

**01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11**

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_150411 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.012$  S/m;  $\epsilon_r = 52.217$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.95, 6.95, 6.95); Calibrated: 2014.11.13;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch11/Area Scan (161x91x1):** Interpolated grid: dx=12mm, dy=12mm

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

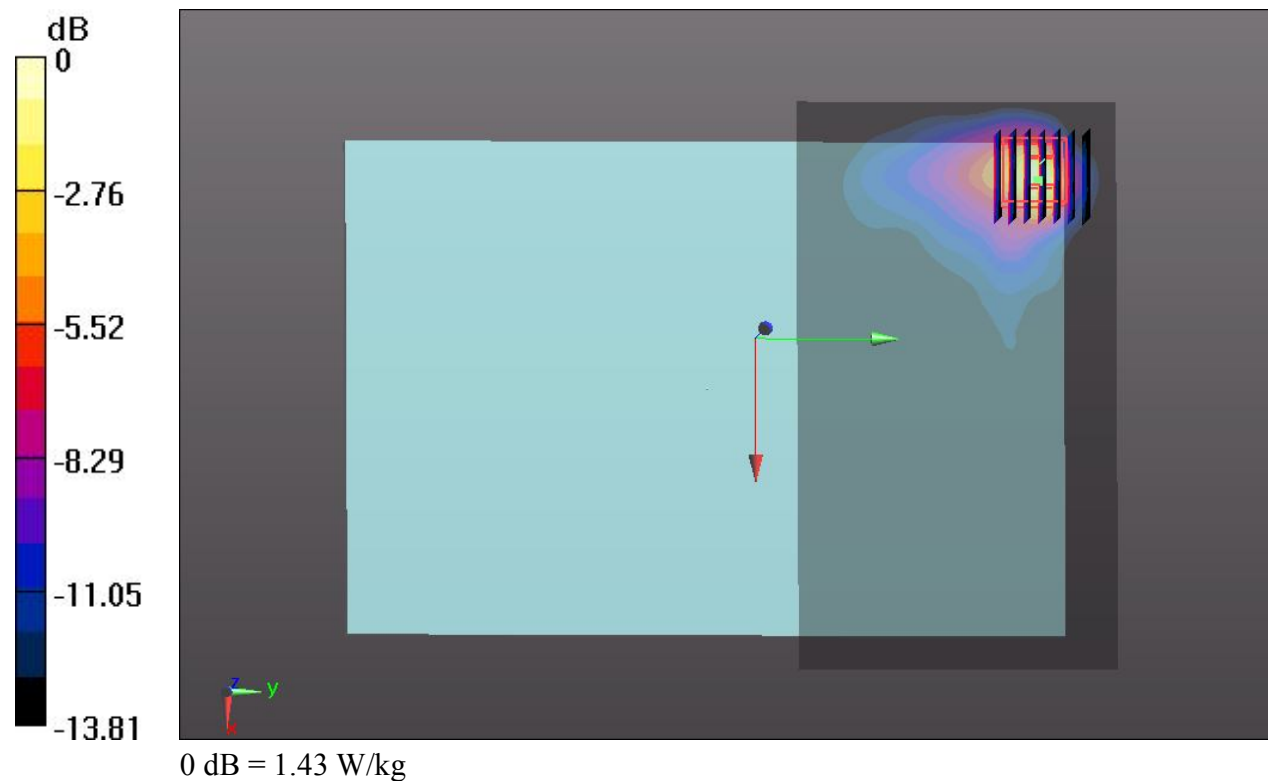
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.223 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.71 W/kg

**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



**02\_Bluetooth\_DH5\_Bottom Face\_0cm\_Ch39**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.2  
Medium: MSL\_2450\_150408 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 52.376$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(6.95, 6.95, 6.95); Calibrated: 2014.11.13;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch39/Area Scan (161x91x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.75 W/kg

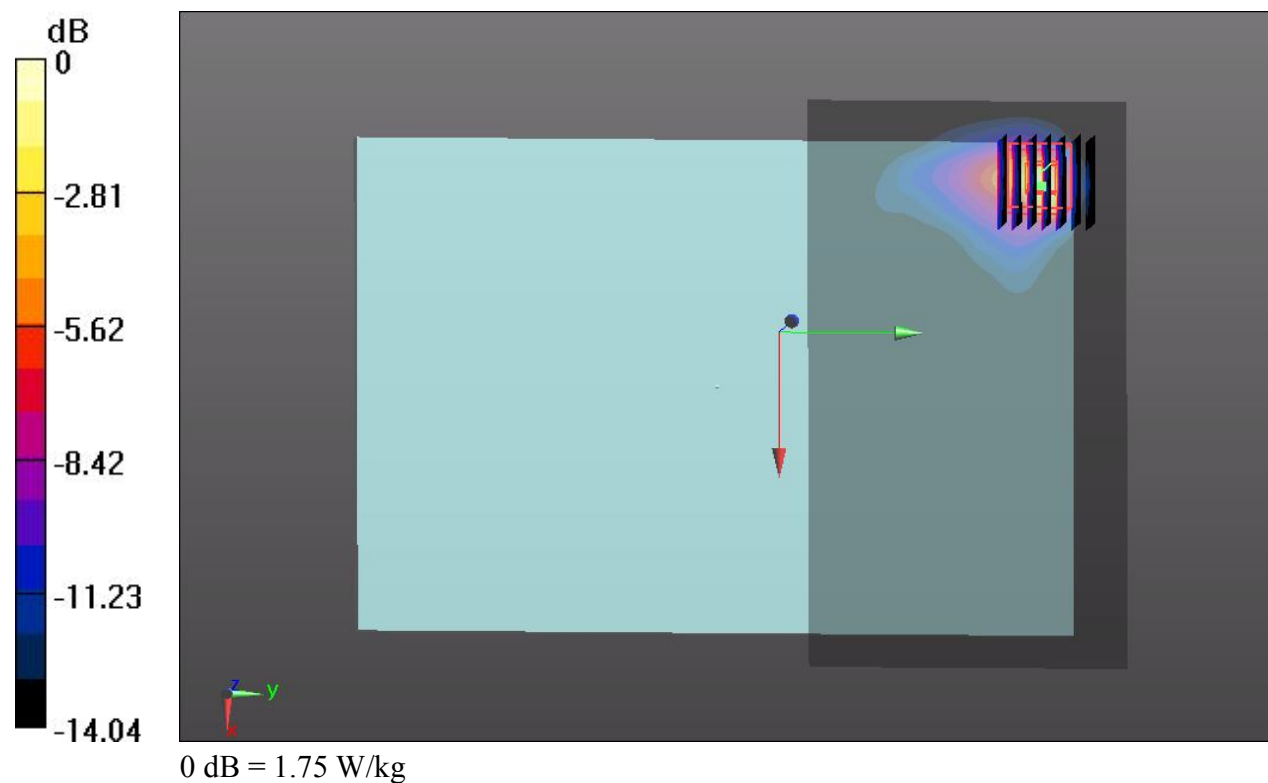
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.172 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



**03\_WLAN5G Band 1\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch36**

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL\_5200\_150411 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.225$  S/m;  $\epsilon_r = 49.537$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.52, 4.52, 4.52); Calibrated: 2014.11.13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch36/Area Scan (191x91x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.34 W/kg

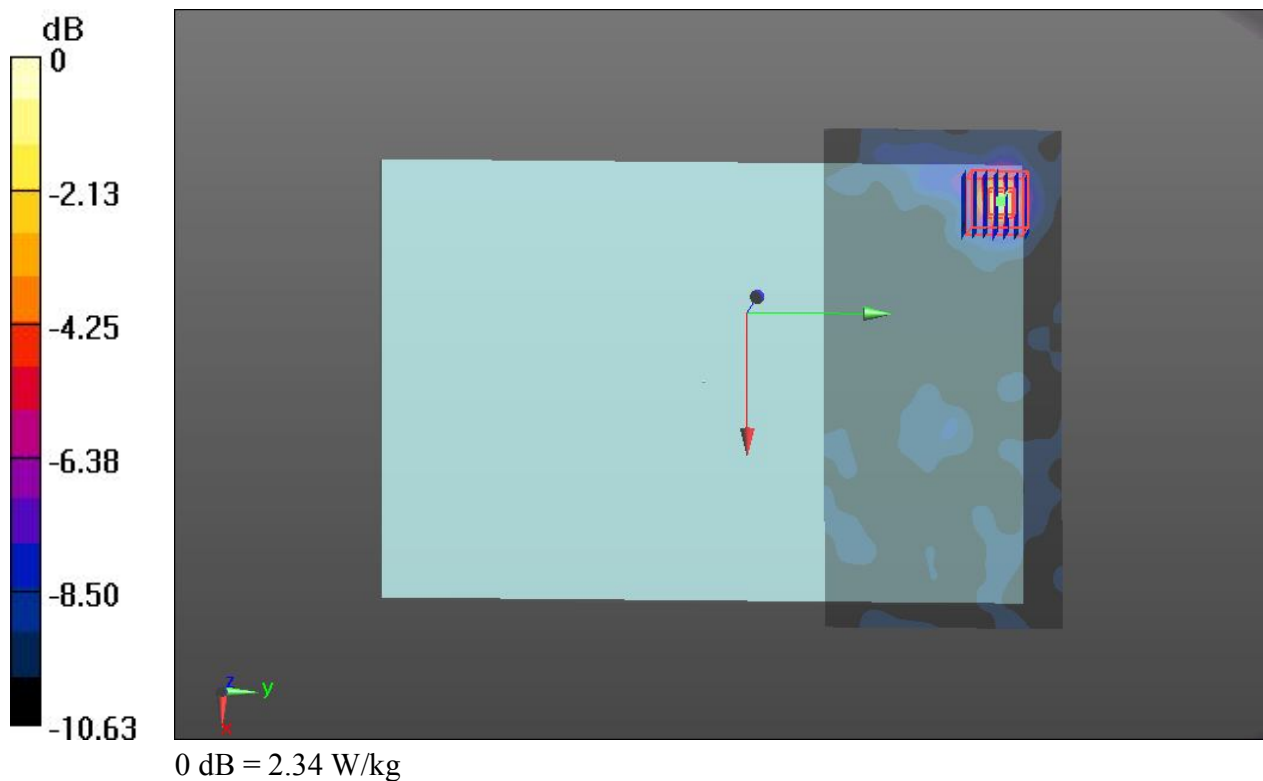
**Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.001 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.29 W/kg

**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 2.29 W/kg



**04\_WLAN5G Band 2\_802.11n-HT40 MCS0\_Bottom Face\_0cm\_Ch62**

Communication System: UID 0, WIFI (0); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: MSL\_5300\_150411 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.392$  S/m;  $\epsilon_r = 49.206$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.37, 4.37, 4.37); Calibrated: 2014.11.13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch62/Area Scan (191x91x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.52 W/kg

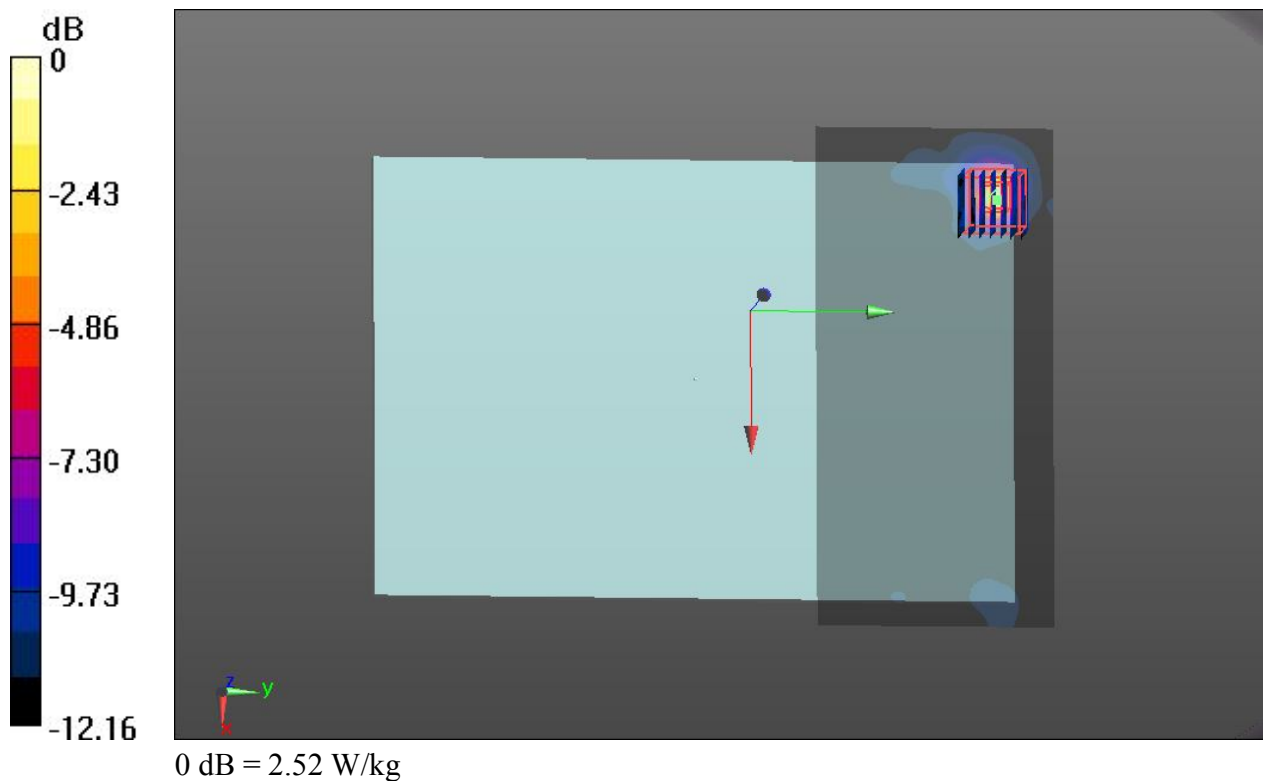
**Ch62/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.816 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.14 W/kg

**SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.374 W/kg**

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



**05\_WLAN5G Band 4\_802.11n-HT40 MCS0\_Bottom Face\_0cm\_Ch159**

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: MSL\_5800\_150411 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 6.092$  S/m;  $\epsilon_r = 48.203$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.07, 4.07, 4.07); Calibrated: 2014.11.13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch159/Area Scan (191x91x1):** Interpolated grid: dx=10mm, dy=10mm

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

**Ch159/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.029 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.98 W/kg

**SAR(1 g) = 1.040 W/kg; SAR(10 g) = 0.427 W/kg**

Maximum value of SAR (measured) = 3.03 W/kg

