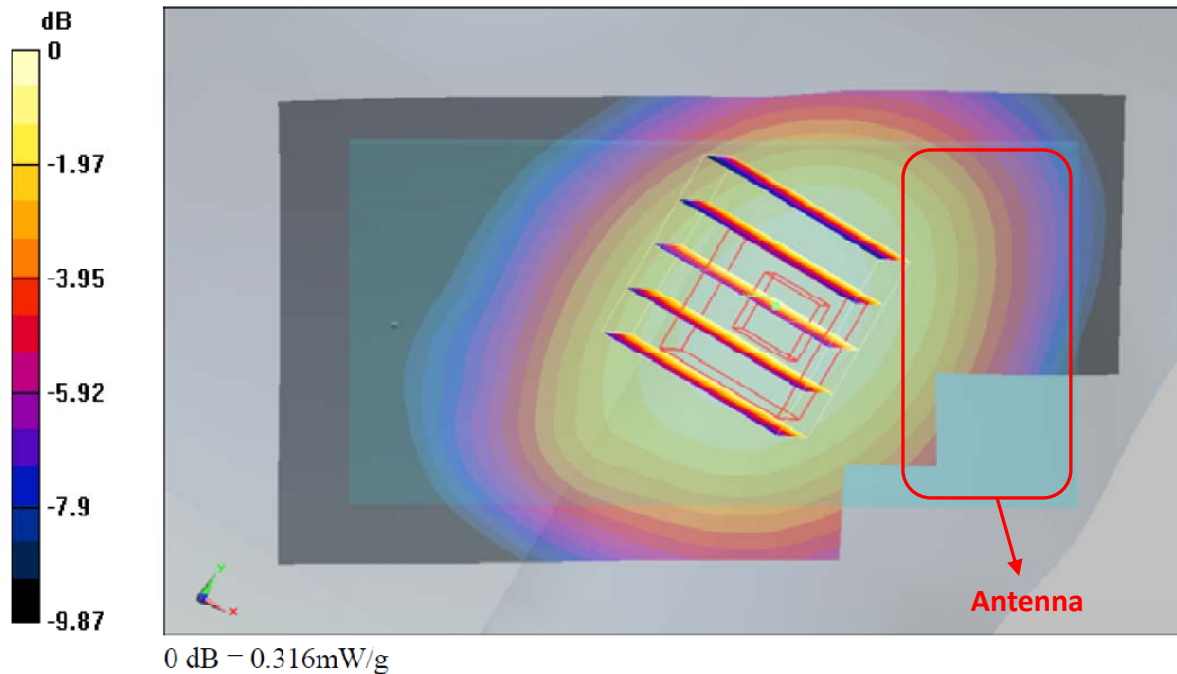
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.26 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.316 mW/g



#16 WCDMA V_RMC12.2k_Right Tilted_Ch4182

DUT: 971509-01

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

Medium: HSL_850_090925 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

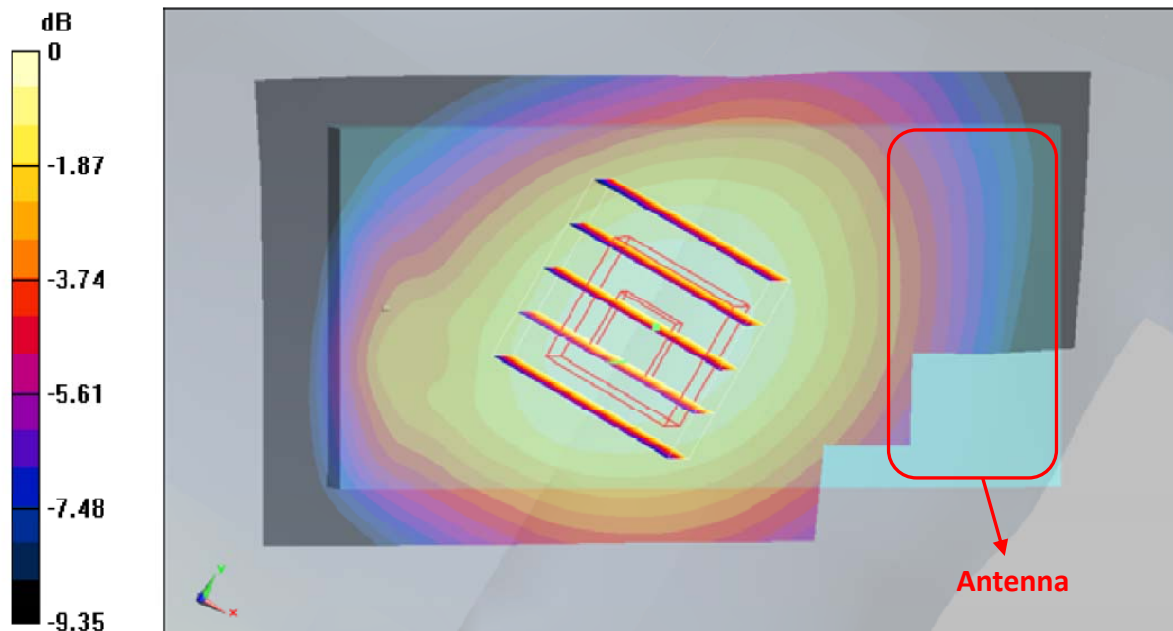
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.00546 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.203 mW/g



0 dB = 0.203mW/g

#19 WCDMA V_RMC12.2k_Left Cheek_Ch4132

DUT: 971509-01

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSI_850_090925 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.896 mW/g

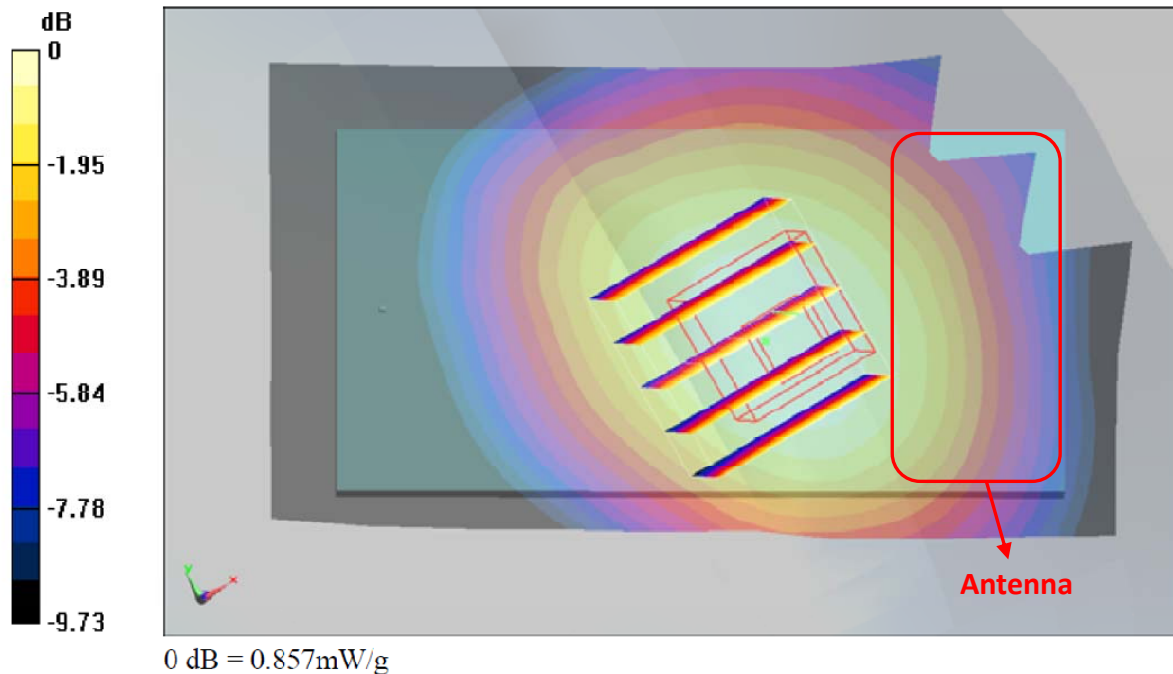
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.610 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



#19 WCDMA V_RMC12.2k_Left Cheek_Ch4132_2D

DUT: 971509-01

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_090925 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.896 mW/g

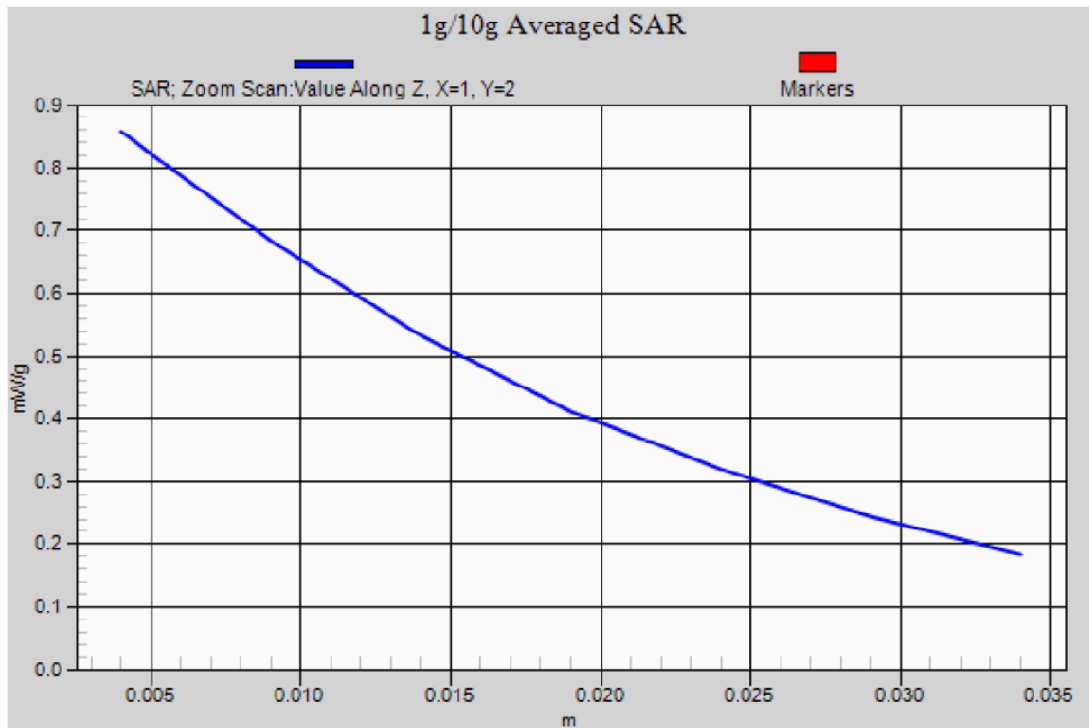
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.610 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



#18 WCDMA V_RMC12.2k_Left Tilted_Ch4182

DUT: 971509-01

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

Medium: IISL_850_090925 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.215 mW/g

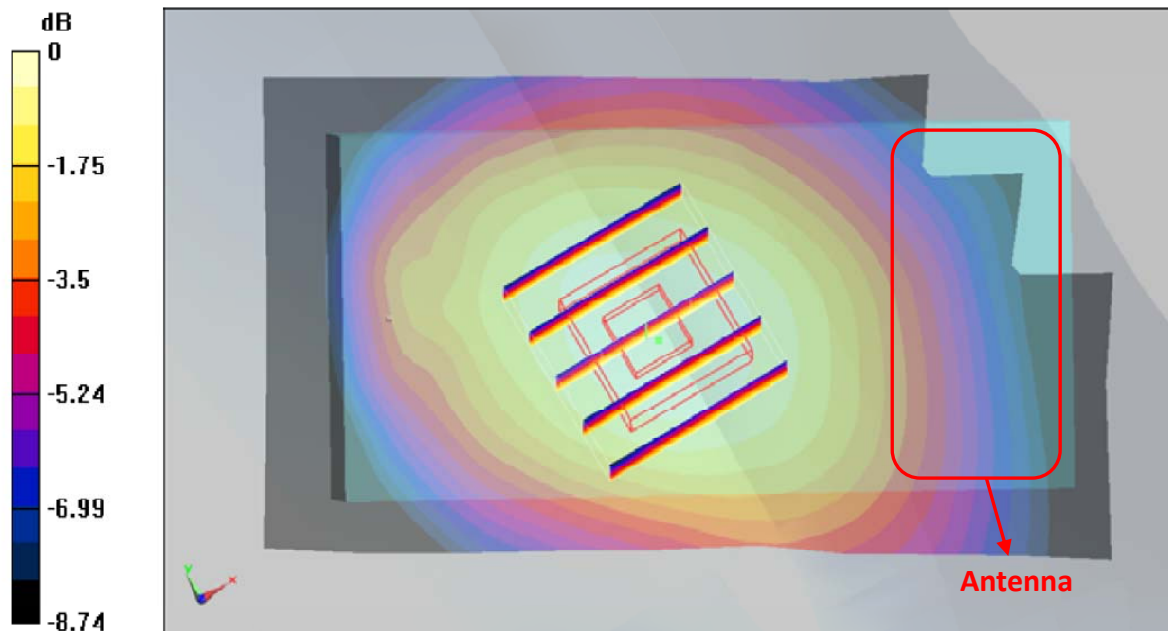
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 10.8 V/m; Power Drift - -0.019 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.152 mW/g

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



0 dB = 0.214mW/g

#39 WCDMA II_RMC12.2k_Right Check_Ch9262

DUT: 971509-01

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

Medium: IISL_1900_090926 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.946 mW/g

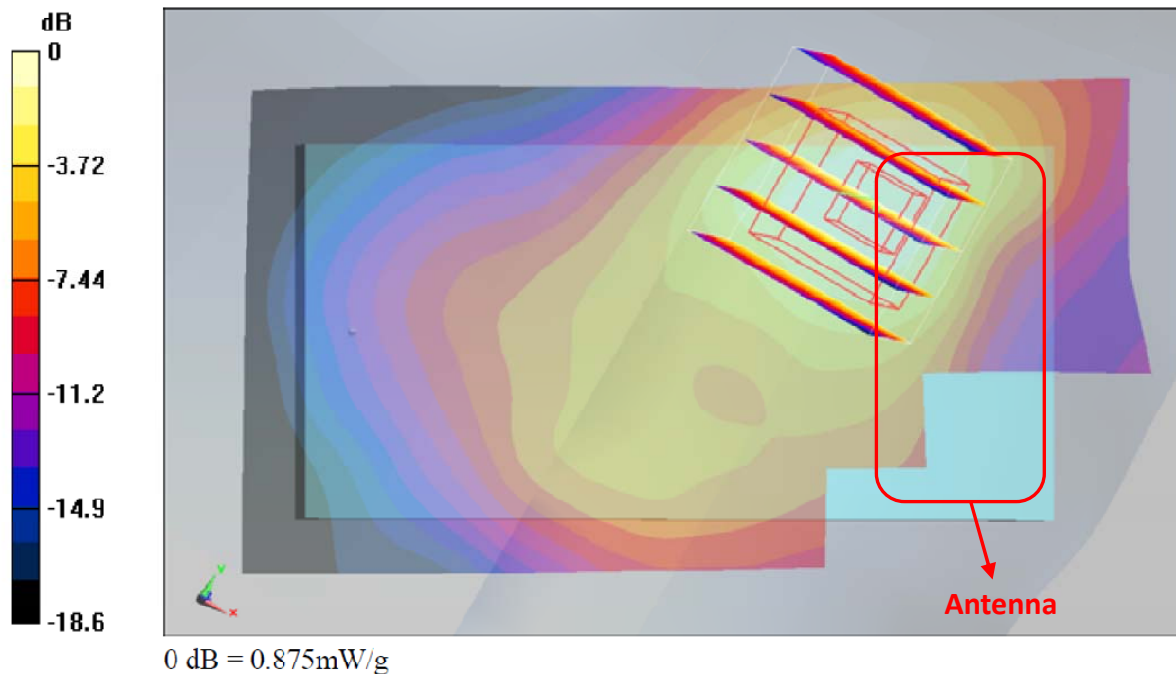
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 7.47 V/m; Power Drift - -0.051 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.875 mW/g



#39 WCDMA II_RMC12.2k_Right Cheek_Ch9262_2D

DUT: 971509-01

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

Medium: HSL_1900_090926 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.946 mW/g

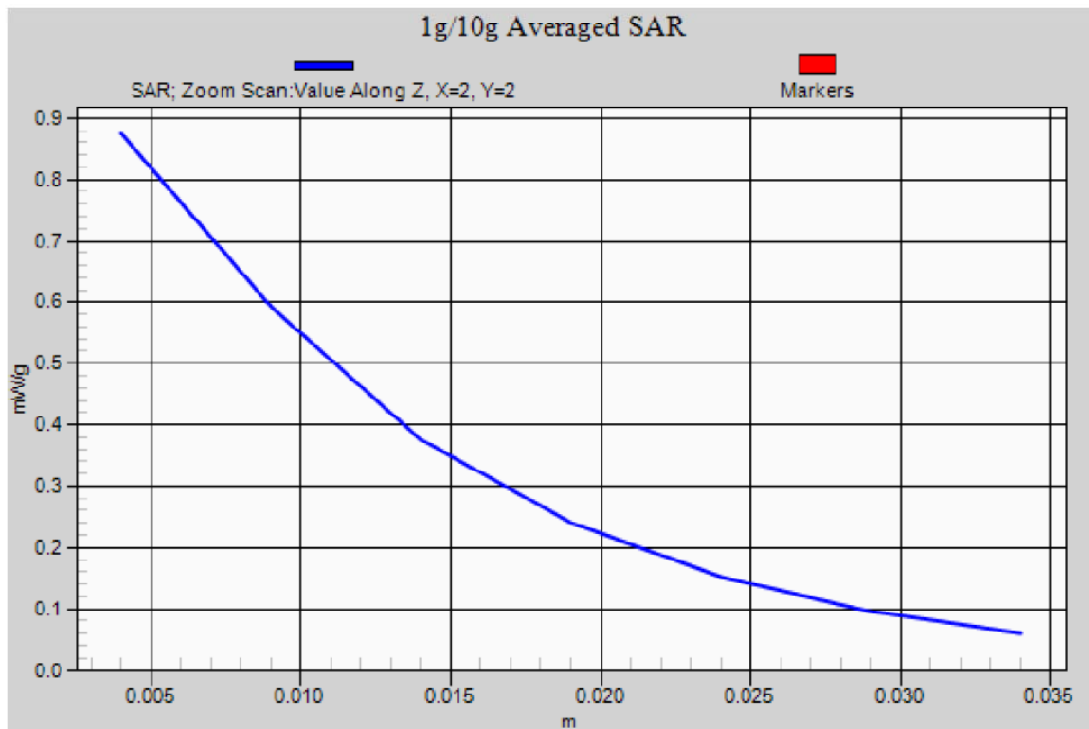
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.47 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.875 mW/g



#36 WCDMA II_RMC12.2k_Right Tilted_Ch9400

DUT: 971509-01

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

Medium: HSL 1900 090926 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_1 = 38.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAF4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.272 mW/g

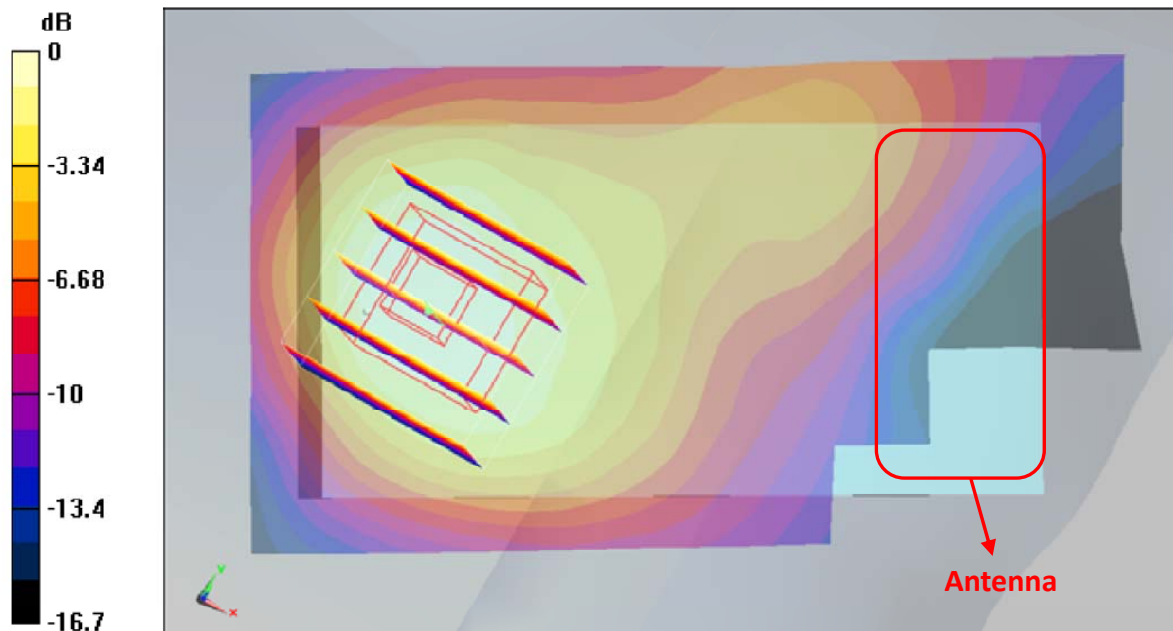
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

#37 WCDMA II_RMC12.2k_Left Check_Ch9400

DUT: 971509-01

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

Medium: HSL_1900_090926 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_1 = 38.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.242 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.150 mW/g

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

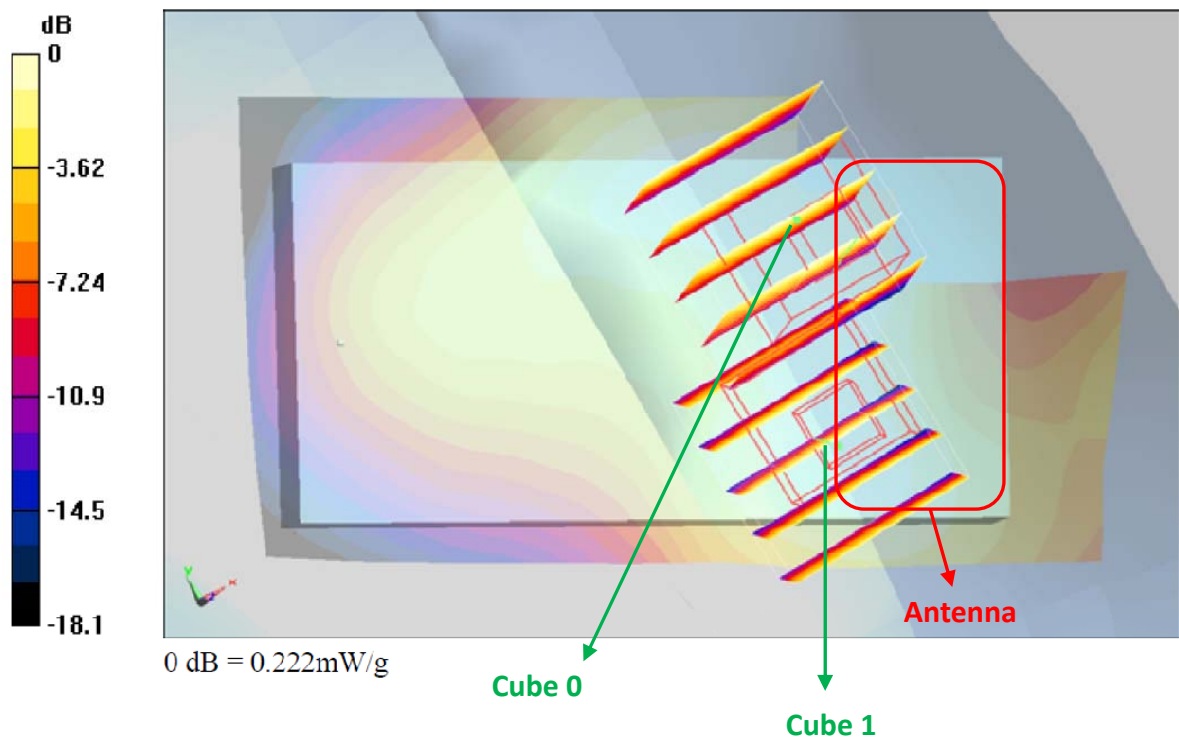
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



#38 WCDMA II_RMC12.2k_Left Tilted_Ch9400

DUT: 971509-01

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

Medium: HSL_1900_090926 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.315 mW/g

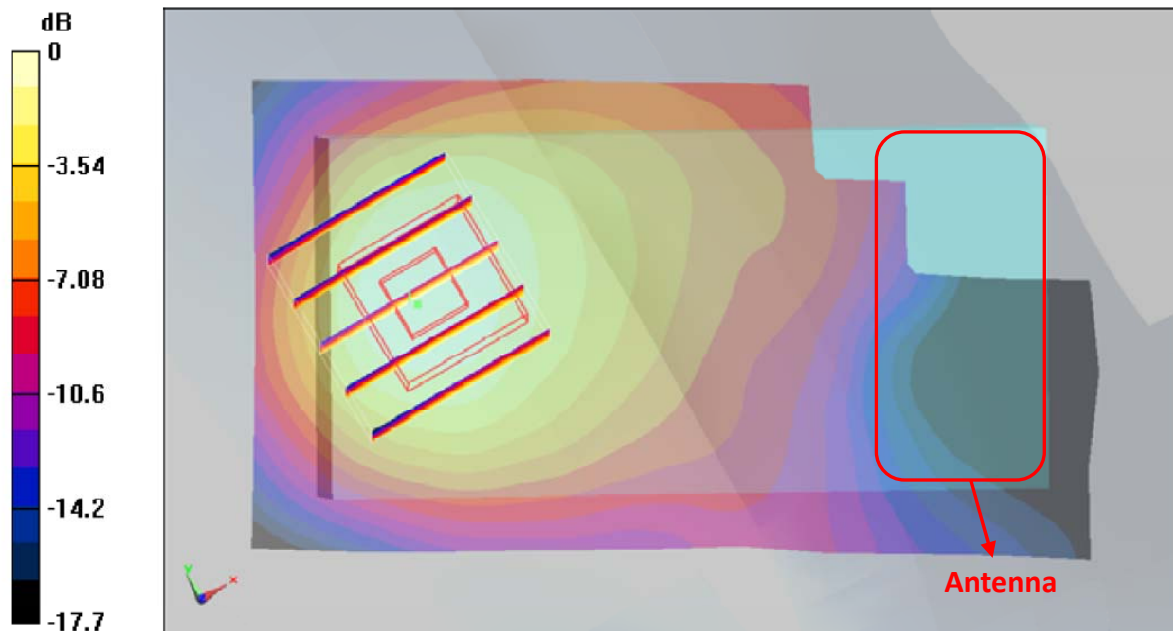
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.303 mW/g



0 dB = 0.303mW/g

#02 GSM850_GPRS12_Face_2.5cm_Ch189

DUT: 971509-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_090925 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.5$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

- Phantom: ELI 4.0 Front; Type: QDOVA001BB, Serial: 1026

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.582 mW/g

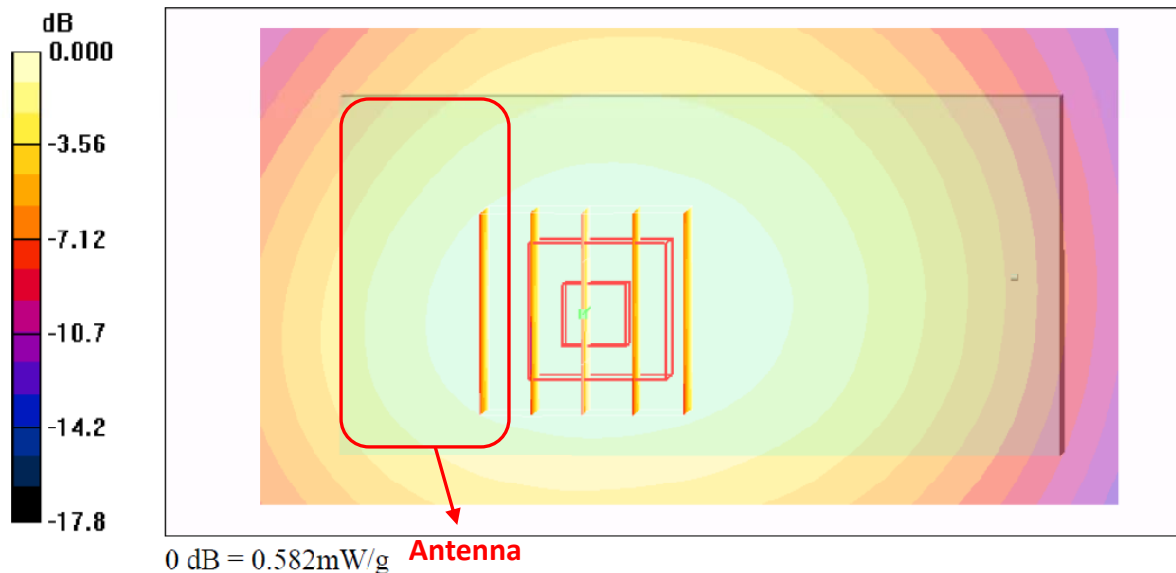
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



#04 GSM850_GPRS12_Bottom_2.5cm_Ch251

DUT: 971509 01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_090925 Medium parameters used: $f = 849$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: FII 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

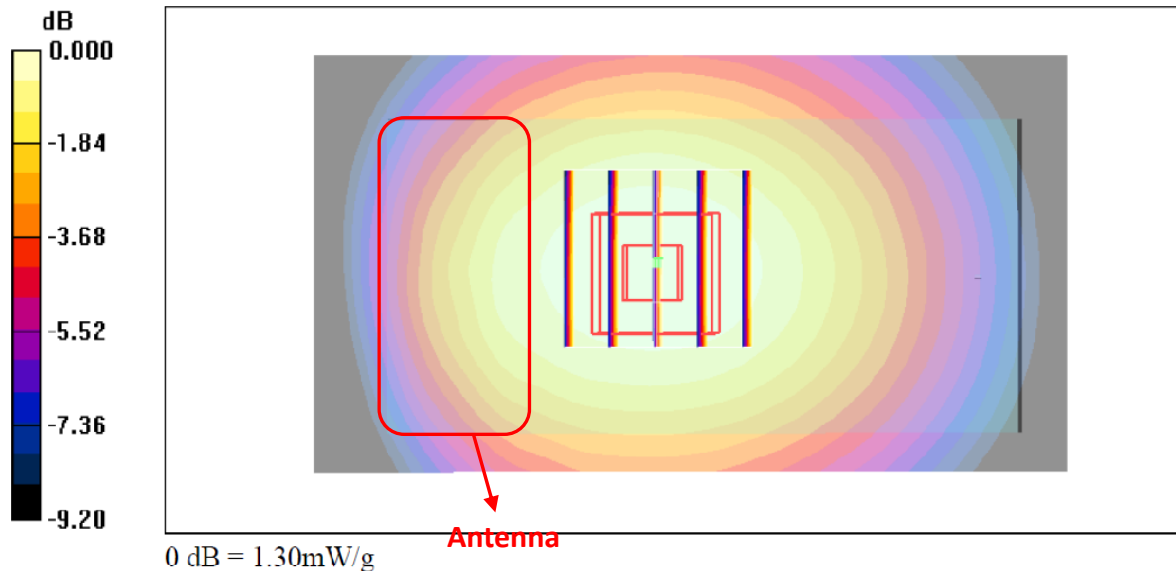
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.897 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



#04 GSM850_BGPRS12_Bottom_2.5cm_Ch251_2D

DUT: 971509-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_090925 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 54.3$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

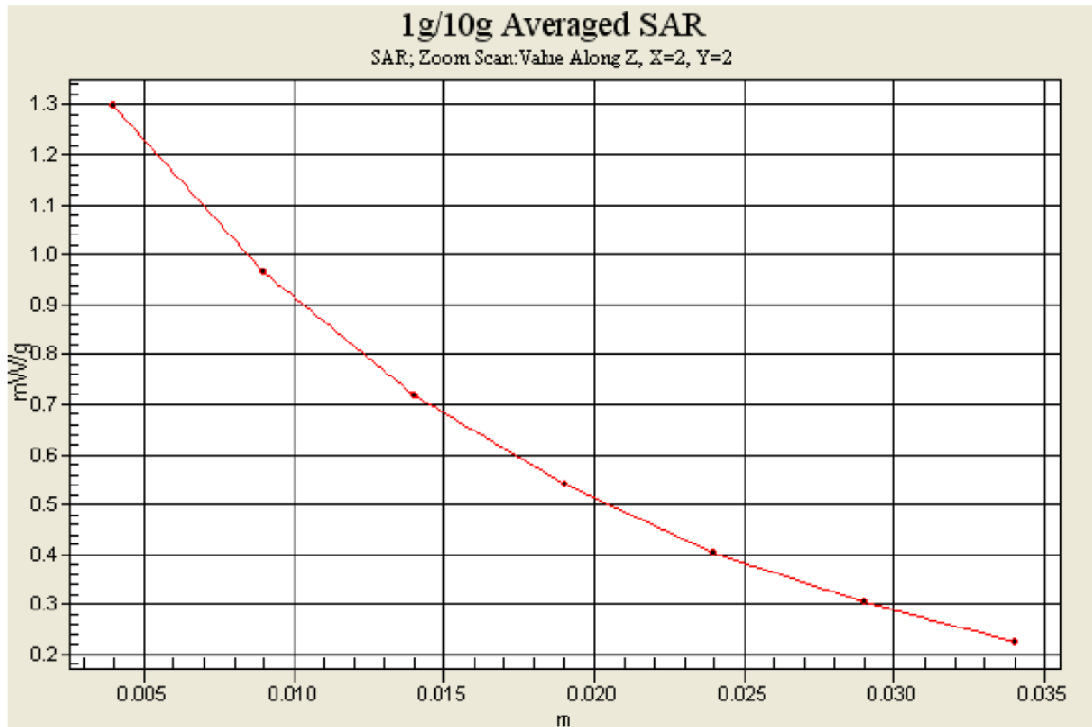
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 19.5 V/m; Power Drift - -0.191 dB

Peak SAR (extrapolated) - 1.64 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.897 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



#22 GSM1900_GPRS12_Face_2.5cm_Ch661

DUT: 971509-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_090925 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probc: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.192 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.91 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

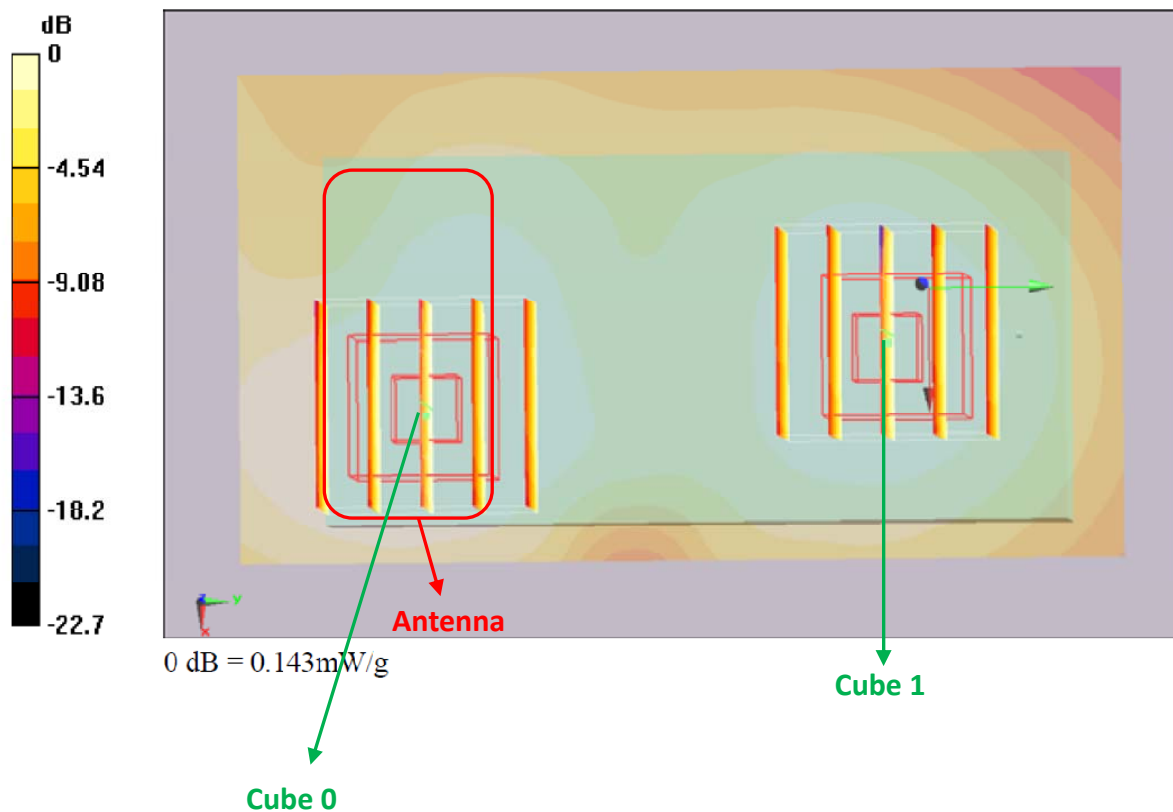
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.91 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.143 mW/g



#23 GSM1900_GPRS12_Bottom_2.5cm_Ch512

DUT: 971509-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_090925 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.751 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.67 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.745 mW/g

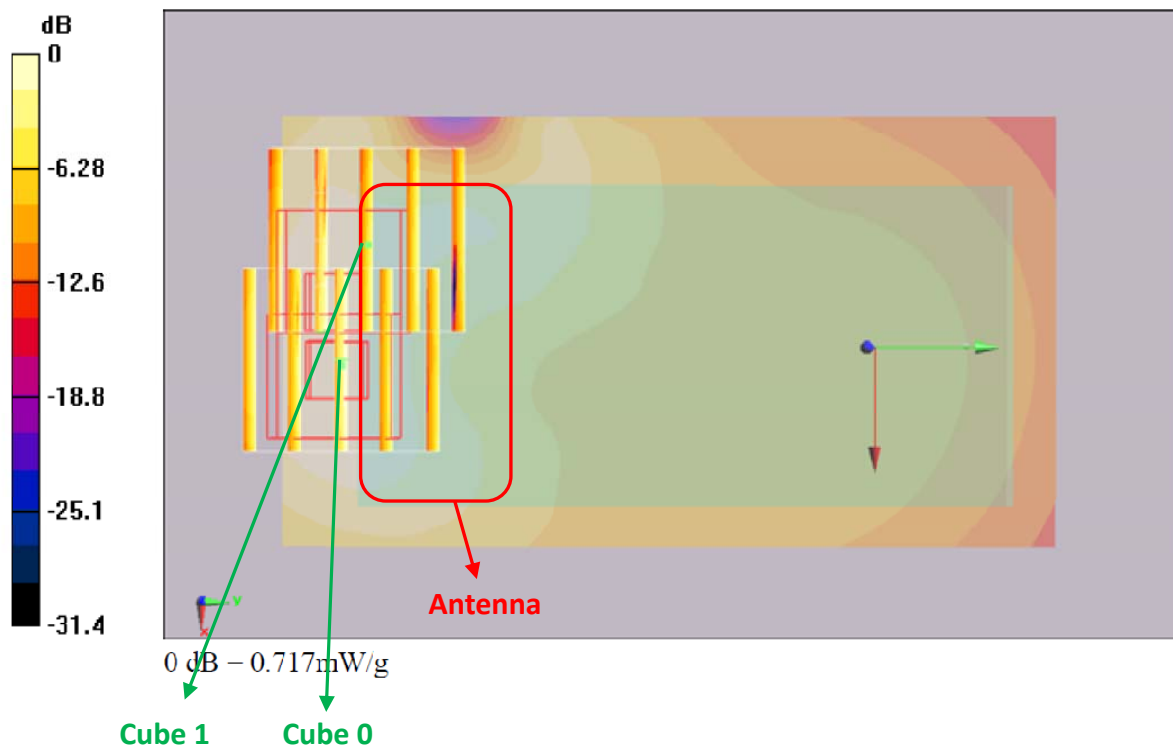
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.67 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



#23 GSM1900_GPRS12_Bottom_2.5cm_Ch512_2D

DUT: 971509-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_090925 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_T = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.751 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 9.67 V/m; Power Drift - -0.091 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.745 mW/g

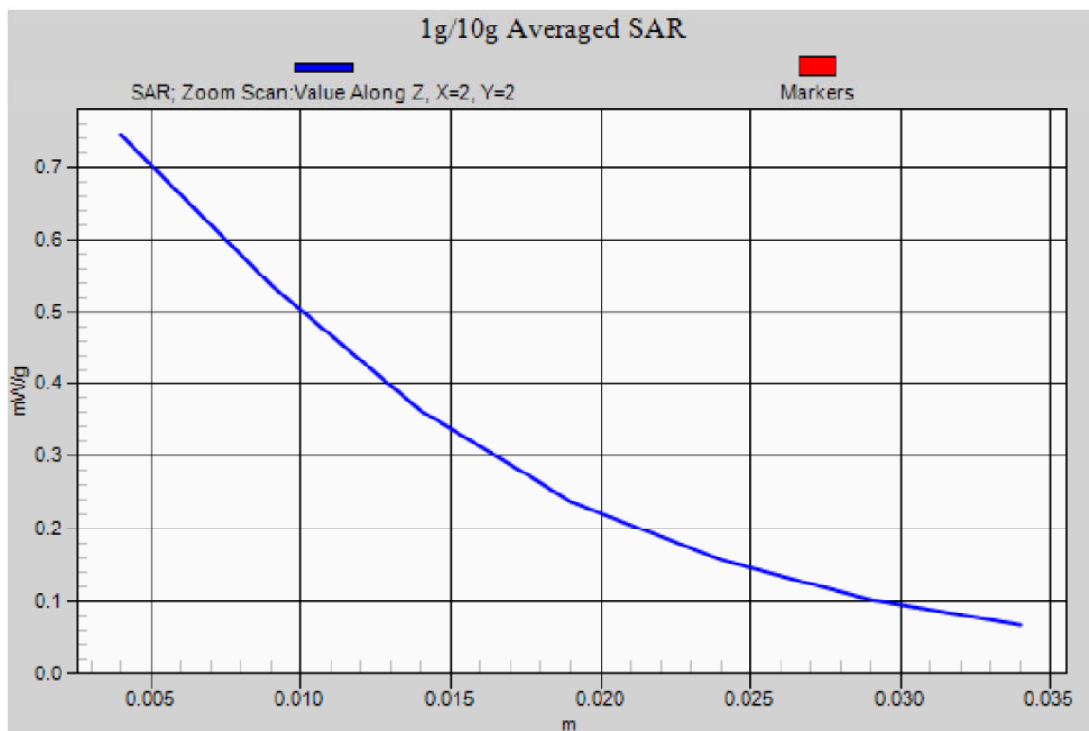
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 9.67 V/m; Power Drift - -0.091 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



#06 WCDMA V_RMC12.2k_Face_2.5cm_Ch4182

DUT: 971509-01

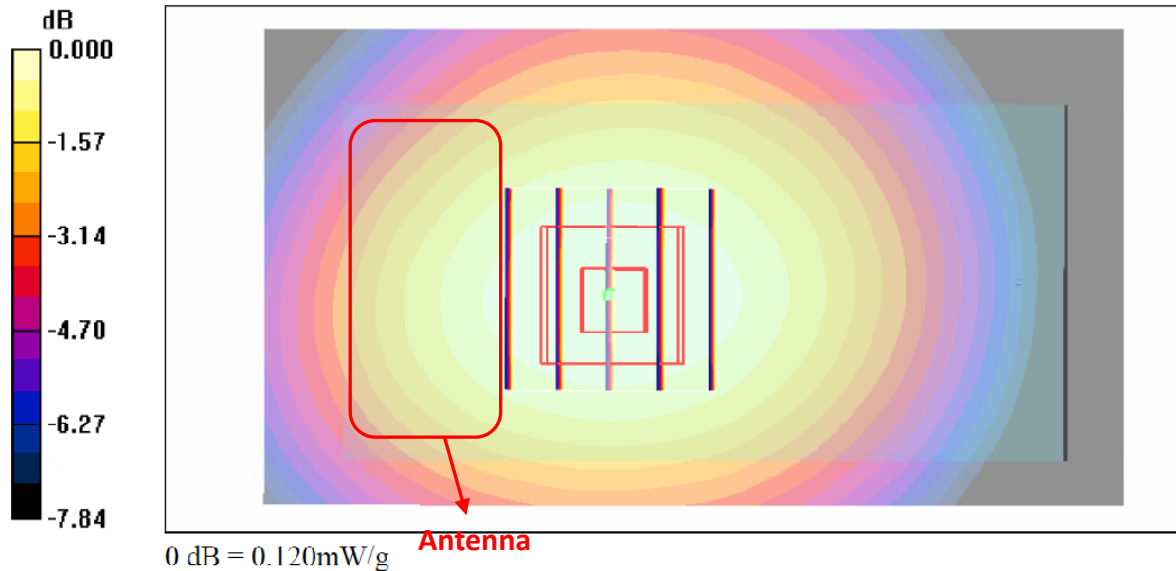
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_090925 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3°C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.45 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



#07 WCDMA V_RMC12.2k_Bottom_2.5cm_Ch4132

DUT: 971509-01

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_090925 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.974 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0 Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) – 0.527 mW/g

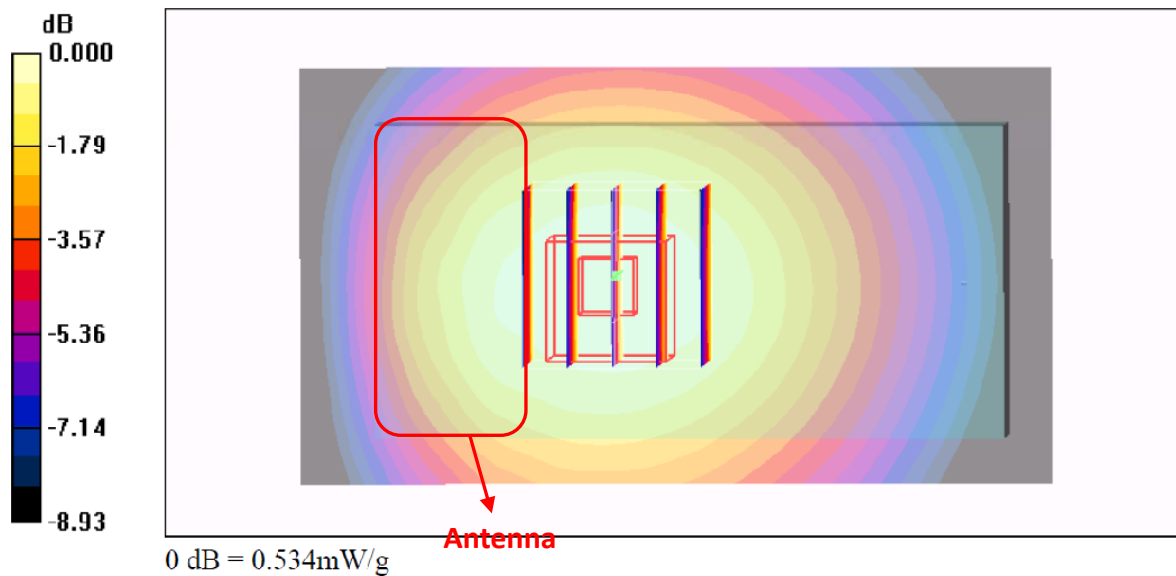
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) – 0.534 mW/g



#07 WCDMA V_RMC12.2k_Bottom_2.5cm_Ch4132_2D

DUT: 971509-01

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_090925 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.974 \text{ mho/m}$; $\epsilon_r = 54.6$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0 Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.527 mW/g

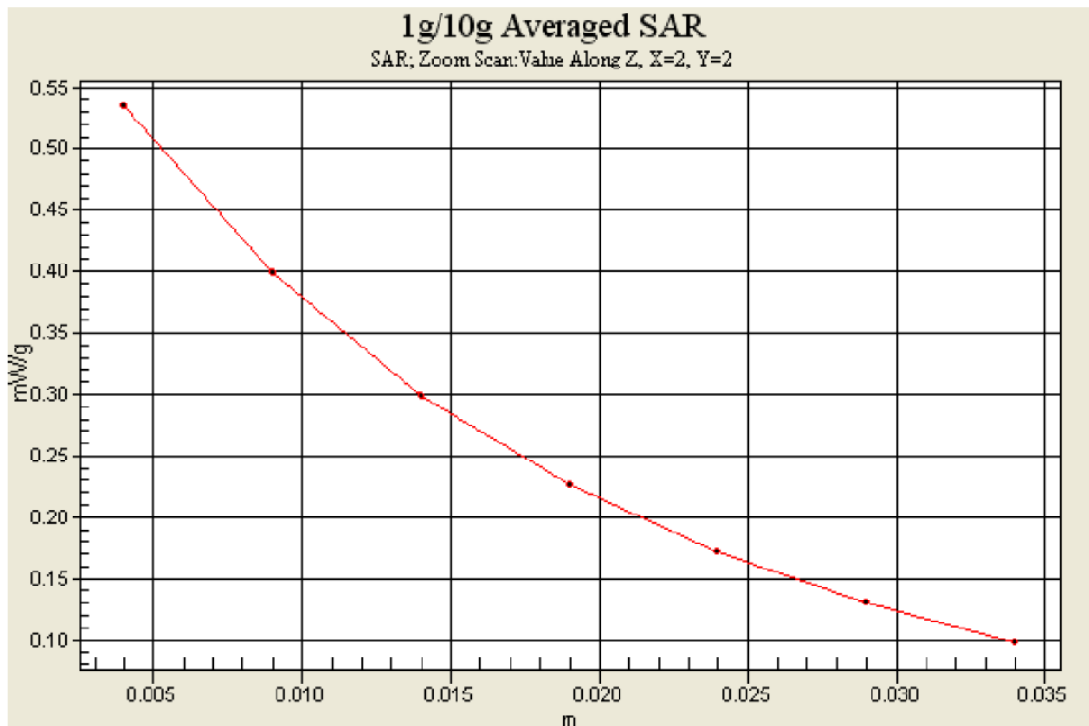
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.534 mW/g



#26 WCDMA II_RMC12.2k_Facc_2.5cm_Ch9400

DUT: 971509-01

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

Medium: MSL_1900_090925 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.38 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.088 mW/g

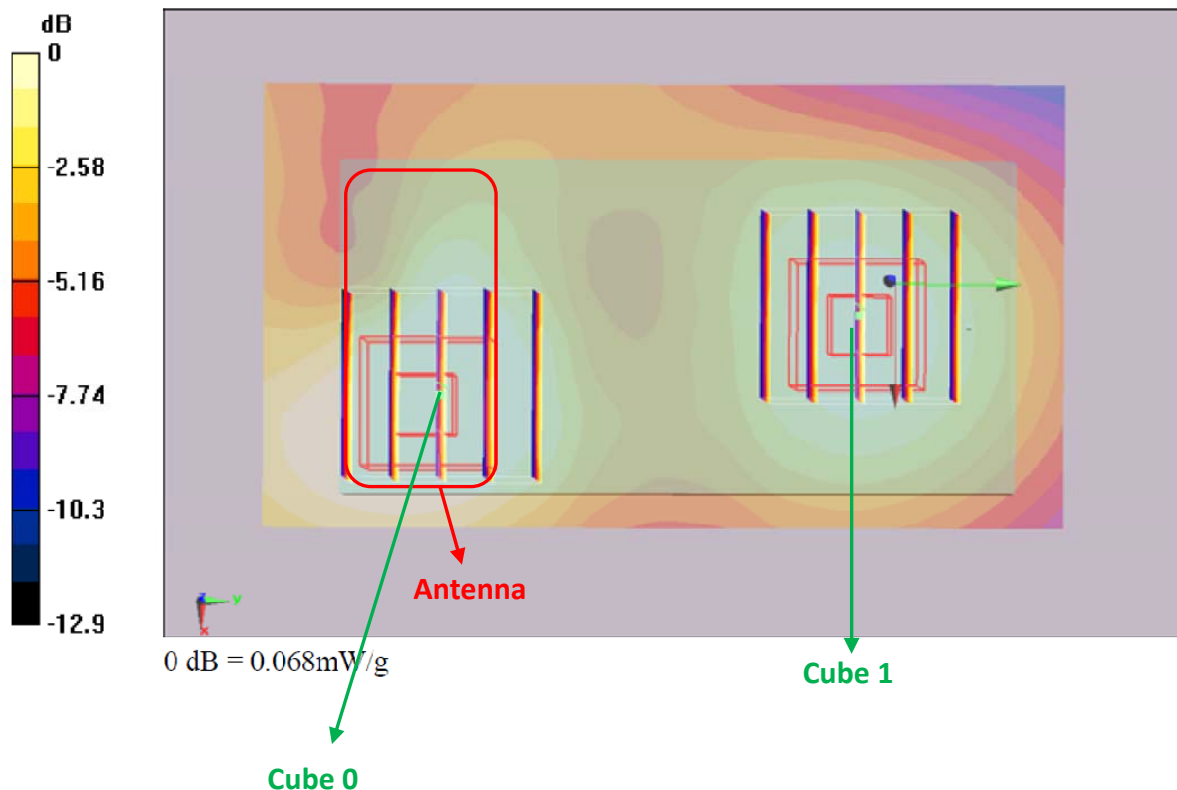
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.38 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



#27 WCDMA II_RMC12.2k_Bottom_2.5cm_Ch9262

DUT: 971509-01

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

Medium: MSL 1900 090925 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAF4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.401 mW/g

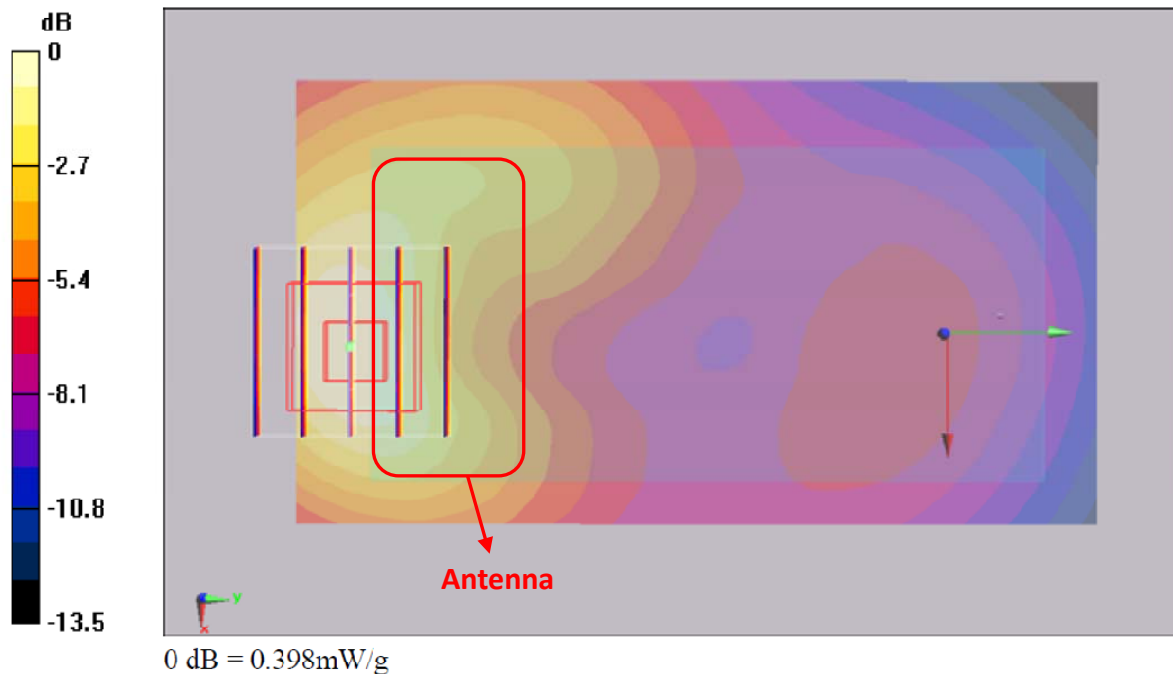
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.6 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.398 mW/g



#27 WCDMA II_RMC12.2k_Bottom_2.5cm_Ch9262_2D

DUT: 971509-01

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

Medium: MSL_1900_090925 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAF4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.401 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value - 7.6 V/m; Power Drift - -0.033 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.398 mW/g

