APPENDIX 2 : SAR Measurement data

1. Evaluation procedure

The evaluation was performed with the following procedure:

Step 1: Measurement of the E-field at a fixed location above the ear point or central position of flat phantom was used as a reference value for assessing the power drop.

Step 2: The SAR distribution at the exposed side of head or body position was measured at a distance of each device from the inner surface of the shell. The area covered the entire dimension of the antenna of EUT and the horizontal grid spacing was 15 mm x 15 mm . Based on these data, the area of the maximum absorption was determined by spline interpolation.

Step 3: Around this point found in the Step 2 (area scan) , a volume of 30mm x 30mm x 30mm was assessed by measuring 7 x 7 x 7 points. And for any secondary peaks found in the Step2 which are within 2dB of maximum peak (level more than ambient noise ($\geq$0.012 W/kg)) and not with this Step3 (Zoom scan) is repeated. On the basis of this data set, the spatial peak SAR value was evaluated under the following procedure:

(1). The data at the surface were extrapolated, since the center of the dipoles is 2.7mm away from the tip of the probe and the distance between the surface and the lowest measuring point is 1.3 mm. The extrapolation was based on a least square algorithm [4]. A polynomial of the fourth order was calculated through the points in z-axes.
This polynomial was then used to evaluate the points between the surface and the probe tip.

(2). The maximum interpolated value was searched with a straightforward algorithm. Around this maximum the SAR values averaged over the spatial volumes (1 g or 10 g) were computed by the 3D-Spline interpolation algorithm. The 3D-Spline is composed of three one-dimensional splines with the “Not a knot"-condition (in x, y and z-directions) [4], [5]. The volume was integrated with the trapezoidal-algorithm. One thousand points (10 x 10 x 10) were interpolated to calculate the average.

(3). All neighboring volumes were evaluated until no neighboring volume with a higher average value was found.

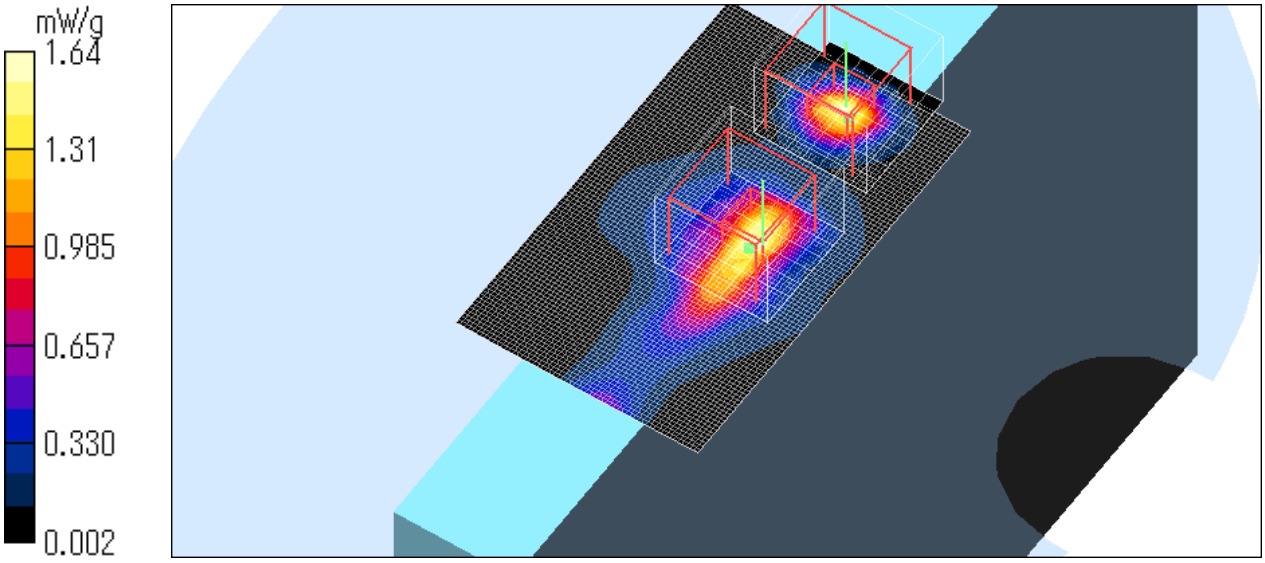
Step 4: Re-measurement of the E-field at the same location as in Step 1.

2. Measurement data (IEEE802.11a Low & Mid band / Main Antenna)
FC-N22A/ Body/ Main antenna/ Nom. Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.73 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.8 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 1.57 mW/g

Zoom Scan 2 (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.8 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 1.64 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



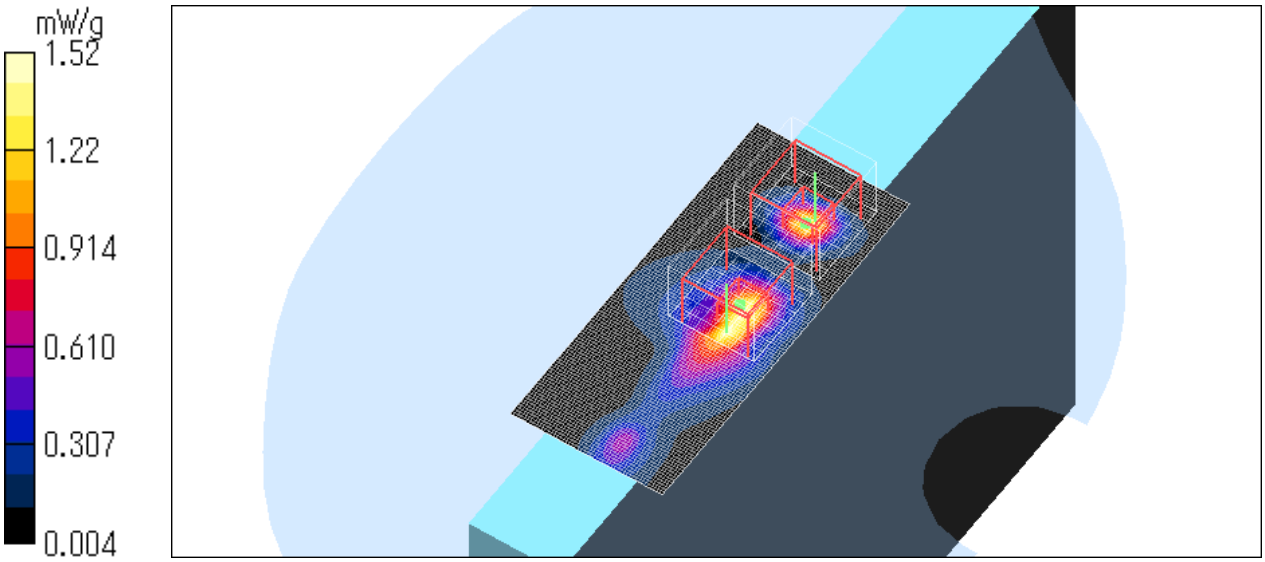
FC-N22A/ Body/ Main antenna/ Nom. Battery / Top (Tablet mode) / 11a QPSK (12Mbps) / 5220MHz
Crest factor:1.2
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.38 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.3 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 1.27 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.3 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 1.52 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

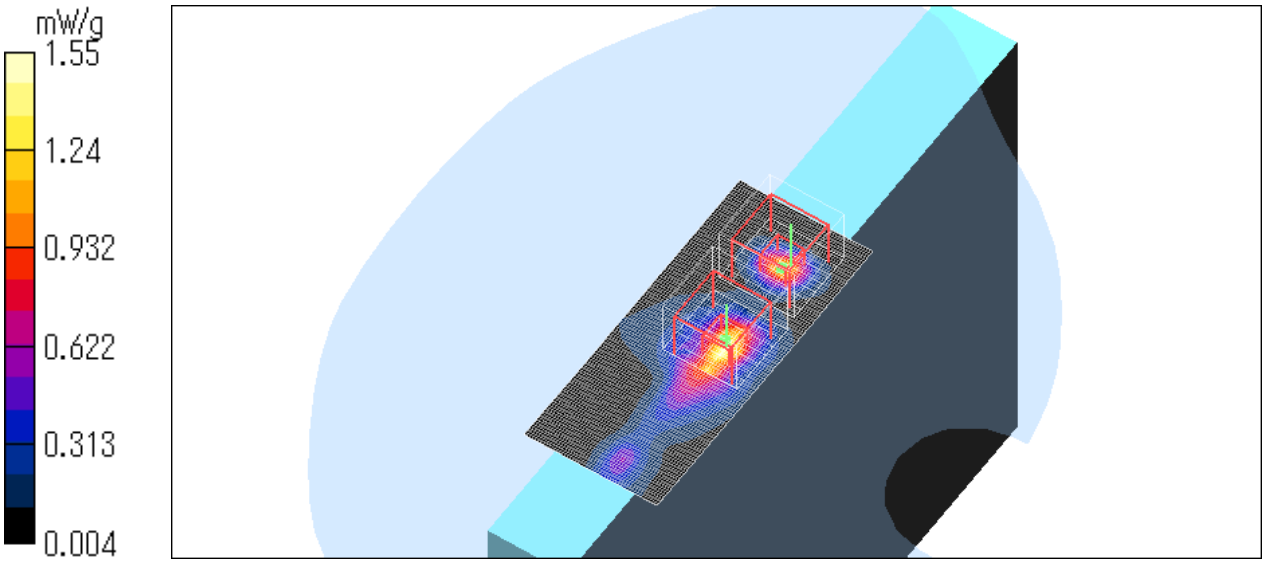


FC-N22A/ Body/ Main antenna/ Nom. Battery / Top (Tablet mode) / 11a 16QAM (24Mbps) / 5220MHz
Crest factor:1.4
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.0 V/m; Power Drift = 0.176 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 1.18 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.0 V/m; Power Drift = 0.176 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 1.55 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.7 degree.C

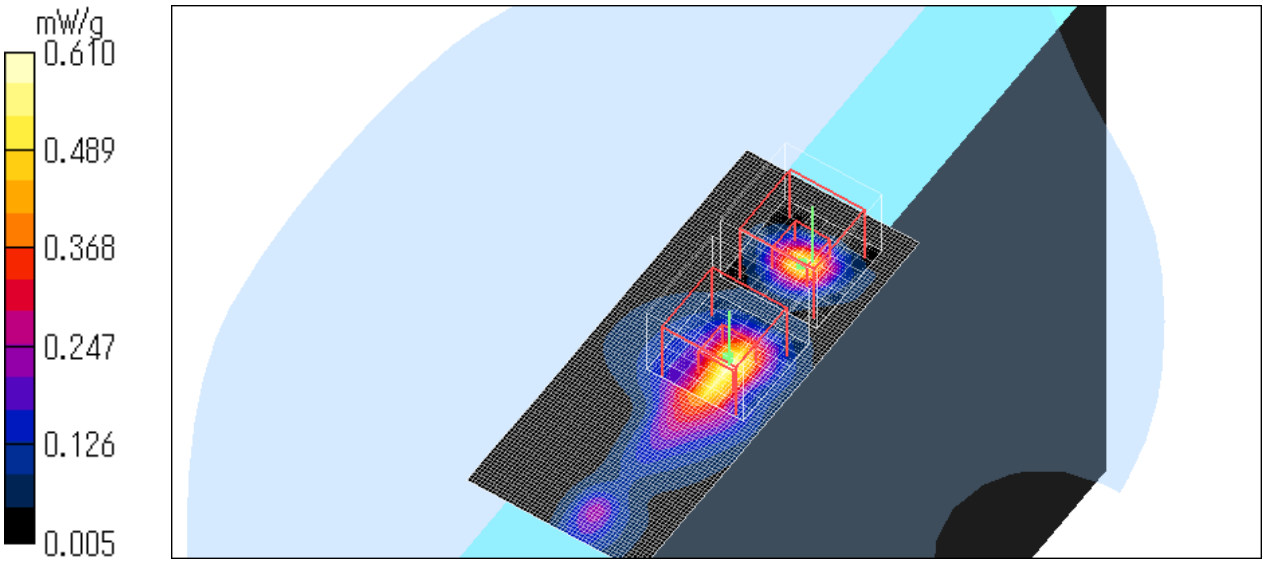


FC-N22A/ Body/ Main antenna/ Nom. Battery / Top (Tablet mode) / 11a 64QAM (48Mbps) / 5220MHz
Crest factor:1.7
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.565 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.56 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.510 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.56 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.610 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.7 degree.C , After 23.7 degree.C



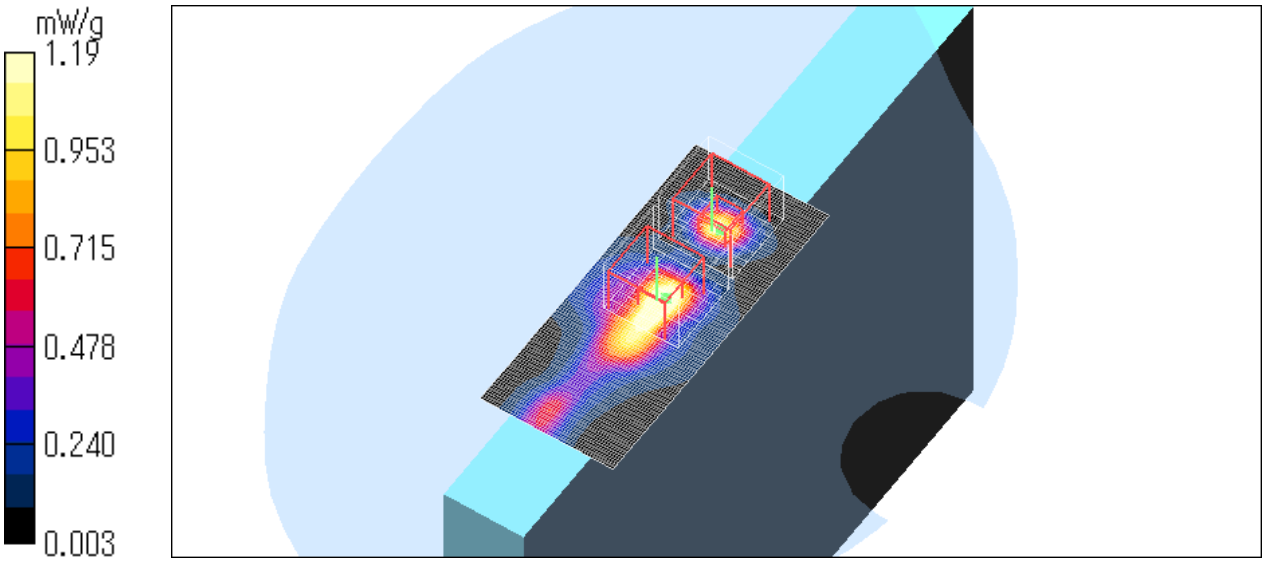
FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.47 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 18.4 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 1.72 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 18.4 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 1.19 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.7 degree.C , After 23.7 degree.C

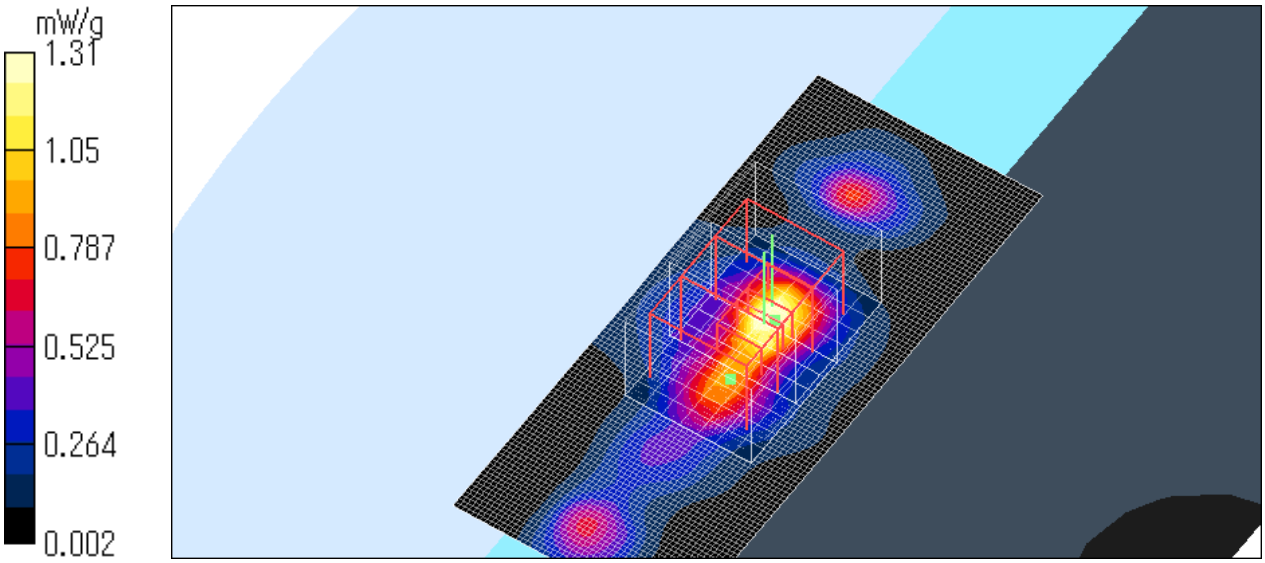


FC-N22A/ Body/ Main antenna/ Op2Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.6 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 1.41 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.6 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 1.31 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.7 degree.C , After 23.8 degree.C

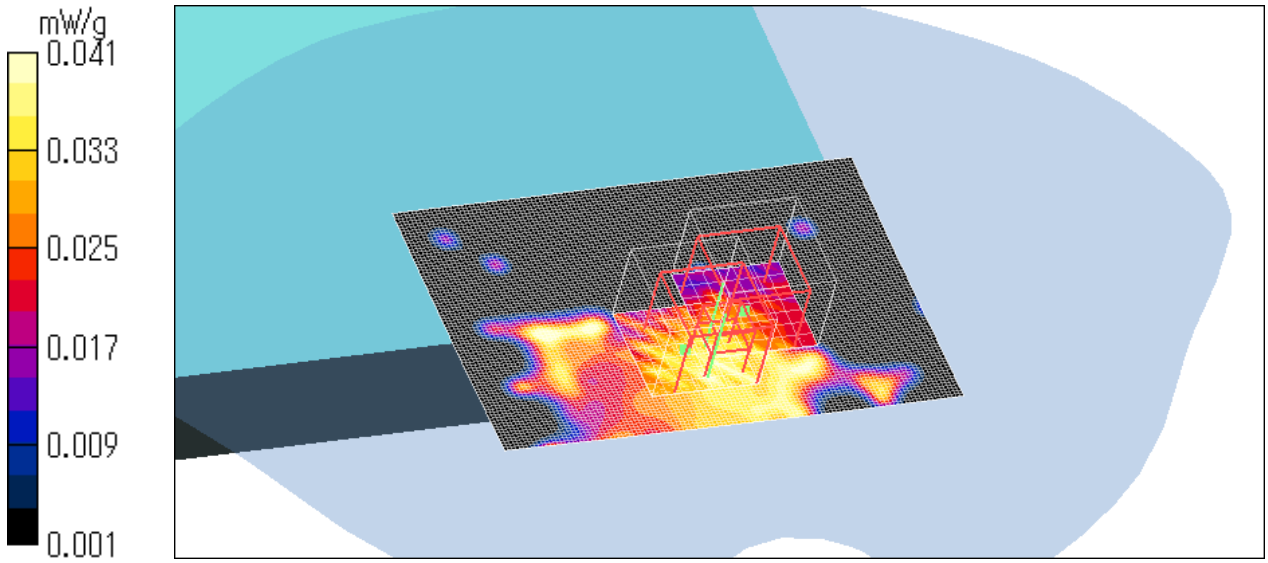


FC-N22A/ Body/ Main antenna/ Op1 Battery / Bottom (Tablet mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.73 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.041 mW/g

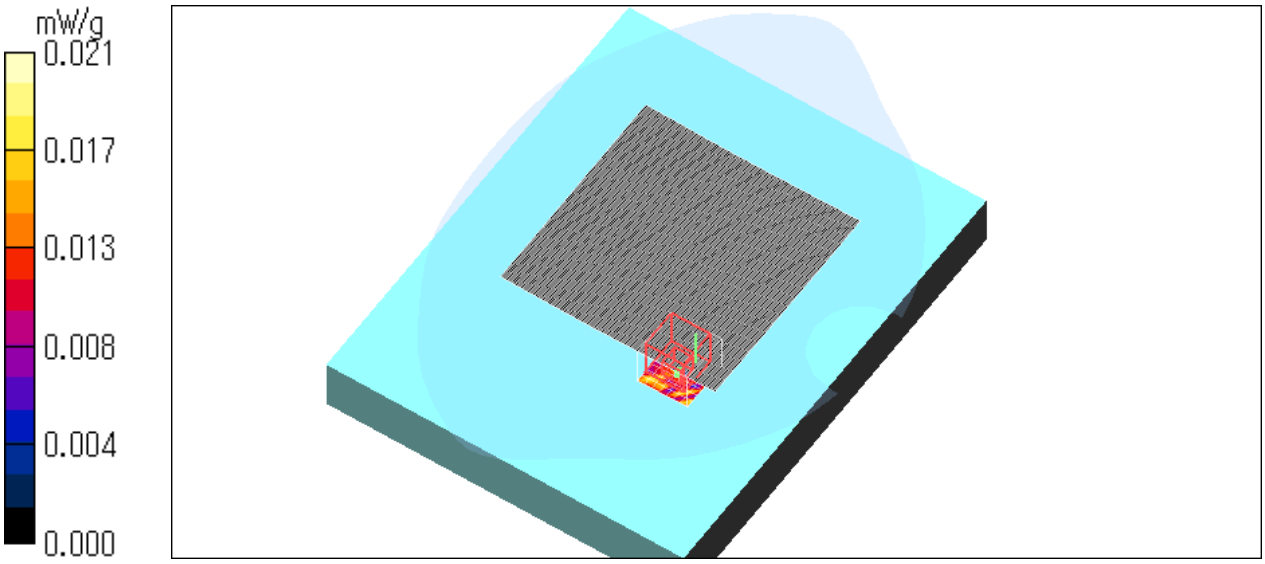
Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.73 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 0.093 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.014 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.8 degree.C , After 23.8 degree.C



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Laptop mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (121x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.019 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.61 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.00185 mW/g; SAR(10 g) = 0.000698 mW/g
Maximum value of SAR (measured) = 0.021 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.8 degree.C , After 23.8 degree.C

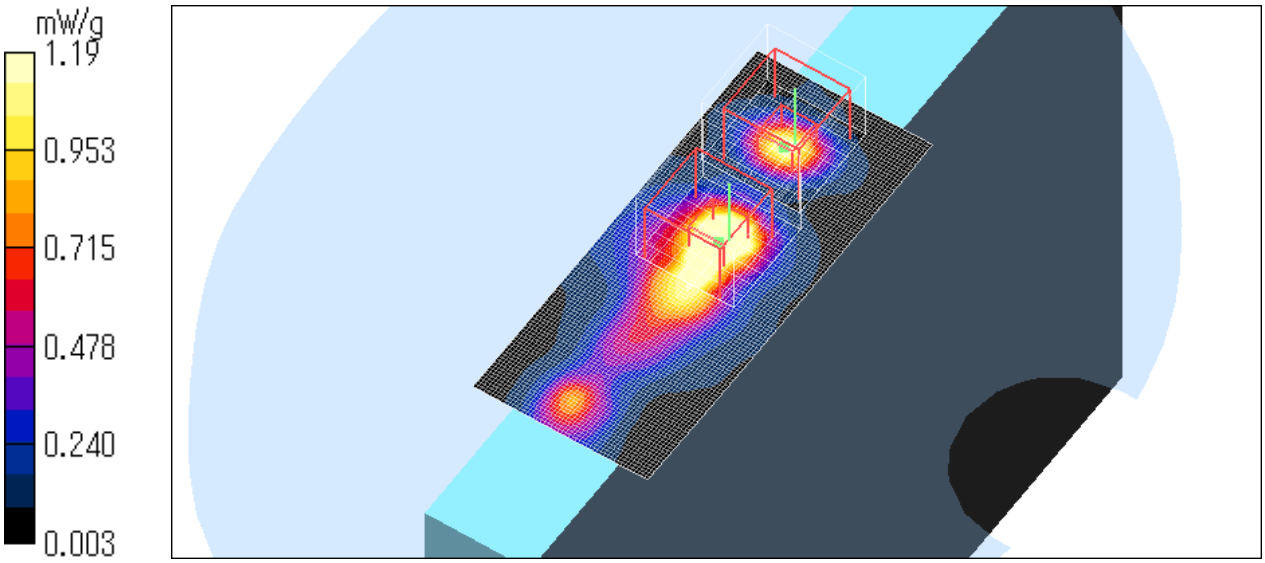


FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5180MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.76 mW/g

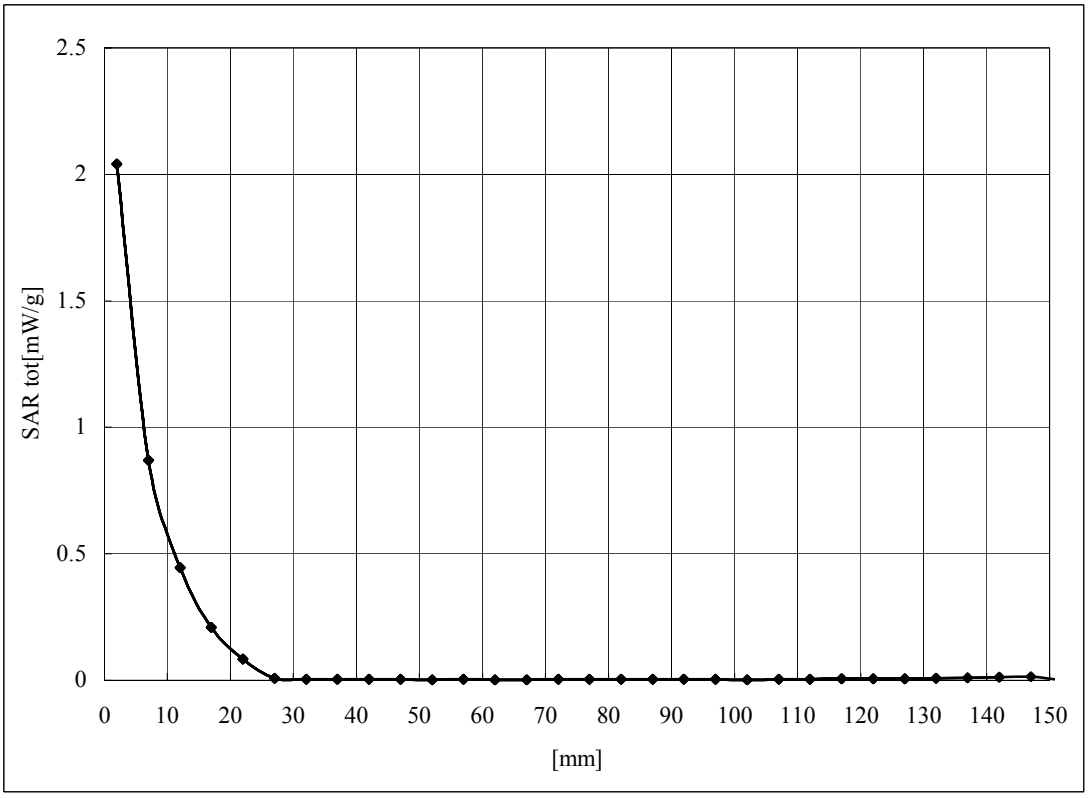
Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.8 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.332 mW/g
Maximum value of SAR (measured) = 2.04 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.8 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 1.19 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.8 degree.C , After 24.0 degree.C



Z-axis scan at max SAR location

FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5180MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176



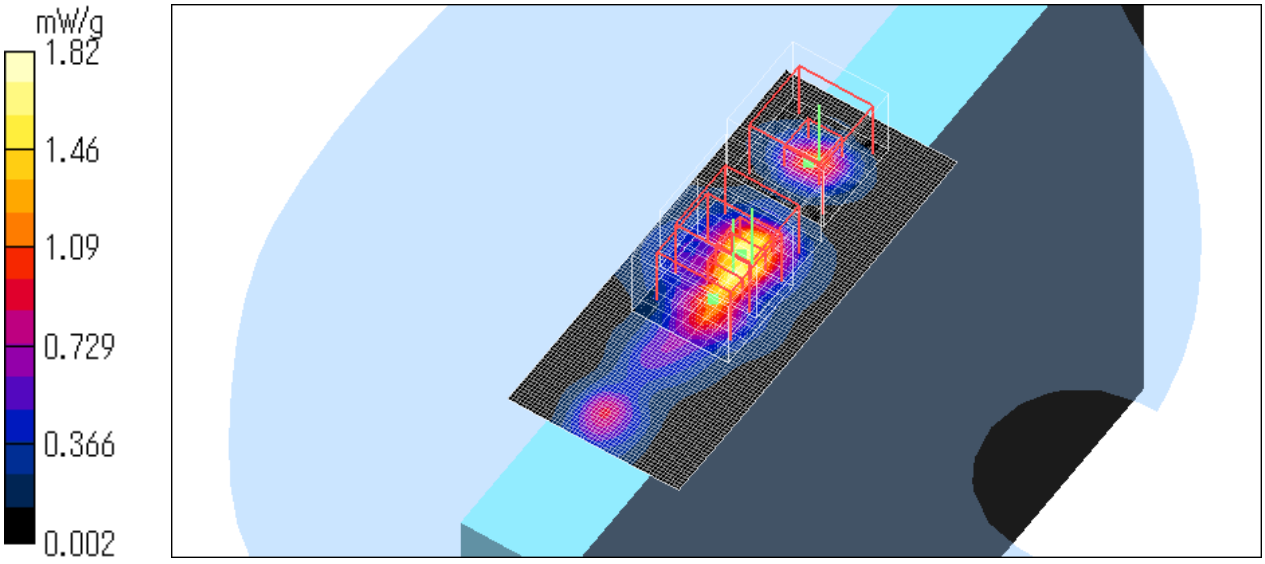
FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5240MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.85 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 18.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 1.78 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 18.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 18.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 1.82 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C

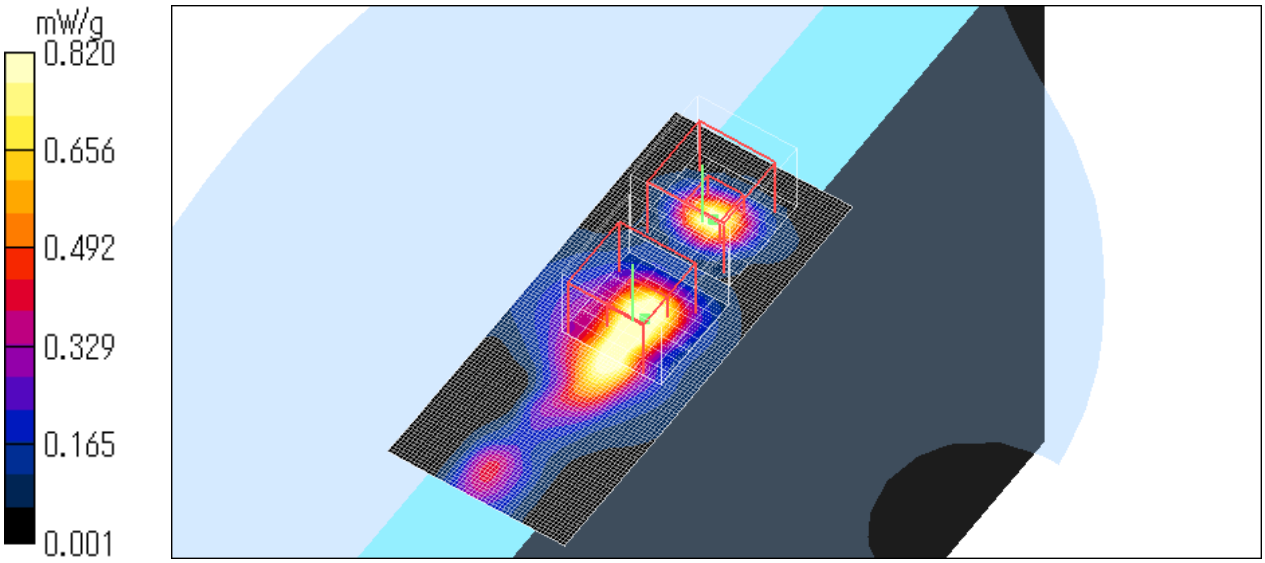


FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5260MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.7 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.7 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.820 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C

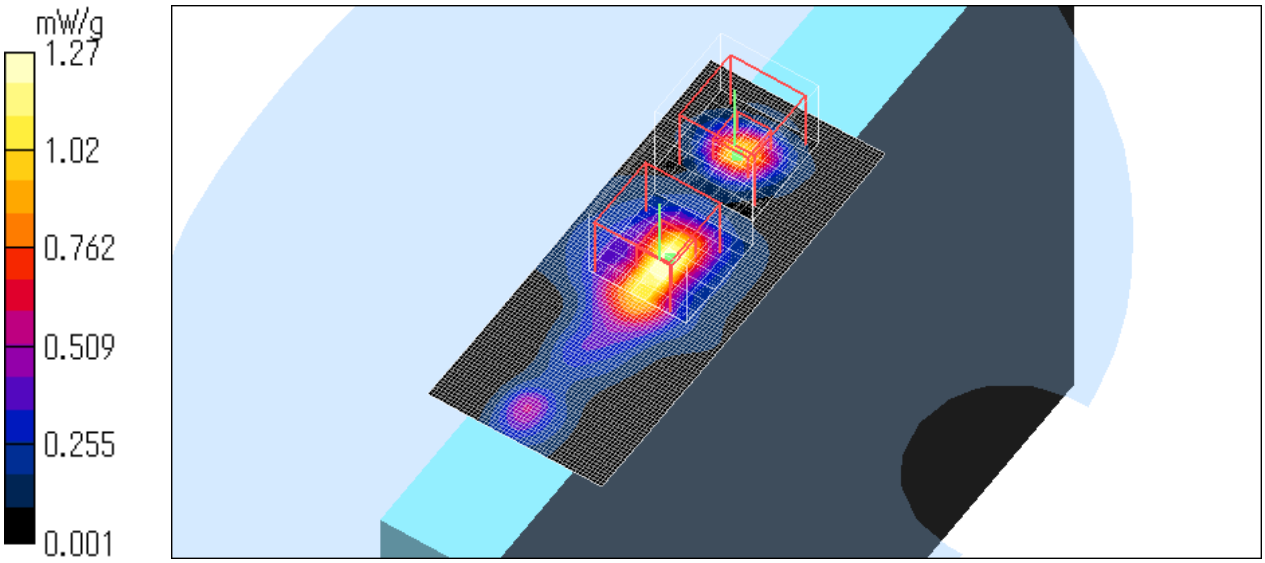


FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5300MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.4 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.4 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 1.27 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



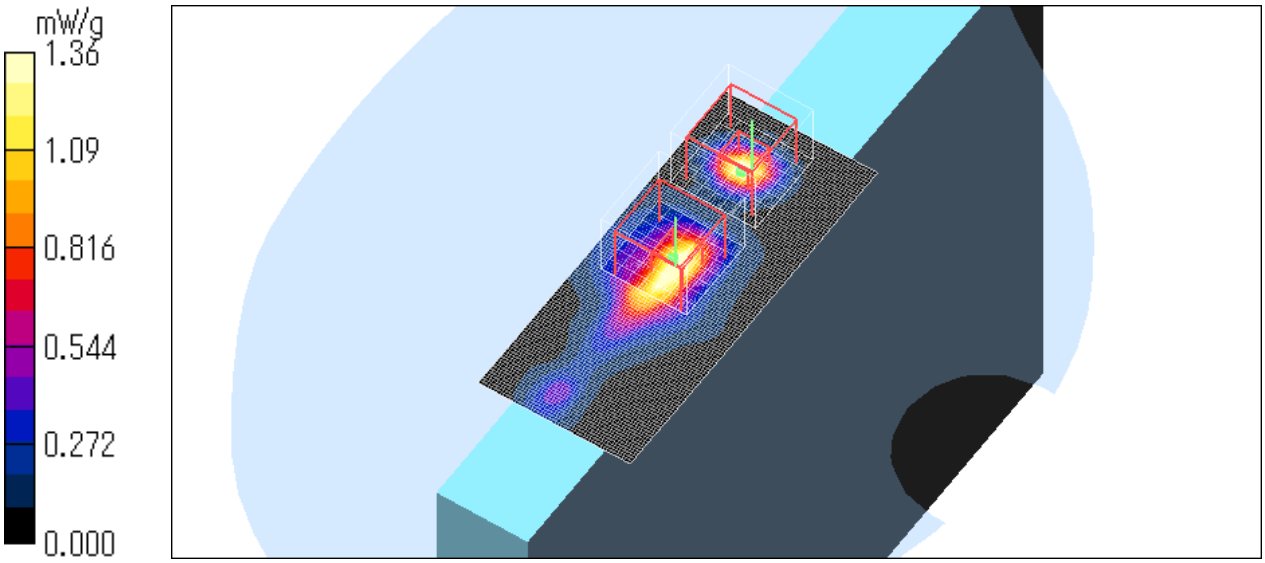
UL Japan, Inc.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5320MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.51 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.6 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 1.53 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.6 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 1.36 mW/g
Test Date = 04/28/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C

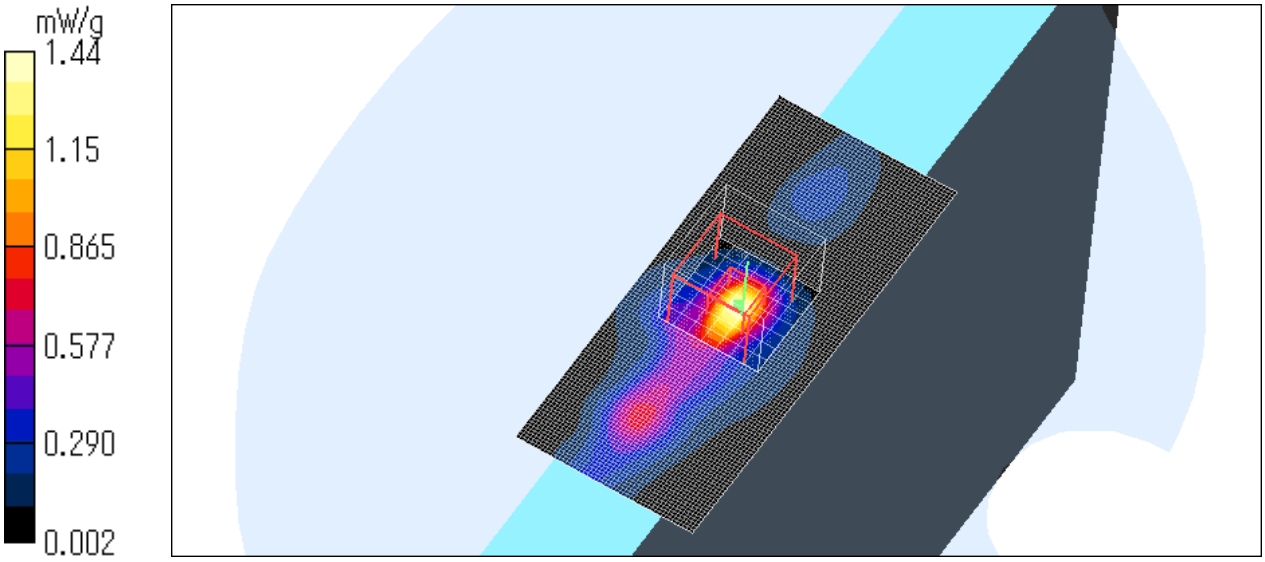


3. Measurement data (IEEE802.11a Low &Mid band / AUX Antenna)
FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.24 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.4 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

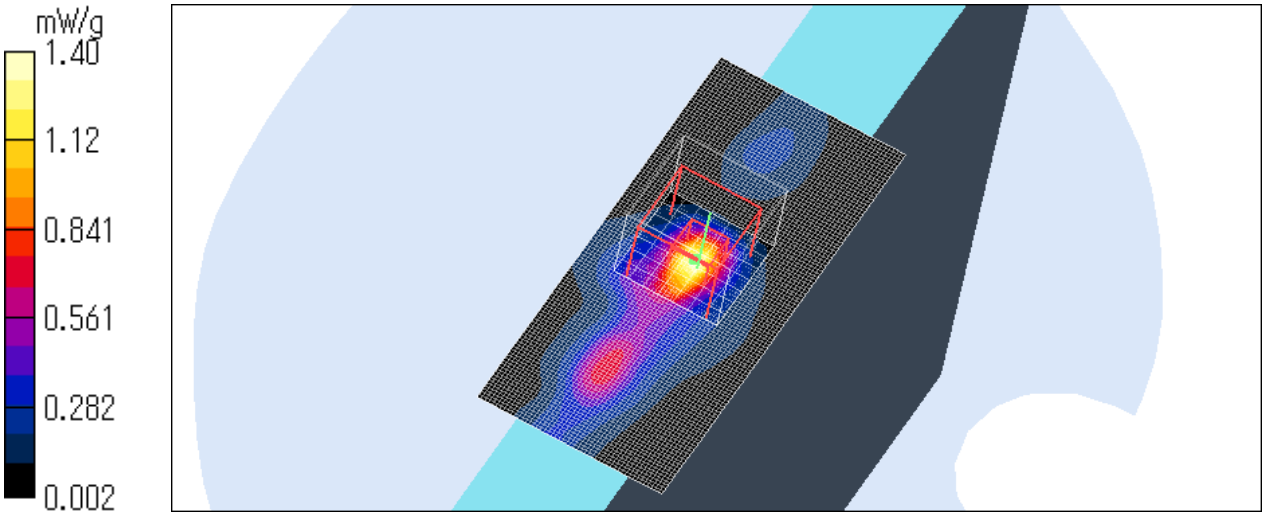


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a QPSK (12Mbps) / 5220MHz
Crest factor:1.2
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.28 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.1 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 1.40 mW/g

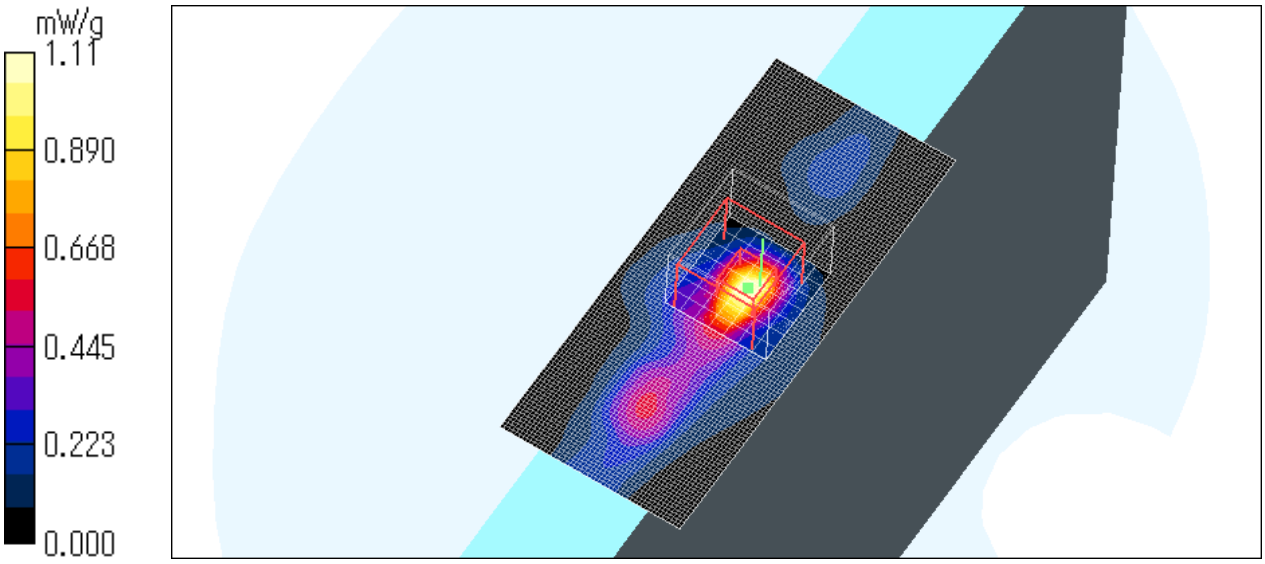
Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a 16QAM (24Mbps) / 5220MHz
Crest factor:1.4
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.11 mW/g

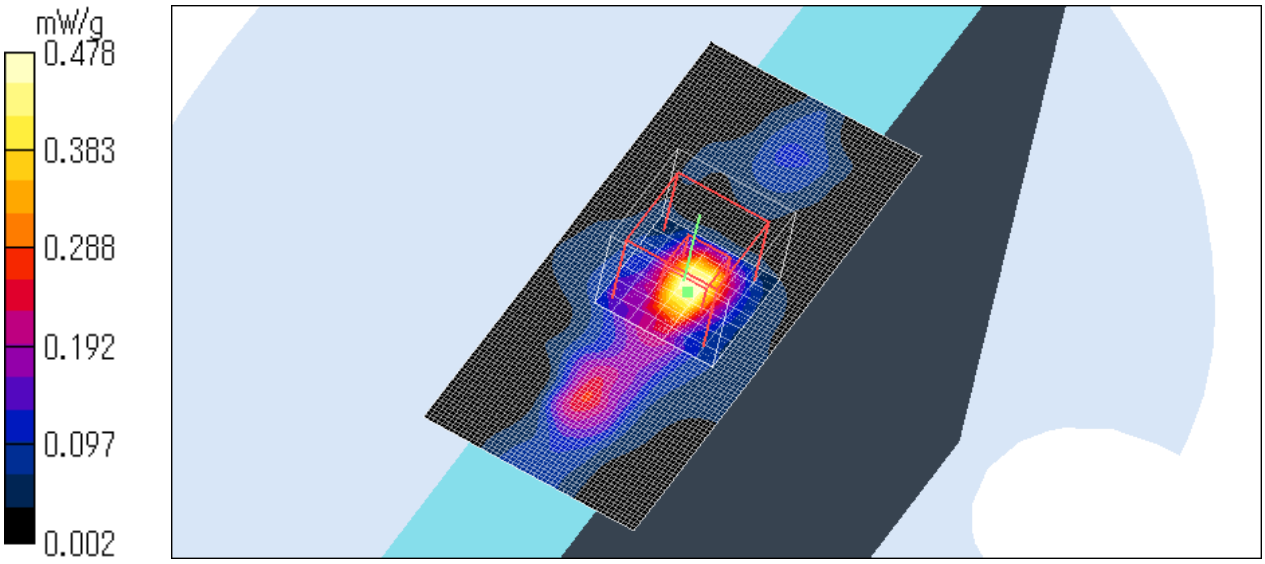
Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.8 V/m; Power Drift = 0.380 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 1.21 mW/g
Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a 64QAM (48Mbps) / 5220MHz
Crest factor:1.7
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.427 mW/g

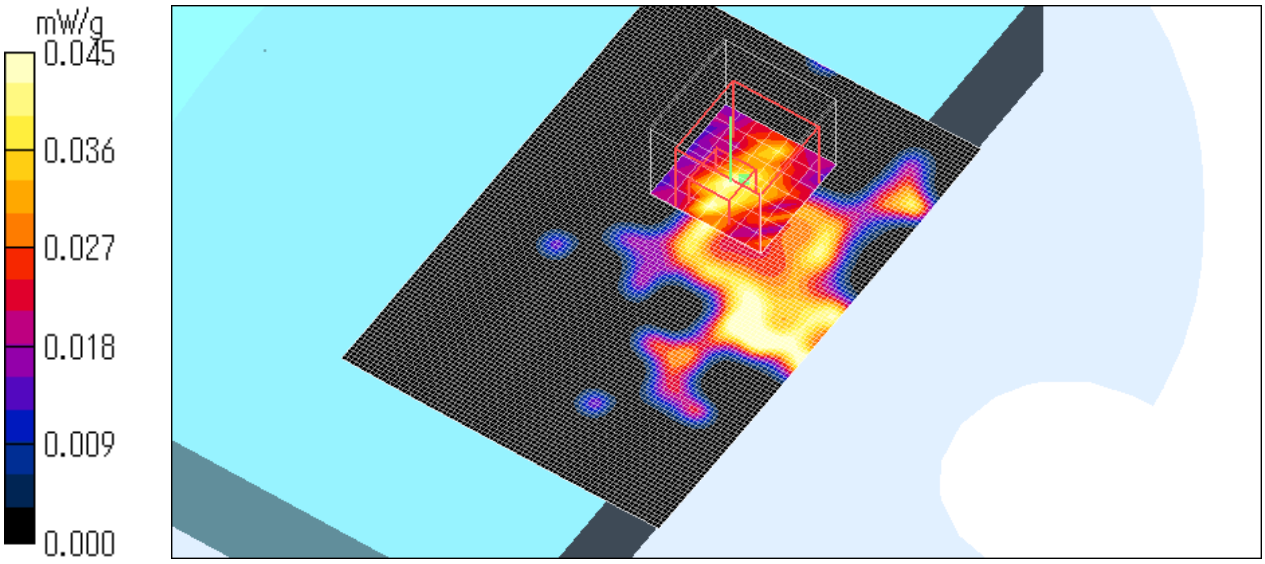
Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.45 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.478 mW/g
Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



FC-N22A/ Body/ AUX antenna/ Op1 Battery / Bottom (Tablet mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.099 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.99 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00779 mW/g
Maximum value of SAR (measured) = 0.045 mW/g
Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

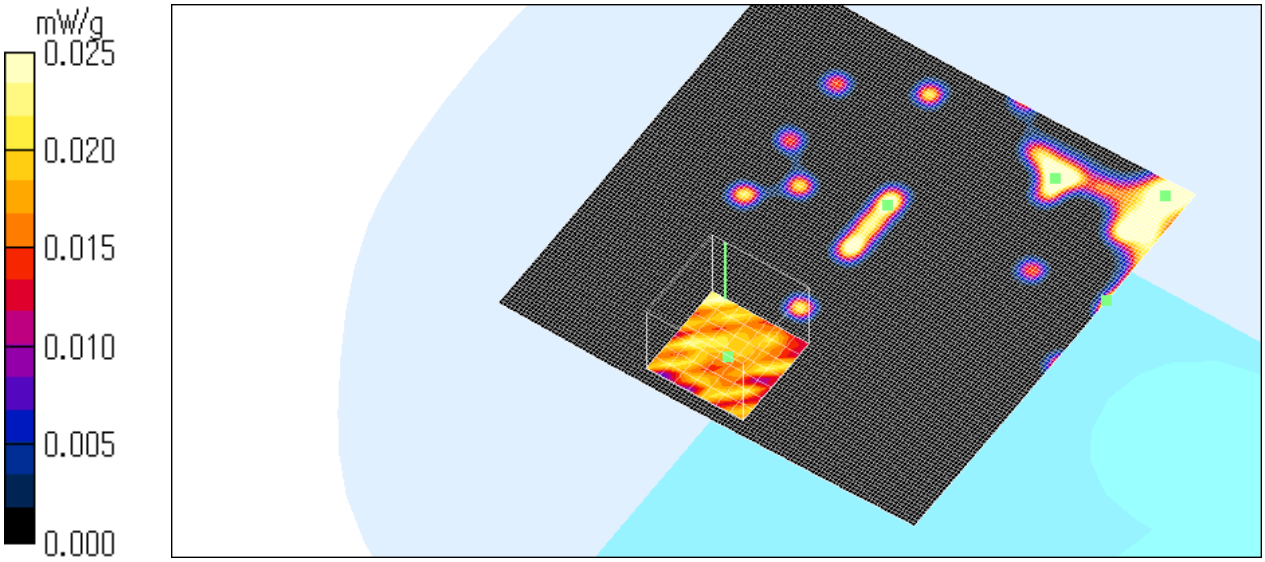


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Bottom (Laptop mode) / 11a BPSK (6Mbps) / 5220MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (121x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.046 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.03 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.00125 mW/g; SAR(10 g) = 0.00779 mW/g

Maximum value of SAR (measured) = 0.025 mW/g
Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

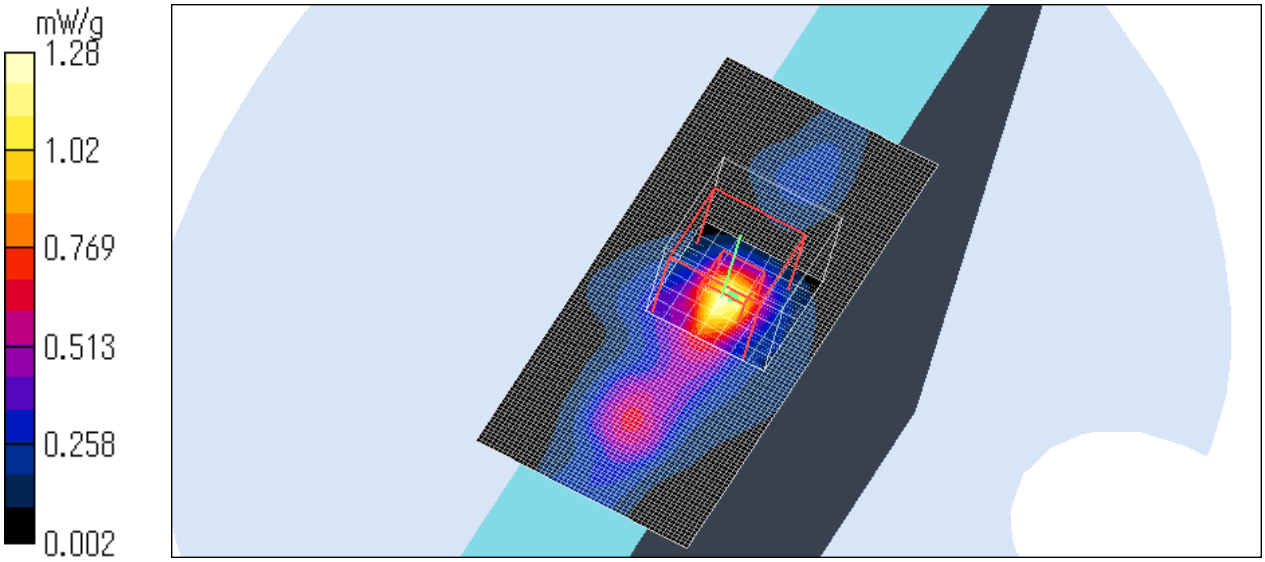


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5180MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.5 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 1.28 mW/g

Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

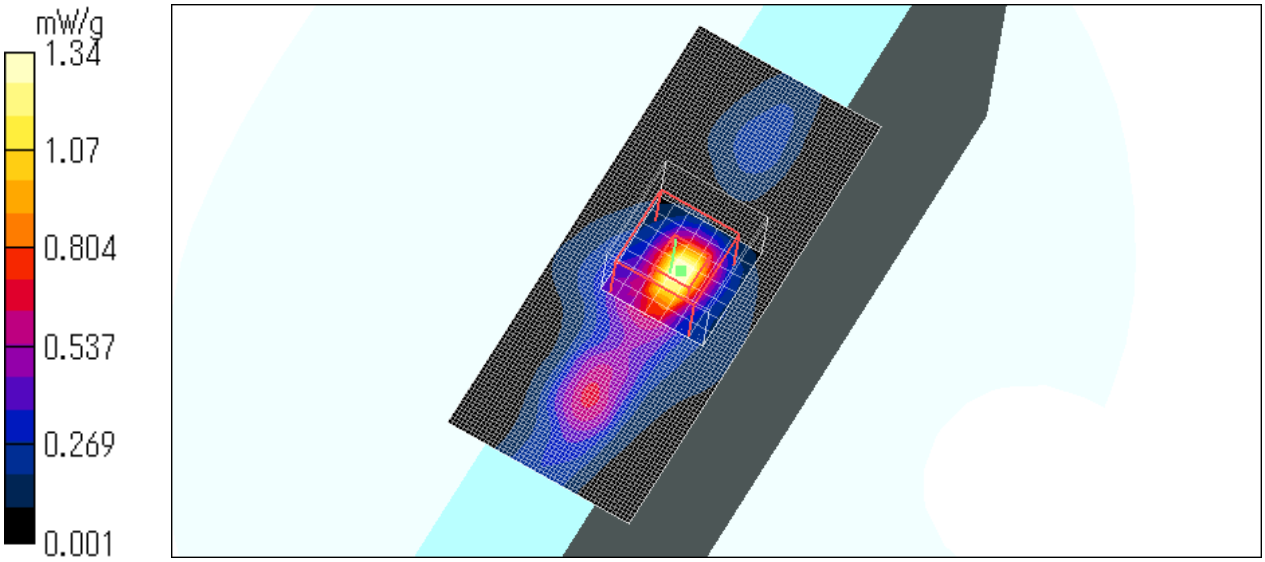


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5240MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.38 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.4 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 1.34 mW/g

Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

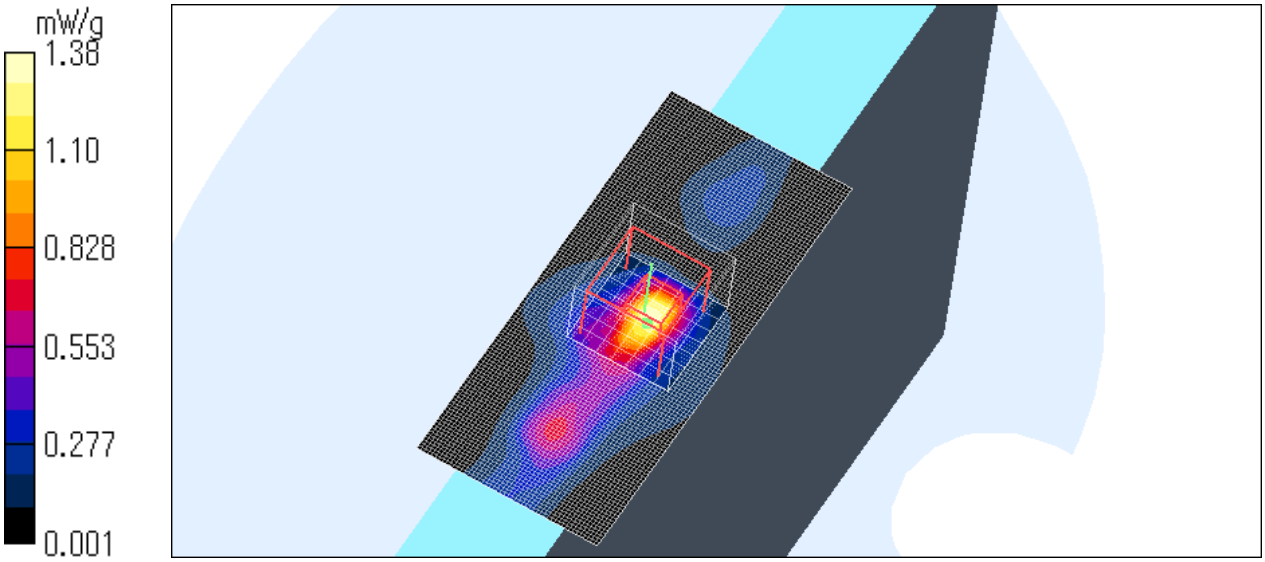


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5260MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.9 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

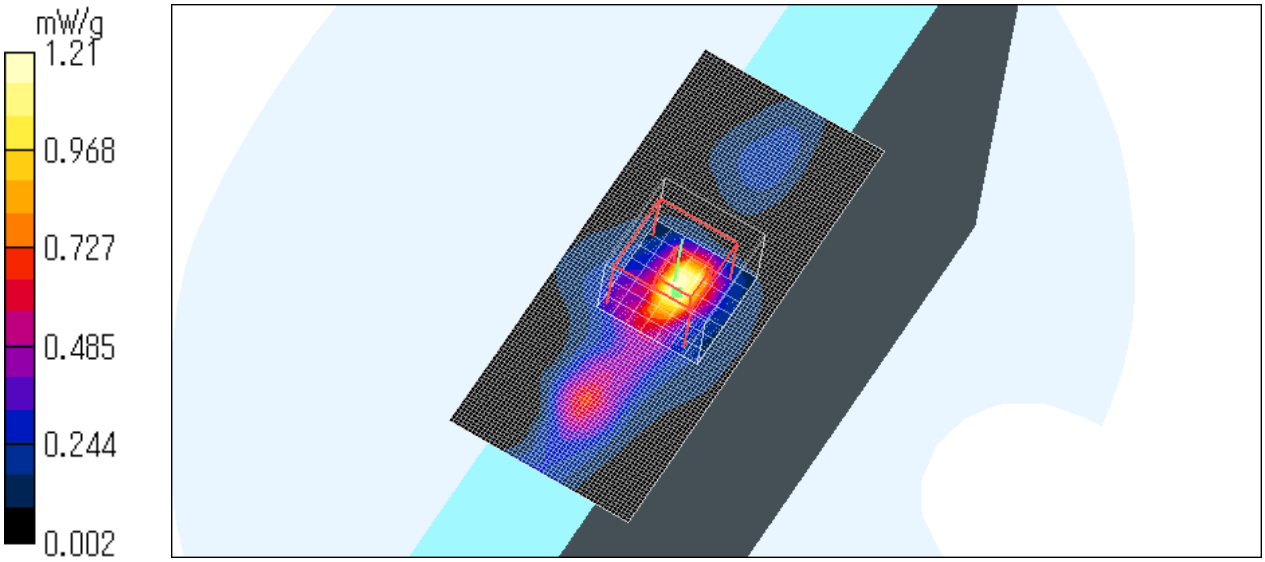


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5300MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.9 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.7 degree.C

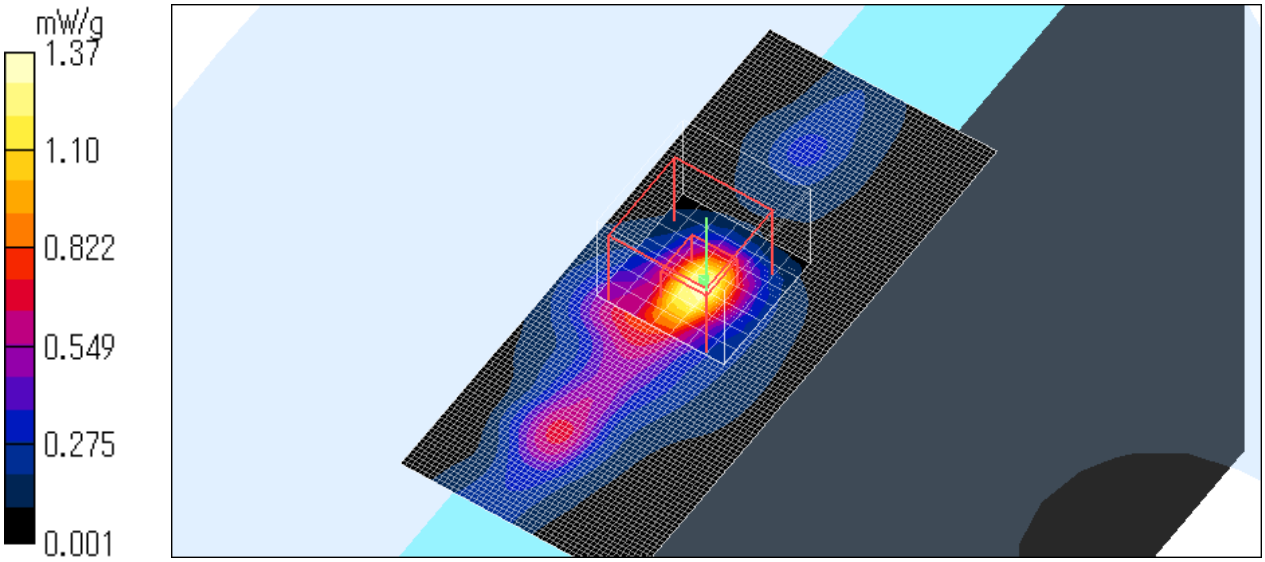


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5320MHz
Crest factor:1.1
Medium: M5200 Medium parameters used: f = 5200 MHz; σ = 5.52 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(4.54, 4.54, 4.54); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.50 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.6 V/m; Power Drift = -0.205 dB
Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

Test Date = 04/29/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.7 degree.C , After 23.7 degree.C



4. Measurement data (IEEE802.11a Upper band / Main Antenna)
FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5785MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

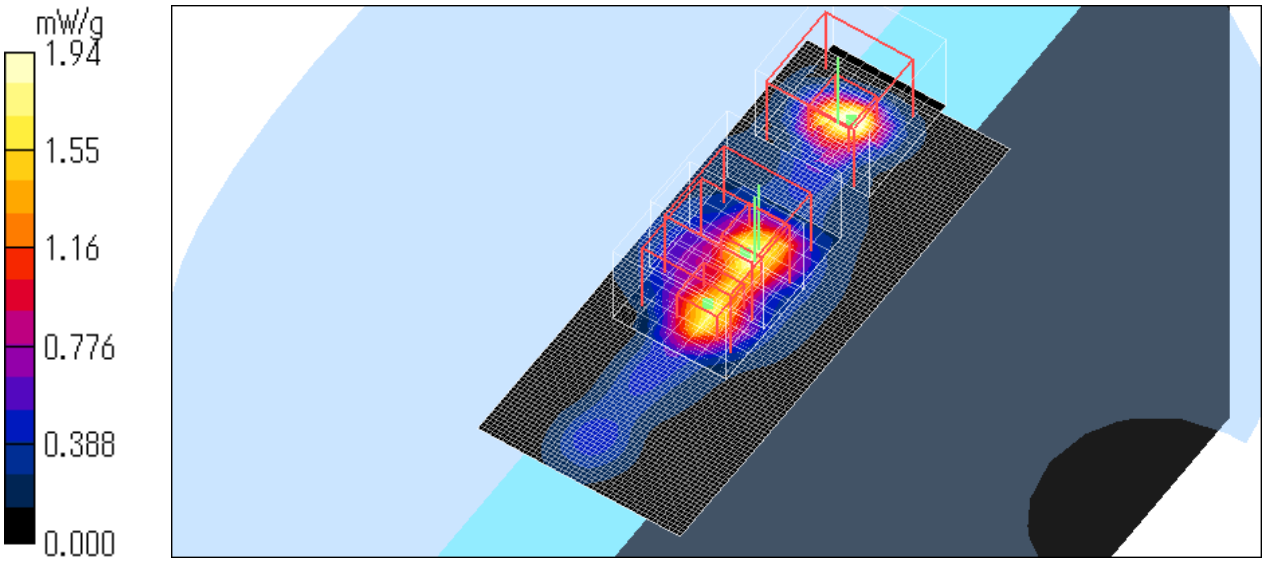
Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.27 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.3 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 2.34 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.3 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.294 mW/g
Maximum value of SAR (measured) = 1.82 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.3 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 1.94 mW/g

Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.6 degree.C



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a QPSK (12Mbps) / 5785MHz

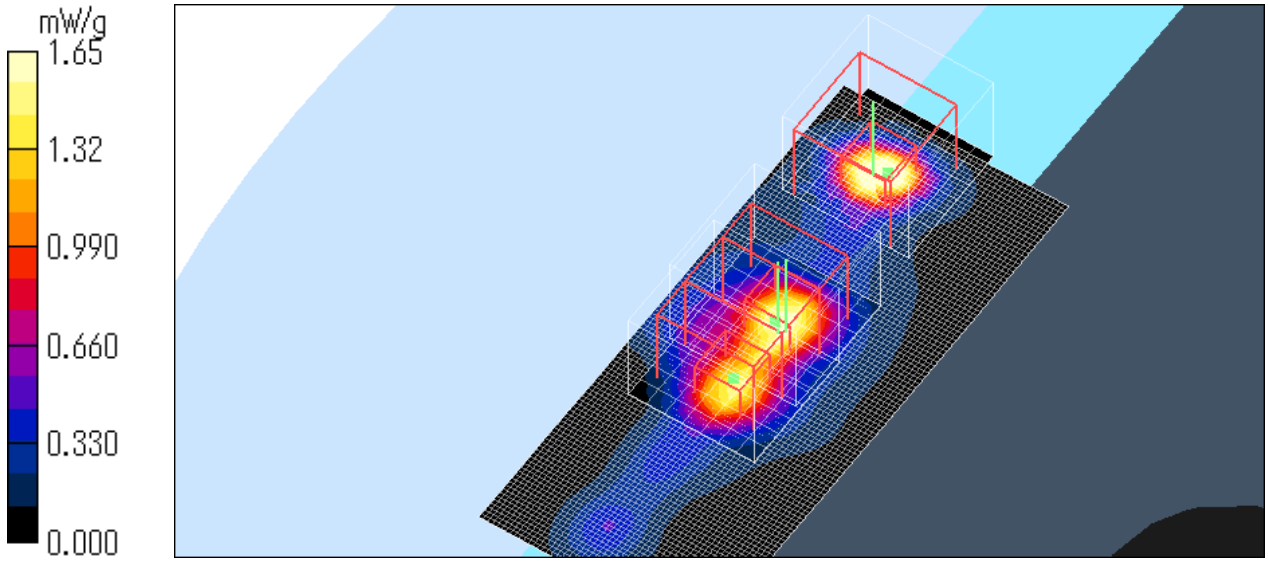
Crest factor:1.2
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.00 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.5 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 4.58 W/kg
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 2.11 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.5 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 1.76 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.5 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 1.65 mW/g
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.6 degree.C , After 23.5 degree.C



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a 16QAM (24Mbps) / 5785MHz

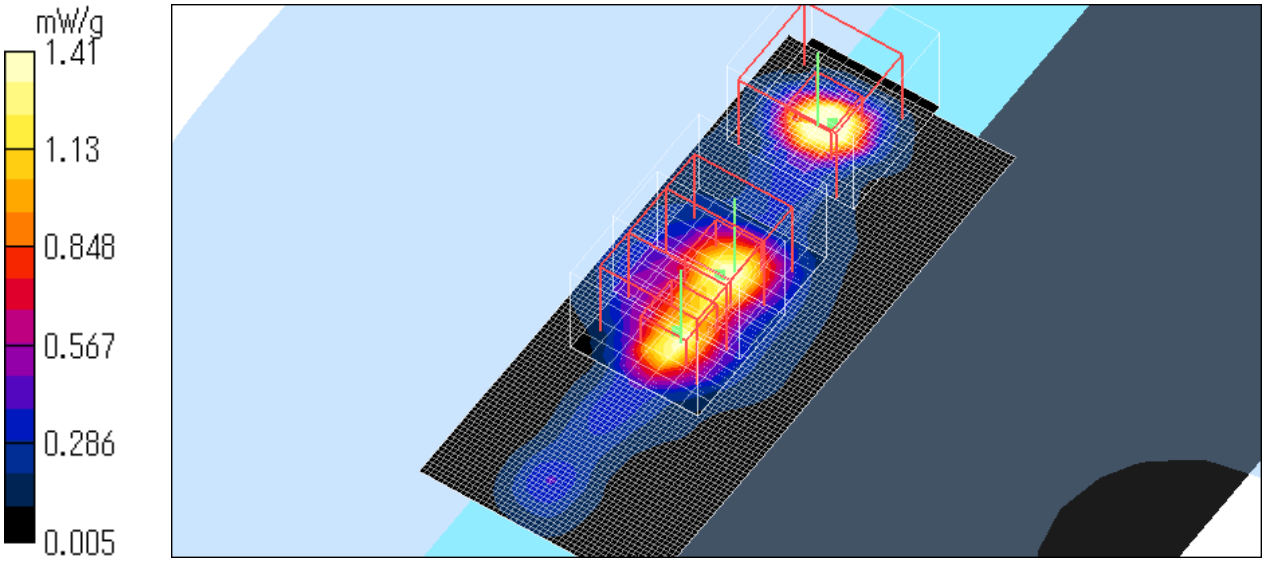
Crest factor:1.4
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.67 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.3 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 1.85 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.3 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 1.51 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.3 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.230 mW/g
Maximum value of SAR (measured) = 1.41 mW/g
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a 64QAM (54Mbps) / 5785MHz

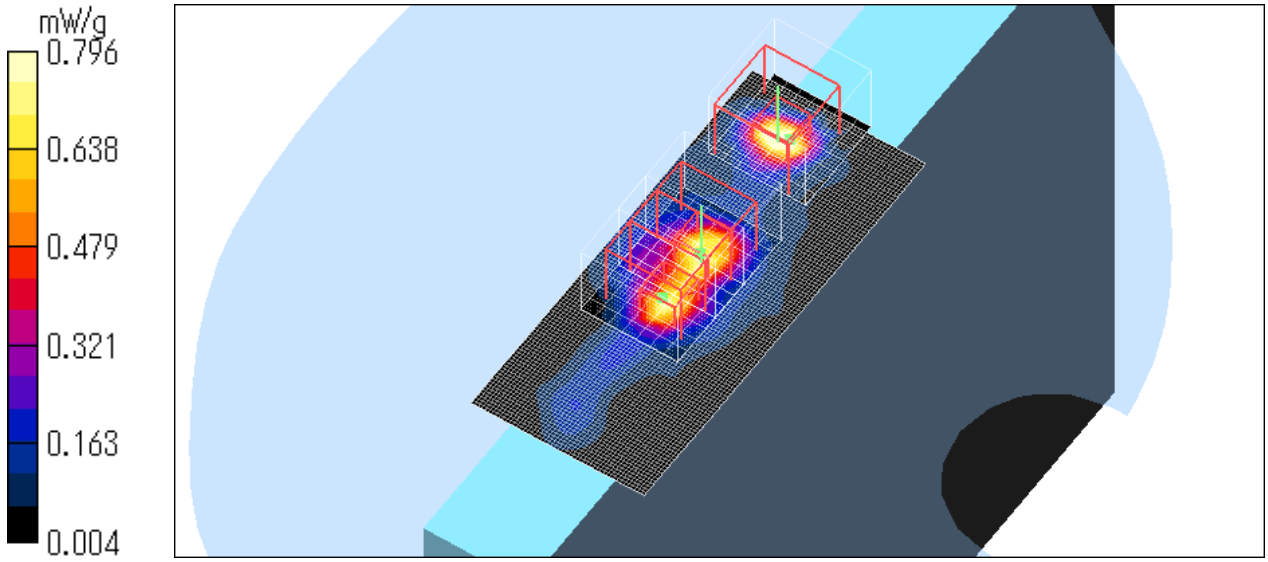
Crest factor:1.7
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.950 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.17 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.17 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.784 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.17 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.796 mW/g
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



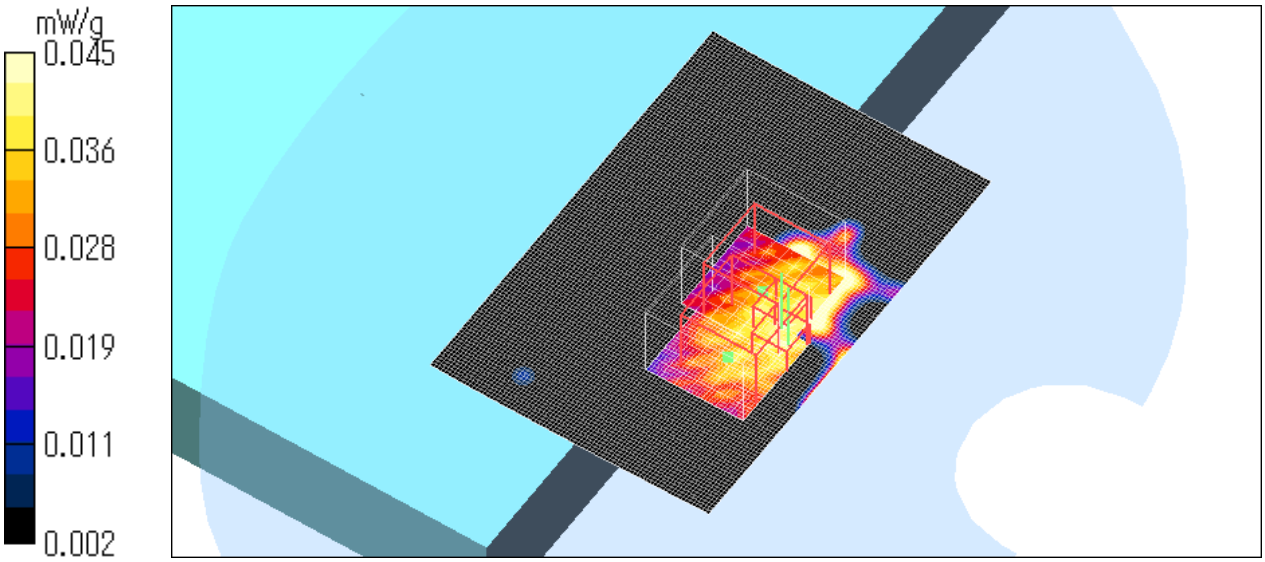
FC-N22A/ Body/ Main antenna/ Op1 Battery / Bottom(Tablet mode) / 11a BPSK (6Mbps) / 5785MHz

Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.89 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.044 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.89 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.045 mW/g
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.7 degree.C

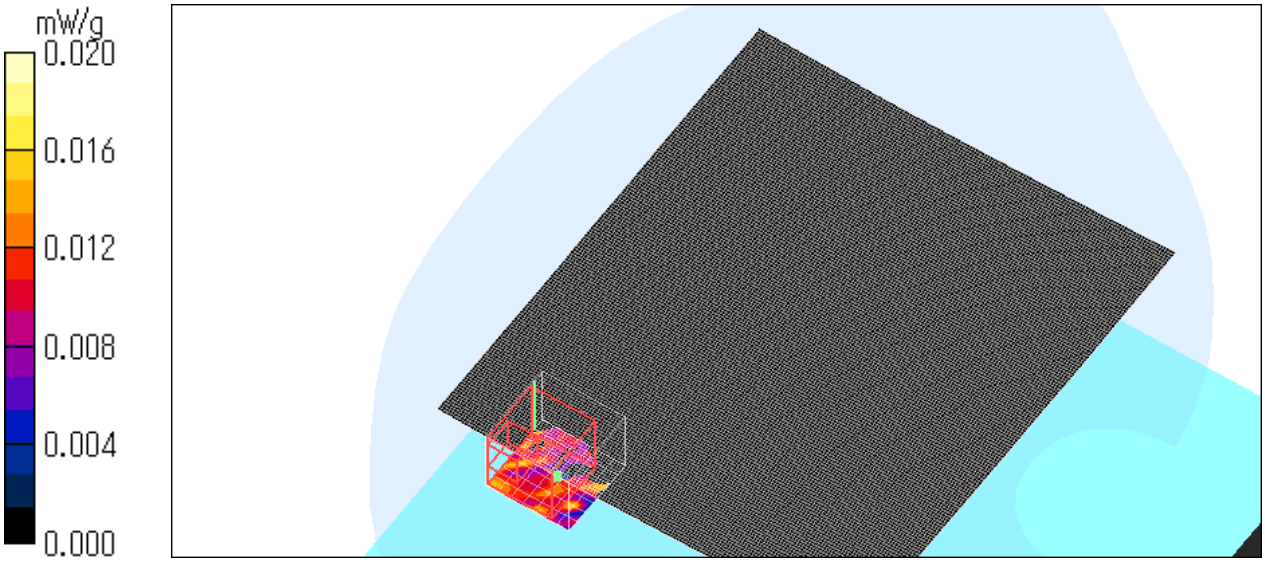


FC-N22A/ Body/ Main antenna/ Op1 Battery / Bottom (Laptop mode) / 11a BPSK (6Mbps) / 5785MHz

Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (141x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.013 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.83 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.024 W/kg
SAR(1 g) = 0.00788 mW/g; SAR(10 g) = 0.00378 mW/g
Maximum value of SAR (measured) = 0.020 mW/g
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.7 degree.C , After 23.8 degree.C



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5745MHz

Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

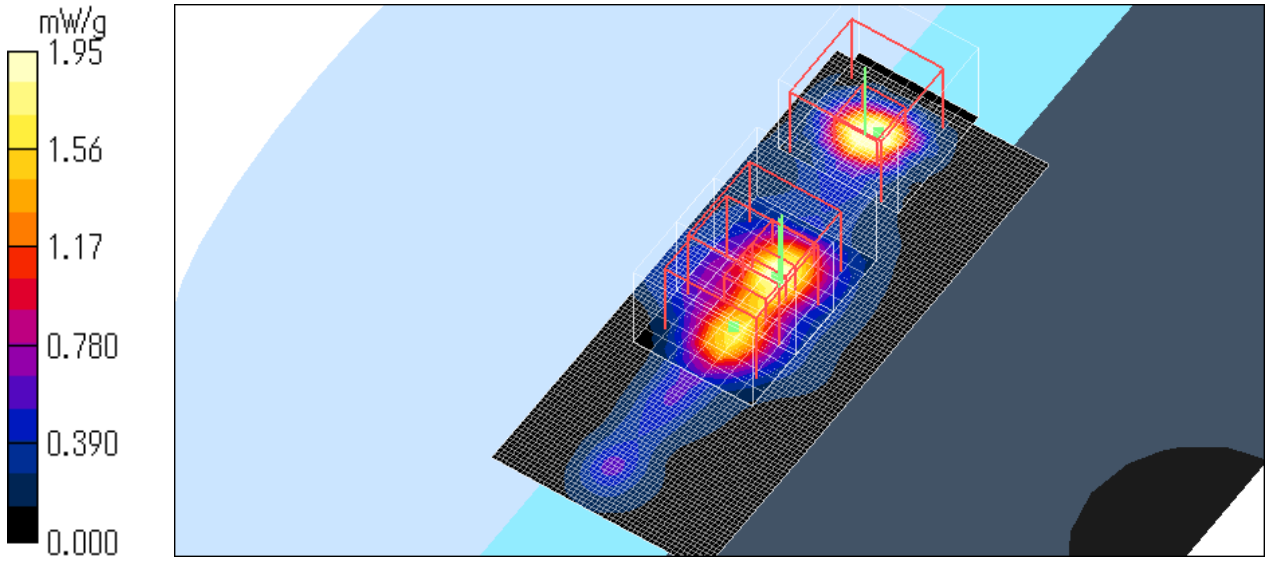
Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.14 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.0 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 5.09 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 2.47 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.0 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 4.05 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 1.94 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.0 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 4.10 W/kg
SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 1.95 mW/g

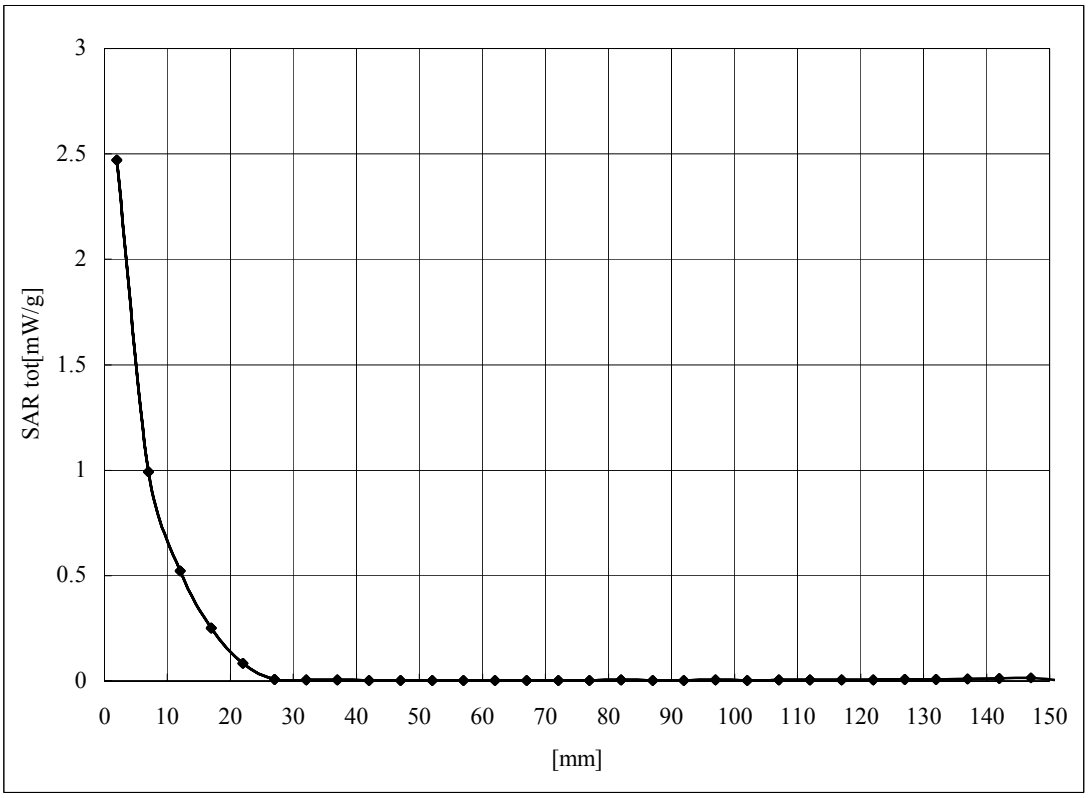
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.8 degree.C , After 24.0 degree.C



Z-axis scan at max SAR location

FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5745MHz

Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top (Tablet mode) / 11a BPSK (6Mbps) / 5825MHz

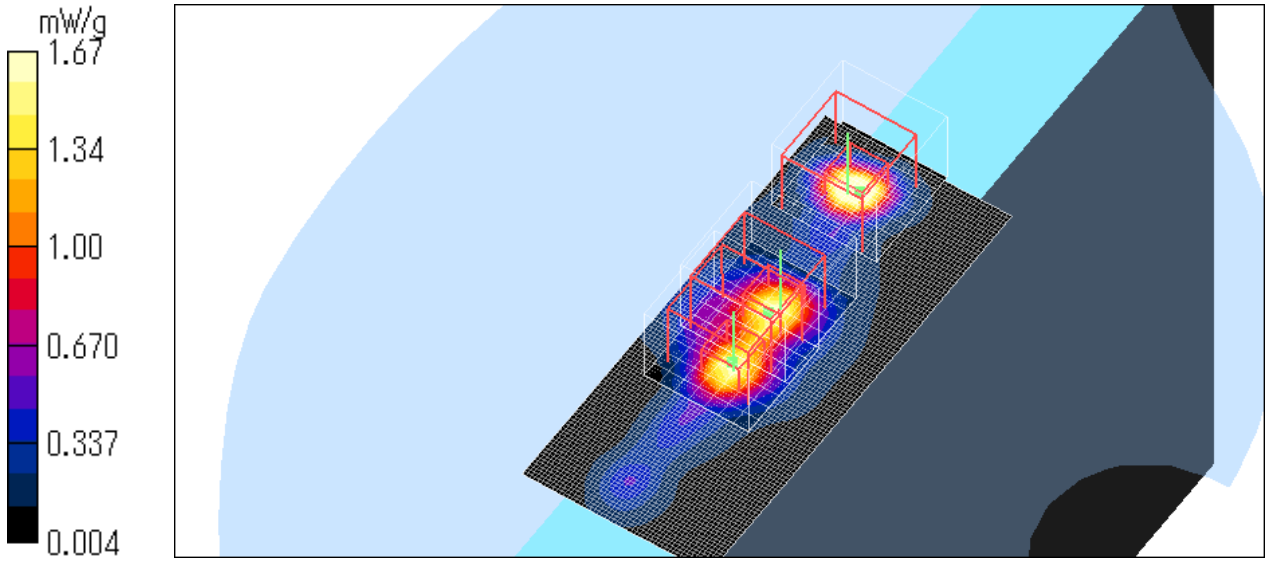
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.07 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.0 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 4.56 W/kg
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 2.09 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.0 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 1.72 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.0 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 1.67 mW/g
Test Date = 05/07/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C

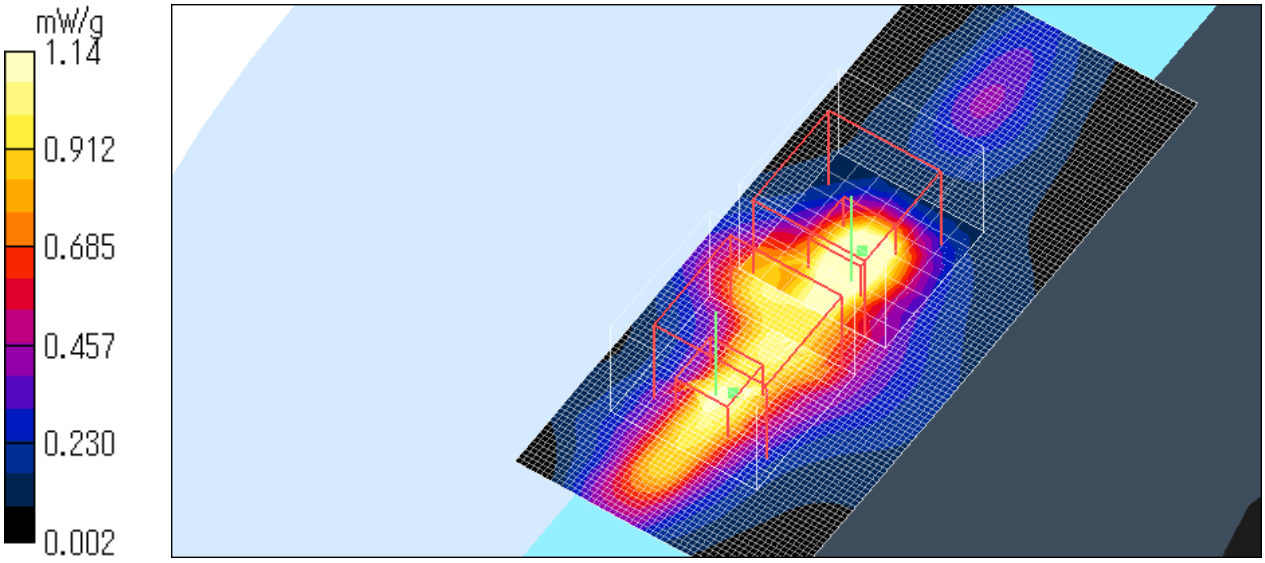


5. Measurement data (IEEE802.11a Upper band / AUX Antenna)
FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5785MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.46 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.3 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 1.45 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.3 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 1.14 mW/g
Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

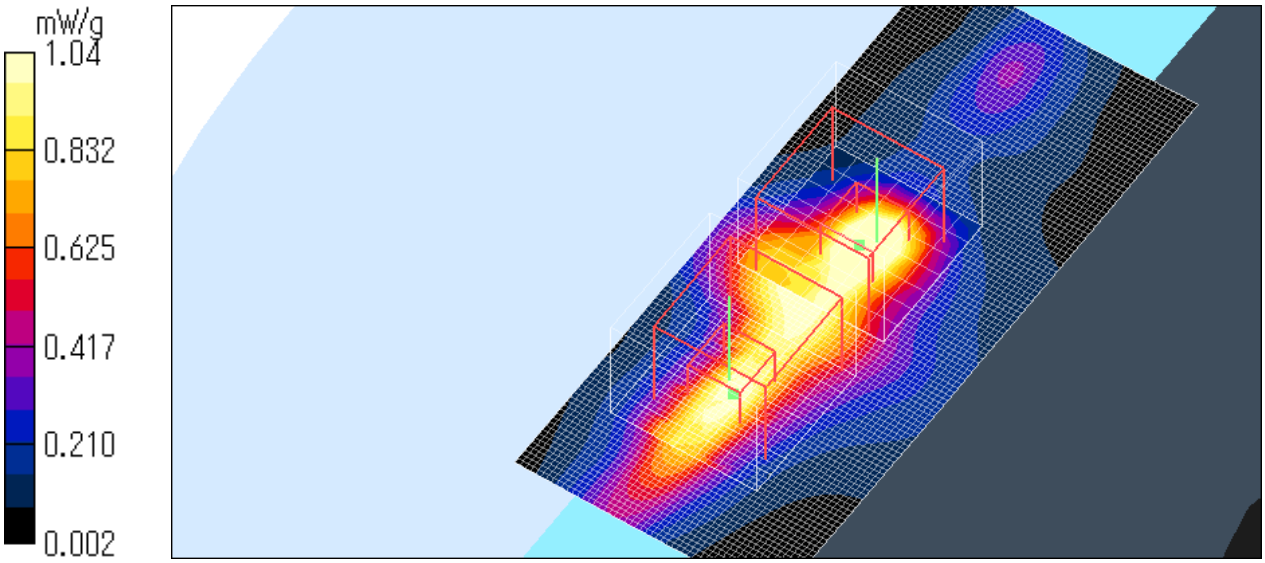


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a QPSK (12Mbps) / 5785MHz
Crest factor:1.2
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.47 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.0 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.0 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 1.04 mW/g
Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



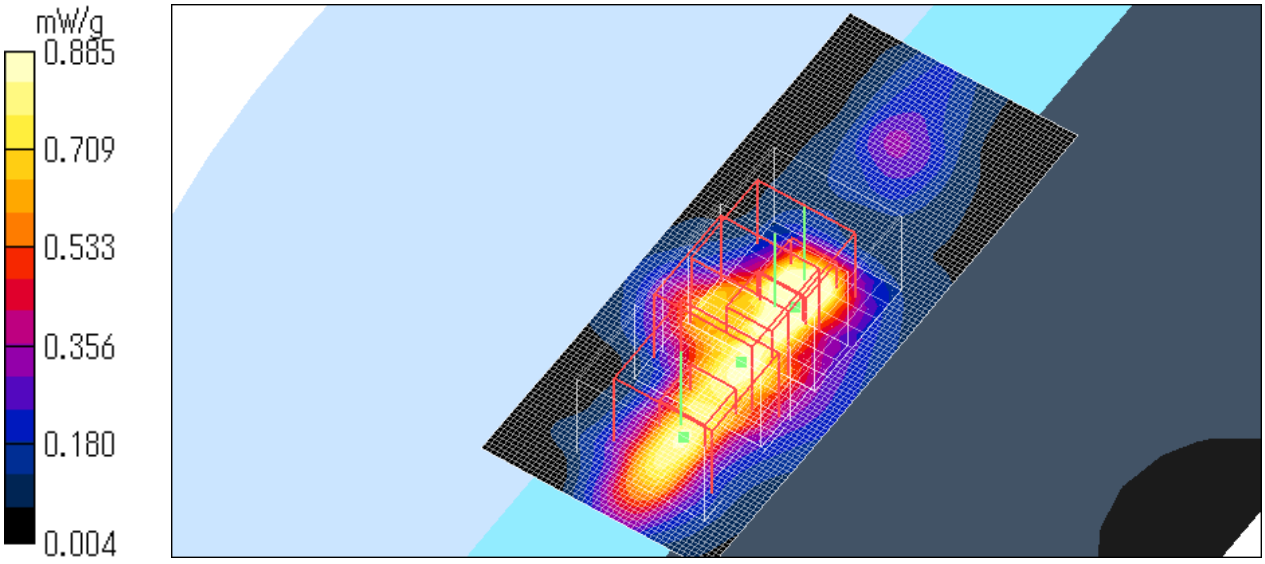
FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a 16QAM (24Mbps) / 5785MHz
Crest factor:1.4
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.20 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.6 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 1.20 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.6 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.6 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.885 mW/g
Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a 64QAM (54Mbps) / 5785MHz
Crest factor:1.7
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

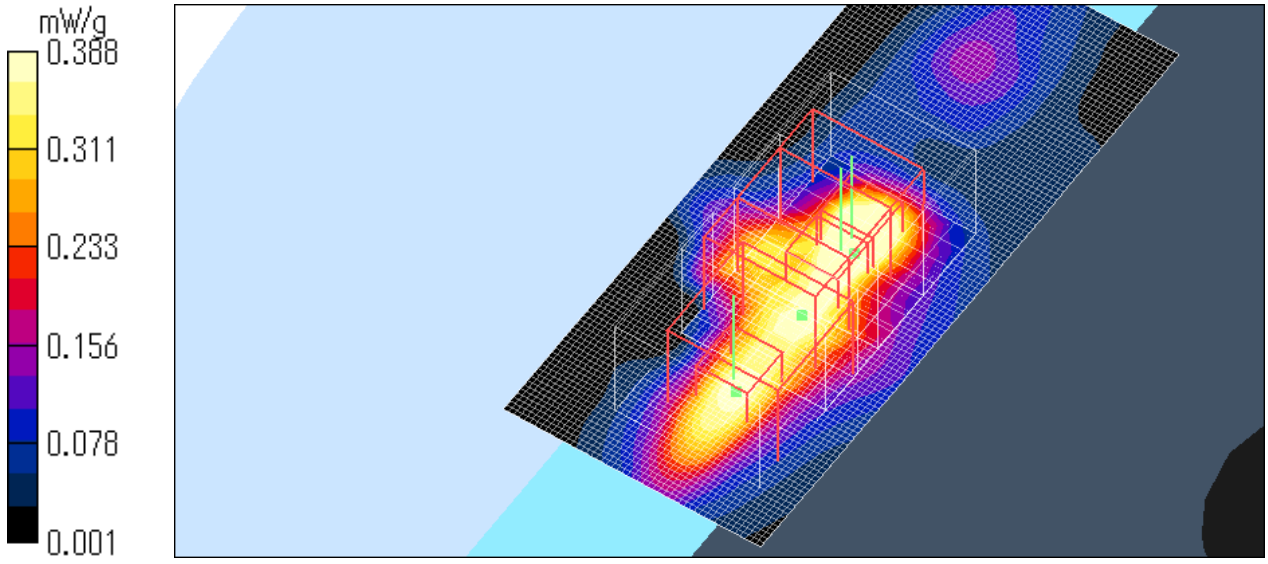
Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.533 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.49 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.944 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.540 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.49 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.473 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.49 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.724 W/kg
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



UL Japan, Inc.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

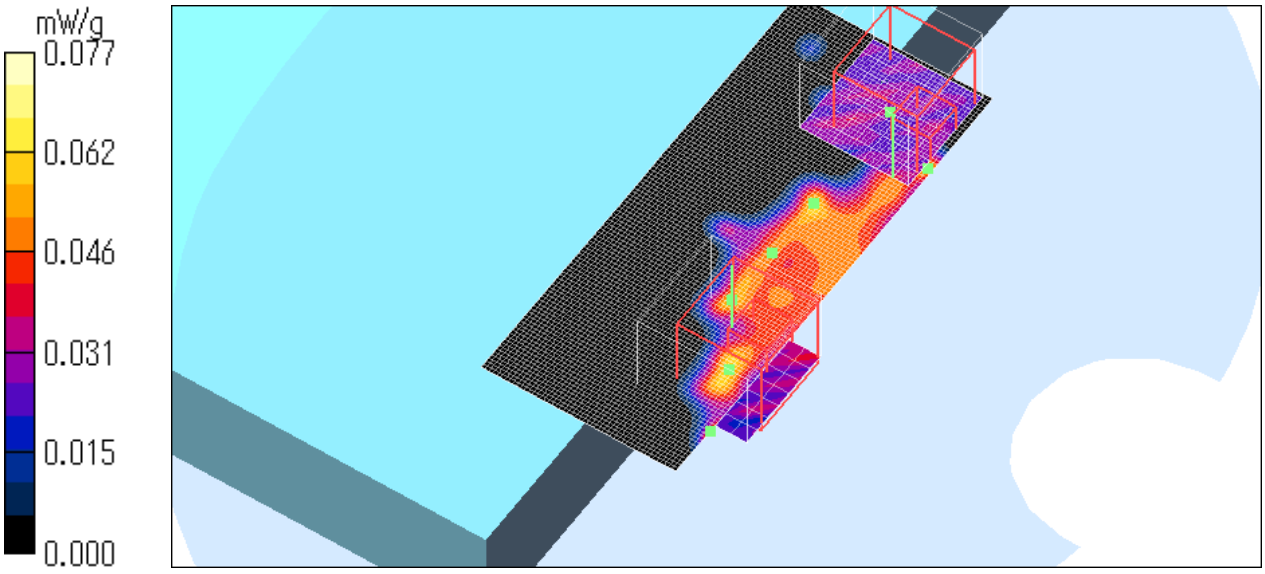
FC-N22A/ Body/ AUX antenna/ Op1 Battery / Bottom (Tablet mode) / 11a BPSK (6Mbps) / 5785MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.077 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.00 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.039 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.00 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.040 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

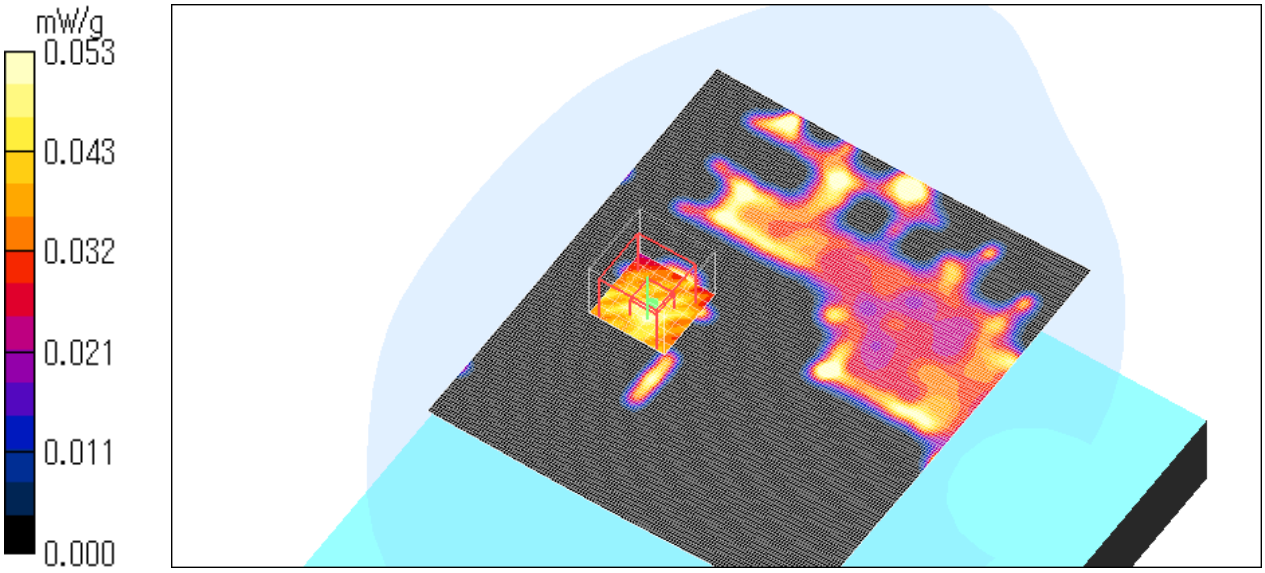


FC-N22A/ Body/ AUX antenna/ Op1 Battery / Bottom (Laptop mode) / 11a BPSK (6Mbps) / 5785MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (141x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.136 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.19 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.053 mW/g

Test Date = 04/29/08
Ambient Temperature = 23.5 degree.c
Liquid Temperature = Before 22.9 degree.C , After 22.9 degree.C



FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5745MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

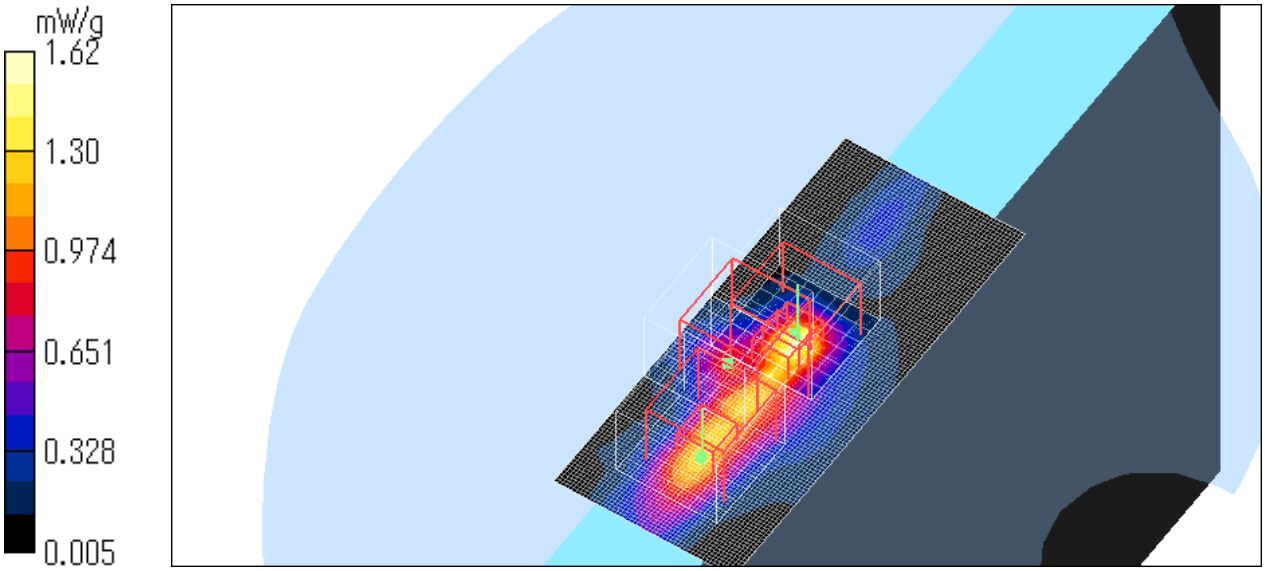
Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.9 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.9 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

Zoom Scan (8x8x10)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.9 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.240 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



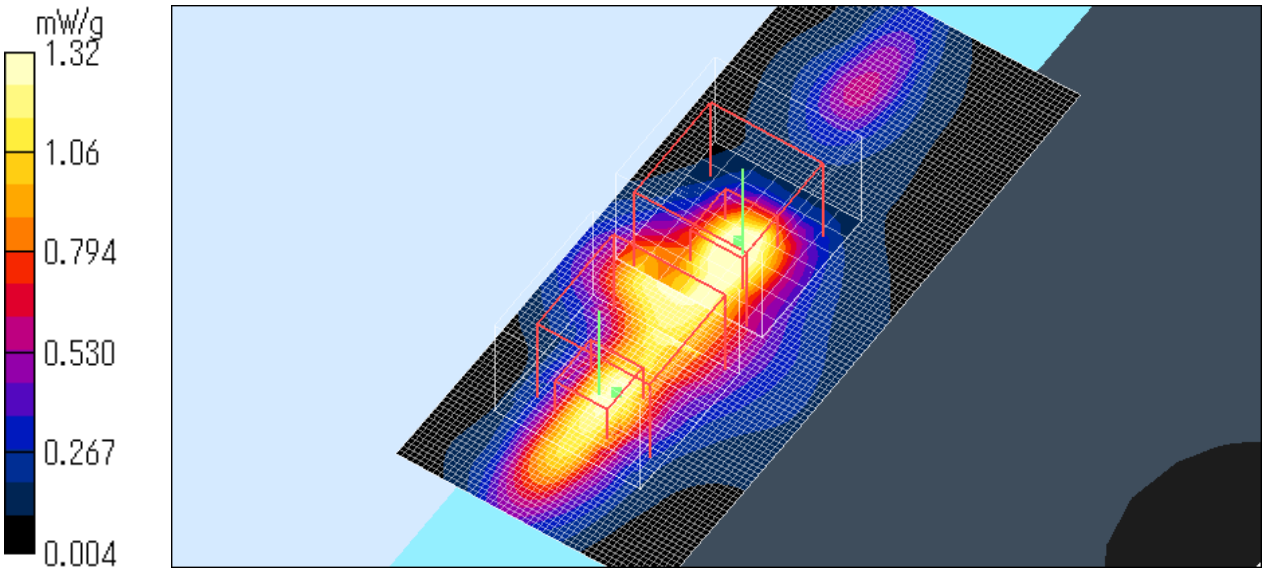
FC-N22A/ Body/ AUX antenna/ Op1 Battery / Right side (Tablet mode) / 11a BPSK (6Mbps) / 5825MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.51 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.0 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.255 mW/g
Maximum value of SAR (measured) = 1.52 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.0 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 1.32 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



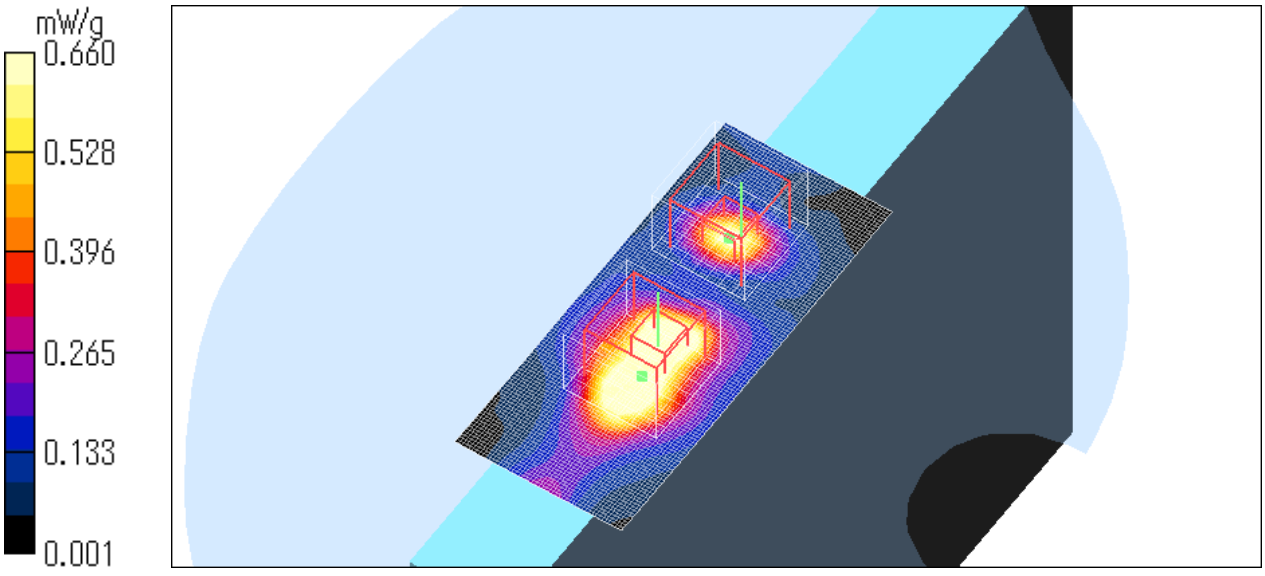
FC-N22A/ Body/ Main antenna/ Op1 Battery / Top 5mm (Tablet mode) / 11a BPSK (6Mbps) / 5745MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.931 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.959 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.660 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



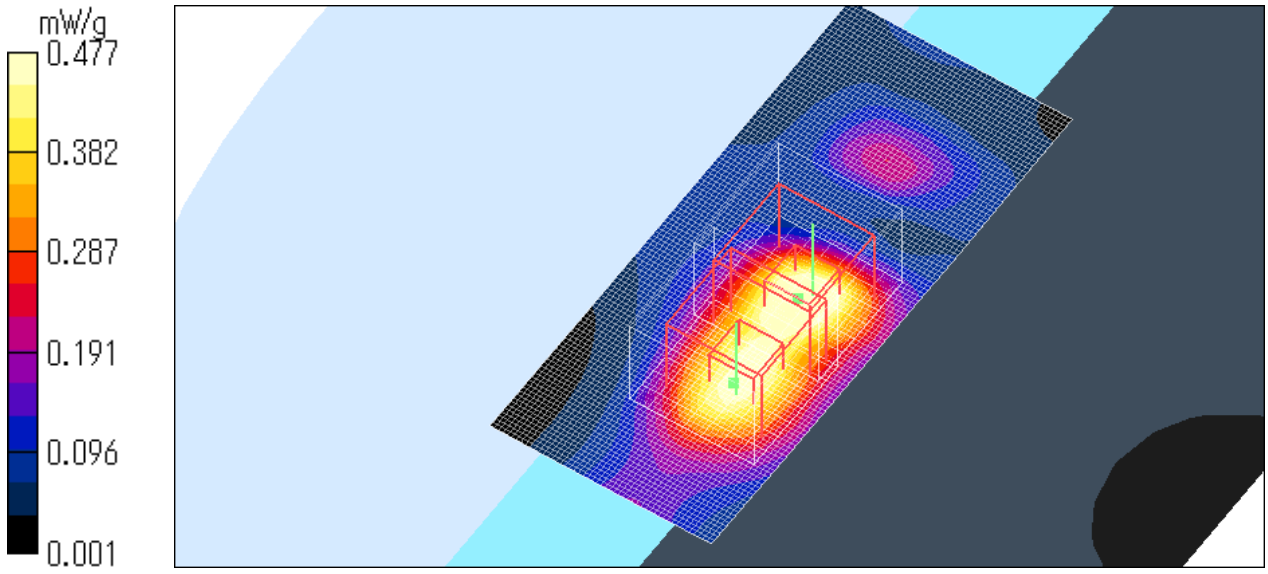
FC-N22A/ Body/ Main antenna/ Op1 Battery / Top 10mm (Tablet mode) / 11a BPSK (6Mbps) / 5745MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.606 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.93 V/m; Power Drift = -0.209 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.544 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.93 V/m; Power Drift = -0.209 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.477 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



FC-N22A/ Body/ Main antenna/ Op1 Battery / Top 15mm (Tablet mode) / 11a BPSK (6Mbps) / 5745MHz
Crest factor:1.1
Medium: M5800 Medium parameters used: f = 5800 MHz; σ = 6.21 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(3.74, 3.74, 3.74); Calibrated: 2008/03/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.427 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.21 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.407 mW/g

Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.21 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.379 mW/g

Test Date = 05/08/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C