Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 2450 MHz
System Performance Check 5250 MHz
System Performance Check 5600 MHz
System Performance Check 5750 MHz
System Performance Check 6500 MHz

Test Laboratory: SGS-SAR Lab Date: 2025-04-07

Measurement Report for Device, , , CW, Channel 0 (2450.000 MHz)

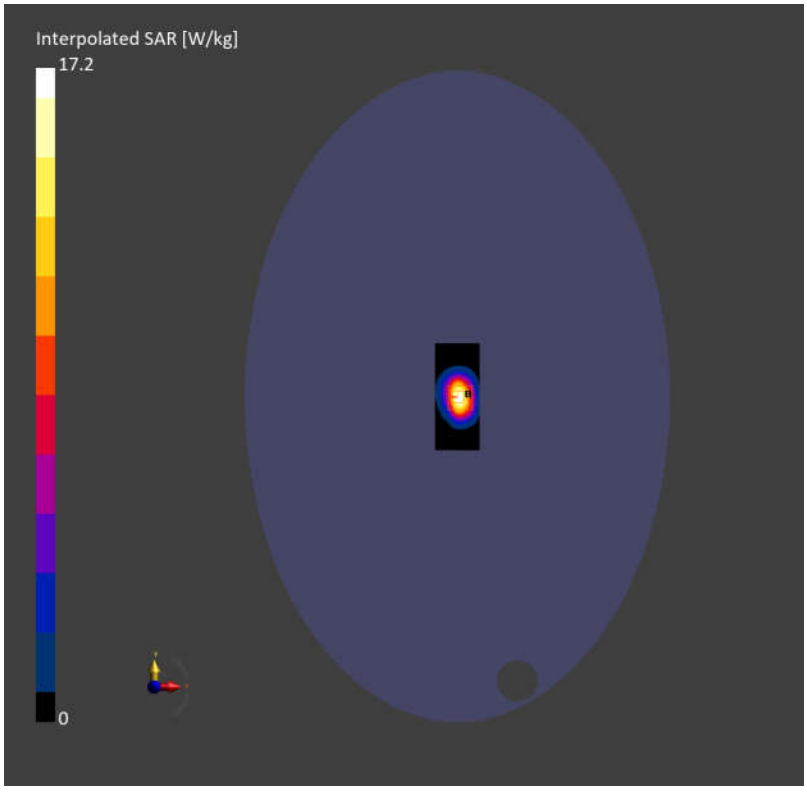
Communication System: ; Frequency: 2450.000
Medium: HSL. Medium parameters used: f= 2450.000 MHz; σ= 1.81 S/m; ε_r = 39.4

DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 12.9 W/kg; SAR (10g) = 6.04 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 12.8 W/kg; SAR (10g) = 6.23 W/kg;

M2/M1 [%]	85.9
Dist 3dB Peak [mm]	9.5



Test Laboratory: SGS-SAR Lab Date: 2025-04-08

Measurement Report for Device, , , CW, Channel 0 (5250.000 MHz)

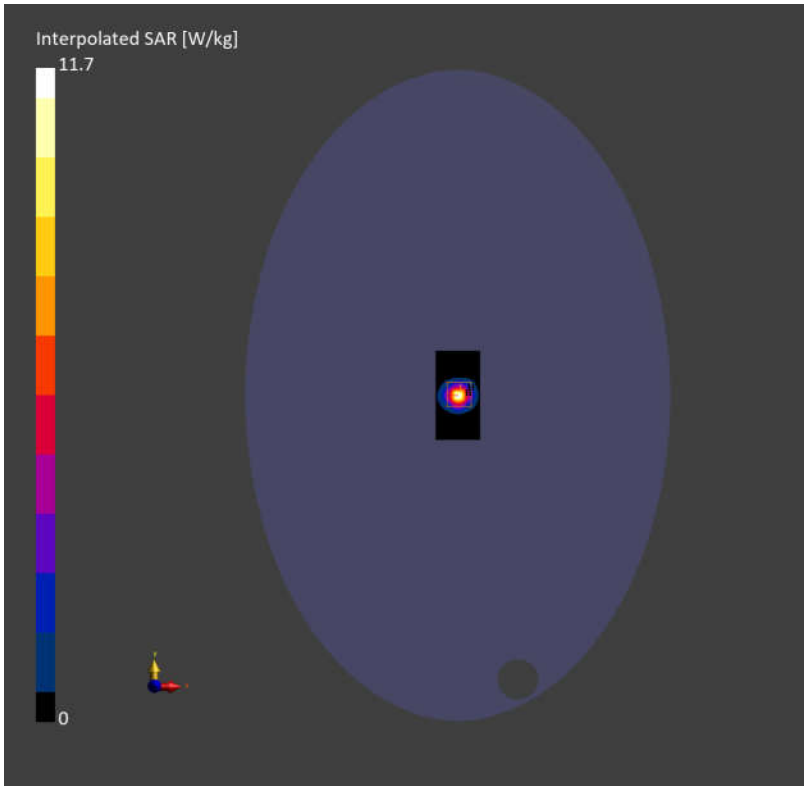
Communication System: ; Frequency: 5250.000
Medium: HSL. Medium parameters used: f= 5250.000 MHz; σ= 4.70 S/m; ε_r = 36.2

DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.20 W/kg; SAR (10g) = 2.03 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 7.60 W/kg; SAR (10g) = 2.26 W/kg;

M2/M1 [%]	68.4
Dist 3dB Peak [mm]	7.2



Test Laboratory: SGS-SAR Lab Date: 2025-04-08

Measurement Report for Device, , , CW, Channel 0 (5600.000 MHz)

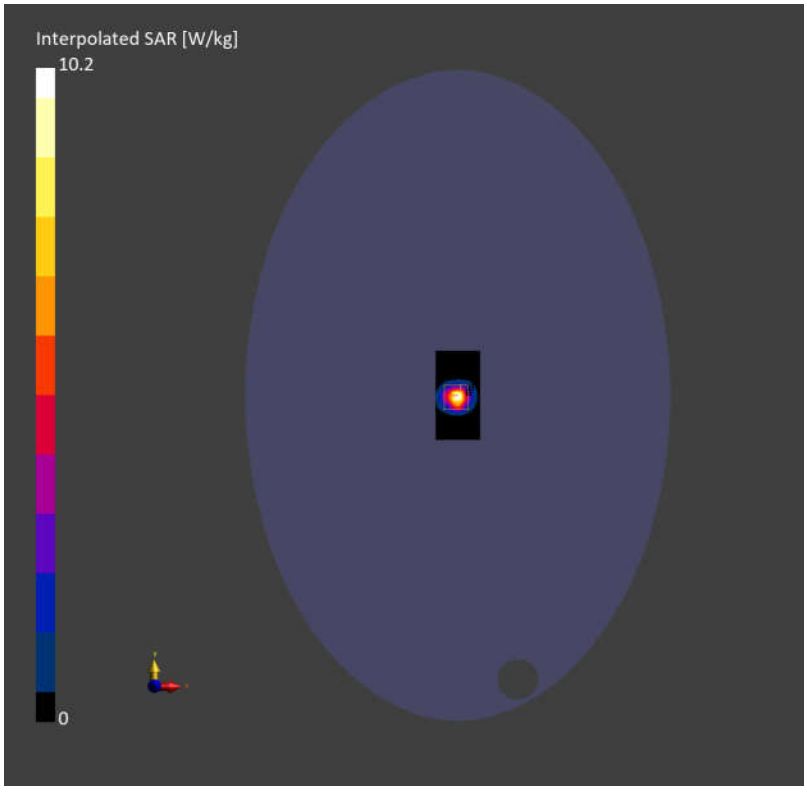
Communication System: ; Frequency: 5600.000
Medium: HSL. Medium parameters used: f= 5600.000 MHz; σ= 5.17 S/m; ε_r = 35.6

DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.14, 5.35, 5.25); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.59 W/kg; SAR (10g) = 1.92 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 7.95 W/kg; SAR (10g) = 2.35 W/kg;

M2/M1 [%]	62.8
Dist 3dB Peak [mm]	6.6



Test Laboratory: SGS-SAR Lab Date: 2025-04-08

Measurement Report for Device, , , CW, Channel 0 (5750.000 MHz)

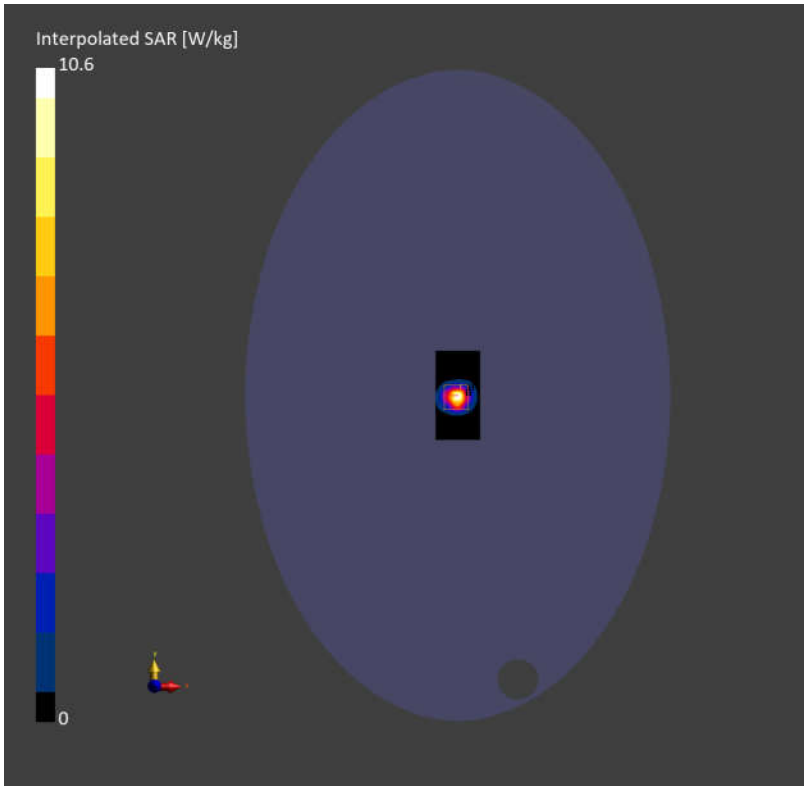
Communication System: ; Frequency: 5750.000
Medium: HSL. Medium parameters used: f= 5750.000 MHz; σ= 5.29 S/m; ε_r = 35.2

DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.07, 5.28, 5.19); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.84 W/kg; SAR (10g) = 1.98 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 7.70 W/kg; SAR (10g) = 2.25 W/kg;

M2/M1 [%]	62.6
Dist 3dB Peak [mm]	6.9



Test Laboratory: SGS-SAR Lab Date: 2025-03-13

Measurement Report for Device, , , CW, Channel 0 (6500.000 MHz)

Communication System: ; Frequency: 6500.000
Medium: HSL. Medium parameters used: f= 6500.000 MHz; σ= 6.22 S/m; ε_r = 34.4

DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 28.4 W/kg; SAR (10g) = 5.63 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.07 dB
SAR (1g) = 30.7 W/kg; SAR (10g) = 5.68 W/kg;

M2/M1 [%]	54.5
Dist 3dB Peak [mm]	4.4