



# 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: 01-10967; Serial: A09113013-1**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 38.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- 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) = 0.413 W/kg

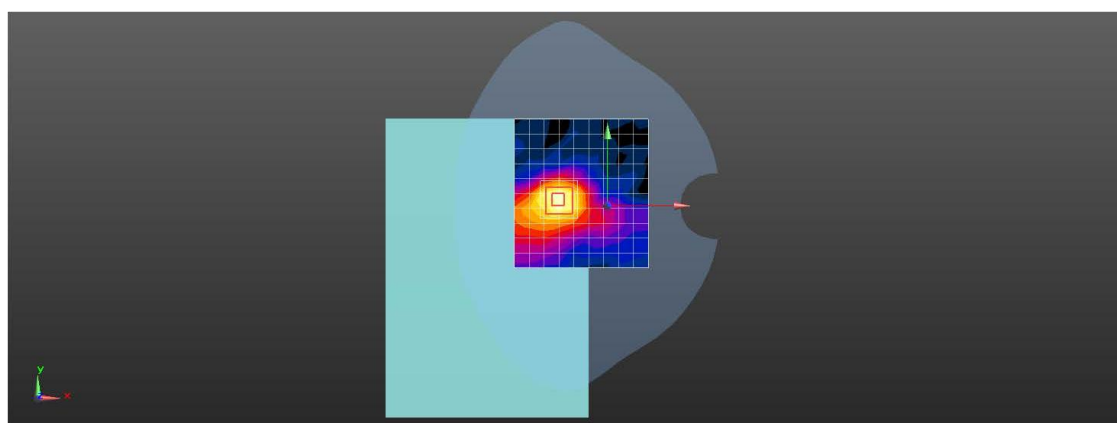
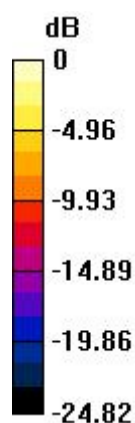
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.306 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.850 W/kg

**SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg



Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11a 38CH Rear side 0mm****DUT: Tablet; Type: 01-10967; Serial: A09113013-1**

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.036

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.638$  S/m;  $\epsilon_r = 36.285$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.146 W/kg

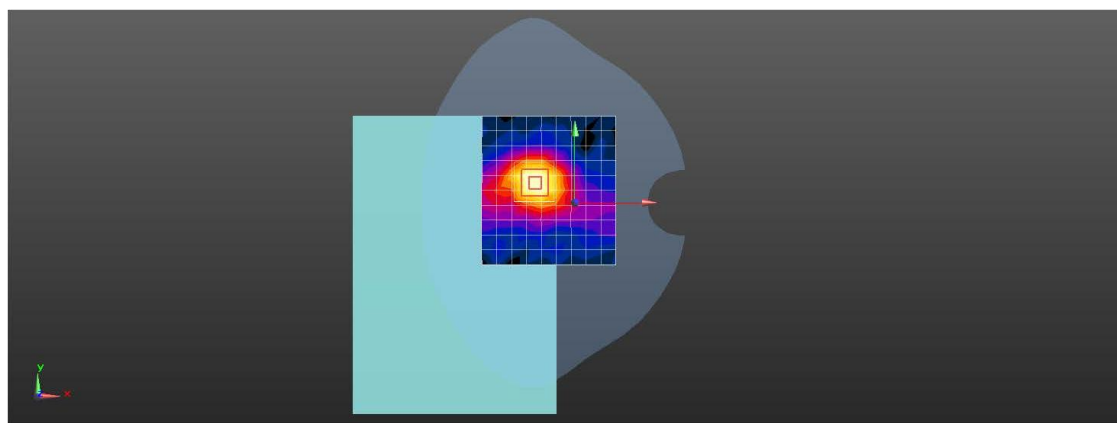
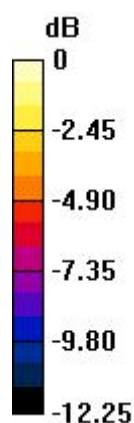
**Configuration/Body/Zoom Scan (9x9x21)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.328 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.250 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.146 W/kg = -8.37 dBW/kg



Test Laboratory: LCS-SAR Lab

**WIFI 5.8G 802.11a 157CH Rear side 0mm****DUT: Tablet; Type: 01-10967; Serial: A09113013-1**

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5785 MHz; Duty Cycle: 1:1.036

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.29$  S/m;  $\epsilon_r = 34.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.171 W/kg

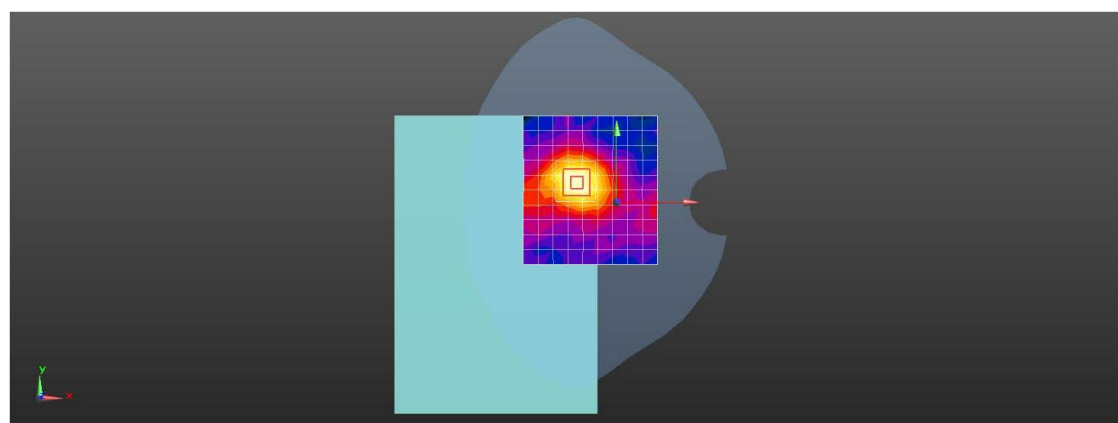
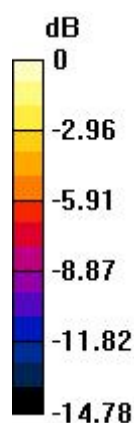
**Configuration/Body/Zoom Scan (9x9x21)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.356 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

