

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1;Ant 1

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

Medium: MSL_2450_151218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.929$ mho/m; $\epsilon_r = 54.734$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (41x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.53 mW/g

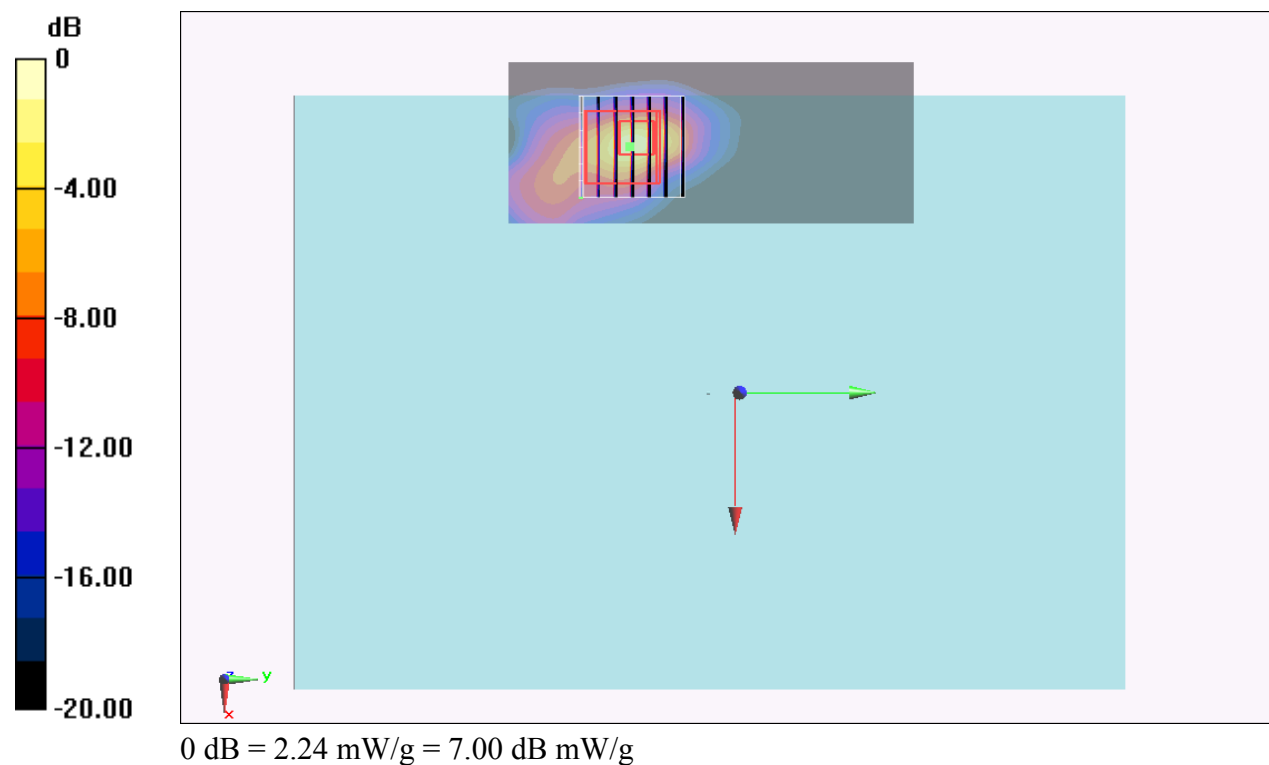
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.067 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.260 mW/g

SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 2.24 mW/g



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch46;Ant 1

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.155

Medium: MSL_5G_151218 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.533$ mho/m; $\epsilon_r = 47.08$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch46/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.67 mW/g

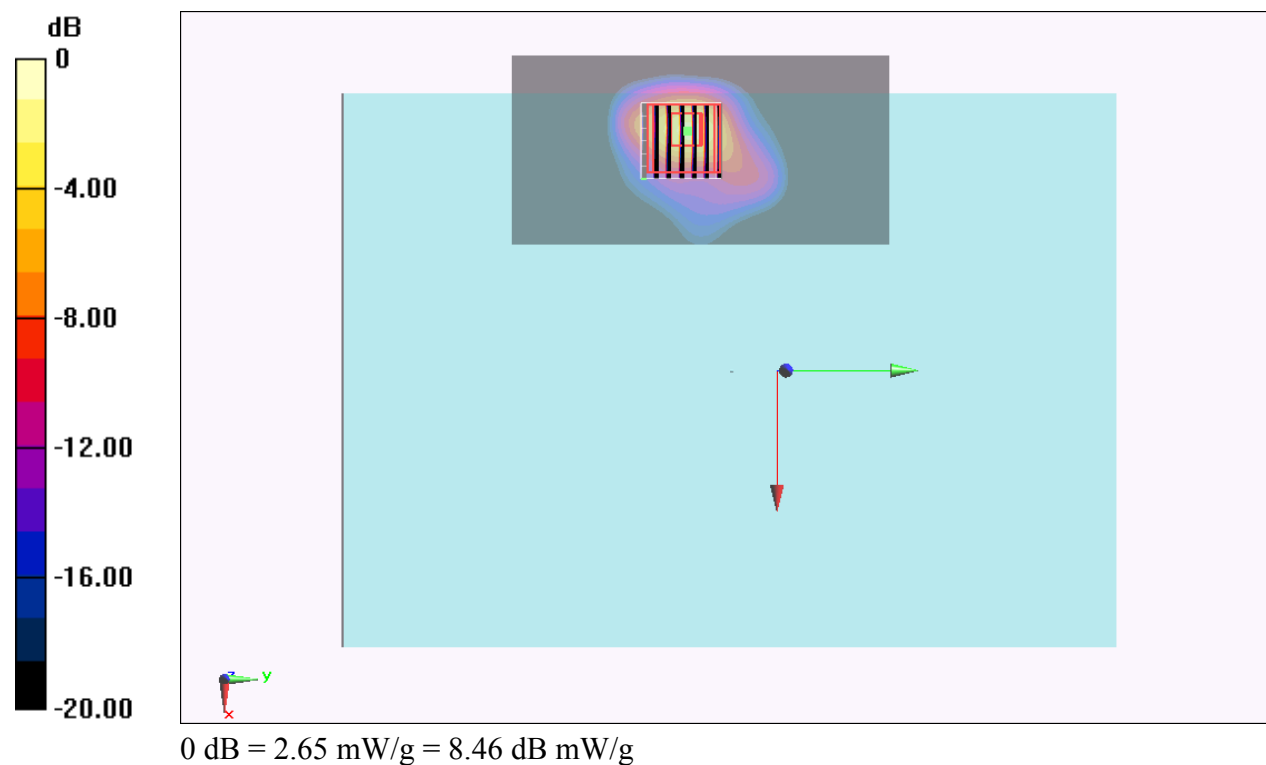
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.579 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.672 mW/g

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 2.65 mW/g



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch159;Ant 1

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.155

Medium: MSL_5G_151218 Medium parameters used: $f = 5795$ MHz; $\sigma = 6.285$ mho/m; $\epsilon_r = 46.119$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch159/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.46 mW/g

Configuration/Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.830 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 5.138 mW/g

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 2.53 mW/g

