

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch11;Ant Main

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.012

Medium: MSL_2450_150321 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 51.454$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.29, 4.29, 4.29); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.880 W/kg

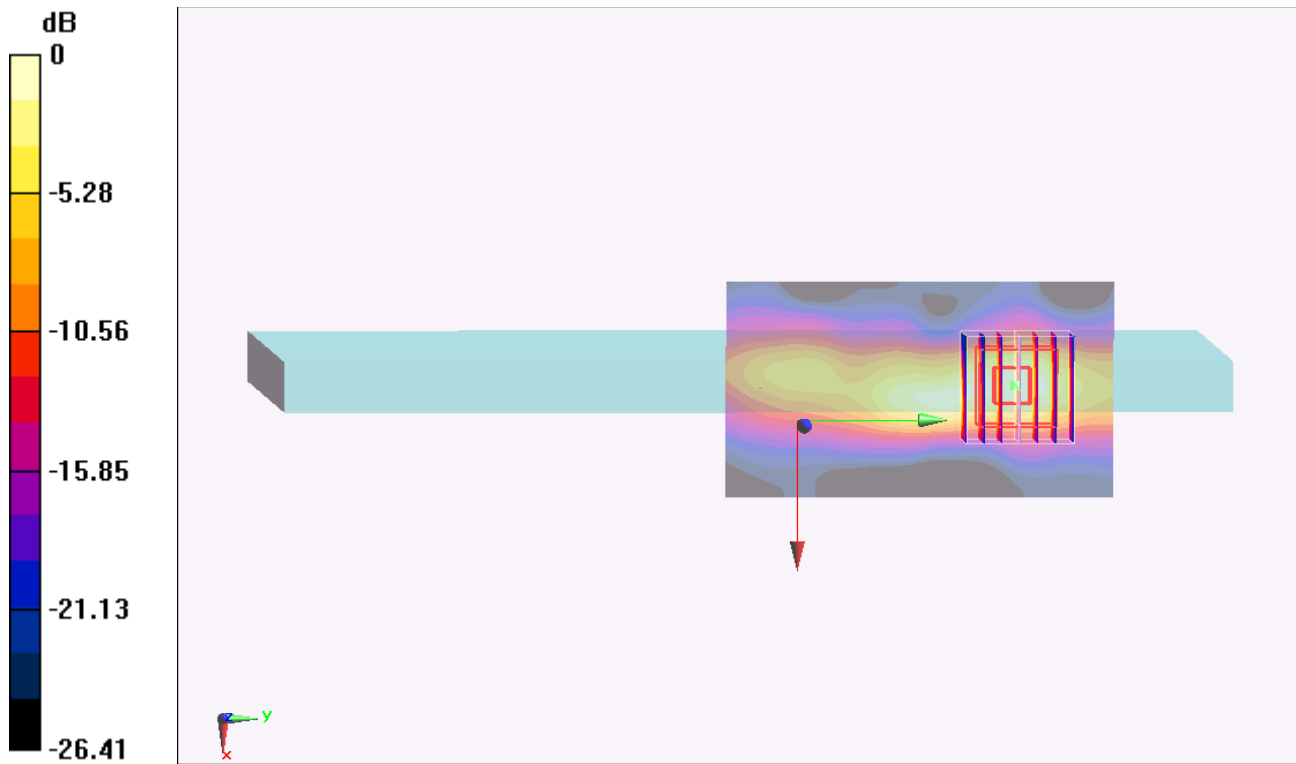
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.408 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg = -0.74 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch36;Ant Main

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_150323 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.43$ S/m; $\epsilon_r = 47.943$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch36/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.838 W/kg

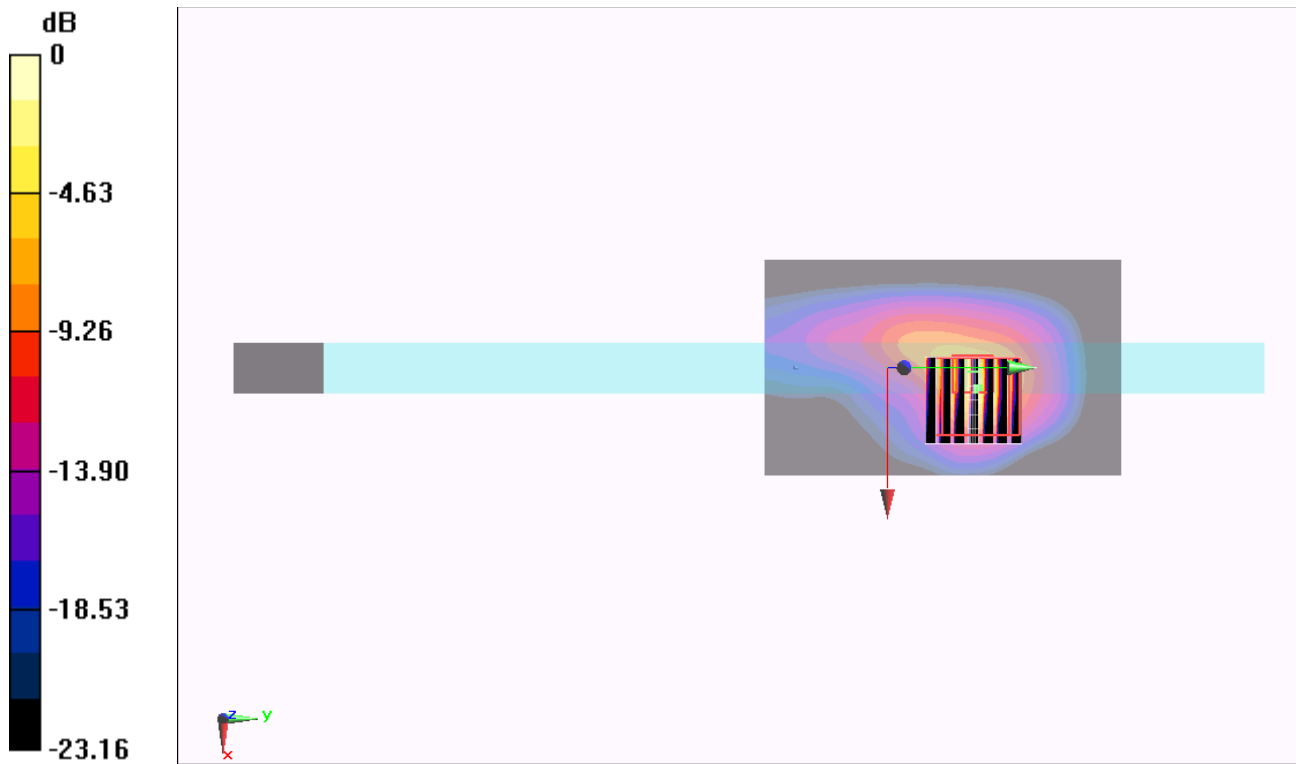
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.617 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch56;Ant Main

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_150323 Medium parameters used : $f = 5280$ MHz; $\sigma = 5.564$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.448 W/kg

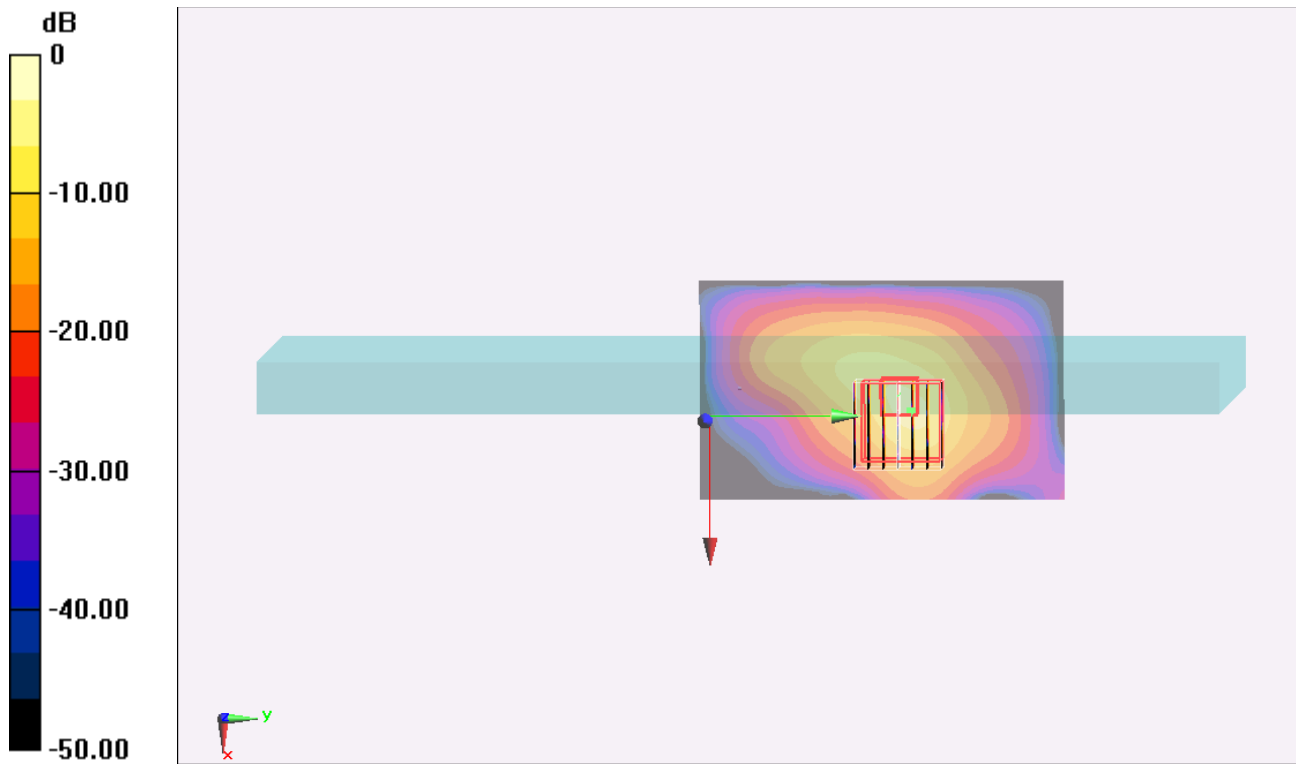
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.668 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch140;Ant Aux

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_150324 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.82$ S/m; $\epsilon_r = 46.689$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.11, 4.11, 4.11); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.662 W/kg

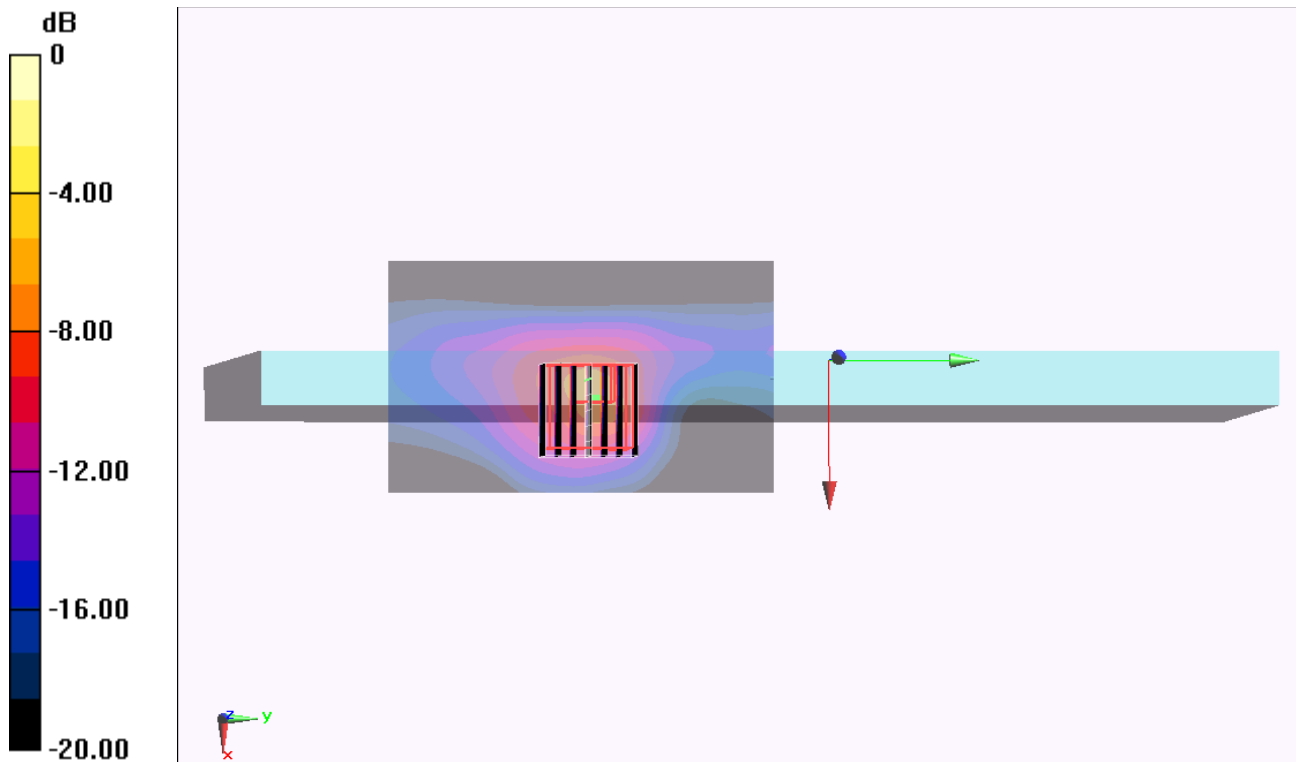
Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.123 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 6.65 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 3.33 W/kg



#05_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch157;Ant Aux

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_150325 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.937$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.671 W/kg

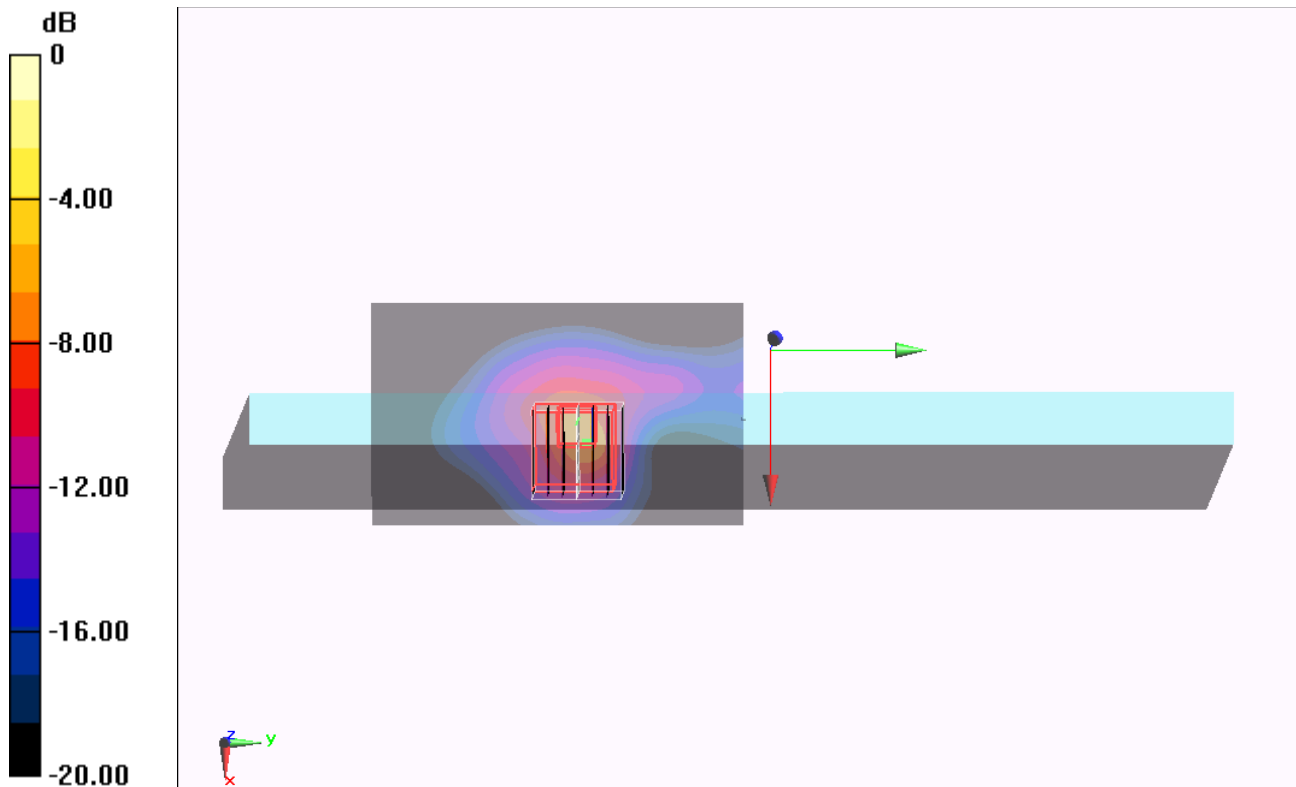
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.389 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 6.14 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 3.17 W/kg



#06_Bluetooth_1Mbps_Edge 3_0mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_150326 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.004$ S/m; $\epsilon_r = 51.411$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch78/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.254 W/kg

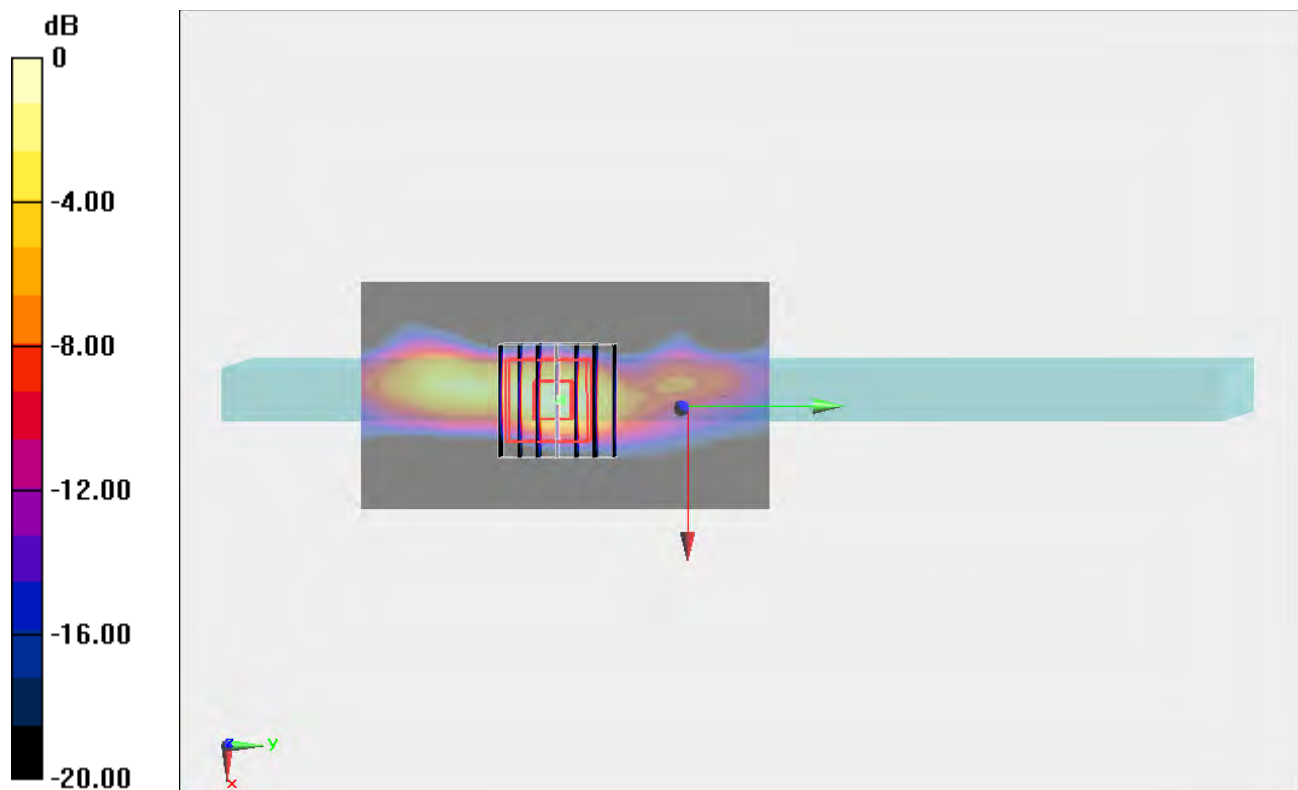
Configuration/Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.424 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg