



Appendix B

Detailed Test Results

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





Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 0mm

DUT: Tablet; Type: PicassoTab_X11; Serial: A240306035-1

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.776 \text{ S/m}$; $\epsilon_r = 39.427$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.01 W/kg

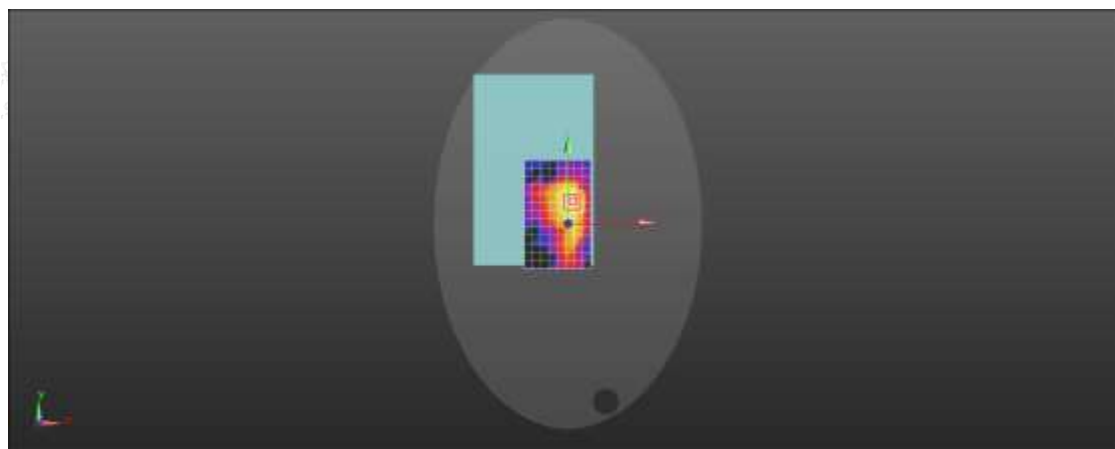
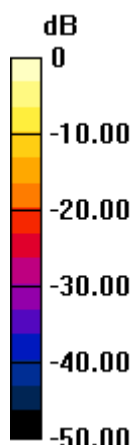
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.921 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Body Rear 0mm

DUT: Tablet; Type: PicassoTab_X11; Serial: A240306035-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.025

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.701 \text{ S/m}$; $\epsilon_r = 35.749$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.576 W/kg

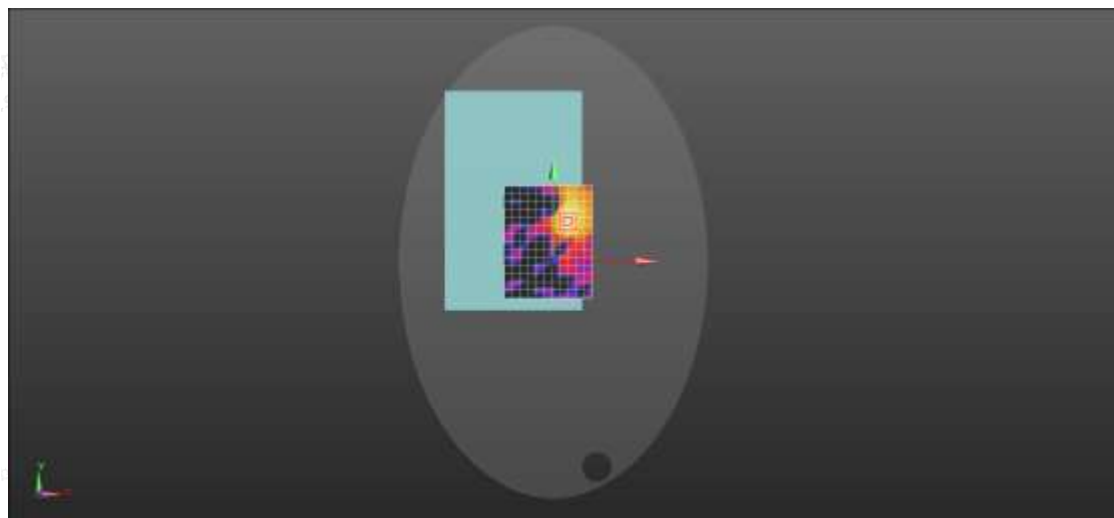
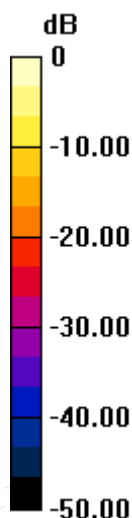
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 165CH Rear side 0mm

DUT: Tablet; Type: PicassoTab_X11; Serial: A240306035-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.026

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.231$ S/m; $\epsilon_r = 35.646$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.31 W/kg

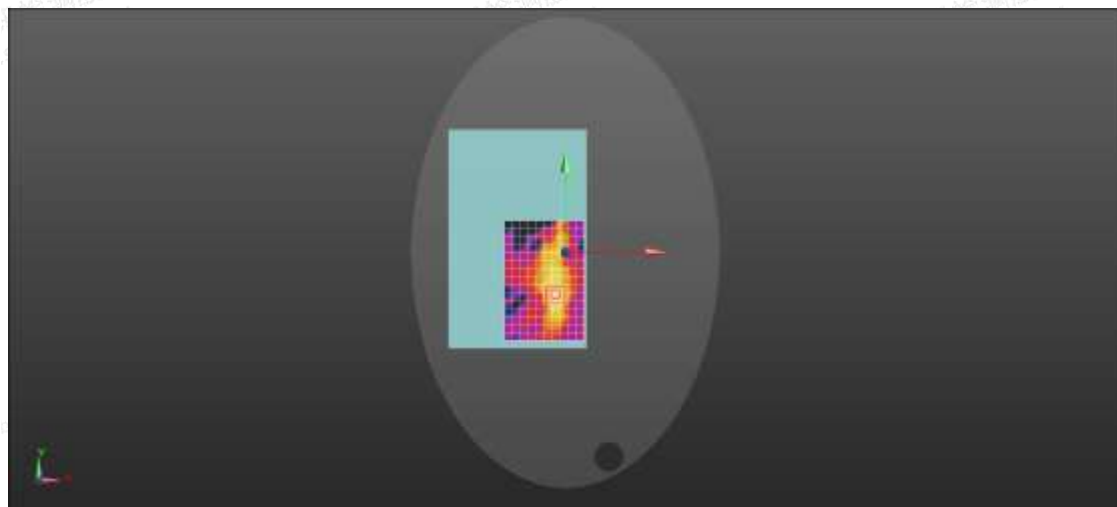
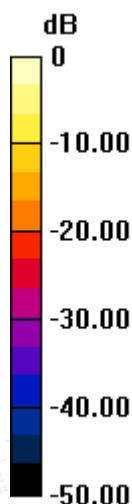
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.987 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg



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