

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: MSL_2450_190130 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ S/m; $\epsilon_r = 53.157$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.895 W/kg

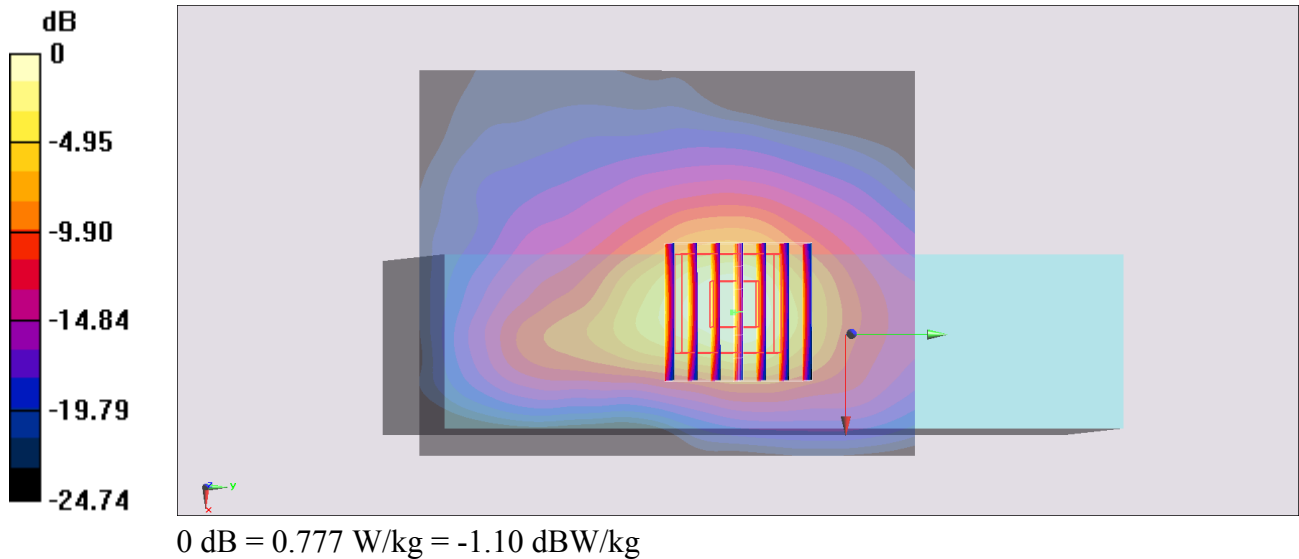
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.82 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch64;Ant 2

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.078

Medium: MSL_5G_190128 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.577$ S/m; $\epsilon_r = 47.259$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (101x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.21 W/kg

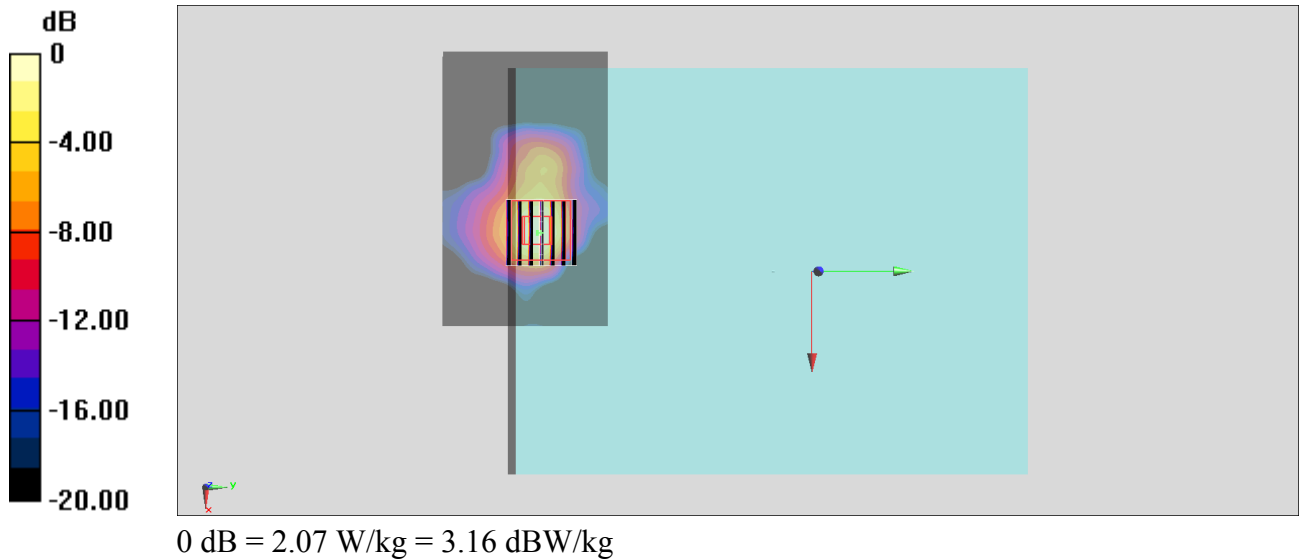
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.097 V/m; Power Drift = 0.1dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



#03_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0mm_Ch144;Ant 1

Communication System: 802.11n ; Frequency: 5720 MHz;Duty Cycle: 1:1.07

Medium: MSL_5G_190128 Medium parameters used: $f = 5720$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.576$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.11, 4.11, 4.11) ; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

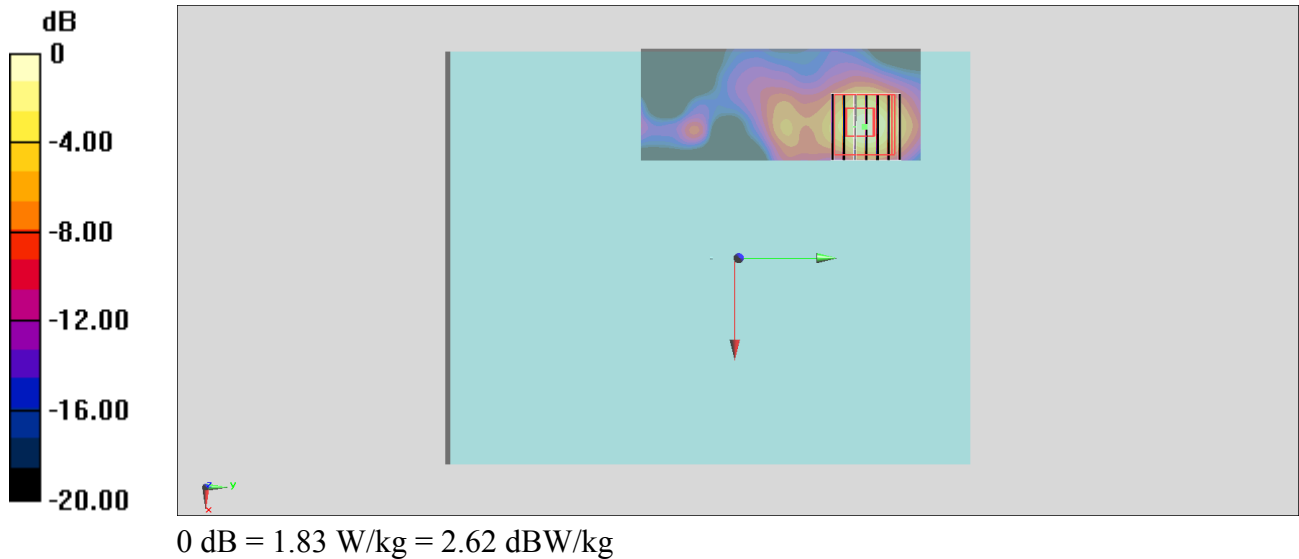
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.45 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.37 W/kg

SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch157;Ant 2

Communication System: 802.11a ; Frequency: 5785 MHz;Duty Cycle: 1:1.078

Medium: MSL_5G_190128 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.218$ S/m; $\epsilon_r = 46.474$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.11, 4.11, 4.11) ; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.93 W/kg

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

Reference Value = 9.381 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 5.53 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 3.06 W/kg

