

#01_LTE Band 48_20M_QPSK_1_0_Right Tilted_Ch55830

Communication System: LTE; Frequency: 3609 MHz; Duty Cycle: 1:1.59

Medium: HSL_3600_180808 Medium parameters used : $f = 3609$ MHz; $\sigma = 3.109$ S/m; $\epsilon_r = 38.954$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66) ; Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

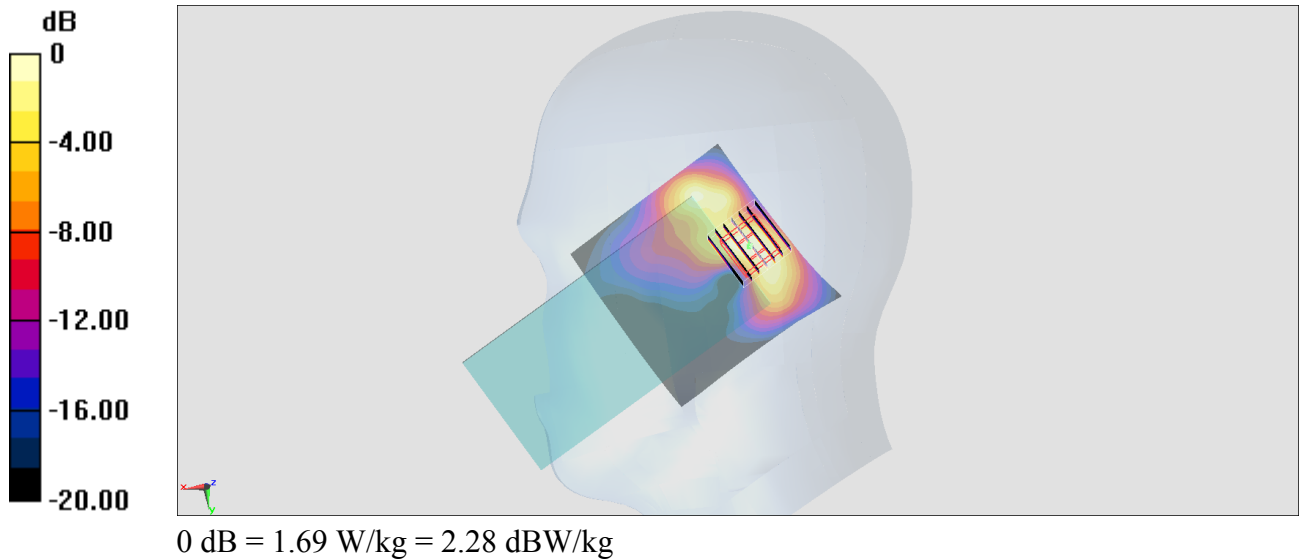
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 13.37 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 2.41 W/kg



#02_LTE Band 48_20M_QPSK_1_0_Top Side_10mm_Ch55670

Communication System: LTE ; Frequency: 3593 MHz;Duty Cycle: 1:1.59

Medium: MSL_3600_180807 Medium parameters used: $f = 3593$ MHz; $\sigma = 3.45$ S/m; $\epsilon_r = 50.759$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820;ConvF(6.62, 6.62, 6.62) ;Calibrated: 2018/6/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.806 W/kg

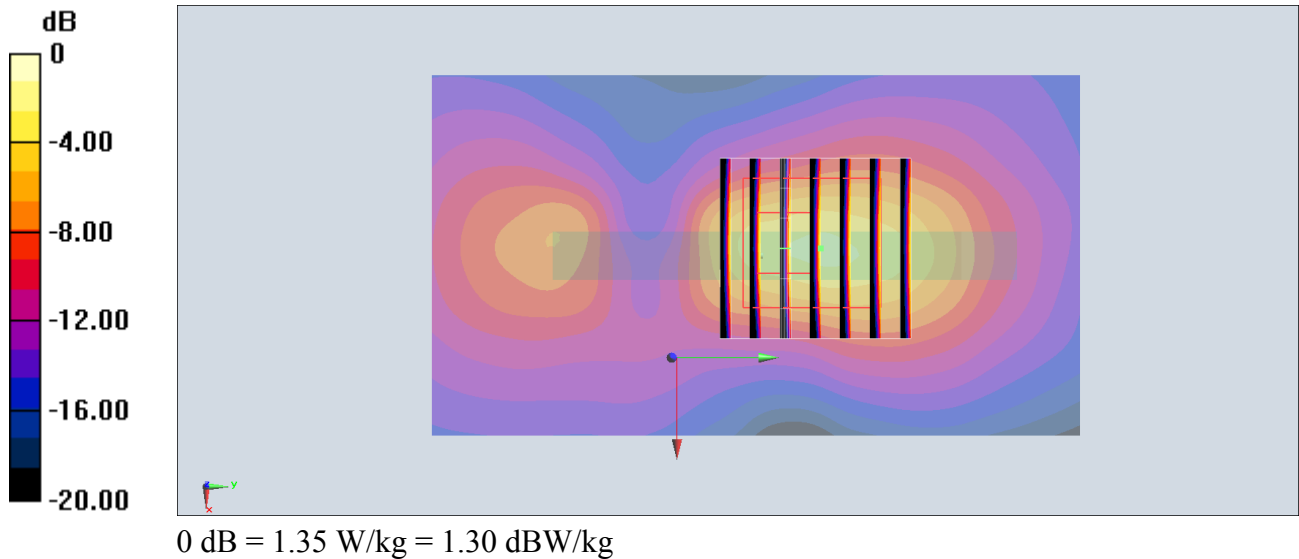
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 15.49 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



#03_LTE Band 48_20M_QPSK_1_0_Back_10mm_Ch55830

Communication System: LTE ; Frequency: 3609 MHz;Duty Cycle: 1:1.59

Medium: MSL_3600_180807 Medium parameters used: $f = 3609$ MHz; $\sigma = 3.49$ S/m; $\epsilon_r = 50.793$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976;ConvF(6.8, 6.8, 6.8) ;Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.557 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 11.76 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.992 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.707 W/kg

