

LTE 17 10MHz QPSK 1RB Allocation 24 start Edge 1 tilt Mid ch

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 17,
E-UTRA/FDD (704.0 - 716.0 MHz); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 54.626$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(10.78, 10.78, 10.78); Calibrated: 2014/06/13; \${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); SEMCAD X Version 14.6.10 (7331)

Area Scan 3 (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.967 W/kg

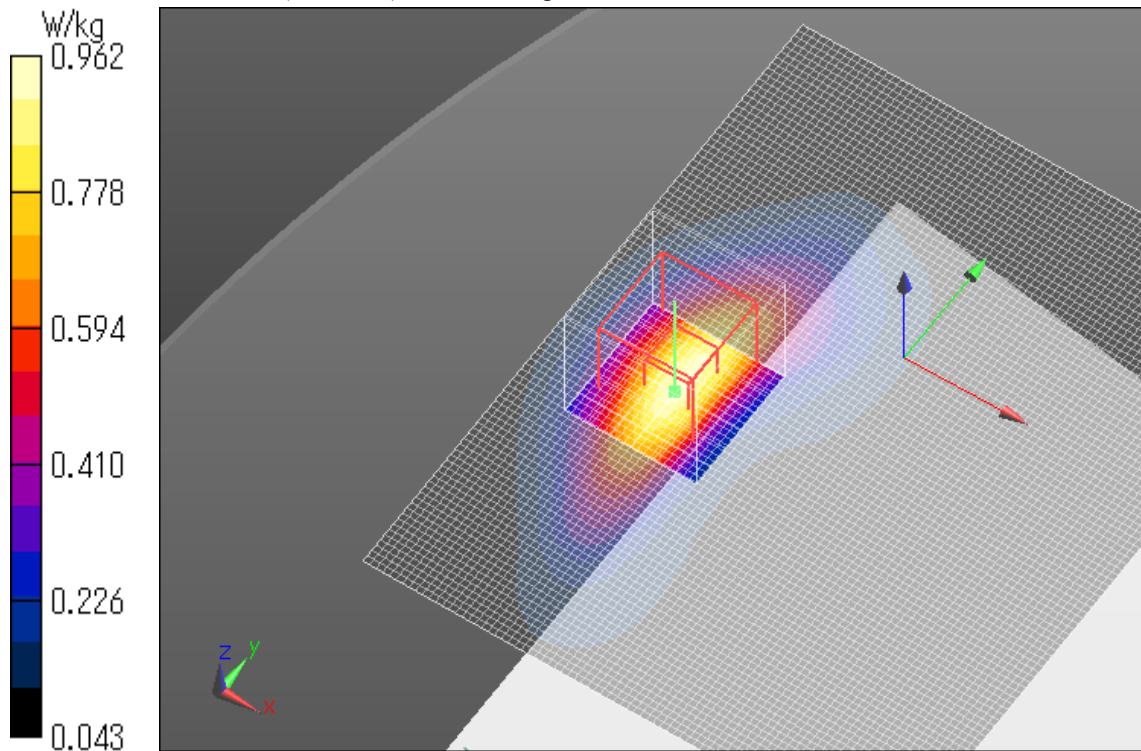
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.88 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 0.962 W/kg



LTE 17 10MHz QPSK 25RB Allocation 24 start Edge 2 tilt Low ch

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 17,

E-UTRA/FDD (704.0 - 716.0 MHz); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 54.645$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(10.78, 10.78, 10.78); Calibrated: 2014/06/13; \${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); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.0444 W/kg

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

Maximum value of SAR (interpolated) = 0.0441 W/kg

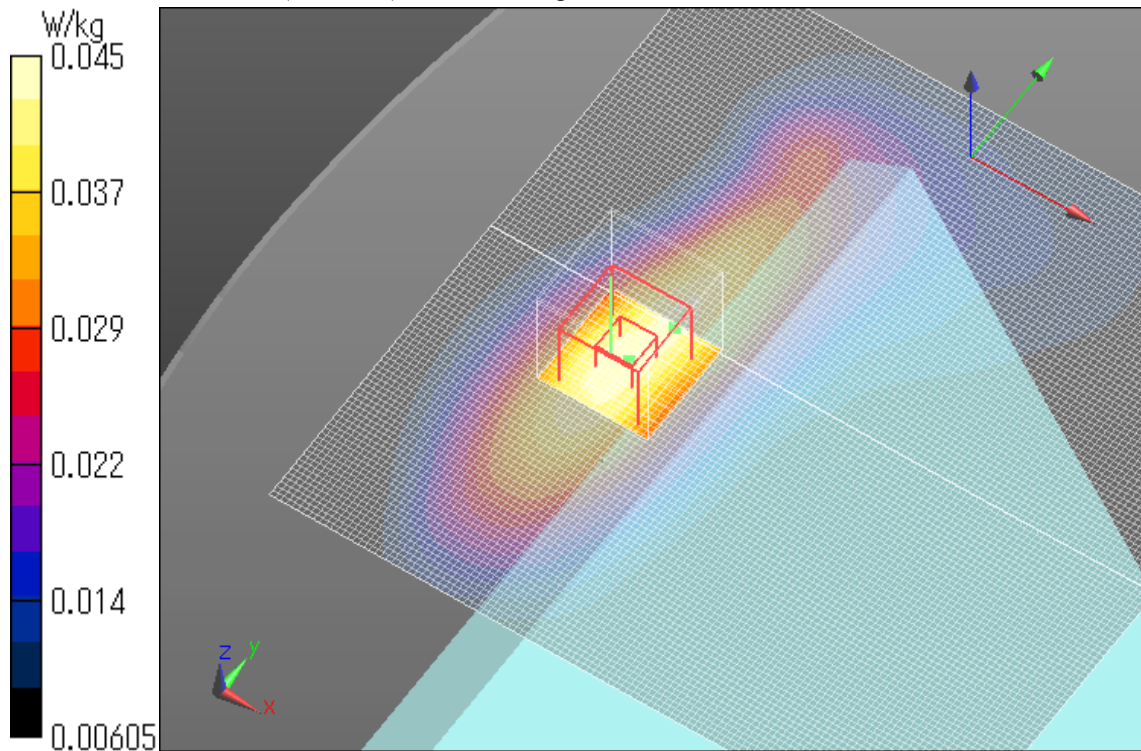
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.783 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0449 W/kg



LTE 17 10MHz QPSK 25RB Allocation 24 start Edge 3 tilt Low ch

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 17,
E-UTRA/FDD (704.0 - 716.0 MHz); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 54.645$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(10.78, 10.78, 10.78); Calibrated: 2014/06/13; \${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); SEMCAD X Version 14.6.10 (7331)

Configuration/-/Area Scan (121x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0331 W/kg

Configuration/-/Area Scan 2 (21x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0312 W/kg

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

Reference Value = 5.978 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0332 W/kg

