

Combined

DASY4 Configuration for RHS/GPRS 2 slots - Tilt - L ch/Volume Scan:

Date/Time: 5/11/2007 12:08:15 AM

Test Laboratory: Compliance Certification Services

File Name: [KAIS120 - RHS - Normal - 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: Right 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 RHS/GPRS 2 slots - Tilt - M ch/Volume Scan:

Date/Time: 5/10/2007 11:35:14 PM

Test Laboratory: Compliance Certification Services

File Name: [KAIS120 - RHS - Normal - 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: Right 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 RHS/GPRS 2 slots - Tilt - M ch/Volume Scan:

Date/Time: 5/8/2007 2:21:34 PM

Test Laboratory: Compliance Certification Services

File Name: [KAIS120 - RHS - Normal - Volume Scan.da4](#)

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

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: H1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(8, 8, 8); 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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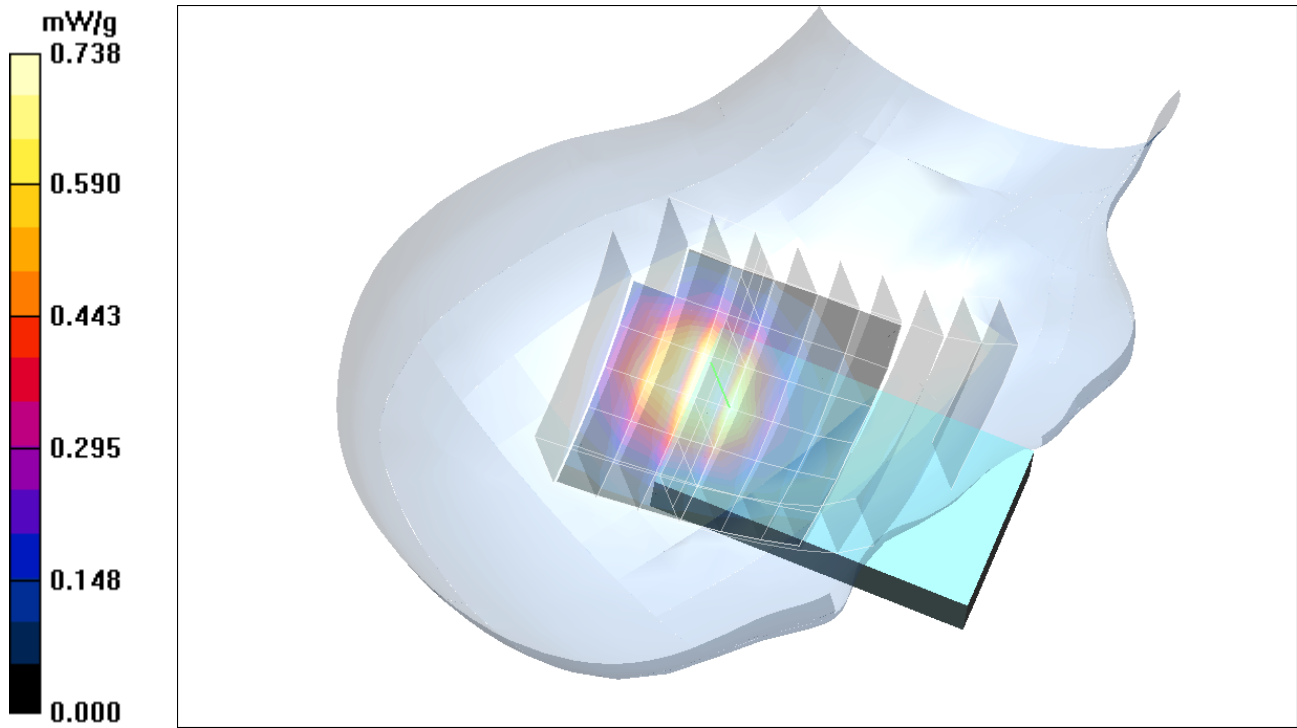
Multi Band Result:

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.761 mW/g

GPRS 2 slots - Tilt - M ch/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.738 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): $f = 2402$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

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: 5/8/2007 9:59:24 PM

Test Laboratory: Compliance Certification Services

File Name: [KAIS 120 - Body Position - Dynapack battery - Volume Scan.da4](#)

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

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: M1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3552; ConvF(7.6, 7.6, 7.6); 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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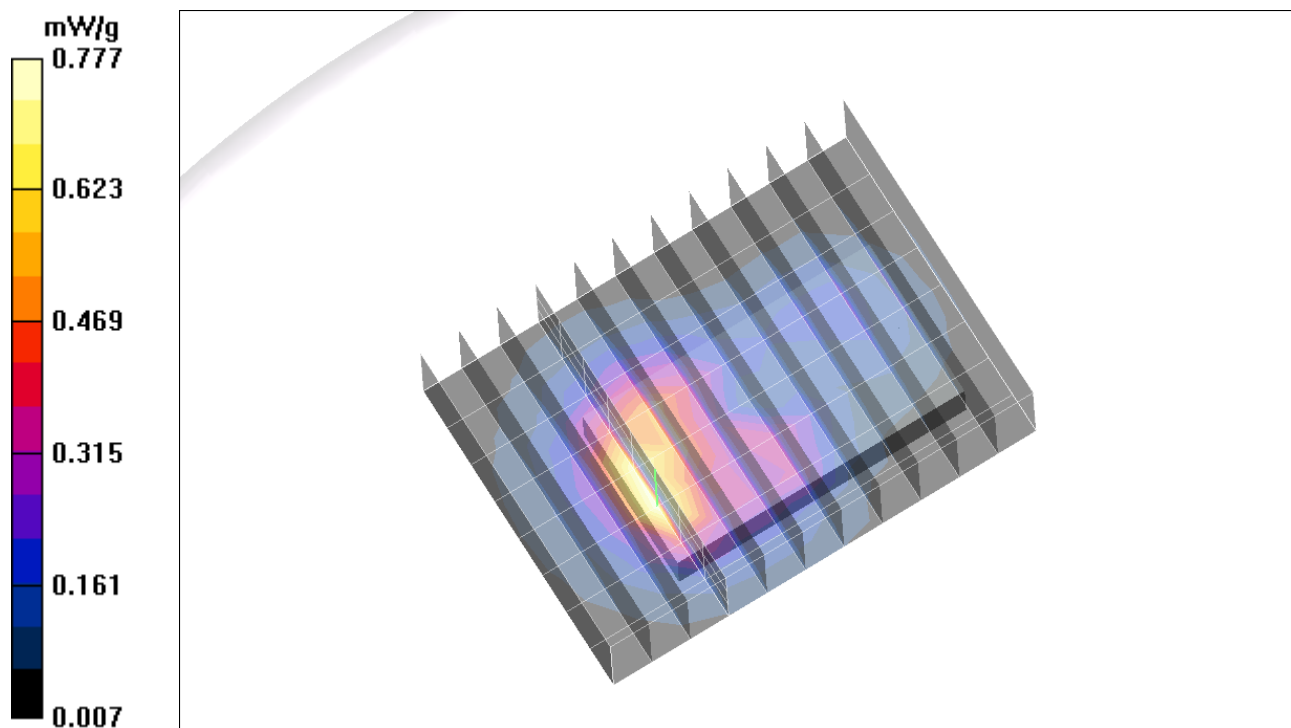
Multi Band Result:

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.788 mW/g

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

Maximum value of SAR (measured) = 0.777 mW/g



Postprocessing SW: SEMCAD, V1.8 Build 172