



# Appendix B

## Detailed Test Results

1. WiFi
WiFi 2.4G for Body
WiFi 5G for Body

Test Laboratory: SGS-SAR Lab

## TB-X306F WIFI 2.4G 802.11b 11CH Back side 0mm

**DUT: TB-X306F ; Type: Portable Tablet Computer; Serial: HA13YSKQ**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.004

Medium: HSL2450;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.842$  S/m;  $\epsilon_r = 40.845$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.87, 7.87, 7.87); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

**Configuration/Body/Area Scan (8x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.22 W/kg

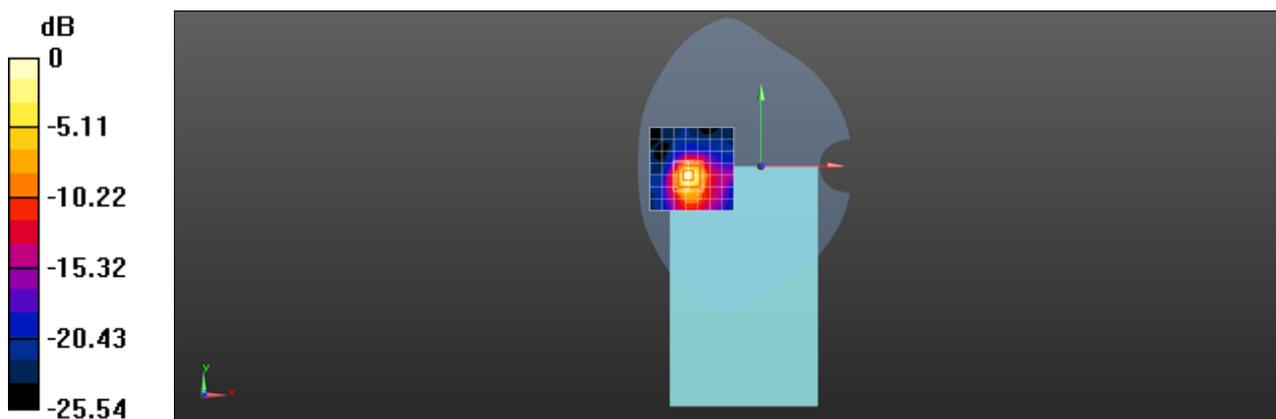
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.289 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.243 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

## TB-X306F WIFI 5G 802.11a 52CH Top side 0mm

**DUT: TB-X306F ; Type: Portable Tablet Computer; Serial: HA13YSKQ**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz; Duty Cycle: 1:1.051

Medium: HSL5G; Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.878$  S/m;  $\epsilon_r = 36.762$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.34, 5.34, 5.34); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 1; Type: SAM; Serial: 1640
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

**Configuration/Body/Area Scan (7x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.41 W/kg

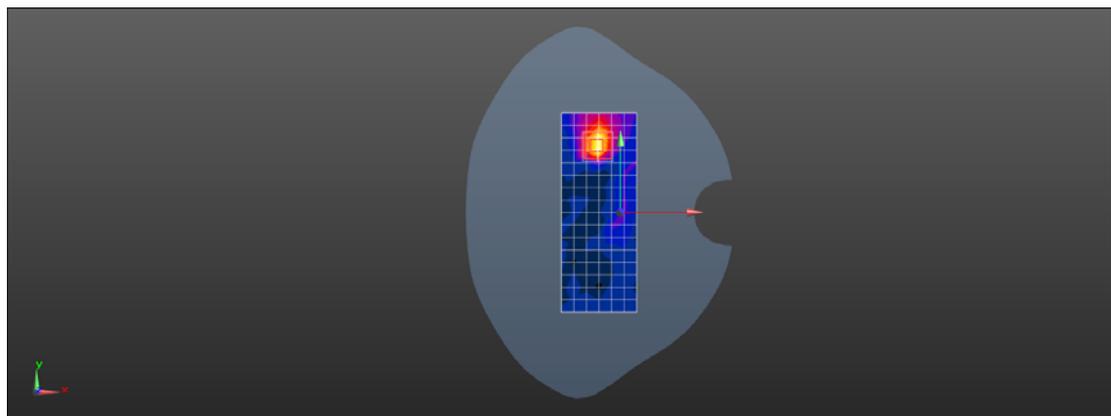
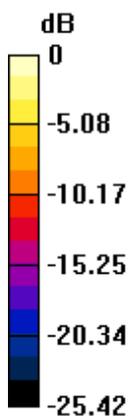
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.181 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.76 W/kg

**SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.157 W/kg**

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg