

Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 AM 11:55:04

System Performance Check at 1900MHz_20170123_Body

DUT: Dipole D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d111

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.521 \text{ S/m}$; $\epsilon_r = 51.031$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

System Performance Check at 1900MHz/Area Scan (61x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 14.6 W/kg

System Performance Check at 1900MHz/Zoom Scan (7x7x7)/Cube 0:

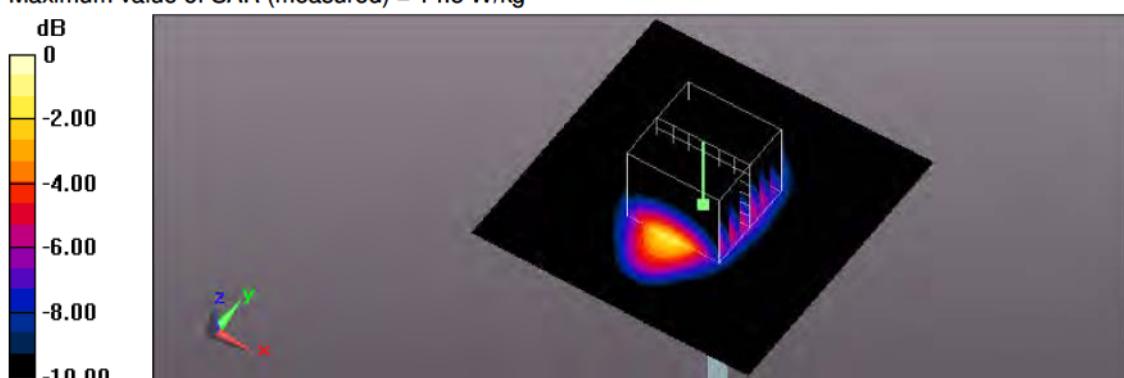
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 100.9 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.37 W/kg

Maximum value of SAR (measured) = 14.5 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/24 PM 10:35:39

System Performance Check at 1900MHz_20170124_Body

DUT: Dipole D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d111

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.521 \text{ S/m}$; $\epsilon_r = 51.031$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

System Performance Check at 1900MHz/Area Scan (61x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 14.0 W/kg

System Performance Check at 1900MHz/Zoom Scan (7x7x7)/Cube 0:

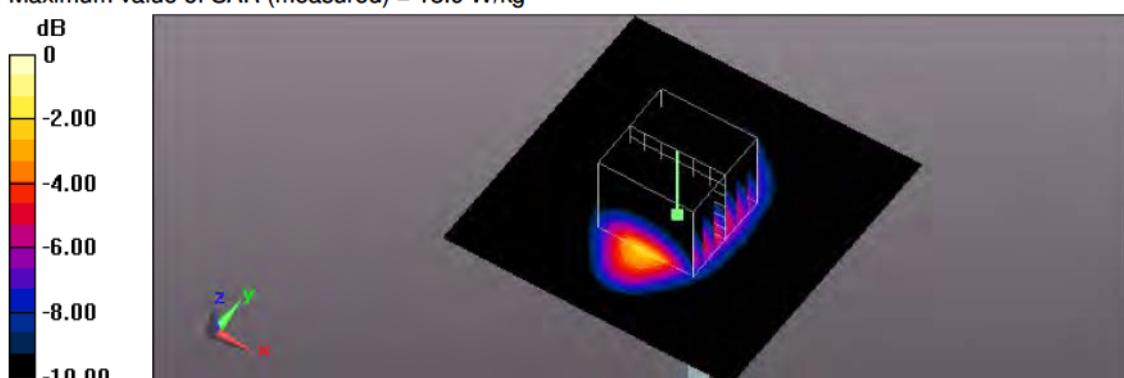
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 97.91 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.87 W/kg; SAR(10 g) = 5.18 W/kg

Maximum value of SAR (measured) = 13.9 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/1 PM 01:08:31

System Performance Check at 2450MHz_20161201_Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:712

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.964 \text{ S/m}$; $\epsilon_r = 52.402$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

System Performance Check at 2450MHz/Area Scan (61x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 19.4 W/kg

System Performance Check at 2450MHz/Zoom Scan (7x7x7)/Cube 0:

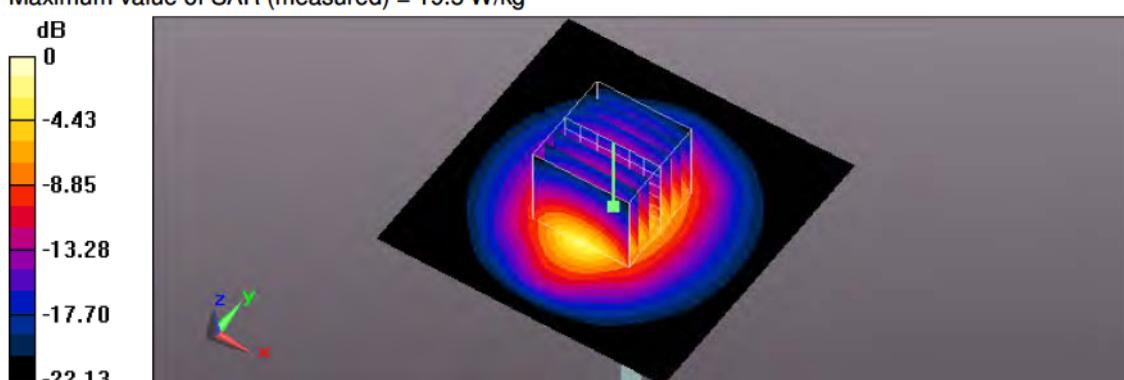
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 102.5 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 25.4 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.98 W/kg

Maximum value of SAR (measured) = 19.5 W/kg



Appendix B - SAR Measurement Data

Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/22 PM 07:49:53

1_GPRS 850 CH188_1D4U_Side1_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS 850 (1Down, 4Up) (0); Frequency: 836.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.2 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.577 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

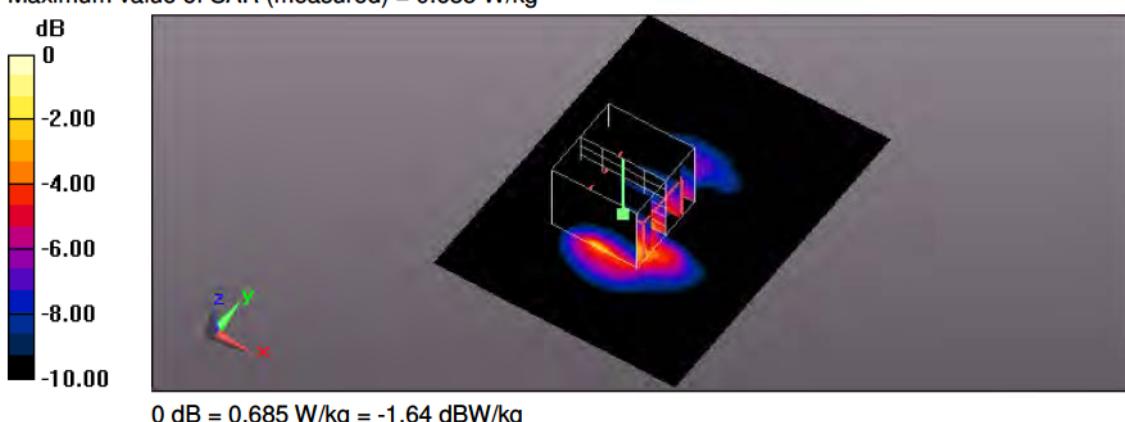
Measurement grid: $dx=8 \text{ mm}$, $dy=8 \text{ mm}$, $dz=5 \text{ mm}$

Reference Value = 17.57 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/22 PM 08:28:19

2_GPRS 850 CH188_1D4U_Side2_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS 850 (1Down, 4Up) (0); Frequency: 836.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.2 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0468 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

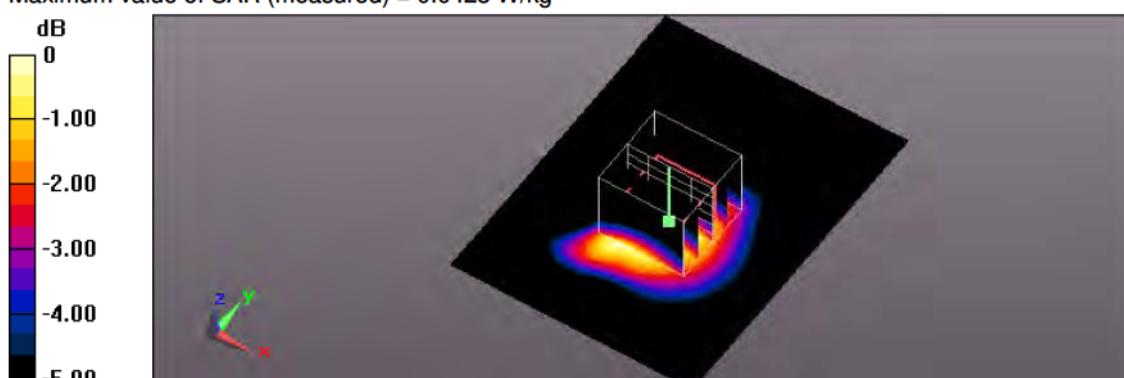
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.177 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0423 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/22 PM 09:01:26

3_GPRS 850 CH188_1D4U_Side3_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS 850 (1Down, 4Up) (0); Frequency: 836.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.2 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x71x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00495 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

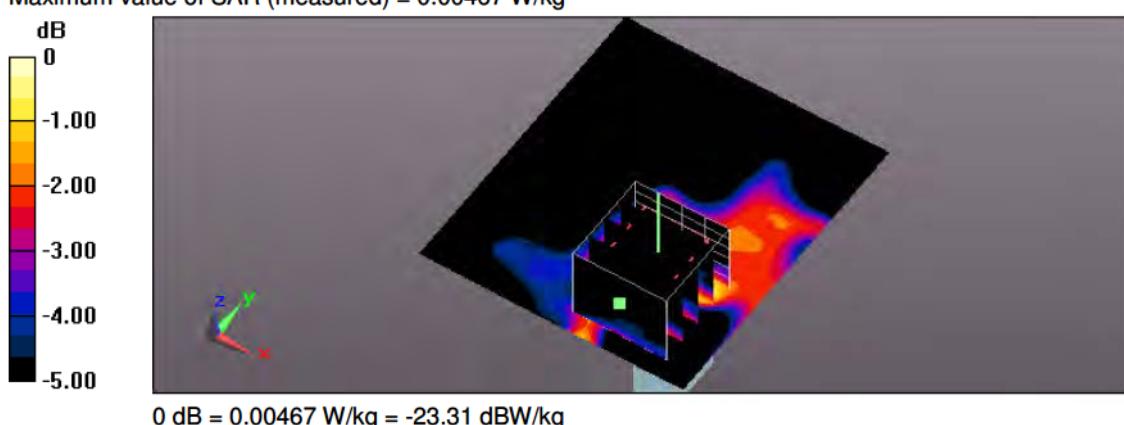
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.631 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.00578 W/kg

SAR(1 g) = 0.00315 W/kg; SAR(10 g) = 0.00211 W/kg

Maximum value of SAR (measured) = 0.00467 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/23 AM 12:05:45

4_GPRS 850 CH188_1D4U_Side4_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS 850 (1Down, 4Up) (0); Frequency: 836.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.2 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0787 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

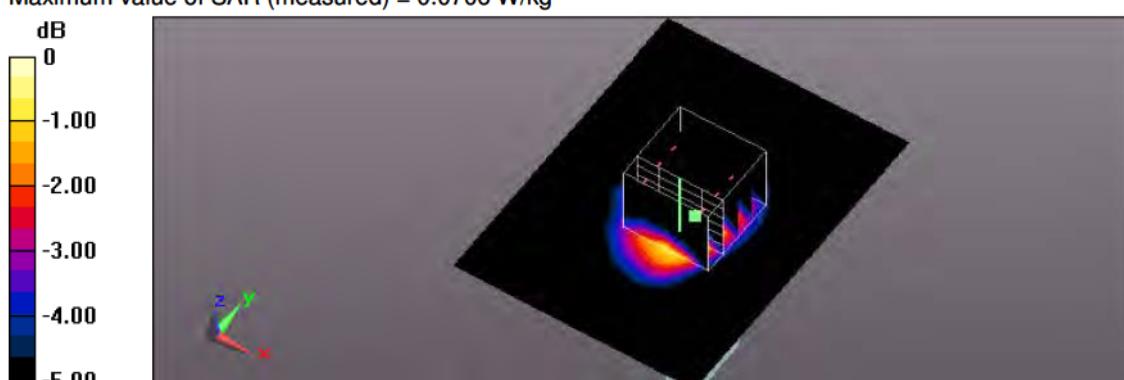
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.127 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0706 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/22 PM 10:04:23

5_GPRS 850 CH188_1D4U_Side5_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS 850 (1Down, 4Up) (0); Frequency: 836.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.2 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0724 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

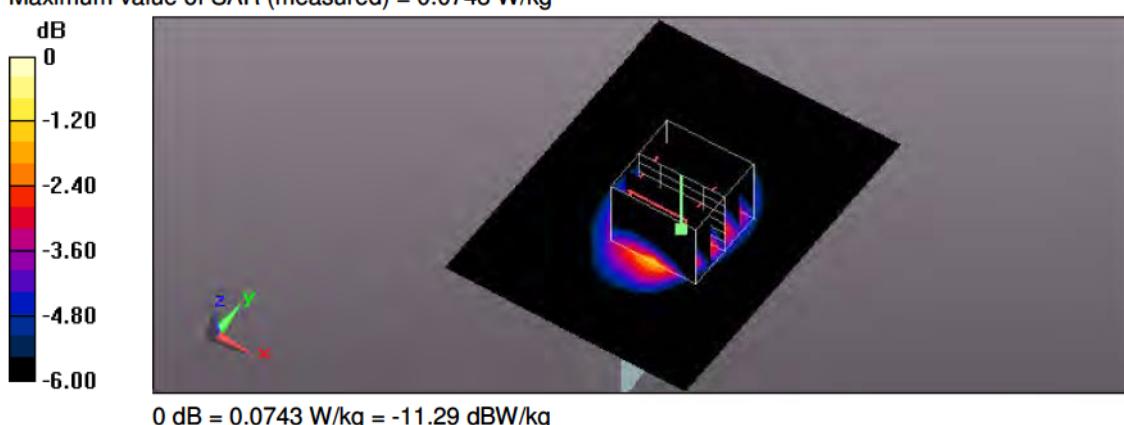
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.153 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0743 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/23 AM 12:47:43

6_GPRS 850 CH188_1D4U_Side6_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS 850 (1Down, 4Up) (0); Frequency: 836.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.2 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0462 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

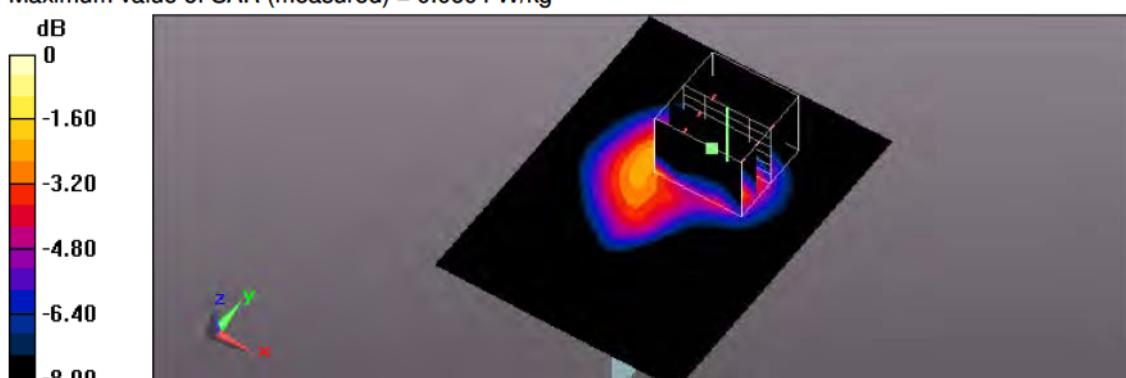
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.321 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0604 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 PM 01:19:16

13_GPRS 1900 CH661_3D2U_Side1_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS PCS (3Down,2Up) (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.03$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0466 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

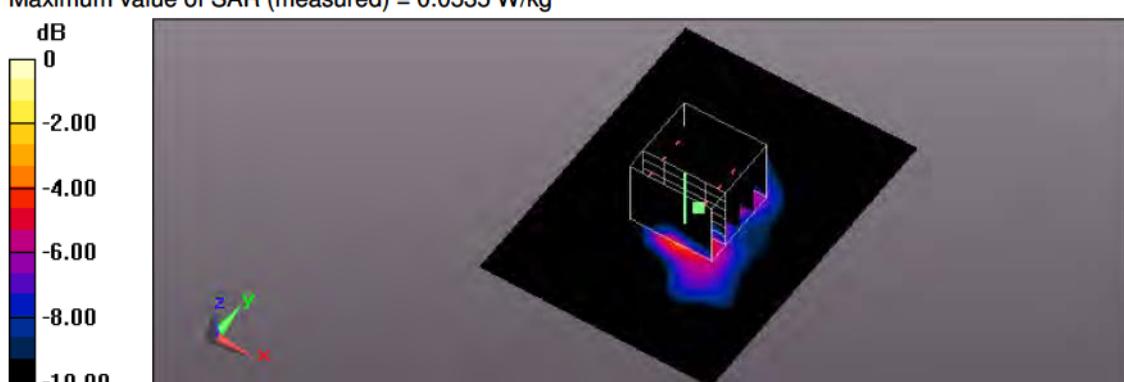
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.860 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0535 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 PM 02:01:40

14_GPRS 1900 CH661_3D2U_Side2_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS PCS (3Down,2Up) (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.03$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00972 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

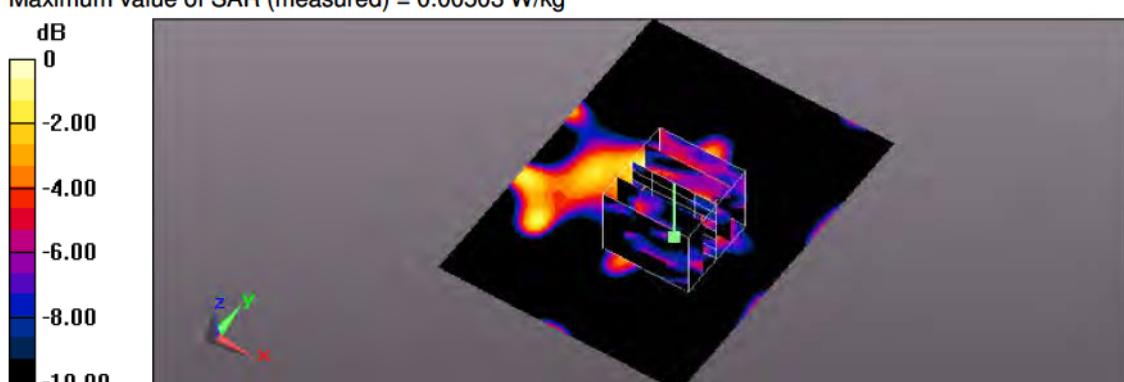
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.215 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.00731 W/kg

SAR(1 g) = 0.00313 W/kg; SAR(10 g) = 0.00128 W/kg

Maximum value of SAR (measured) = 0.00503 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 PM 03:20:52

15_GPRS 1900 CH661_3D2U_Side3_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS PCS (3Down,2Up) (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.03$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x71x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0108 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

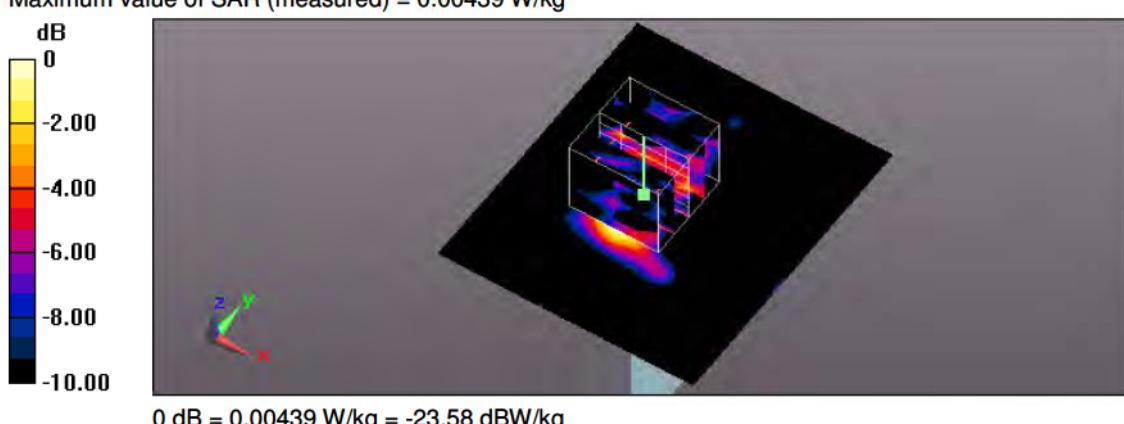
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.612 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.00765 W/kg

SAR(1 g) = 0.00216 W/kg; SAR(10 g) = 0.00102 W/kg

Maximum value of SAR (measured) = 0.00439 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 PM 03:58:24

16_GPRS 1900 CH661_3D2U_Side4_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS PCS (3Down,2Up) (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.03$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x71x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00444 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

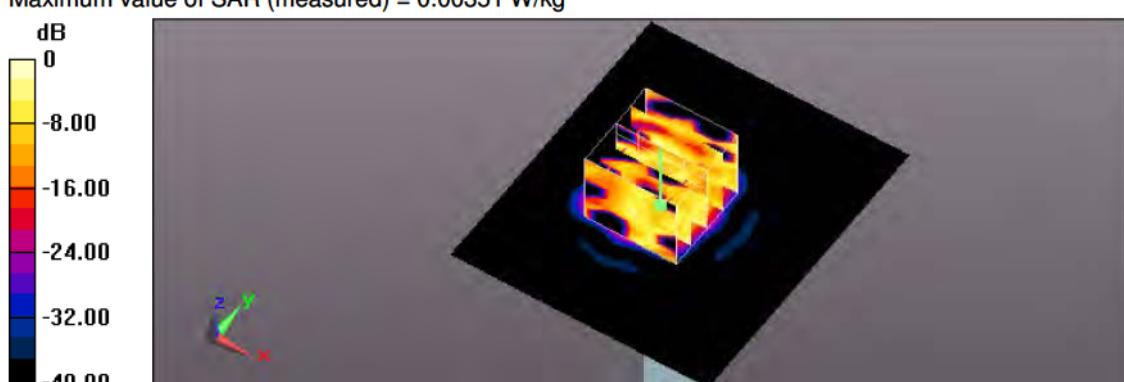
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.070 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.00841 W/kg

SAR(1 g) = 0.00171 W/kg; SAR(10 g) = 0.000662 W/kg

Maximum value of SAR (measured) = 0.00351 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 PM 04:32:08

17_GPRS 1900 CH661_3D2U_Side5_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS PCS (3Down,2Up) (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.03$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00426 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

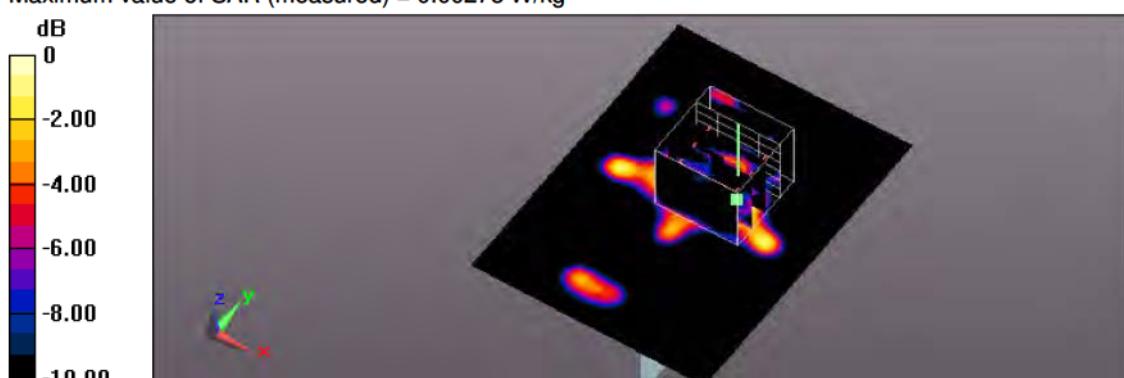
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.092 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.00557 W/kg

SAR(1 g) = 0.00135 W/kg; SAR(10 g) = 0.000533 W/kg

Maximum value of SAR (measured) = 0.00275 W/kg



0 dB = 0.00275 W/kg = -25.61 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2017/1/23 PM 05:50:12

18_GPRS 1900 CH661_3D2U_Side6_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, GPRS PCS (3Down,2Up) (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.03$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00806 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

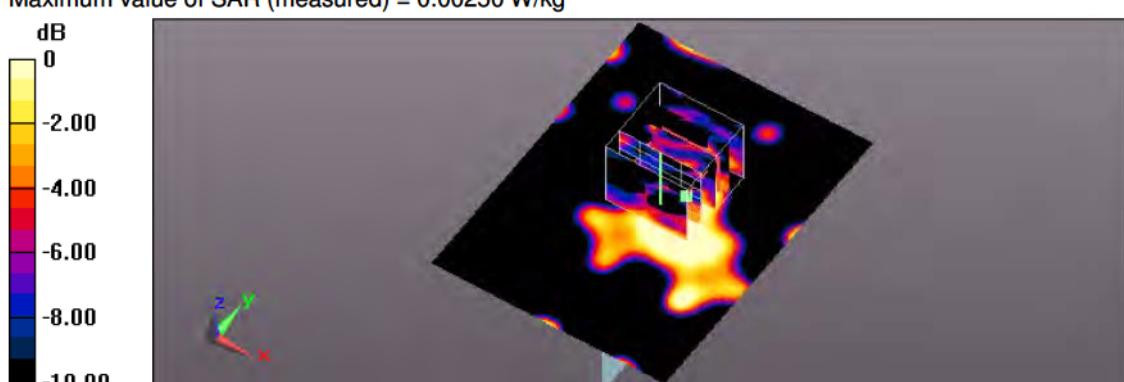
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.365 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.00339 W/kg

SAR(1 g) = 0.00193 W/kg; SAR(10 g) = 0.000802 W/kg

Maximum value of SAR (measured) = 0.00250 W/kg



0 dB = 0.00250 W/kg = -26.02 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/23 PM 02:38:18

7_WCDMA Band V CH4183_RMC 12.2K_Side1_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, WCDMA Band V (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.974 \text{ S/m}$; $\epsilon_r = 54.858$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.301 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

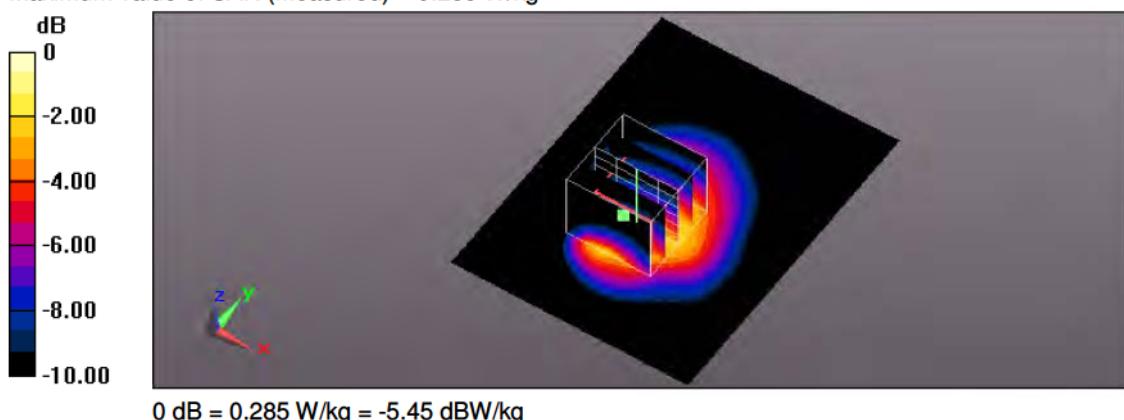
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.35 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/23 PM 03:58:16

8_WCDMA Band V CH4183_RMC 12.2K_Side2_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, WCDMA Band V (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.974 \text{ S/m}$; $\epsilon_r = 54.858$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x81x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0338 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

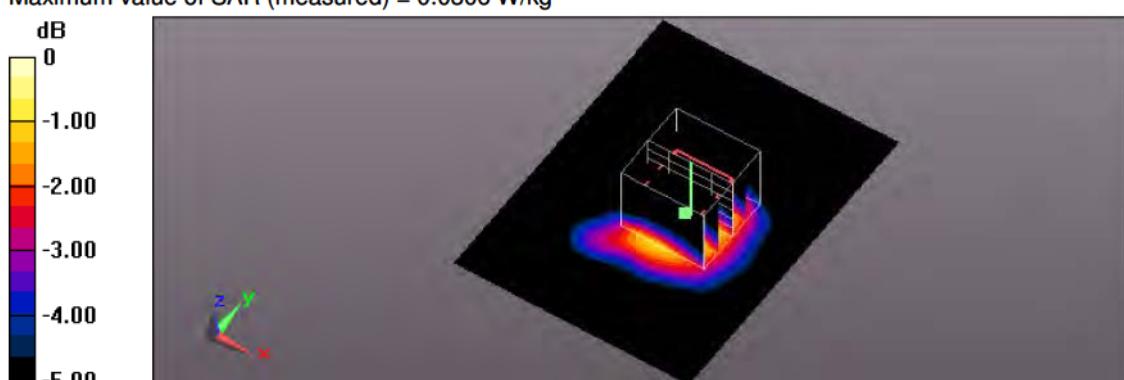
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.605 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0306 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/23 PM 01:11:30

9_WCDMA Band V CH4183_RMC 12.2K_Side3_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, WCDMA Band V (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.974 \text{ S/m}$; $\epsilon_r = 54.858$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x71x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.00976 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

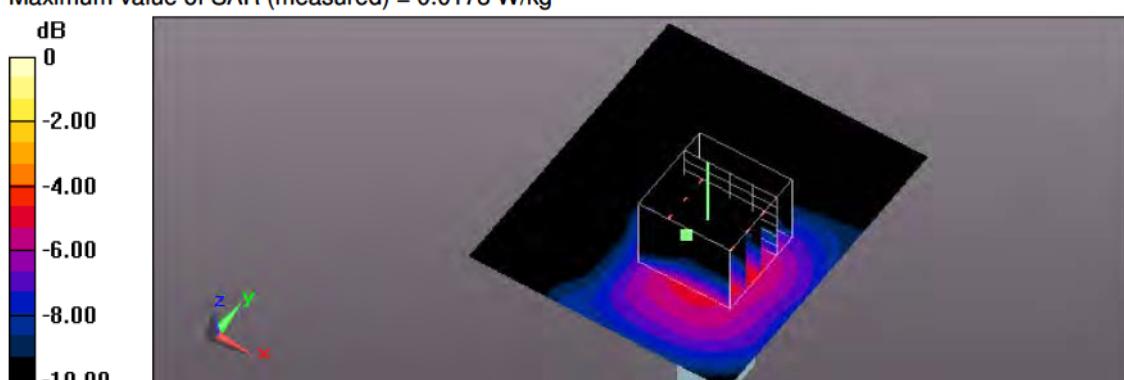
Measurement grid: $dx=8 \text{ mm}$, $dy=8 \text{ mm}$, $dz=5 \text{ mm}$

Reference Value = 3.157 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.00705 W/kg; SAR(10 g) = 0.00346 W/kg

Maximum value of SAR (measured) = 0.0173 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2016/12/23 AM 11:27:49

10_WCDMA Band V CH4183_RMC 12.2K_Side4_5mm

DUT: Yepzon Freedom; Type: GPS Tracker; FCC ID: 2AENAYPZN02

Communication System: UID 0, WCDMA Band V (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.974 \text{ S/m}$; $\epsilon_r = 54.858$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(9.82, 9.82, 9.82); Calibrated: 2016/3/9;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2016/3/2
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Flat/Area Scan (61x71x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0668 W/kg

Flat/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.840 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0674 W/kg

