# Appendix B
## Detailed Test Results

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|---|
| 1. FM |
| Front To Face 25mm |
| Body 0mm |

Date: 2025/02/21

Test Laboratory: SGS-SAR Lab

## 100111926 467.7125MHz Front To Face 25mm

**DUT: 100111926; Type: 16 mile Walkie Talkie;**

Communication System: UID 0, CW (0); Frequency: 467.712 MHz;Duty Cycle: 1:1

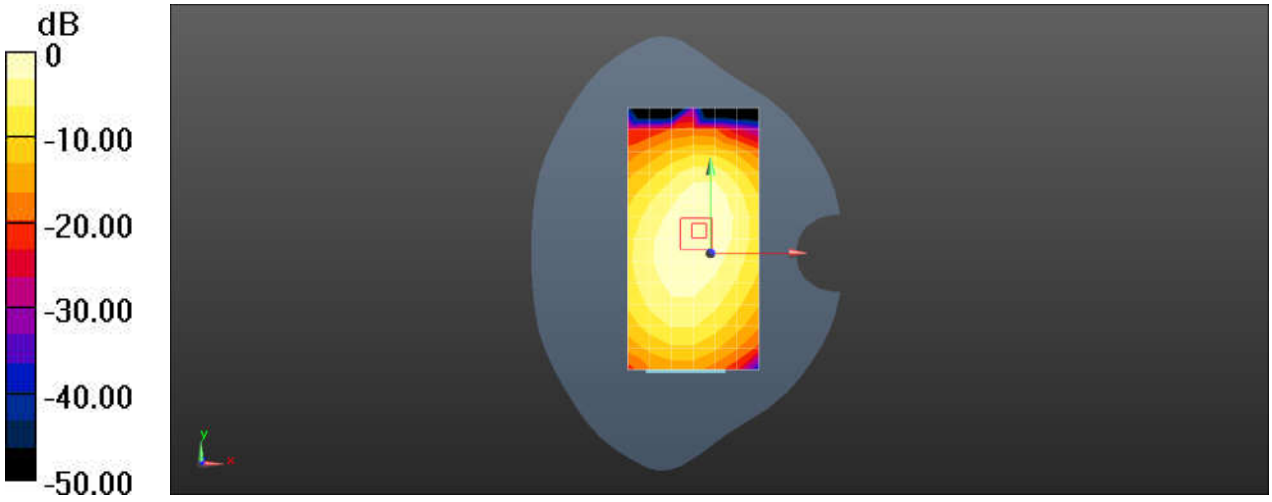
Medium: HSL450;Medium parameters used: f = 468 MHz; $\sigma$ = 0.908 S/m; $\varepsilon_r$ = 42.45; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.93, 9.93, 9.93); Calibrated: 2024/06/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/06/05
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.145 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.59 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.172 W/kg
**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.074 W/kg**
Maximum value of SAR (measured) = 0.146 W/kg




0 dB = 0.145 W/kg = -8.38 dBW/kg

Date: 2025/02/21

Test Laboratory: SGS-SAR Lab

## 100111926 467.7125MHz Back side with Belt clip 0mm

**DUT: 100111926; Type: 16 mile Walkie Talkie;**

Communication System: UID 0, CW (0); Frequency: 467.712 MHz;Duty Cycle: 1:1

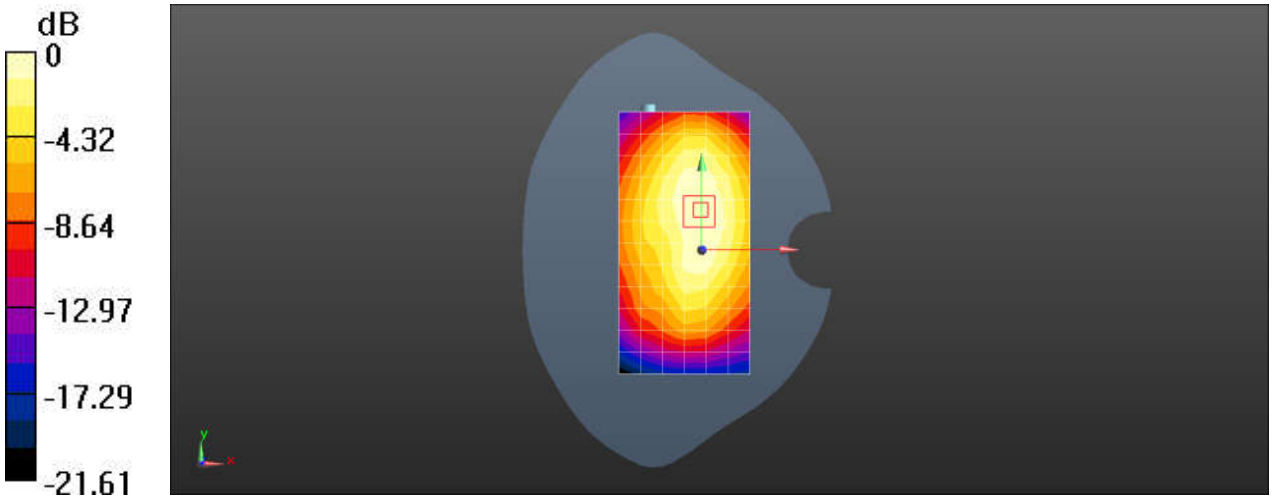
Medium: HSL450;Medium parameters used: f = 468 MHz; $\sigma$ = 0.908 S/m; $\varepsilon_r$ = 42.45; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.93, 9.93, 9.93); Calibrated: 2024/06/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/06/05
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.443 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.84 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.516 W/kg
**SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.246 W/kg**
Maximum value of SAR (measured) = 0.455 W/kg




0 dB = 0.443 W/kg = -3.54 dBW/kg