

LTE Band 5 10MHz QPSK 1RB Allocation 0 start Edge 1 tilt Mid ch

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 54.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(9.98, 9.98, 9.98); Calibrated: 2014/06/13; $\{ \text{Probe: Calibration Date} \}$

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

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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/- 2/Area Scan 3 (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.720 W/kg

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

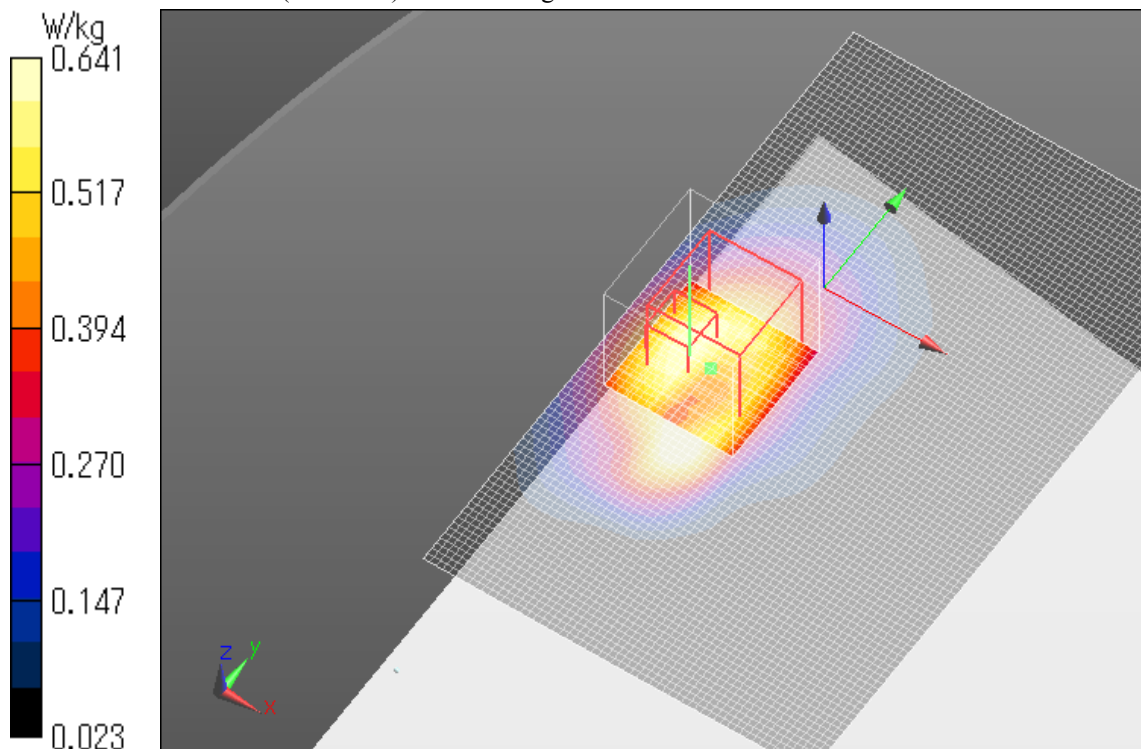
Reference Value = 22.12 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.273 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.641 W/kg



LTE Band 5 10MHz QPSK 25RB Allocation 0 start Edge 2 tilt Low ch

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 54.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(9.98, 9.98, 9.98); 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); SEMCAD X Version 14.6.10 (7331)

Configuration/- 2/Area Scan 2 2 (81x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.000469 W/kg

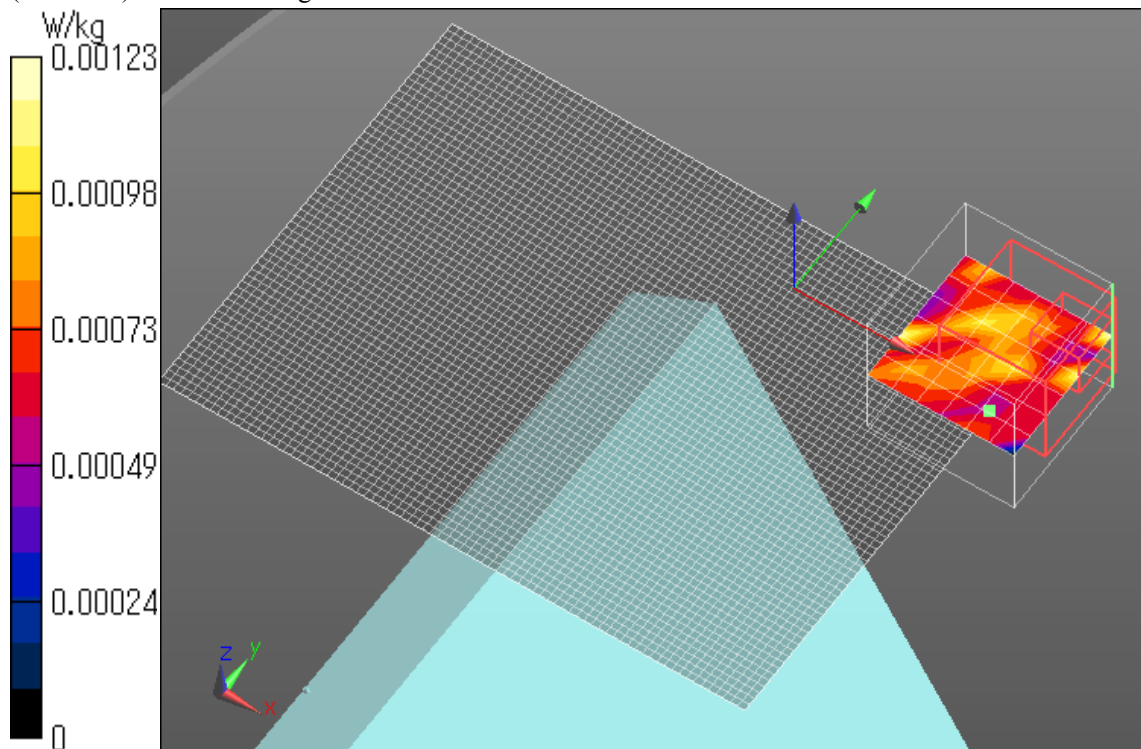
Configuration/- 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.8790 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.000442 W/kg

SAR(1 g) = $2.33e-006$ W/kg; SAR(10 g) = $3.83e-007$ W/kg

(measured) = 0.00123 W/kg



LTE Band 5 10MHz QPSK 25RB Allocation 0 start Edge 3 tilt Low ch

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 54.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(9.98, 9.98, 9.98); 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); SEMCAD X Version 14.6.10 (7331)

Configuration 2/- 2/Area Scan 2 2 2 2 (121x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0309 W/kg

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

Reference Value = 4.126 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00954 W/kg

Maximum value of SAR (measured) = 0.0222 W/kg

