



# Appendix B

## Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.3GHz for Body
WIFI 5.5GHz for Body
WIFI 5.8GHz for Body



Date: 2024/8/8

Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 6H Body Rear side 0mm****DUT: Tablet; Type: A6HD; Serial: A240717032-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437Hz;Duty Cycle: 1:1.008

Medium parameters used:  $f = 2437\text{Hz}$ ;  $\sigma = 1.766/\text{m}$ ;  $\epsilon_r = 39.152 = 1000 \text{ kg/m}^3$ 

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 (11x13x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) = 0.585/kg

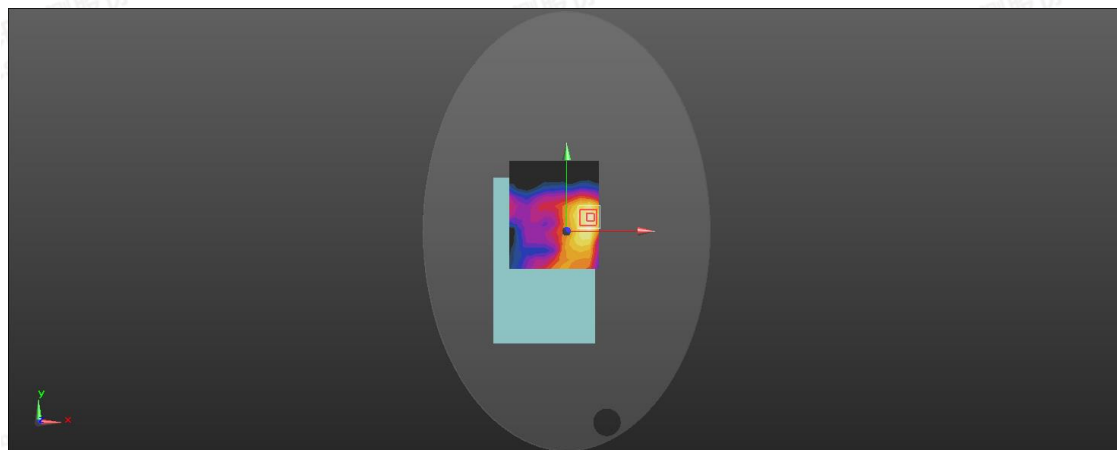
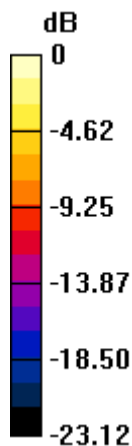
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 7.154m; Power Drift = 0.15dB

Peak SAR (extrapolated) = 1.44/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -1.47 dBW/kg



Date: 2024/8/16

Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11a 40CH Body Rear side 0mm****DUT: Tablet; Type: A6HD; Serial: A240717032-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.057

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.698$  S/m;  $\epsilon_r = 35.652$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.433 W/kg

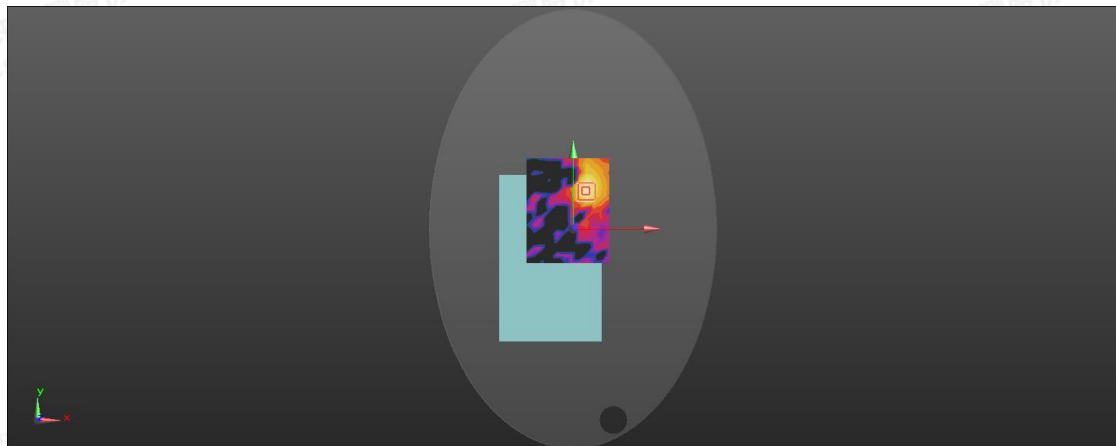
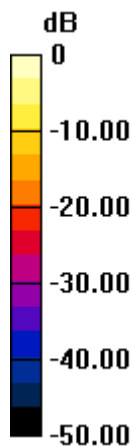
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.158 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg



Date: 2024/8/16

Test Laboratory: LCS-SAR Lab

**WIFI 5.3G 802.11a 52CH Body Rear side 0mm****DUT: Tablet; Type: A6HD; Serial: A240717032-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.058

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.695$  S/m;  $\epsilon_r = 35.336$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.442 W/kg

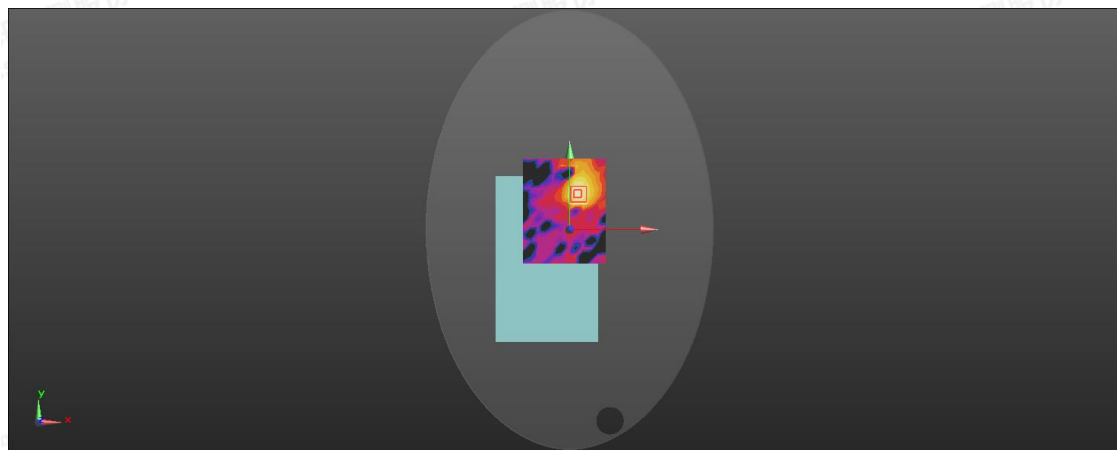
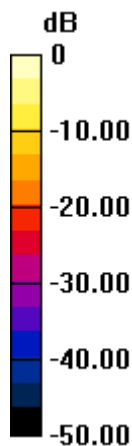
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.2968 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg



Date: 2024/8/16

Test Laboratory: LCS-SAR Lab

**WIFI 5.5G 802.11a 116CH Body Rear side 0mm****DUT: Tablet; Type: A6HD; Serial: A240717032-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1.057

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.087$  S/m;  $\epsilon_r = 34.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.636 W/kg

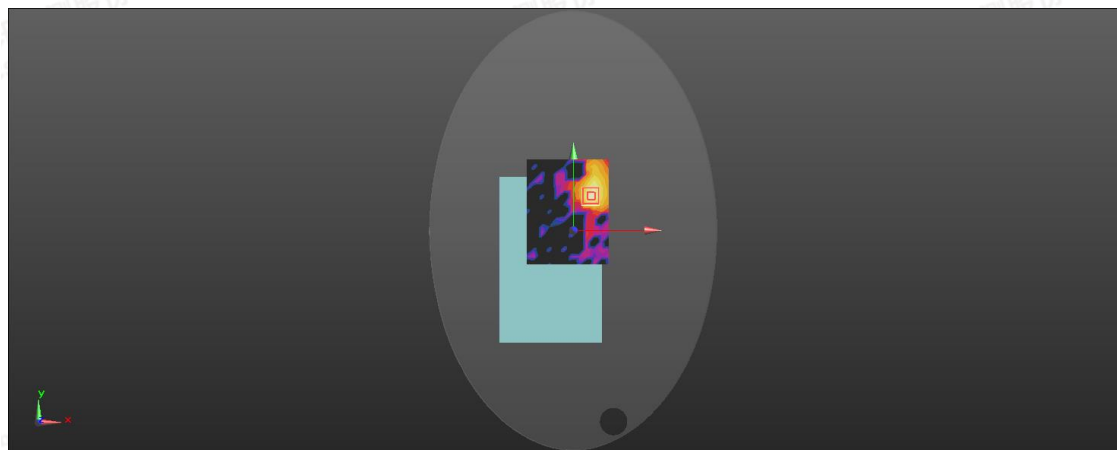
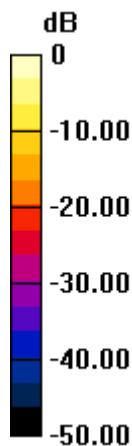
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7985 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg



Date: 2024/8/16

Test Laboratory: LCS-SAR Lab

**WIFI 5.8G 802.11a 165CH Body Rear side 0mm****DUT: Tablet; Type: A6HD; Serial: A240717032-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.058

Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.274$  S/m;  $\epsilon_r = 36.442$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.435 W/kg

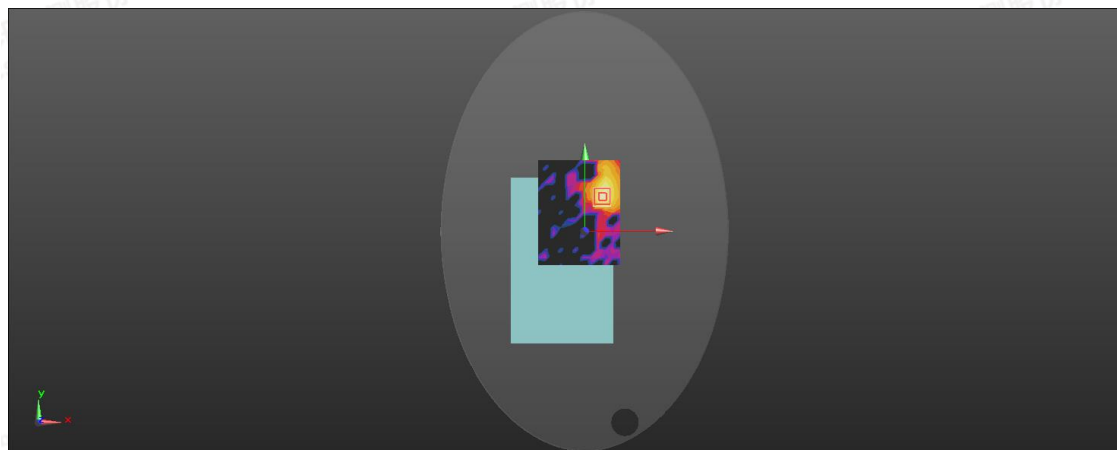
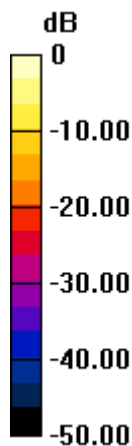
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7187 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

