

Test Laboratory: KES Co., Ltd.

System verification_5600_MSL

DUT: Dipole 5 GHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1130

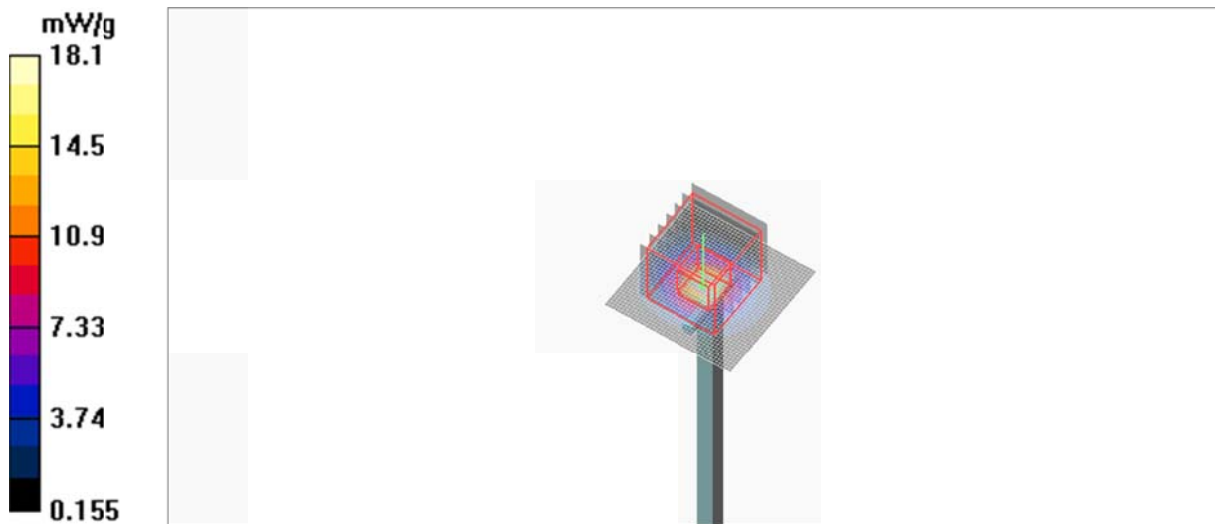
Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3879; ConvF(3.58, 3.58, 3.58); Calibrated: 2014-11-19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1344; Calibrated: 2014-11-12
- 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_5600/Area Scan (41x41x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.1 mW/g

Flat-Section_MSL_5600/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.7 V/m; Power Drift = -0.207 dB
Peak SAR (extrapolated) = 35.1 W/kg
SAR(1 g) = 8.11 mW/g; SAR(10 g) = 2.27 mW/g
Maximum value of SAR (measured) = 17.0 mW/g



Plot 1

Date/Time: 2014-12-18 PM 3:11:26

Test Laboratory: KES Co., Ltd.

Flat-Section_MSL_Front_Touch_Channel120_6Mbps

DUT: 9485NP; Type: Hand held; Serial: N/A

Communication System: WLAN; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: EX3DV4 - SN3879; ConvF(3.58, 3.58, 3.58); Calibrated: 2014-11-19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1344; Calibrated: 2014-11-12
- 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_Front_Touch_Channel 120_6Mbps/Area Scan (121x171x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.214 mW/g

Flat-Section_MSL_Front_Touch_Channel 120_6Mbps/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

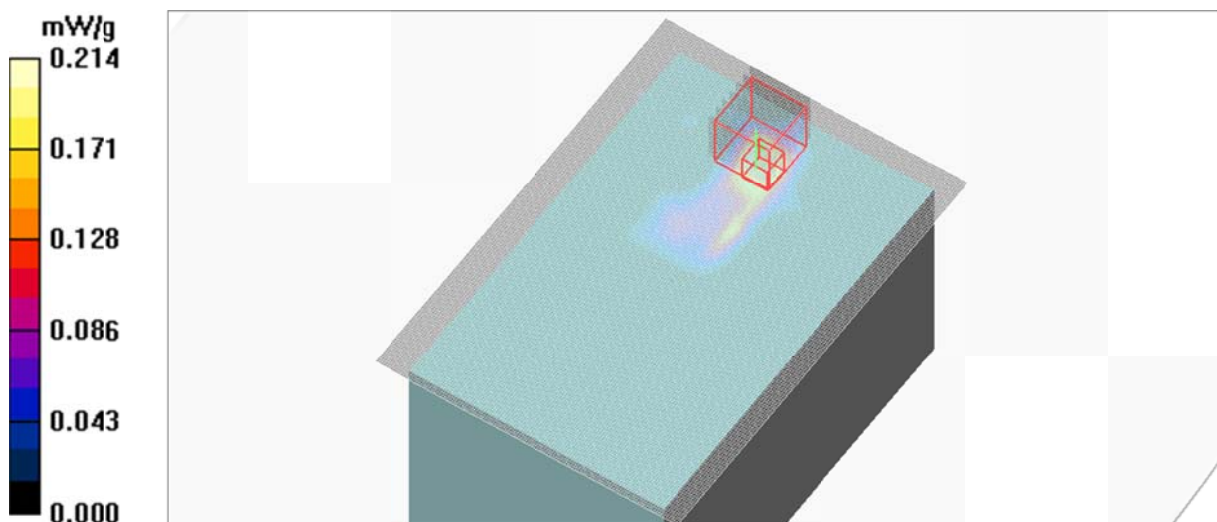
$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.13 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.168 mW/g



Test Laboratory: KES Co., Ltd.

Flat-Section_MSL_Left_Touch_Channel120_6Mbps

DUT: 9485NP; Type: Hand held; Serial: N/A

Communication System: WLAN; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3879; ConvF(3.58, 3.58, 3.58); Calibrated: 2014-11-19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1344; Calibrated: 2014-11-12
- Phantom: ELI v5.0_2013_01_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASYS4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Flat-Section_MSL_Left_Touch_Channel 120_6Mbps/Area Scan (171x121x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

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

Flat-Section_MSL_Left_Touch_Channel 120_6Mbps/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

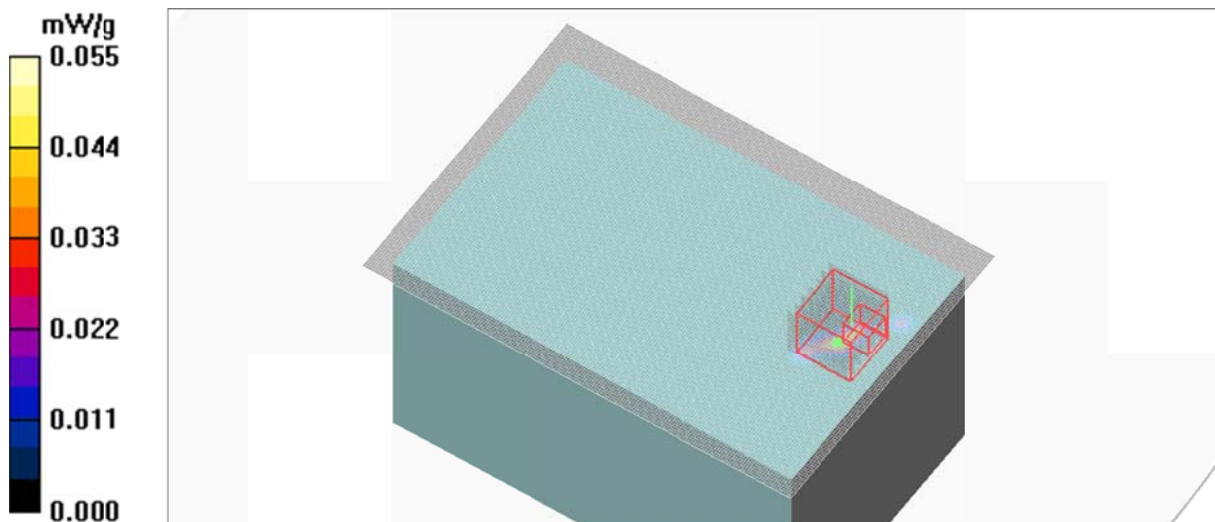
$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00634 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: KES Co., Ltd.

Flat-Section_MSL_Front_Touch_Channel120_18Mbps

DUT: 9485NP; Type: Hand held; Serial: N/A

Communication System: WLAN; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3879; ConvF(3.58, 3.58, 3.58); Calibrated: 2014-11-19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1344; Calibrated: 2014-11-12
- 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_Front_Touch_Channel 120_18Mbps/Area Scan (121x171x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.188 mW/g

Flat-Section_MSL_Front_Touch_Channel 120_18Mbps/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

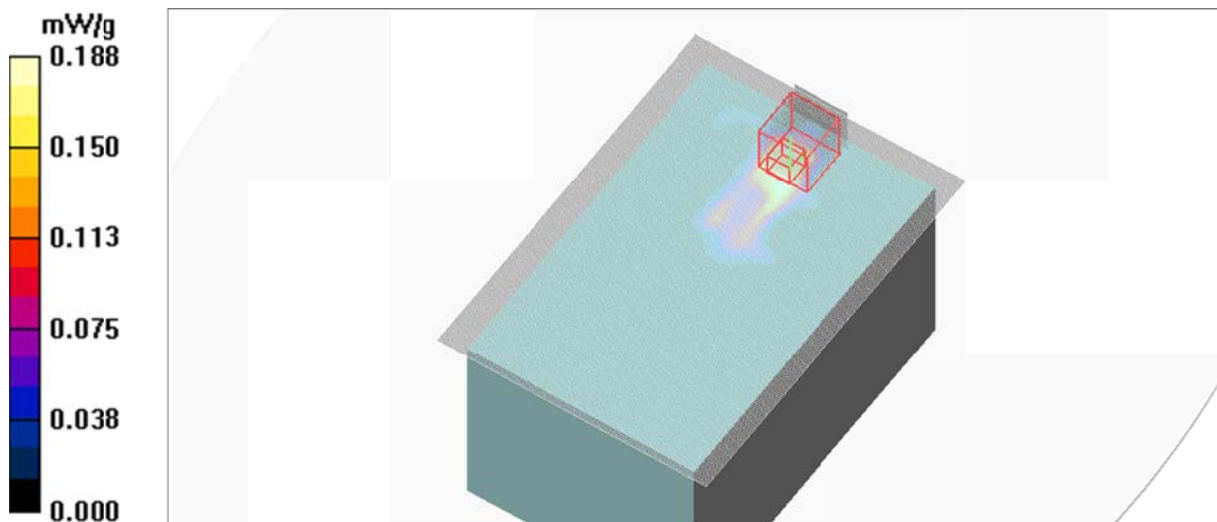
$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.87 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



Test Laboratory: KES Co., Ltd.

Flat-Section_MSL_Left_Touch_Channel120_18Mbps

DUT: 9485NP; Type: Hand held; Serial: N/A

Communication System: WLAN; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3879; ConvF(3.58, 3.58, 3.58); Calibrated: 2014-11-19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1344; Calibrated: 2014-11-12
- 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_Left_Touch_Channel 120_18Mbps/Area Scan (171x121x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.080 mW/g

Flat-Section_MSL_Left_Touch_Channel 120_18Mbps/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00725 mW/g

Maximum value of SAR (measured) = 0.051 mW/g

