



Appendix B

Detailed Test Results

WIFI 802.11b 1CH Top Side 0mm
WIFI 802.11b 1CH Back Side 0mm
WIFI 802.11b 1CH Front Side 0mm
WIFI 802.11b 1CH Left Side 0mm
WIFI 802.11b 1CH Right Side 0mm
WIFI 802.11b 1CH Bottom Side 0mm

Test Laboratory: SGS-SAR Lab

CDR5W WiFi 802.11b 1CH Top Side 0mm

DUT: CDR5W; Type: Digital Camera; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.019 mW/g

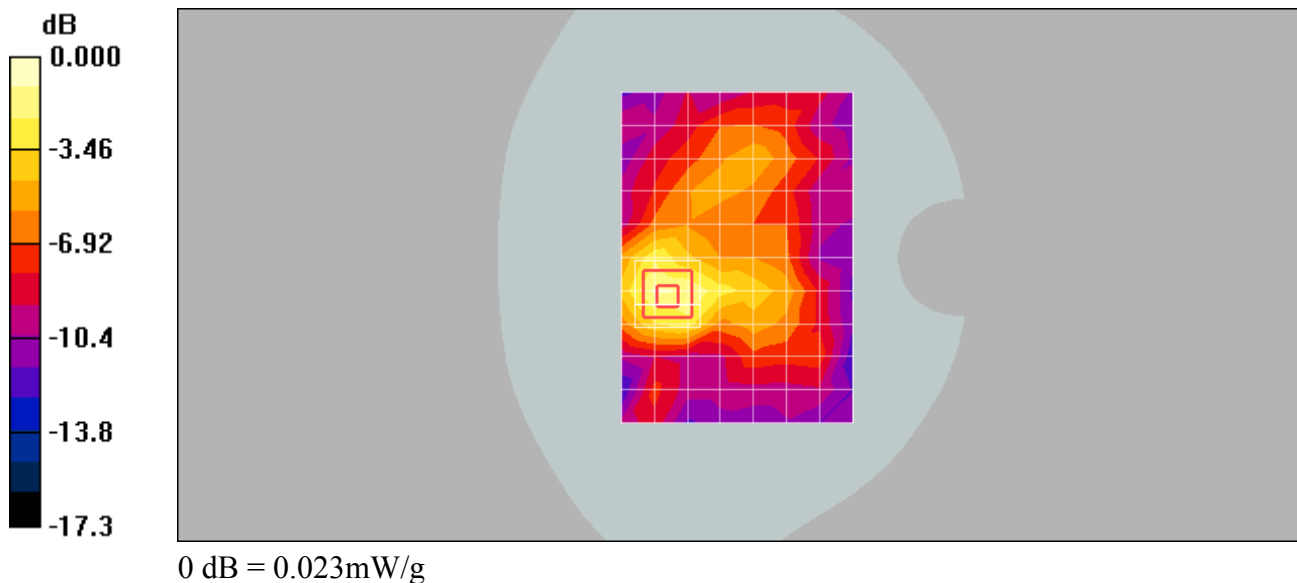
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.02 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



Test Laboratory: SGS-SAR Lab

CDR5W WiFi 802.11b 1CH Back Side 0mm

DUT: CDR5W; Type: Digital Camera; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.9 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.054 mW/g

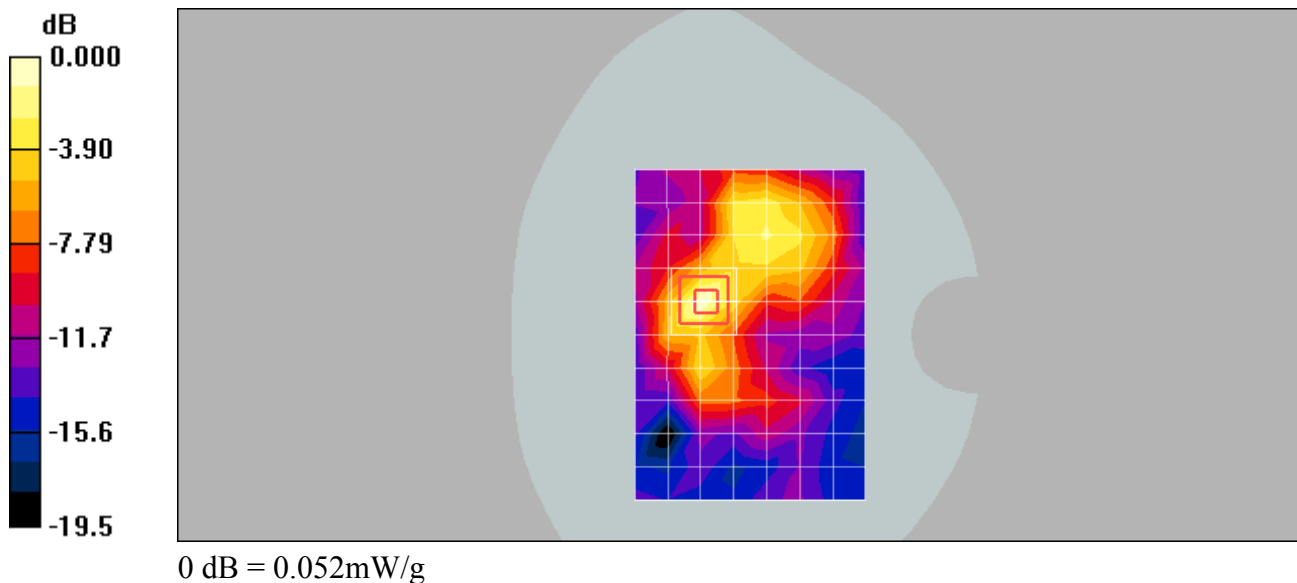
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.02 V/m ; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.096 W/kg

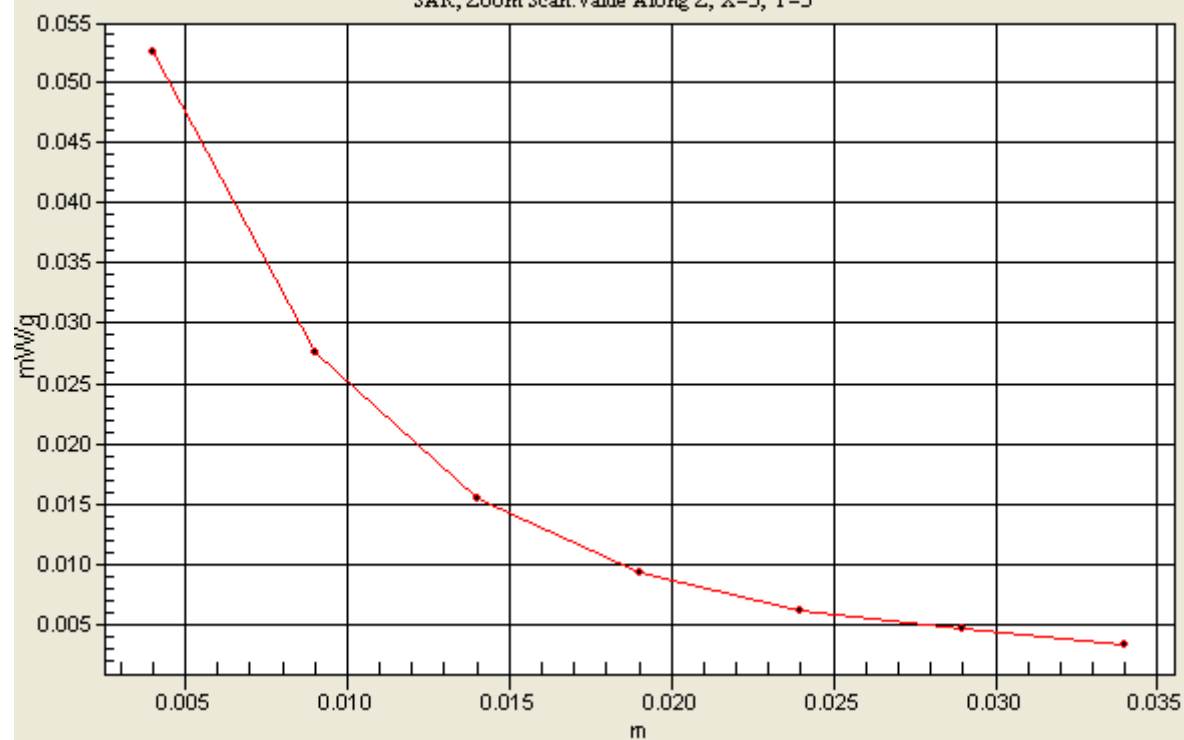
SAR(1 g) = 0.043 mW/g ; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=3, Y=3



Test Laboratory: SGS-SAR Lab

CDR5W WiFi 802.11b 1CH Front Side 0mm

DUT: CDR5W; Type: Digital Camera; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.9 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

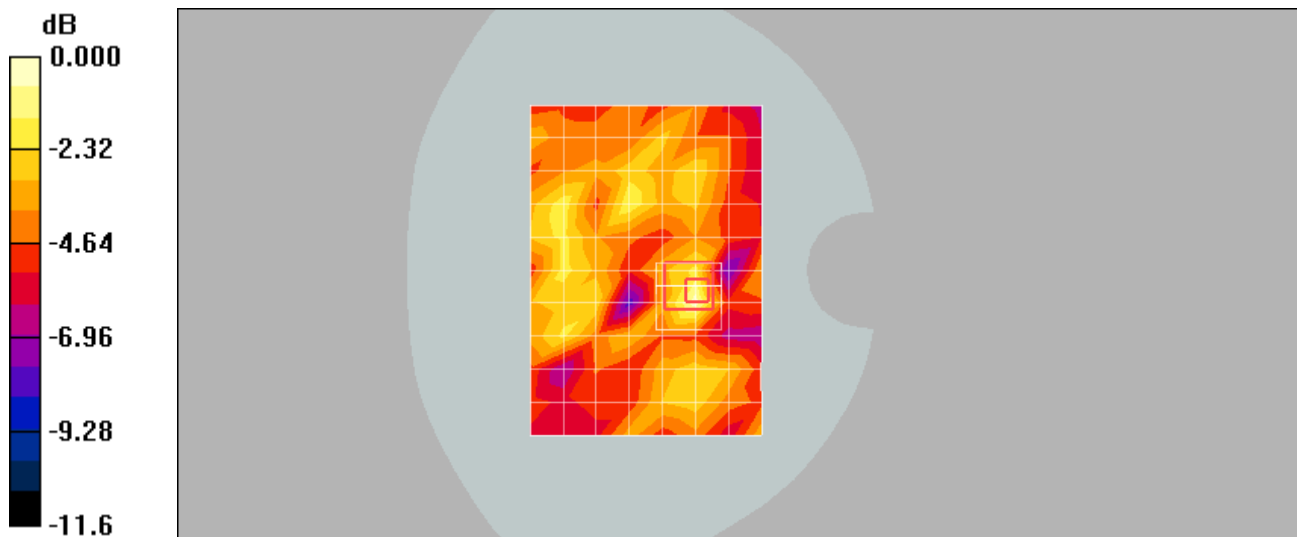
Maximum value of SAR (measured) = 0.006 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.05 V/m ; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00538 mW/g ; SAR(10 g) = 0.00328 mW/g



0 dB = 0.006 mW/g

Test Laboratory: SGS-SAR Lab

CDR5W WiFi 802.11b 1CH Left Side 0mm

DUT: CDR5W; Type: Digital Camera; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.9 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

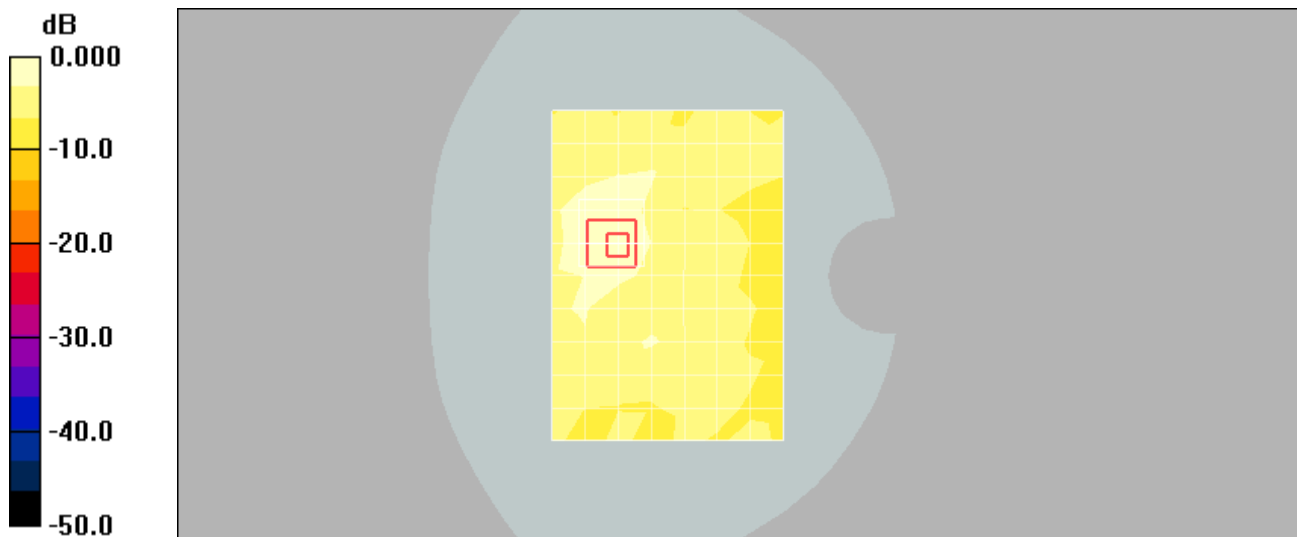
Maximum value of SAR (measured) = 0.008 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.17 V/m ; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.00733 mW/g ; SAR(10 g) = 0.00397 mW/g



0 dB = 0.008mW/g

Test Laboratory: SGS-SAR Lab

CDR5W WiFi 802.11b 1CH Right Side 0mm

DUT: CDR5W; Type: Digital Camera; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

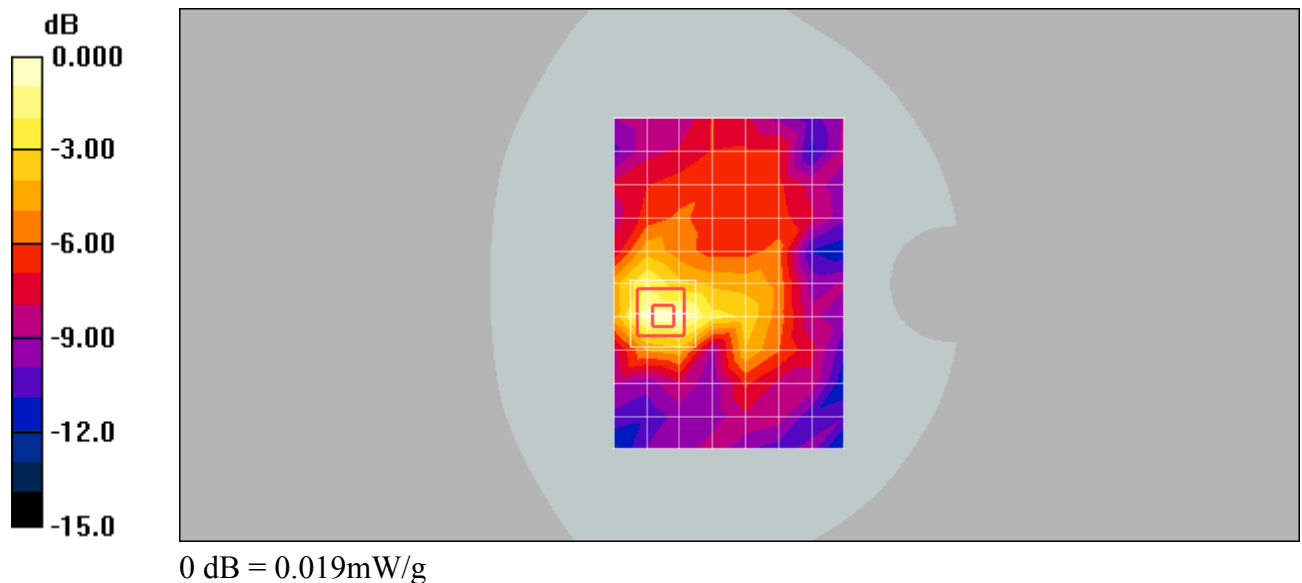
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.92 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00978 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



Test Laboratory: SGS-SAR Lab

CDR5W WiFi 802.11b 1CH Bottom Side 0mm

DUT: CDR5W; Type: Digital Camera; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.9 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.008 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.42 V/m ; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.00963 mW/g ; SAR(10 g) = 0.00484 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

