

5.2GWIFI

DUT:

Communication System:802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1  
Medium: HSL 5GHz Medium parameters used:  $f = 5240\text{ MHz}$ ;  $\sigma = 4.66\text{ S/m}$ ;  $\epsilon_r = 35.91$ ;  $\rho = 1000\text{ kg/m}^3$   
Ambient Temperature :  $22.0\text{ }^{\circ}\text{C}$ ; Liquid Temperature :  $21.8\text{ }^{\circ}\text{C}$

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)

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

Maximum value of SAR (measured) =  $1.02\text{ W/kg}$

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

Reference Value =  $3.111\text{ V/m}$ ; Power Drift =  $-0.08\text{ dB}$

Peak SAR (extrapolated) =  $7.37\text{ W/kg}$

SAR(1 g) =  $1.28\text{ W/kg}$ ; SAR(10 g) =  $0.388\text{ W/kg}$

Maximum value of SAR (measured) =  $2.74\text{ W/kg}$

