## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180700619801

# **Appendix B**

## **Detailed Test Results**

1. WiFi	
WiFi 2.4G for Body	

Date: 2018-07-19

Test Laboratory: SGS-SAR Lab

#### LST0704A WiFi 802.11b 6CH Back side 0mm

DUT: LST0704A; Type: Tablet PC; Serial: NA

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

Medium: MSL2450; Medium parameters used: f = 2437 MHz;  $\sigma = 1.947$  S/m;  $\varepsilon_r = 52.573$ ;  $\rho = 1000$ 

 $kg/m^3$ 

Phantom section: Flat Section

### DASY 5 Configuration:

- Probe: EX3DV4 SN3962; ConvF(7.78, 7.78, 7.78); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

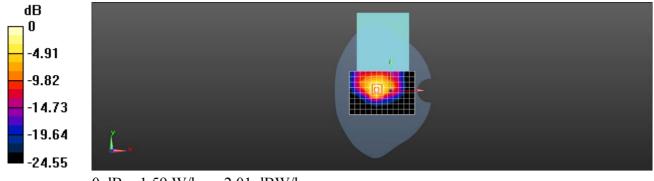
**Configuration/Body/Area Scan (13x9x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.34 W/kg

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

Reference Value = 17.01 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.510 W/kgMaximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg