

## Combined

### DASY4 Configuration for Compliance Testing: 1528 Protocol (Left Hand Side)/GSM850 - LHS Touch M-ch/Volume Scan:

Date/Time: 6/3/2009 2:26:47 PM

Test Laboratory: Compliance Certification Services

File Name: [GSM850 - LHS Touch With CN4e.da4](#)

**DUT: Intermec; Type: CN4e; Serial: 03590990180**

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.873$  mho/m;  $\epsilon_r = 43.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3686; ConvF(8.72, 8.72, 8.72); Calibrated: 3/23/2009
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn427; Calibrated: 10/20/2008
  - Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
  - Measurement SW: DASY4, V4.7 Build 80
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### DASY4 Configuration for Compliance Testing: 1528 Protocol (Left Hand Side)/WiFi - LHS Touch M-ch/Volume Scan:

Date/Time: 6/7/2009 3:52:40 PM

Test Laboratory: Compliance Certification Services

File Name: [WiFi - LHS Touch With CN4.da4](#)

**DUT: Intermec; Type: CN4; Serial: 03590990040**

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Head 2450 MHz Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

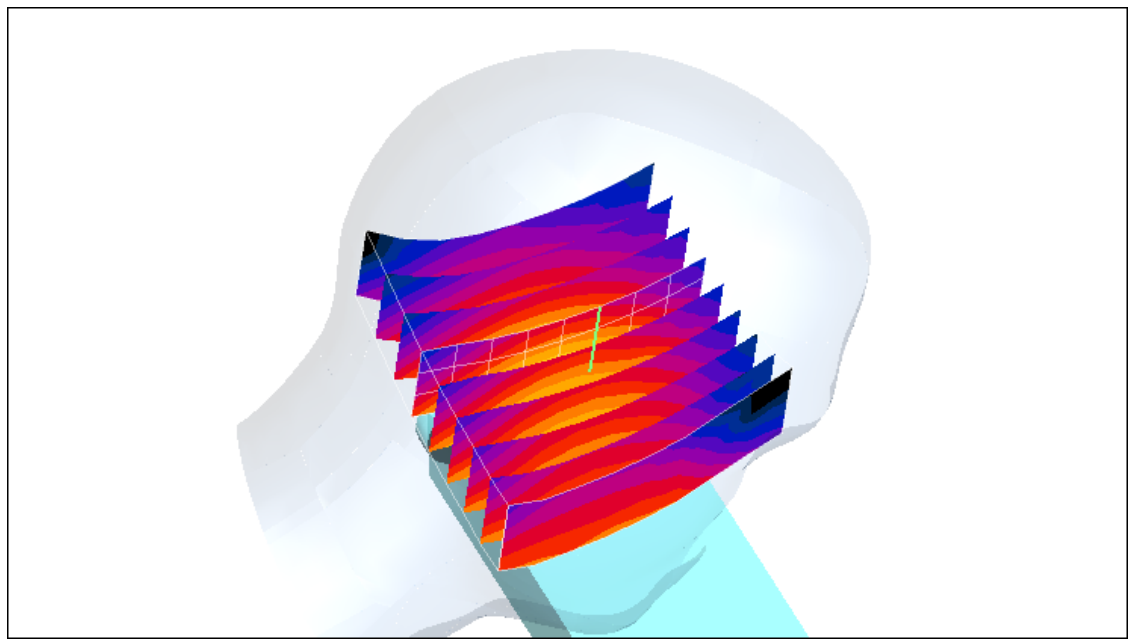
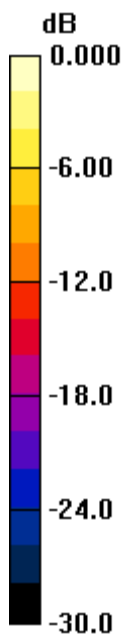
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3686; ConvF(6.81, 6.81, 6.81); Calibrated: 3/23/2009
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn427; Calibrated: 10/20/2008
  - Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
  - Measurement SW: DASY4, V4.7 Build 80
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### Multi Band Result:

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

## Combined

### DASY4 Configuration for Compliance Testing: 1528 Protocol (Left Hand Side)/WiFi - RHS Tilt - M-ch/Volume Scan:

Date/Time: 6/7/2009 4:46:46 PM

Test Laboratory: Compliance Certification Services

File Name: [WiFi - RHS Tilt With CN4.da4](#)

**DUT: Intermec; Type: CN4; Serial: 03590990040**

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Head 2450 MHz Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3686; ConvF(6.81, 6.81, 6.81); Calibrated: 3/23/2009
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn427; Calibrated: 10/20/2008
  - Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
  - Measurement SW: DASY4, V4.7 Build 80
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### DASY4 Configuration for Compliance Testing: 1528 Protocol (Left Hand Side)/R-Tilt - UMTS1900 M-ch 2/Volume Scan:

Date/Time: 6/2/2009 9:21:45 PM

Test Laboratory: Compliance Certification Services

File Name: [UMTS1900 RHS Tilt With CN4e.da4](#)

**DUT: Intermec; Type: CN4e; Serial: 03590990180**

Communication System: UMTS Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

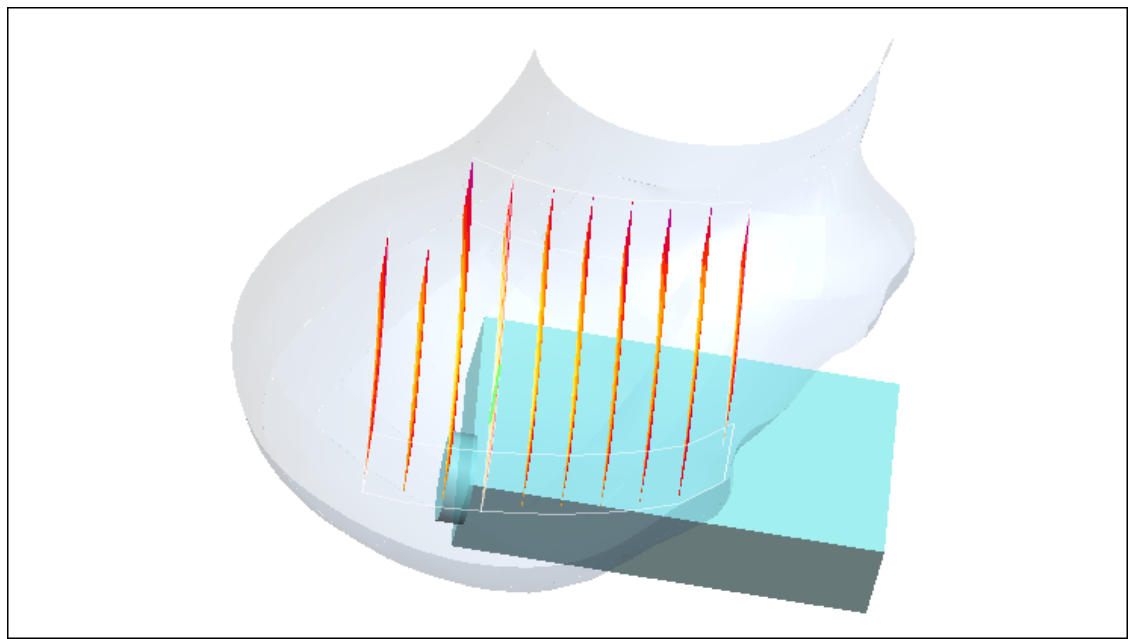
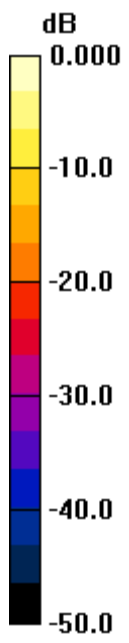
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3686; ConvF(7.51, 7.51, 7.51); Calibrated: 3/23/2009
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn427; Calibrated: 10/20/2008
  - Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
  - Measurement SW: DASY4, V4.7 Build 80
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### Multi Band Result:

**SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.504 mW/g**

Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 1.00mW/g