

Test Plot1#:SDR 2.4G 3M_Handheld Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2405.5 MHz;Duty Cycle: 1:7.81

Medium parameters used: $f = 2405.5$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2405.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.74 W/kg

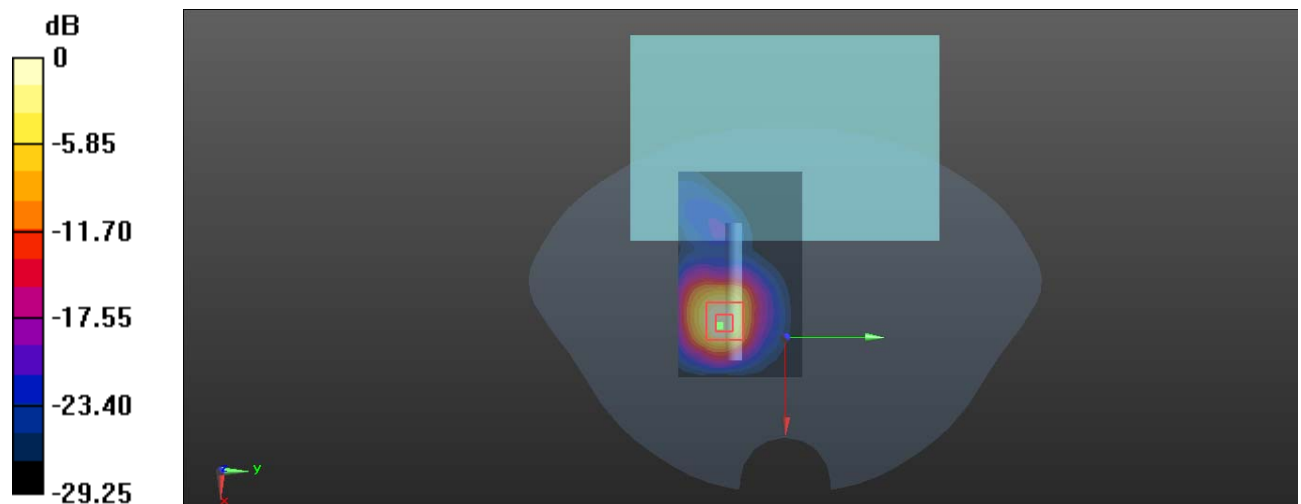
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.508 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 4.83 W/kg; SAR(10 g) = 1.93 W/kg

Maximum value of SAR (measured) = 8.12 W/kg



0 dB = 8.12 W/kg = 9.10 dBW/kg

Test Plot2#:SDR 2.4G 3M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz;Duty Cycle: 1:7.81

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.45 W/kg

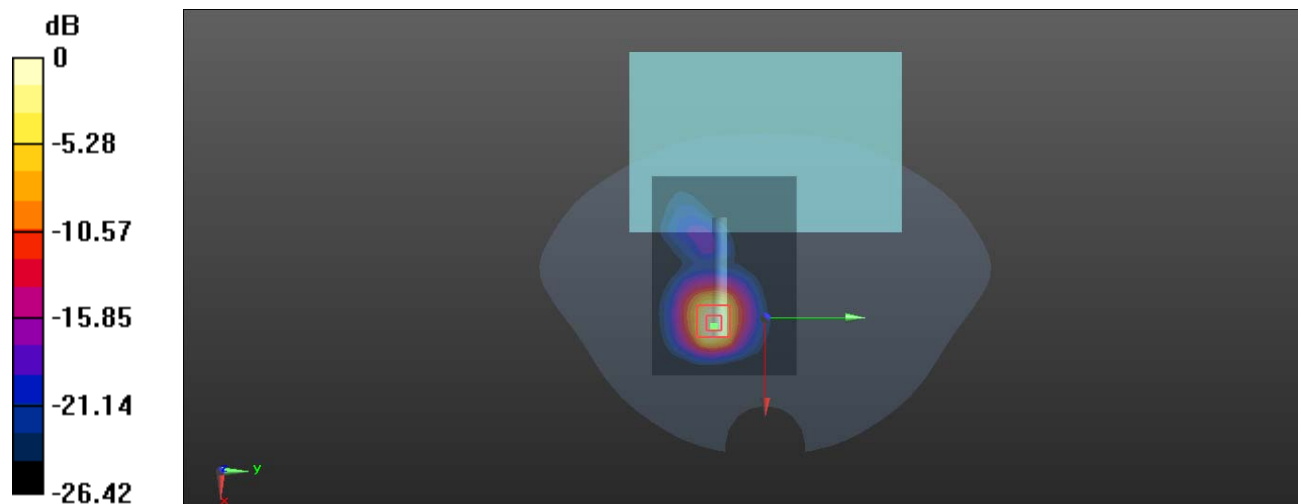
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.464 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 4.77 W/kg; SAR(10 g) = 2.06 W/kg

Maximum value of SAR (measured) = 7.89 W/kg



0 dB = 7.89 W/kg = 8.97 dBW/kg

Test Plot3#: SDR 2.4G 3M_Handheld Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2474.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2474.5$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 39.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2474.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 11.4 W/kg

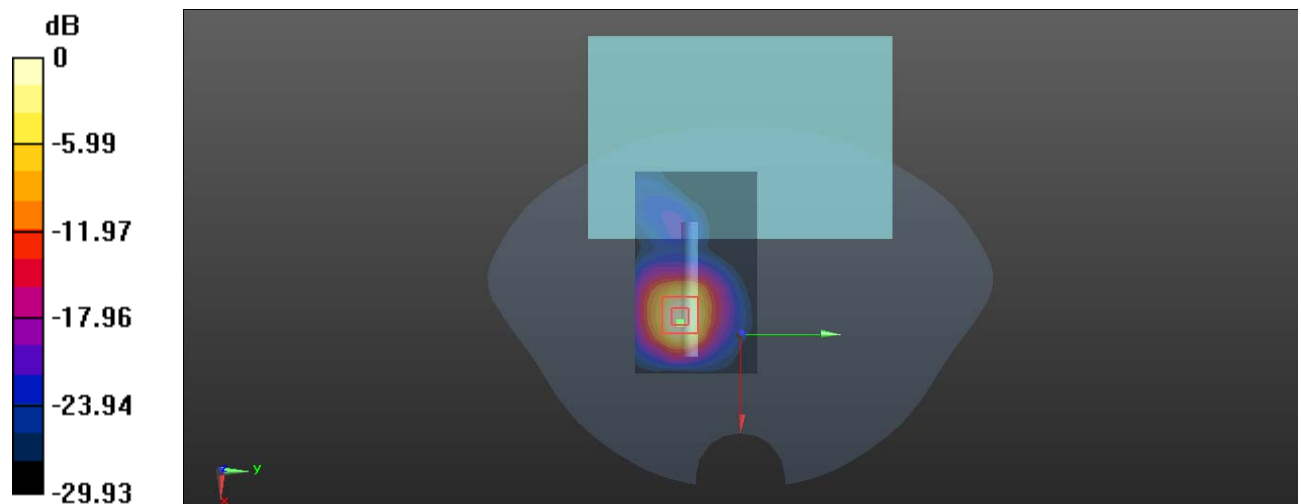
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.969 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 5.05 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (measured) = 8.99 W/kg



0 dB = 8.99 W/kg = 9.54 dBW/kg

Test Plot4#: SDR 2.4G 1.4M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.78

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.61 W/kg

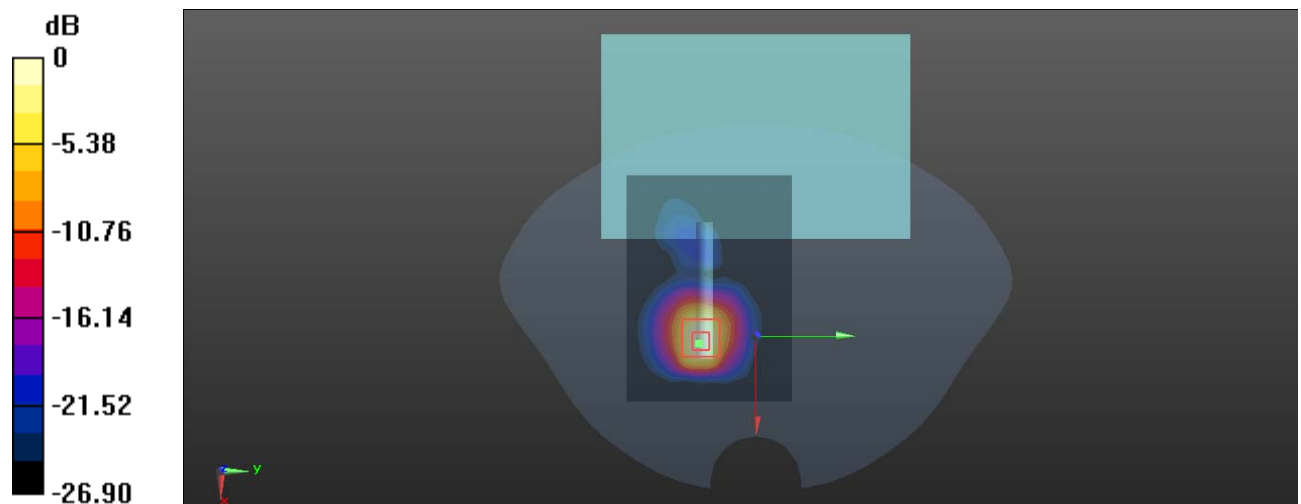
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.131 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 8.75 W/kg

SAR(1 g) = 4.13 W/kg; SAR(10 g) = 1.76 W/kg

Maximum value of SAR (measured) = 6.78 W/kg



0 dB = 6.78 W/kg = 8.31 dBW/kg

Test Plot5#: SDR 2.4G 10M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:1.9

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 10.2 W/kg

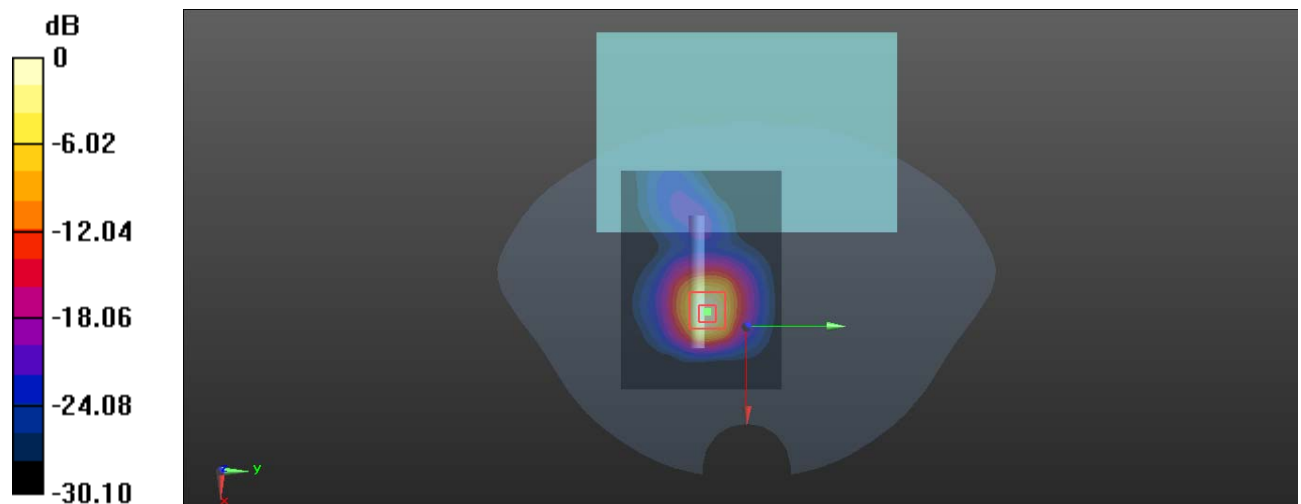
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.424 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 4.93 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 9.86 W/kg



0 dB = 9.86 W/kg = 9.94 dBW/kg

Test Plot6#: SDR 2.4G 20M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:1.9

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 12.8 W/kg

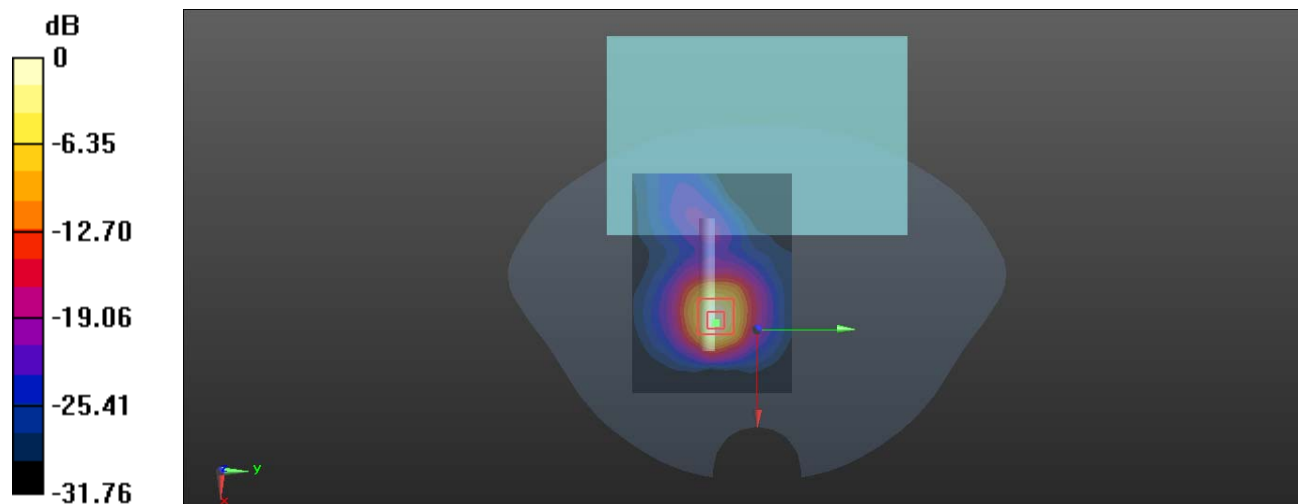
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.711 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 5.26 W/kg; SAR(10 g) = 1.92 W/kg

Maximum value of SAR (measured) = 12.5 W/kg



0 dB = 12.5 W/kg = 10.97 dBW/kg

Test Plot7#: SDR 2.4G 40M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:1.9

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

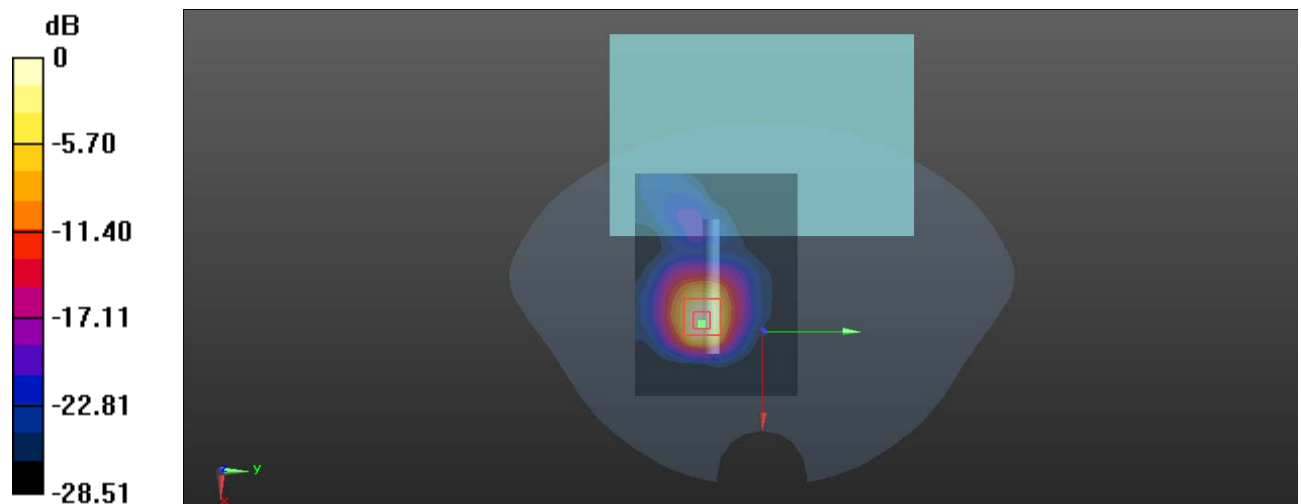
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.874 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

Test Plot8#: SDR 2.4G 3M_Headheld Front_Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

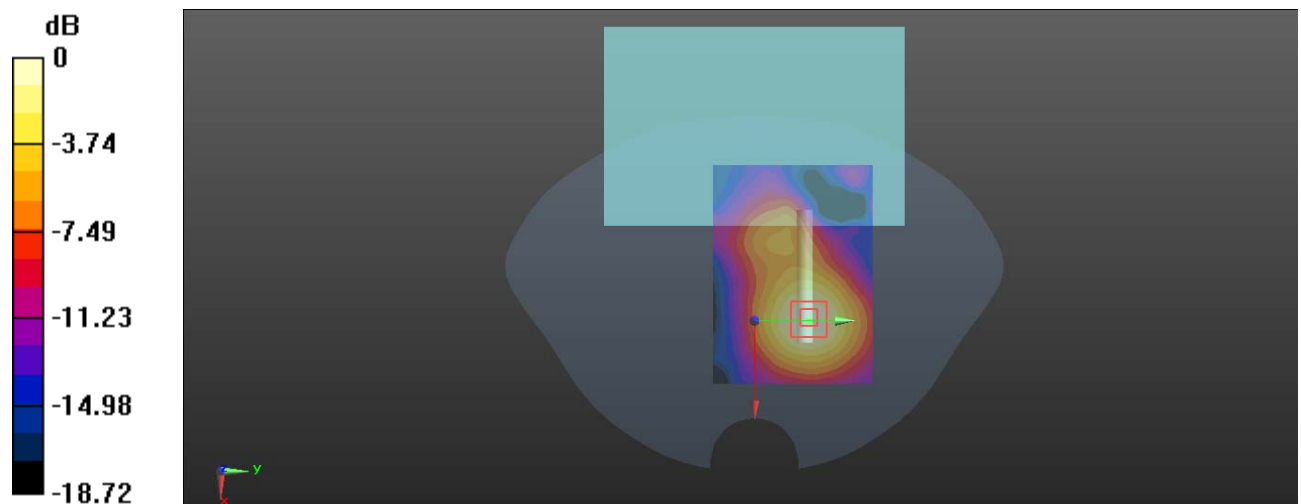
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.905 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Test Plot9#: SDR 2.4G 3M_Handheld Left _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0495 W/kg

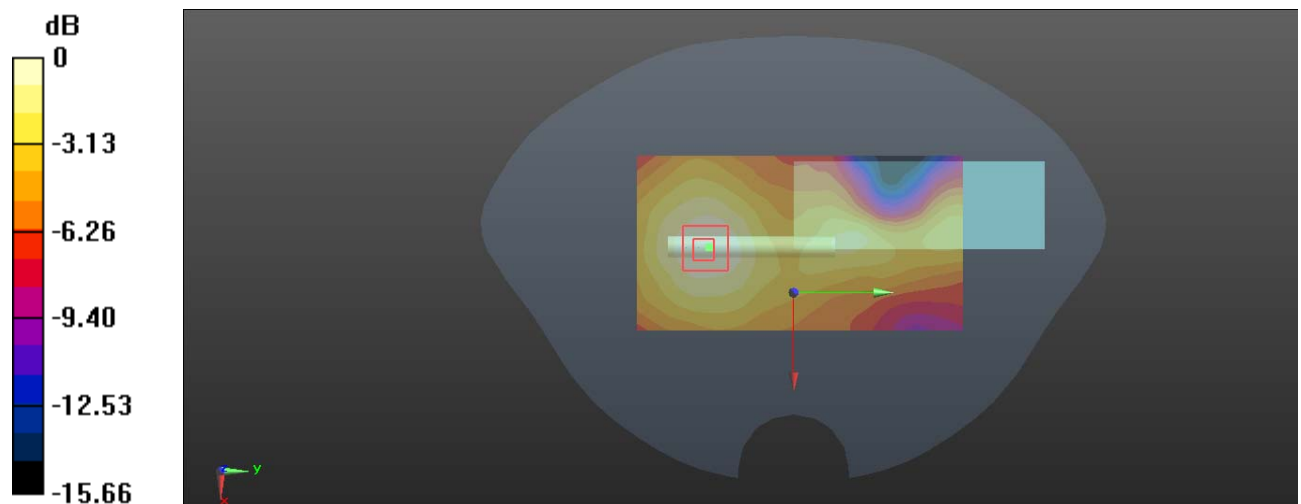
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.014 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0502 W/kg



0 dB = 0.0502 W/kg = -12.99 dBW/kg

Test Plot10#: SDR 2.4G 3M_Handheld Top _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.343 W/kg

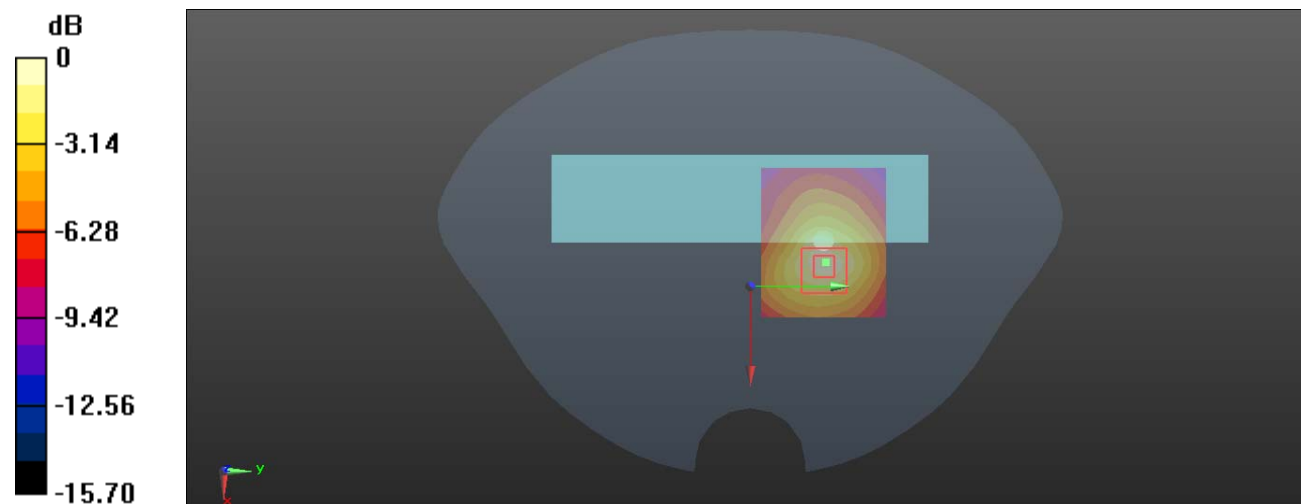
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.038 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

Test Plot11#: SDR 2.4G 3M_Body Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2405.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2405.5$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2405.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

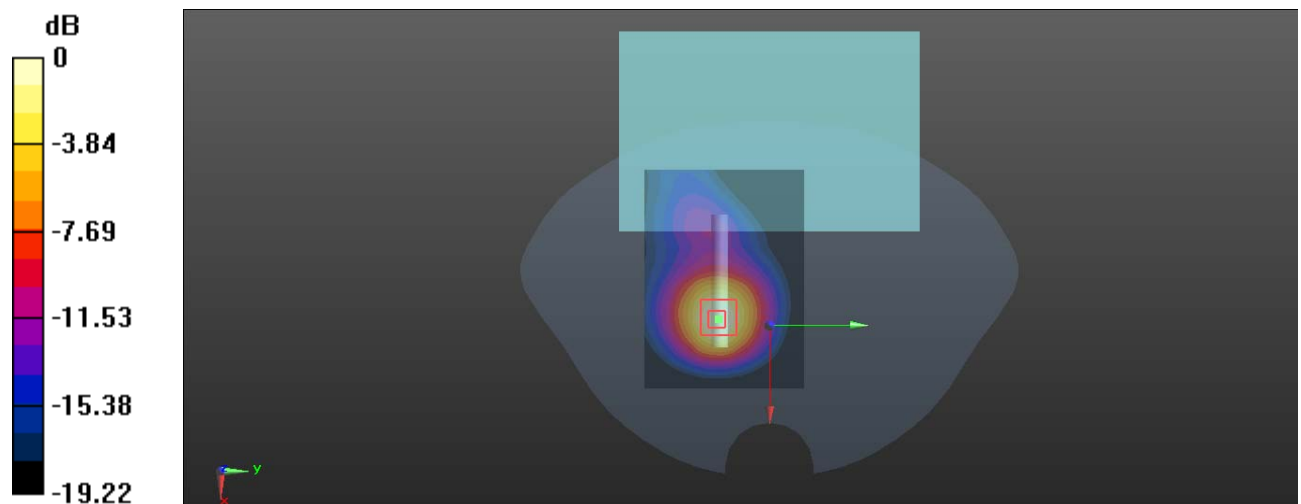
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.364 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.517 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Test Plot13#: SDR 2.4G 3M_Body Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2474.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2474.5$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 39.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2474.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

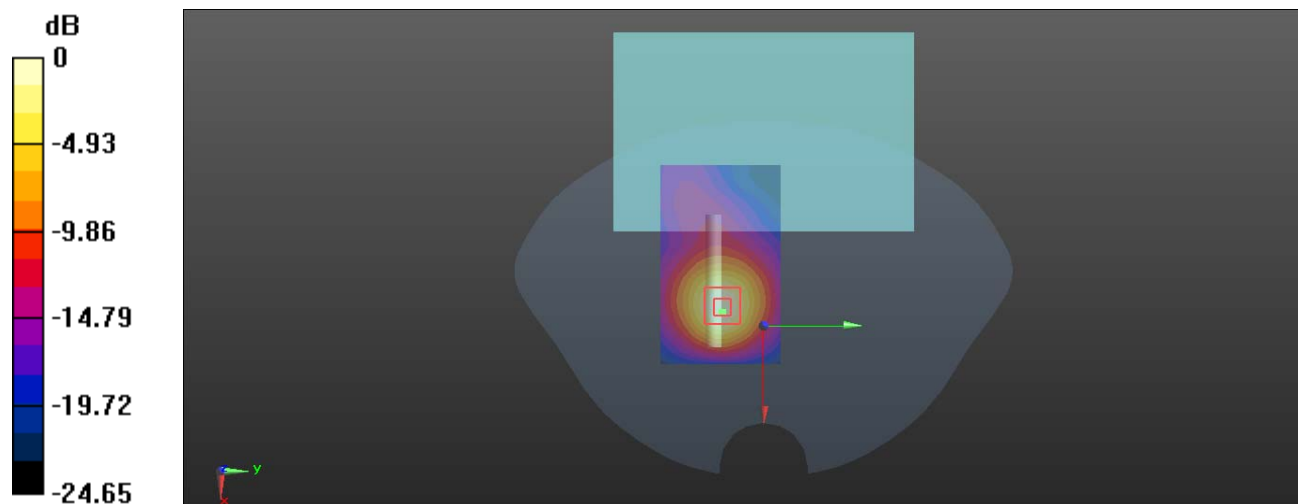
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.313 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.483 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

Test Plot14#: SDR 2.4G 1.4M_Body Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2403.5 MHz; Duty Cycle: 1:7.78

Medium parameters used: $f = 2403.5$ MHz; $\sigma = 1.735$ S/m; $\epsilon_r = 40.492$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2403.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.31 W/kg

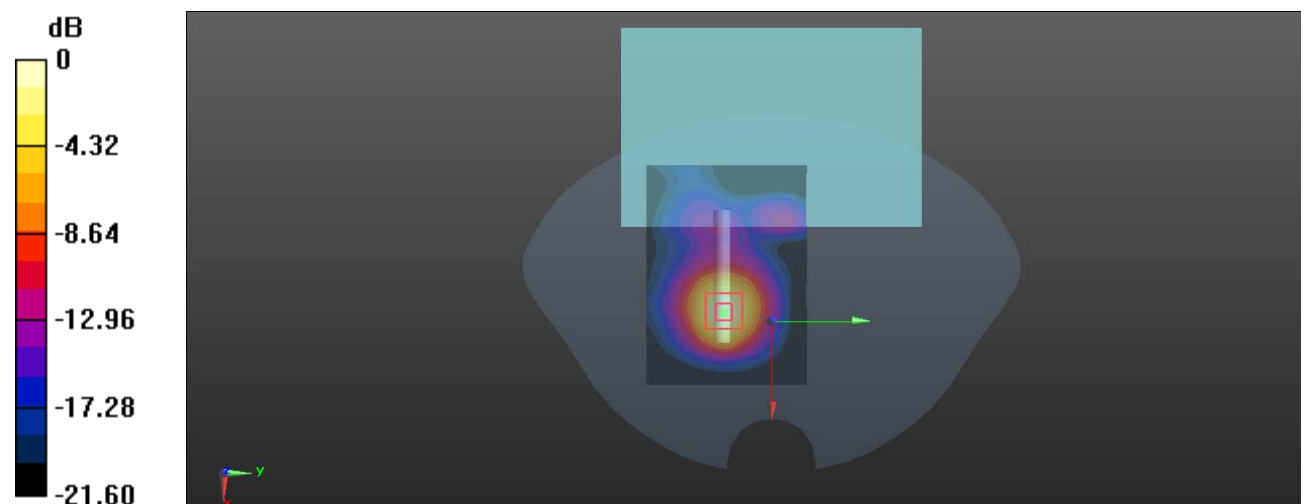
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.639 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Plot15#: SDR 2.4G 1.4M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.78

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

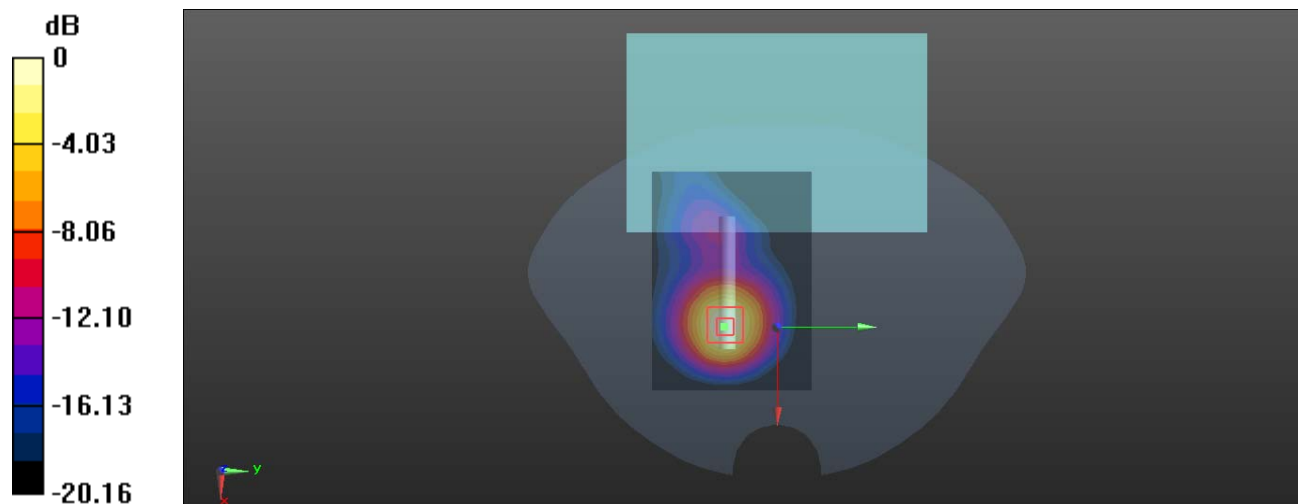
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.185 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Plot16#: SDR 2.4G 1.4M_Body Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2477.5 MHz; Duty Cycle: 1:7.78

Medium parameters used: $f = 2477.5$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 39.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2477.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

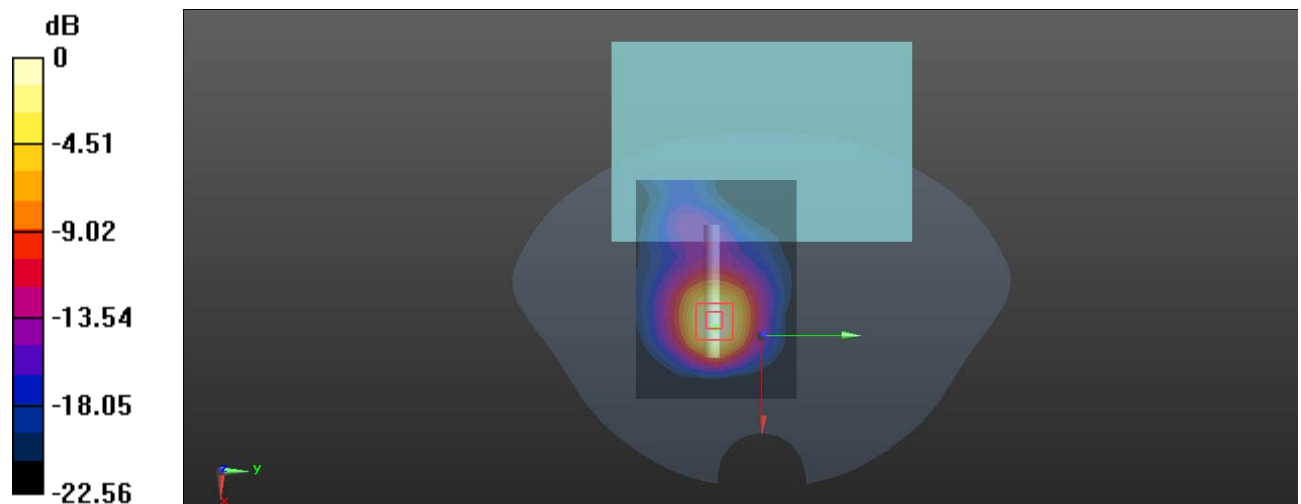
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.848 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.498 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Test Plot17#: SDR 2.4G 10M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:1.9

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

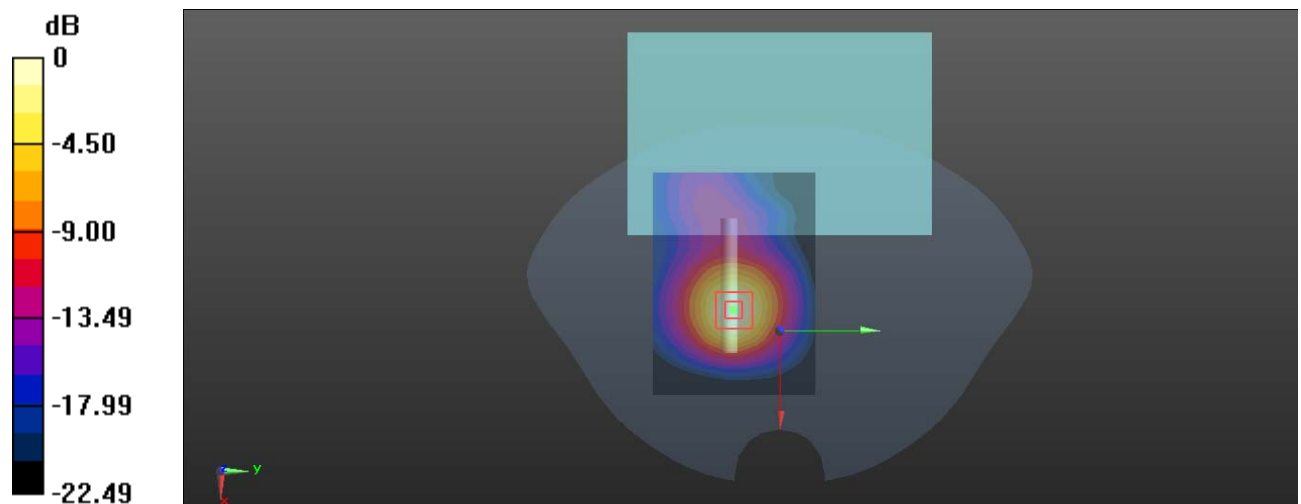
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.238 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Plot18#: SDR 2.4G 20M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:1.9

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

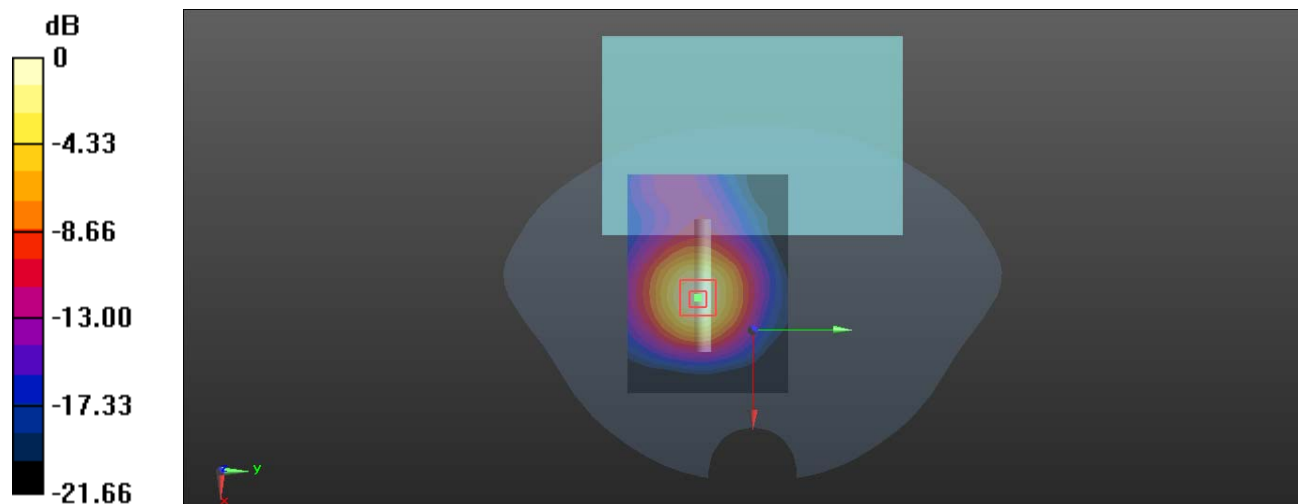
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.224 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Test Plot19#: SDR 2.4G 40M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:1.9

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.591 W/kg

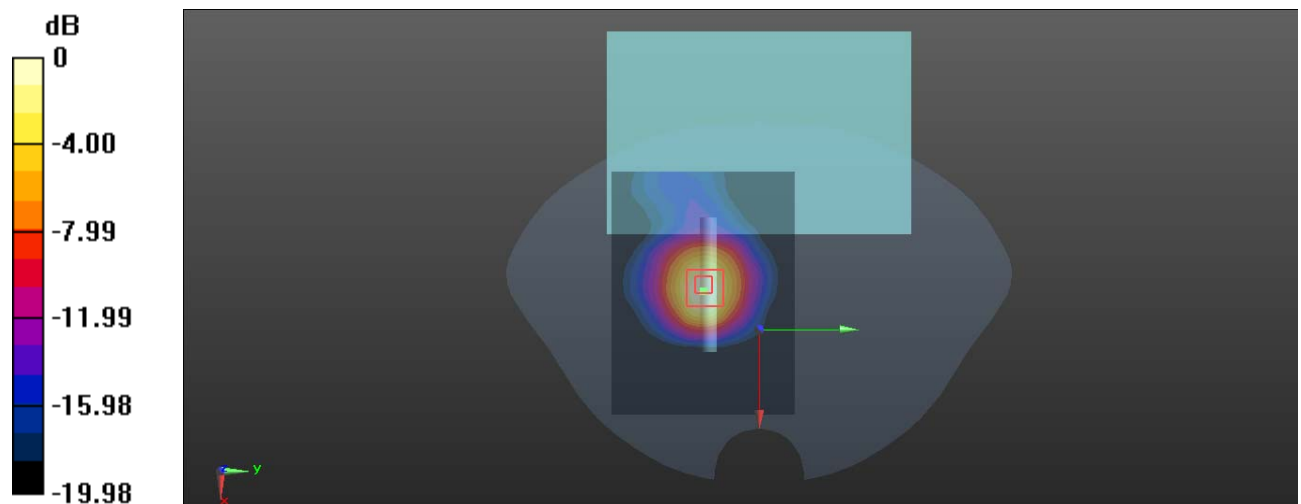
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.807 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

Test Plot20#: SDR 2.4G 3M_Body Front_Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 40.276$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

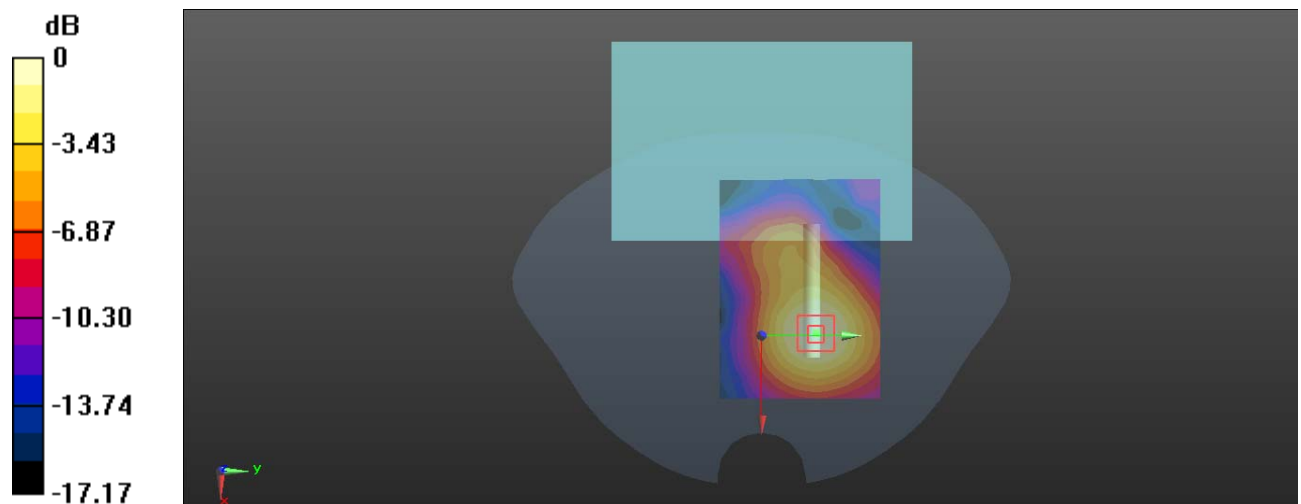
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.979 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

Test Plot21#: SDR 2.4G 3M_Body Left _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0378 W/kg

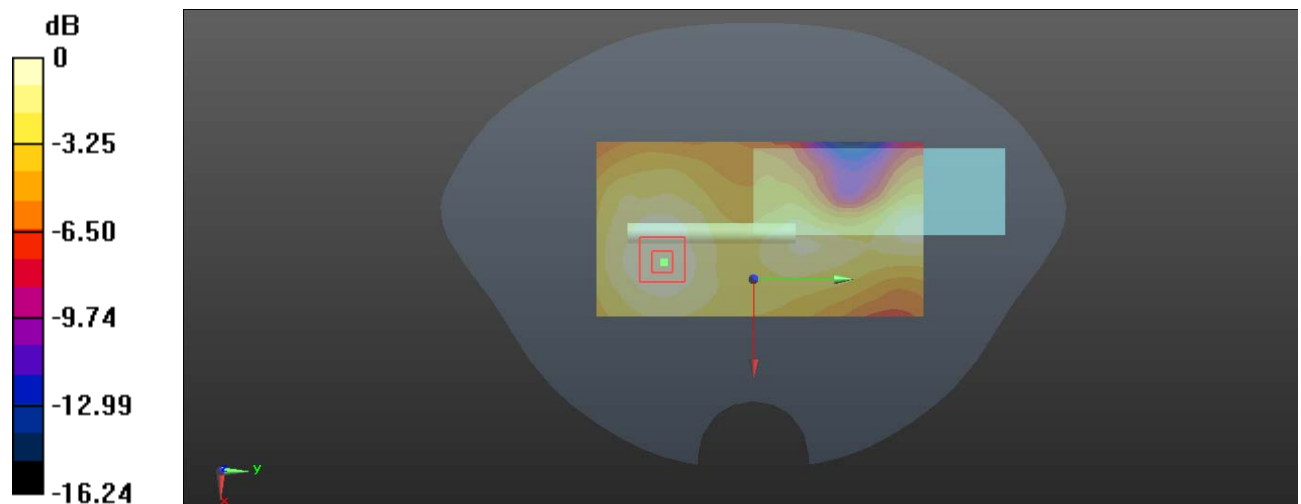
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.339 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0377 W/kg



0 dB = 0.0377 W/kg = -14.24 dBW/kg

Test Plot22#: SDR 2.4G 3M_Body Top _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 2.4G; Frequency: 2441.5 MHz; Duty Cycle: 1:7.81

Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

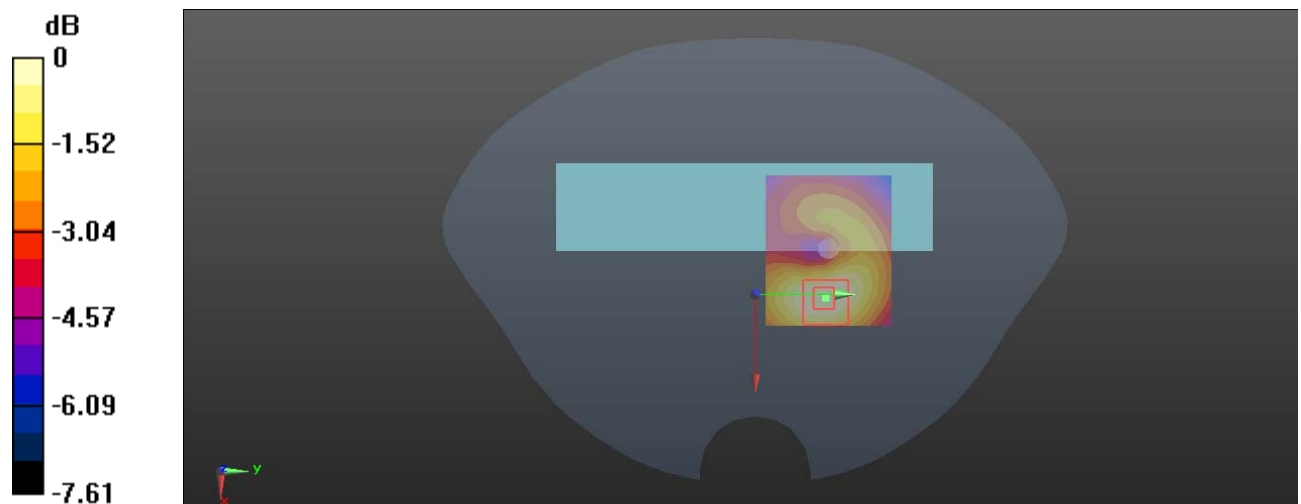
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.435 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Plot23#: SDR 5.8G 3M_Handheld Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5730.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5730.5$ MHz; $\sigma = 5.091$ S/m; $\epsilon_r = 36.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5730.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.36 W/kg

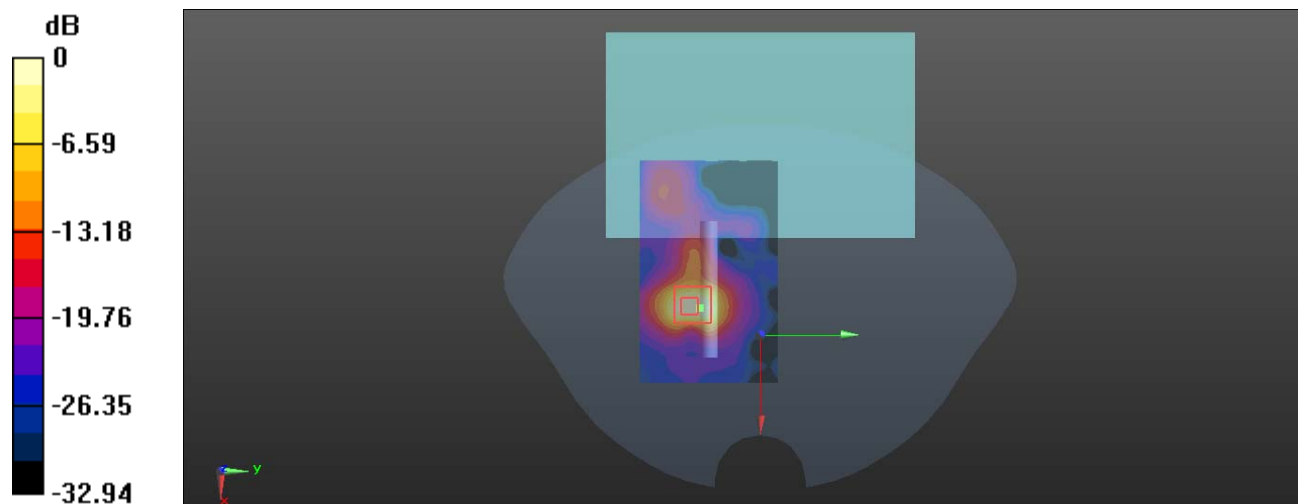
Zoom Scan (7x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.608 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 3.2 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 8.70 W/kg



0 dB = 8.70 W/kg = 9.40 dBW/kg

Test Plot24#:SDR 5.8G 3M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz;Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.3 W/kg

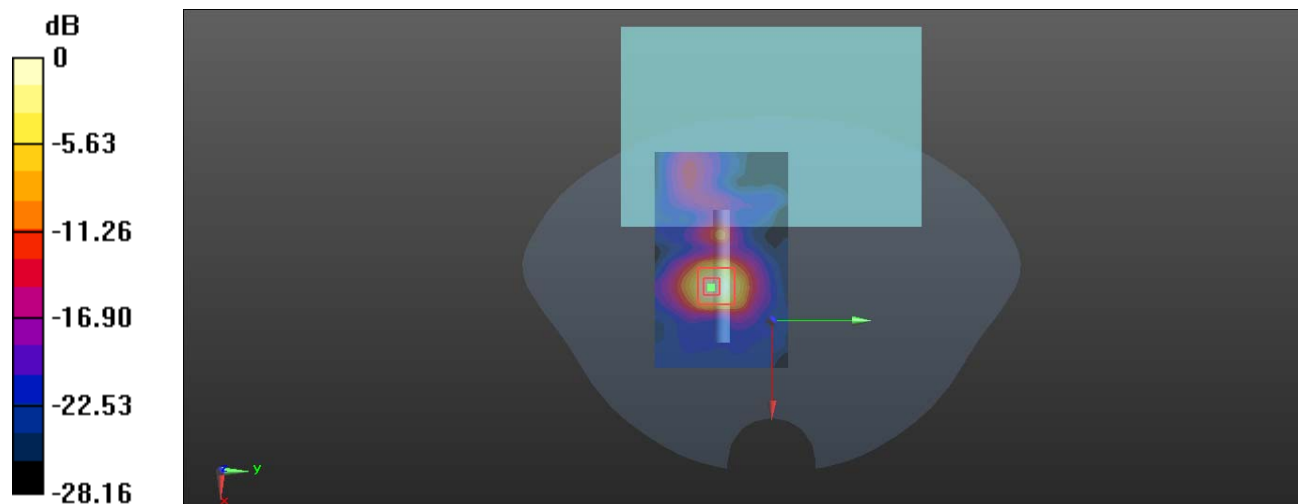
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.046 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 3.9 W/kg; SAR(10 g) = 1.35 W/kg

Maximum value of SAR (measured) = 9.44 W/kg



0 dB = 9.44 W/kg = 9.75 dBW/kg

Test Plot25#: SDR 5.8G 3M_Handheld Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5844.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5844.5$ MHz; $\sigma = 5.421$ S/m; $\epsilon_r = 36.659$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5844.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.9 W/kg

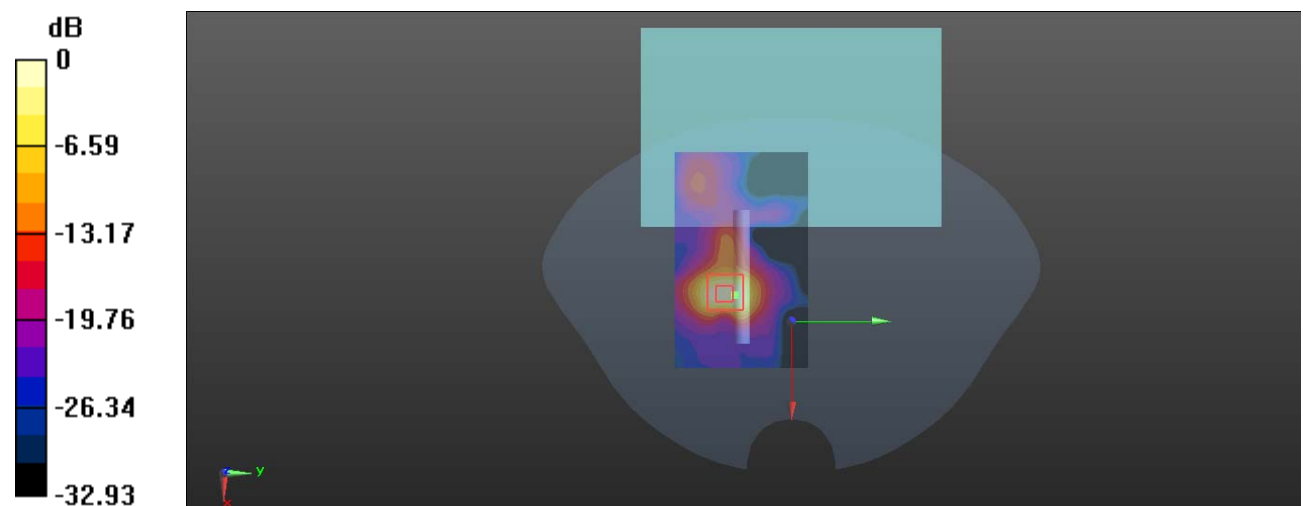
Zoom Scan (7x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.148 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 3.56 W/kg; SAR(10 g) = 1.22 W/kg

Maximum value of SAR (measured) = 9.15 W/kg



0 dB = 9.15 W/kg = 9.61 dBW/kg

Test Plot26#: SDR 5.8G 1.4M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5786.5 MHz; Duty Cycle: 1:8.18

Medium parameters used: $f = 5786.5$ MHz; $\sigma = 5.169$ S/m; $\epsilon_r = 35.83$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5786.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.22 W/kg

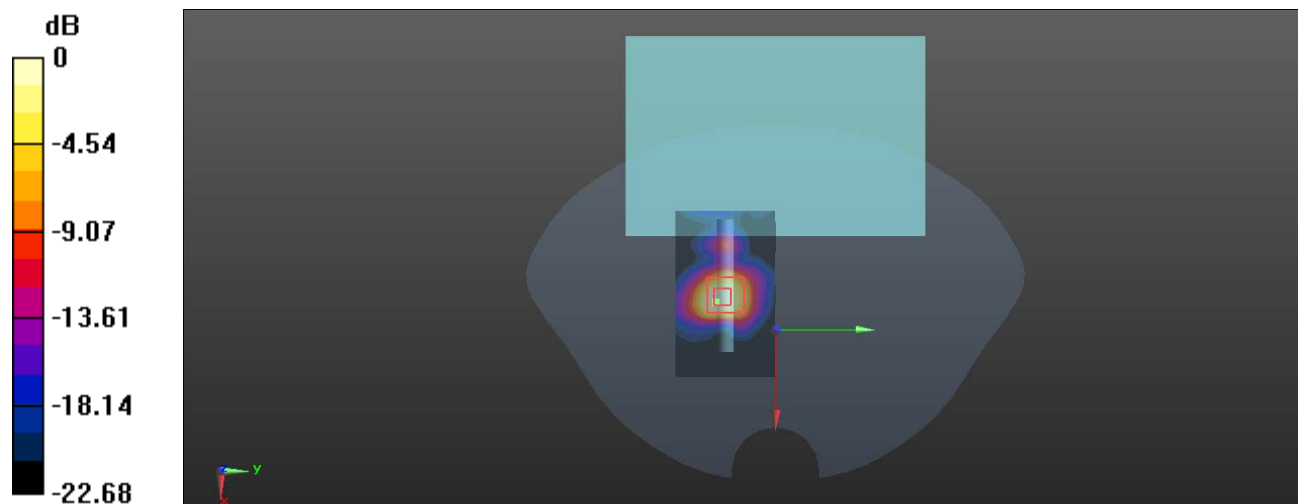
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.819 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 2.87 W/kg; SAR(10 g) = 0.991 W/kg

Maximum value of SAR (measured) = 6.81 W/kg



0 dB = 6.81 W/kg = 8.33 dBW/kg

Test Plot27#: SDR 5.8G 10M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.81 W/kg

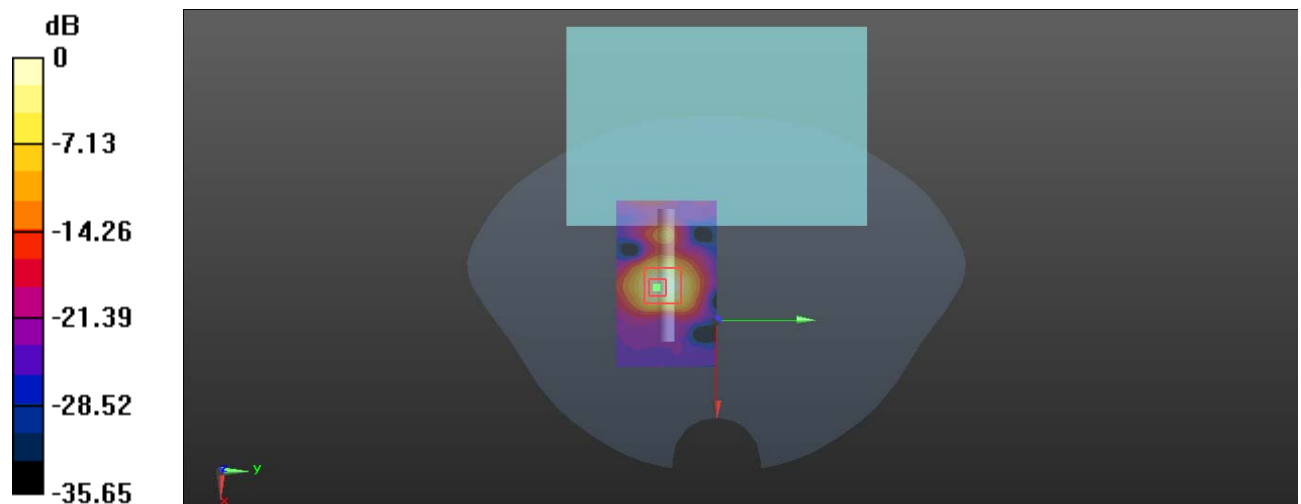
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.275 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 2.69 W/kg; SAR(10 g) = 0.902 W/kg

Maximum value of SAR (measured) = 7.23 W/kg



0 dB = 7.23 W/kg = 8.59 dBW/kg

Test Plot28#: SDR 5.8G 20M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.88 W/kg

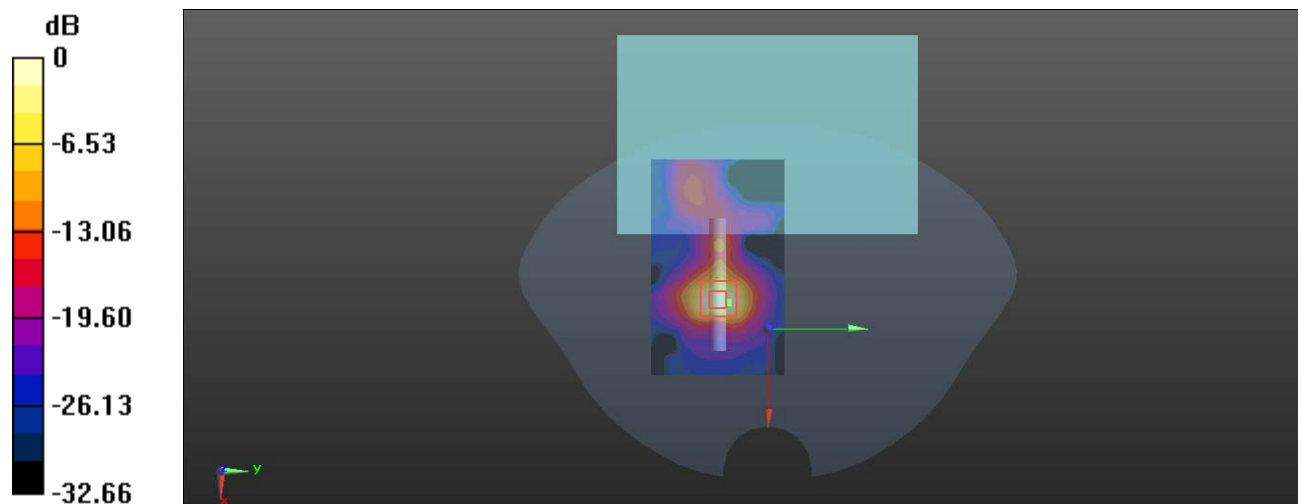
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.792 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 3.5 W/kg; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (measured) = 9.26 W/kg



0 dB = 9.26 W/kg = 9.67 dBW/kg

Test Plot29#: SDR 5.8G 40M_Handheld Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:1.7

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.3 W/kg

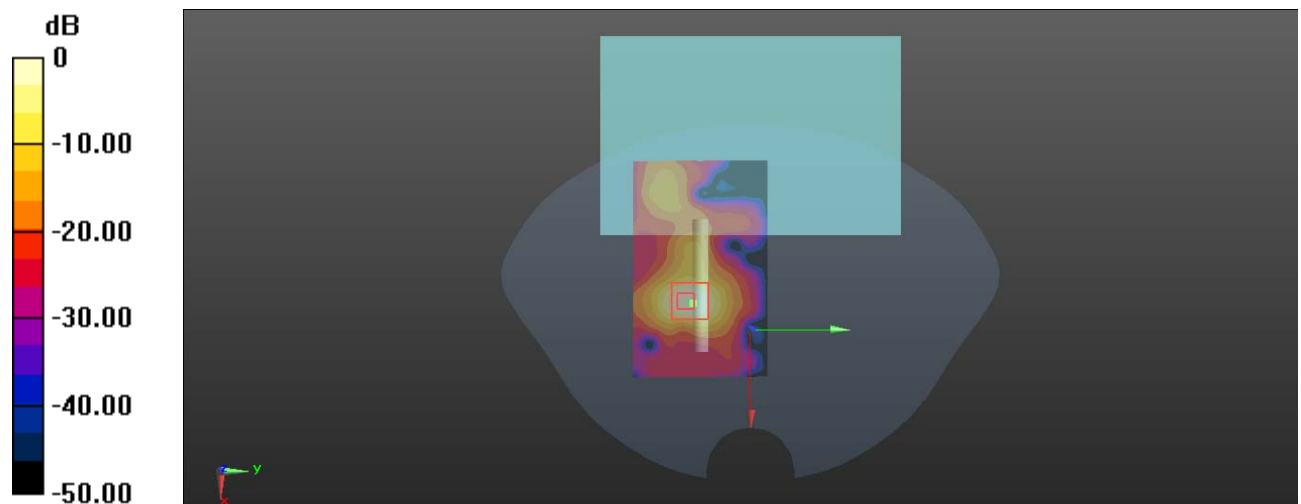
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.961 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 3.16 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 7.52 W/kg



0 dB = 7.52 W/kg = 8.76 dBW/kg

Test Plot30#: SDR 5.8G 3M_Handheld Front_Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.721 W/kg

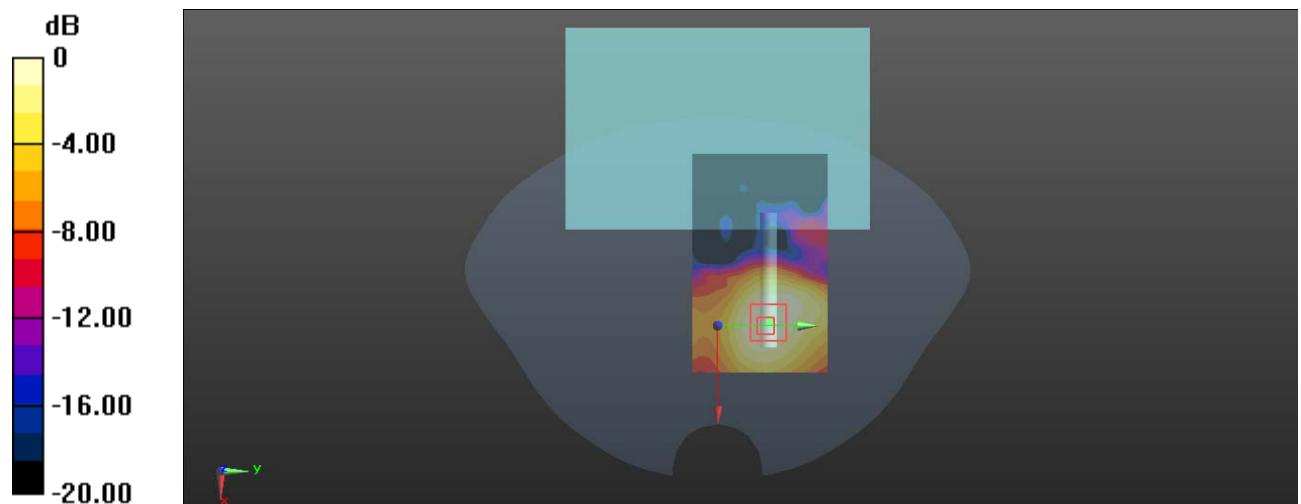
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.142 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg

Test Plot31#: SDR 5.8G 3M_Handheld Left _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

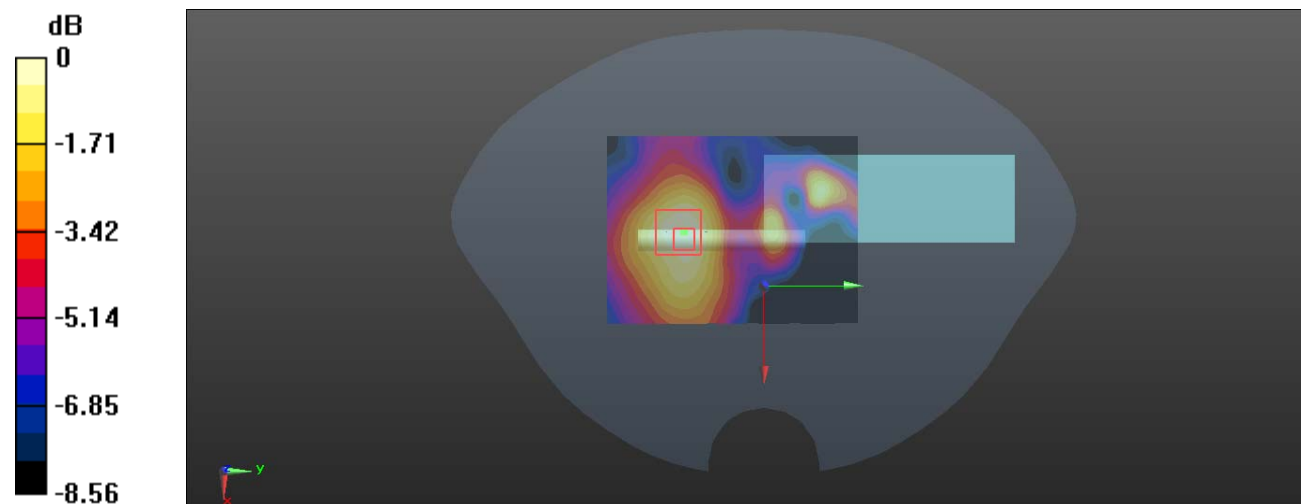
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.949 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Plot32#: SDR 5.8G 3M_Handheld Top _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.365 W/kg

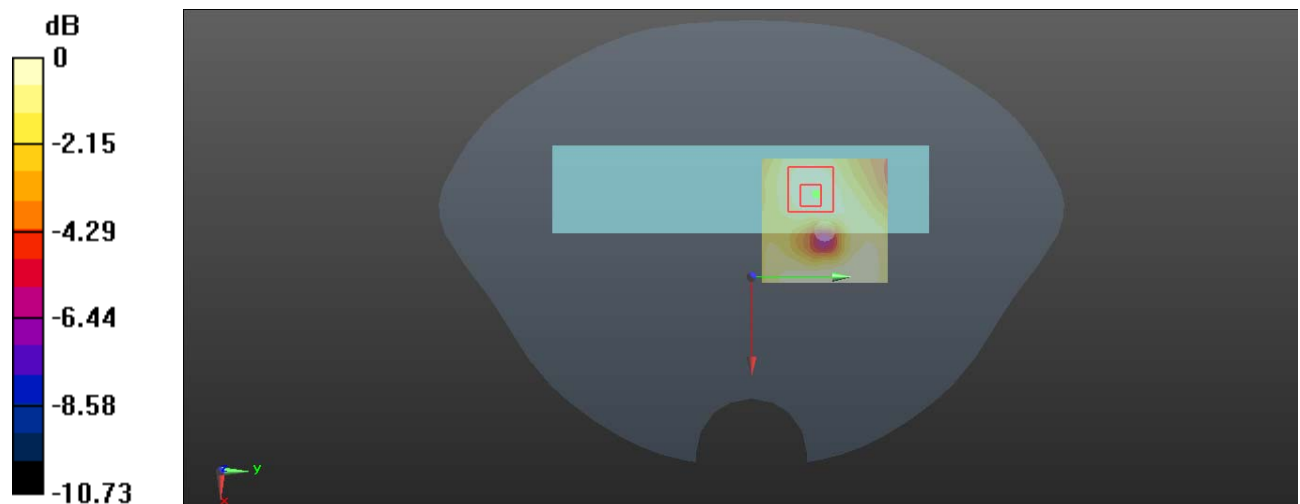
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.855 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Test Plot33#: SDR 5.8G 3M_Body Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5730.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5730.5$ MHz; $\sigma = 5.091$ S/m; $\epsilon_r = 36.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5730.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.40 W/kg

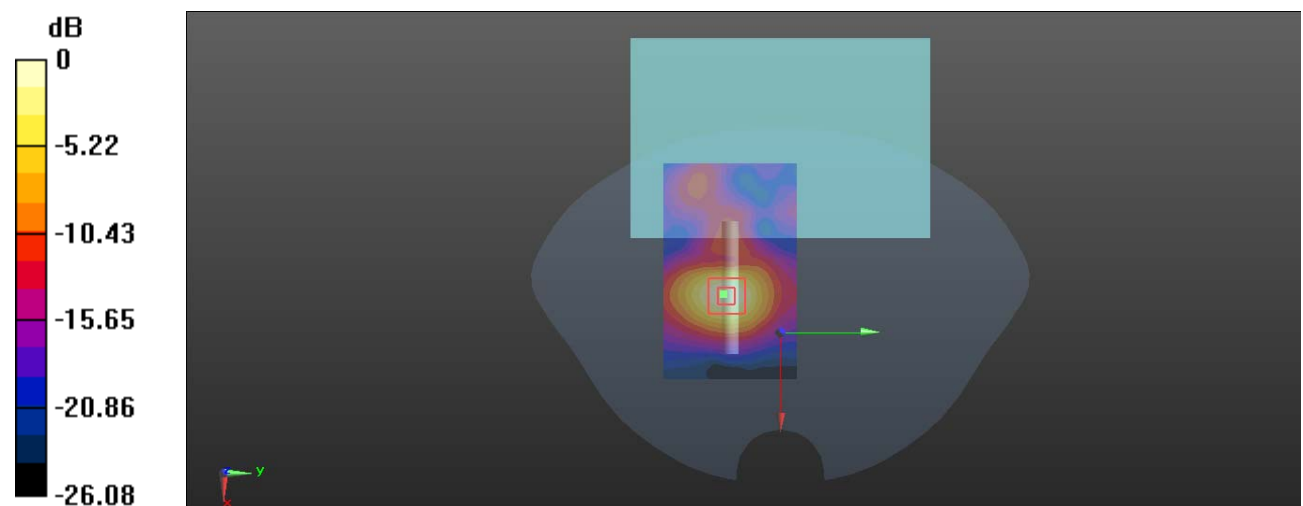
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.735 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.20 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

Test Plot34#: SDR 5.8G 3M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

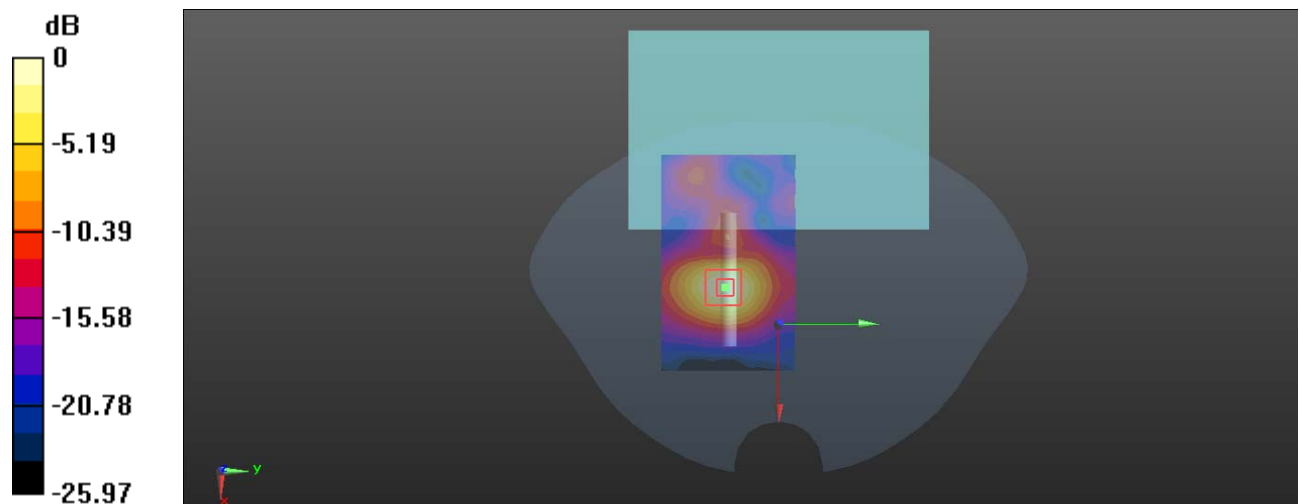
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.856 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

Test Plot35#: SDR 5.8G 3M_Body Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5844.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5844.5$ MHz; $\sigma = 5.421$ S/m; $\epsilon_r = 35.659$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5844.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.65 W/kg

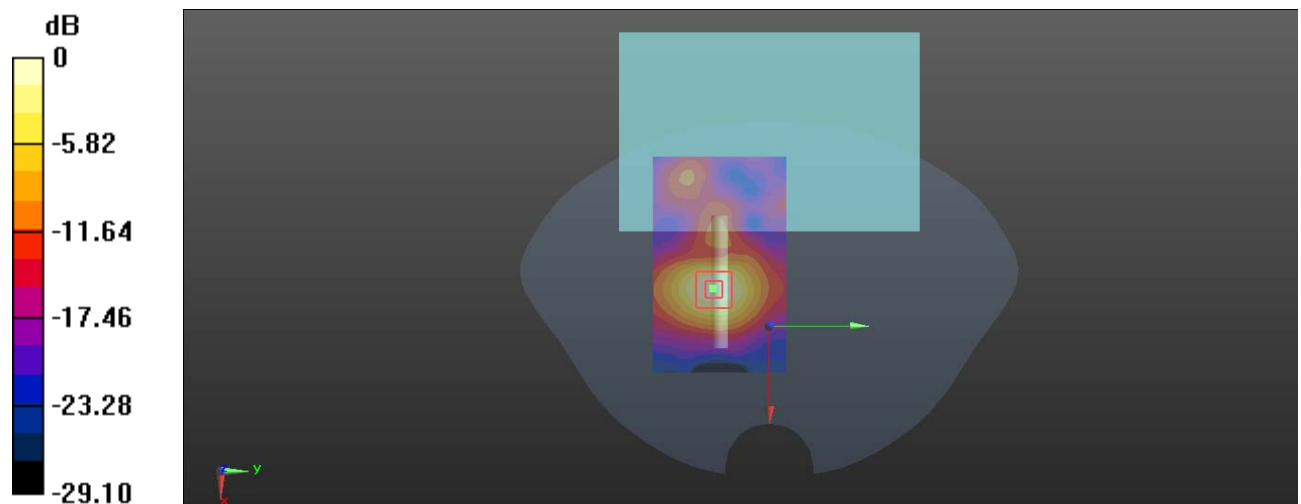
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.806 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.47 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

Test Plot36#: SDR 5.8G 1.4M_Body Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5728.5 MHz; Duty Cycle: 1:8.18

Medium parameters used: $f = 5728.5$ MHz; $\sigma = 5.072$ S/m; $\epsilon_r = 36.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5728.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.35 W/kg

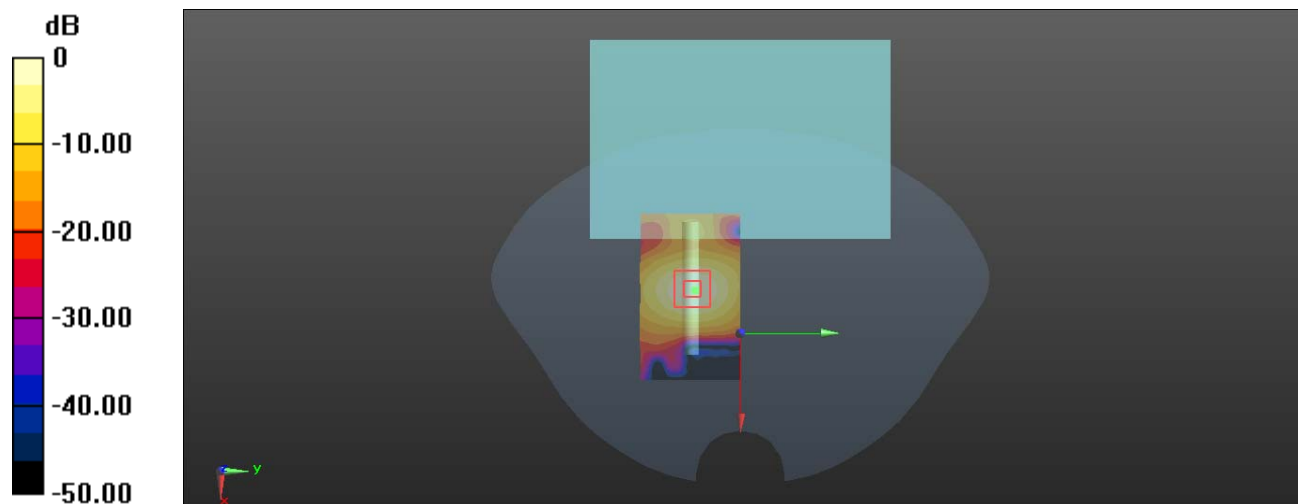
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.967 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.72 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

Test Plot37#: SDR 5.8G 1.4M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5786.5 MHz; Duty Cycle: 1:8.18

Medium parameters used: $f = 5786.5$ MHz; $\sigma = 5.169$ S/m; $\epsilon_r = 35.83$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5786.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

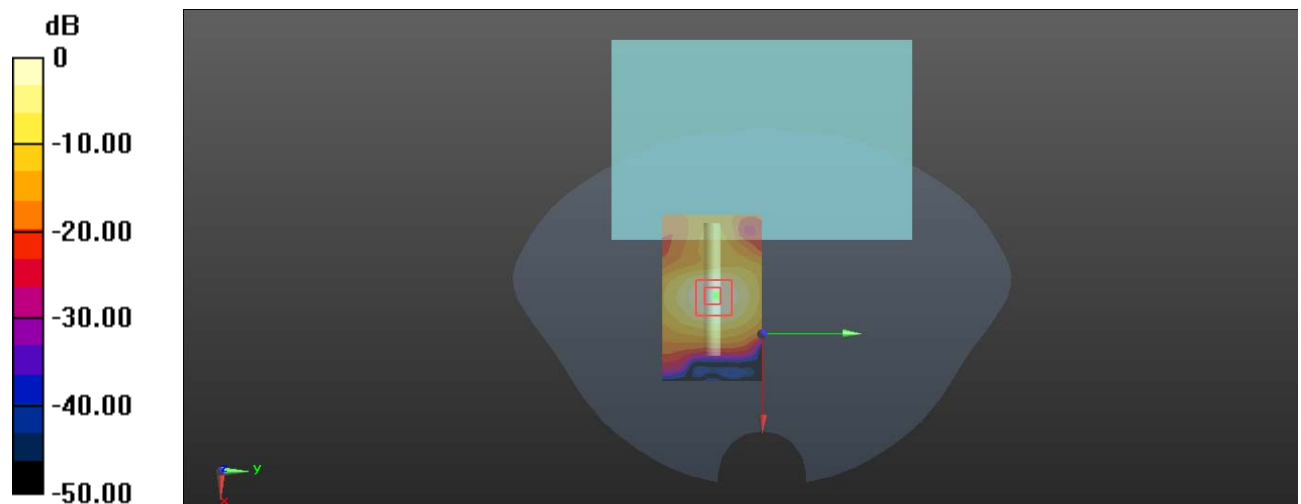
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.716 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.83 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Test Plot38#: SDR 5.8G 1.4M_Body Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5846.5 MHz; Duty Cycle: 1:8.18

Medium parameters used: $f = 5846.5$ MHz; $\sigma = 5.455$ S/m; $\epsilon_r = 35.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5846.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.37 W/kg

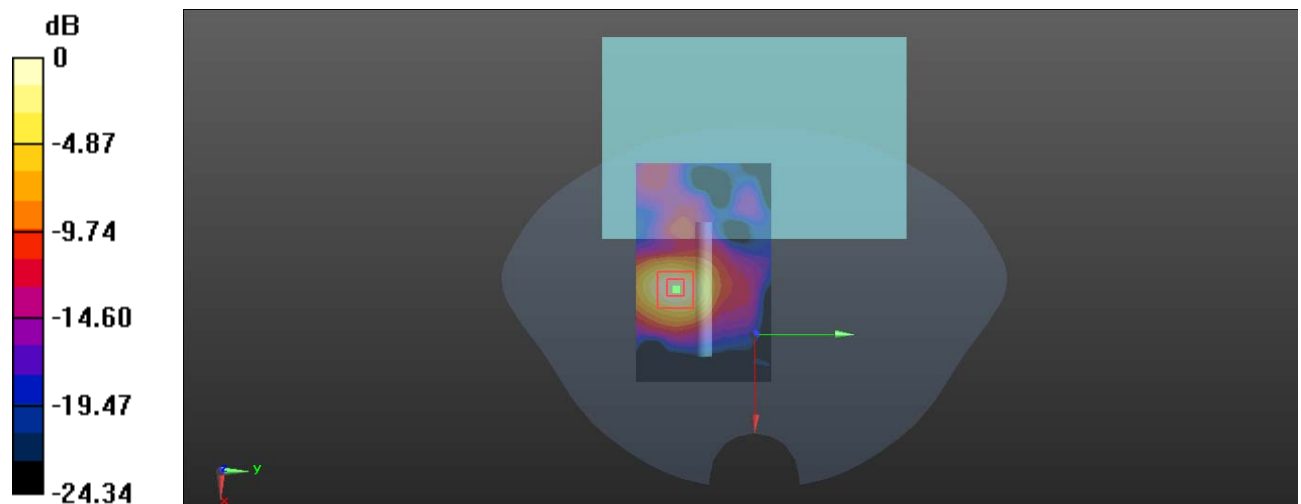
Zoom Scan (7x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.735 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

Test Plot39#: SDR 5.8G 10M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

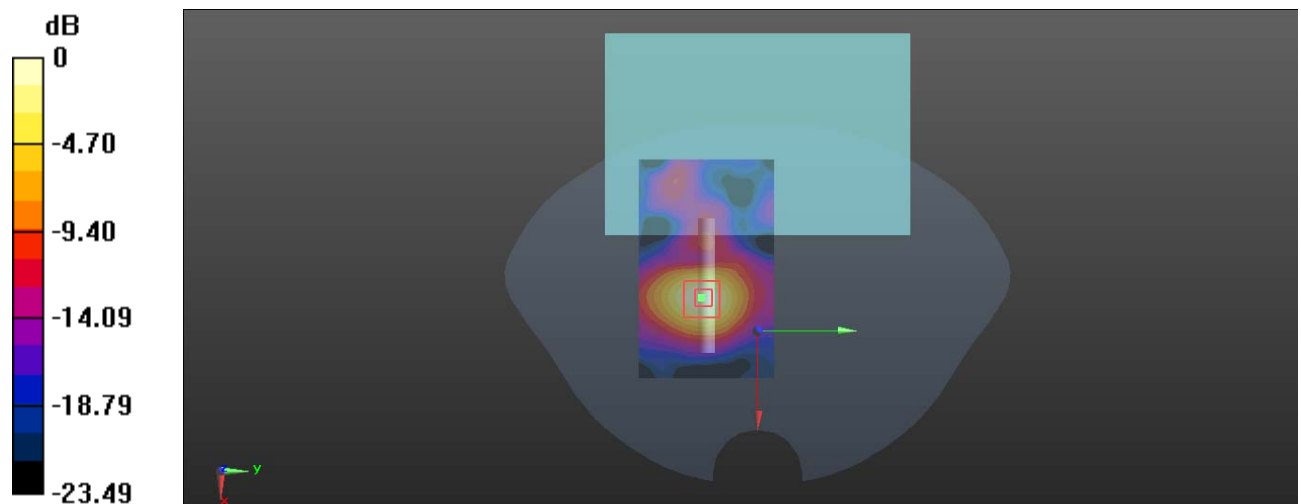
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.577 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Plot40#: SDR 5.8G 20M_Body Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5735.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5735.5$ MHz; $\sigma = 5.095$ S/m; $\epsilon_r = 36.231$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5735.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

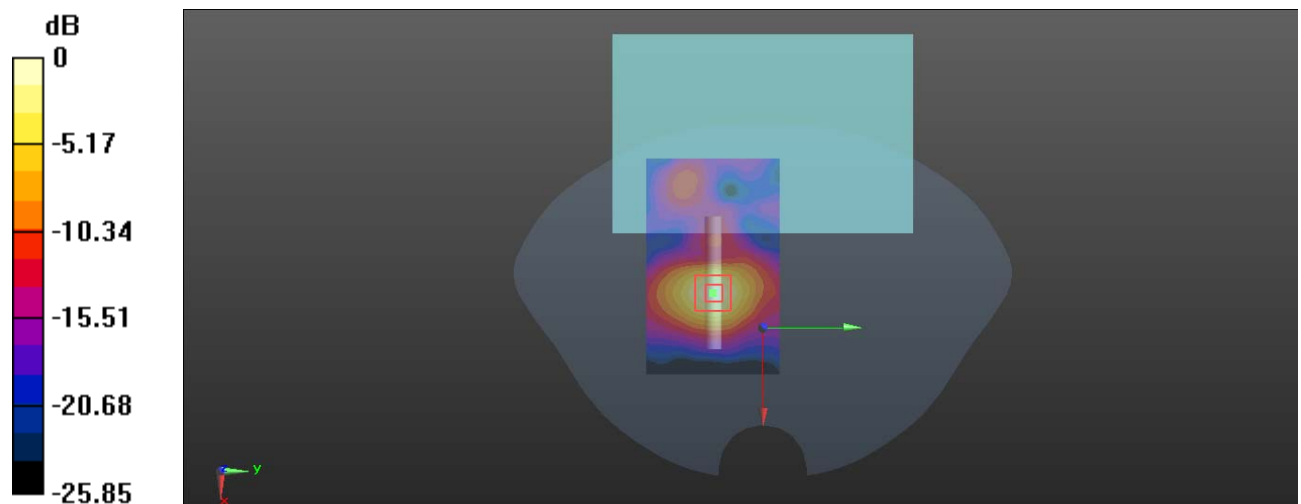
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.387 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

Test Plot41#: SDR 5.8G 20M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

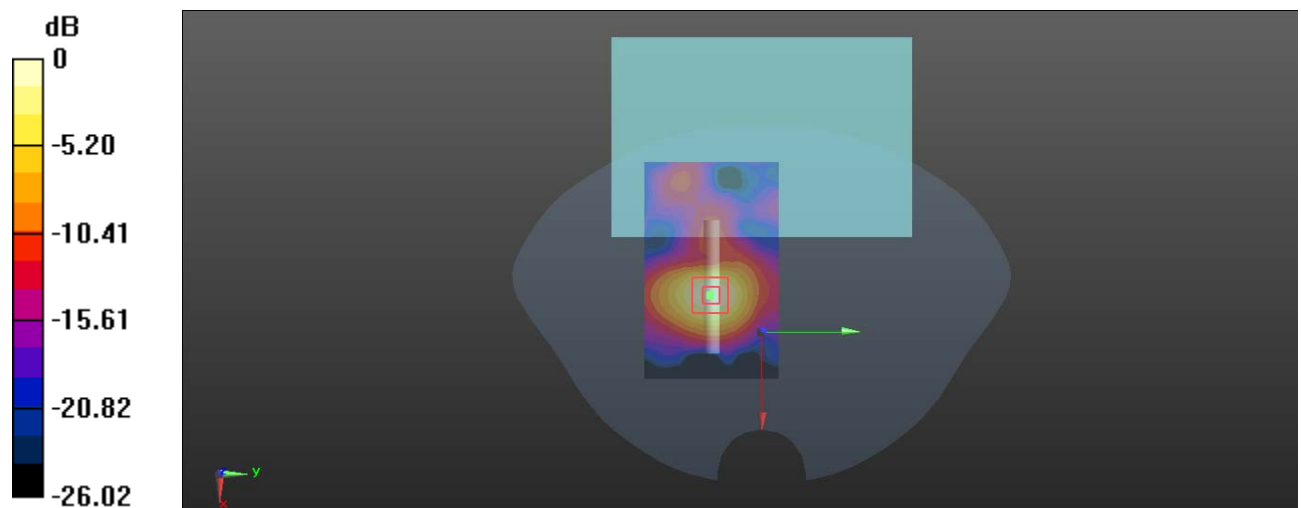
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.350 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

Test Plot42#: SDR 5.8G 20M_Body Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5839.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5839.5$ MHz; $\sigma = 5.401$ S/m; $\epsilon_r = 35.547$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5839.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.97 W/kg

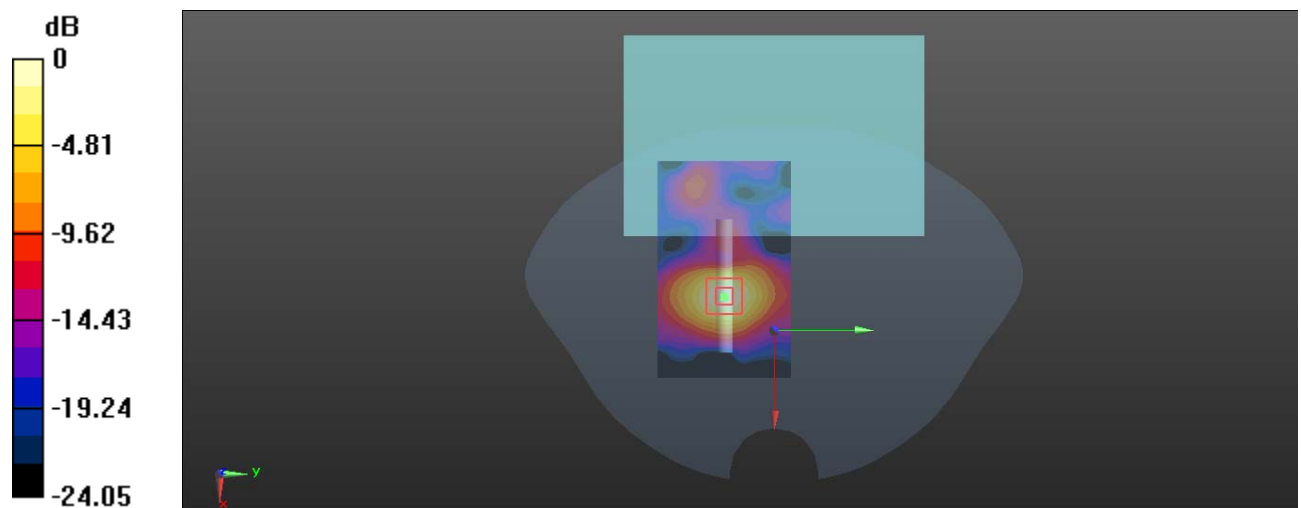
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.328 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

Test Plot43#: SDR 5.8G 40M_Body Back _Low

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5745.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5745.5$ MHz; $\sigma = 5.162$ S/m; $\epsilon_r = 35.857$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5745.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.42 W/kg

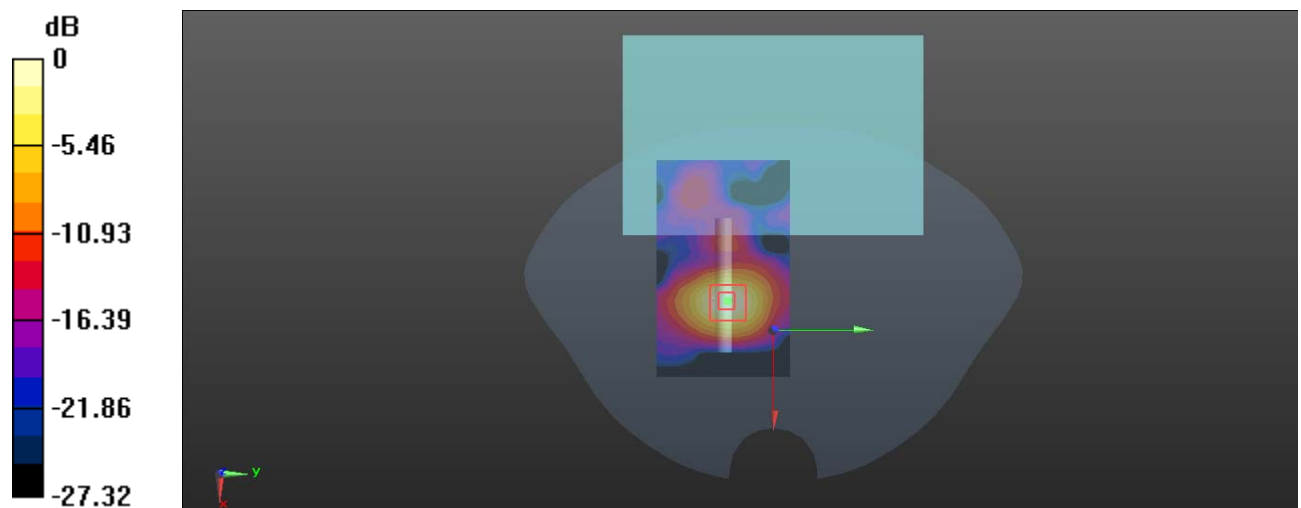
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.034 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Test Plot44#: SDR 5.8G 40M_Body Back _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.75 W/kg

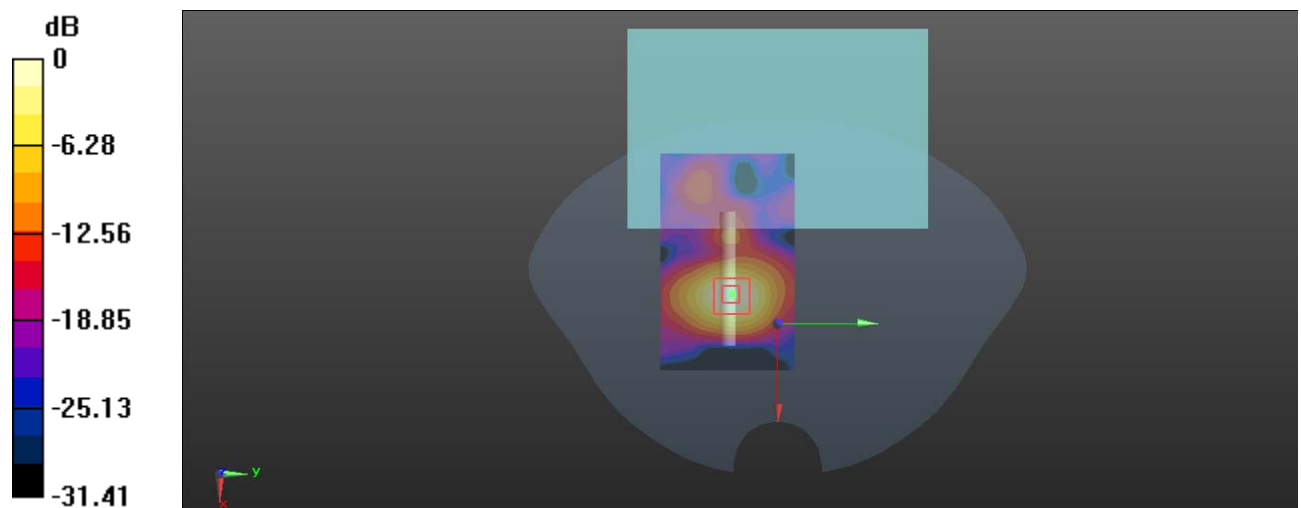
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.077 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.90 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

est Plot45#: SDR 5.8G 40M_Body Back _High

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5829.5 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5829.5$ MHz; $\sigma = 5.346$ S/m; $\epsilon_r = 35.592$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5829.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.56 W/kg

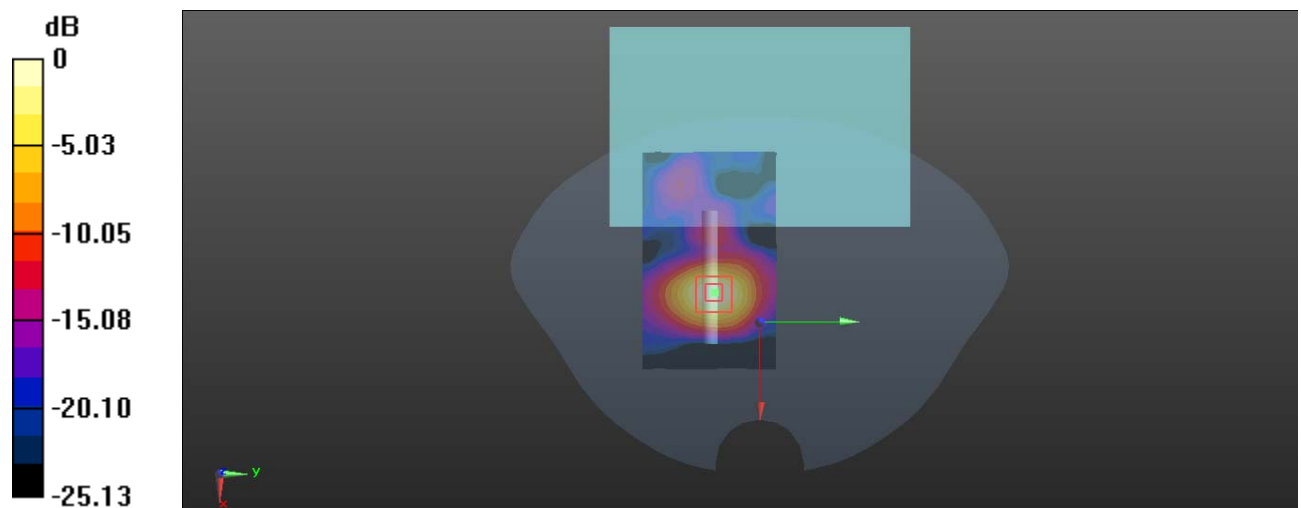
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.074 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 4.04 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 2.39 W/kg



0 dB = 2.39 W/kg = 3.78 dBW/kg

Test Plot46#: SDR 5.8G 3M_ Body Front _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

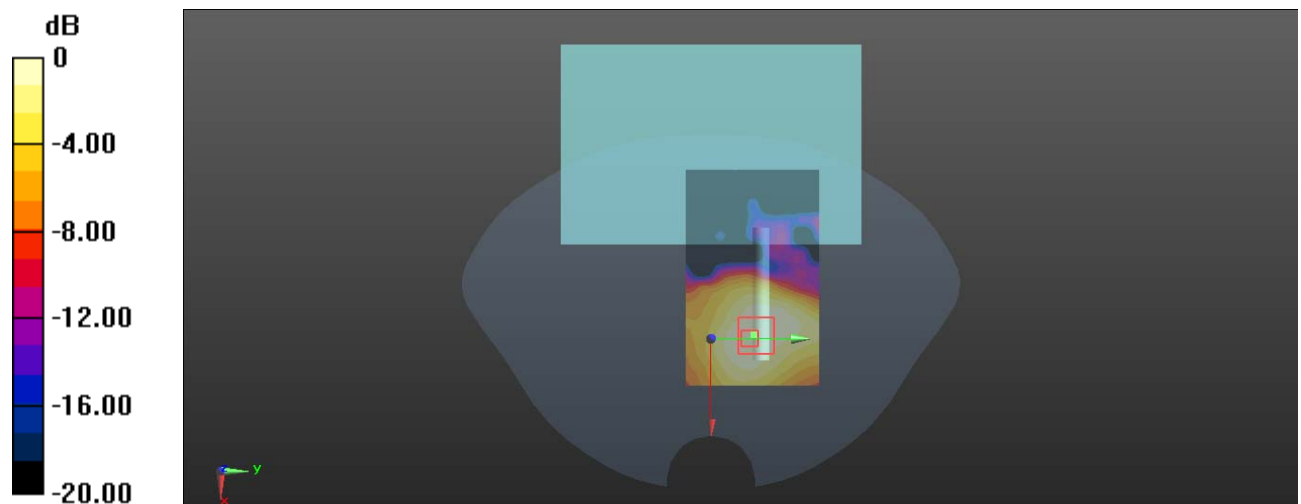
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.979 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.549 W/kg



0 dB = 0.549 W/kg = -2.60 dBW/kg

Test Plot47#: SDR 5.8G 3M_Body Left _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

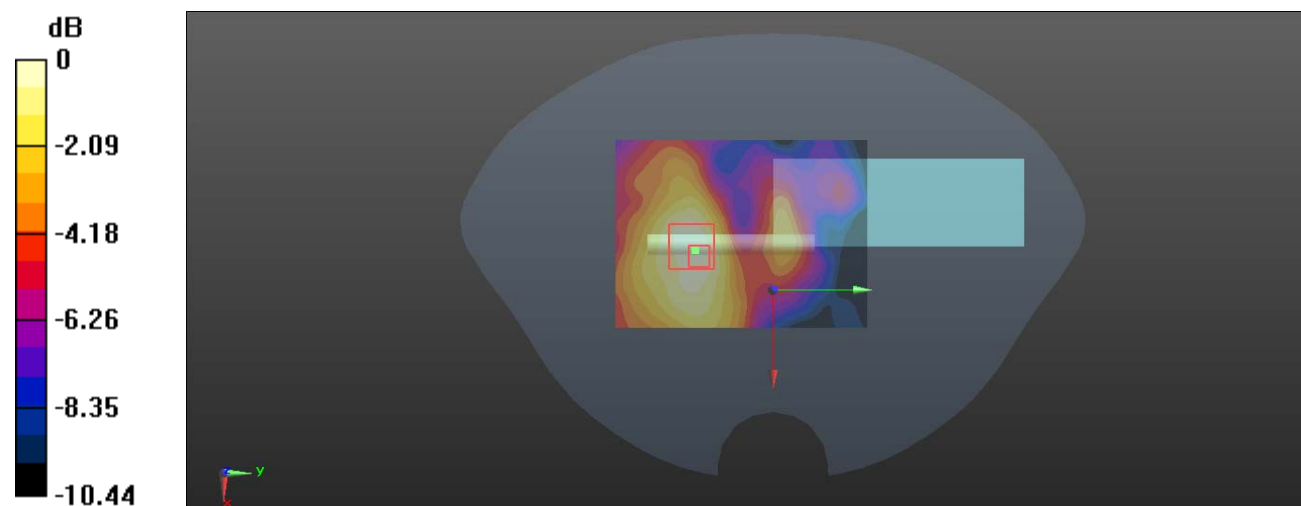
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.885 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Test Plot48#: SDR 5.8G 3M_Body Top _Mid

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: SDR 5.8G; Frequency: 5787.5 MHz; Duty Cycle: 1:7.23

Medium parameters used: $f = 5787.5$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5787.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

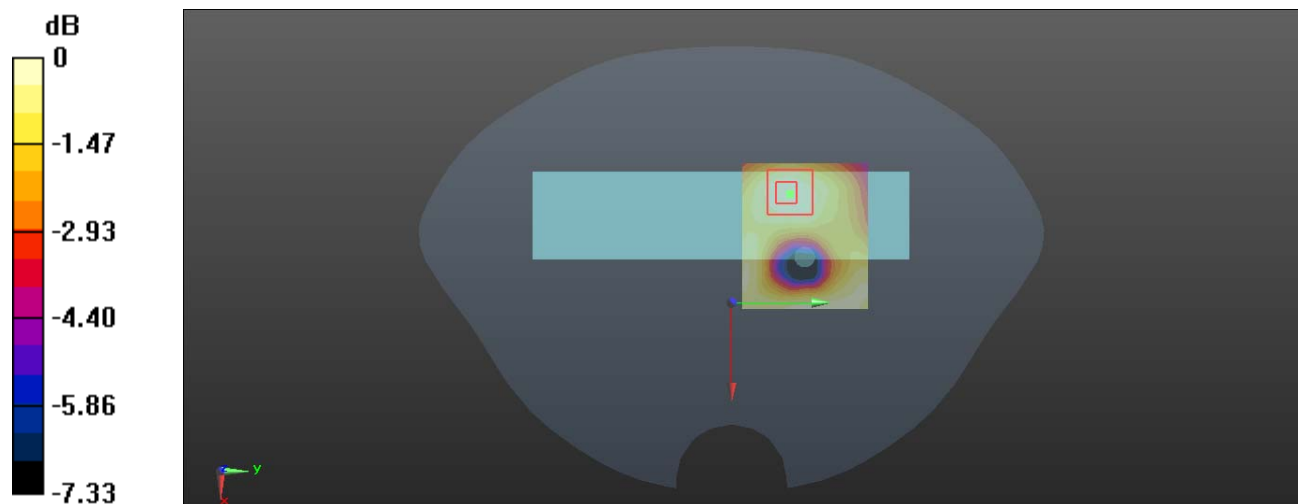
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.507 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Test Plot49#: WLAN 2.4G Mode G_Handheld Bottom _Low Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.737$ S/m; $\epsilon_r = 40.432$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0975 W/kg

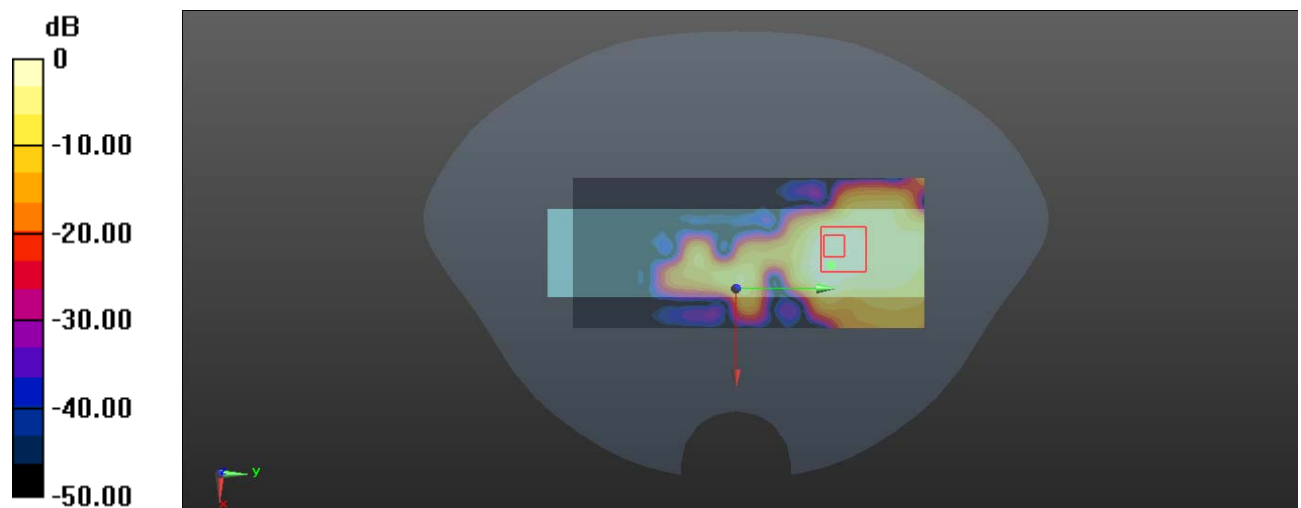
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.158 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0792 W/kg = -11.01 dBW/kg

Test Plot50#: WLAN 2.4G Mode G_Handheld Bottom _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 40.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0912 W/kg

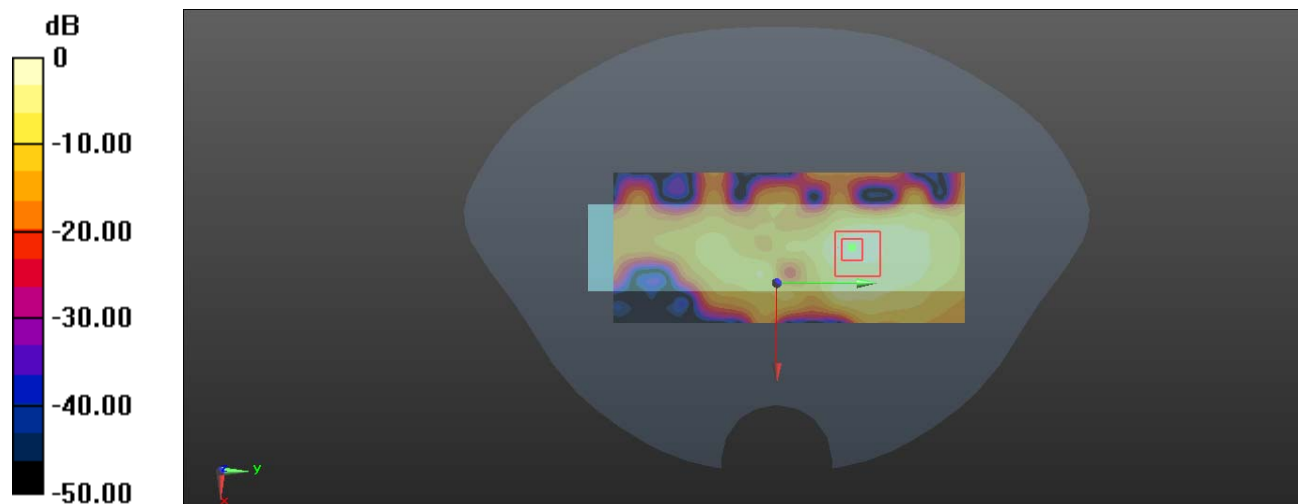
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.207 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

Test Plot51#: WLAN 2.4G Mode G_Handheld Bottom _High Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.815 \text{ S/m}$; $\epsilon_r = 39.864$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.112 W/kg

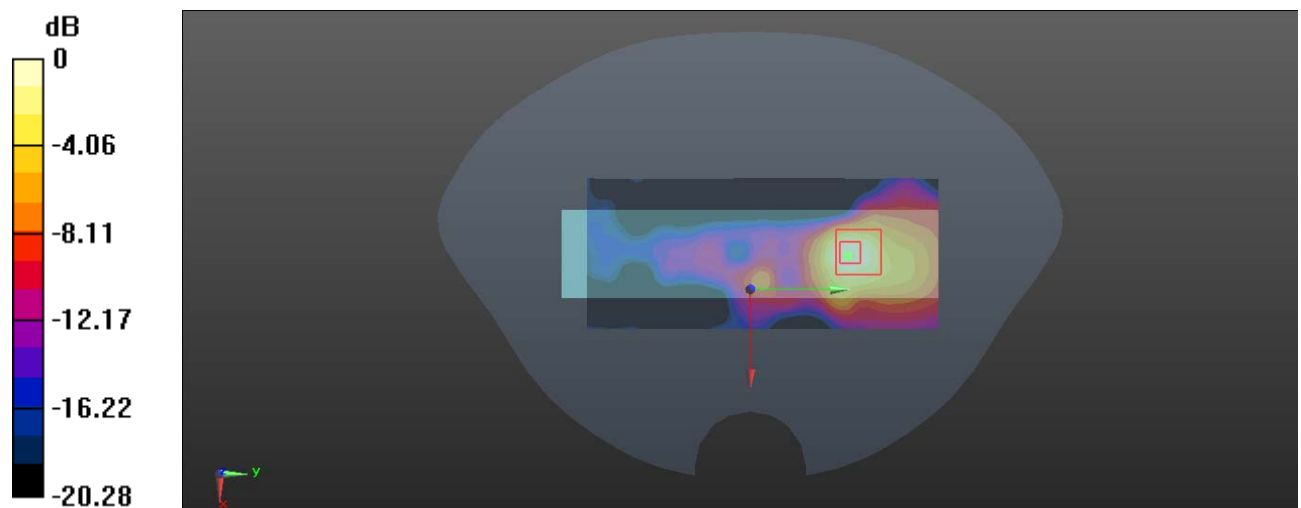
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.815 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.056 W/kg ; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Plot52#: WLAN 2.4G Mode G_Body Bottom _Low Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.737 \text{ S/m}$; $\epsilon_r = 40.432$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0350 W/kg

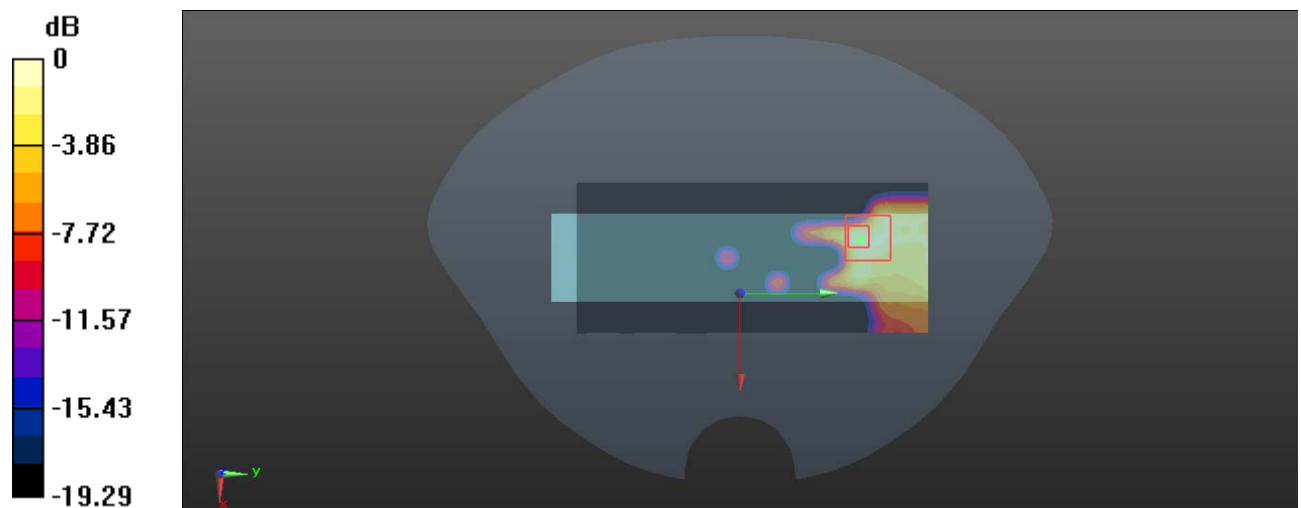
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.248 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.019 W/kg ; SAR(10 g) = 0.00654 W/kg

Maximum value of SAR (measured) = 0.0268 W/kg



0 dB = 0.0268 W/kg = -15.72 dBW/kg

Test Plot53#: WLAN 2.4G Mode G_Body Bottom _MidAnt 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.768 \text{ S/m}$; $\epsilon_r = 40.251$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0311 W/kg

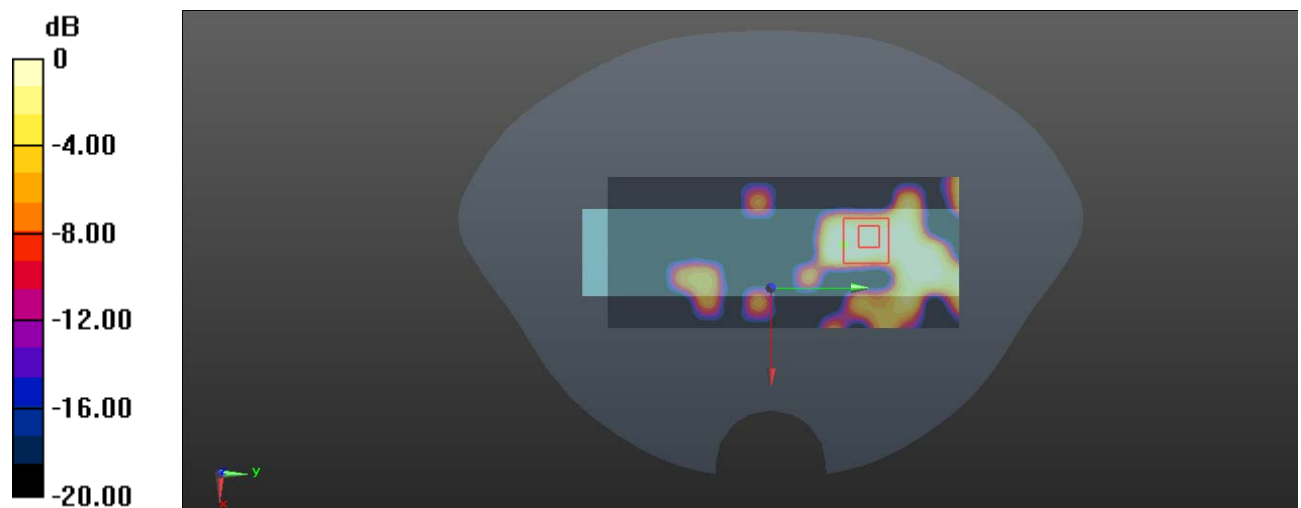
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.163 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.018 W/kg ; SAR(10 g) = 0.00631 W/kg

Maximum value of SAR (measured) = 0.0238 W/kg



0 dB = 0.0238 W/kg = -16.23 dBW/kg

Test Plot54#: WLAN 2.4G Mode G_Body Bottom _High Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.815 \text{ S/m}$; $\epsilon_r = 39.864$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0353 W/kg

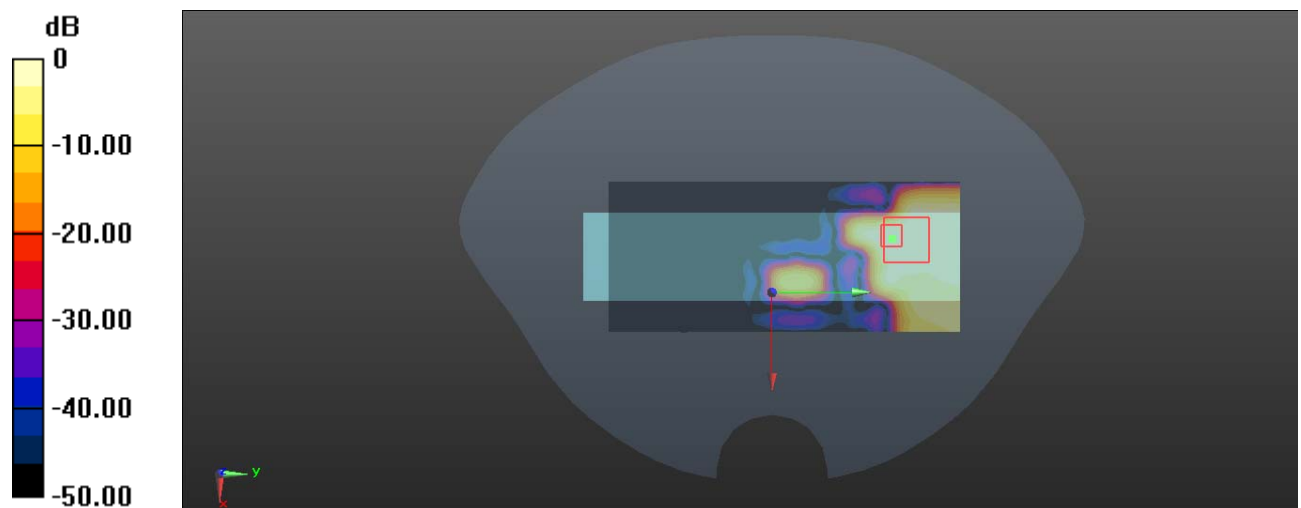
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.087 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.018 W/kg ; SAR(10 g) = 0.00633 W/kg

Maximum value of SAR (measured) = 0.0263 W/kg



$0 \text{ dB} = 0.0263 \text{ W/kg} = -15.80 \text{ dBW/kg}$

Test Plot55#: WLAN 2.4G Mode G_Handheld Front _Mid Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 40.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.394 W/kg

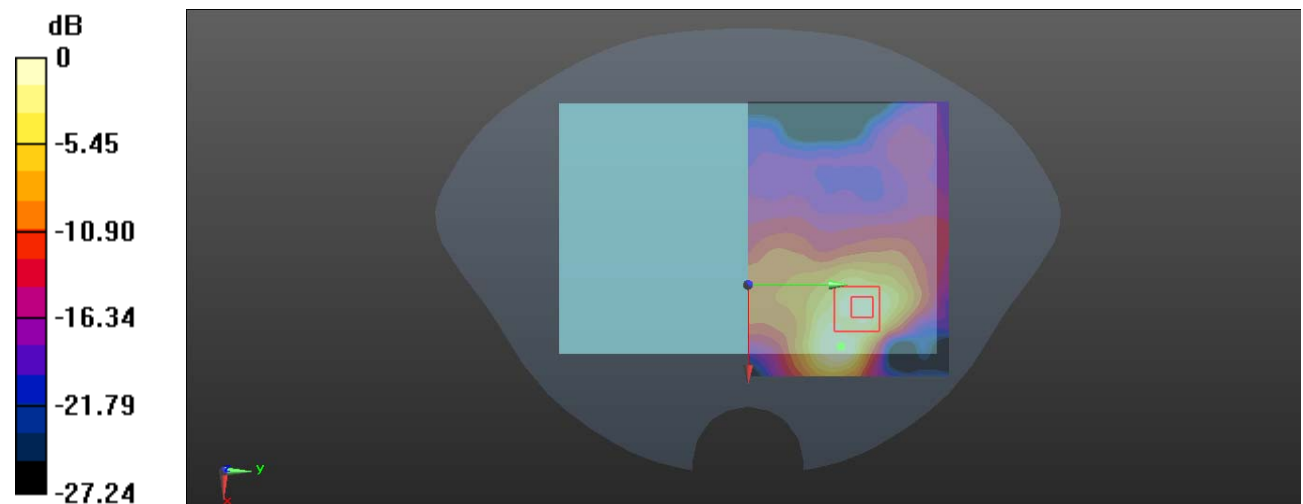
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.939 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

Test Plot56#: WLAN 2.4G Mode G_Handheld Top _Low Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.737$ S/m; $\epsilon_r = 40.432$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.825 W/kg

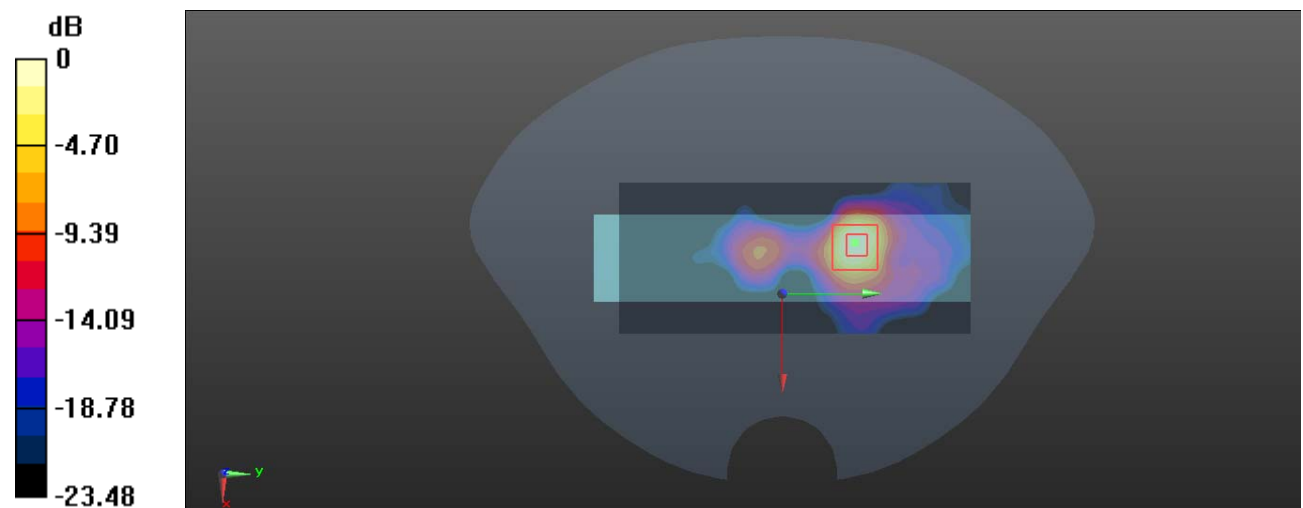
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.247 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.673 W/kg = -1.72 dBW/kg

Test Plot57#: WLAN 2.4G Mode G_Handheld Top _Mid Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 40.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.877 W/kg

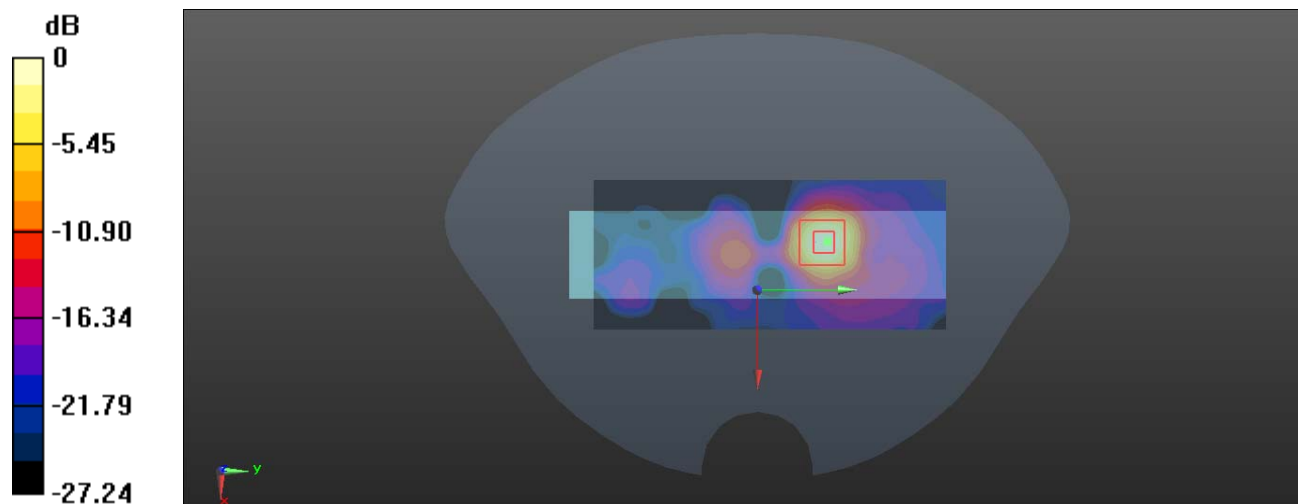
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.825 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

Test Plot58#: WLAN 2.4G Mode G_Handheld Top _High Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.815 \text{ S/m}$; $\epsilon_r = 39.864$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.908 W/kg

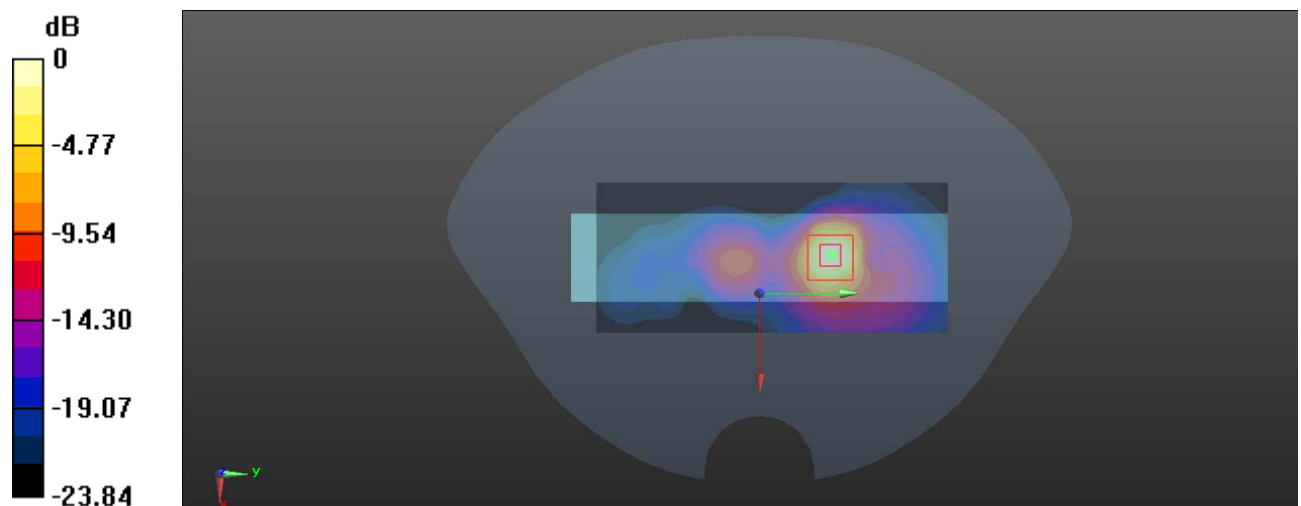
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.869 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.456 W/kg ; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.843 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

Test Plot59#: WLAN 2.4G Mode G Mid_Body Front _Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.768 \text{ S/m}$; $\epsilon_r = 40.251$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.112 W/kg

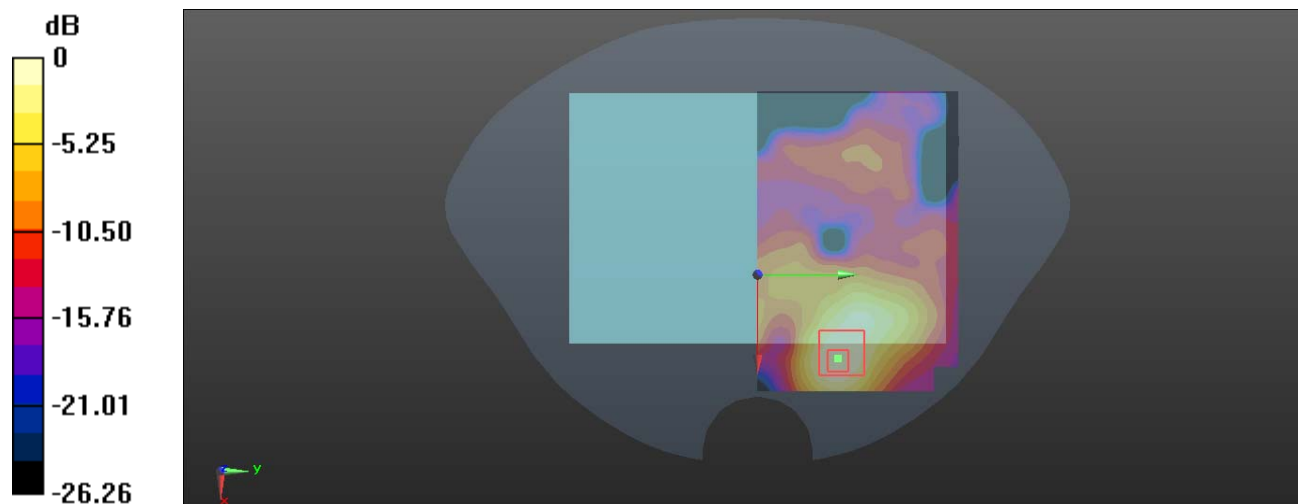
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.692 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.057 W/kg ; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0994 W/kg



0 dB = 0.0994 W/kg = -10.03 dBW/kg

Test Plot60#: WLAN 2.4G Mode G_Body Top _Low Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.737 \text{ S/m}$; $\epsilon_r = 40.432$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.144 W/kg

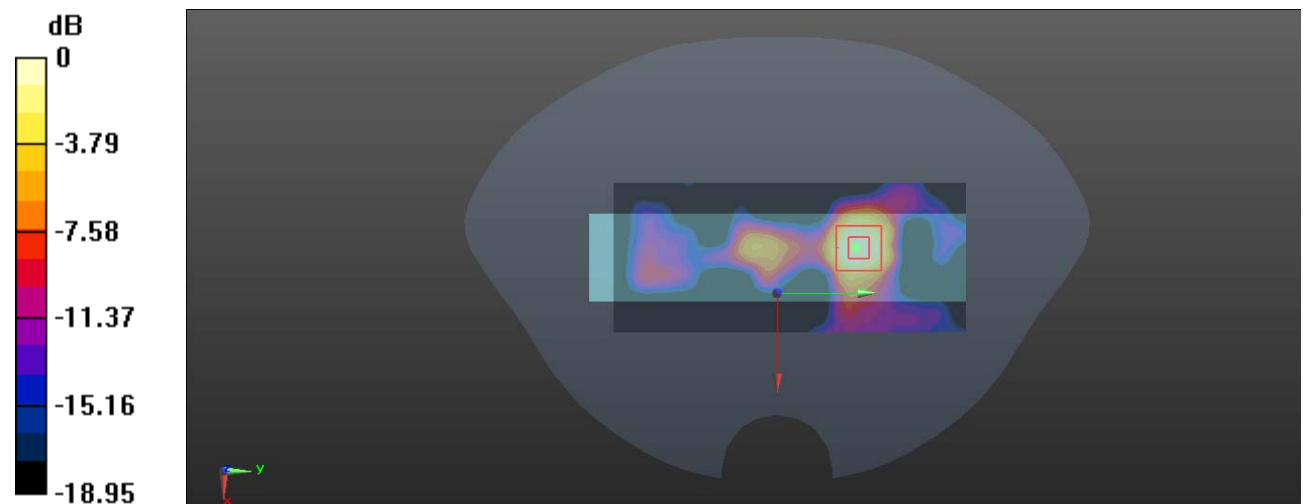
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.771 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.079 W/kg ; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



$0 \text{ dB} = 0.128 \text{ W/kg} = -8.93 \text{ dBW/kg}$

Test Plot61#: WLAN 2.4G Mode G_Body Top _Mid Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 40.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.163 W/kg

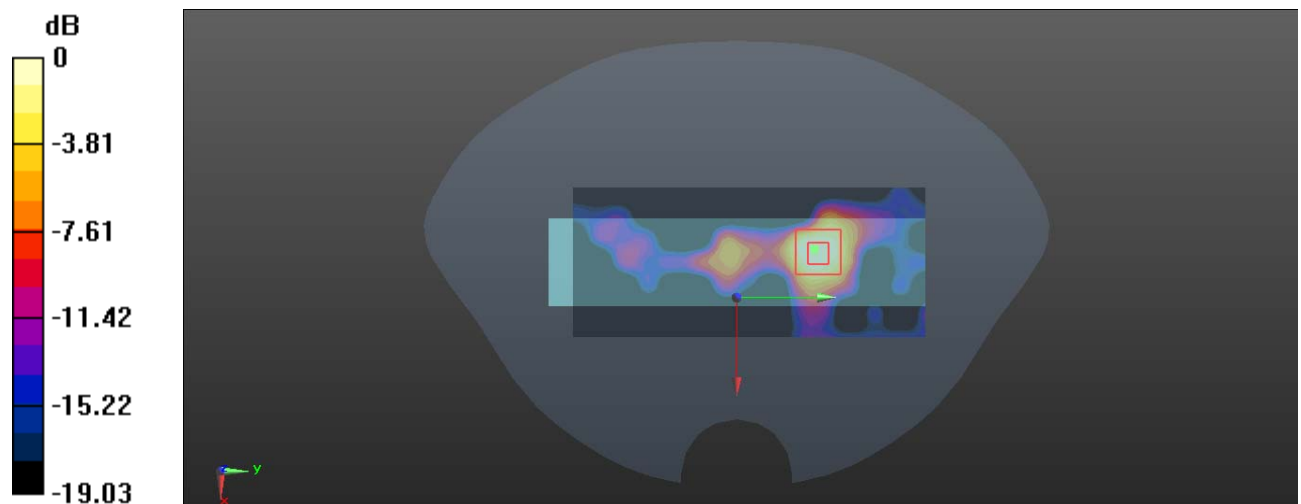
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.845 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Test Plot62#: WLAN 2.4G Mode G_Body Top _High Ant1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.815 \text{ S/m}$; $\epsilon_r = 39.864$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.205 W/kg

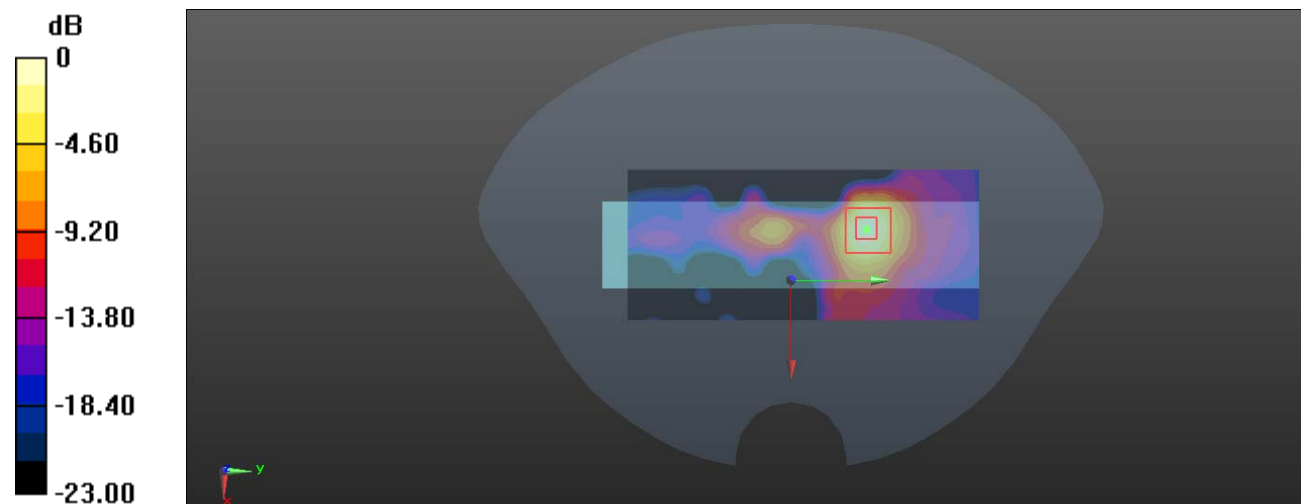
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.242 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.110 W/kg ; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



$0 \text{ dB} = 0.212 \text{ W/kg} = -6.74 \text{ dBW/kg}$

Test Plot63#: WLAN 5.2G Mode A_Handheld Front _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.771 \text{ S/m}$; $\epsilon_r = 36.447$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.284 W/kg

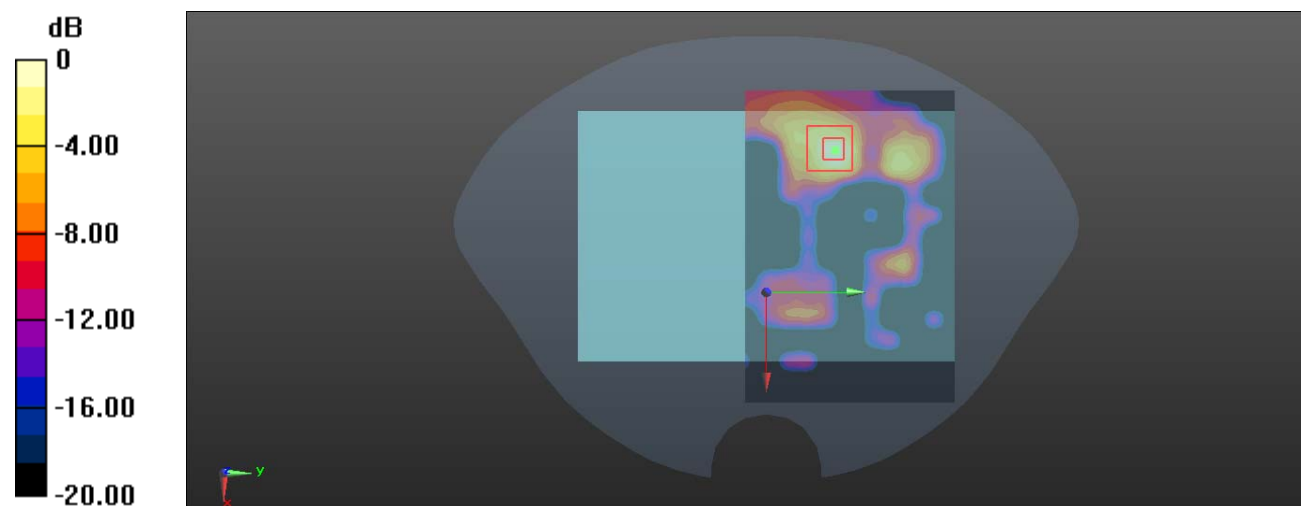
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.192 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.101 W/kg ; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



$0 \text{ dB} = 0.304 \text{ W/kg} = -5.17 \text{ dBW/kg}$

Test Plot64#: WLAN 5.2G Mode A_Handheld Bottom _Low Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.726 \text{ S/m}$; $\epsilon_r = 36.616$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5180 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.959 W/kg

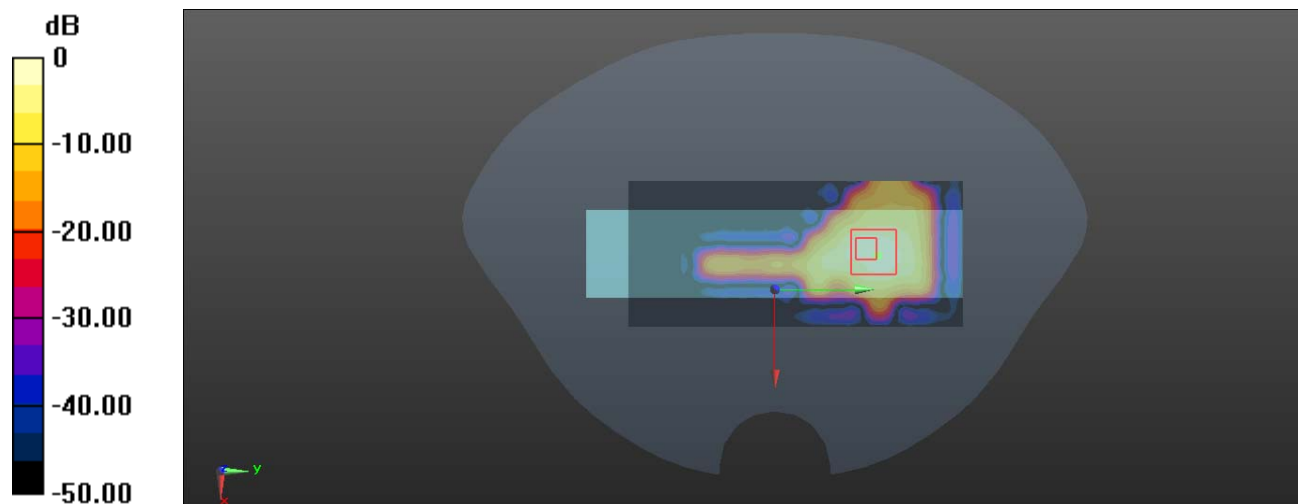
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.798 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.335 W/kg ; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.976 W/kg



$0 \text{ dB} = 0.976 \text{ W/kg} = -0.11 \text{ dBW/kg}$

Test Plot65#: WLAN 5.2G Mode A_Handheld Bottom _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.771 \text{ S/m}$; $\epsilon_r = 36.447$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.982 W/kg

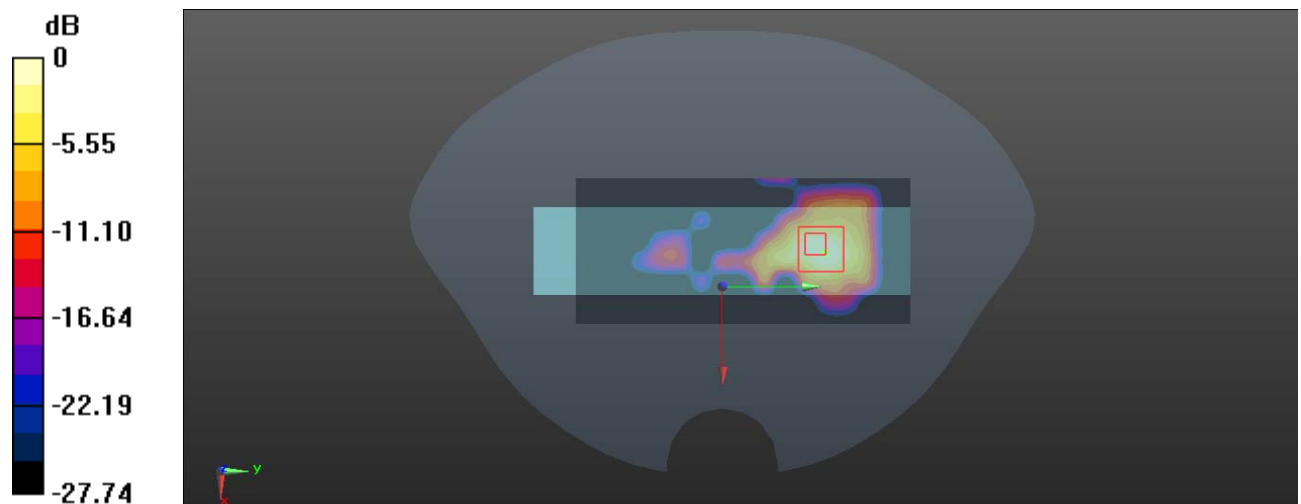
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.634 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.342 W/kg ; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Plot66#: WLAN 5.2G Mode A_Handheld Bottom _High Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.788 \text{ S/m}$; $\epsilon_r = 36.372$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.991 W/kg

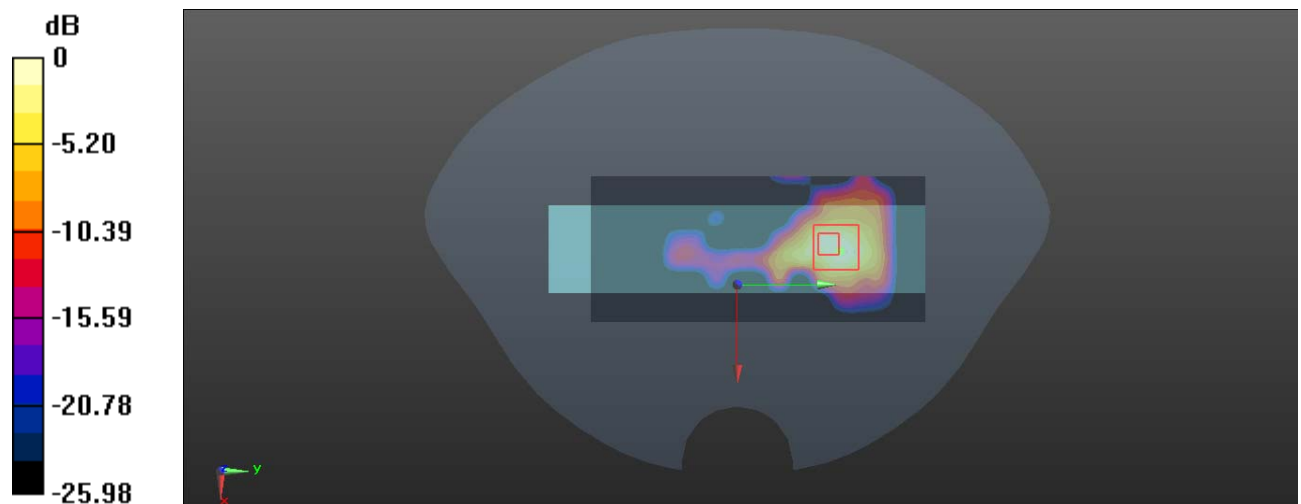
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.689 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.346 W/kg ; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



$0 \text{ dB} = 1.05 \text{ W/kg} = 0.21 \text{ dBW/kg}$

Test Plot67#: WLAN 5.2G Mode A_Body Front _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 36.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

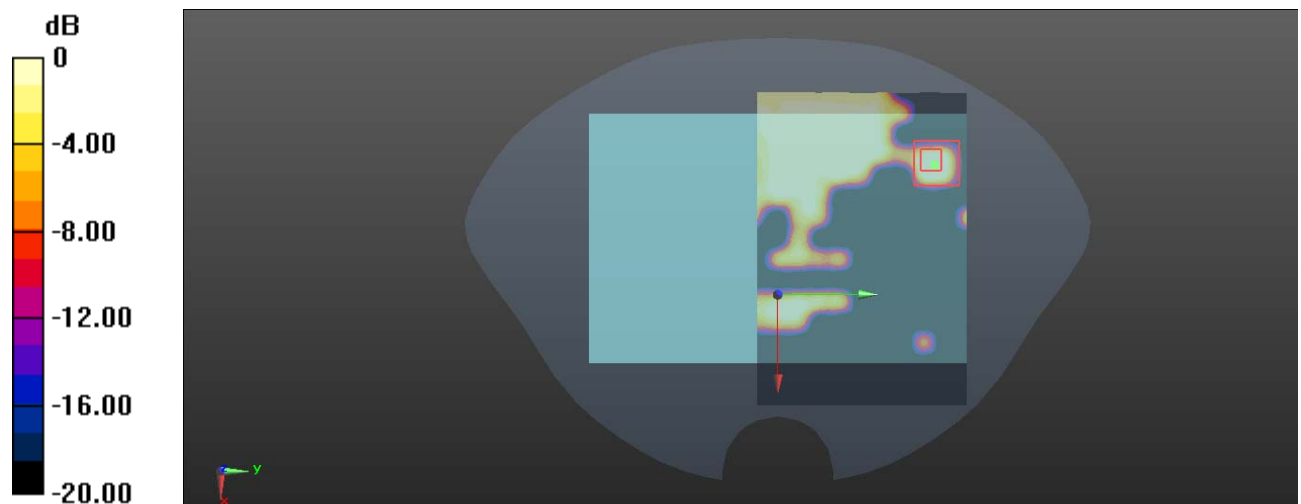
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.421 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00509 W/kg

Maximum value of SAR (measured) = 0.0357 W/kg



0 dB = 0.0357 W/kg = -14.47 dBW/kg

Test Plot68#: WLAN 5.2G Mode A_Body Botom _Low Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.726 \text{ S/m}$; $\epsilon_r = 36.616$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5180 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.340 W/kg

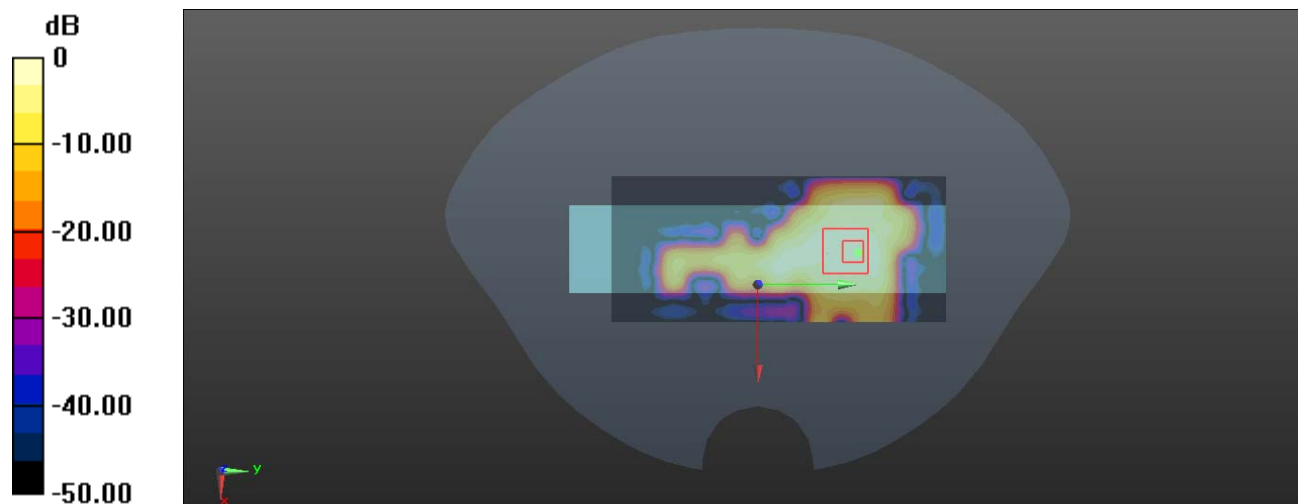
Zoom Scan (7x8x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.583 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.149 W/kg ; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



$0 \text{ dB} = 0.384 \text{ W/kg} = -4.16 \text{ dBW/kg}$

Test Plot69#: WLAN 5.2G Mode A_Body Botom _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 36.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.533 W/kg

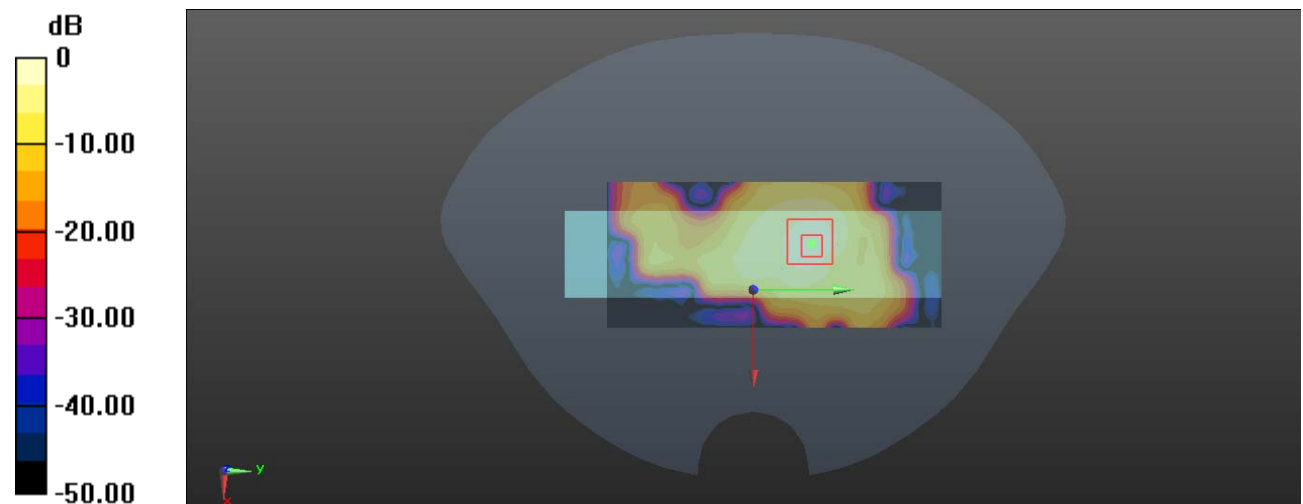
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.602 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

Test Plot70#: WLAN 5.2G Mode A_Body Botom _High Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.788 \text{ S/m}$; $\epsilon_r = 36.372$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.359 W/kg

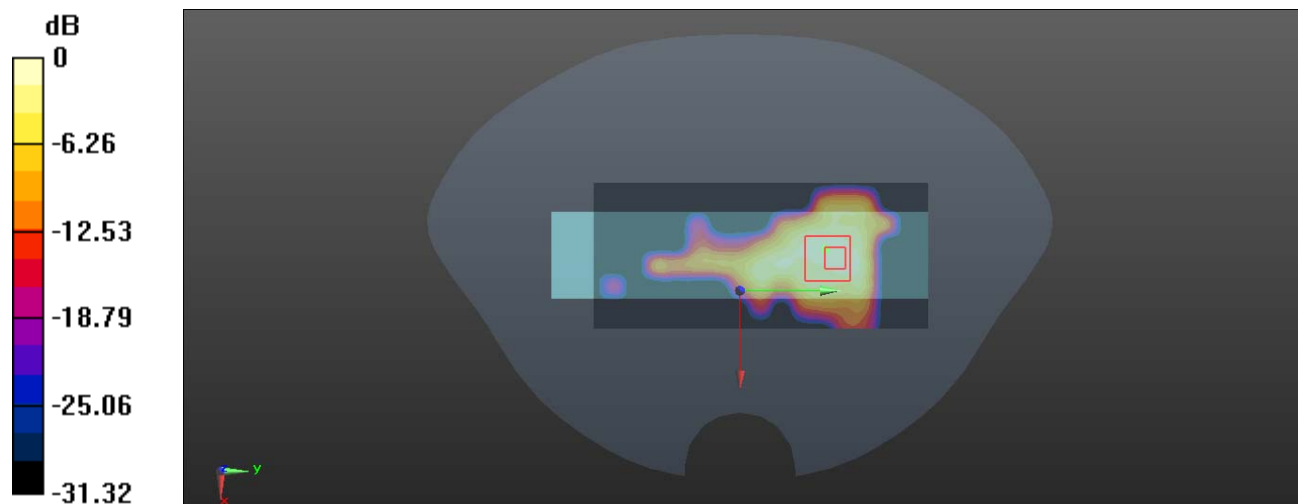
Zoom Scan (8x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.262 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.155 W/kg ; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

Test Plot71#: WLAN 5.2G Mode A_Handheld Front _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 36.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

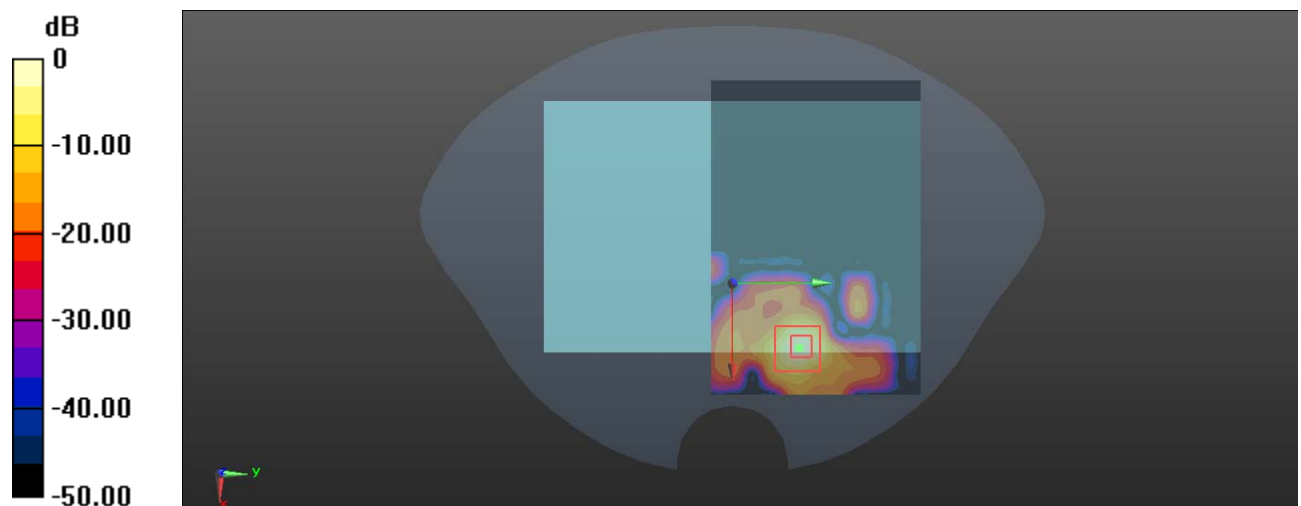
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.260 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Test Plot72#: WLAN 5.2G Mode A_Handheld Top _Low Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.726 \text{ S/m}$; $\epsilon_r = 36.616$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5180 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.88 W/kg

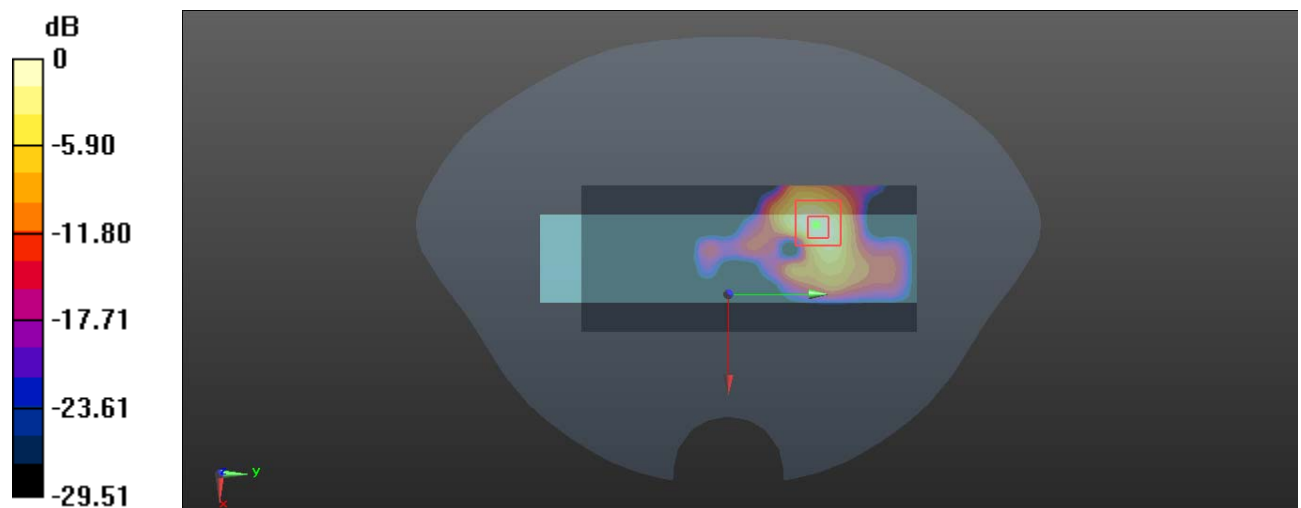
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.305 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.642 W/kg ; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Plot73#: WLAN 5.2G Mode A_Handheld Top_Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.771 \text{ S/m}$; $\epsilon_r = 36.447$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.46 W/kg

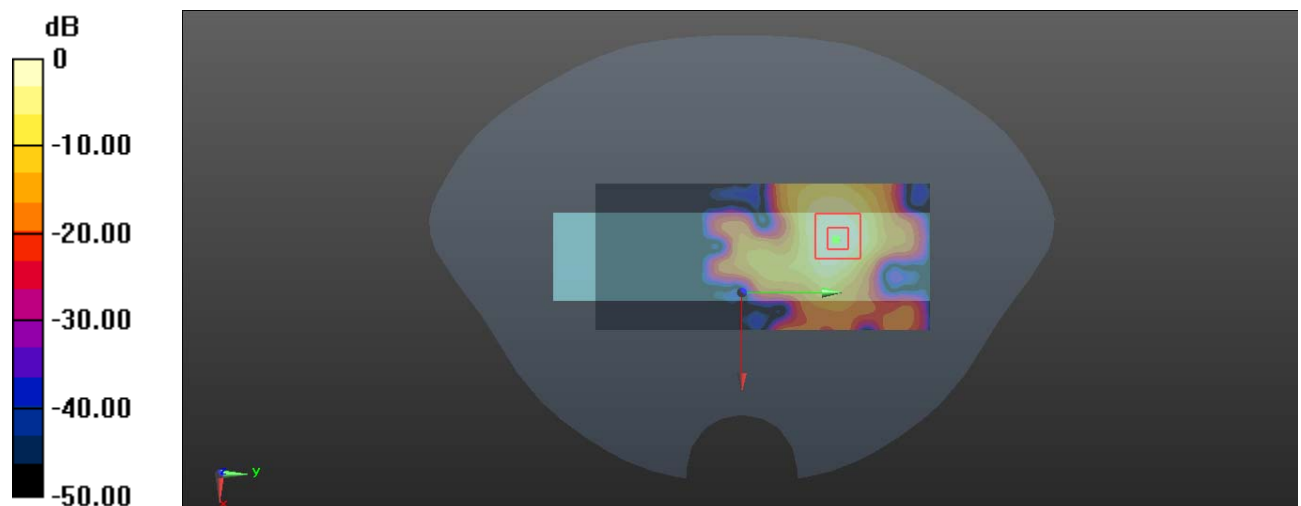
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.579 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 0.825 W/kg ; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 2.10 W/kg = 3.22 dBW/kg

Test Plot74#: WLAN 5.2G Mode A_Handheld Top _High Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.788 \text{ S/m}$; $\epsilon_r = 36.372$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.93 W/kg

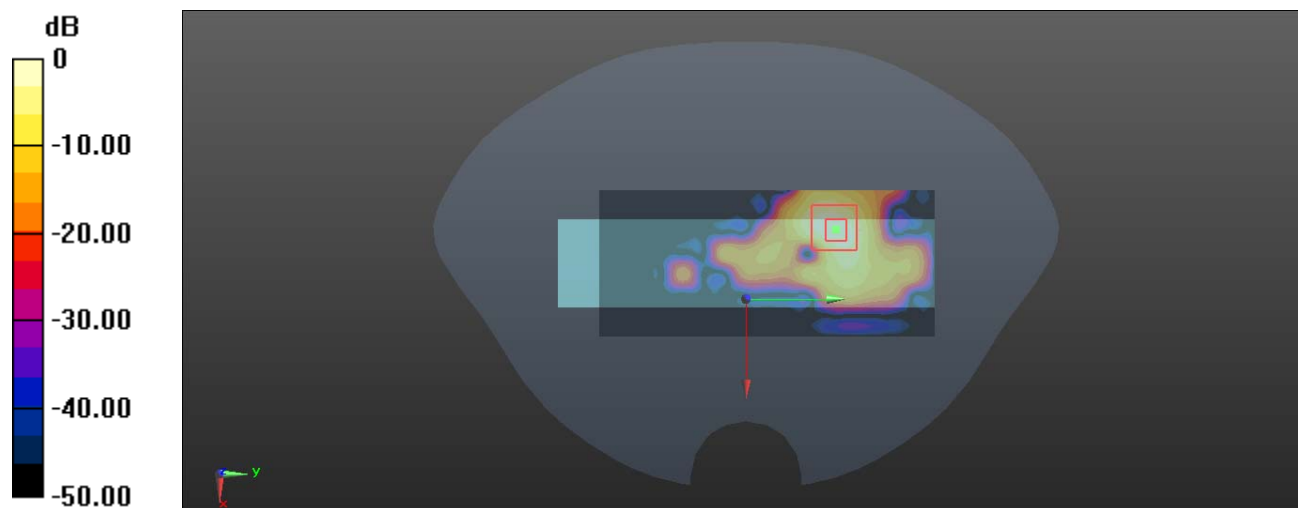
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.575 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.679 W/kg ; SAR(10 g) = 0.200 W/kg

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



0 dB = 1.73 W/kg = 2.38 dBW/kg

Test Plot75#: WLAN 5.2G Mode A_Body Front _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 36.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

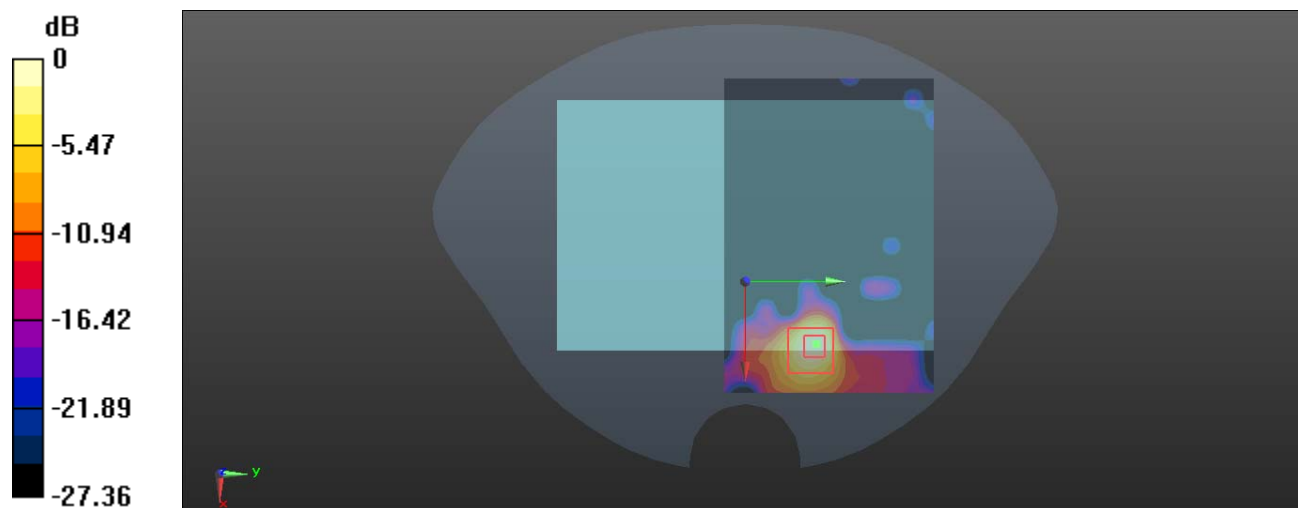
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.4480 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

