

## LTE Band 48

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated):  $f = 3625$  MHz;  $\sigma = 2.977$  S/m;  $\epsilon_r = 36.111$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(7.58, 7.25, 7.22) @ 3625 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Tablet/P-sensor on/LTE Band 48\_20M\_Ch55990\_RB1.0/Edge 1\_0mm /Area Scan (7x9x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.926 W/kg

### Tablet/P-sensor on/LTE Band 48\_20M\_Ch55990\_RB1.0/Edge 1\_0mm /Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.137 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 67.8%

Maximum value of SAR (measured) = 0.971 W/kg

