Test Plot 1#: PTT_FM 25KHz_Face Up_144 MHz

DUT: Digital Portable Radio; Type: PD982 VHF; Serial: 17090701520

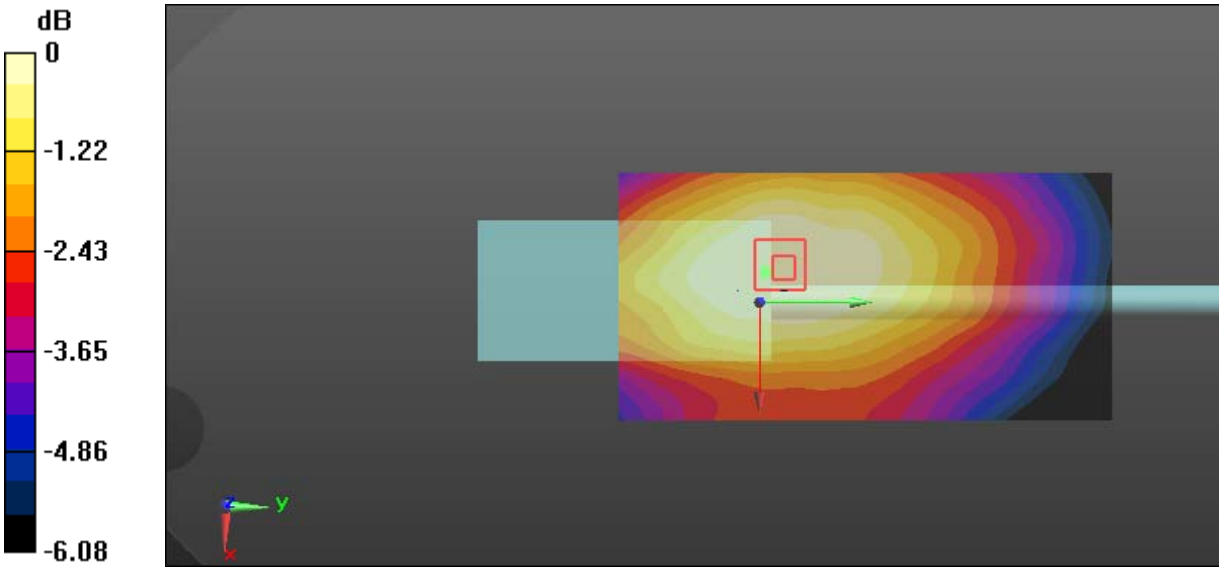
Communication System: FM; Frequency: 144 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144 MHz; σ = 0.763 S/m; ε_r = 51.806; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.58 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.829 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Test Plot 2#: PTT_FM 25KHz_Body Back_144 MHz

DUT: Digital Portable Radio; Type: PD982 VHF; Serial: 17090701520

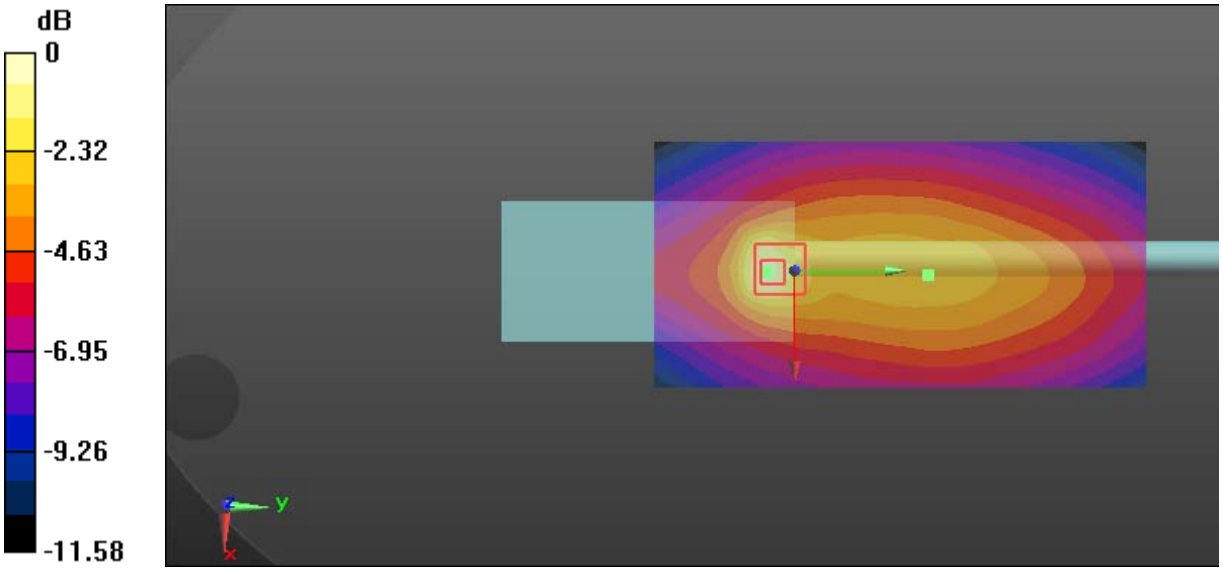
Communication System: FM; Frequency: 144 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144 MHz; σ = 0.822 S/m; ε_r = 60.754; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.88 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.90 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.74 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 1.12 W/kg
Maximum value of SAR (measured) = 3.25 W/kg



0 dB = 3.25 W/kg = 5.12 dBW/kg