Test Plot76#: WLAN 5.2G Mode A_Body Top _Low Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.726 \text{ S/m}$; $\epsilon_r = 36.616$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5180 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.485 W/kg

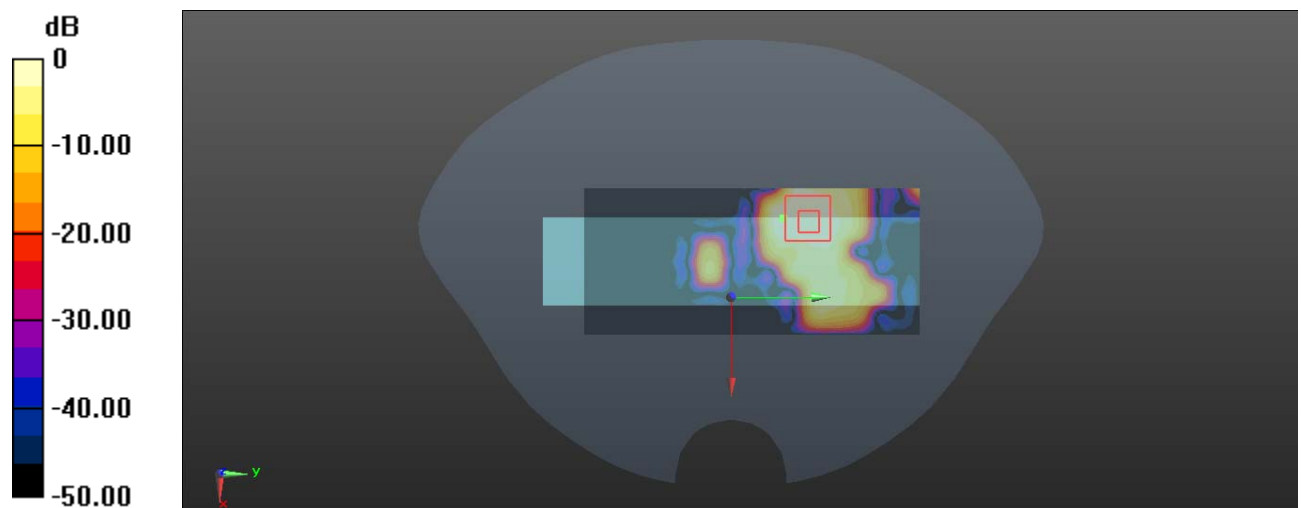
Zoom Scan (7x9x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.708 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.172 W/kg ; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



$0 \text{ dB} = 0.393 \text{ W/kg} = -4.06 \text{ dBW/kg}$

Test Plot77#: WLAN 5.2G Mode A_Body Top _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 36.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

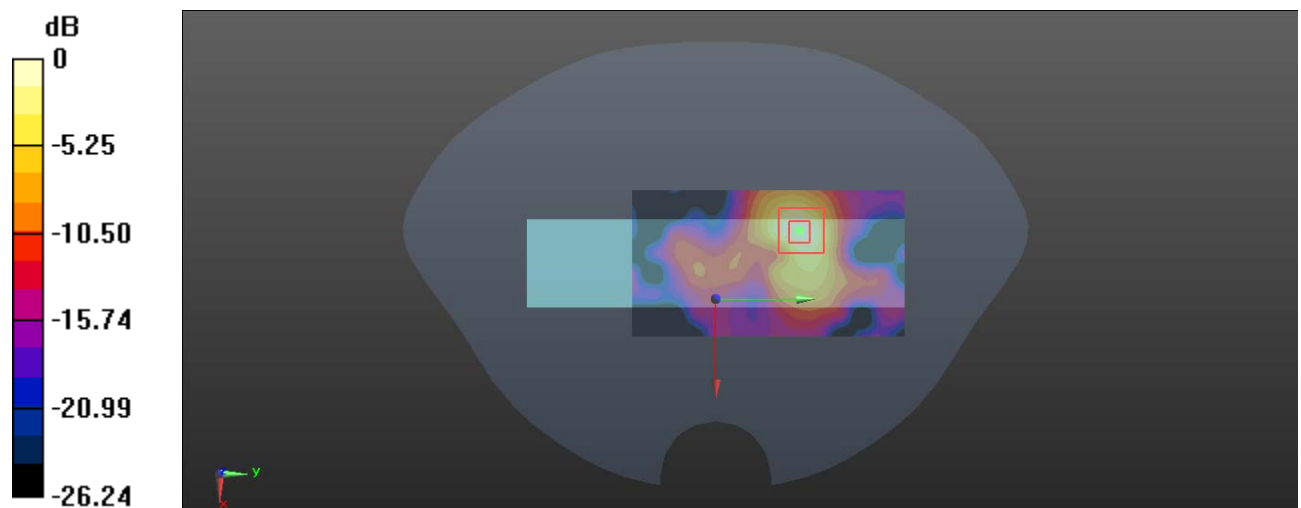
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.690 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.116 W/kg

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



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

Test Plot78#: WLAN 5.2G Mode A_Body Top _High Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.788 \text{ S/m}$; $\epsilon_r = 36.372$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.447 W/kg

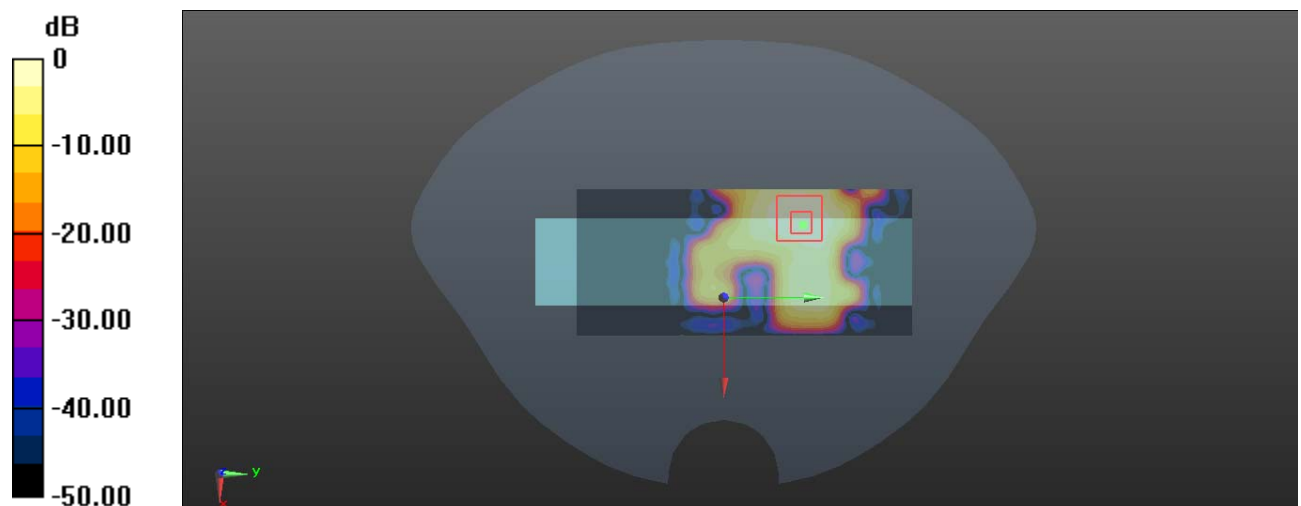
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.188 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.193 W/kg ; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.441 W/kg



$0 \text{ dB} = 0.441 \text{ W/kg} = -3.56 \text{ dBW/kg}$

Test Plot79#: WLAN 5.8G Mode A_Handheld Back _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.509 W/kg

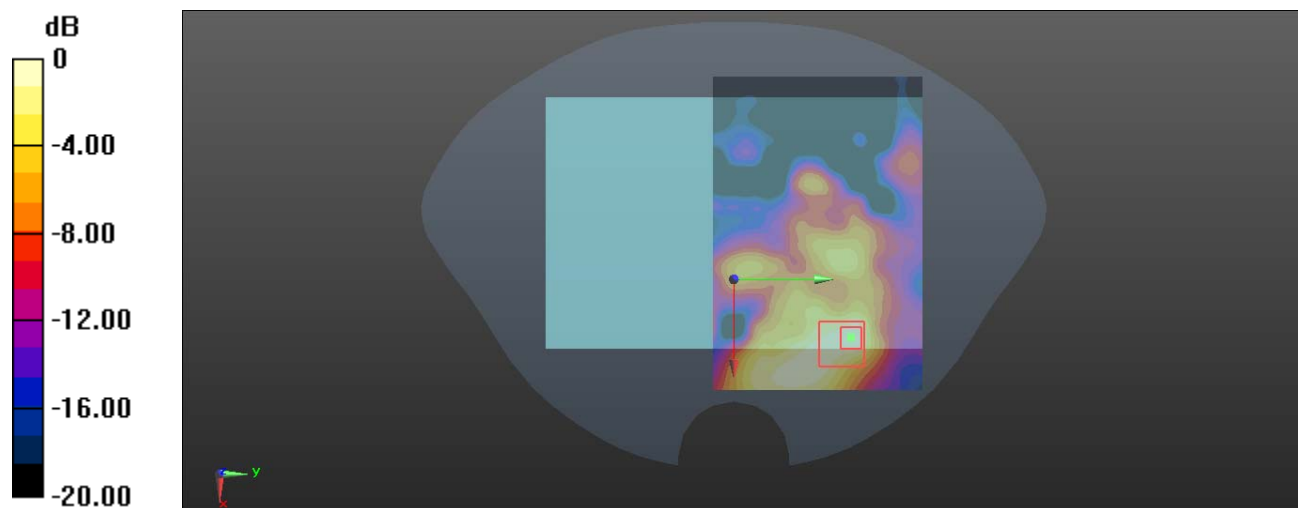
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.848 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.191 W/kg ; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



$0 \text{ dB} = 0.506 \text{ W/kg} = -2.96 \text{ dBW/kg}$

Test Plot80#: WLAN 5.8G Mode A_Handheld Front _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 35.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

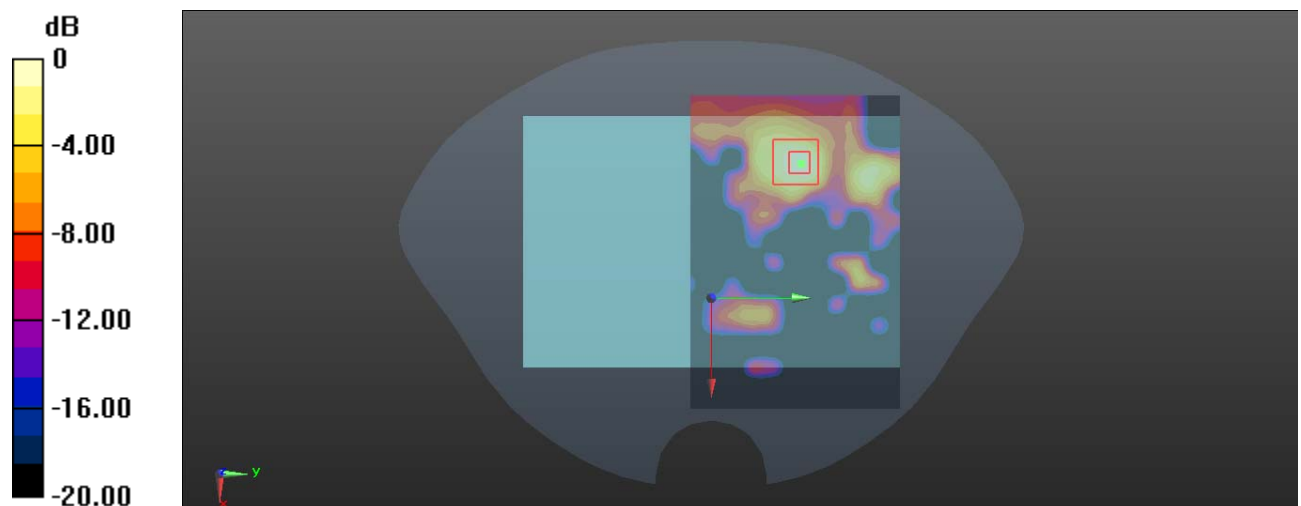
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.145 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

Test Plot81#: WLAN 5.8G Mode A_Handheld Bottom _Low Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.155 \text{ S/m}$; $\epsilon_r = 36.103$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.57 W/kg

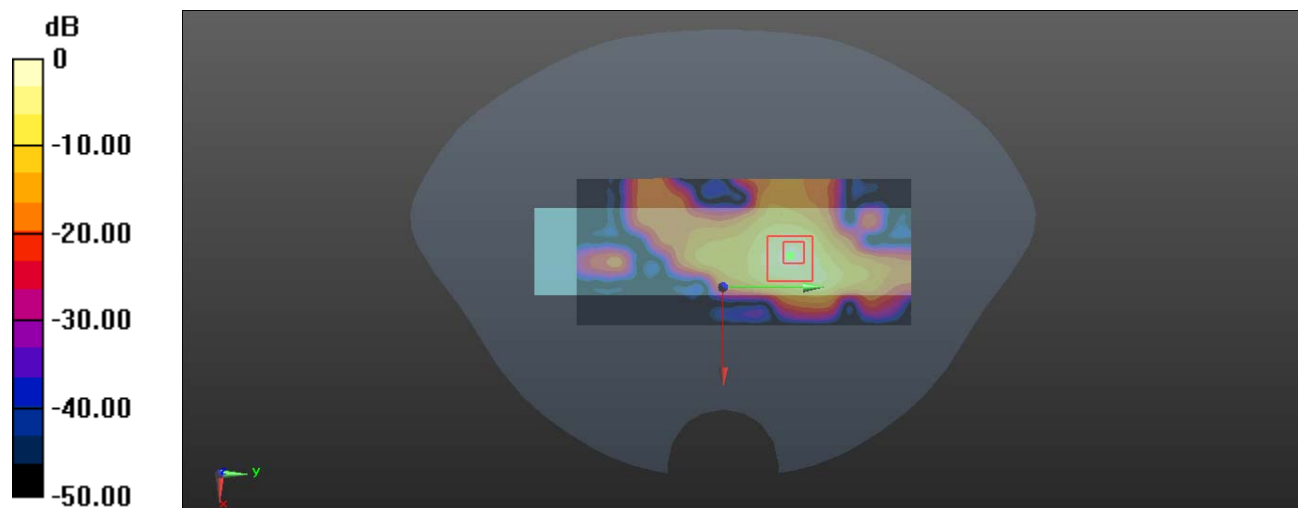
Zoom Scan (8x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 4.322 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.69 W/kg

SAR(1 g) = 0.875 W/kg ; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



$0 \text{ dB} = 2.70 \text{ W/kg} = 4.31 \text{ dBW/kg}$

Test Plot82#: WLAN 5.8G Mode A_Handheld Bottom _Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 4.42 W/kg

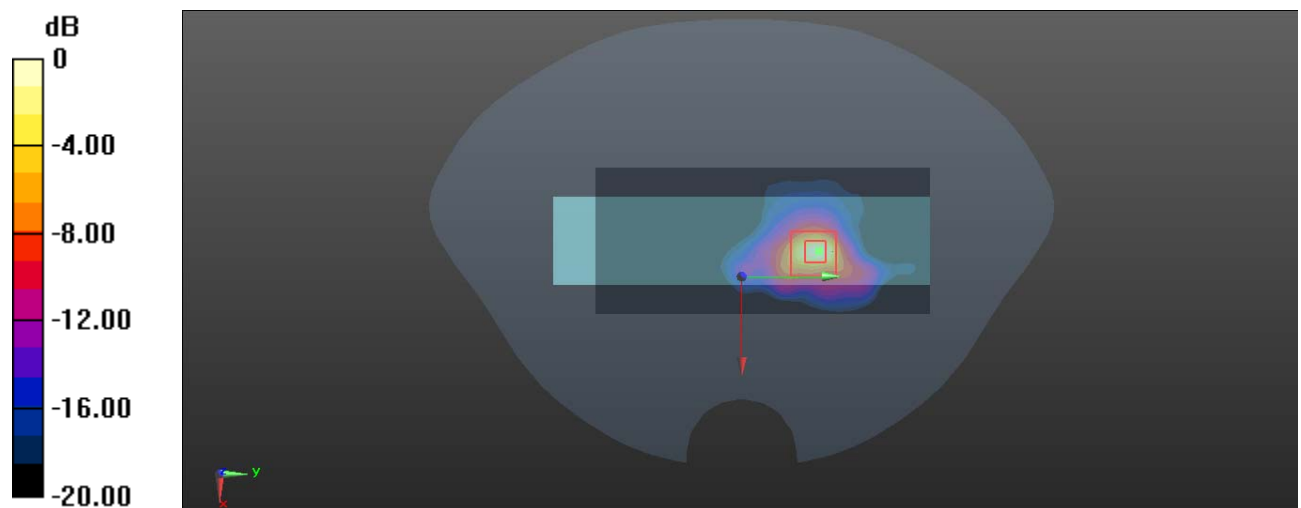
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.329 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 8.65 W/kg

SAR(1 g) = 1.35 W/kg ; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 4.54 W/kg



0 dB = 4.54 W/kg = 6.57 dBW/kg

Test Plot83#: WLAN 5.8G Mode A_Handheld Bottom _High Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.323 \text{ S/m}$; $\epsilon_r = 35.723$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5825 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.70 W/kg

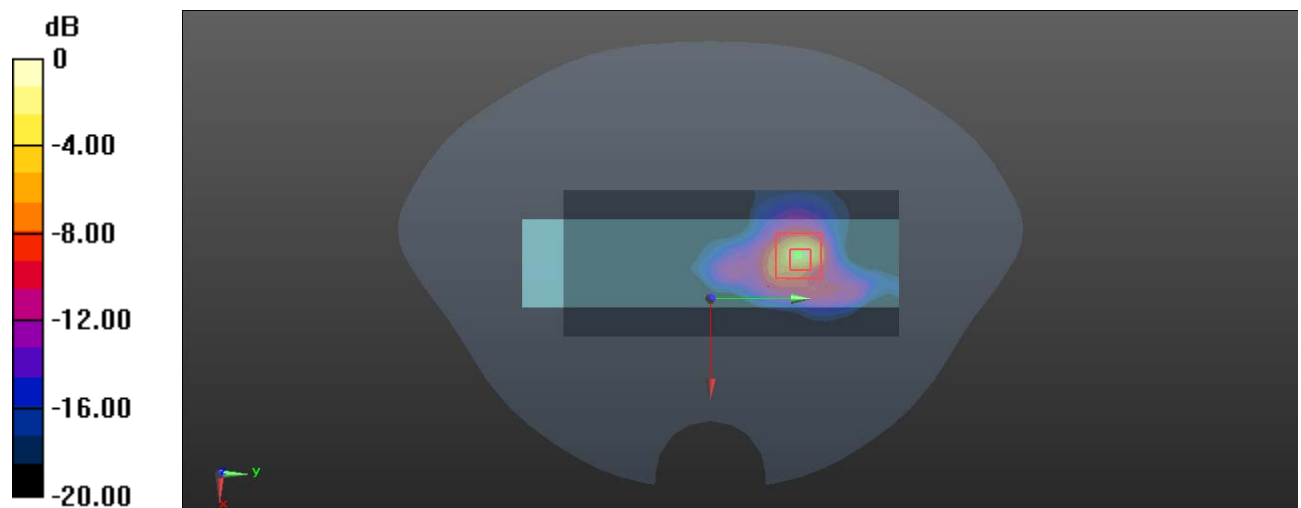
Zoom Scan (8x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.696 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 1.55 W/kg ; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 4.35 W/kg



0 dB = 4.35 W/kg = 6.38 dBW/kg

Test Plot84#: WLAN 5.8G Mode A_Body Back_Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 35.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

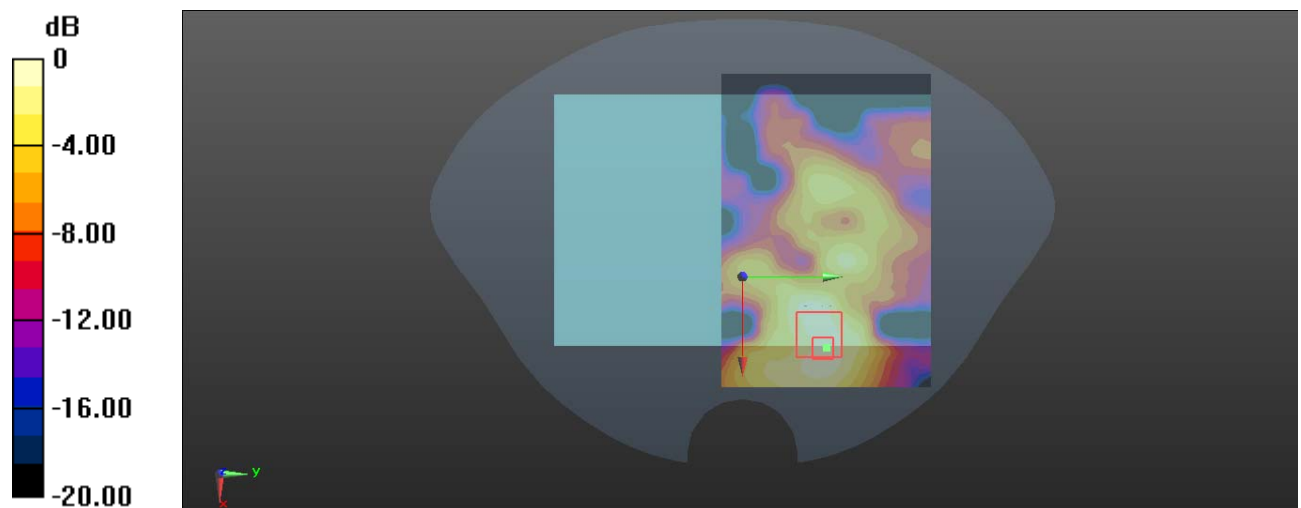
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.439 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

Test Plot85#: WLAN 5.8G Mode A_Body Front_Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0886 W/kg

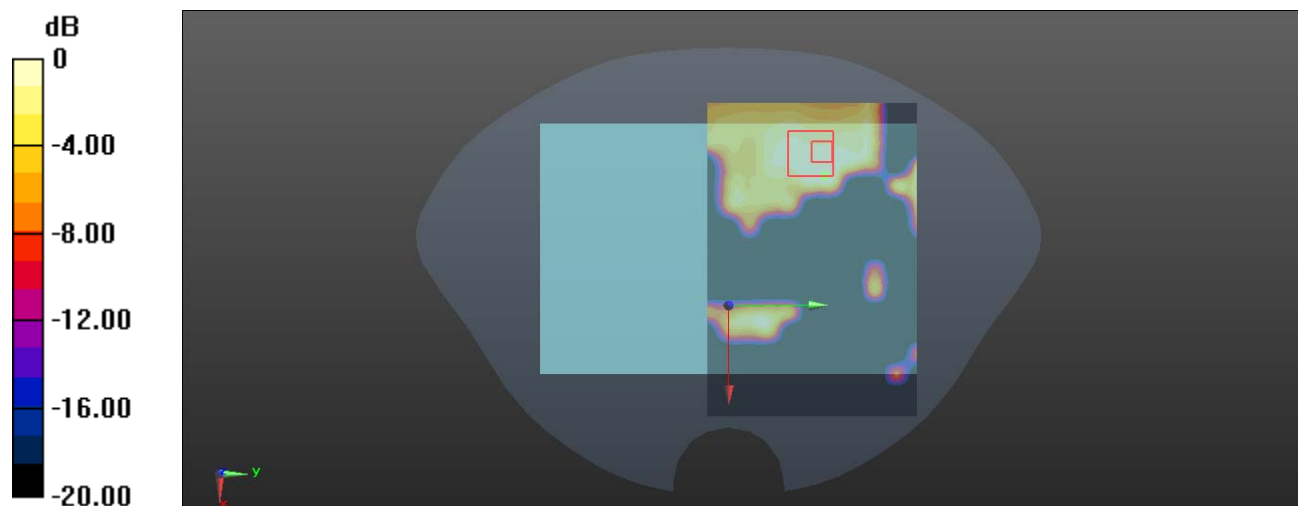
Zoom Scan (9x9x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.6380 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.025 W/kg ; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0648 W/kg



0 dB = 0.0648 W/kg = -11.88 dBW/kg

Test Plot86#: WLAN 5.8G Mode A_Body Bottom_Low Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.155 \text{ S/m}$; $\epsilon_r = 36.103$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.383 W/kg

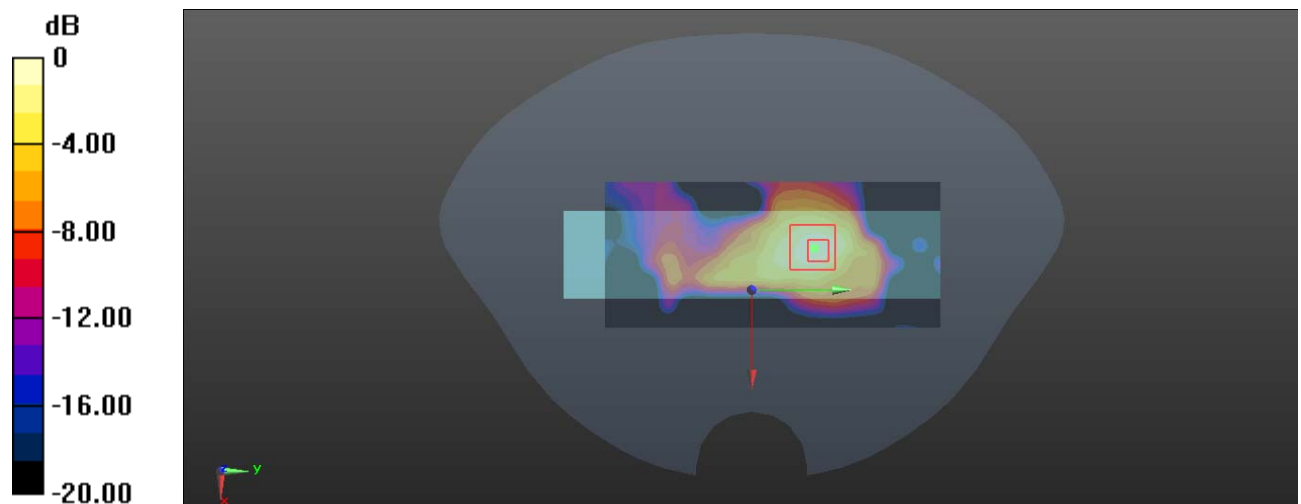
Zoom Scan (8x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.555 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.167 W/kg ; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.407 W/kg



$0 \text{ dB} = 0.407 \text{ W/kg} = -3.90 \text{ dBW/kg}$

Test Plot87#: WLAN 5.8G Mode A_Body Bottom_Mid Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.573 W/kg

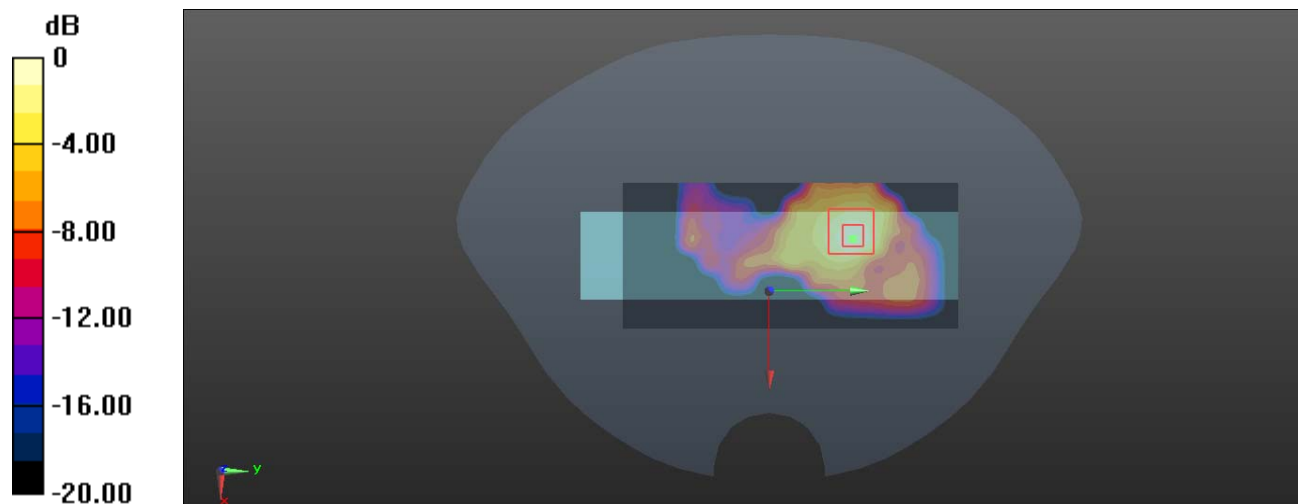
Zoom Scan (8x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.719 V/m ; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.215 W/kg ; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



$0 \text{ dB} = 0.544 \text{ W/kg} = -2.64 \text{ dBW/kg}$

Test Plot88#: WLAN 5.8G Mode A_Body Bottom_High Ant 0

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.323 \text{ S/m}$; $\epsilon_r = 35.723$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5825 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.686 W/kg

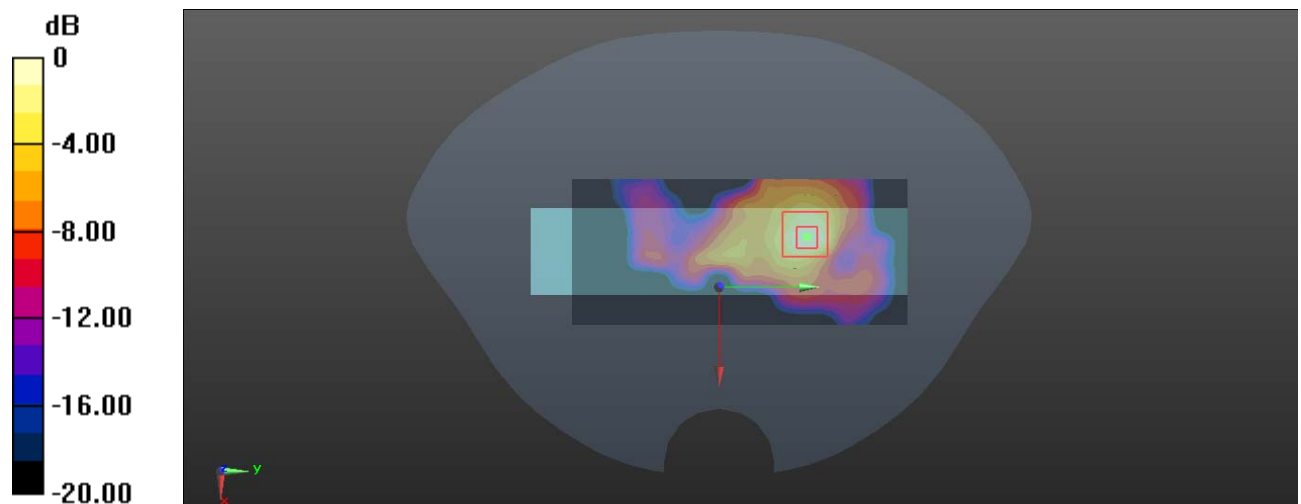
Zoom Scan (8x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.085 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.253 W/kg ; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.666 W/kg



$0 \text{ dB} = 0.666 \text{ W/kg} = -1.77 \text{ dBW/kg}$

Test Plot89#: WLAN 5.8G Mode A_Handheld Back _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.129 W/kg

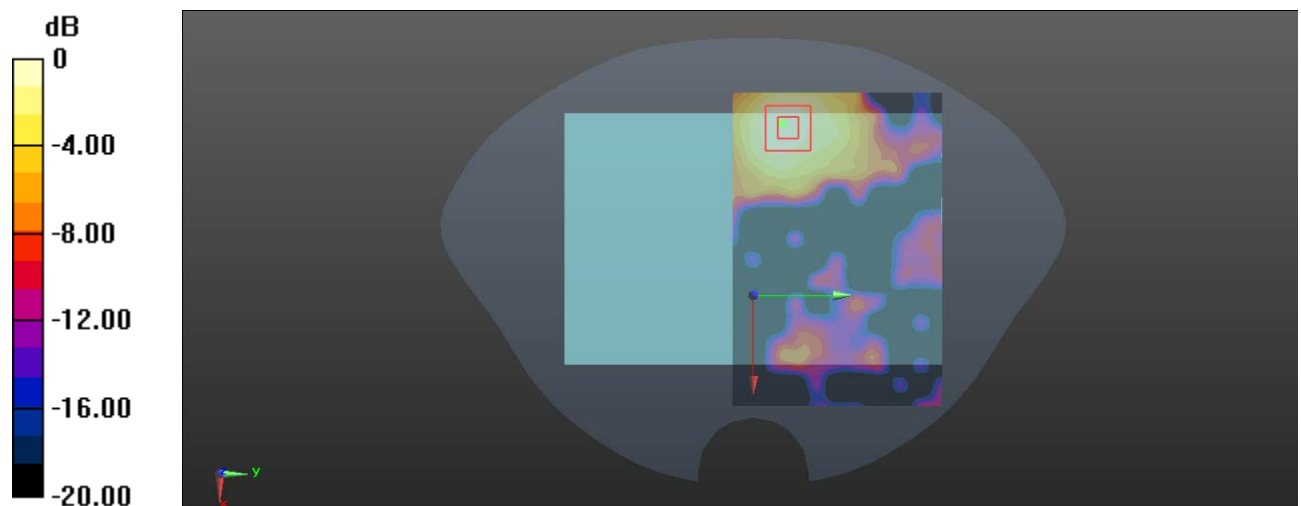
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.9340 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.062 W/kg ; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



$0 \text{ dB} = 0.143 \text{ W/kg} = -8.45 \text{ dBW/kg}$

Test Plot90#: WLAN 5.8G Mode A_Handheld Front _Low Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.155 \text{ S/m}$; $\epsilon_r = 36.103$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 8.98 W/kg

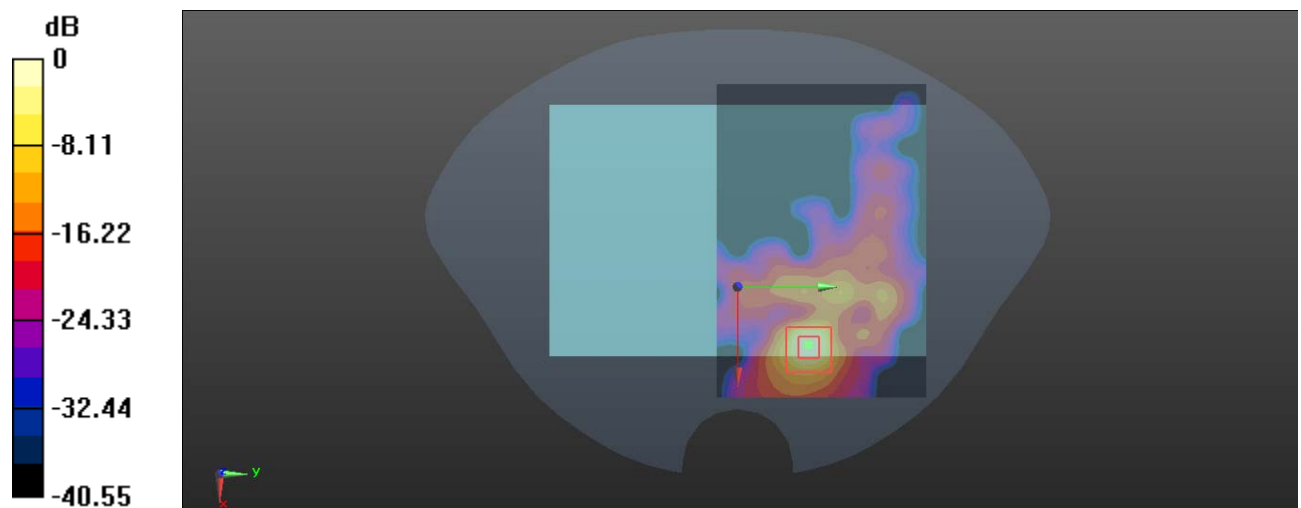
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.049 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 2.87 W/kg ; SAR(10 g) = 0.678 W/kg

Maximum value of SAR (measured) = 8.55 W/kg



0 dB = 8.55 W/kg = 9.32 dBW/kg

Test Plot91#: WLAN 5.8G Mode A_Handheld Front _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 8.94 W/kg

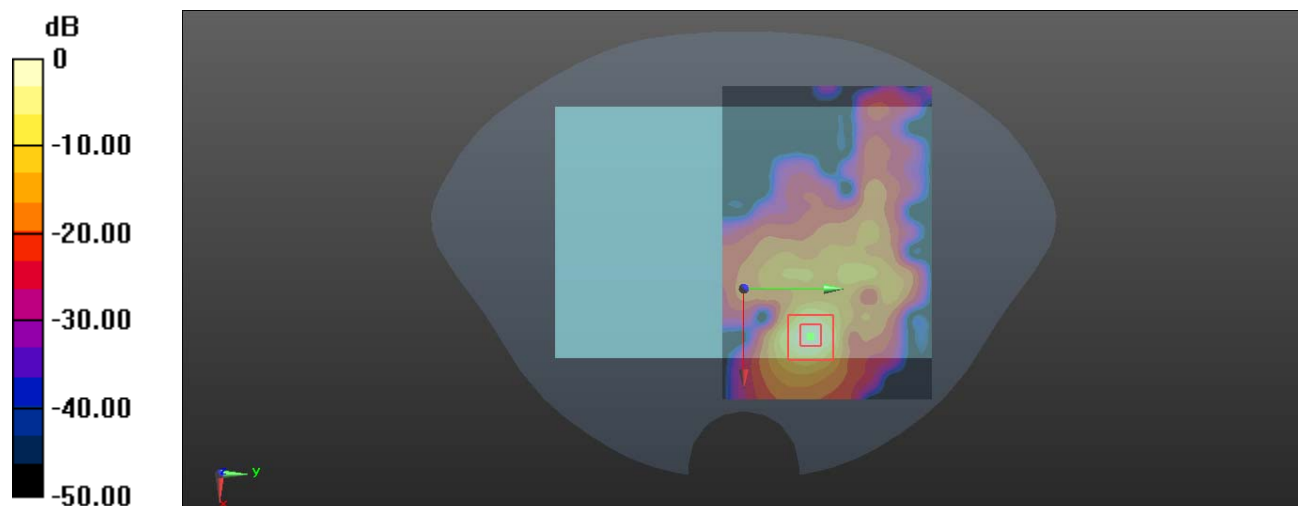
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.668 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 3.13 W/kg ; SAR(10 g) = 0.745 W/kg

Maximum value of SAR (measured) = 9.17 W/kg



0 dB = 9.17 W/kg = 9.62 dBW/kg

Test Plot92#: WLAN 5.8G Mode A_Handheld Front _High Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.323 \text{ S/m}$; $\epsilon_r = 35.723$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5825 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 9.29 W/kg

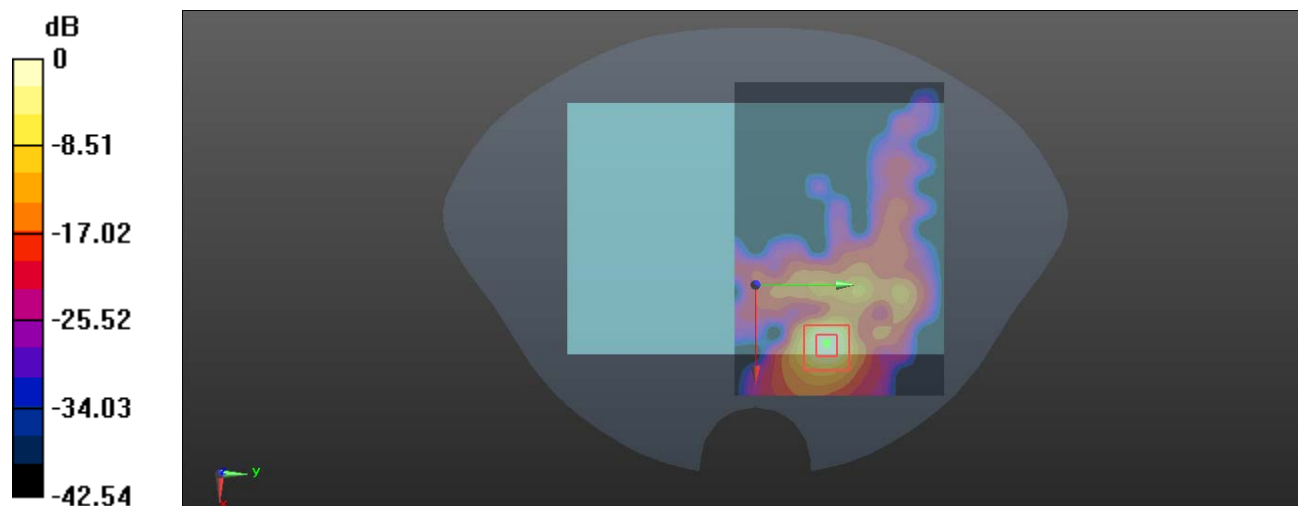
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.9500 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 3.03 W/kg ; SAR(10 g) = 0.714 W/kg

Maximum value of SAR (measured) = 8.89 W/kg



0 dB = 8.89 W/kg = 9.49 dBW/kg

Test Plot93#: WLAN 5.8G Mode A_Handheld Top_Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 8.13 W/kg

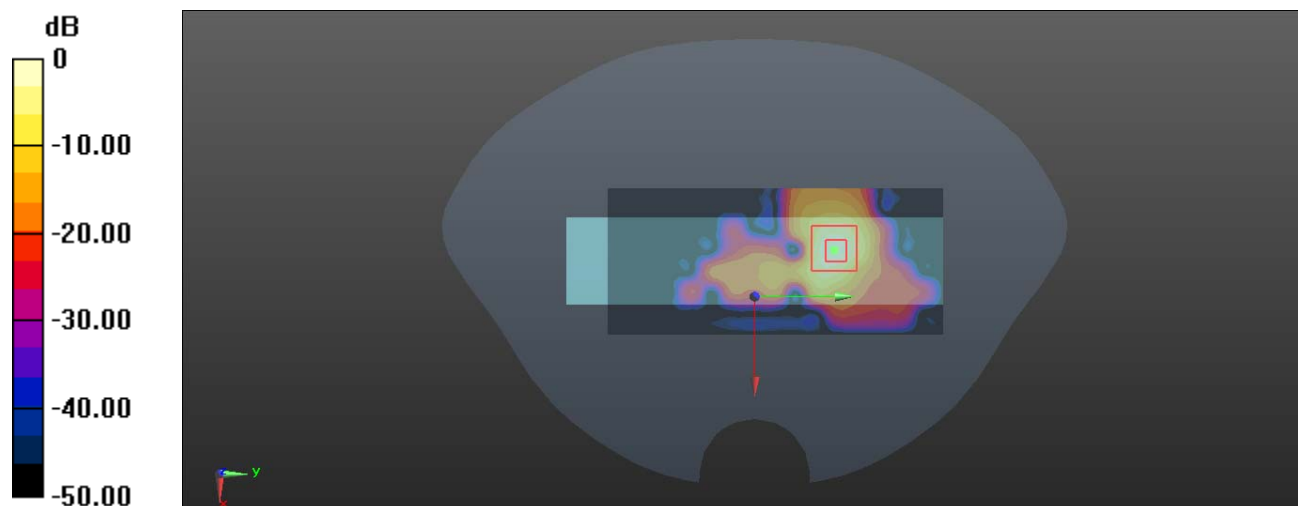
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.268 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 2.79 W/kg ; SAR(10 g) = 0.742 W/kg

Maximum value of SAR (measured) = 7.81 W/kg



0 dB = 7.81 W/kg = 8.93 dBW/kg

Test Plot94#: WLAN 5.8G Mode A_Body Back _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.133 W/kg

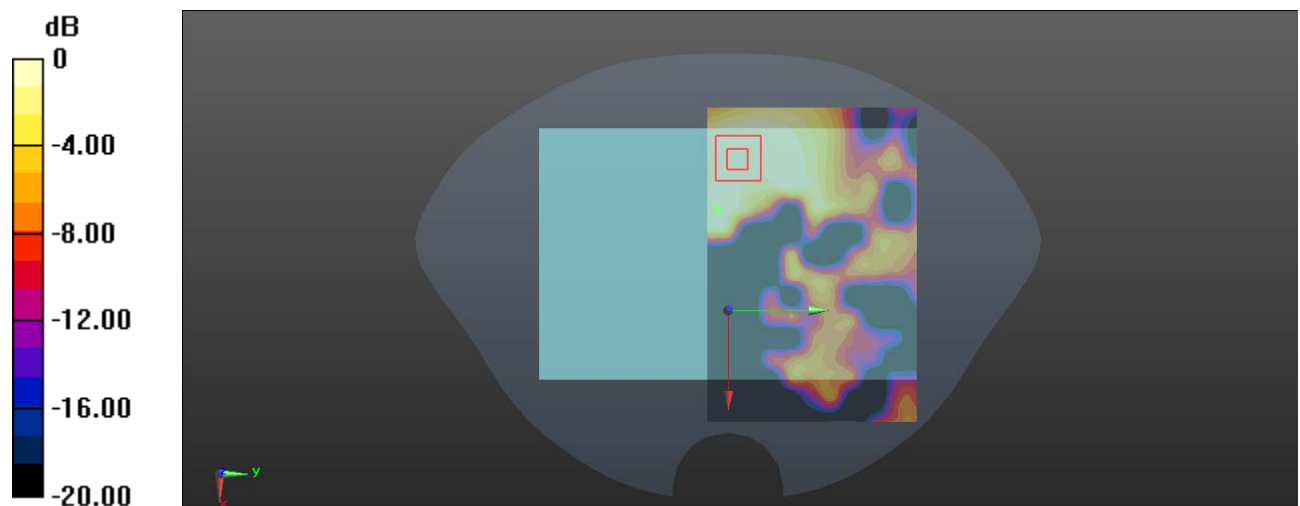
Zoom Scan (12x9x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.008 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.040 W/kg ; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Test Plot95#: WLAN 5.8G Mode A_Body Front _Low Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.155 \text{ S/m}$; $\epsilon_r = 36.103$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.07 W/kg

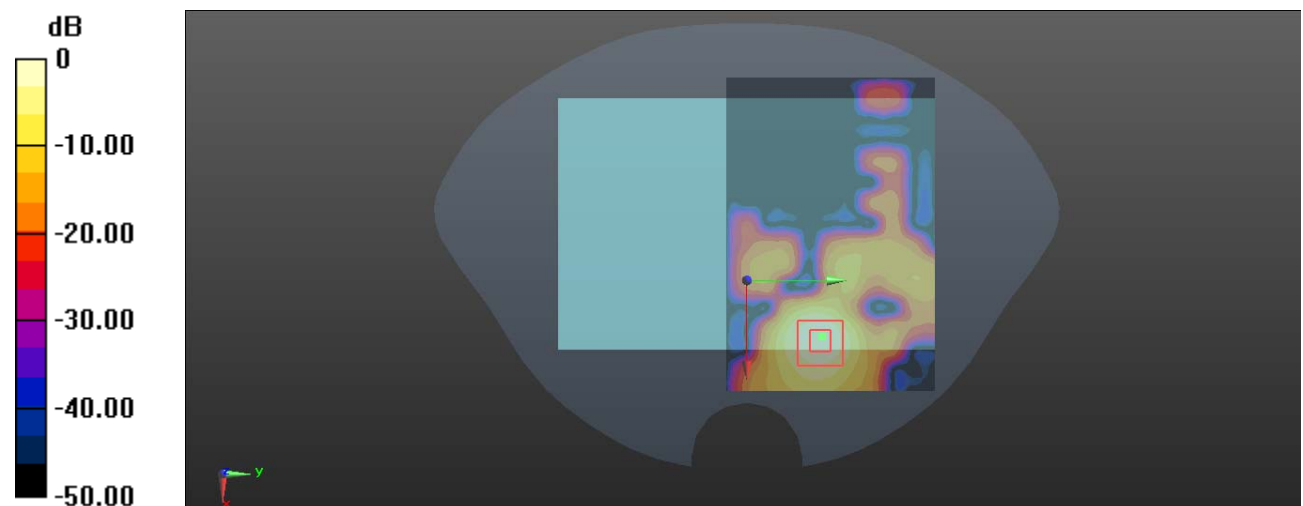
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.8450 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.738 W/kg ; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



$0 \text{ dB} = 1.82 \text{ W/kg} = 2.60 \text{ dBW/kg}$

Test Plot96#: WLAN 5.8G Mode A_Body Front _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 3.01 W/kg

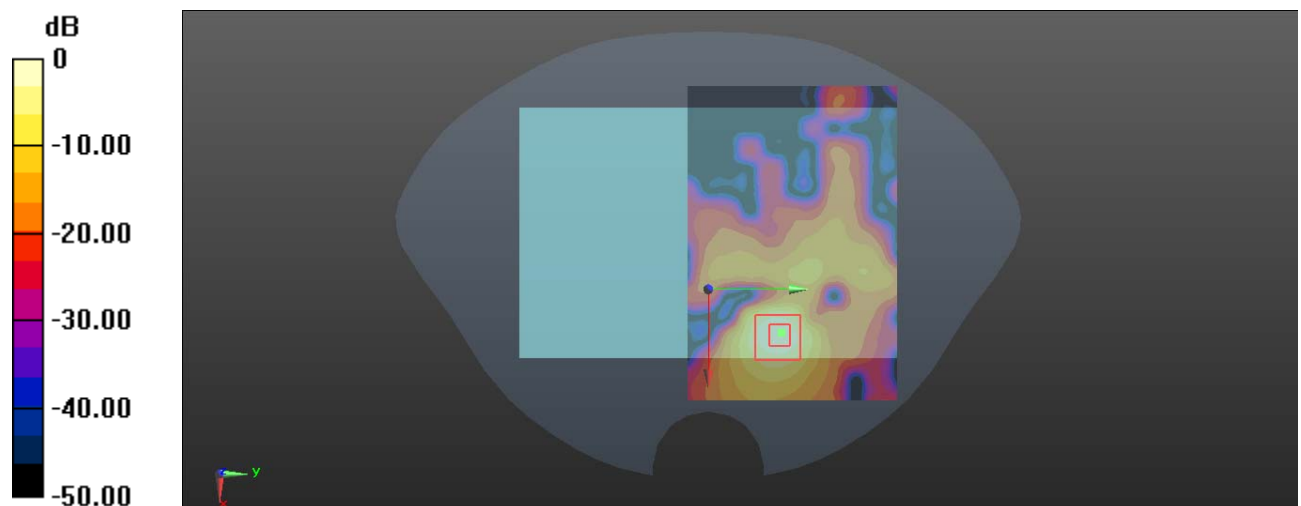
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.543 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 1.12 W/kg ; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

Test Plot97#: WLAN 5.8G Mode A_Body Front _High Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

Communication System: 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.323 \text{ S/m}$; $\epsilon_r = 35.723$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5825 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.58 W/kg

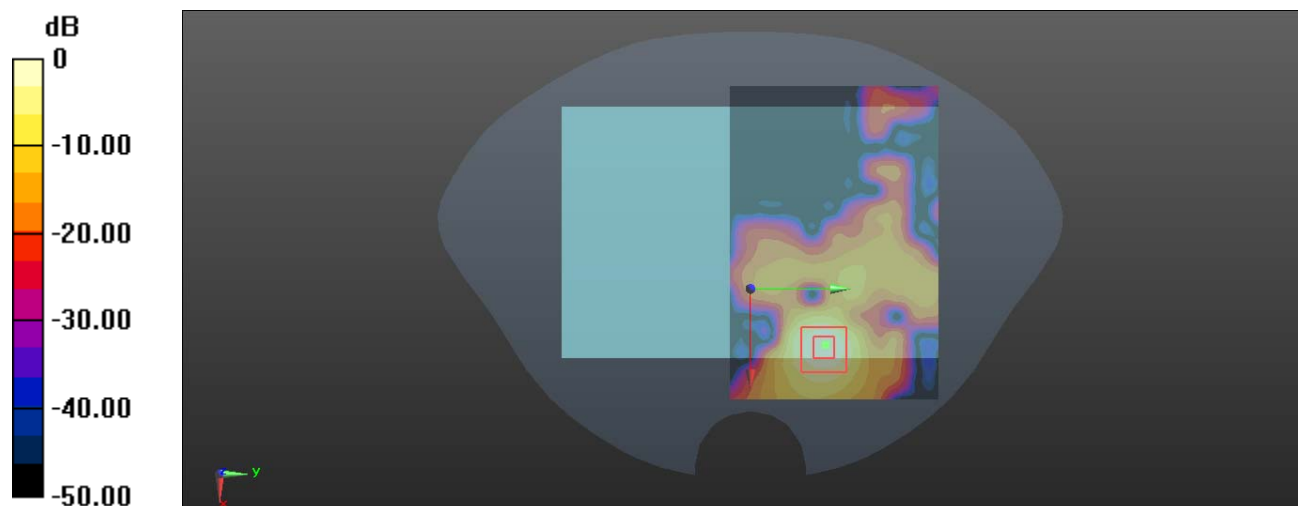
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.439 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.18 W/kg

SAR(1 g) = 0.920 W/kg ; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

Test Plot98#: WLAN 5.8G Mode A_Body Top _Mid Ant 1

DUT: DJI Smart Controller Enterprise; Type: RM500-ENT; Serial: RDG191226022-SA-S1

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.18 \text{ S/m}$; $\epsilon_r = 35.788$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.66 W/kg

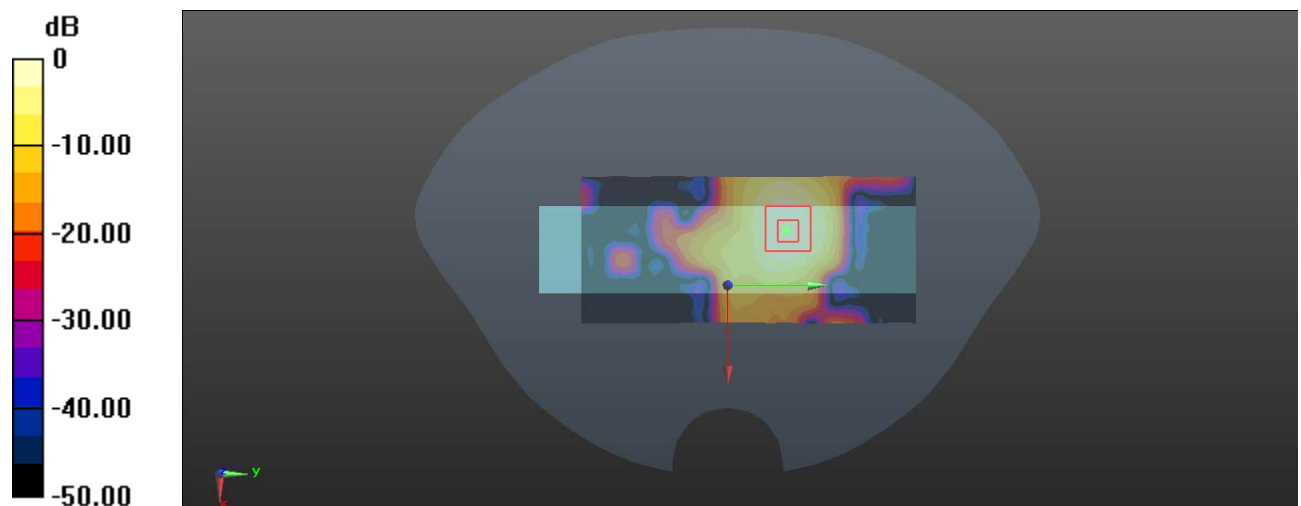
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 4.123 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 0.684 W/kg ; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg