

System Check_H5250

DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5250 MHz; $\sigma = 4.73 \text{ S/m}$; $\epsilon_r = 36.90$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 21.2 °C; Liquid Temperature : 21.0 °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)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 23.1 W/kg

Pin=100mW/Zoom Scan (4x4x2mm) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.452 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) =7.63 W/kg; SAR(10 g) = 2.12 W/kg
Maximum value of SAR (measured) = 23.7 W/kg

