

4789114486-SAR-435-2 S540 2.4GHz Wi-Fi 802.11b 6CH bottom surface 0mm-ICT-Aux

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2437 MHz;

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.72, 7.72, 7.72); Calibrated: 2018/12/19;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.786 W/kg

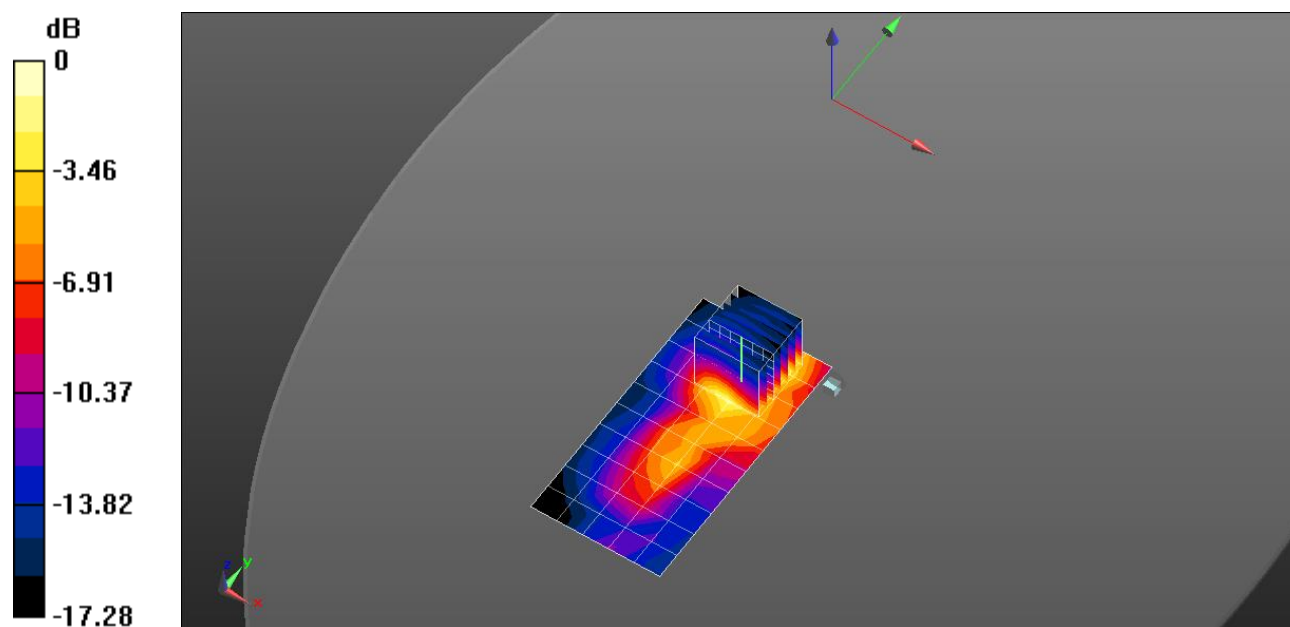
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.887 V/m; Power Drift = 0.16 dB

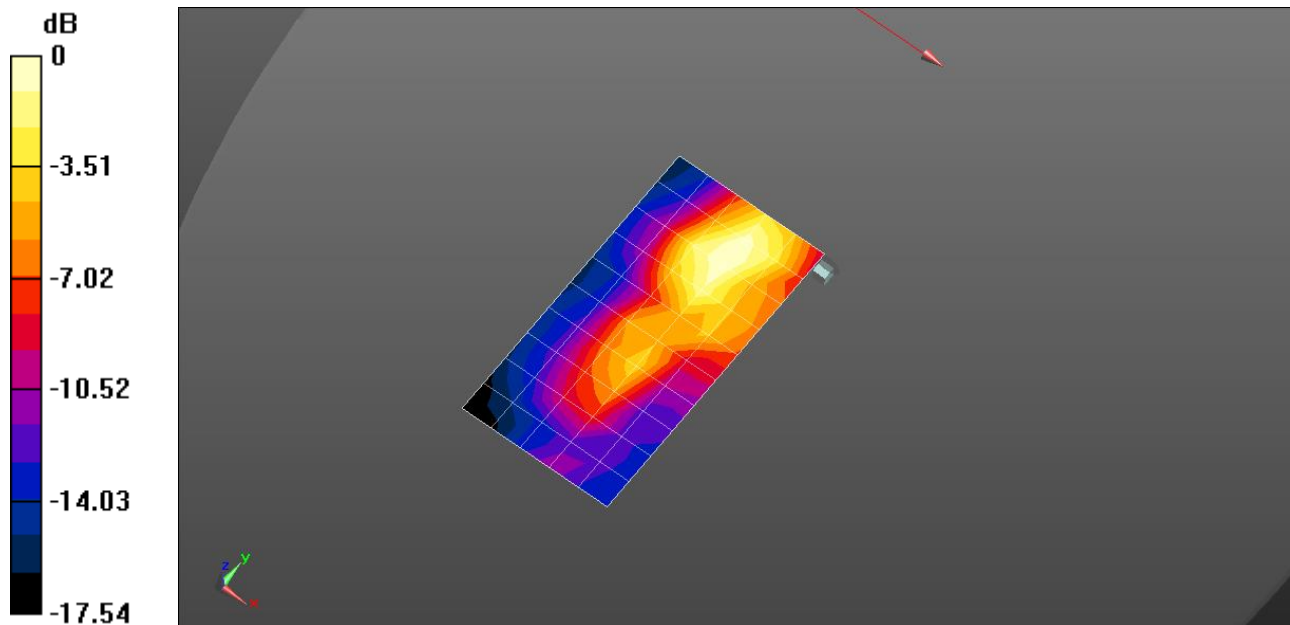
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.879 W/kg



0 dB = 0.879 W/kg = -0.56 dBW/kg



0 dB = 0.786 W/kg = -1.04 dBW/kg

4789114486-SAR-435-2 S540 2.4GHz Wi-Fi 802.11b 6CH bottom surface 0mm-SPD-Aux

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2437 MHz;

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.72, 7.72, 7.72); Calibrated: 2018/12/19;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.624 W/kg

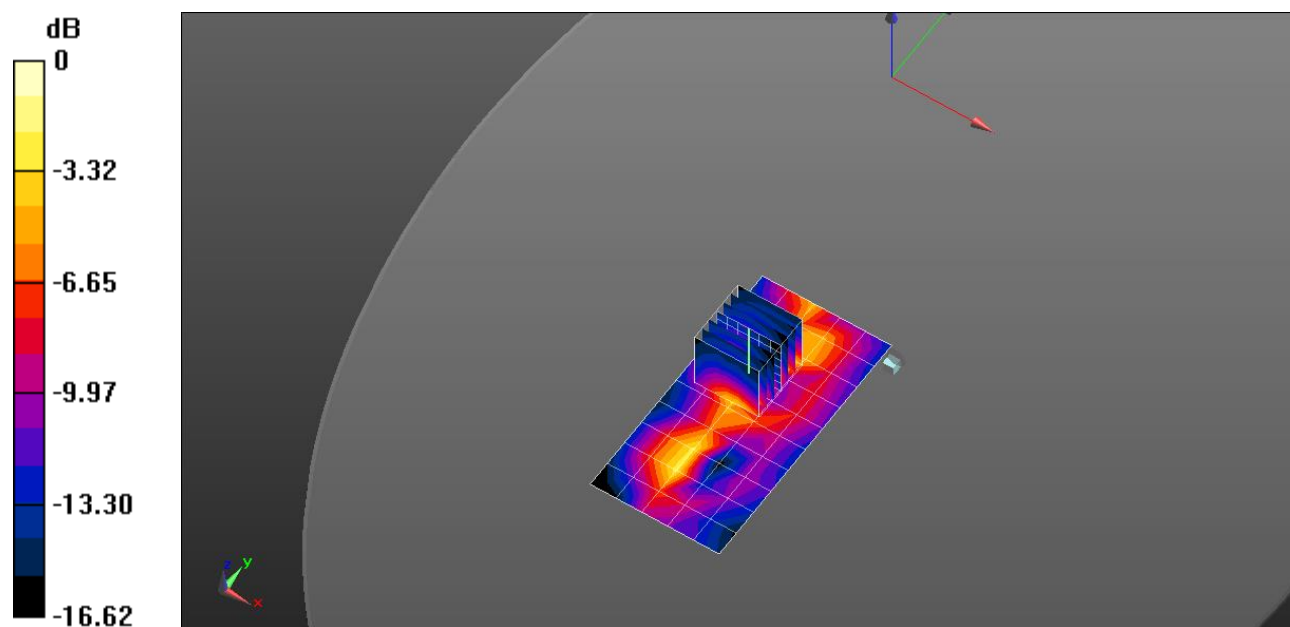
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.250 V/m; Power Drift = 0.13 dB

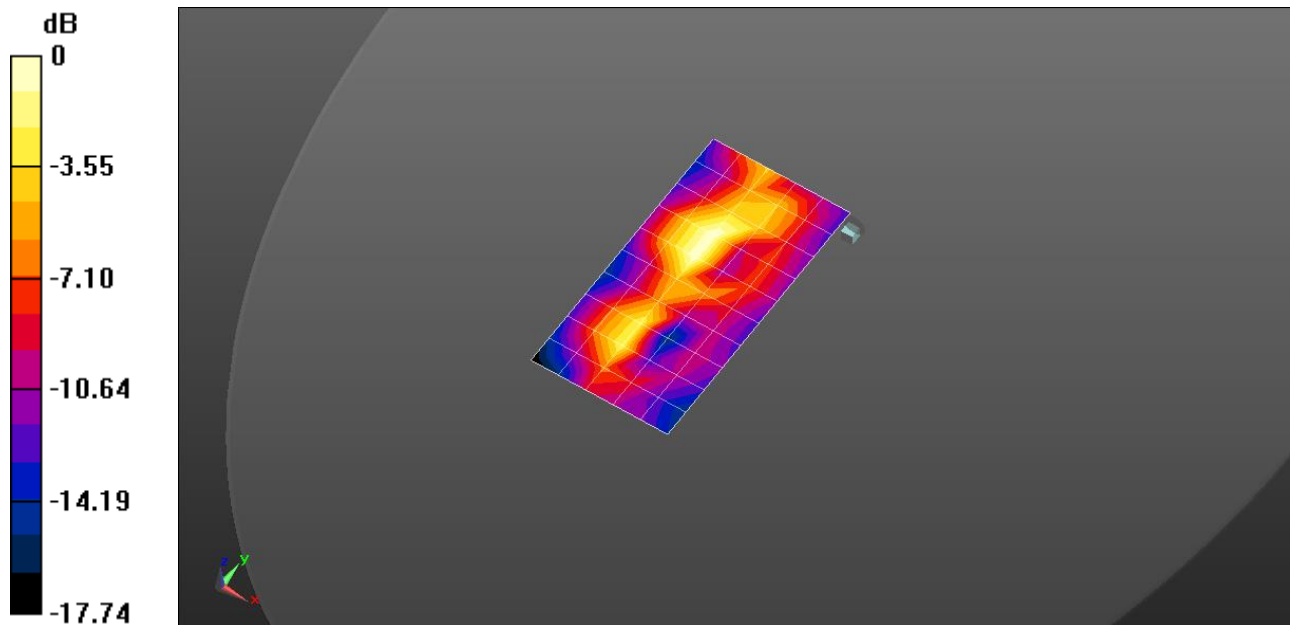
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

4789114486-SAR-435-2 S540 5GHz Wi-Fi 802.11a 60CH bottom surface 0mm-QCNFA435-ICT-Aux-repeated

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz);

Frequency: 5300 MHz;

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.891$ S/m; $\epsilon_r = 35.865$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.73, 5.73, 5.73); Calibrated: 2018/12/19;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.16 W/kg

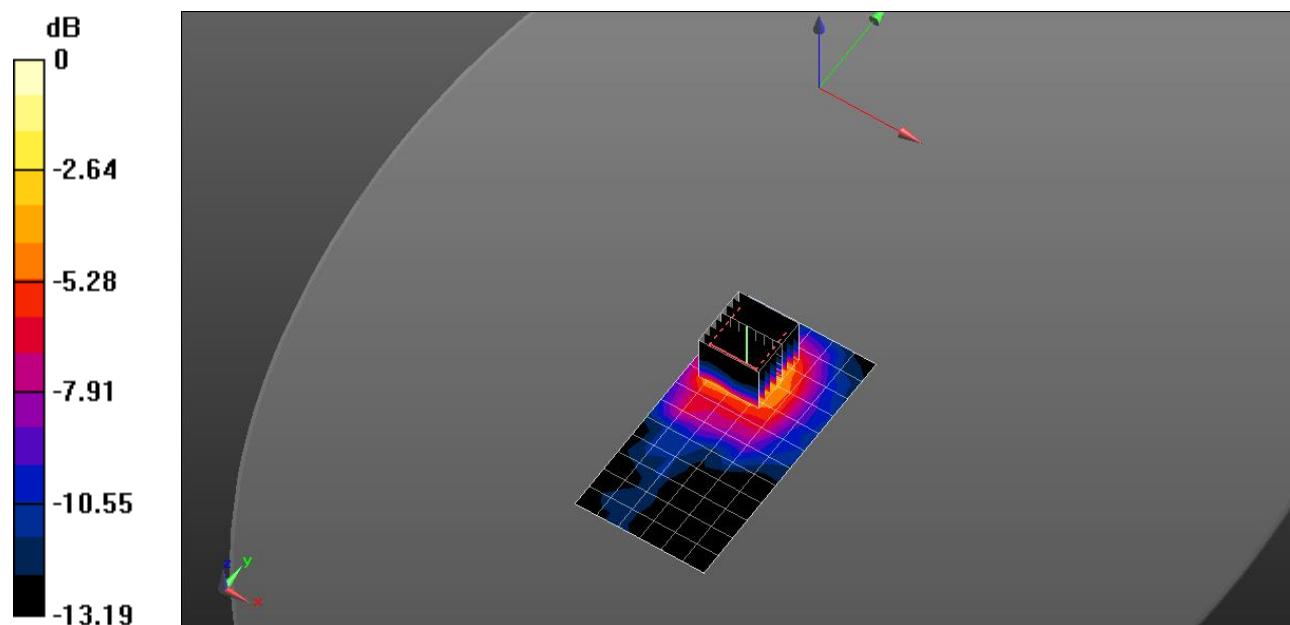
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.152 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.452 W/kg

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



0 dB = 2.52 W/kg = 4.01 dBW/kg

4789114486-SAR-435-2 S540 5GHz Wi-Fi 802.11a 128CH bottom surface 0mm-QCNFA435-SPD-Aux-repeated

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz);

Frequency: 5640 MHz;

Medium parameters used: $f = 5640$ MHz; $\sigma = 5.315$ S/m; $\epsilon_r = 36.731$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.06, 5.06, 5.06); Calibrated: 2018/12/19;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

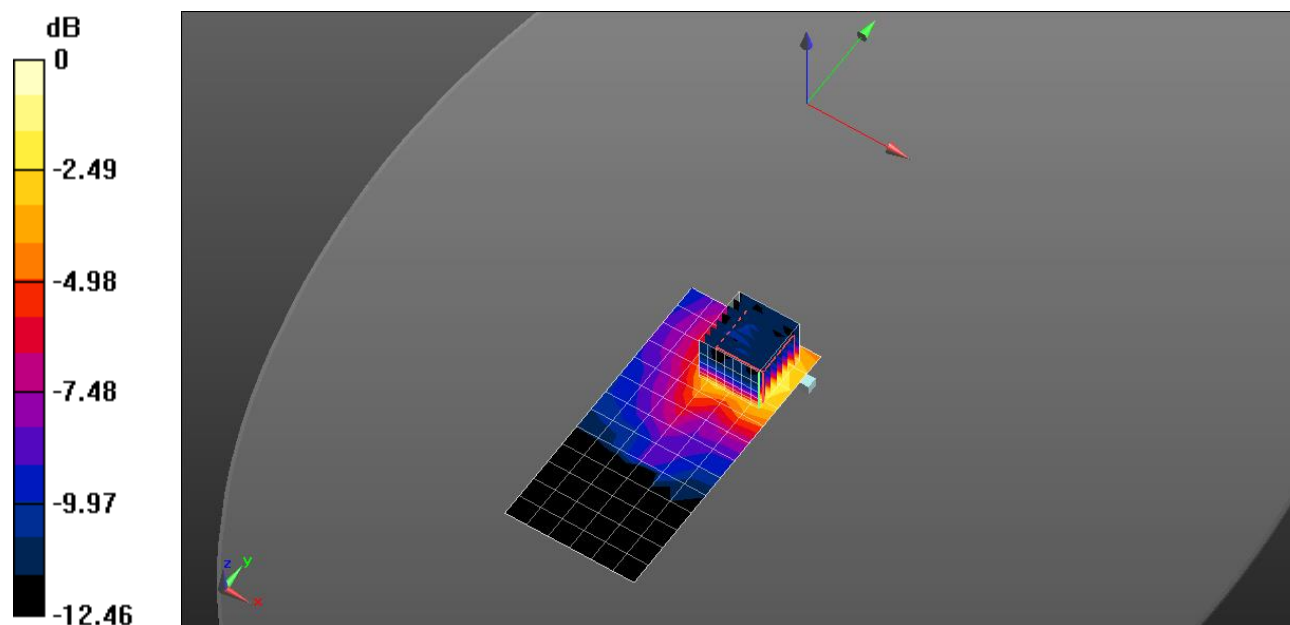
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.895 V/m; Power Drift = 0.18 dB

