

#03 802.11a_Face_1.5cm_Ch52_Battery 2

DUT: 912101-03

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: MSL_5000~6000_100223 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r =$

47.4; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.11, 4.11, 4.11); Calibrated: 2010/1/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

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

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch52/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.032 mW/g

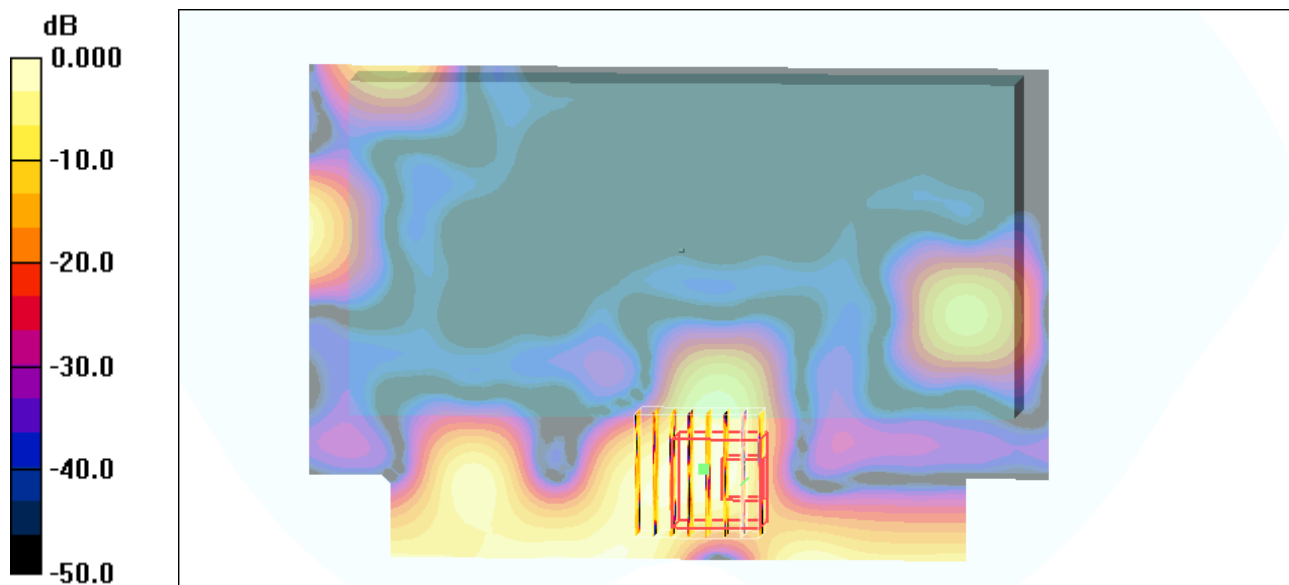
Ch52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0.139 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00423 mW/g

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



0 dB = 0.026mW/g

#05 802.11a_Bottom_1.5cm_Ch104_Battery 2

DUT: 912101-03

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: MSL_5000~6000_100223 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.69$ mho/m; $\epsilon_r =$

47; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(3.86, 3.86, 3.86); Calibrated: 2010/1/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

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

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch104/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.237 mW/g

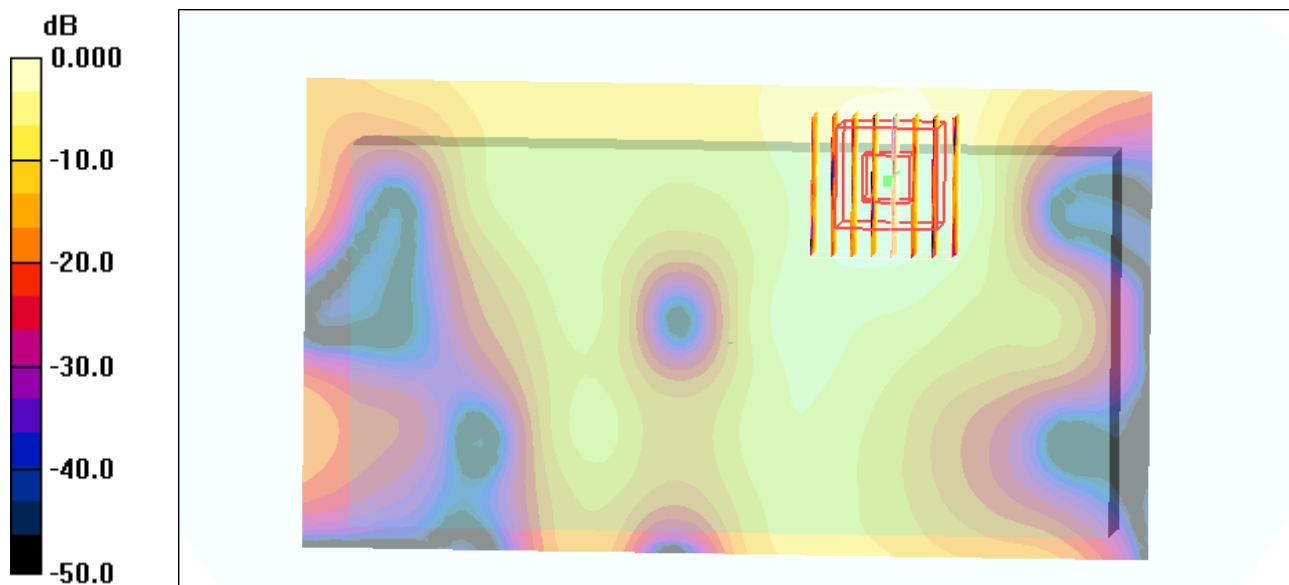
Ch104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 2.10 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.259 mW/g



0 dB = 0.259mW/g

#05 802.11a_Bottom_1.5cm_Ch104_Battery 2_2D

DUT: 912101-03

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: MSL_5000~6000_100223 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.69$ mho/m; $\epsilon_r =$

47; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(3.86, 3.86, 3.86); Calibrated: 2010/1/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

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

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch104/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.237 mW/g

Ch104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 2.10 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.259 mW/g

