

## LTE\_Band 48

Frequency: 3560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated):  $f = 3560$  MHz;  $\sigma = 2.904$  S/m;  $\epsilon_r = 36.305$ ;  $\rho = 1000$  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 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.91, 6.91, 6.91) @ 3560 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### P-Sensor on/Tablet/LTE Band 48/Main Ant/Edge 1/Ch55340/RB1 0\_0mm/Area Scan (9x10x1):

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

Maximum value of SAR (measured) = 1.53 W/kg

### P-Sensor on/Tablet/LTE Band 48/Main Ant/Edge 1/Ch55340/RB1 0\_0mm/Zoom Scan (7x7x12)/Cube 0:

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

Reference Value = 2.283 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.06 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.316 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 1.59 W/kg

