

### P-01\_WLAN2.4GHz\_802.11g\_6Mbps\_front\_0.5cm\_CH6;Ant 0+1

Communication System: WLAN 2.4GHz\_802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 51.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (41x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

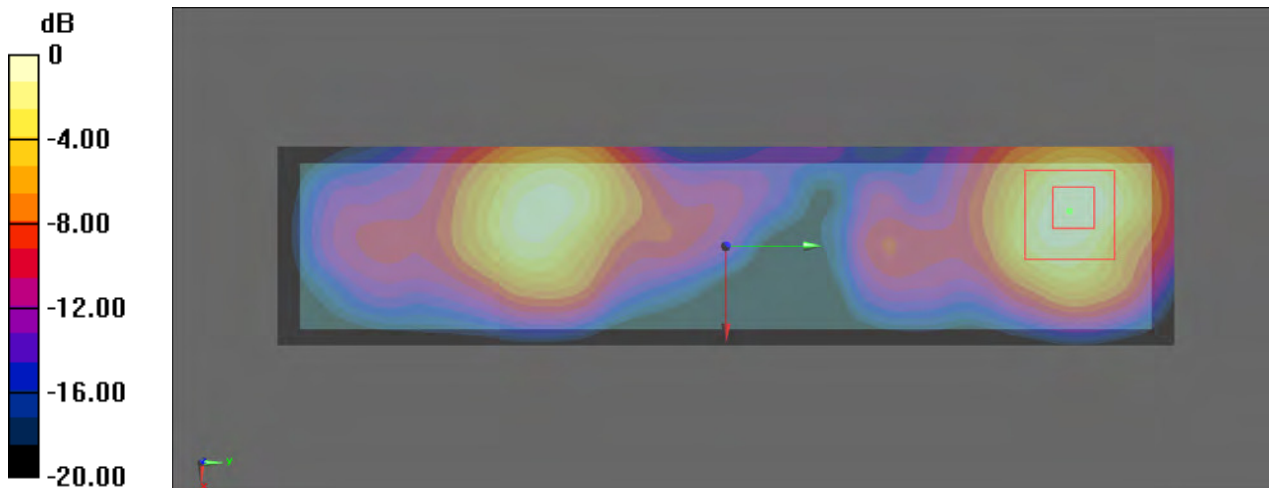
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.917 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.340 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

### P-07\_WLAN2.4GHz\_802.11b\_1Mbps\_front\_0.5cm\_CH6;Ant 0

Communication System: WLAN 2.4GHz\_802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 51.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

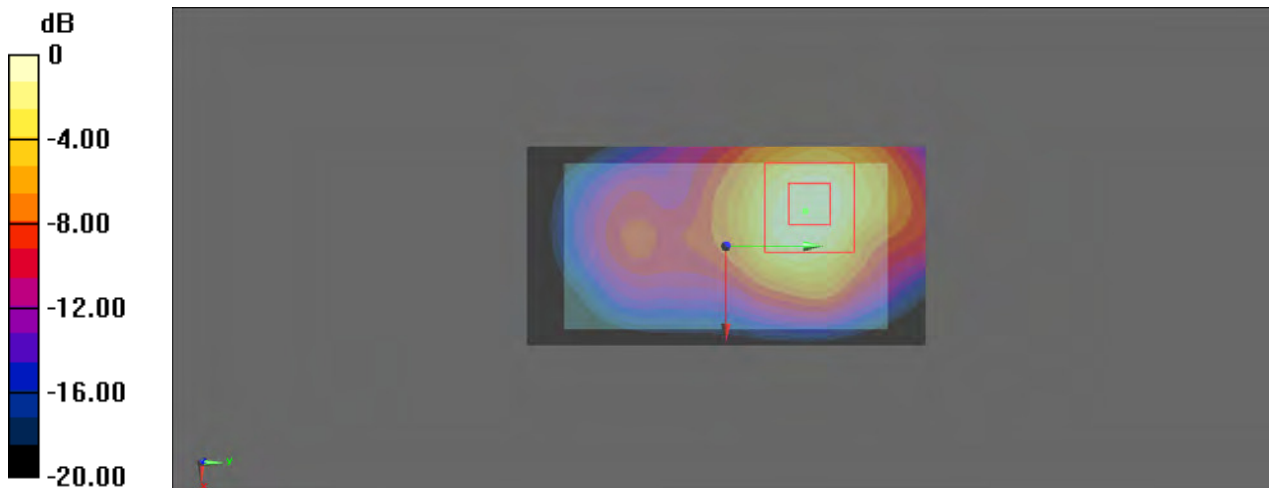
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.815 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.327 W/kg**

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg = -0.02 dBW/kg

### P-10\_WLAN2.4GHz\_802.11b\_1Mbps\_back\_0.5cm\_CH6;Ant 0

Communication System: WLAN 2.4GHz\_802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 51.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

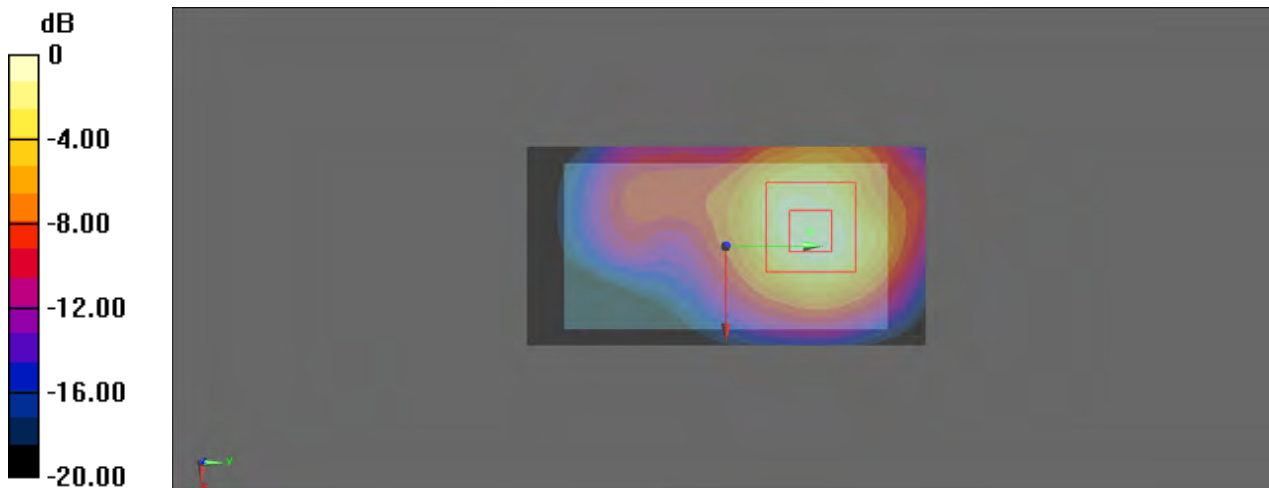
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.586 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.283 W/kg**

Maximum value of SAR (measured) = 0.875 W/kg



0 dB = 0.875 W/kg = -0.58 dBW/kg

### P-11\_WLAN2.4GHz\_802.11b\_1Mbps\_left\_0.5cm\_CH6;Ant 0

Communication System: WLAN 2.4GHz\_802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0452 W/kg

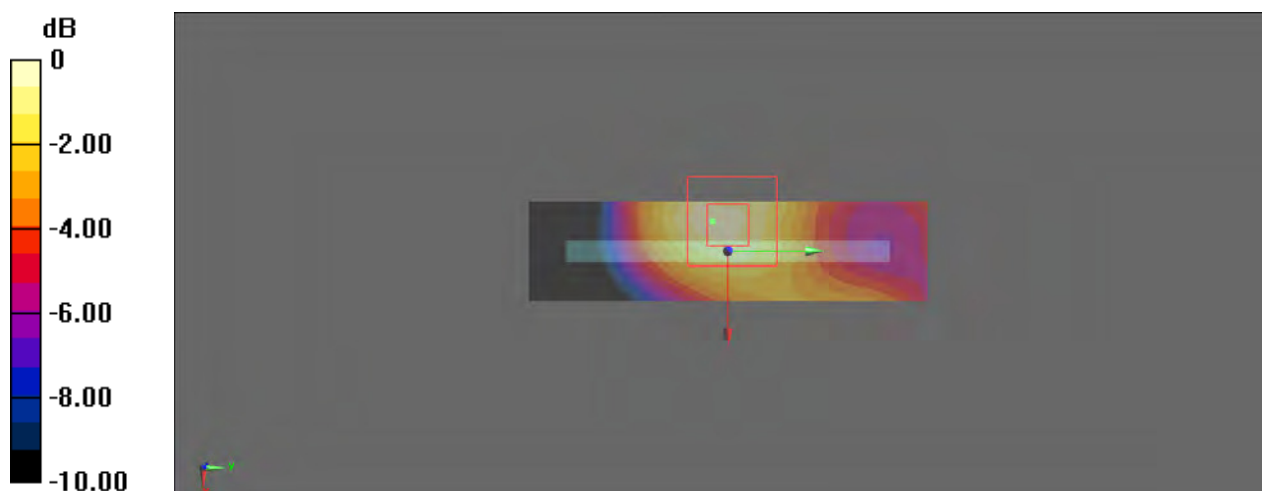
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.995 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0670 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -13.05 dBW/kg

### P-12\_WLAN2.4GHz\_802.11b\_1Mbps\_right\_0.5cm\_CH6;Ant 0

Communication System: WLAN 2.4GHz\_802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.121 W/kg

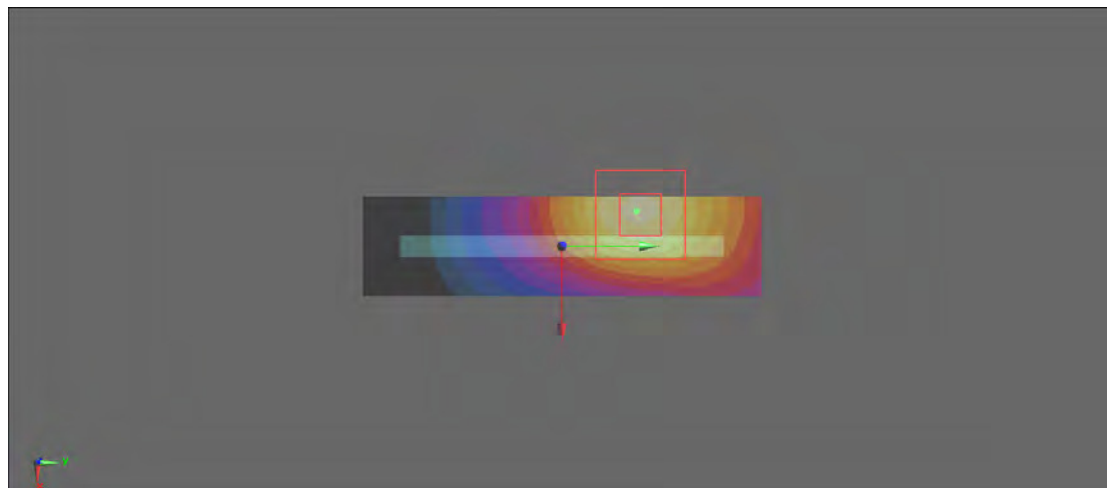
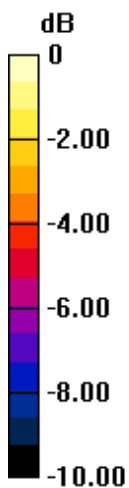
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.438 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.184 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

### P-13\_WLAN2.4GHz\_802.11b\_1Mbps\_top\_0.5cm\_CH6;Ant 0

Communication System: WLAN 2.4GHz\_802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x41x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0180 W/kg

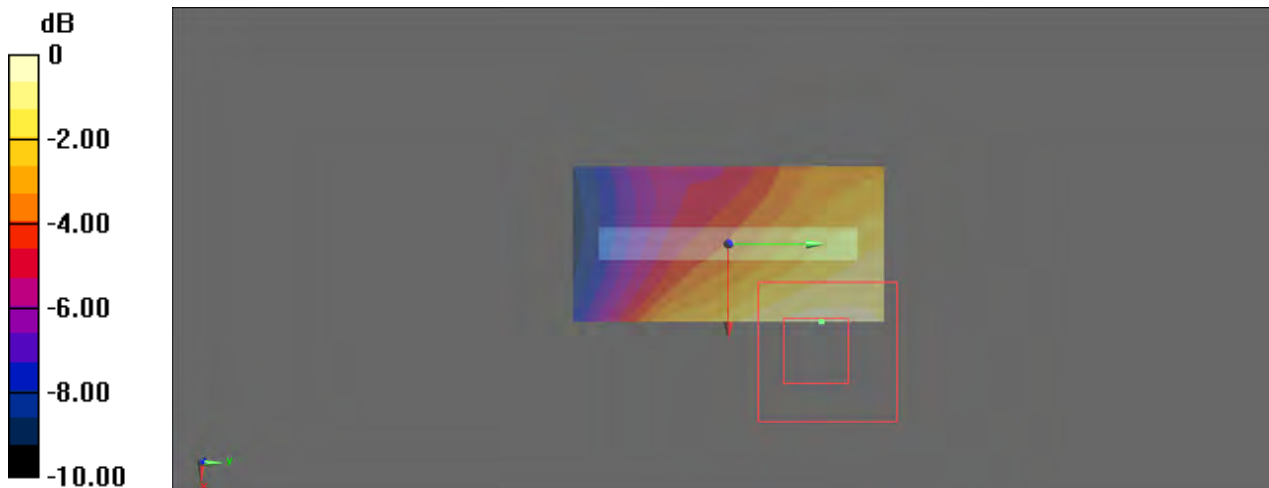
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.974 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0260 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00726 W/kg**

Maximum value of SAR (measured) = 0.0191 W/kg



0 dB = 0.0191 W/kg = -17.19 dBW/kg

### P-14\_WLAN2.4GHz\_802.11b\_1Mbps\_bottom\_0.5cm\_CH6;Ant 0

Communication System: WLAN 2.4GHz\_802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x41x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.445 W/kg

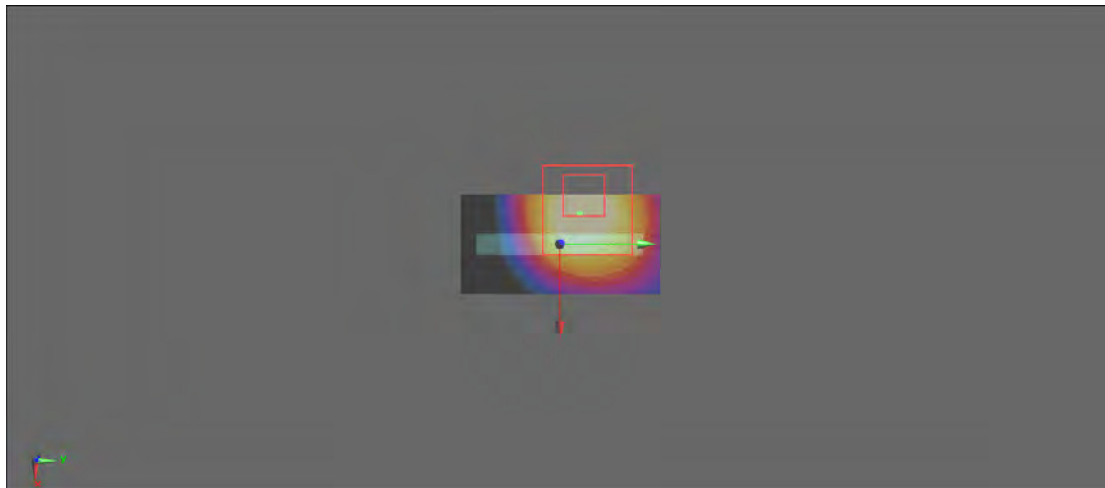
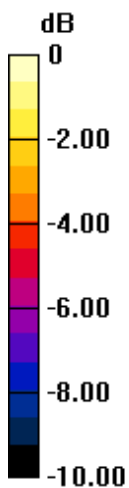
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.926 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.616 W/kg

**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.116 W/kg**

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

### P-15\_WLAN2.4GHz\_802.11g\_6Mbps\_back\_0.5cm\_CH6;Ant 0+1

Communication System: WLAN 2.4GHz\_802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 51.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (41x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

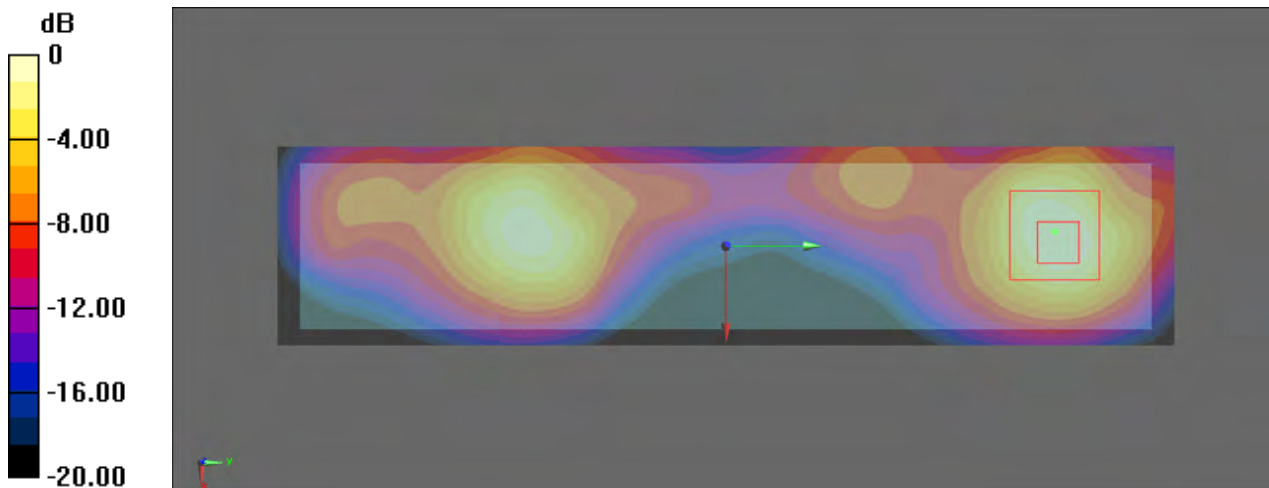
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.667 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.326 W/kg**

Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg



### P-16\_WLAN2.4GHz\_802.11g\_6Mbps\_left\_0.5cm\_CH6;Ant 0+1

Communication System: WLAN 2.4GHz\_802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0493 W/kg

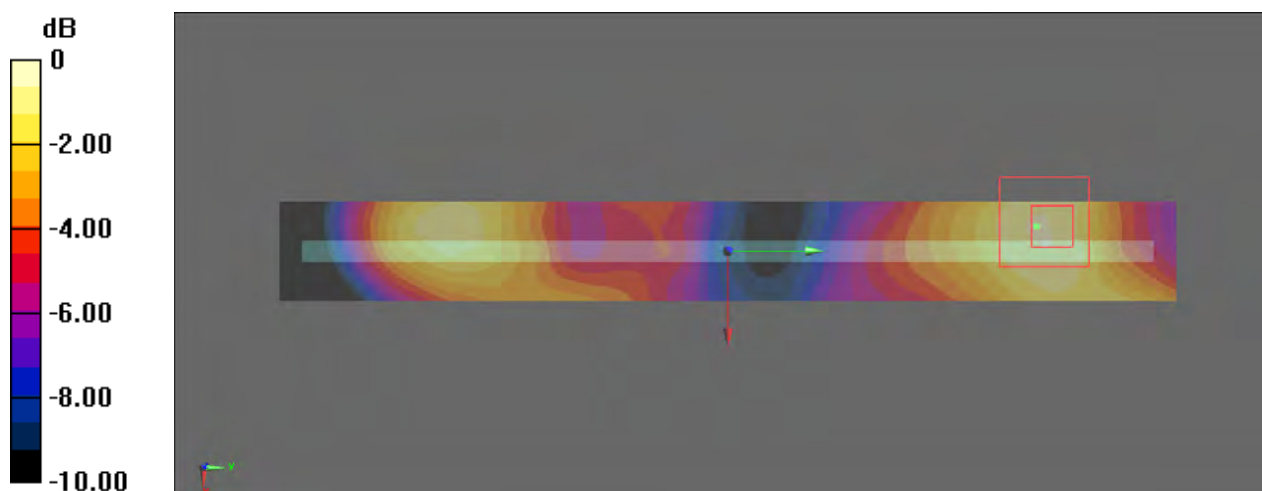
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.315 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0740 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

### P-17\_WLAN2.4GHz\_802.11g\_6Mbps\_right\_0.5cm\_CH6;Ant 0+1

Communication System: WLAN 2.4GHz\_802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

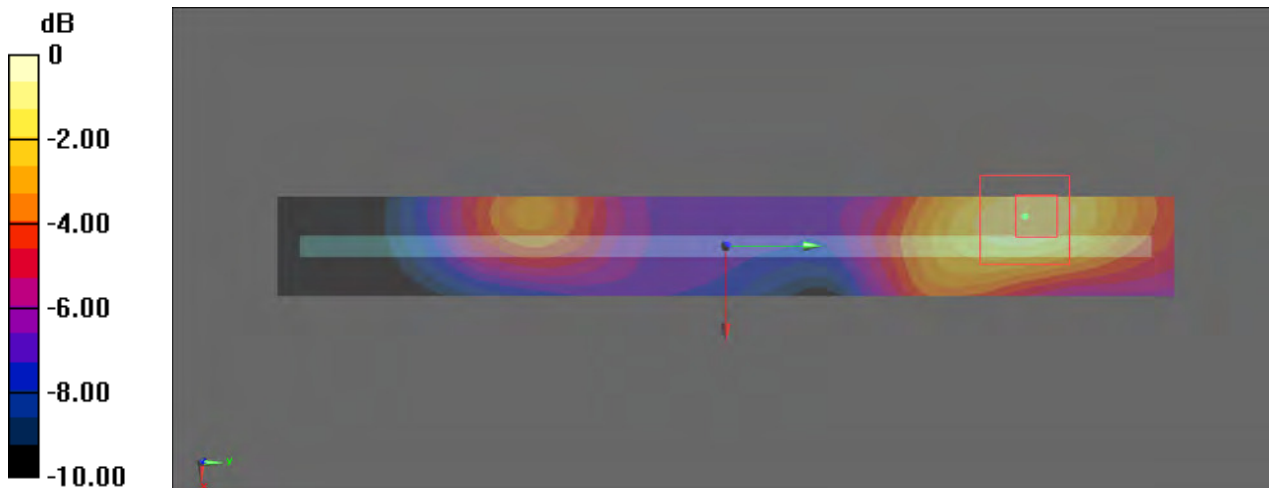
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.362 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

### P-18\_WLAN2.4GHz\_802.11g\_6Mbps\_top\_0.5cm\_CH6;Ant 0+1

Communication System: WLAN 2.4GHz\_802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0156 W/kg

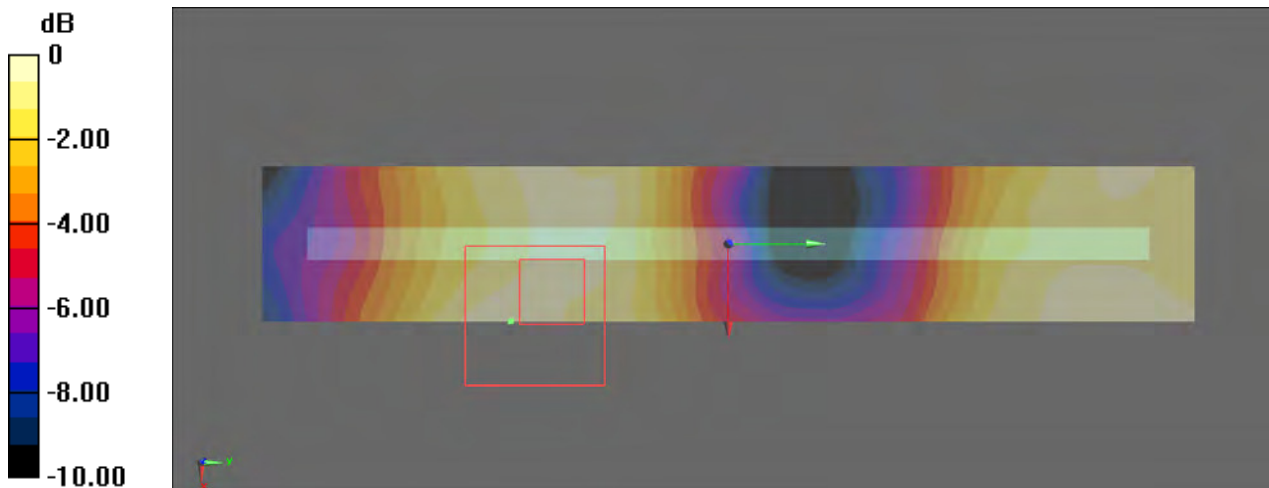
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.875 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0220 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00593 W/kg**

Maximum value of SAR (measured) = 0.0156 W/kg



0 dB = 0.0156 W/kg = -18.07 dBW/kg

### P-19\_WLAN2.4GHz\_802.11g\_6Mbps\_bottom\_0.5cm\_CH6;Ant 0+1

Communication System: WLAN 2.4GHz\_802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: MSL\_2.4G; Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 51.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH6/Area Scan (21x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.882 W/kg

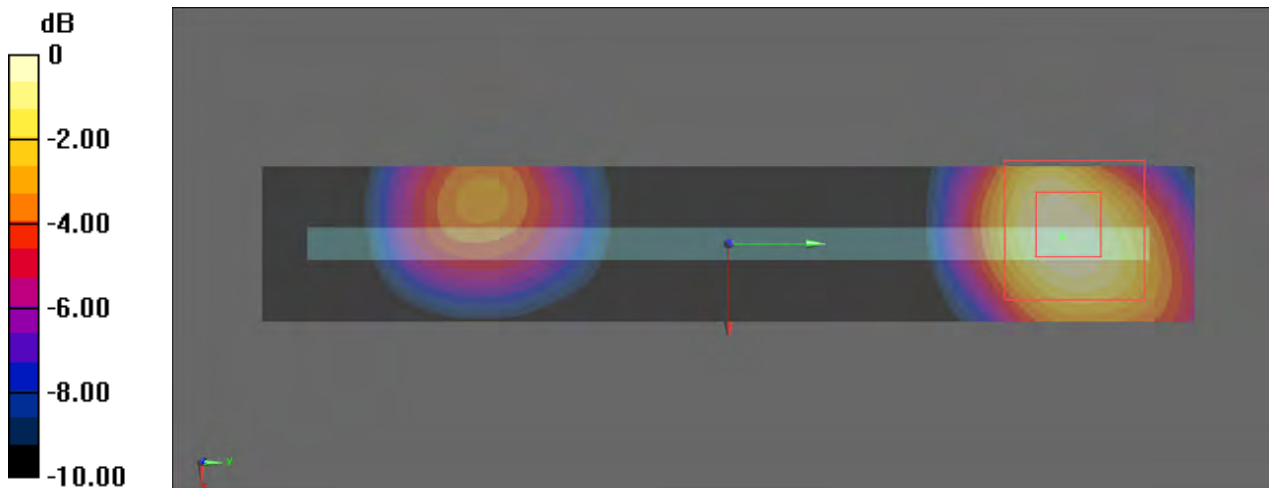
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.407 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.265 W/kg**

Maximum value of SAR (measured) = 0.867 W/kg



### P-20\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH40;Ant 0+1

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.401$  S/m;  $\epsilon_r = 47.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

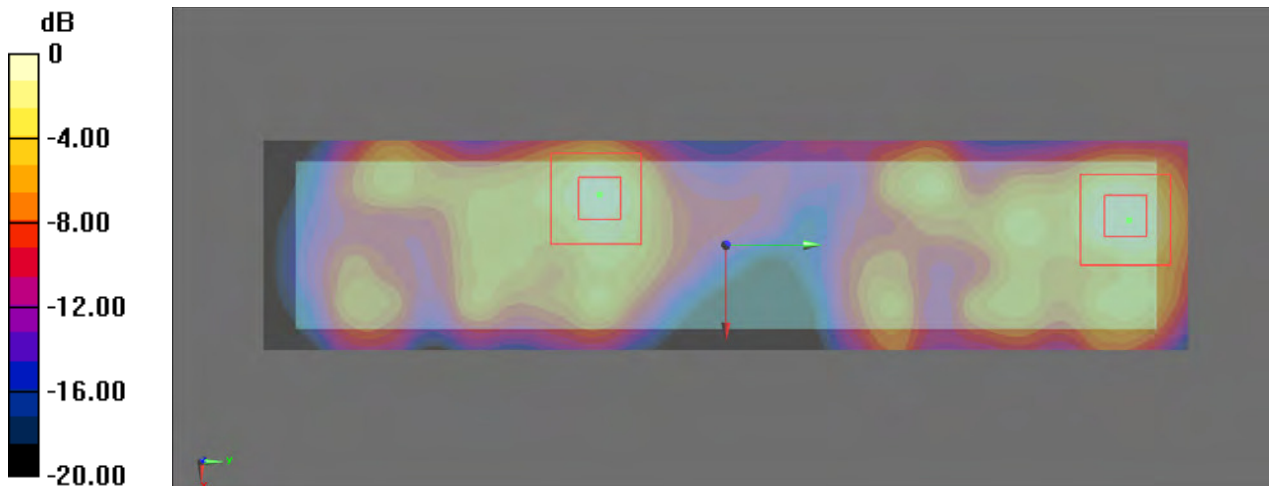
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH40/Area Scan (51x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.52 W/kg

**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.755 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 2.58 W/kg  
**SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.229 W/kg**  
Maximum value of SAR (measured) = 1.65 W/kg

**Configuration/CH40/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.755 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 2.30 W/kg  
**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.207 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg



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

### P-21\_WLAN5GHz\_802.11a\_6Mbps\_back\_0.5cm\_CH40;Ant 0+1

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.401$  S/m;  $\epsilon_r = 47.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

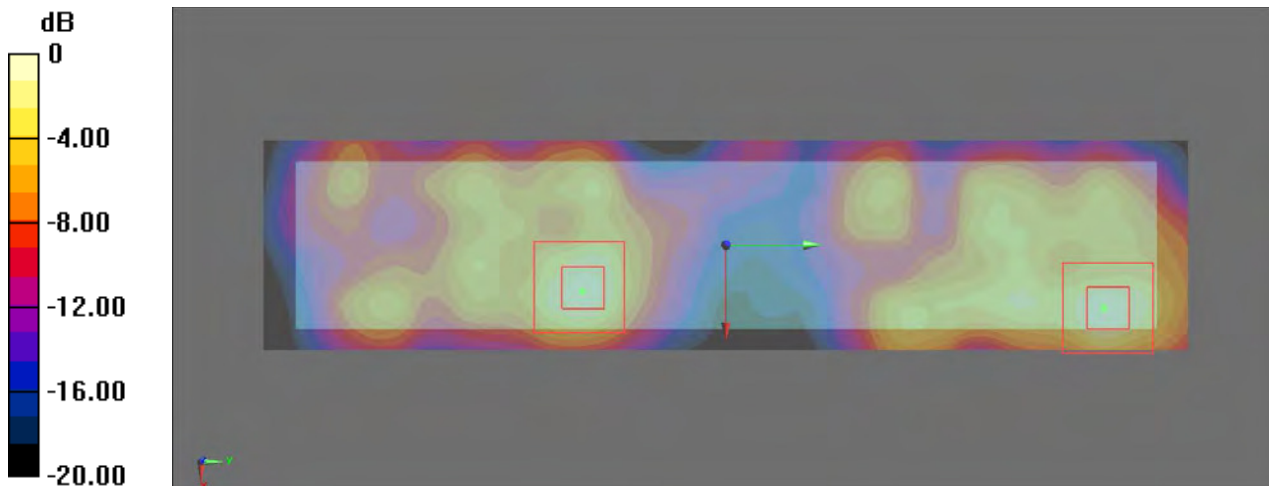
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH40/Area Scan (51x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.51 W/kg

**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.027 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 2.39 W/kg  
**SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.203 W/kg**  
Maximum value of SAR (measured) = 1.51 W/kg

**Configuration/CH40/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.027 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 2.34 W/kg  
**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.188 W/kg**  
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

### P-22\_WLAN5GHz\_802.11a\_6Mbps\_left\_0.5cm\_CH40;Ant 0+1

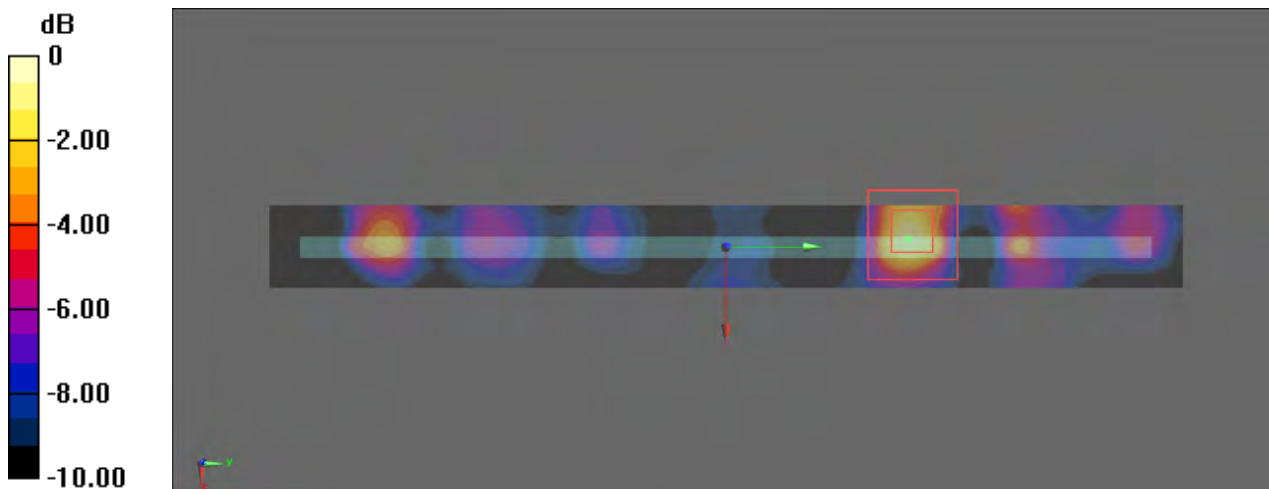
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.371$  S/m;  $\epsilon_r = 47.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH40/Area Scan (21x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.289 W/kg

**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 8.911 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.551 W/kg  
**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.035 W/kg**  
Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

### P-23\_WLAN5GHz\_802.11a\_6Mbps\_right\_0.5cm\_CH40;Ant 0+1

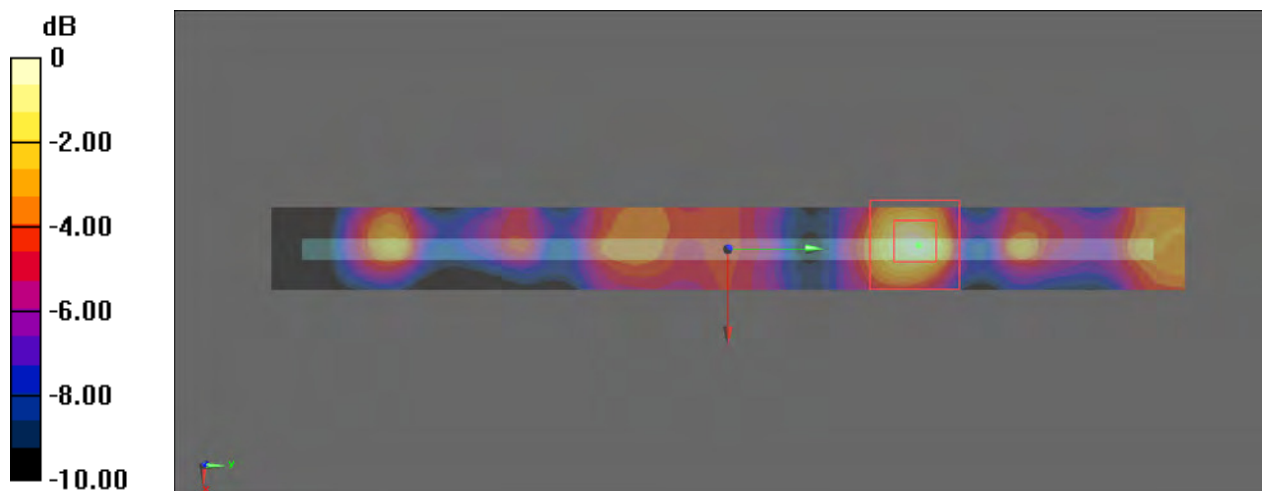
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.371$  S/m;  $\epsilon_r = 47.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH40/Area Scan (21x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.435 W/kg

**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 10.453 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.756 W/kg  
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.058 W/kg**  
Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg



### P-24\_WLAN5GHz\_802.11a\_6Mbps\_top\_0.5cm\_CH40;Ant 0+1

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.401$  S/m;  $\epsilon_r = 47.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH40/Area Scan (21x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.179 W/kg

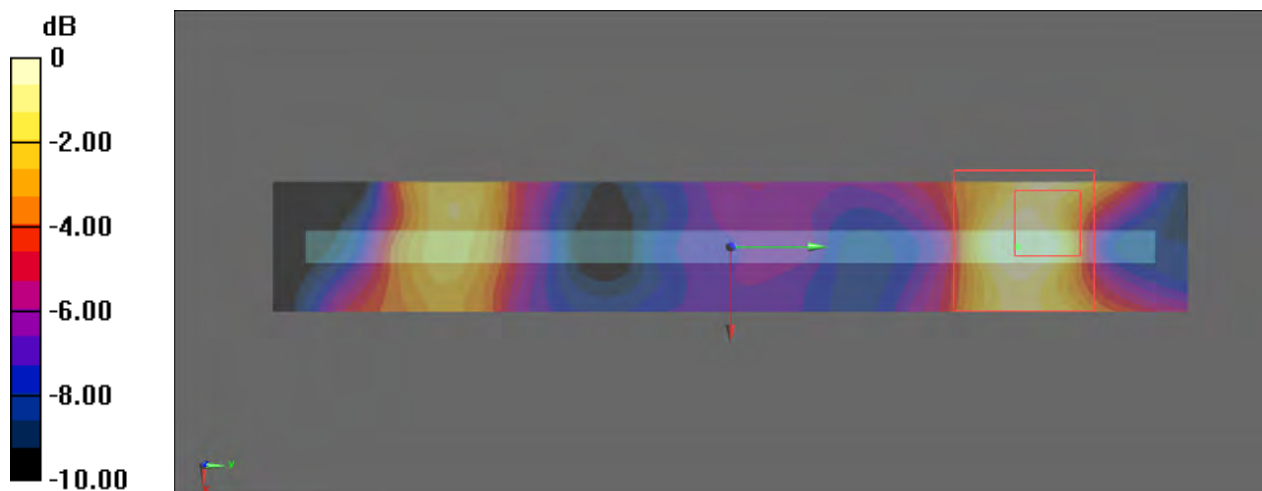
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.867 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.309 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

### P-25\_WLAN5GHz\_802.11a\_6Mbps\_bottom\_0.5cm\_CH40;Ant 0+1

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.401$  S/m;  $\epsilon_r = 47.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH40/Area Scan (21x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.08 W/kg

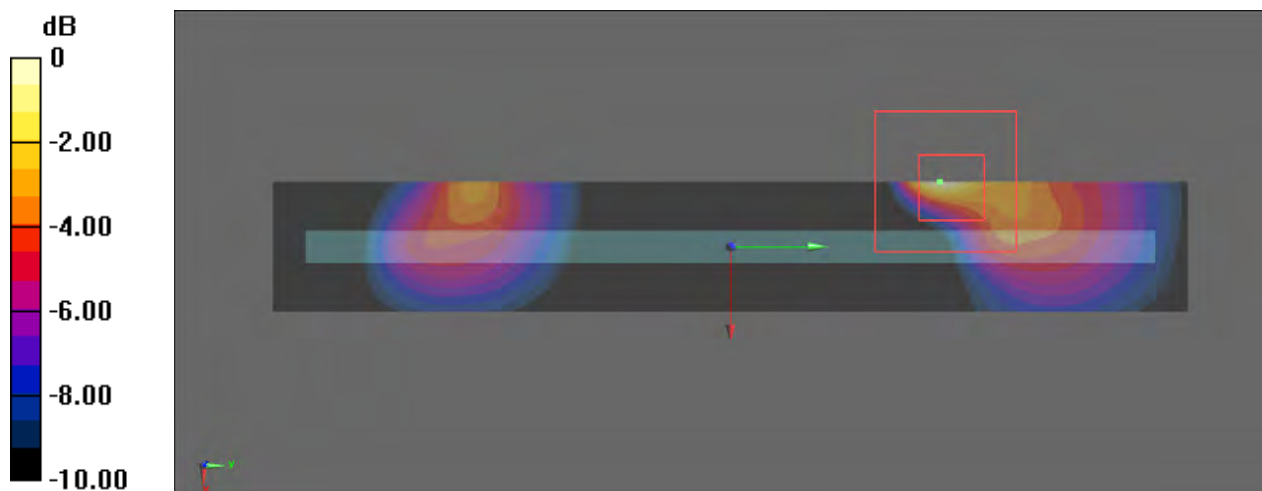
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.714 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.67 W/kg

**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



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

### P-30\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH52;Ant 0+1

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.478$  S/m;  $\epsilon_r = 46.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

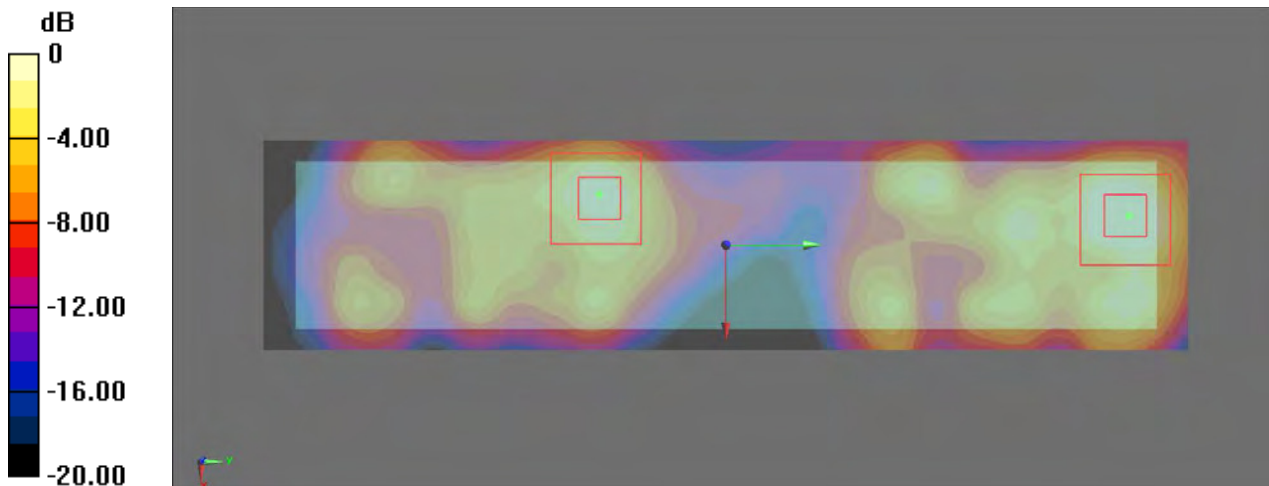
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH52/Area Scan (51x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.60 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.780 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 2.60 W/kg  
**SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.229 W/kg**  
Maximum value of SAR (measured) = 1.67 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.780 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.84 W/kg  
**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.165 W/kg**  
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

**P-31\_WLAN5GHz\_802.11a\_6Mbps\_back\_0.5cm\_CH52;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.478 \text{ S/m}$ ;  $\epsilon_r = 46.949$ ;  $\rho = 1000 \text{ kg/m}^3$

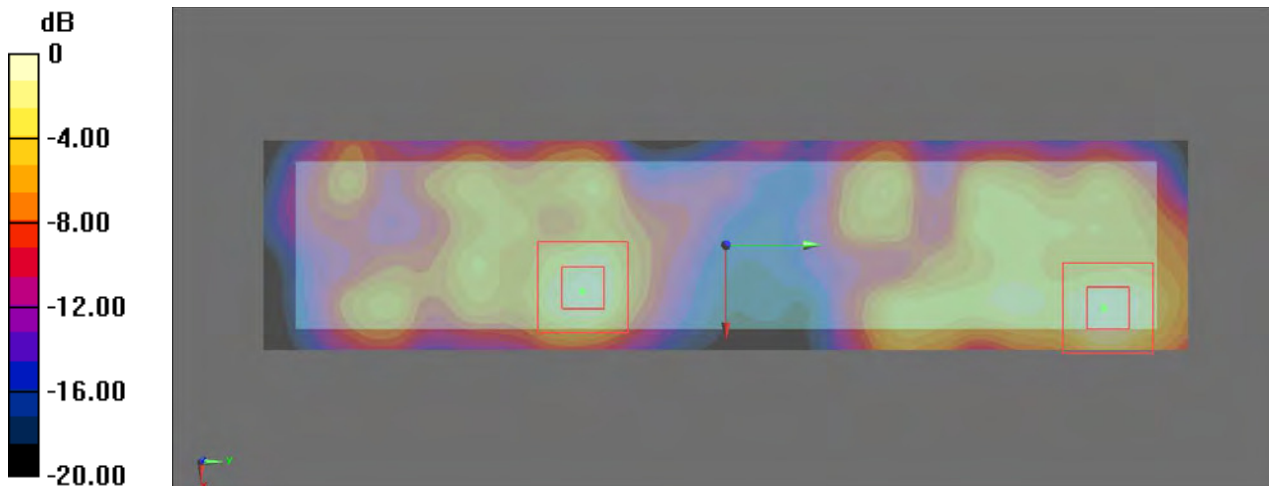
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH52/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.45 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 18.402 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 2.36 W/kg  
**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.188 W/kg**  
 Maximum value of SAR (measured) = 1.46 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 18.402 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.150 W/kg**  
 Maximum value of SAR (measured) = 1.21 W/kg



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

### P-32\_WLAN5GHz\_802.11a\_6Mbps\_left\_0.5cm\_CH52;Ant 0+1

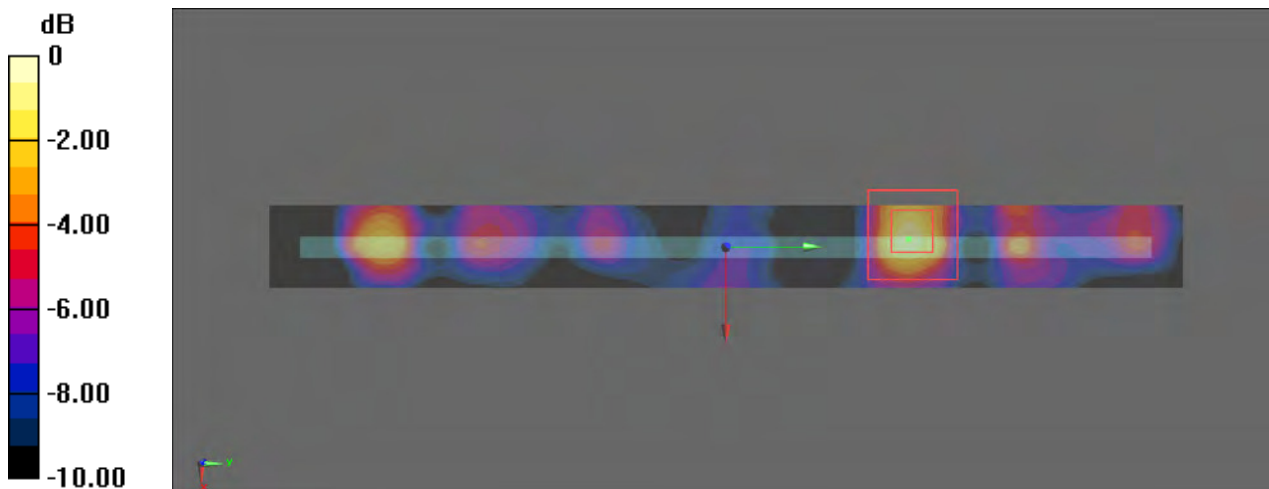
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.443$  S/m;  $\epsilon_r = 47.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH52/Area Scan (21x221x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 0.266 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 8.674 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.527 W/kg  
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.034 W/kg**  
Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

### P-33\_WLAN5GHz\_802.11a\_6Mbps\_right\_0.5cm\_CH52;Ant 0+1

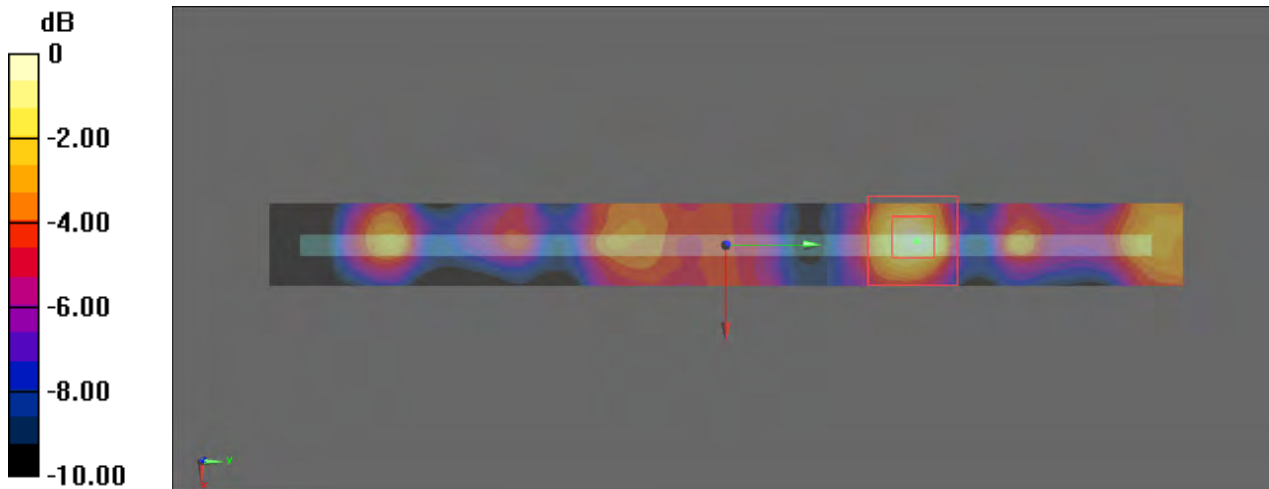
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.443$  S/m;  $\epsilon_r = 47.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH52/Area Scan (21x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.423 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 10.213 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.740 W/kg  
**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.054 W/kg**  
Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg

### P-34\_WLAN5GHz\_802.11a\_6Mbps\_top\_0.5cm\_CH52;Ant 0+1

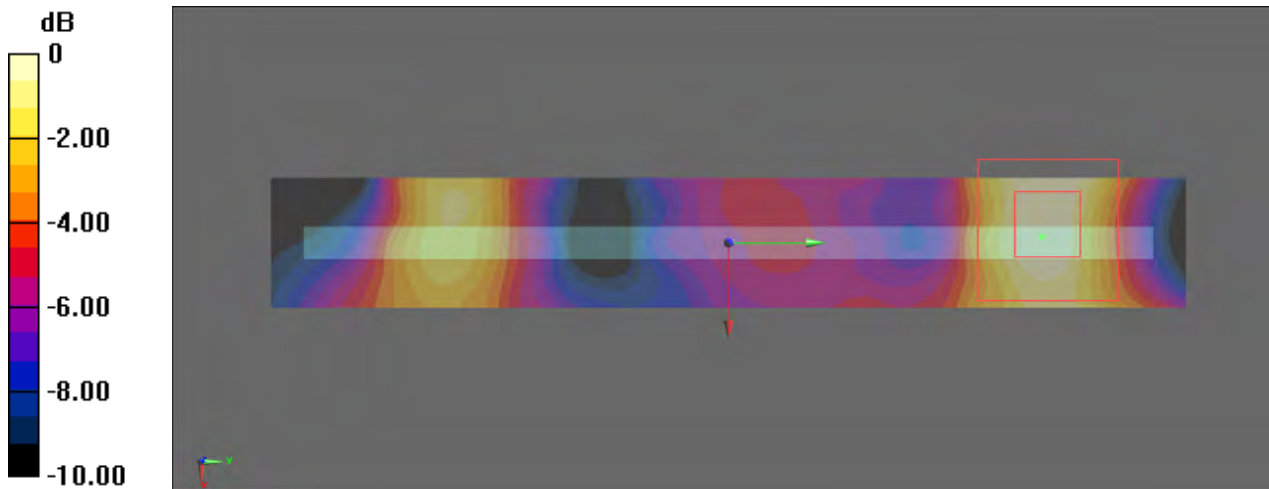
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.478$  S/m;  $\epsilon_r = 46.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH52/Area Scan (21x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.194 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 6.666 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.291 W/kg  
**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.029 W/kg**  
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

### P-35\_WLAN5GHz\_802.11a\_6Mbps\_bottom\_0.5cm\_CH52;Ant 0+1

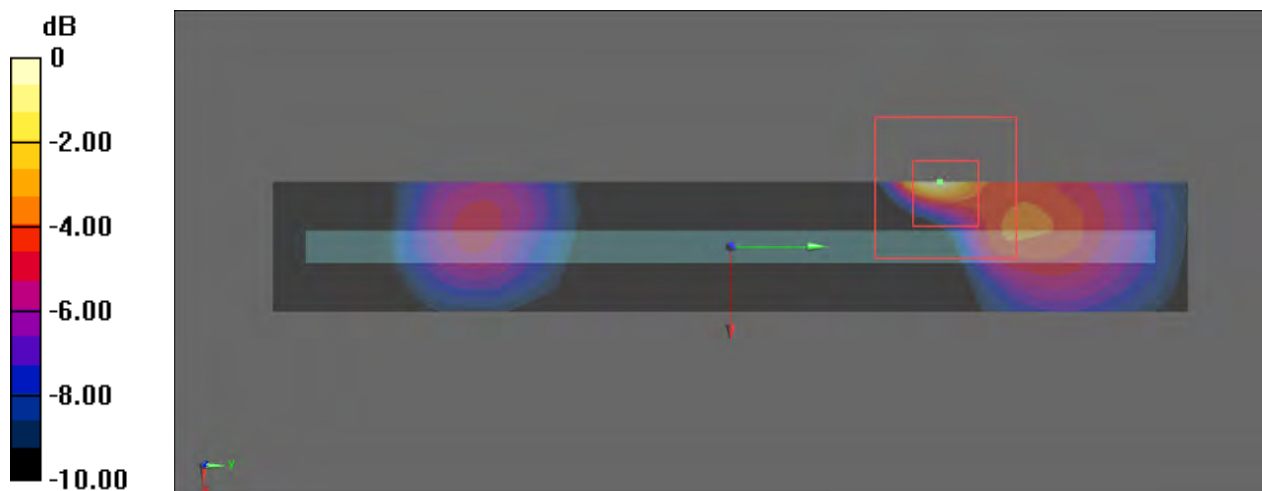
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.478$  S/m;  $\epsilon_r = 46.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH52/Area Scan (21x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.19 W/kg

**Configuration/CH52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 21.108 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 3.97 W/kg  
**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.149 W/kg**  
Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg



**P-40\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH116;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.901 \text{ S/m}$ ;  $\epsilon_r = 46.423$ ;  $\rho = 1000 \text{ kg/m}^3$

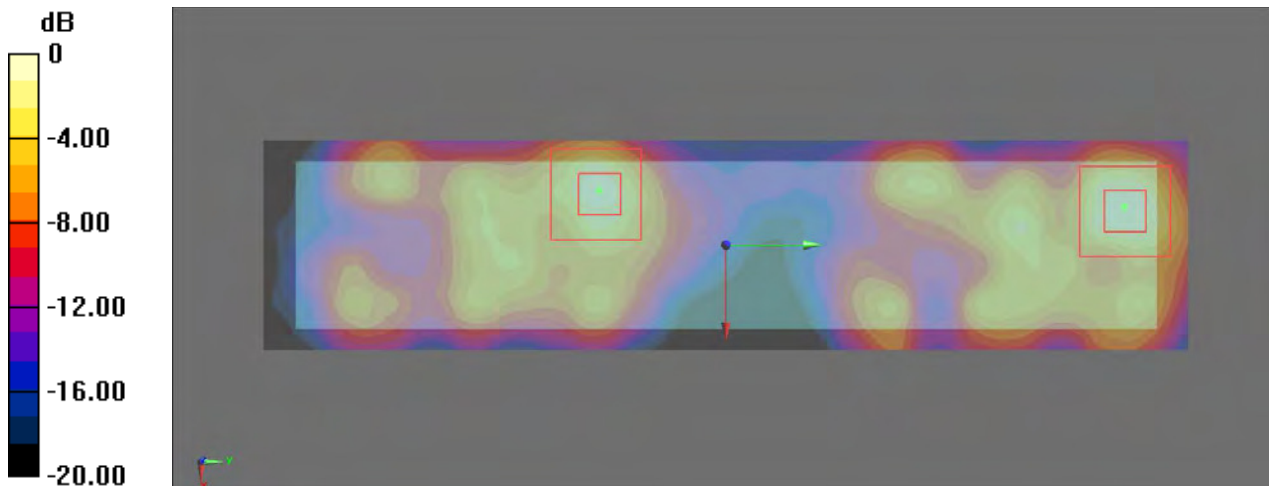
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH116/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.60 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.648 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 2.41 W/kg  
**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.206 W/kg**  
 Maximum value of SAR (measured) = 1.61 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.648 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 2.54 W/kg  
**SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.217 W/kg**  
 Maximum value of SAR (measured) = 1.69 W/kg



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

**P-41\_WLAN5GHz\_802.11a\_6Mbps\_back\_0.5cm\_CH116;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used: f = 5580 MHz;  $\sigma = 5.901$  S/m;  $\epsilon_r = 46.423$ ;  $\rho = 1000$  kg/m<sup>3</sup>

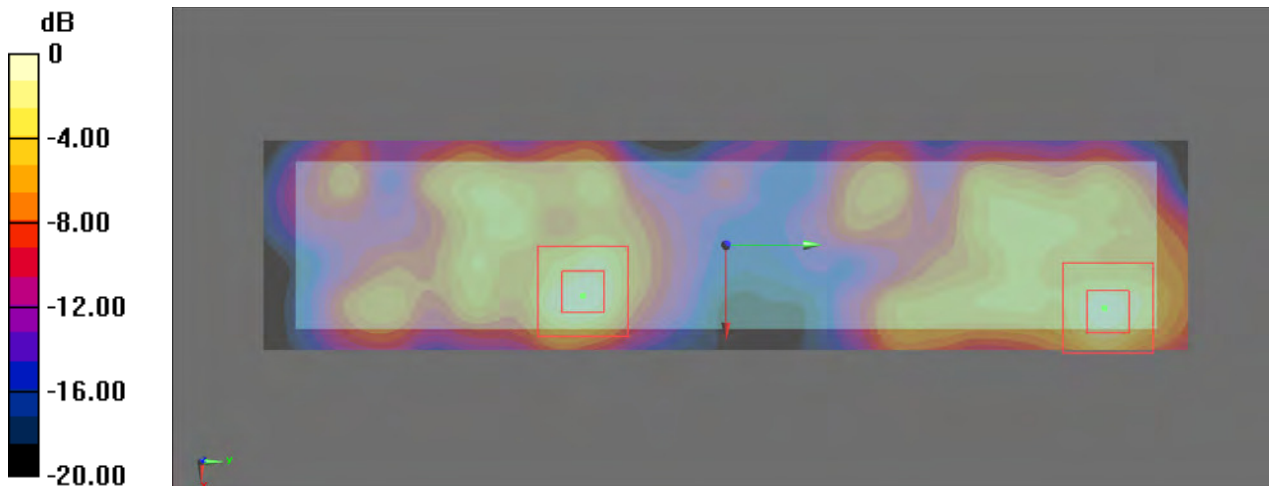
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH116/Area Scan (51x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.48 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 18.625 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 2.28 W/kg  
**SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.180 W/kg**  
 Maximum value of SAR (measured) = 1.46 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 18.625 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 2.30 W/kg  
**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.177 W/kg**  
 Maximum value of SAR (measured) = 1.47 W/kg



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

### P-42\_WLAN5GHz\_802.11a\_6Mbps\_left\_0.5cm\_CH116;Ant 0+1

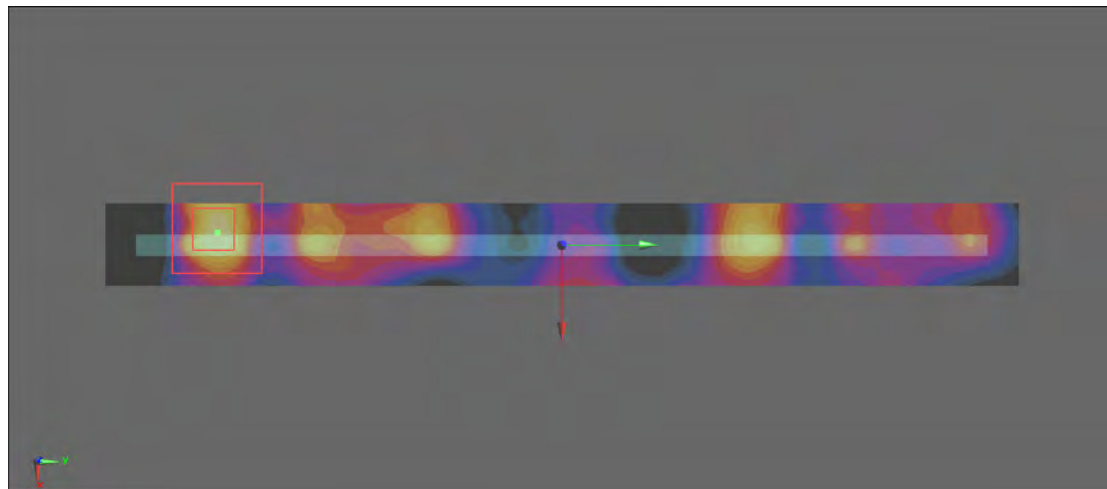
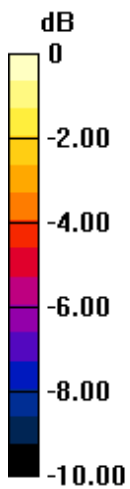
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.871$  S/m;  $\epsilon_r = 46.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH116/Area Scan (21x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.238 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 8.202 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.439 W/kg  
**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.030 W/kg**  
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

### P-43\_WLAN5GHz\_802.11a\_6Mbps\_right\_0.5cm\_CH116;Ant 0+1

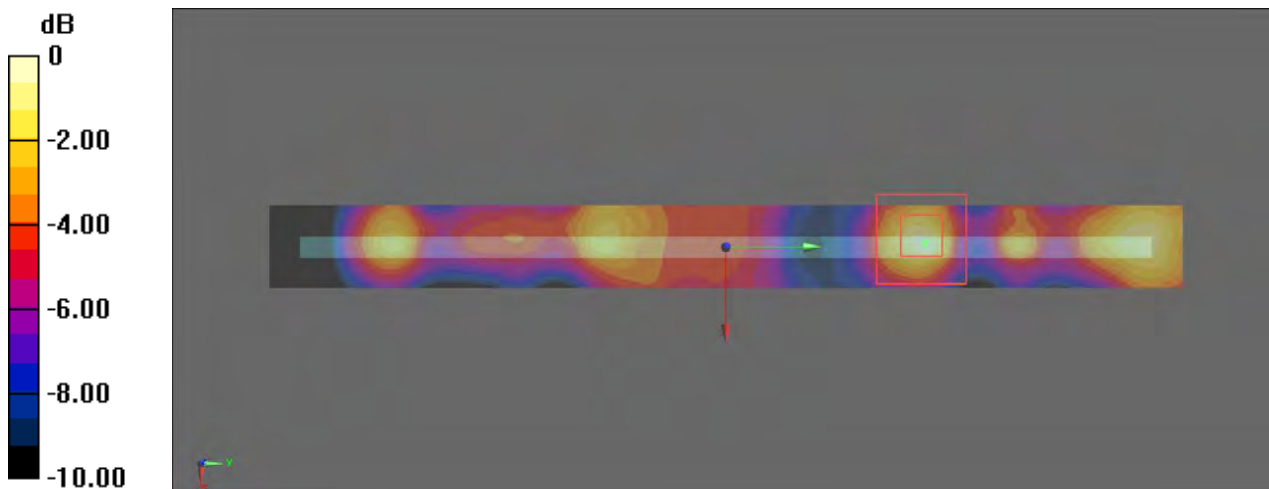
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.871$  S/m;  $\epsilon_r = 46.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH116/Area Scan (21x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.423 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 10.568 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.704 W/kg  
**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.048 W/kg**  
Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

### P-44\_WLAN5GHz\_802.11a\_6Mbps\_top\_0.5cm\_CH116;Ant 0+1

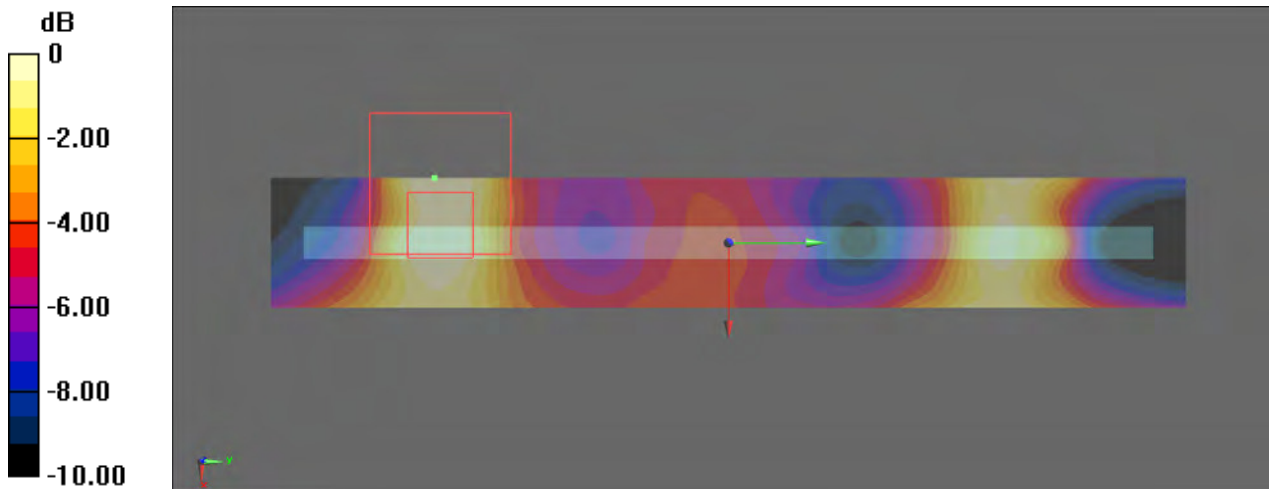
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.901 \text{ S/m}$ ;  $\epsilon_r = 46.423$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH116/Area Scan (21x141x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.200 \text{ W/kg}$

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value =  $6.564 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $0.268 \text{ W/kg}$   
**SAR(1 g) =  $0.075 \text{ W/kg}$ ; SAR(10 g) =  $0.027 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.189 \text{ W/kg}$



0 dB =  $0.189 \text{ W/kg} = -7.24 \text{ dBW/kg}$

### P-45\_WLAN5GHz\_802.11a\_6Mbps\_bottom\_0.5cm\_CH116;Ant 0+1

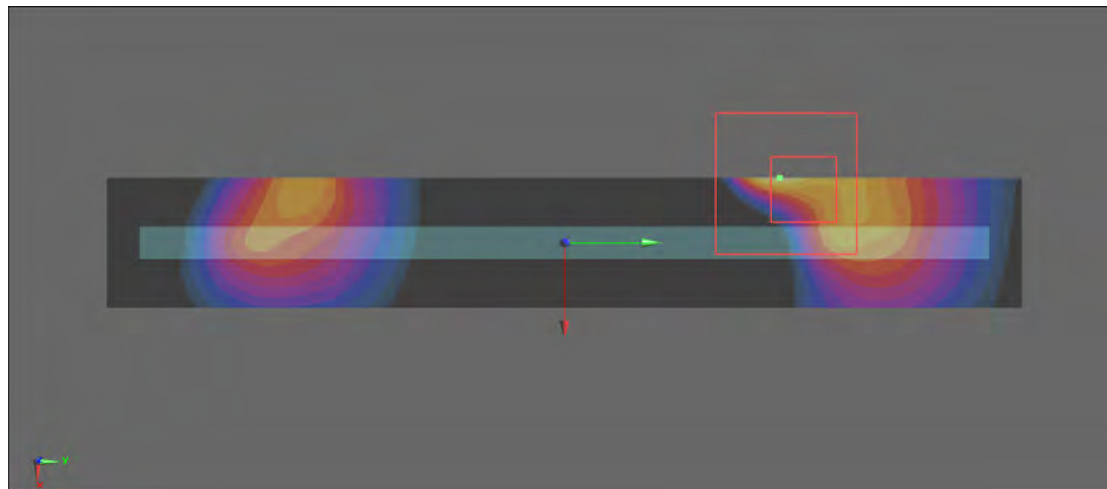
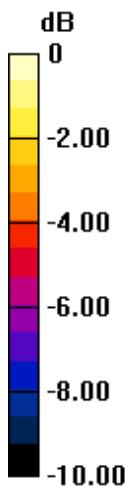
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.901$  S/m;  $\epsilon_r = 46.423$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH116/Area Scan (21x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.57 W/kg

**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.775 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 3.25 W/kg  
**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.148 W/kg**  
Maximum value of SAR (measured) = 1.68 W/kg



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

**P-46\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH104;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used:  $f = 5520 \text{ MHz}$ ;  $\sigma = 5.817 \text{ S/m}$ ;  $\epsilon_r = 46.796$ ;  $\rho = 1000 \text{ kg/m}^3$

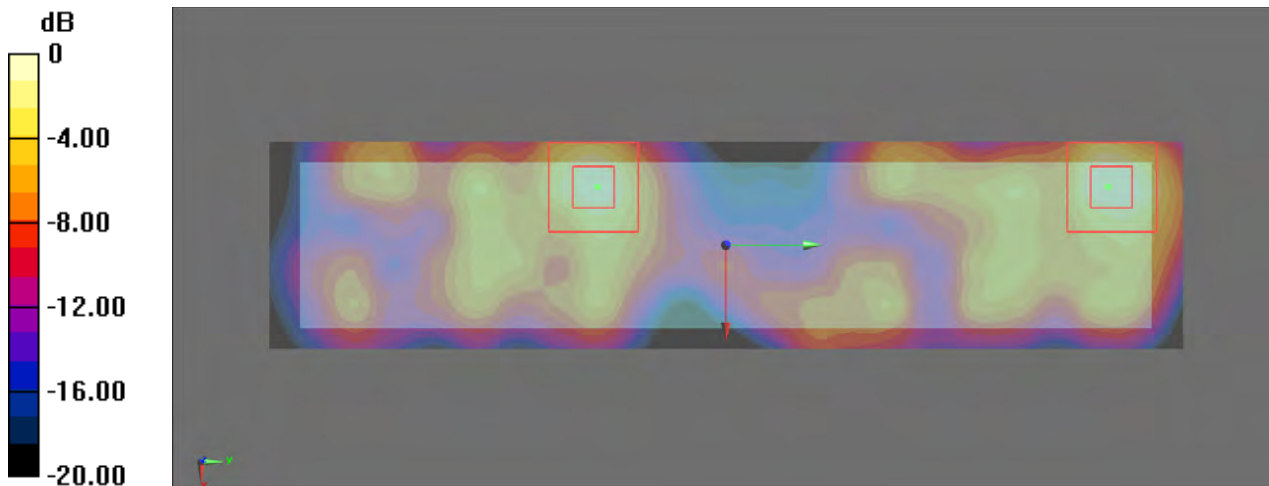
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.17, 4.17, 4.17); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH104/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.52 W/kg

**Configuration/CH104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 18.399 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 2.54 W/kg  
**SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.192 W/kg**  
 Maximum value of SAR (measured) = 1.58 W/kg

**Configuration/CH104/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 18.399 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 2.28 W/kg  
**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.171 W/kg**  
 Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

**P-47\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH124;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used:  $f = 5620 \text{ MHz}$ ;  $\sigma = 5.949 \text{ S/m}$ ;  $\epsilon_r = 46.598$ ;  $\rho = 1000 \text{ kg/m}^3$

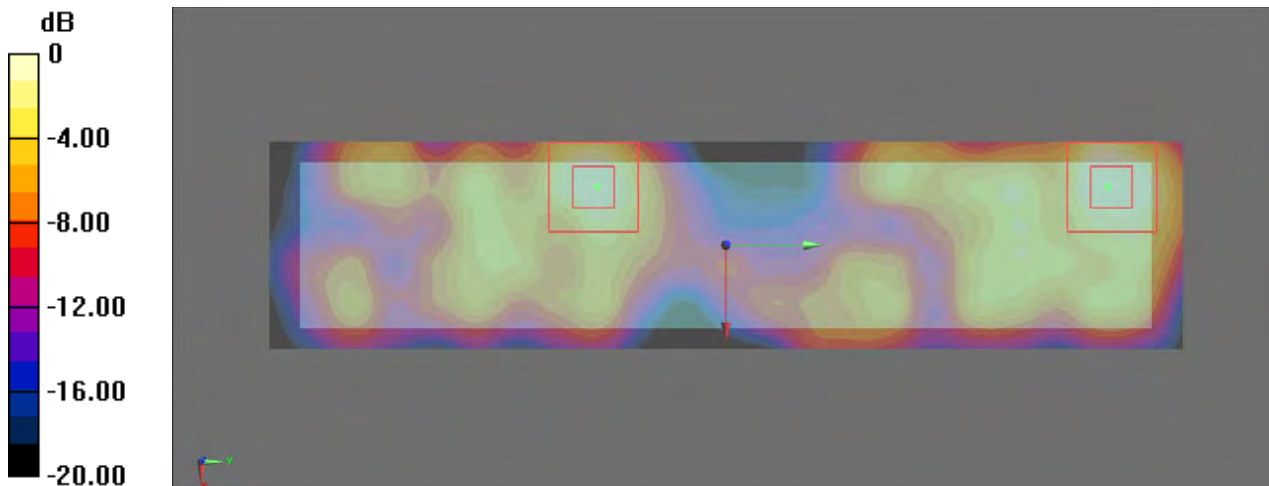
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH124/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.67 W/kg

**Configuration/CH124/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.503 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 2.41 W/kg  
**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.192 W/kg**  
 Maximum value of SAR (measured) = 1.60 W/kg

**Configuration/CH124/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.503 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.74 W/kg  
**SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.142 W/kg**  
 Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg



**P-48\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH136;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used:  $f = 5680 \text{ MHz}$ ;  $\sigma = 6.036 \text{ S/m}$ ;  $\epsilon_r = 46.634$ ;  $\rho = 1000 \text{ kg/m}^3$

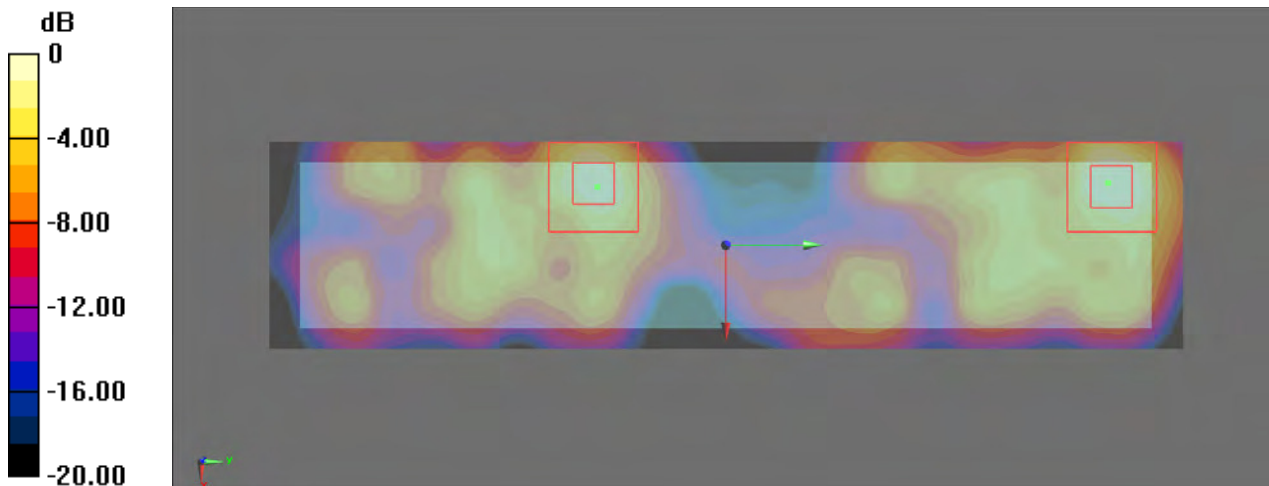
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH136/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.56 W/kg

**Configuration/CH136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.579 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 2.51 W/kg  
**SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.198 W/kg**  
 Maximum value of SAR (measured) = 1.65 W/kg

**Configuration/CH136/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.579 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 2.03 W/kg  
**SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.160 W/kg**  
 Maximum value of SAR (measured) = 1.33 W/kg



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

### P-52\_WLAN5GHz\_802.11a\_6Mbps\_front\_0.5cm\_CH157;Ant 0+1

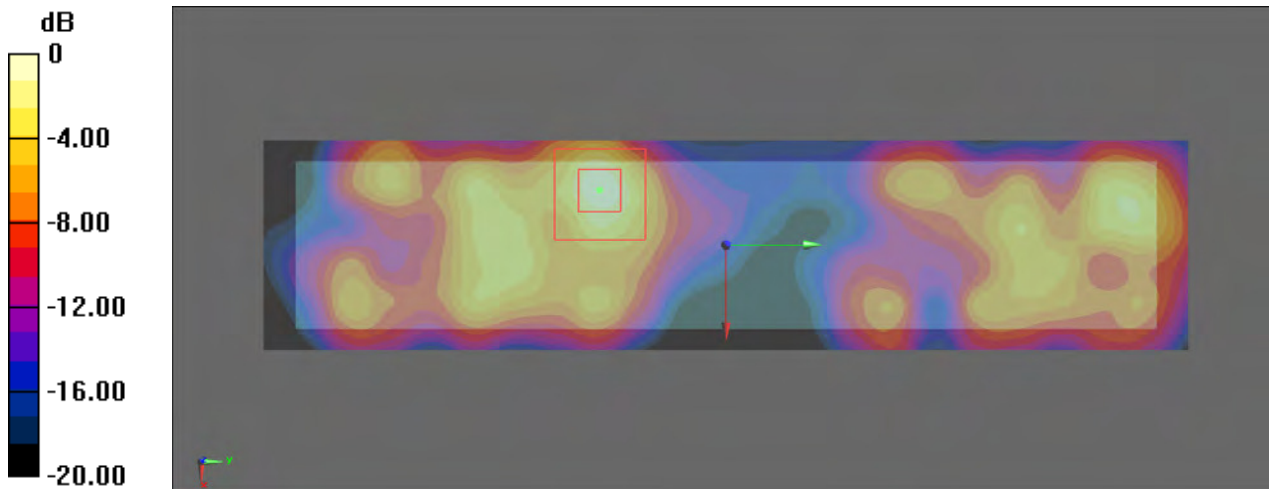
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.177 \text{ S/m}$ ;  $\epsilon_r = 46.074$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH157/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.86 W/kg

**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value = 19.594 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 2.95 W/kg  
**SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.213 W/kg**  
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

**P-53\_WLAN5GHz\_802.11a\_6Mbps\_back\_0.5cm\_CH157;Ant 0+1**

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
 Medium: MSL\_5G; Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.177 \text{ S/m}$ ;  $\epsilon_r = 46.074$ ;  $\rho = 1000 \text{ kg/m}^3$

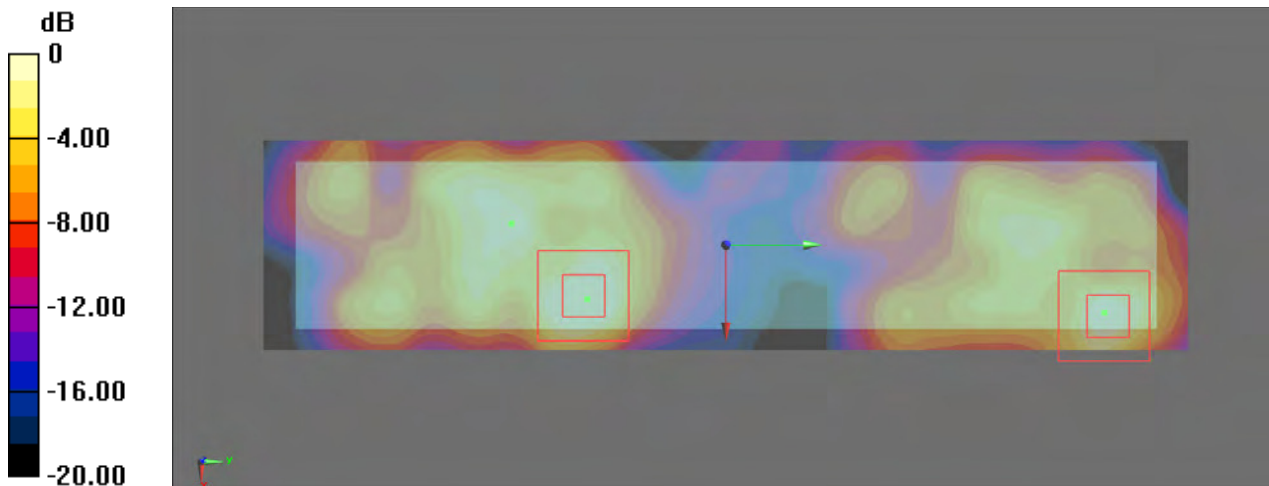
DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH157/Area Scan (51x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.64 W/kg

**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.225 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 2.93 W/kg  
**SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.189 W/kg**  
 Maximum value of SAR (measured) = 1.69 W/kg

**Configuration/CH157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.225 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.129 W/kg**  
 Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

### P-54\_WLAN5GHz\_802.11a\_6Mbps\_left\_0.5cm\_CH157;Ant 0+1

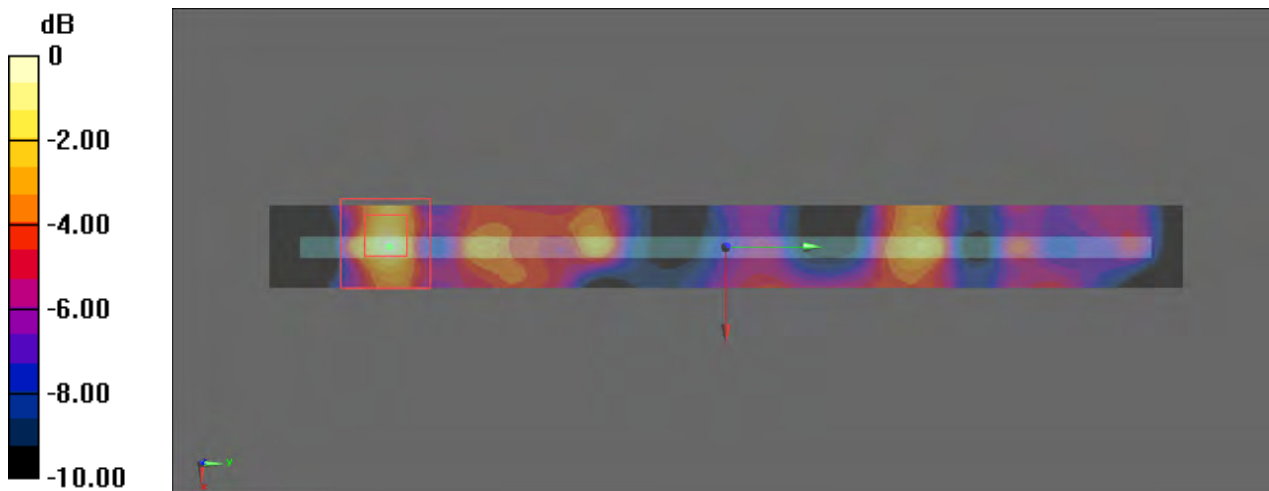
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.158 \text{ S/m}$ ;  $\epsilon_r = 46.236$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH157/Area Scan (21x221x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.198 \text{ W/kg}$

**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value =  $6.608 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$   
Peak SAR (extrapolated) =  $0.359 \text{ W/kg}$   
**SAR(1 g) =  $0.078 \text{ W/kg}$ ; SAR(10 g) =  $0.022 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.219 \text{ W/kg}$



0 dB =  $0.219 \text{ W/kg} = -6.60 \text{ dBW/kg}$

### P-55\_WLAN5GHz\_802.11a\_6Mbps\_right\_0.5cm\_CH157;Ant 0+1

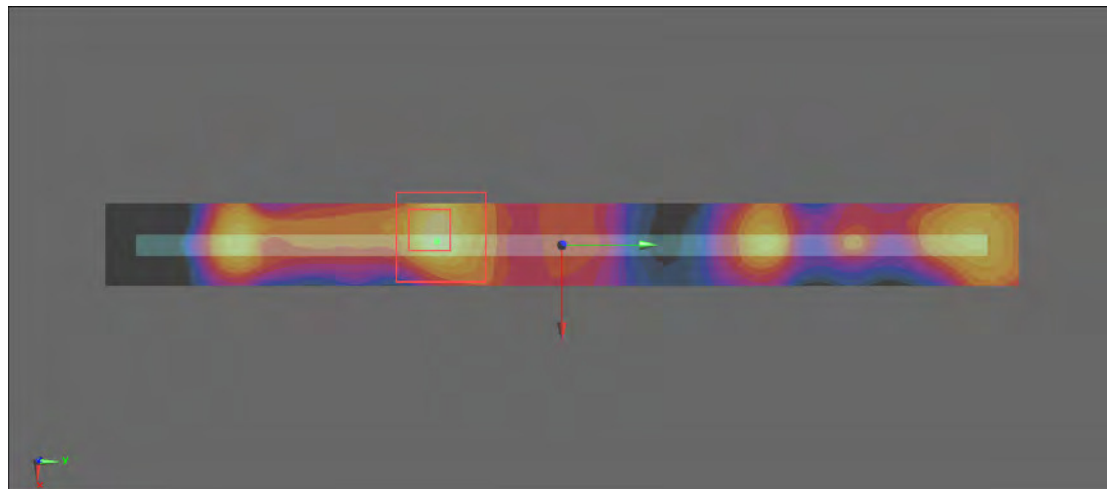
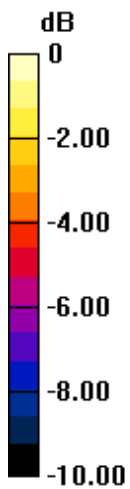
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.158$  S/m;  $\epsilon_r = 46.236$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH157/Area Scan (21x221x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.335 W/kg

**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 8.684 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.669 W/kg  
**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.044 W/kg**  
Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

### P-56\_WLAN5GHz\_802.11a\_6Mbps\_top\_0.5cm\_CH157;Ant 0+1

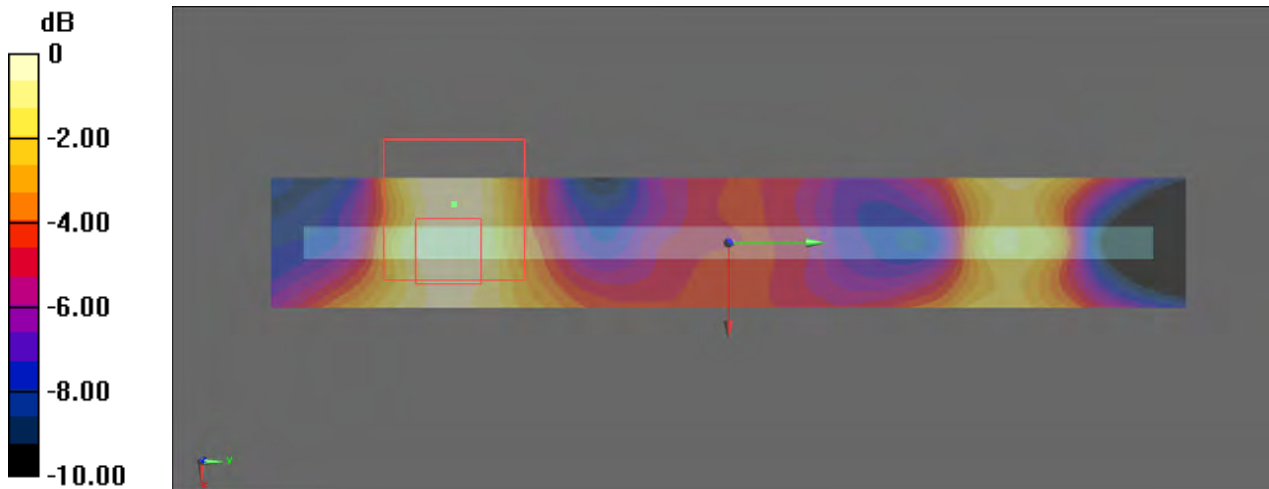
Communication System: WLAN 5GHz\_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.177$  S/m;  $\epsilon_r = 46.074$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH157/Area Scan (21x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.174 W/kg

**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 5.891 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.235 W/kg  
**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.024 W/kg**  
Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

### P-57\_WLAN5GHz\_802.11a\_6Mbps\_bottom\_0.5cm\_CH157;Ant 0+1

Communication System: WLAN 5GHz\_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
Medium: MSL\_5G; Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.177 \text{ S/m}$ ;  $\epsilon_r = 46.074$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

**Configuration/CH157/Area Scan (21x141x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.23 W/kg

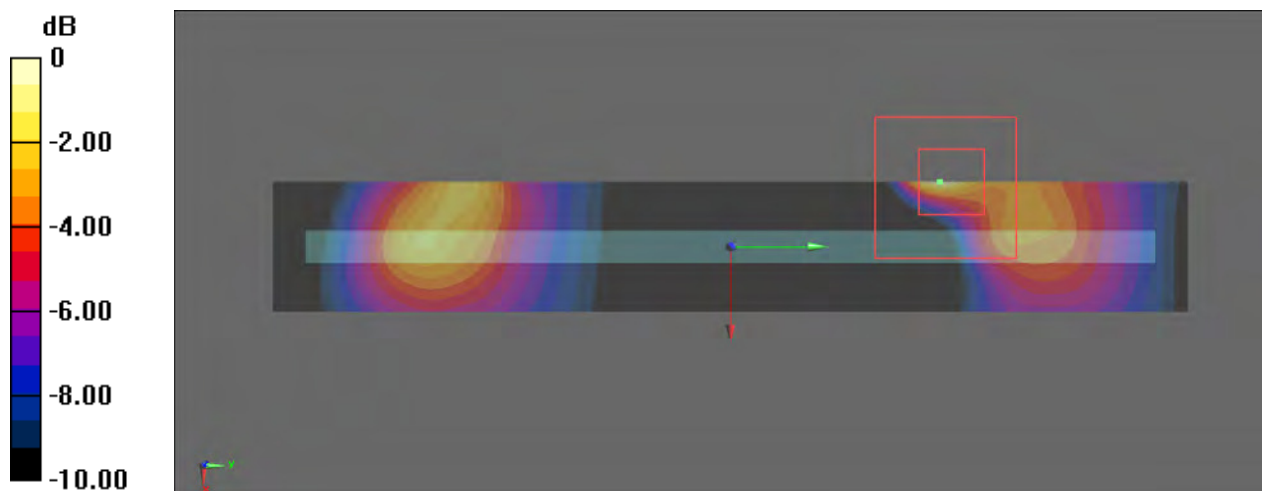
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 16.021 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg