

**WLAN 5.3G Main Ant 11ac80 VHT0 5290MHz Edge2 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

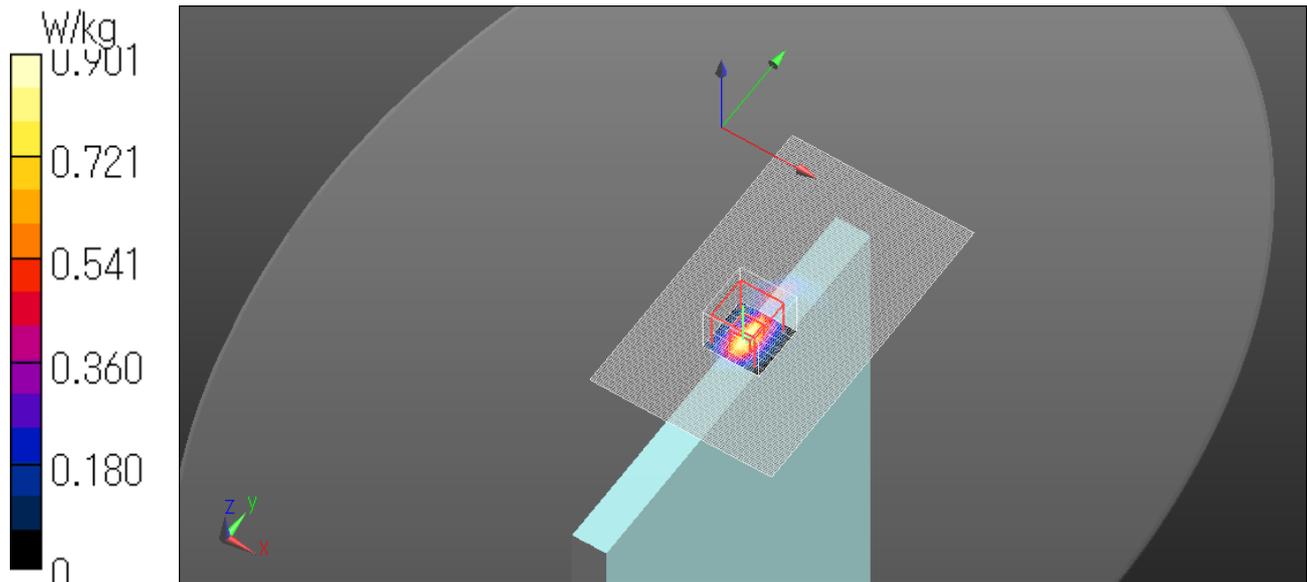
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.29 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.901 W/kg



**WLAN 5.3G Main Ant 11ac80 VHT0 5290MHz Edge3 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0550 W/kg

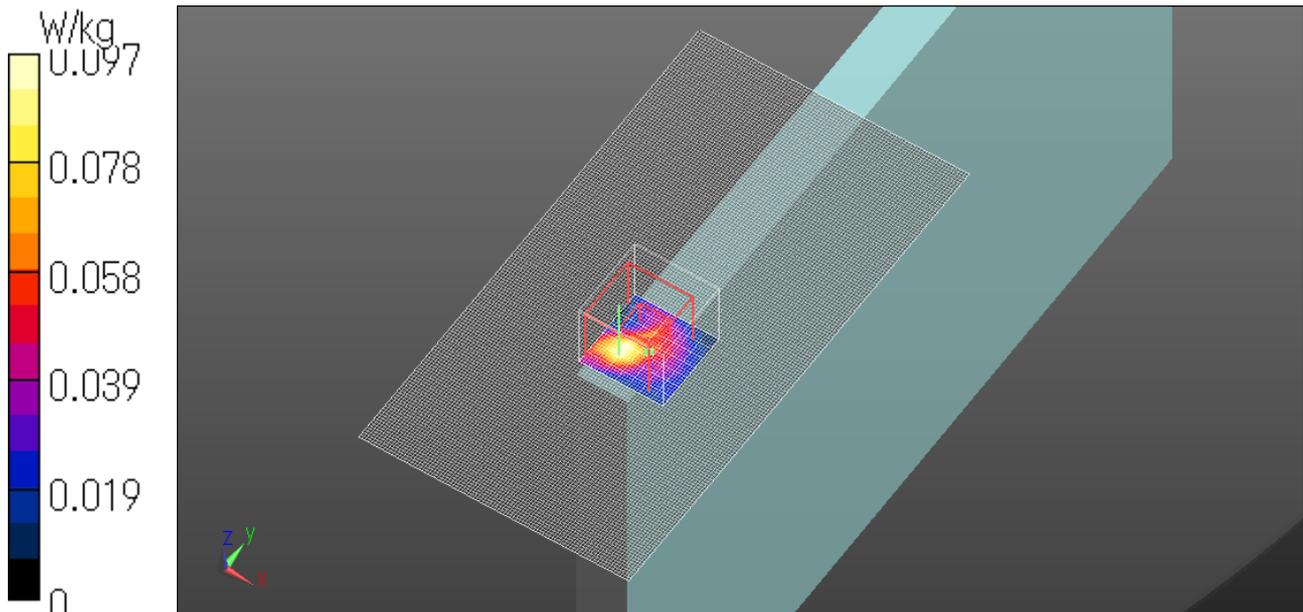
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.470 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.0094 W/kg; SAR(10 g) = 0.00211 W/kg**

Maximum value of SAR (measured) = 0.0973 W/kg



**WLAN 5.3G Main Ant 11ac80 VHT0 5290MHz Bottom side 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (181x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

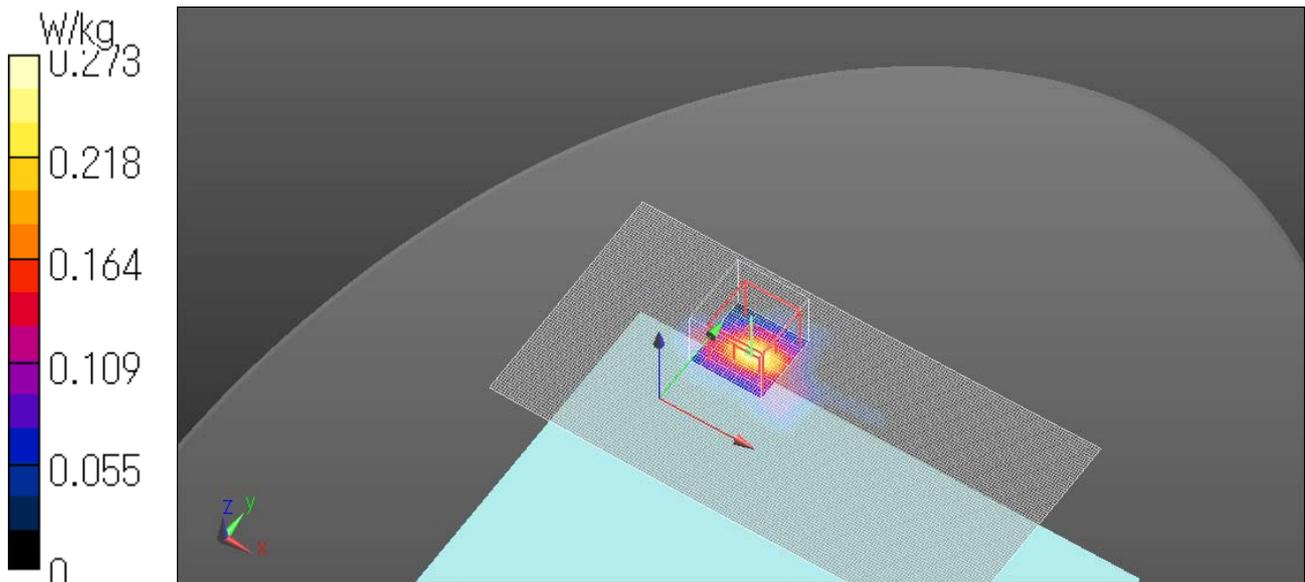
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.723 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.468 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.273 W/kg



**WLAN 5.3G Main Ant 11ac80 VHT0 5290MHz Edge2 with Stylus Pen 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.898 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.39 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.881 W/kg

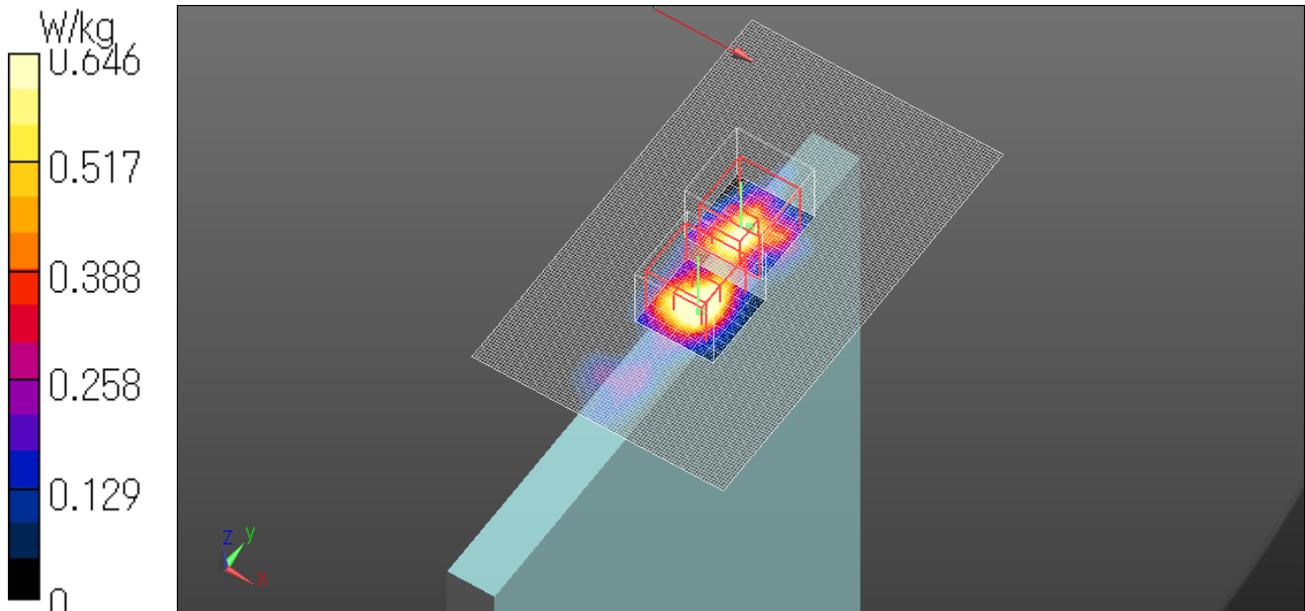
**Zoom Scan 2 (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.39 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.646 W/kg



**WLAN 5.3G Aux Ant 11ac80 VHT0 5290MHz Edge3 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

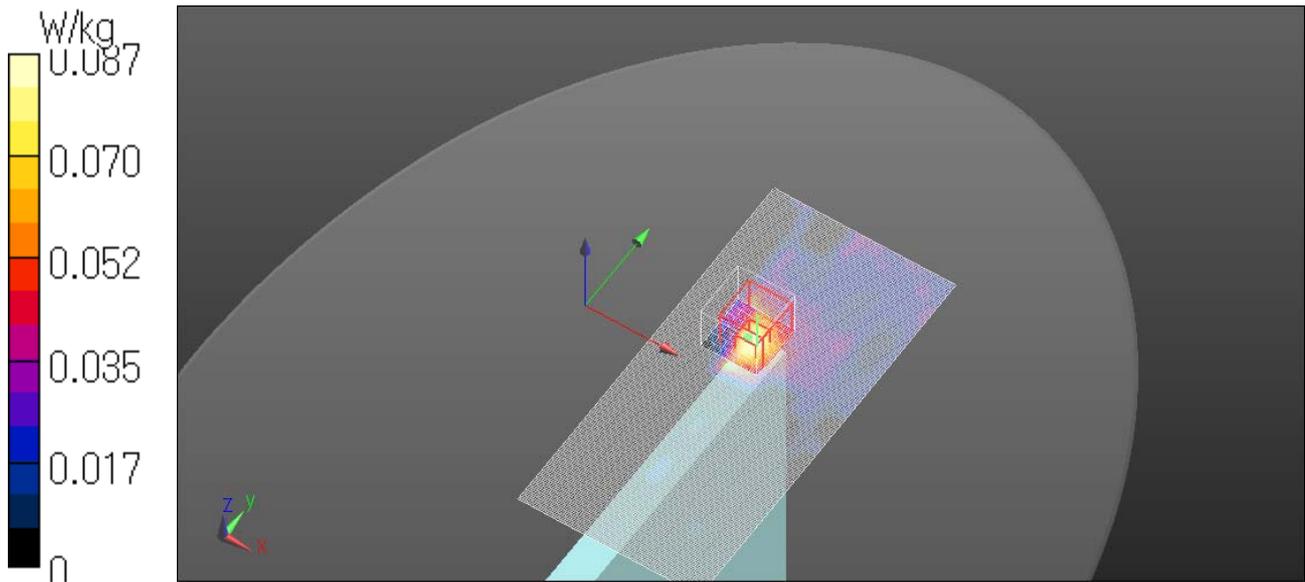
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.367 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0875 W/kg



**WLAN 5.3G Aux Ant 11ac80 VHT0 5290MHz Edge4 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x241x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

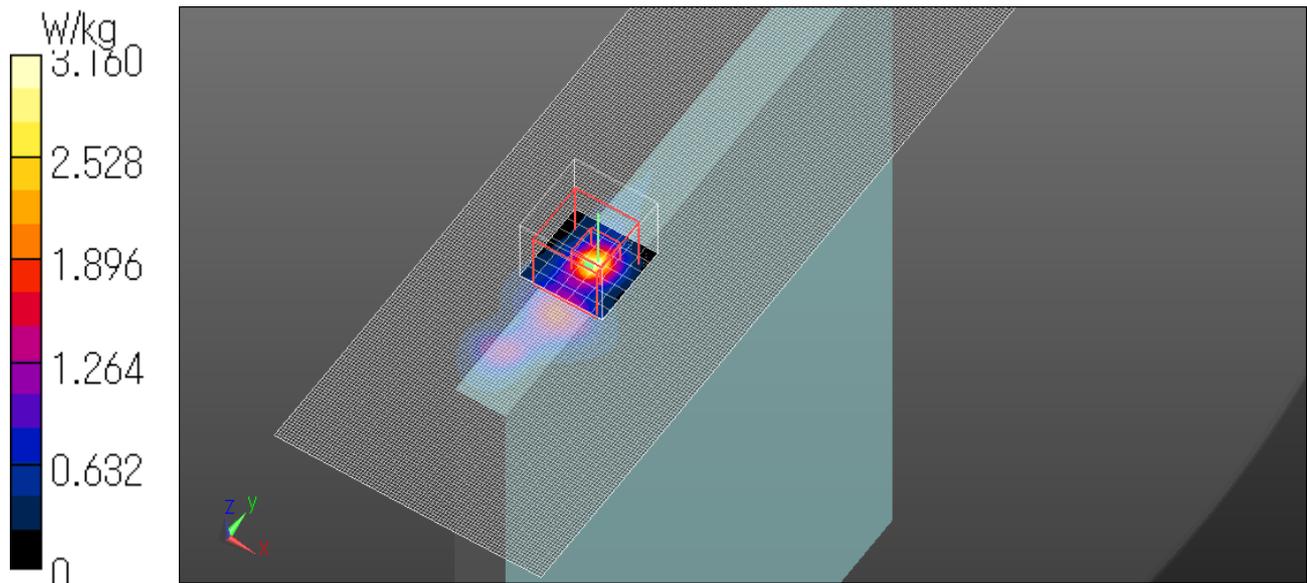
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.29 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.92 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.255 W/kg**

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



**WLAN 5.3G Aux Ant 11ac80 VHT0 5290MHz Bottom side 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.429$  S/m;  $\epsilon_r = 47.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (181x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.764 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.99 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.767 W/kg

