

Vantron LTE Band48 CH56207 1RB99Offset_Top side 0mm

Communication System: UID 0, TDD-LTE (0); Communication System Band: Band 48;

Frequency: 3646.7 MHz;

Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.2$ S/m; $\epsilon_r = 36.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(6.7, 6.7, 6.7); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.73 W/kg

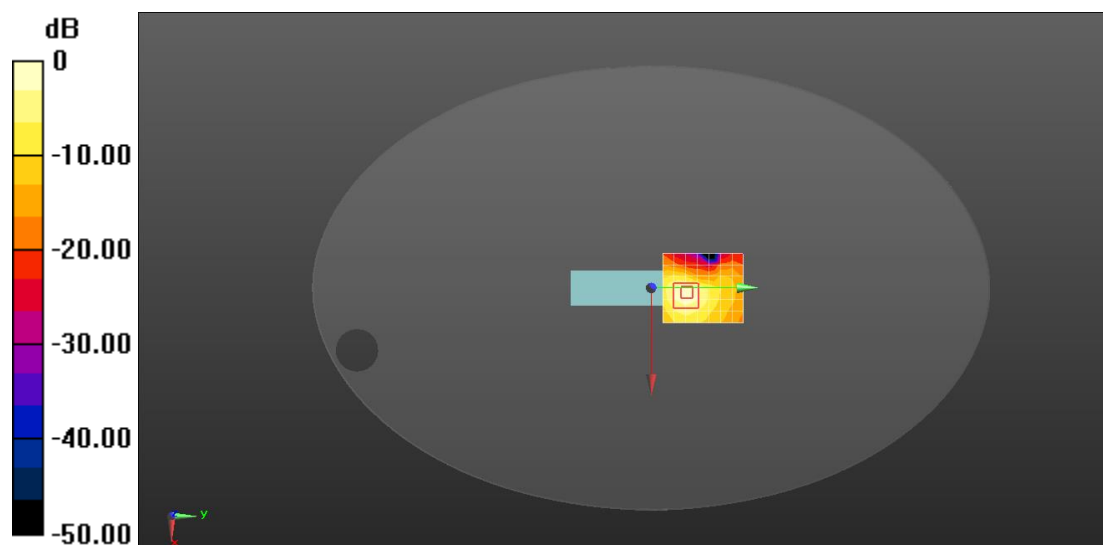
Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 9.475 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

Date: 2021/3/9

Vantron WIFI 2.4G 802.11b 2412_Left side 0mm Ant 1

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band:

ISM 2.4GHz; Frequency: 2412 MHz;

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.752$ S/m; $\epsilon_r = 40.128$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.32 W/kg

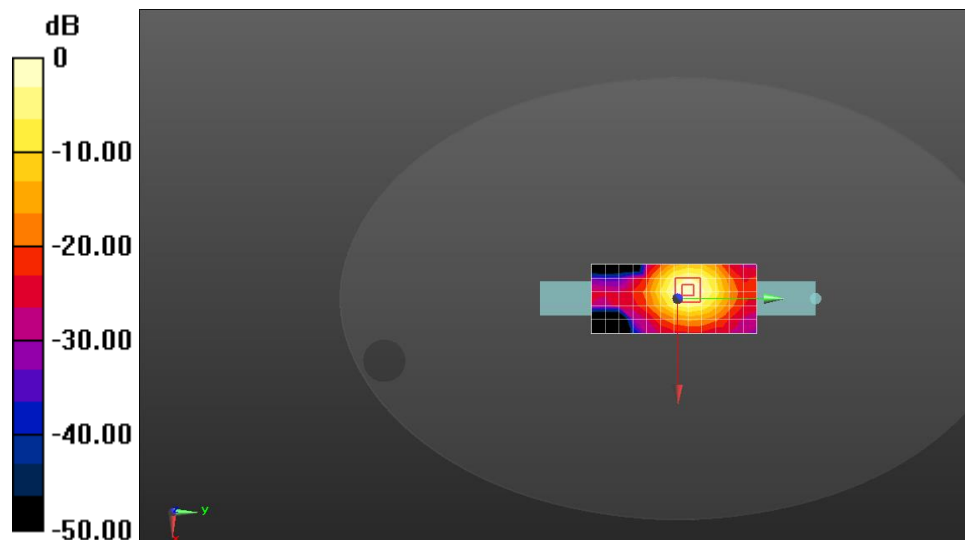
Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 21.40 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Vantron WIFI 5G 802.11a 5240_Right side 0mm Ant 2

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5240 MHz;
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.561$ S/m; $\epsilon_r = 34.663$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.21 W/kg

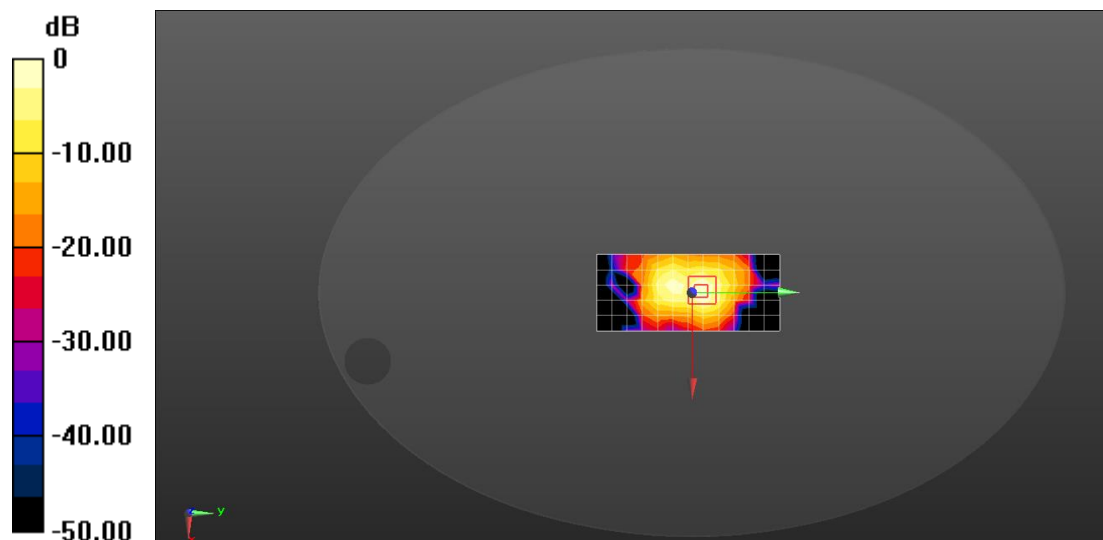
Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 15.75 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Vantron WIFI 5G 802.11a 5745_Left side 0mm Ant 1

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

Band(5030.0 - 5825.0 MHz); Frequency: 5745 MHz;

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.347$ S/m; $\epsilon_r = 34.098$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.12 W/kg

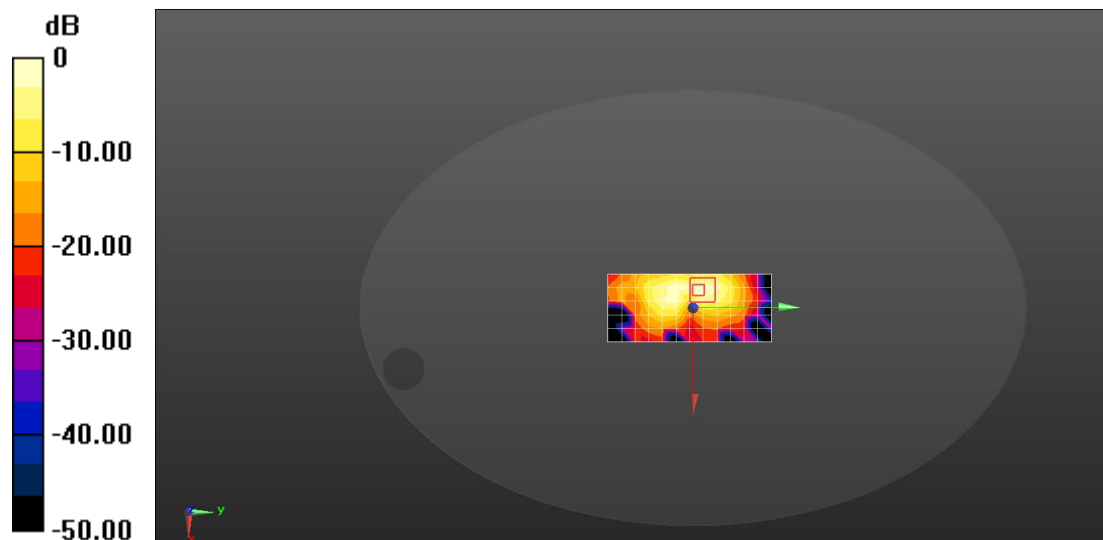
Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.159 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg