

Meas.1 Body Plane with Left Edge 5mm on 39 Channel in Bluetooth mode with ANT1

Date: 2026.06.20

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 38.157$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2°C Liquid Temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.71, 7.71, 7.71); Calibrated: 2025.11.11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1711; Calibrated: 2025.11.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7331)

Ch39/Area Scan (51x41x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0557 W/kg

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

Reference Value = 5.428 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.024 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.0584 W/kg

