



Appendix B

Detailed Test Results

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

Test Laboratory: SGS-SAR Lab

TB-X606F WIFI 2.4G 802.11b 11CH Back side 0mm

DUT: TB-X606F; Type: Portable Tablet Computer; Serial: 8SSP69A6P7CLHA009AH006Q

Communication System: UID 0, wifi2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1.005

Medium: HSL2450; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 38.922$; $\rho = 1000$ 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 (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.34 W/kg

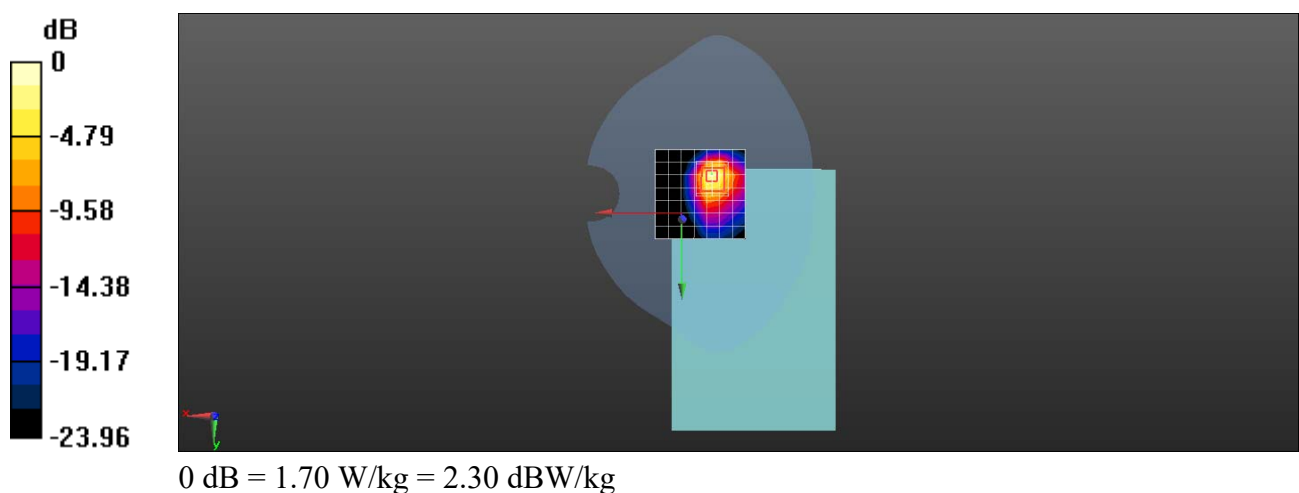
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.832 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



Test Laboratory: SGS-SAR Lab

TB-X606F WIFI 5G 802.11a 52CH Top side 0mm

DUT: TB-X606F; Type: Portable Tablet Computer; Serial: 8SSP69A6P7CLHA009AH006Q

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz; Duty Cycle: 1:1.04

Medium: HSL5G; Medium parameters used: $f = 5260$ MHz; $\sigma = 4.765$ S/m; $\epsilon_r = 36.016$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5, 5, 5); Calibrated: 2019-06-19;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.96 W/kg

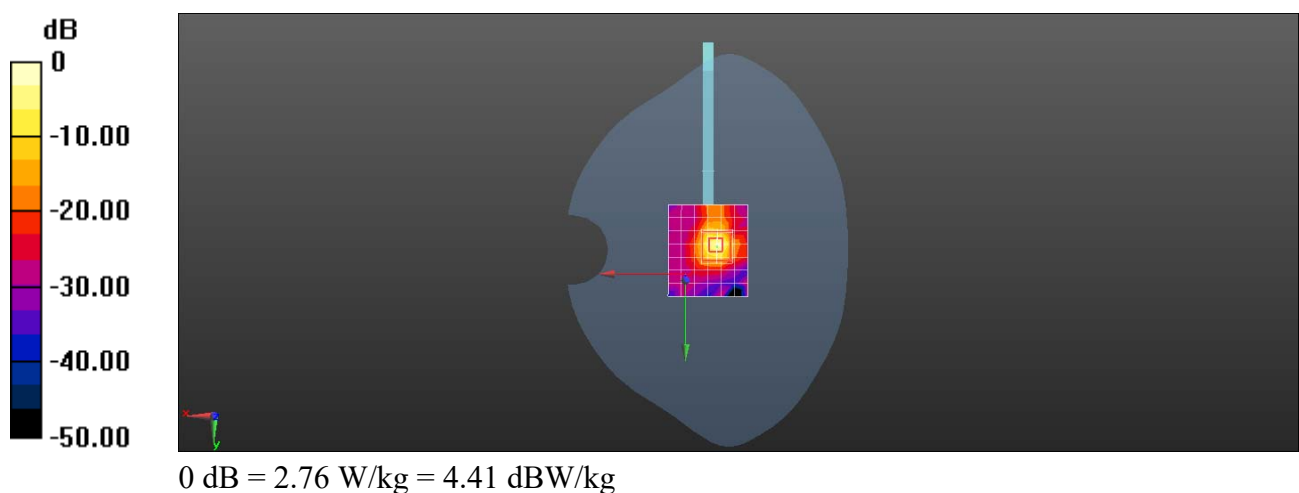
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.993 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.75 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 2.76 W/kg



Test Laboratory: SGS-SAR Lab

TB-X606F Bluetooth GFSK 78CH Back side 0mm

DUT: TB-X606F; Type: Portable Tablet Computer; Serial: 8SSP69A6P7CLHA009AH006Q

Communication System: UID 0, Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.307

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 38.882$; $\rho = 1000$ 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 (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.697 W/kg

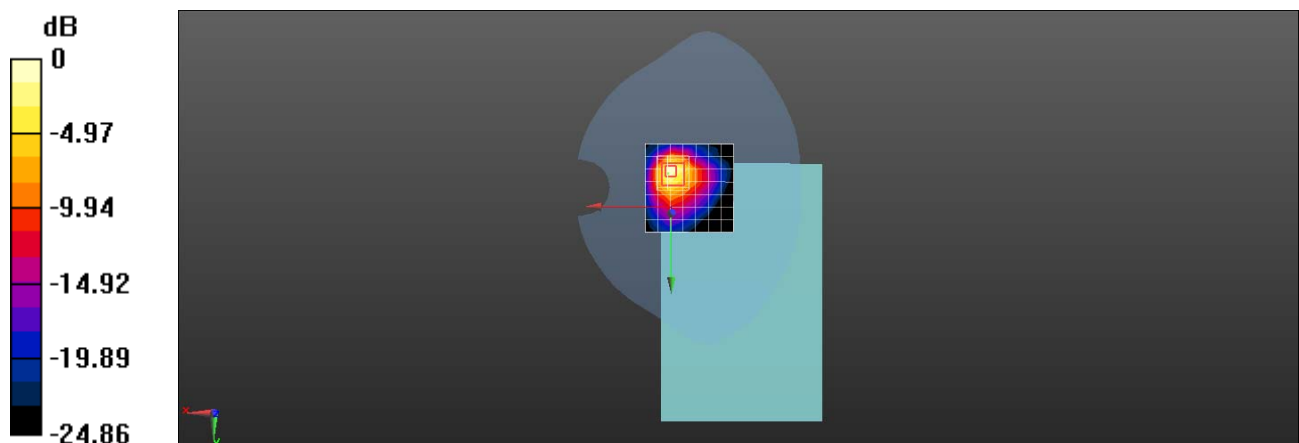
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.141 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg