

**Para LTE 2 20MHz QPSK 50RB Allocation 49 start Edge 1 tilt Mid ch**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.577$  S/m;  $\epsilon_r = 53.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(7.85, 7.85, 7.85); Calibrated: 2014/06/13;  $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2014/06/18

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan 3 2 2 (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

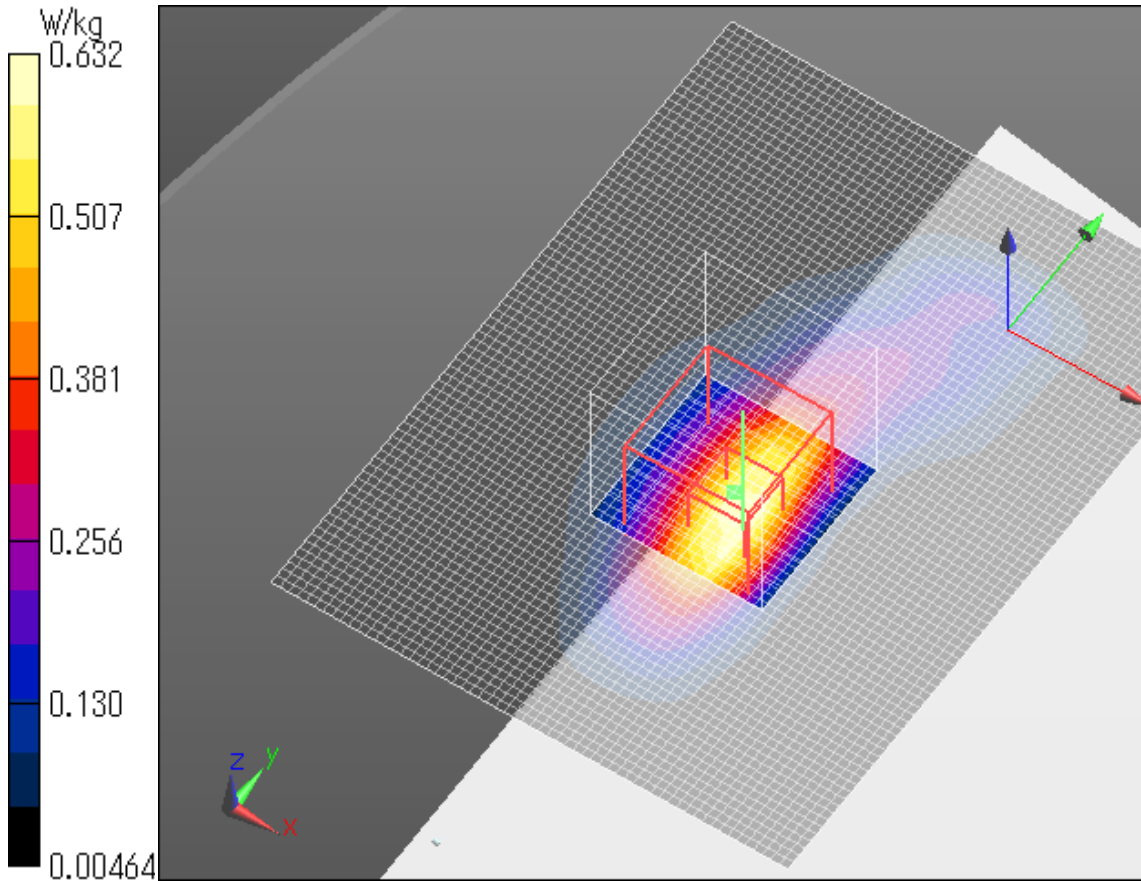
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.850 W/kg

**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.216 W/kg**

Maximum value of SAR (measured) = 0.632 W/kg



**Para LTE 2 20MHz QPSK 50RB Allocation 0 start Edge 2 tilt Mid ch**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.555$  S/m;  $\epsilon_r = 53.377$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(7.85, 7.85, 7.85); Calibrated: 2014/06/13;  $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2014/06/18

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan 2 2 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00533 W/kg

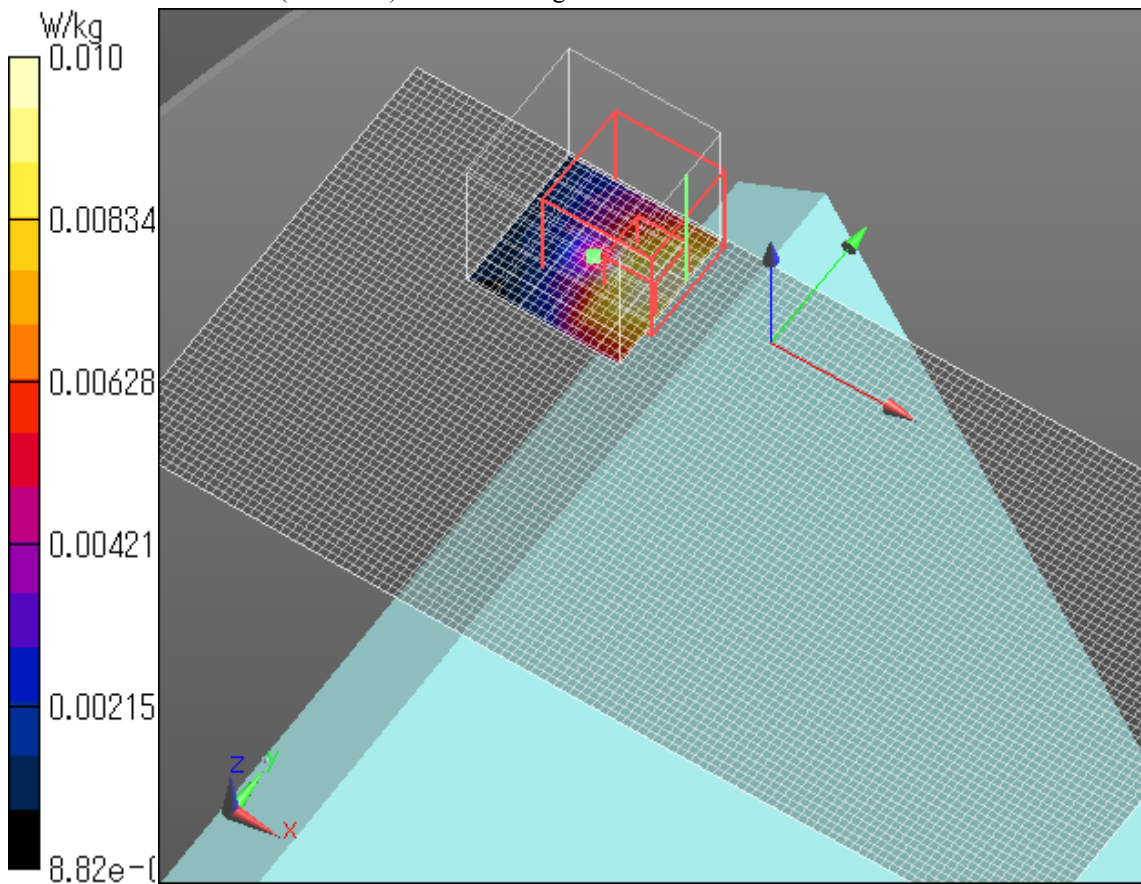
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.826 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0280 W/kg

**SAR(1 g) = 0.00473 W/kg; SAR(10 g) = 0.00144 W/kg**

Maximum value of SAR (measured) = 0.0104 W/kg



**Para LTE 2 20MHz QPSK 50RB Allocation 0 start Edge 3 tilt Mid ch**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.555$  S/m;  $\epsilon_r = 53.377$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(7.85, 7.85, 7.85); Calibrated: 2014/06/13;  $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2014/06/18

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0129 W/kg

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

Reference Value = 2.616 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.00492 W/kg

**SAR(1 g) = 0.00013 W/kg; SAR(10 g) = 4.24e-005 W/kg**

Maximum value of SAR (measured) = 0.0118 W/kg

