

Meas.1 Body Plane with Back Side 0mm on 39 Channel in Bluetooth mode

Date: 2026.06.26

Communication System Band: BT; Frequency: 2441 MHz; Duty Cycle: 1:1.735

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 39.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.17, 7.57, 7.28) Calibrated: 2025.08.06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2026.01.12
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (51x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.658 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.42 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 37.8%

Maximum value of SAR (measured) = 0.505 W/kg

