

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.014

Medium: MSL_2450_161213 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 54.32$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.65, 7.65, 7.65); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.18 W/kg

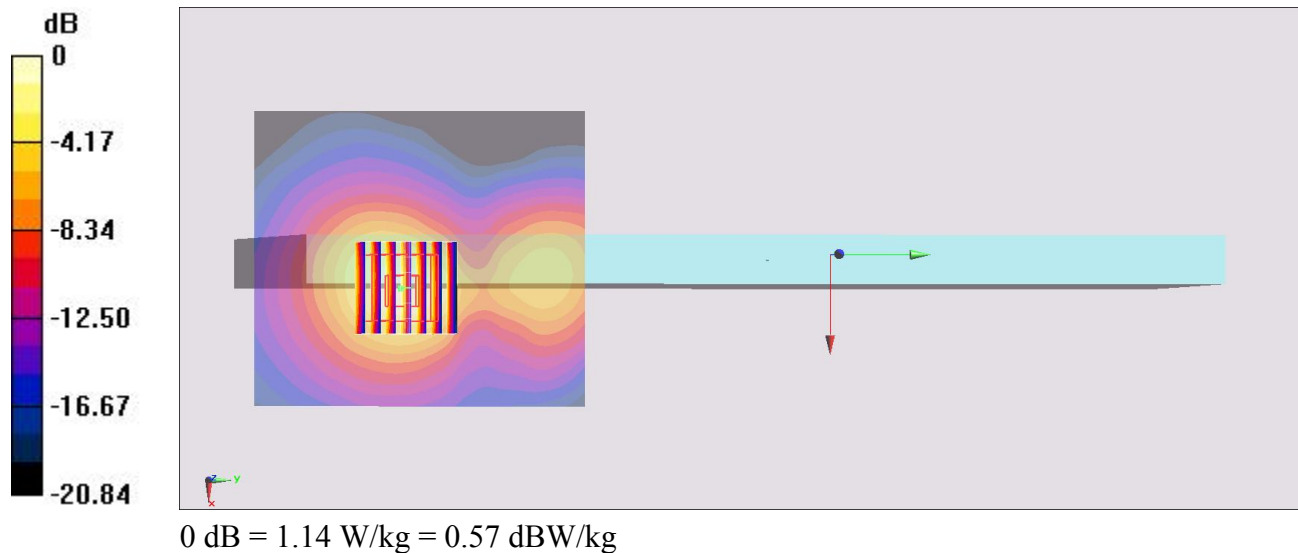
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.42 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch52

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_161212 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.448$ S/m; $\epsilon_r = 46.812$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.02 W/kg

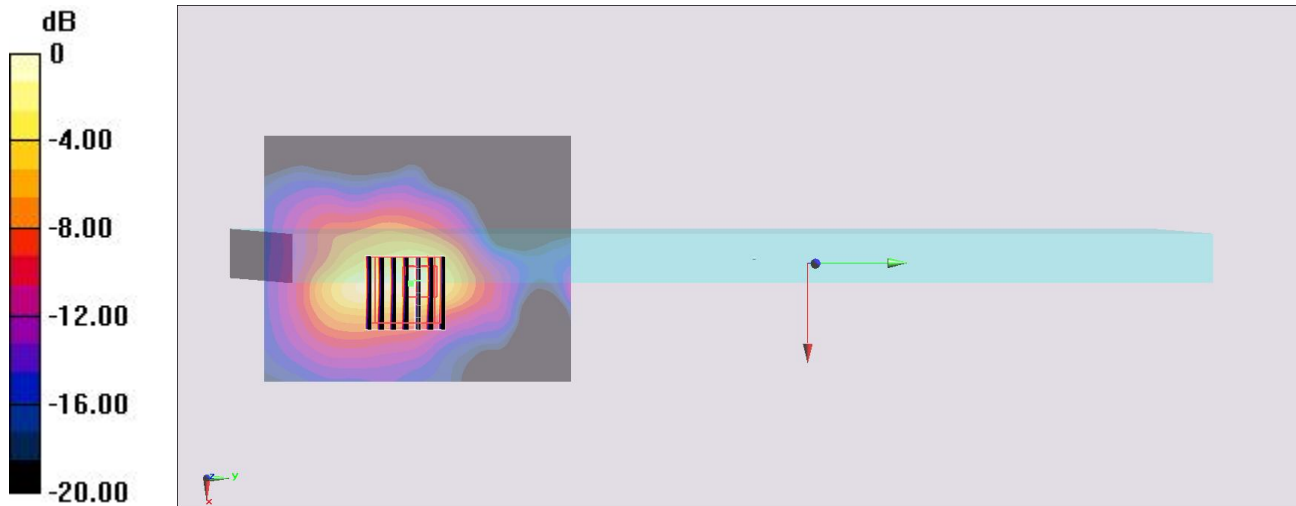
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.72 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch132

Communication System: 802.11a ; Frequency: 5660 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_161212 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.968$ S/m; $\epsilon_r = 46.137$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(3.91, 3.91, 3.91); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

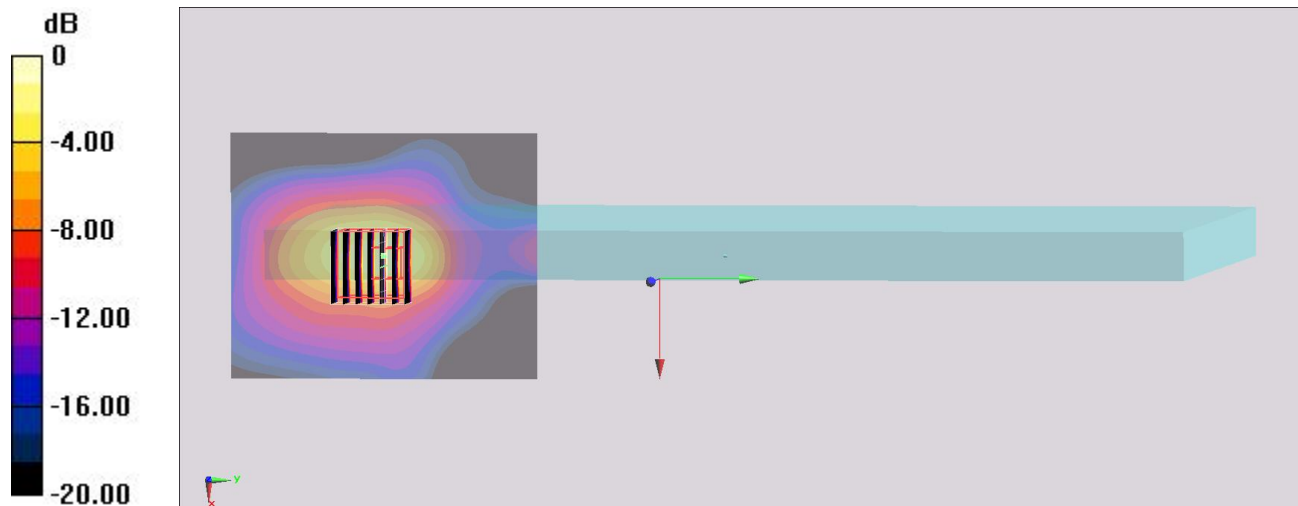
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.81 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 2.47 W/kg



0 dB = 2.47 W/kg = 3.93 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_161212 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.184$ S/m; $\epsilon_r = 45.897$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.78 W/kg

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

Reference Value = 18.43 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 1.022 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 2.66 W/kg

