

## Antenna(0+1)-Middle-Level14

### DUT: FIMI

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: B5G Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.222$  S/m;  $\epsilon_r = 49.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.49, 4.49, 4.49); Calibrated: 2018/11/12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2018/10/29
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Body/Area Scan (151x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.675 W/kg

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

Reference Value = 3.849 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 0.763 W/kg

