

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch1;Ant 2

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: MSL_2450_181208 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 53.487$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.818 W/kg

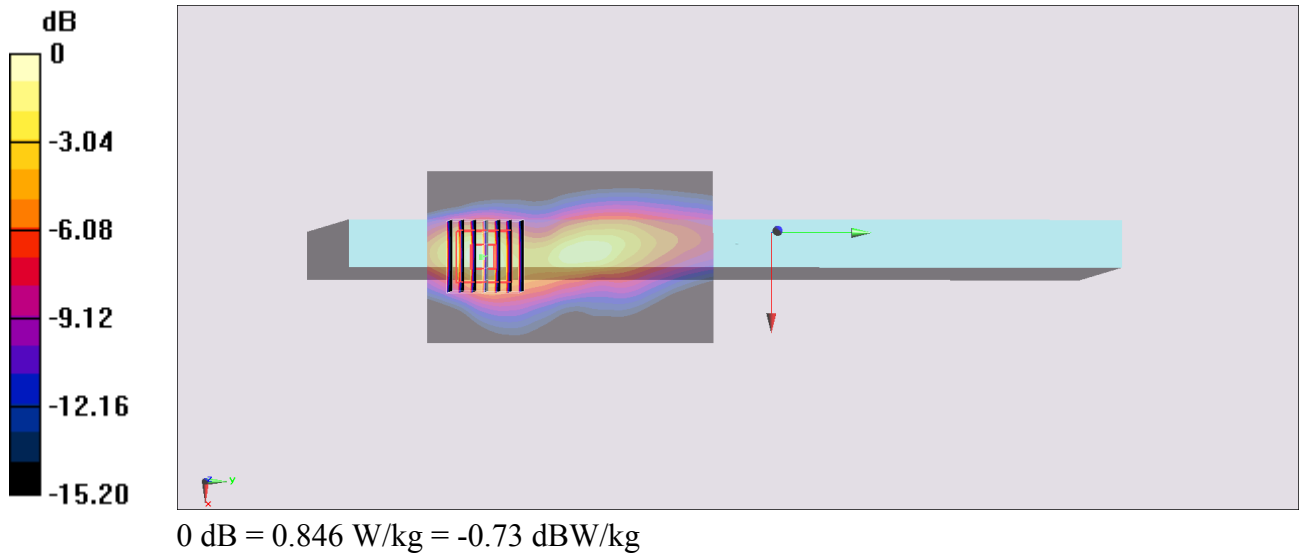
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.10 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: MSL_5G_181204 Medium parameters used : $f = 5300$ MHz; $\sigma = 5.407$ S/m; $\epsilon_r = 47.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (81x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.614 W/kg

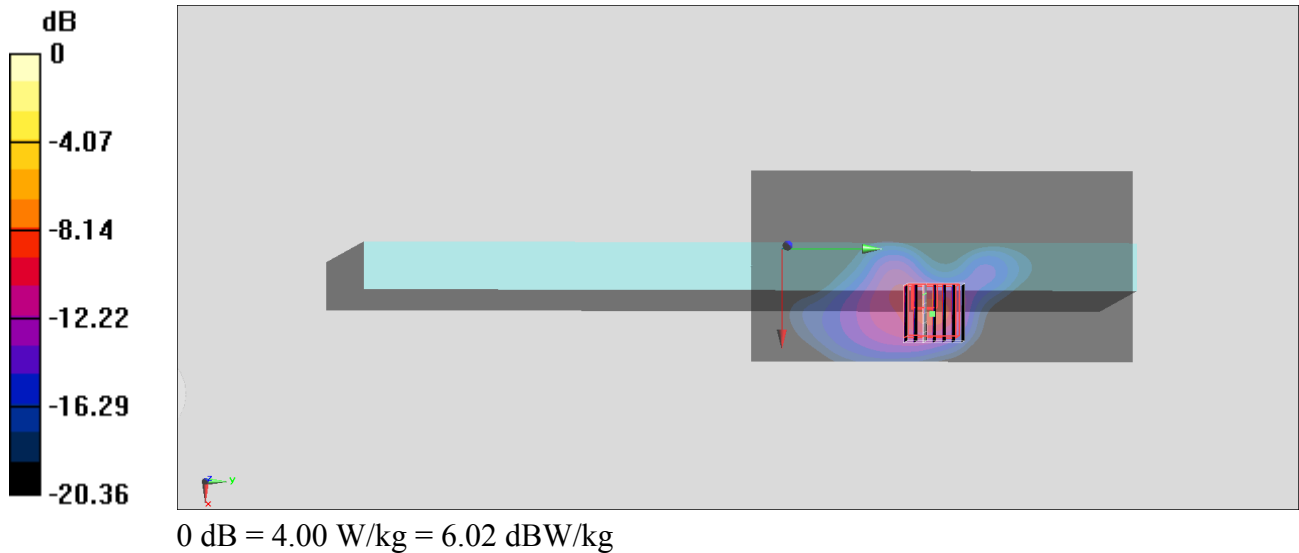
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.060 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 6.81 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 4.00 W/kg



#03_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch110;Ant 2

Communication System: 802.11n ; Frequency: 5550 MHz;Duty Cycle: 1:1

Medium: MSL_5G_181204 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.731$ S/m; $\epsilon_r = 47.108$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.08, 4.08, 4.08) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.19 W/kg

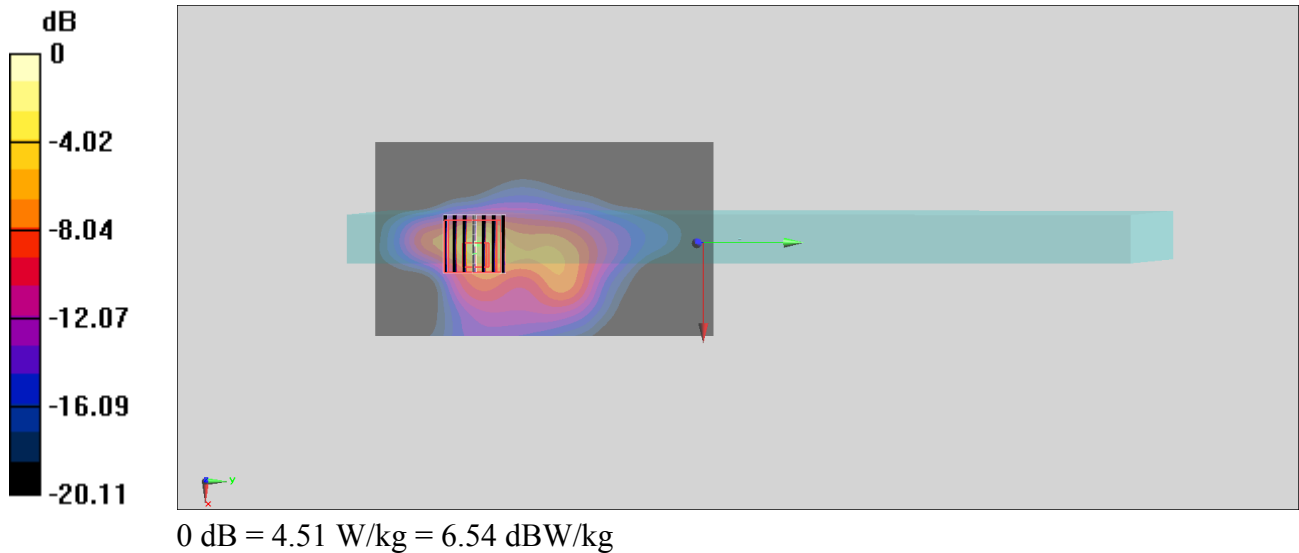
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.31 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 8.11 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 4.51 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch165;Ant 2

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

Medium: MSL_5G_181204 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.095$ S/m; $\epsilon_r = 46.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.98 W/kg

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

Reference Value = 23.33 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 7.81 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 3.90 W/kg

