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Test Laboratory: Compliance Certification Services Inc.

Date: 6/4/2018

**WiFi next-to-mouth Low CH1****DUT: TicWatch Pro Smartwatch; Type: WF12096; Serial: N/A**Communication System: UID 0, IEEE 820.11g (0); Communication System Band: ISM 2.4 GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.735$  S/m;  $\epsilon_r = 37.815$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.4, 7.4, 7.4); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Low CH1/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.297 W/kg

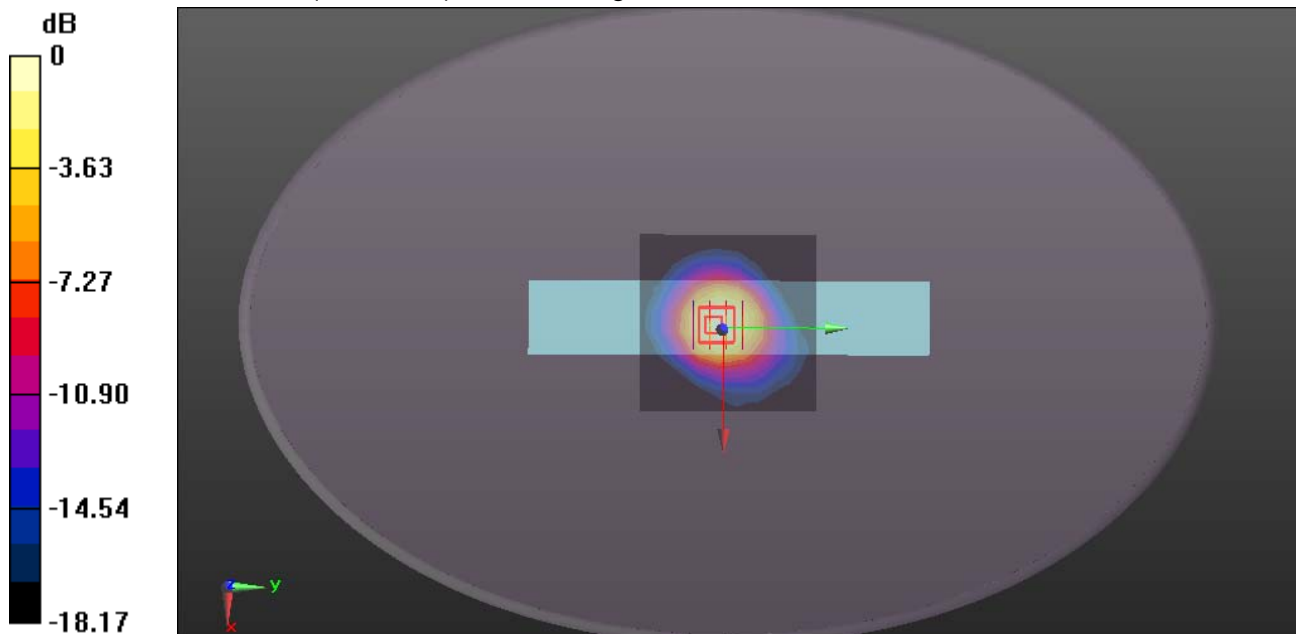
**WiFi/Low CH1/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.55 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 6/4/2018

**WiFi next-to-mouth Middle CH6****DUT: TicWatch Pro Smartwatch; Type: WF12096; Serial: N/A**Communication System: UID 0, IEEE 820.11g (0); Communication System Band: ISM 2.4 GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 37.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

**DASY Configuration:**

- Probe: EX3DV4 - SN3798; ConvF(7.4, 7.4, 7.4); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Middle CH6/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.361 W/kg

