

P01_PTT_FRS_Front Face_2.5cm_11_battery 2

Communication System: UID 0, Analog (0); Frequency: 467.637 MHz; Duty Cycle: 1:1
Medium: HSL 450MHz Medium parameters used: $f = 468 \text{ MHz}$; $\sigma = 0.874 \text{ S/m}$; $\epsilon_r = 44.154$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.7, 11.7, 11.7); Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Front/Analog-CH 11/Area Scan (51x11x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.725 W/kg

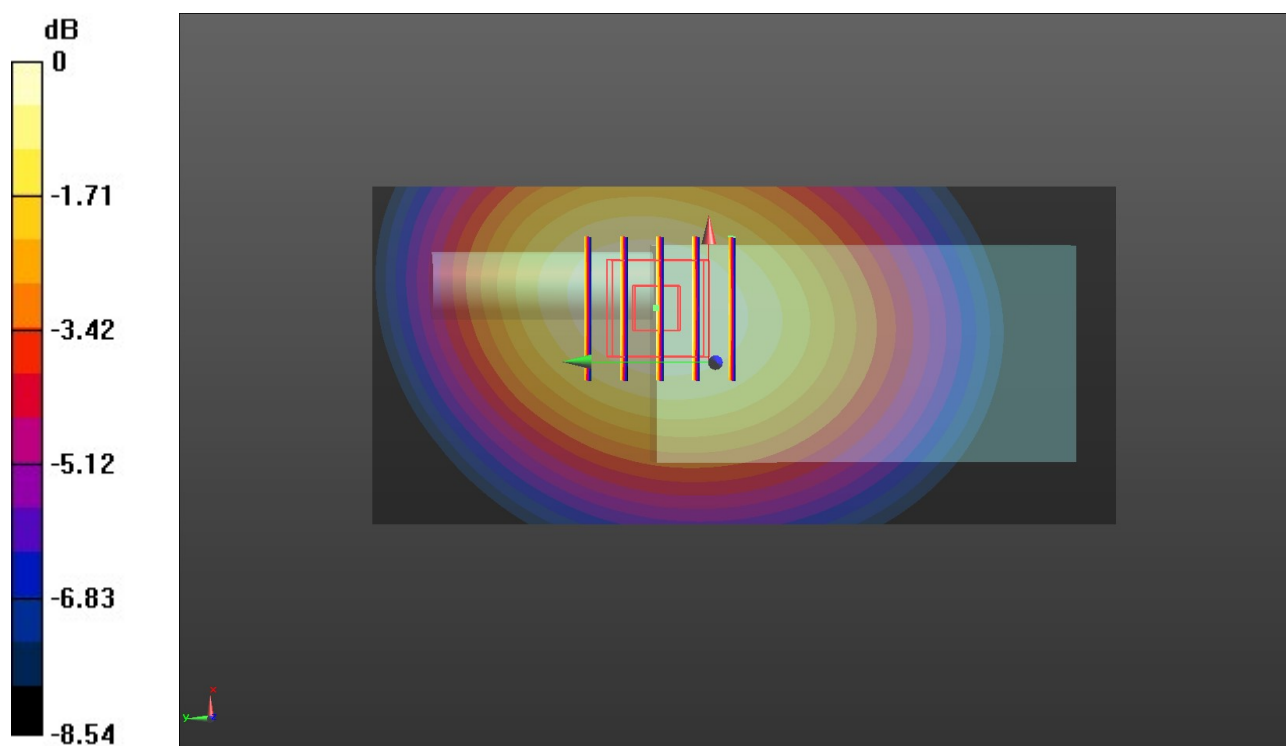
Front/Analog-CH 11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.10 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.665 W/kg ; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 0.701 W/kg



0 dB = 0.701 W/kg = -1.54 dBW/kg

P02_PTT_GMRS_Rear Face_0cm_4_battery 2

Communication System: UID 0, Analog (0); Frequency: 462.637 MHz; Duty Cycle: 1:1
Medium: MSL450MHz Medium parameters used: $f = 463$ MHz; $\sigma = 0.97$ S/m; $\epsilon_r = 56.033$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.87, 11.87, 11.87); Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Rear/Analog-CH4/Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

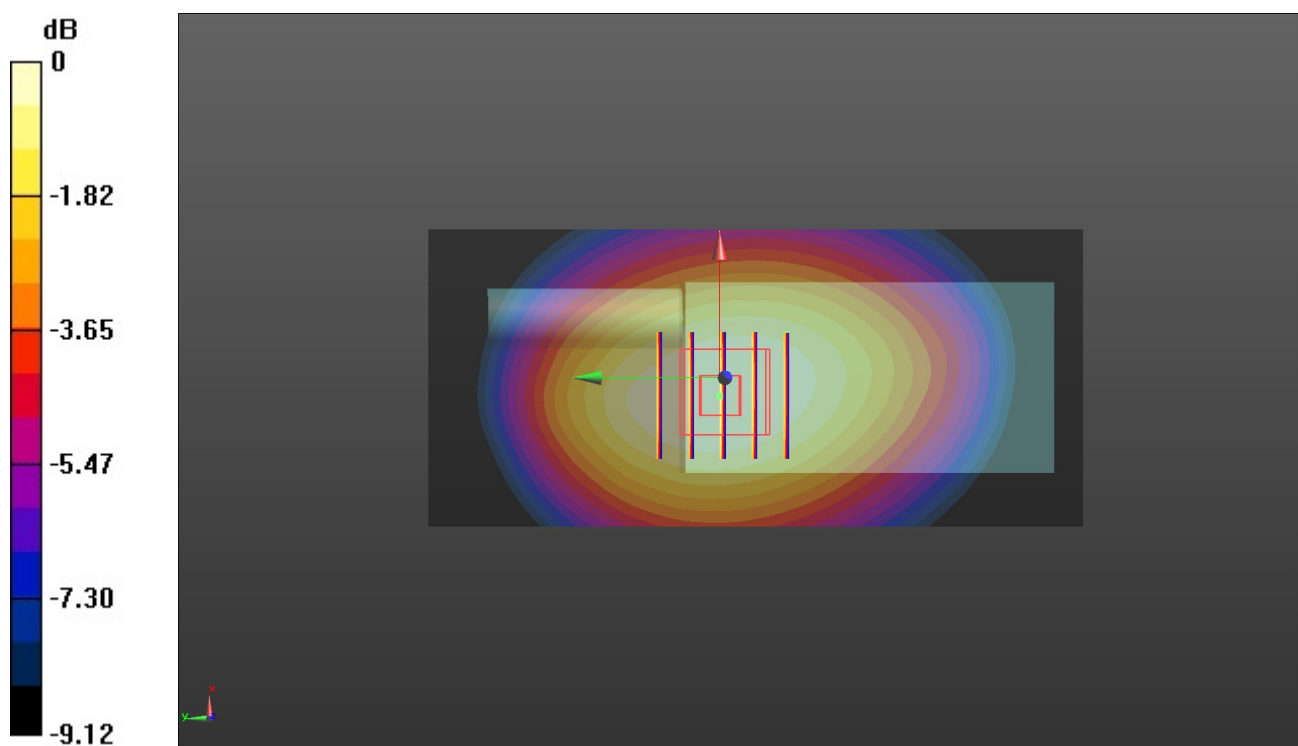
Rear/Analog-CH4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.99 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.961 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg