

**DUT: MaxiSys MS906BT; Type: MS906BT;**

Communication System: Wi-Fi band; Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2472$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 51.57$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

**DASY4 Configuration:**

- Probe: EX3DV4 – SN7382; ConvF(7.88, 7.88, 7.88); Calibrated: 26/10/2016
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Back/WLAN-802.11b-2472MHz/Area Scan (91x101x1):** Measurement grid:

$dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (interpolated) = 0.307 mW/g

**Body Back/WLAN-802.11b-2472MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

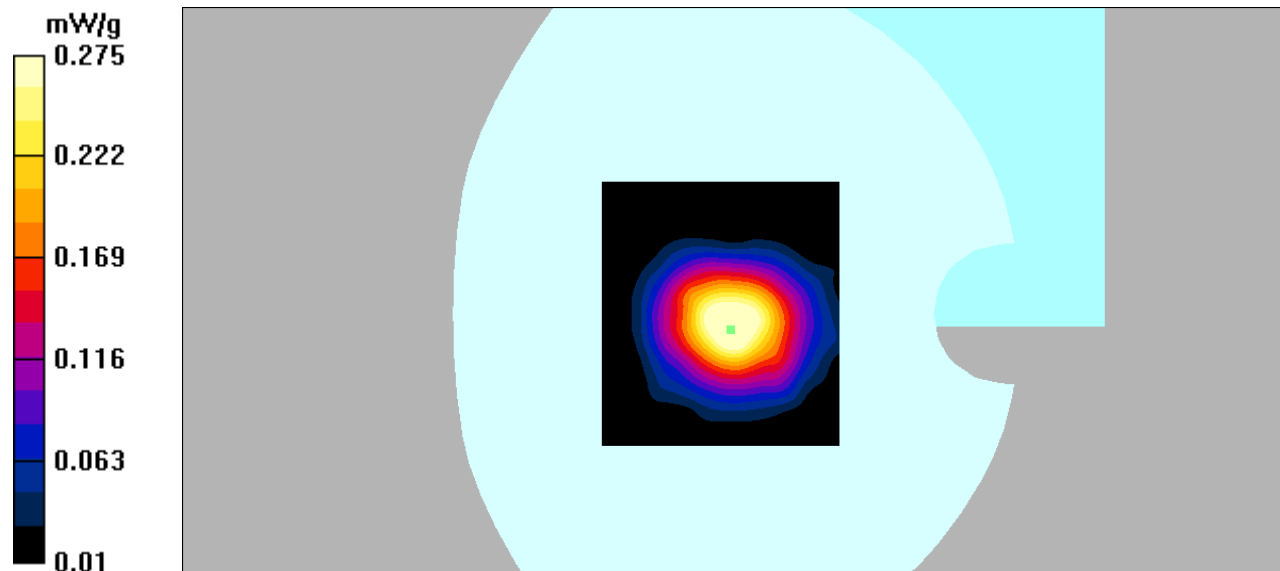
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.13 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.538 W/kg

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.275 mW/g



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Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(7.88, 7.88, 7.88); Calibrated: 26/10/2016
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Right/WLAN-802.11b-2472MHz/Area Scan (91x101x1):** Measurement grid:  
dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.489 mW/g

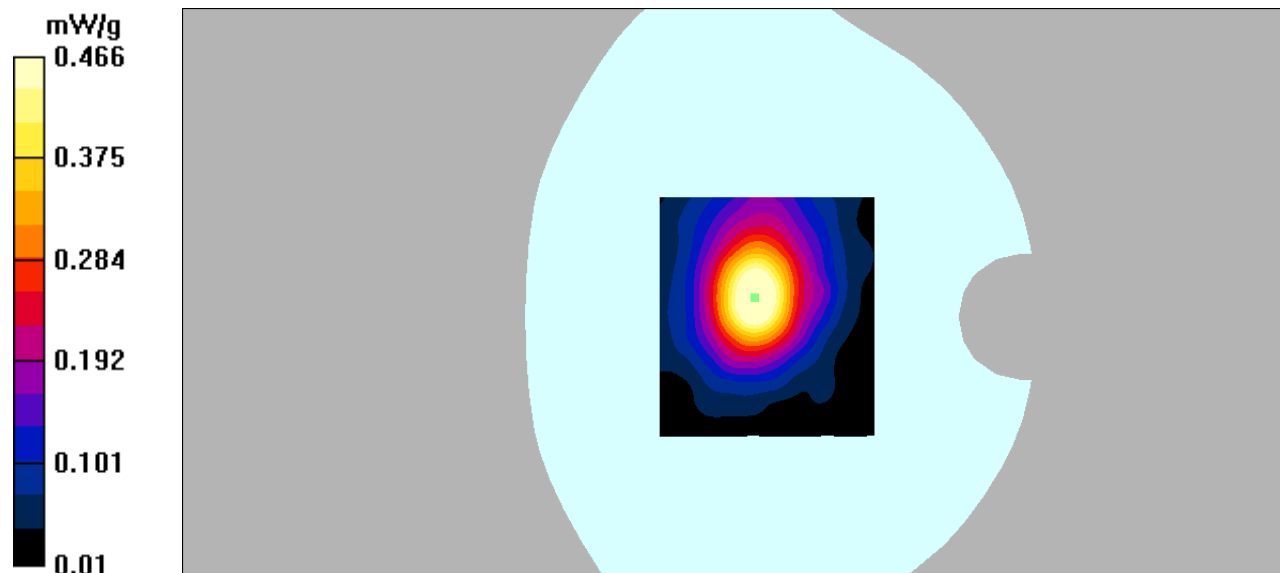
**Body Right/WLAN-802.11b-2472MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.39 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.873 W/kg

**SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.466 mW/g



**DUT: MaxiSys MS906BT; Type: MS906BT;**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:3

Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

**DASY4 Configuration:**

- Probe: EX3DV4 – SN7382; ConvF(7.88, 7.88, 7.88); Calibrated: 26/10/2016
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Back/Bluetooth BDR-2480MHz/Area Scan (81x141x1):** Measurement grid:

$dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (interpolated) = 0.127 mW/g

**Body Back/Bluetooth BDR-2480MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.73 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.115 mW/g