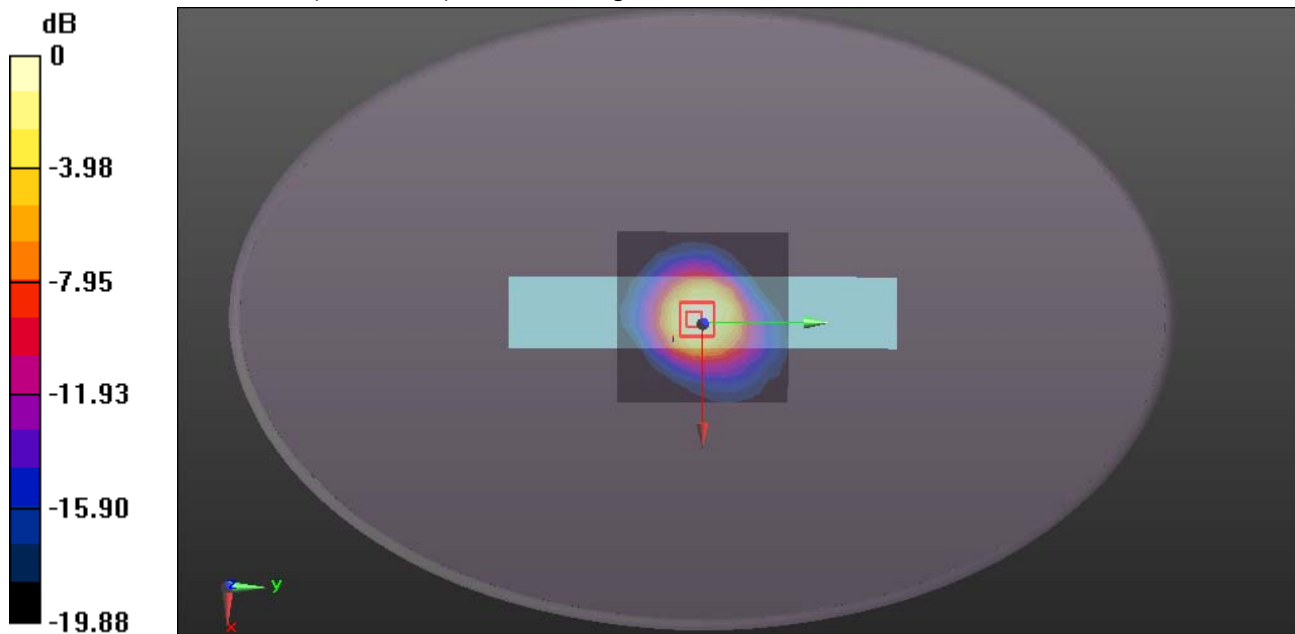
**WiFi/Middle CH6/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.92 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/8/2018

**WiFi next-to-mouth High CH11****DUT: Smart watch; Type: WF12096; Serial: N/A**Communication System: UID 0, IEEE 820.11g (0); Communication System Band: ISM 2.4 GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.773$  S/m;  $\epsilon_r = 40.484$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/High CH11/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.453 W/kg

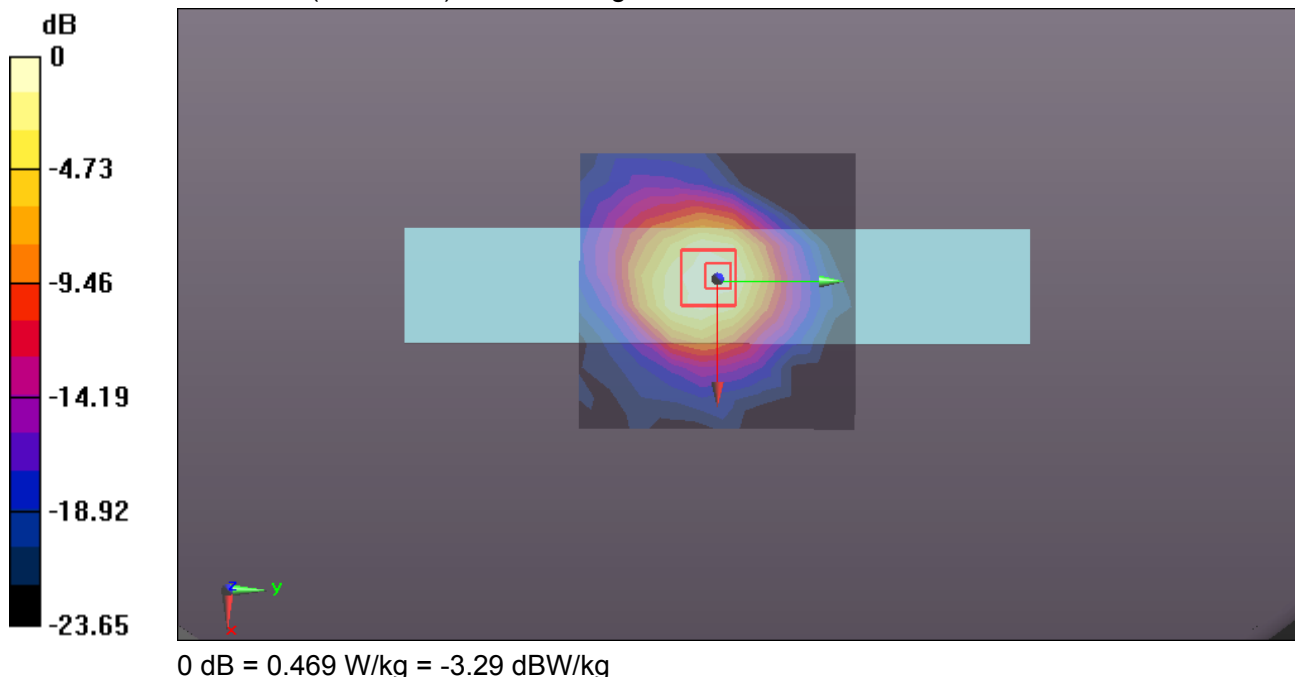
**WiFi/High CH11/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.24 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.612 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.469 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 6/4/2018

**WiFi wrist worn Low CH1****DUT: TicWatch Pro Smartwatch; Type: WF12096; Serial: N/A**Communication System: UID 0, IEEE 820.11g (0); Communication System Band: ISM 2.4 GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 51.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Low CH1/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.277 W/kg

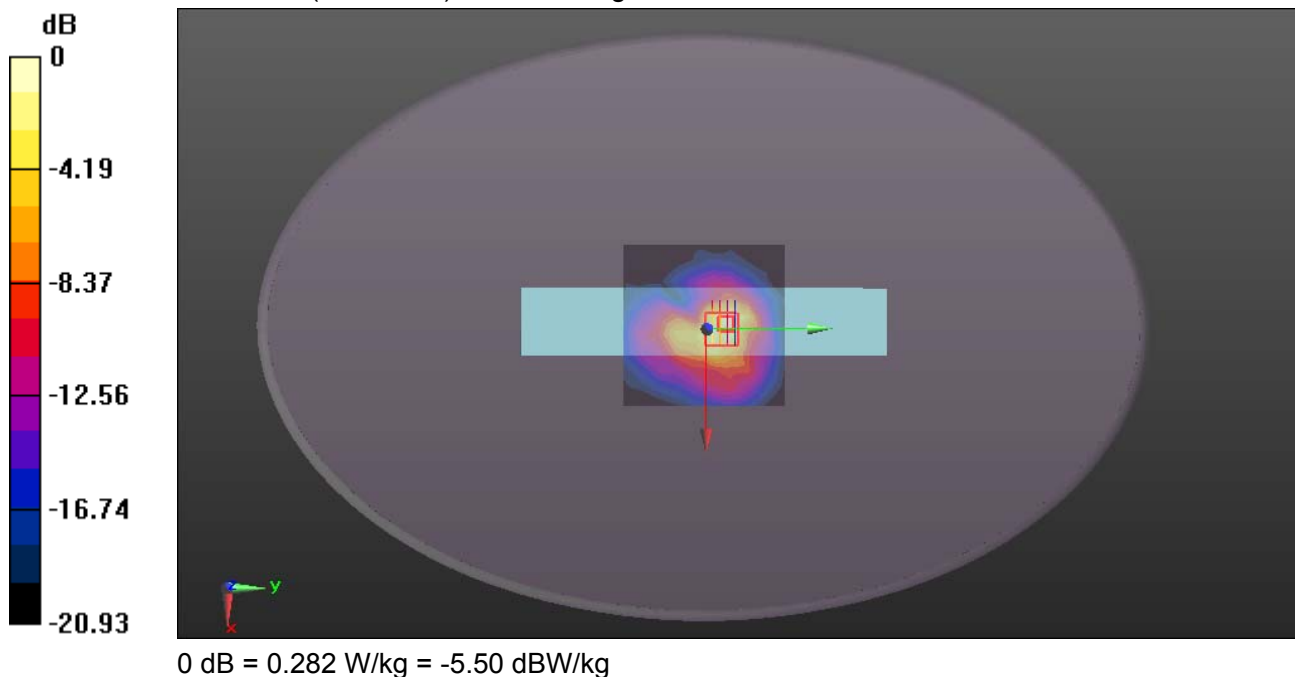
**WiFi/Low CH1/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.581 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.282 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 6/4/2018

