

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11;Ant 2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_190125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 51.956$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °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 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

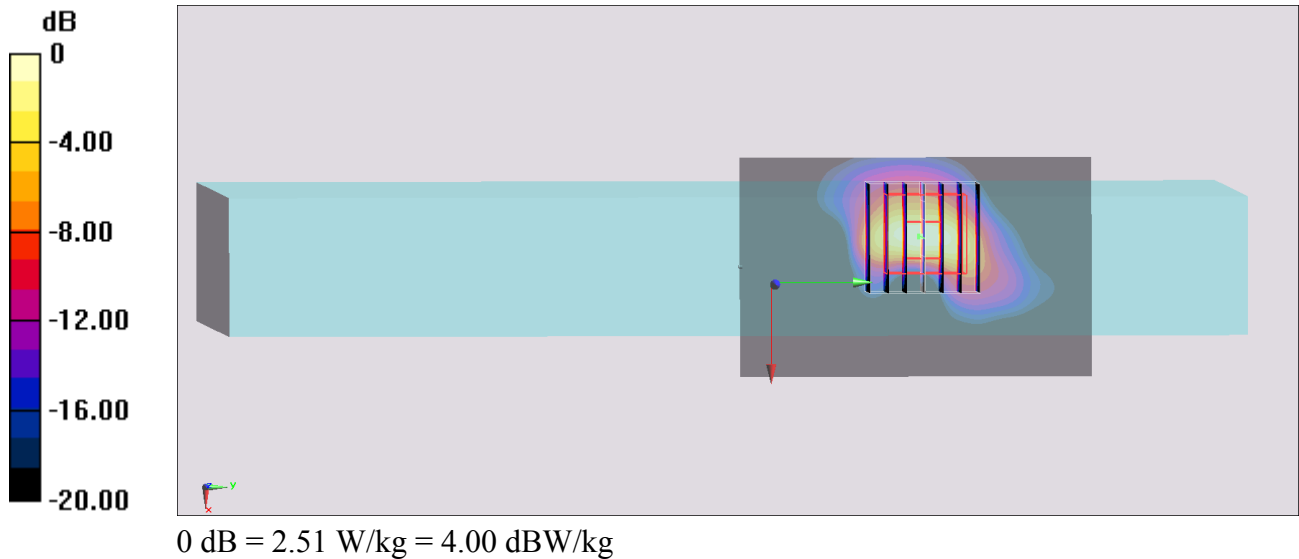
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.13 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch52;Ant 2

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.084

Medium: MSL_5G_190126 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.503$ S/m; $\epsilon_r = 49.797$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.37 W/kg

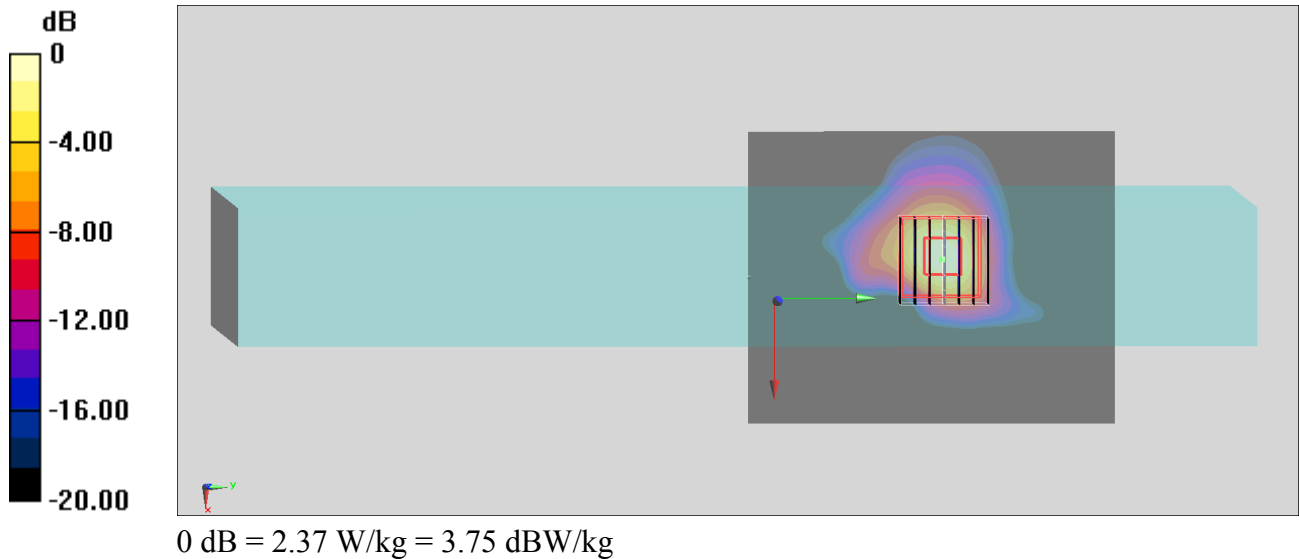
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.879 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch132;Ant 2

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.084

Medium: MSL_5G_190126 Medium parameters used: $f = 5660$ MHz; $\sigma = 6.055$ S/m; $\epsilon_r = 49.113$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(3.82, 3.82, 3.82) ; 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 (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.30 W/kg

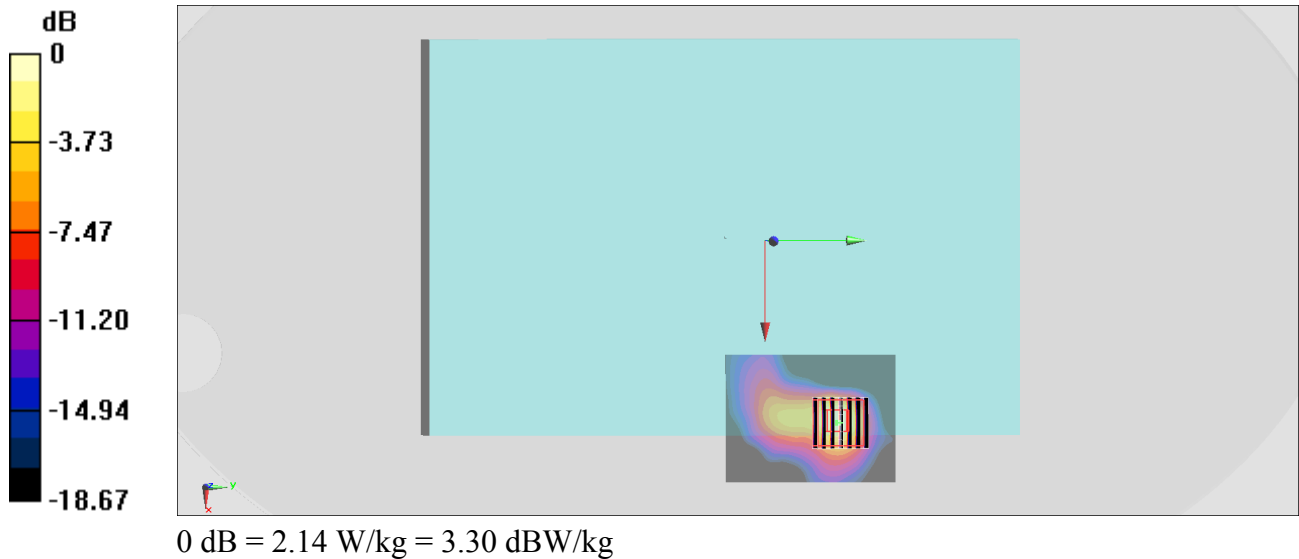
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.27 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



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

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.084

Medium: MSL_5G_190126 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.237$ S/m; $\epsilon_r = 48.911$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.61 W/kg

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

Reference Value = 12.11 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.27 W/kg

SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 2.46 W/kg

