

Appendix B

Detailed Test Results

1. WiFi
WiFi 2.4G Body

Test Laboratory: SGS-SAR Lab

RM7754 WIFI 2.4G 802.11b 11CH Back side with external antenna 0mm

DUT: RM7754; Type: Video Monitor; Serial: NA

Communication System: UID 0, wifi2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 40.605$; $\rho = 1000$ kg/m³

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: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.852 W/kg

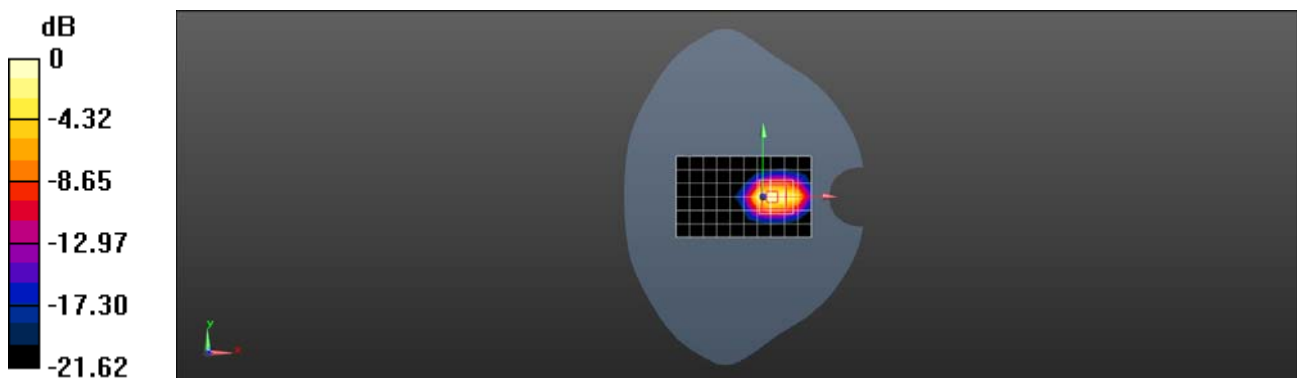
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.844 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.839 W/kg



0 dB = 0.839 W/kg = -0.76 dBW/kg