Appendix B
Detailed Test Results

1. 802.11ah
802.11ah for Body

Date: 2022-10-27

Test Laboratory: SGS-SAR Lab

LF1726FHD PU WIFI 802.11ah 916MHz Back Side 0mm-Antenna Closed

DUT: LF1726FHD PU; Type: WIFI Body Monitor; Serial: A1

Communication System: UID 0, CW (0); Frequency: 916 MHz;Duty Cycle: 1:1

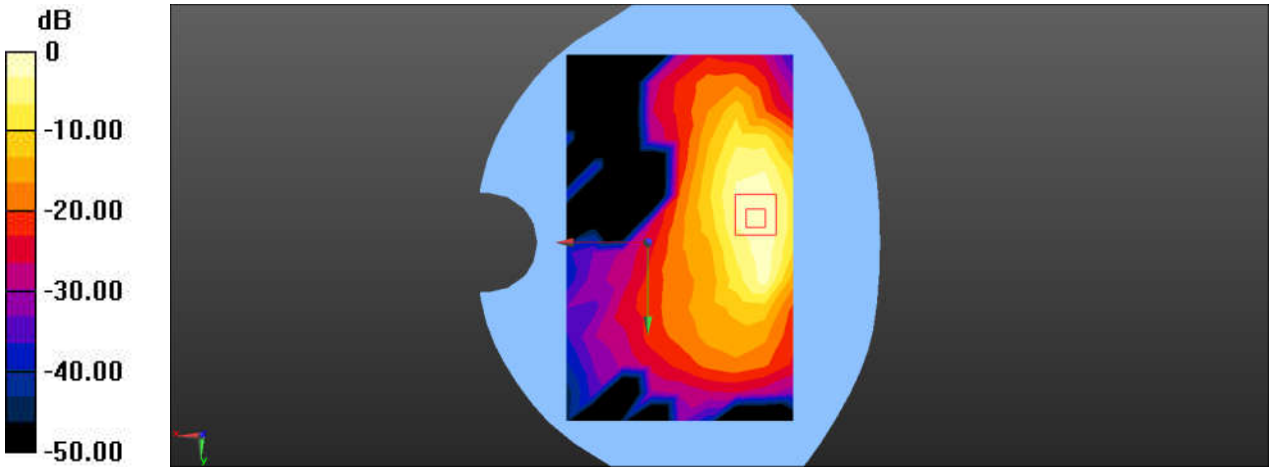
Medium: HSL900;Medium parameters used: f = 916 MHz; σ = 0.963 S/m; ε_r = 41.258; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.700 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.905 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg