



Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body



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Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 0mm**DUT: Laptop PC 13.3inch; Type: PN1308P; Serial: A09223010-1**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.198$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.309 W/kg

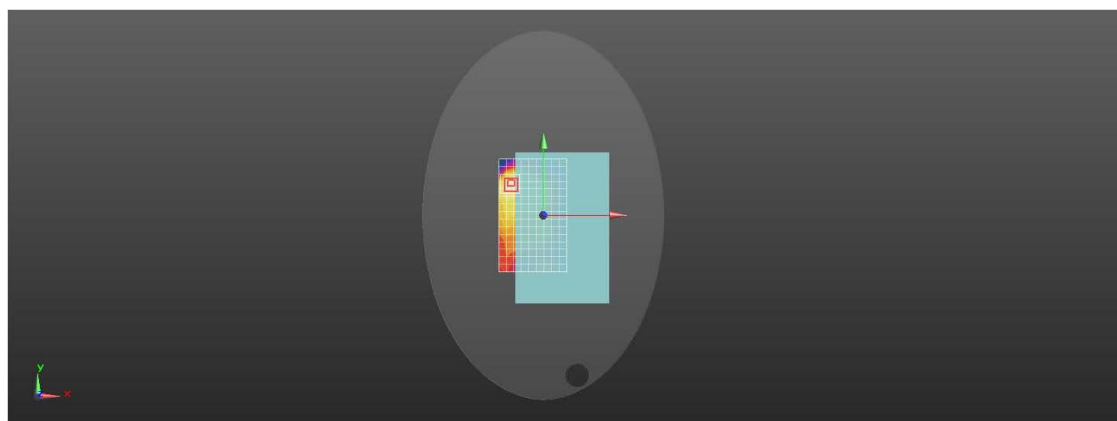
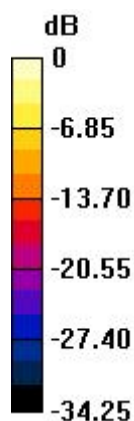
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.412 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.309 W/kg = -5.11 dBW/kg



Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm**DUT: Laptop PC 13.3inch; Type: PN1308P; Serial: A09223010-1**

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.032

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.852$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.193 W/kg

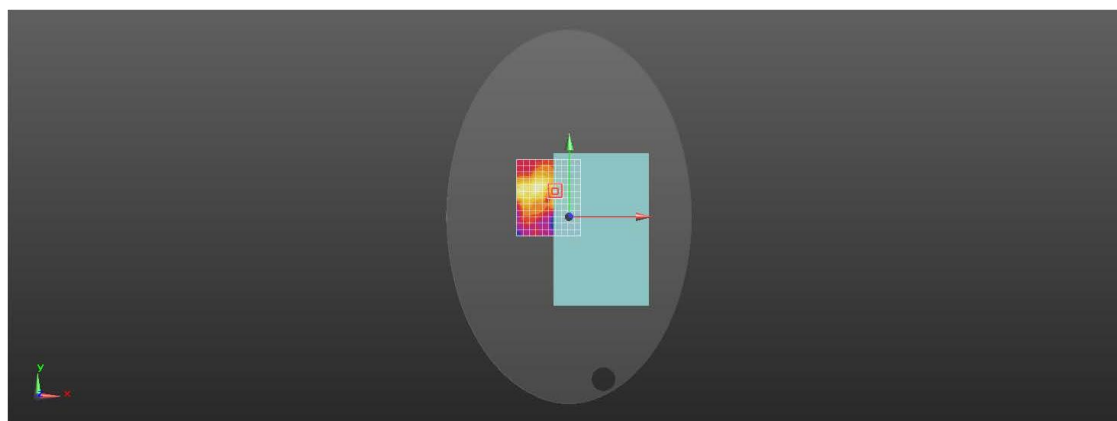
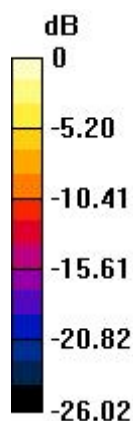
Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9710 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.193 W/kg = -7.15 dBW/kg



Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 0mm**DUT: Laptop PC 13.3inch; Type: PN1308P; Serial: A09223010-1**

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.032

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.311$ S/m; $\epsilon_r = 35.184$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.292 W/kg

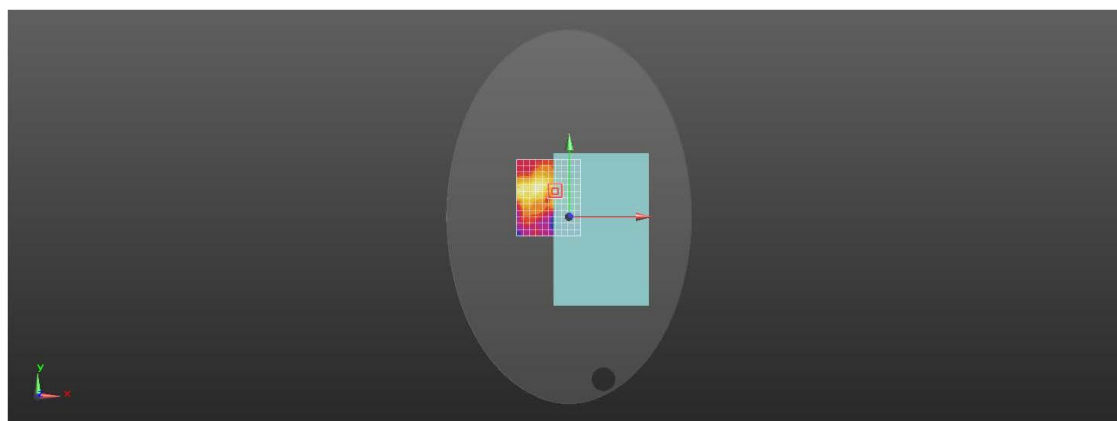
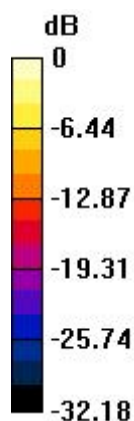
Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.020 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.292 W/kg = -5.34 dBW/kg

