

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch6;Ant 1+2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium: HSL_2450_220120 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 38.803$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2437 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x381x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.811 W/kg

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

Reference Value = 17.69 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.923 W/kg

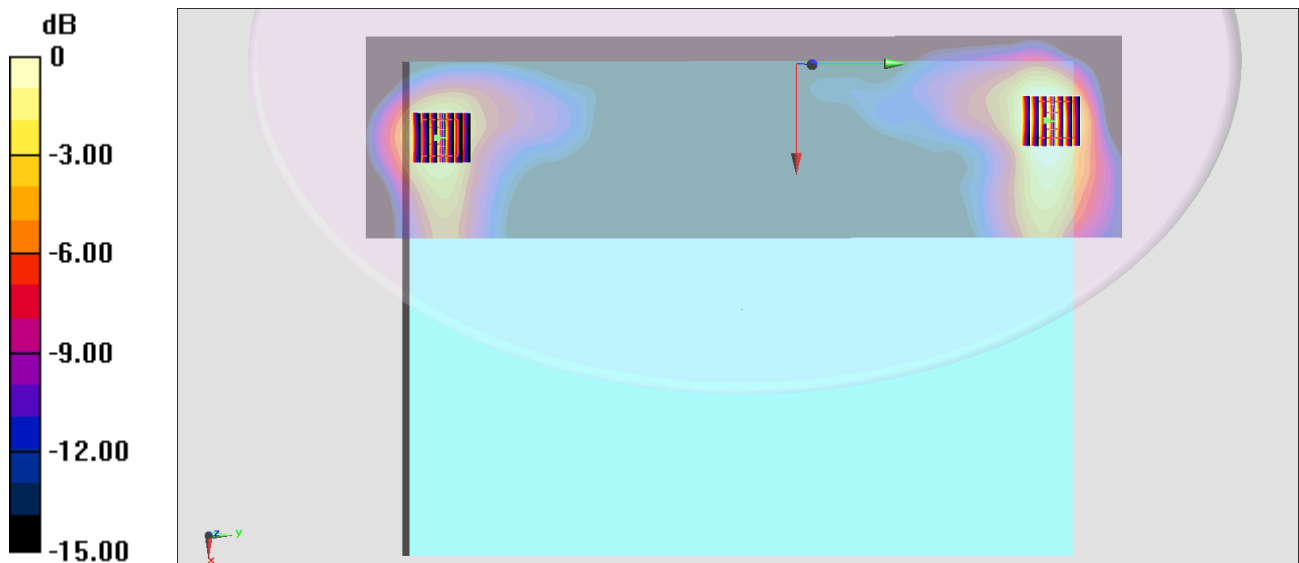
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.69 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch60;Ant 1+2

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220120 Medium parameters used : $f = 5300$ MHz; $\sigma = 4.656$ S/m; $\epsilon_r = 35.672$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5300 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x461x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.451 W/kg

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

Reference Value = 2.429 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.436 W/kg

