

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.2 GHz band

Communication System: WLAN_5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 49.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 40_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.543 mW/g

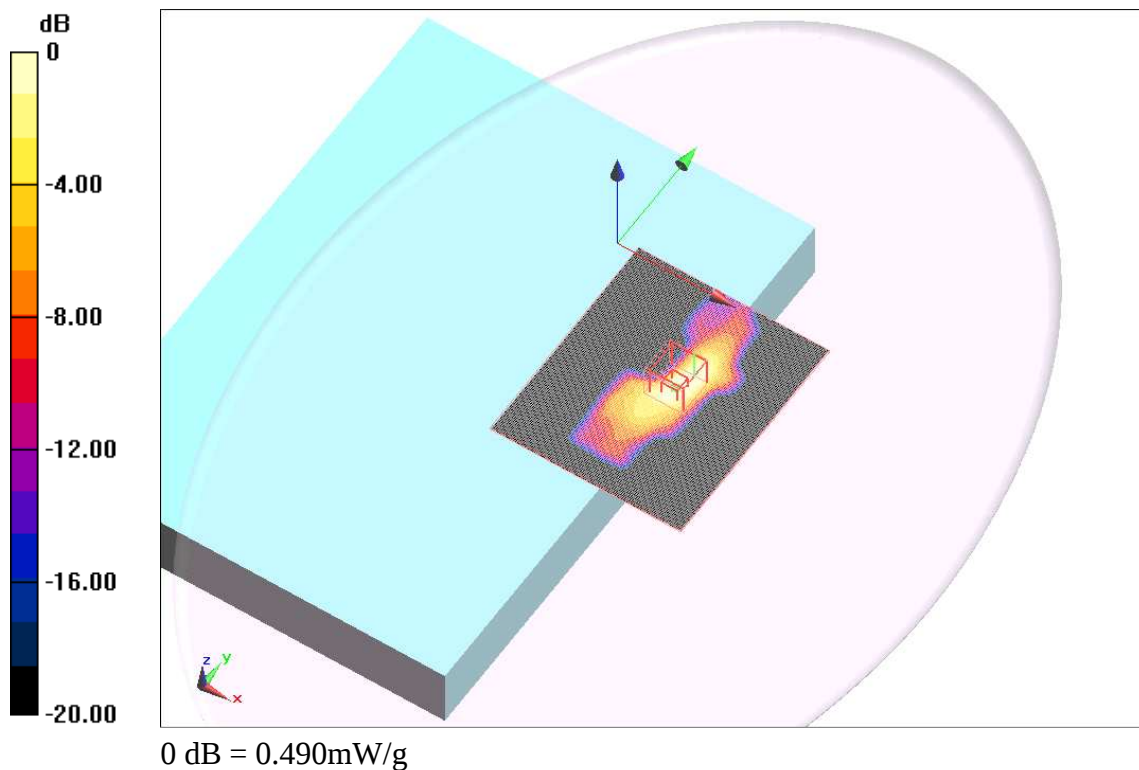
802.11a_Ch 40_Chain A /Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.349 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



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Bottom Face without handle_5.2 GHz band

Communication System: WLAN_5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 49.087$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

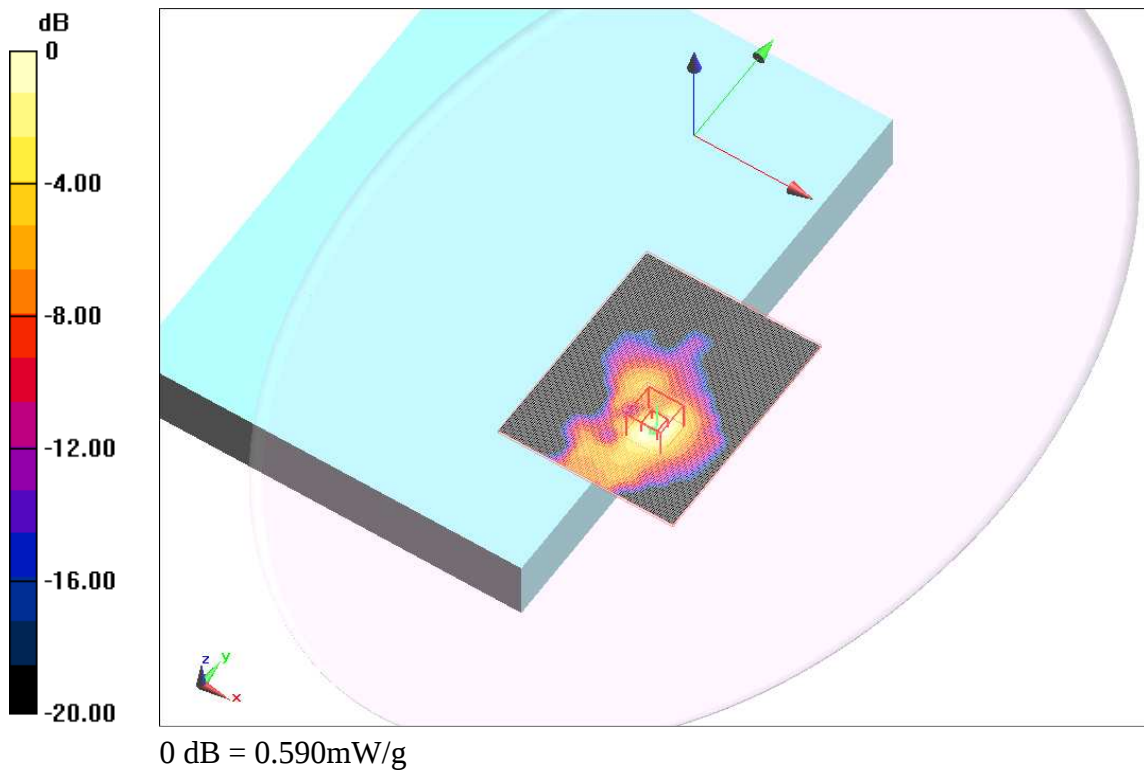
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 40_Chain B/Area Scan (111x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.590 mW/g

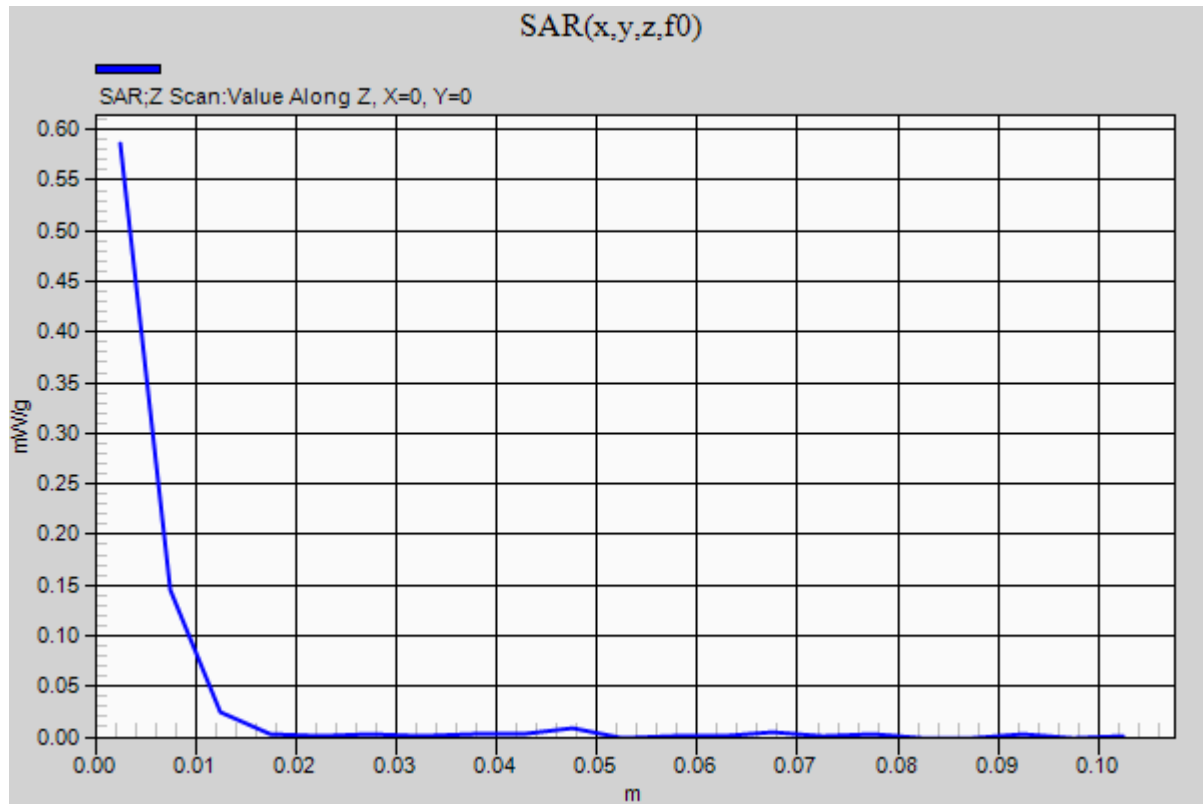
802.11a_Ch 40_Chain B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 10.894 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.042 W/kg
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.126 mW/g
 Maximum value of SAR (measured) = 0.592 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.2 GHz band

Communication System: WLAN_5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

802.11a_Ch 40_Chain B/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.586 mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.3 GHz band

Communication System: WLAN_5GHz; Frequency: 5300 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.515$ mho/m; $\epsilon_r = 48.816$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

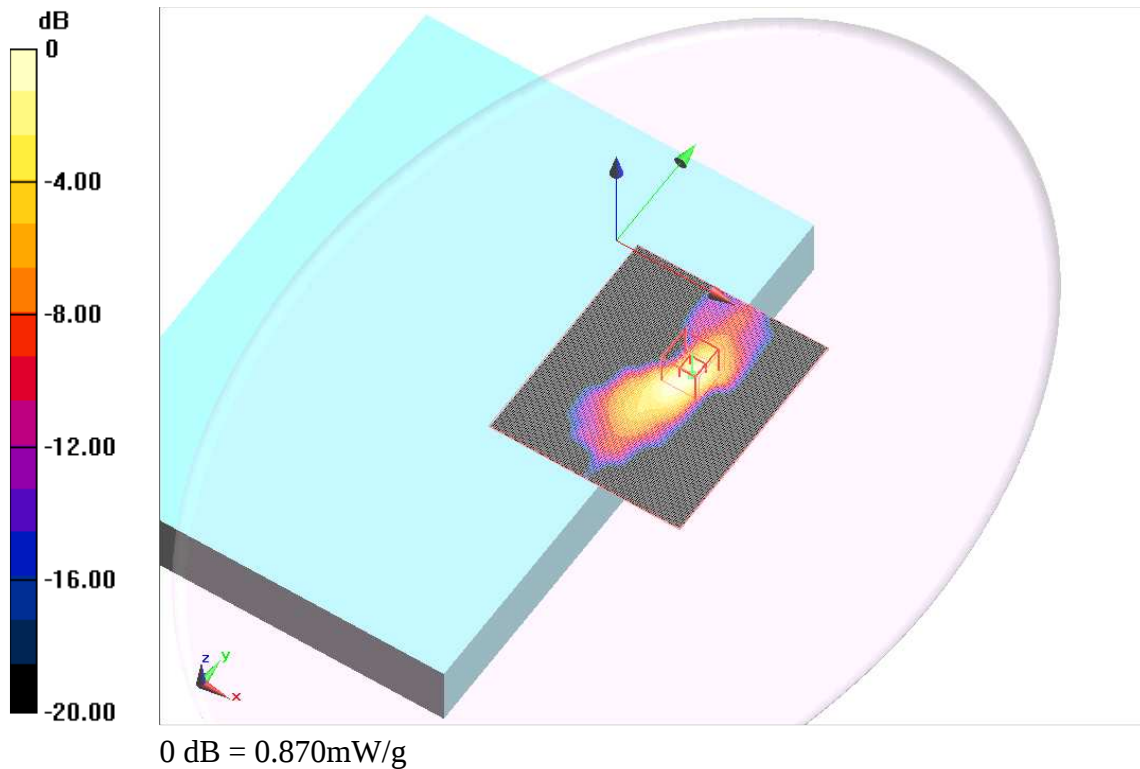
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.88, 3.88, 3.88); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 60_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.917 mW/g

802.11a_Ch 60_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 13.478 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.668 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.170 mW/g
 Maximum value of SAR (measured) = 0.871 mW/g

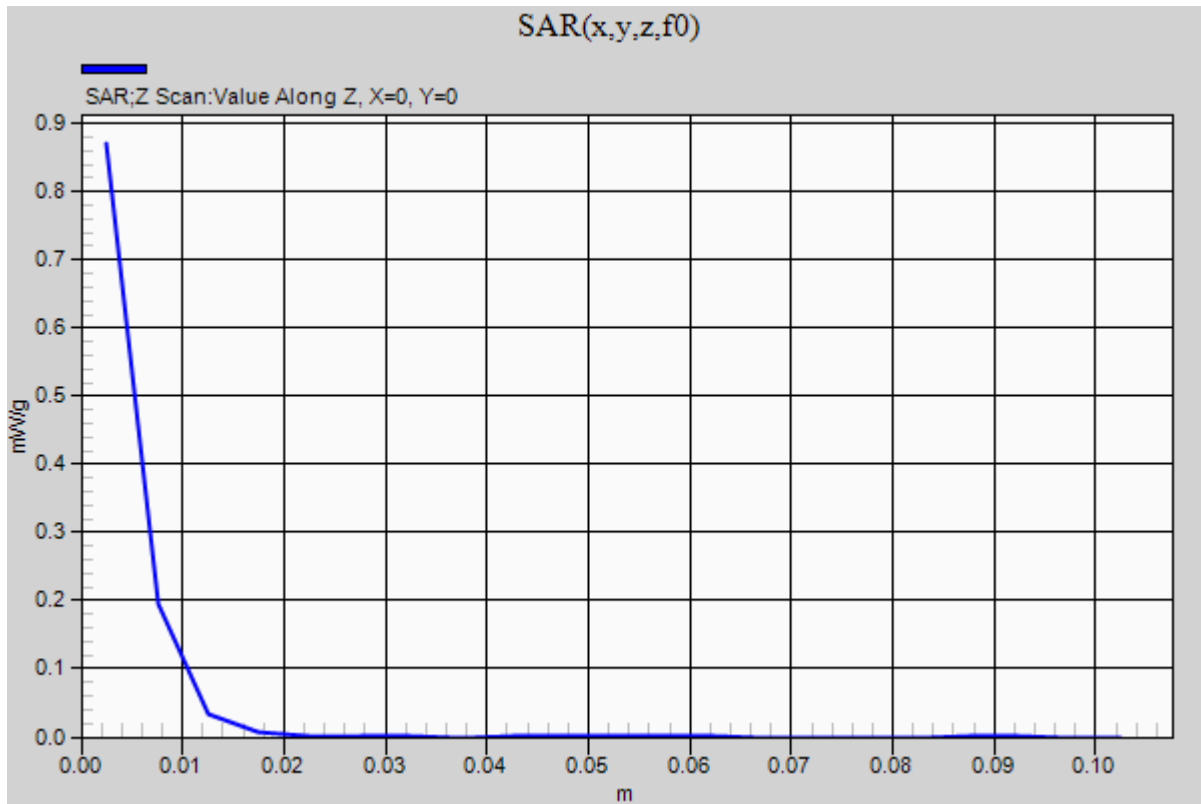


Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.3 GHz band

Communication System: WLAN_5GHz; Frequency: 5300 MHz; Duty Cycle: 1:1

802.11a_Ch 60_Chain A/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.870 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.3 GHz band

Communication System: WLAN_5GHz; Frequency: 5300 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.515$ mho/m; $\epsilon_r = 48.816$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

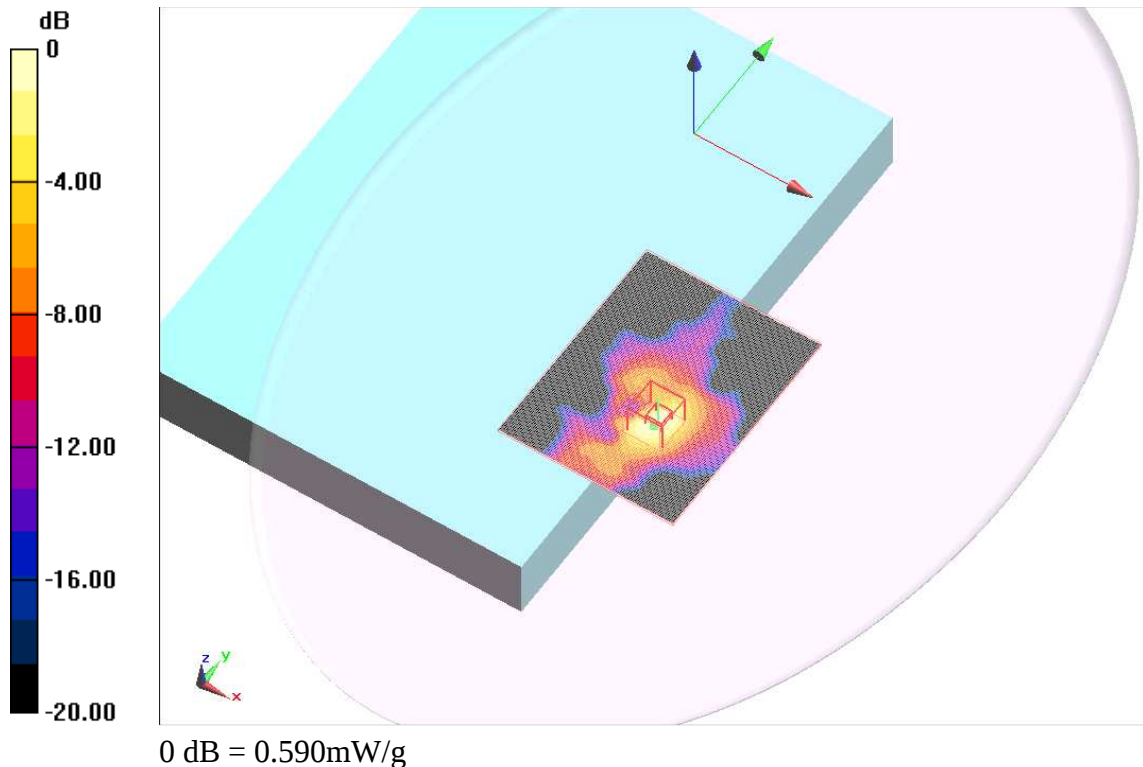
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.88, 3.88, 3.88); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 60_Chain B/Area Scan (111x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.534 mW/g

802.11a_Ch 60_Chain B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 10.328 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.052 W/kg
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.116 mW/g
 Maximum value of SAR (measured) = 0.591 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.3 GHz band

Communication System: WLAN_5GHz; Frequency: 5270 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.469$ mho/m; $\epsilon_r = 48.884$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.88, 3.88, 3.88); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11n HT40_Ch 54_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.711 mW/g

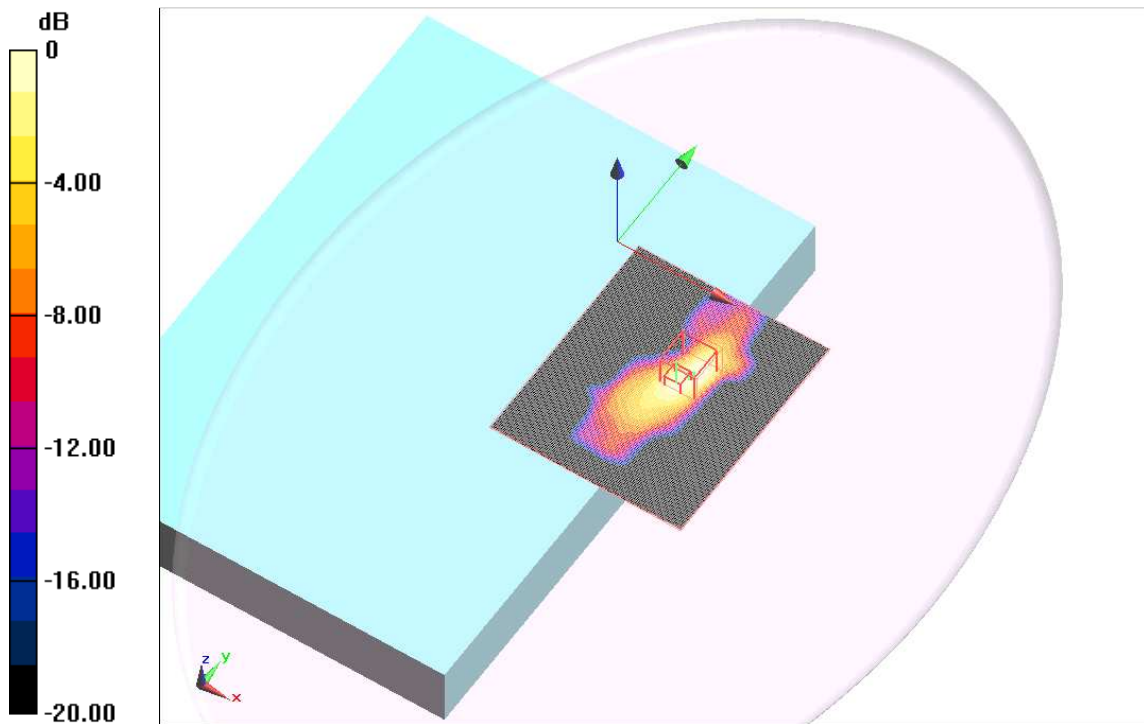
802.11n HT40_Ch 54_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.009 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.267 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.678 mW/g



0 dB = 0.680mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.3 GHz band

Communication System: WLAN_5GHz; Frequency: 5270 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.469$ mho/m; $\epsilon_r = 48.884$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.88, 3.88, 3.88); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11n HT40_Ch 54_Chain B/Area Scan (111x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.573 mW/g

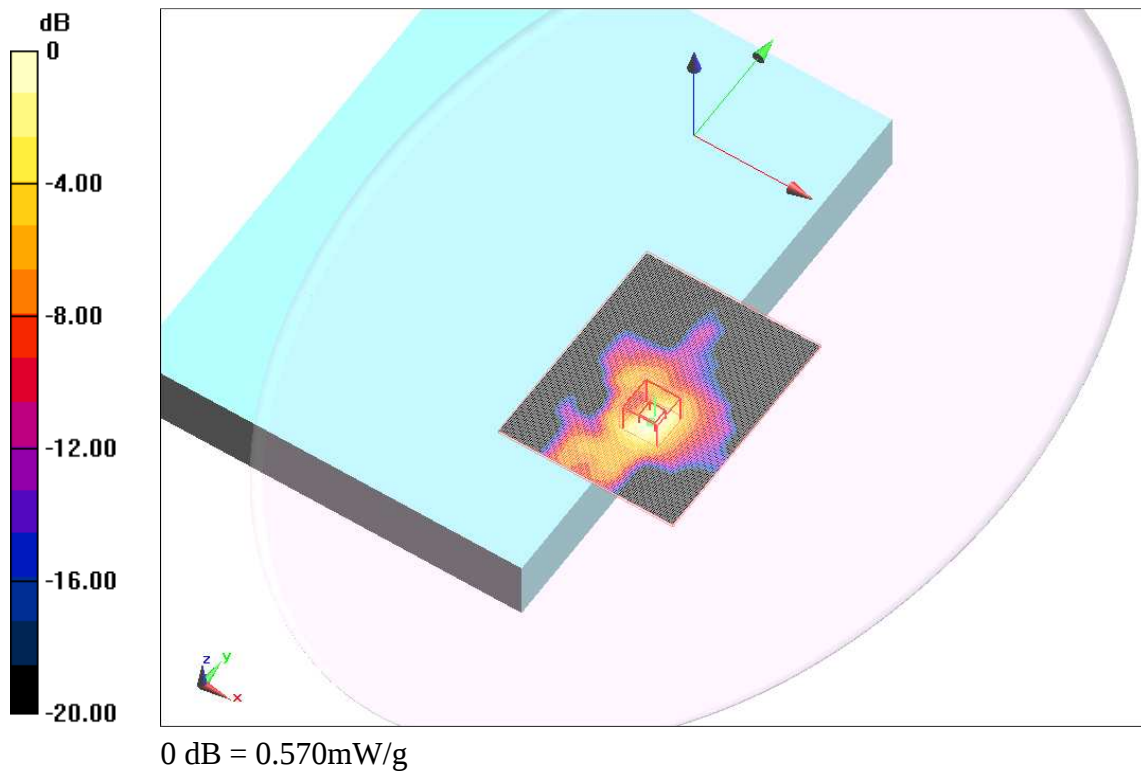
802.11n HT40_Ch 54_Chain B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.621 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.038 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.572 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.5 GHz band

Communication System: WLAN_5GHz; Frequency: 5500 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47.855$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 100_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.233 mW/g

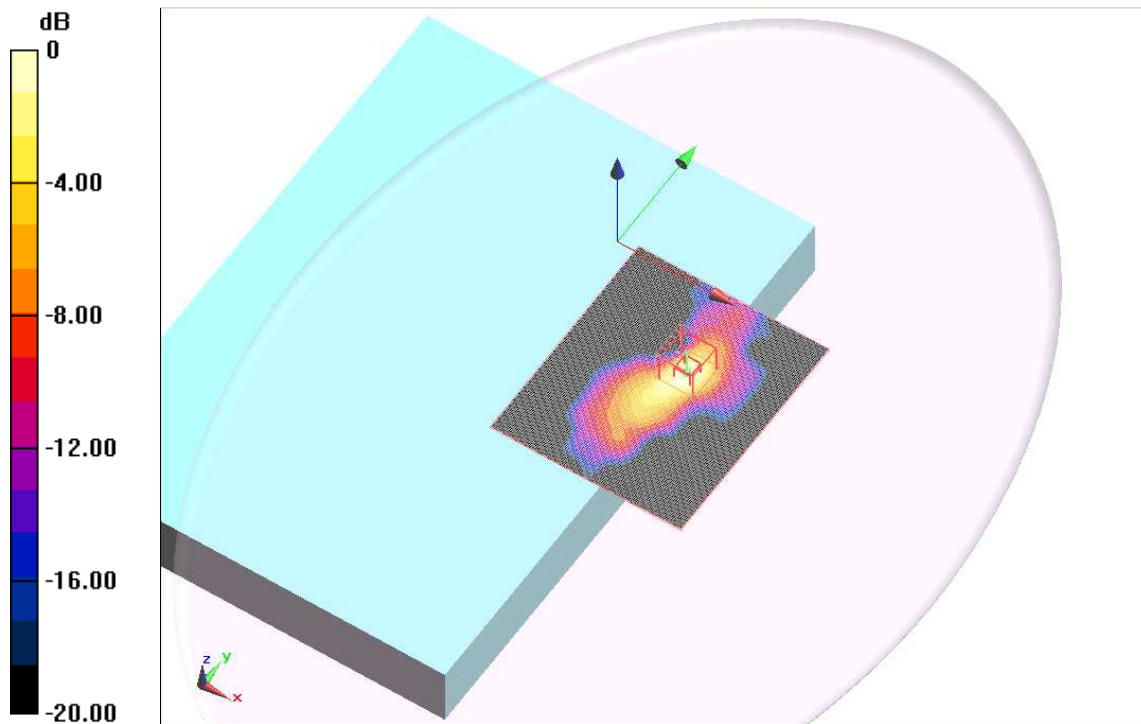
802.11a_Ch 100_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.834 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.361 W/kg

SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 1.225 mW/g



0 dB = 1.220mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.5 GHz band

Communication System: WLAN_5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.711$ mho/m; $\epsilon_r = 47.624$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 120_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.297 mW/g

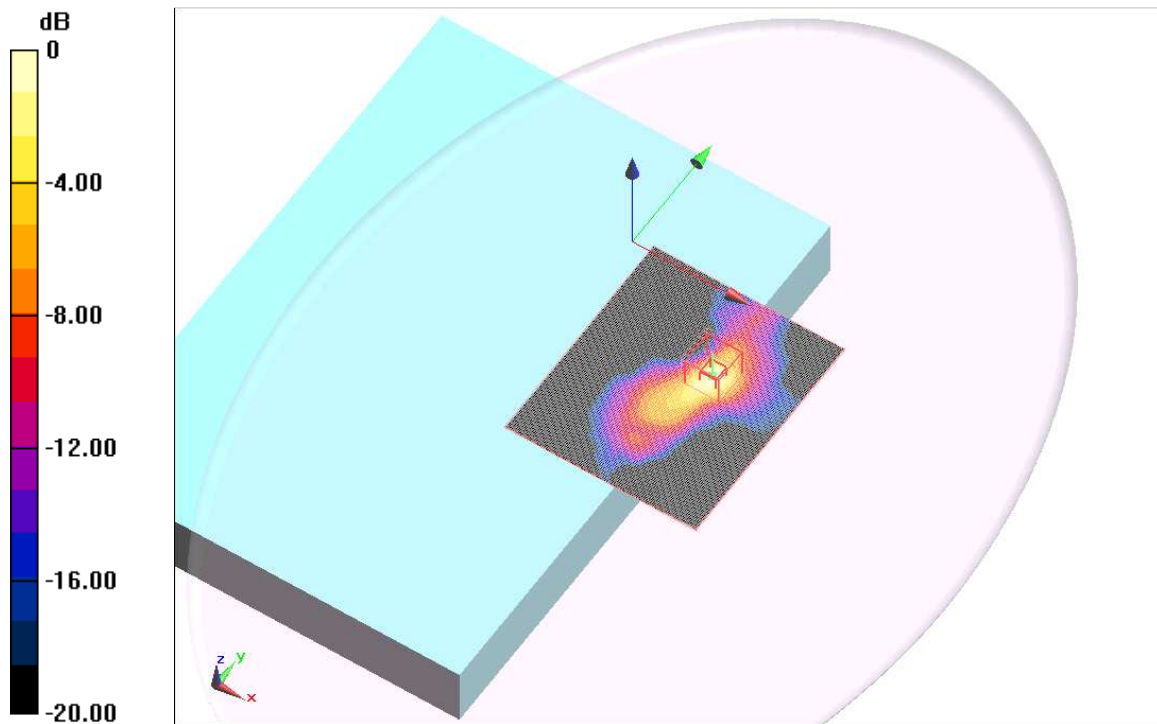
802.11a_Ch 120_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 20.086 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.220 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 2.222 mW/g



0 dB = 2.220mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.5 GHz band

Communication System: WLAN_5GHz; Frequency: 5700 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.849$ mho/m; $\epsilon_r = 47.369$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 140_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.738 mW/g

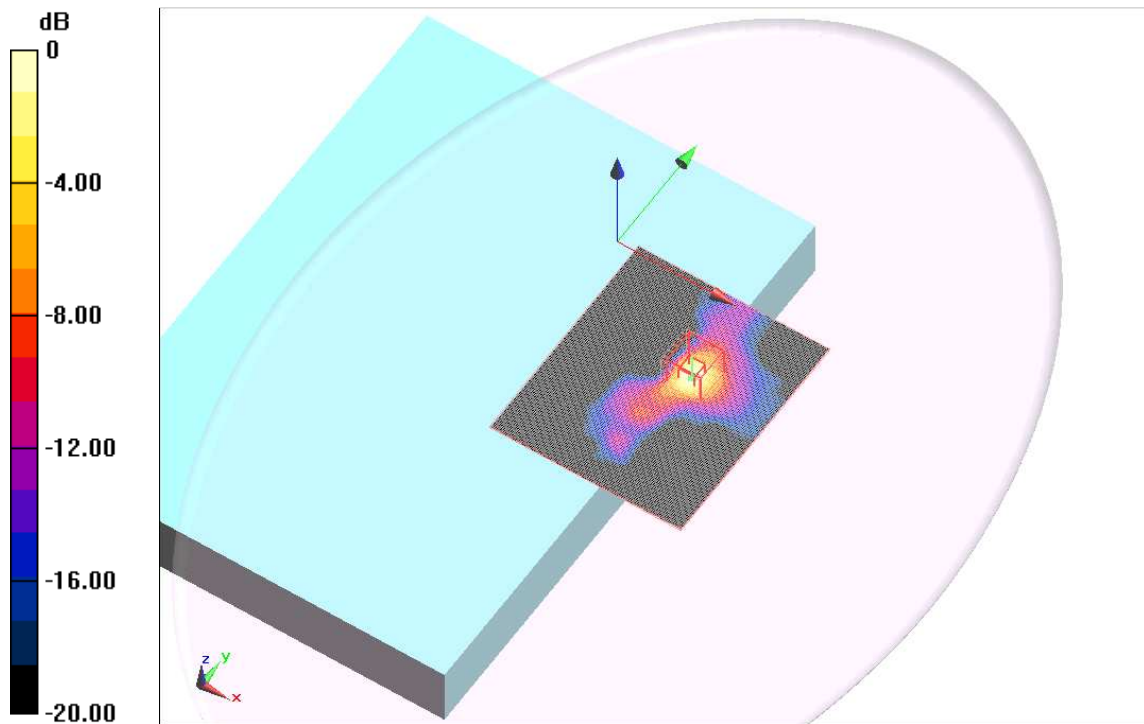
802.11a_Ch 140_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 21.890 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 5.293 W/kg

SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.420 mW/g

Maximum value of SAR (measured) = 2.629 mW/g



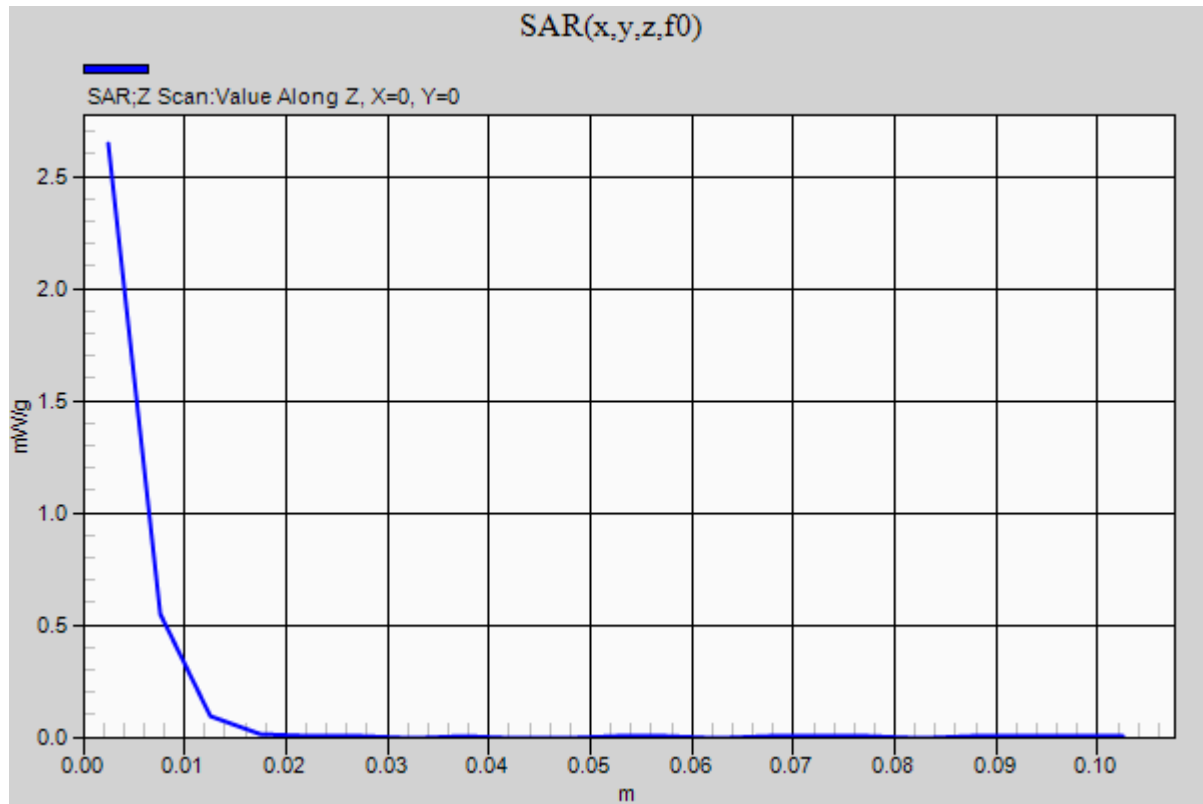
0 dB = 2.630mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.5 GHz band

Communication System: WLAN_5GHz; Frequency: 5700 MHz; Duty Cycle: 1:1

802.11a_Ch 140_Chain A/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 2.645 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.5 GHz band

Communication System: WLAN_5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.711$ mho/m; $\epsilon_r = 47.624$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 120_Chain B/Area Scan (111x141x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.888 mW/g

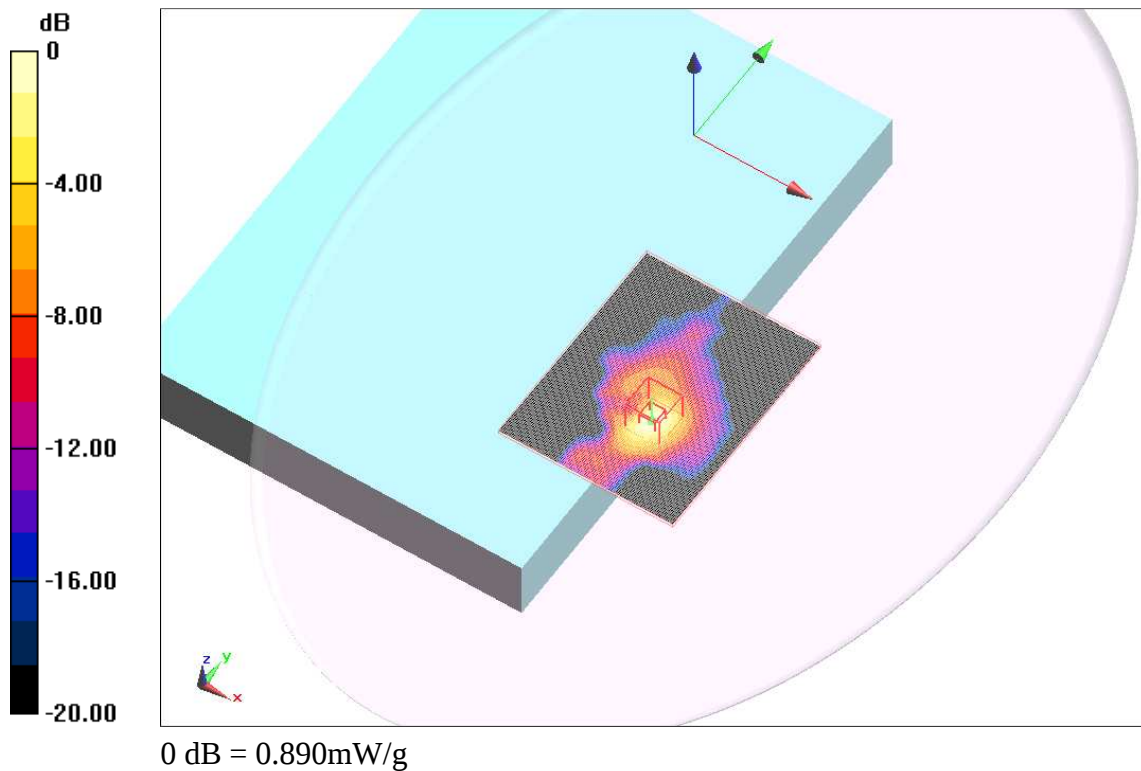
802.11a_Ch 120_Chain B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.963 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.554 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.8 GHz band

Communication System: WLAN_5GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.918$ mho/m; $\epsilon_r = 47.292$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 149_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 3.169 mW/g

802.11a_Ch 149_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

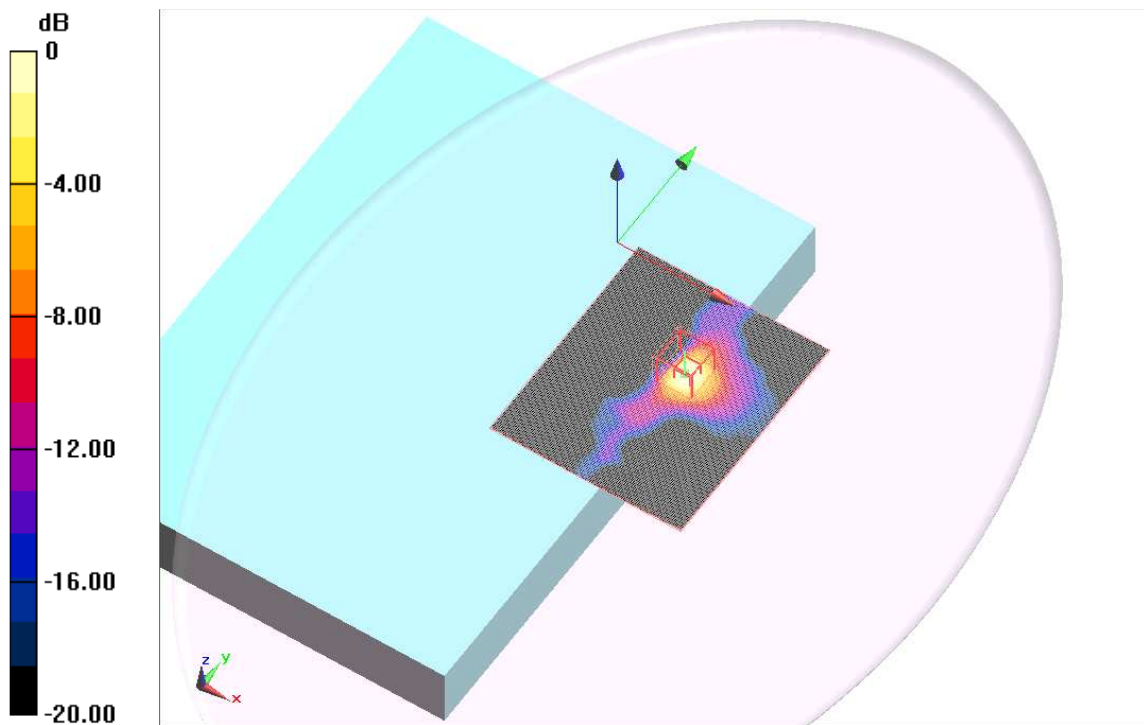
Reference Value = 19.493 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 5.168 W/kg

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.420 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.528 mW/g



0 dB = 2.530mW/g

Test Laboratory: UL CCS SAR Lab B

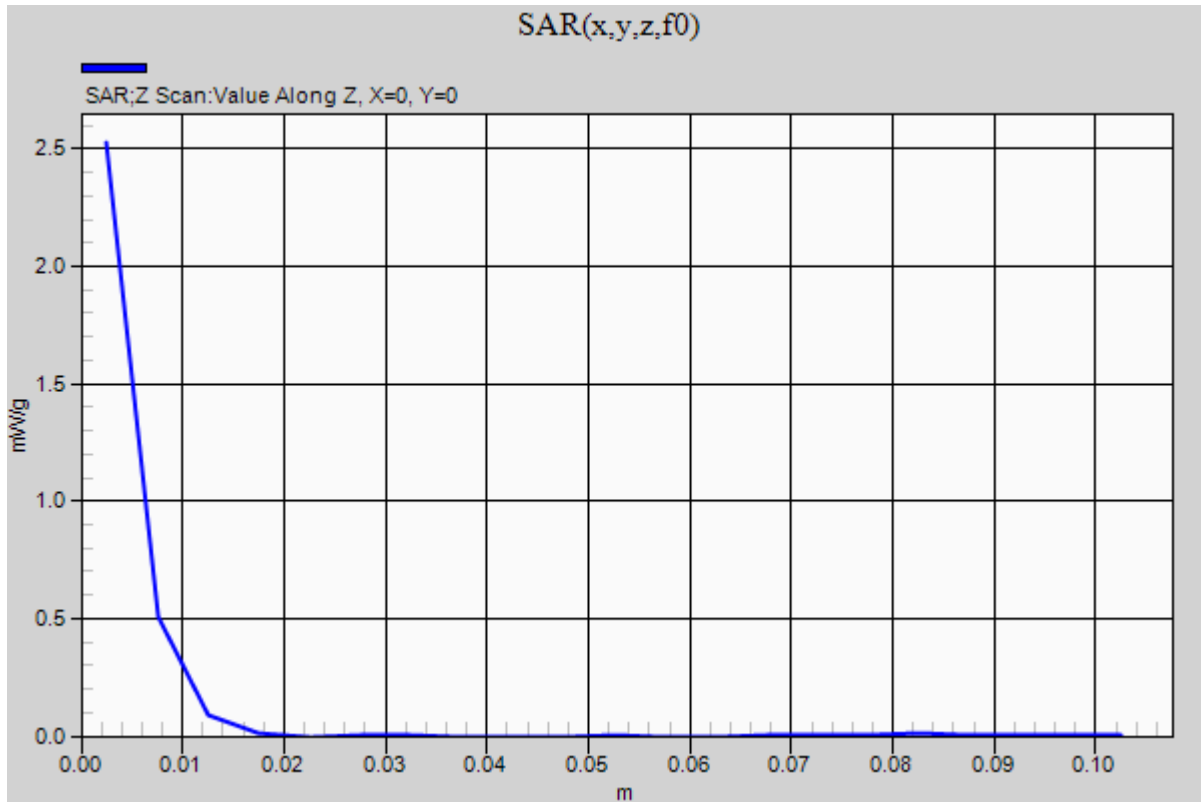
Bottom Face without handle_5.8 GHz band

Communication System: WLAN_5GHz; Frequency: 5745 MHz;Duty Cycle: 1:1

802.11a_Ch 149_Chain A/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.526 mW/g



Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.8 GHz band

Communication System: WLAN_5GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 47.219$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 157_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 2.522 mW/g

802.11a_Ch 157_Chain A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

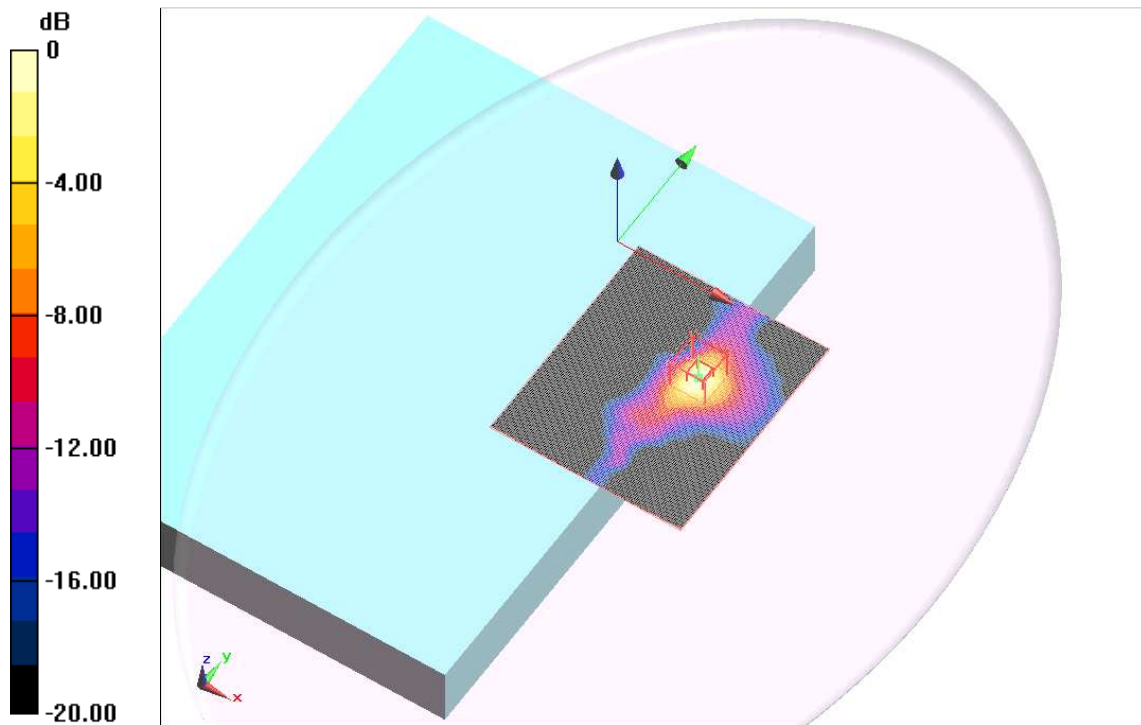
Reference Value = 19.520 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.761 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.414 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.320 mW/g



0 dB = 2.320mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.8 GHz band

Communication System: WLAN_5GHz; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.043$ mho/m; $\epsilon_r = 47.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 165_Chain A/Area Scan (121x141x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 2.359 mW/g

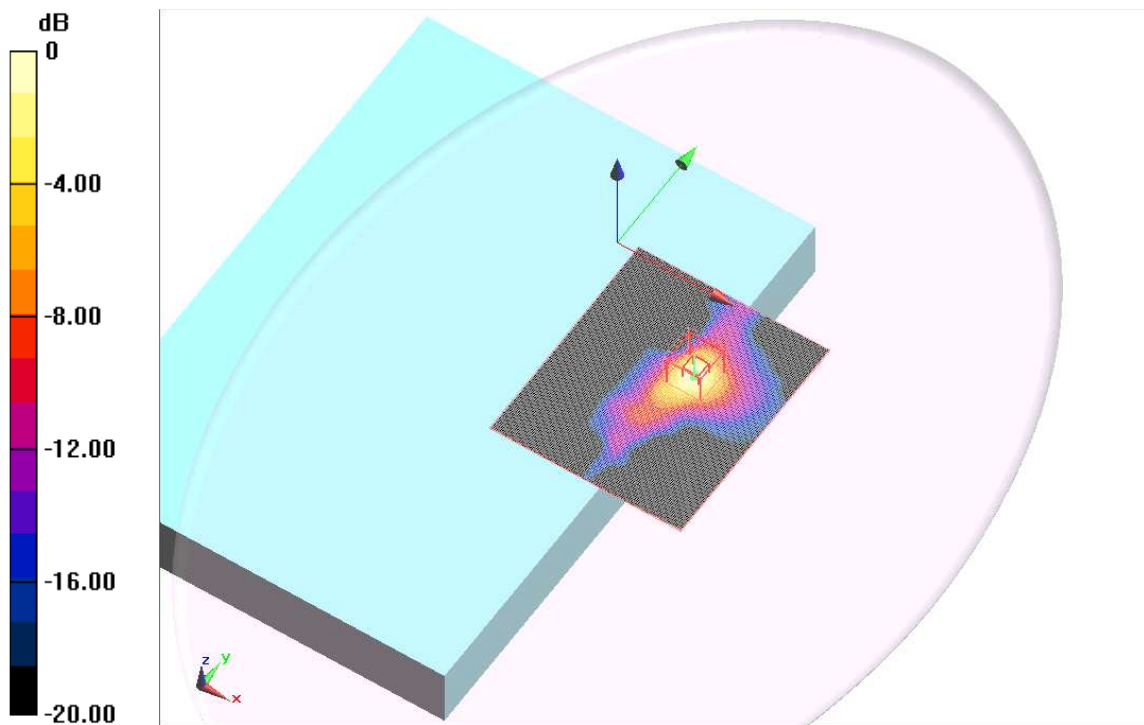
802.11a_Ch 165_Chain A /Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 21.076 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.756 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.405 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.269 mW/g



0 dB = 2.270mW/g

Test Laboratory: UL CCS SAR Lab B

Bottom Face without handle_5.8 GHz band

Communication System: WLAN_5GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 47.219$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11a_Ch 157_Chain B/Area Scan (111x141x1): Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.757 mW/g

802.11a_Ch 157_Chain B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

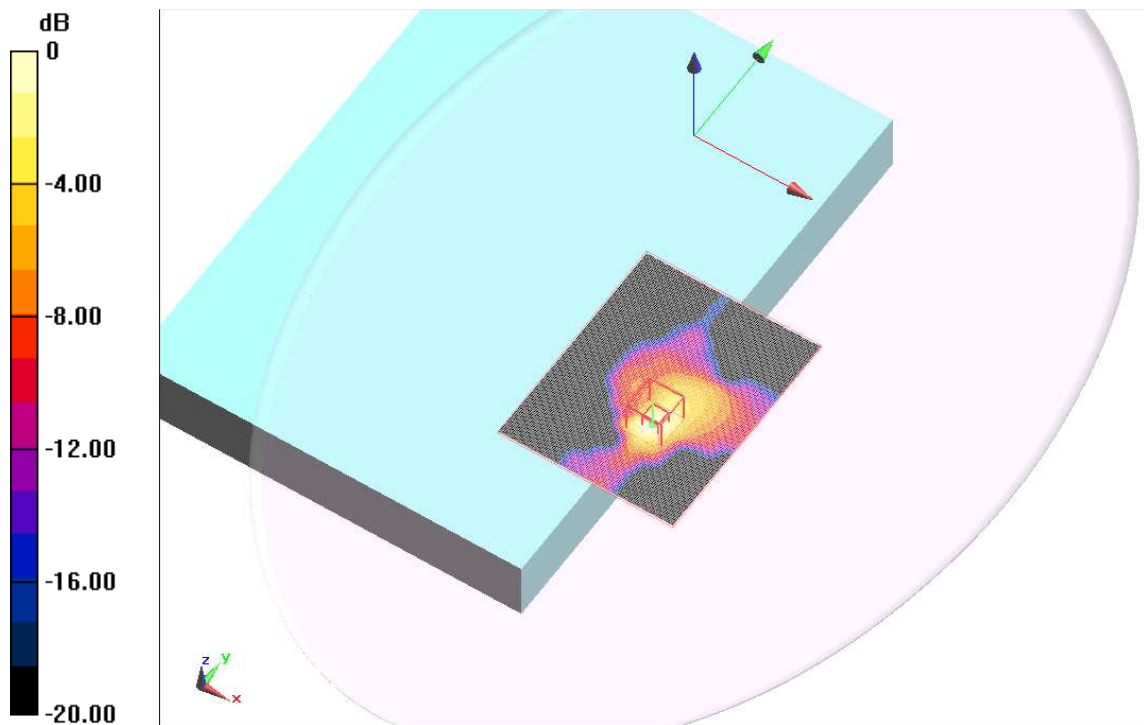
Reference Value = 11.042 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.471 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.139 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.770mW/g