



REPORT No.: SZ23040343S01

Annex D Plots of Maximum SAR Test Results

Test Laboratory: Shenzhen Morlab Communications Technology Co.,Ltd.

Date: 2023.05.16

Bluetooth_DH5_Back Side_0mm_Ch39_L

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.072
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 38.83$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.6, 7.6, 7.6) @ 2441 MHz; Calibrated: 2023.03.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023.02.22
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.96 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.45 W/kg
SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 2.05 W/kg

