

## 15.11 SAR test plots for LTE Band 4

### LTE Band 4 Edge1 0mm 1RB Reduced Power 1720.0MHz

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 52.142$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.972 W/kg

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

Reference Value = 1.280 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg

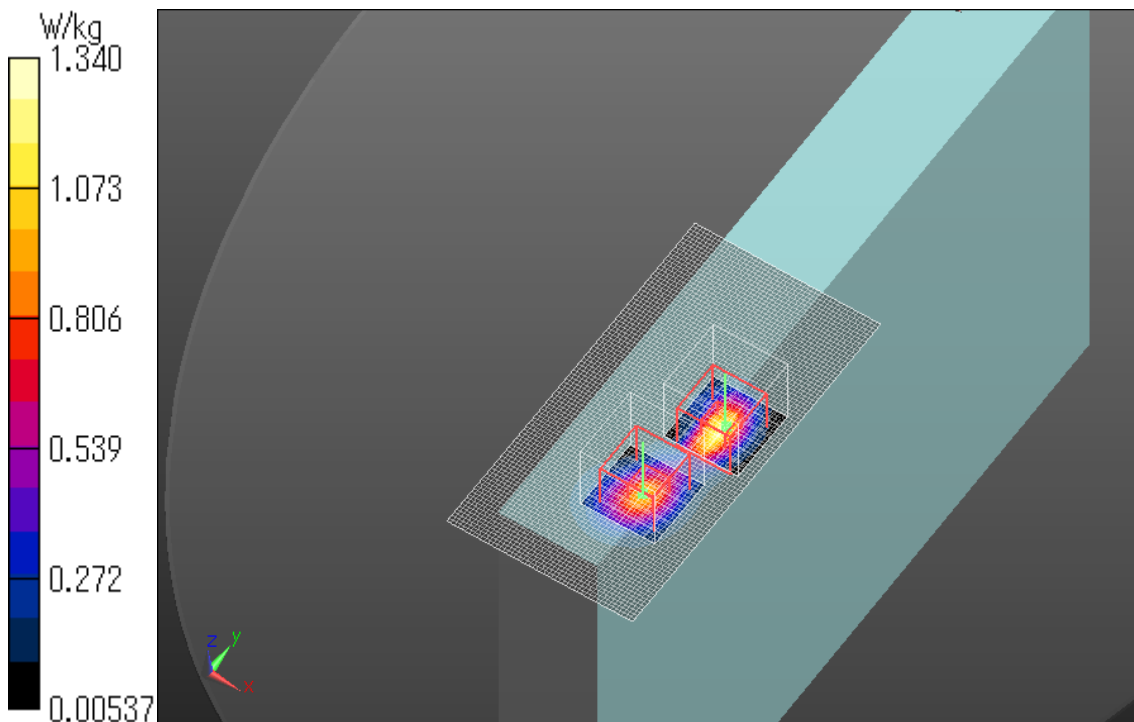
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.280 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.310 W/kg**

Maximum value of SAR (measured) = 1.34 W/kg



Plot No.1

**LTE Band 4 Edge1 0mm 1RB Reduced Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

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

Reference Value = 0.600 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (measured) = 0.999 W/kg

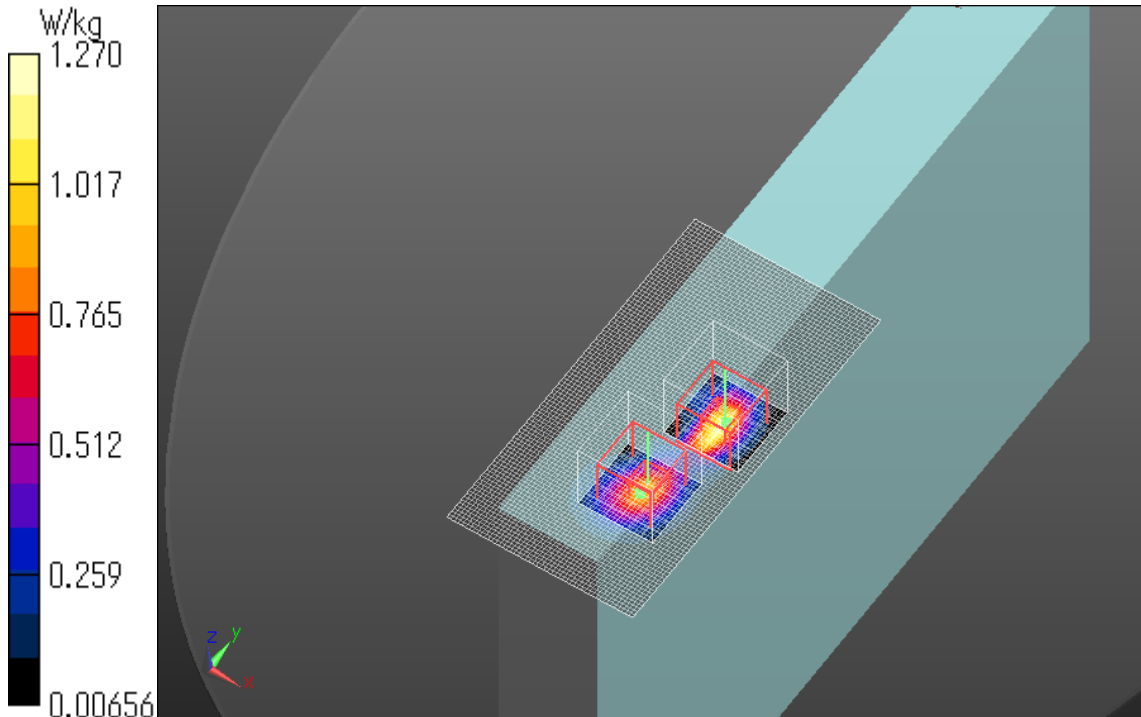
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.600 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



**Plot No.2**

**LTE Band 4 Edge1 0mm 1RB Reduced Power 1745.0MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 52.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASY52, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

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

Reference Value = 0.324 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.29 W/kg

**SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.349 W/kg**

Maximum value of SAR (measured) = 1.48 W/kg

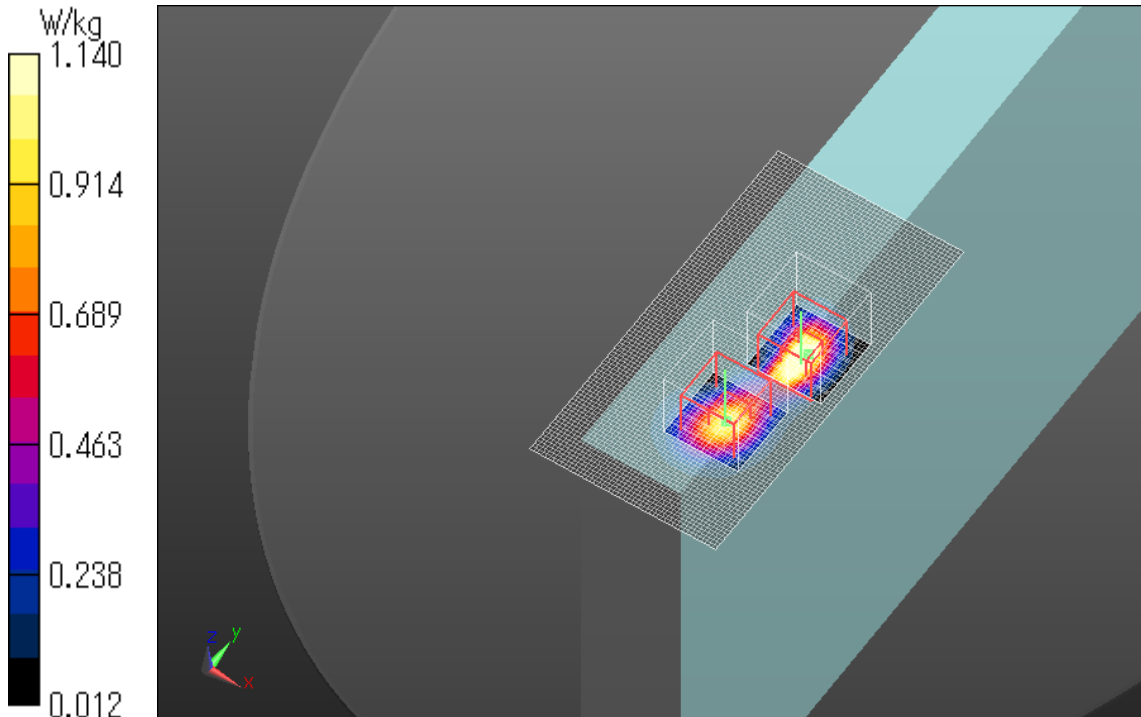
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.324 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.353 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



**Plot No.3**

**LTE Band 4 Edge1 0mm 50%RB Reduced Power 1745.0MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 52.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASY52, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

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

Reference Value = 0.306 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.352 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg

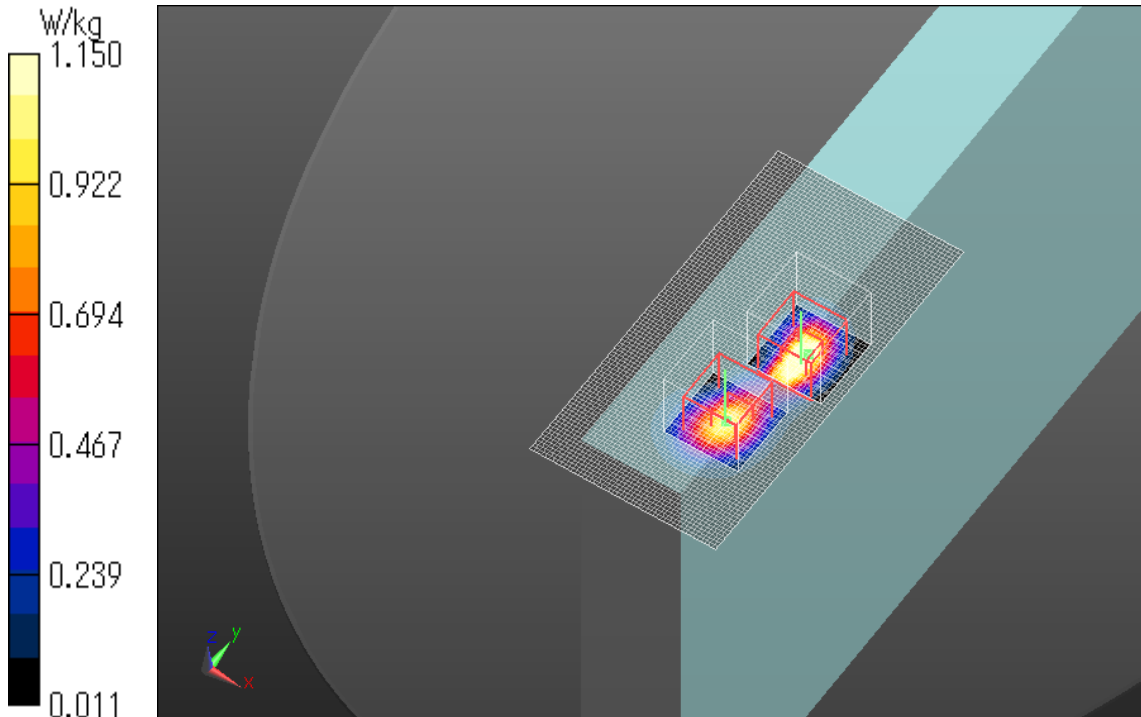
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.306 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.359 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



**Plot No.4**

**LTE Band 4 Edge1 0mm 50%RB Reduced Power 1720.0MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 52.142$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.919 W/kg

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

Reference Value = 1.079 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.316 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg

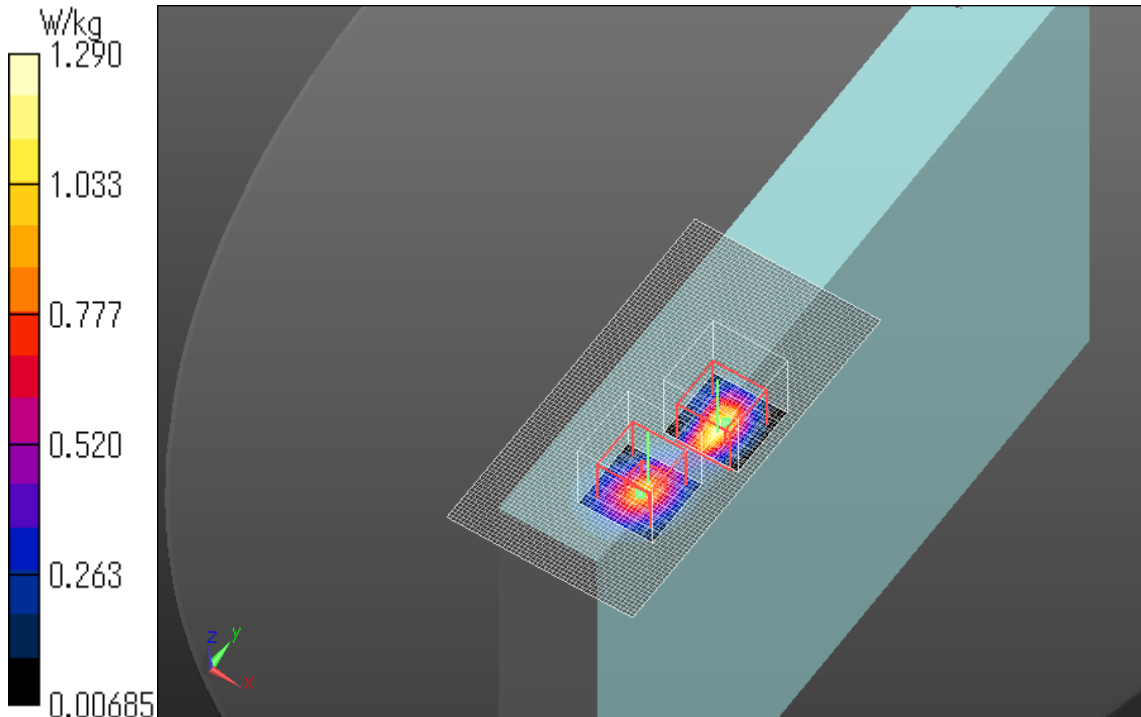
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.079 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



**Plot No.5**

**LTE Band 4 Edge1 0mm 50%RB Reduced Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASY52, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 1.510 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg

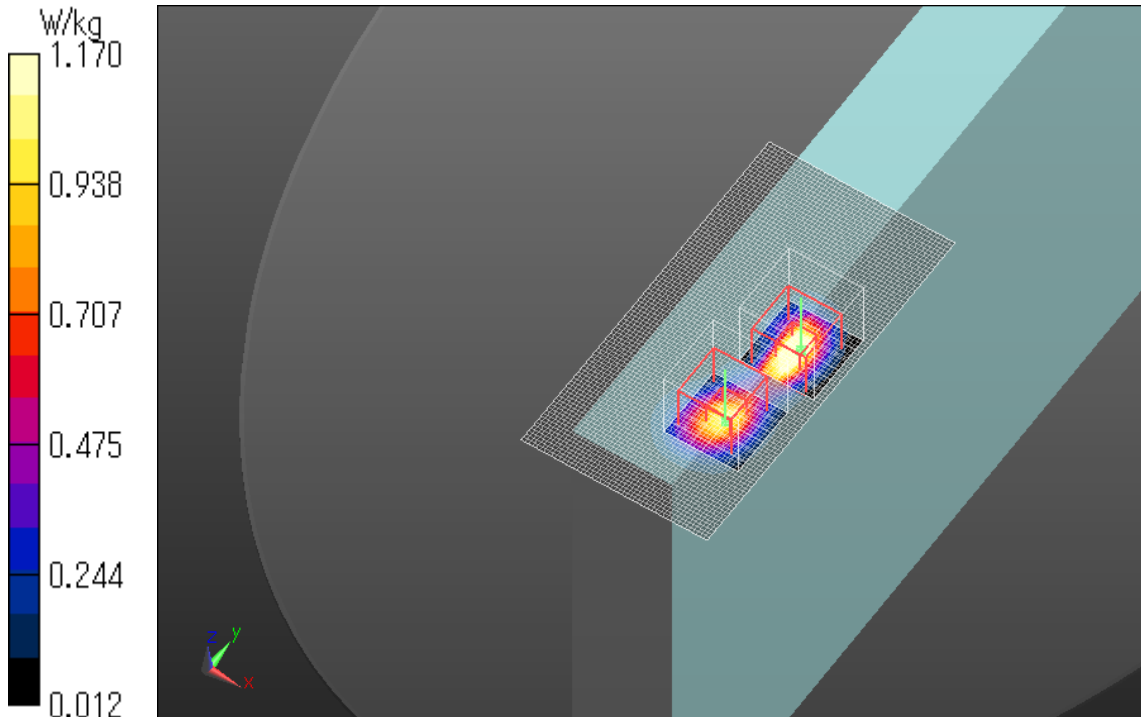
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.510 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.358 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



**Plot No.6**

**LTE Band 4 Edge1 0mm 50%RB Reduced Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

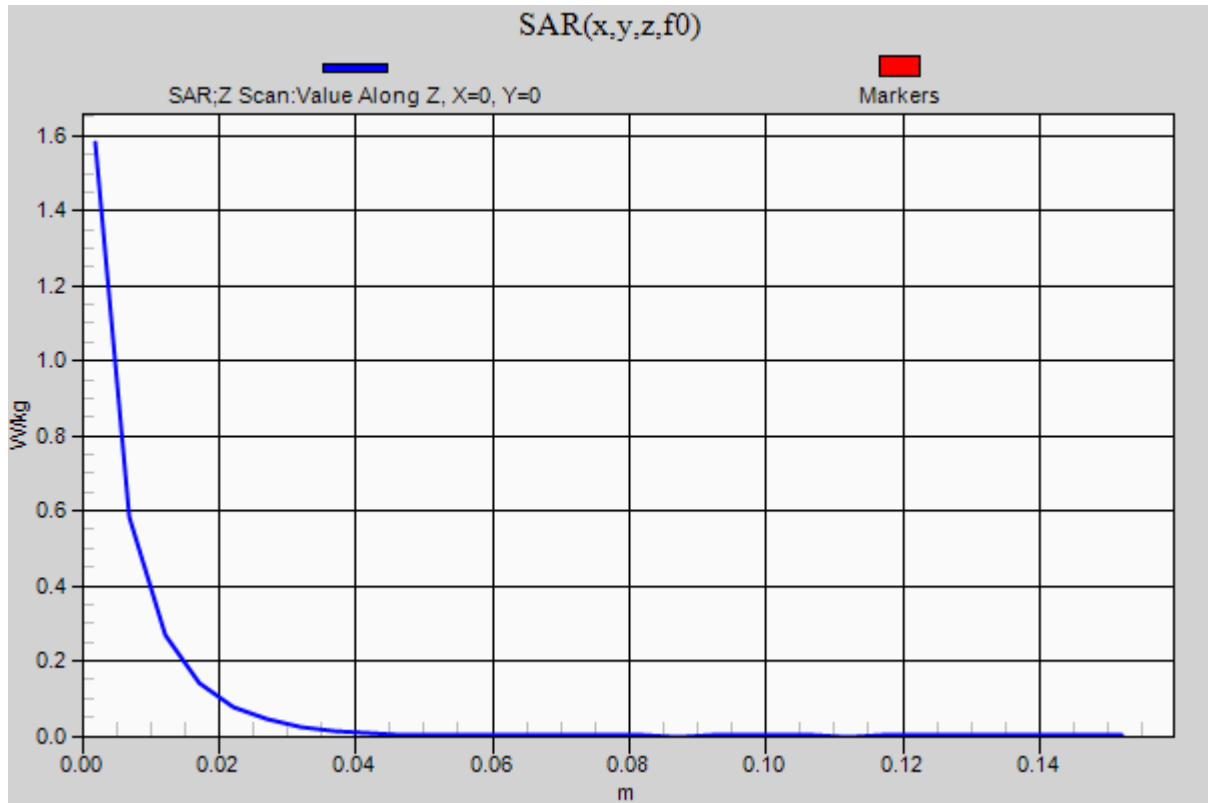
Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Z Scan (1x1x31):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.58 W/kg



**LTE Band 4 Edge1 0mm 100%RB Reduced Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

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

Reference Value = 1.585 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg

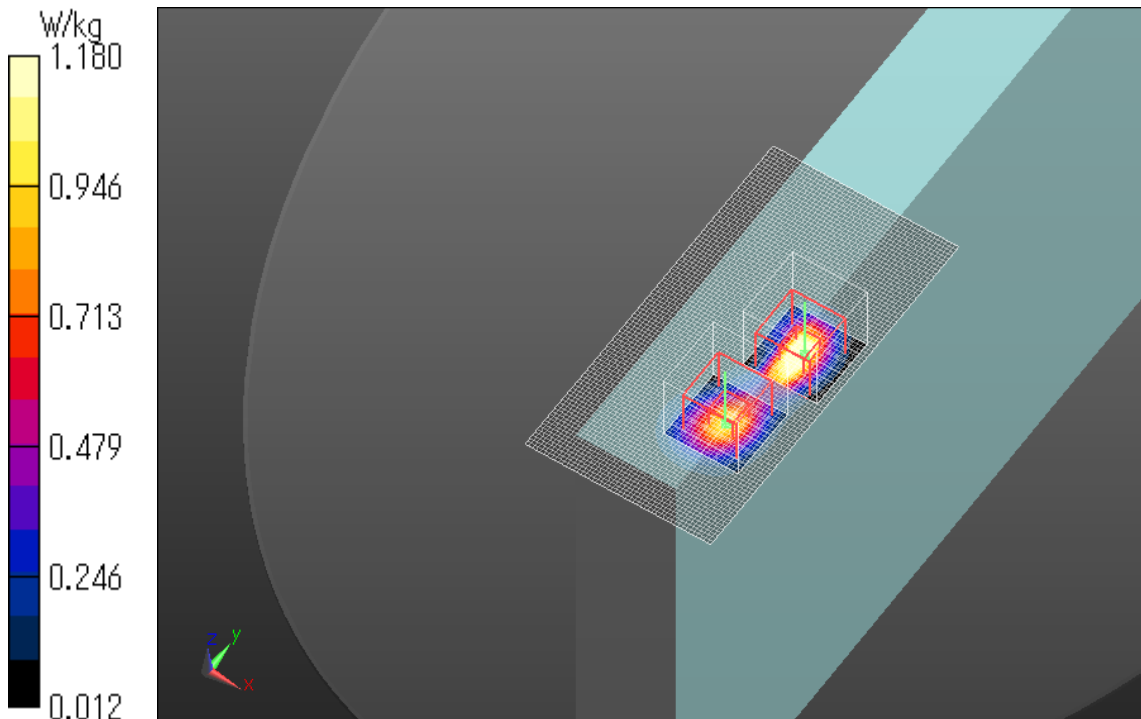
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.585 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.351 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



**Plot No.7**

**LTE Band 4 Rear 0mm 1RB Full Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Flat/Touch Position 2 2 2 2/Area Scan 2 2 (81x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.250 W/kg

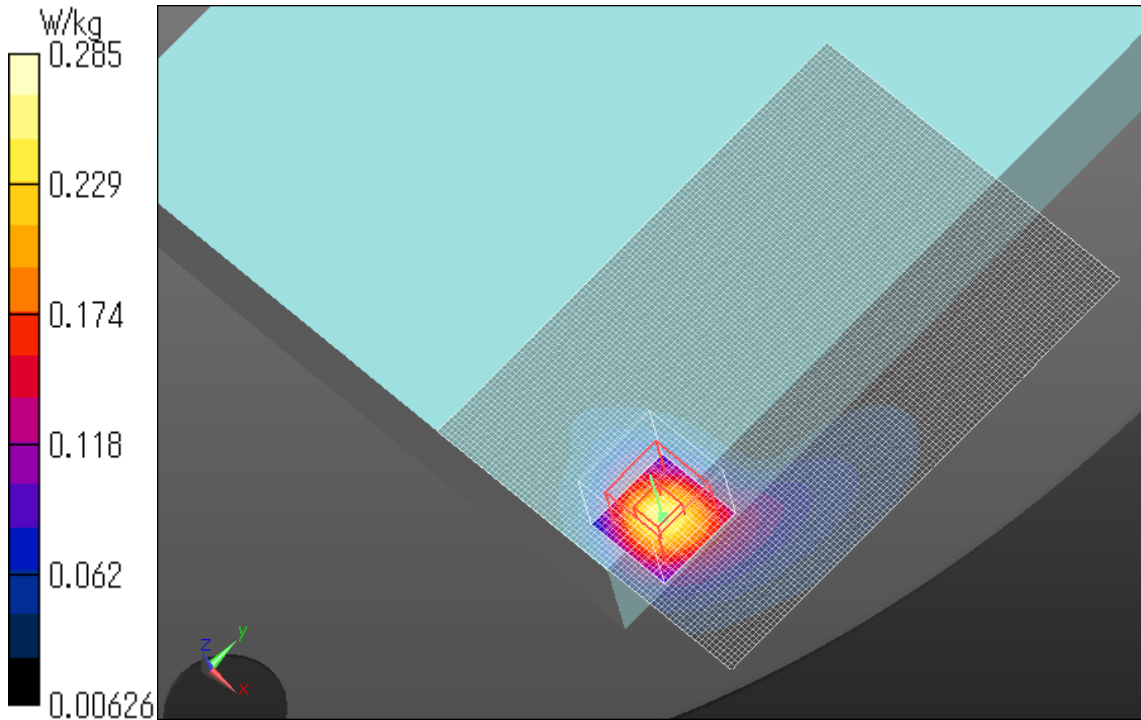
**Flat/Touch Position 2 2 2 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.994 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.285 W/kg



**Plot No.8**

**LTE Band 4 Rear 0mm 50%RB Full Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASY52, Version 52.8 (7);

**Flat/Touch Position 2 2 2/Area Scan 2 2 (81x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

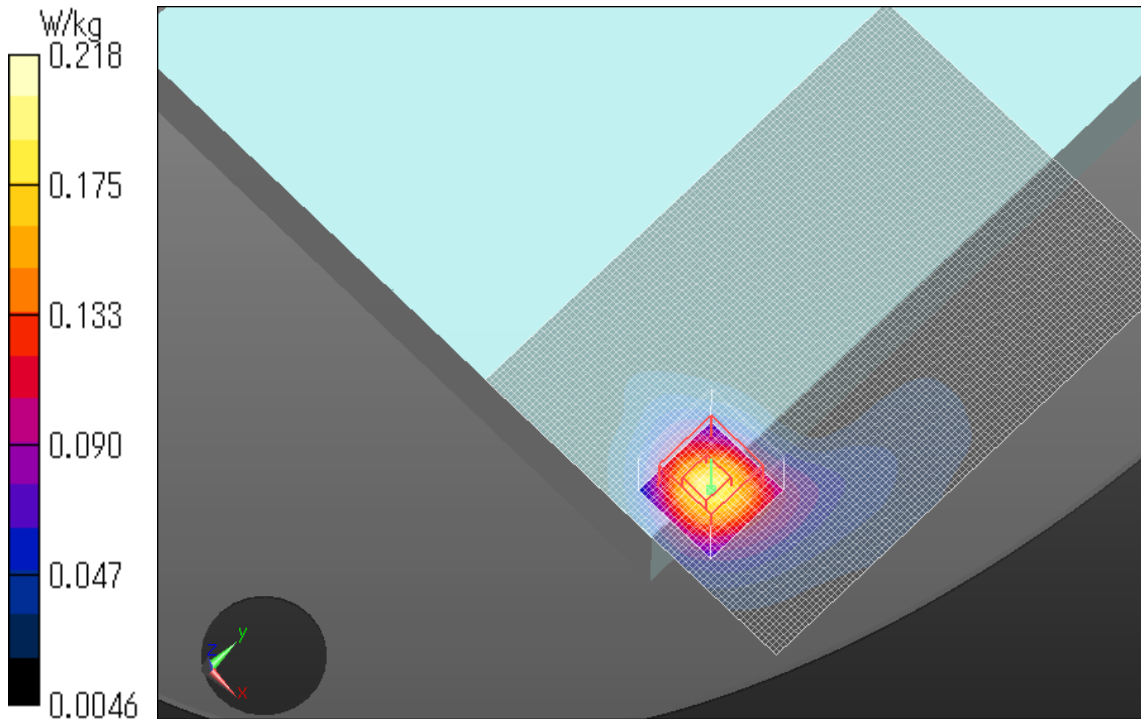
**Flat/Touch Position 2 2 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.226 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



**Plot No.9**

**LTE Band 4 Edge1 16mm 1RB Full Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.331 W/kg

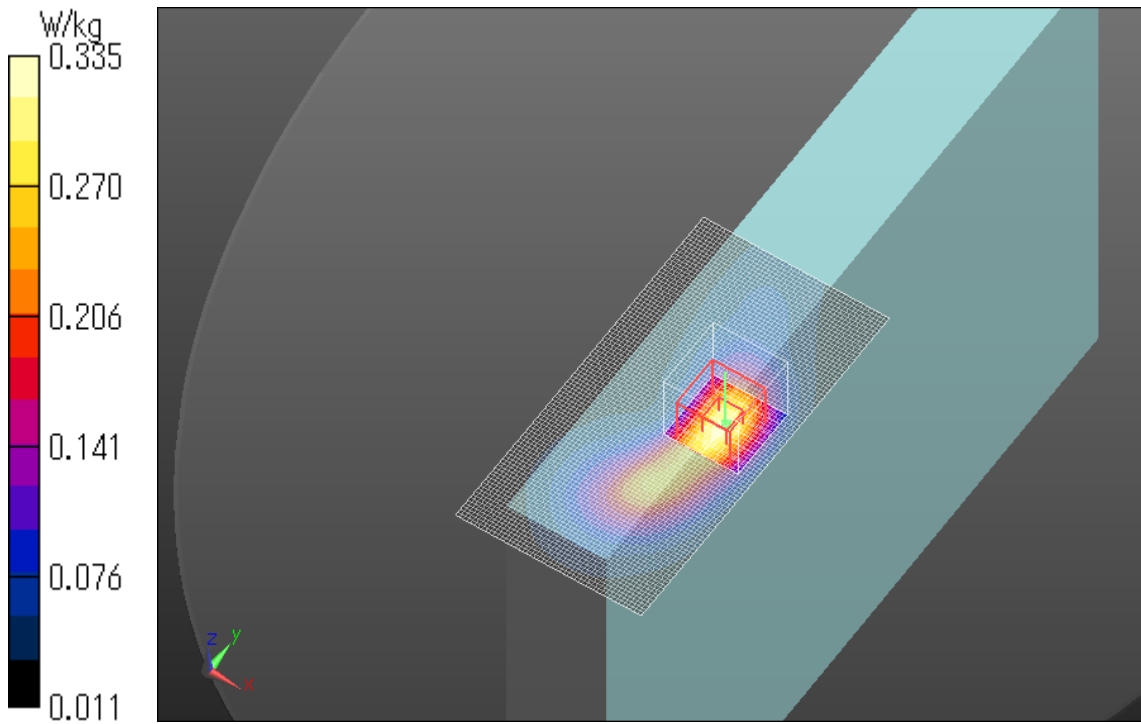
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.528 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.335 W/kg



**Plot No.10**

**LTE Band 4 Edge1 16mm 50%RB Full Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Area Scan 2 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.236 W/kg

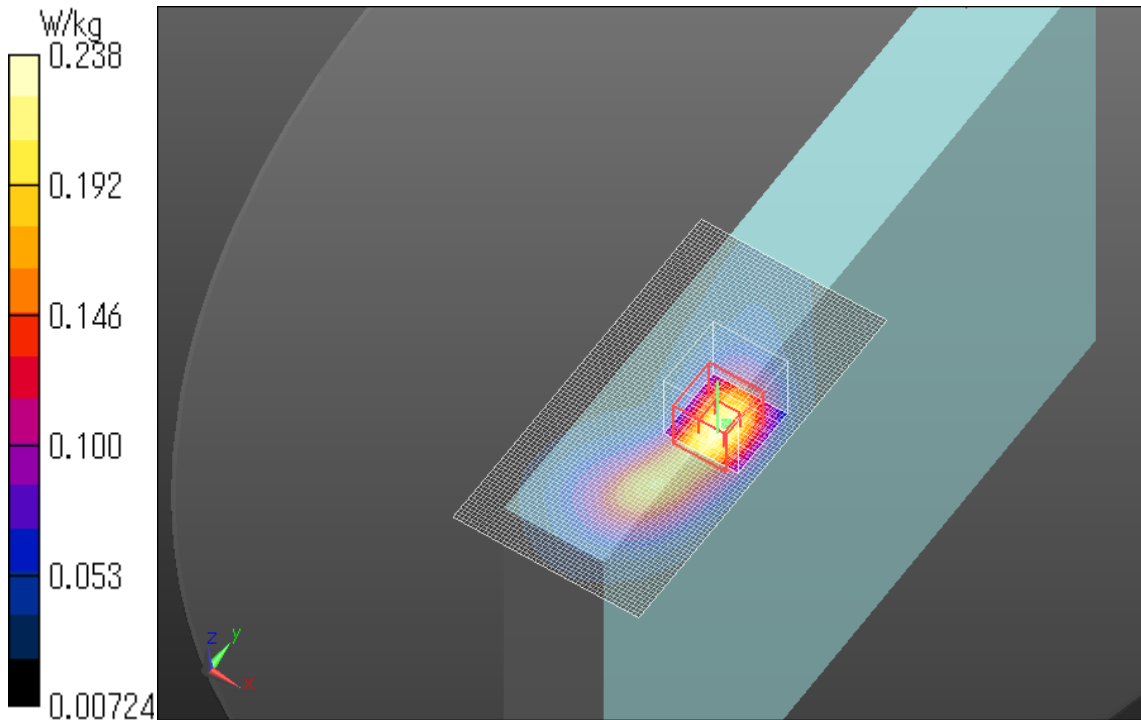
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.524 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) = 0.238 W/kg



**Plot No.11**

**LTE Band 4 Edge4 0mm 1RB Full Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASY52, Version 52.8 (7);

**Flat/Touch Position 2 2/Area Scan 2 (61x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.433 W/kg

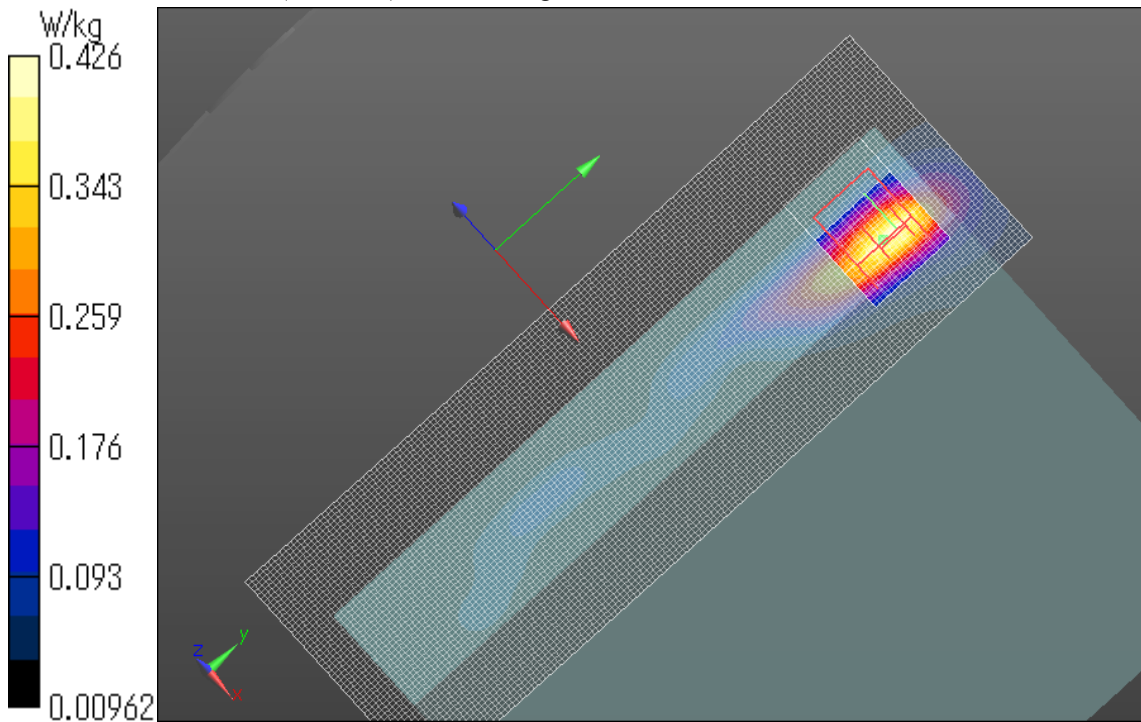
**Flat/Touch Position 2 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.528 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.568 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 0.426 W/kg



**Plot No.12**

**LTE Band 4 Edge4 0mm 50%RB Full Power 1732.5MHz**

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA;

Measurement SW: DASYS2, Version 52.8 (7);

**Flat/Touch Position 2 2 2/Area Scan 2 (61x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.385 W/kg

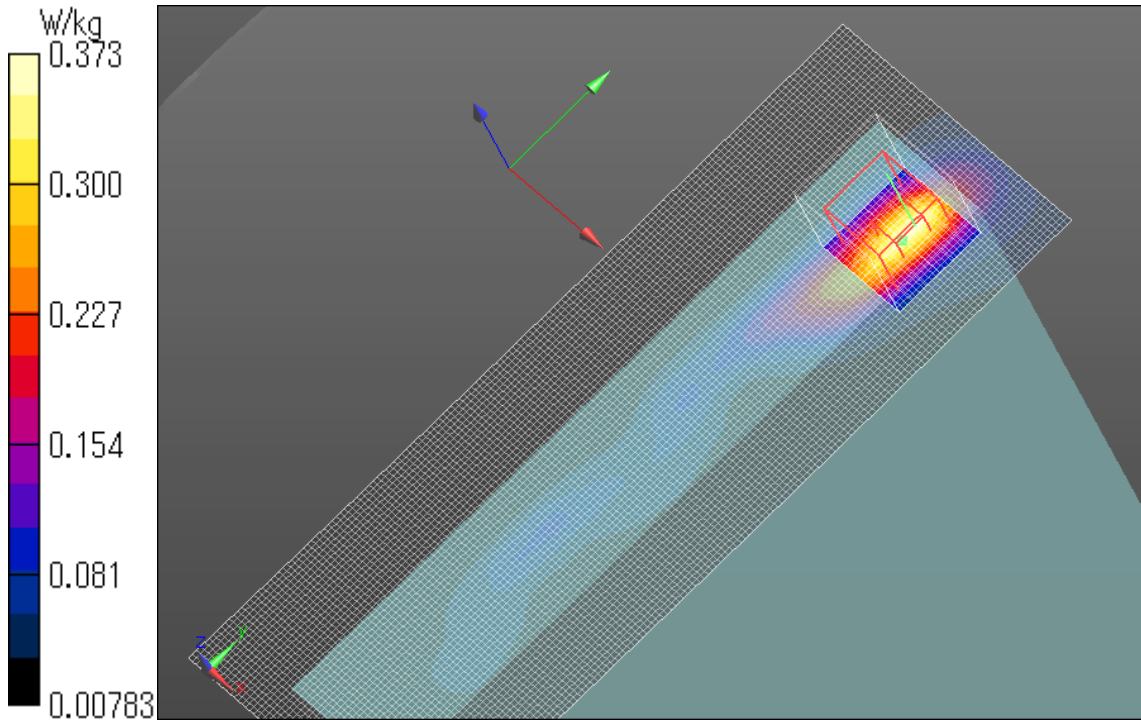
**Flat/Touch Position 2 2 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.879 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (measured) = 0.373 W/kg



**Plot No.13**