

#01 GSM850_GPRS11_Bottom_0cm_Ch128_Earphone

DUT: 1D2933

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_120112 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.871 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.036 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.756 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.036 mW/g

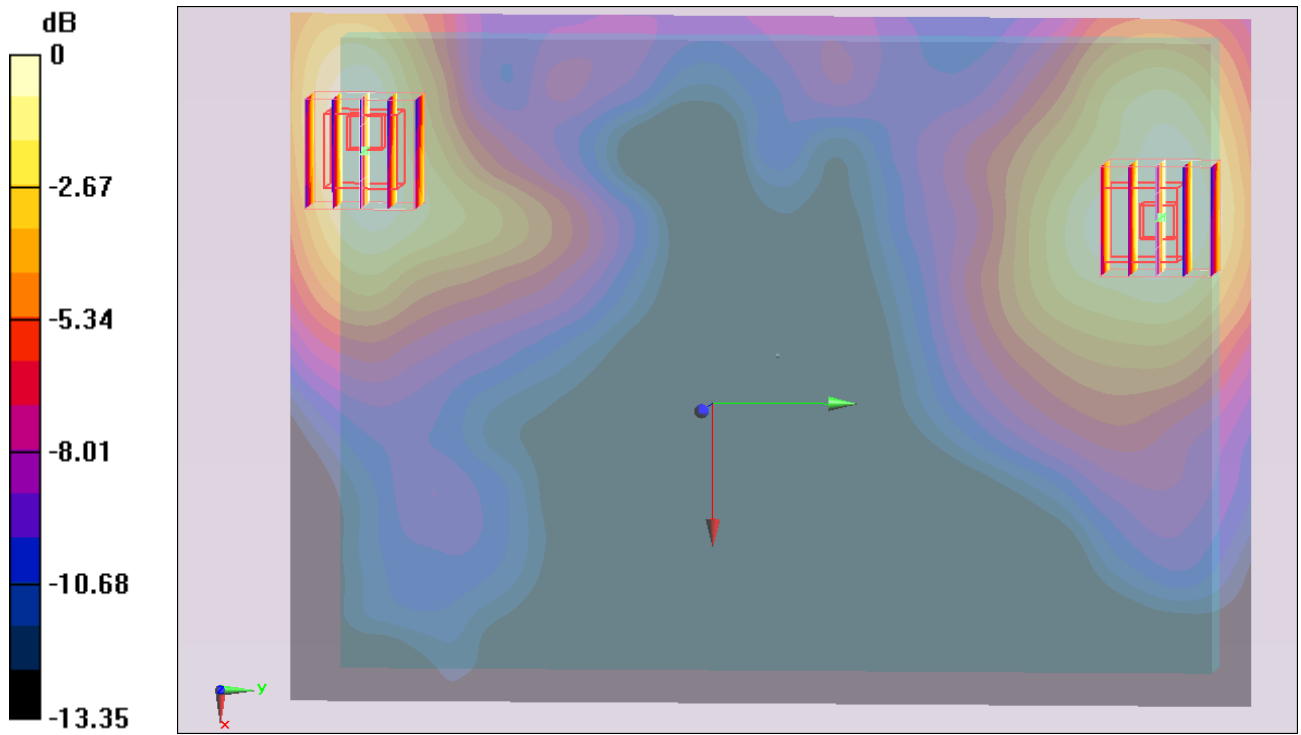
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.756 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



0 dB = 0.030mW/g

#01 GSM850_GPRS11_Bottom_0cm_Ch128_Earphone_2D

DUT: 1D2933

Communication System: GSM850 11; Frequency: 824.2 MHz; Duty Cycle: 1:2.67
Medium: MSL_850_120112 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$
mho/m; $\epsilon_r = 54.871$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

