

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/m³

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: $dx=12$ mm, $dy=12$ mm

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

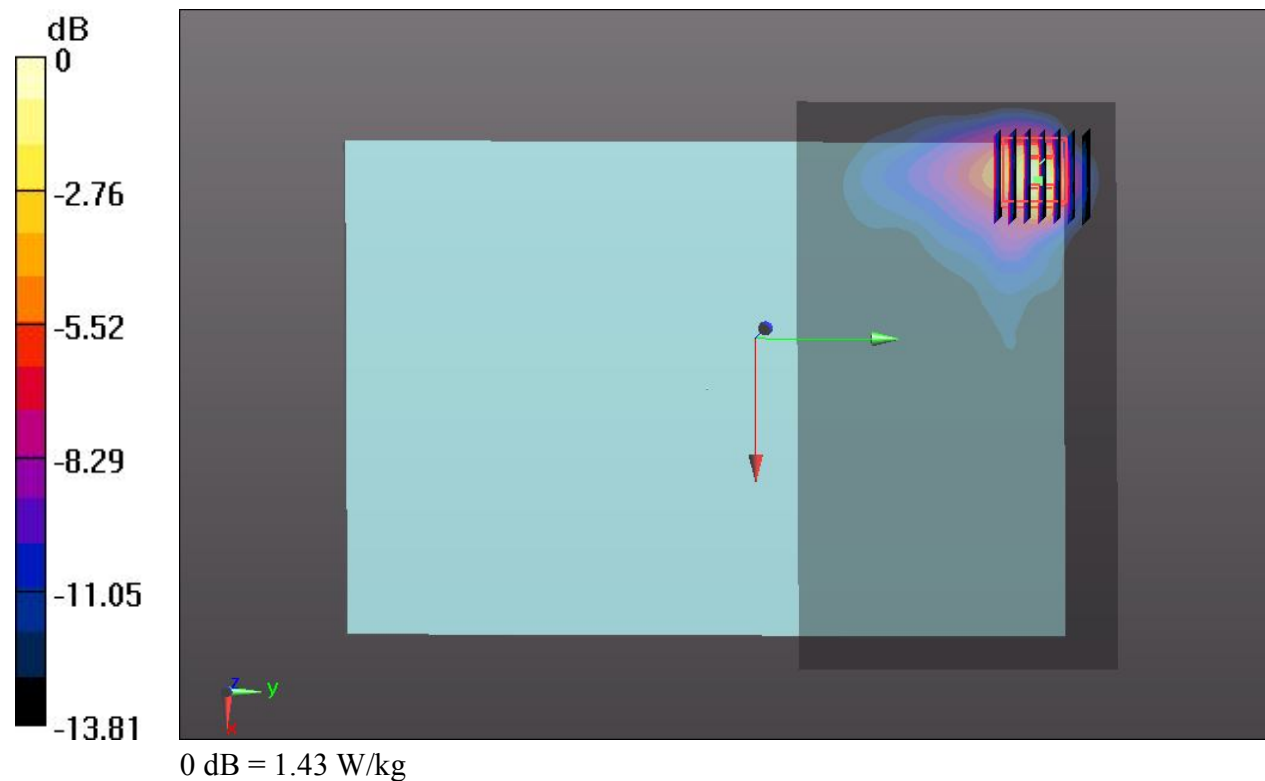
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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/m³
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

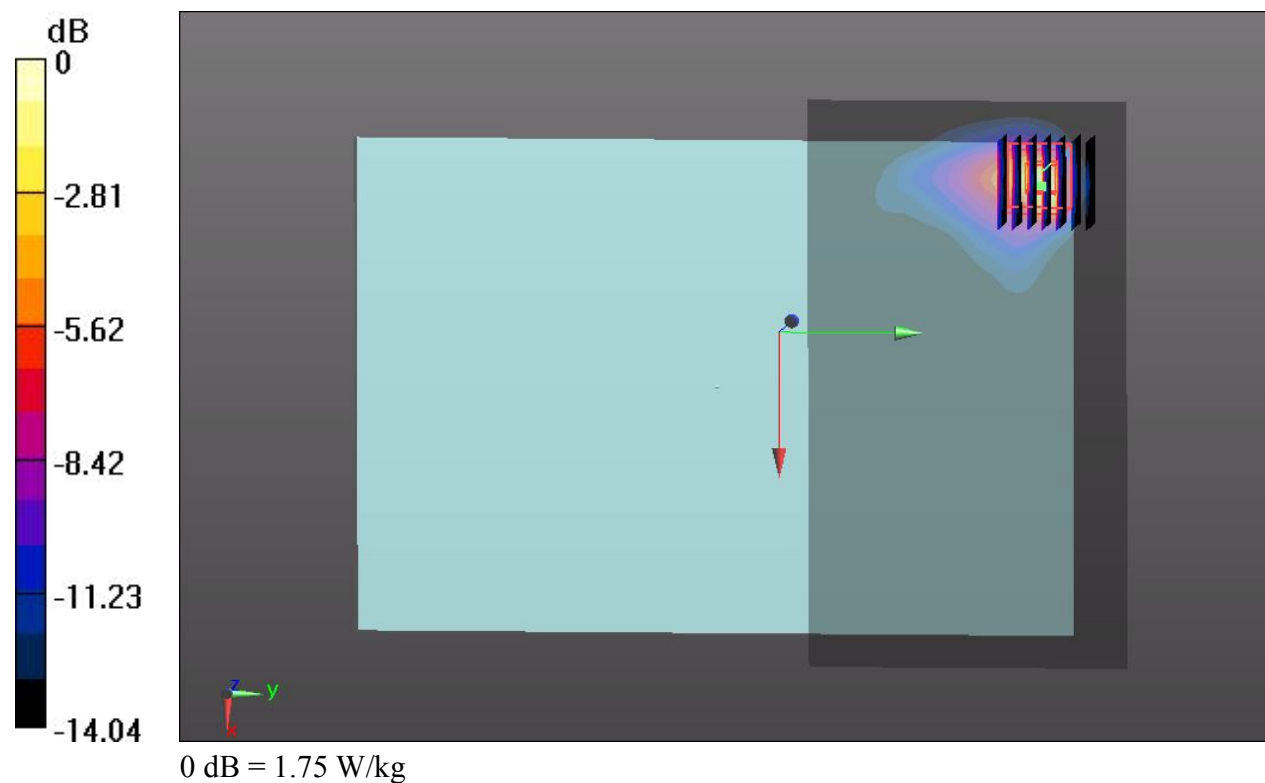
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

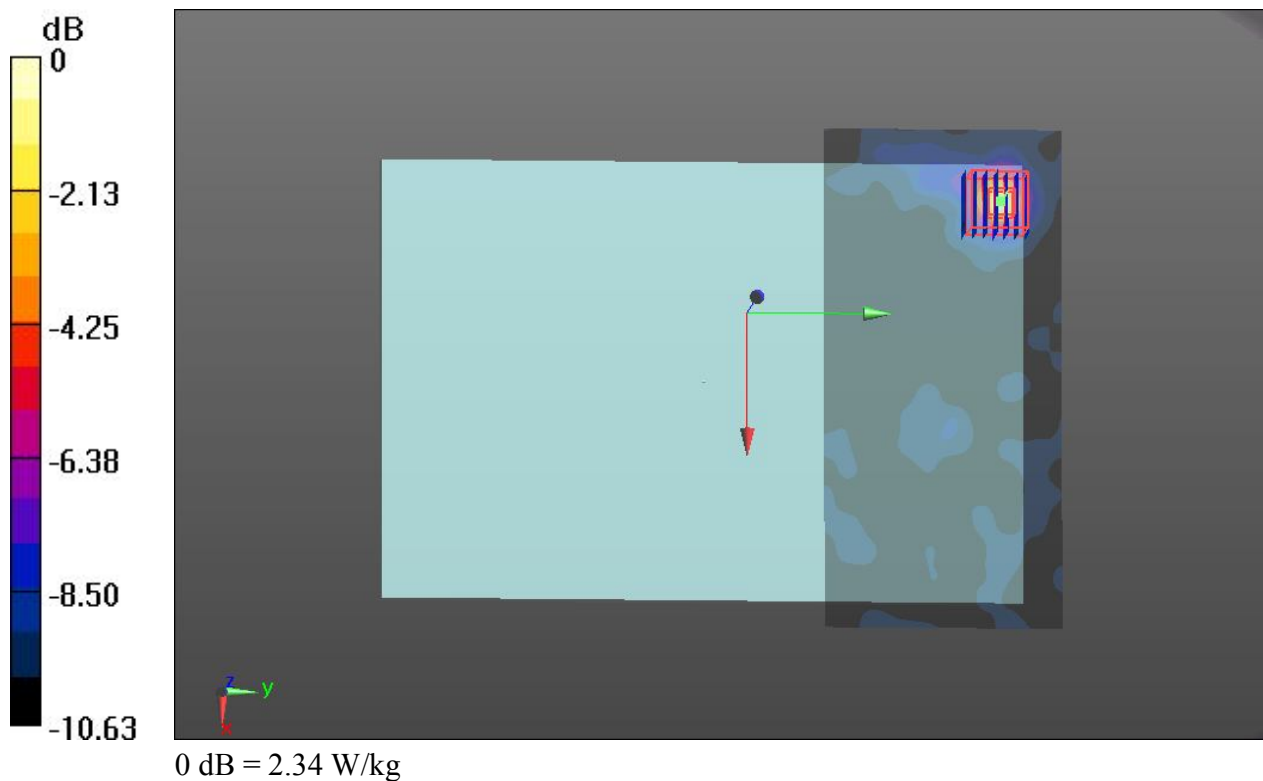
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m³

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

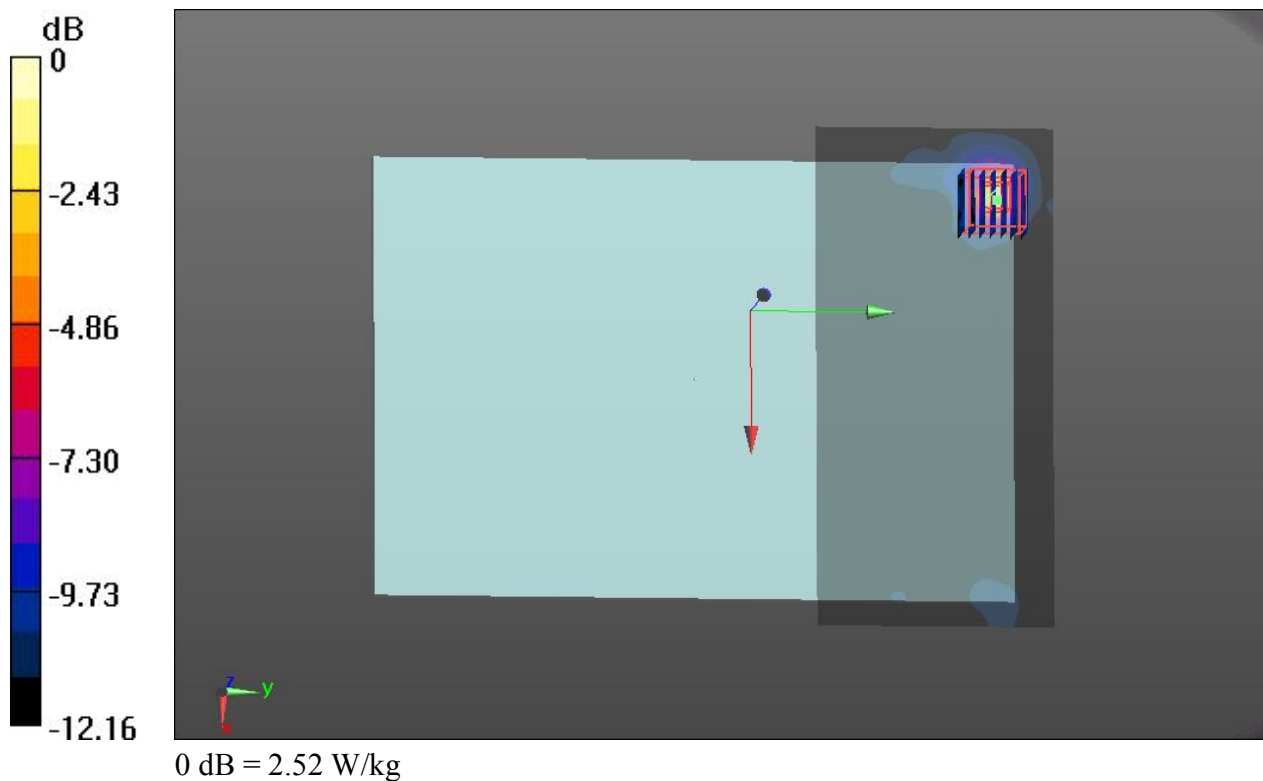
Ch62/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m³

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

