

Test Laboratory: UL CCS

5.2 GHz_Laptop mode - Lapheld

DUT: Panasonic; Type: NA; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(4.07, 4.07, 4.07); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_ch 40_Aux Ant/Area Scan (17x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.061 mW/g

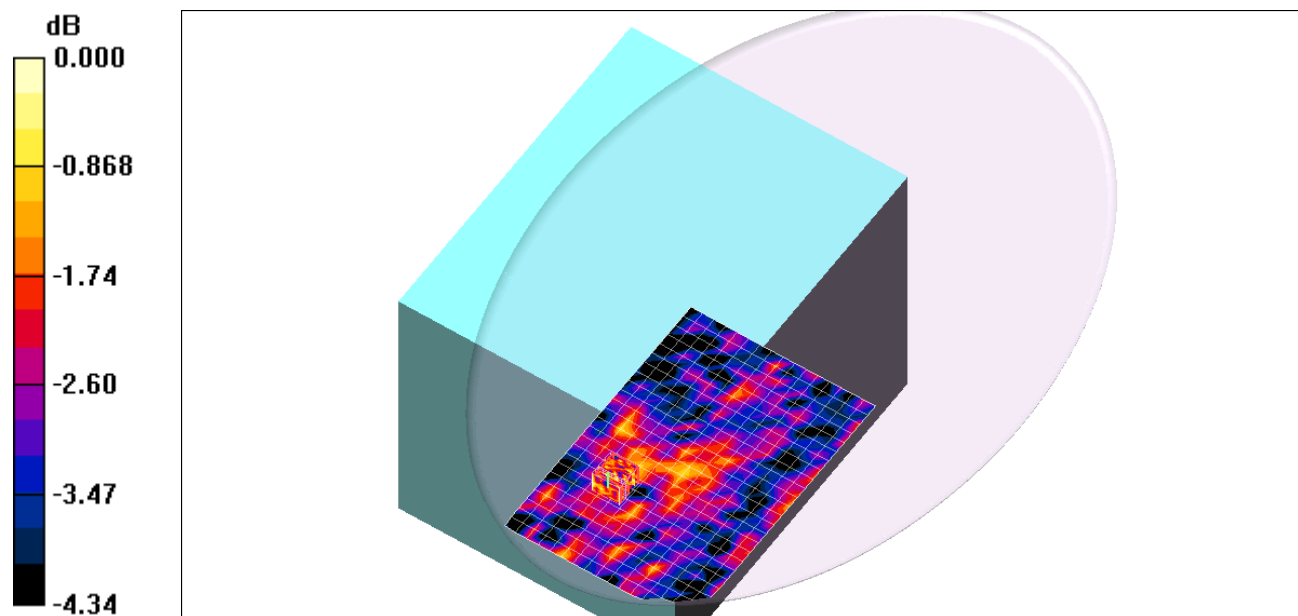
802.11a_ch 40_Aux Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.97 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.073mW/g

Test Laboratory: UL CCS

5.3 GHz_Laptop mode - Lapheld

DUT: Panasonic; Type: NA; Serial: NA

Communication System: 802.11abgn; Frequency: 5300 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(3.88, 3.88, 3.88); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_ch 60_Aux Ant/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.017 mW/g

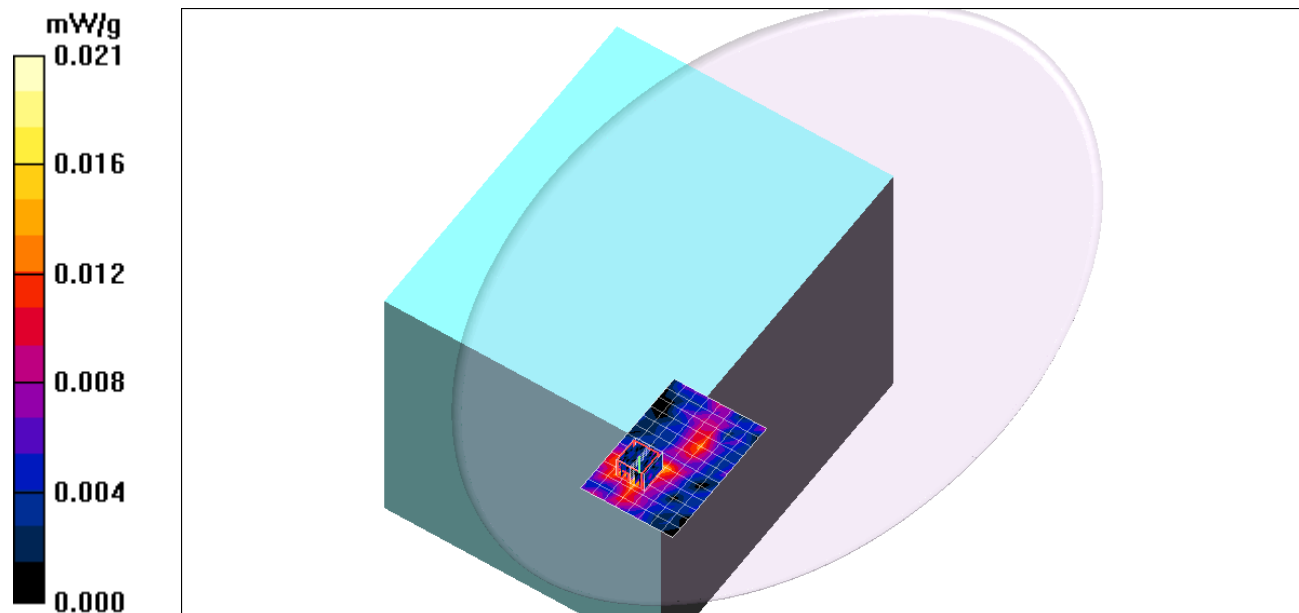
802.11a_ch 60_Aux Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.03 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.0038 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: UL CCS

5.3 GHz_Laptop mode - Lapheld

DUT: Panasonic; Type: NA; Serial: NA

Communication System: 802.11abgn; Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(3.88, 3.88, 3.88); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_ch 54_Aux Ant/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.020 mW/g

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

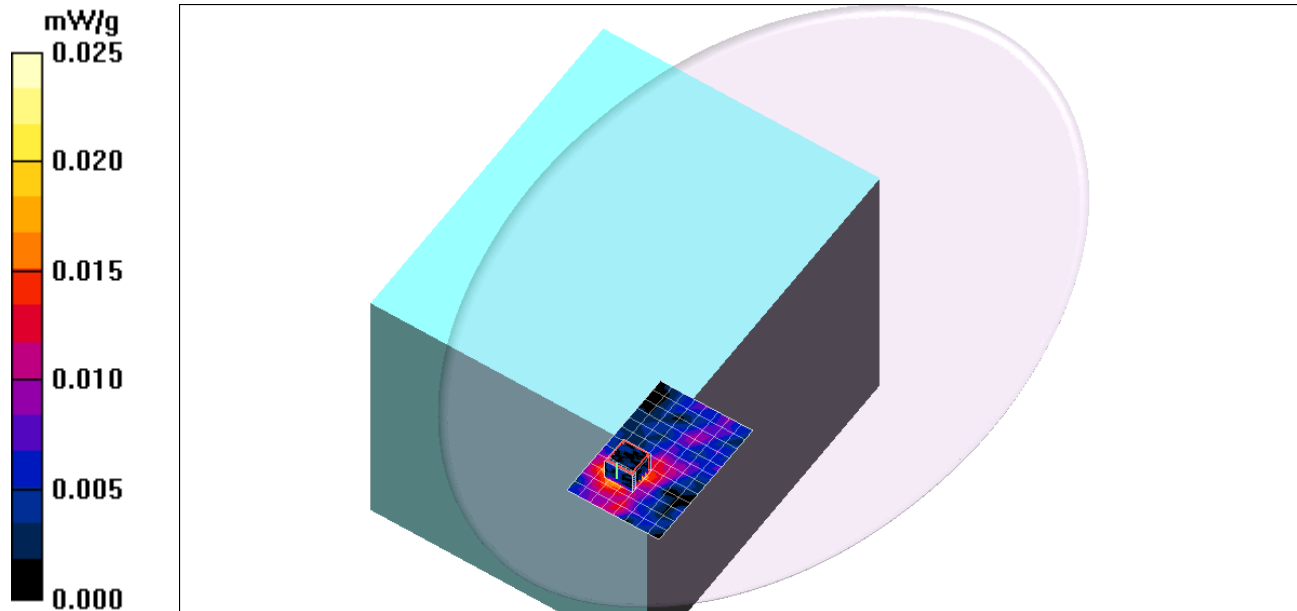
Reference Value = 1.73 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00656 mW/g

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

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: UL CCS

5.5 GHz_Laptop mode - Lapheld

DUT: Panasonic; Type: NA; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.86$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(3.36, 3.36, 3.36); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_ch 120_Aux Ant/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.018 mW/g

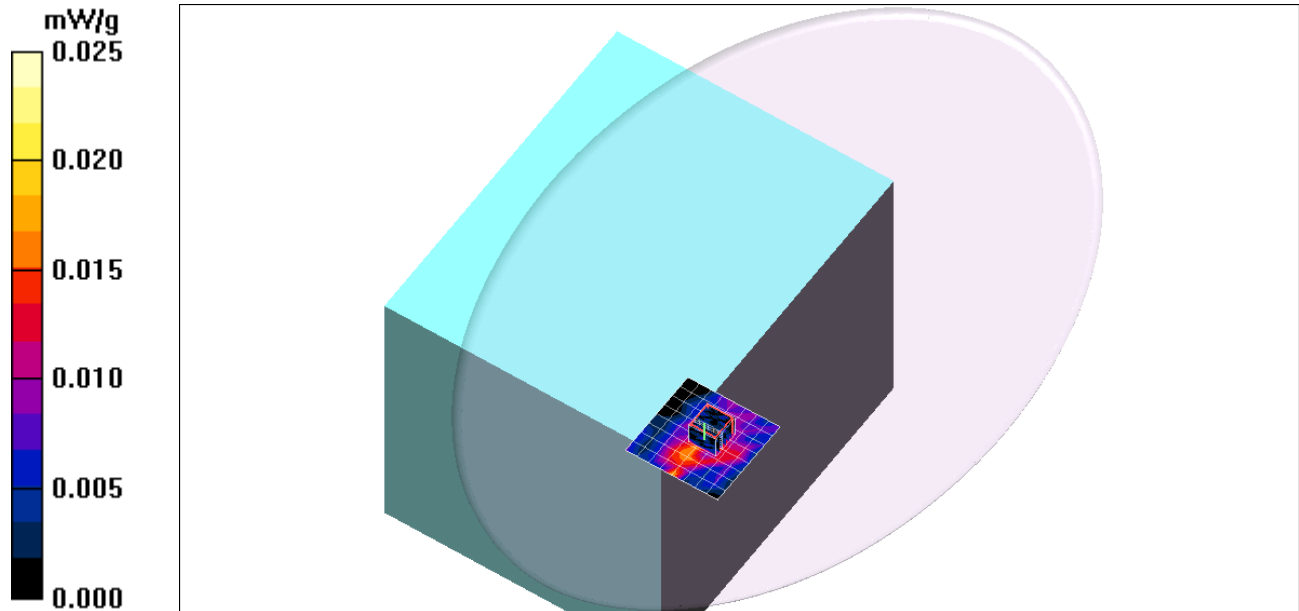
802.11a_ch 120_Aux Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.07 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00227 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: UL CCS

5.8 GHz_Laptop mode - Lapheld

DUT: Panisonic; Type: NA; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(3.65, 3.65, 3.65); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_ch 157_Aux Ant/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.040 mW/g

802.11a_ch 157_Aux Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

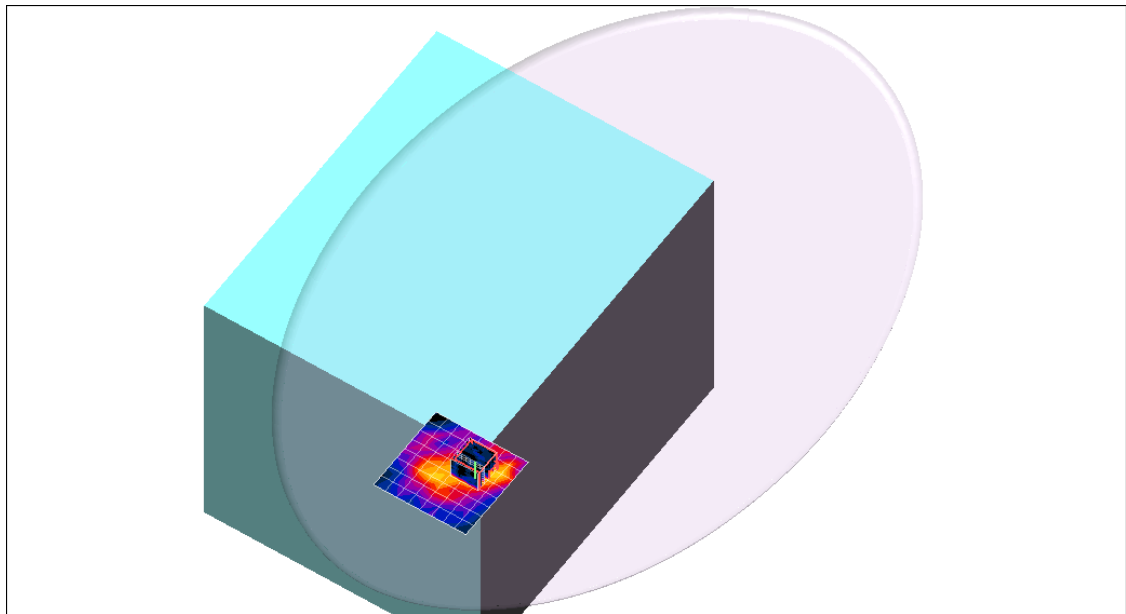
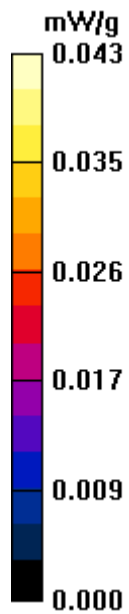
Reference Value = 2.64 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.012 mW/g

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

Maximum value of SAR (measured) = 0.043 mW/g



Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.211$ mho/m; $\epsilon_r = 47.444$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.2GHz/Ant Main_Ch 40/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.023 mW/g

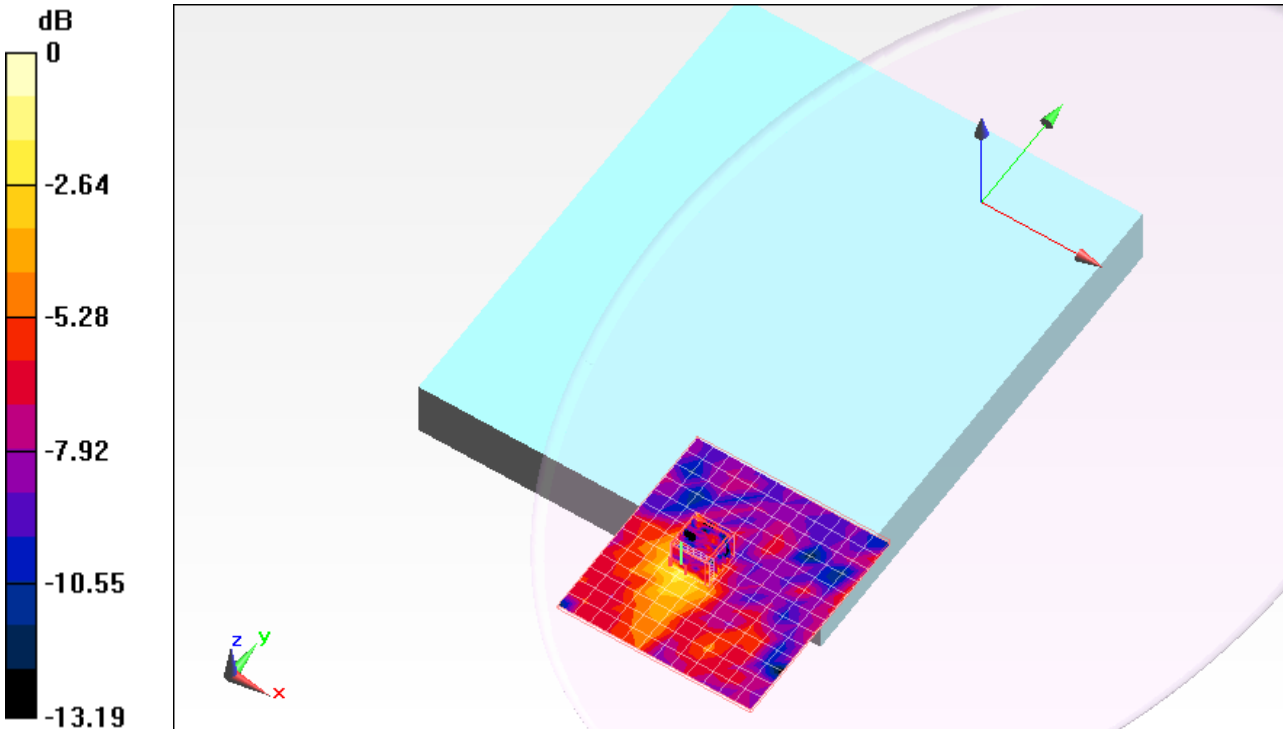
802.11a_5.2GHz/Ant Main_Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.471 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00966 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.211$ mho/m; $\epsilon_r = 47.444$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.2GHz/Ant Aux_Ch 40/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.026 mW/g

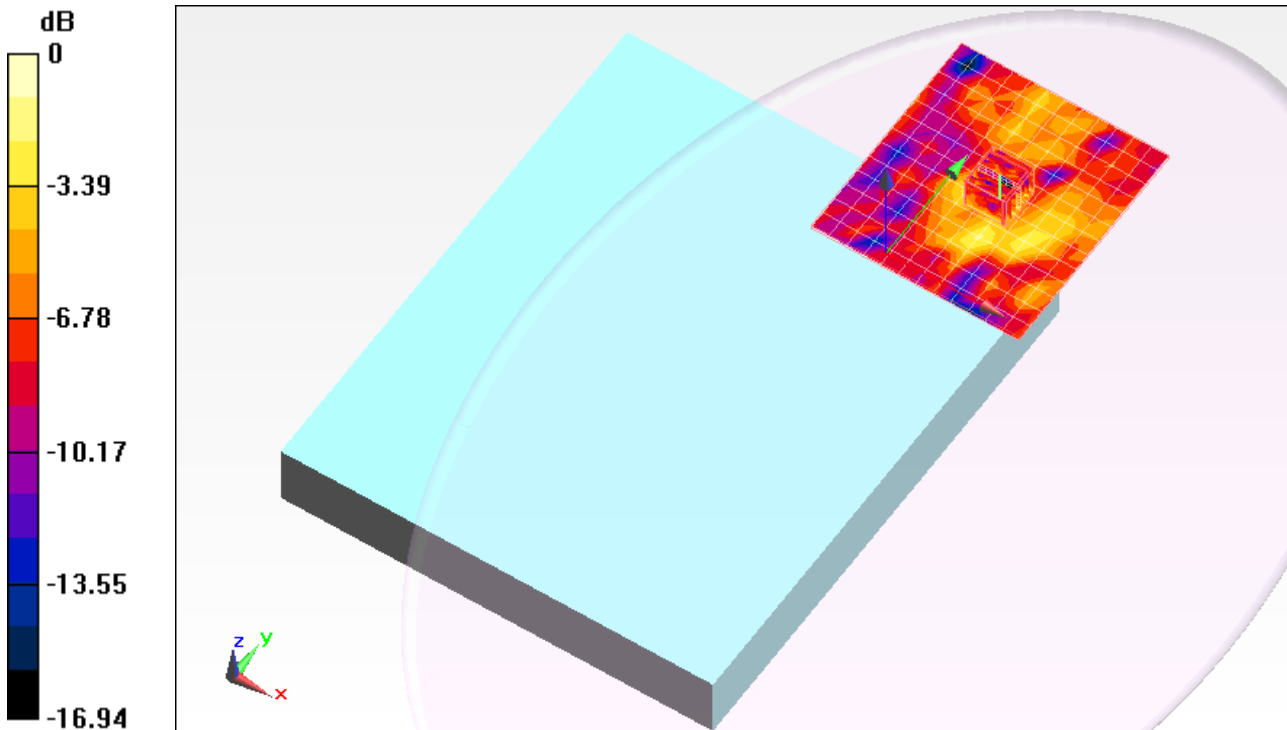
802.11a_5.2GHz/Ant Aux_Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.307 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.039 mW/g



Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.342 \text{ mho/m}$; $\epsilon_r = 47.103$; $\rho = 1000 \text{ kg/m}^3$
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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

802.11a_5.3GHz/Ant Main_Ch 60/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.024 mW/g

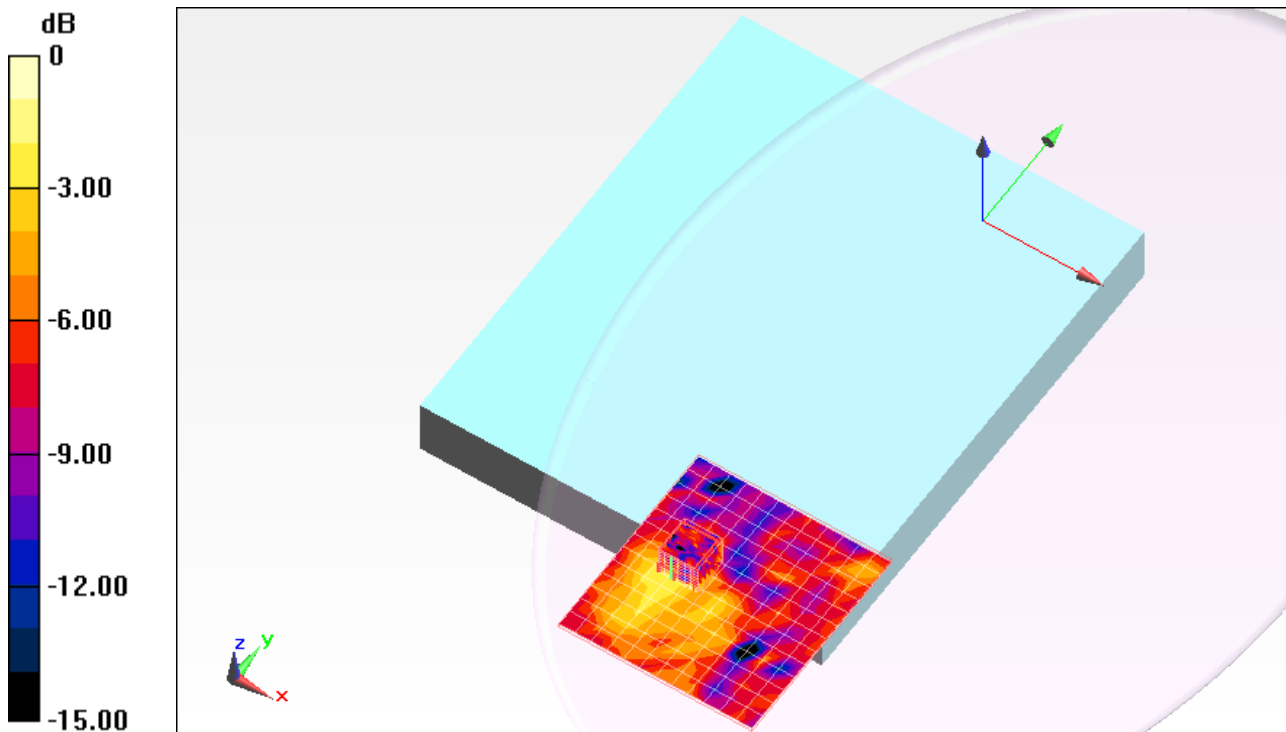
802.11a_5.3GHz/Ant Main_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.550 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.040mW/g

Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.342 \text{ mho/m}$; $\epsilon_r = 47.103$; $\rho = 1000 \text{ kg/m}^3$
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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.3GHz/Ant Aux_Ch 60/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.046 mW/g

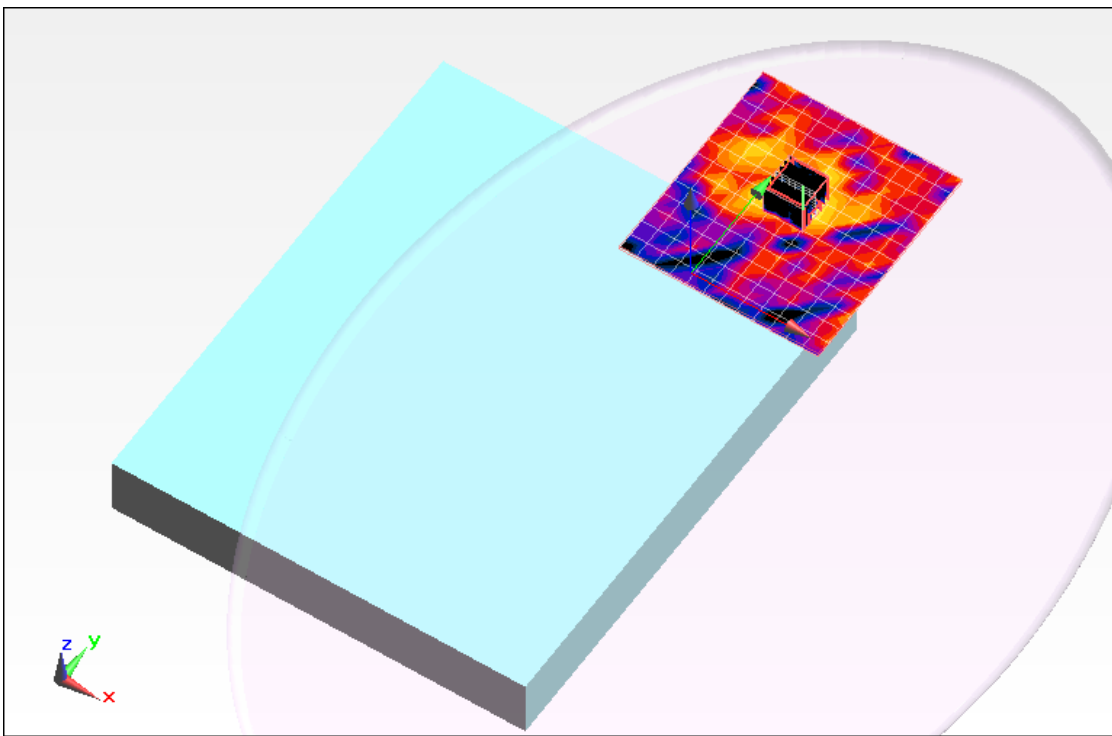
802.11a_5.3GHz/Ant Aux_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.552 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.050mW/g

Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.358$ mho/m; $\epsilon_r = 47.107$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11n HT40_5.3GHz/Ant Main_Ch 62/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.034 mW/g

802.11n HT40_5.3GHz/Ant Main_Ch 62/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

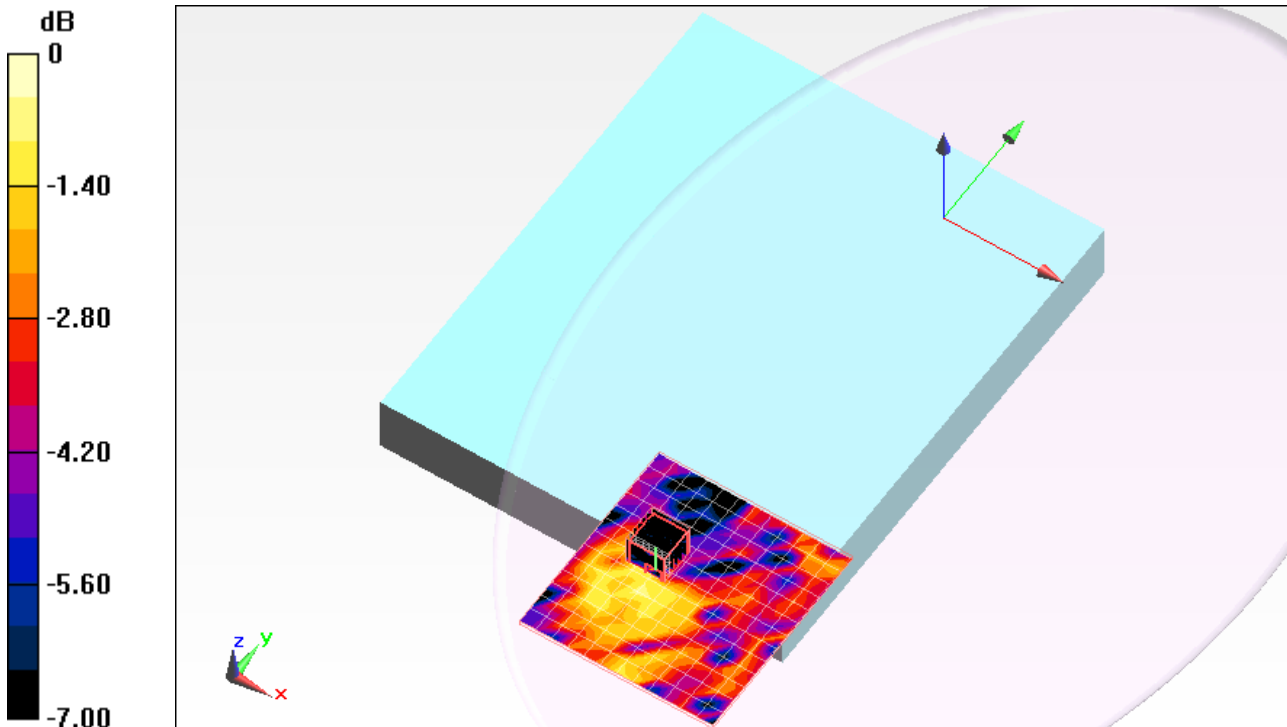
Reference Value = 2.321 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.012 mW/g

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

Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.040mW/g

Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5310 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.358$ mho/m; $\epsilon_r = 47.107$; $\rho = 1000$ 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), Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11n HT40_5.3GHz/Ant Aux_Ch 62/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.064 mW/g

802.11n HT40_5.3GHz/Ant Aux_Ch 62/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

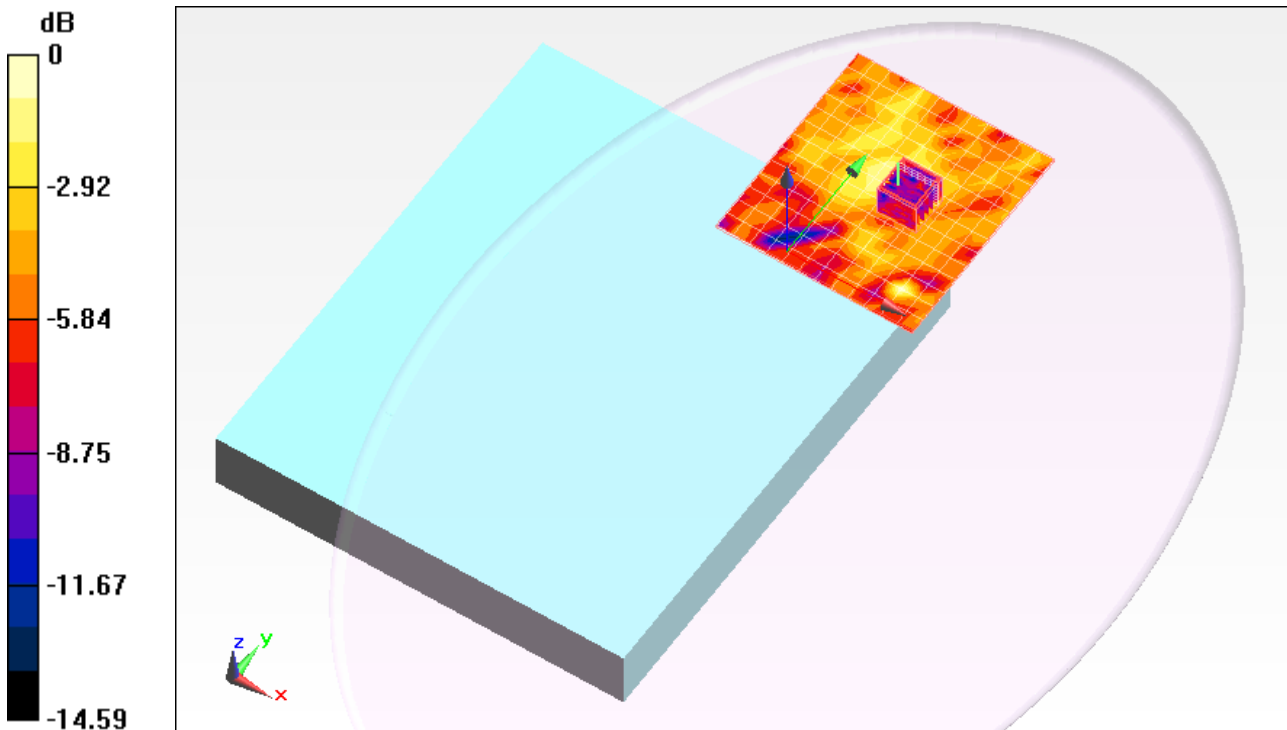
Reference Value = 1.490 V/m; Power Drift = -0.22 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.0095 mW/g

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

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.060mW/g

Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSA00017

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.767 \text{ mho/m}$; $\epsilon_r = 46.65$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

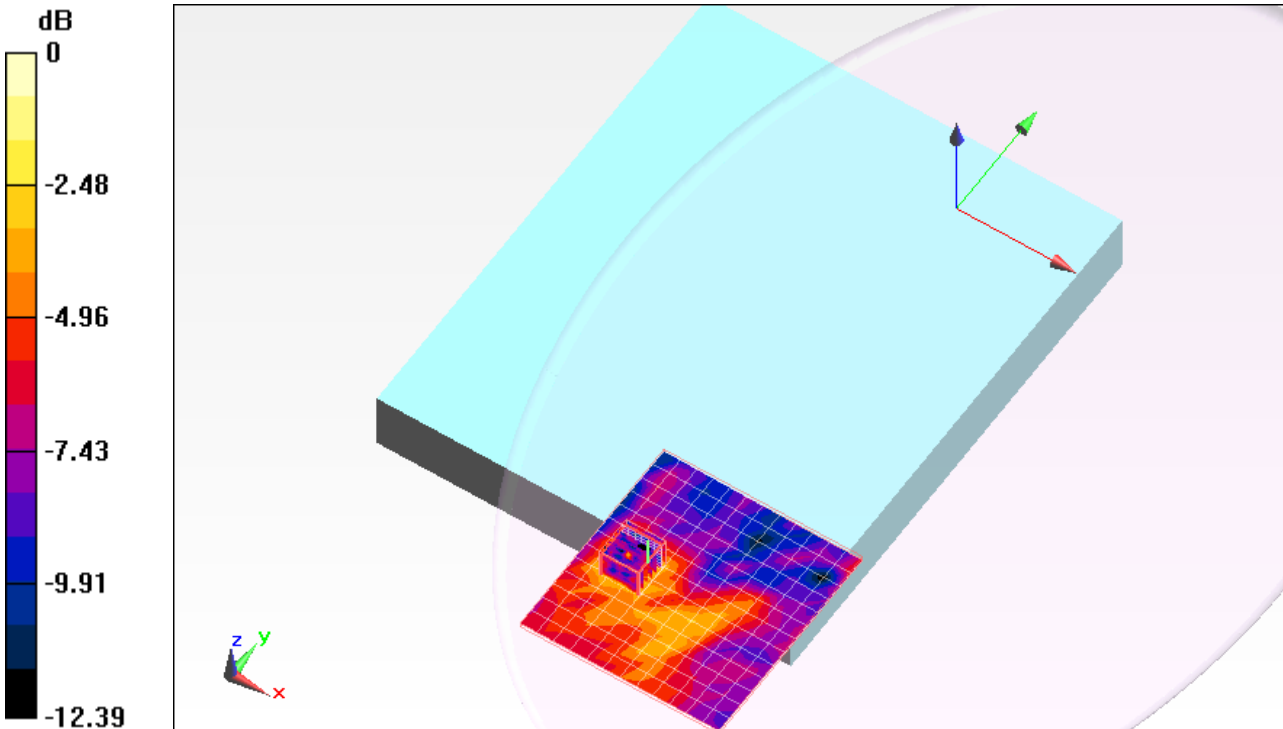
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.5GHz/Ant Main_Ch 120/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.036 mW/g

802.11a_5.5GHz/Ant Main_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.735 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.072 mW/g



0 dB = 0.070mW/g

Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.767$ mho/m; $\epsilon_r = 46.65$; $\rho = 1000$ 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)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.5GHz/Ant Aux_Ch 120/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.068 mW/g

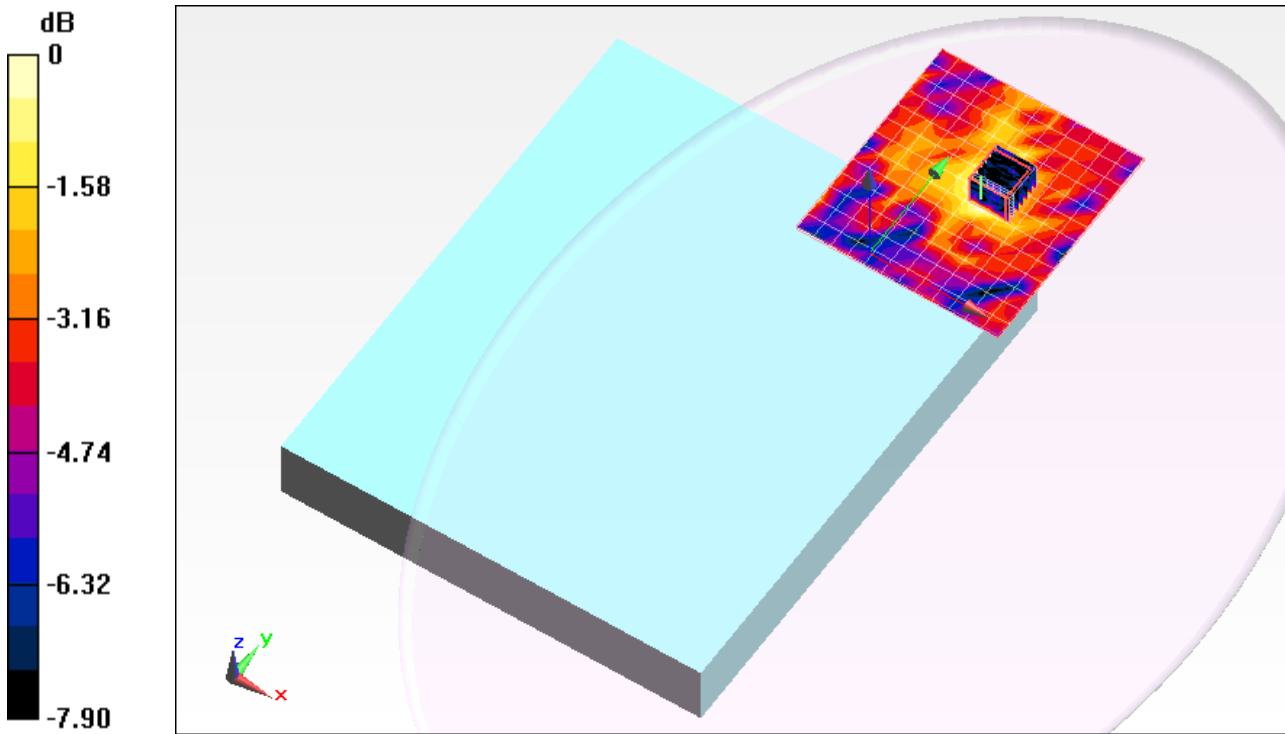
802.11a_5.5GHz/Ant Aux_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.311 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.060mW/g

Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.037$ mho/m; $\epsilon_r = 46.315$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a 5.8GHz Ant_Main_CH157/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.037 mW/g

802.11a 5.8GHz Ant_Main_CH157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2.5mm

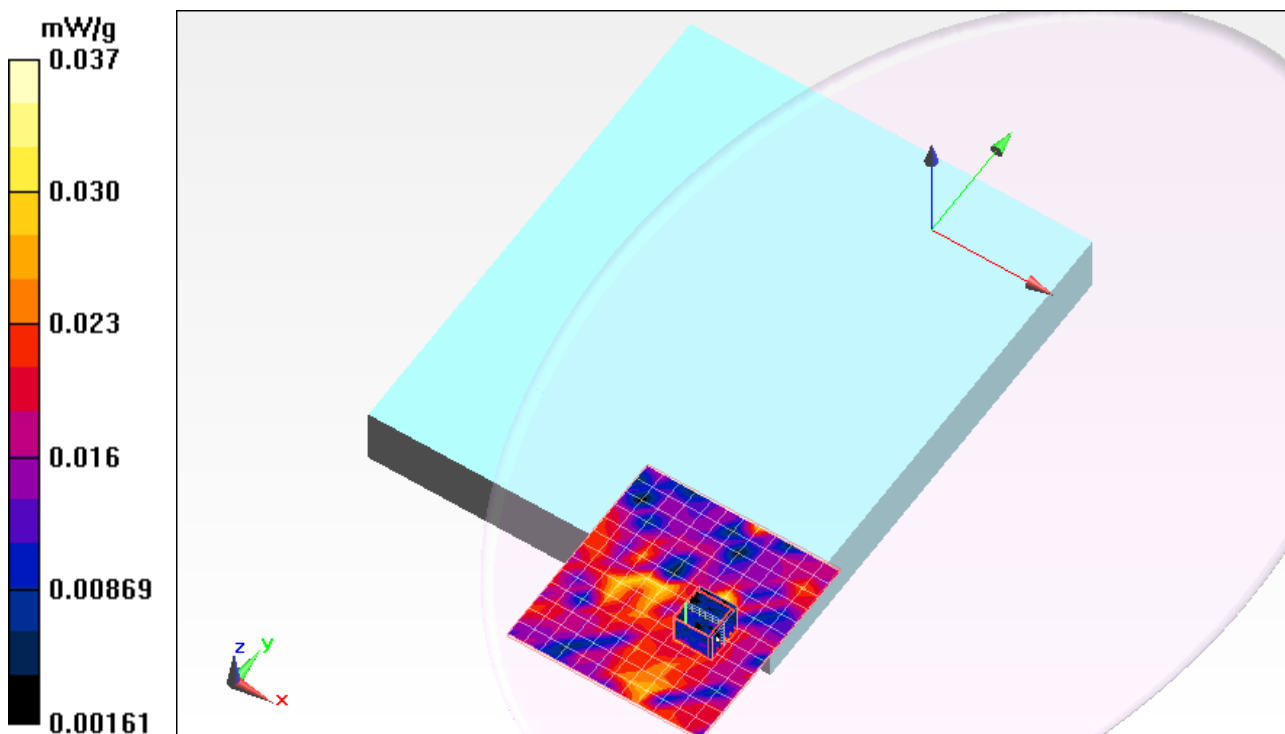
Reference Value = 2.119 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.00112 mW/g; SAR(10 g) = 0.00014 mW/g

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

Maximum value of SAR (measured) = 0.474 mW/g



Test Laboratory: UL CCS

Tablet Mode Bottom Face

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.037$ mho/m; $\epsilon_r = 46.315$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a 5.8GHz/Ant Aux_Ch 157/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.143 mW/g

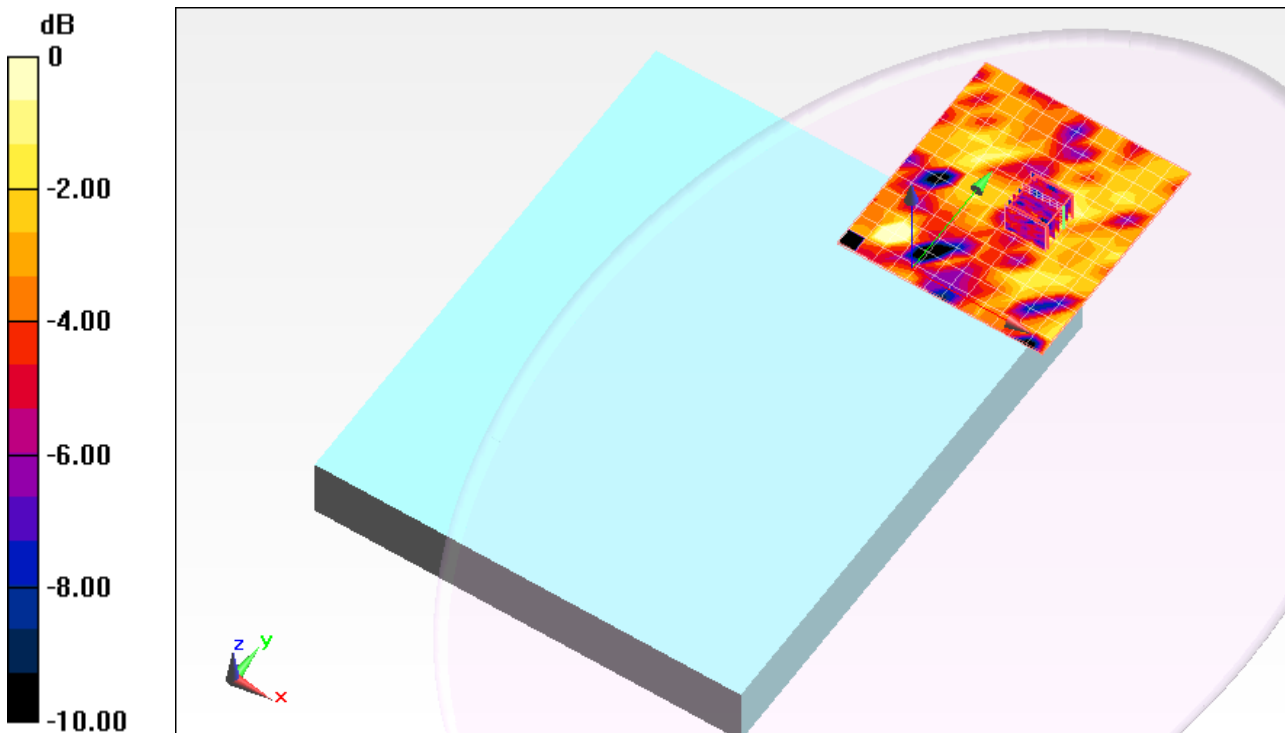
802.11a 5.8GHz/Ant Aux_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.346 V/m; Power Drift = -0.22 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.015 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.040mW/g

Test Laboratory: UL CCS

Edges - Primary Landscape (Aux)

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 50.074$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.2GHz/Ant Aux_Ch 40/Area Scan (16x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.166 mW/g

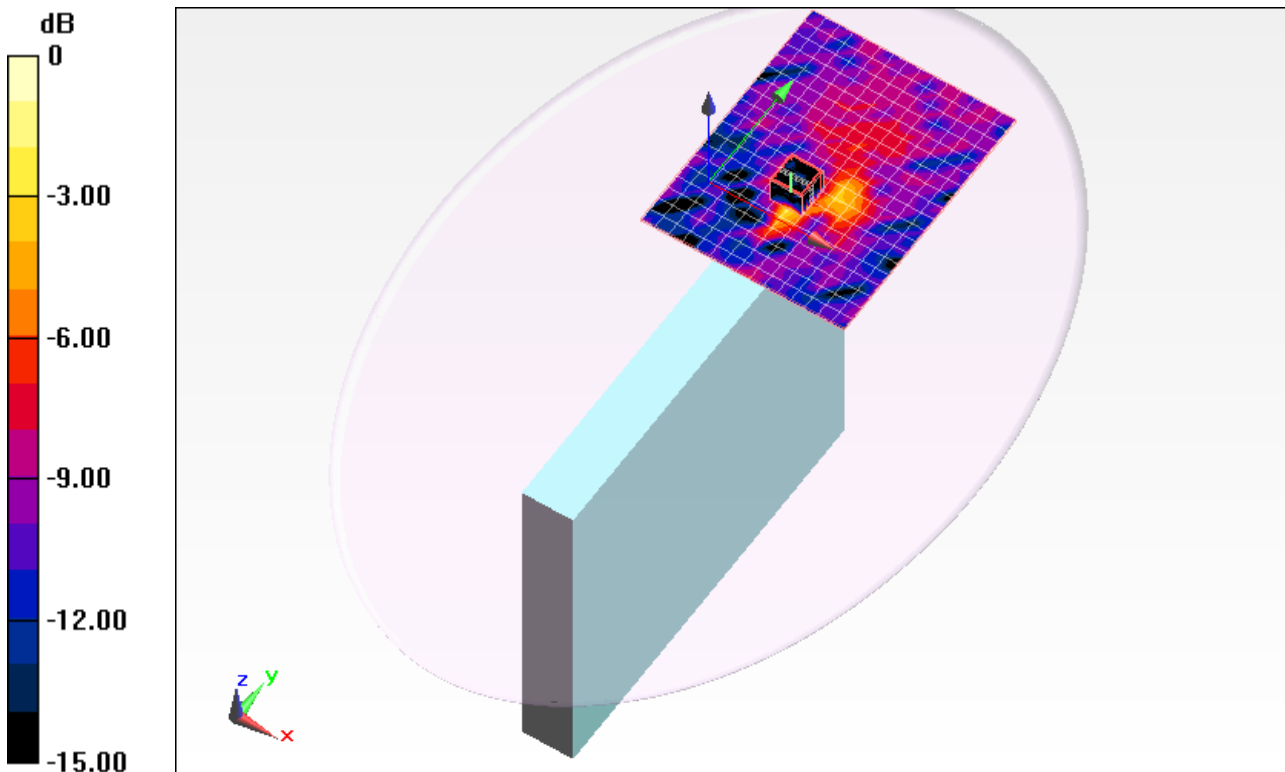
802.11a_5.2GHz/Ant Aux_Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.755 V/m; Power Drift = 0.0091 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



Test Laboratory: UL CCS

Edges - Primary Landscape (Aux)

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5300 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.455$ mho/m; $\epsilon_r = 49.922$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.3GHz/Ant Aux_Ch 60/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.251 mW/g

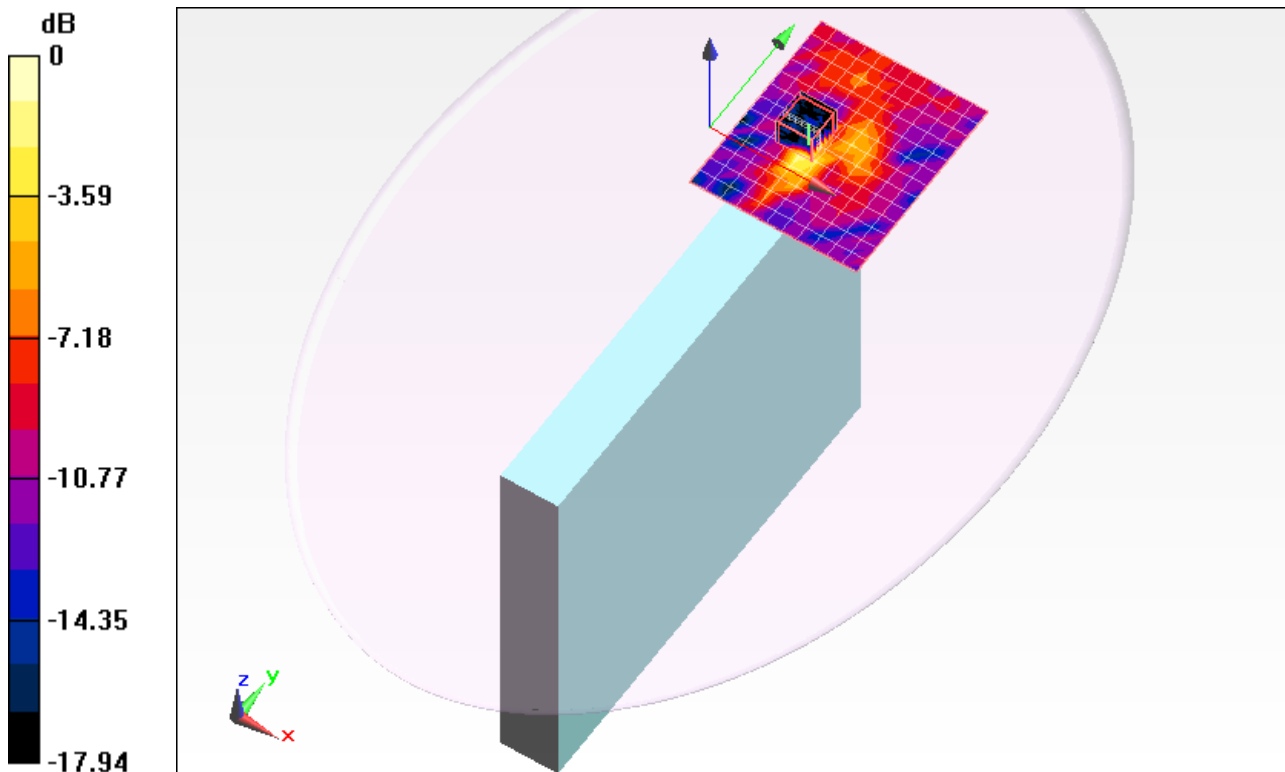
802.11a_5.3GHz/Ant Aux_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
 dz=2.5mm

Reference Value = 7.148 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.252 mW/g



Test Laboratory: UL CCS

Edges - Primary Landscape (Aux)

DUT: Panasonic; Type: Tablet; Serial: 1BKKSA00017

Communication System: 802.11a 5.2-5.3GHz; Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.465$ mho/m; $\epsilon_r = 49.896$; $\rho = 1000$ 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), Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11n HT40_5.3GHz/Ant Aux_Ch 62/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.293 mW/g

802.11n HT40_5.3GHz/Ant Aux_Ch 62/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

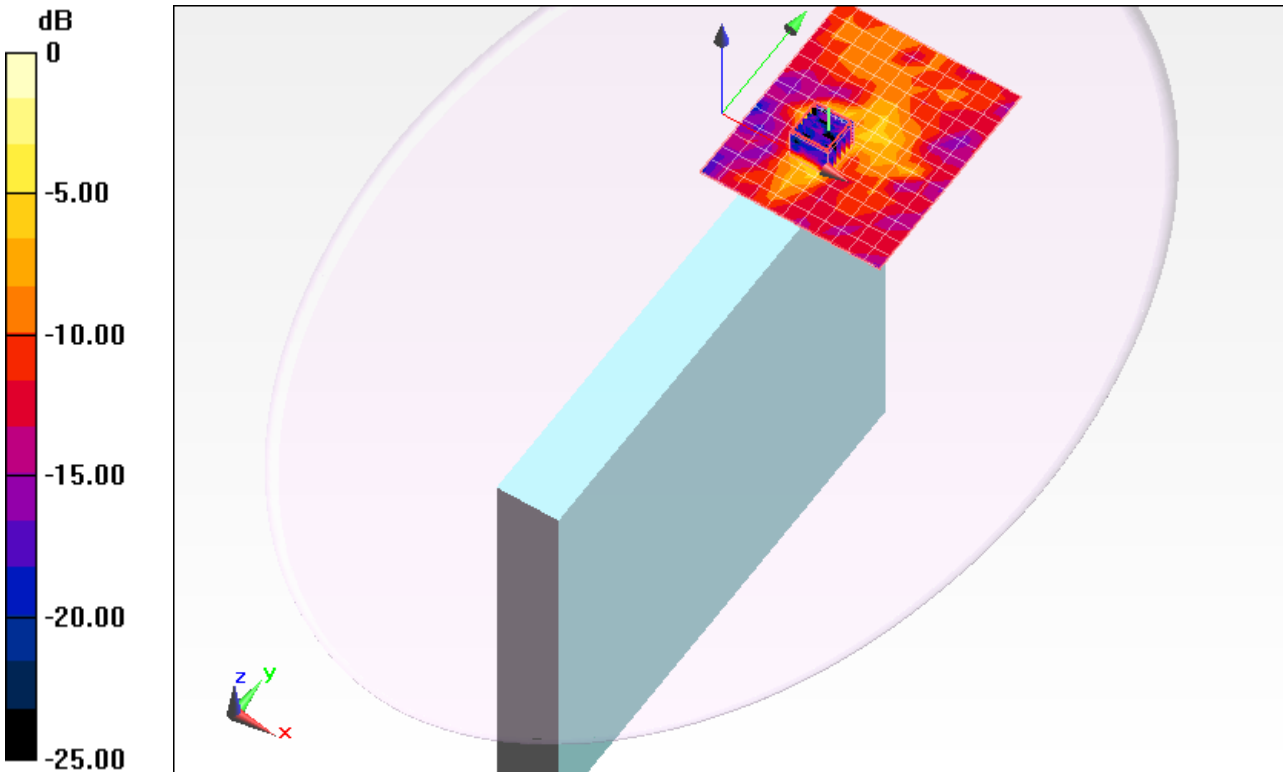
Reference Value = 7.658 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.060 mW/g

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

Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.360mW/g

Test Laboratory: UL CCS

Edges - Primary Landscape (Aux)

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.5GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.865$ mho/m; $\epsilon_r = 49.422$; $\rho = 1000$ 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)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a_5.5GHz/Ant Aux_Ch 120/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.254 mW/g

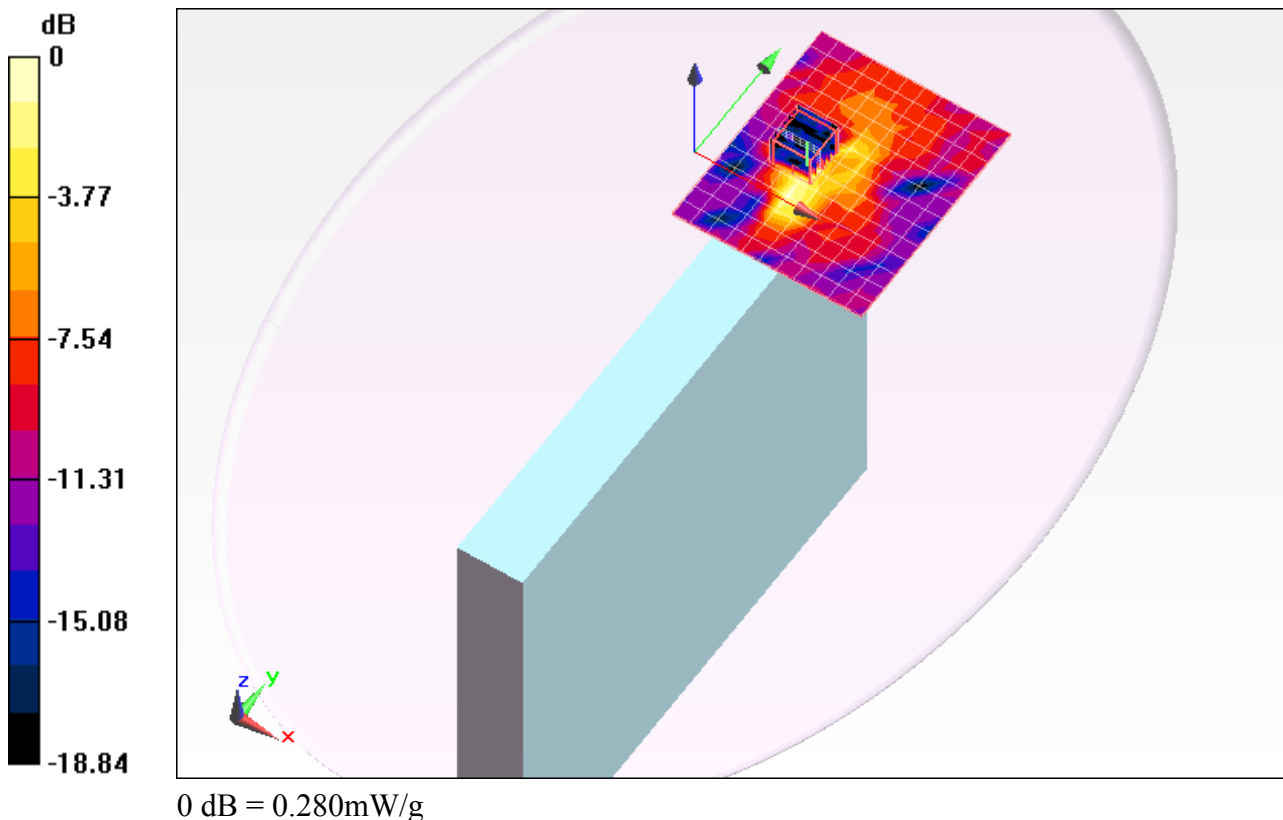
802.11a_5.5GHz/Ant Aux_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.194 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



Test Laboratory: UL CCS

Edges - Primary Landscape (Aux)

DUT: Panasonic; Type: Tablet; Serial: 1BKKSAA00017

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.148$ mho/m; $\epsilon_r = 49.065$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

802.11a 5.8GHz/Ant Aux_Ch 157/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.292 mW/g

802.11a 5.8GHz/Ant Aux_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

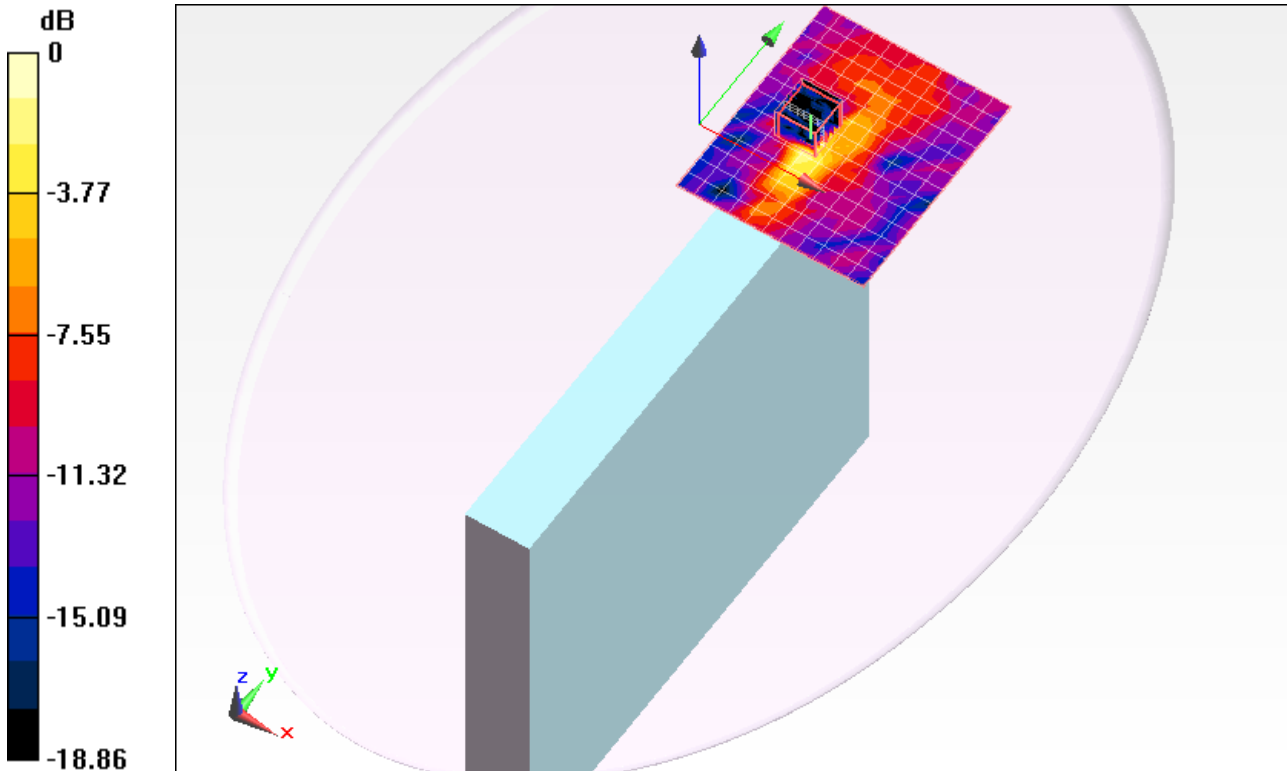
Reference Value = 7.352 V/m; Power Drift = 0.0049 dB

Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.046 mW/g

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

Maximum value of SAR (measured) = 0.295 mW/g



0 dB = 0.290mW/g