

Test Plot 1#: WLAN 2.4G Chain 0 Body Back Middle Channel

DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.955 \text{ S/m}$; $\epsilon_r = 54.401$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.56, 7.56, 7.56); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x61x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 1.24 W/kg

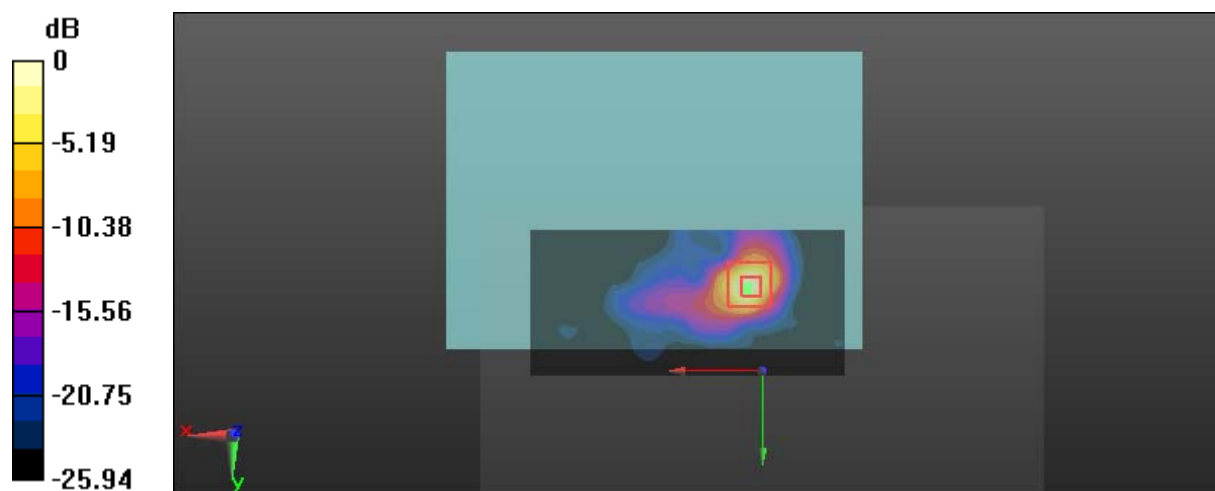
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.404 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



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

Test Plot 2#: WLAN 2.4G Chain 1 Body Back Middle Channel**DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 54.401$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.56, 7.56, 7.56); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

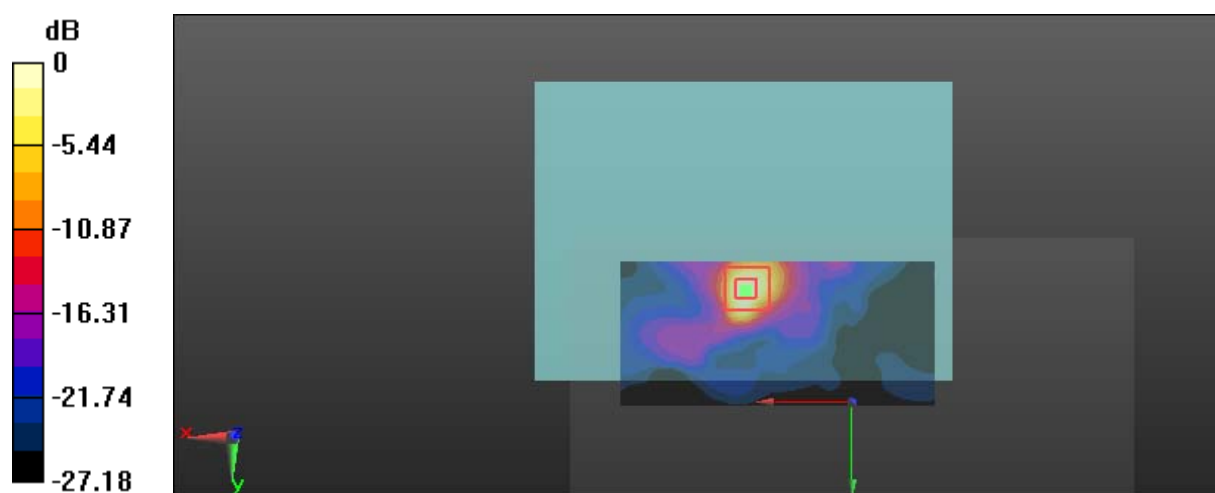
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.505 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



Test Plot 3#: WLAN 5.2G Chain 0 Body Back Low Channel

DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220

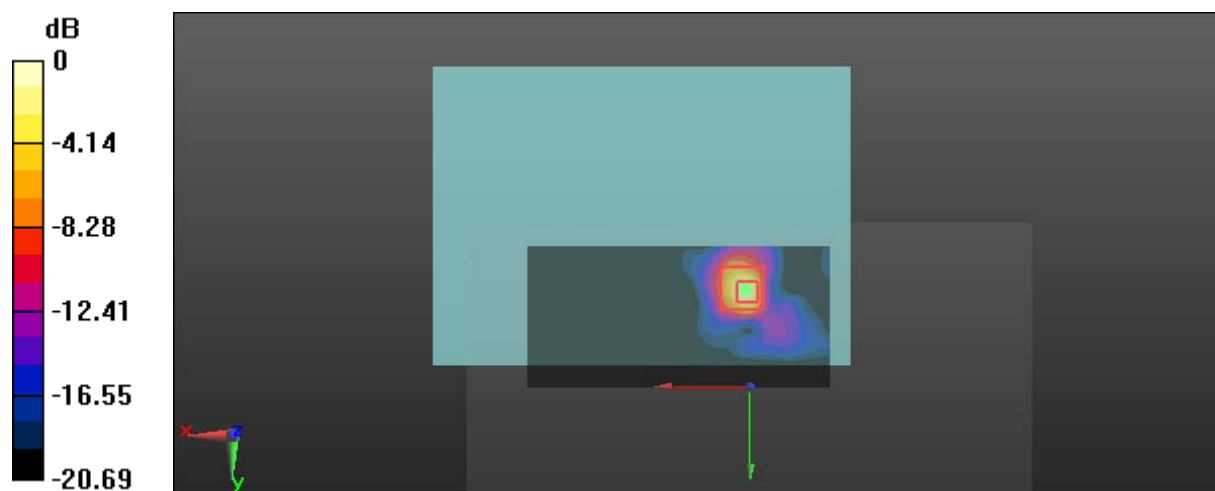
Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5180 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.273 \text{ S/m}$; $\epsilon_r = 49.036$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.98, 4.98, 4.98); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.66 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$
 Reference Value = 2.209 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 4.48 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.282 W/kg
 Maximum value of SAR (measured) = 2.47 W/kg



0 dB = 2.47 W/kg = 3.93 dBW/kg

Test Plot 4#: WLAN 5.2G Chain 0 Body Back Middle Channel**DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220**

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.298$ S/m; $\epsilon_r = 49.021$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.98, 4.98, 4.98); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.31 W/kg

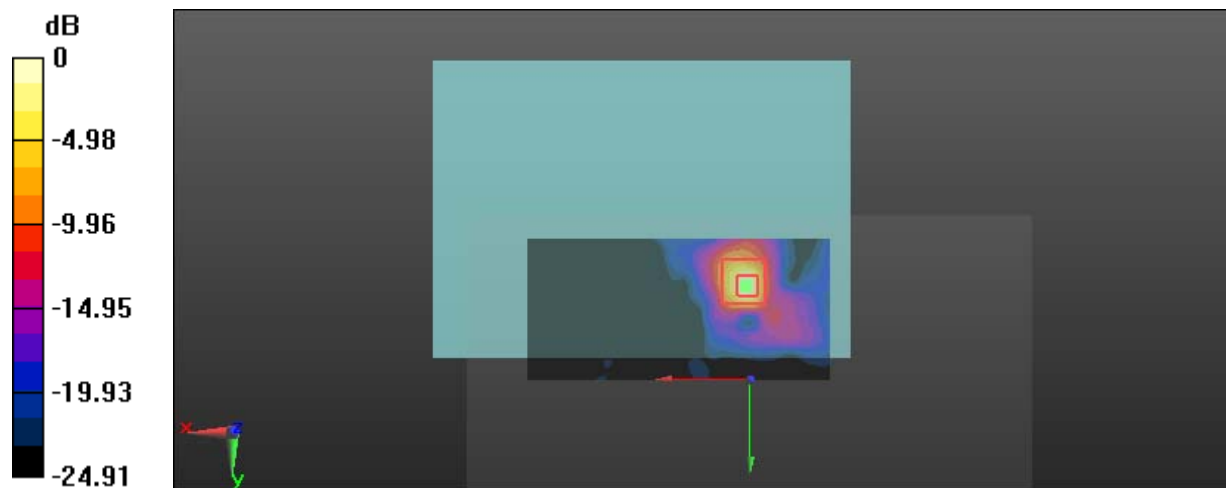
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.464 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

Test Plot 5#: WLAN 5.2G Chain 0 Body Back High Channel

DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220

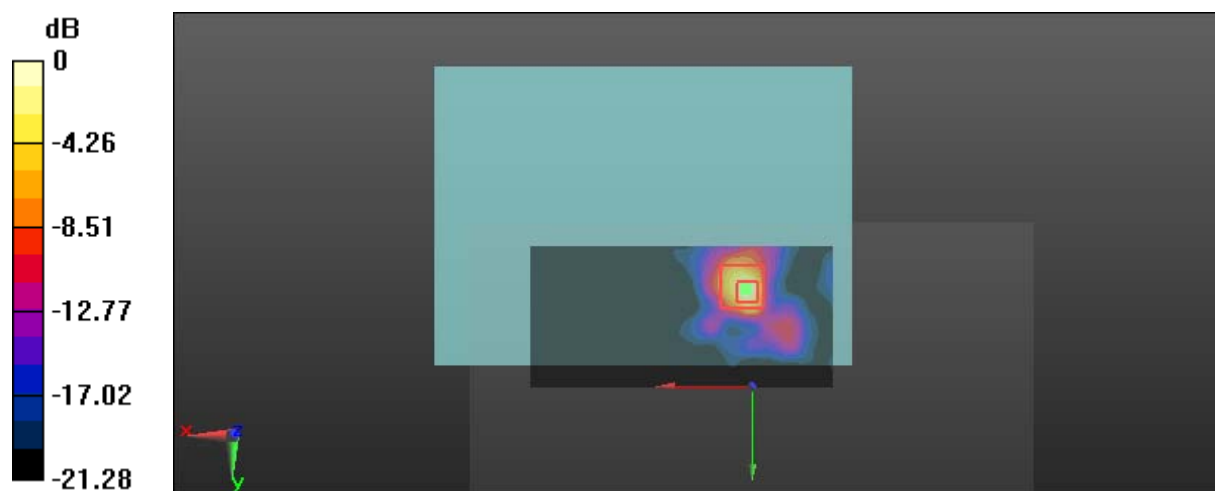
Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5240 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 5.347 \text{ S/m}$; $\epsilon_r = 48.958$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.98, 4.98, 4.98); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.47 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$
 Reference Value = 2.018 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.269 W/kg
 Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

Test Plot 6#: WLAN 5.2G Chain 1 Body Back Middle Channel

DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.298 \text{ S/m}$; $\epsilon_r = 49.021$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.98, 4.98, 4.98); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.38 W/kg

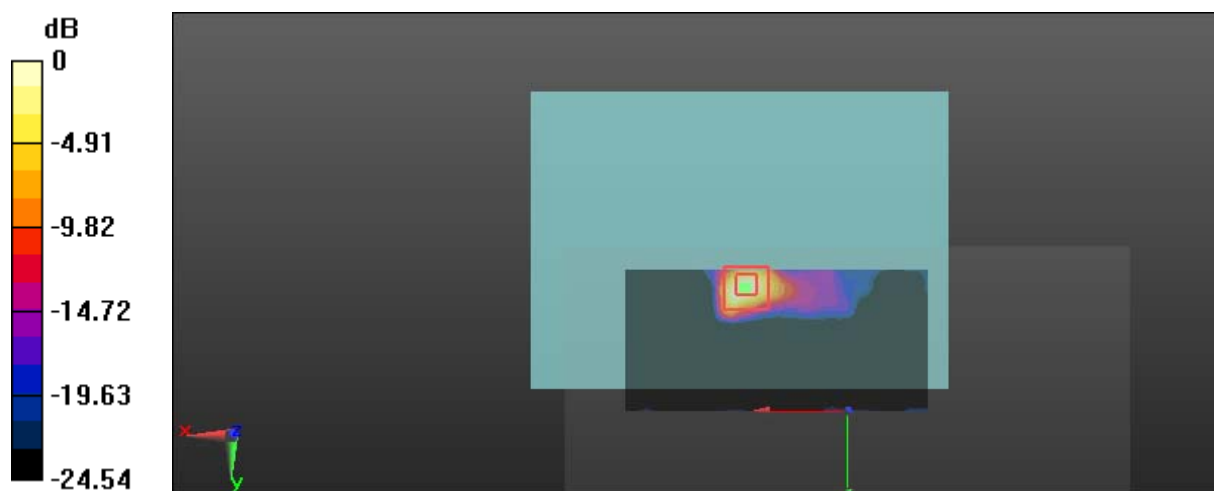
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.659 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



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

Test Plot 7#: WLAN 5.8G Chain 0 Body Back Low Channel**DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220**

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.934$ S/m; $\epsilon_r = 48.273$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.38, 4.38, 4.38); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.23 W/kg

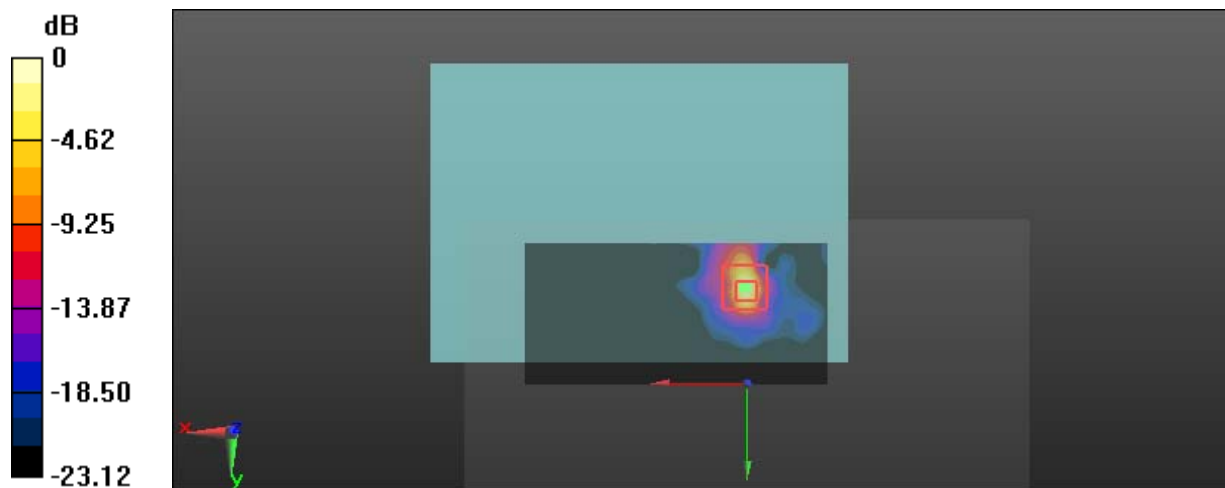
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.886 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.92 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 2.75 W/kg



0 dB = 2.75 W/kg = 4.39 dBW/kg

Test Plot 8#: WLAN 5.8G Chain 0 Body Back Middle Channel**DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220**

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.986$ S/m; $\epsilon_r = 48.221$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.38, 4.38, 4.38); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.13 W/kg

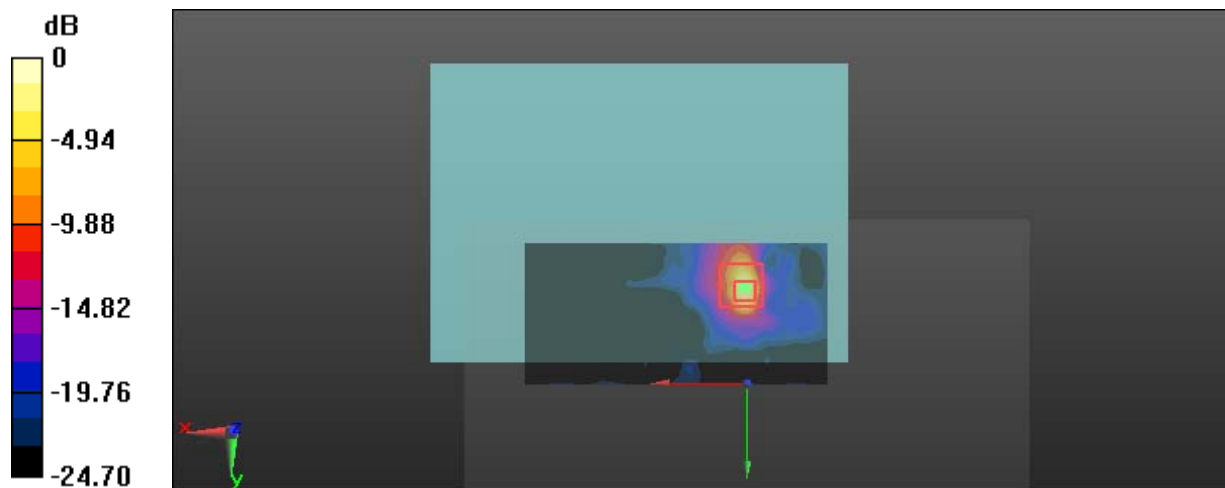
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.841 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 5.70 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 2.75 W/kg



0 dB = 2.75 W/kg = 4.39 dBW/kg

Test Plot 9#: WLAN 5.8G Chain 0 Body Back High Channel

DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.027 \text{ S/m}$; $\epsilon_r = 48.165$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.38, 4.38, 4.38); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.09 W/kg

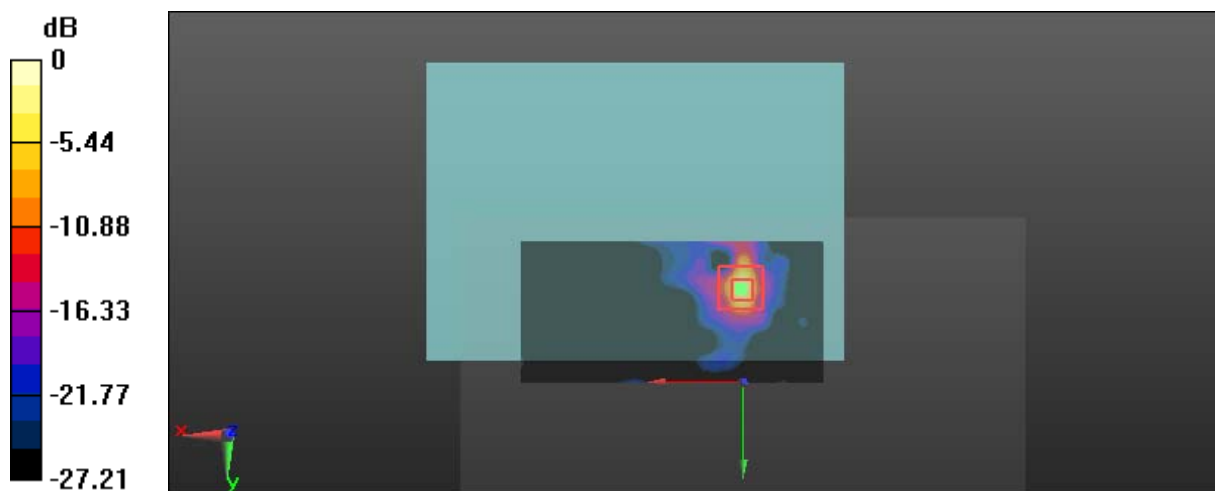
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.810 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.26 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 2.53 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

Test Plot 10#: WLAN 5.8G Chain 1 Body Back Low Channel**DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220**

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.934$ S/m; $\epsilon_r = 48.273$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.38, 4.38, 4.38); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

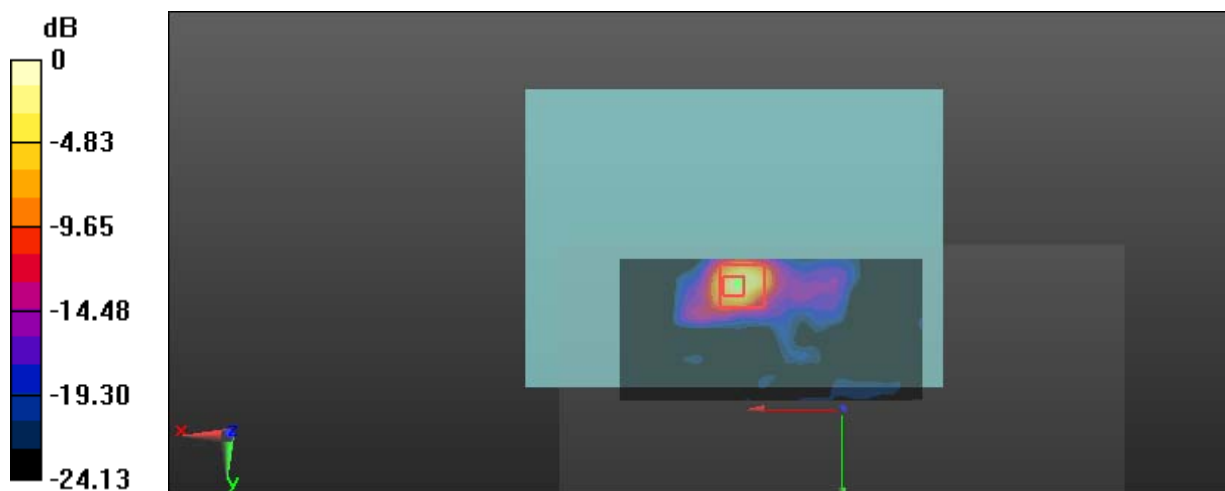
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.338 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.65 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Test Plot 11#: WLAN 5.8G Chain 1 Body Back Middle Channel

DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.986 \text{ S/m}$; $\epsilon_r = 48.221$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.38, 4.38, 4.38); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.79 W/kg

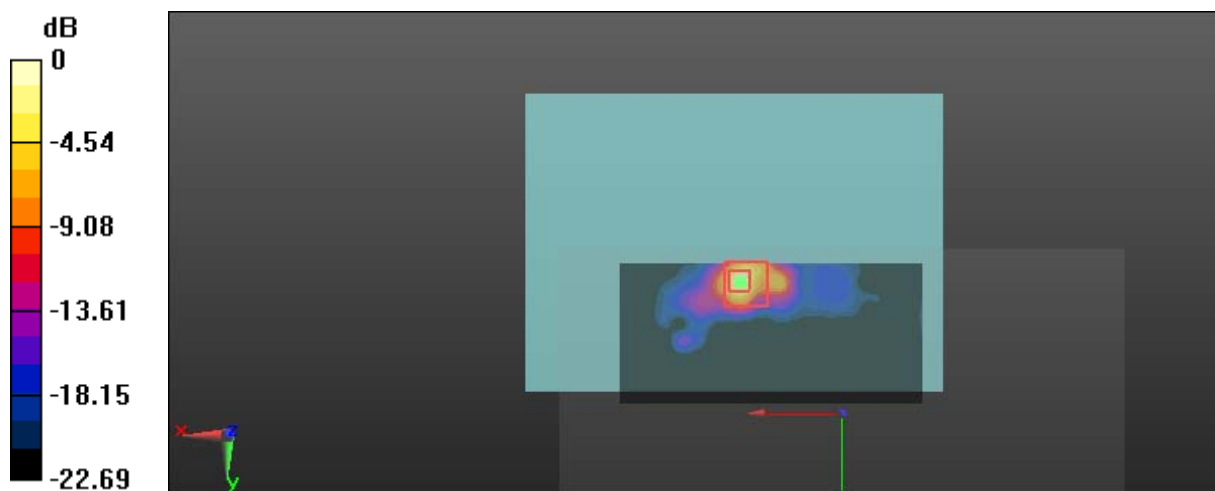
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.603 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.87 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

Test Plot 12#: WLAN 5.8G Chain 1 Body Back High Channel**DUT: CrystalSky(7.85 inch); Type: CS785; Serial: 17021200220**

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.027$ S/m; $\epsilon_r = 48.165$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.38, 4.38, 4.38); Calibrated: 2016/10/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

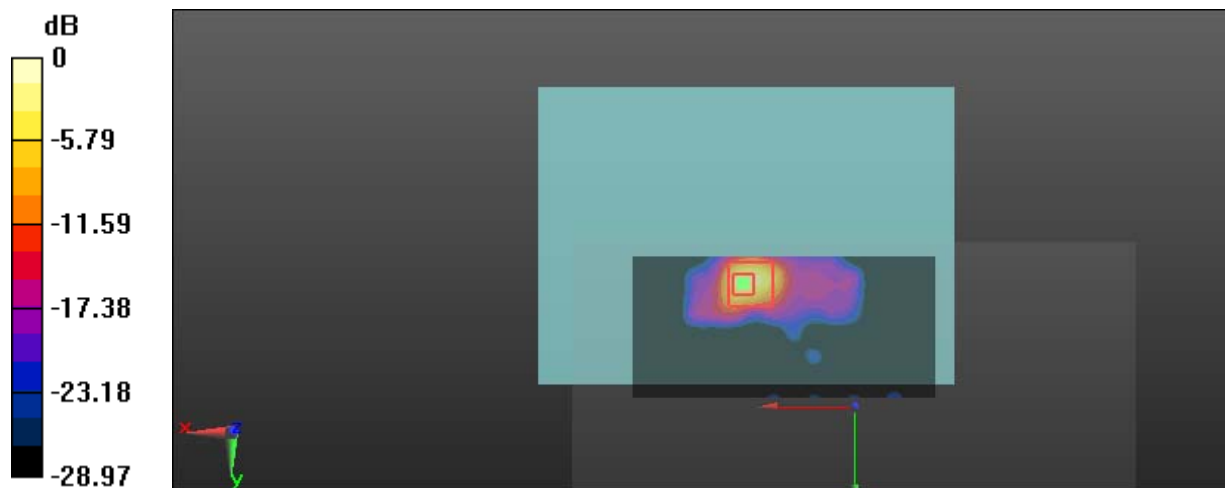
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.777 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg