

Test Laboratory: HUAWEI SAR/HAC Lab

### S7-601w WIFI 11b 11CH Rear side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.011$  S/m;  $\epsilon_r = 51.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.741 W/kg

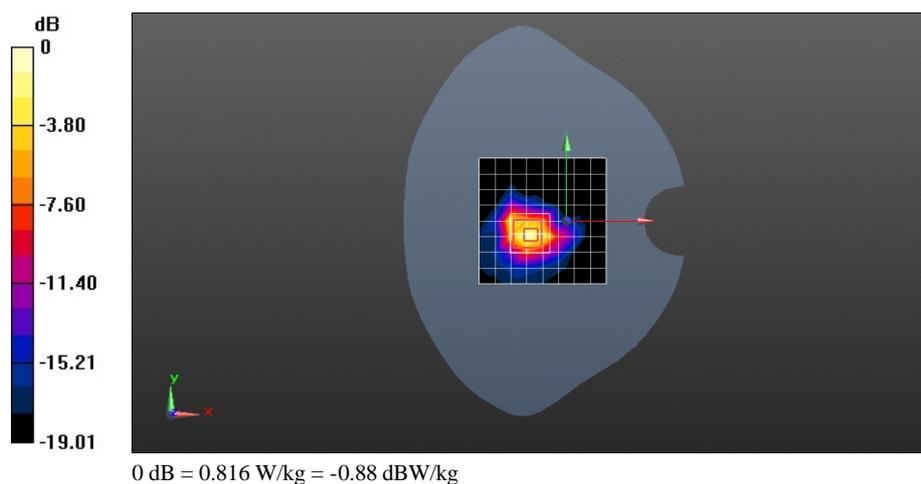
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.553 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 0.816 W/kg



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### S7-601w WIFI 11b 6CH Rear side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2437 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.984$  S/m;  $\epsilon_r = 51.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.515 W/kg

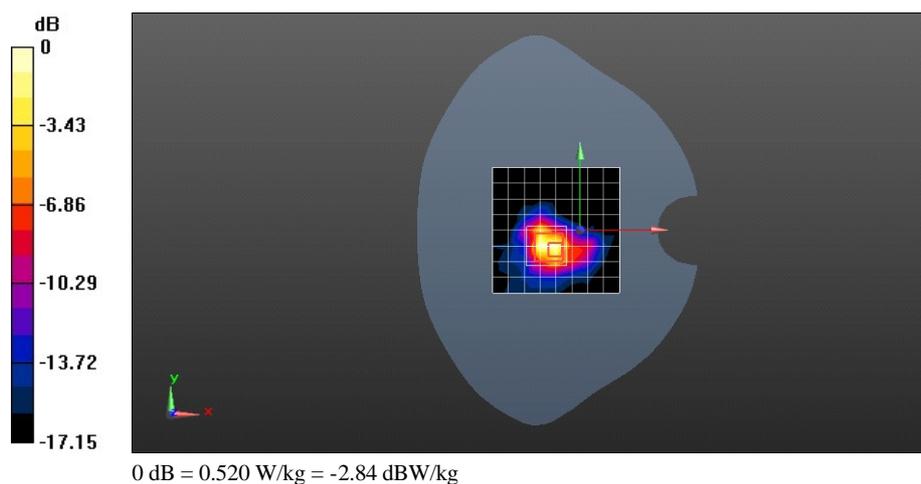
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.111 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.520 W/kg



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### S7-601w WIFI 11b 1CH Rear side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2412 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.96$  S/m;  $\epsilon_r = 52.06$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

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

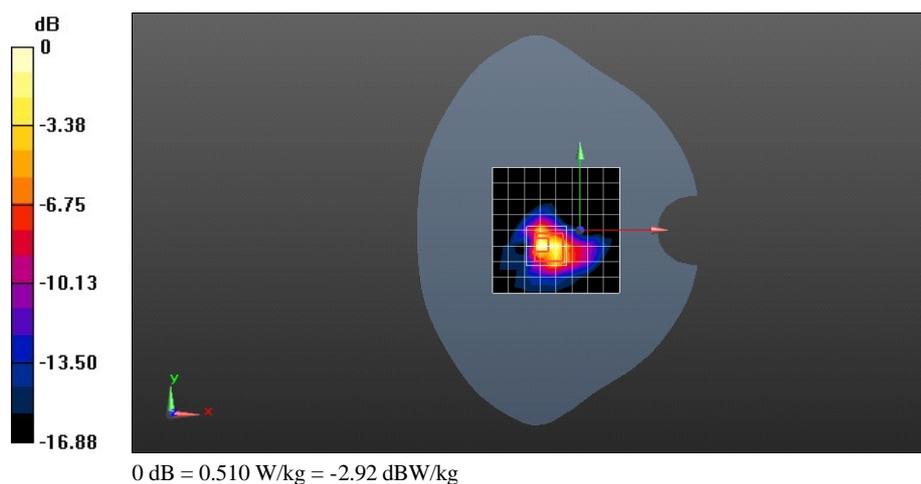
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.169 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.164 W/kg**

Maximum value of SAR (measured) = 0.510 W/kg



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### S7-601w WIFI 11b 11CH Right side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.011$  S/m;  $\epsilon_r = 51.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.535 W/kg

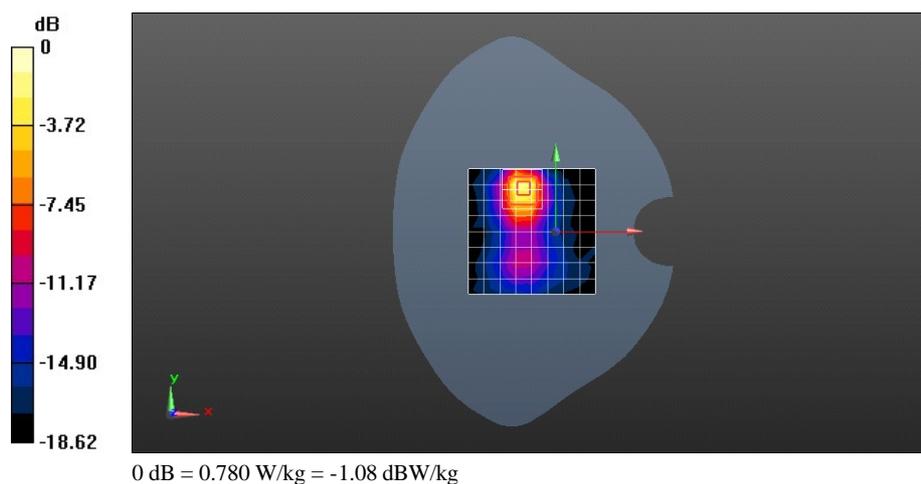
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.240 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.780 W/kg



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### S7-601w WIFI 11b 6CH Right side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2437 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.984$  S/m;  $\epsilon_r = 51.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.404 W/kg

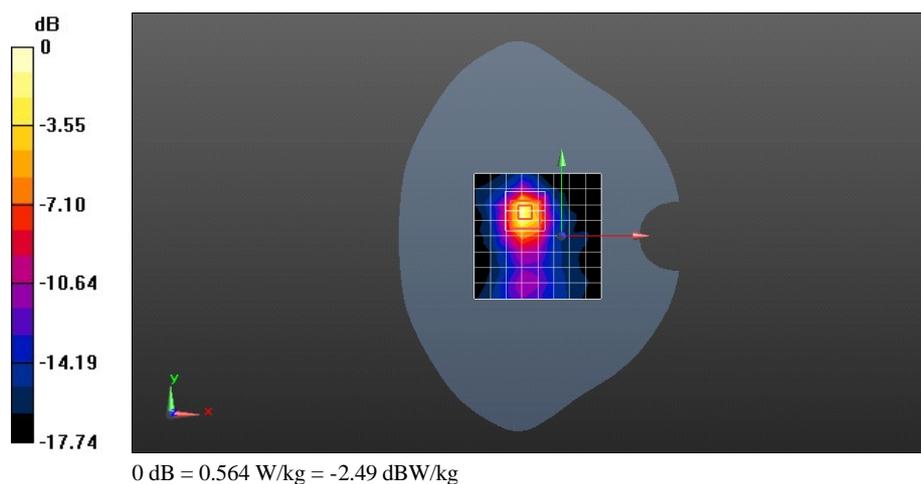
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.539 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.564 W/kg



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### S7-601w WIFI 11b 1CH Right side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2412 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.96$  S/m;  $\epsilon_r = 52.06$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.367 W/kg

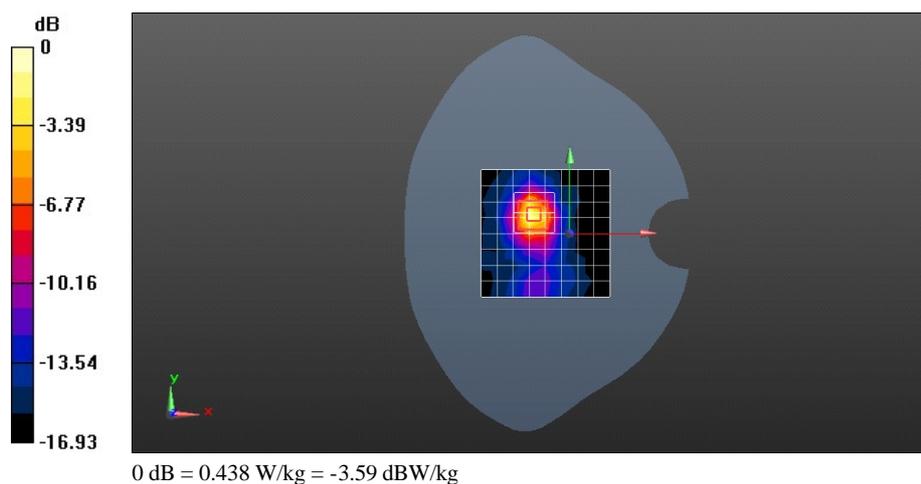
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.254 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.761 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.438 W/kg



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### S7-601w WIFI 11b 11CH Top side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.011$  S/m;  $\epsilon_r = 51.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.0699 W/kg

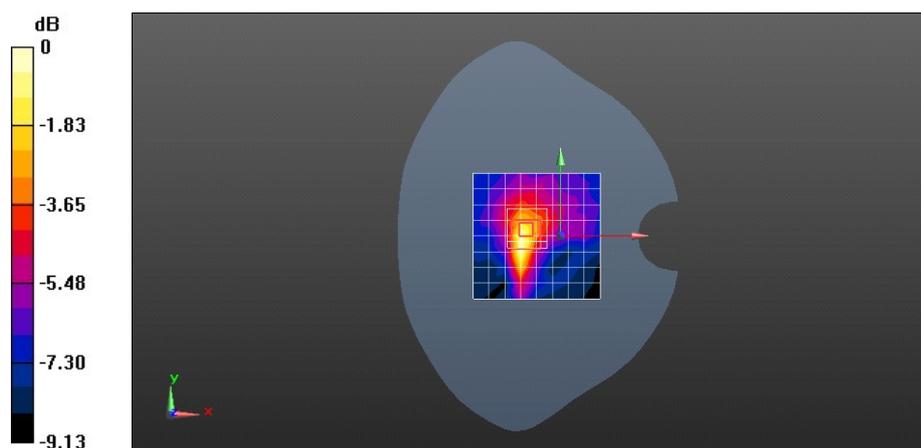
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.963 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.345 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0750 W/kg



0 dB = 0.0750 W/kg = -11.25 dBW/kg

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### S7-601w WIFI 11b 11CH Right side 0mm

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 51.534$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (12x12x1):** Measurement grid:  $dx=9$ mm,  $dy=9$ mm

Maximum value of SAR (measured) = 0.523 W/kg

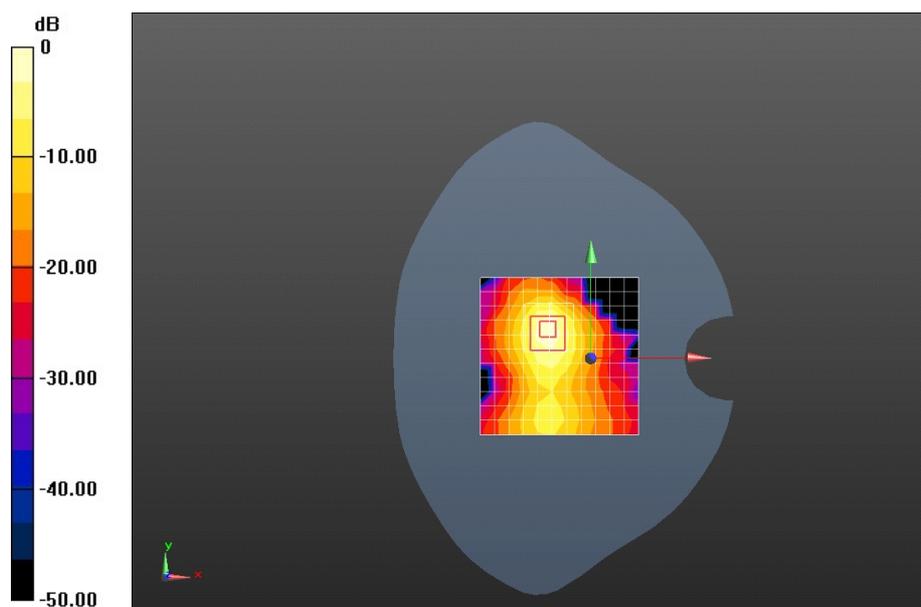
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.685 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg = -1.24 dBW/kg

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### S7-601w WIFI 11b 11CH Rear side 0mm-2Mbps

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 51.534$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
 Maximum value of SAR (measured) = 0.378 W/kg

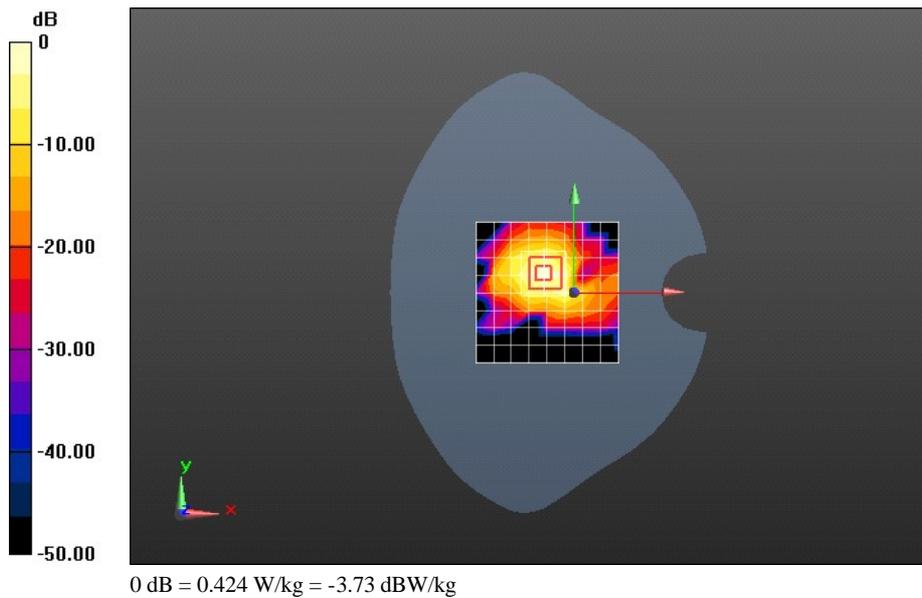
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.261 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.142 W/kg**

Maximum value of SAR (measured) = 0.424 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

### S7-601w WIFI 11b 11CH Rear side 0mm-5.5Mbps

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 51.534$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.150 W/kg

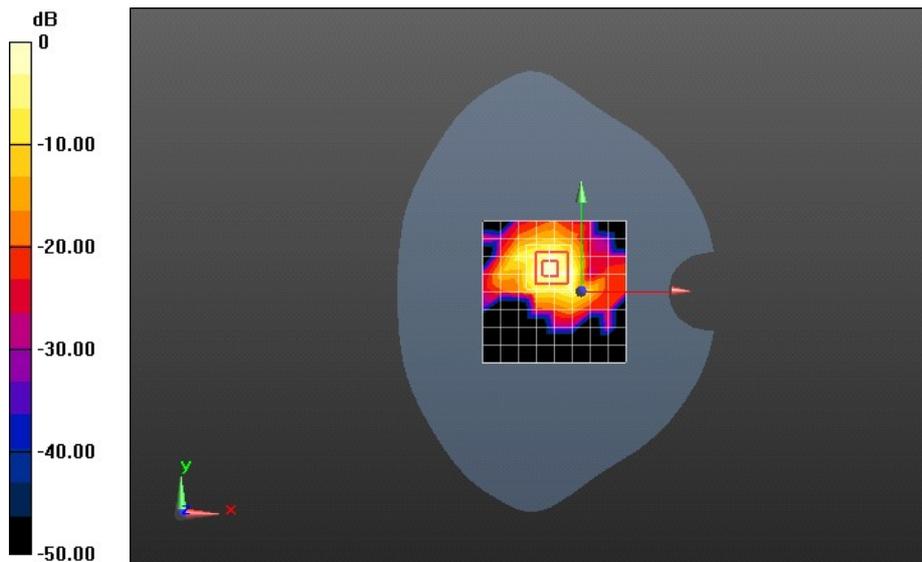
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.567 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### S7-601w WIFI 11b 11CH Rear side 0mm-11Mbps

**DUT: S7-601w; Type: HUAWEI MediaPad 7 Vogue; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 51.534$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

**Configuration/Body/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.0847 W/kg

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

Reference Value = 2.550 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.370 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.127 W/kg