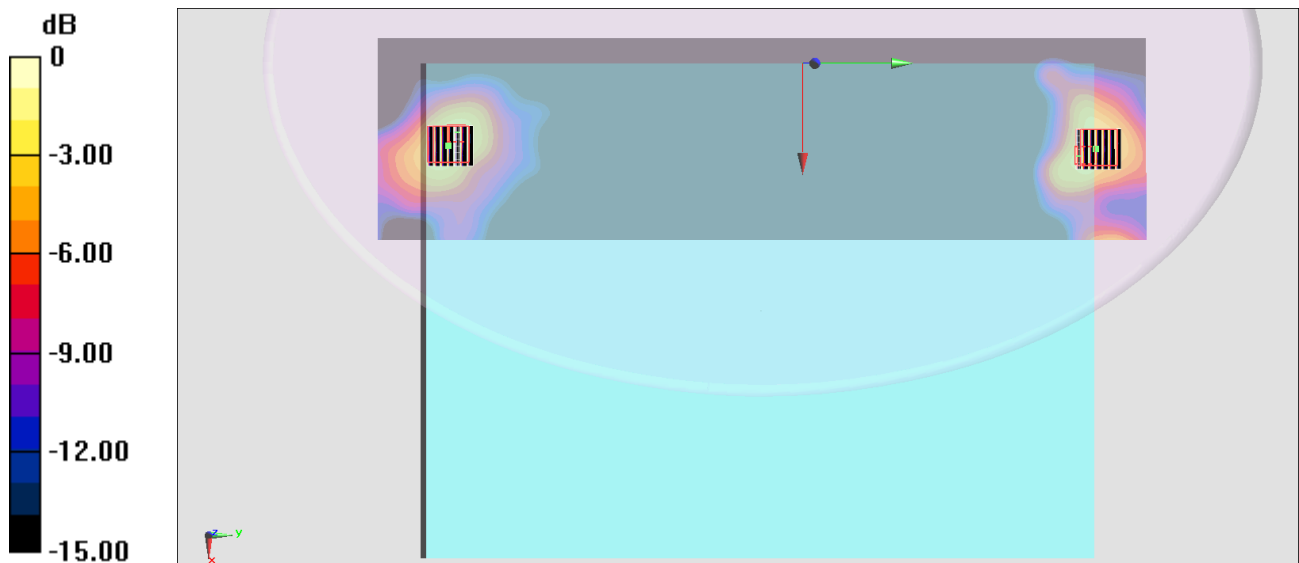
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.429 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch144;Ant 1+2

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220120 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.063$ S/m; $\epsilon_r = 35.12$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5720 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x461x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.732 W/kg

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

Reference Value = 14.80 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.33 W/kg

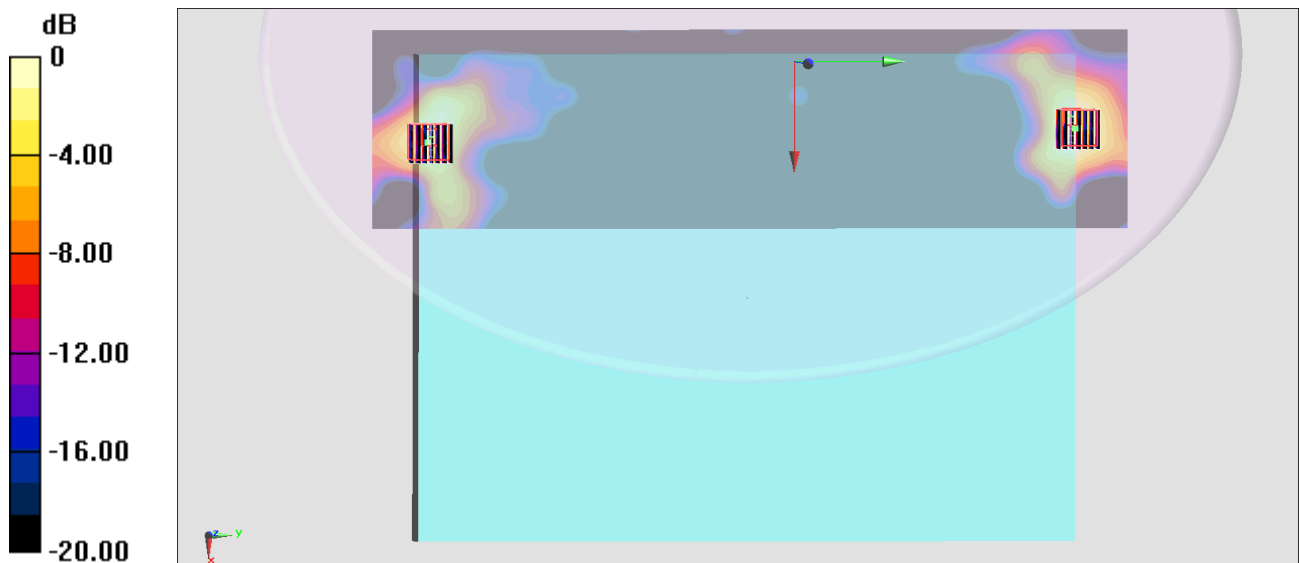
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.80 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch157;Ant 1+2

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220120 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.187$ S/m; $\epsilon_r = 35.042$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5785 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x461x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.892 W/kg

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

Reference Value = 15.94 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 1.66 W/kg

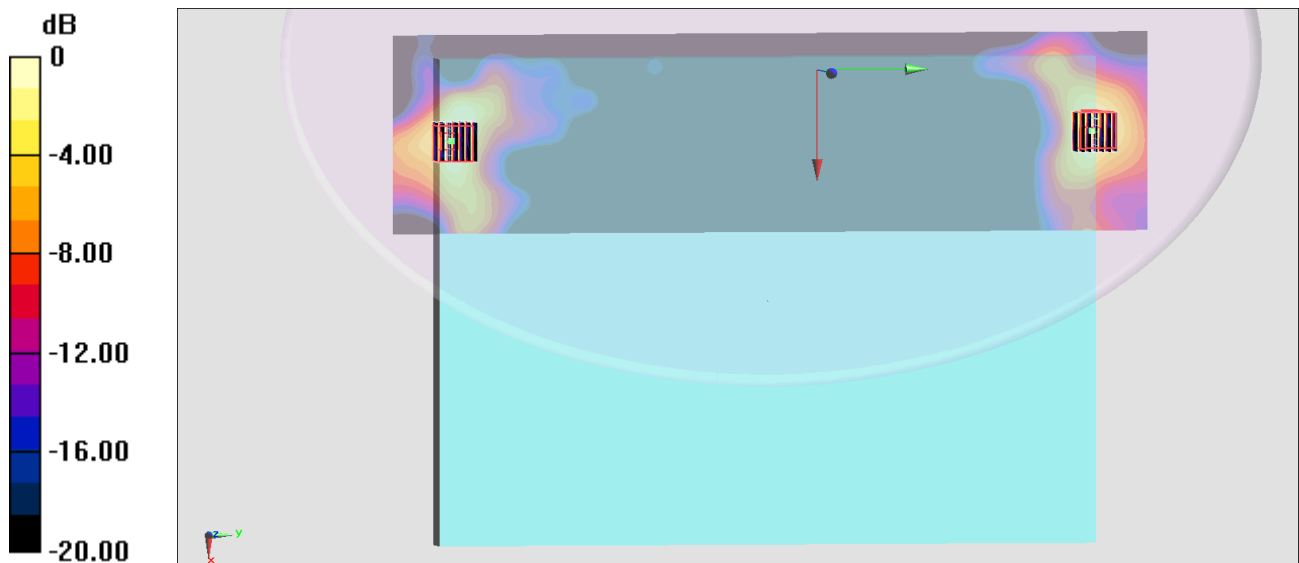
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.94 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



#05_WLAN6GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch57;Ant 1+2

Communication System: U-NII-5; Frequency: 6235.0

Medium: HSL. Medium parameters used: $f = 6235.0$ MHz; $\sigma = 5.77$ S/m; $\epsilon_r = 34.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10683-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

