

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5240 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.879$ mho/m; $\epsilon_r = 35.695$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

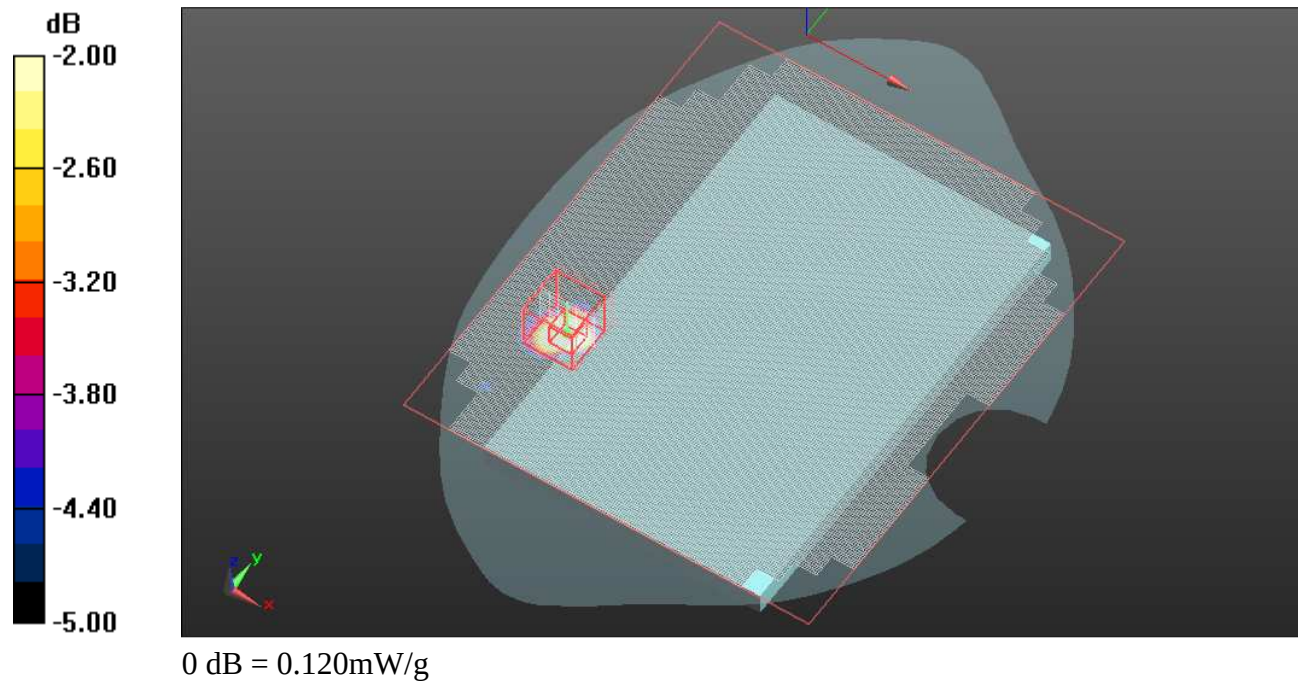
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

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 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11a_Ch 48/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.107 mW/g

Front/802.11a_Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 4.806 V/m; Power Drift = -0.0066 dB
 Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.036 mW/g
 Maximum value of SAR (measured) = 0.116 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5230 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.867$ mho/m; $\epsilon_r = 35.722$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

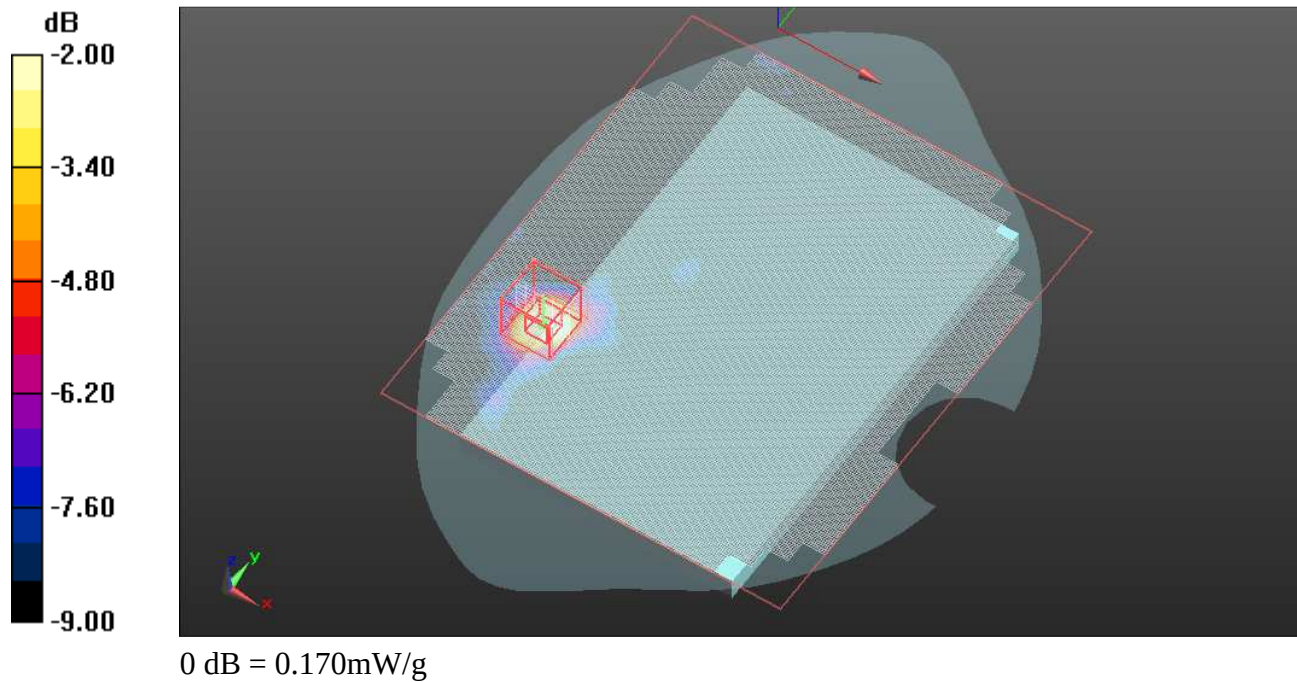
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

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 - SN3686; ConvF(4.54, 4.54, 4.54); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11n_HT40_Ch 46/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.153 mW/g

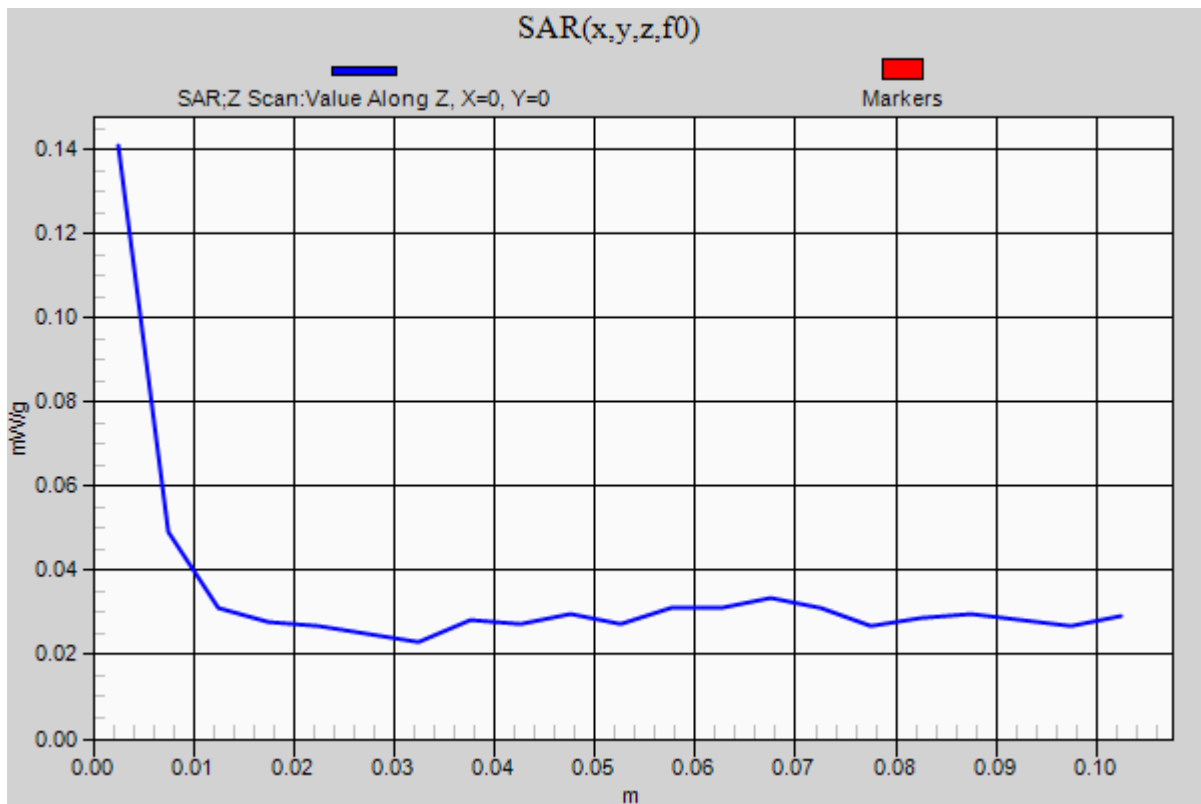
Front/802.11n_HT40_Ch 46/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 5.343 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.047 mW/g
 Maximum value of SAR (measured) = 0.168 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5230 MHz; Duty Cycle: 1:1

Front/802.11n_HT40_Ch 46/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.141 mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.955$ mho/m; $\epsilon_r = 35.584$; $\rho = 1000$ 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 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11a_Ch 60/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.159 mW/g

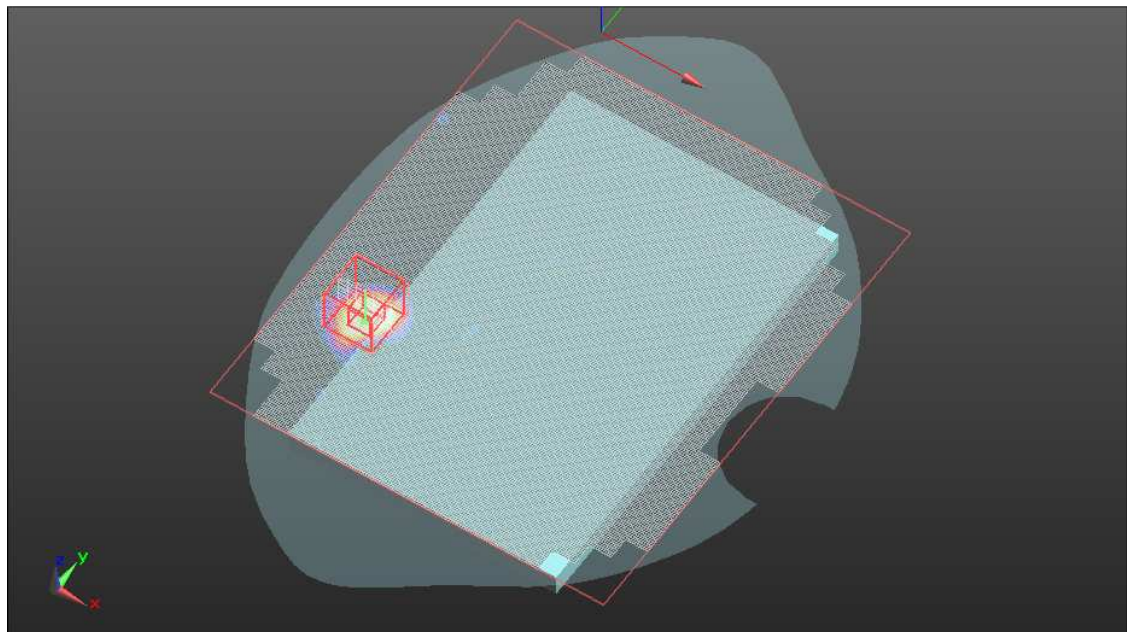
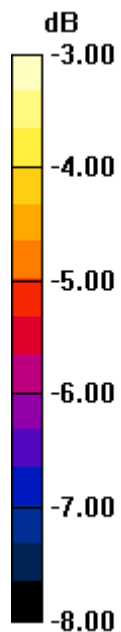
Front/802.11a_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.667 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.151 mW/g



0 dB = 0.160mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5270 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.915$ mho/m; $\epsilon_r = 35.63$; $\rho = 1000$ 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 - SN3686; ConvF(4.35, 4.35, 4.35); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11n_HT40_Ch 54/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.184 mW/g

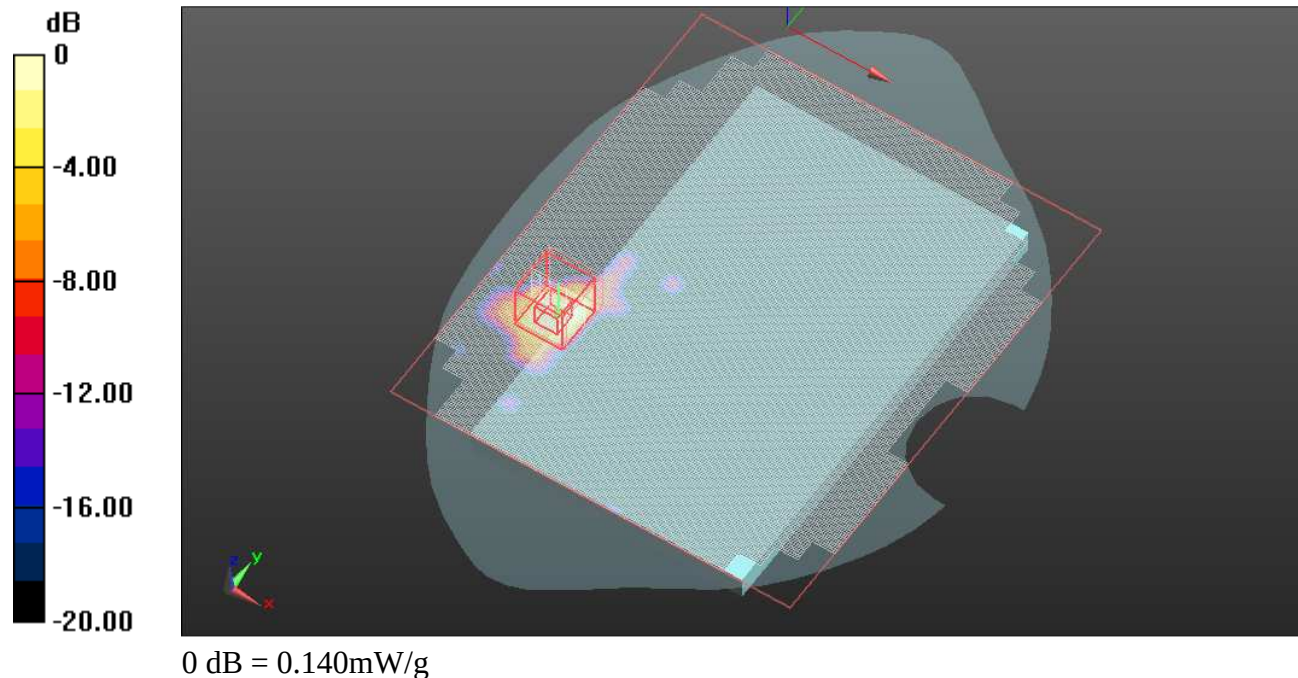
Front/802.11n_HT40_Ch 54/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.571 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.024 mW/g

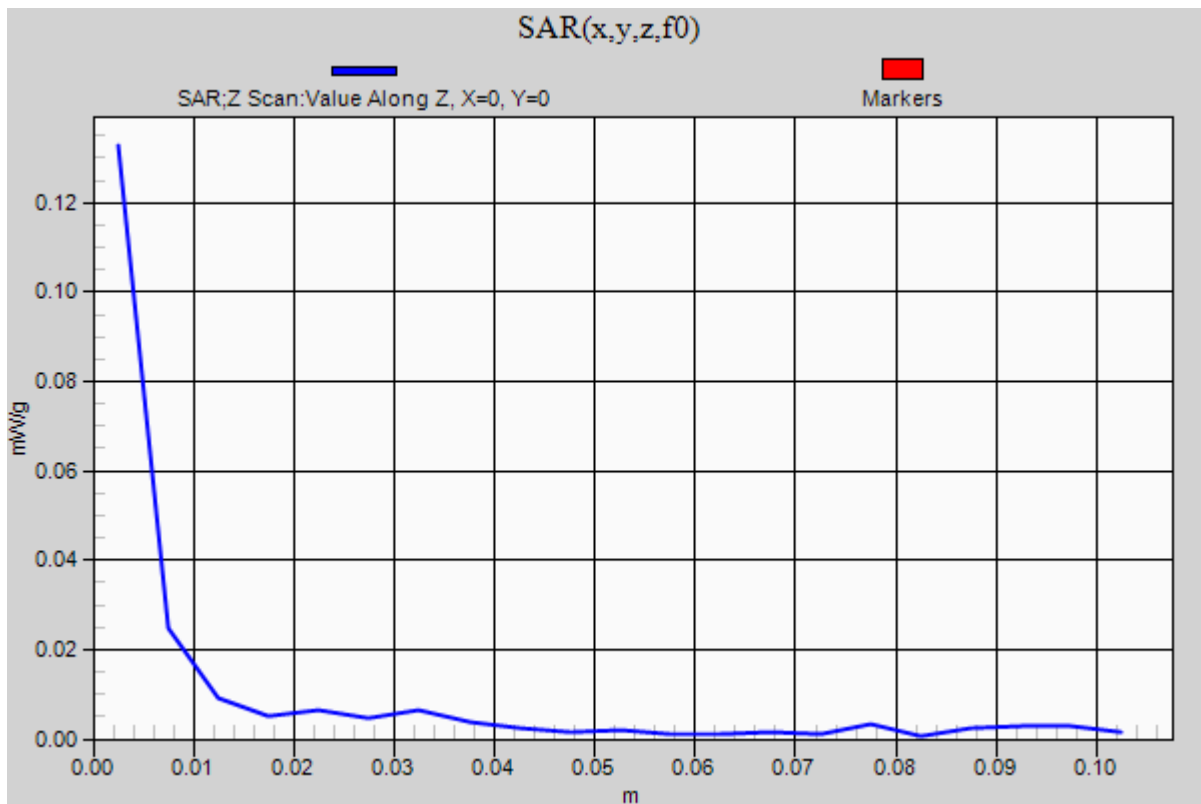
Maximum value of SAR (measured) = 0.140 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5270 MHz; Duty Cycle: 1:1

Front/802.11n_HT40_Ch 54/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.133 mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.415$ mho/m; $\epsilon_r = 34.907$; $\rho = 1000$ 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 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11a_Ch 140/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.180 mW/g

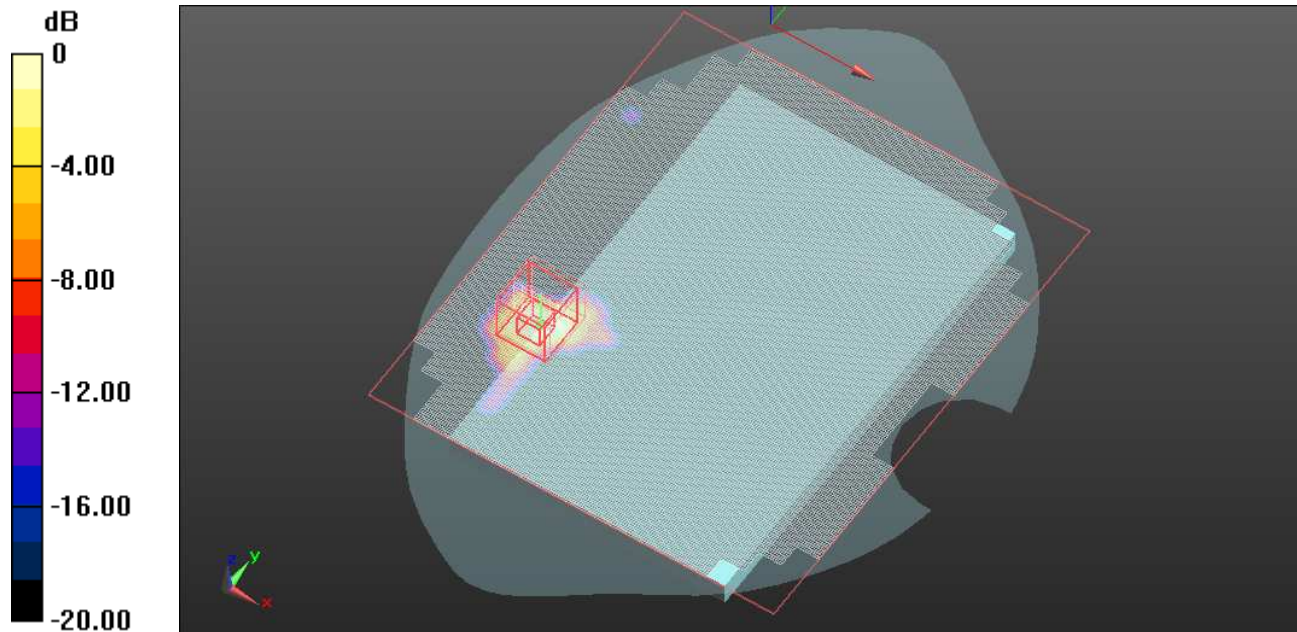
Front/802.11a_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.228 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.180mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5670 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5670$ MHz; $\sigma = 5.374$ mho/m; $\epsilon_r = 34.959$; $\rho = 1000$ 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 - SN3686; ConvF(3.96, 3.96, 3.96); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11n_HT40_Ch 134/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.298 mW/g

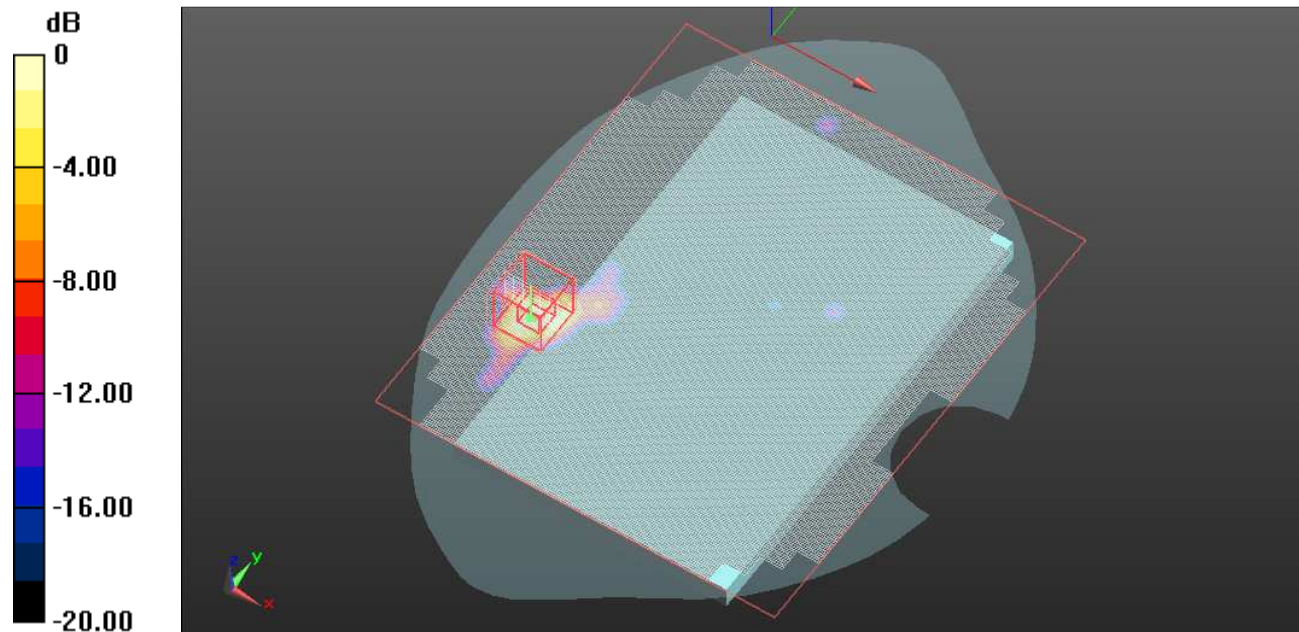
Front/802.11n_HT40_Ch 134/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.166 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



