

Combined

DASY4 Configuration for LHS/GPRS 2 Slots - Tilt - L ch/Volume Scan:

Date/Time: 5/11/2007 1:33:43 AM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 120 - LHS - Side Open - Dynapack - volume scan - BT.da4](#)

DUT: HCT PDA Phone; Type: PDA; Serial: Project No: 07U10984

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

Medium: H2450 MHz Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(7.4, 7.4, 7.4); Calibrated: 5/30/2006
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 11/16/2006
 - Phantom: SAM 2; Type: SAM 2; Serial: 1050
 - Measurement SW: DASY4, V4.7 Build 53
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DASY4 Configuration for LHS/GPRS 2 Slots - Tilt - M ch/Volume Scan:

Date/Time: 5/11/2007 12:49:00 AM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 120 - LHS - Side Open - Dynapack - volume scan - WLAN.da4](#)

DUT: HCT PDA Phone; Type: PDA; Serial: Project No: 07U10984

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H2450 MHz Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(7.4, 7.4, 7.4); Calibrated: 5/30/2006
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 11/16/2006
 - Phantom: SAM 2; Type: SAM 2; Serial: 1050
 - Measurement SW: DASY4, V4.7 Build 53
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DASY4 Configuration for LHS/GPRS 2 Slots - Tilt - M ch/Volume Scan:

Date/Time: 5/10/2007 10:41:36 AM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 120 - LHS - Side Open - Dynapack - volume scan.da4](#)

DUT: HCT PDA Phone; Type: PDA; Serial: Project No: 07U10984

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: H835 MHz Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(9.65, 9.65, 9.65); Calibrated: 5/30/2006

- Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 11/16/2006
 - Phantom: SAM 2; Type: SAM 2; Serial: 1050
 - Measurement SW: DASY4, V4.7 Build 53
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Multi Band Result:

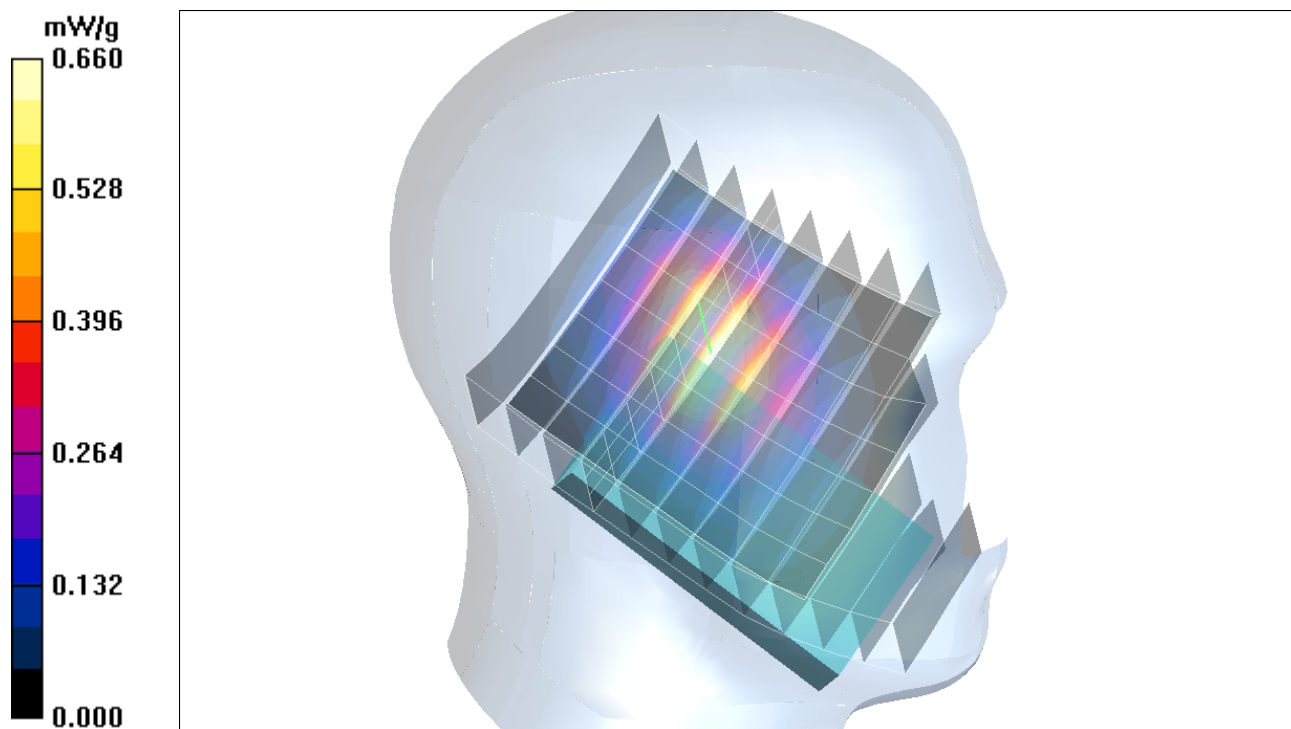
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.672 mW/g

GPRS 2 Slots - Tilt - M ch/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.660 mW/g



Postprocessing SW: SEMCAD, V1.8 Build 172

Combined

DASY4 Configuration for Body with Holster/GPRS 2 slots - LCD Down - L ch/Volume Scan:

Date/Time: 5/10/2007 10:43:25 PM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 100 - Body Position - Samsung battery - Volume Scan - BT.da4](#)

DUT: HCT PDA Phone; Type: PDA; Serial: Project No: 07U10984

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

Medium: M2450MHz Medium parameters used (interpolated): $f = 2402 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(7.08, 7.08, 7.08); Calibrated: 5/30/2006
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 11/16/2006
 - Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
 - Measurement SW: DASY4, V4.7 Build 53
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DASY4 Configuration for Body with Holster/GPRS 2 slots - LCD Down - M ch/Volume Scan:

Date/Time: 5/10/2007 9:51:48 PM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 100 - Body Position - Samsung battery - Volume Scan - WLAN.da4](#)

DUT: HCT PDA Phone; Type: PDA; Serial: Project No: 07U10984

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(7.08, 7.08, 7.08); Calibrated: 5/30/2006
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 11/16/2006
 - Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
 - Measurement SW: DASY4, V4.7 Build 53
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DASY4 Configuration for Body with Holster/GPRS 2 slots - LCD Down - M ch - 1/Volume Scan:

Date/Time: 5/10/2007 4:13:31 PM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 100 - Body - Volume Scan - final data.da4](#)

DUT: HCT PDA Phone; Type: PDA; Serial: Project No: 07U10984

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: M835 MHz Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.968 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006

- Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 11/16/2006
 - Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
 - Measurement SW: DASY4, V4.7 Build 53
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Multi Band Result:

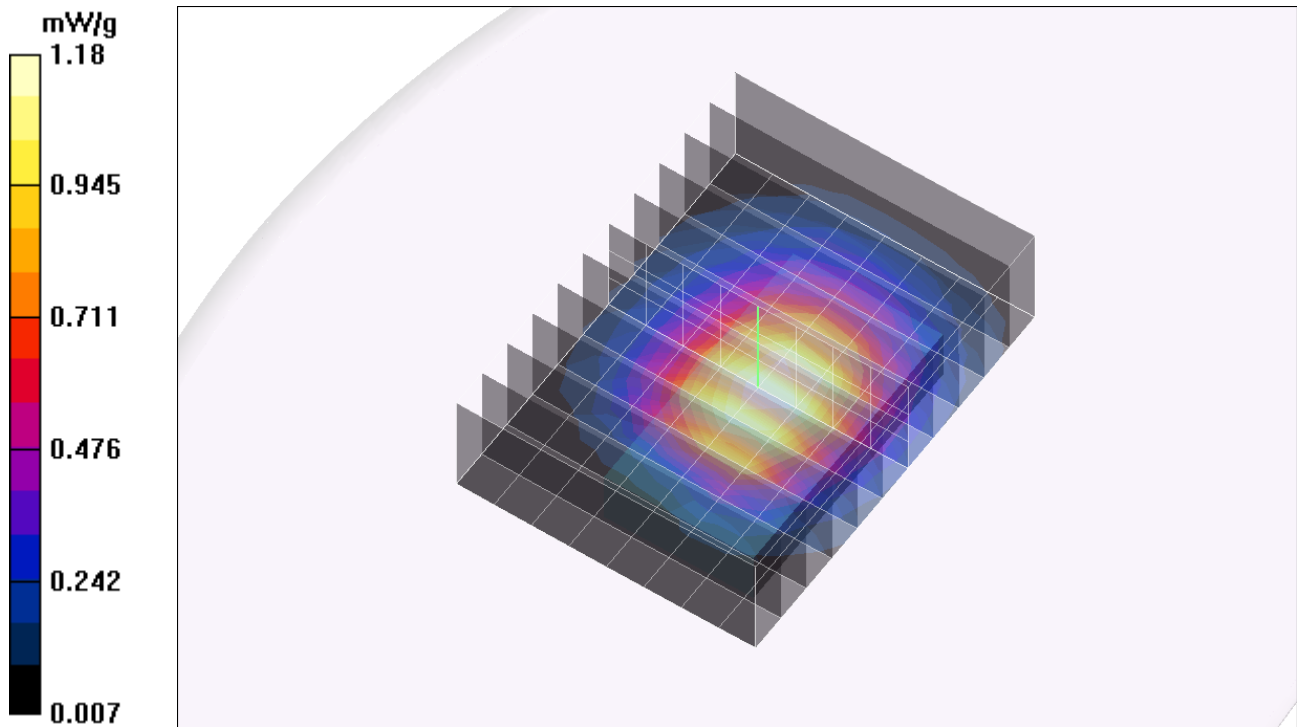
SAR(1 g) = 1.45 mW/g; SAR(10 g) = 1.07 mW/g

Maximum value of SAR (measured) = 1.50 mW/g

GPRS 2 slots - LCD Down - M ch - 1/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.18 mW/g



Postprocessing SW: SEMCAD, V1.8 Build 172