



Appendix B

Detailed Test Results

1. WiFi
WiFi 2.4G for Body

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; $\epsilon_r = 52.573$; $\rho = 1000$ kg/m³

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: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.34 W/kg

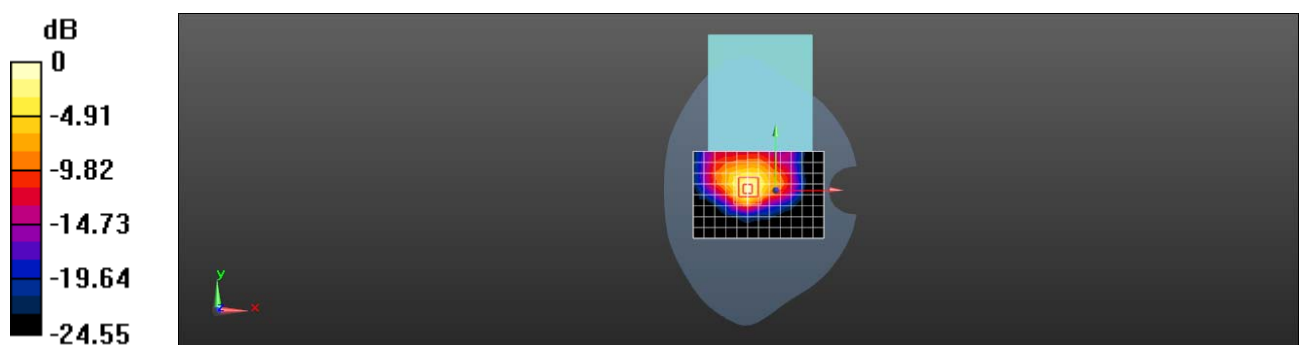
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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/kg

Maximum value of SAR (measured) = 1.59 W/kg



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