

#01_WLAN2.4GHz_802.11b 1Mbps_Front_15mm_Ch6;Ant 1

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.046

Medium: MSL_2450_180315 Medium parameters used : $f = 2437$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 54.516$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.39, 4.39, 4.39); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Right; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (71x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.330 W/kg

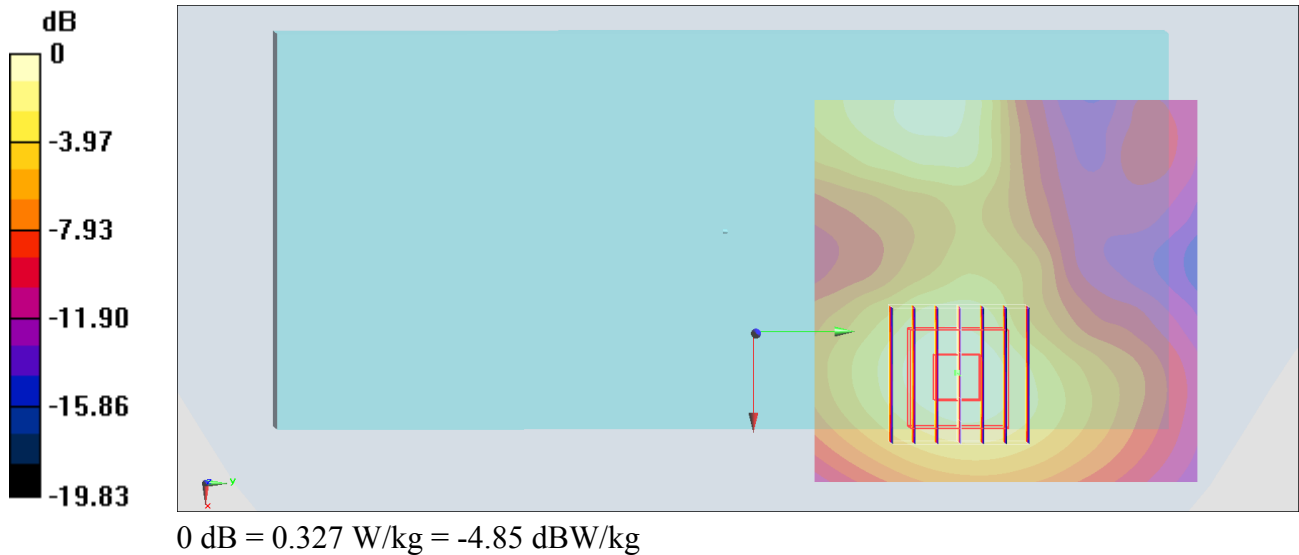
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.57 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Front_15mm_Ch52;Ant 1

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:1.048

Medium: MSL_5G_180313 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.474$ S/m; $\epsilon_r = 49.253$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.59, 4.59, 4.59); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.721 W/kg

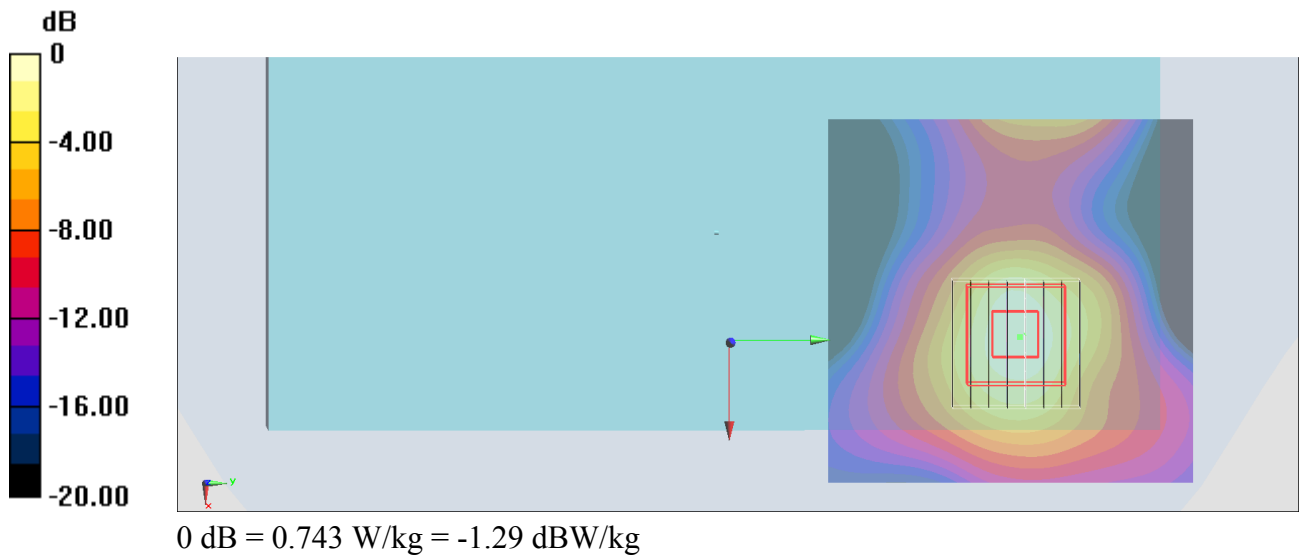
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.54 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Front_15mm_Ch116;Ant 1

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:1.048

Medium: MSL_5G_180313 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.929$ S/m; $\epsilon_r = 48.675$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.706 W/kg

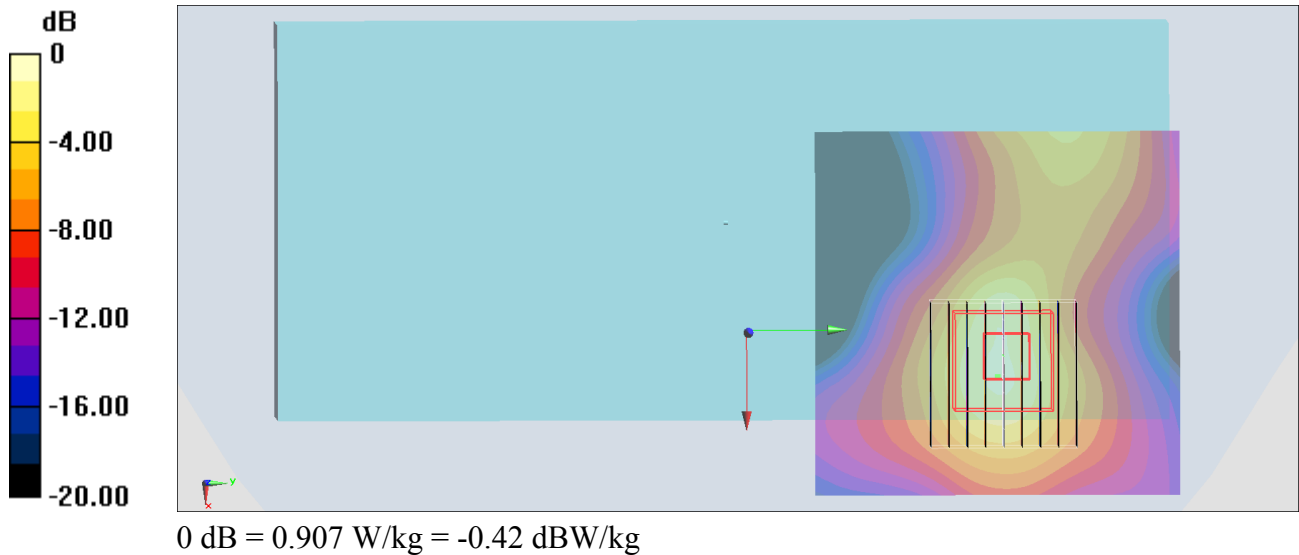
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.91 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Front_15mm_Ch157;Ant 1

Communication System: 802.11a Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL_5G_180313 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.223$ S/m; $\epsilon_r = 48.303$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.14, 4.14, 4.14); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.32 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.35 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 2.51 W/kg

