

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch11

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

Medium: MSL_2450_161028 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 53.115$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3820; ConvF(6.79, 6.79, 6.79); Calibrated: 2016/6/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.16 W/kg

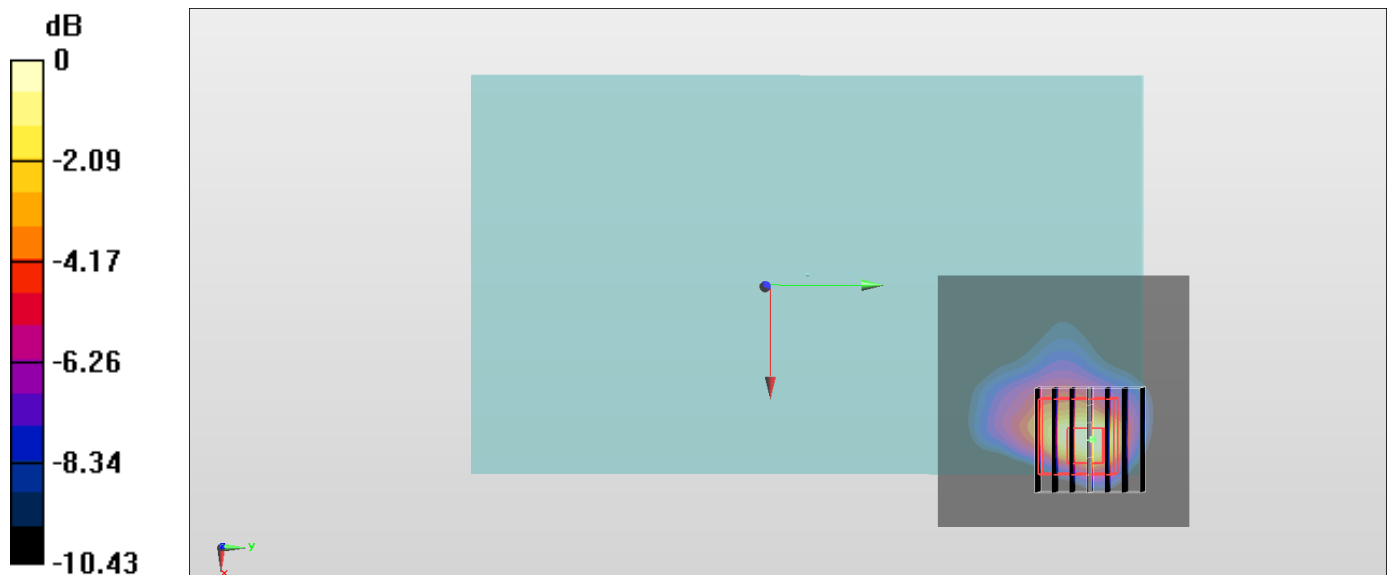
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.571 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.483 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch46

Communication System: 802.11n ; Frequency: 5230 MHz;Duty Cycle: 1:1

Medium: MSL_5G_161028 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.47$ S/m; $\epsilon_r = 46.849$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2016/6/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

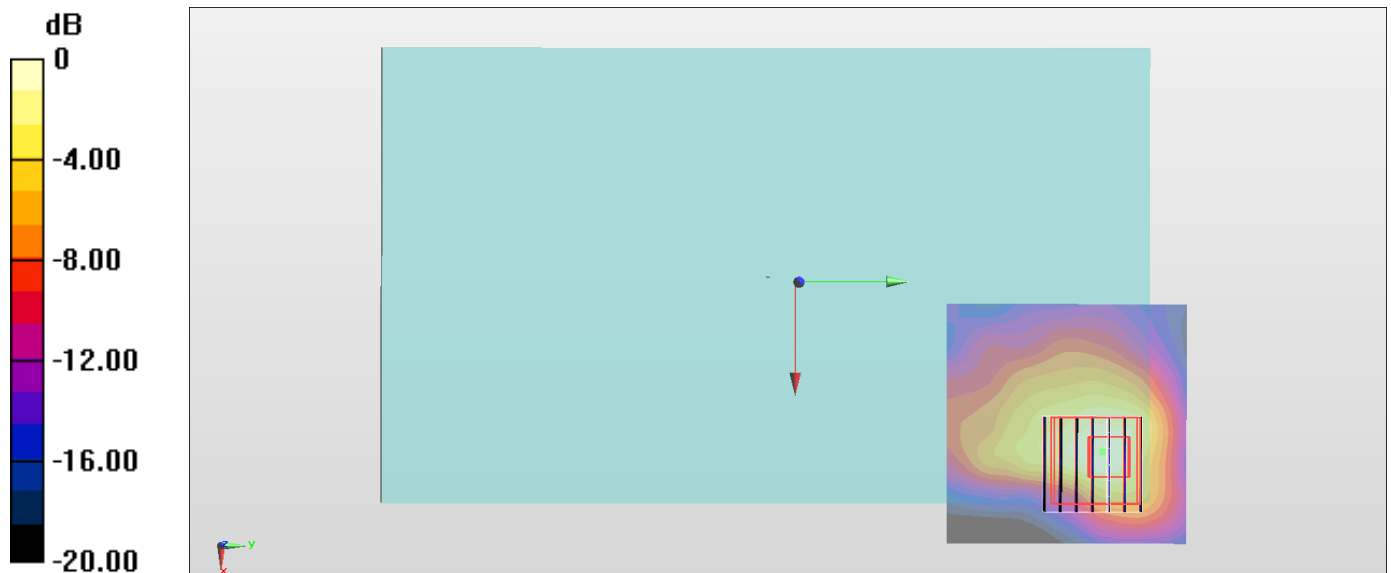
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.10 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.250 W/kg

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



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

#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch151

Communication System: 802.11n ; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: MSL_5G_161028 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.151$ S/m; $\epsilon_r = 45.939$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2016/6/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.00 W/kg

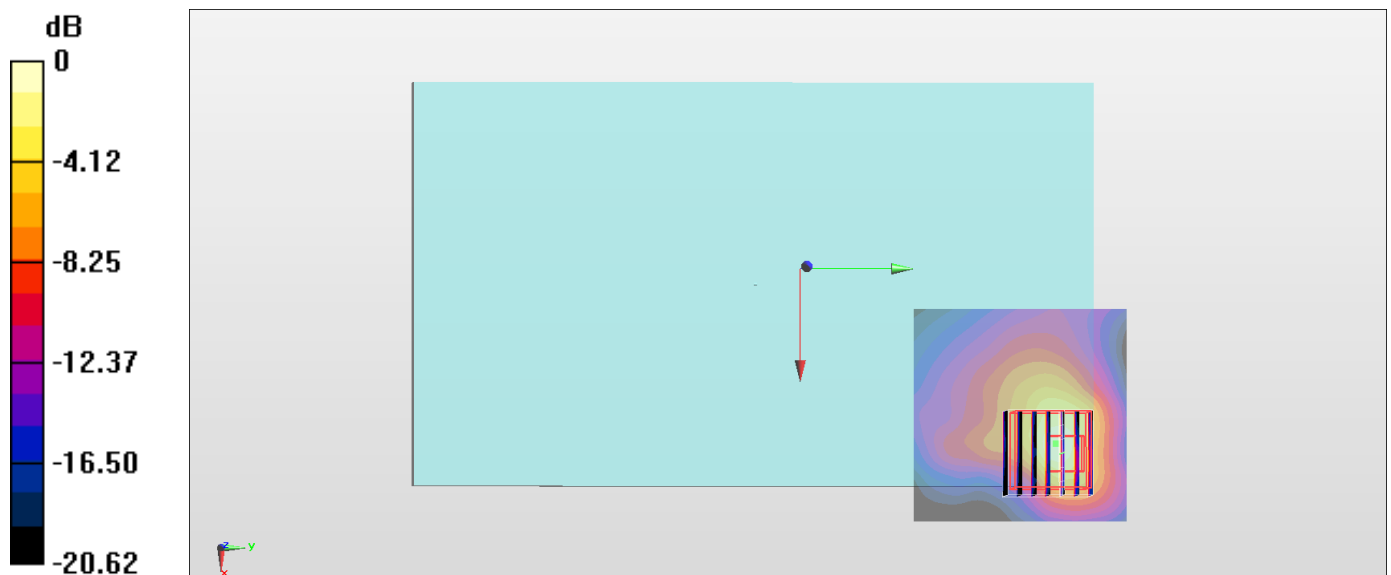
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.06 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 4.88 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg