



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

Report No.: SUCR240700024602

Rev.: 01

Appendix B

Detailed Test Results

1.	WIFI
	WIFI 2.4G
2.	BT
	Bluetooth

Test Laboratory: SGS-SAR Lab

A2322 WIFI2.4G 802.11b 11CH Back side 0mm

DUT: A2322; Type: Smart Watch; Serial: E2MH920716

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

Medium: HSL2450;Medium parameters used: $f = 2462$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.434$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.1, 8.1, 8.1); Calibrated: 2024/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023/11/17
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.450 W/kg

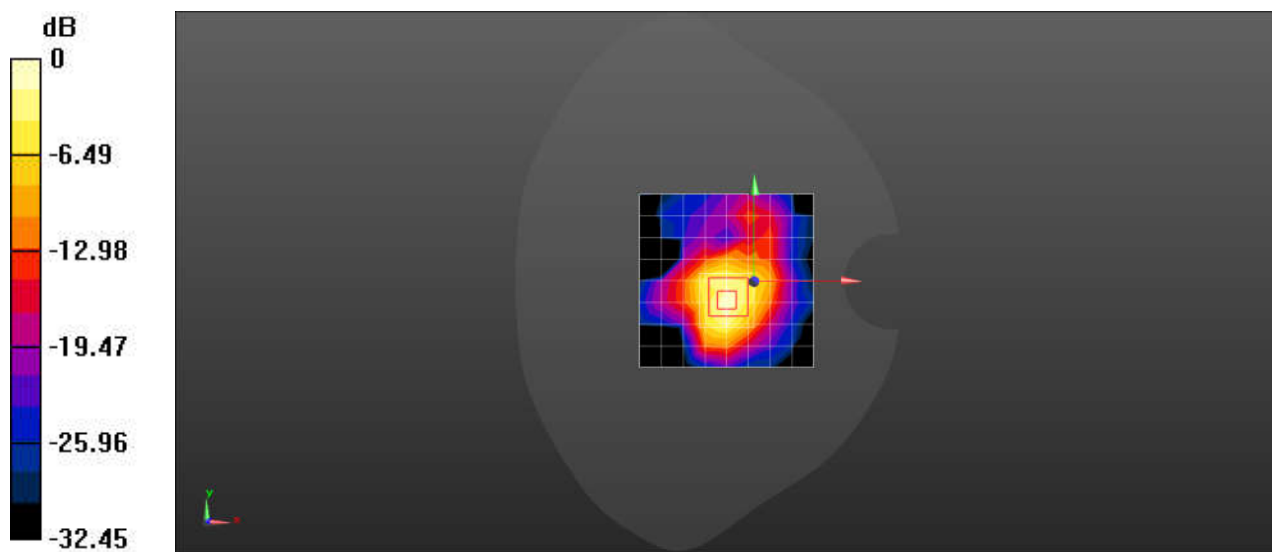
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Laboratory: SGS-SAR Lab

A2322 Bluetooth DH5 78CH Back side 0mm

DUT: A2322; Type: Smart Watch; Serial: E2MH920716

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

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.1, 8.1, 8.1); Calibrated: 2024/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023/11/17
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0960 W/kg

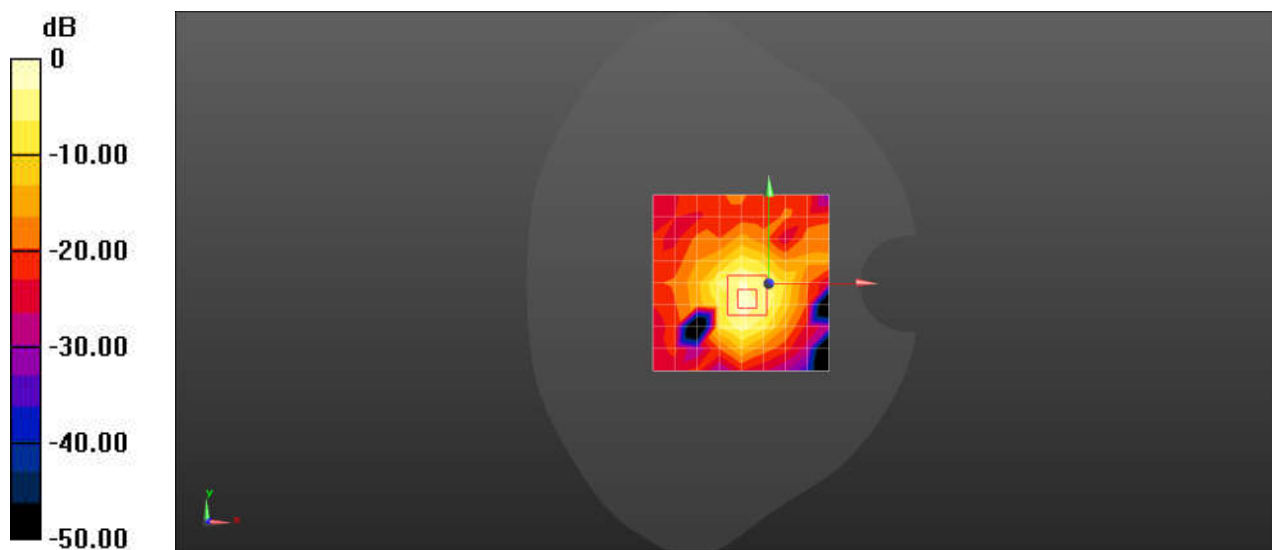
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.514 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg