

**DUT: MaxiVideo; Type: MV500-1;**

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f=2412$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 52.89$ ;  $\rho = 1000$  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: 4mm (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 Worn Back/WLAN- 802.11b 2412MHz/Area Scan (81x81x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.557 mW/g

**Body Worn Back/WLAN- 802.11b 2412MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

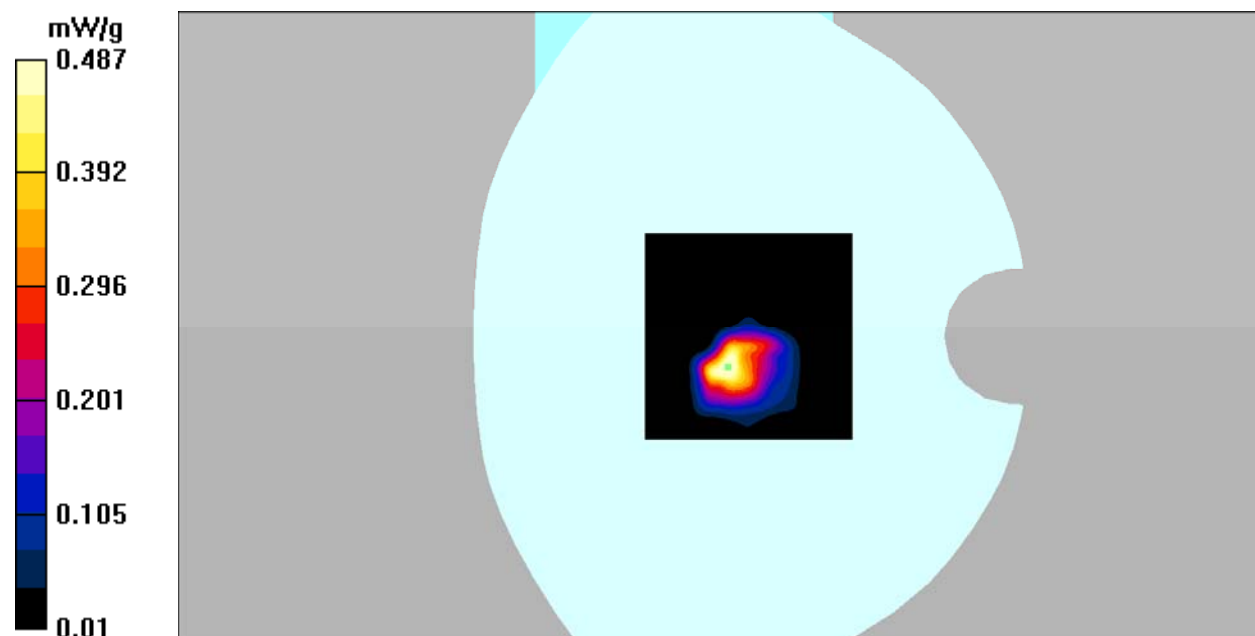
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.82 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.766 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.487 mW/g



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**Body Worn Left/WLAN- 802.11b 2412MHz/Area Scan (81x81x1):** Measurement grid:

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

Maximum value of SAR (interpolated) = 0.156 mW/g

**Body Worn Left/WLAN- 802.11b 2412MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 4.23 V/m; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.133 mW/g

