

Test Laboratory: KES Co., Ltd.

### System verification\_2450\_MSL

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:896**

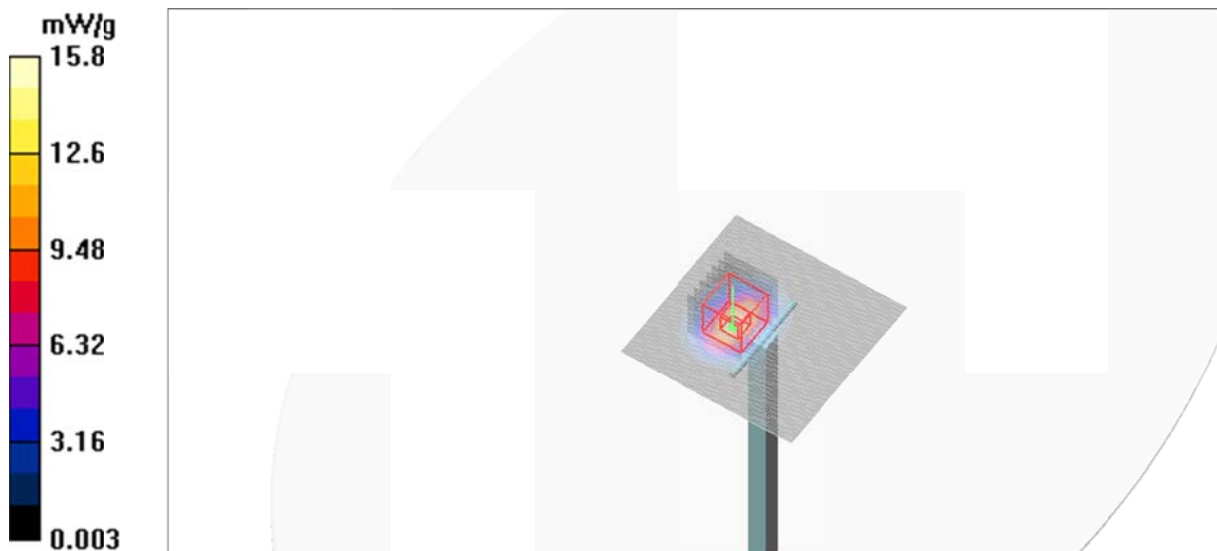
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Flat-Section\_MSL\_2450/Area Scan (81x81x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 15.8 mW/g

**Flat-Section\_MSL\_2450/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 55.6 V/m; Power Drift = 0.031 dB  
Peak SAR (extrapolated) = 25.0 W/kg  
**SAR(1 g) = 11.9 mW/g; SAR(10 g) = 5.64 mW/g**  
Maximum value of SAR (measured) = 15.4 mW/g



Plot 1

Date/Time: 2015-11-14 PM 2:39:45

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### GFSK\_Front\_Body Touch\_High

**DUT: SEW-3043WN; Type: Tablet; Serial: N/A**

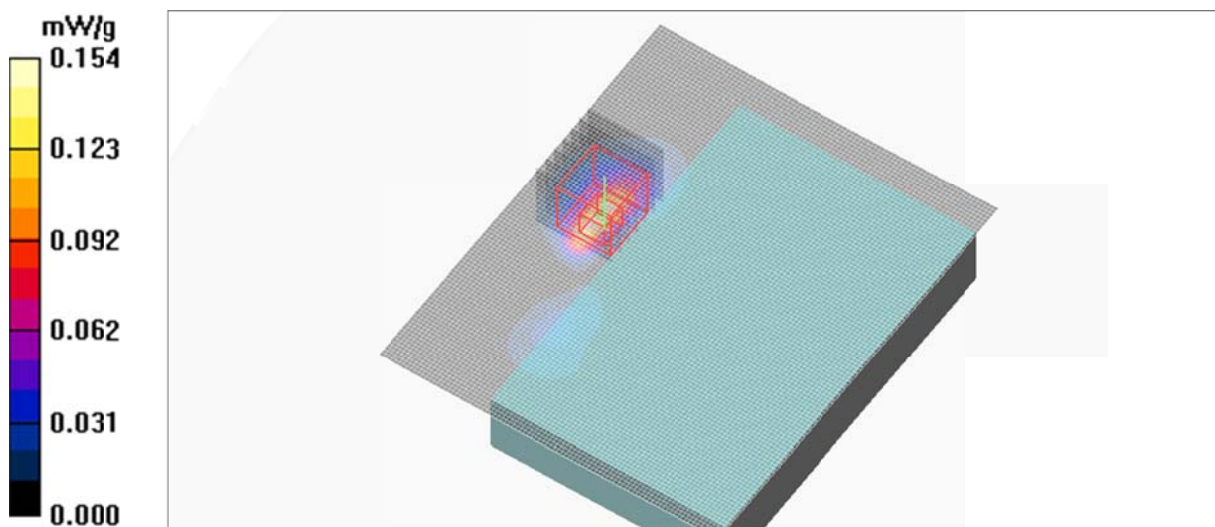
Communication System: GFSK; Frequency: 2468 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2468$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**GFSK\_Front\_Body Touch\_High/Area Scan (91x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.154 mW/g

**GFSK\_Front\_Body Touch\_High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.000 V/m; Power Drift = 0.000 dB  
Peak SAR (extrapolated) = 0.324 W/kg  
**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.050 mW/g**  
Maximum value of SAR (measured) = 0.165 mW/g



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### GFSK\_Rear\_Body Touch\_High

**DUT: SEW-3043WN; Type: Tablet; Serial: N/A**

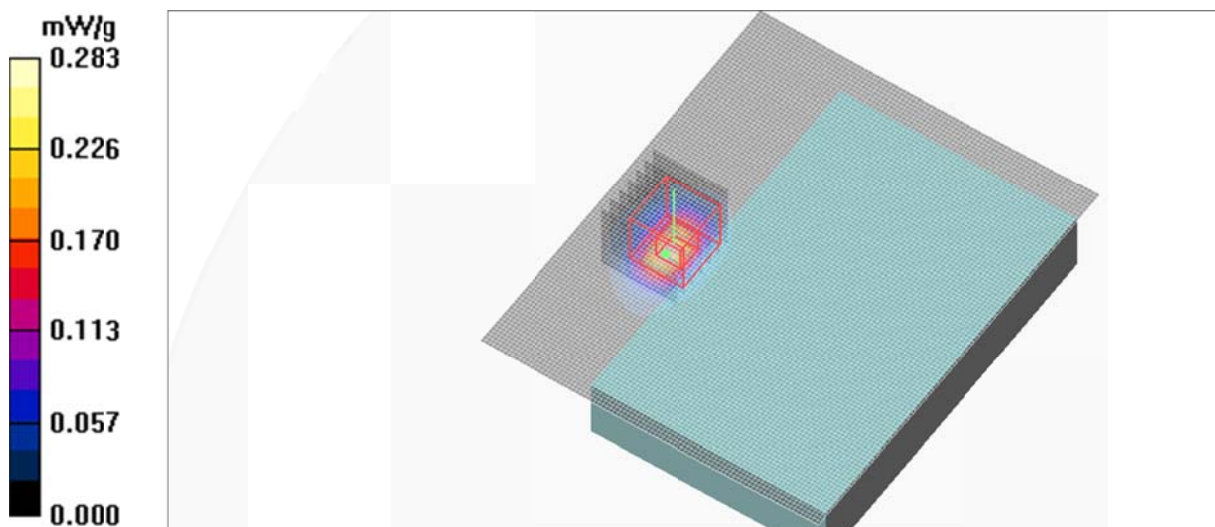
Communication System: GFSK; Frequency: 2468 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2468$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**GFSK\_Rear\_Body Touch\_High/Area Scan (91x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.283 mW/g

**GFSK\_Rear\_Body Touch\_High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.000 V/m; Power Drift = 0.000 dB  
Peak SAR (extrapolated) = 0.576 W/kg  
**SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.089 mW/g**  
Maximum value of SAR (measured) = 0.313 mW/g



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### GFSK\_Top\_Body Touch\_High

**DUT: SEW-3043WN; Type: Tablet; Serial: N/A**

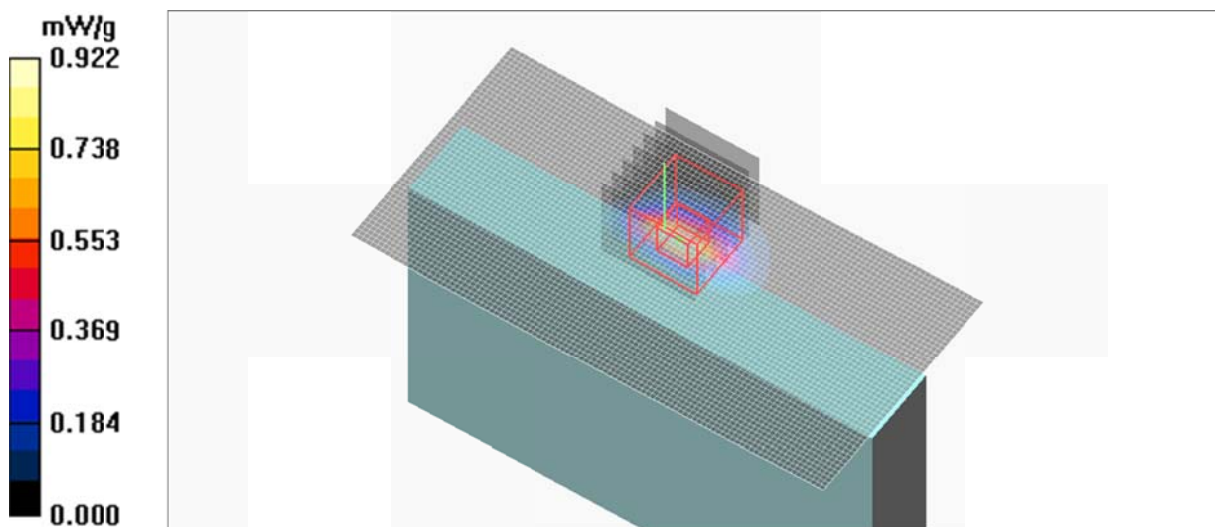
Communication System: GFSK; Frequency: 2468 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2468$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**GFSK\_Top\_Body Touch\_High/Area Scan (101x51x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.922 mW/g

**GFSK\_Top\_Body Touch\_High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.39 V/m; Power Drift = 0.090 dB  
Peak SAR (extrapolated) = 1.38 W/kg  
**SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.208 mW/g**  
Maximum value of SAR (measured) = 0.783 mW/g



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**GFSK\_Front\_Body Touch\_Ant unfold\_High**

**DUT: SEW-3043WN; Type: Tablet; Serial: N/A**

Communication System: GFSK; Frequency: 2468 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2468$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**GFSK\_Front\_Body Touch\_Ant unfold\_High/Area Scan (101x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.630 mW/g

**GFSK\_Front\_Body Touch\_Ant unfold\_High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

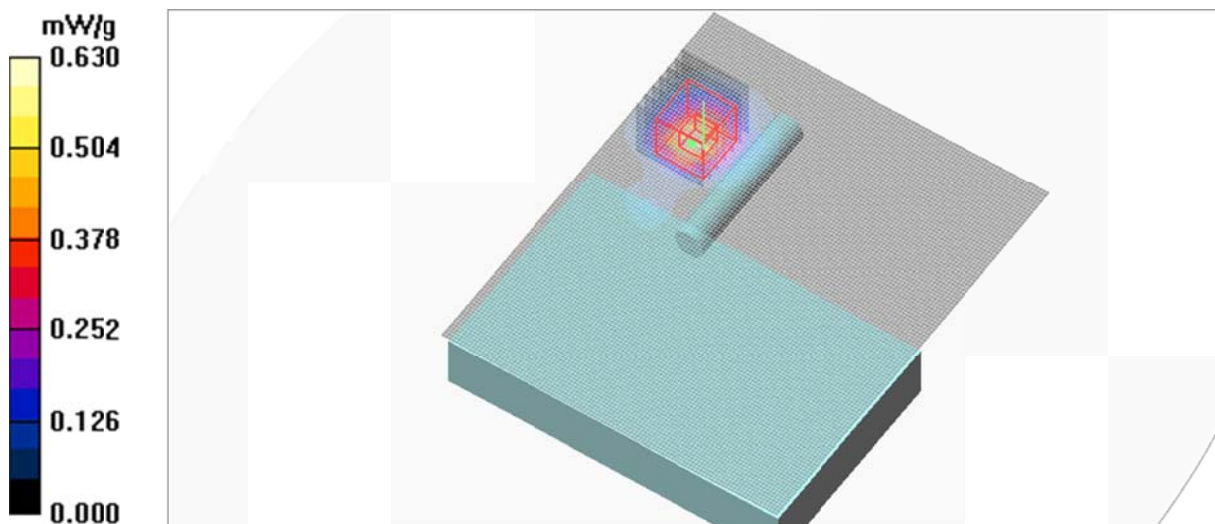
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.232 mW/g**

Maximum value of SAR (measured) = 0.712 mW/g



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**GFSK\_Rear\_Body Touch\_Ant unfold\_High**

**DUT: SEW-3043WN; Type: Tablet; Serial: N/A**

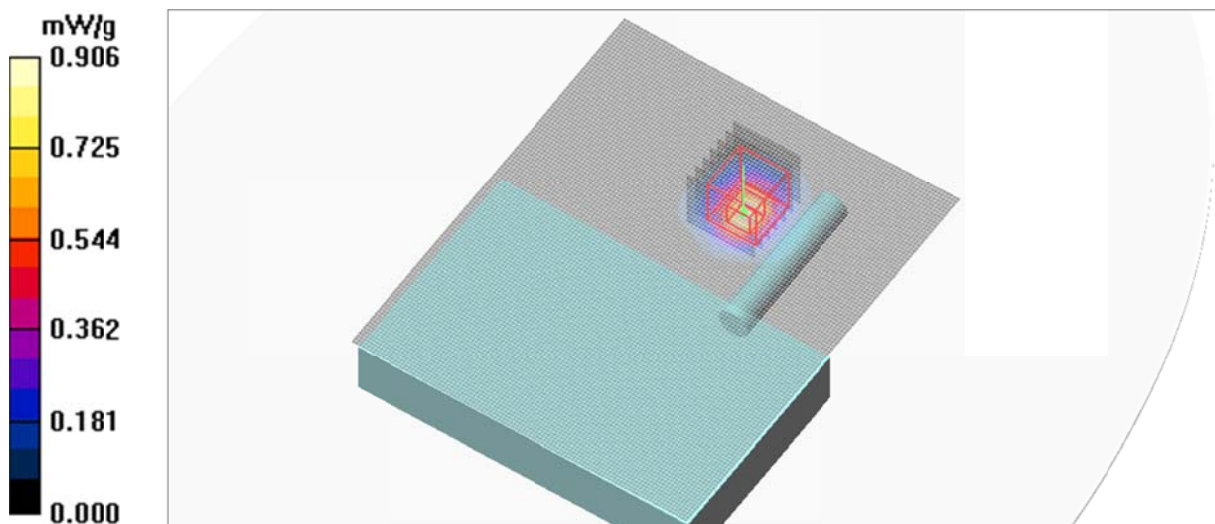
Communication System: GFSK; Frequency: 2468 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2468 \text{ MHz}$ ;  $\sigma = 1.93 \text{ mho/m}$ ;  $\epsilon_r = 51.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section  
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**GFSK\_Rear\_Body Touch\_Ant unfold\_High/Area Scan (101x121x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.906 mW/g

**GFSK\_Rear\_Body Touch\_Ant unfold\_High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 2.38 V/m; Power Drift = 0.206 dB  
Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.321 mW/g**  
Maximum value of SAR (measured) = 0.971 mW/g



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### GFSK\_Top\_Body Touch\_Ant unfold\_High

**DUT: SEW-3043WN; Type: Tablet; Serial: N/A**

Communication System: GFSK; Frequency: 2468 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2468$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3315; ConvF(4.33, 4.33, 4.33); Calibrated: 2015-05-27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1460; Calibrated: 2015-05-13
- Phantom: ELI v5.0\_2013\_01\_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**GFSK\_Top\_Body Touch\_Ant unfold\_High/Area Scan (101x51x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.043 mW/g

**GFSK\_Top\_Body Touch\_Ant unfold\_High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.85 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.055 mW/g

