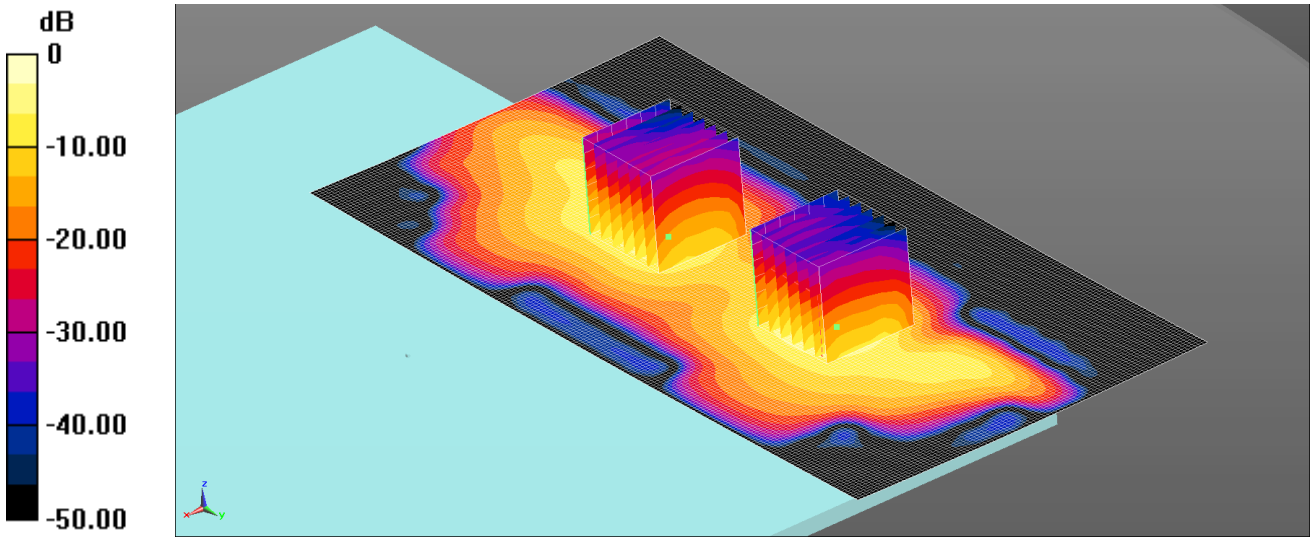
SAR/009: Back WLAN 2.4 MIMO Ant WF1 + WF2 CH10

Date: 12/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

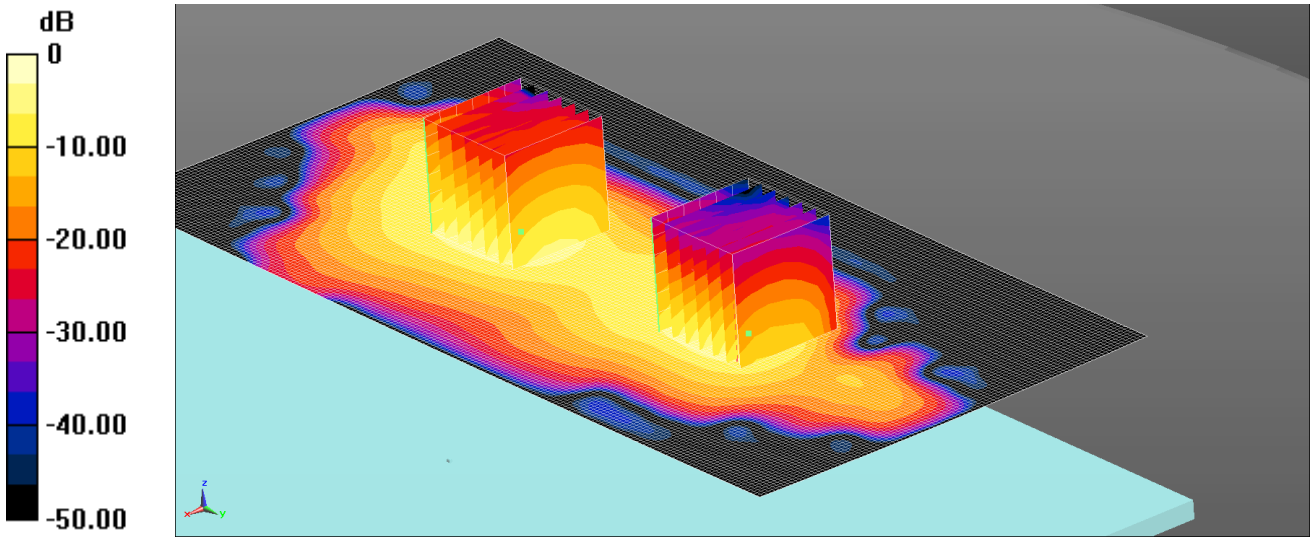


0 dB = 1.49 W/kg = 1.74 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2457 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2457 MHz; σ = 2.049 S/m; ε_r = 50.202; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.49 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.409 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.348 W/kg
Maximum value of SAR (measured) = 1.44 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.409 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

SAR/010: Back WLAN 2.4 MIMO Ant WF2 + WF3 CH6

Date: 12/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

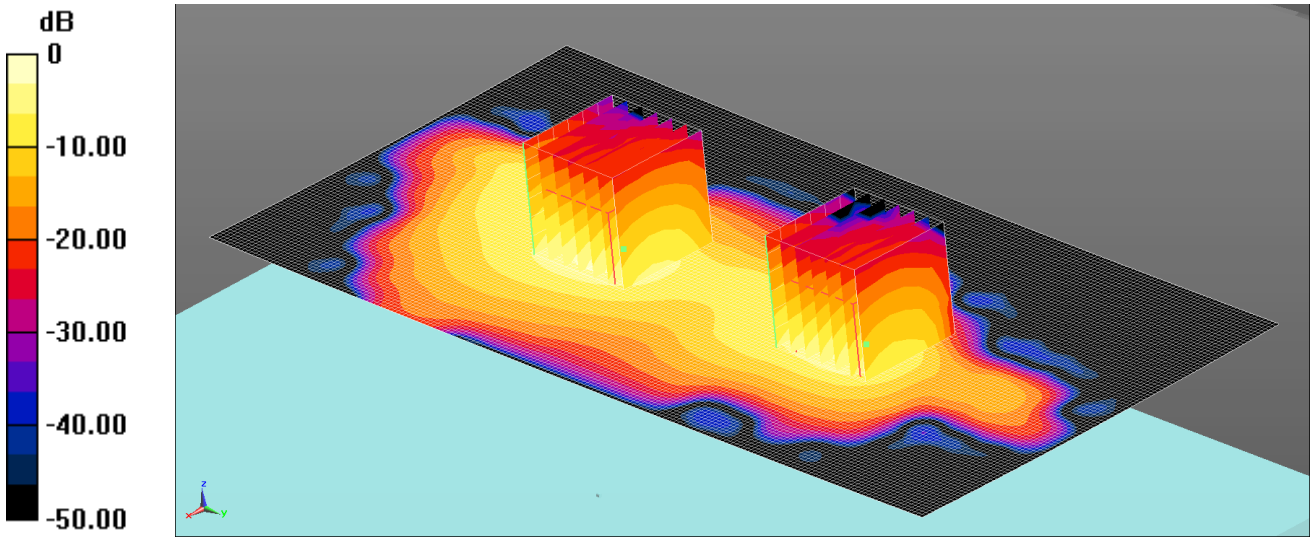


0 dB = 1.11 W/kg = 0.47 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2.032 S/m; ε_r = 50.228; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.11 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.47 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 1.15 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.47 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

SAR/011: Back WLAN 2.4 MIMO Ant WF2 + WF3 CH1

Date: 12/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

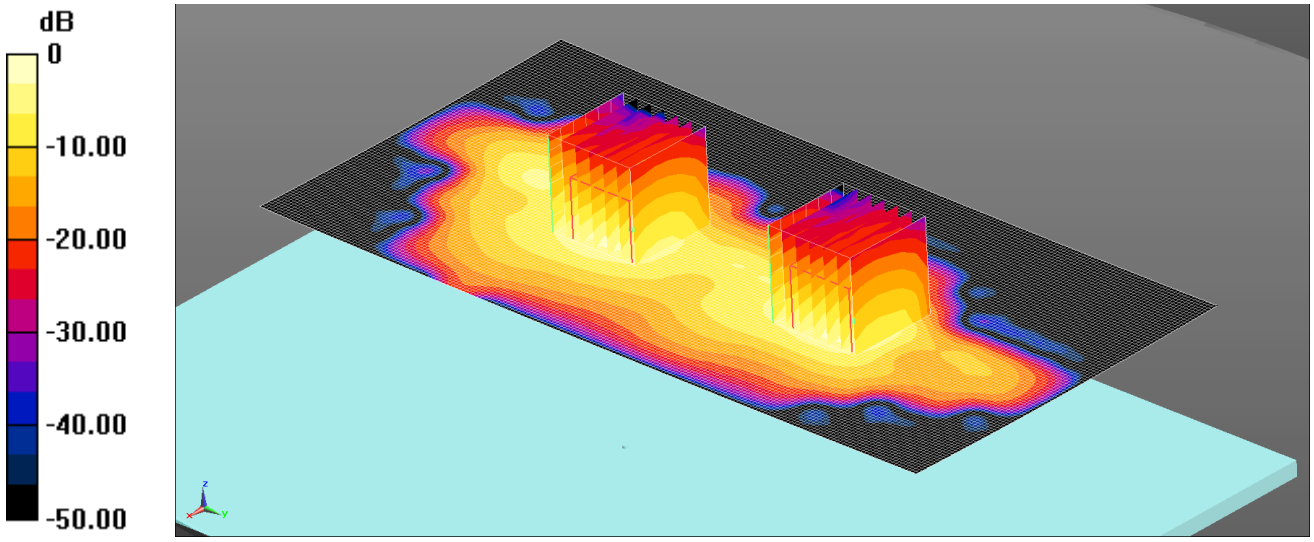


0 dB = 0.986 W/kg = -0.06 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2412 MHz; σ = 2.01 S/m; ε_r = 50.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.986 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.13 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.898 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.13 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.835 W/kg

SAR/012: Back WLAN 2.4 MIMO Ant WF2 + WF3 CH10

Date: 12/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



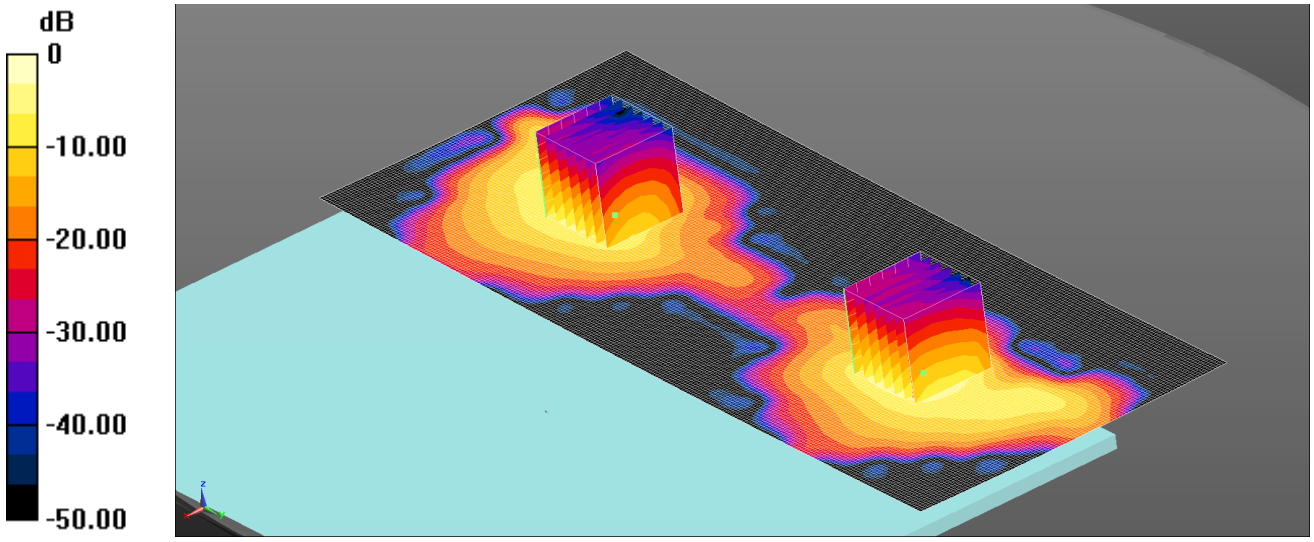
0 dB = 1.12 W/kg = 0.49 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2457 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2457 MHz; σ = 2.049 S/m; ε_r = 50.202; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.12 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.60 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.60 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.926 W/kg

SAR/013: Back WLAN 2.4 MIMO Ant WF1 + WF3 CH1

Date: 13/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

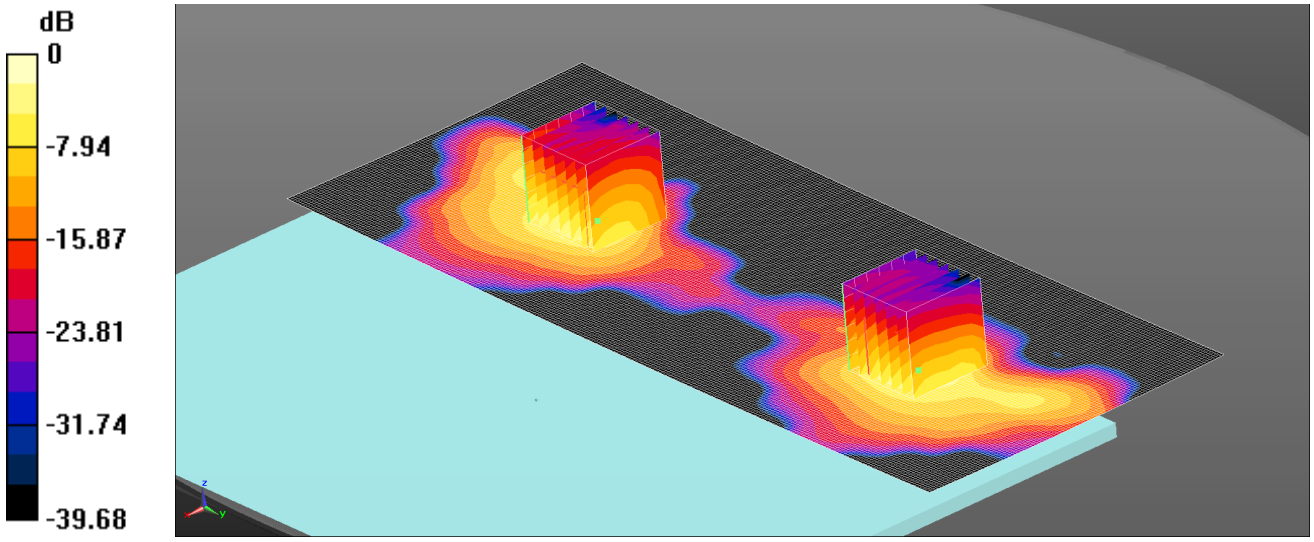


0 dB = 1.17 W/kg = 0.68 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2412 MHz; σ = 2.01 S/m; ε_r = 50.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.17 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 1.14 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.992 W/kg

SAR/014: Back WLAN 2.4 MIMO Ant WF1 + WF3 CH6

Date: 13/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

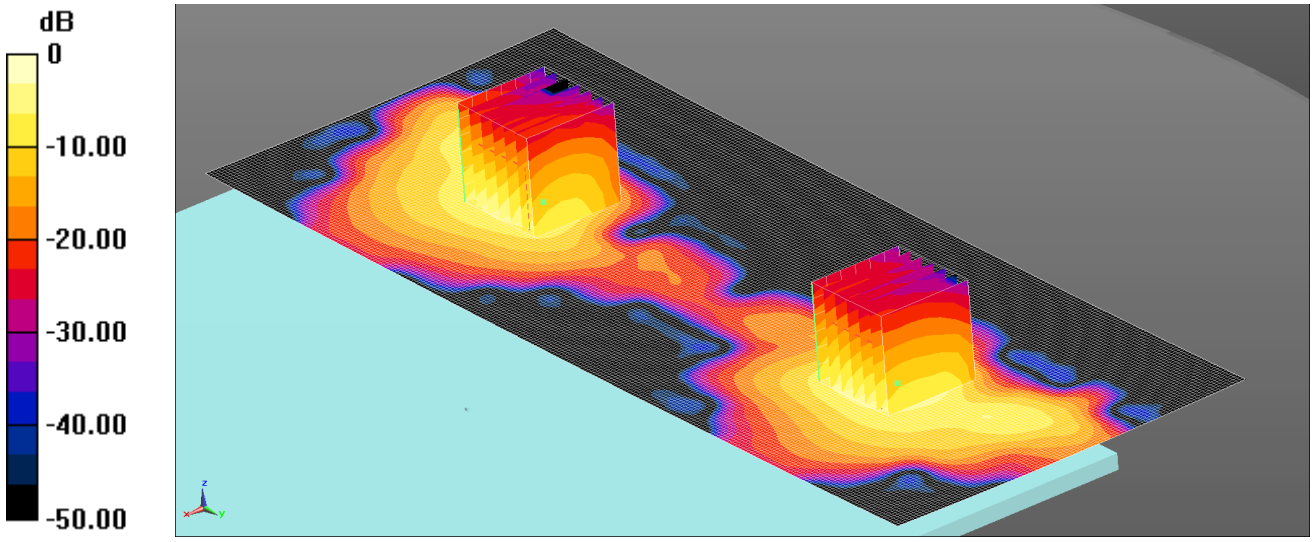


0 dB = 1.29 W/kg = 1.11 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2.032 S/m; ε_r = 50.228; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.21 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.18 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 1.29 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.18 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.997 W/kg

SAR/015: Back WLAN 2.4 MIMO Ant WF1 + WF3 CH10

Date: 13/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

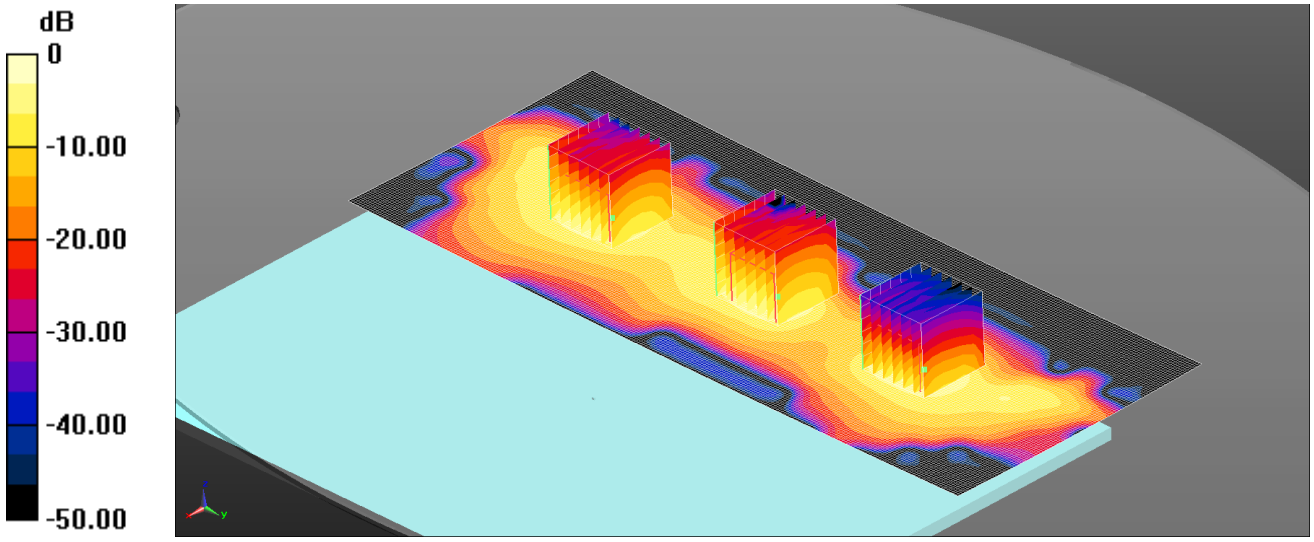


0 dB = 1.29 W/kg = 1.11 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2457 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2457 MHz; σ = 2.049 S/m; ε_r = 50.202; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.29 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.084 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 1.31 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.084 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.915 W/kg

SAR/016: Back WLAN 2.4 MIMO Ant WF1 + WF2 + WF3 CH6

Date: 13/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

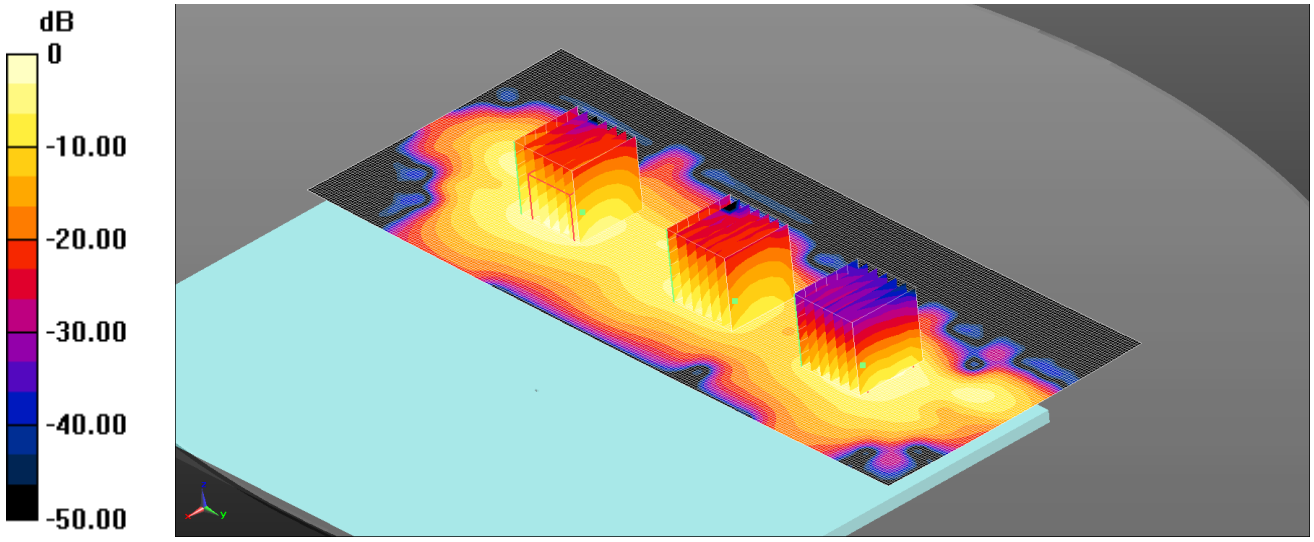


0 dB = 1.21 W/kg = 0.83 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2.032 S/m; ε_r = 50.228; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.21 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.040 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 1.31 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.040 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 1.01 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.040 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.977 W/kg

SAR/017: Back WLAN 2.4 MIMO Ant WF1 + WF2 + WF3 CH1

Date: 13/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



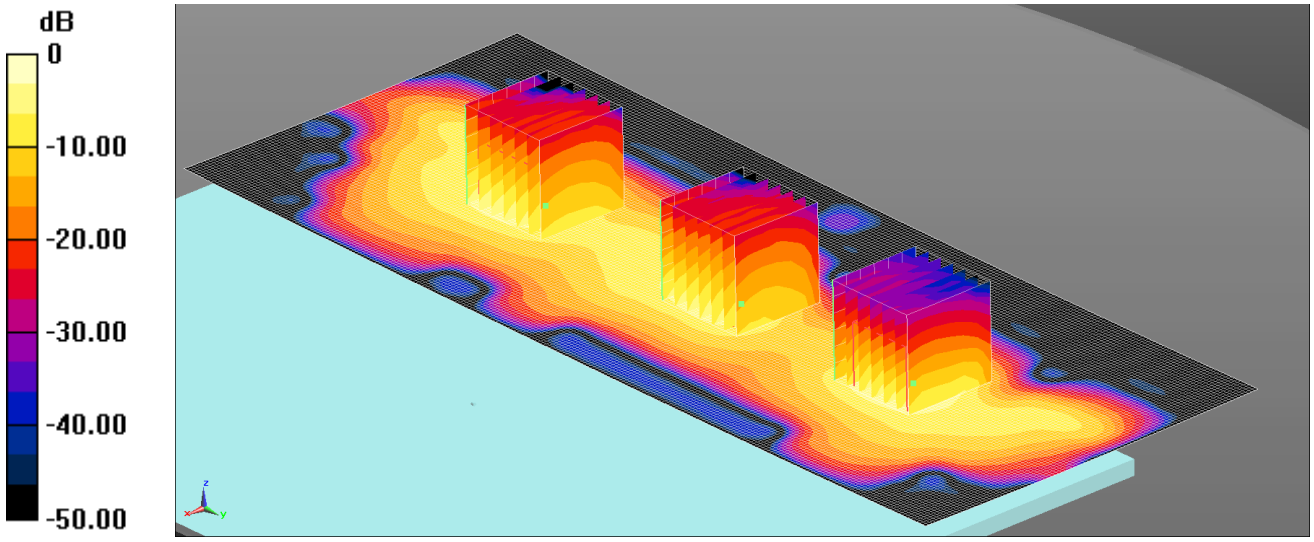
0 dB = 0.941 W/kg = -0.26 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2412 MHz; σ = 2.01 S/m; ε_r = 50.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.941 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.100 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.975 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.100 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.100 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.805 W/kg

SAR/018: Back WLAN 2.4 MIMO Ant WF1 + WF2 + WF3 CH10

Date: 13/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.19 W/kg = 0.76 dBW/kg

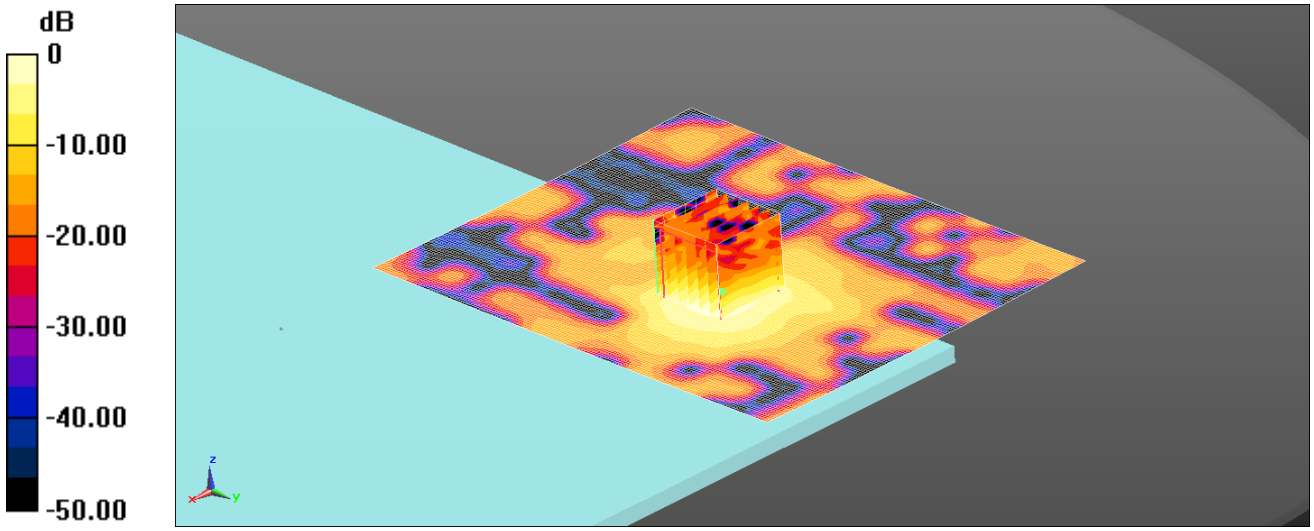
Communication System: UID 0, WLAN 802.11 (0); Frequency: 2457 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2457 MHz; σ = 2.049 S/m; ε_r = 50.202; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.19 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.566 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 1.01 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.566 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.566 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.953 W/kg

SAR/019: Back WLAN 5 GHz 802.11ac VHT80 SISO Ant WF1 CH42

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

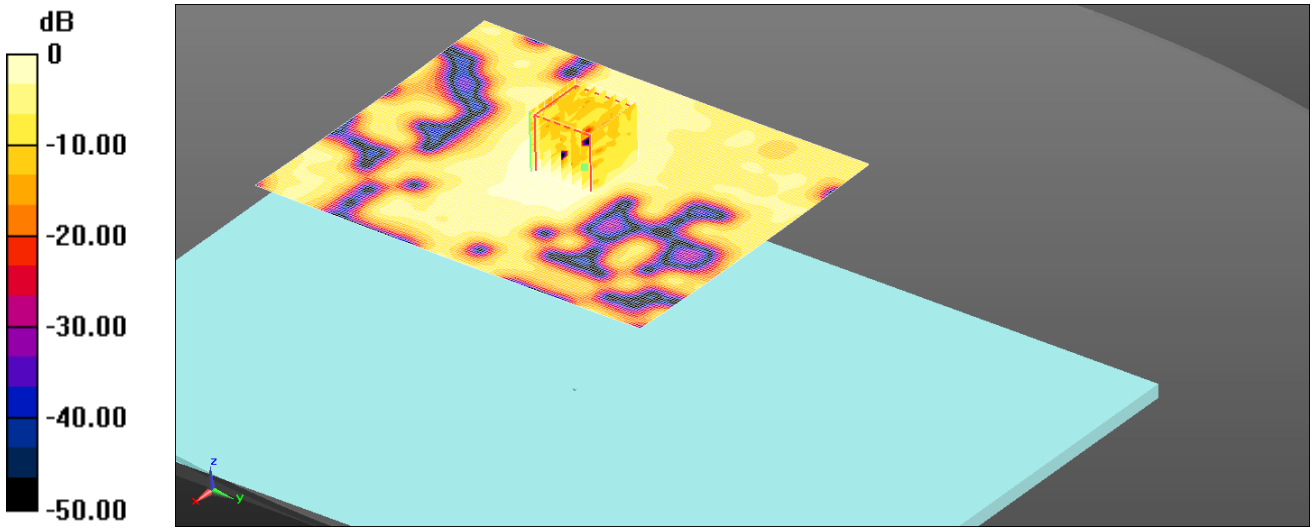


0 dB = 1.58 W/kg = 1.99 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.213 S/m; ε_r = 50.173; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.58 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.42 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 7.58 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 1.58 W/kg

SAR/020: Display WLAN 5 GHz 802.11ac VHT80 SISO Ant WF1 CH42

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

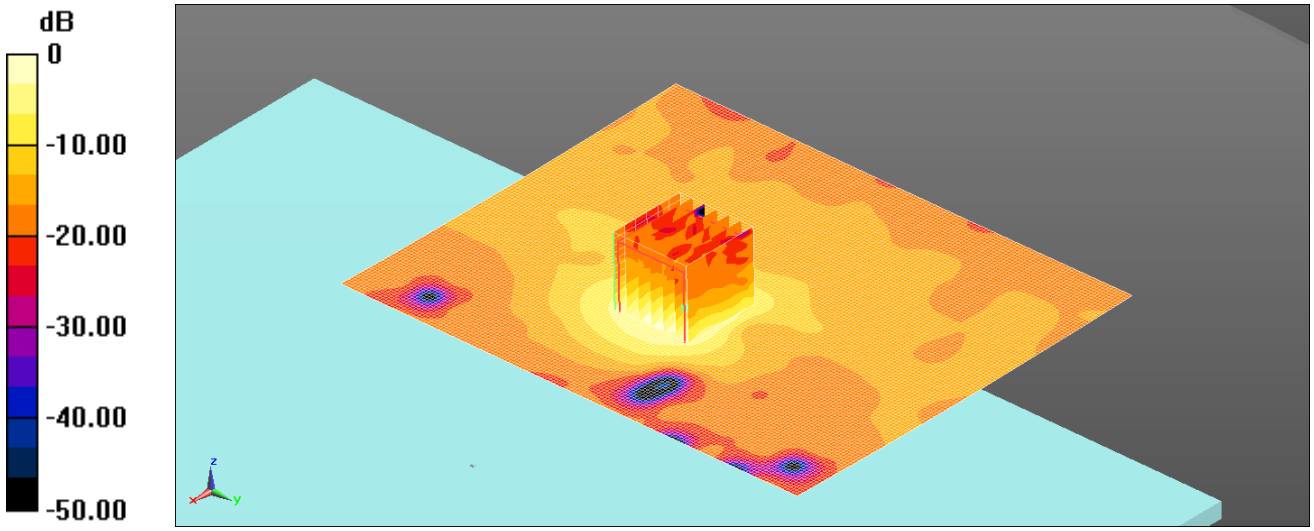


0 dB = 0.258 W/kg = -5.88 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.213 S/m; ε_r = 50.173; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Display - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.253 W/kg
Configuration/Display - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.684 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.258 W/kg

SAR/021: Back WLAN 5 GHz 802.11ac VHT80 SISO Ant WF2 CH42

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

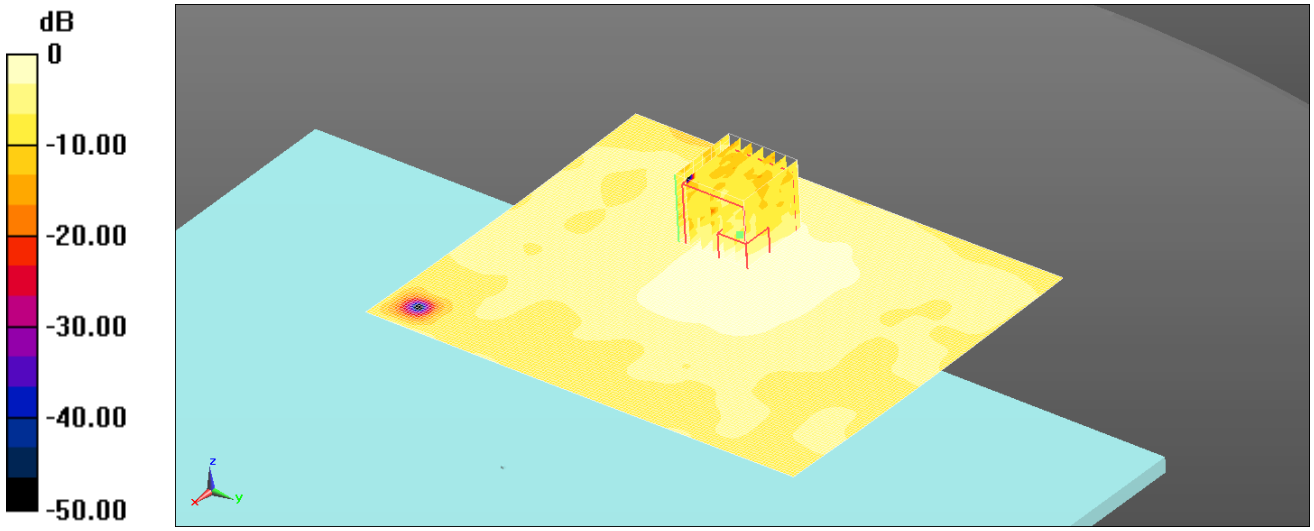


0 dB = 1.89 W/kg = 2.76 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.213 S/m; ε_r = 50.173; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.89 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.62 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 1.89 W/kg

SAR/022: Display WLAN 5 GHz 802.11ac VHT80 SISO Ant WF2 CH42

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



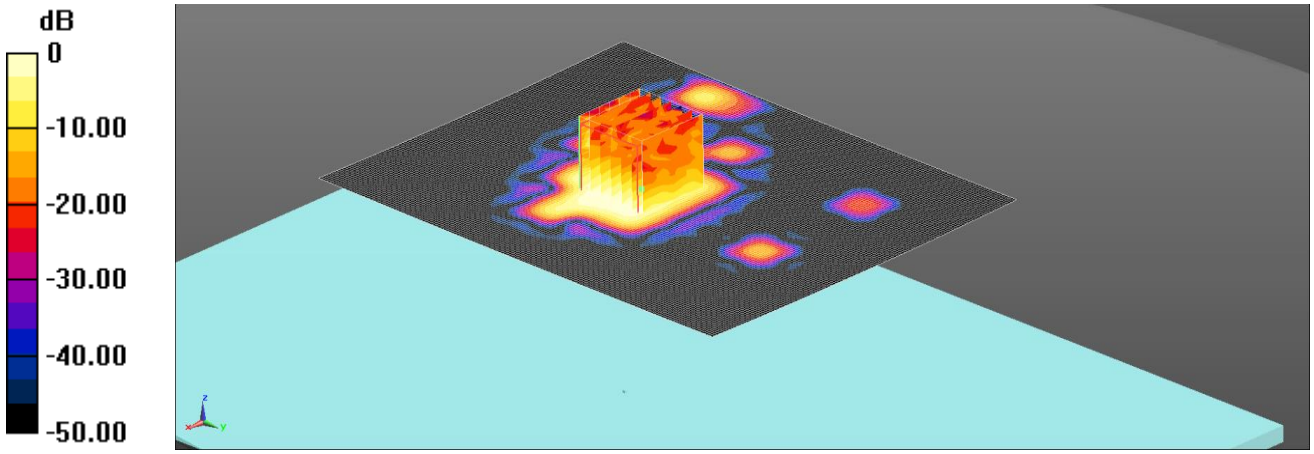
0 dB = 0.178 W/kg = -7.50 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.213 S/m; ε_r = 50.173; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Display - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.236 W/kg
Configuration/Display - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.646 V/m; Power Drift = -1.10 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.178 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SAR/023: Back WLAN 5 GHz 802.11ac VHT80 SISO Ant WF3 CH42

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

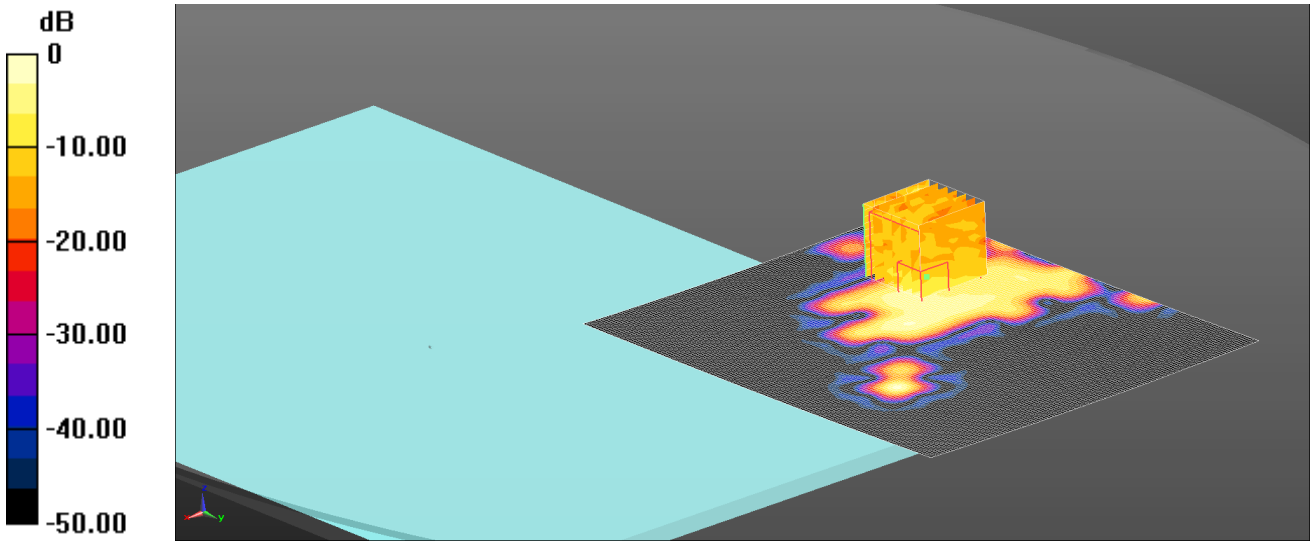


0 dB = 1.42 W/kg = 1.52 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.213 S/m; ε_r = 50.173; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.53 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.29 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.258 W/kg.
Maximum value of SAR (measured) = 1.42 W/kg

SAR/024: Display WLAN 5 GHz 802.11ac VHT80 SISO Ant WF3 CH42

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



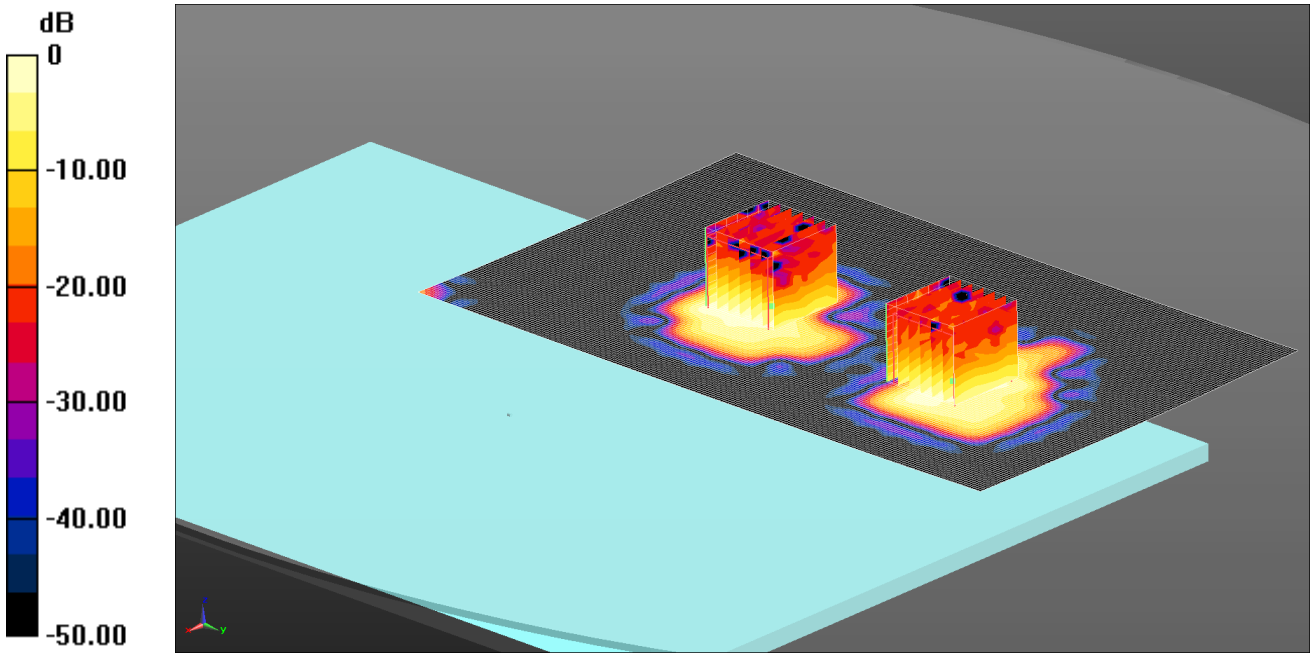
0 dB = 0.556 W/kg = -2.55 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.213 S/m; ε_r = 50.173; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Display - Bodyworn - PBx 2 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.384 W/kg
Configuration/Display - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.622 V/m; Power Drift = -1.12 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.556 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SAR/025: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 CH46

Date: 09/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

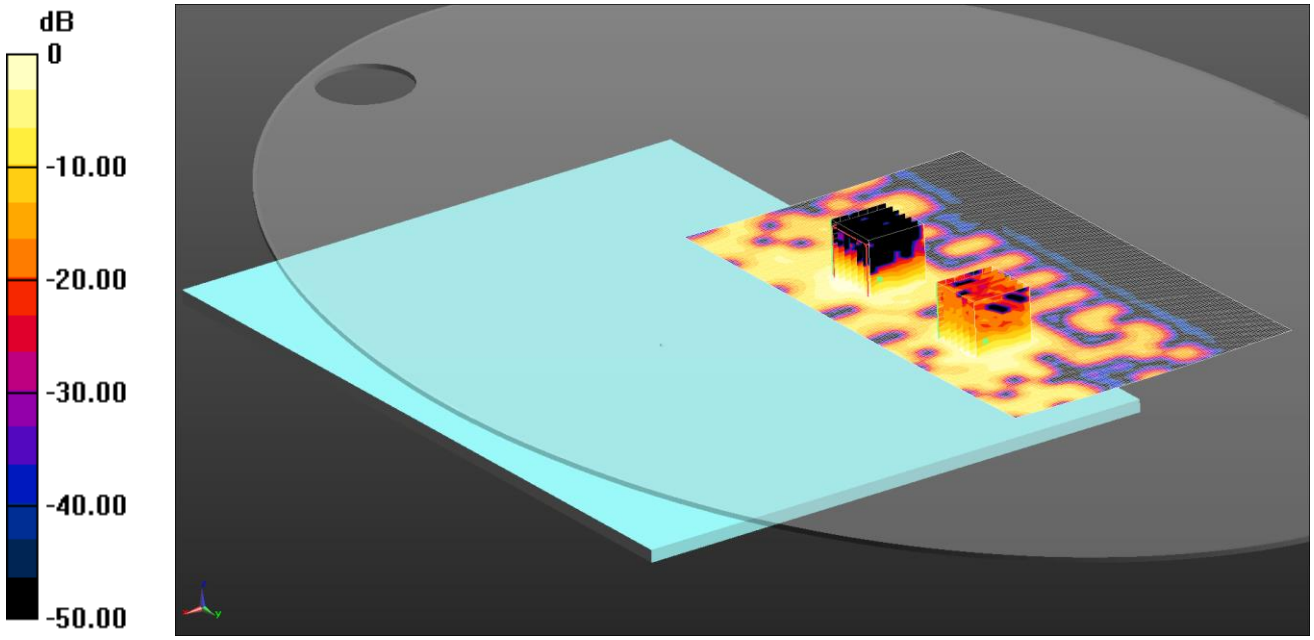


0 dB = 1.68 W/kg = 2.25 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5230 MHz; σ = 5.189 S/m; ε_r = 50.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.38 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.67 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 1.54 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.67 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 1.68 W/kg

SAR/026: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 CH38

Date: 16/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



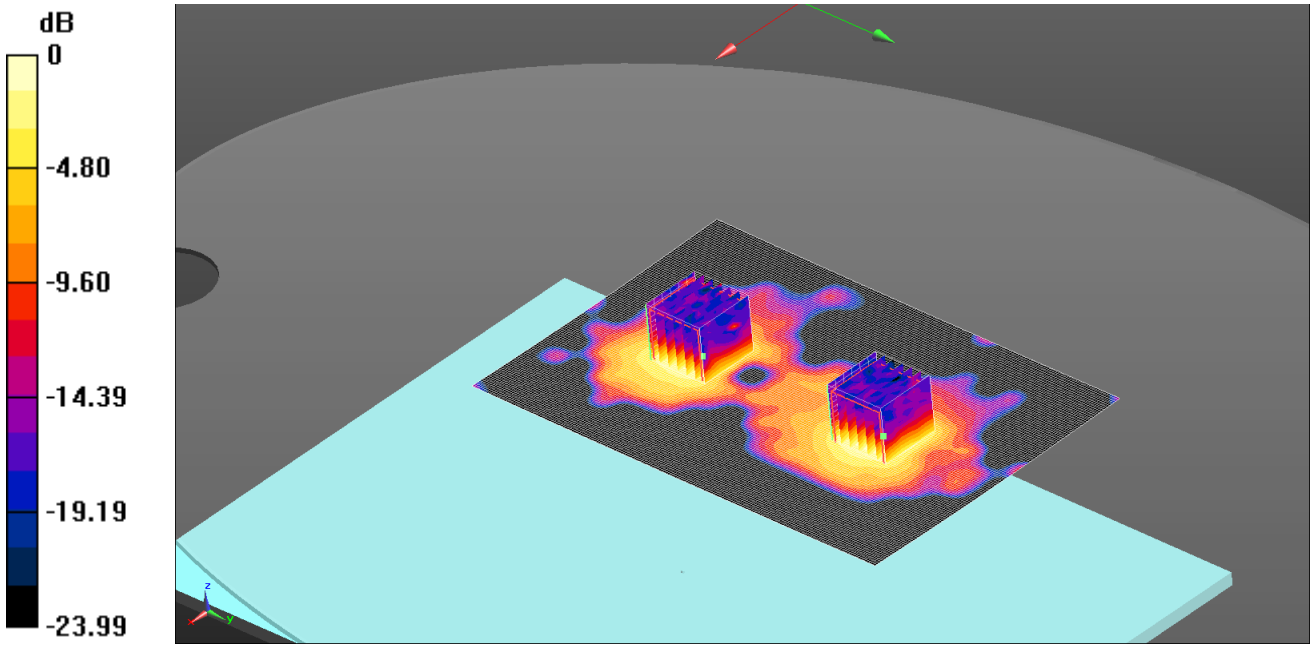
0 dB = 0.709 W/kg = -1.49 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5190 MHz; σ = 5.227 S/m; ε_r = 48.344; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.851 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.42 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.959 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.42 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.709 W/kg

SAR/027: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF2 + WF3 CH46

Date: 01/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

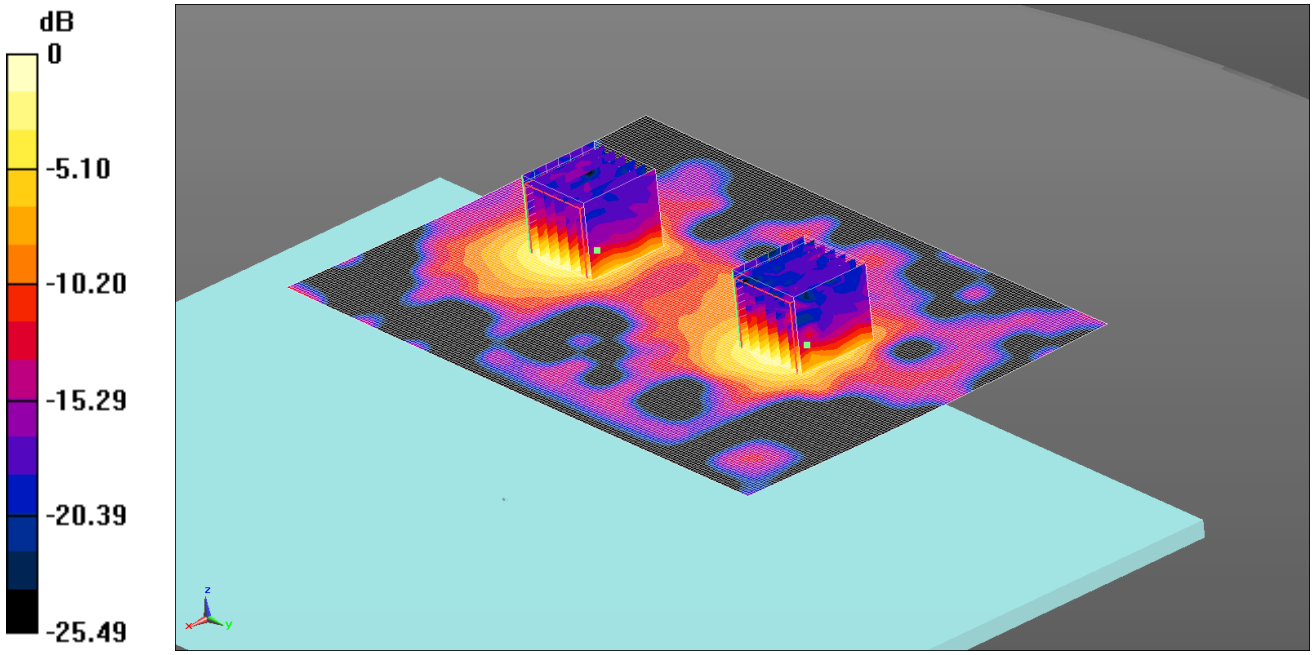


0 dB = 1.24 W/kg = 0.93 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5230 MHz; σ = 5.379 S/m; ε_r = 47.357; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.07 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 1.46 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.07 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 1.24 W/kg

SAR/028: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF2 + WF3 CH38

Date: 02/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



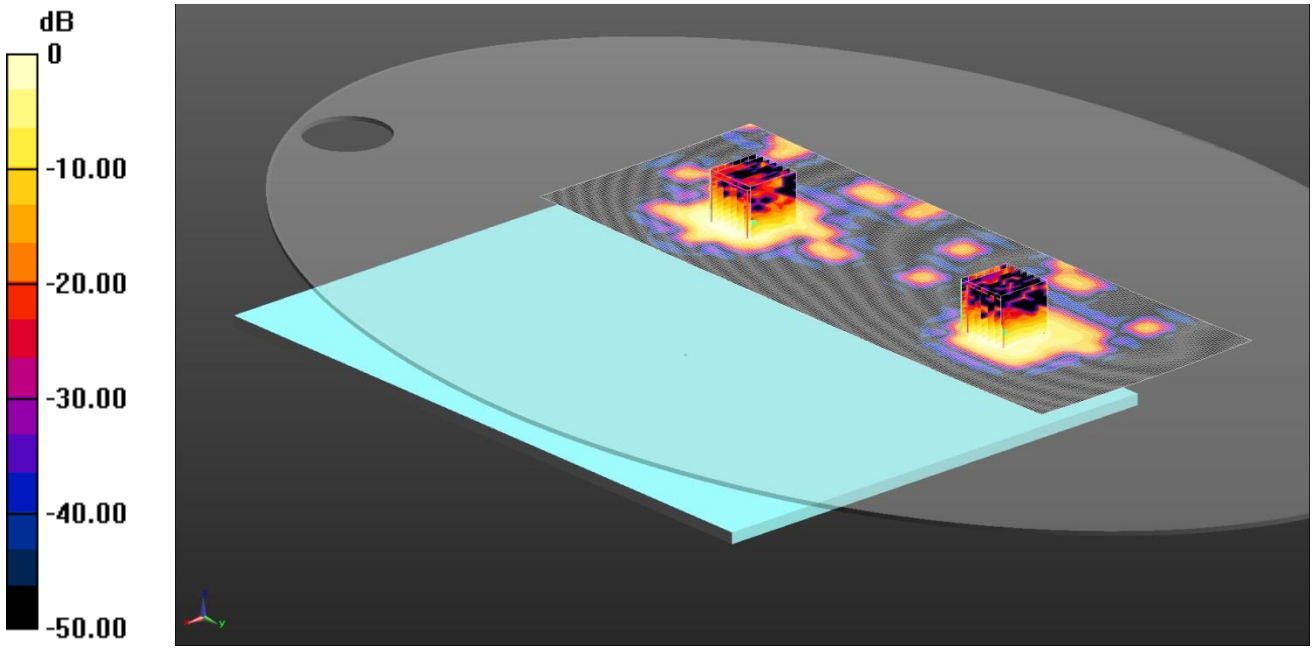
0 dB = 1.83 W/kg = 2.62 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5190 MHz; σ = 5.314 S/m; ε_r = 47.468; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2 2 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.72 W/kg
Configuration/Back - Bodyworn - PBx 2 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.485 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 1.81 W/kg
Configuration/Back - Bodyworn - PBx 2 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.485 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.317 W/kg.
Maximum value of SAR (measured) = 1.83 W/kg

SAR/029: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF3 CH38

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



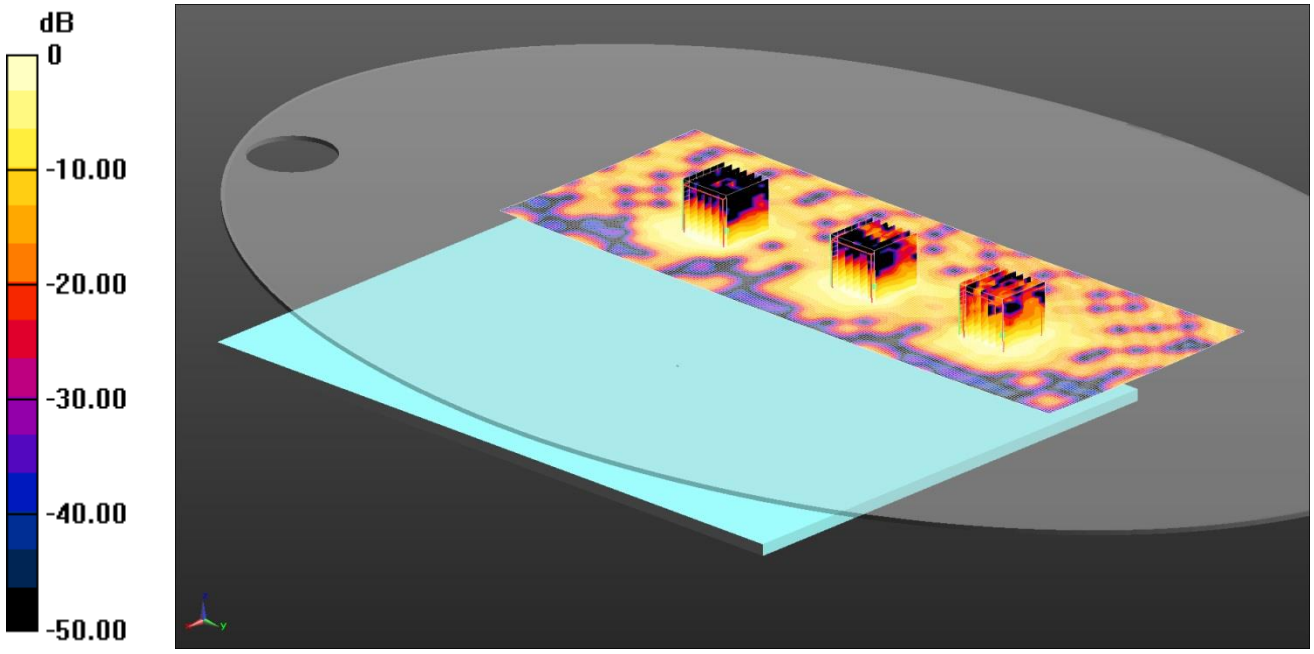
0 dB = 0.698 W/kg = -1.56 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5190 MHz; σ = 5.227 S/m; ε_r = 48.344; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.905 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.175 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 1.01 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.175 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.698 W/kg

SAR/030: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 + WF3 CH46

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



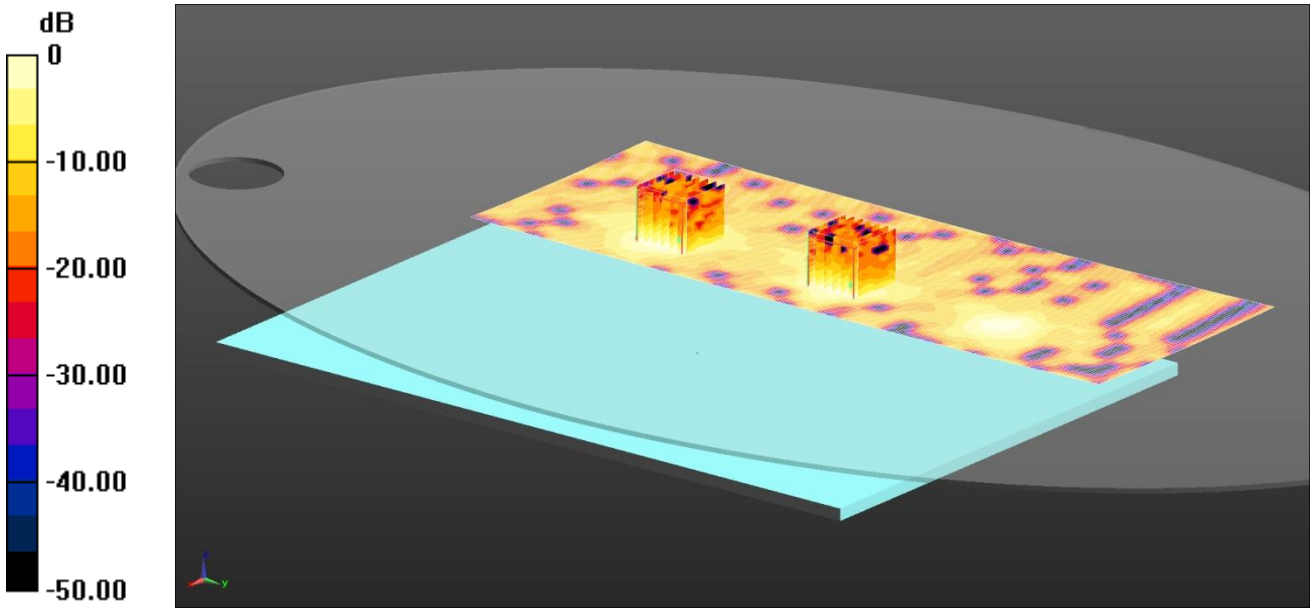
0 dB = 1.46 W/kg = 1.64 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5230 MHz; σ = 5.283 S/m; ε_r = 48.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.86 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.58 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 1.86 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.58 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 1.71 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.58 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 1.46 W/kg

SAR/031: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 + WF3 CH38

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



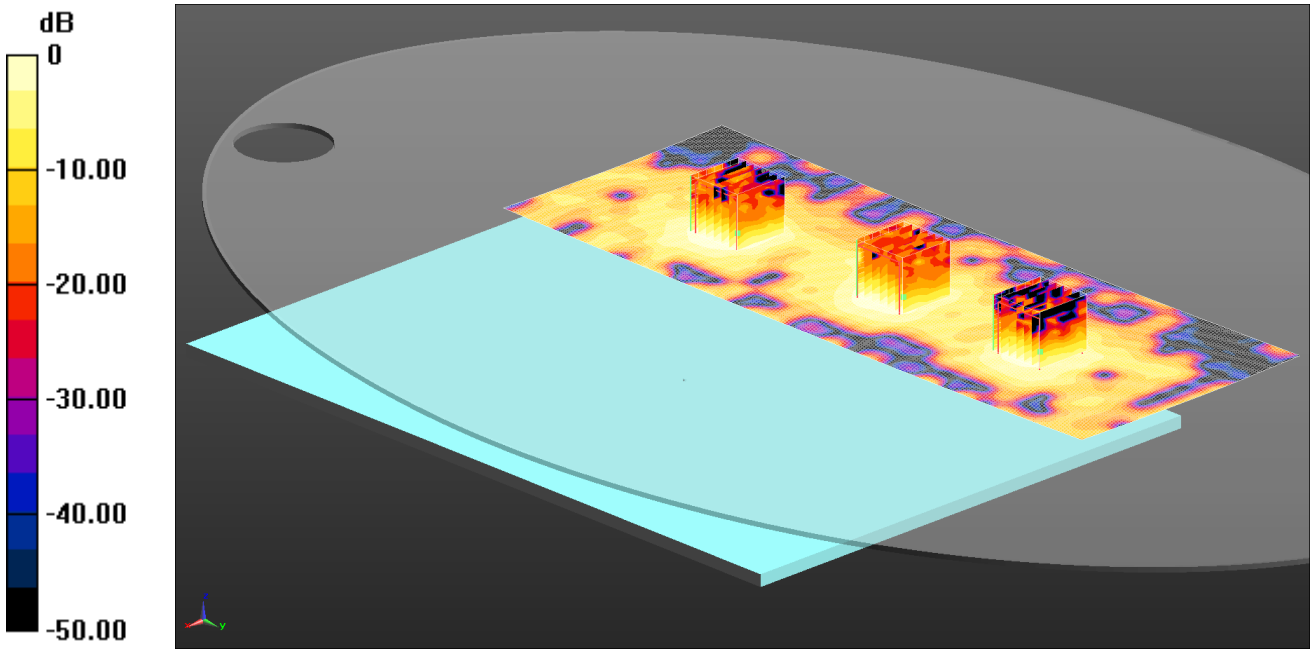
0 dB = 0.851 W/kg = -0.70 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5190 MHz; σ = 5.227 S/m; ε_r = 48.344; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.931 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.43 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.993 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.43 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.851 W/kg

SAR/032: Back WLAN 5 GHz 802.11a HT20 MIMO Ant WF1 + WF2 + WF3 CH40

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



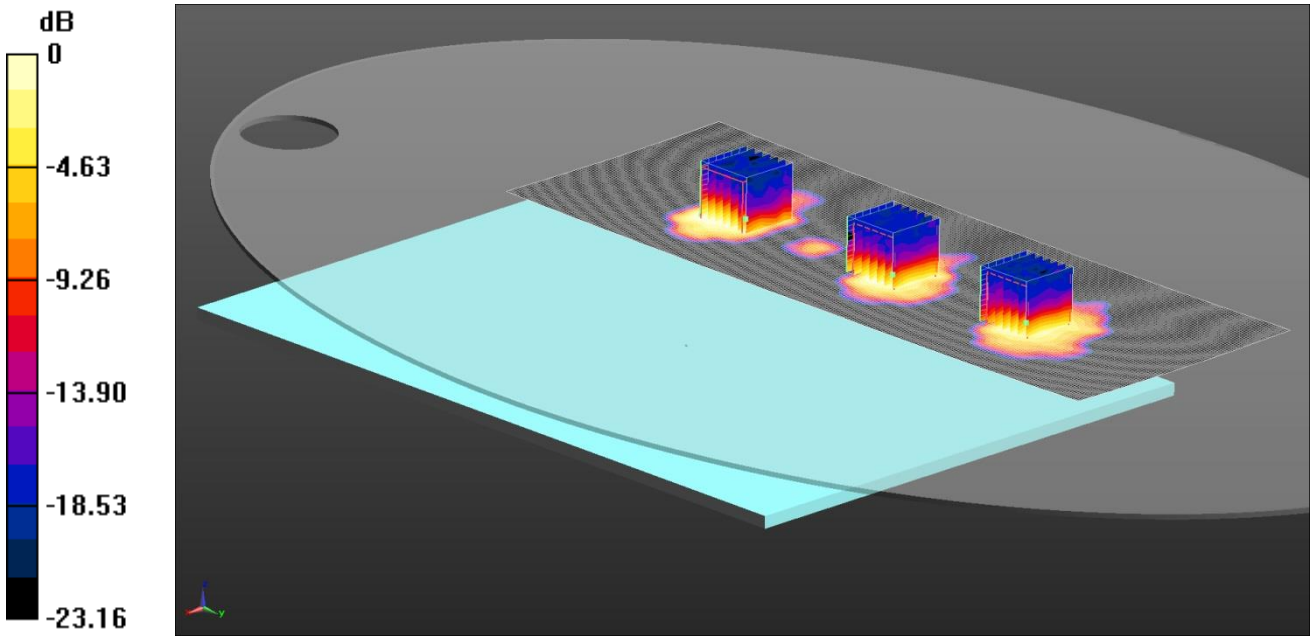
0 dB = 1.05 W/kg = 0.21 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used: f = 5200 MHz; σ = 5.242 S/m; ε_r = 48.331; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.55 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.29 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 1.58 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.29 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 1.44 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.29 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

SAR/033: Back WLAN 5 GHz 802.11a HT20 MIMO Ant WF1 + WF2 + WF3 CH44

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.17 W/kg = 0.68 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5220 MHz; σ = 5.269 S/m; ε_r = 48.288; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

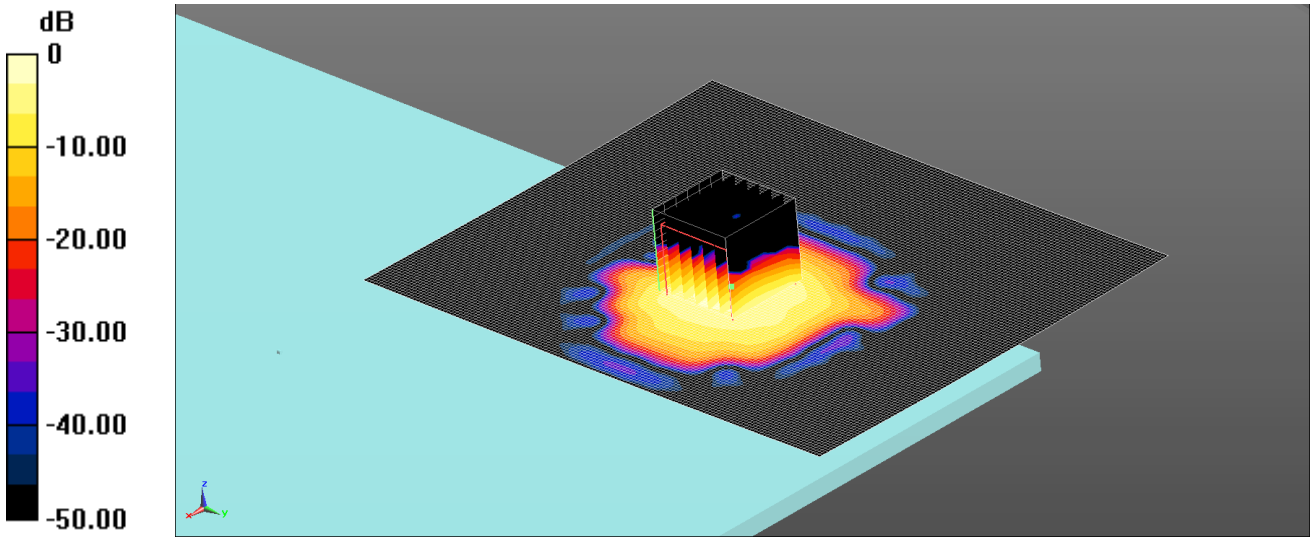
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.82 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.41 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.05 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 1.58 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.41 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.296 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.41 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

SAR/034: Back WLAN 5GHz 802.11ac VHT40 SISO Ant WF1 CH138

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

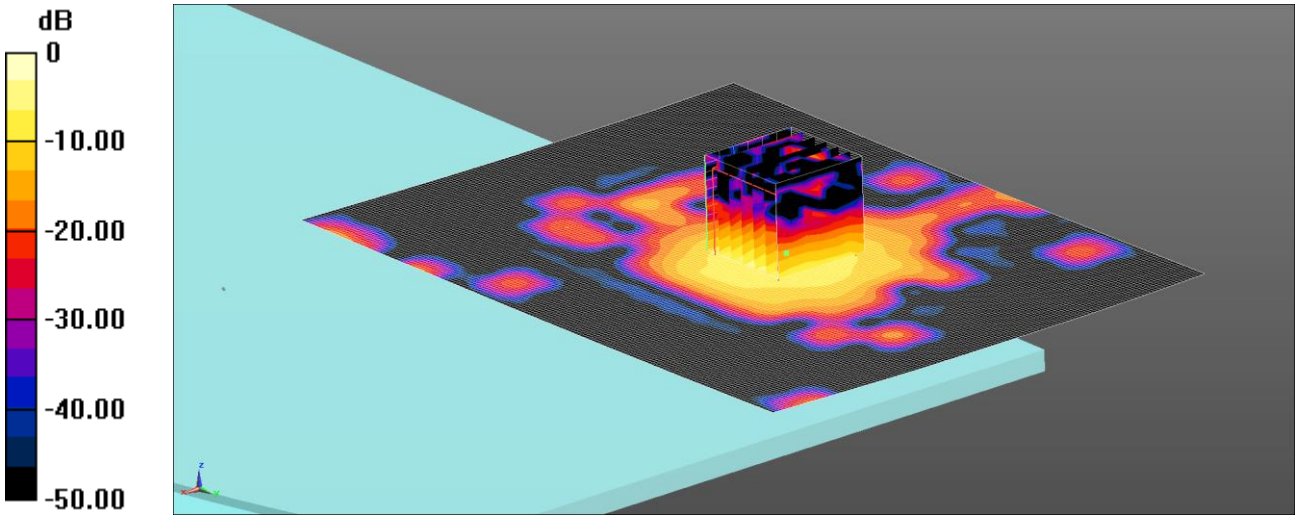


0 dB = 1.69 W/kg = 2.28 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 6.049 S/m; ε_r = 48.208; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.61 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.92 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.61 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 1.69 W/kg

SAR/035: Back WLAN 5GHz 802.11ac VHT40 SISO Ant WF1 CH122

Date: 23/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



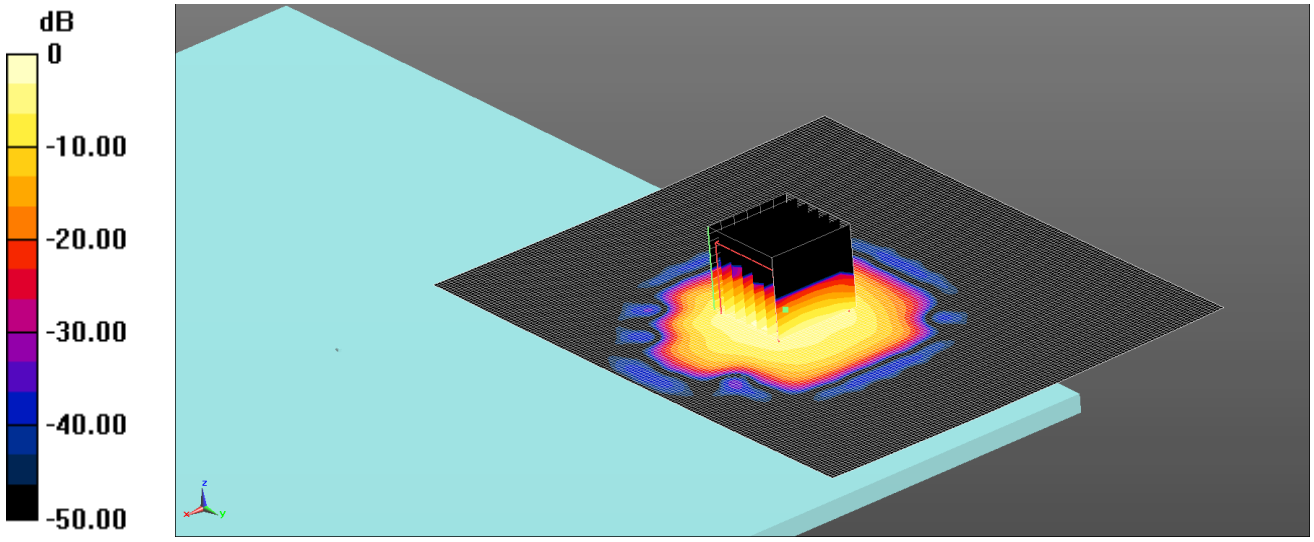
0 dB = 3.84 W/kg = 5.84 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.803 S/m; εr = 47.251; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.42 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.35 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 3.84 W/kg

SAR/036: Back WLAN 5GHz 802.11n HT40 SISO Ant WF1 CH134

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

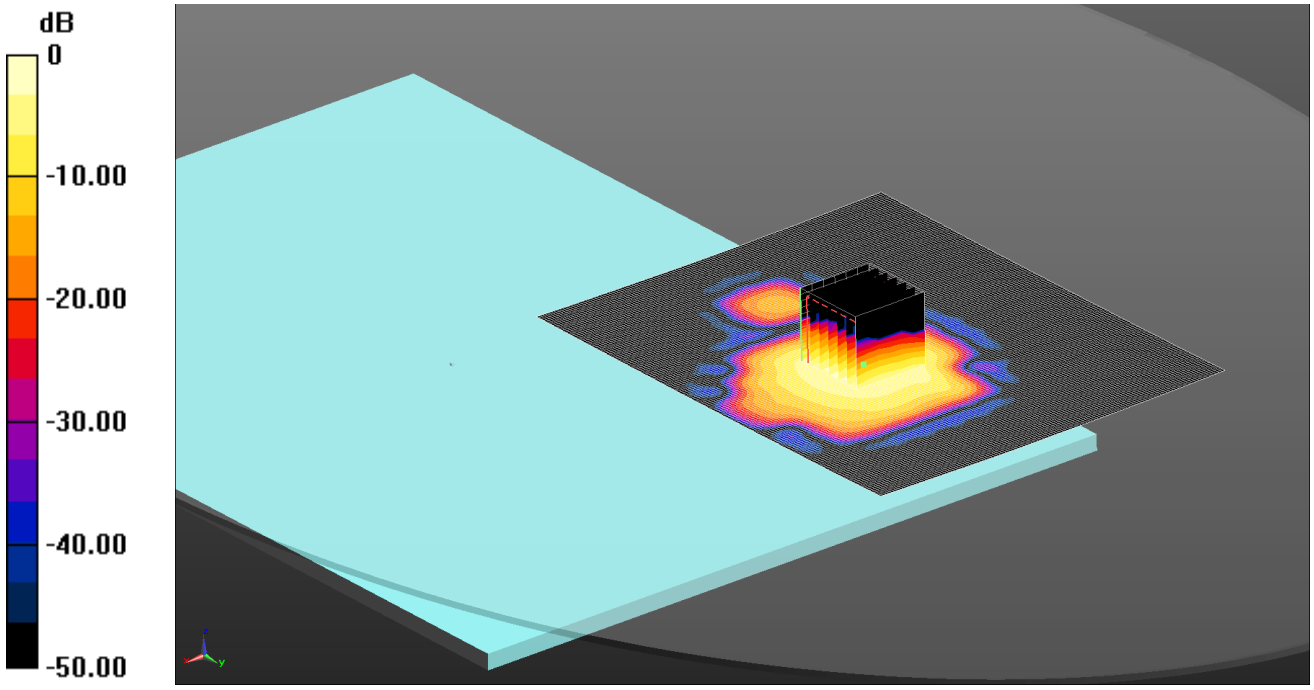


0 dB = 1.51 W/kg = 1.79 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5670 MHz; σ = 6.029 S/m; ε_r = 48.232; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.23 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.18 W/kg
SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

SAR/037: Back WLAN 5GHz 802.11n HT40 SISO Ant WF1 CH110

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.70 W/kg = 2.30 dBW/kg

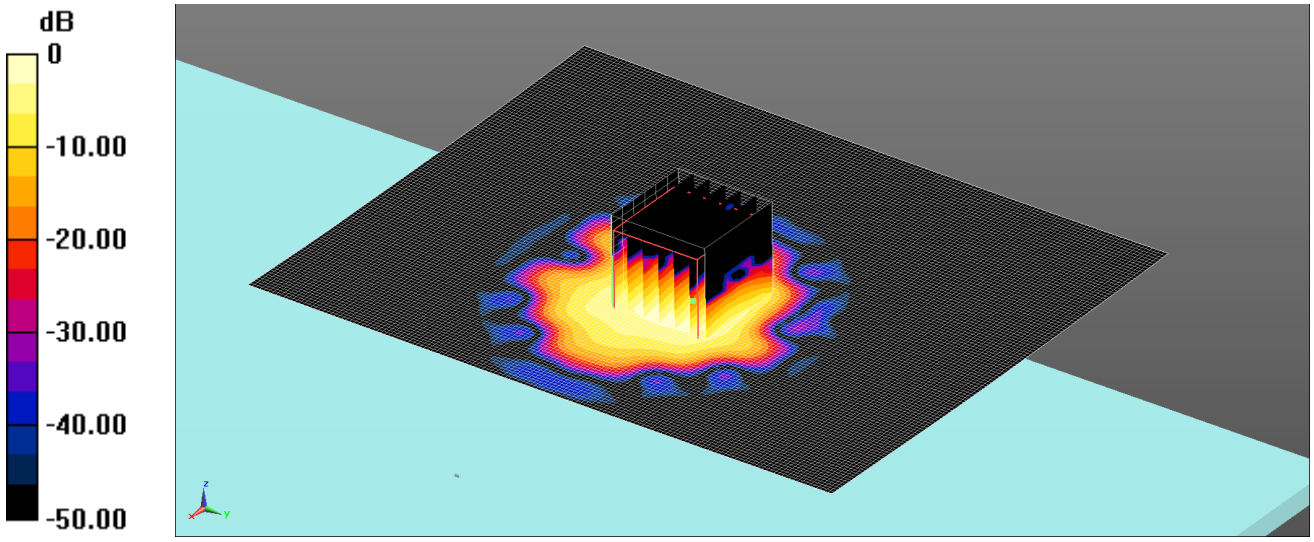
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used: f = 5550 MHz; σ = 5.827 S/m; ε_r = 48.361; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.74 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 1.70 W/kg

SAR/038: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF2 CH138

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.22 W/kg = 0.86 dBW/kg

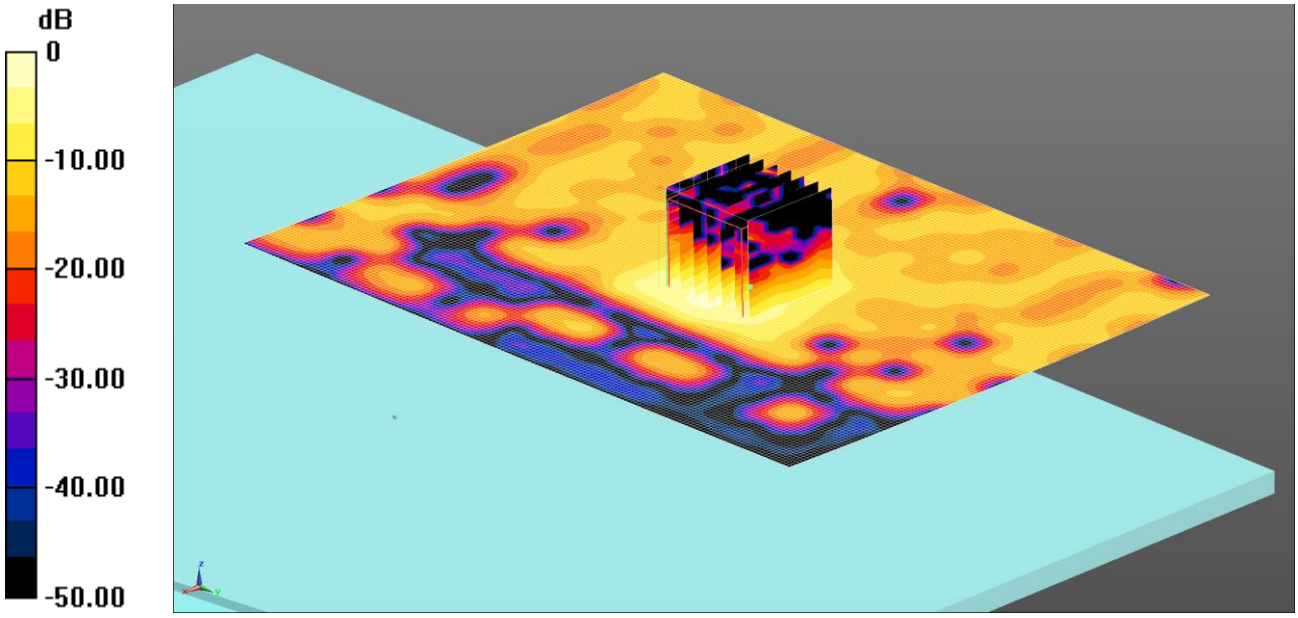
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 6.049 S/m; ε_r = 48.208; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

SAR/039: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF2 CH122

Date: 23/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



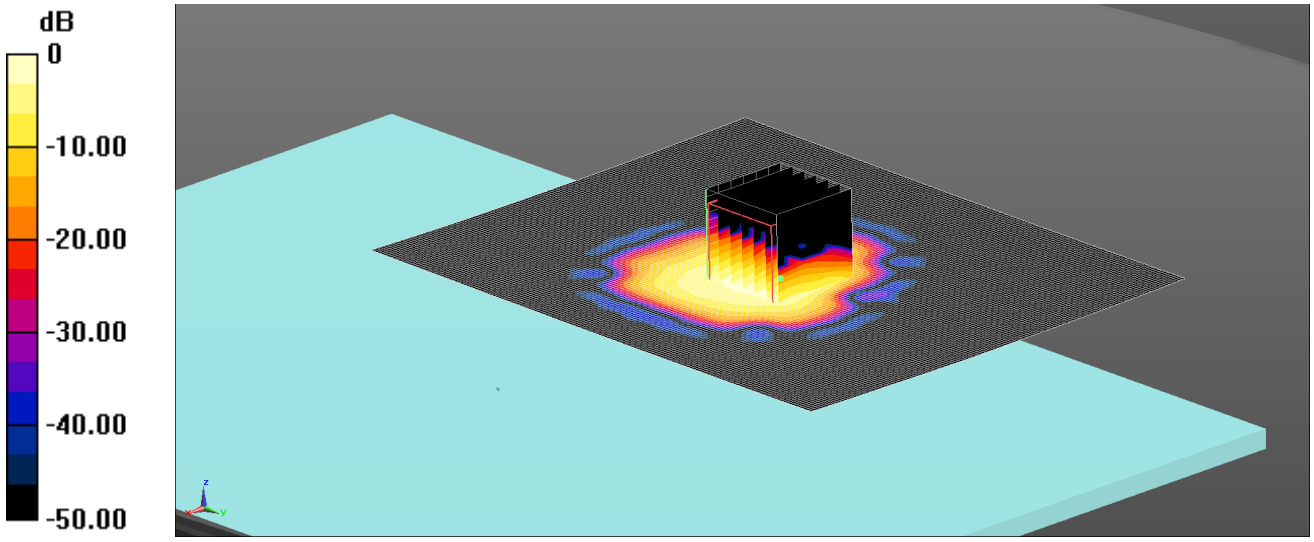
0 dB = 1.40 W/kg = 1.46 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.803 S/m; εr = 47.251; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.52 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.18 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 1.40 W/kg

SAR/040: Back WLAN 5GHz 802.11n HT40 SISO Ant WF2 CH134

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

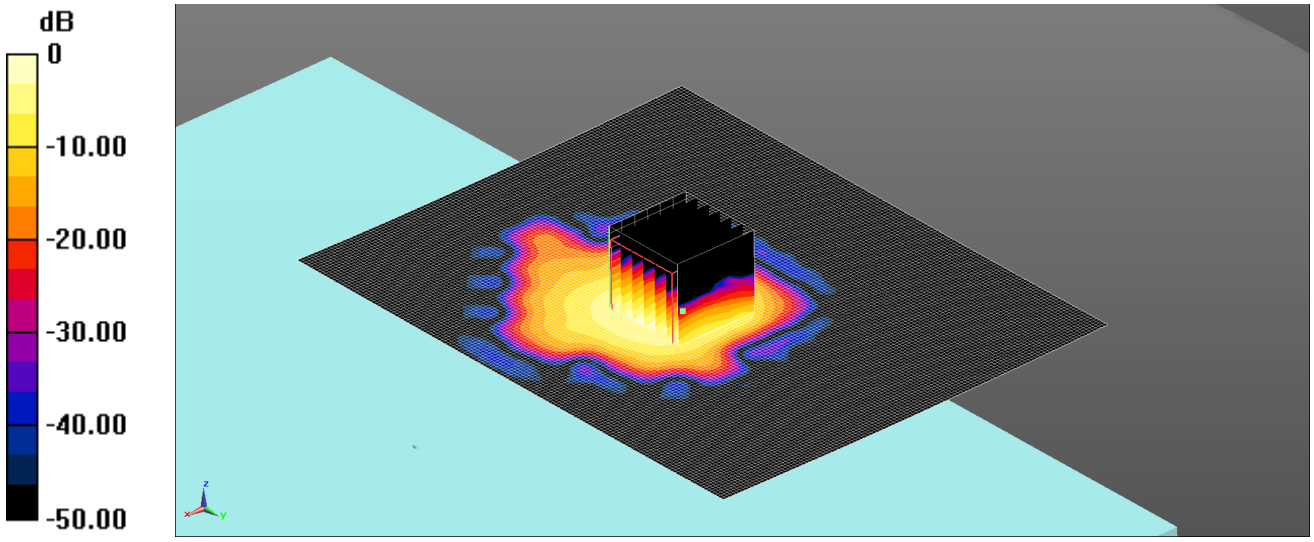


0 dB = 1.35 W/kg = 1.30 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5670 MHz; σ = 6.029 S/m; ε_r = 48.232; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.38 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.78 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 1.35 W/kg

SAR/041: Back WLAN 5GHz 802.11n HT40 SISO Ant WF2 CH102

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.50 W/kg = 1.76 dBW/kg

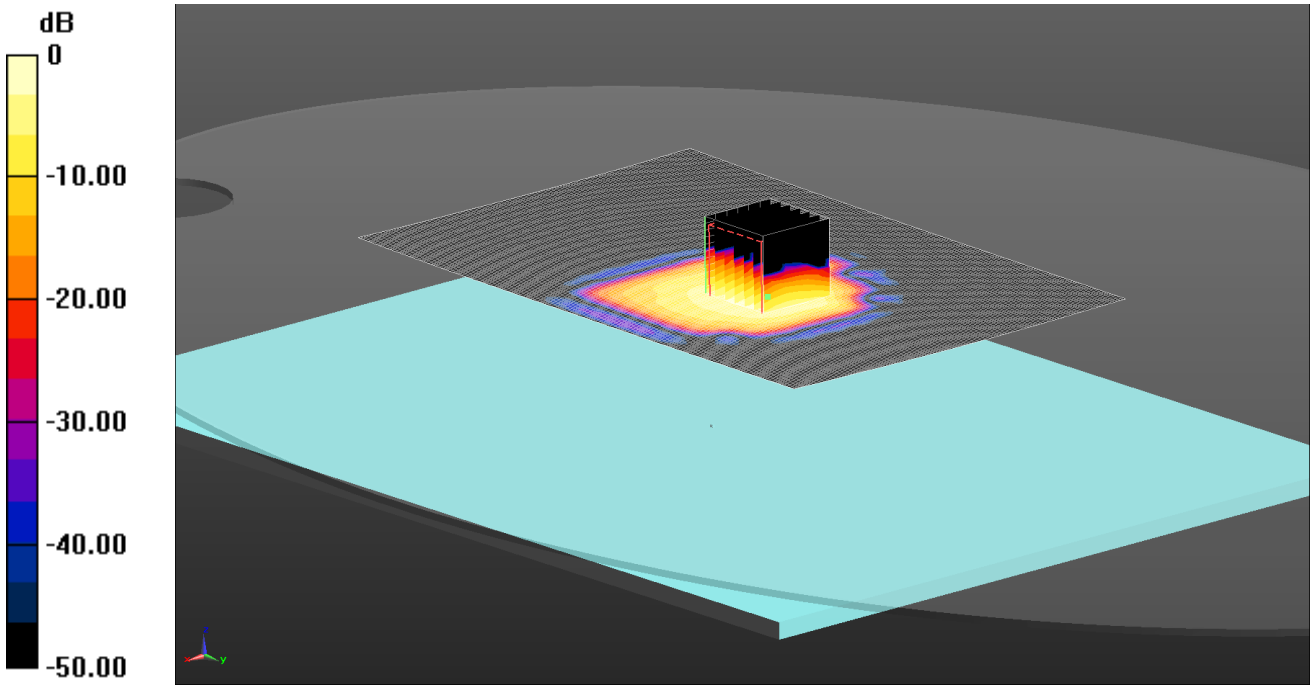
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5510 MHz; σ = 5.758 S/m; ε_r = 48.342; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.06 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

SAR/042: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF3 CH138

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.46 W/kg = 1.64 dBW/kg

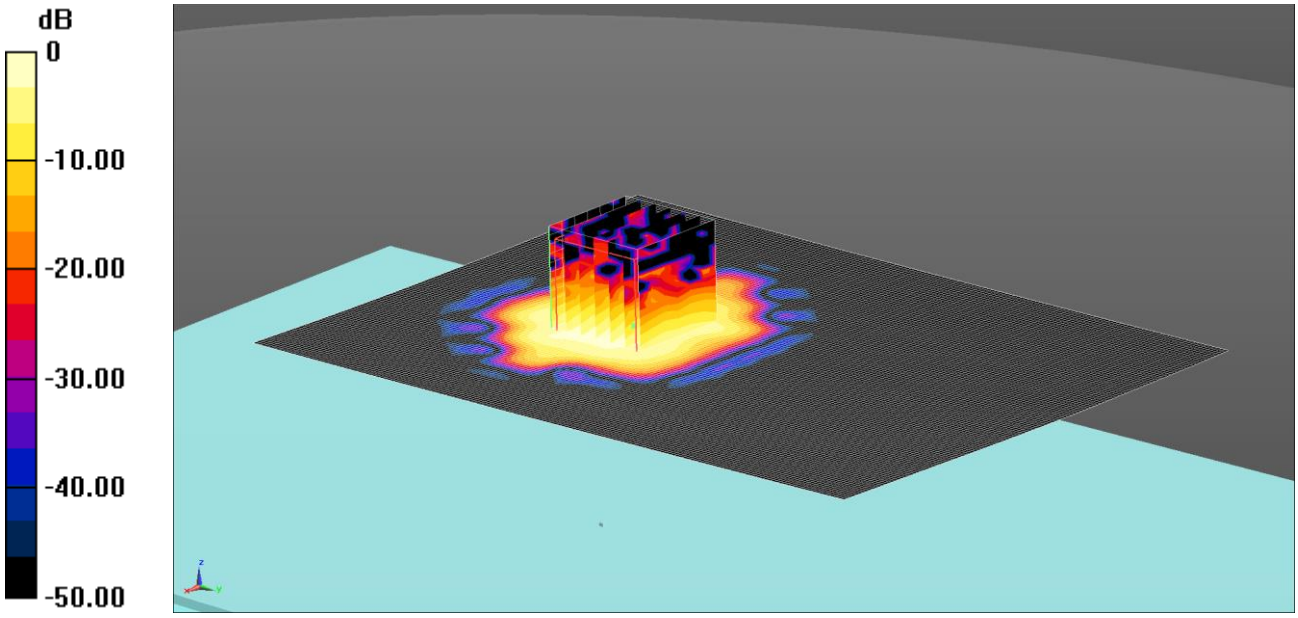
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 6.049 S/m; ε_r = 48.208; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.57 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.36 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 1.46 W/kg

SAR/043: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF3 CH122

Date: 23/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



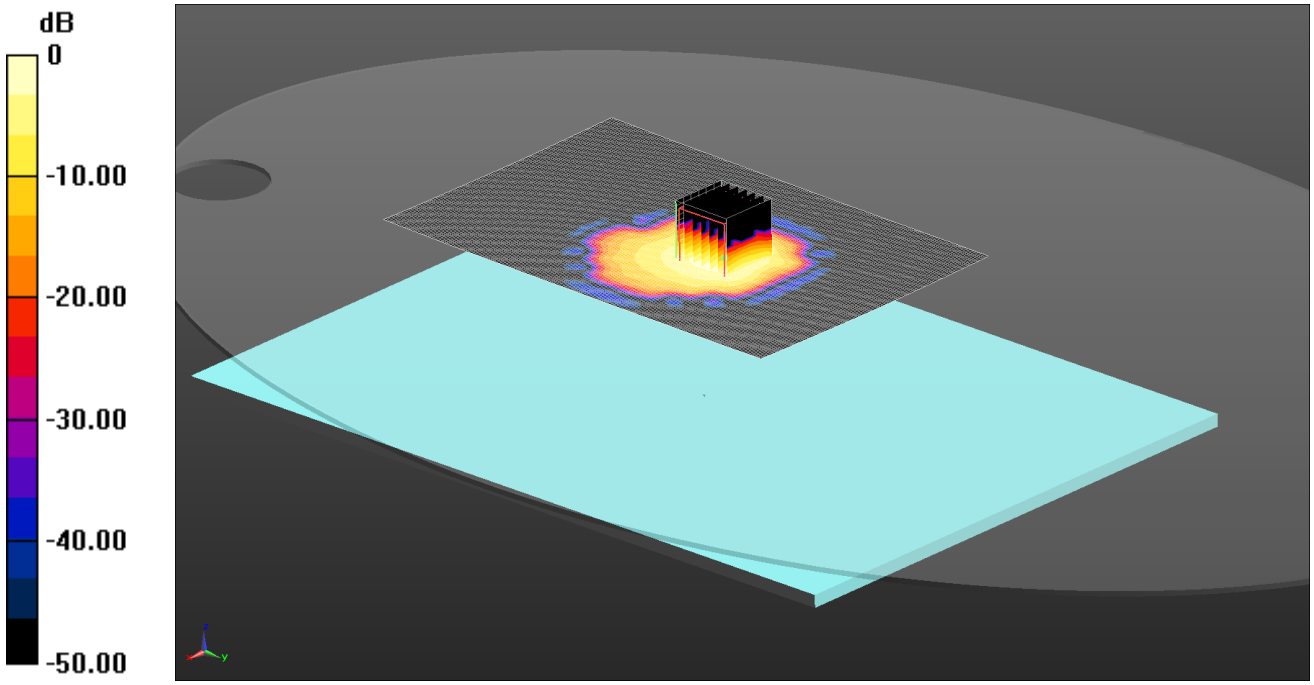
0 dB = 1.33 W/kg = 1.24 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.803 S/m; εr = 47.251; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.98 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

SAR/044: Back WLAN 5GHz 802.11n HT40 SISO Ant WF3 CH134

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.52 W/kg = 1.82 dBW/kg

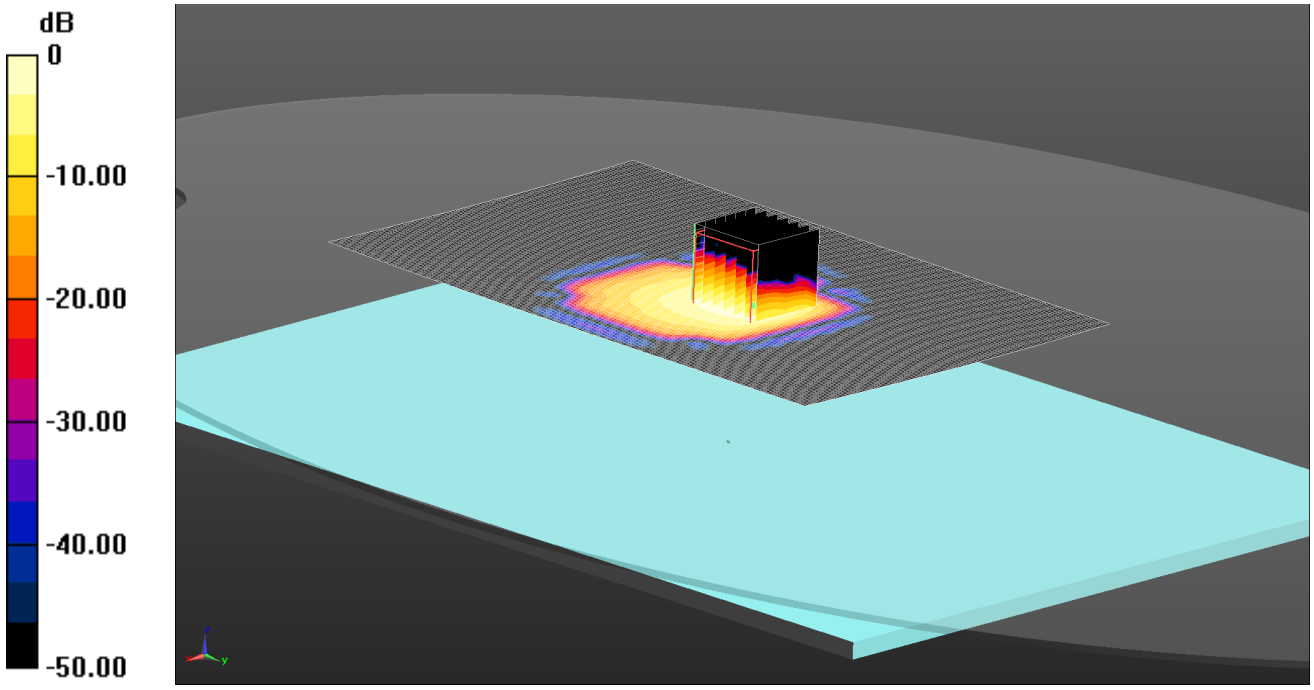
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5670 MHz; σ = 6.029 S/m; ε_r = 48.232; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.39 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 1.52 W/kg

SAR/045: Back WLAN 5GHz 802.11n HT40 SISO Ant WF3 CH110

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.58 W/kg = 1.99 dBW/kg

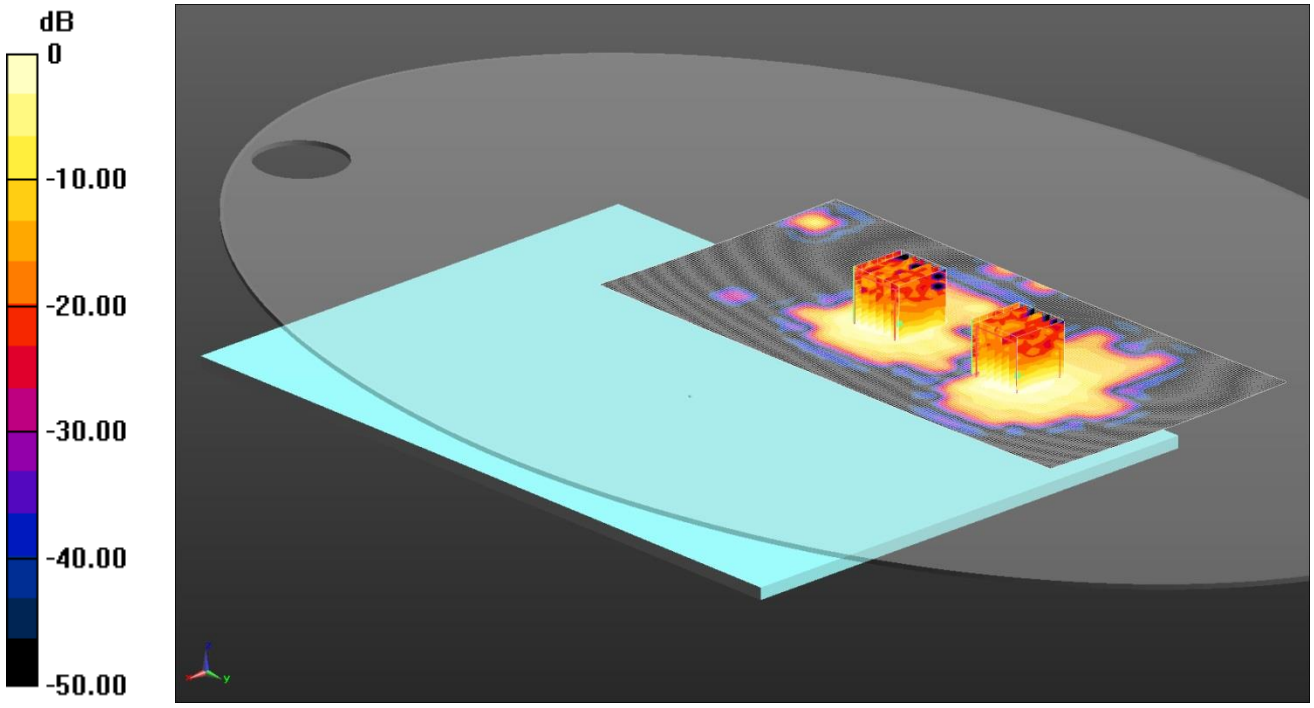
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used: f = 5550 MHz; σ = 5.827 S/m; ε_r = 48.361; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.63 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 1.58 W/kg

SAR/046: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF2 CH138

Date: 19/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.65 W/kg = 2.17 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 5.886 S/m; ε_r = 47.072; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

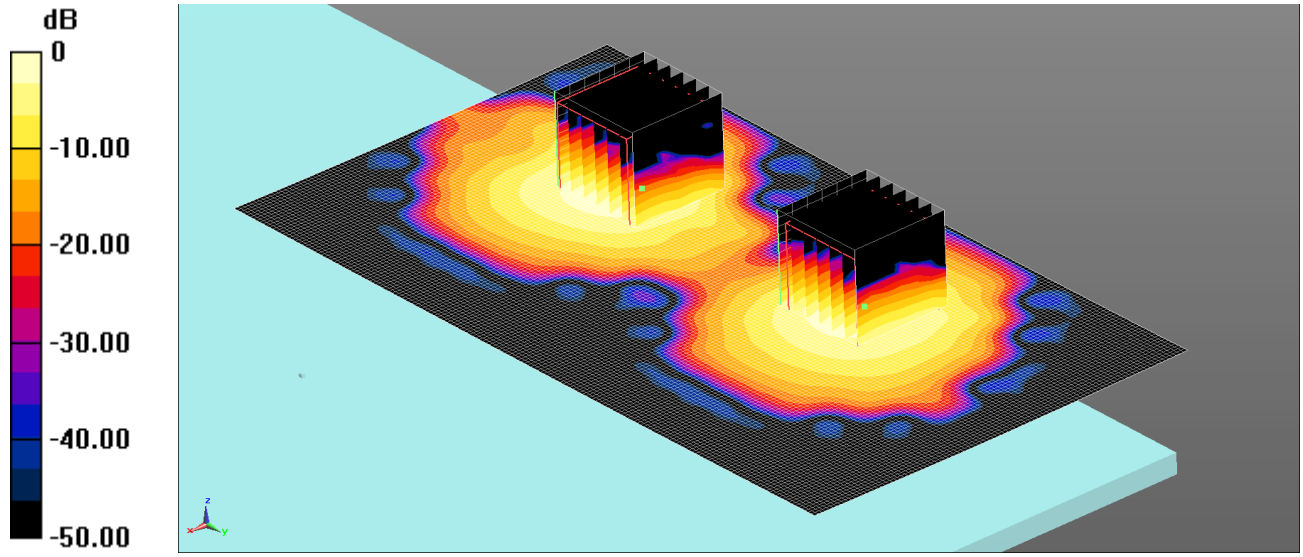
Configuration/Back - Bodyworn - PBx 2/Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.33 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.06 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 6.47 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 2.06 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.06 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 1.65 W/kg

SAR/047: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF2 CH122

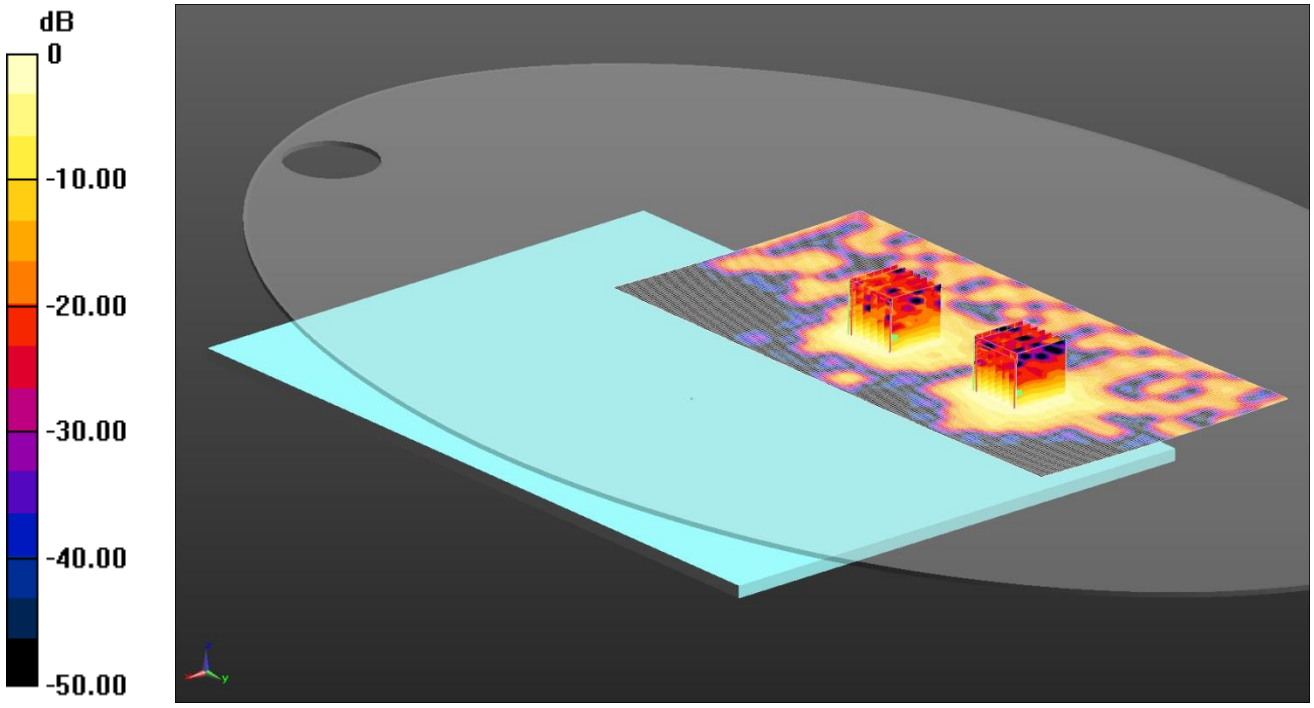
Date: 23/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.77 W/kg = 2.48 dBW/kg
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.876 S/m; εr = 47.239; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.72 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 1.78 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 1.77 W/kg

SAR/048: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 CH142

Date: 19/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



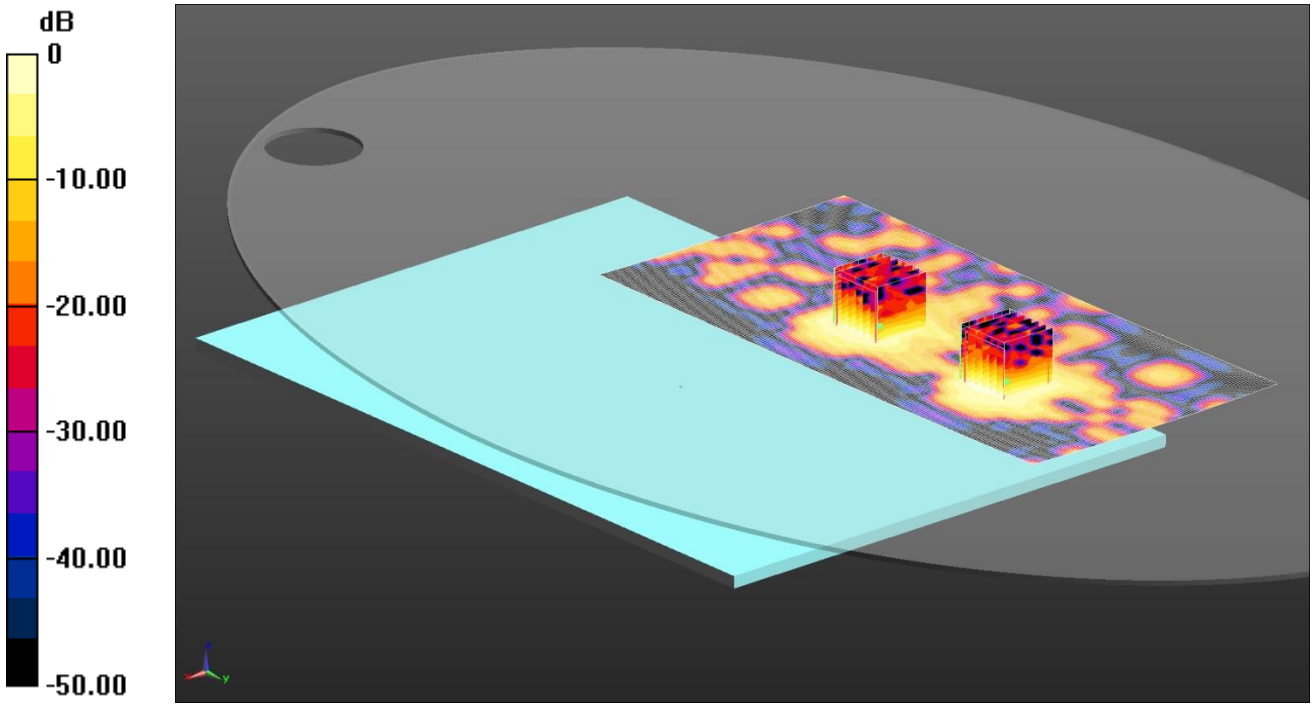
0 dB = 1.59 W/kg = 2.01 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5710 MHz; σ = 5.915 S/m; ε_r = 47.027; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.55 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.25 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 1.56 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.25 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 1.59 W/kg

SAR/049: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 CH110

Date: 19/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



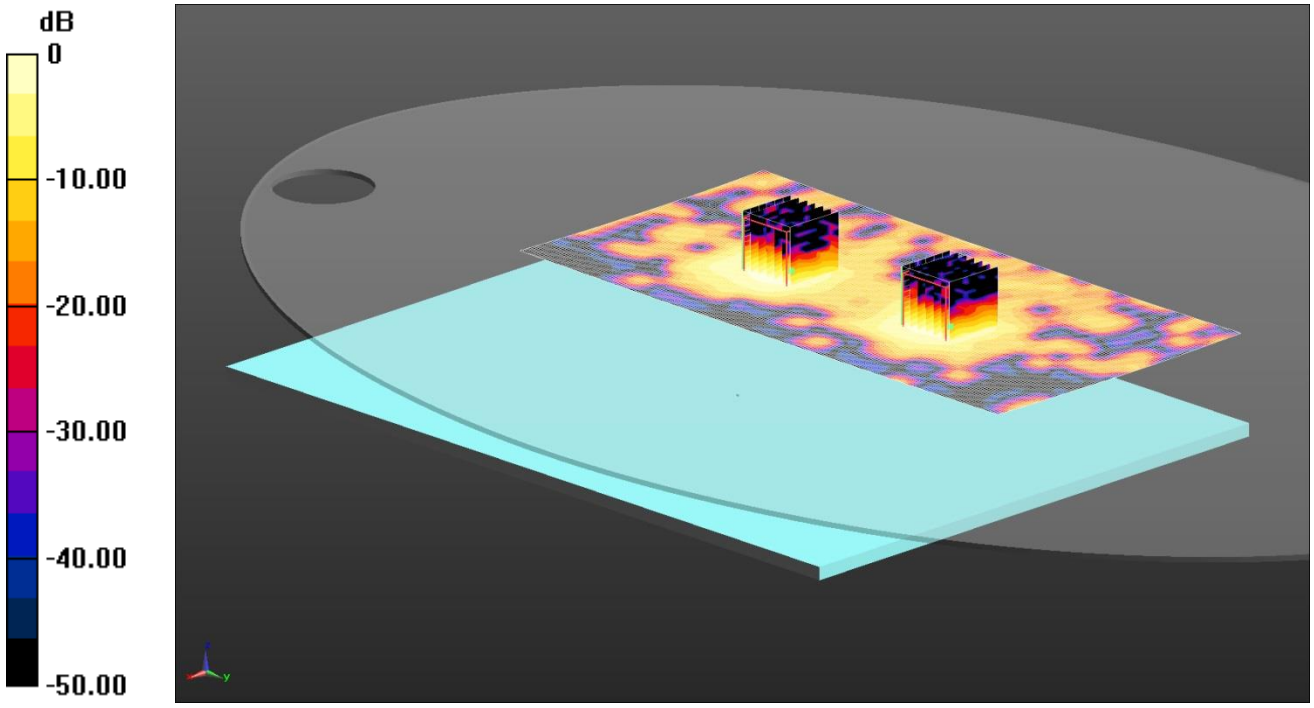
0 dB = 1.66 W/kg = 2.20 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used: f = 5550 MHz; σ = 5.68 S/m; ε_r = 47.406; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.86 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.16 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 1.85 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.16 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 1.66 W/kg

SAR/050: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF2 + WF3 CH138

Date: 19/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



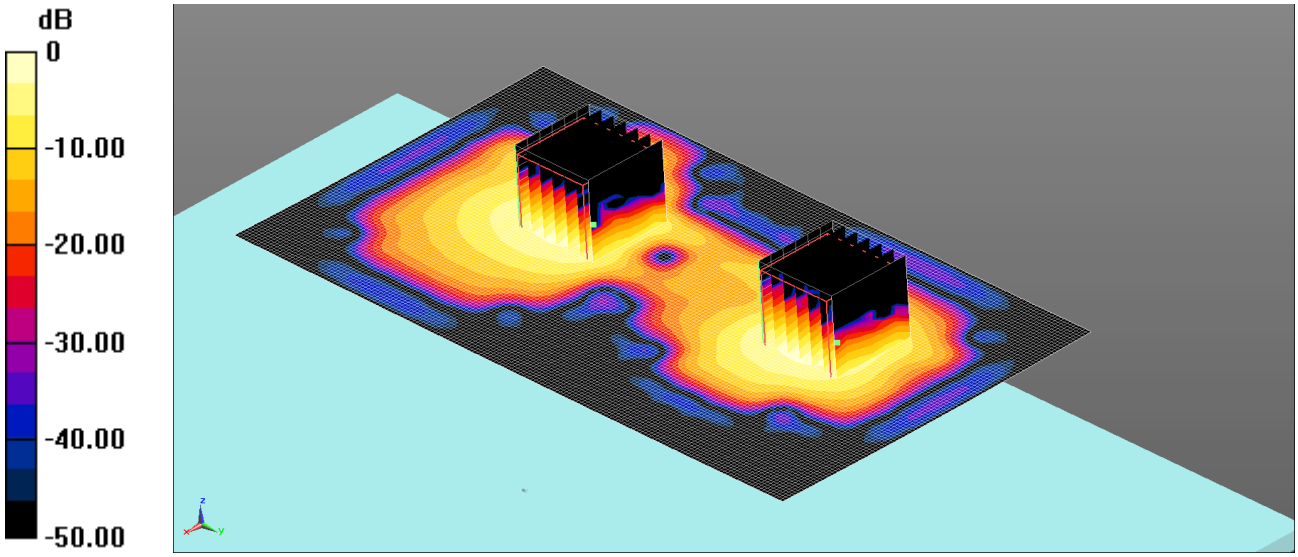
0 dB = 1.88 W/kg = 2.74 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 5.886 S/m; ε_r = 47.072; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2 2/Area Scan (121x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.00 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.40 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 4.31 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 2.01 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.40 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 1.88 W/kg

SAR/051: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF2 + WF3 CH122

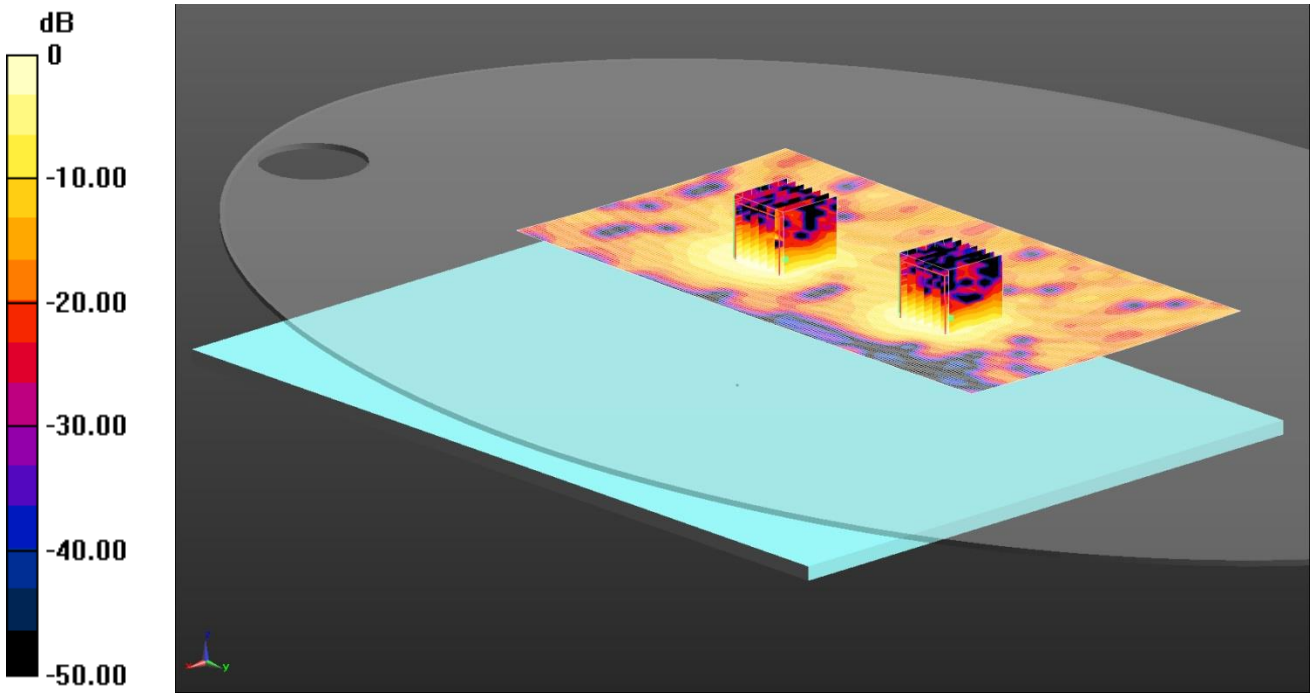
Date: 23/09/2016
DUT: B40 - FCC; Type: Antenna 2&3; Serial: 1



0 dB = 1.84 W/kg = 2.65 dBW/kg
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.876 S/m; εr = 47.239; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.24 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.83 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 1.81 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.83 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 1.84 W/kg

SAR/052: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF2 + WF3 CH142

Date: 19/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



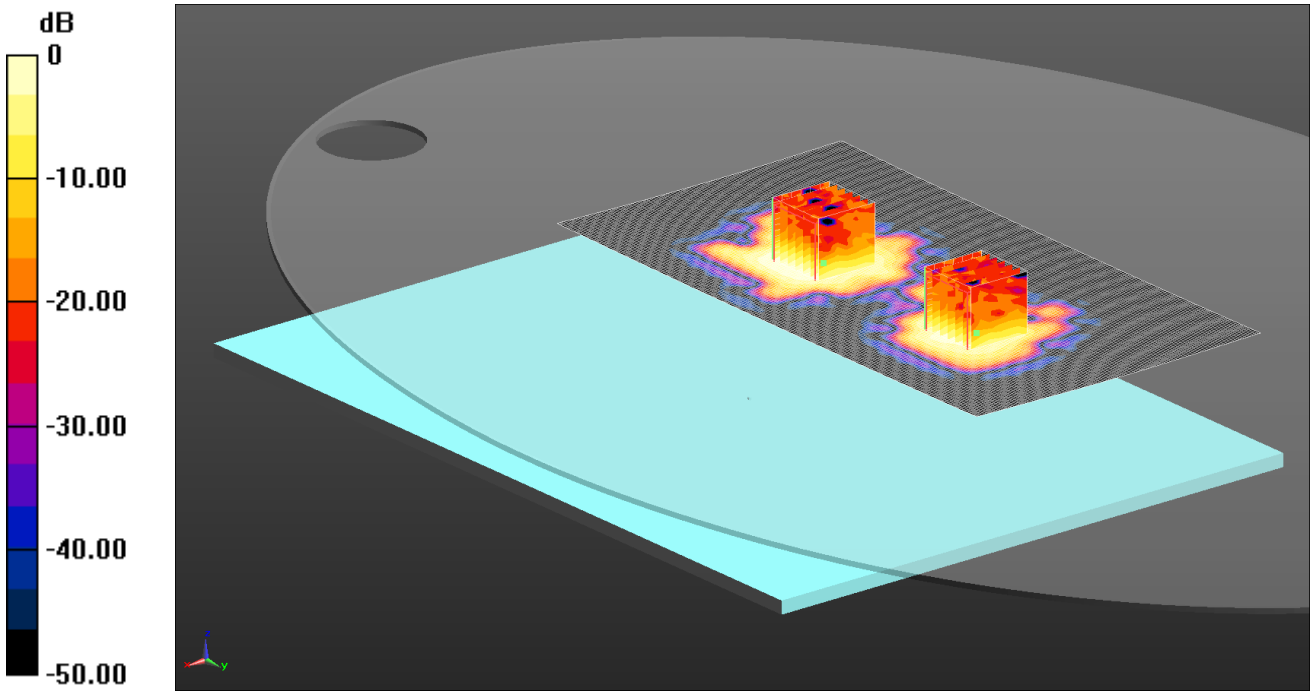
0 dB = 1.78 W/kg = 2.50 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5710 MHz; σ = 5.915 S/m; ε_r = 47.027; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.43 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.53 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 2.36 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.53 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 1.78 W/kg

SAR/053: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF2 + WF3 CH134

Date: 19/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



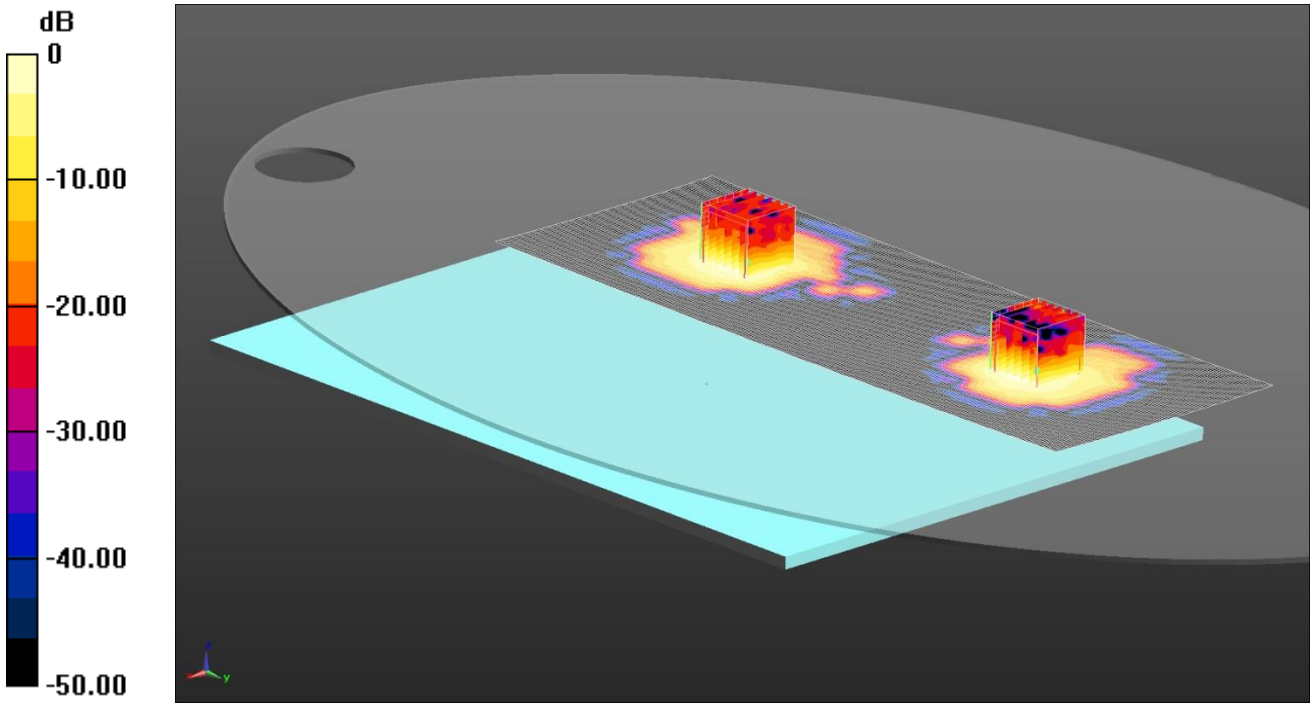
0 dB = 1.53 W/kg = 1.85 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5670 MHz; σ = 5.857 S/m; ε_r = 47.117; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (121x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.44 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.96 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 5.04 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 2.28 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.96 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 1.53 W/kg

SAR/054: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF3 CH138

Date: 20/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



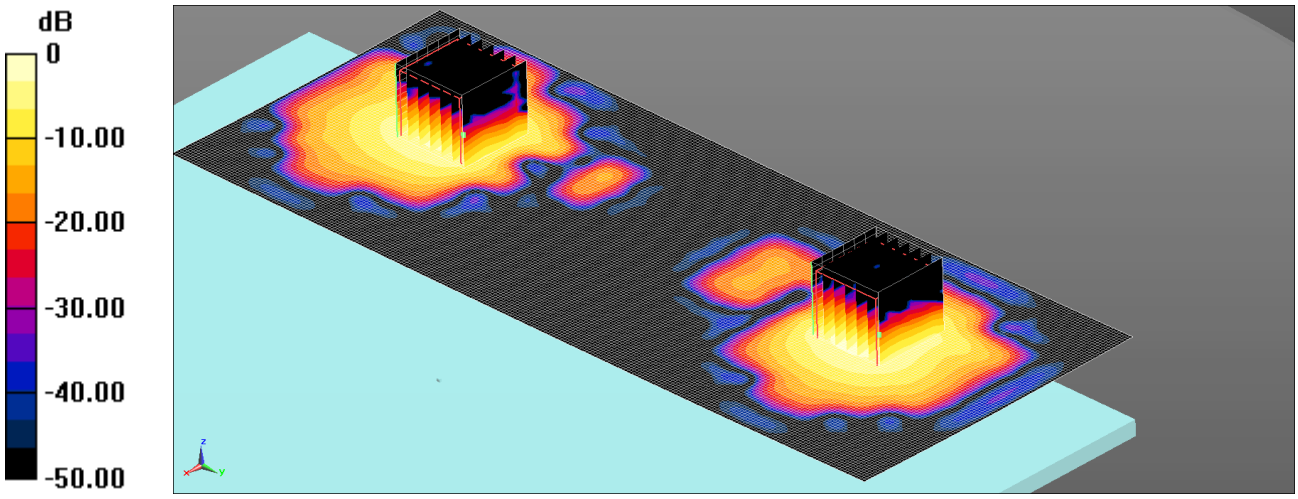
0 dB = 1.99 W/kg = 2.99 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 5.886 S/m; ε_r = 47.072; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2 2/Area Scan (111x291x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.06 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.83 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 1.97 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.83 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.11 W/kg
SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 1.99 W/kg

SAR/055: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF3 CH122

Date: 23/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



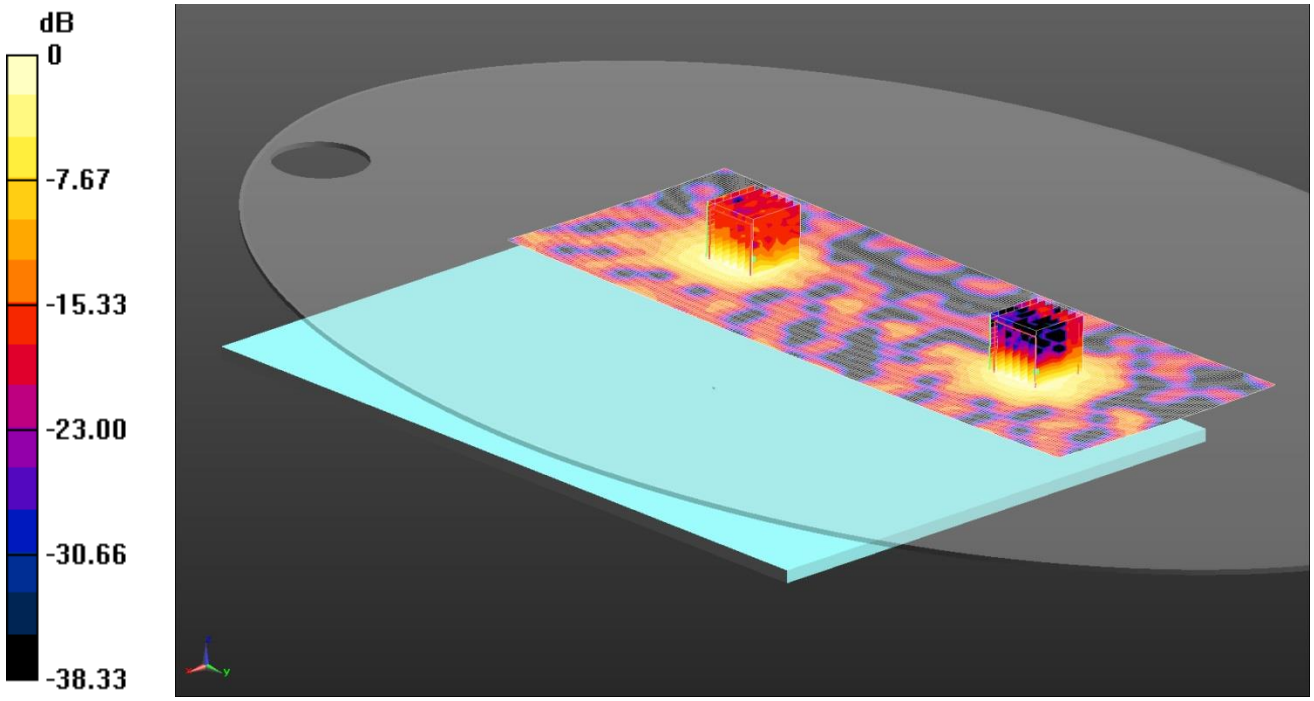
0 dB = 1.95 W/kg = 2.90 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.876 S/m; εr = 47.239; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.92 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.87 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 1.86 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.87 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 4.14 W/kg
SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 1.95 W/kg

SAR/056: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF3 CH142

Date: 20/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.59 W/kg = 2.01 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5710 MHz; σ = 5.915 S/m; ε_r = 47.027; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

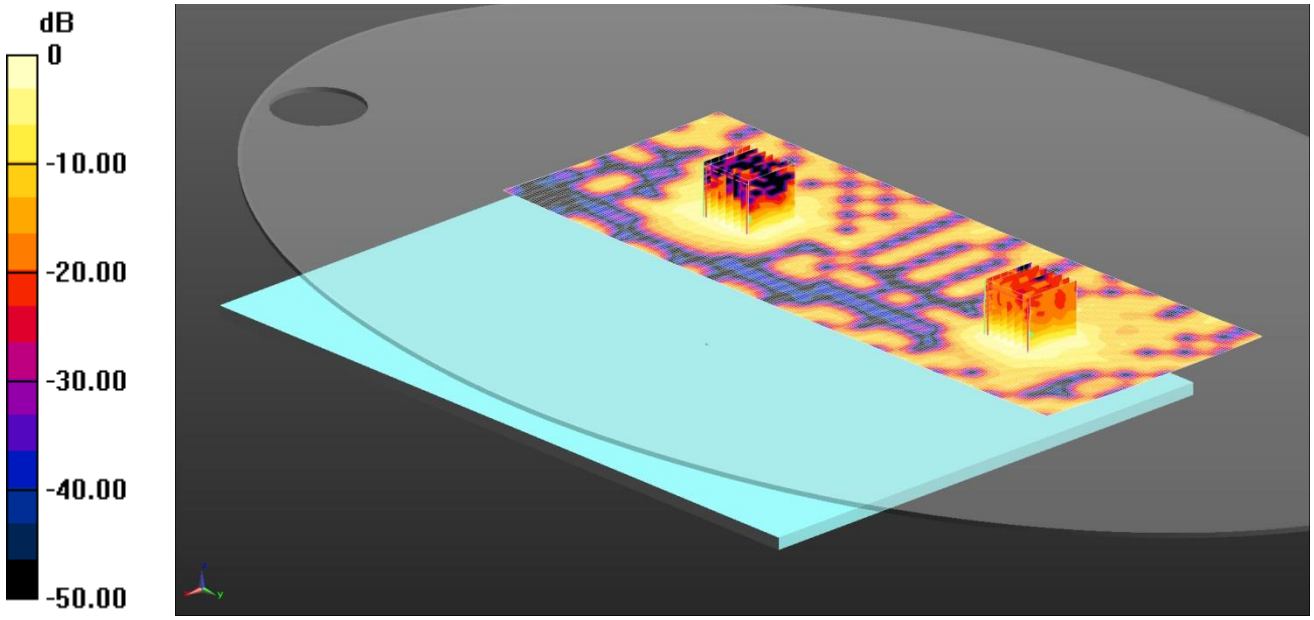
Configuration/Back - Bodyworn - PBx 2 2/Area Scan (111x291x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.82 W/kg

Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.34 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 1.85 W/kg

Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.34 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 1.59 W/kg

SAR/057: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF3 CH134

Date: 21/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.67 W/kg = 2.23 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5670 MHz; σ = 5.857 S/m; ε_r = 47.117; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

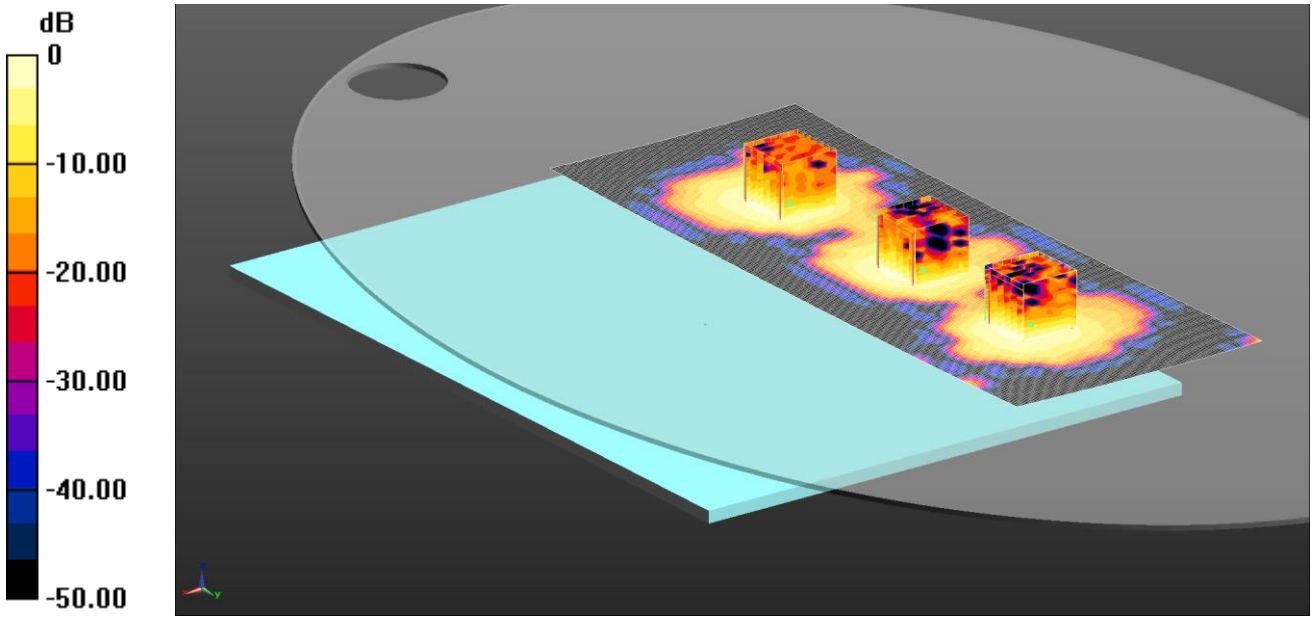
Configuration/Back - Bodyworn - PBx 2/Area Scan (111x291x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.80 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 4.29 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 2.04 W/kg

Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.80 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 1.67 W/kg

SAR/058: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF2 + WF3 CH138

Date: 21/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



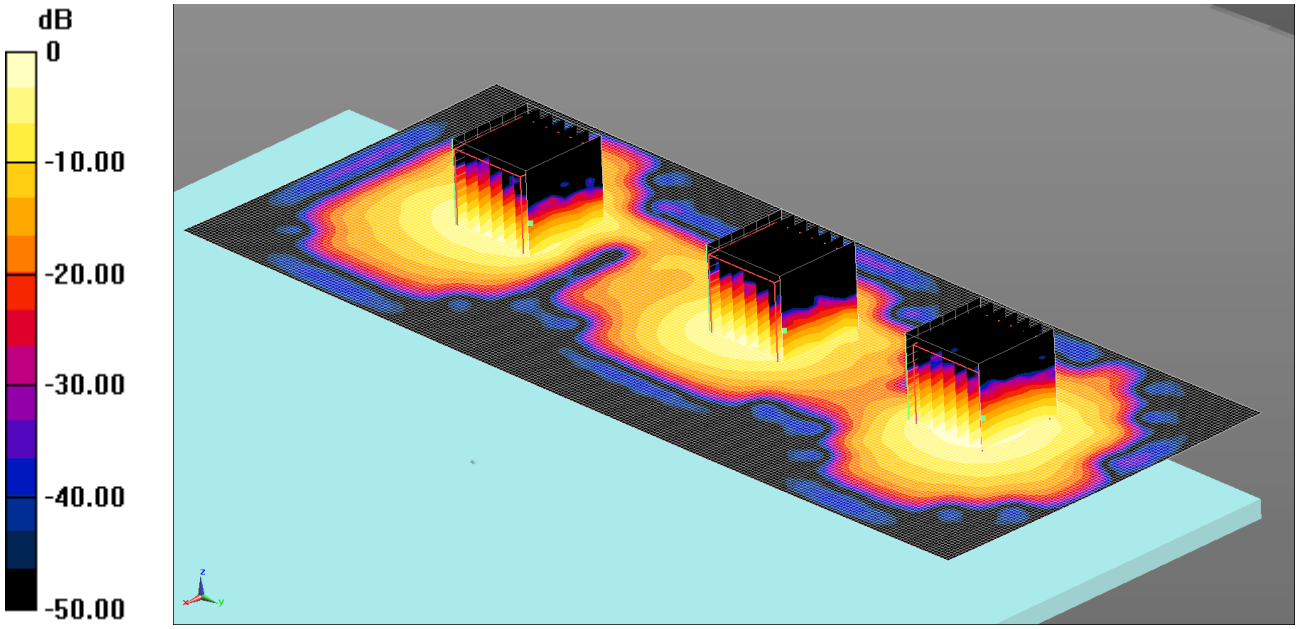
0 dB = 1.50 W/kg = 1.76 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5690 MHz; σ = 5.886 S/m; ε_r = 47.072; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2 2/Area Scan (111x291x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.66 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.85 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 1.83 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.85 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 1.64 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.85 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

SAR/059: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF2 + WF3 CH122

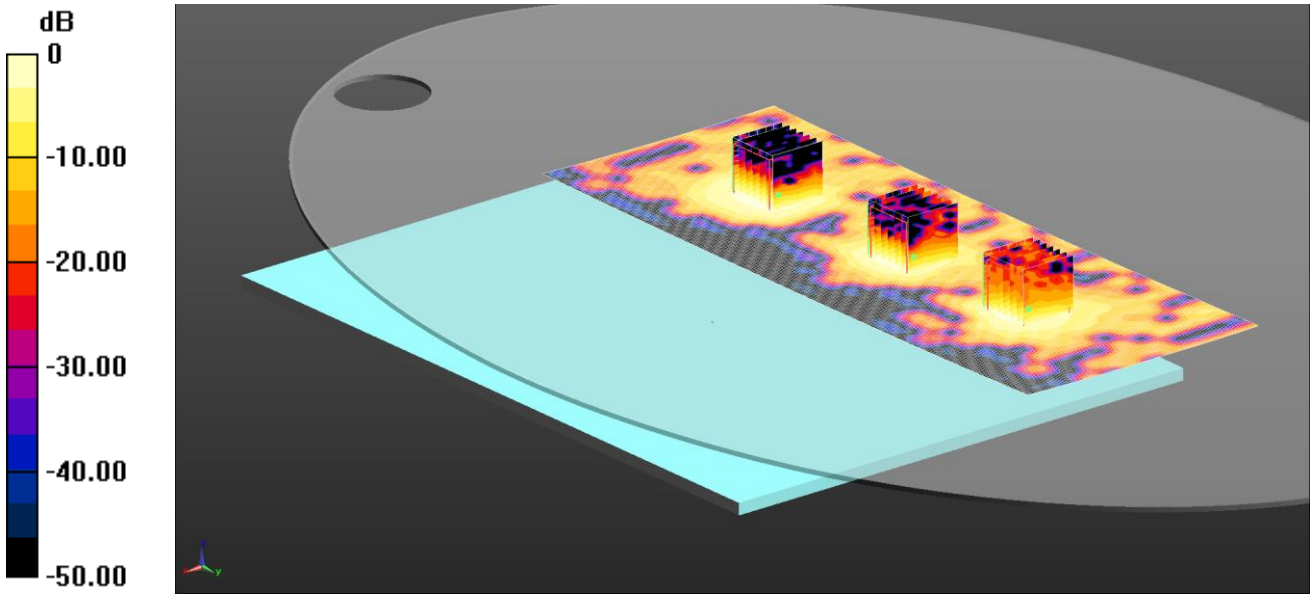
Date: 23/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 1.85 W/kg = 2.67 dBW/kg
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5610 MHz; σ = 5.876 S/m; εr = 47.239; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(3.88, 3.88, 3.88); Calibrated: 26/04/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x251x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.08 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.89 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 2.12 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.89 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 1.86 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.89 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.74 W/kg
SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 1.85 W/kg

SAR/060: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 + WF3 CH142

Date: 21/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



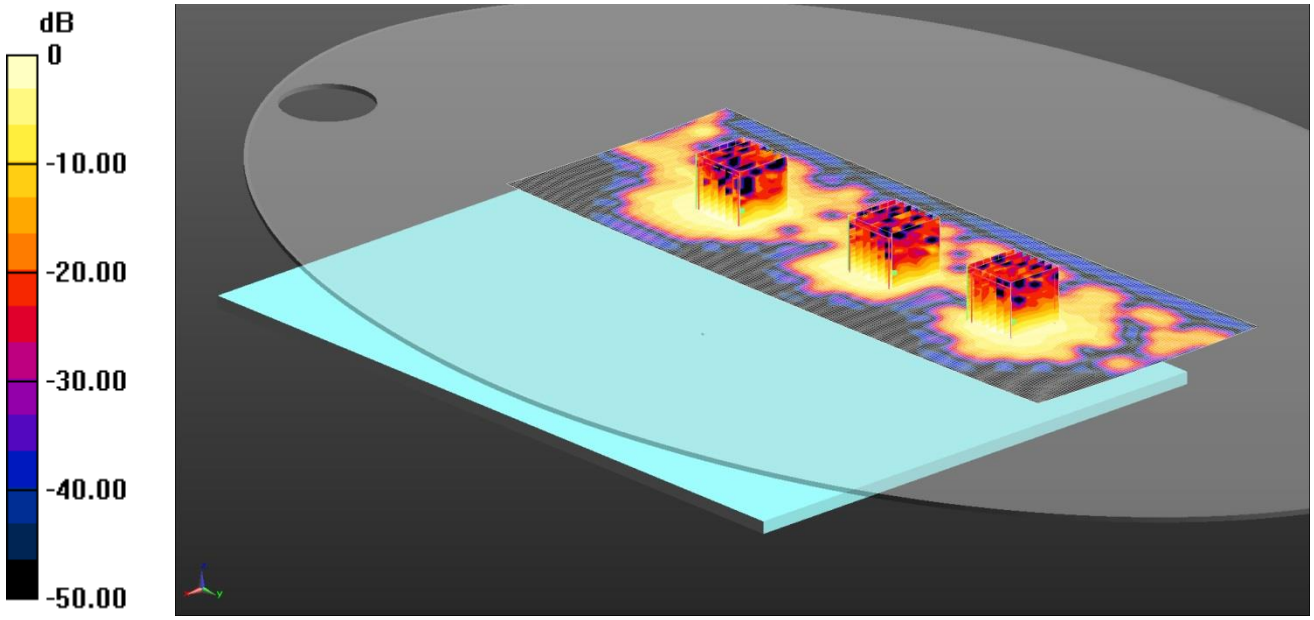
0 dB = 1.74 W/kg = 2.41 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5710 MHz; σ = 5.915 S/m; ε_r = 47.027; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (111x291x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.27 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.29 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.16 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 2.35 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.29 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.04 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 1.93 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.29 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 1.74 W/kg

SAR/061: Back WLAN 5 GHz 802.11n HT40 MIMO Ant WF1 + WF2 + WF3 CH134

Date: 21/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



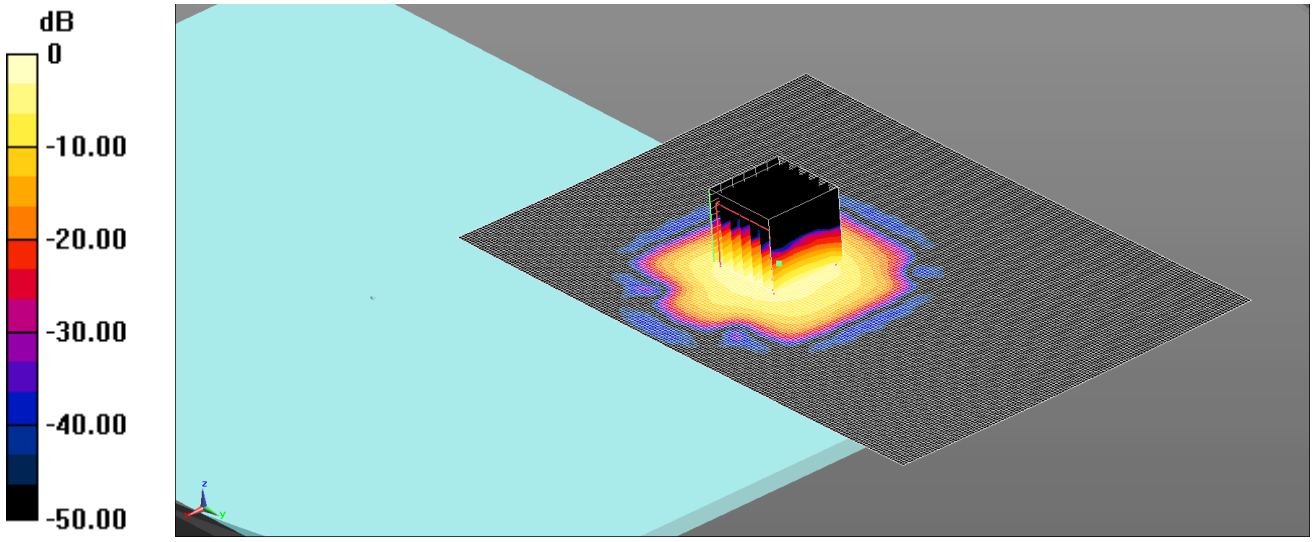
0 dB = 1.58 W/kg = 1.99 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5670 MHz; σ = 5.857 S/m; ε_r = 47.117; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan (111x291x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.71 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.91 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 1.50 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 1.58 W/kg

SAR/062: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF1 CH155

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

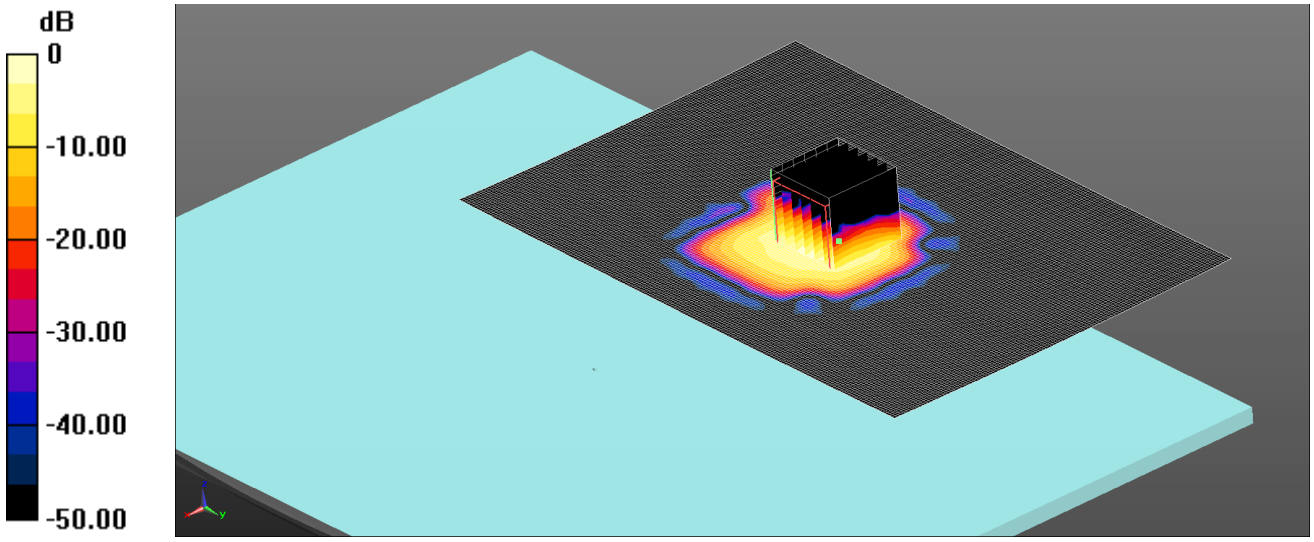


0 dB = 1.45 W/kg = 1.61 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.202 S/m; ε_r = 47.988; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(4.16, 4.16, 4.16); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.45 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.43 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 1.45 W/kg

SAR/063: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF2 CH155

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

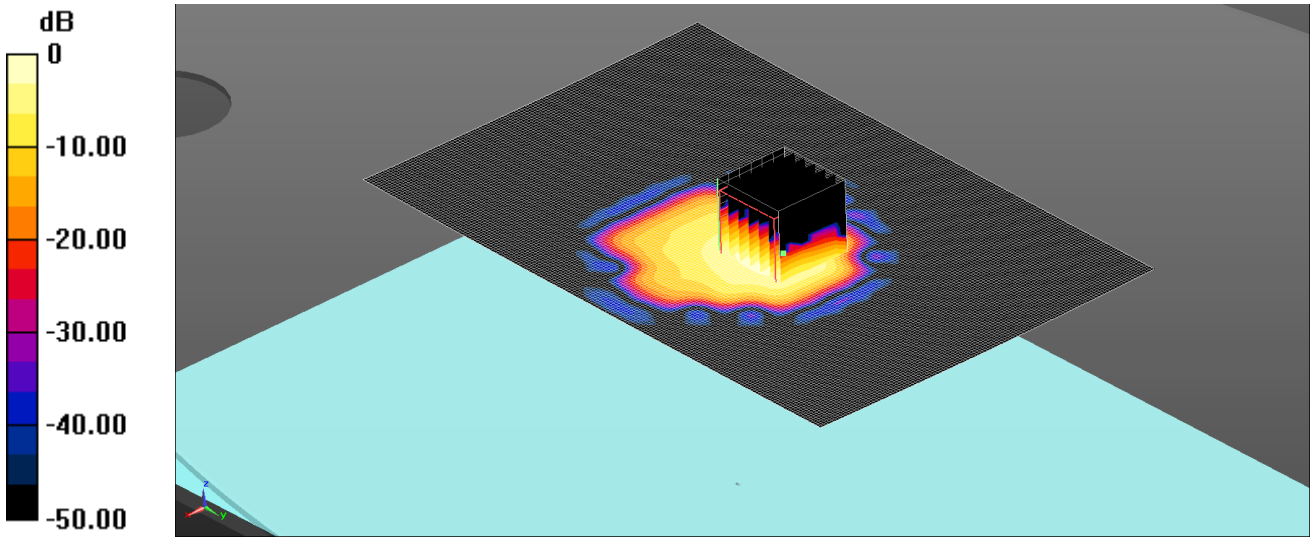


0 dB = 1.47 W/kg = 1.67 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.202 S/m; ε_r = 47.988; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(4.16, 4.16, 4.16); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.35 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.55 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 1.47 W/kg

SAR/064: Back WLAN 5GHz 802.11ac VHT80 SISO Ant WF3 CH155

Date: 14/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706

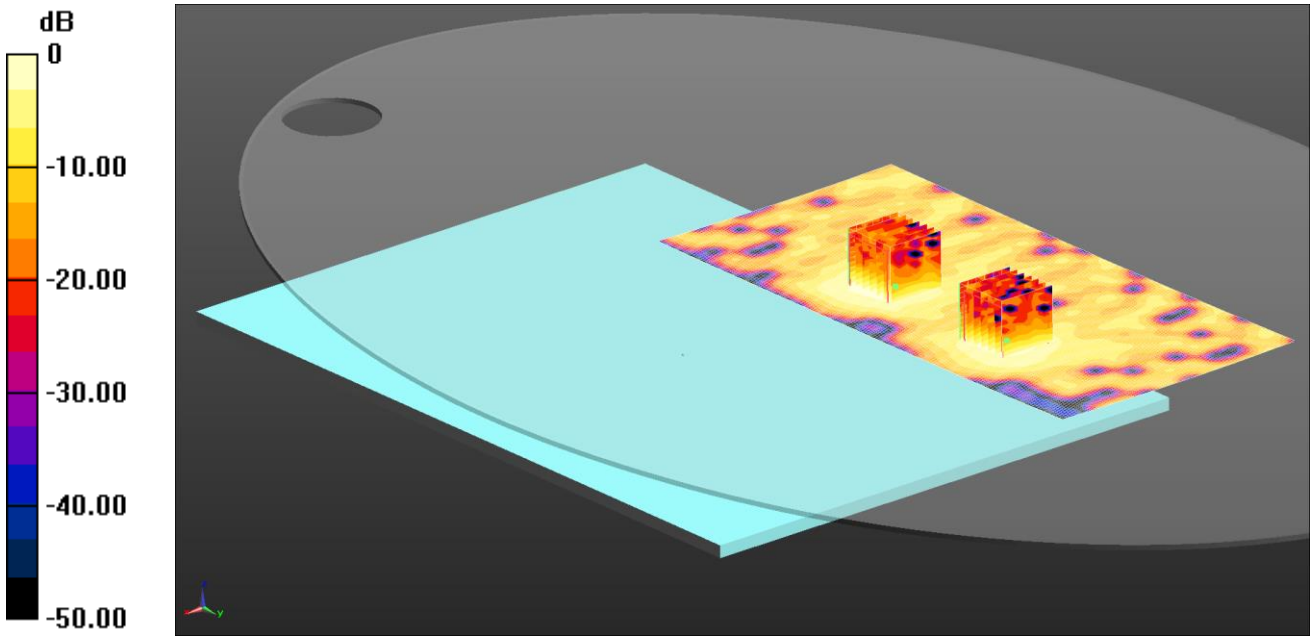


0 dB = 1.28 W/kg = 1.07 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.202 S/m; ε_r = 47.988; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(4.16, 4.16, 4.16); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.13 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.23 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 1.28 W/kg

SAR/065: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF2 CH155

Date: 15/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



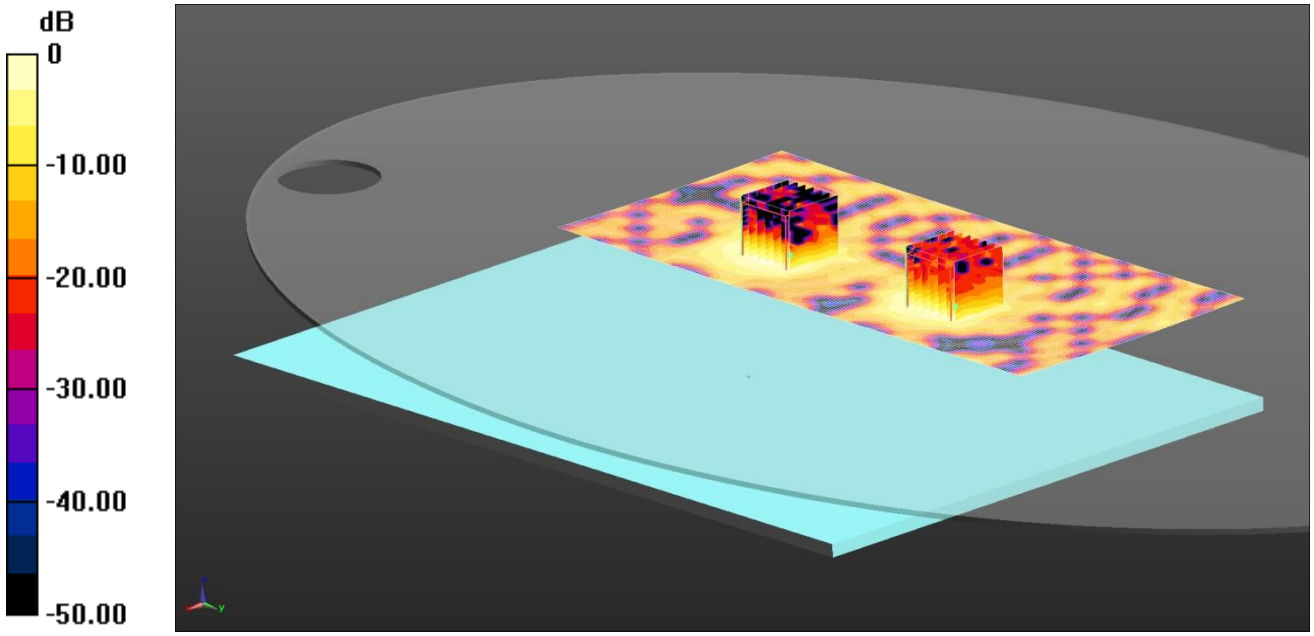
0 dB = 1.86 W/kg = 2.70 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.203 S/m; ε_r = 47.413; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.99, 3.99, 3.99); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x231x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.93 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.22 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 4.88 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 1.91 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.22 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 1.86 W/kg

SAR/066: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF2 + WF3 CH155

Date: 16/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



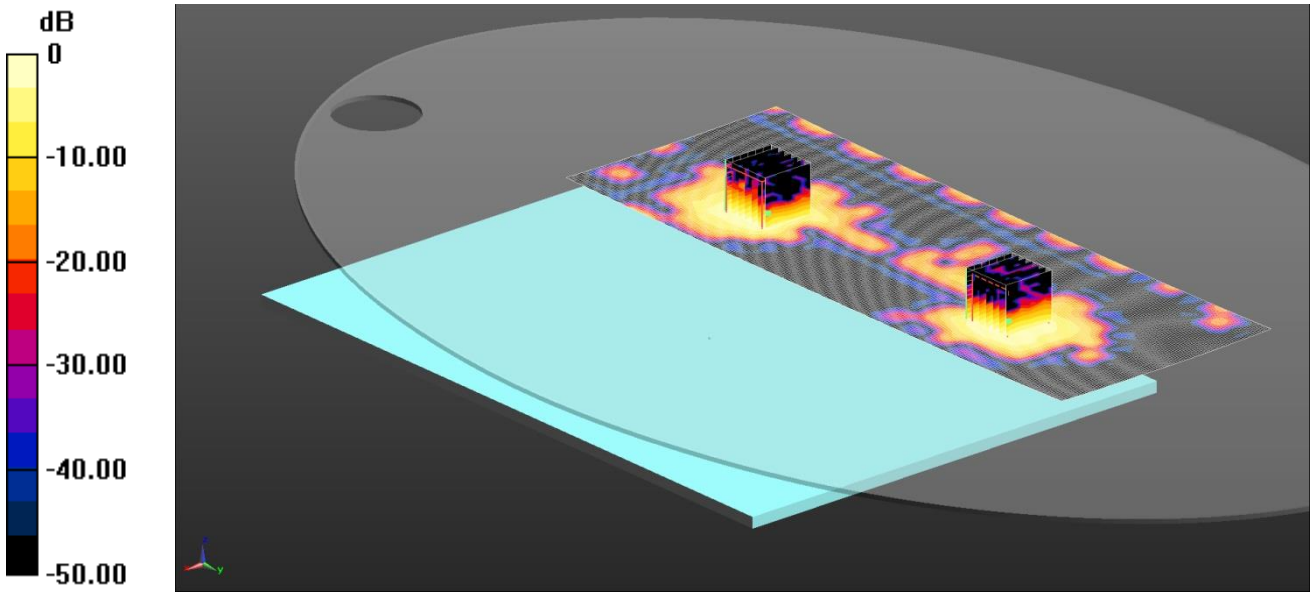
0 dB = 1.85 W/kg = 2.67 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.203 S/m; ε_r = 47.413; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.99, 3.99, 3.99); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x231x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.13 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.56 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 2.05 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.56 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 1.85 W/kg

SAR/067: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF3 CH155

Date: 16/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



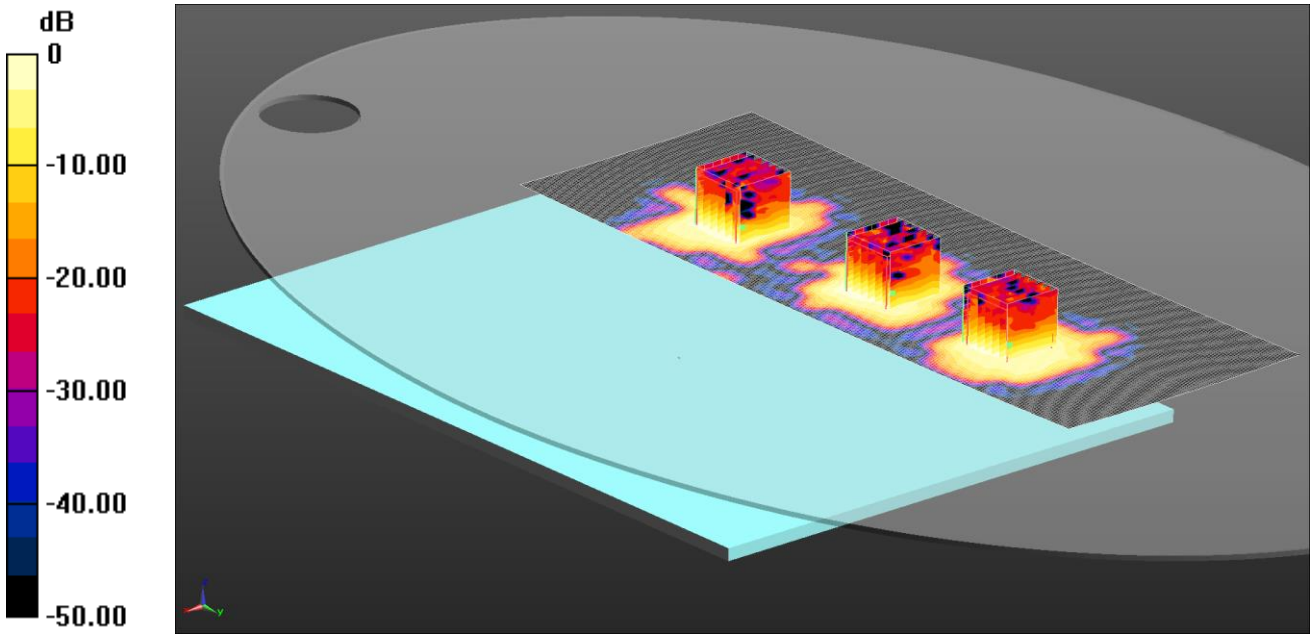
0 dB = 1.94 W/kg = 2.88 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.203 S/m; ε_r = 47.413; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.99, 3.99, 3.99); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.90 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 2.08 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 1.94 W/kg

SAR/068: Back WLAN 5 GHz 802.11ac VHT80 MIMO Ant WF1 + WF2 + WF3 CH155

Date: 16/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



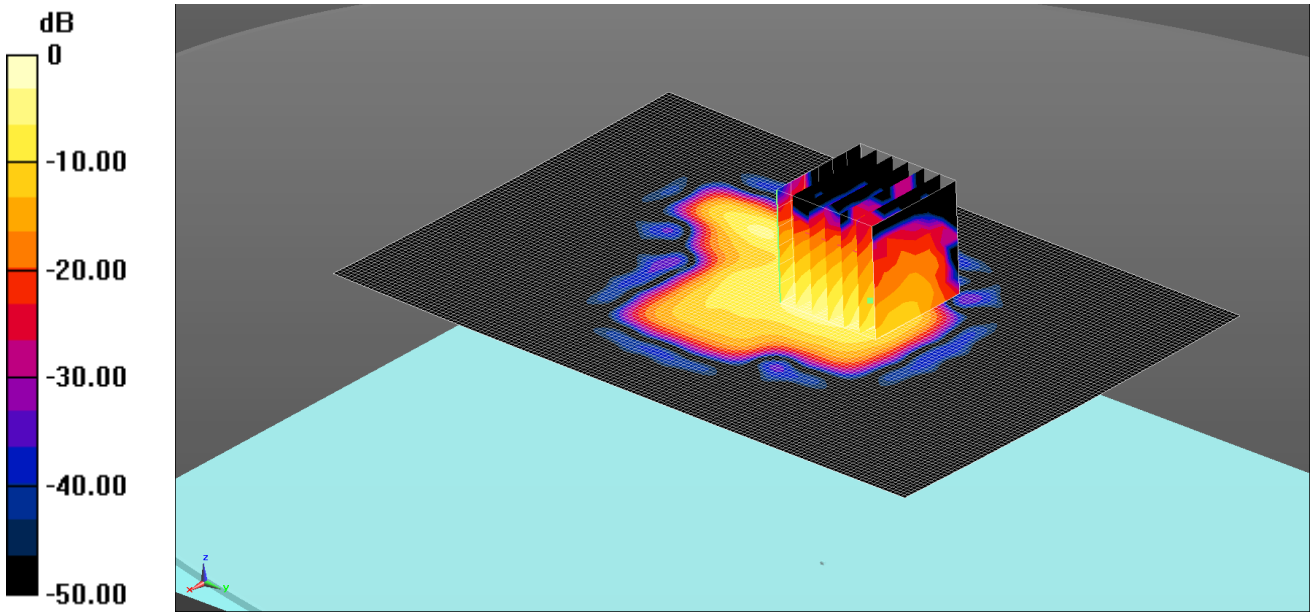
0 dB = 1.64 W/kg = 2.15 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.203 S/m; ε_r = 47.413; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.99, 3.99, 3.99); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 25/04/2016
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: 1253
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (111x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.94 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 2.00 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 1.78 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (7x7x12) (7x7x12)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 1.64 W/kg

SAR/069: Back Bluetooth BDR SISO Ant WF3 CH78

Date: 01/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



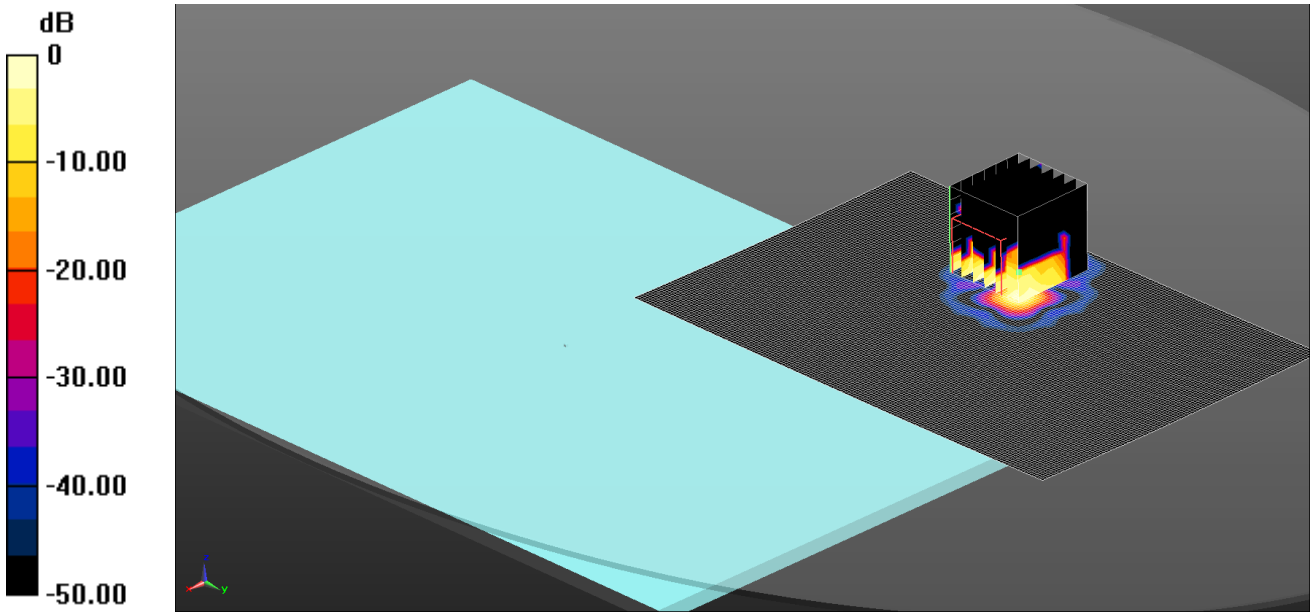
0 dB = 0.150 W/kg = -8.25 dBW/kg

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.29837
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2480 MHz; σ = 2.06 S/m; ε_r = 51.605; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.150 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.562 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.149 W/kg

SAR/070: Display Bluetooth BDR SISO Ant WF3 CH78

Date: 01/09/2016
DUT: Apple Inc.; Type: FCC ID: BCGA1706; Model No: A1706



0 dB = 0.00425 W/kg = -23.71 dBW/kg

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.29837
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2480 MHz; σ = 2.06 S/m; ε_r = 51.605; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.54, 7.54, 7.54); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 30/05/2016
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Display - Bodyworn - PBx 2/Area Scan 2 (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.00425 W/kg
Configuration/Display - Bodyworn - PBx 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.451 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0190 W/kg
SAR(1 g) = 0.00335 W/kg; SAR(10 g) = 0.00079 W/kg
Maximum value of SAR (measured) = 0.00466 W/kg