#04 GSM850_GPRS10_Bottom_0cm_Ch189

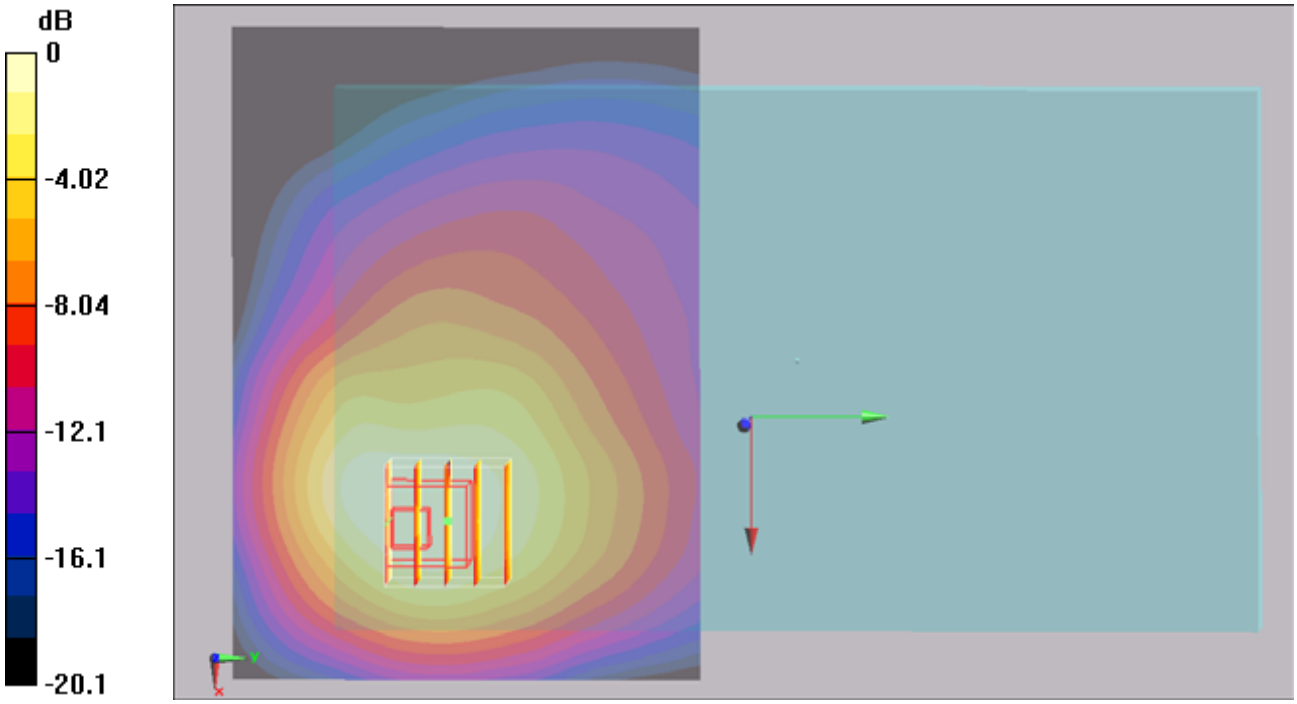
DUT: 081937

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_100915 Medium parameters used : f = 836.4 MHz; σ = 0.994 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (91x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.51 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.809 mW/g
Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

#04 GSM850_GPRS10_Bottom_0cm_Ch189_2D

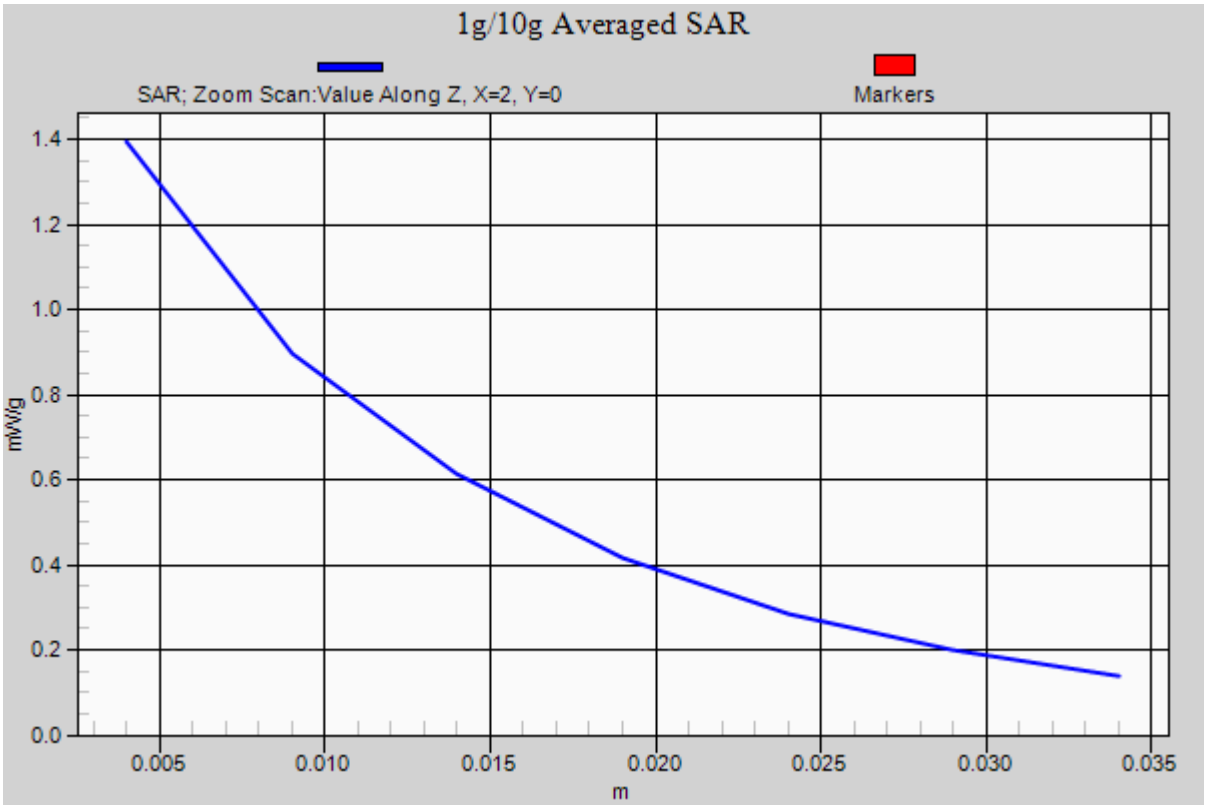
DUT: 081937

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.994 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (91x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.51 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.809 mW/g
Maximum value of SAR (measured) = 1.39 mW/g



#02 GSM850_GPRS10_Primary Landscape_0cm_Ch128

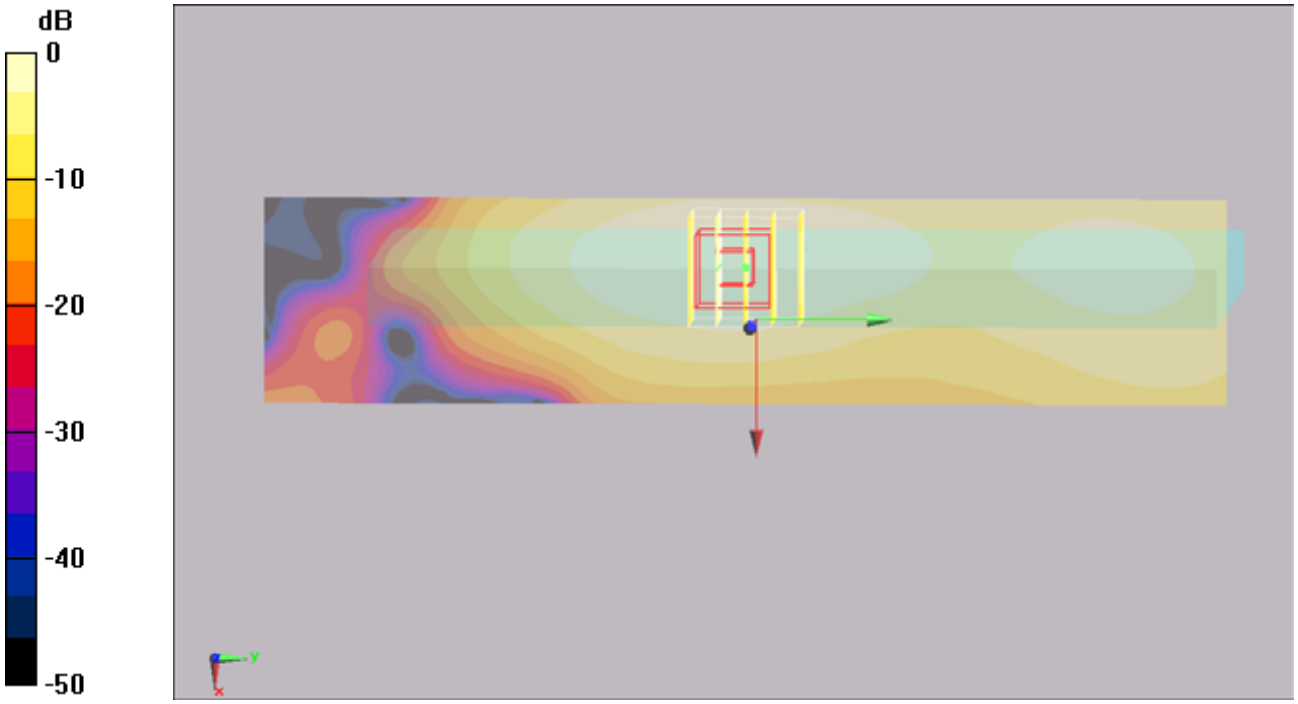
DUT: 081937

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_100915 Medium parameters used : f = 824.2 MHz; σ = 0.981 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (31x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.3 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.075 mW/g



0 dB = 0.075mW/g

#03 GSM850_GPRS10_Primary Portrait_0cm_Ch128

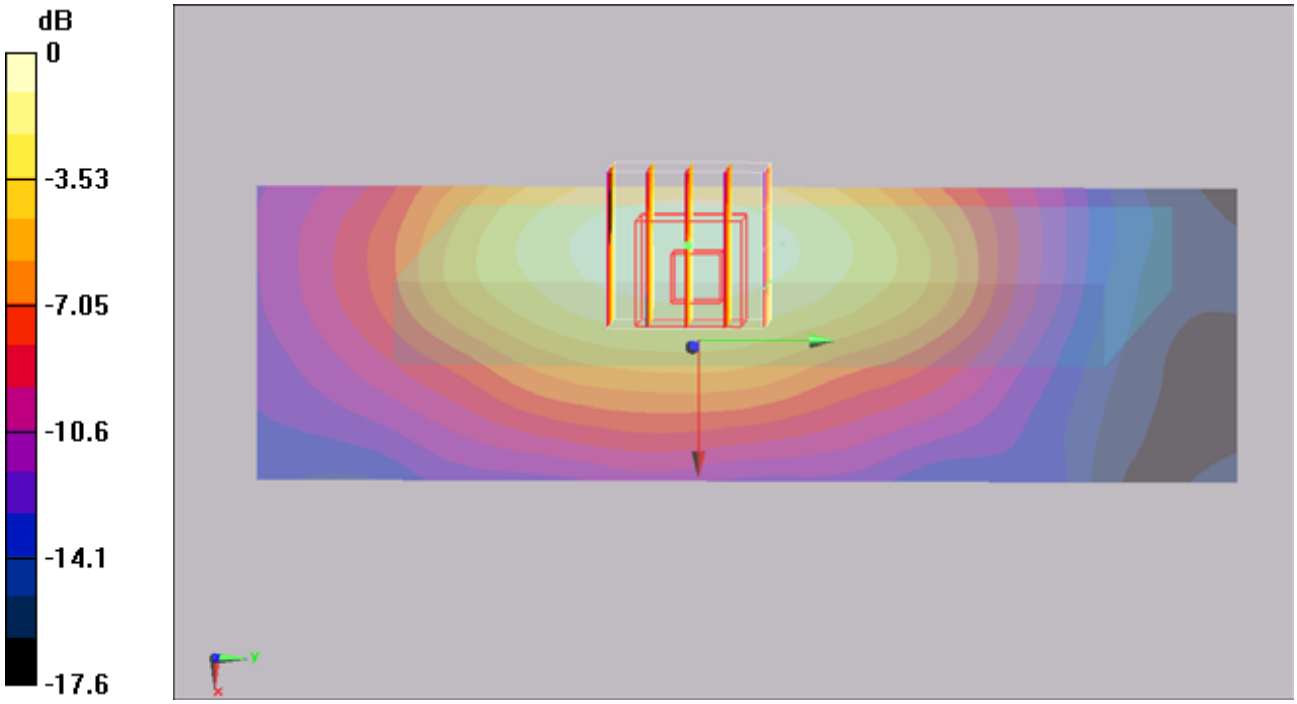
DUT: 081937

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_100915 Medium parameters used : f = 824.2 MHz; σ = 0.981 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.02 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

#06 GSM1900_GPRS10_Bottom_0cm_Ch661

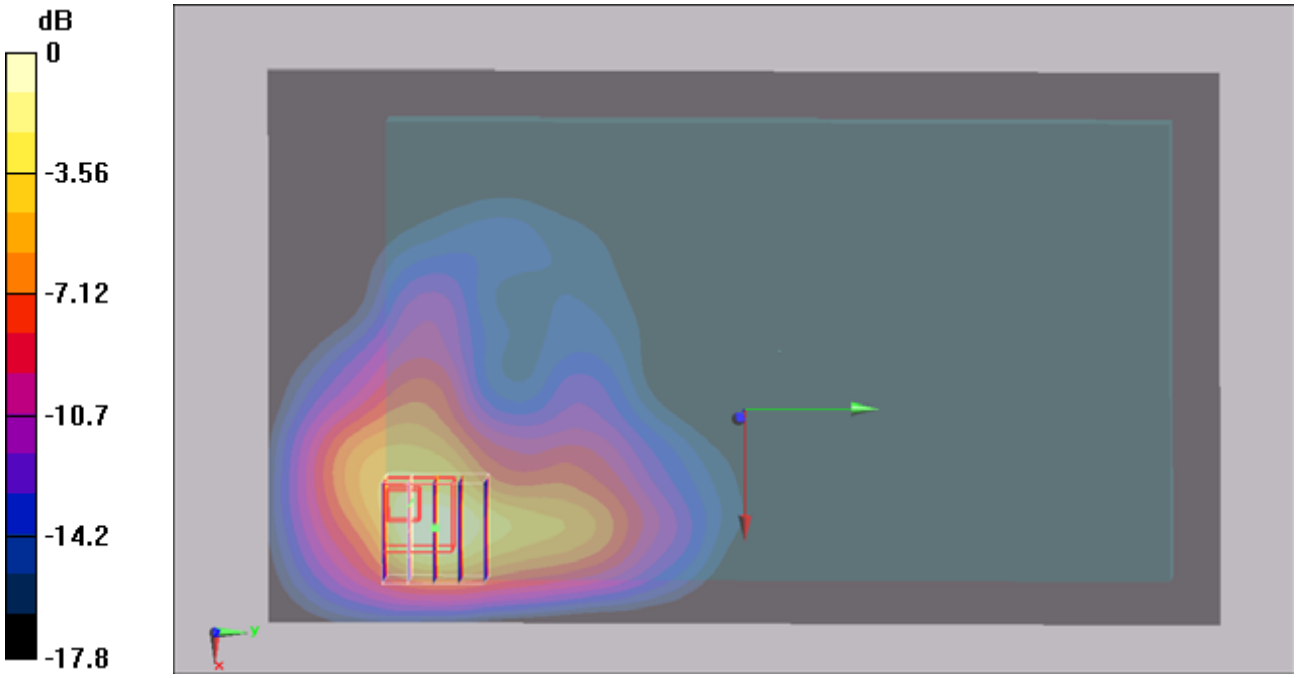
DUT: 081937

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.6, 7.6, 7.6); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (71x121x1): Measurement grid: dx=25mm, dy=25mm
Maximum value of SAR (interpolated) = 1.61 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.72 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.789 mW/g
Maximum value of SAR (measured) = 1.57 mW/g



0 dB = 1.57mW/g

#06 GSM1900_GPRS10_Bottom_0cm_Ch661_2D

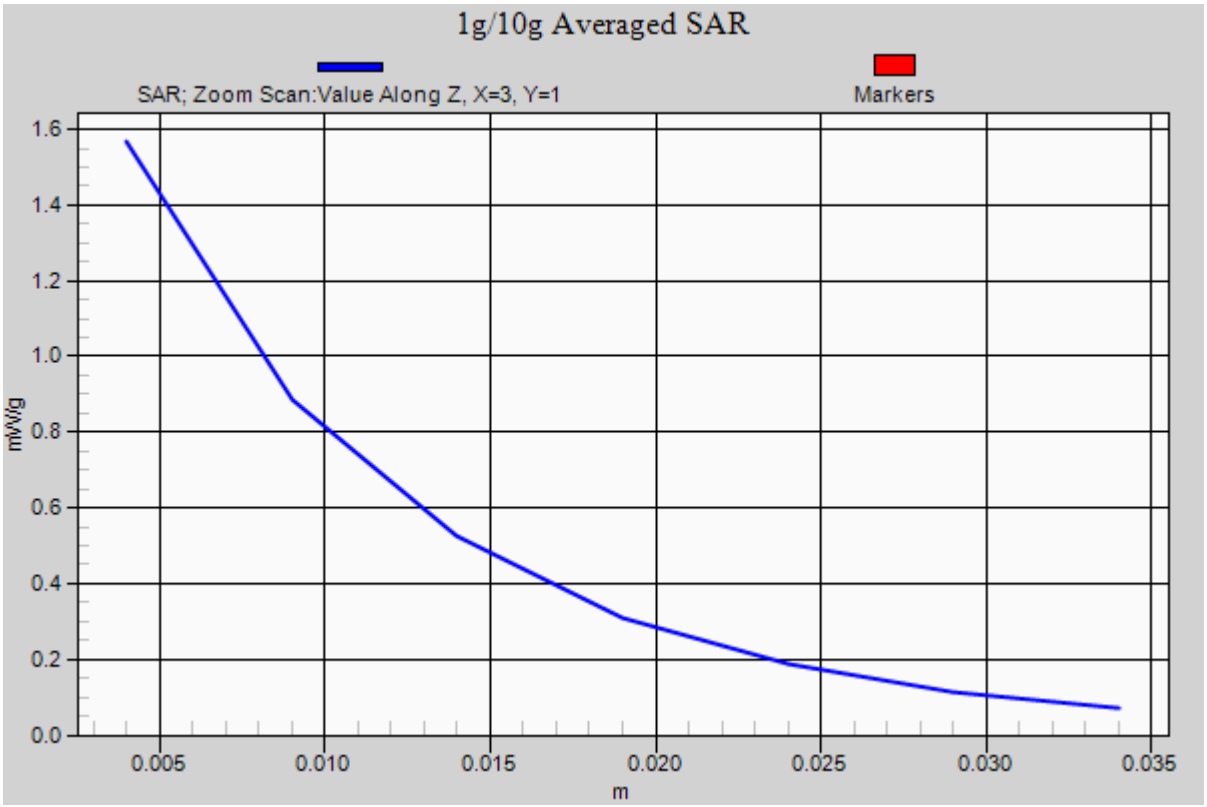
DUT: 081937

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.6, 7.6, 7.6); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (71x121x1): Measurement grid: dx=25mm, dy=25mm
Maximum value of SAR (interpolated) = 1.61 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.72 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.789 mW/g
Maximum value of SAR (measured) = 1.57 mW/g



#07 GSM1900_GPRS10_Primary Landscape_0cm_Ch661

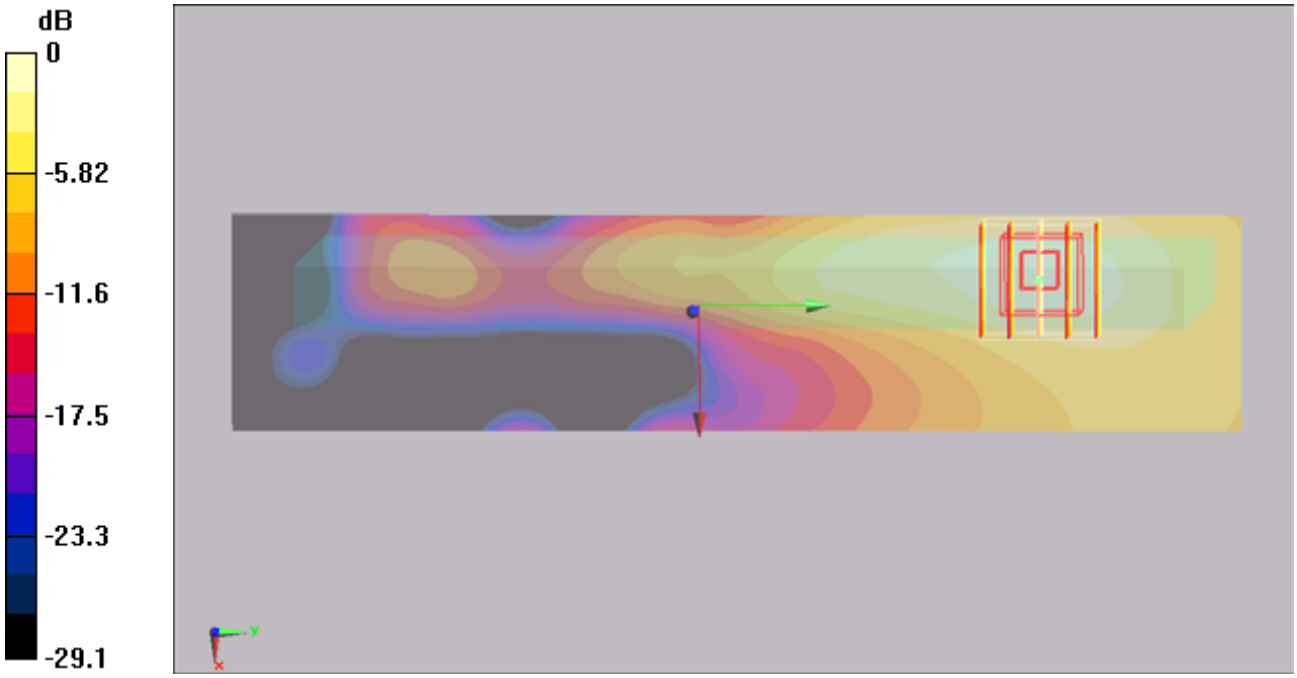
DUT: 081937

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.6, 7.6, 7.6); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (31x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.3 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.082 mW/g



0 dB = 0.082mW/g

#0 GSM1900_GPRS10_Primary Portrait_0cm_Ch661

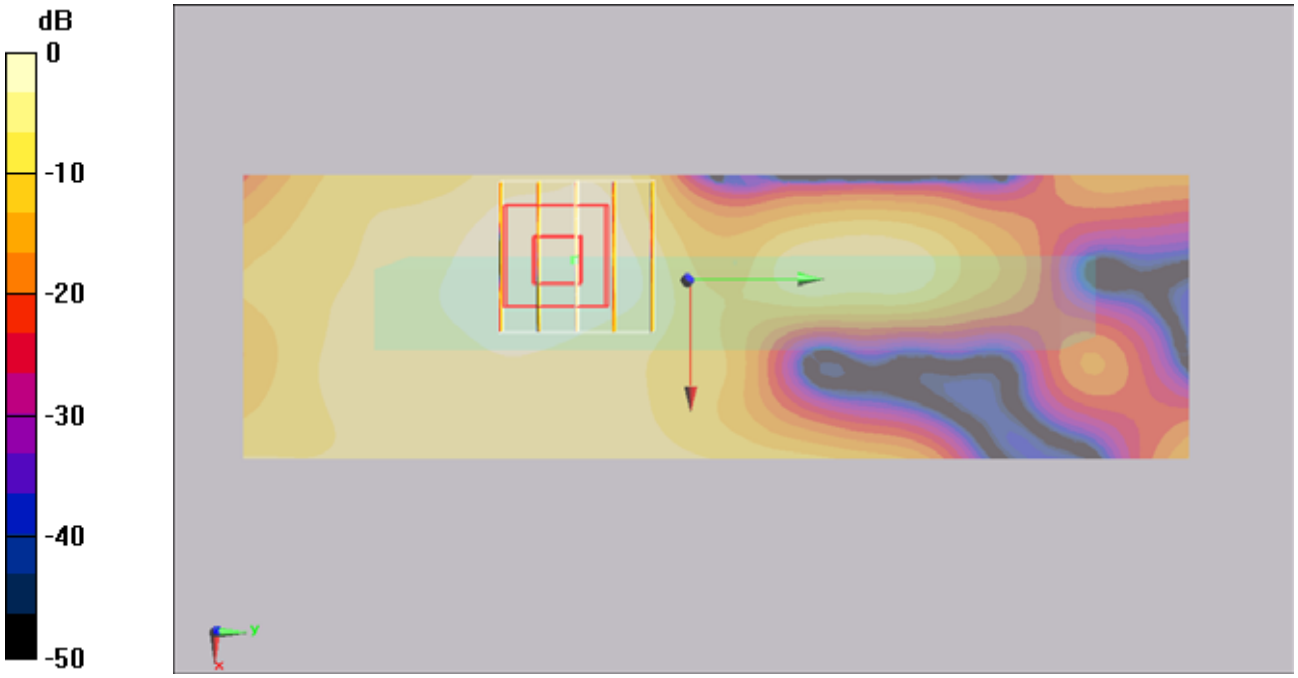
DUT: 081937

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.6, 7.6, 7.6); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.020 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.13 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00919 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



0 dB = 0.020mW/g