

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; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm

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

Configuration/GFSK_Body_Ant Folded_5mm Gap_Top_Low/Zoom Scan

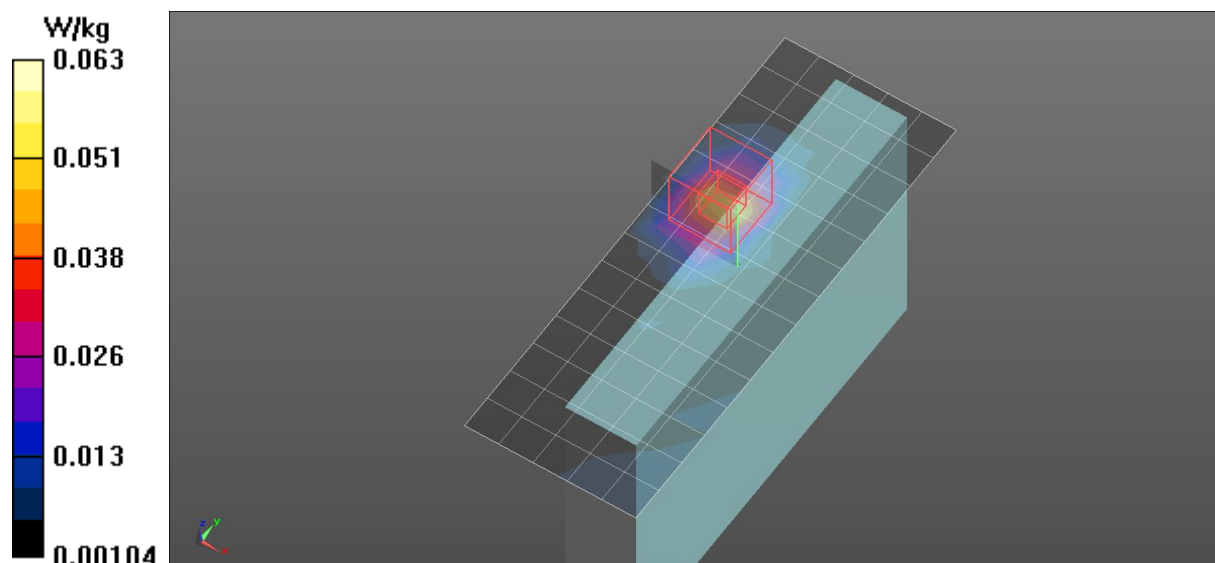
(7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



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; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm

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

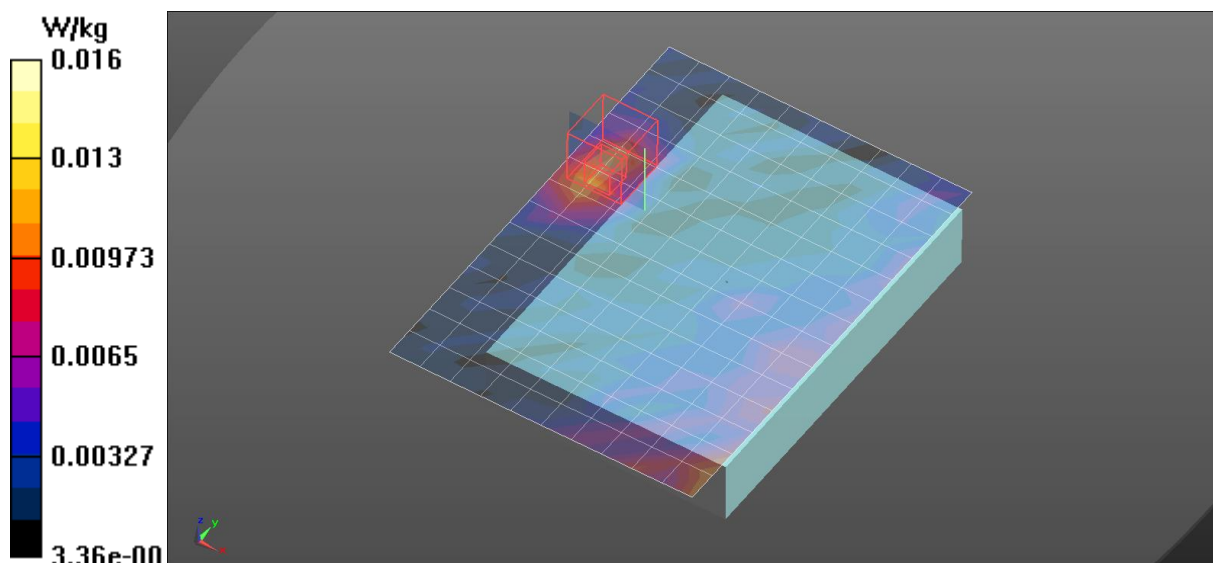
Configuration/GFSK_Body_Ant Folded_5mm Gap_Front_Low/Zoom Scan**(7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



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; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm

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

Configuration/GFSK_Body_Ant Folded_5mm Gap_Rear_Low/Zoom Scan

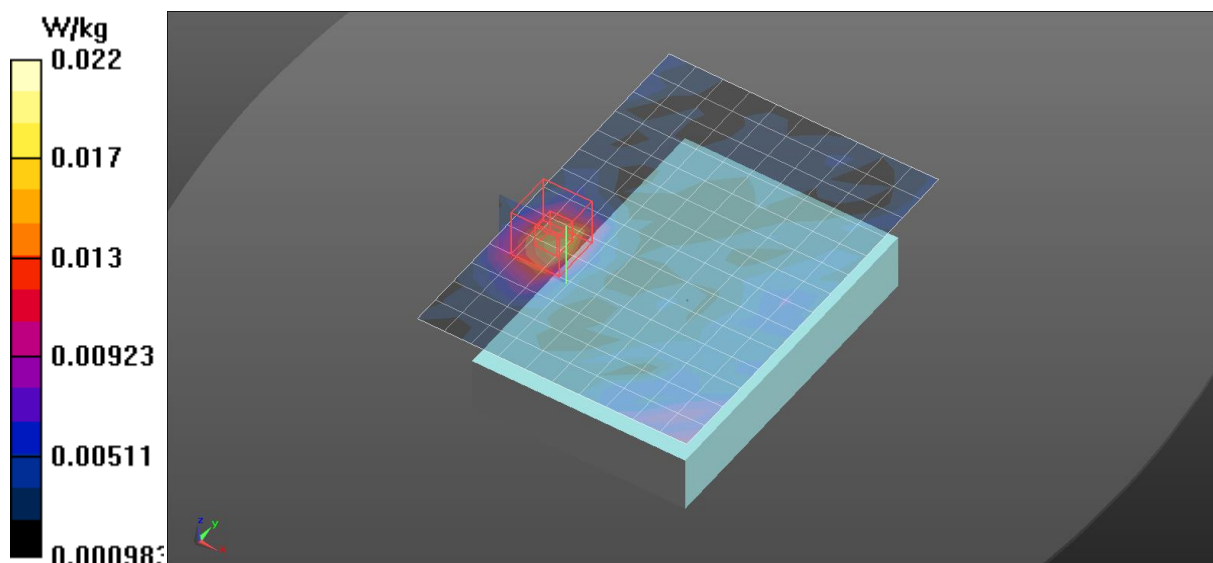
(7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



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; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm

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

Configuration/GFSK_Body_Ant Unfolded_5mm Gap_Top_Low/Zoom Scan

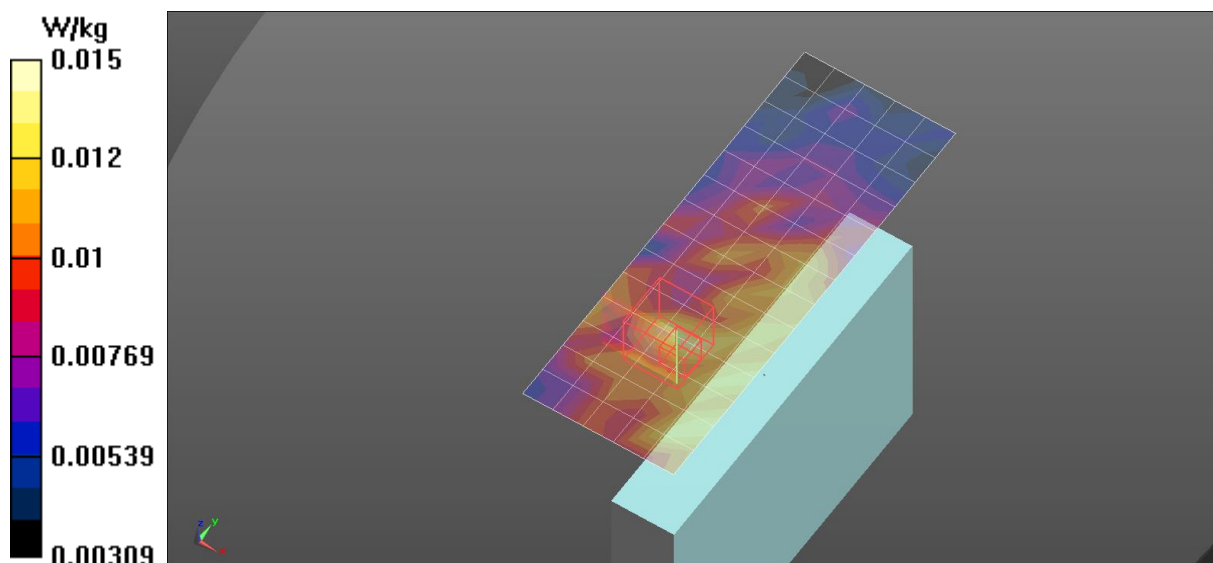
(7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



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; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.147 W/kg

Configuration/GFSK_Body_Ant Unfolded_5mm Gap_Front_Low/Zoom

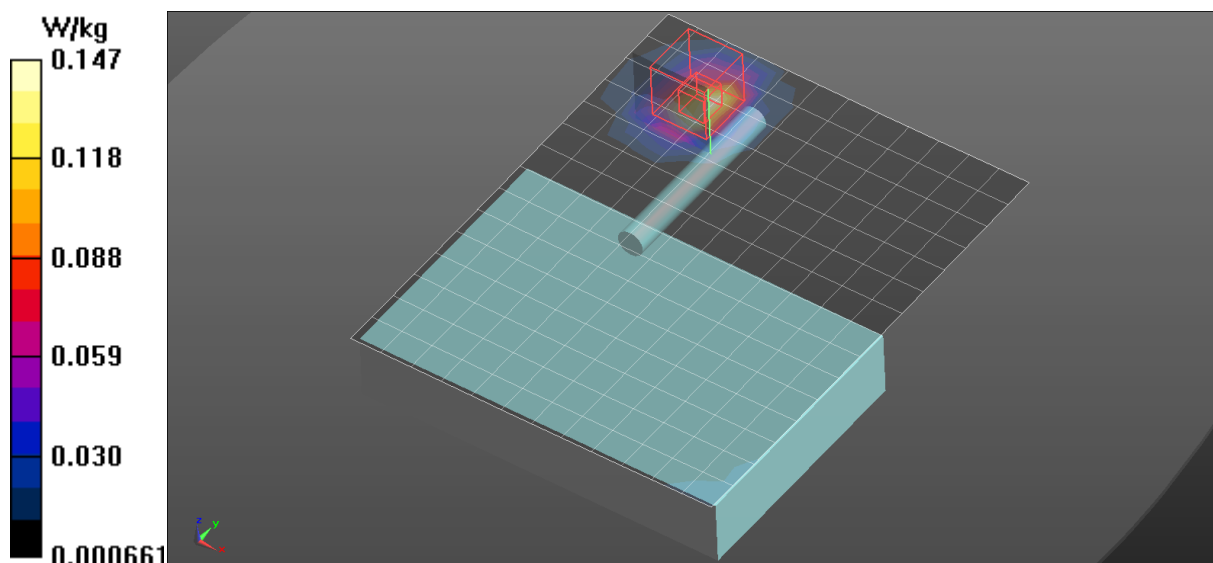
Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



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; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm

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: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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