**WiFi wrist worn Middle CH6****DUT: TicWatch Pro Smartwatch; Type: WF12096; Serial: N/A**Communication System: UID 0, IEEE 820.11g (0); Communication System Band: ISM 2.4 GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.965$  S/m;  $\epsilon_r = 52.18$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

**DASY Configuration:**

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Middle CH6/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.247 W/kg

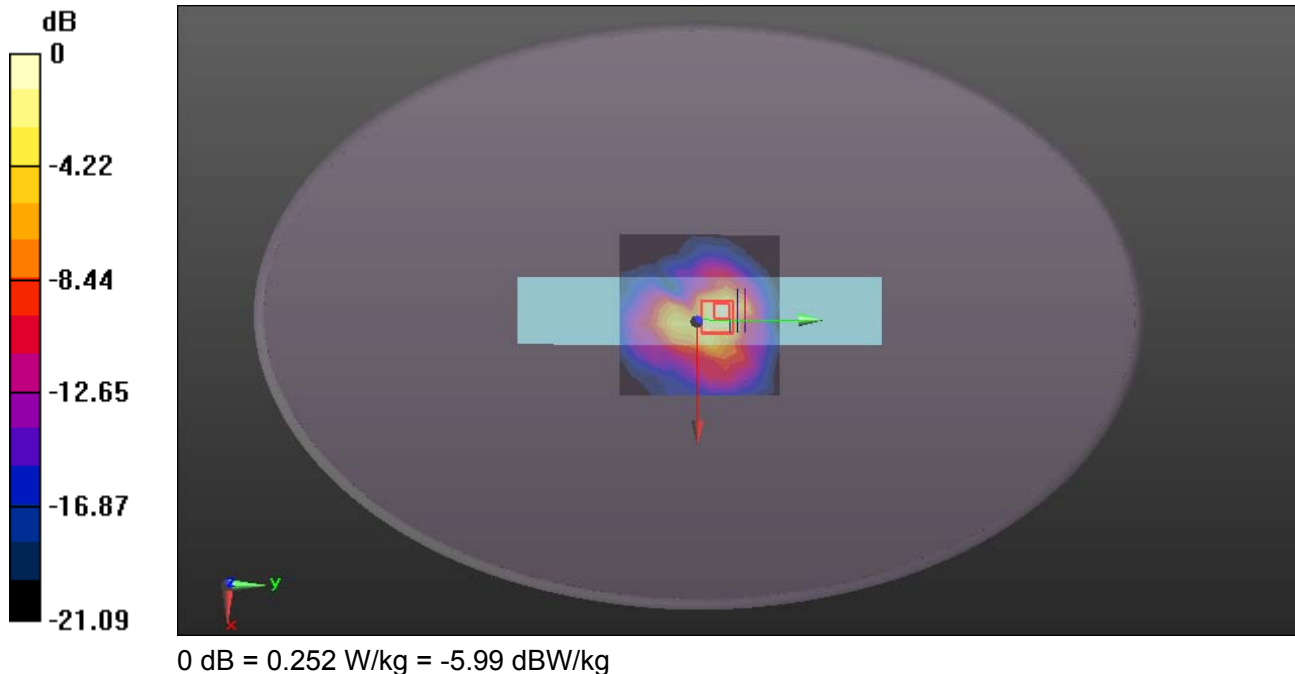
**WiFi/Middle CH6/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.234 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.252 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 5/9/2018

**WiFi wrist worn High CH11****DUT: Smart watch; Type: WF12096; Serial: N/A**Communication System: UID 0, IEEE 820.11g (0); Communication System Band: ISM 2.4 GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.966 \text{ S/m}$ ;  $\epsilon_r = 51.784$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/High CH11/Area Scan (10x10x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) = 0.344 W/kg

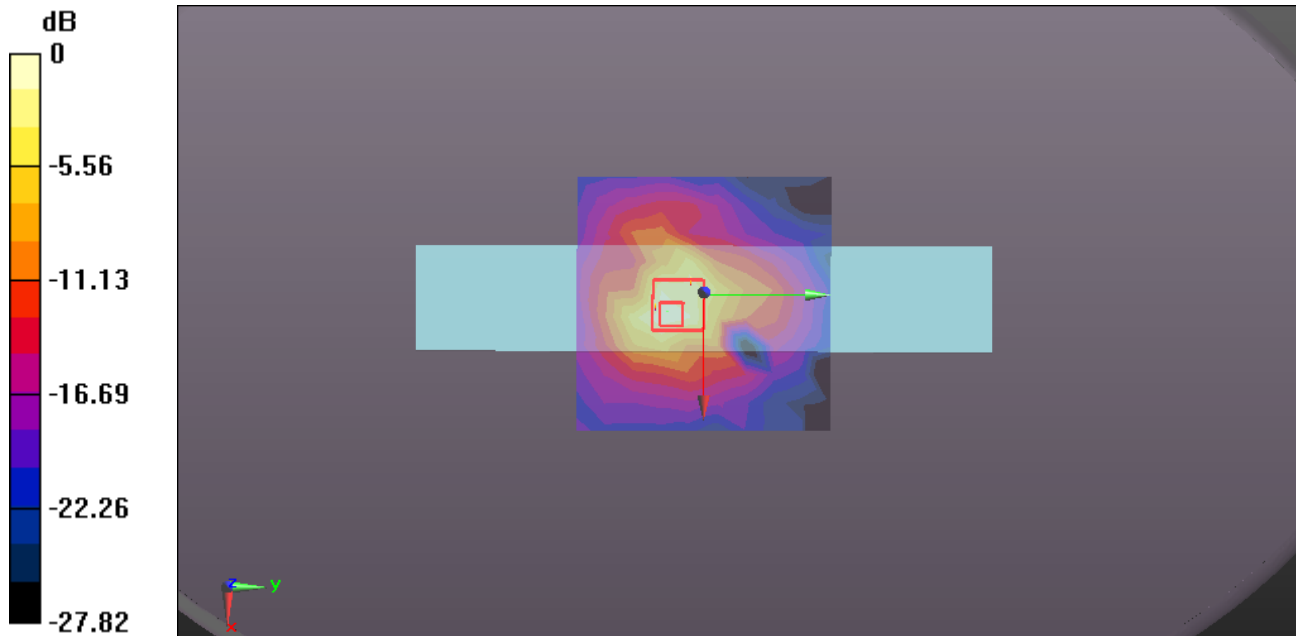
**WiFi/High CH11/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 8.678 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg