Appendix B

Detailed Test Results

1. NFC
NFC SAR result for Body

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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Date: 2025/01/19

Test Laboratory: SGS-SAR Lab

V2240 NFC 13.56MHz Back side 0mm

DUT: V2240; Type: Mobile Phone; Serial: 867176079998837

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz;Duty Cycle: 1:1

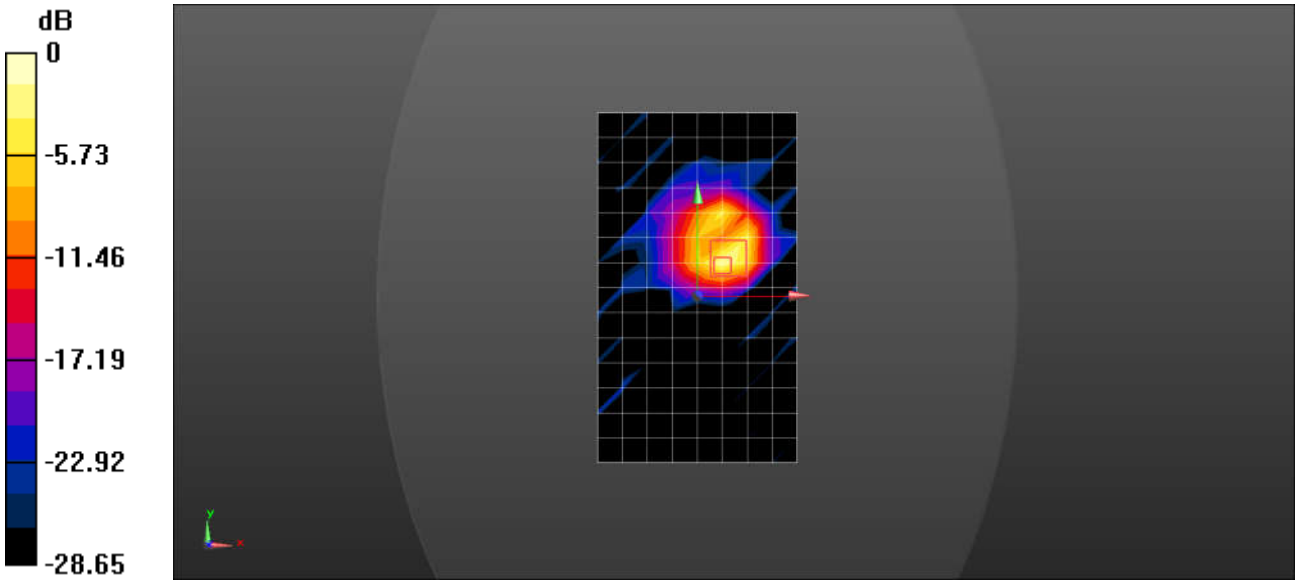
Medium: HSL13;Medium parameters used: f = 14 MHz; σ = 0.772 S/m; ε_r = 56.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7761; ConvF(14.53, 14.51, 14.55); Calibrated: 2024/09/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/06/05
- Phantom: SAM 3; Type: ELI5; Serial: TP:1143
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.974 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg