

**Test Plot 1#: Wi-Fi 5.2G\_Body Back\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 49.698$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.64 W/kg

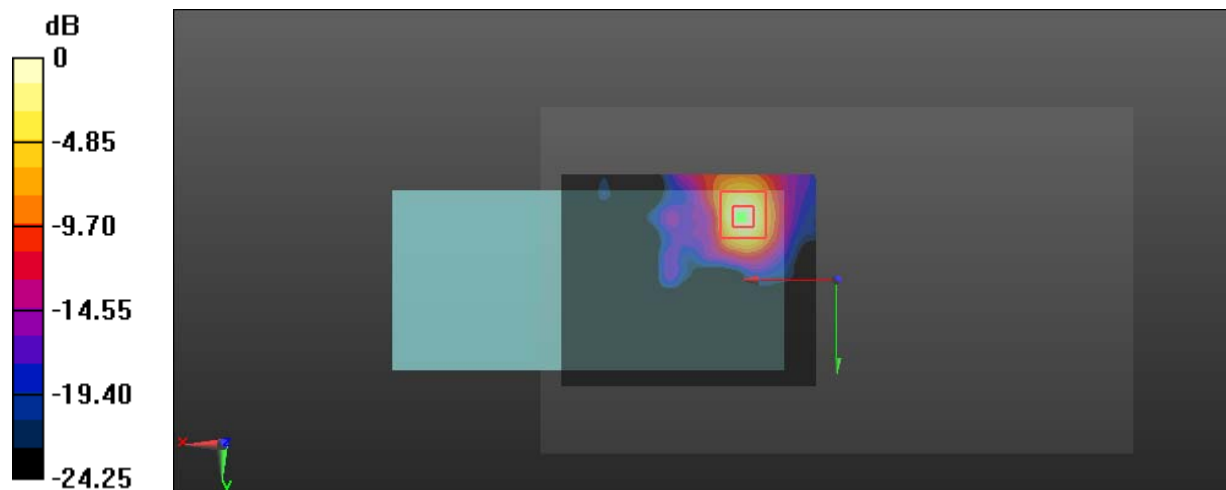
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.529 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.08 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 2.61 W/kg



**Test Plot 2#: Wi-Fi 5.2G\_Body Back\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.258$  S/m;  $\epsilon_r = 49.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.17 W/kg

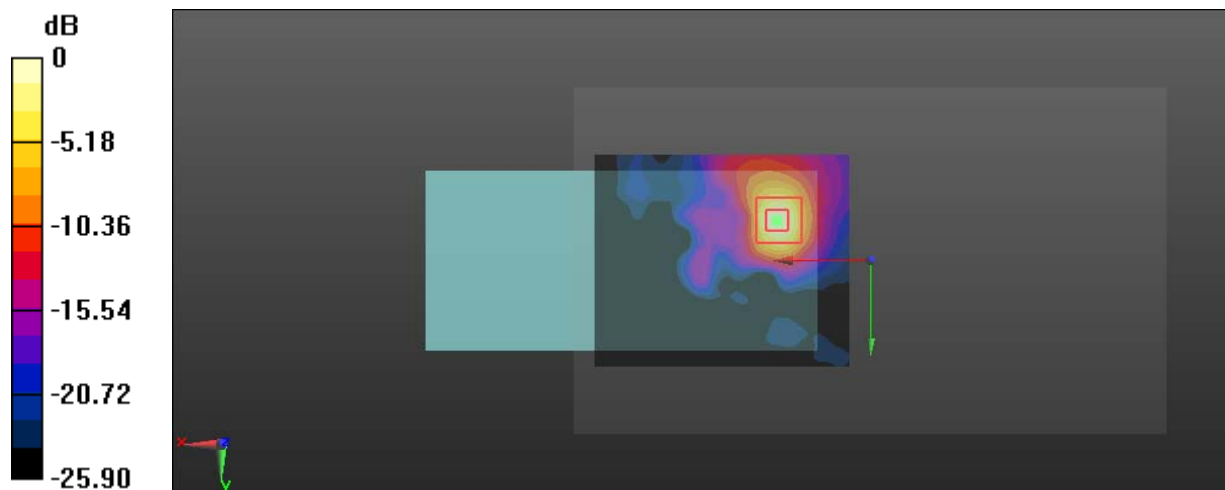
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.826 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 5.08 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.393 W/kg**

Maximum value of SAR (measured) = 3.19 W/kg



0 dB = 3.19 W/kg = 5.04 dBW/kg

**Test Plot 3#: Wi-Fi 5.2G\_Body Back\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.304$  S/m;  $\epsilon_r = 49.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.06 W/kg

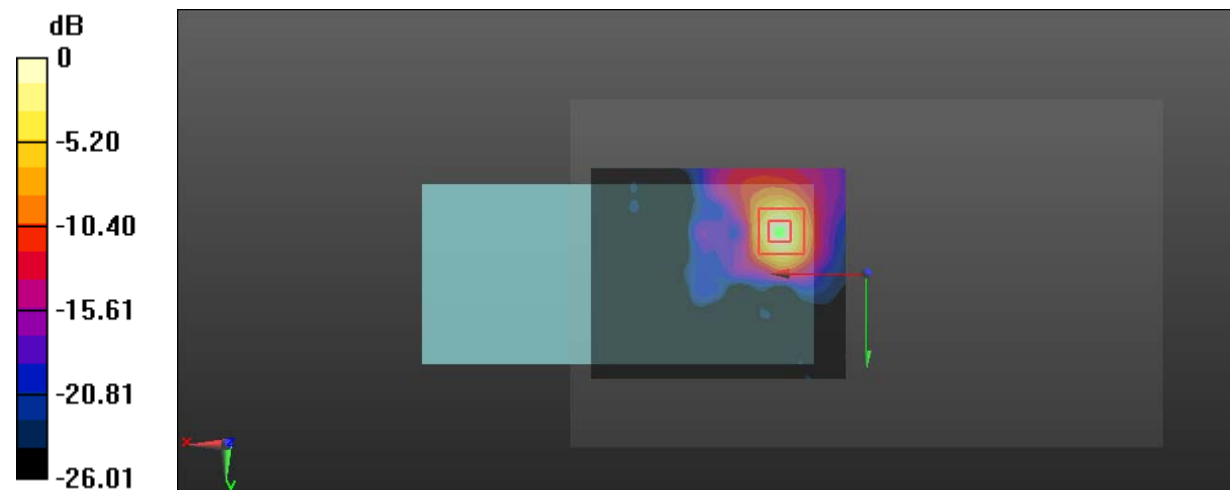
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.437 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.82 W/kg

**SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.365 W/kg**

Maximum value of SAR (measured) = 3.07 W/kg



0 dB = 3.07 W/kg = 4.87 dBW/kg

**Test Plot 4#: Wi-Fi 5.2G\_Body Bottom\_Middle Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

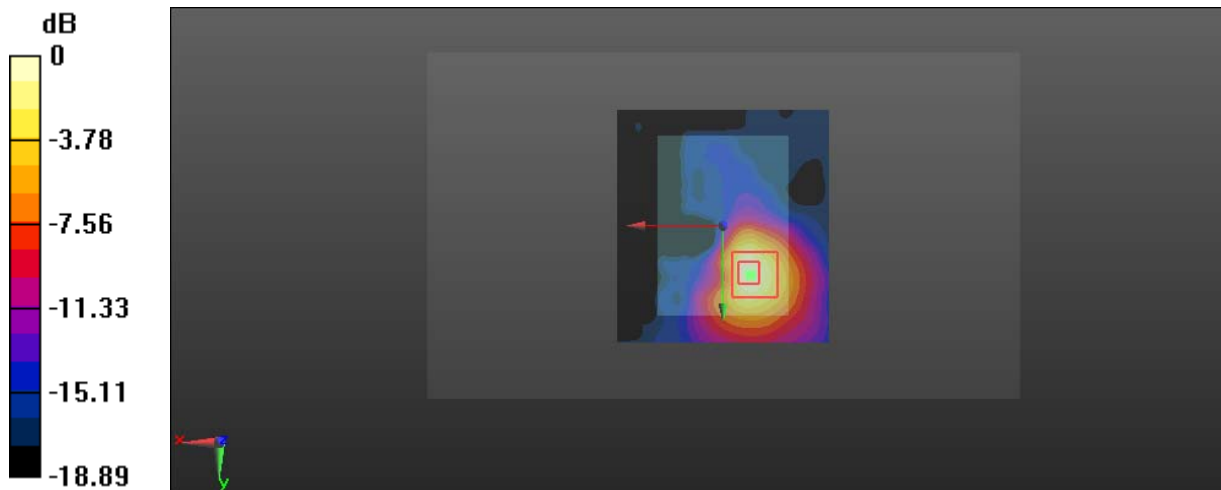
Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 5.258 \text{ S/m}$ ;  $\epsilon_r = 49.675$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.688 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 1.884 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 1.04 W/kg  
**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.108 W/kg**  
 Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

**Test Plot 5#: Wi-Fi 5.2G\_Handheld Left\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 49.698$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.546 W/kg

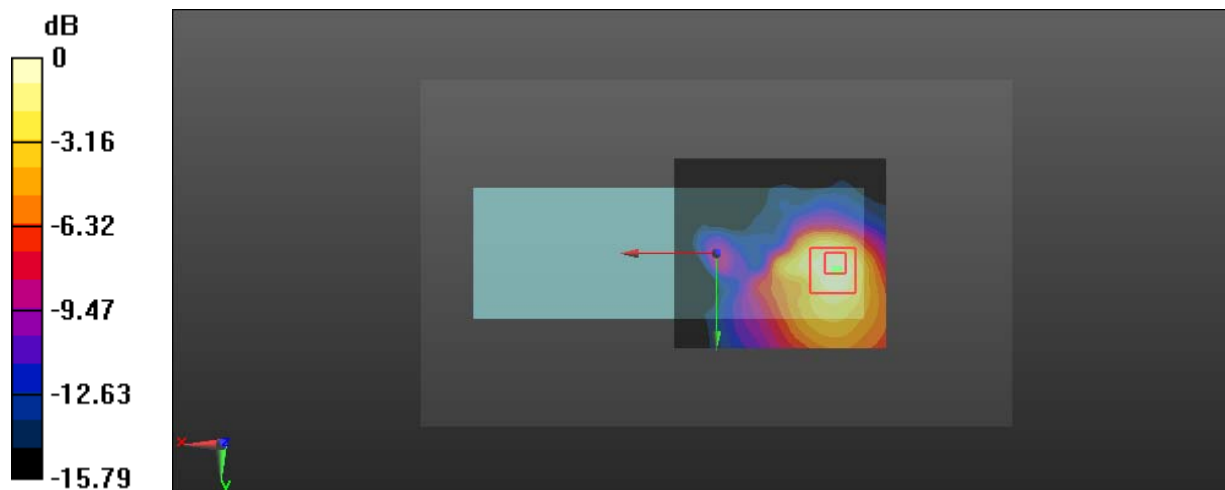
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.458 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.845 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

**Test Plot 6#: Wi-Fi 5.2G\_Handheld Left\_Middle Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 5.258 \text{ S/m}$ ;  $\epsilon_r = 49.675$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.623 W/kg

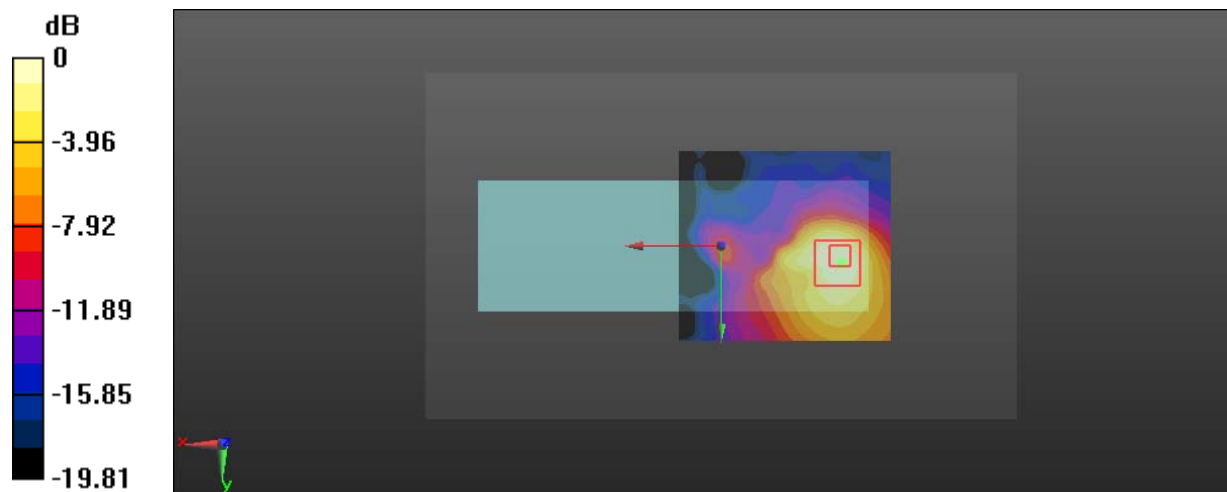
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 2.800 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.964 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.599 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

**Test Plot 7#: Wi-Fi 5.2G\_Handheld Left\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.304$  S/m;  $\epsilon_r = 49.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(5.22, 5.22, 5.22); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.577 W/kg

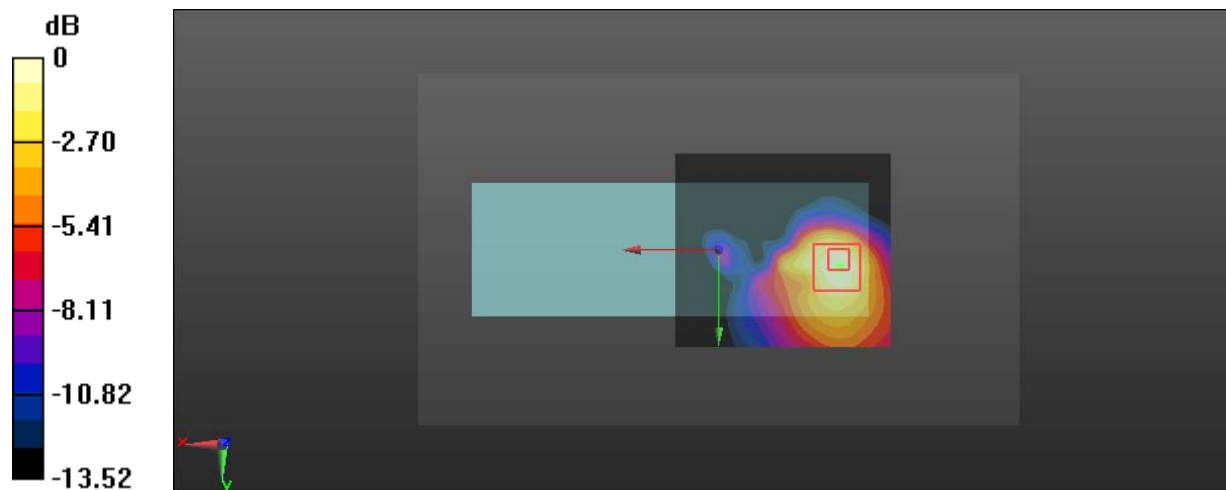
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.593 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.893 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

**Test Plot 8#: Wi-Fi 5.3G\_Body Back\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.328$  S/m;  $\epsilon_r = 49.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.44 W/kg

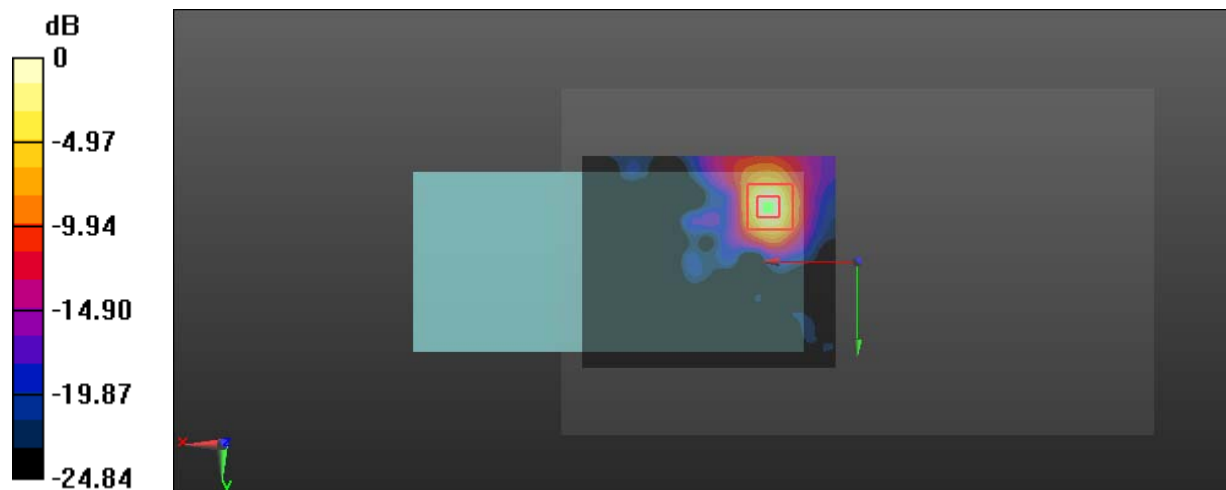
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.709 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.11 W/kg

**SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.391 W/kg**

Maximum value of SAR (measured) = 3.24 W/kg



0 dB = 3.24 W/kg = 5.11 dBW/kg



**Test Plot 9#: Wi-Fi 5.3G\_Body Back\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.352$  S/m;  $\epsilon_r = 49.585$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.43 W/kg

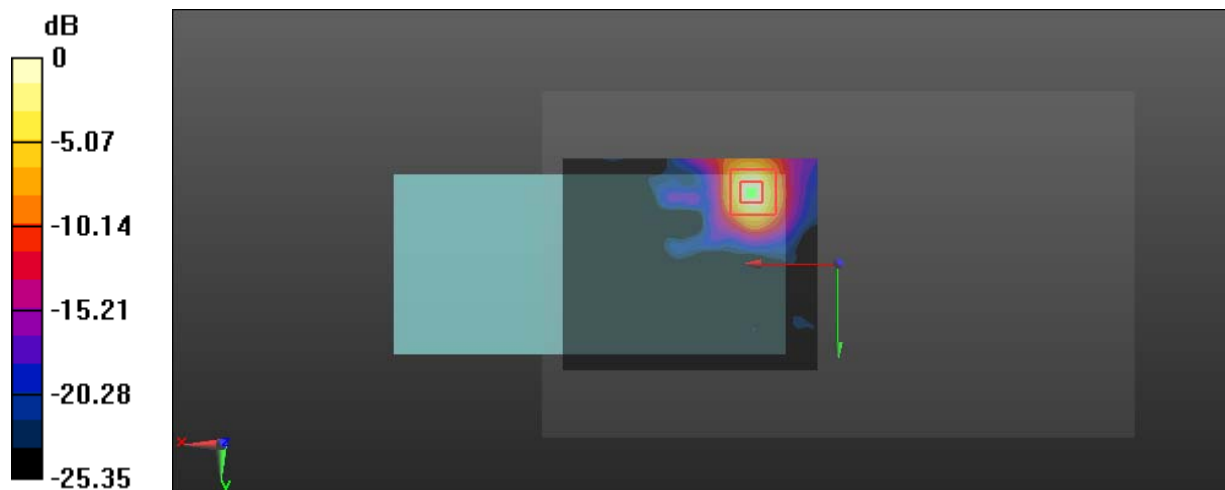
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.558 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.25 W/kg

**SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.389 W/kg**

Maximum value of SAR (measured) = 3.34 W/kg



0 dB = 3.34 W/kg = 5.24 dBW/kg

**Test Plot 10#: Wi-Fi 5.3G\_Body Back\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.4$  S/m;  $\epsilon_r = 49.541$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.17 W/kg

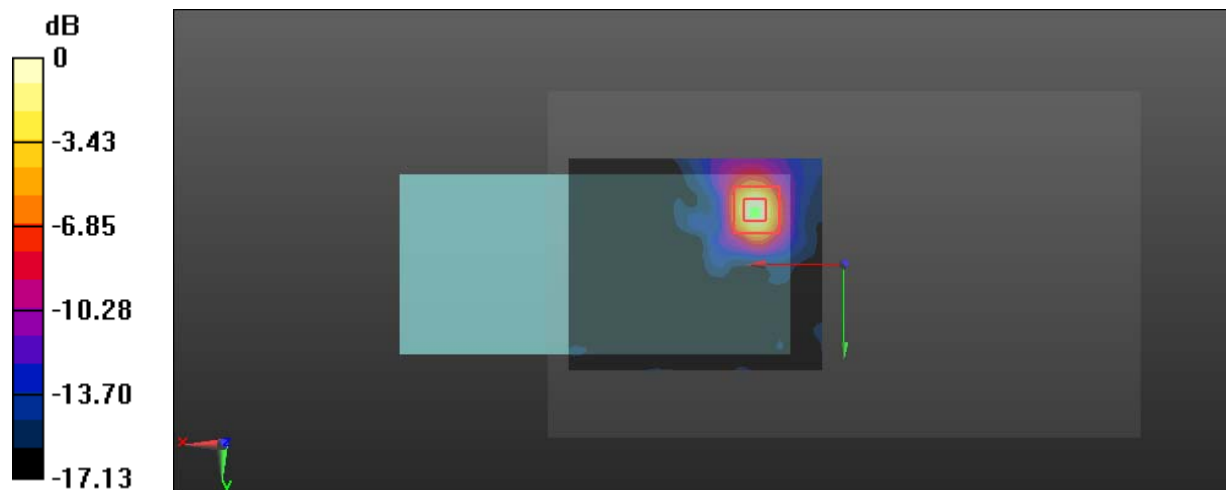
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.766 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.56 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 2.81 W/kg



0 dB = 2.81 W/kg = 4.49 dBW/kg

**Test Plot 11#: Wi-Fi 5.3G\_Body Bottom\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.352$  S/m;  $\epsilon_r = 49.585$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.390 W/kg

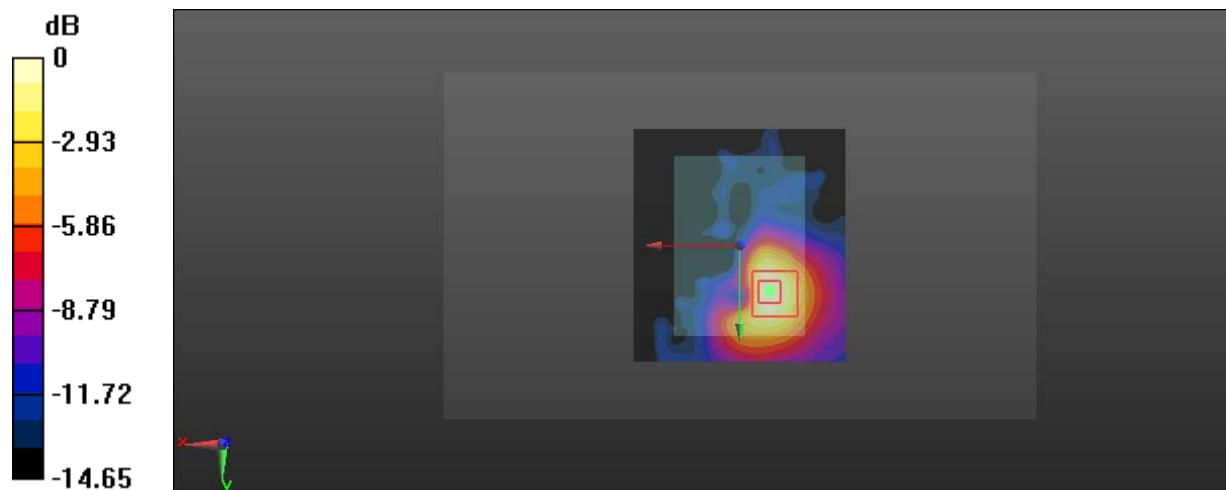
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.920 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.569 W/kg

**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.352 W/kg = -4.53 dBW/kg

**Test Plot 12#: Wi-Fi 5.3G\_Handheld Left\_Low Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.328 \text{ S/m}$ ;  $\epsilon_r = 49.607$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.603 W/kg

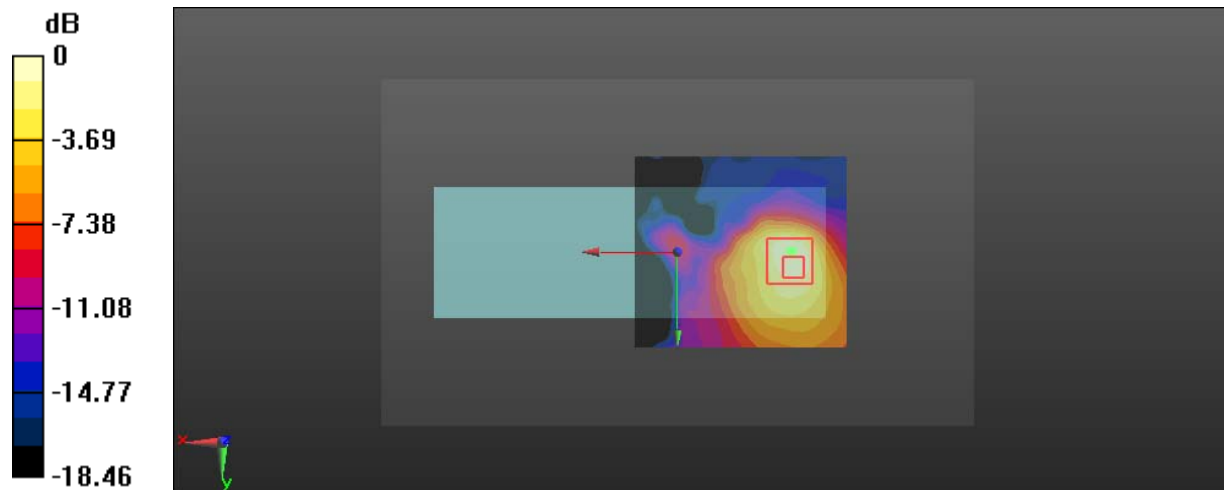
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 2.557 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.965 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

**Test Plot 13#: Wi-Fi 5.3G\_Handheld Left\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.352$  S/m;  $\epsilon_r = 49.585$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.518 W/kg

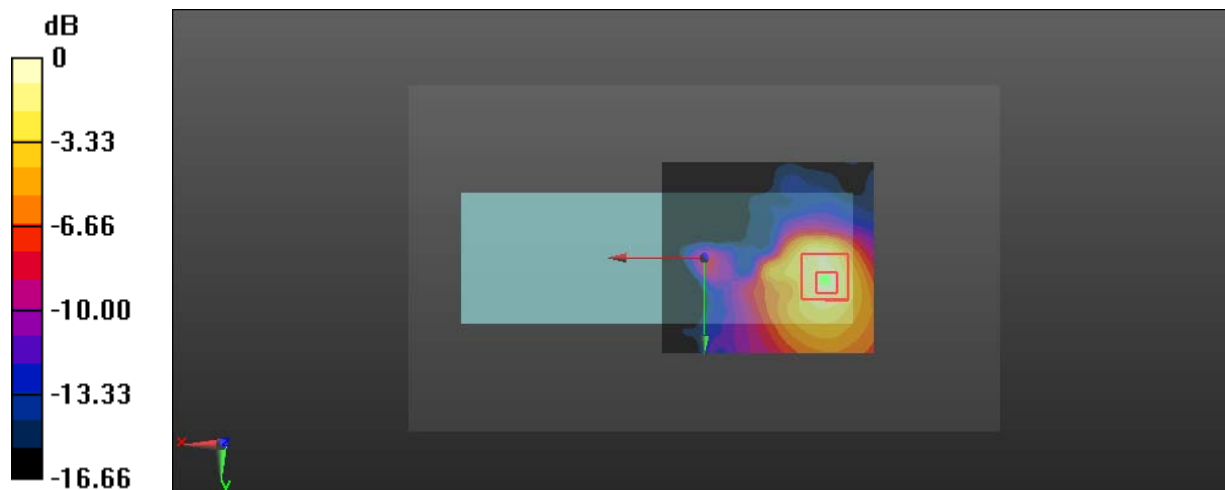
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.633 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

**Test Plot 14#: Wi-Fi 5.3G\_Handheld Left\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.3 GHz; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.4$  S/m;  $\epsilon_r = 49.541$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

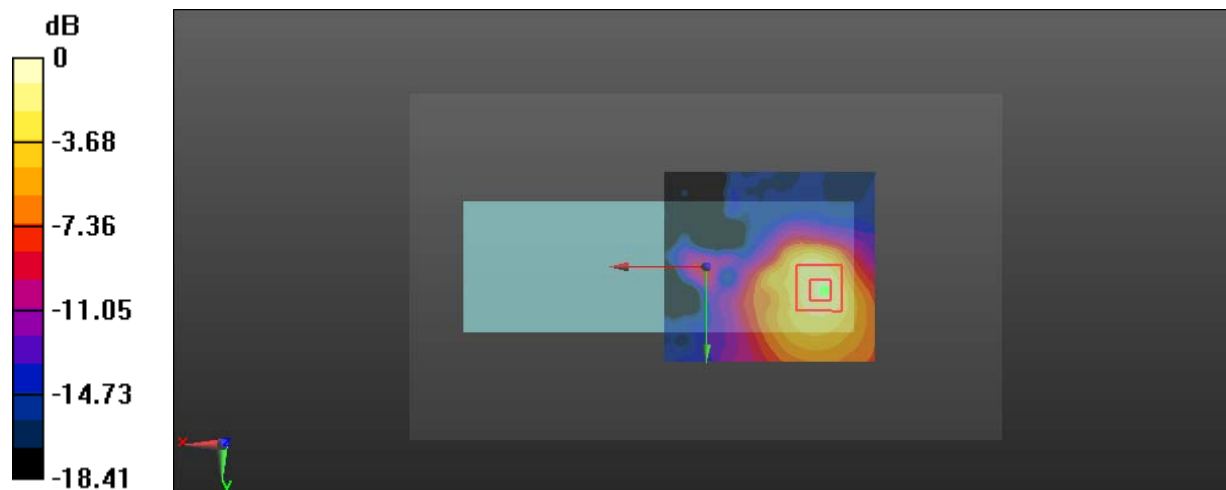
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.827 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.622 W/kg = -2.06 dBW/kg

**Test Plot 15#: Wi-Fi 5.6G\_Body Back\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.616$  S/m;  $\epsilon_r = 49.343$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.16 W/kg

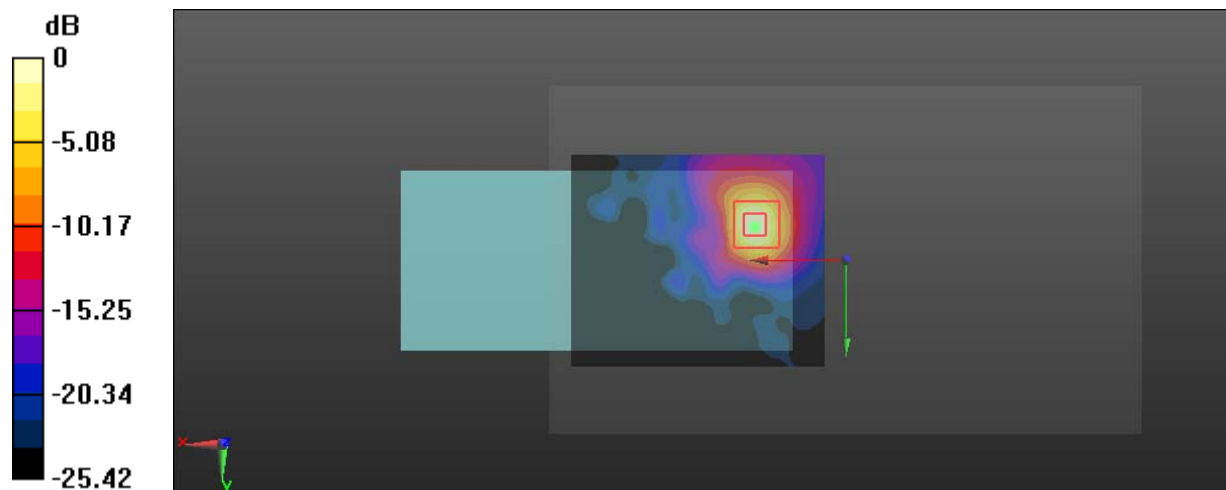
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.570 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.89 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.359 W/kg**

Maximum value of SAR (measured) = 3.05 W/kg



0 dB = 3.05 W/kg = 4.84 dBW/kg

**Test Plot 16#: Wi-Fi 5.6G\_Body Back\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.712$  S/m;  $\epsilon_r = 49.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.86 W/kg

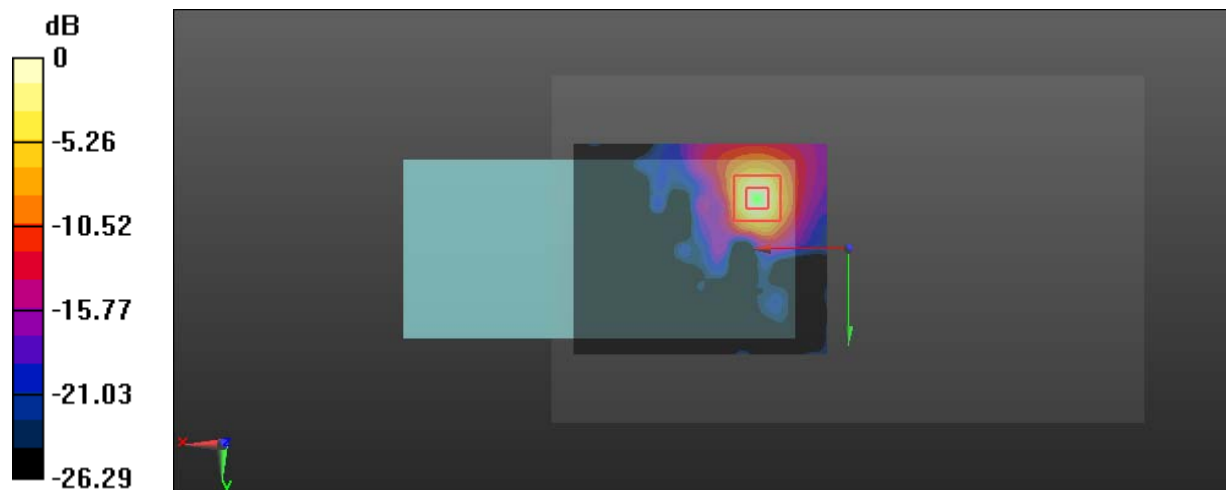
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.810 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.77 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg



**Test Plot 17#: Wi-Fi 5.6G\_Body Back\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.856$  S/m;  $\epsilon_r = 49.123$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

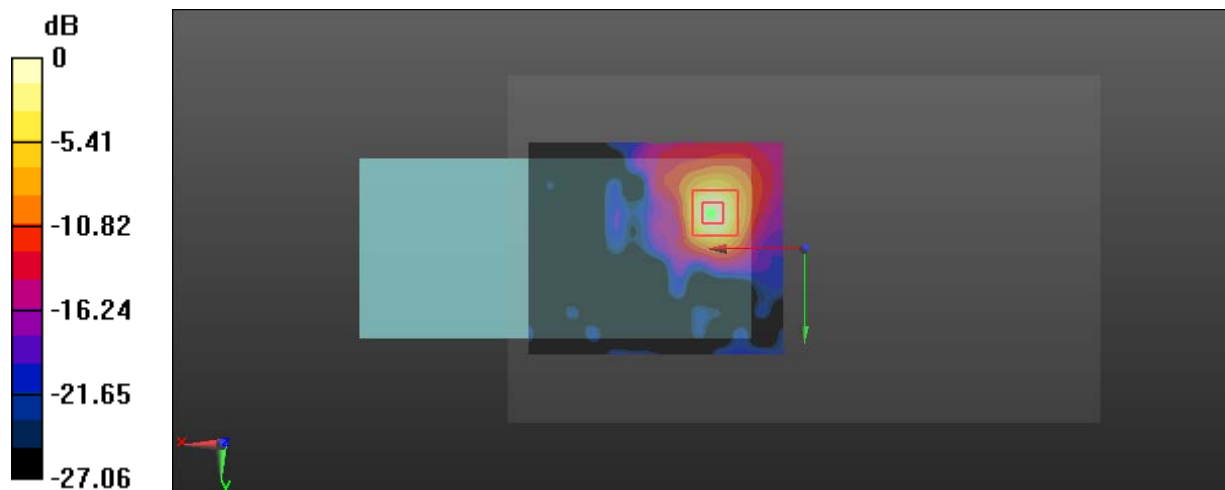
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.474 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.08 W/kg

**SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 2.45 W/kg



**Test Plot 18#: Wi-Fi 5.6G\_Body Bottom\_Low Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

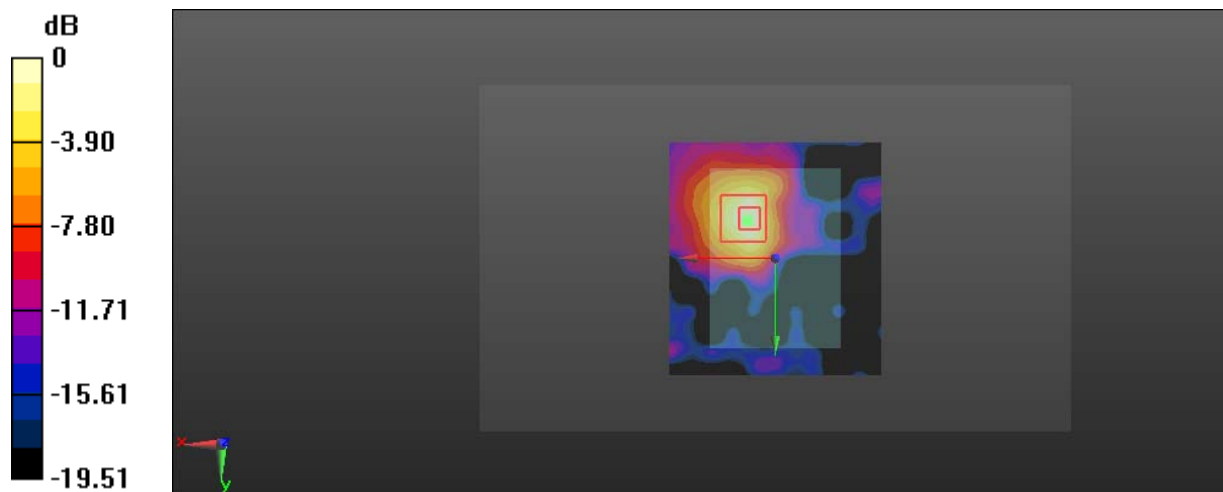
Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5500 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.616 \text{ S/m}$ ;  $\epsilon_r = 49.343$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.623 \text{ W/kg}$

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value =  $2.700 \text{ V/m}$ ; Power Drift =  $-0.20 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.966 \text{ W/kg}$   
**SAR(1 g) =  $0.252 \text{ W/kg}$ ; SAR(10 g) =  $0.095 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.542 \text{ W/kg}$



0 dB =  $0.542 \text{ W/kg} = -2.66 \text{ dBW/kg}$

**Test Plot 19#: Wi-Fi 5.6G\_Handheld Left\_Low Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

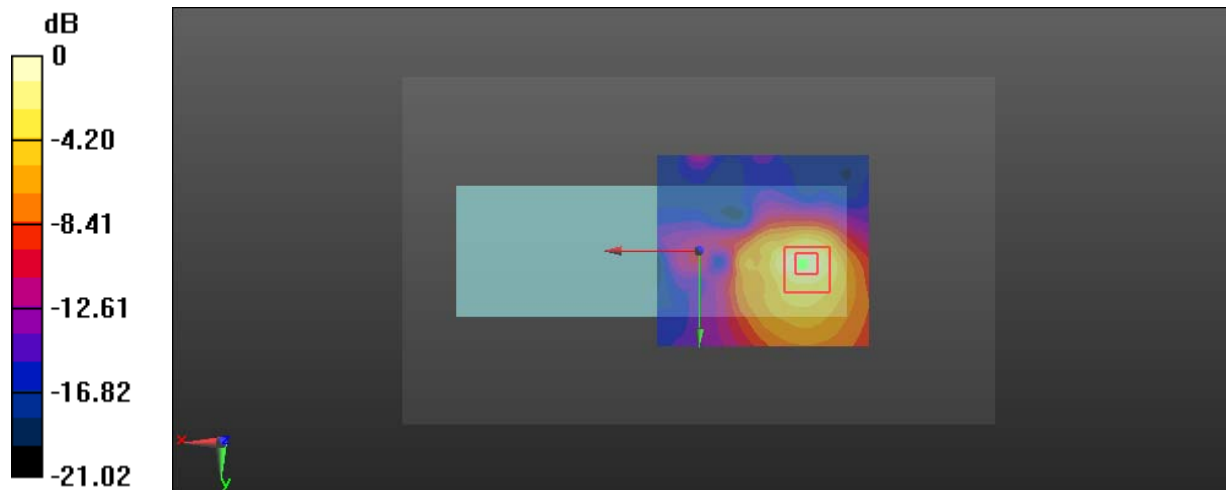
Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5500 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.616 \text{ S/m}$ ;  $\epsilon_r = 49.343$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.988 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 2.769 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 1.69 W/kg  
**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.152 W/kg**  
 Maximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.996 W/kg = -0.02 dBW/kg

**Test Plot 20#: Wi-Fi 5.6G\_Handheld Left\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.712$  S/m;  $\epsilon_r = 49.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.705 W/kg

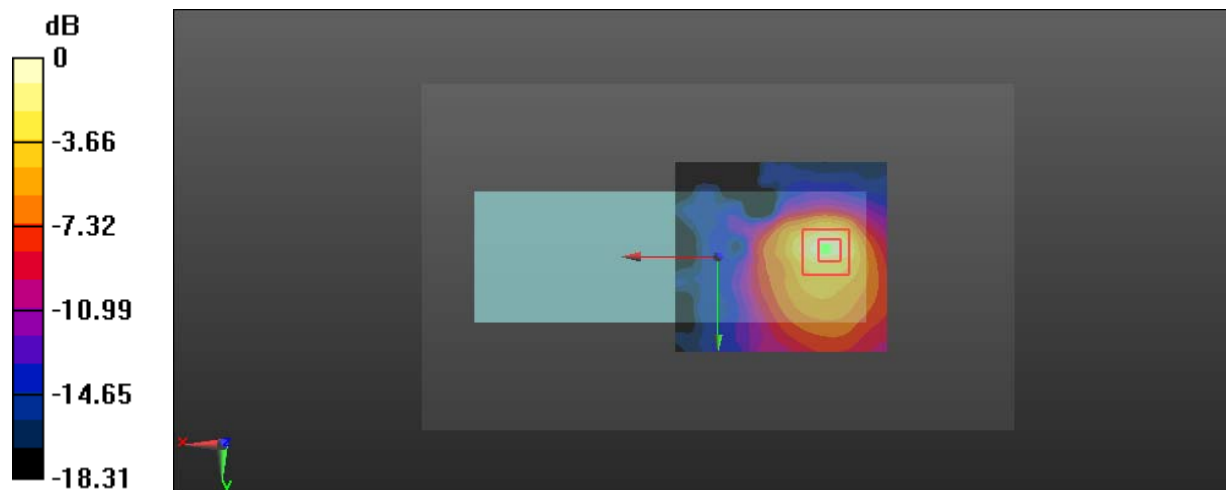
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.341 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

**Test Plot 21#: Wi-Fi 5.6G\_Handheld Left\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.6 GHz; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.856$  S/m;  $\epsilon_r = 49.123$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.508 W/kg

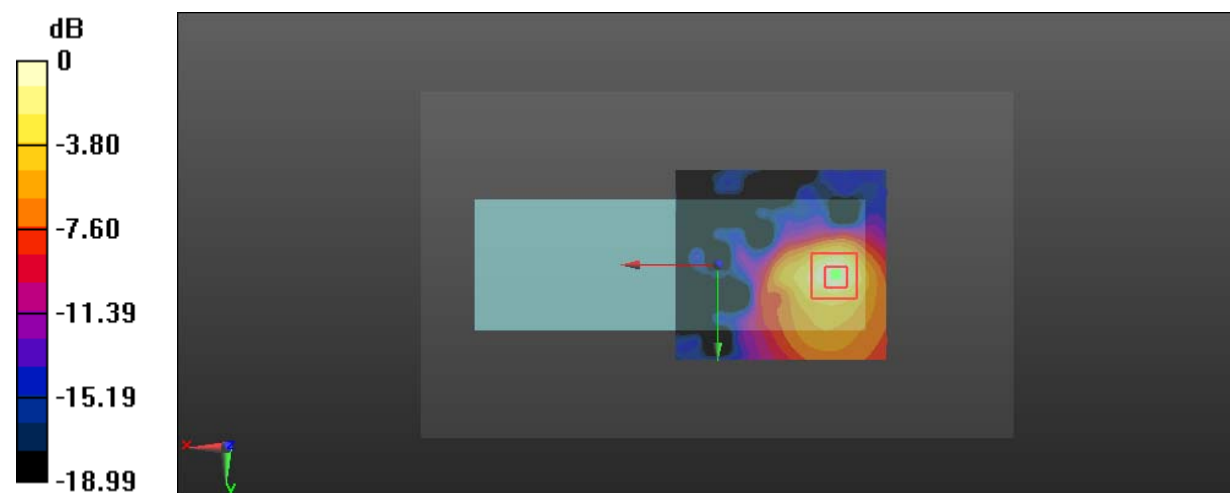
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.593 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

**Test Plot 22#: Wi-Fi 5.8G\_Body Back\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.91$  S/m;  $\epsilon_r = 49.074$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.50 W/kg

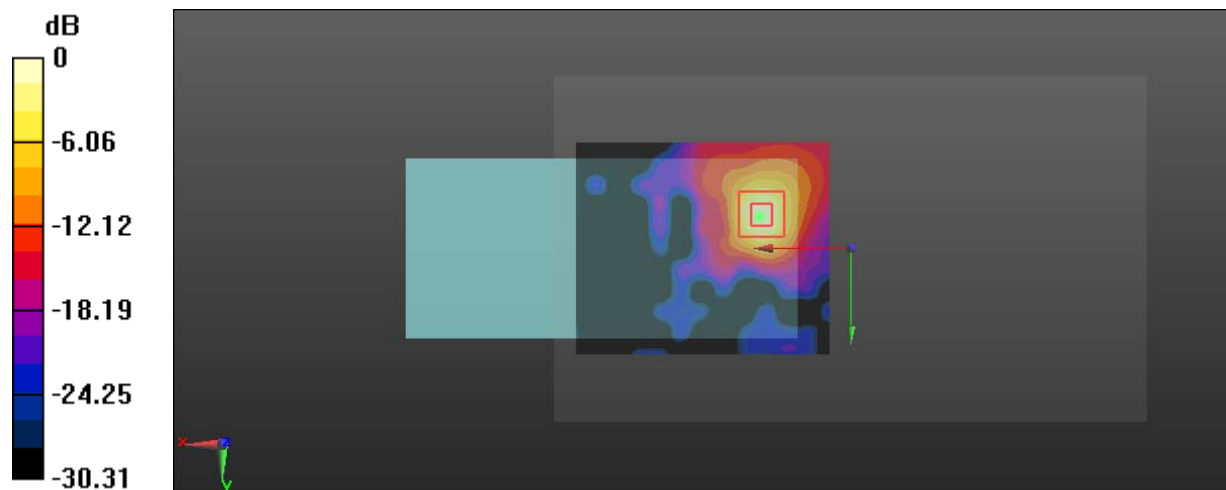
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.448 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.56 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.300 W/kg**

Maximum value of SAR (measured) = 2.58 W/kg



**Test Plot 23#: Wi-Fi 5.8G\_Body Back\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.958$  S/m;  $\epsilon_r = 49.031$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.49 W/kg

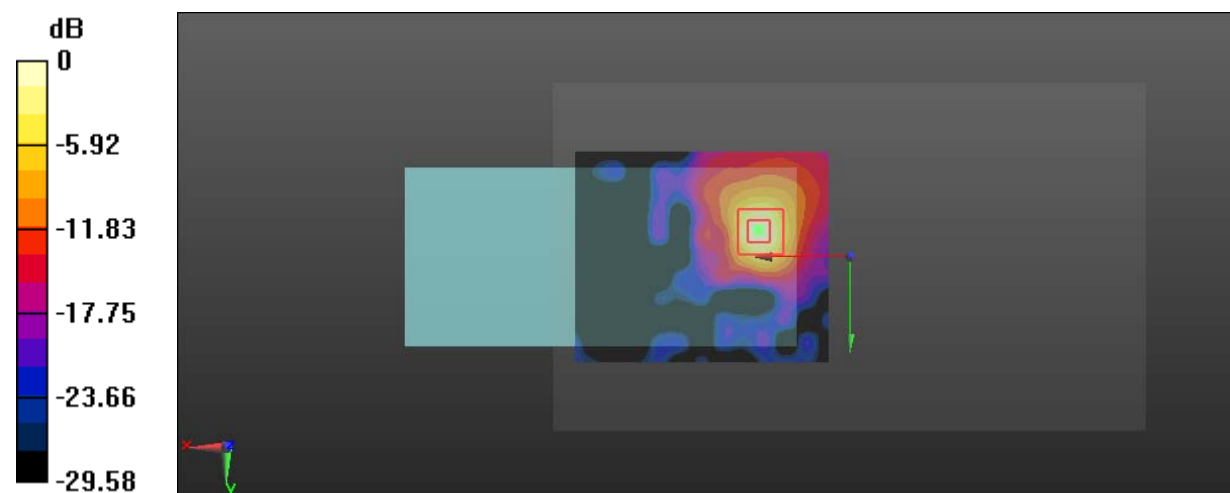
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.600 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.43 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

**Test Plot 24#: Wi-Fi 5.8G\_Body Back\_High Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

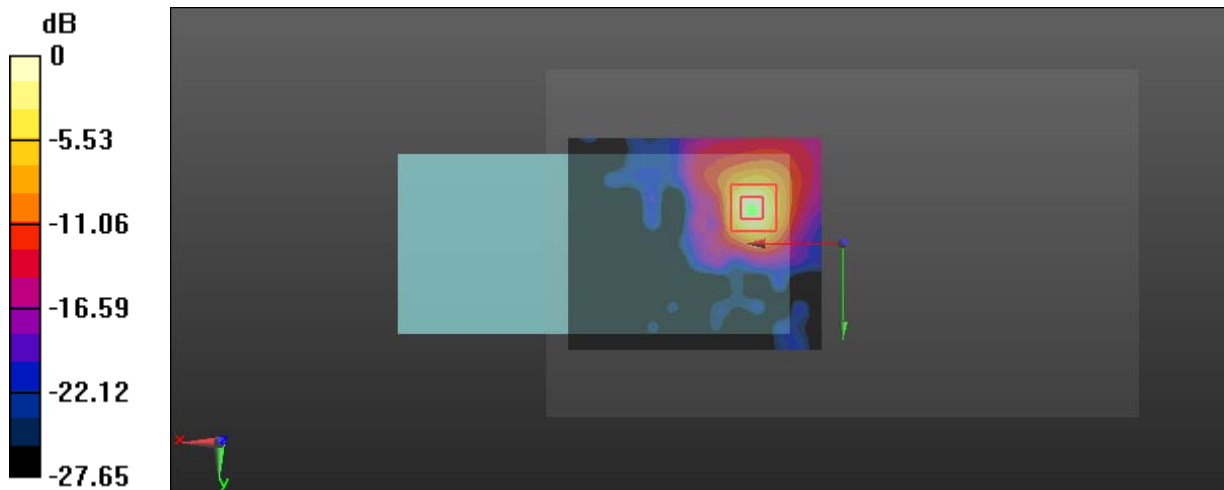
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.006 \text{ S/m}$ ;  $\epsilon_r = 48.988$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.69 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 1.619 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 4.82 W/kg  
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.314 W/kg**  
 Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg



**Test Plot 25#: Wi-Fi 5.8G\_Body Bottom\_High Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

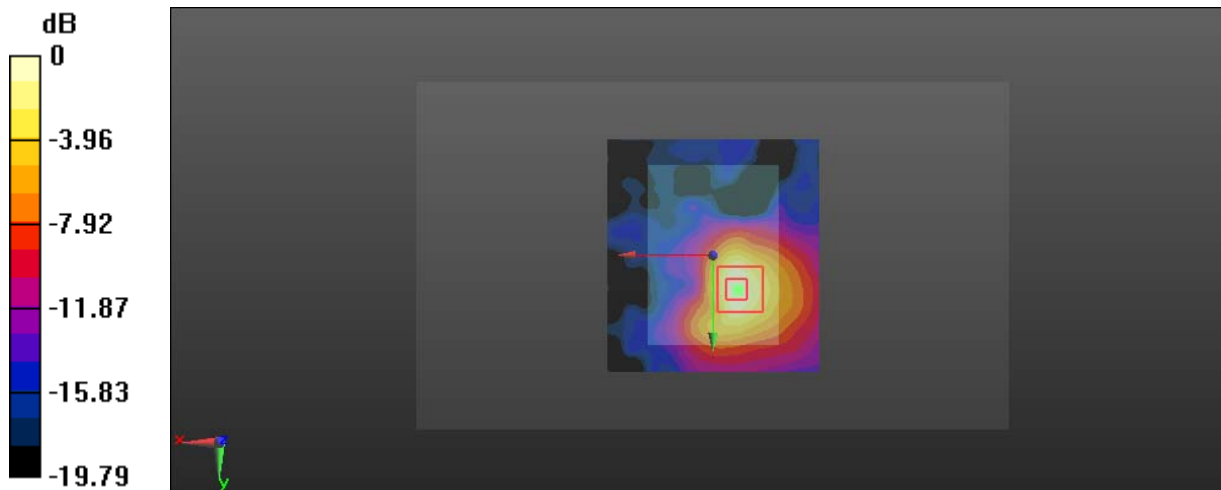
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.006 \text{ S/m}$ ;  $\epsilon_r = 48.988$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.634 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 2.886 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.099 W/kg**  
 Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

**Test Plot 26#: Wi-Fi 5.8G\_Handheld Left\_Low Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.91 \text{ S/m}$ ;  $\epsilon_r = 49.074$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.803 W/kg

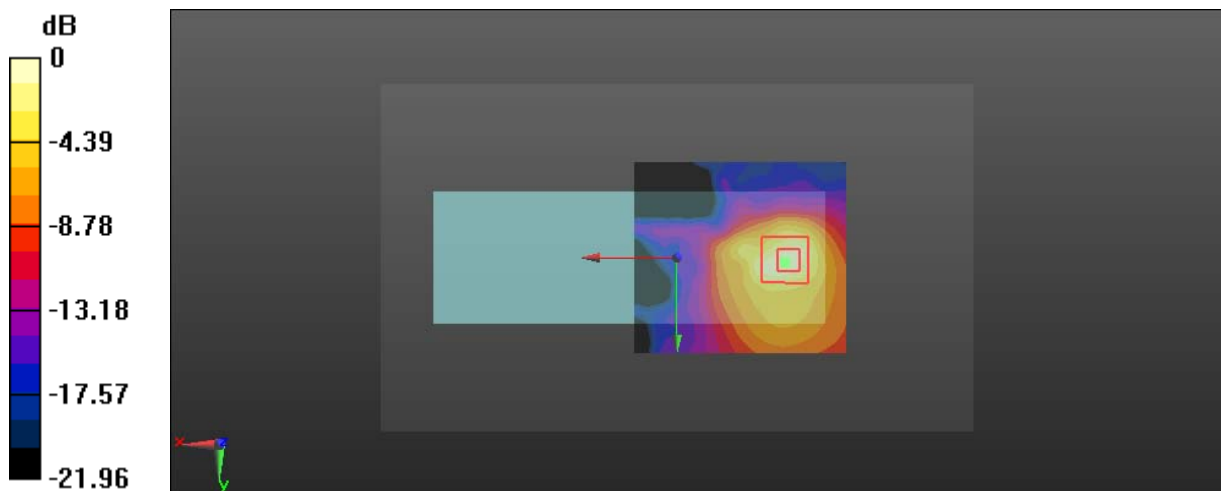
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 0.6980 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg = -0.45 dBW/kg

**Test Plot 27#: Wi-Fi 5.8G\_Handheld Left\_Middle Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

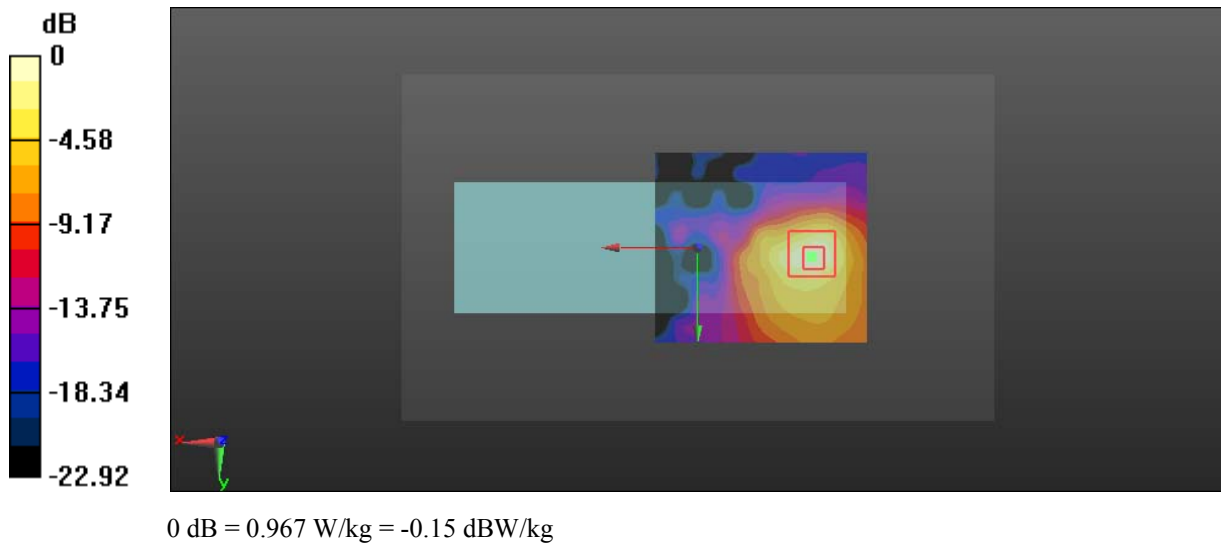
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.958 \text{ S/m}$ ;  $\epsilon_r = 49.031$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.994 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 1.533 V/m; Power Drift = 0.19 dB  
 Peak SAR (extrapolated) = 1.81 W/kg  
**SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.143 W/kg**  
 Maximum value of SAR (measured) = 0.967 W/kg



**Test Plot 28#: Wi-Fi 5.8G\_Handheld Left\_High Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

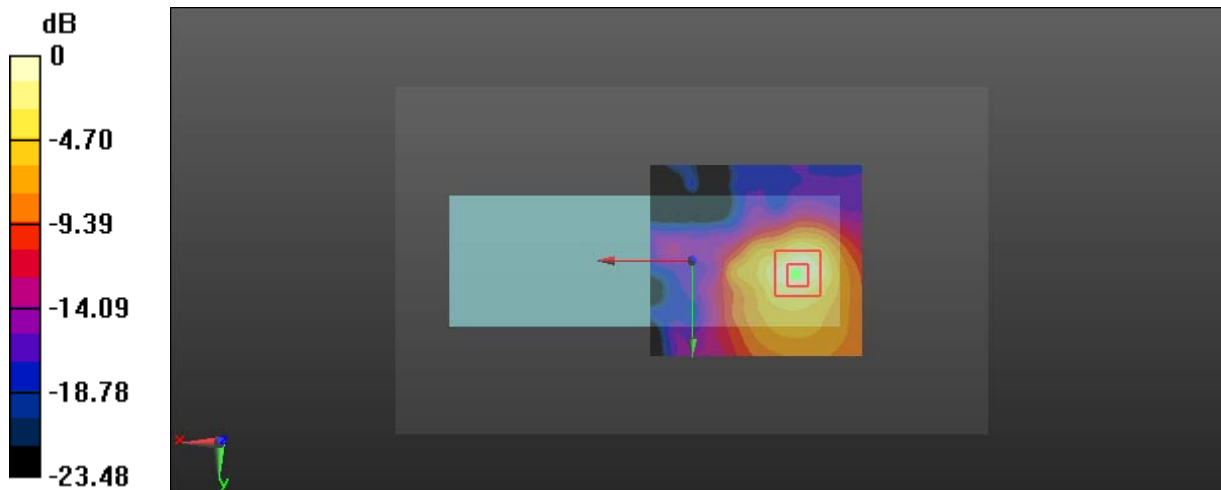
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.006 \text{ S/m}$ ;  $\epsilon_r = 48.988$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.944 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 1.966 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.83 W/kg  
**SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.141 W/kg**  
 Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

**Test Plot 29#: Wi-Fi 2.4G\_Body Back\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.919$  S/m;  $\epsilon_r = 54.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.253 W/kg

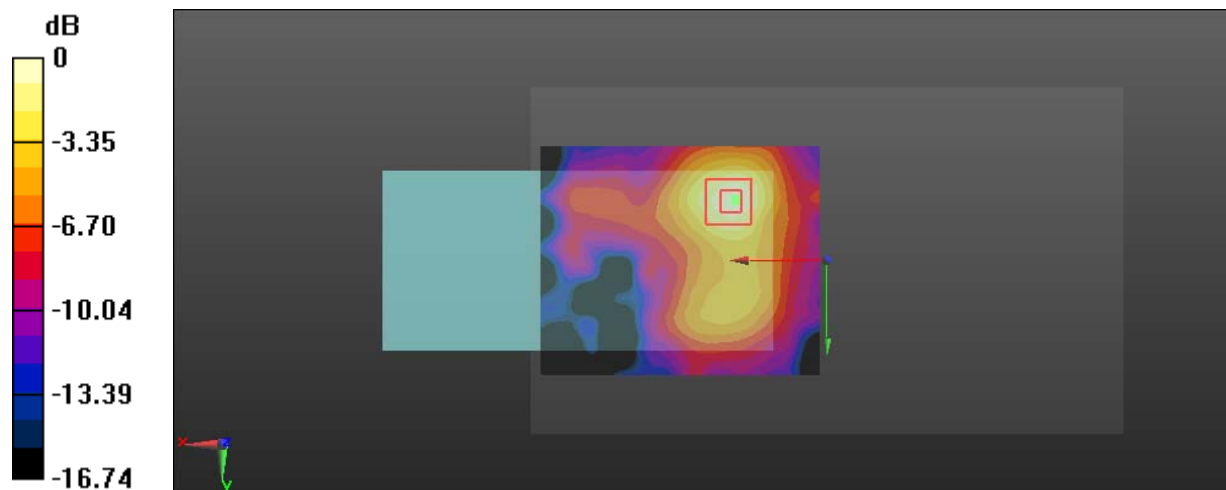
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.912 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

**Test Plot 30#: Wi-Fi 2.4G\_Body Back\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 54.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

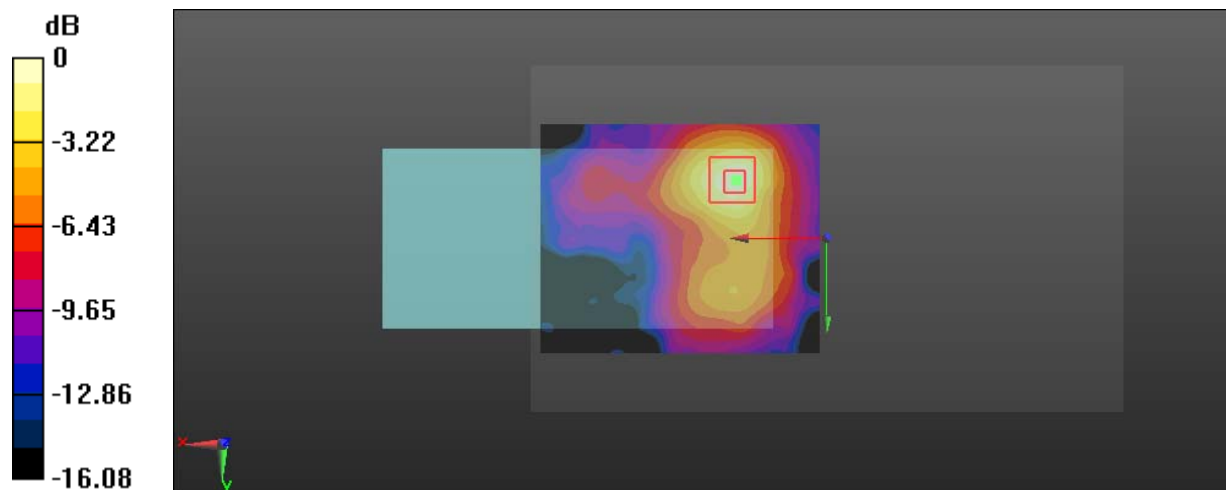
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.064 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

**Test Plot 31#: Wi-Fi 2.4G\_Body Back\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 53.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.331 W/kg

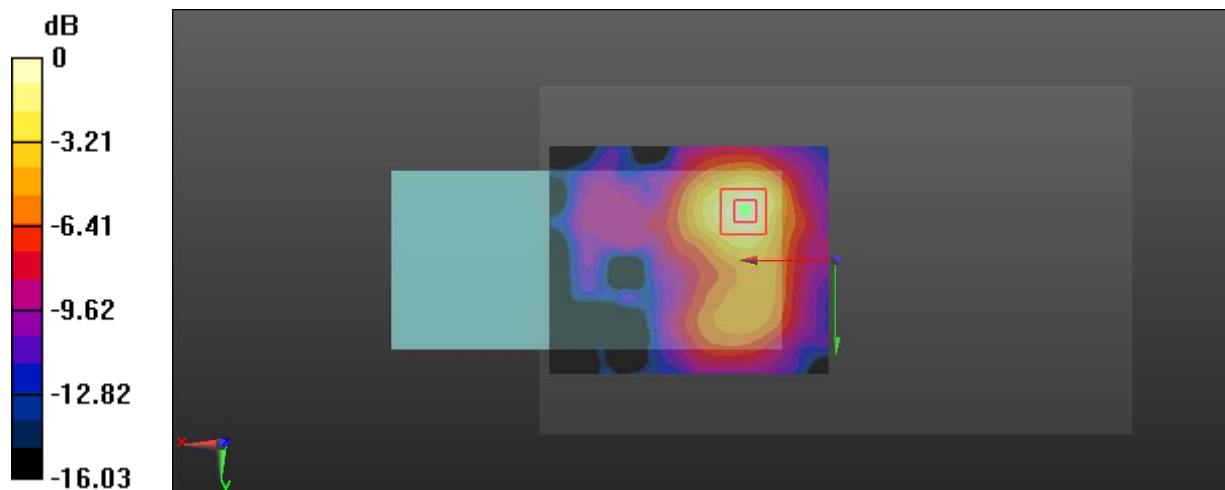
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.531 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.591 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

**Test Plot 32#: Wi-Fi 2.4G\_Body Bottom\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 53.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

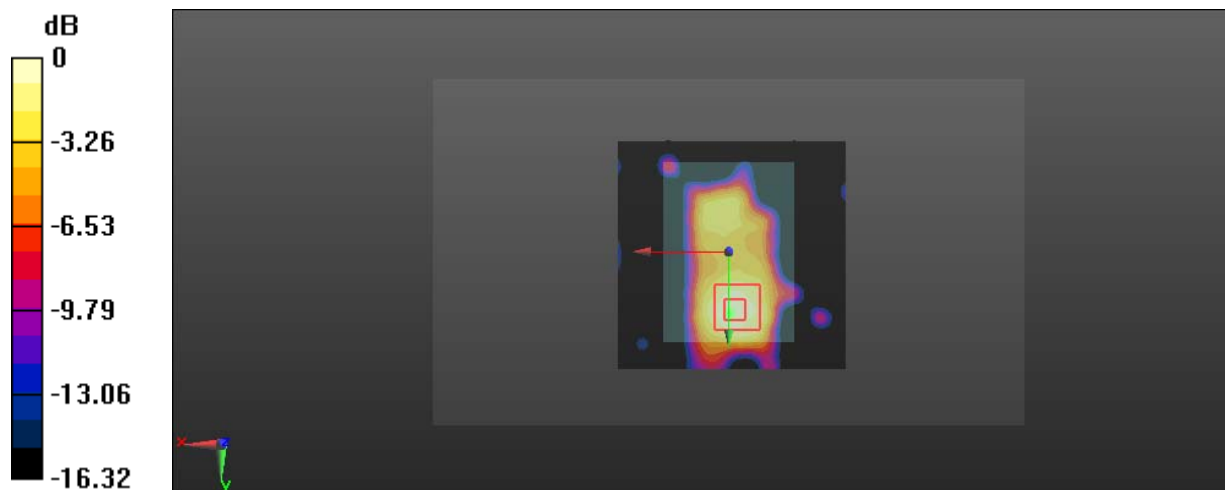
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.929 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg



**Test Plot 33#: Wi-Fi 2.4G\_Handheld Left\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.919$  S/m;  $\epsilon_r = 54.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

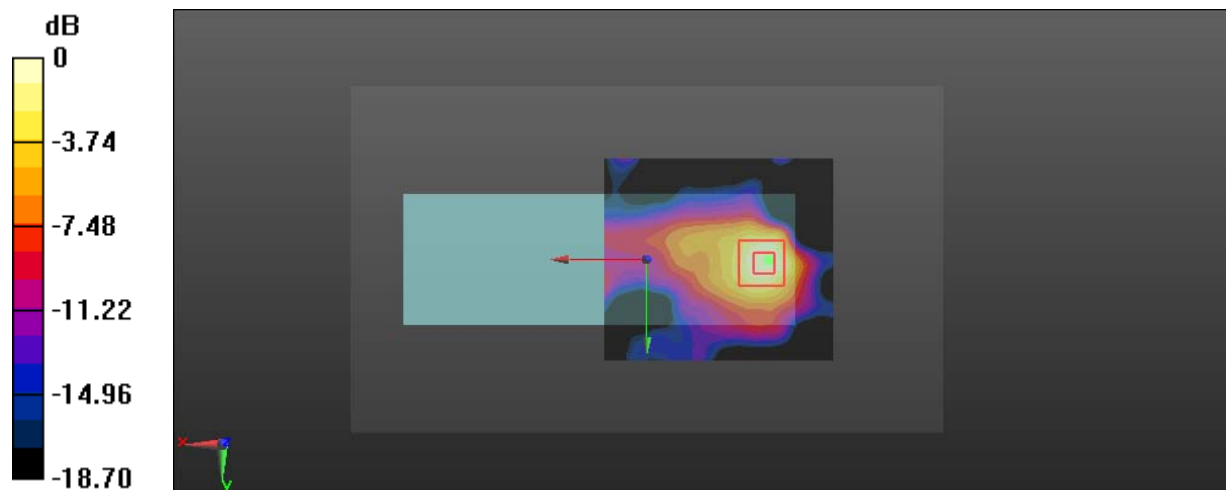
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.813 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

**Test Plot 34#: Wi-Fi 2.4G\_Handheld Left\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 54.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.561 W/kg

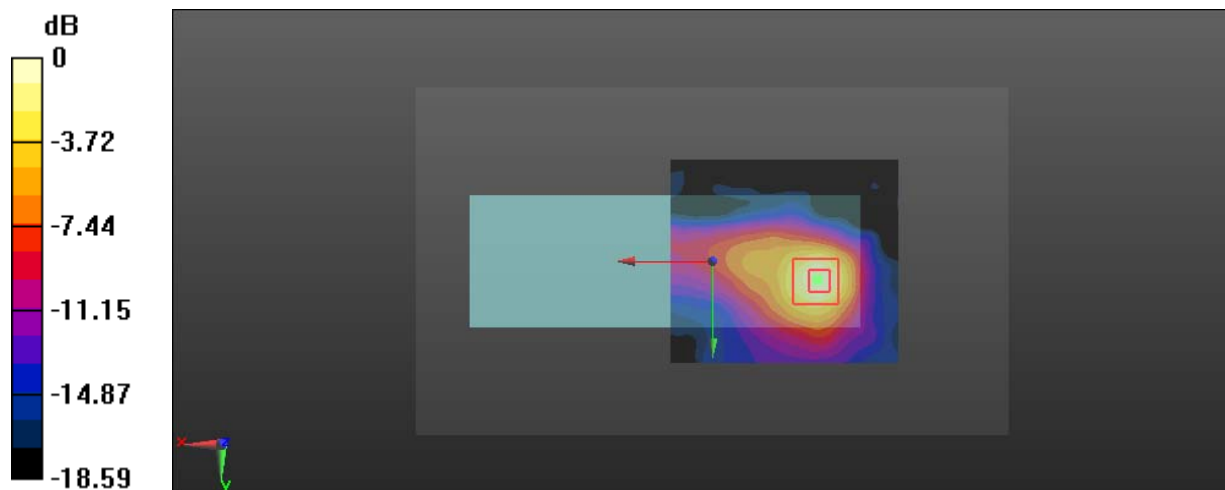
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.005 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

**Test Plot 35#: Wi-Fi 2.4G\_Handheld Left\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 53.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.688 W/kg

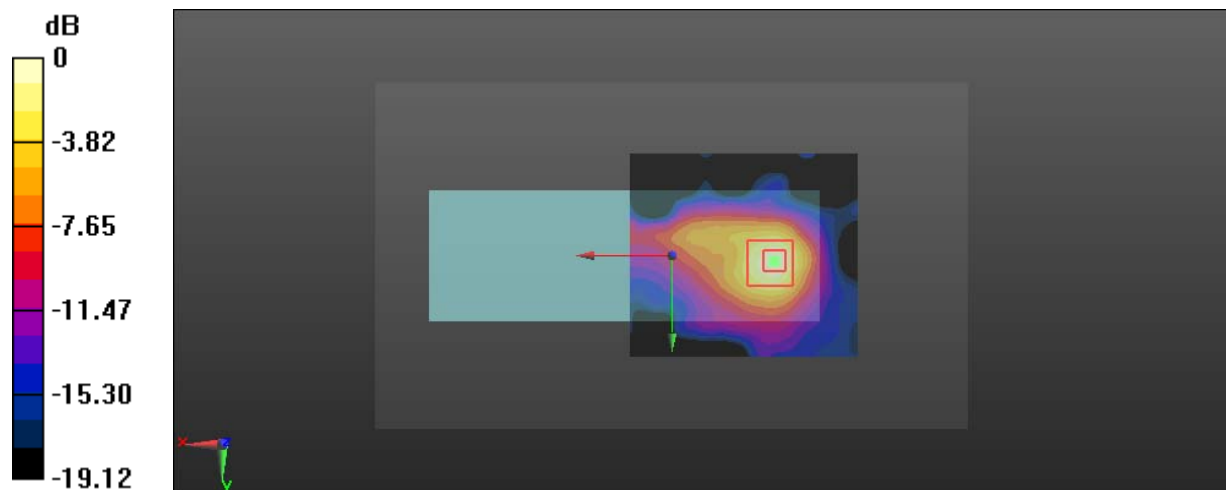
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.114 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

**Test Plot 36#: Bluetooth(8-DPSK\_DH5)\_Body Back\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: Bluetooth(8-DPSK\_DH5); Frequency: 2402 MHz; Duty Cycle: 1:1.26

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.908$  S/m;  $\epsilon_r = 54.933$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.139 W/kg

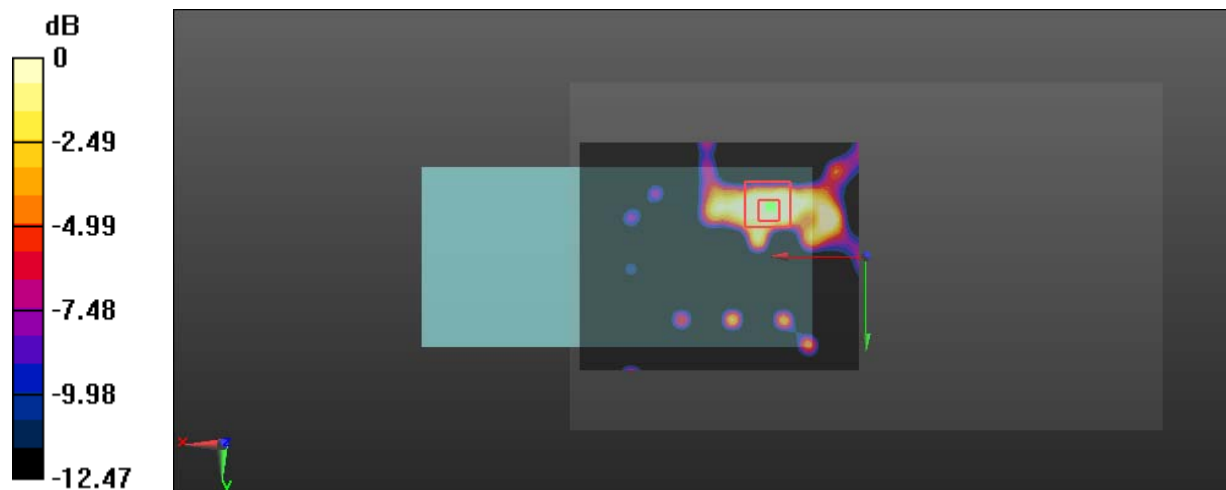
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.759 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.053 W/kg



**Test Plot 37#: Bluetooth(8-DPSK\_DH5)\_Body Back\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: Bluetooth(8-DPSK\_DH5); Frequency: 2441 MHz; Duty Cycle: 1:1.26

Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 54.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0788 W/kg

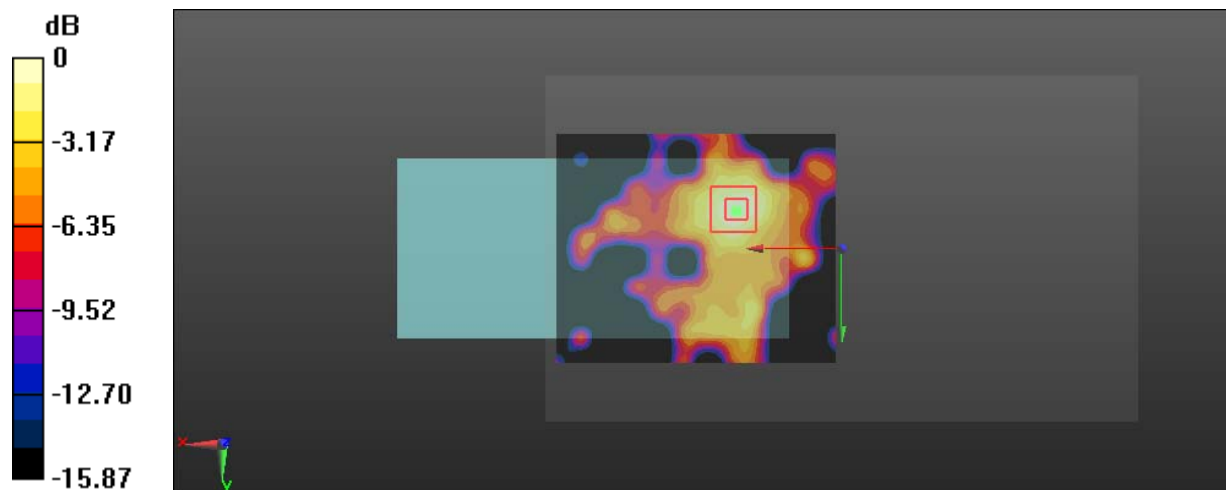
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.292 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.146 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0804 W/kg



0 dB = 0.0804 W/kg = -10.95 dBW/kg

**Test Plot 38#: Bluetooth(8-DPSK\_DH5)\_Body Back\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: Bluetooth(8-DPSK\_DH5); Frequency: 2480 MHz; Duty Cycle: 1:1.26

Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.995$  S/m;  $\epsilon_r = 53.597$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0745 W/kg

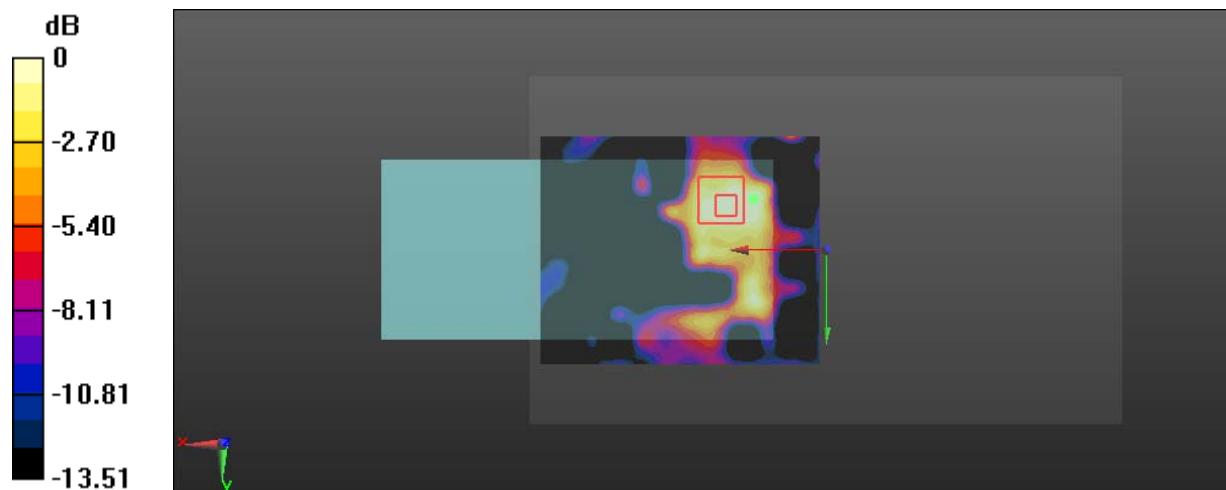
**Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.427 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0625 W/kg



0 dB = 0.0625 W/kg = -12.04 dBW/kg

**Test Plot 39#: Bluetooth(8-DPSK\_DH5)\_Body Bottom\_Middle Channel**

**DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

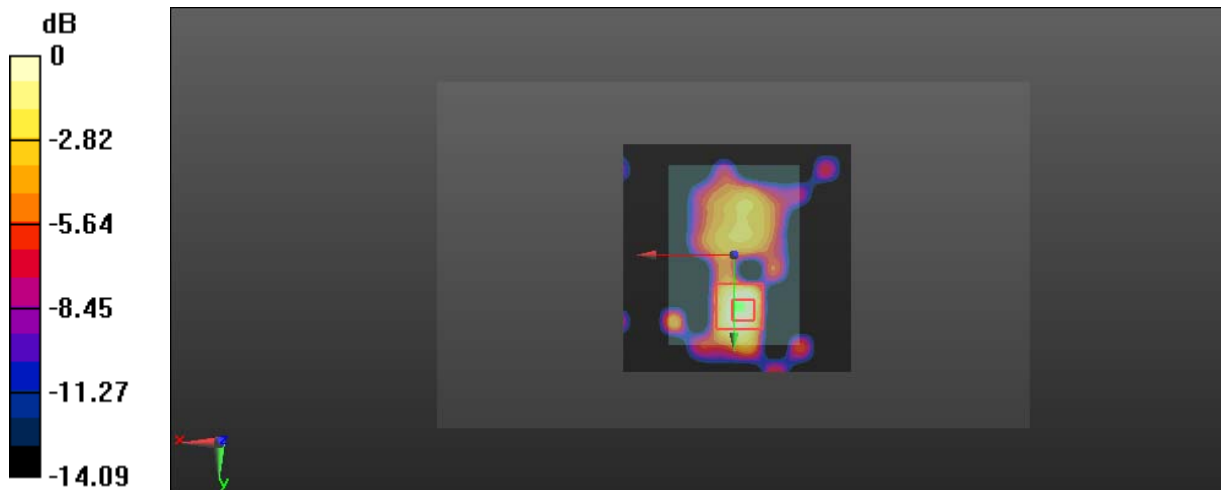
Communication System:Bluetooth(8-DPSK\_DH5); Frequency: 2441 MHz;Duty Cycle: 1:1.26  
 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 54.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0768 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.653 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 0.198 W/kg  
**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.026 W/kg**  
 Maximum value of SAR (measured) = 0.0637 W/kg



0 dB = 0.0637 W/kg = -11.96 dBW/kg

**Test Plot 40#: Bluetooth(8-DPSK\_DH5)\_Handheld Left\_Low Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: Bluetooth(8-DPSK\_DH5); Frequency: 2402 MHz; Duty Cycle: 1:1.26

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.908$  S/m;  $\epsilon_r = 54.933$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

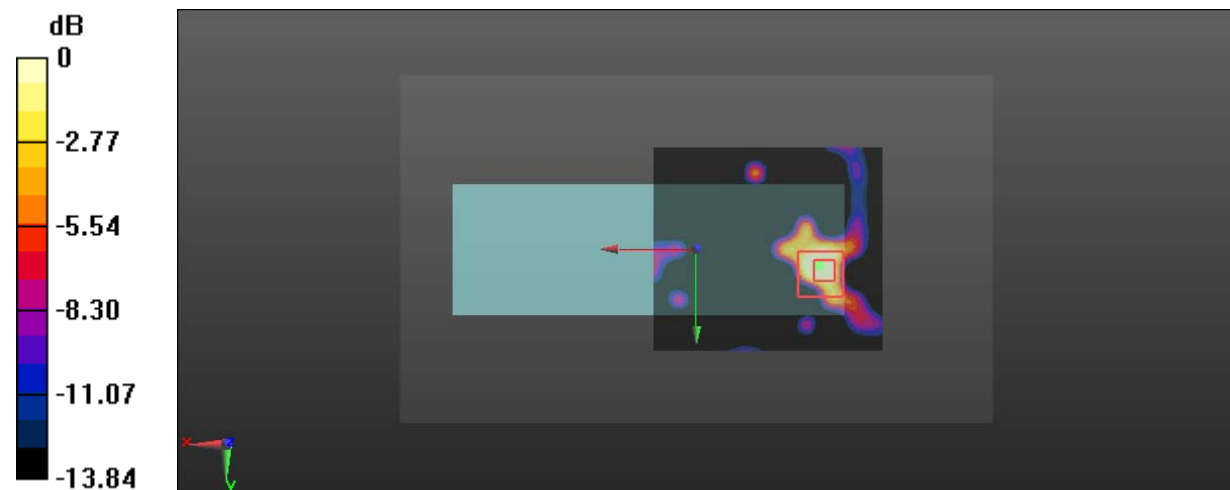
**Zoom Scan (5x5x4)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.689 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0741 W/kg





**Test Plot 41#: Bluetooth(8-DPSK\_DH5)\_Handheld Left\_Middle Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: Bluetooth(8-DPSK\_DH5); Frequency: 2441 MHz; Duty Cycle: 1:1.26

Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 54.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

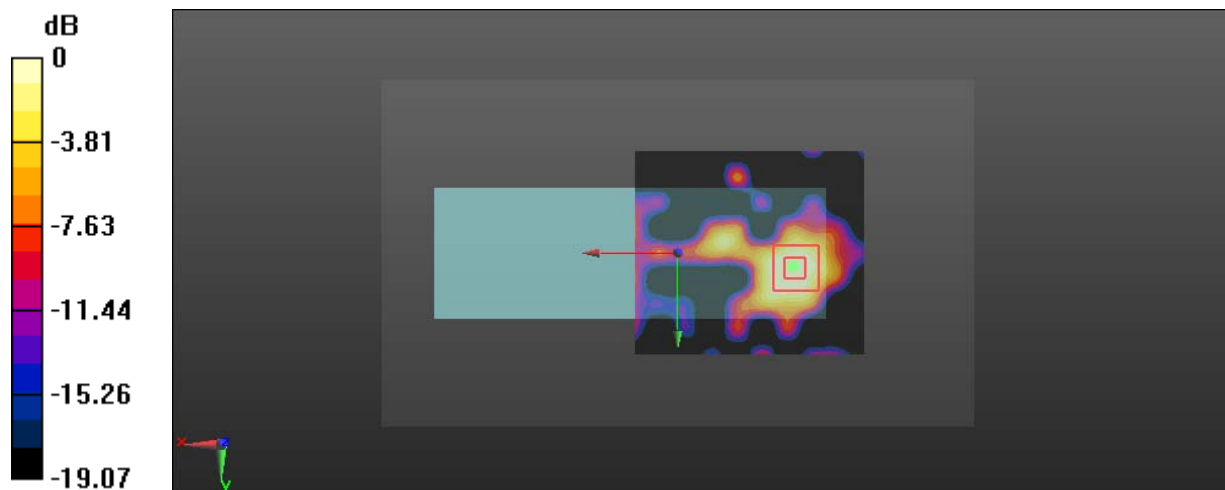
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.181 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

**Test Plot 42#: Bluetooth(8-DPSK\_DH5)\_Handheld Left\_High Channel****DUT: APOS A8; Type: APOS A8-I94A4; Serial: 17122505521**

Communication System: Bluetooth(8-DPSK\_DH5); Frequency: 2480 MHz; Duty Cycle: 1:1.26

Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.995$  S/m;  $\epsilon_r = 53.597$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.139 W/kg

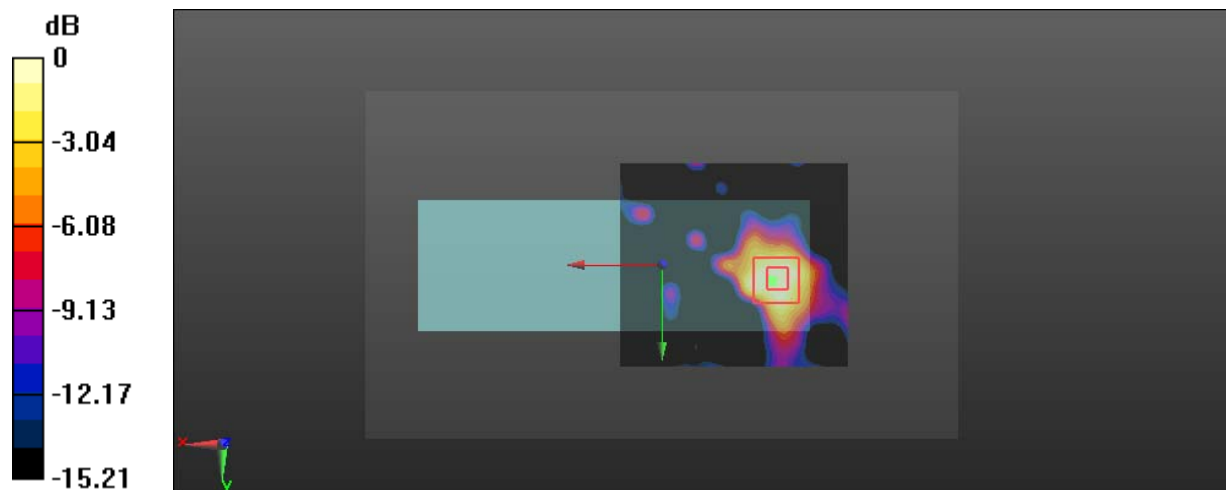
**Zoom Scan (5x5x4)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.428 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.053 W/kg**

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



0 dB = 0.121 W/kg = -9.17 dBW/kg