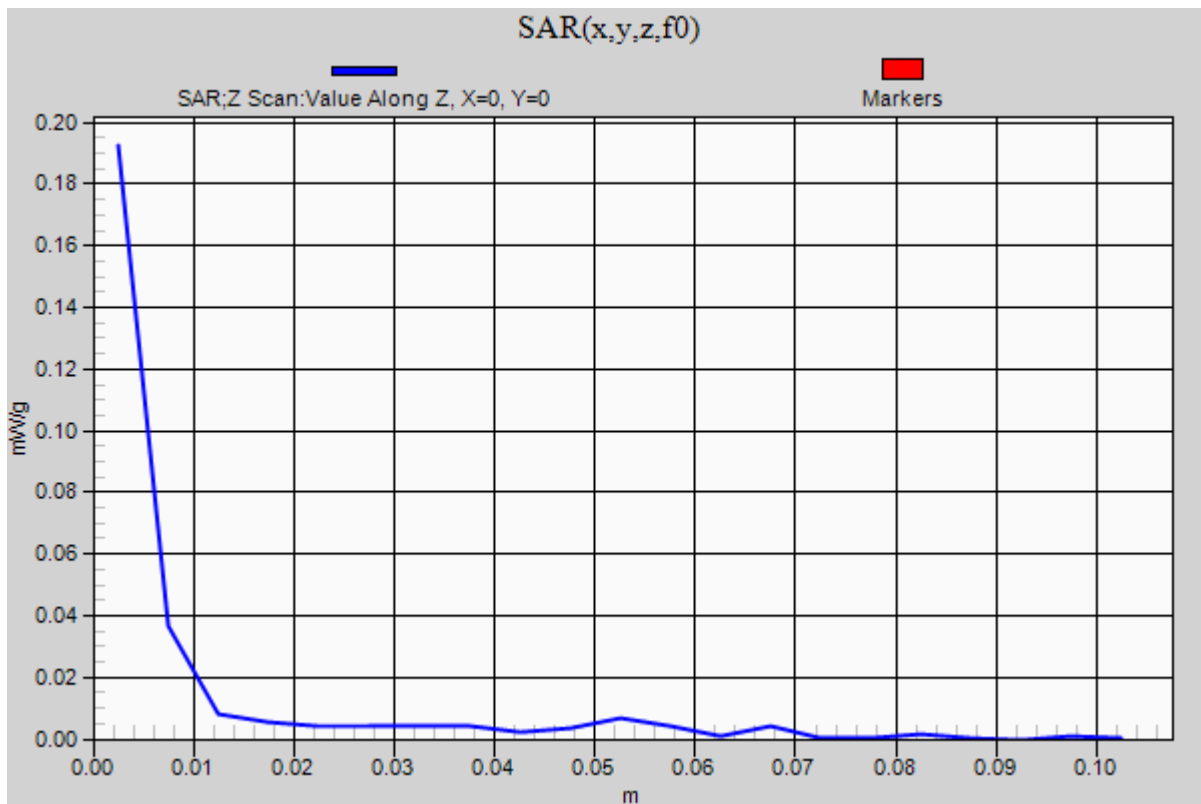
0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5670 MHz; Duty Cycle: 1:1

Front/802.11n_HT40_Ch 134/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.192 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5785 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.507$ mho/m; $\epsilon_r = 34.76$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

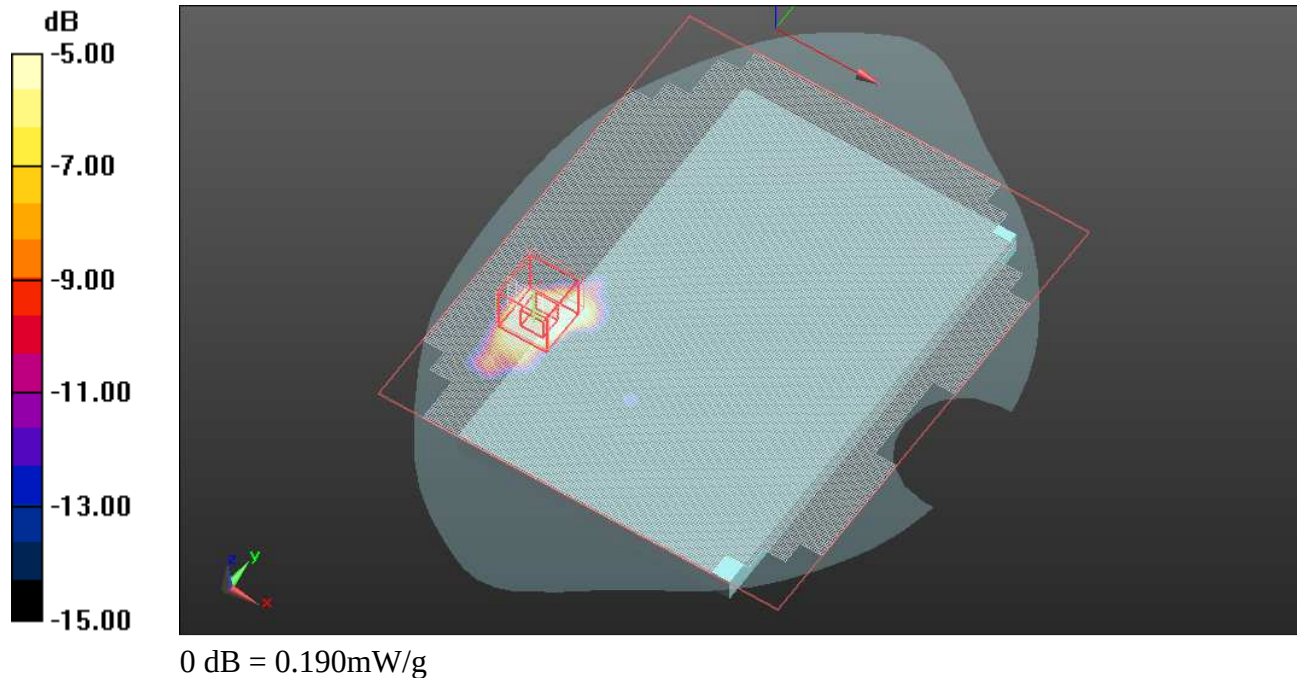
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

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 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11a_Ch 157/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.194 mW/g

Front/802.11a_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 5.609 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.023 mW/g
 Maximum value of SAR (measured) = 0.158 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5795 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.525$ mho/m; $\epsilon_r = 34.738$; $\rho = 1000$ 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 - SN3686; ConvF(4.04, 4.04, 4.04); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front/802.11n_HT40_Ch 159/Area Scan (181x211x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.180 mW/g

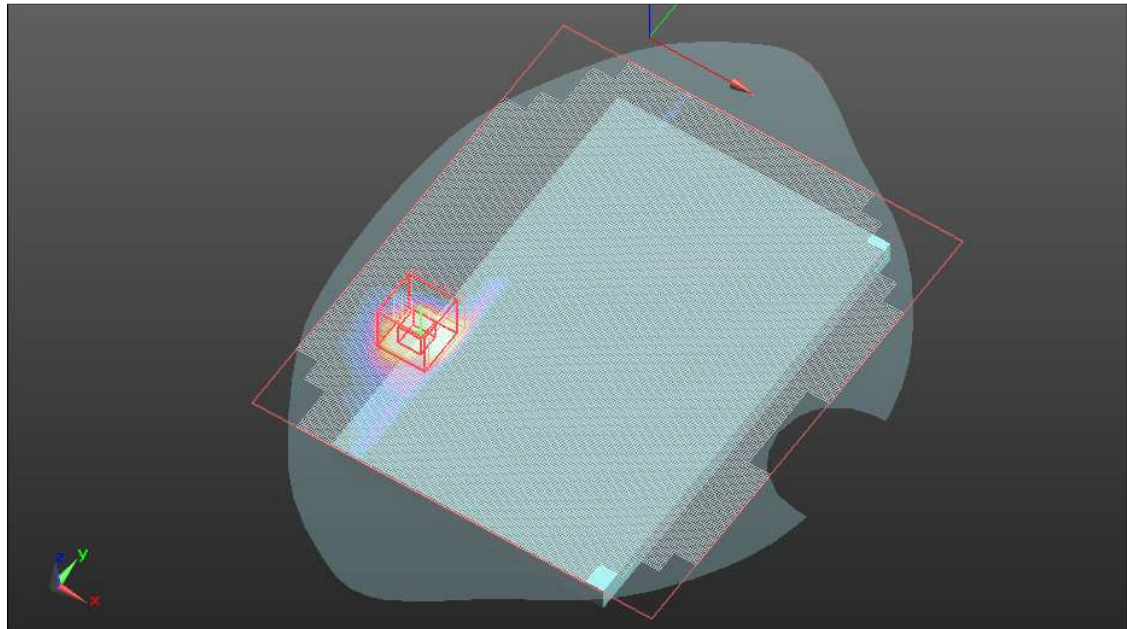
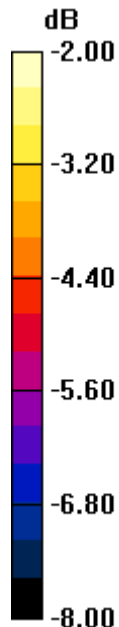
Front/802.11n_HT40_Ch 159/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.662 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.187 mW/g

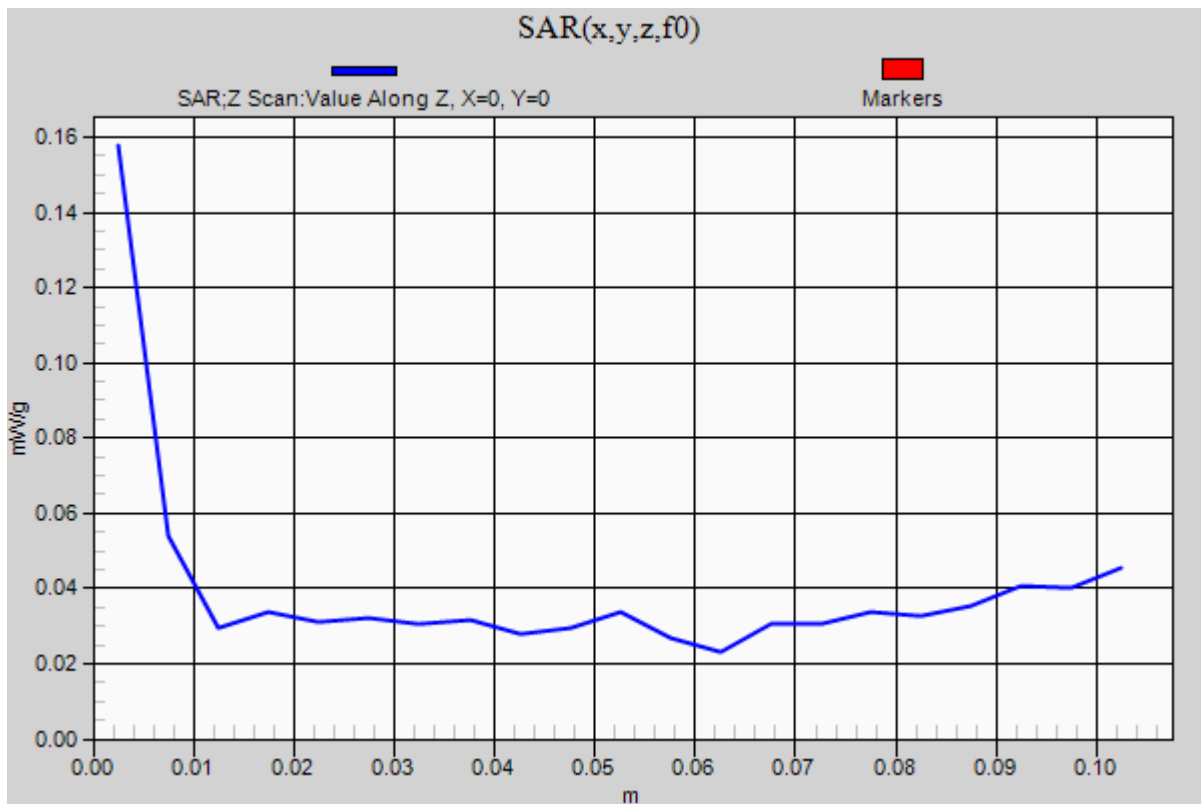


0 dB = 0.190mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz Head SAR in body phantom

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5795 MHz; Duty Cycle: 1:1

Front/802.11n_HT40_Ch 159/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.158 mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11 a/n 5 GHz Bands; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.458$ mho/m; $\epsilon_r = 47.447$; $\rho = 1000$ 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 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11a_Ch 48/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.893 mW/g

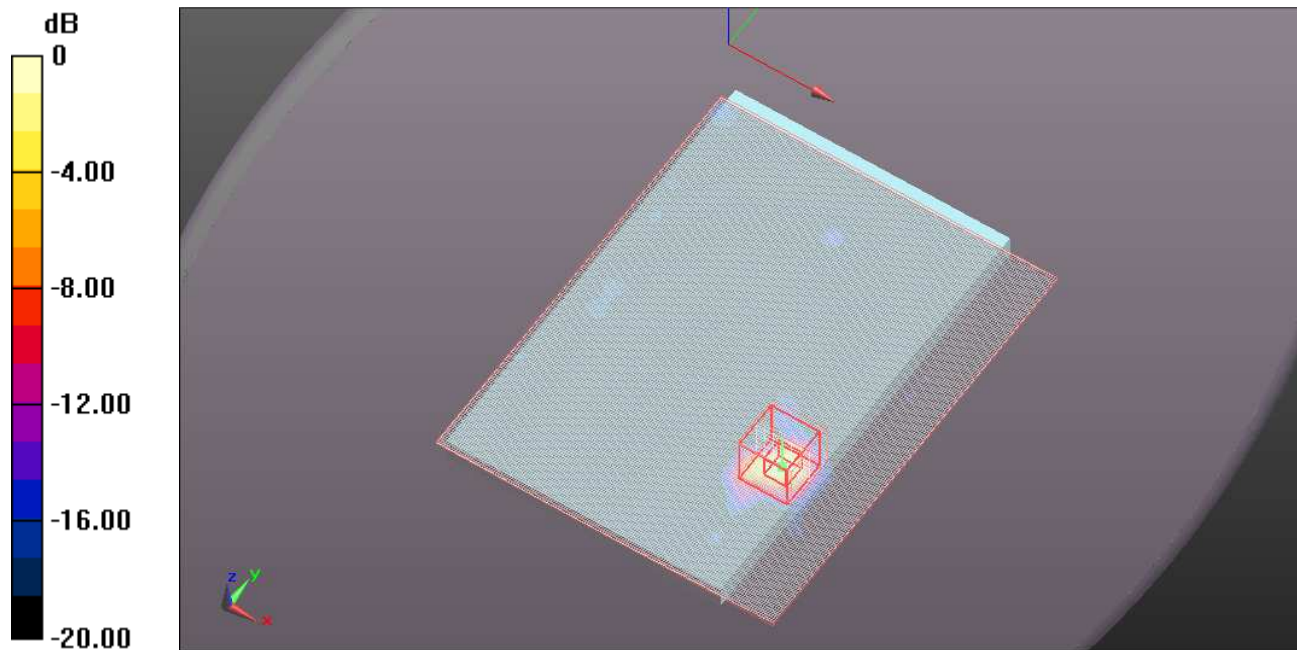
Rear/802.11a_Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.222 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.112 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 1.175 mW/g



0 dB = 1.180mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5230 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.443$ mho/m; $\epsilon_r = 47.461$; $\rho = 1000$ 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 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11n_HT40_Ch 46/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.189 mW/g

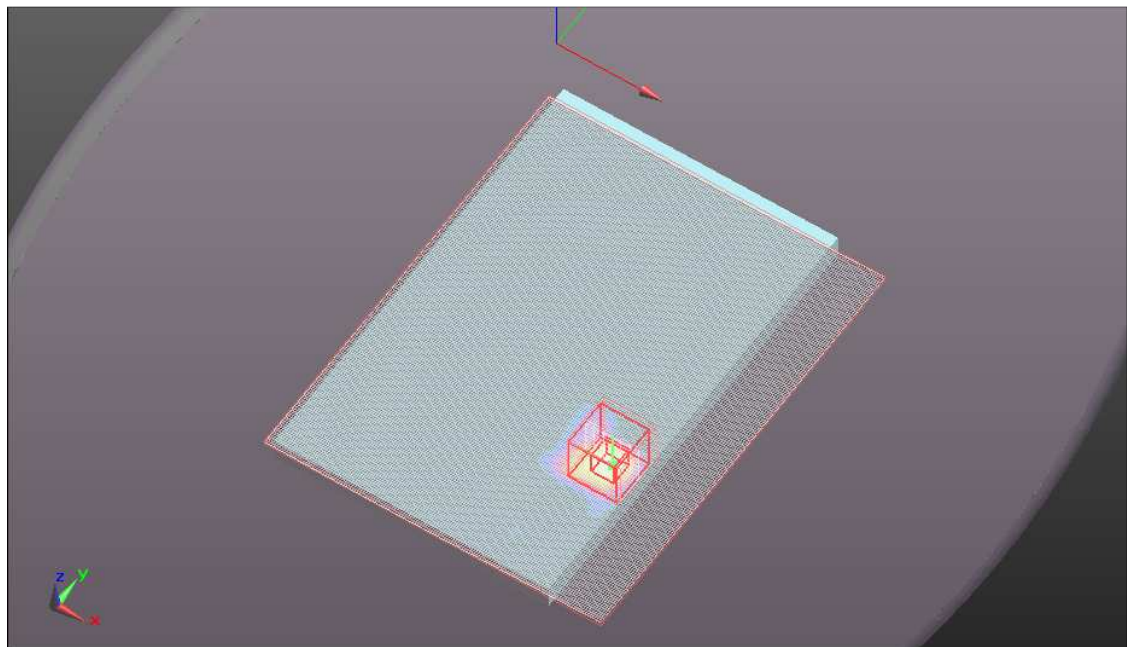
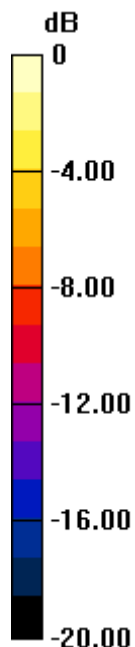
Rear/802.11n_HT40_Ch 46/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.859 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.190 W/kg

SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 1.443 mW/g



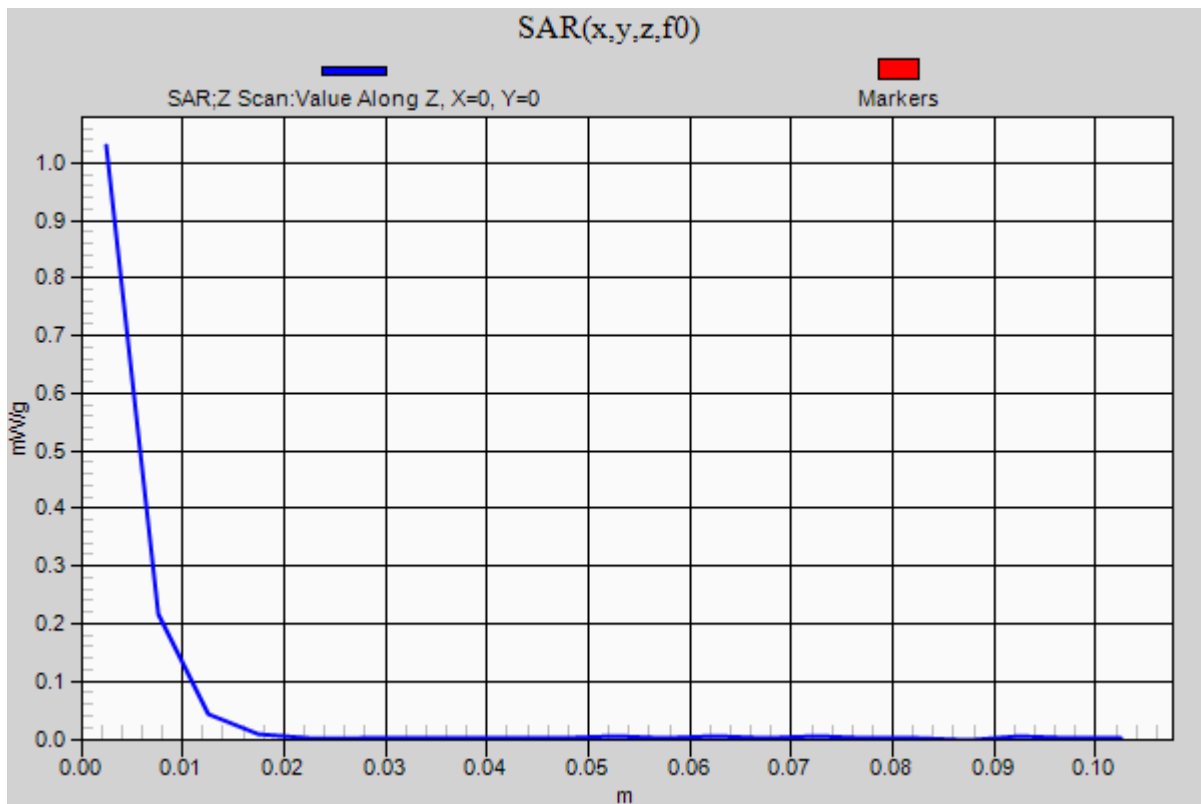
0 dB = 1.440mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5230 MHz; Duty Cycle: 1:1

Rear/802.11n_HT40_Ch 46/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.030 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5230 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.443$ mho/m; $\epsilon_r = 47.461$; $\rho = 1000$ 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 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11n_Ch 46 w/headset/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.025 mW/g

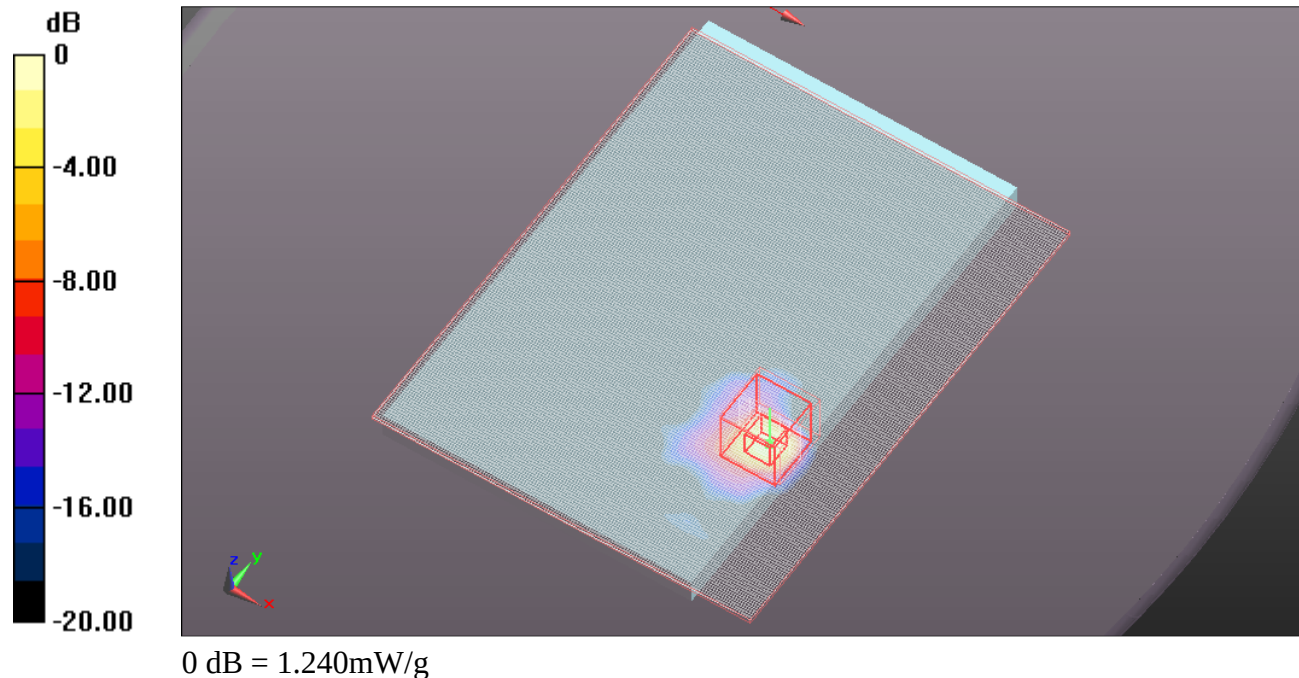
Rear/802.11n_Ch 46 w/headset/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.360 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.239 W/kg

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 1.243 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5300 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.538$ mho/m; $\epsilon_r = 47.332$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11a_Ch 60/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.029 mW/g

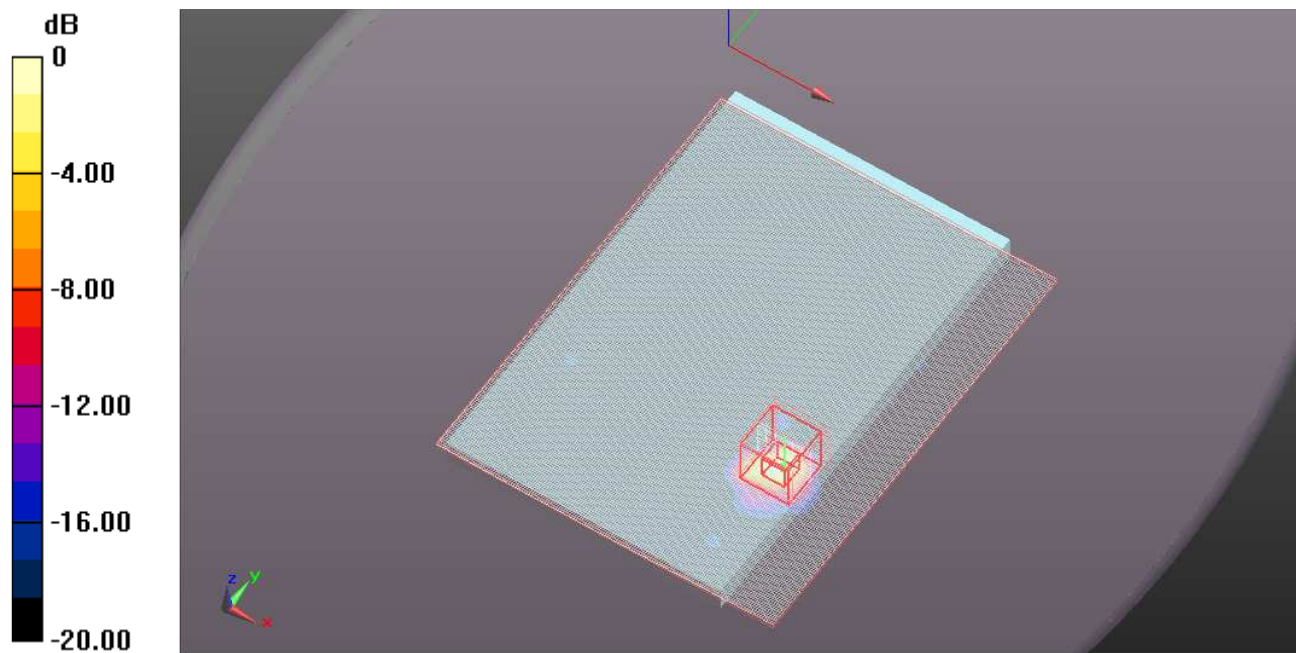
Rear/802.11a_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.348 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.725 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 1.168 mW/g



0 dB = 1.170mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5270 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.496$ mho/m; $\epsilon_r = 47.408$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11n_HT40_Ch 54/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.245 mW/g

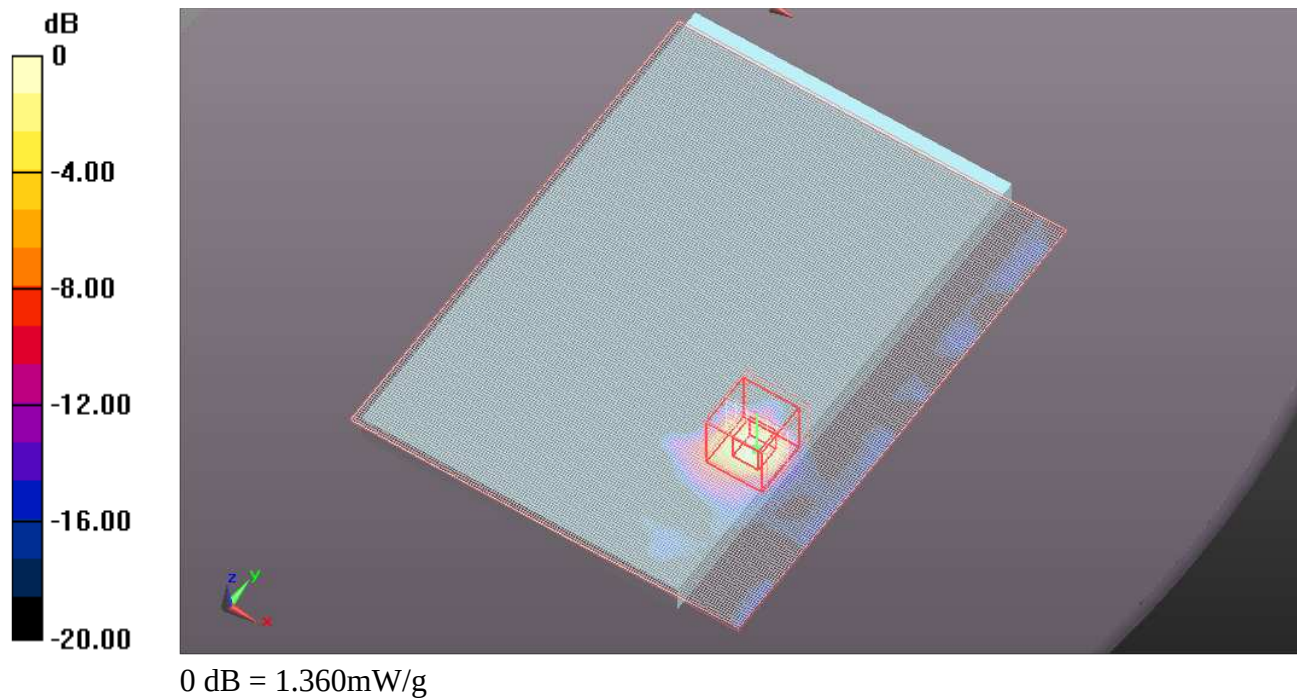
Rear/802.11n_HT40_Ch 54/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.123 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.935 W/kg

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 1.364 mW/g

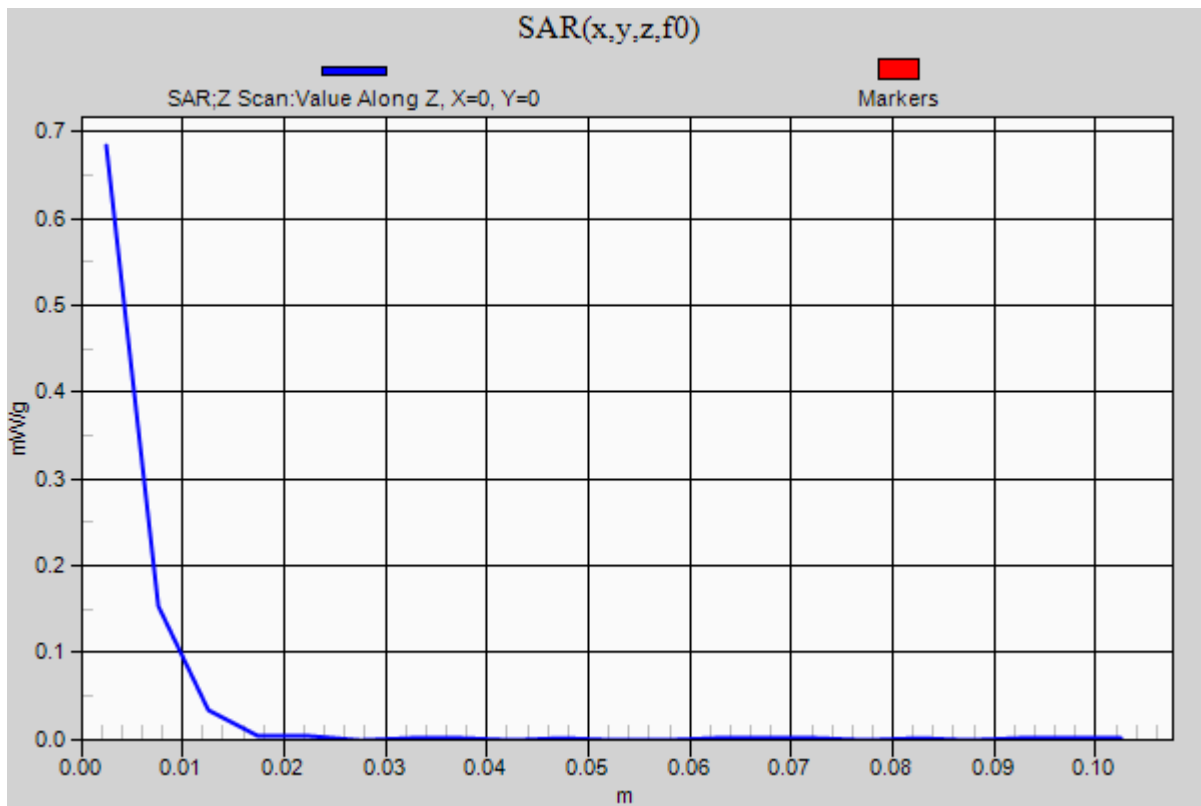


Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5270 MHz; Duty Cycle: 1:1

Rear/802.11n_HT40_Ch 54/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.684 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5700 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.075$ mho/m; $\epsilon_r = 46.584$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

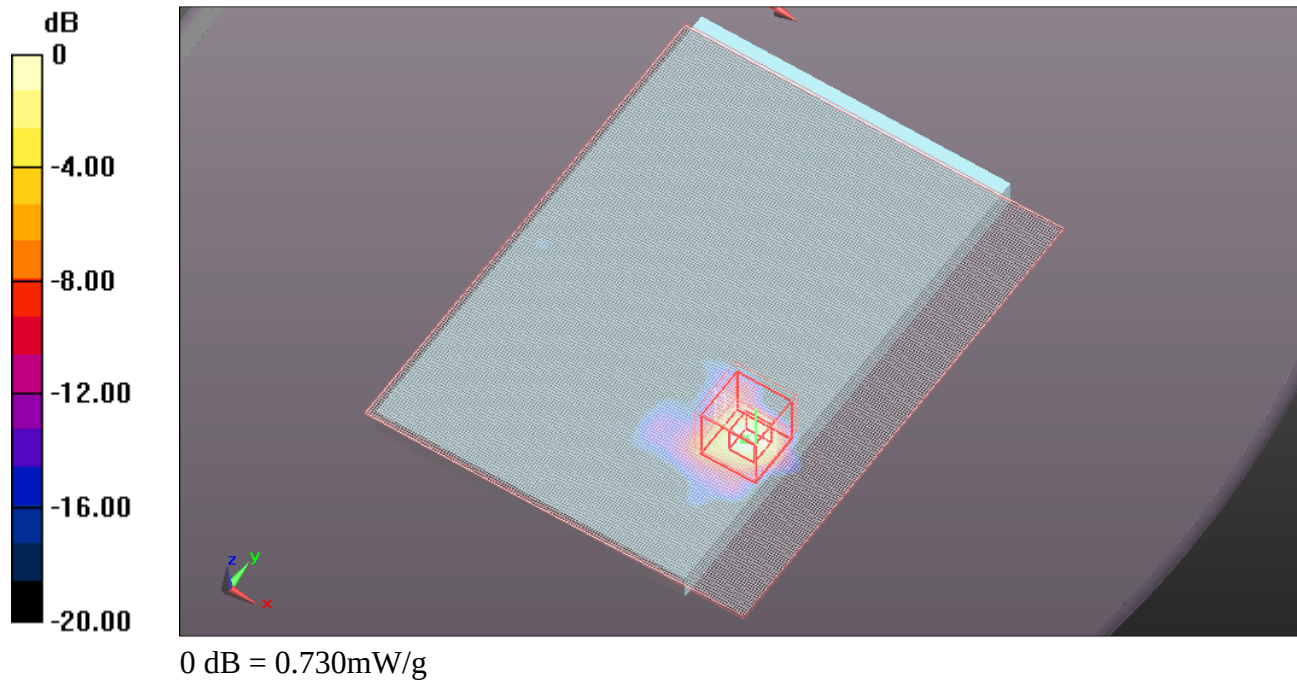
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11a_Ch 140/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.773 mW/g

Rear/802.11a_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.081 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 1.723 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.090 mW/g
 Maximum value of SAR (measured) = 0.730 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5670 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5670$ MHz; $\sigma = 6.022$ mho/m; $\epsilon_r = 46.618$; $\rho = 1000$ 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 - SN3686; ConvF(3.29, 3.29, 3.29); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11n_HT40_Ch 134/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.593 mW/g

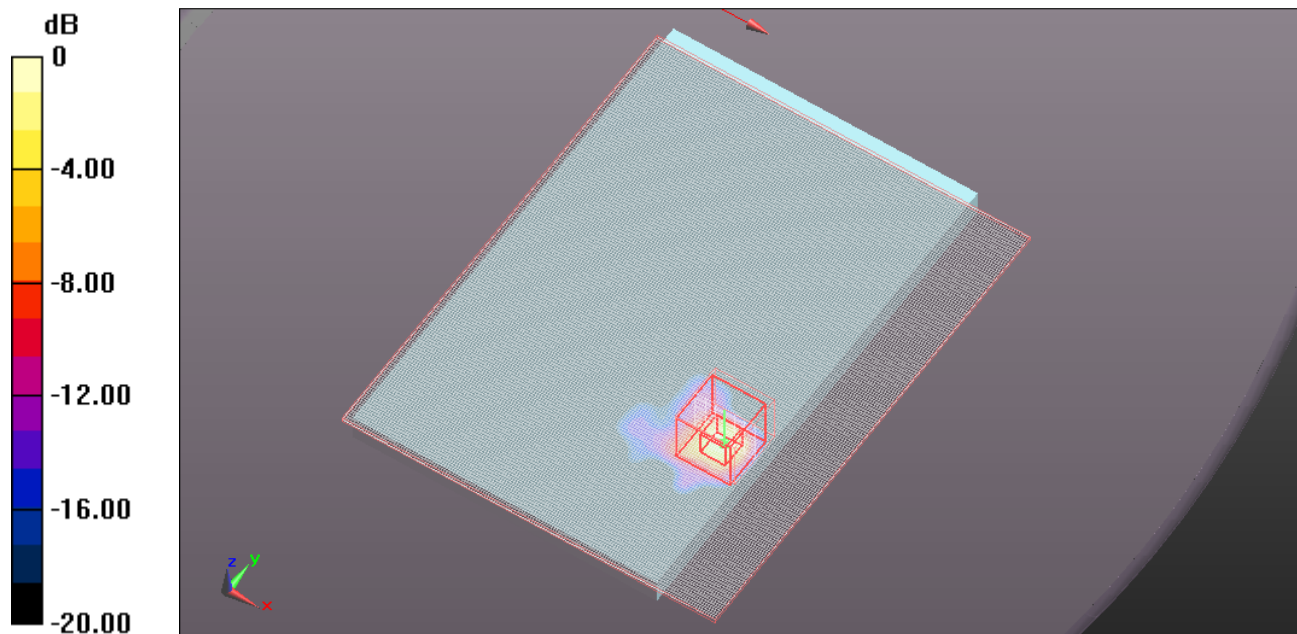
Rear/802.11n_HT40_Ch 134/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.507 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.735 W/kg

SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.904 mW/g



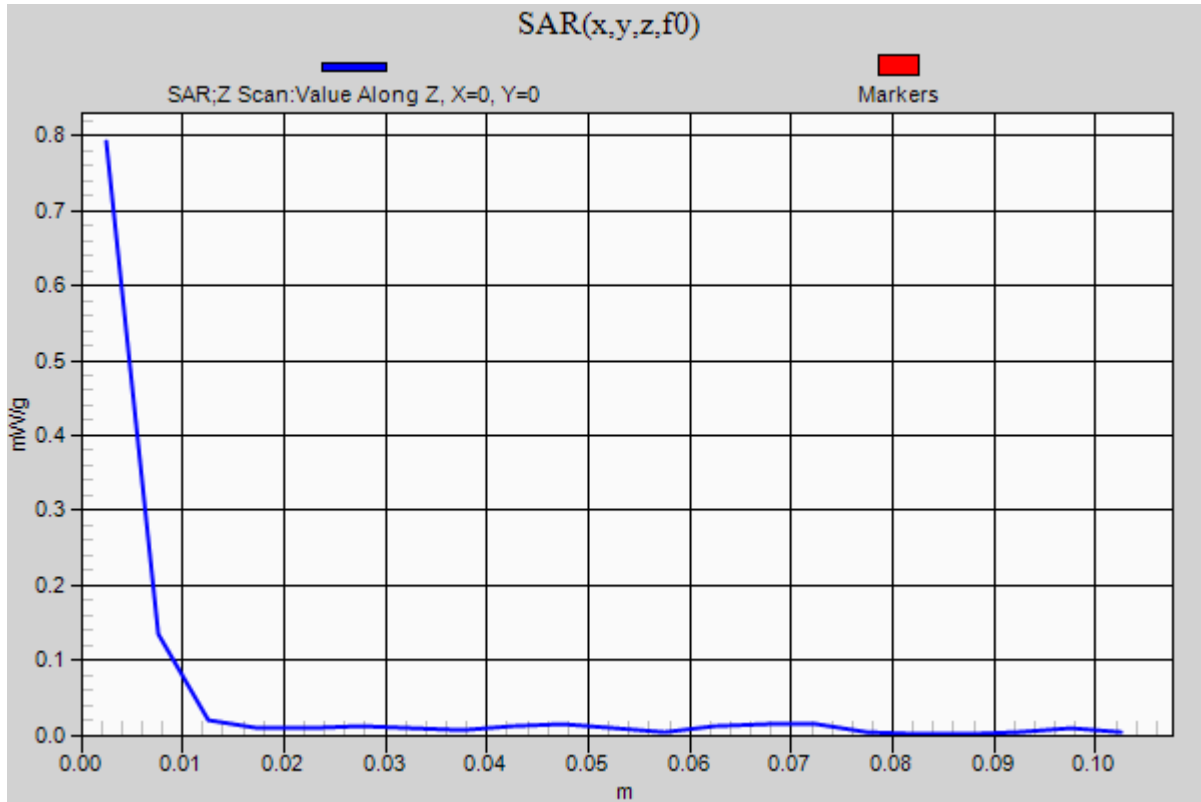
0 dB = 0.900mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5670 MHz; Duty Cycle: 1:1

Rear/802.11n_HT40_Ch 134/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.792 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5785 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.436$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

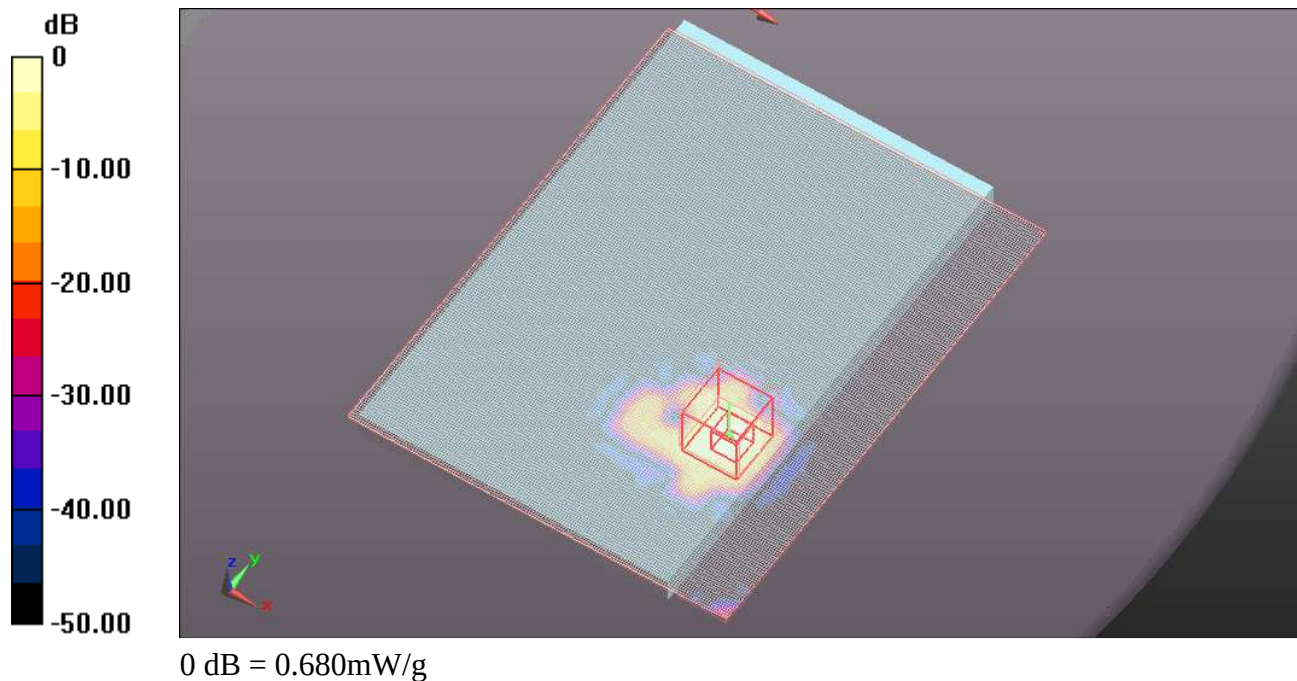
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11a_Ch 157/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.520 mW/g

Rear/802.11a_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 11.509 V/m; Power Drift = -0.0052 dB
 Peak SAR (extrapolated) = 1.453 W/kg
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.085 mW/g
 Maximum value of SAR (measured) = 0.681 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5795$ MHz; $\sigma = 6.205$ mho/m; $\epsilon_r = 46.418$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Rear/802.11n_HT40_Ch 159/Area Scan (151x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.523 mW/g

Rear/802.11n_HT40_Ch 159/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

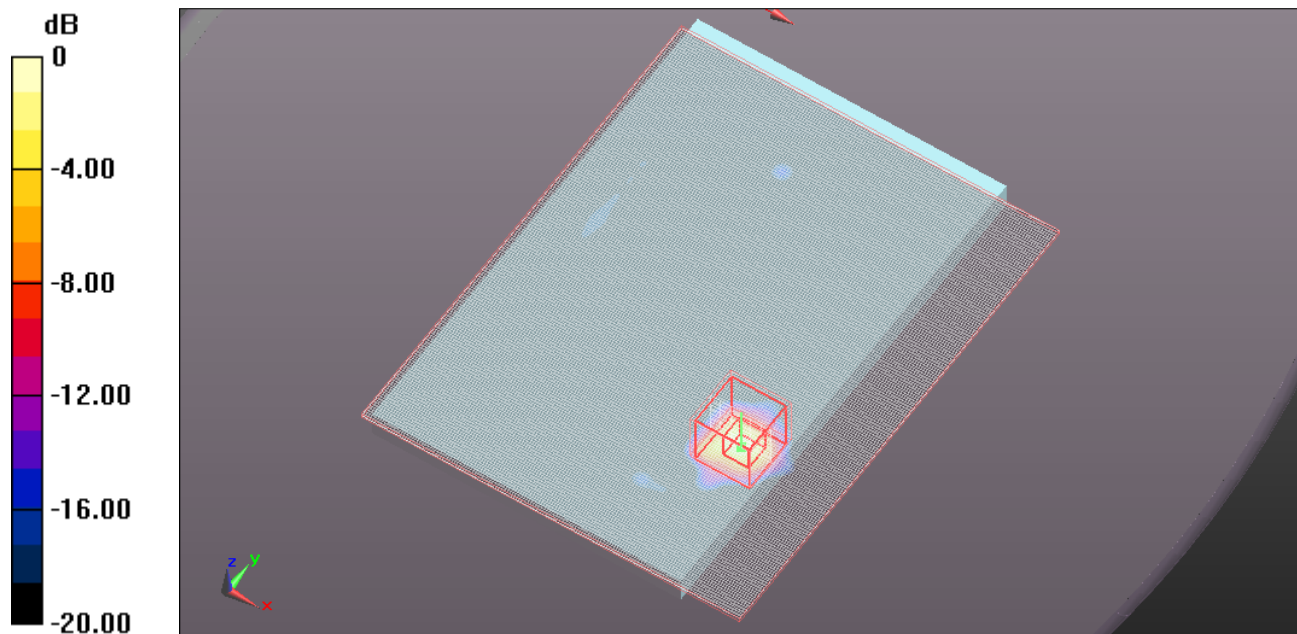
dz=2.5mm

Reference Value = 11.551 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.557 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.753 mW/g

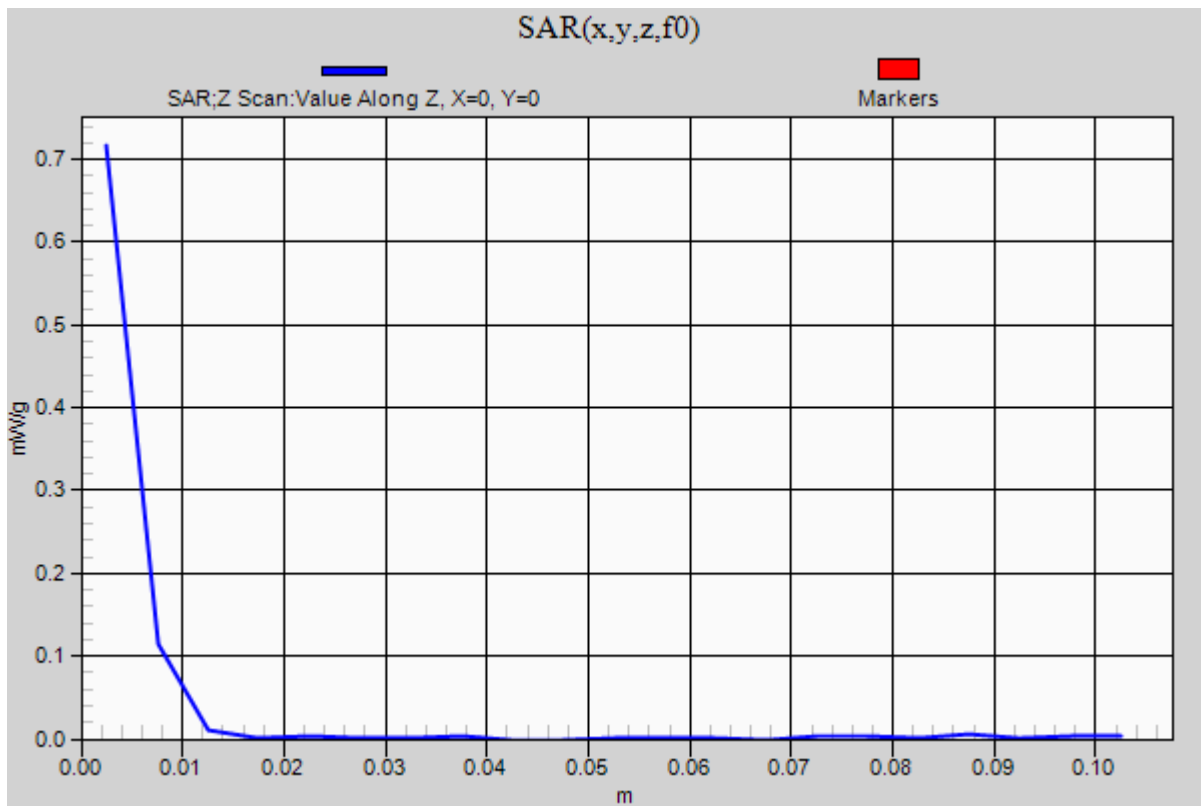


0 dB = 0.750mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5795 MHz; Duty Cycle: 1:1

Rear/802.11n_HT40_Ch 159/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.716 mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.458$ mho/m; $\epsilon_r = 47.447$; $\rho = 1000$ 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 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11a_Ch 48/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.303 mW/g

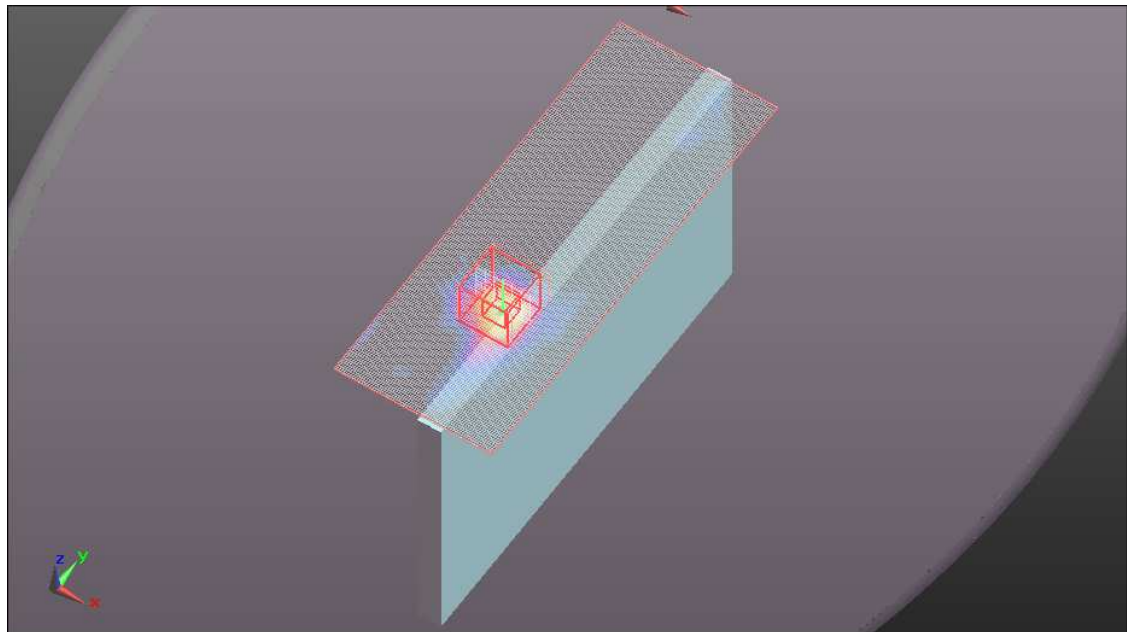
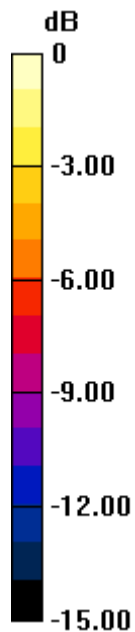
Left edge/802.11a_Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.769 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.330mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.443$ mho/m; $\epsilon_r = 47.461$; $\rho = 1000$ 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 - SN3686; ConvF(3.98, 3.98, 3.98); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11n_HT40_Ch 46/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.494 mW/g

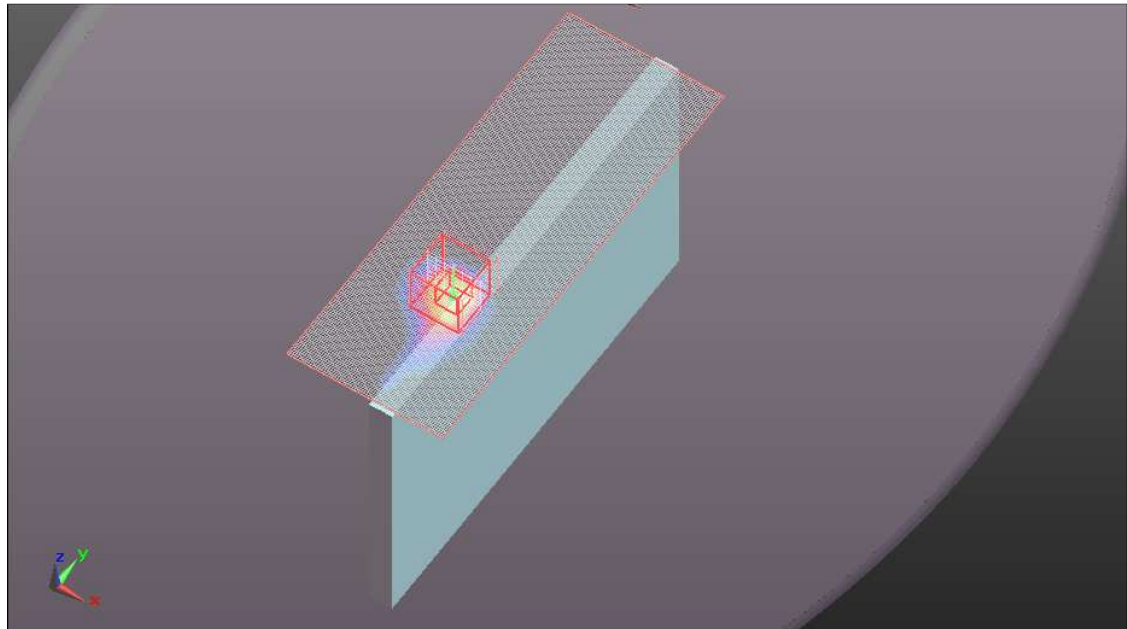
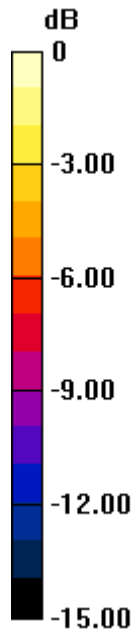
Left edge/802.11n_HT40_Ch 46/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.405 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.034 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.494mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5300 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.538$ mho/m; $\epsilon_r = 47.332$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

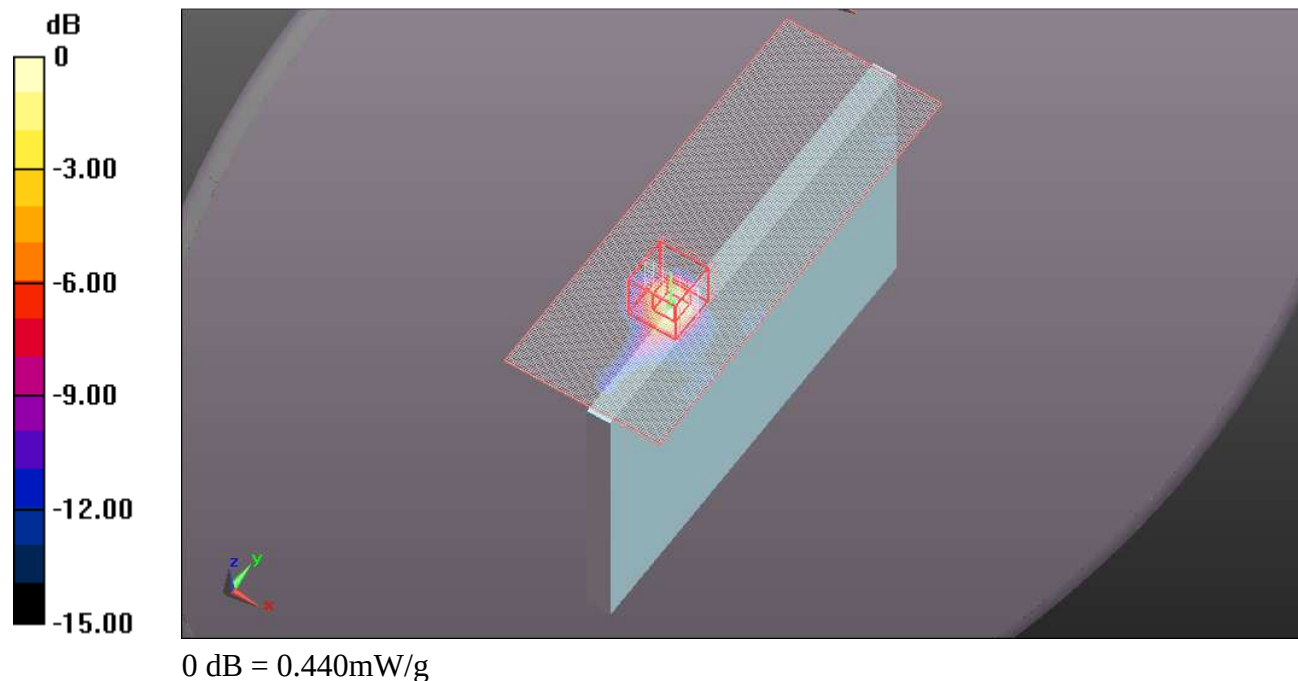
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11a_Ch 60/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.511 mW/g

Left edge/802.11a_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 8.011 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 0.944 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.058 mW/g
 Maximum value of SAR (measured) = 0.442 mW/g



Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270$ MHz; $\sigma = 5.496$ mho/m; $\epsilon_r = 47.408$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11n_HT40_Ch 54/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.588 mW/g

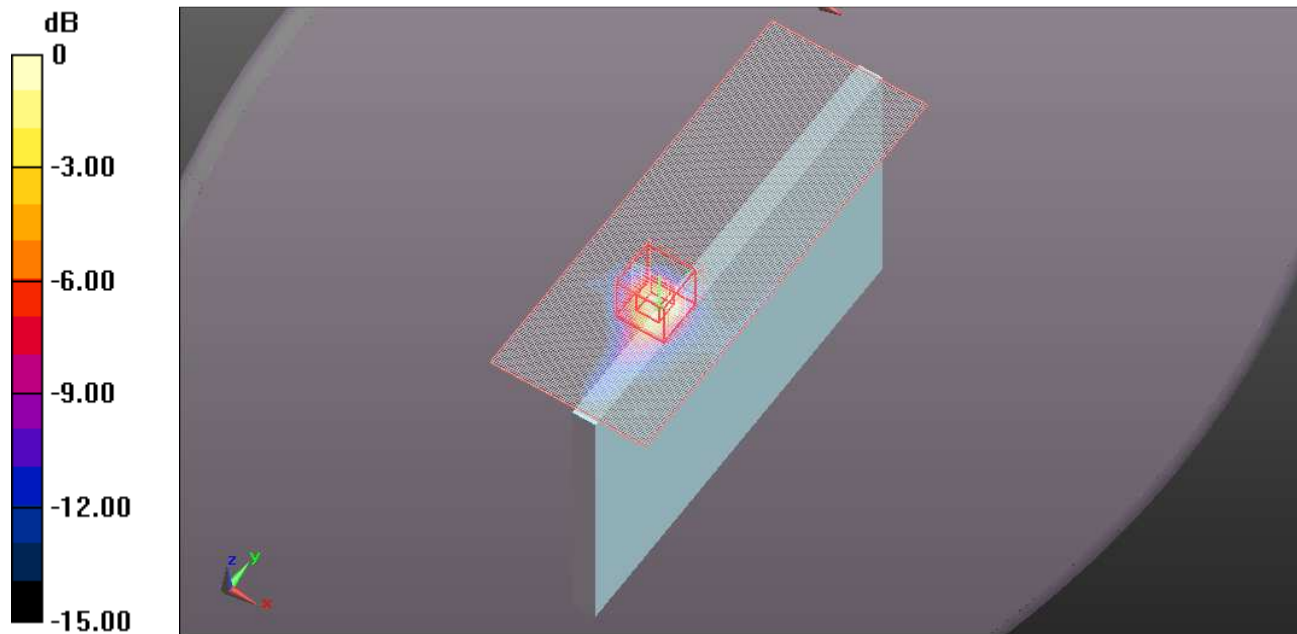
Left edge/802.11n_HT40_Ch 54/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.471 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.183 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.571 mW/g



0 dB = 0.570mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 6.075$ mho/m; $\epsilon_r = 46.584$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11a_Ch 140/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.451 mW/g

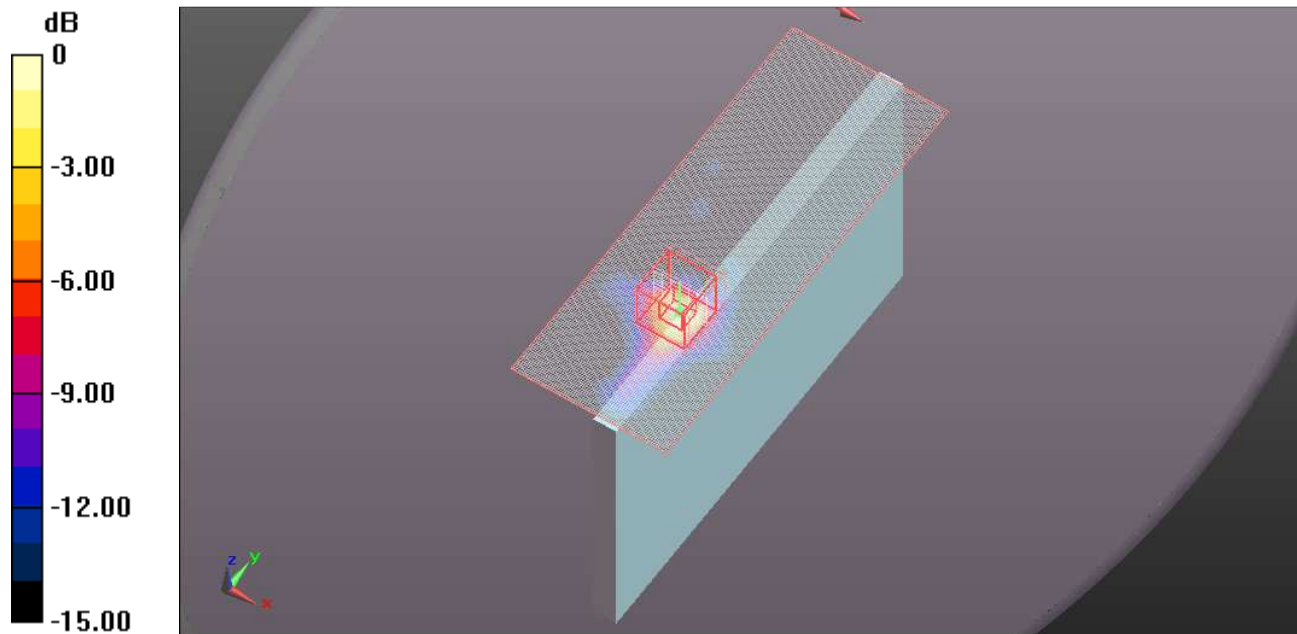
Left edge/802.11a_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.946 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.035 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.430mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5670 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5670$ MHz; $\sigma = 6.022$ mho/m; $\epsilon_r = 46.618$; $\rho = 1000$ 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 - SN3686; ConvF(3.29, 3.29, 3.29); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11n_HT40_Ch 134/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.541 mW/g

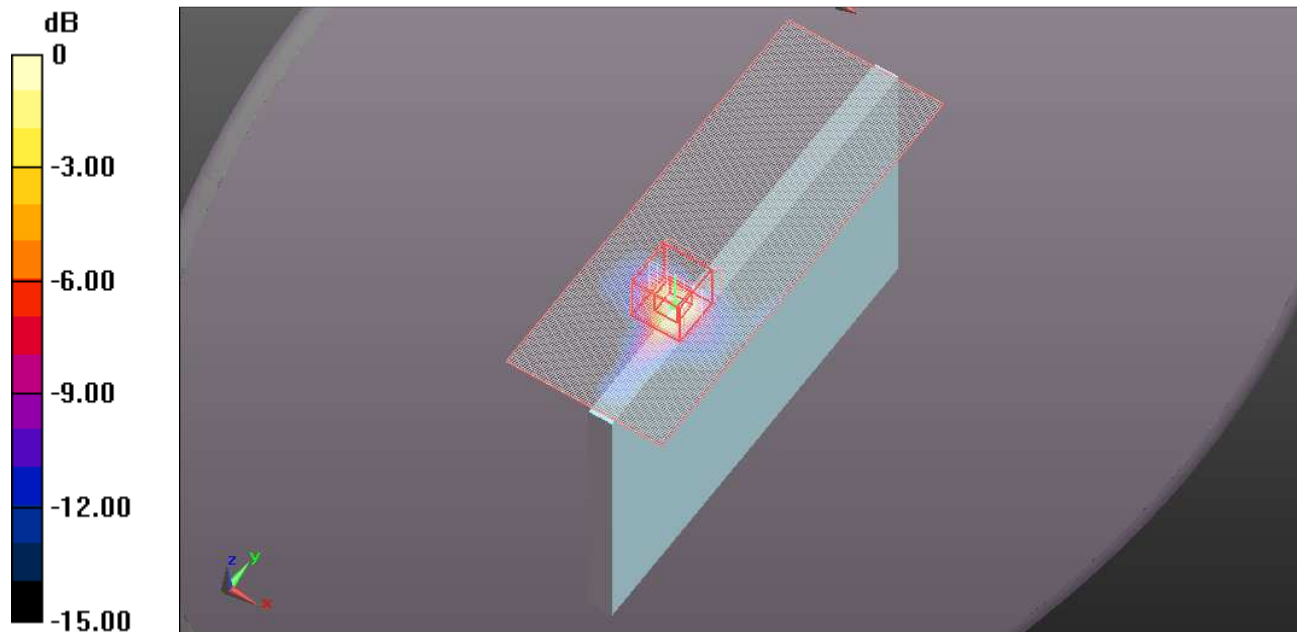
Left edge/802.11n_HT40_Ch 134/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.683 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.969 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.520mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.436$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11a_Ch 157/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.435 mW/g

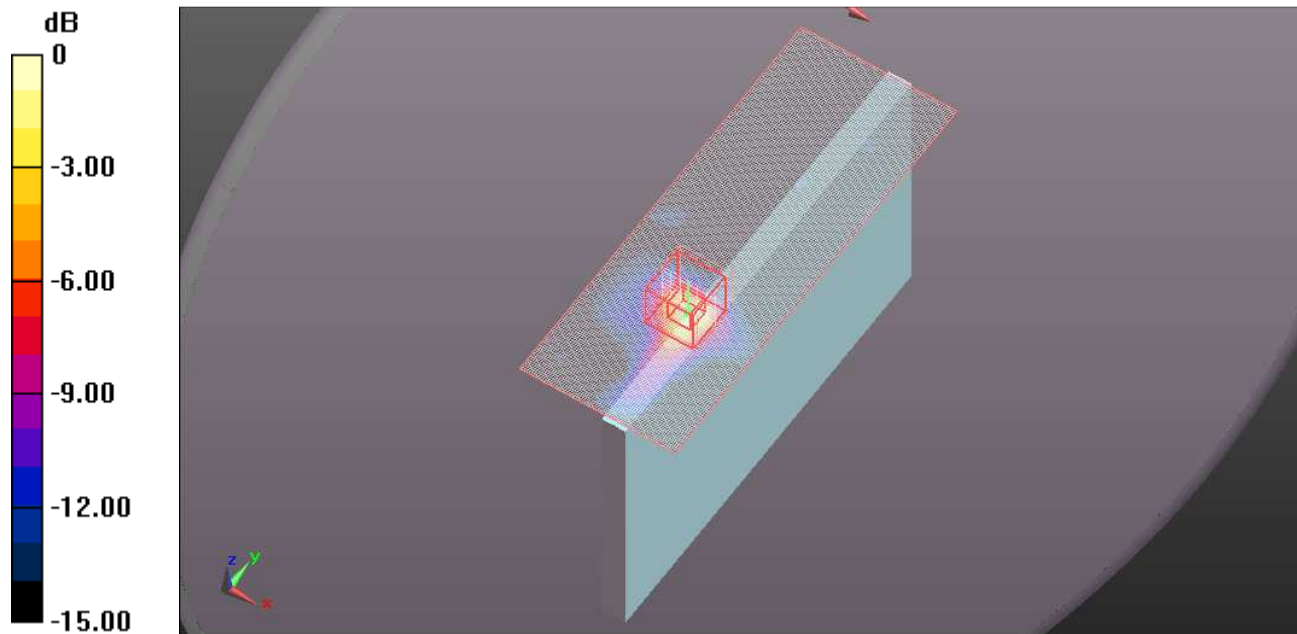
Left edge/802.11a_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.883 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.420mW/g

Test Laboratory: UL CCS SAR Lab C

WiFi 5GHz body

Communication System: IEEE 802.11a/n 5 GHz Band; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5795$ MHz; $\sigma = 6.205$ mho/m; $\epsilon_r = 46.418$; $\rho = 1000$ 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 - SN3686; ConvF(3.7, 3.7, 3.7); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Left edge/802.11n_HT40_Ch 159/Area Scan (71x191x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.447 mW/g

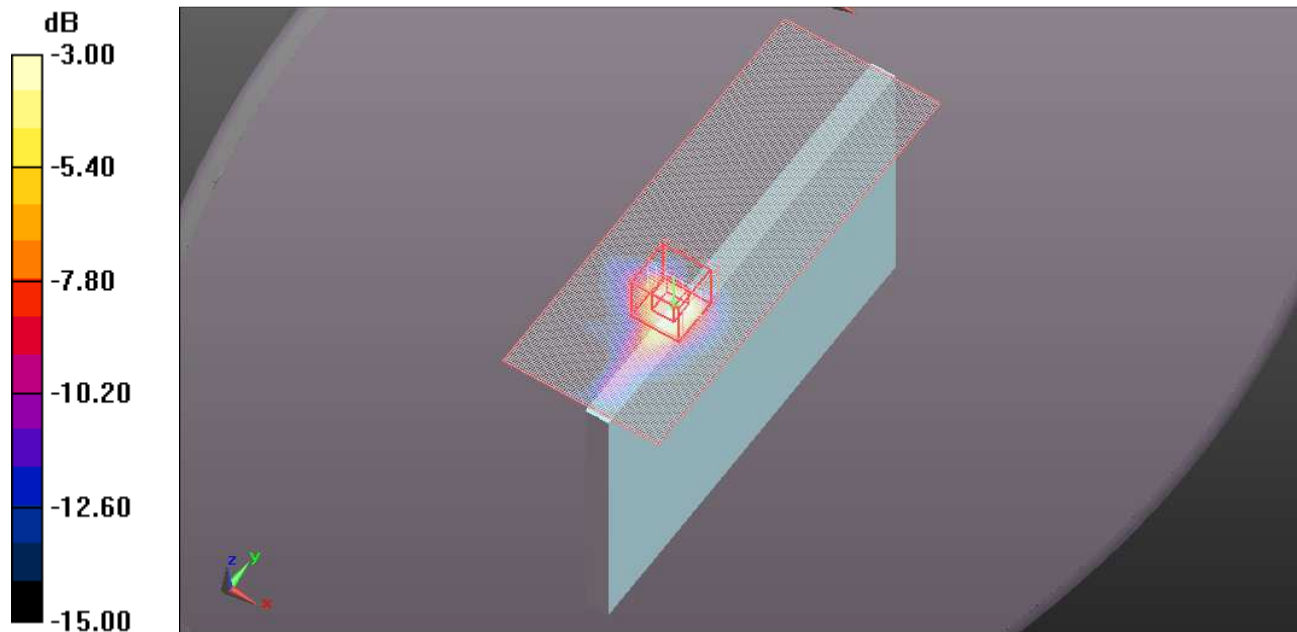
Left edge/802.11n_HT40_Ch 159/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.901 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.450mW/g