

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.029

Medium: MSL_2450_151016 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ S/m; $\epsilon_r = 54.098$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch6/Area Scan (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

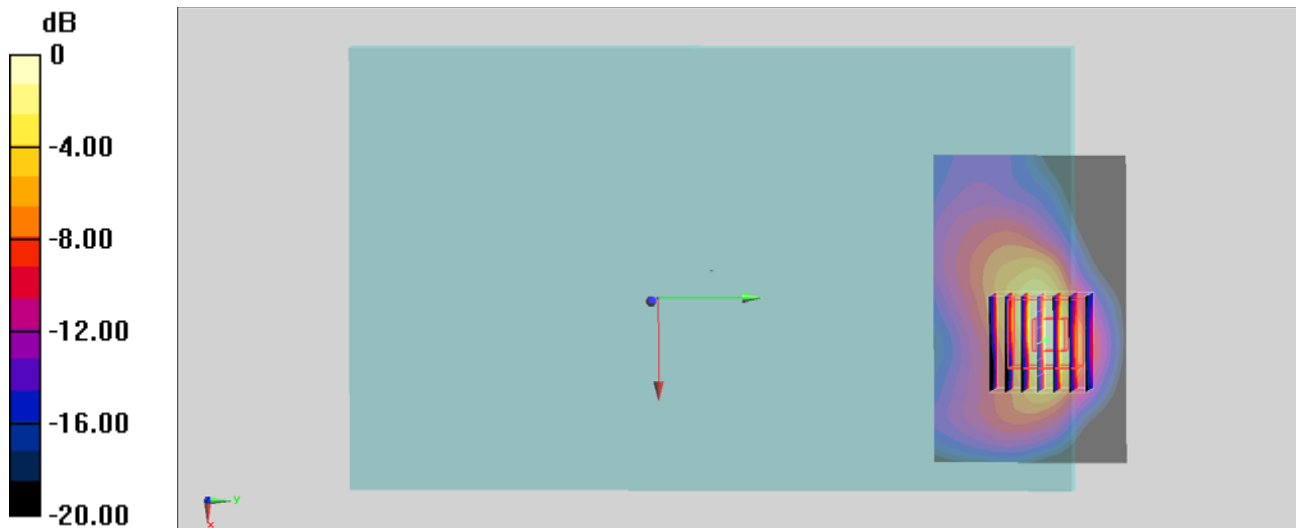
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.66 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge1_0mm_Ch44

Communication System: 802.11a ; Frequency: 5220 MHz; Duty Cycle: 1:1.144

Medium: MSL_5G_151023 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.532$ S/m; $\epsilon_r = 47.297$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.62, 4.62, 4.62); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch44/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.72 W/kg

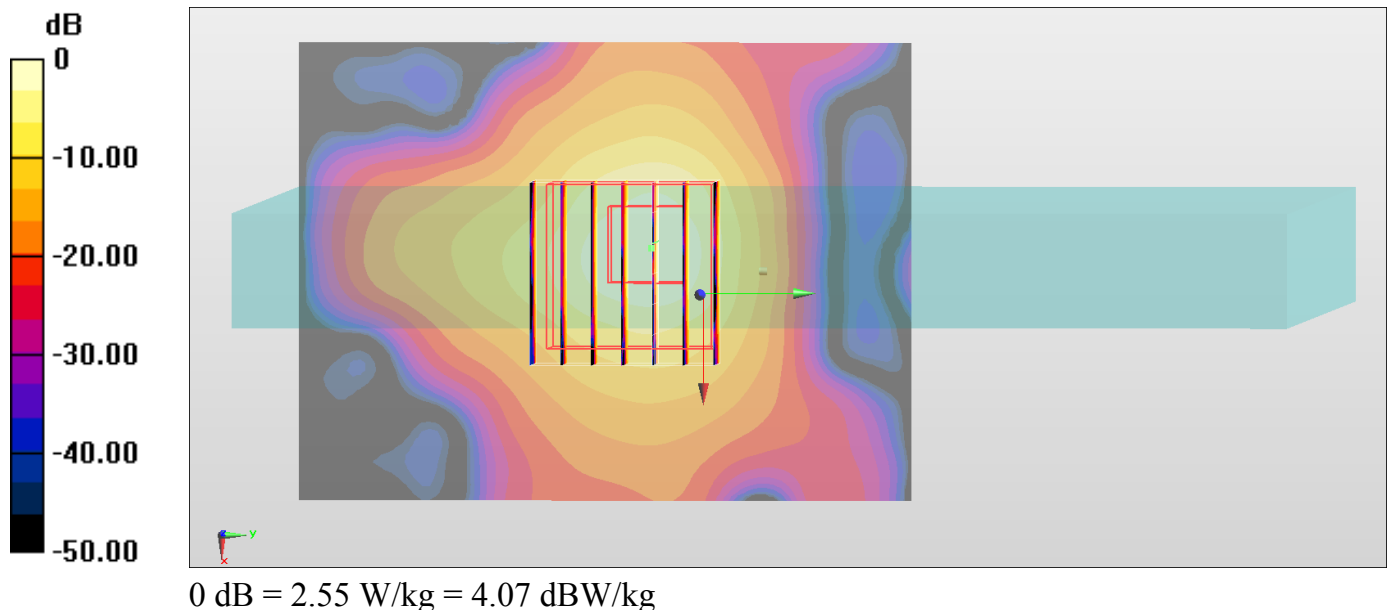
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.147 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.26 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 2.55 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge1_0mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1.144

Medium: MSL_5G_151023 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.239$ S/m; $\epsilon_r = 46.333$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.16, 4.16, 4.16); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch165/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.36 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.360 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.10 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 2.43 W/kg

