

**P02 802.11b\_Ch1\_Horizontal Down\_0.5cm****DUT: USB Dongle;**

Communication System: UID 0, WiFi (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5°C

**DASY Configuration:**

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(7.51, 7.51, 7.51) @ 2412 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (4x6x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.44 W/kg

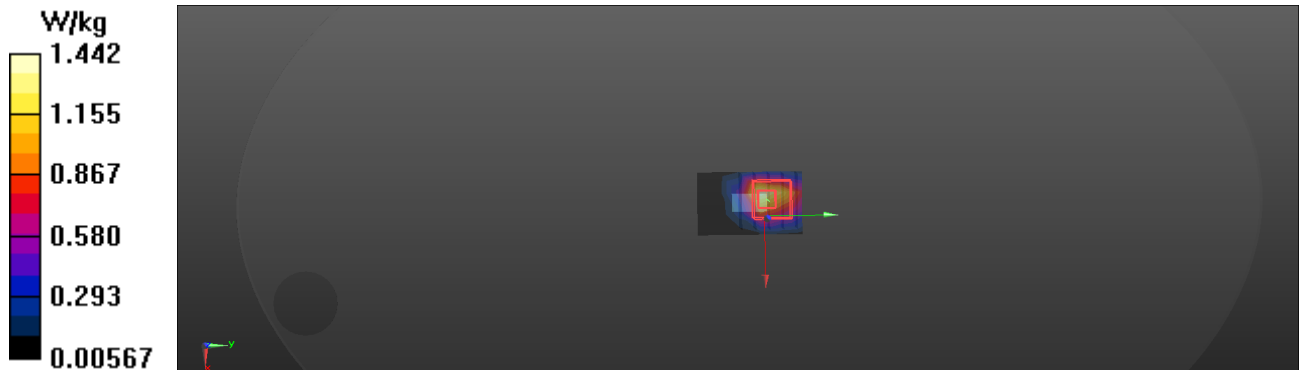
**Zoom Scan (5x5x5)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 21.37 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.412 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg



**P08 802.11n\_HT20\_Ch6\_Horizontal Down\_0.5cm****DUT: USB Dongle;**

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.867$  S/m;  $\epsilon_r = 38.266$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5°C

**DASY Configuration:**

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (4x6x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 2.03 W/kg

**Zoom Scan (5x5x5)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 24.25 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.579 W/kg**

Maximum value of SAR (measured) = 2.17 W/kg

