

mid channel b mode back side

DUT: Garmin

Communication System: 2.4 ghz bmode; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3035; ConvF(4.31, 4.31, 4.31); Calibrated: 5/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn493; Calibrated: 5/13/2016
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.242 mW/g

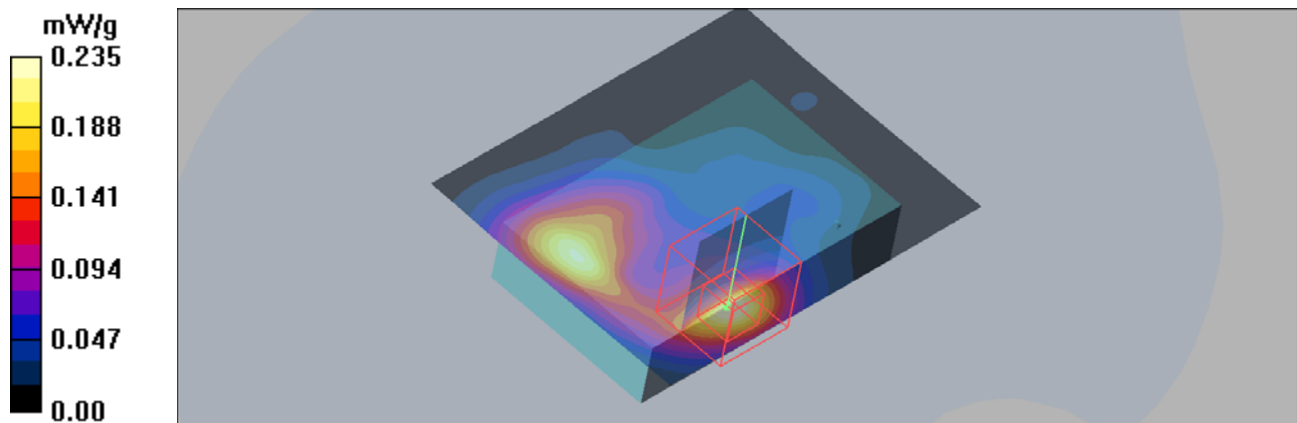
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.46 V/m; Power Drift = 0.235 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.235 mW/g



mid channel b mode front side

DUT: Garmin;

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Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3035; ConvF(4.31, 4.31, 4.31); Calibrated: 5/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn493; Calibrated: 5/13/2016
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Area Scan (81x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.255 mW/g

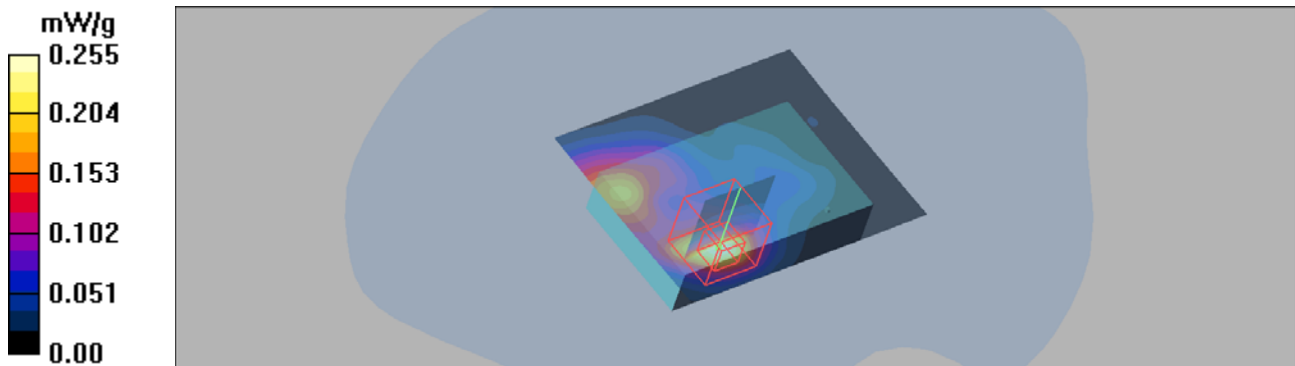
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.23 V/m ; Power Drift = 0.191 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.242 mW/g ; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



mid channel b mode left side

DUT: Garmin;

Communication System: 2.4 ghz bmode; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3035; ConvF(4.31, 4.31, 4.31); Calibrated: 5/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn493; Calibrated: 5/13/2016
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.750 mW/g

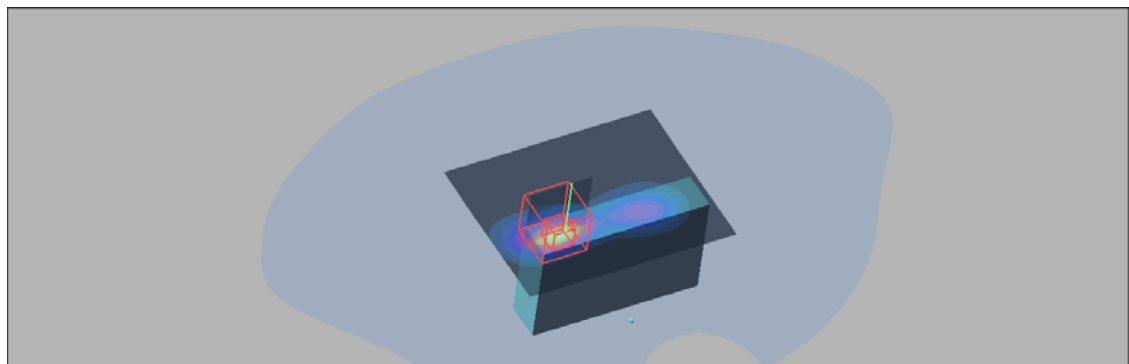
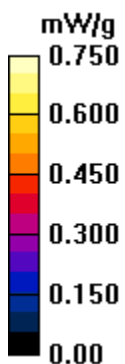
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.45 V/m; Power Drift = -0.661 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.711 mW/g



mid channel b mode top side

DUT: Garmin;

Communication System: 2.4 ghz bmode; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3035; ConvF(4.31, 4.31, 4.31); Calibrated: 5/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn493; Calibrated: 5/13/2016
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Area Scan (71x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.085 mW/g

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

Reference Value = 3.88 V/m ; Power Drift = -0.197 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.076 mW/g ; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.084 mW/g

