

#05 GSM850_GPRS10_Bottom_0cm_Ch128

DUT: 940409

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_090705 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); 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

Ch128/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.026 mW/g

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

Reference Value = 1.24 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.027 mW/g

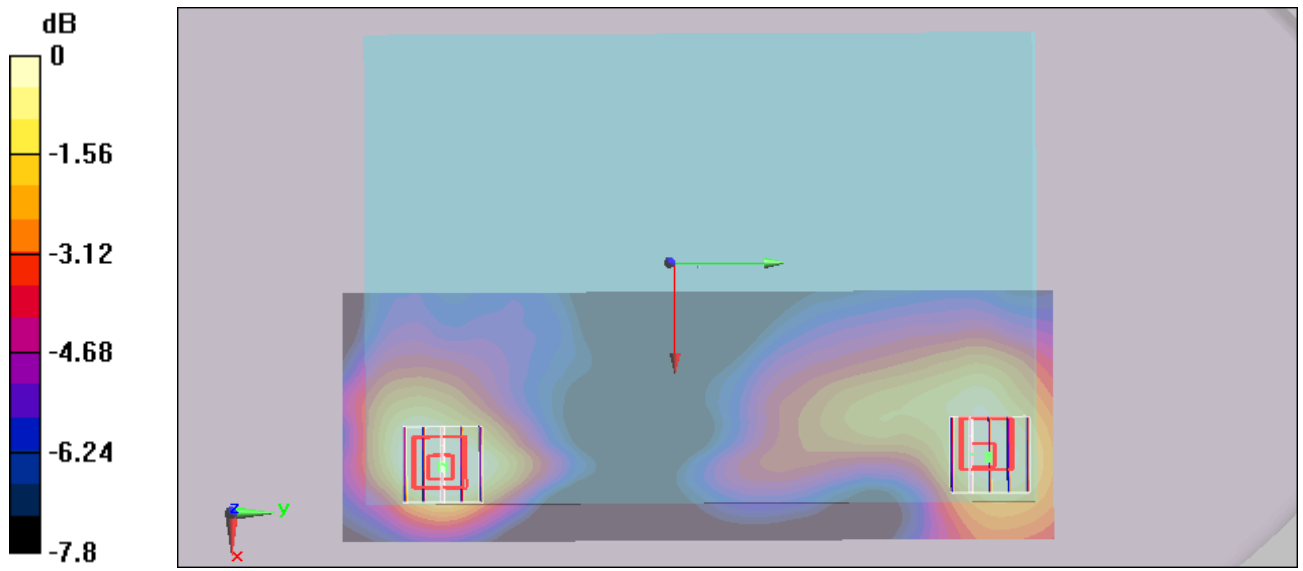
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.24 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



0 dB = 0.020mW/g

#05 GSM850_GPRS10_Bottom_0cm_Ch128_2D

DUT: 940409

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_090705 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); 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

Ch128/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.026 mW/g

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

Reference Value = 1.24 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.027 mW/g

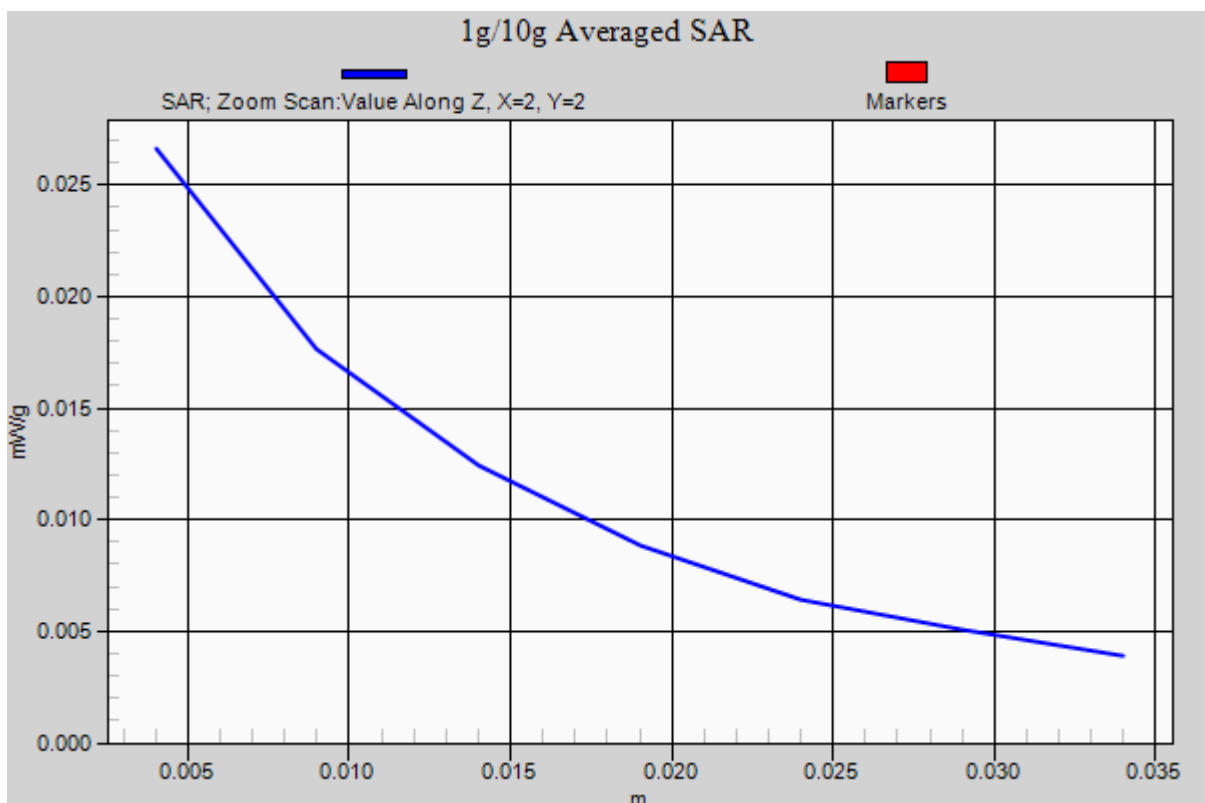
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.24 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



#02 GSM1900_GPRS12_Bottom_0cm_Ch512

DUT: 940409

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

Medium: MSL_1900_090704 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

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 (131x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.013 mW/g

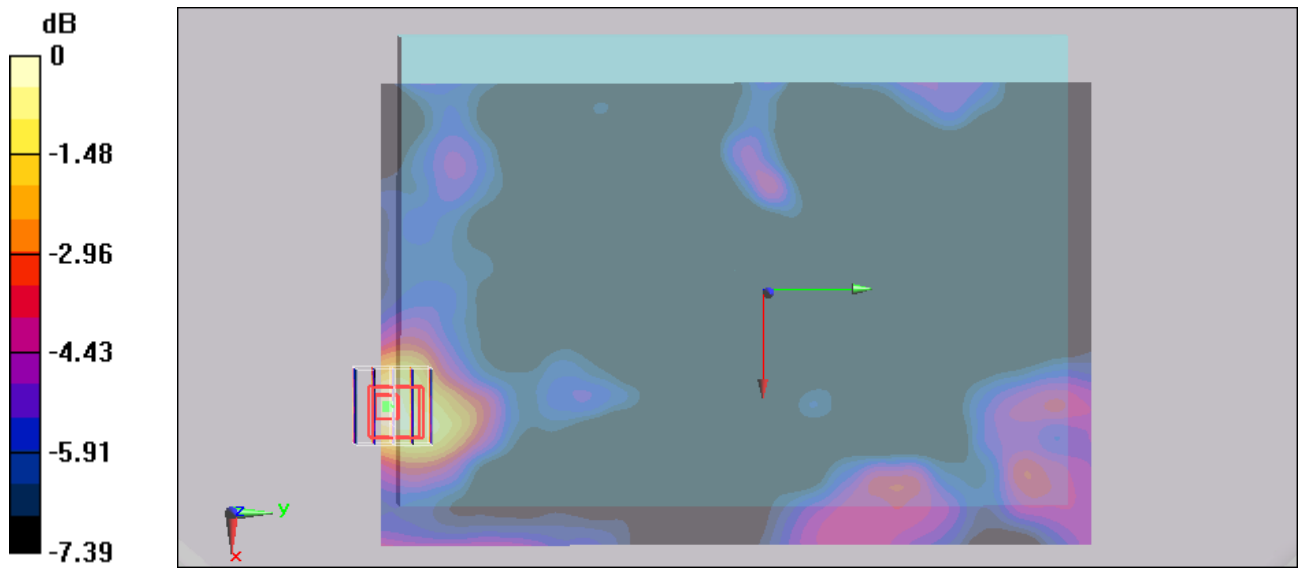
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.07 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00792 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.013mW/g

#02 GSM1900_GPRS12_Bottom_0cm_Ch512_2D

DUT: 940409

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

Medium: MSL_1900_090704 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

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 (131x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.013 mW/g

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

Reference Value = 1.07 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00792 mW/g

Maximum value of SAR (measured) = 0.013 mW/g