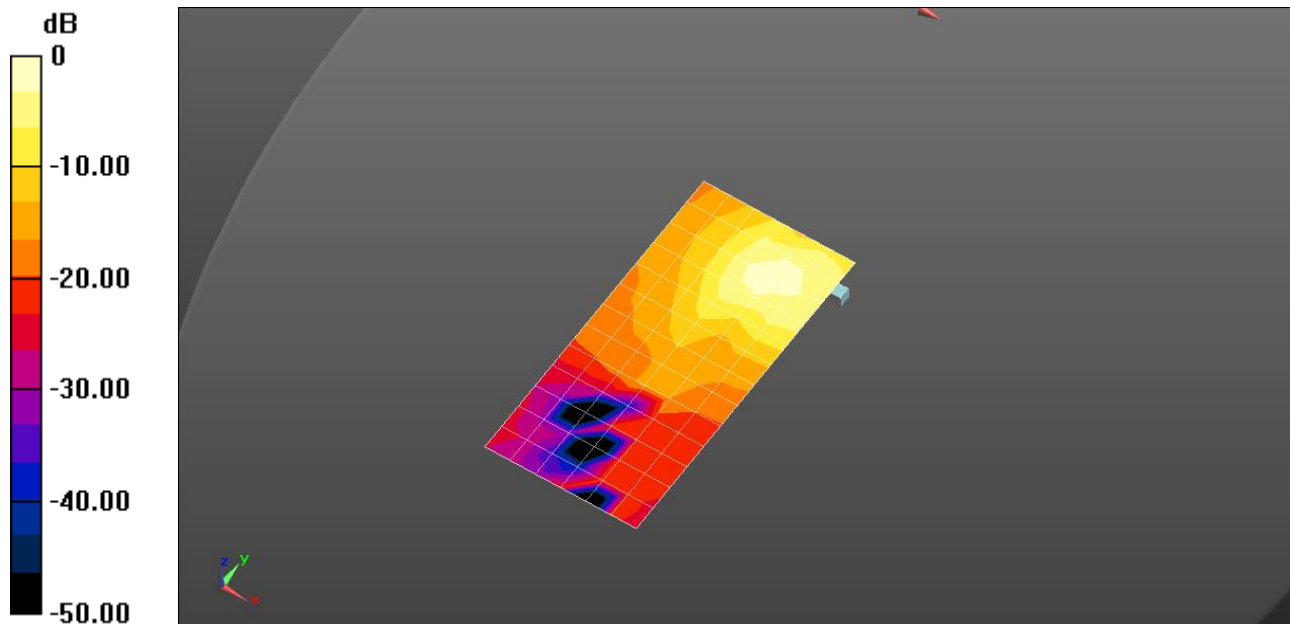
Peak SAR (extrapolated) = 4.57 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 2.69 W/kg



0 dB = 2.69 W/kg = 4.29 dBW/kg



0 dB = 2.99 W/kg = 4.76 dBW/kg