

Test Plot #1:2.4G Wi-Fi Horizontal-Up High CH11(2020-04-22)

DUT: Connector; Type: DD1554; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.836 \text{ S/m}$; $\epsilon_r = 40.064$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Horizontal-Up High/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.0801 W/kg

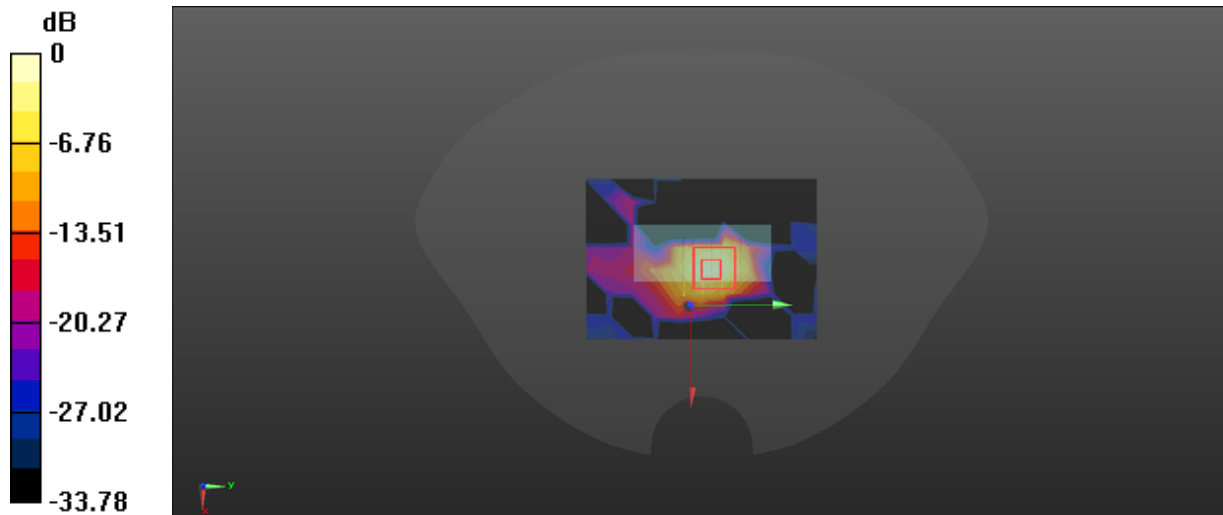
2.4G Wi-Fi/Horizontal-Up High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.597 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0941 W/kg



0 dB = 0.0941 W/kg = -10.26 dBW/kg

Test Plot #2:2.4G Wi-Fi Horizontal-Down High CH11(2020-04-22)

DUT: Connector; Type: DD1554; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.836 \text{ S/m}$; $\epsilon_r = 40.064$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Horizontal-Down High/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.0395 W/kg

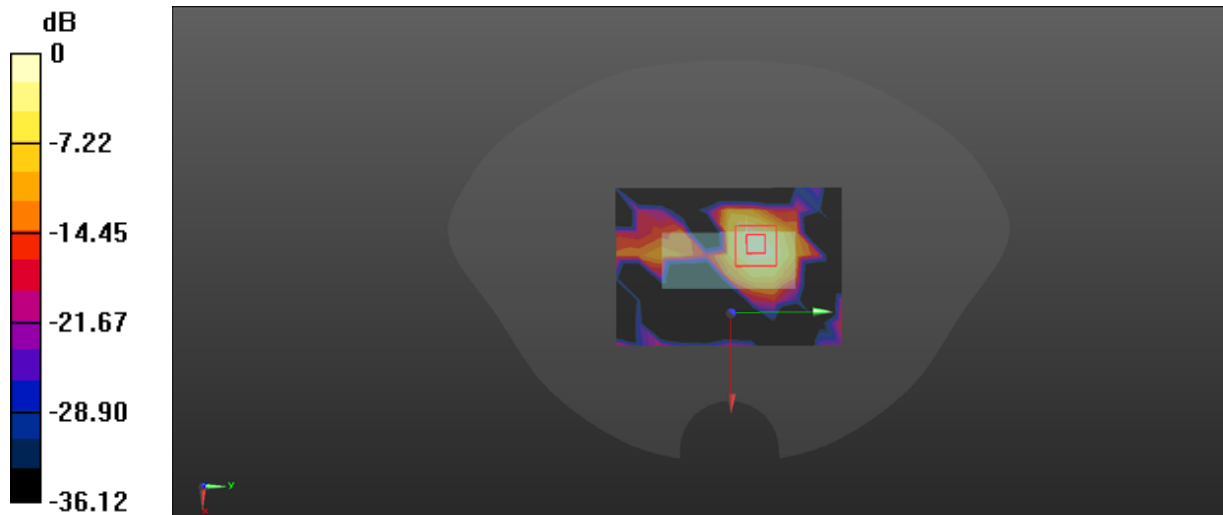
2.4G Wi-Fi/Horizontal-Down High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$,
 $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.870 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0454 W/kg



0 dB = 0.0454 W/kg = -13.43 dBW/kg

Test Plot #3:2.4G Wi-Fi Vertical -Back Low CH1(2020-04-22)**DUT: Connector; Type: DD1554; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 40.299$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Vertical-Back Low/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0924 W/kg

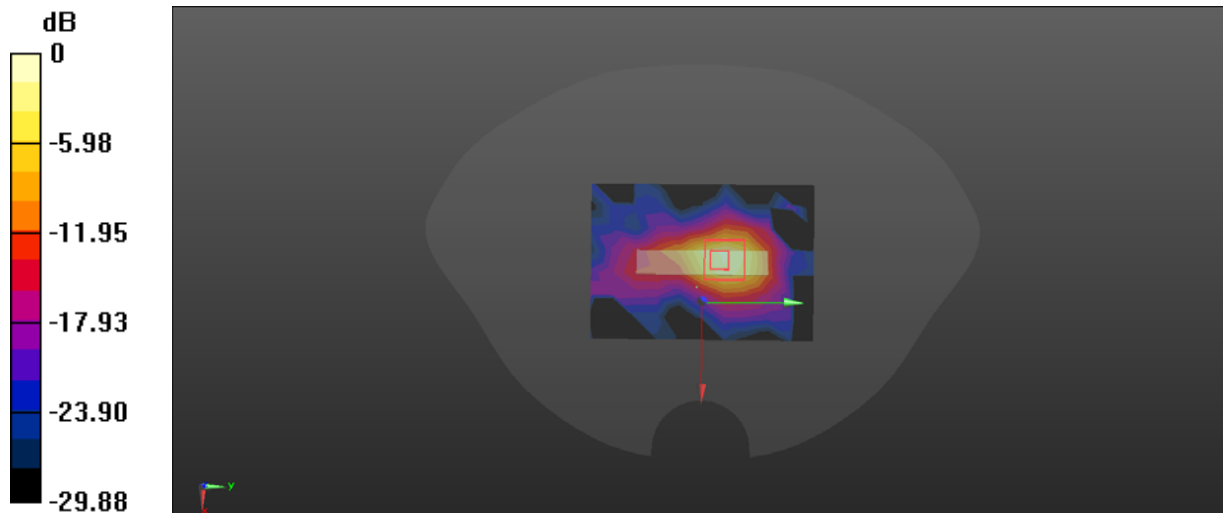
2.4G Wi-Fi/Vertical-Back Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm

Reference Value = 7.054 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Plot #4:2.4G Wi-Fi Vertical-Back Middle CH6(2020-04-22)**DUT: Connector; Type: DD1554; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 40.219$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Vertical-Back Middle/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.119 W/kg

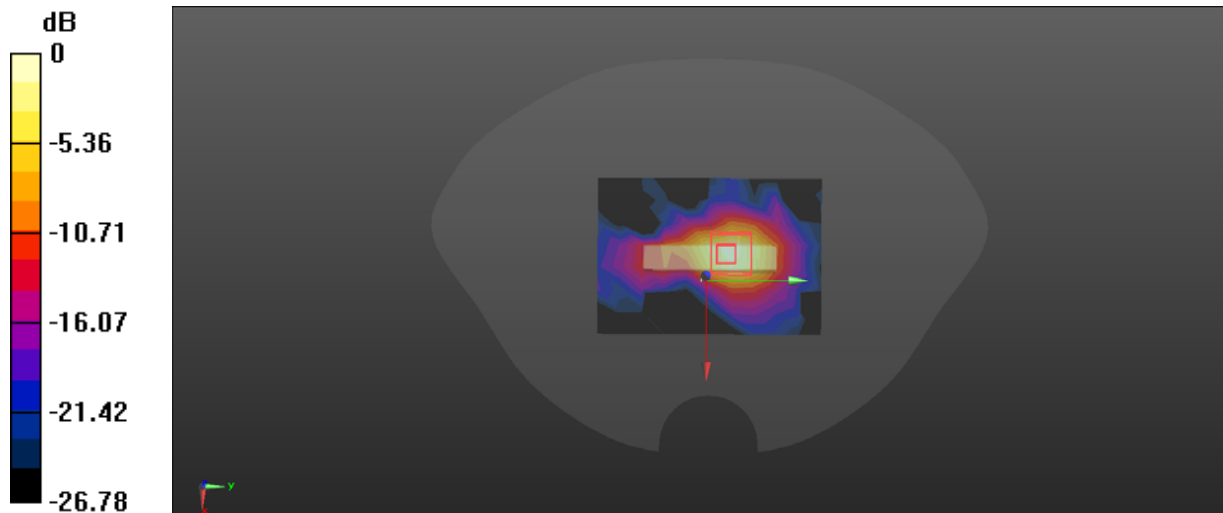
2.4G Wi-Fi/Vertical-Back Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.360 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

Test Plot #5:2.4G Wi-Fi Vertical-Back High CH11 (2020-04-22)**DUT: Connector; Type: DD1554; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 40.064$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Vertical-Back High/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0913 W/kg

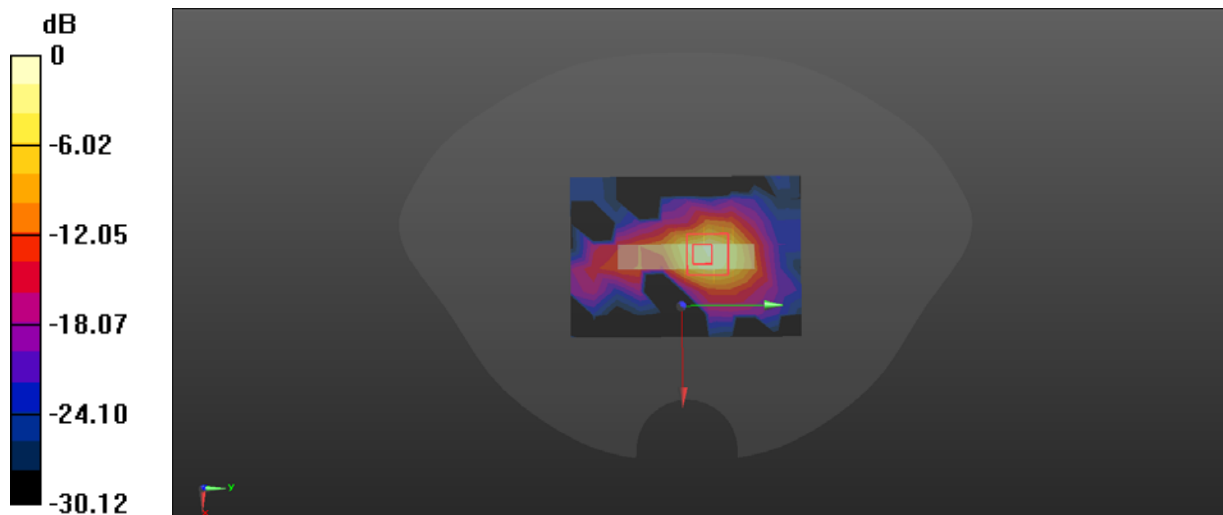
2.4G Wi-Fi/Vertical-Back High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.696 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.040 W/kg

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



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