

5.2GWIFI

DUT: ZC17B

Communication System: 802.11a ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.70 \text{ S/m}$; $\epsilon_r = 35.93$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $21.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.0 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
 - Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Right/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.0520 W/kg

Right/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.417 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.480 W/kg ; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.120 W/kg

