

#01_LTE Band 43_20M_QPSK_1RB_49offset_Left Side_1cm_Ch44215

Communication System: LTE; Frequency: 3662.5 MHz; Duty Cycle: 1:1.59

Medium: MSL_3700_140910 Medium parameters used: $f = 3662.5$ MHz; $\sigma = 3.606$ S/m; $\epsilon_r = 50.051$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3617; ConvF(6.64, 6.64, 6.64); Calibrated: 2014/8/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM_RIGHT; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch44215/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

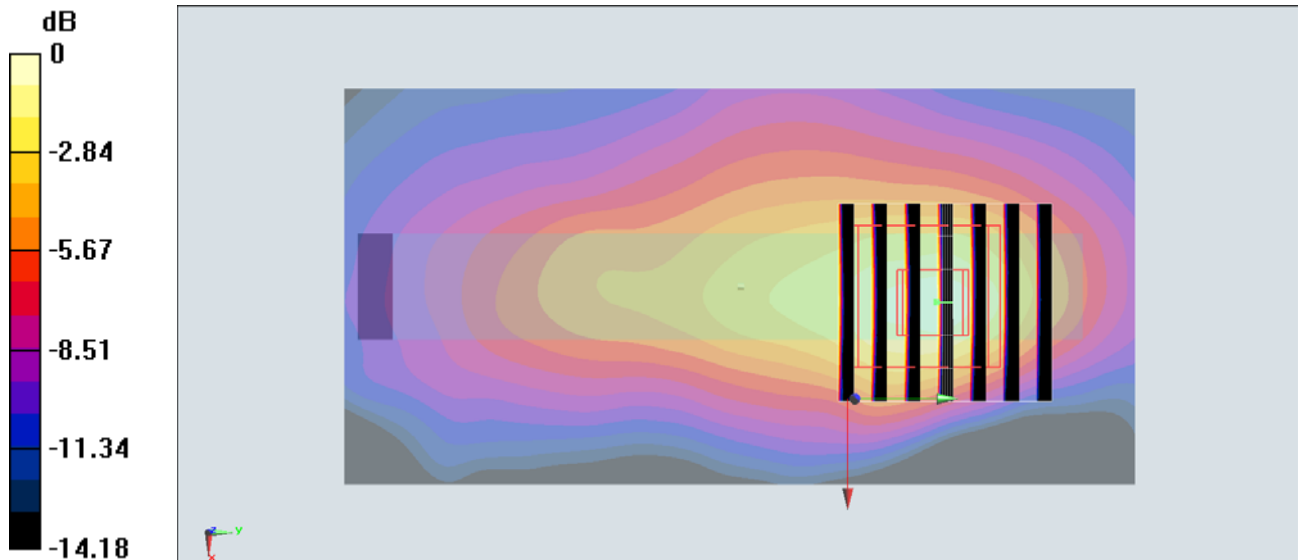
Configuration/Ch44215/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.955 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg