

**T06\_802.11b\_CH1\_Back of Keyboard\_0cm\_Platform Notebook\_Ant B**

**DUT: Notebook;**

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2412 MHz;  
Duty Cycle: 1:1

Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.99 \text{ S/m}$ ;  $\epsilon_r = 52.133$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(6.81, 6.81, 6.81) @ 2412 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.988 \text{ W/kg}$

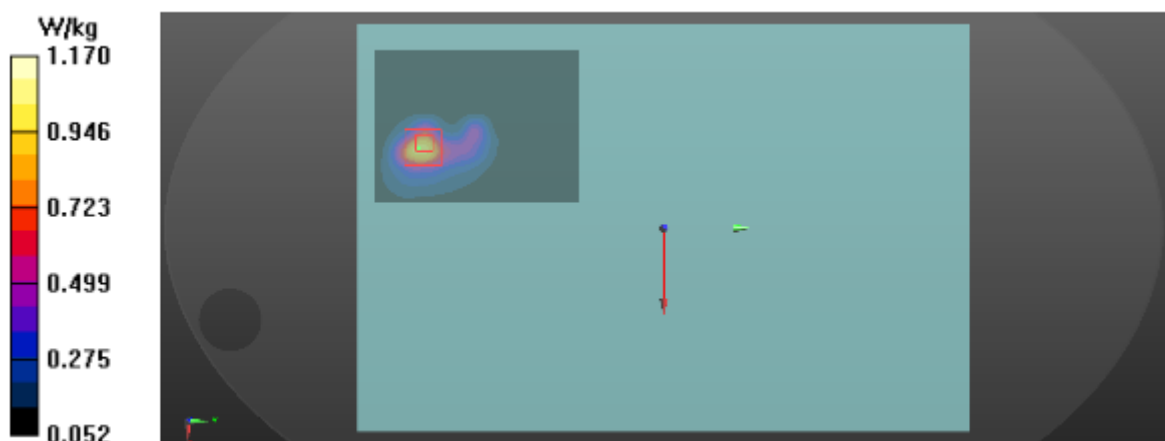
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.766 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $3.31 \text{ W/kg}$

**SAR(1 g) =  $1.25 \text{ W/kg}$ ; SAR(10 g) =  $0.502 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.17 \text{ W/kg}$



**T14\_802.11b\_CH6\_Bottom Side\_0cm\_Platform Tablet\_Ant A**

**DUT: Tablet;**

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2437 MHz;  
Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.021$  S/m;  $\epsilon_r = 52.056$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(6.81, 6.81, 6.81) @ 2437 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x11x1):** Interpolated grid:  $dx=12$  mm,  $dy=12$  mm

Maximum value of SAR (interpolated) = 1.39 W/kg

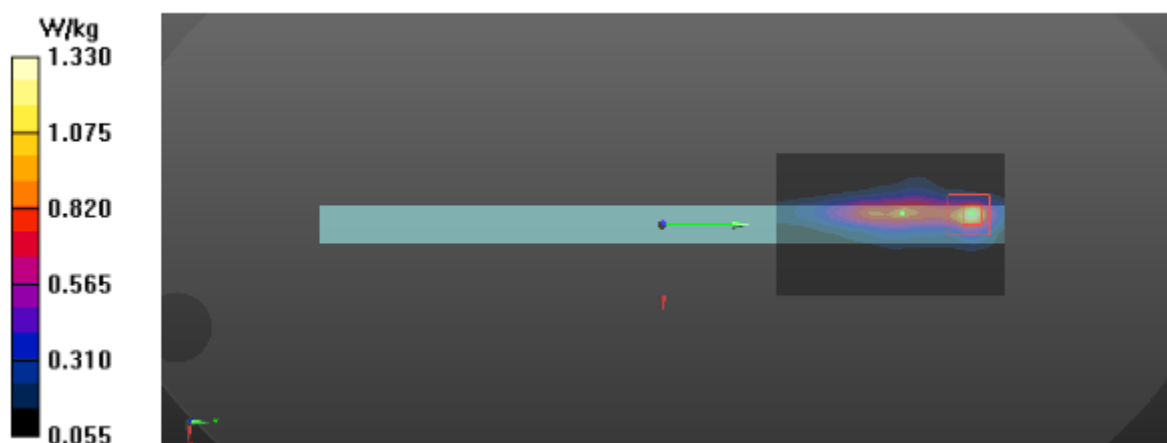
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.434 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.08 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.485 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



## **T27\_BT DH5\_CH39\_Back of Keyboard\_0cm\_Platform Notebook\_Ant B**

### **DUT: Notebook;**

Communication System: UID 0, IEEE802.15.1 BluetoothGFSK,DH1 (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 2.025$  S/m;  $\epsilon_r = 52.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### **DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(6.81, 6.81, 6.81) @ 2441 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Interpolated grid:  $dx=12$  mm,  $dy=12$  mm

Maximum value of SAR (interpolated) = 0.0843 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.930 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.0903 W/kg



**T36\_802.11ac80\_CH58\_Back of Keyboard\_0cm\_Platform Notebook\_Ant B**

**DUT: Notebook;**

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,64-QAM,99pc duty cycle) (0); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290 \text{ MHz}$ ;  $\sigma = 5.403 \text{ S/m}$ ;  $\epsilon_r = 48.95$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(4.34, 4.34, 4.34) @ 5290 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.15 \text{ W/kg}$

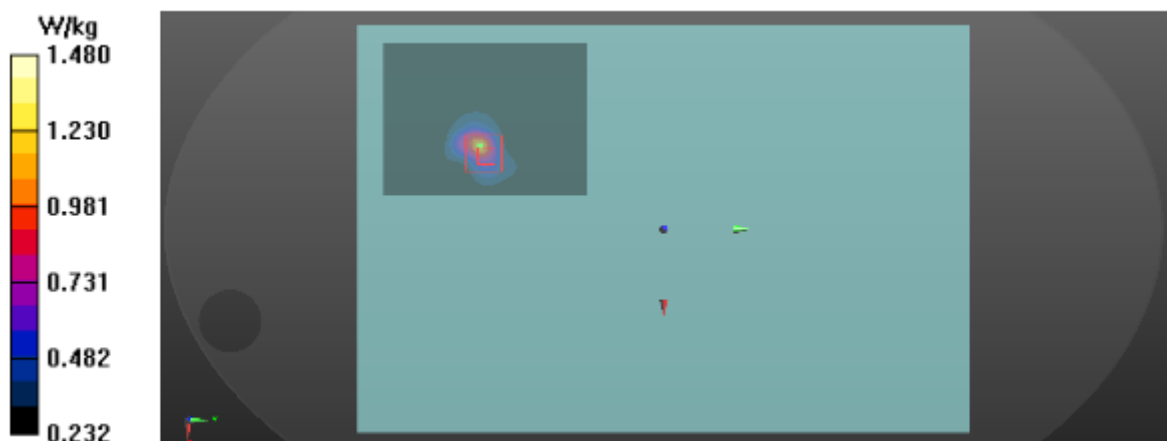
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $6.521 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$

Peak SAR (extrapolated) =  $2.20 \text{ W/kg}$

**SAR(1 g) =  $0.797 \text{ W/kg}$ ; SAR(10 g) =  $0.426 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.48 \text{ W/kg}$



**T42\_802.11ac80\_CH58\_Bottom Side\_0cm\_Platform Tablet\_Ant A**

**DUT: Tablet;**

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,64-QAM,99pc duty cycle) (0); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290 \text{ MHz}$ ;  $\sigma = 5.403 \text{ S/m}$ ;  $\epsilon_r = 48.95$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(4.34, 4.34, 4.34) @ 5290 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.743 \text{ W/kg}$

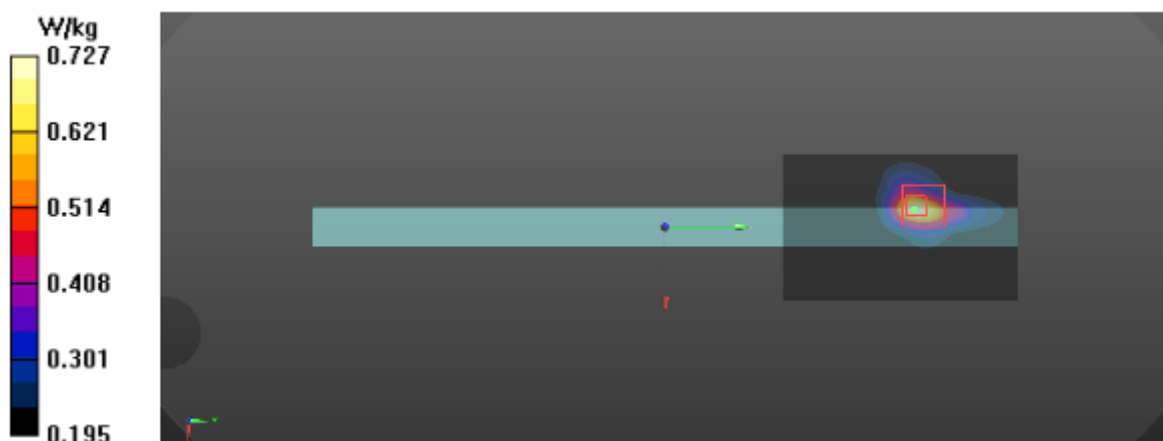
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $6.757 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$

Peak SAR (extrapolated) =  $0.995 \text{ W/kg}$

**SAR(1 g) =  $0.458 \text{ W/kg}$ ; SAR(10 g) =  $0.302 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.727 \text{ W/kg}$



**T51\_802.11ac80\_CH106\_Back of Keyboard\_0cm\_Platform Notebook\_Ant B**

**DUT: Notebook;**

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,64-QAM,99pc duty cycle) (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5530 \text{ MHz}$ ;  $\sigma = 5.709 \text{ S/m}$ ;  $\epsilon_r = 48.448$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(3.81, 3.81, 3.81) @ 5530 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.30 \text{ W/kg}$

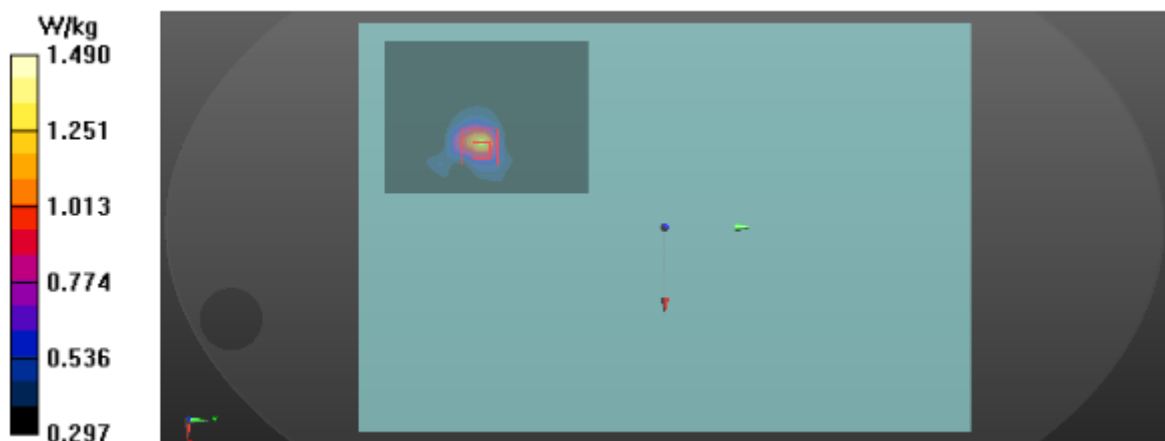
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $5.677 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $2.33 \text{ W/kg}$

**SAR(1 g) =  $0.887 \text{ W/kg}$ ; SAR(10 g) =  $0.497 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.49 \text{ W/kg}$



**T62\_802.11ac80\_CH106\_Back of Keyboard\_0cm\_Platform Notebook\_Ant A**

**DUT: Notebook;**

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,64-QAM,99pc duty cycle) (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5530 \text{ MHz}$ ;  $\sigma = 5.709 \text{ S/m}$ ;  $\epsilon_r = 48.448$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^{\circ}\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^{\circ}\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(3.81, 3.81, 3.81) @ 5690 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.62 \text{ W/kg}$

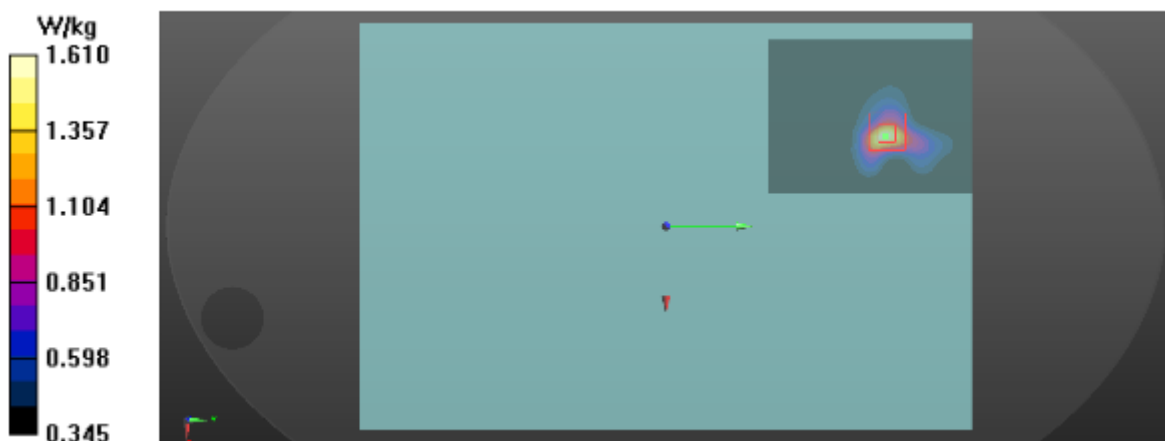
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $7.969 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$

Peak SAR (extrapolated) =  $2.40 \text{ W/kg}$

**SAR(1 g) =  $0.878 \text{ W/kg}$ ; SAR(10 g) =  $0.515 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.61 \text{ W/kg}$



**T73\_802.11ac80\_CH155\_Back of Keyboard\_0cm\_Platform Notebook\_Ant B**

**DUT: Notebook;**

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,64-QAM,99pc duty cycle) (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 6.048 \text{ S/m}$ ;  $\epsilon_r = 47.971$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(3.76, 3.76, 3.76) @ 5775 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.29 \text{ W/kg}$

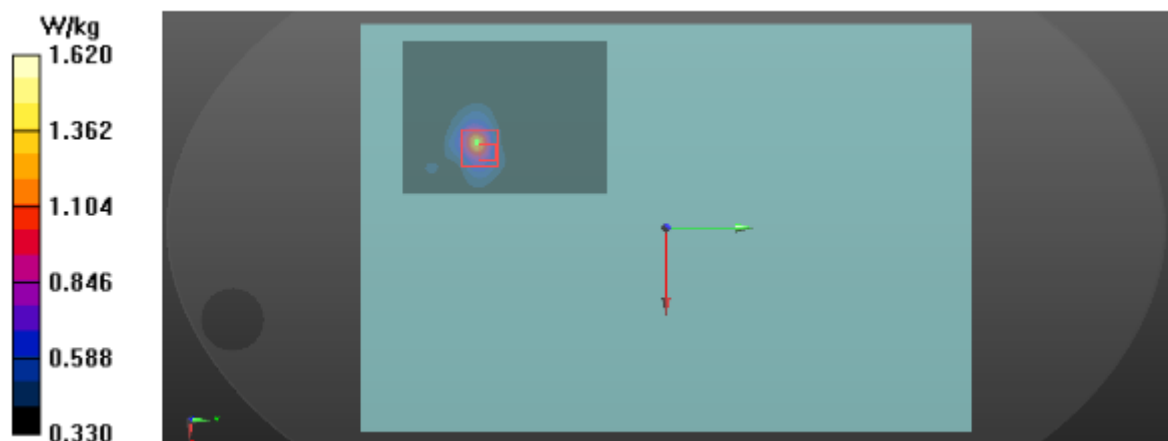
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $7.657 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$

Peak SAR (extrapolated) =  $2.31 \text{ W/kg}$

**SAR(1 g) =  $0.830 \text{ W/kg}$ ; SAR(10 g) =  $0.501 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.62 \text{ W/kg}$





**T80\_802.11ac80\_CH155\_Bottom Side\_0cm\_Platform Tablet\_Ant A**

**DUT: Tablet;**

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,64-QAM,99pc duty cycle) (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 6.048 \text{ S/m}$ ;  $\epsilon_r = 47.971$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

**DASY Configuration:**

- Probe: EX3DV4 - SN3685; ConvF(3.76, 3.76, 3.76) @ 5775 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x11x1):** Interpolated grid:  $dx=12 \text{ mm}$ ,  $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.06 \text{ W/kg}$

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $7.962 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $1.89 \text{ W/kg}$

**SAR(1 g) =  $0.776 \text{ W/kg}$ ; SAR(10 g) =  $0.433 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.32 \text{ W/kg}$

