

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.021

Medium: MSL_2450_160104 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.952$ mho/m; $\epsilon_r = 54.571$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.95, 6.95, 6.95); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (41x61x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.78 mW/g

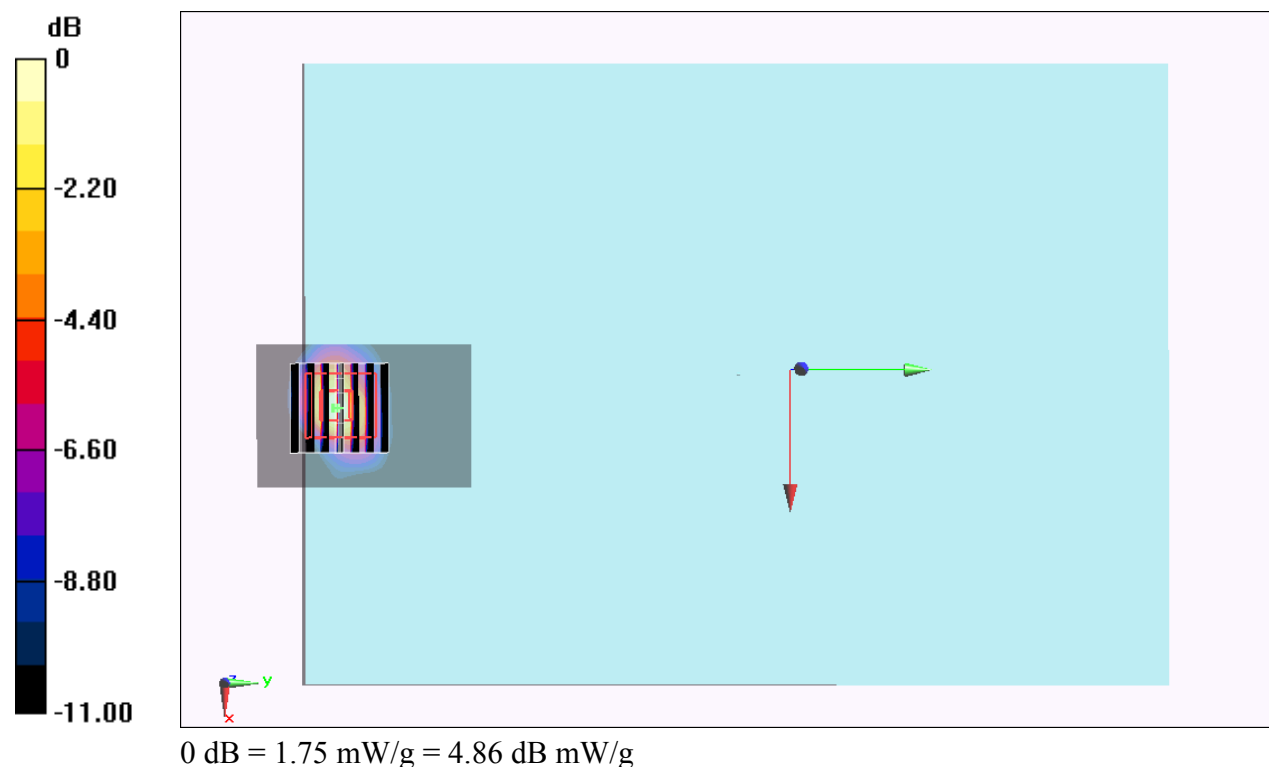
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.367 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.493 mW/g

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 1.75 mW/g



#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58;Ant 2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.027

Medium: MSL_5G_160106 Medium parameters used: $f = 5290$ MHz; $\sigma = 5.568$ mho/m; $\epsilon_r = 46.873$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.42, 4.42, 4.42); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch58/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.79 mW/g

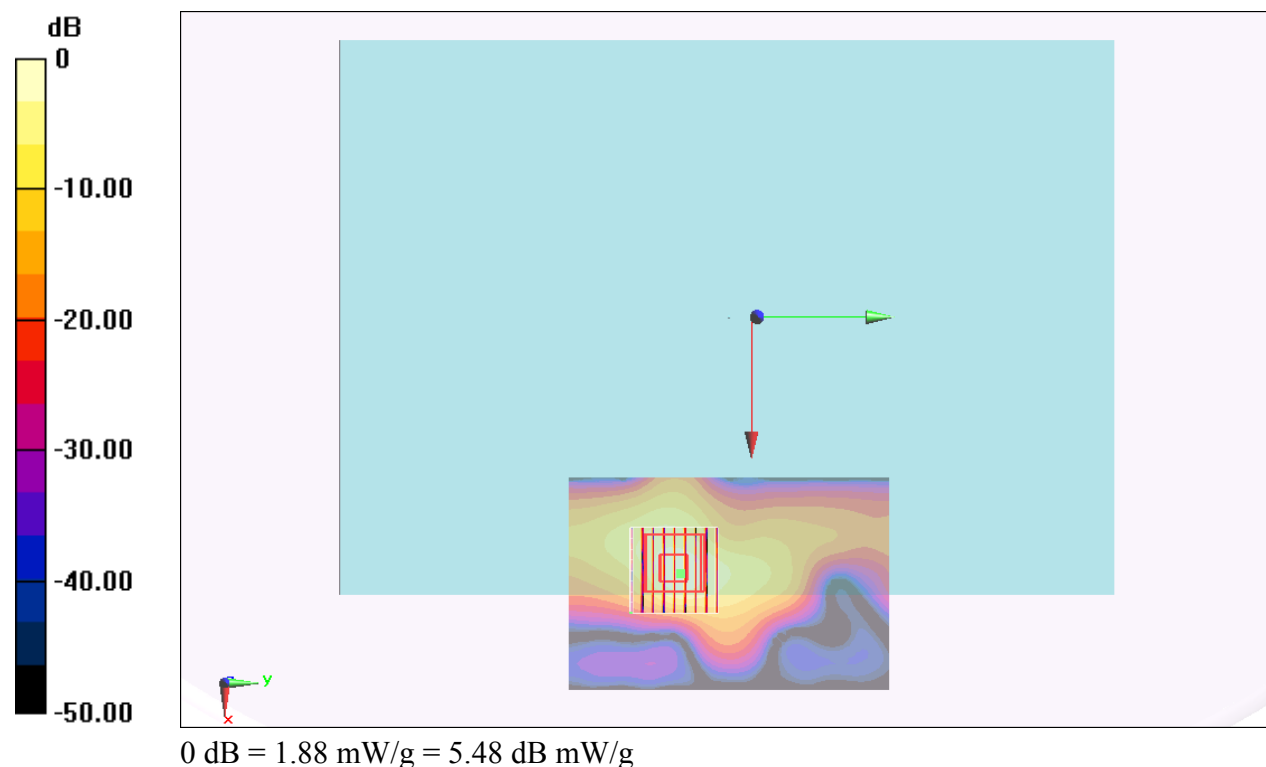
Configuration/Ch58/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.517 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.241 mW/g

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 1.88 mW/g



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch138;Ant 2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.027

Medium: MSL_5G_160106 Medium parameters used: $f = 5690$ MHz; $\sigma = 6.083$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(3.81, 3.81, 3.81); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch138/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.722 mW/g

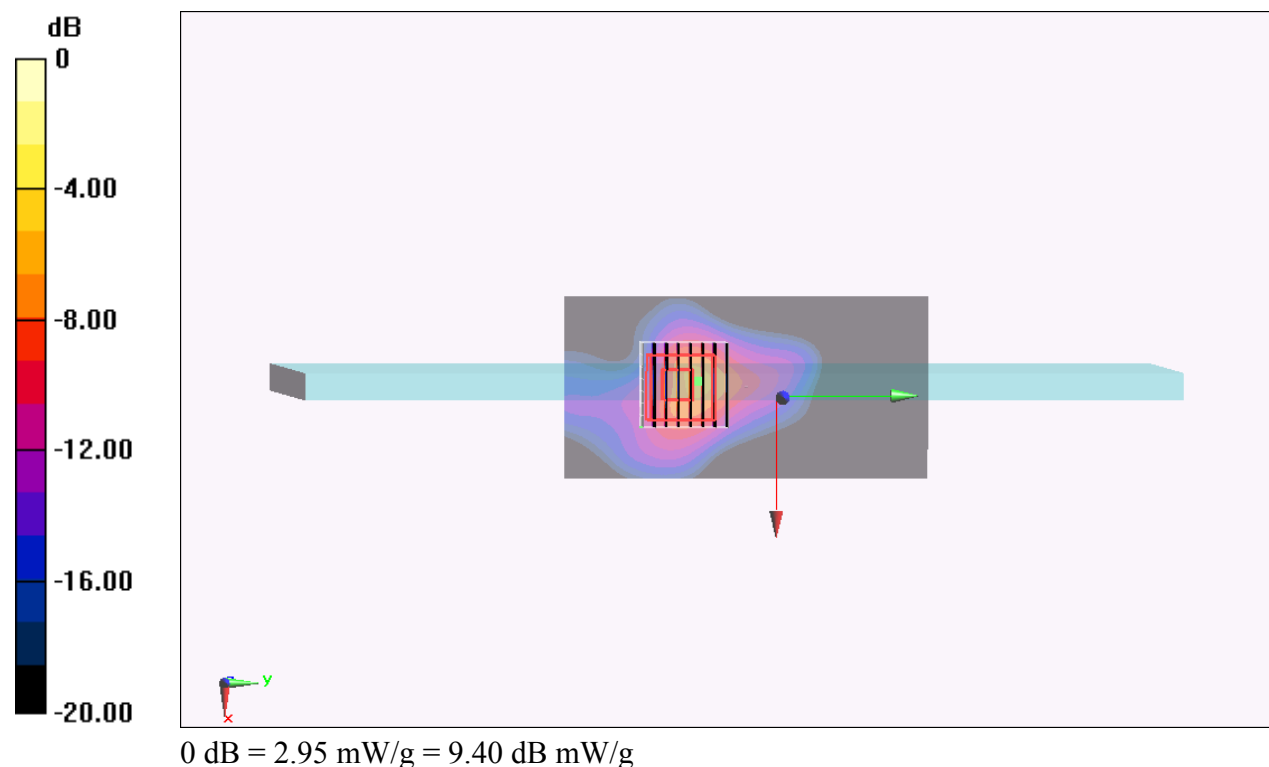
Configuration/Ch138/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.068 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 5.383 mW/g

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 2.95 mW/g



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.027

Medium: MSL_5G_160106 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.203$ mho/m; $\epsilon_r = 46.094$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(3.92, 3.92, 3.92); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch155/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.879 mW/g

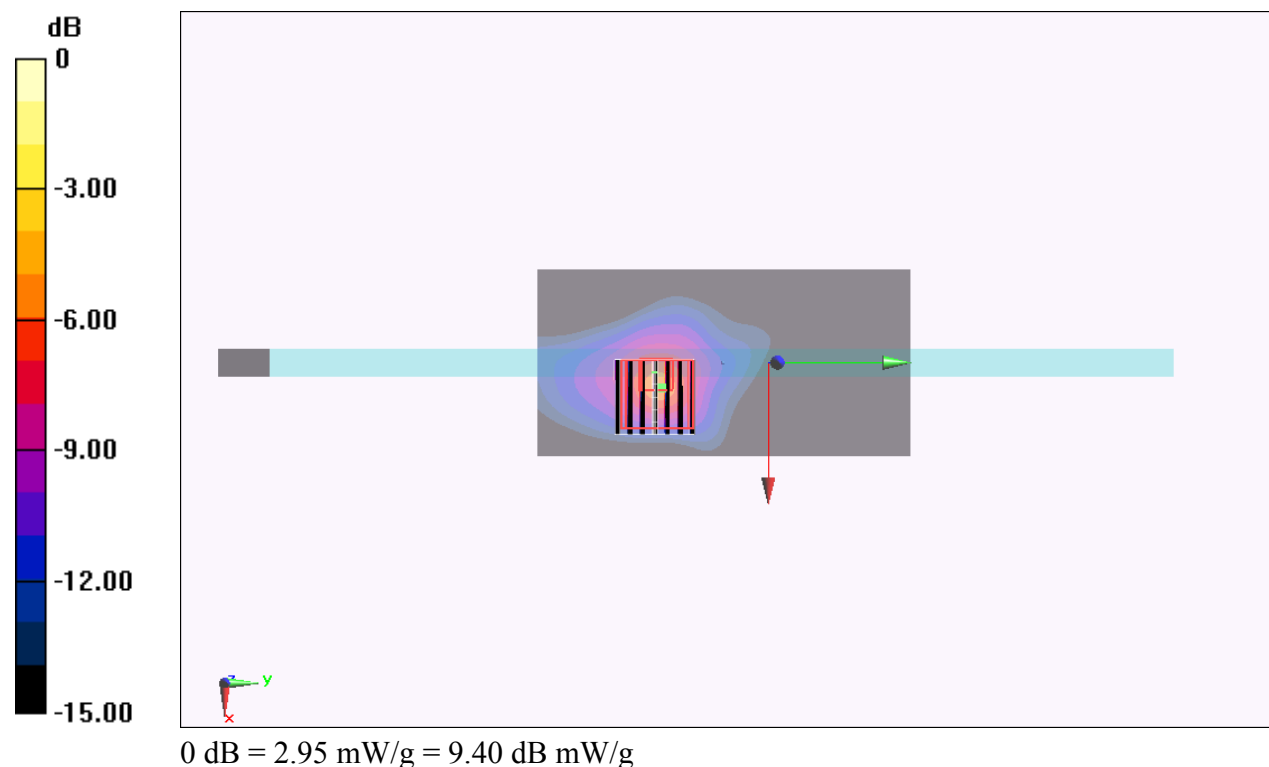
Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.553 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.370 mW/g

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 2.95 mW/g



#05_Bluetooth_1Mbps_Edge 1_0mm_Ch78_Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_160112 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.031$ mho/m; $\epsilon_r = 52.252$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch78/Area Scan (61x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0757 mW/g

Configuration/Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.306 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.070 mW/g

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0548 mW/g

