

Test Laboratory: Compliance Certification Services

Left Hand Side (Bluetooth)

DUT: High Tech Computer Corp; Type: ST22B; Serial: N/A

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

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(7.33, 7.33, 7.33); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch - L-ch/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00 mW/g

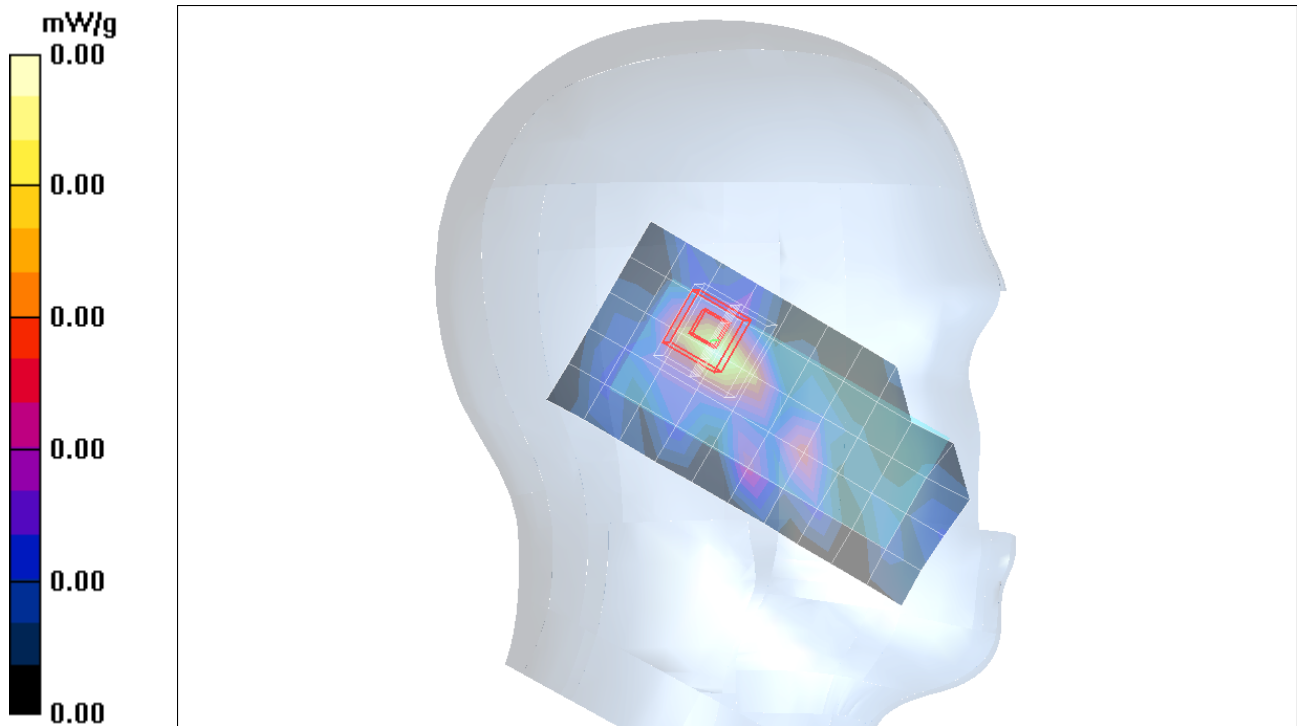
Touch - L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.05 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.00174 mW/g; SAR(10 g) = 0.000402 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



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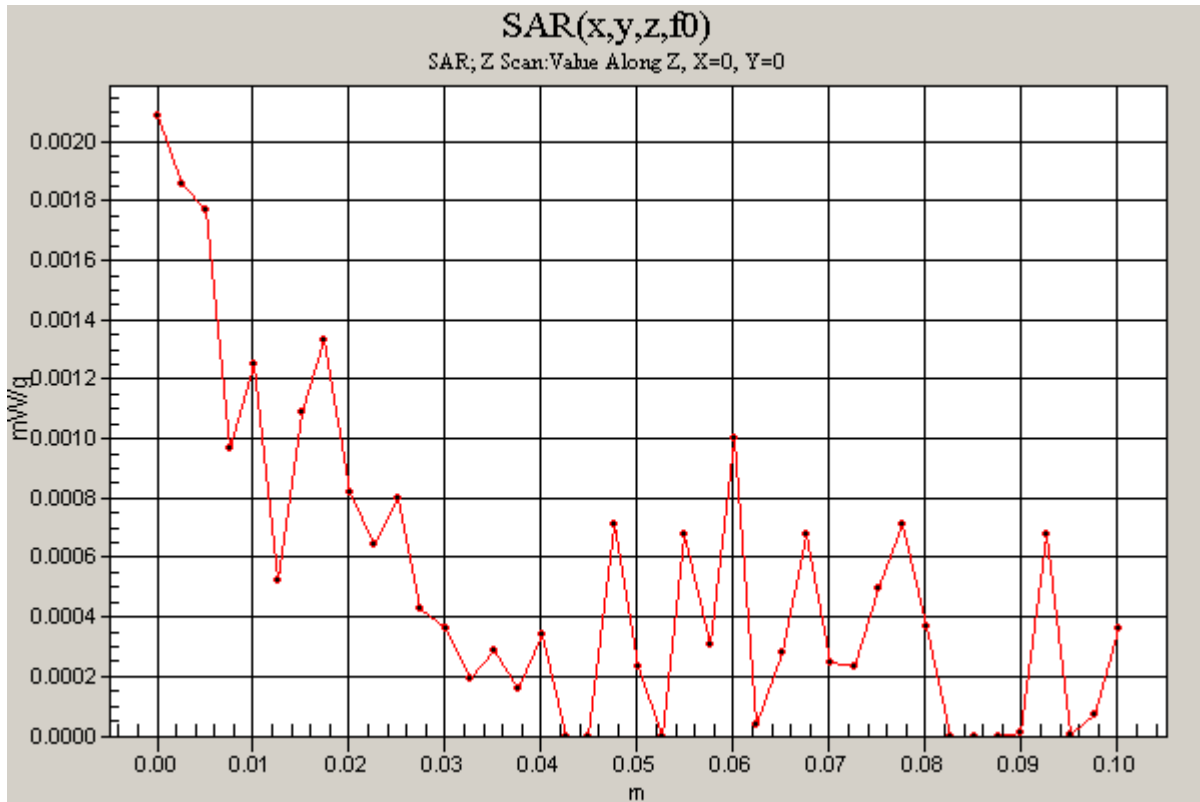
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Touch - L-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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Tilt - L-ch/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00 mW/g

Tilt - L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.12 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.00114 mW/g; SAR(10 g) = 0.000232 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

