

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/8/31

#01_Bluetooth_1Mbps_Right Cheek_0mm_Ch78

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth ; Frequency: 2480 MHz

Medium: HSL_2450_240831 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 39.031$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.72, 7.83, 7.84) @ 2480 MHz; Calibrated: 2024/2/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2023/12/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0187 W/kg

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

Reference Value = 2.197 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.00648 W/kg; SAR(10 g) = 0.00303 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 0.0108 W/kg

