

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_190404 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.038$ S/m; $\epsilon_r = 53.224$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.56, 7.56, 7.56) ; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

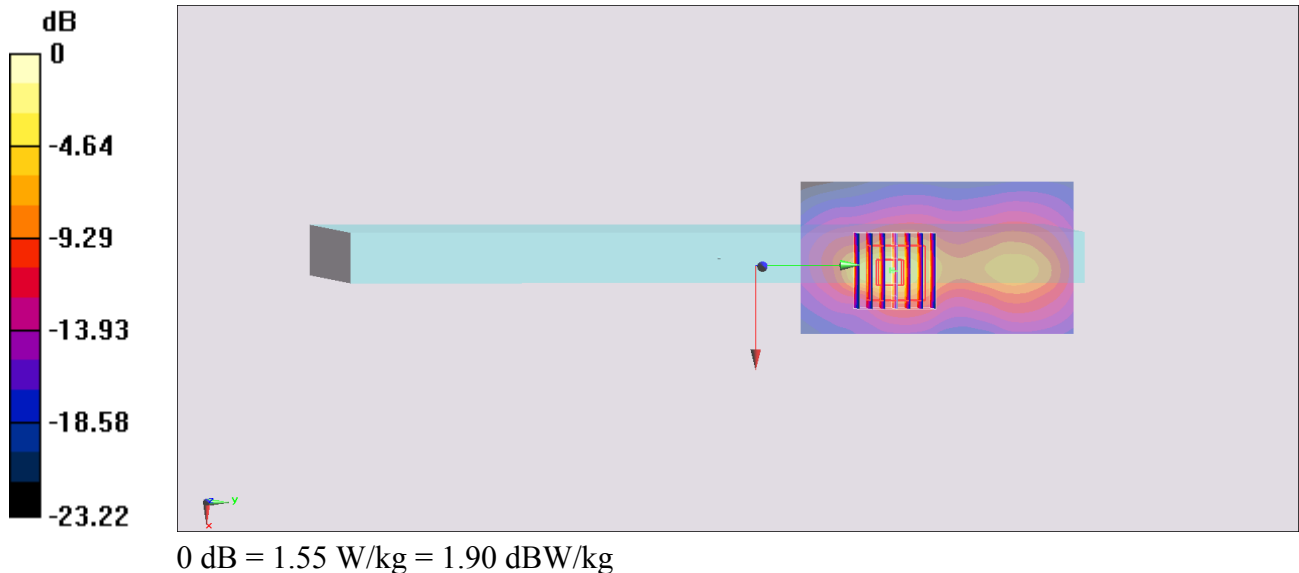
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.83 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



#02_Bluetooth_1Mbps_Edge 1_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.294

Medium: MSL_2450_190404 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 53.457$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.56, 7.56, 7.56) ; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0461 W/kg

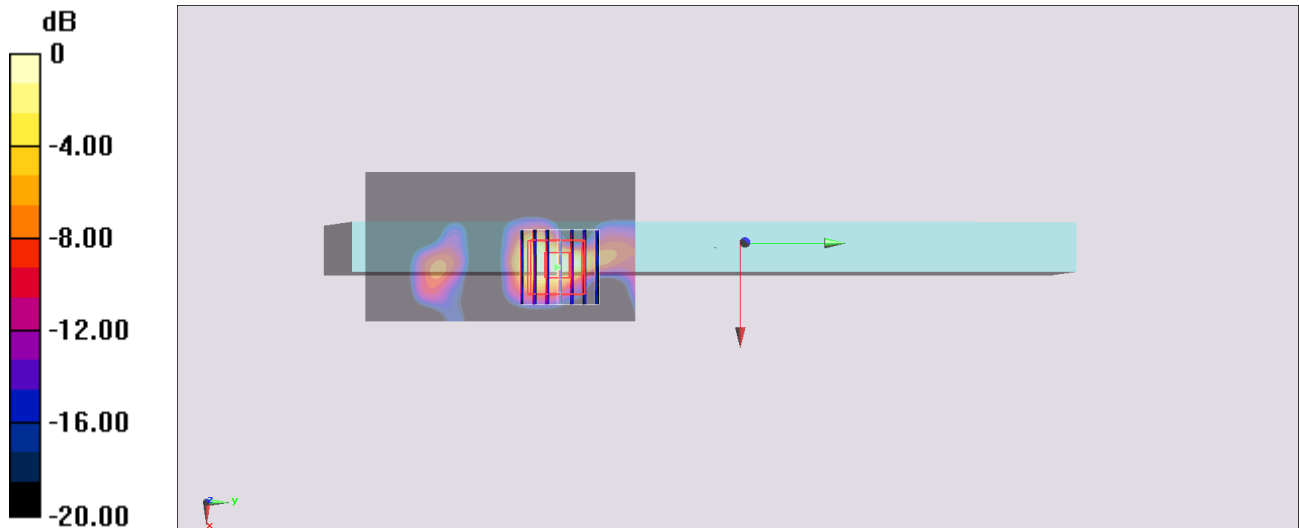
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.232 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00797 W/kg

Maximum value of SAR (measured) = 0.0441 W/kg



0 dB = 0.0441 W/kg = -13.56 dBW/kg