Appendix B

Detailed Test Results

WIFI 802.11b 11CH Back Side 0mm
WIFI 802.11b 11CH Left Side 0mm
WIFI 802.11b 11CH Right Side 0mm
WIFI 802.11b 11CH Top Side 0mm

Test Laboratory: SGS-SAR Lab

WF360 WiFi 802.11b 11CH Back Side 0mm

DUT: WF360; Type: POS PAD; Serial: NA

Communication System: 802.11b/g; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.5; ρ = 1000 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=15mm, dy=15mm
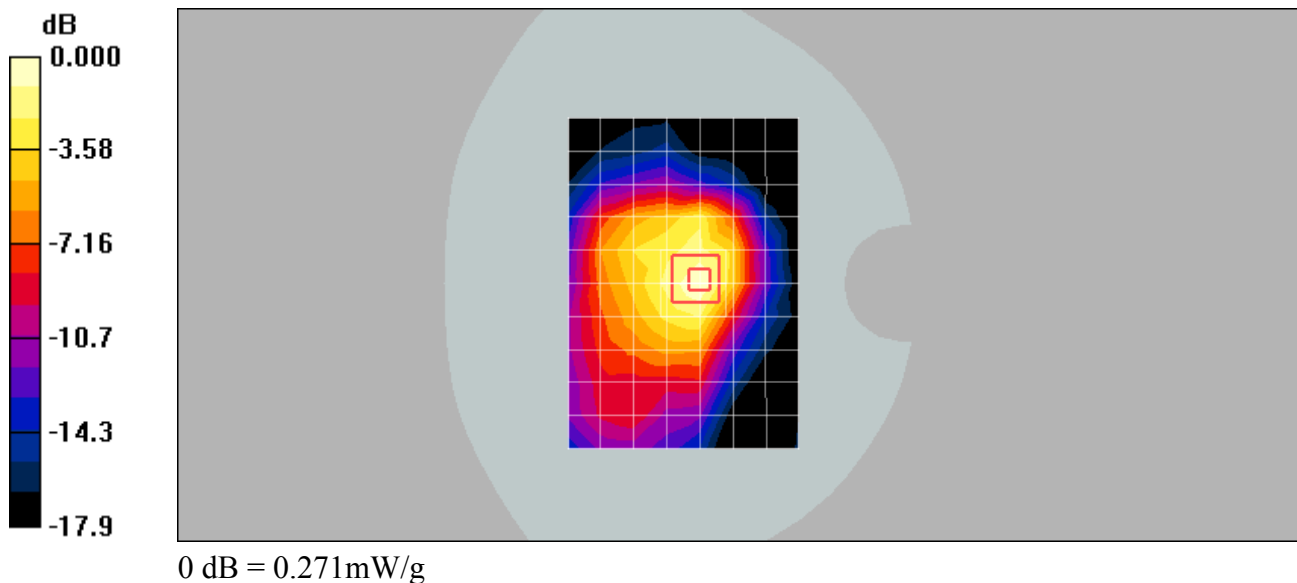Maximum value of SAR (measured) = 0.279 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.271 mW/g

0 dB = 0.271mW/g

Test Laboratory: SGS-SAR Lab

WF360 WiFi 802.11b 11CH Left Side 0mm

DUT: WF360; Type: POS PAD; Serial: NA

Communication System: 802.11b/g; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.5; ρ = 1000 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
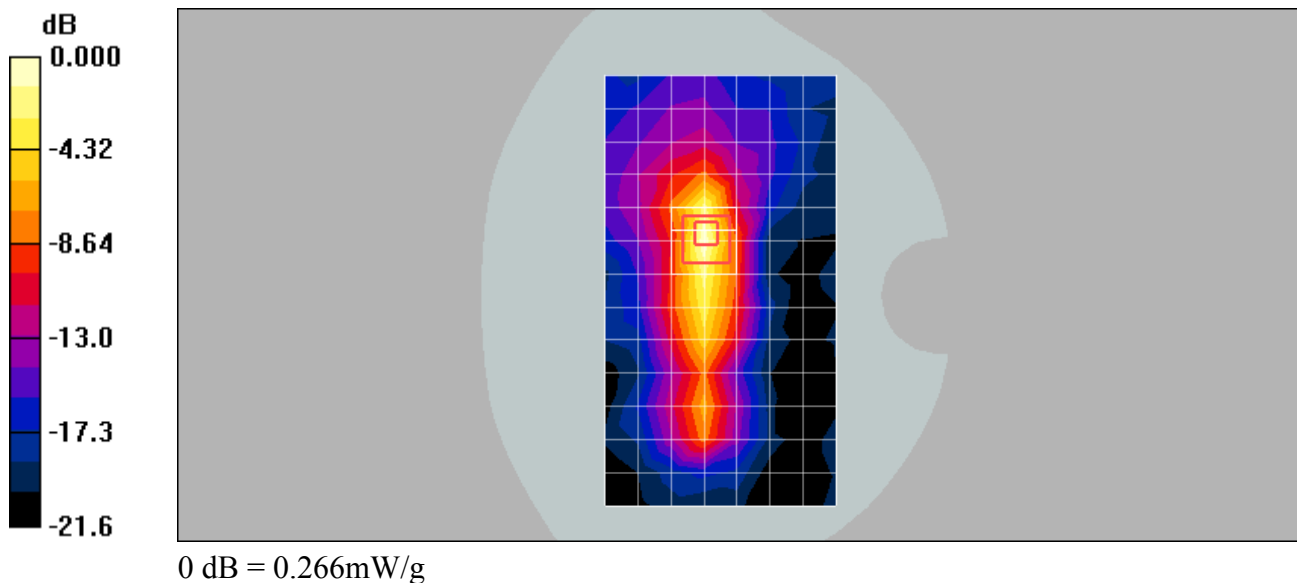Maximum value of SAR (measured) = 0.254 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.44 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.266 mW/g

0 dB = 0.266mW/g

Test Laboratory: SGS-SAR Lab

WF360 WiFi 802.11b 11CH Right Side 0mm

DUT: WF360; Type: POS PAD; Serial: NA

Communication System: 802.11b/g; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.5; ρ = 1000 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
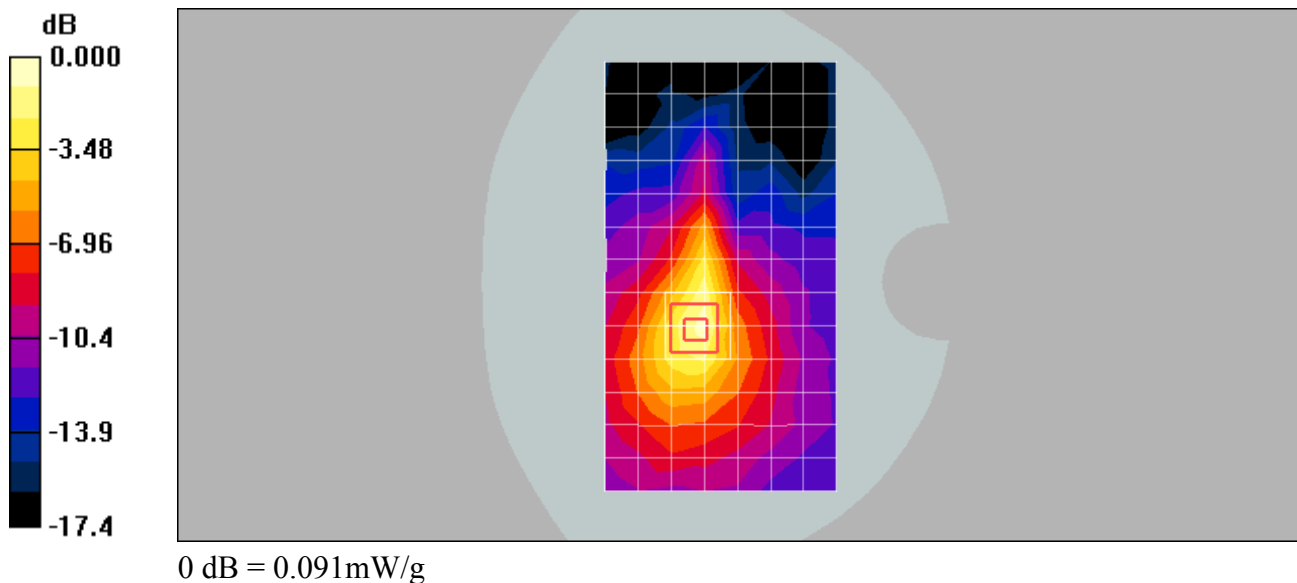Maximum value of SAR (measured) = 0.081 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.46 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.091 mW/g

0 dB = 0.091mW/g

Test Laboratory: SGS-SAR Lab

WF360 WiFi 802.11b 11CH Top Side 0mm

DUT: WF360; Type: POS PAD; Serial: NA

Communication System: 802.11b/g; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.5; ρ = 1000 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=15mm, dy=15mm
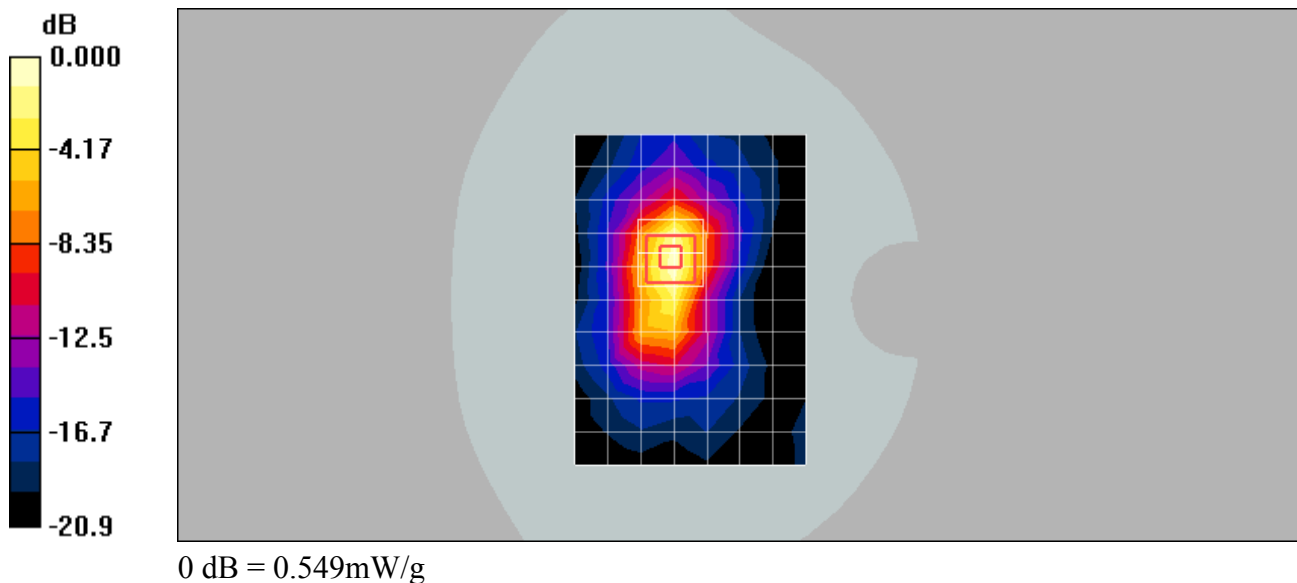Maximum value of SAR (measured) = 0.527 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.92 V/m; Power Drift = -0.170 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.549 mW/g

0 dB = 0.549mW/g

1g/10g Averaged SAR

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