

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

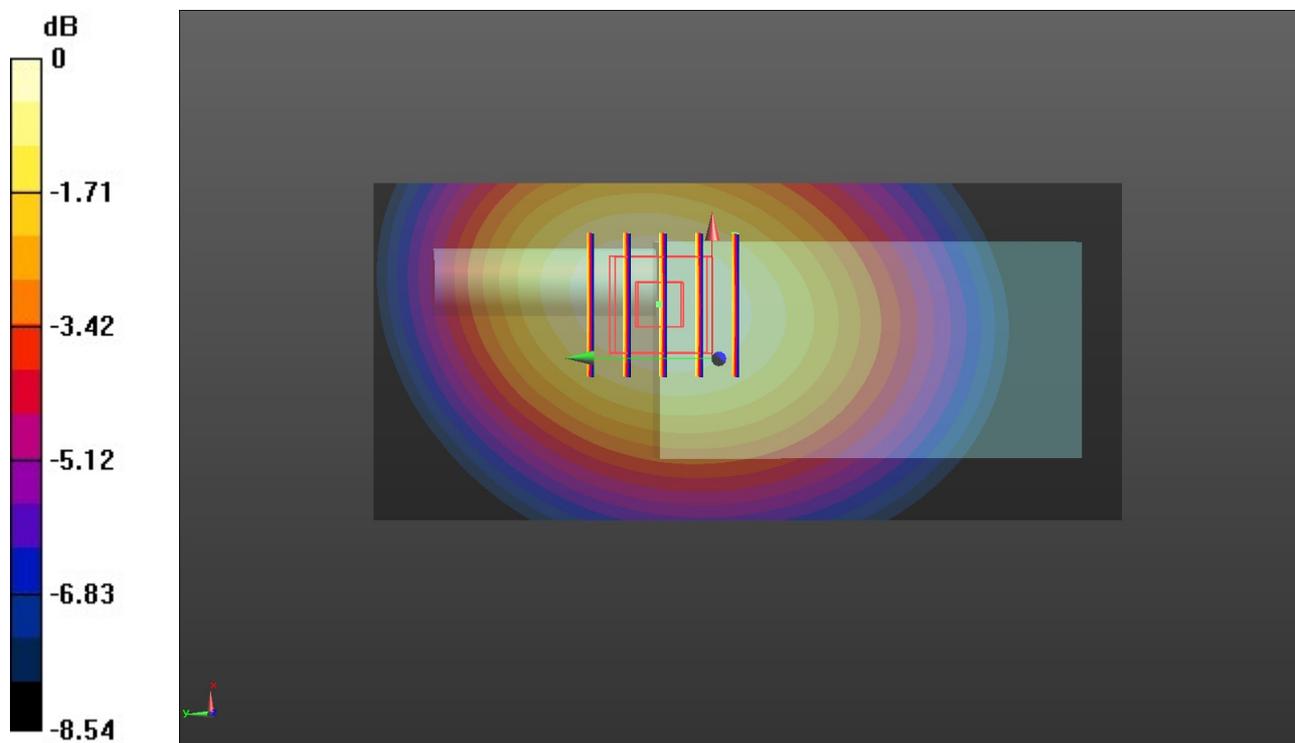
**Front/Anolog-CH 11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $28.10 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.875 \text{ W/kg}$

**SAR(1 g) =  $0.665 \text{ W/kg}$ ; SAR(10 g) =  $0.489 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.701 \text{ W/kg}$



0 dB =  $0.701 \text{ W/kg}$  =  $-1.54 \text{ dBW/kg}$

## 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:  $f = 463 \text{ MHz}$ ;  $\sigma = 0.97 \text{ S/m}$ ;  $\epsilon_r = 56.033$ ;  $\rho = 1000 \text{ kg/m}^3$

### 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.49 \text{ W/kg}$

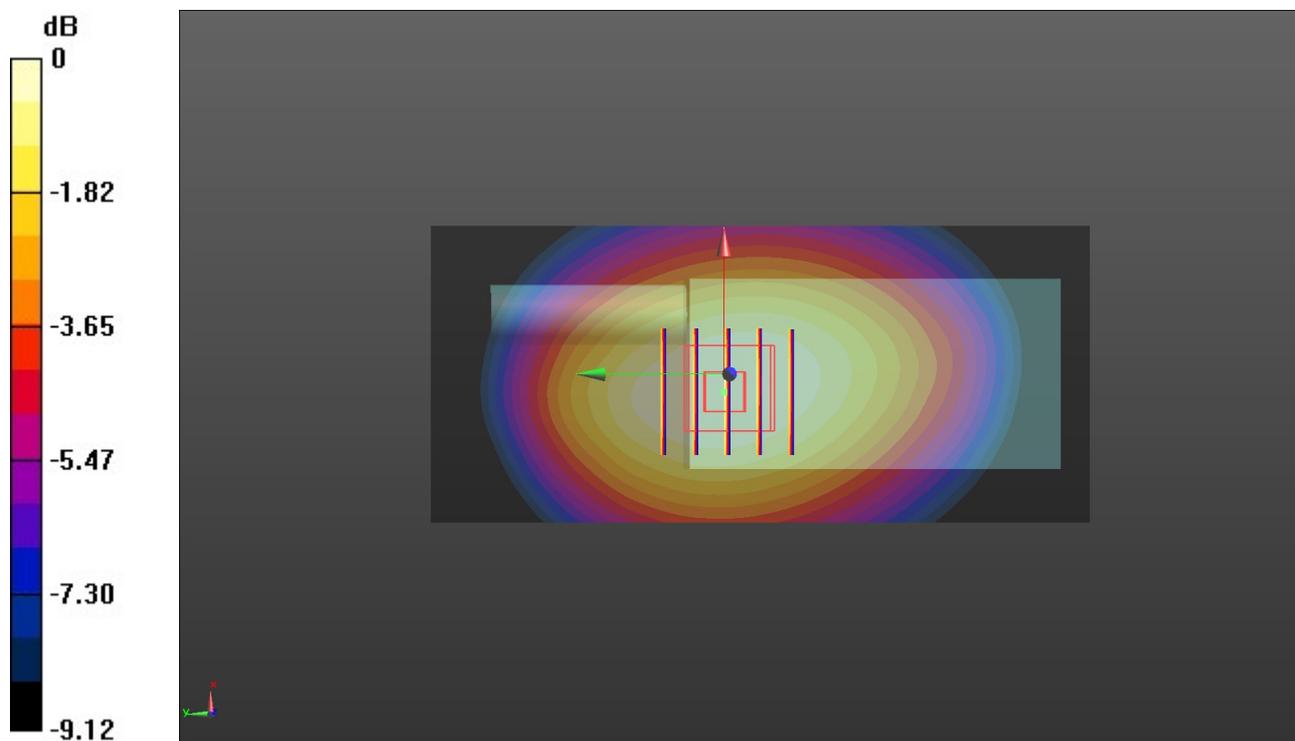
**Rear/Analog-CH4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $40.99 \text{ V/m}$ ; Power Drift =  $-0.18 \text{ dB}$

Peak SAR (extrapolated) =  $1.78 \text{ W/kg}$

**SAR(1 g) =  $1.33 \text{ W/kg}$ ; SAR(10 g) =  $0.961 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.40 \text{ W/kg}$



0 dB =  $1.40 \text{ W/kg} = 1.46 \text{ dBW/kg}$