

**DUT: AUTOMOTIVE DIAGNOSTIC & ANALYSIS SYSTEM; Type: MaxiSys MS908S;**

Communication System: Wi-Fi band; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  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-2462MHz/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.083 mW/g

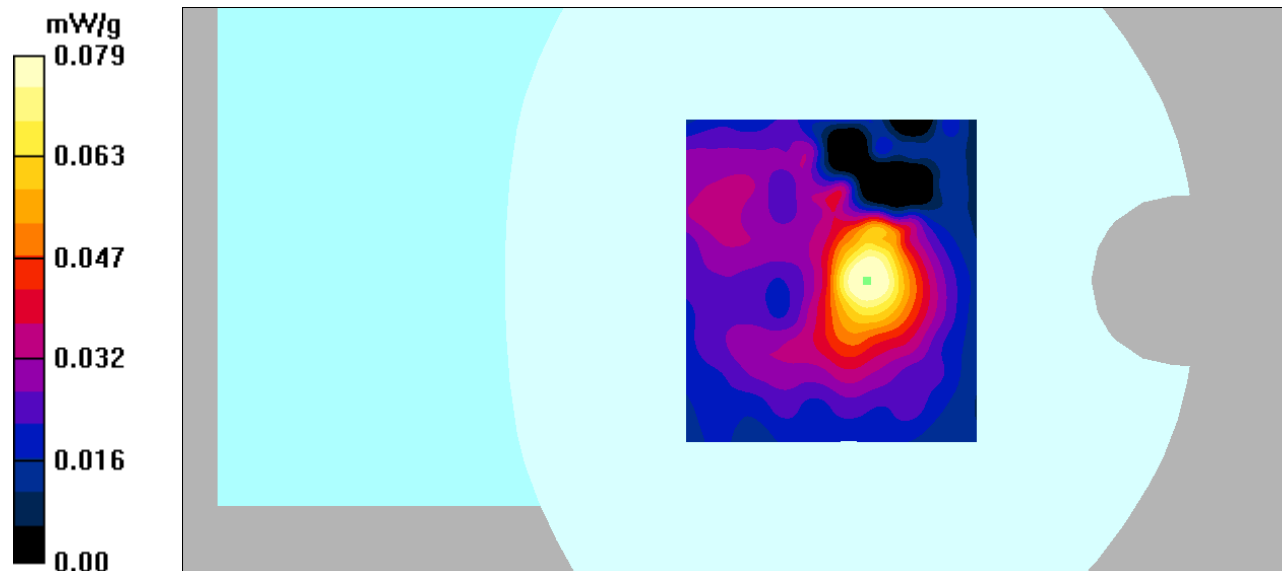
**Body Back/WLAN-802.11b-2462MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.76 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.079 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 Top/WLAN-802.11b-2462MHz/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.592 mW/g

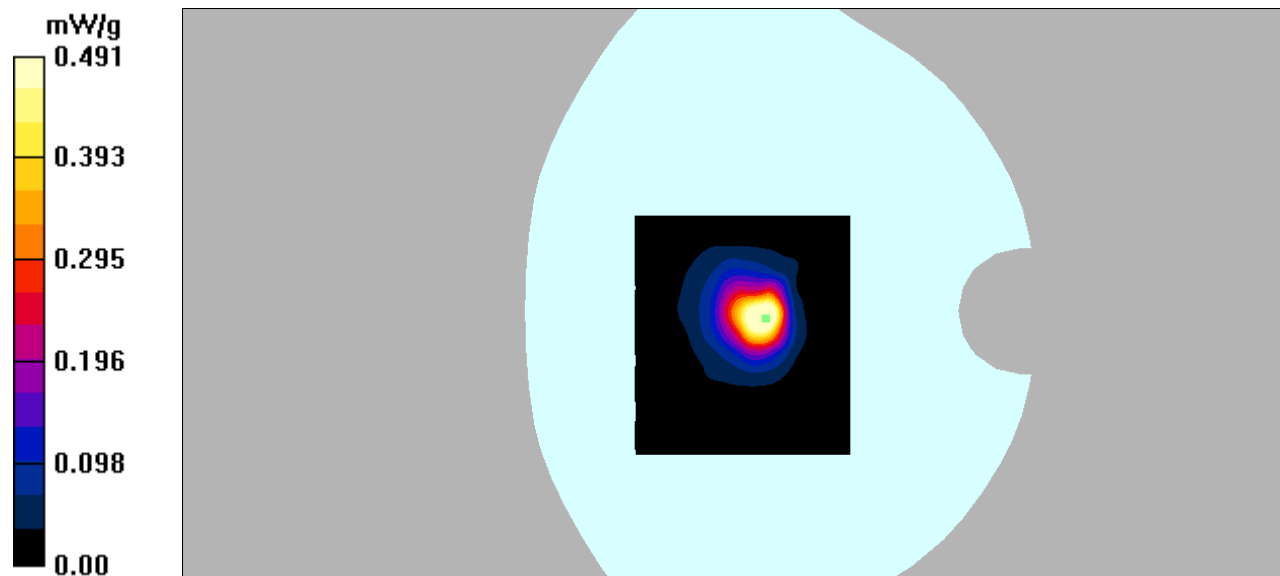
**Body Top/WLAN-802.11b-2462MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.901 W/kg

**SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.204 mW/g**

Maximum value of SAR (measured) = 0.491 mW/g



**DUT: AUTOMOTIVE DIAGNOSTIC & ANALYSIS SYSTEM; Type: MaxiSys MS908S;**

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:3

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 51.93$ ;  $\rho = 1000$  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 EDR DH1-2402MHz/Area Scan (121x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.123 mW/g

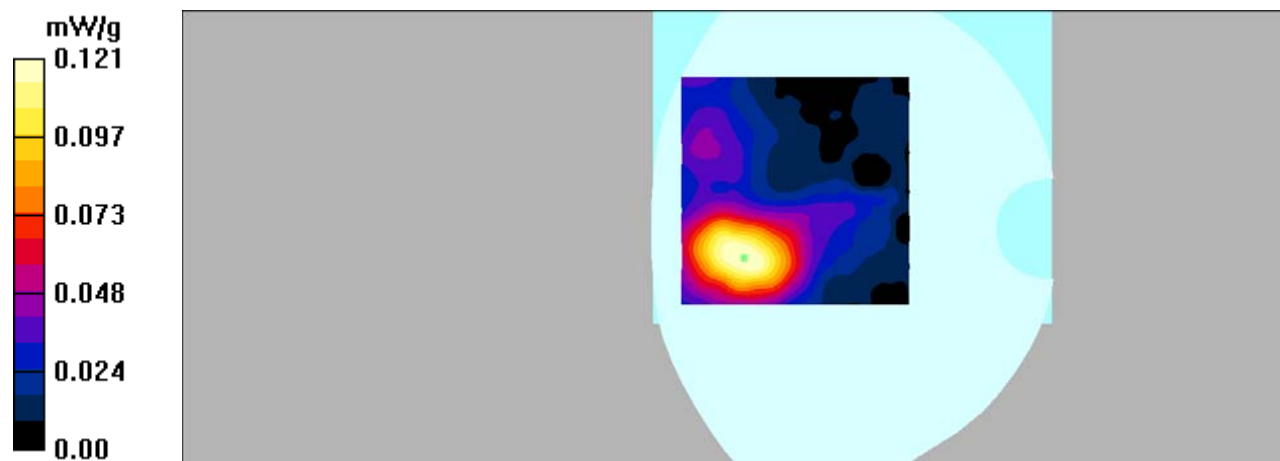
**Body Back/Bluetooth EDR DH1-2402MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.50 V/m; Power Drift = 0.203 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.058 mW/g**

Maximum value of SAR (measured) = 0.121 mW/g



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Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:3

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 51.93$ ;  $\rho = 1000$  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 Right/Bluetooth EDR DH1-2402MHz/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.163 mW/g

**Body Right/Bluetooth EDR DH1-2402MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.70 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.070 mW/g**

Maximum value of SAR (measured) = 0.168 mW/g