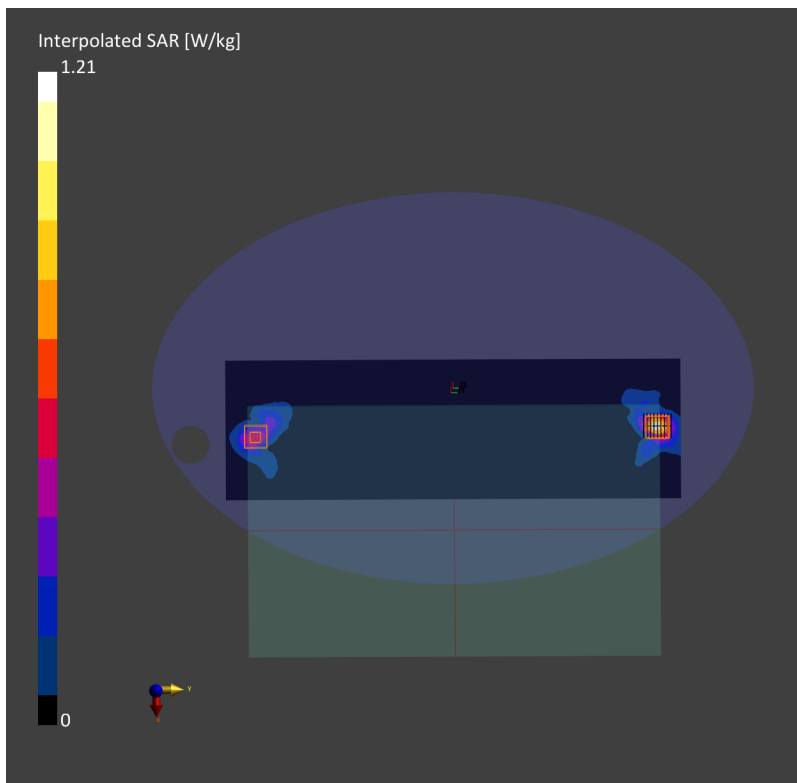
Area Scan (136.0 mm x 442.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.283 W/kg; SAR (10g) = 0.088 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.153 W/kg; SAR (10g) = 0.056 W/kg;



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL_2450_220120 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.744$ S/m; $\epsilon_r = 38.906$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2402 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.110 W/kg

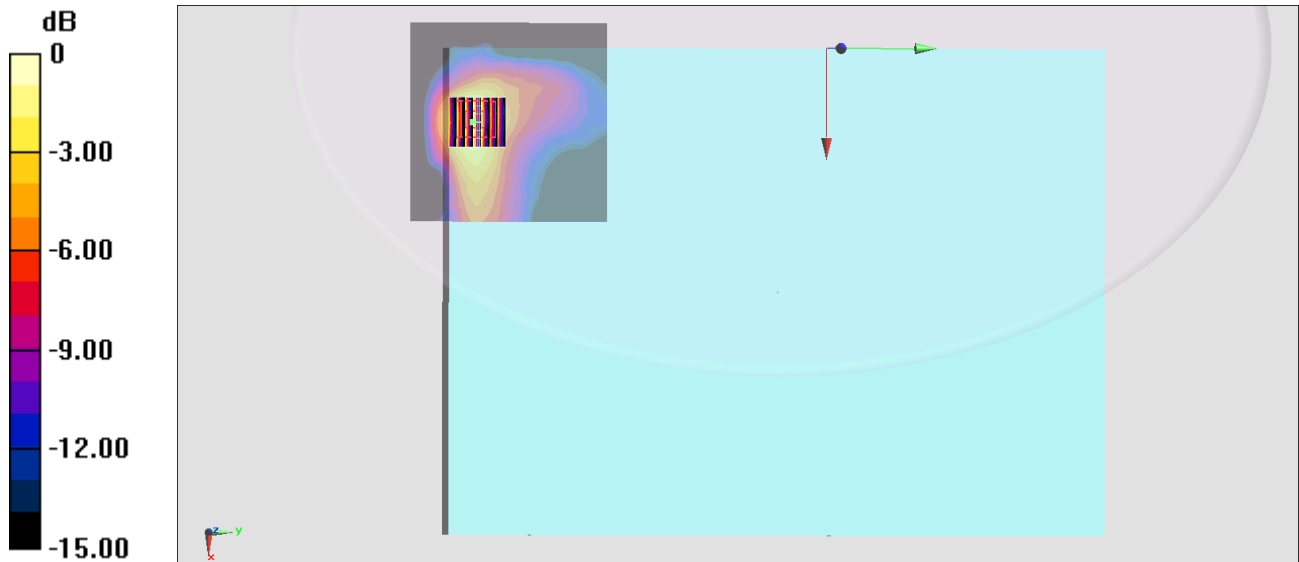
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.270 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg