Plot 1

Date/Time: 1/5/2017 10:08:25 AM

Test Laboratory: KES Co., Ltd

## GFSK_Body_Ant Folded_5mm Gap_Top_Low

**DUT: SEM-3053WN; Type: Tablet; Serial: N/A**

Communication System: UID 0, GFSK (0); Frequency: 2408 MHz
Medium parameters used: f = 2408 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 52.807; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

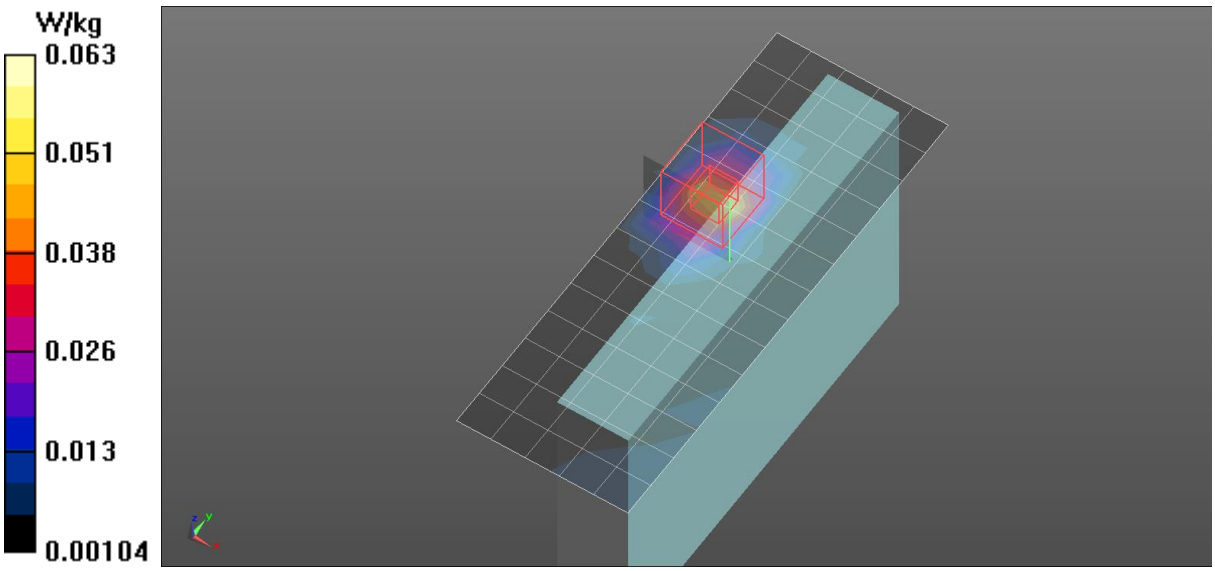
- Probe: EX3DV4 - SN3879; ConvF(7.47, 7.47, 7.47); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 6.0
- Electronics: DAE4 Sn1460; Calibrated: 5/30/2016
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2036
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

### Configuration/GFSK_Body _Ant Folded_5mm Gap_Top_Low/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0500 W/kg

### Configuration/GFSK_Body _Ant Folded_5mm Gap_Top_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.008 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0870 W/kg
**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg**
Maximum value of SAR (measured) = 0.0633 W/kg



Plot 2

Date/Time: 1/5/2017 10:32:45 AM

Test Laboratory: KES Co., Ltd

## GFSK_Body_Ant Folded_5mm Gap_Front_Low

**DUT: SEM-3053WN; Type: Tablet; Serial: N/A**

Communication System: UID 0, GFSK (0); Frequency: 2408 MHz
Medium parameters used: f = 2408 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 52.807; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

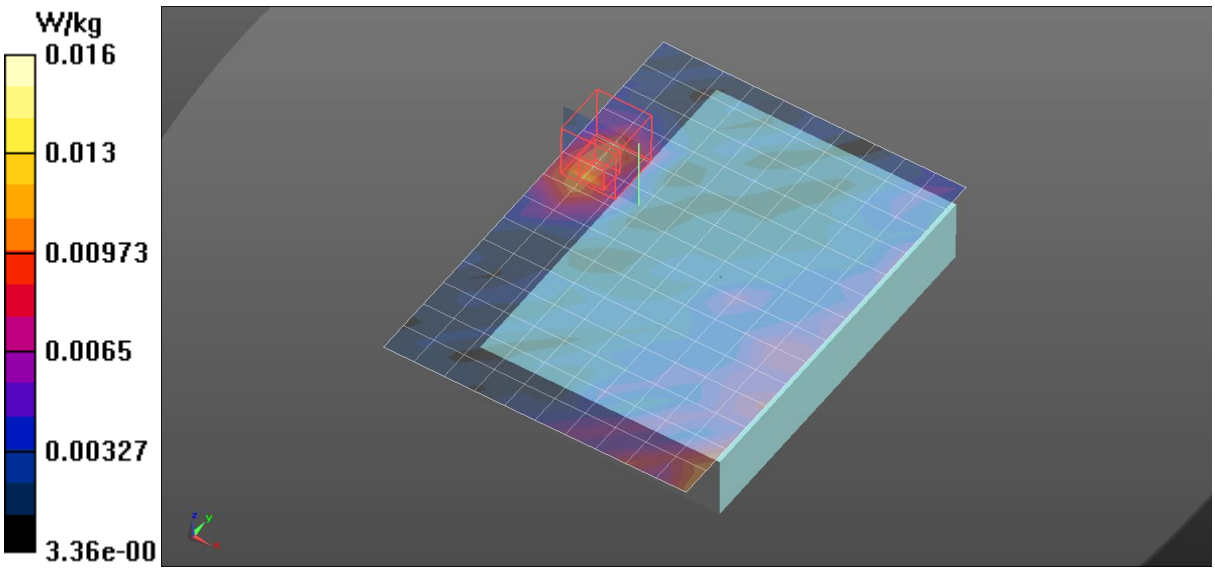
- Probe: EX3DV4 - SN3879; ConvF(7.47, 7.47, 7.47); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 6.0
- Electronics: DAE4 Sn1460; Calibrated: 5/30/2016
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2036
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

## Configuration/GFSK_Body _Ant Folded_5mm Gap_Front_Low/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0114 W/kg

## Configuration/GFSK_Body _Ant Folded_5mm Gap_Front_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8420 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0300 W/kg
**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00576 W/kg**
Maximum value of SAR (measured) = 0.0162 W/kg



Plot 3

Date/Time: 1/5/2017 11:16:09 AM

Test Laboratory: KES Co., Ltd

## GFSK_Body_Ant Folded_5mm Gap_Rear_Low

**DUT: SEM-3053WN; Type: Tablet; Serial: N/A**

Communication System: UID 0, GFSK (0); Frequency: 2408 MHz
Medium parameters used: f = 2408 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 52.807; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

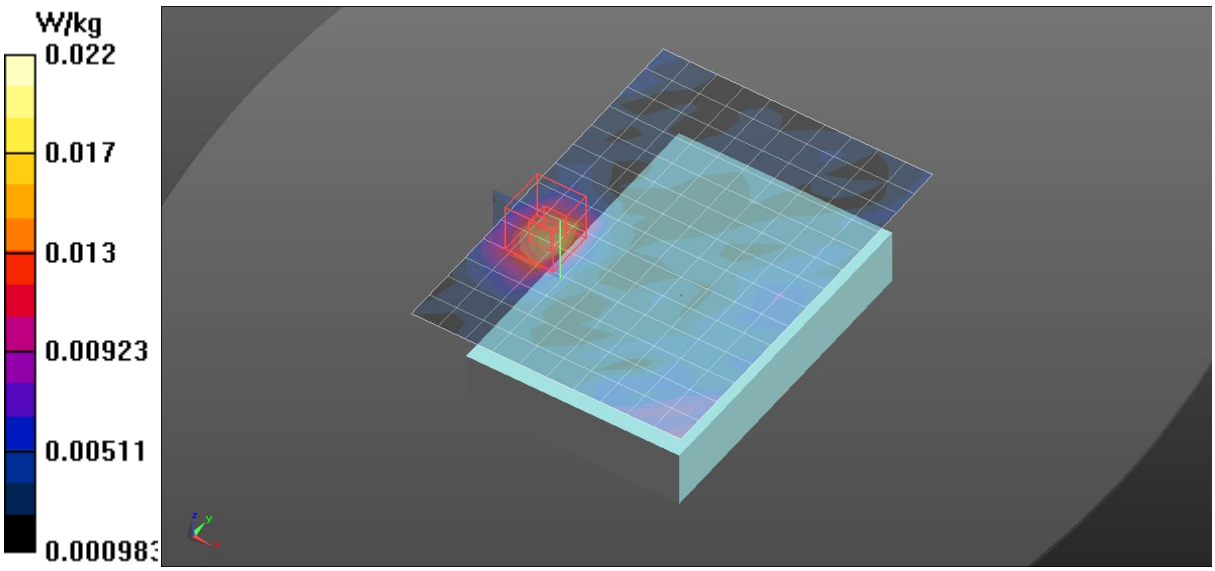
- Probe: EX3DV4 - SN3879; ConvF(7.47, 7.47, 7.47); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 6.0
- Electronics: DAE4 Sn1460; Calibrated: 5/30/2016
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2036
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

## Configuration/GFSK_Body _Ant Folded_5mm Gap_Rear_Low/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0184 W/kg

## Configuration/GFSK_Body _Ant Folded_5mm Gap_Rear_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.730 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0310 W/kg
**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00862 W/kg**
Maximum value of SAR (measured) = 0.0216 W/kg



Plot 4

Date/Time: 1/5/2017 11:58:24 AM

Test Laboratory: KES Co., Ltd

## GFSK_Body_Ant UnFolded_5mm Gap_Top_Low

**DUT: SEM-3053WN; Type: Tablet; Serial: N/A**

Communication System: UID 0, GFSK (0); Frequency: 2408 MHz
Medium parameters used: f = 2408 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 52.807; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

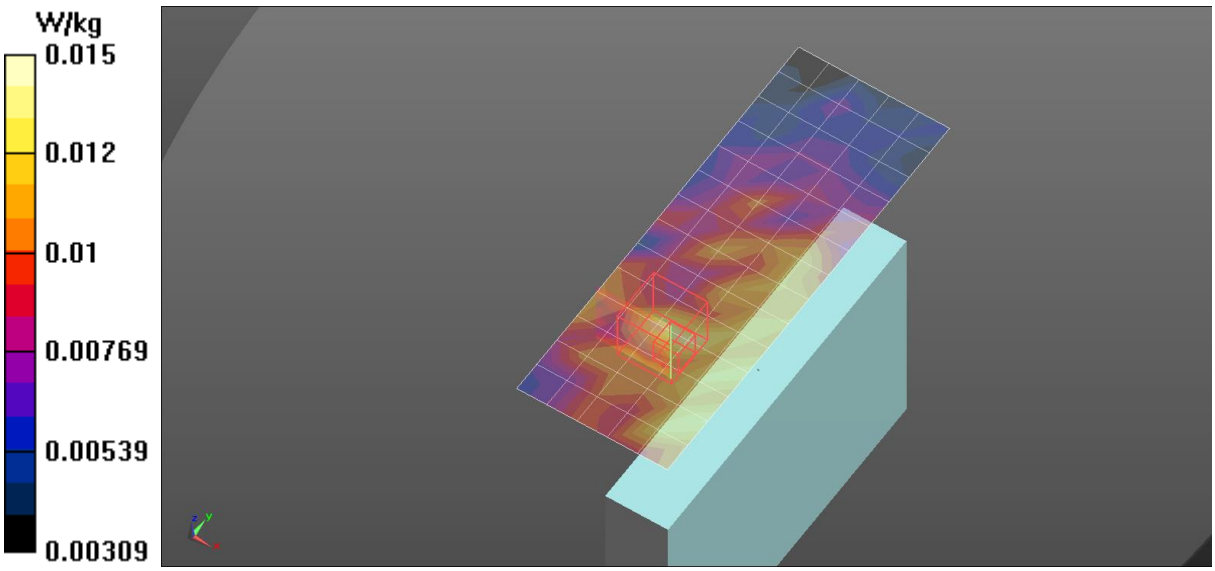
- Probe: EX3DV4 - SN3879; ConvF(7.47, 7.47, 7.47); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 6.0
- Electronics: DAE4 Sn1460; Calibrated: 5/30/2016
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2036
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

## Configuration/GFSK_Body _Ant Unfolded_5mm Gap_Top_Low/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0139 W/kg

## Configuration/GFSK_Body _Ant Unfolded_5mm Gap_Top_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.238 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0250 W/kg
**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00888 W/kg**
Maximum value of SAR (measured) = 0.0146 W/kg



Plot 5

Date/Time: 1/5/2017 12:43:21 PM

Test Laboratory: KES Co., Ltd

## GFSK_Body_Ant UnFolded_5mm Gap_Front_Low

**DUT: SEM-3053WN; Type: Tablet; Serial: N/A**

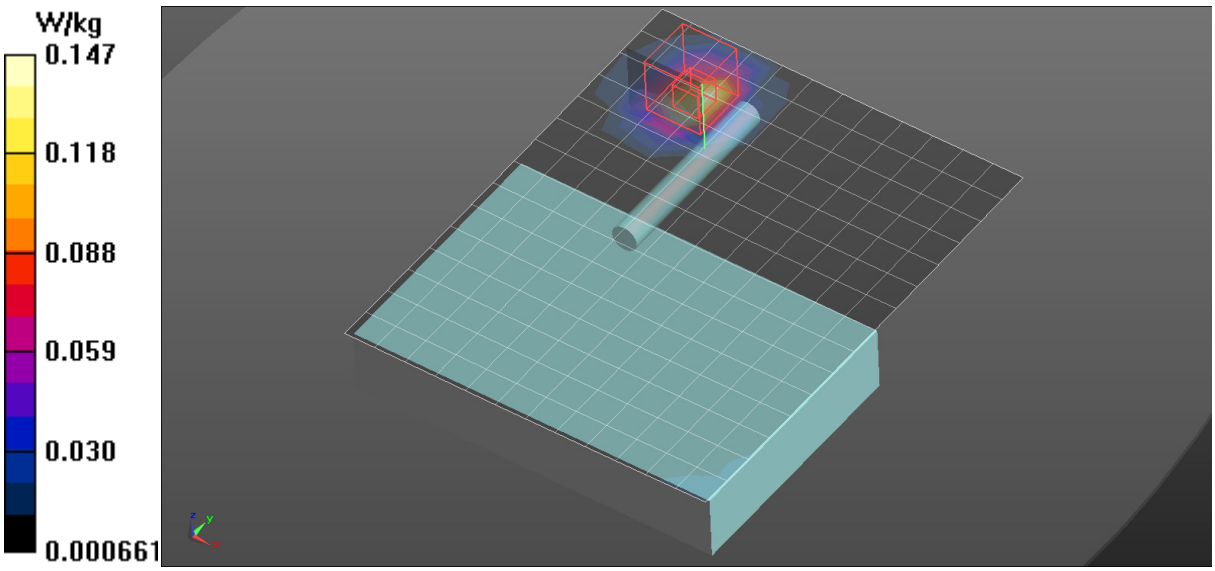
Communication System: UID 0, GFSK (0); Frequency: 2408 MHz
Medium parameters used: f = 2408 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 52.807; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3879; ConvF(7.47, 7.47, 7.47); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 6.0
- Electronics: DAE4 Sn1460; Calibrated: 5/30/2016
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2036
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/GFSK_Body _Ant Unfolded_5mm Gap_Front_Low/Area Scan (13x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.147 W/kg

**Configuration/GFSK_Body _Ant Unfolded_5mm Gap_Front_Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9530 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.275 W/kg
**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.052 W/kg**
Maximum value of SAR (measured) = 0.180 W/kg



Plot 6

Date/Time: 1/5/2017 1:29:08 PM

Test Laboratory: KES Co., Ltd

## GFSK_Body_Ant UnFolded_5mm Gap_Rear_Low

**DUT: SEM-3053WN; Type: Tablet; Serial: N/A**

Communication System: UID 0, GFSK (0); Frequency: 2408 MHz
Medium parameters used: f = 2408 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 52.807; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3879; ConvF(7.47, 7.47, 7.47); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 6.0
- Electronics: DAE4 Sn1460; Calibrated: 5/30/2016
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2036
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

## Configuration/GFSK_Body _Ant Unfolded_5mm Gap_Rear_Low/Area Scan (13x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0482 W/kg

## Configuration/GFSK_Body _Ant Unfolded_5mm Gap_Rear_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0670 W/kg
**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.018 W/kg**
Maximum value of SAR (measured) = 0.0493 W/kg