

Meas.1 Body Plane with Right Edge 0mm on 0 Channel in Bluetooth mode with Ant.1

Date: 2025.07.10

Communication System Band: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 40.052$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7893; ConvF(6.98, 7.22, 7.40); Calibrated: 2024.09.05;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.01.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch0/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.329 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.340 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.061 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.269 W/kg