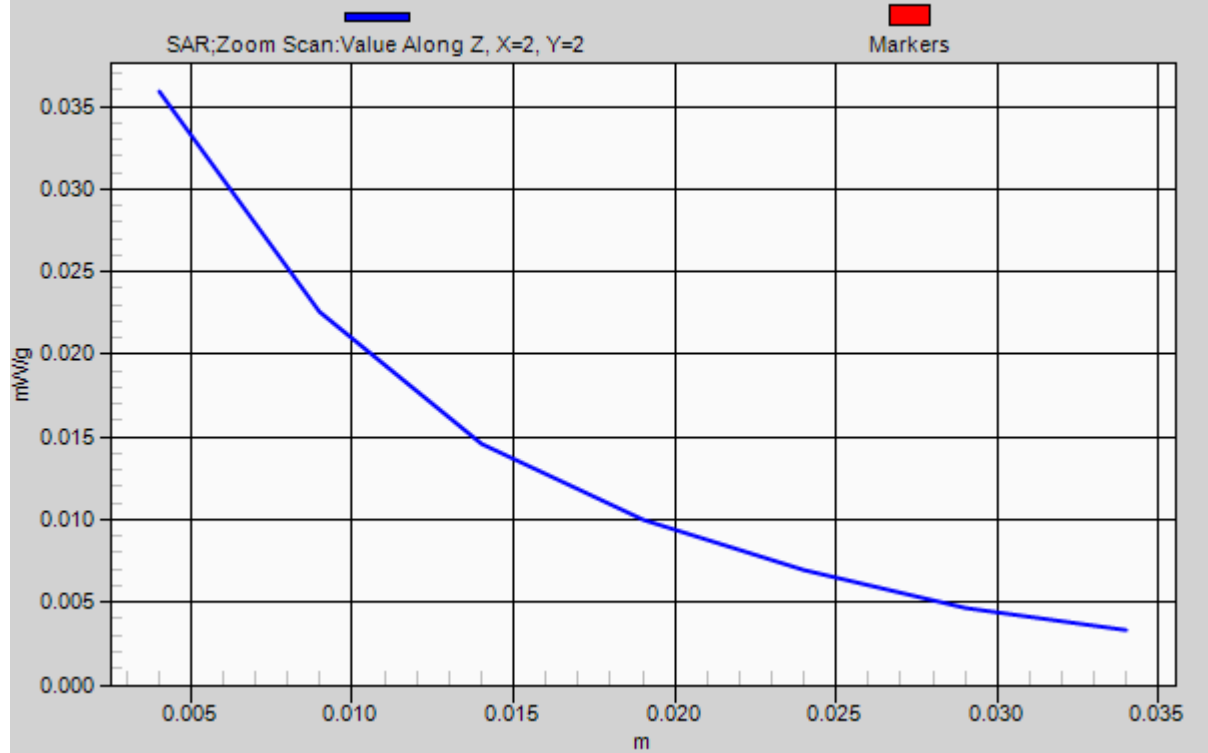
- Probe: ET3DV6 -SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.036 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.756 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 0.053 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.036 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.756 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 0.051 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.033 mW/g

1g/10g Averaged SAR



#03 GSM1900_GPRS12_Bottom_0cm_Ch810_Earphone

DUT: 1D2933

Communication System: PCS ; Frequency: 1909.8 MHz;Duty Cycle: 1:2

Medium: MSL_1900_120112 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.817$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (141x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.158 mW/g

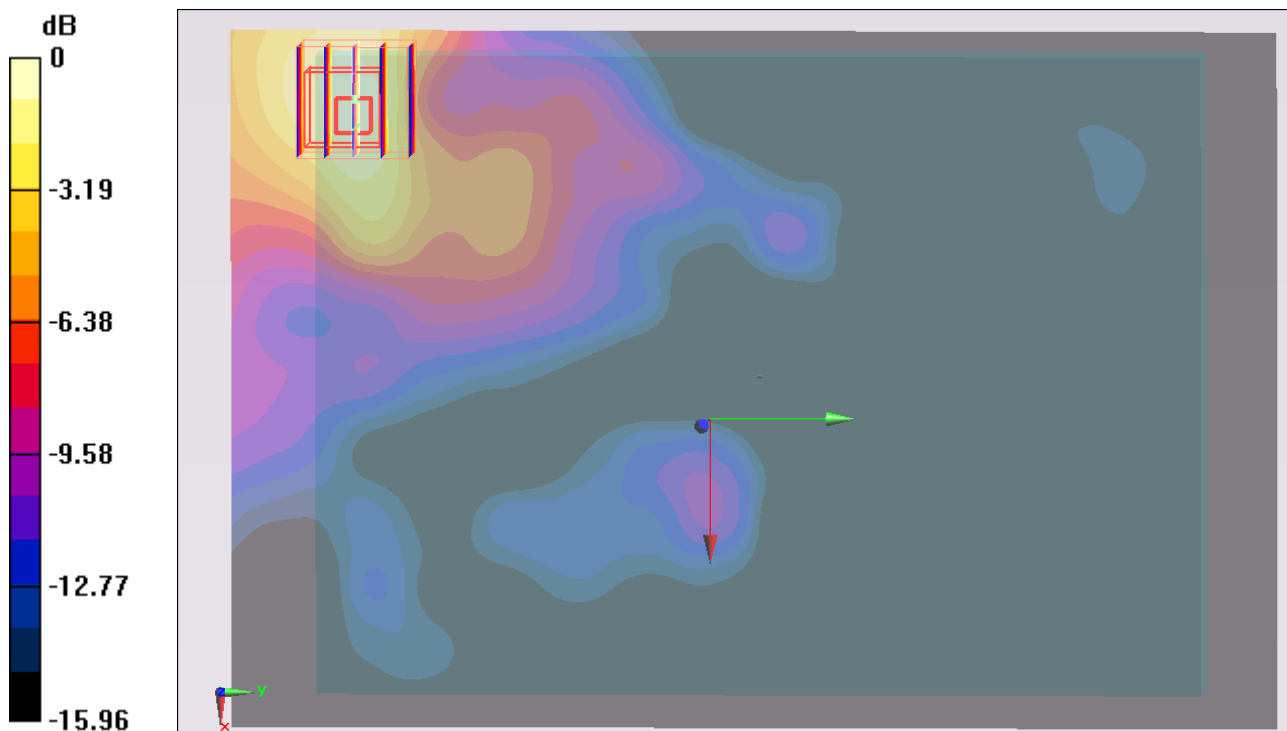
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.568 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.089 mW/g

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



0 dB = 0.160mW/g

#03 GSM1900_GPRS12_Bottom_0cm_Ch810_Earphone_2D

DUT: 1D2933

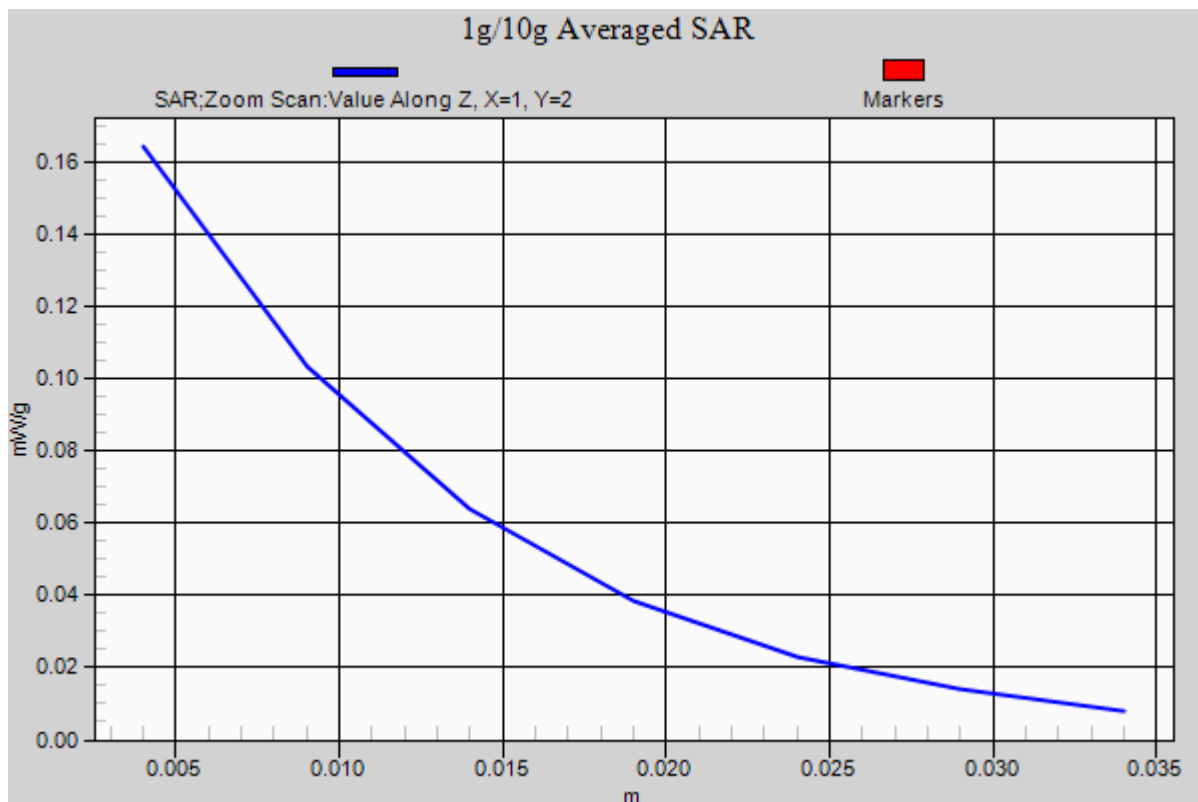
Communication System: PCS ; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120112 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.817$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (141x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.568 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.164 mW/g



#05 WCDMA V_RMC12.2K_Bottom_0cm_Ch4132_Earphone

DUT: 1D2933

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

Medium: MSL_850_120112 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.862 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (151x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

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

Reference Value = 0.583 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.021 mW/g

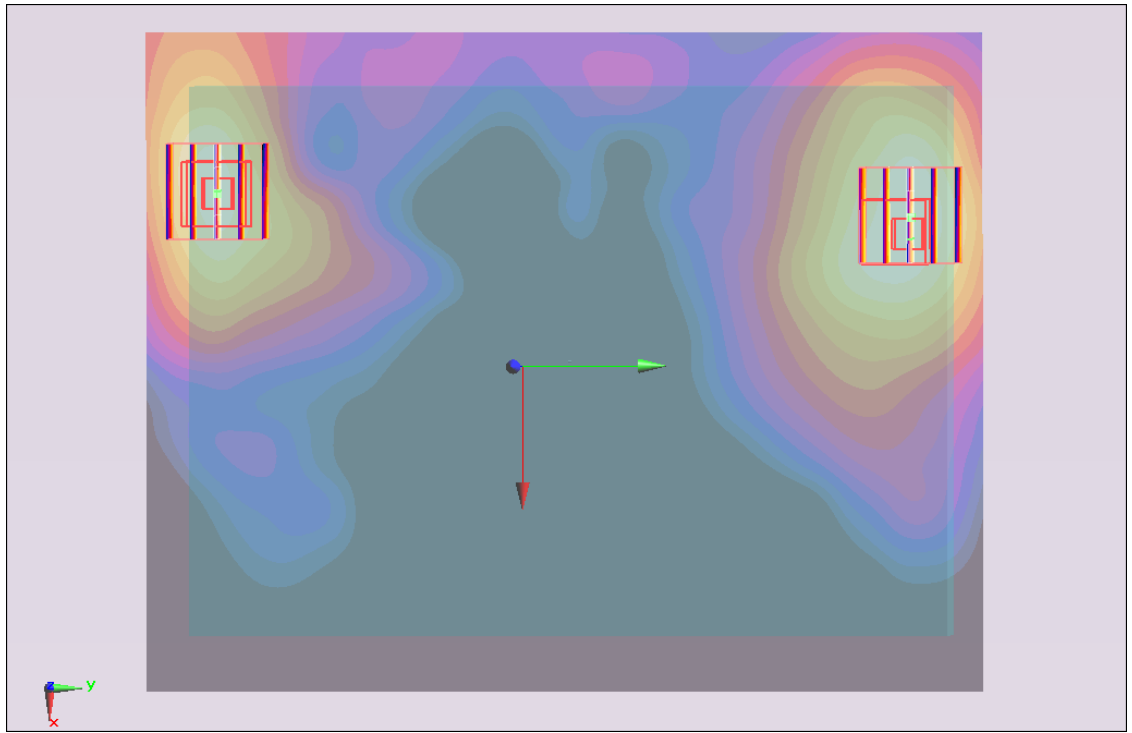
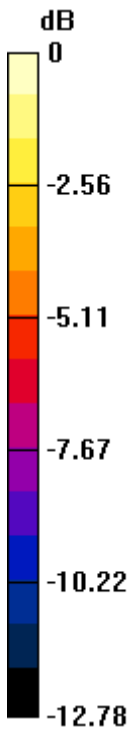
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.583 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.018 mW/g



0 dB = 0.020mW/g

#05 WCDMA V_RMC12.2K_Bottom_0cm_Ch4132_Earphone_2D

DUT: 1D2933

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

Medium: MSL_850_120112 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.862 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (151x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

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

Reference Value = 0.583 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.021 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

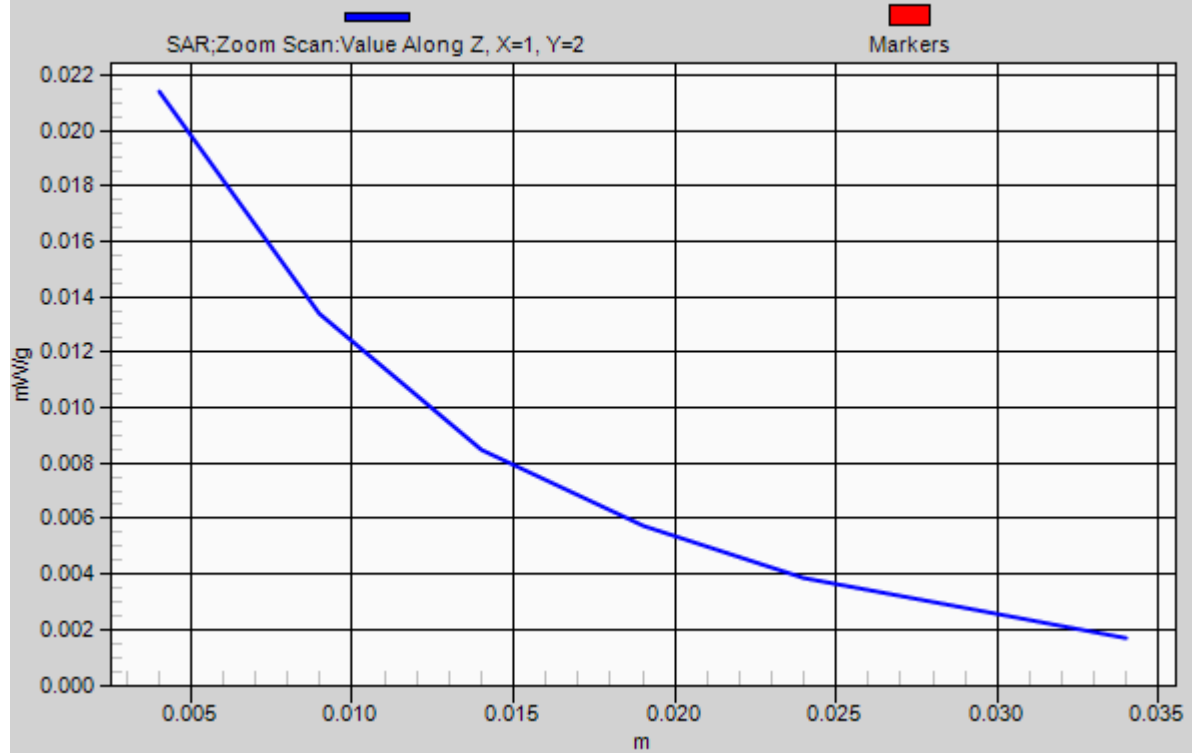
Reference Value = 0.583 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.018 mW/g

1g/10g Averaged SAR



#07 WCDMA II_RMC12.2K_Bottom_0cm_Ch9262_Earphone

DUT: 1D2933

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

Medium: MSL_1900_120112 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r =$

53.057 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.080 mW/g

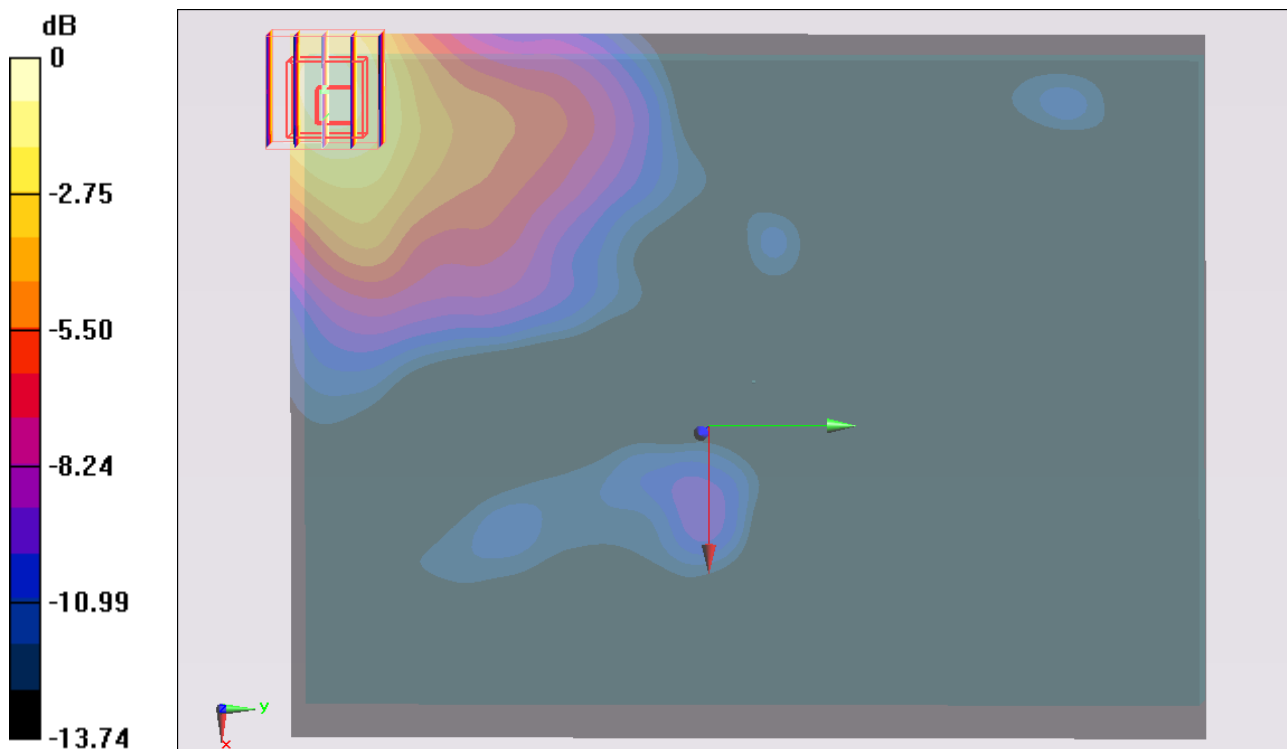
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.346 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.052 mW/g

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



0 dB = 0.090mW/g

#07 WCDMA II_RMC12.2K_Bottom_0cm_Ch9262_Earphone_2D

DUT: 1D2933

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120112 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 53.057$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 -SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.346 V/m; Power Drift = 0.134 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

