

**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/m<sup>3</sup>

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

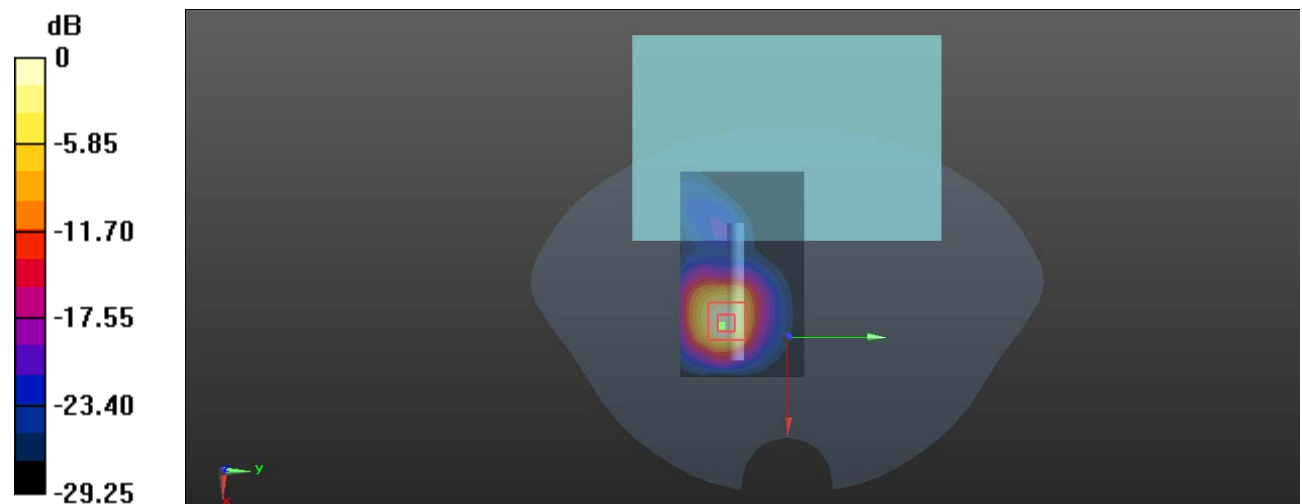
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

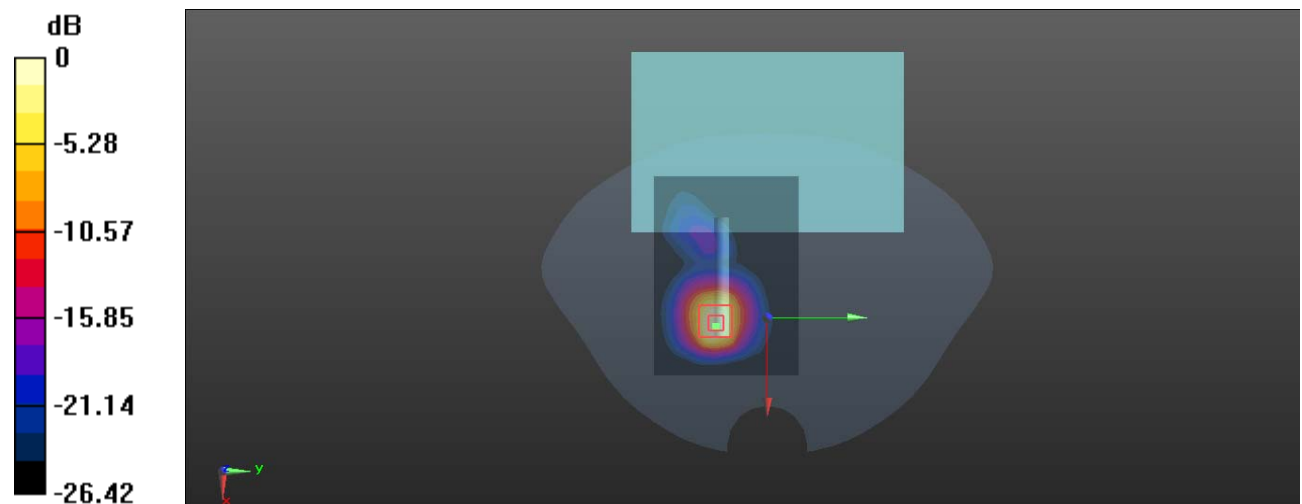
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

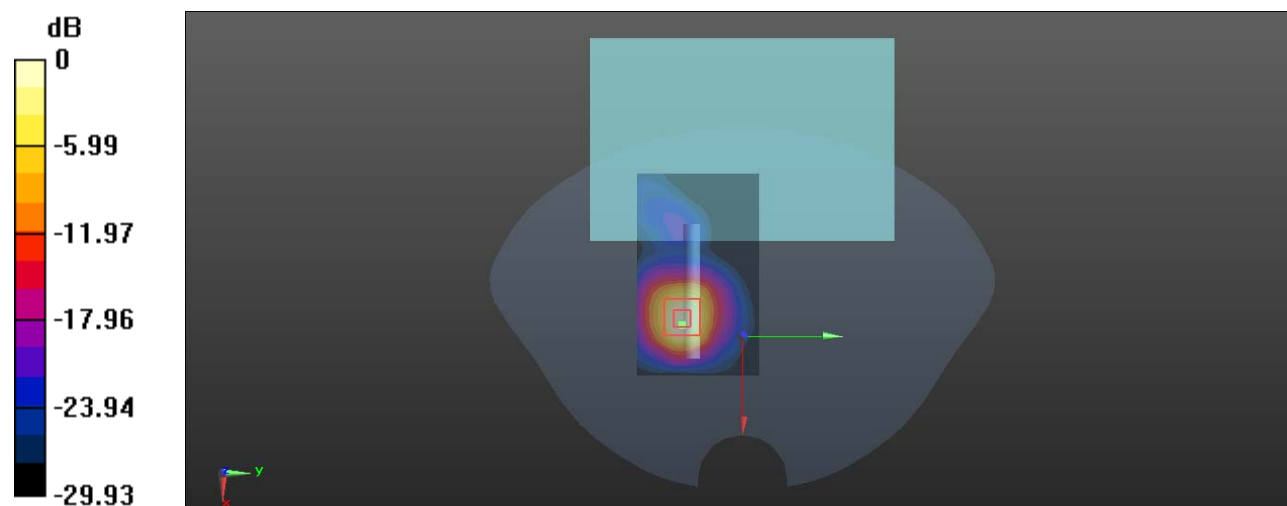
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

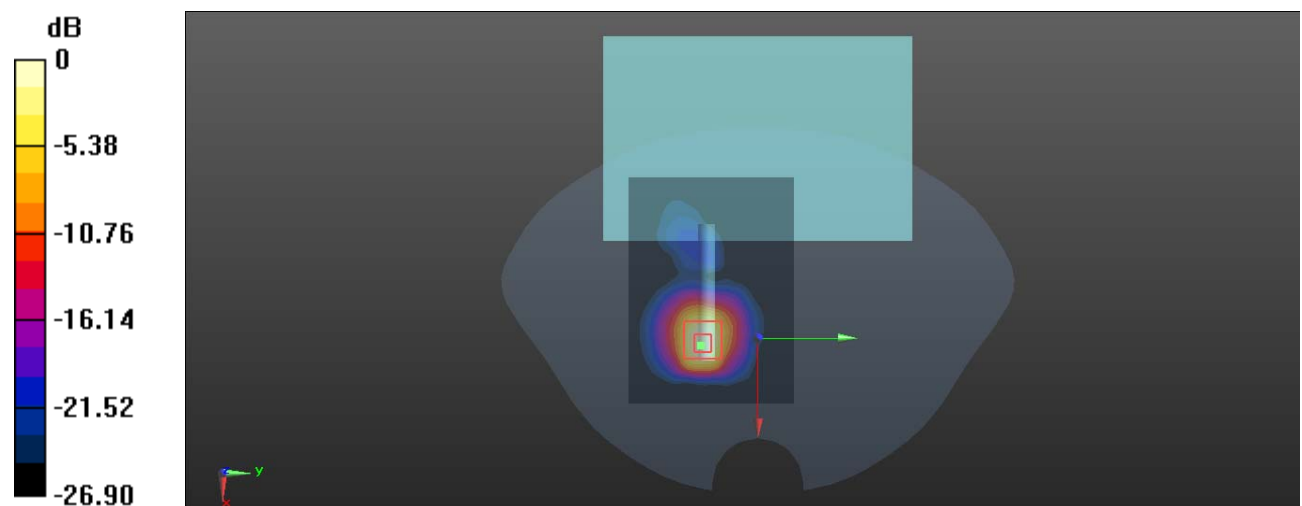
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

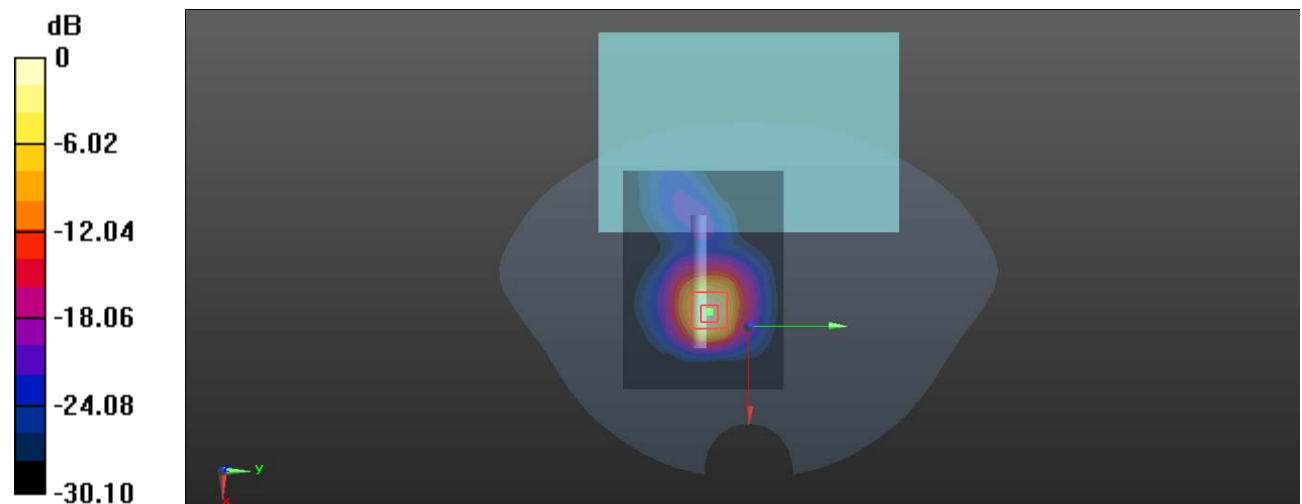
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

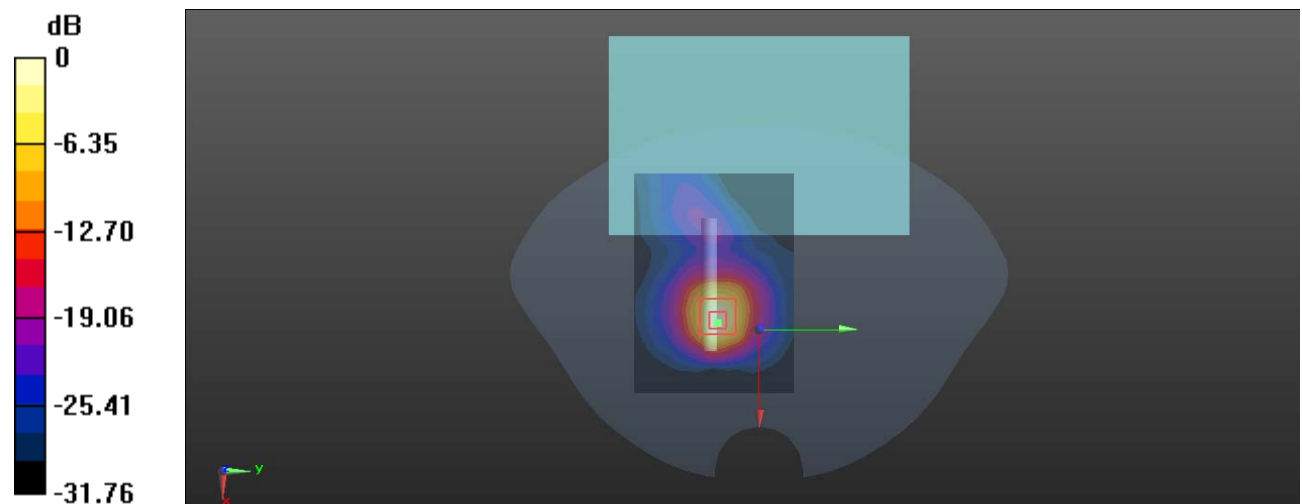
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

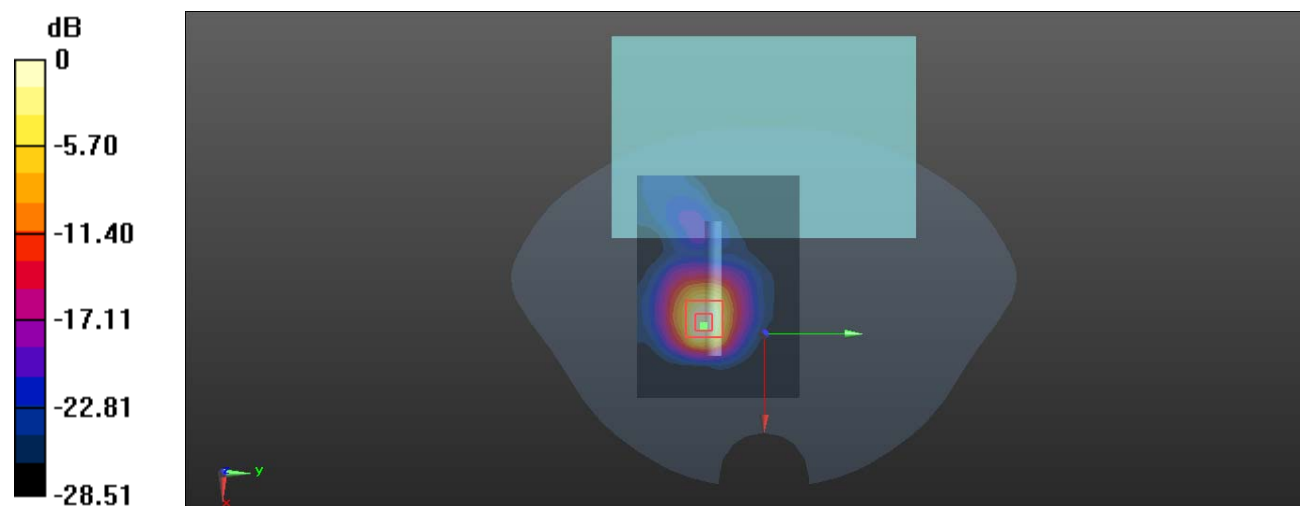
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

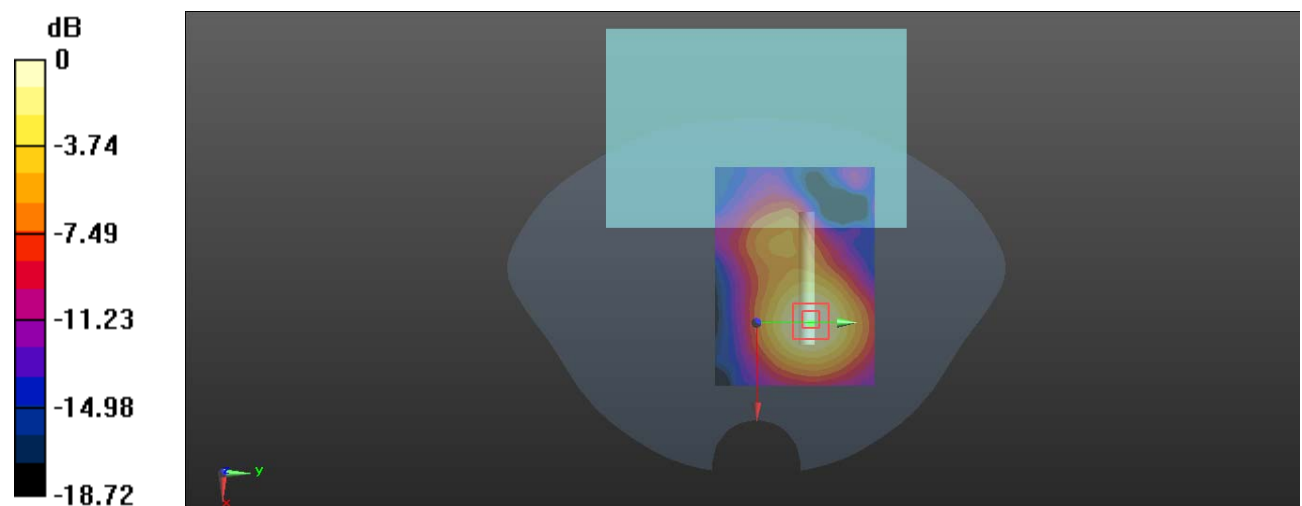
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

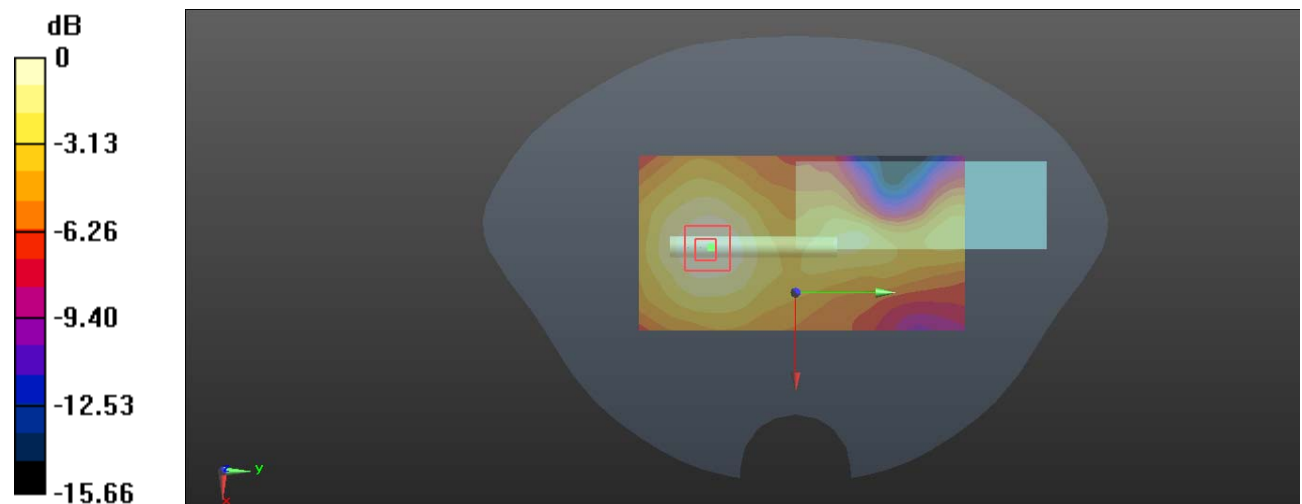
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

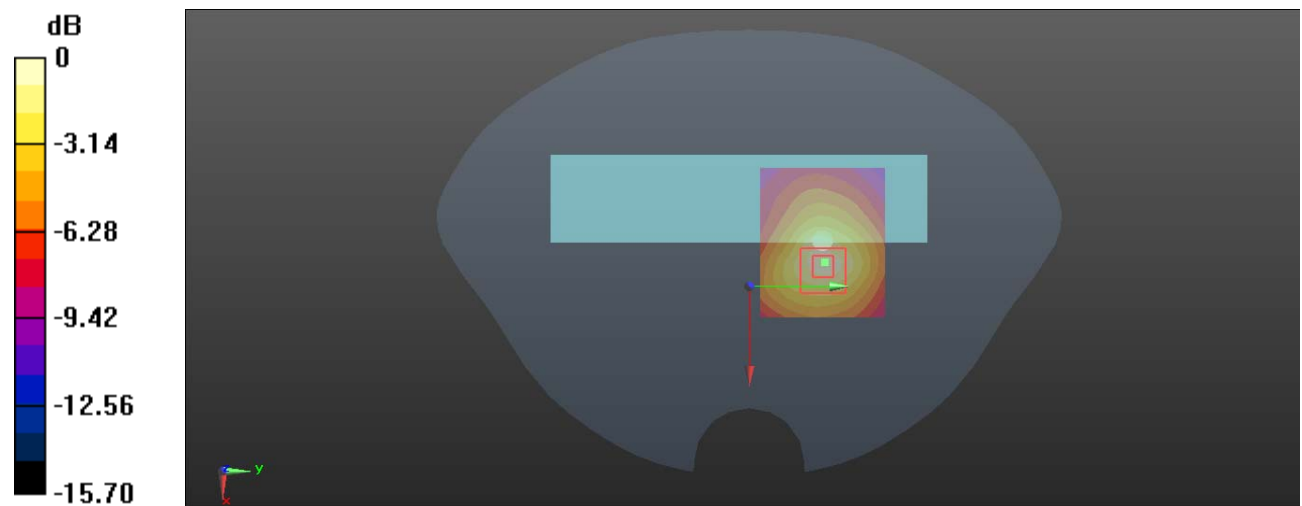
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

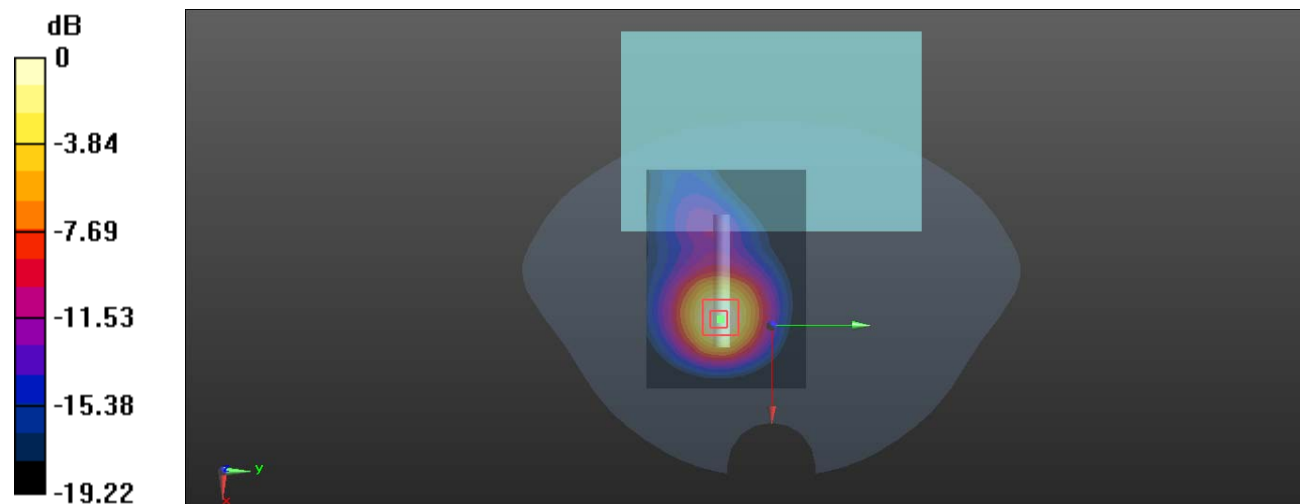
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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 Plot12#: SDR 2.4G 3M\_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: 1:7.81

Medium parameters used:  $f = 2441.5$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 39.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 1.78 W/kg

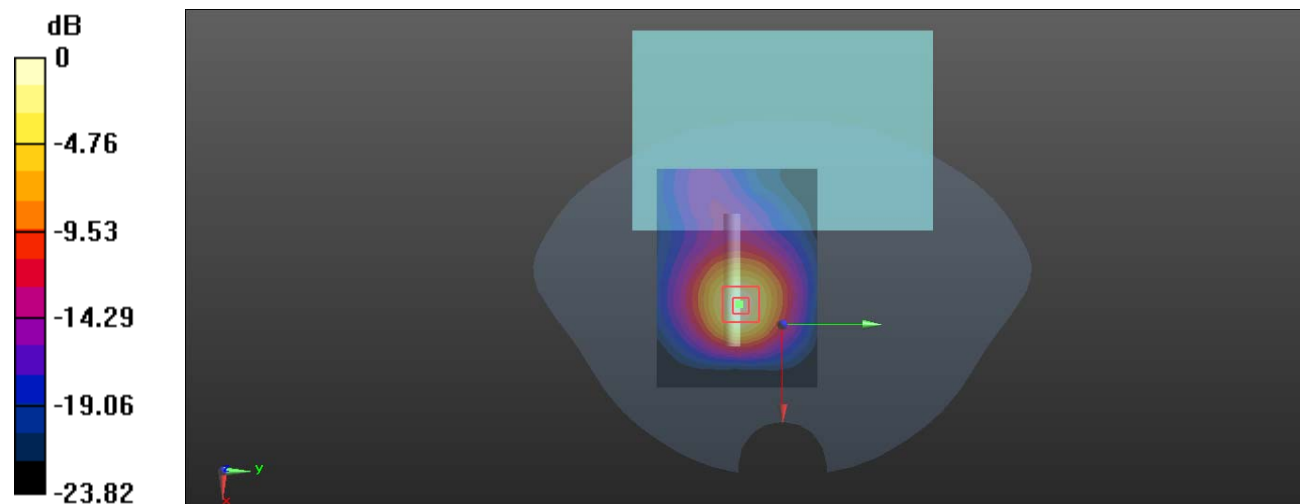
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.567 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.531 W/kg**

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 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/m<sup>3</sup>

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

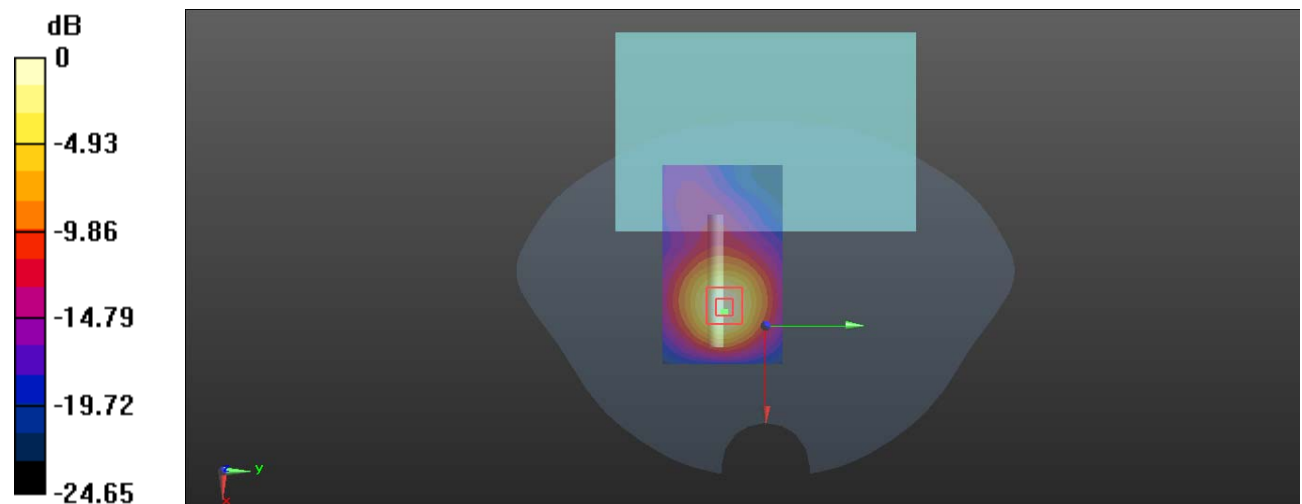
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

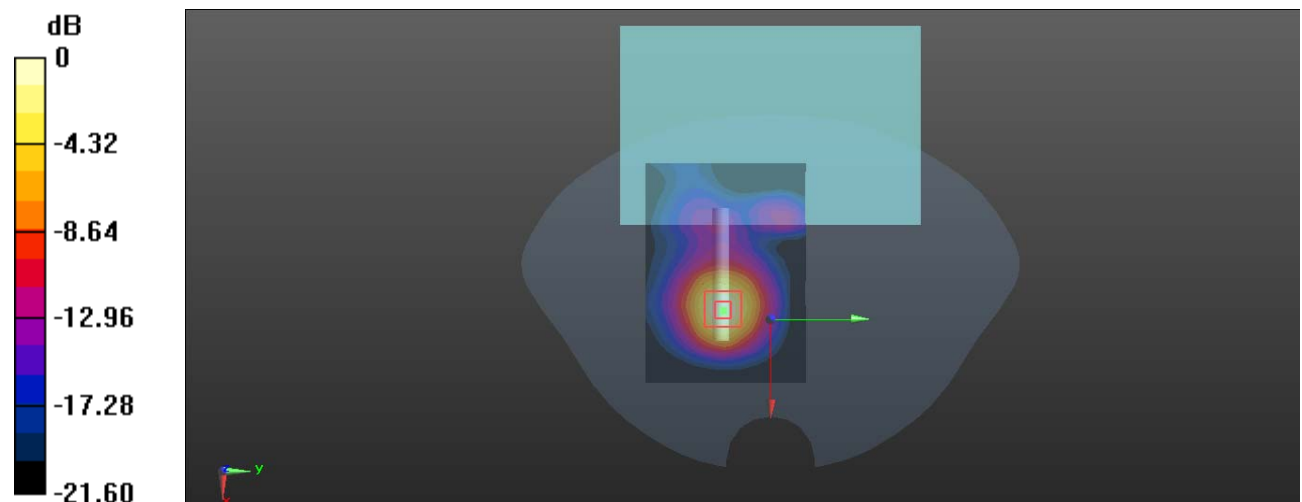
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

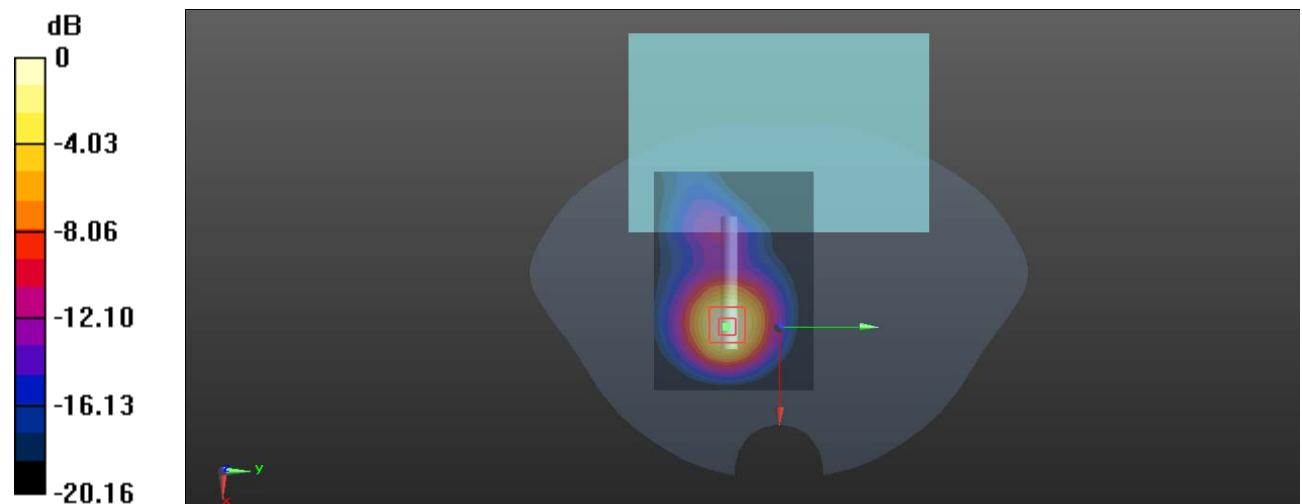
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

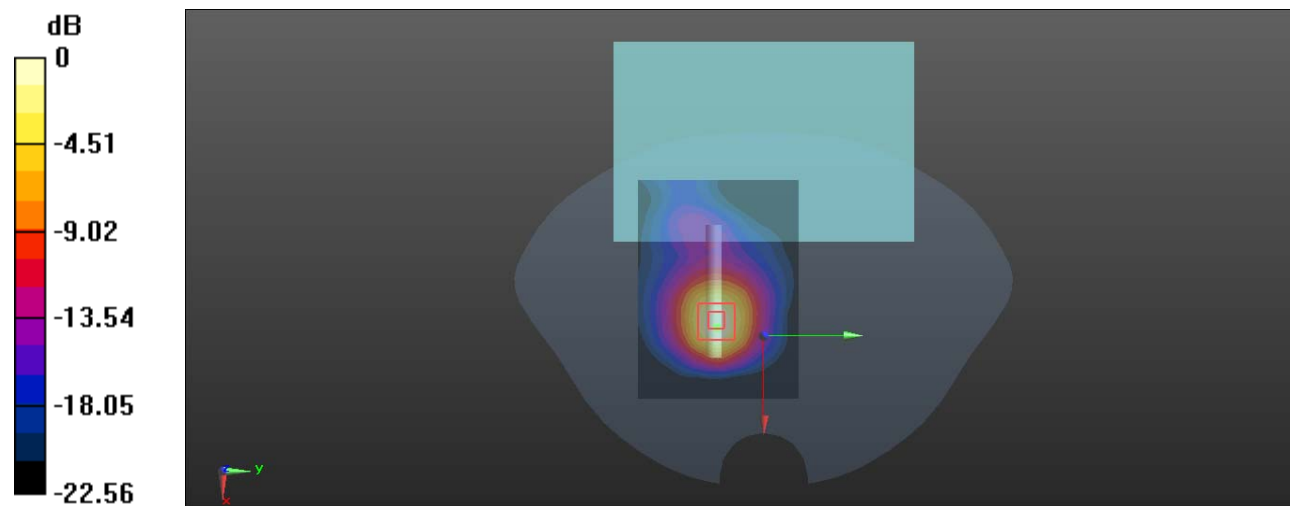
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

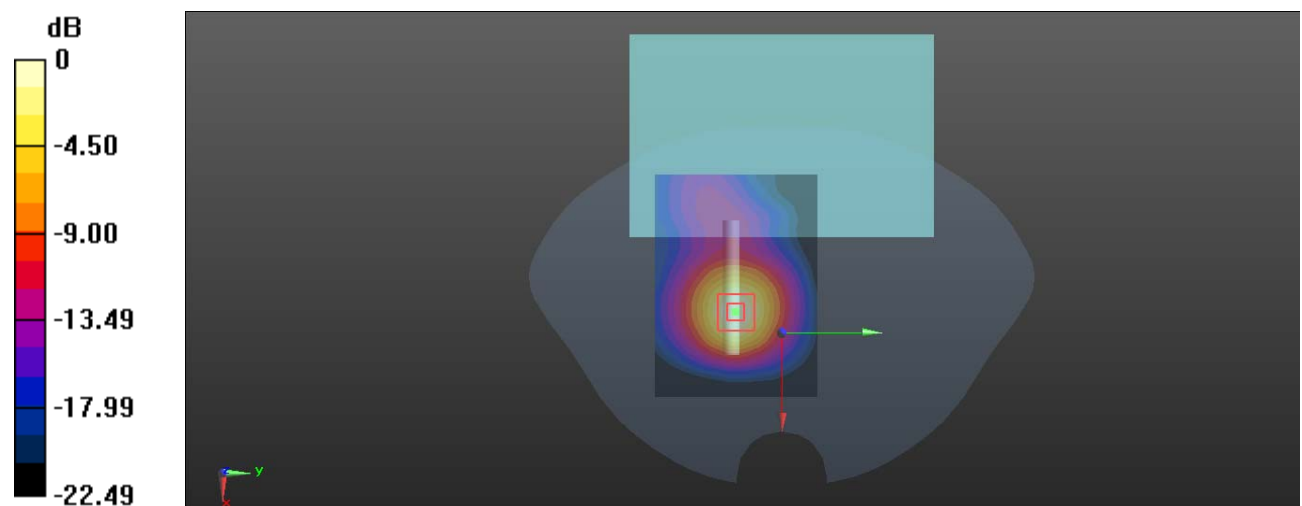
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

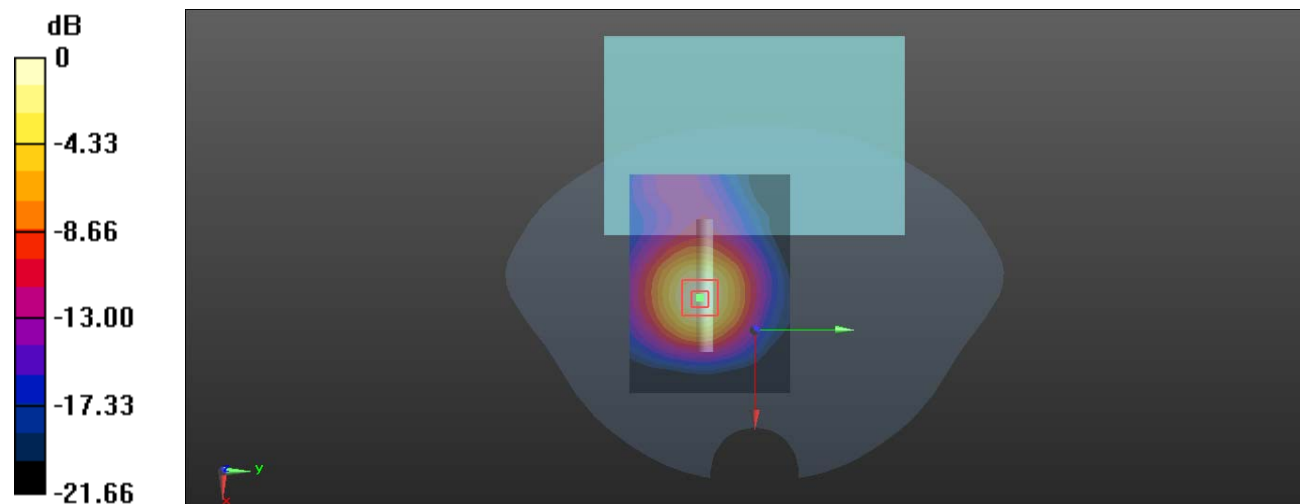
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

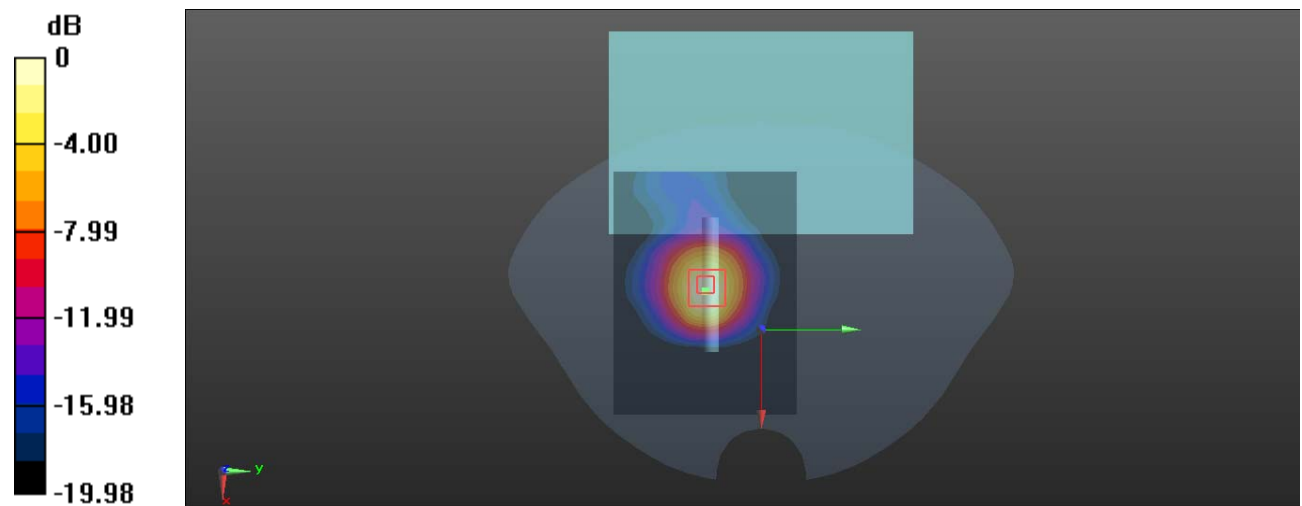
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

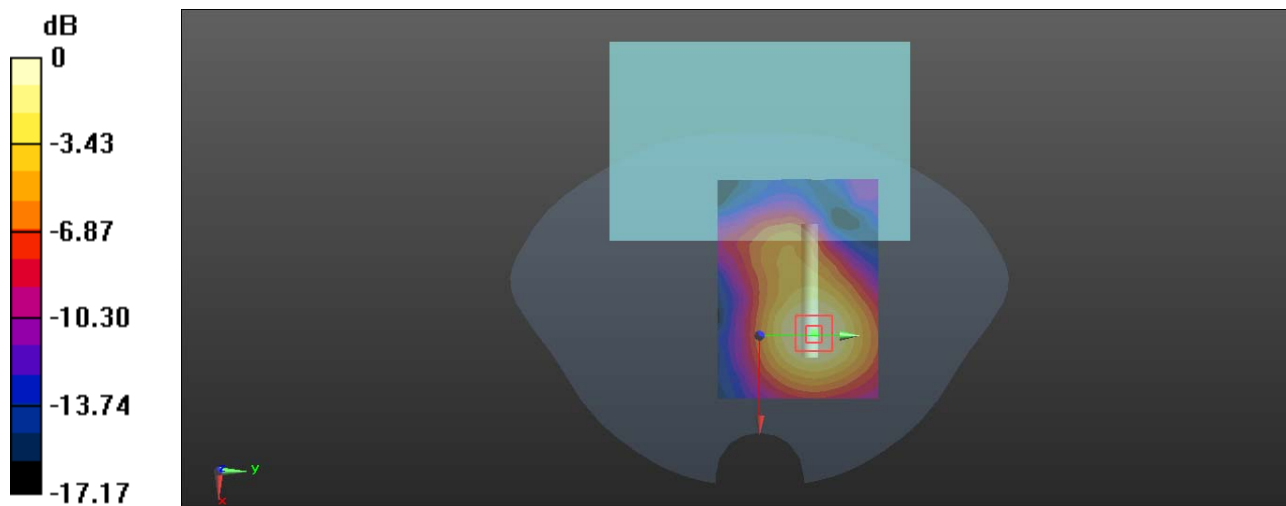
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

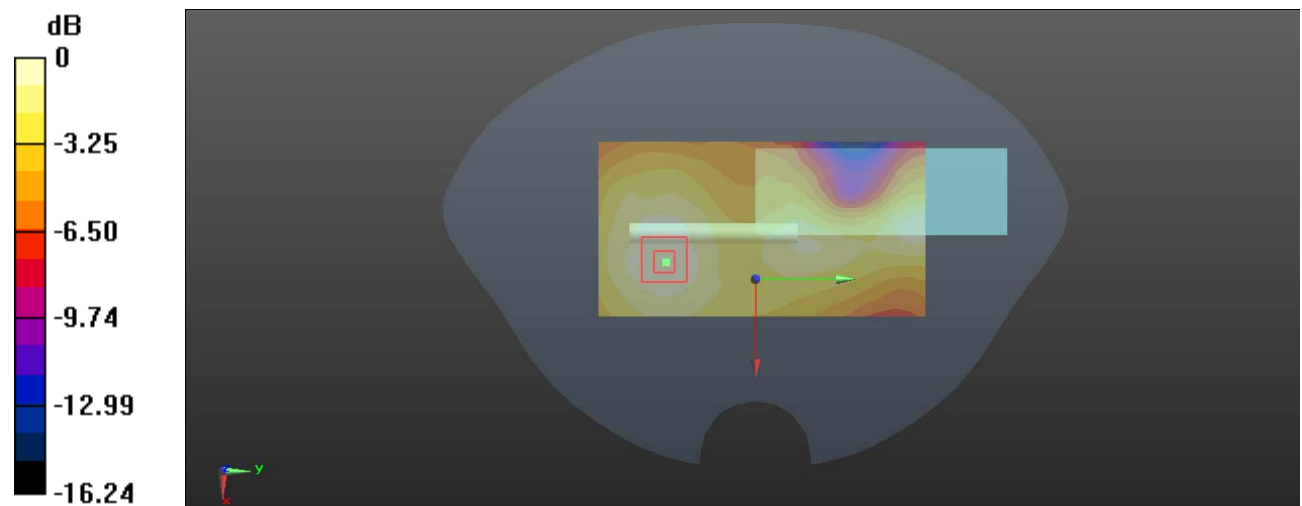
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

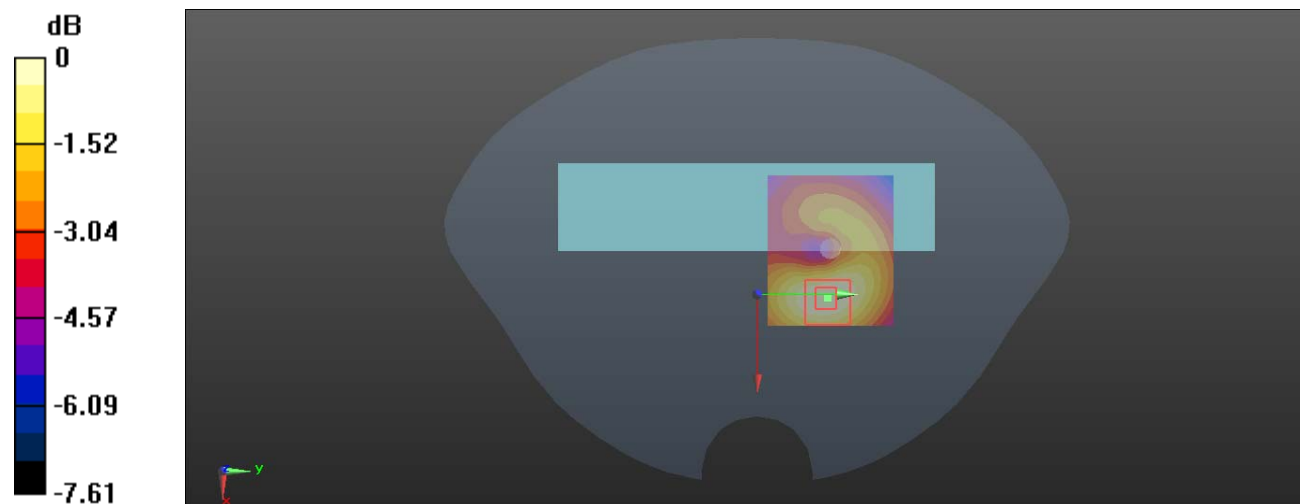
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

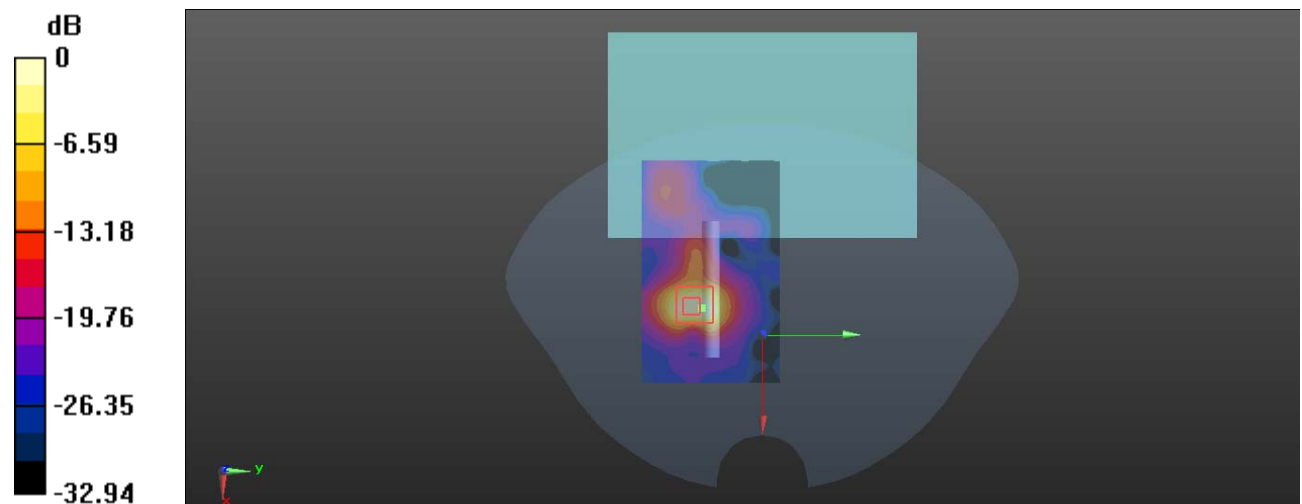
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

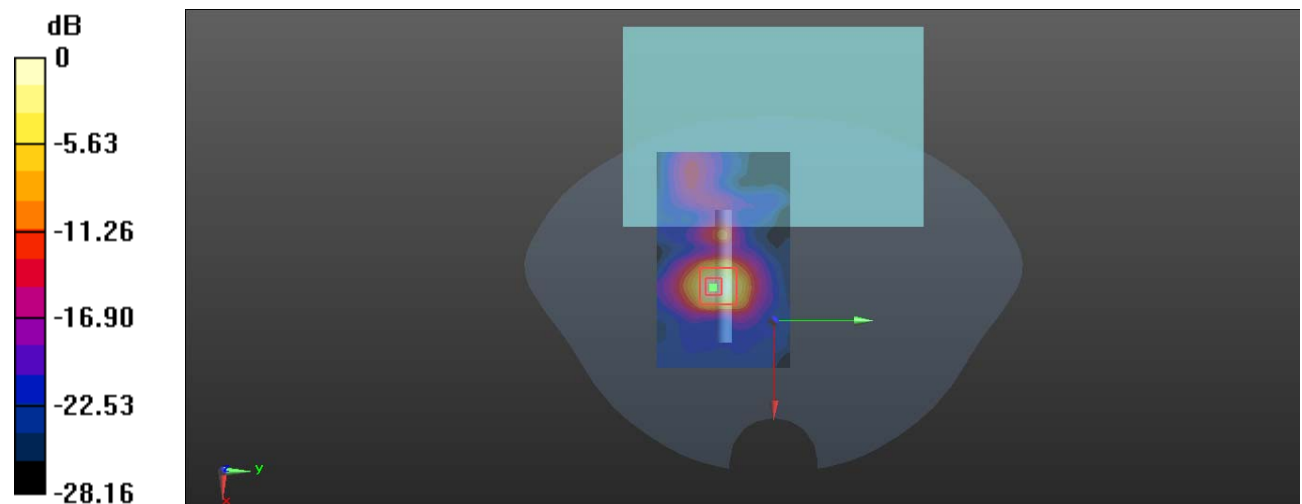
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

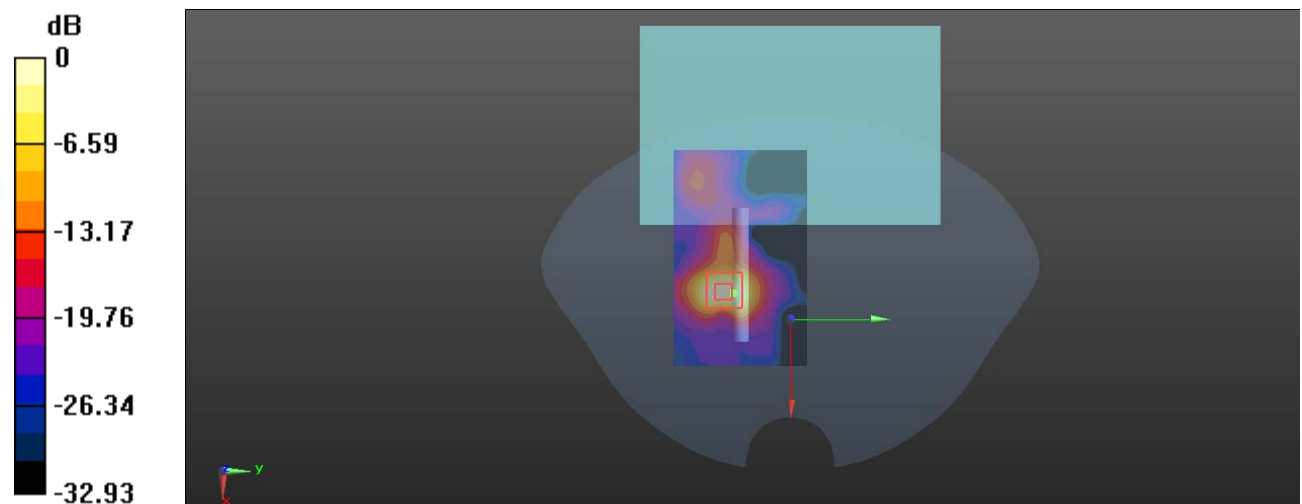
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

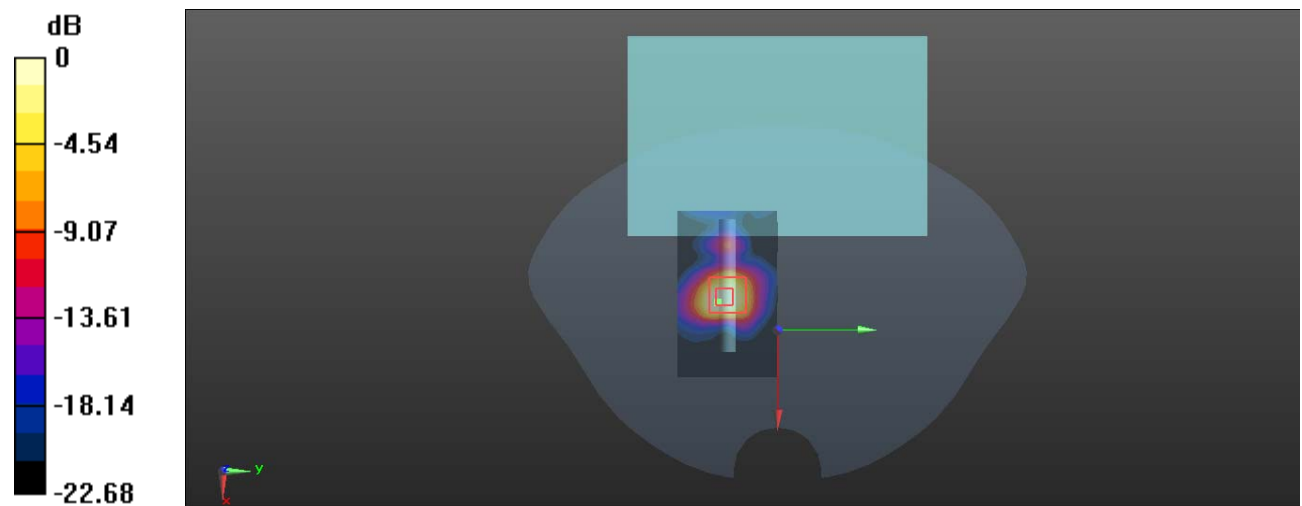
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

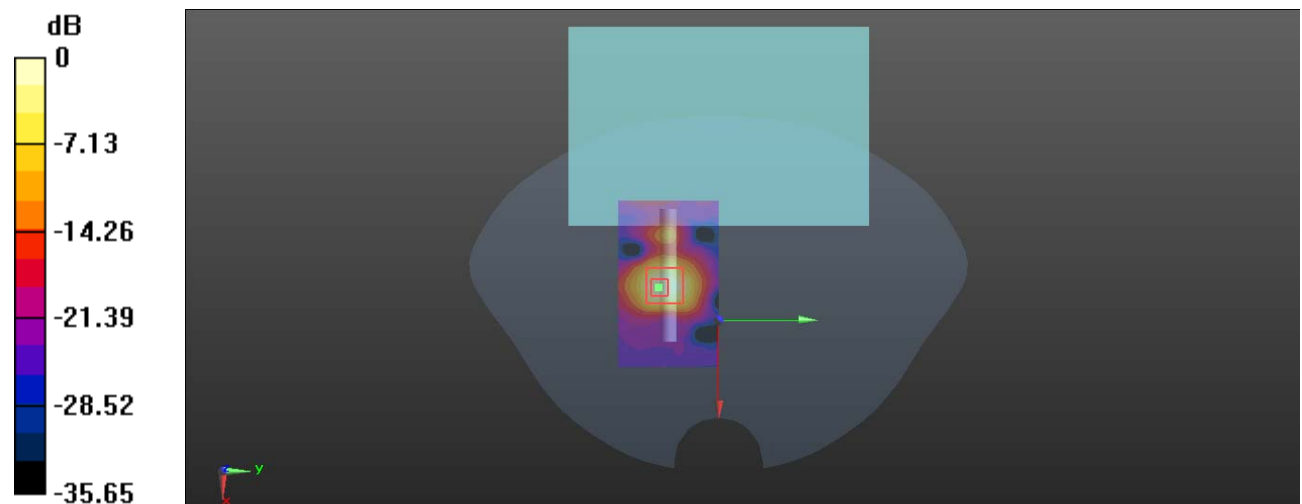
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

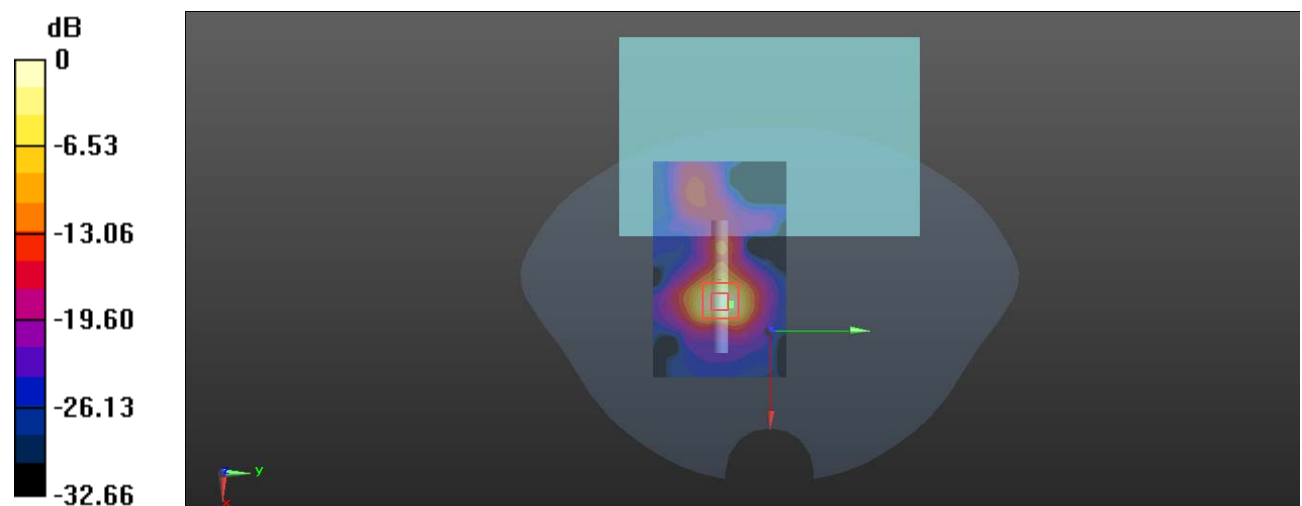
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

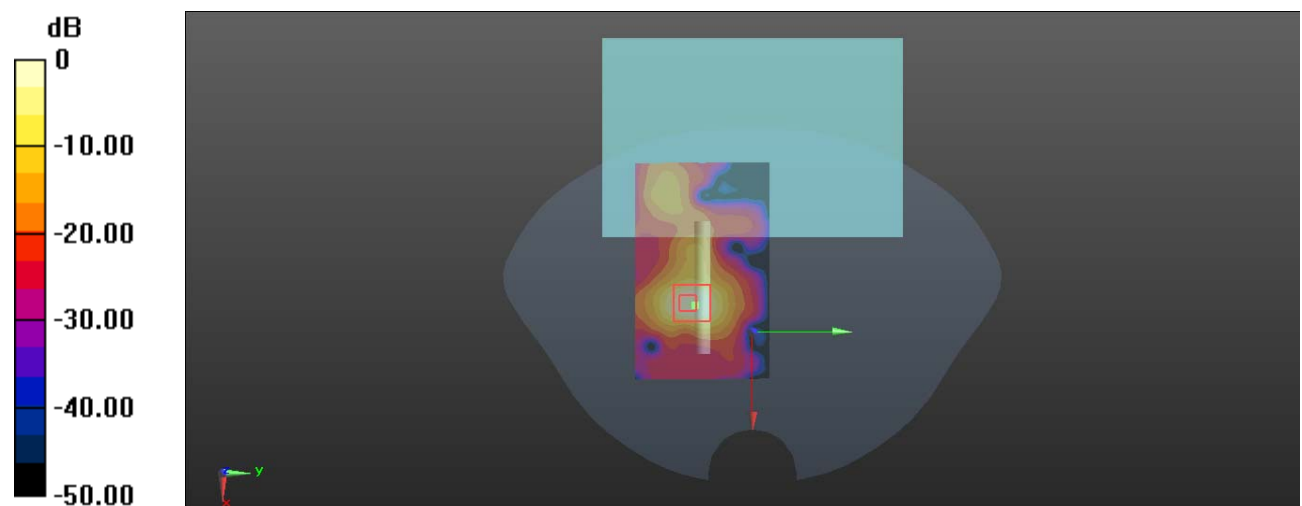
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

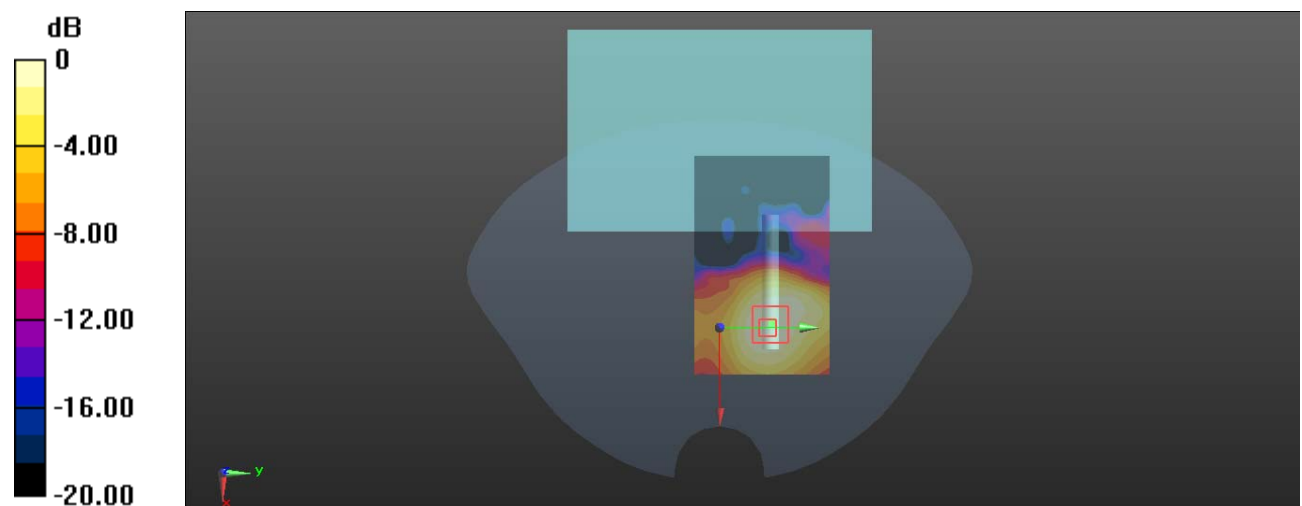
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

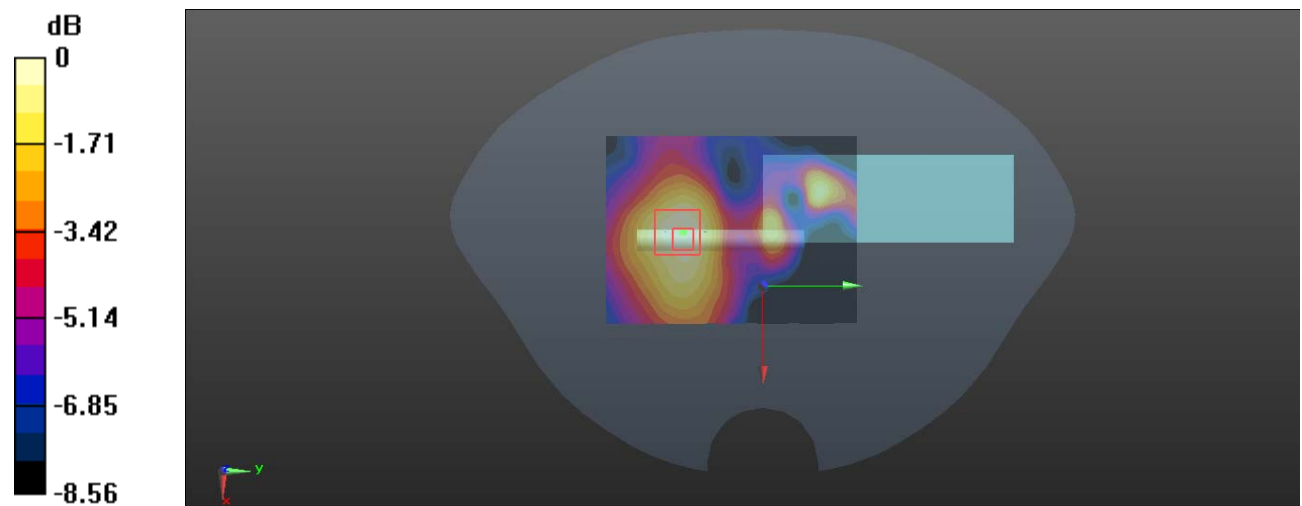
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

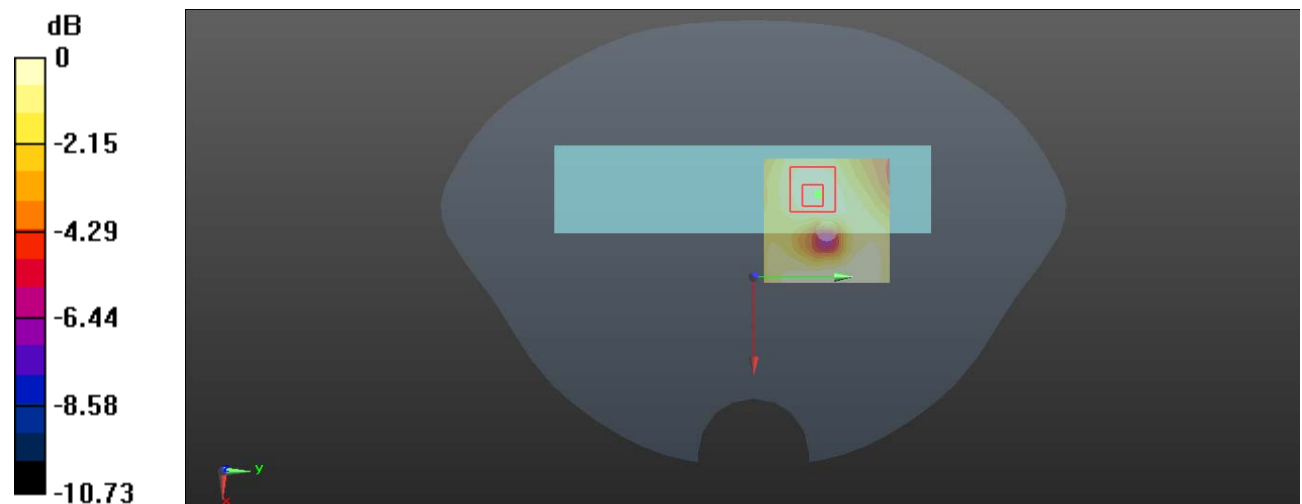
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

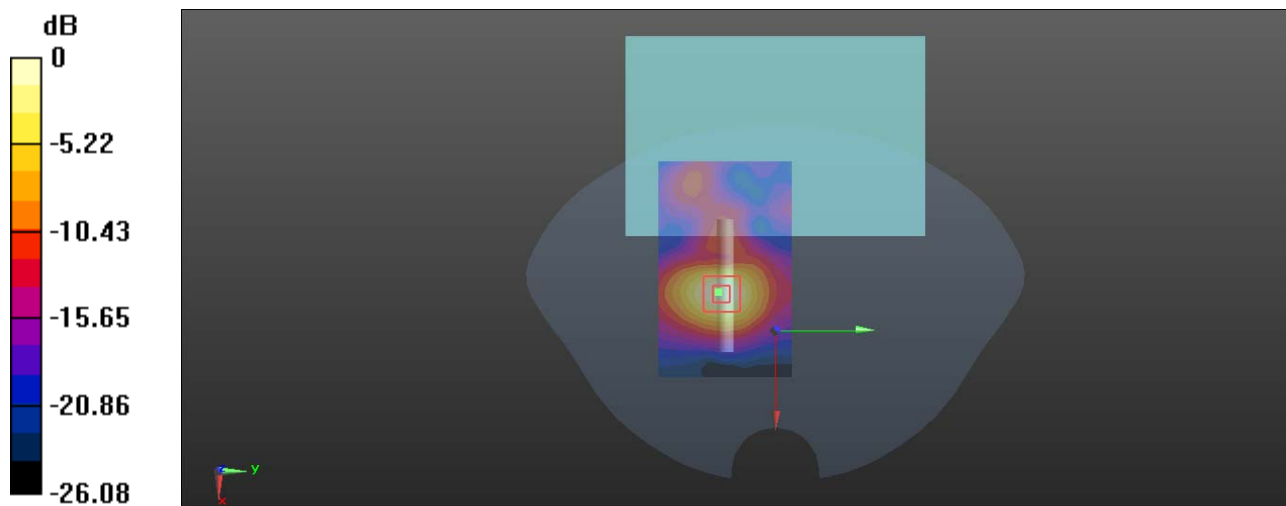
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

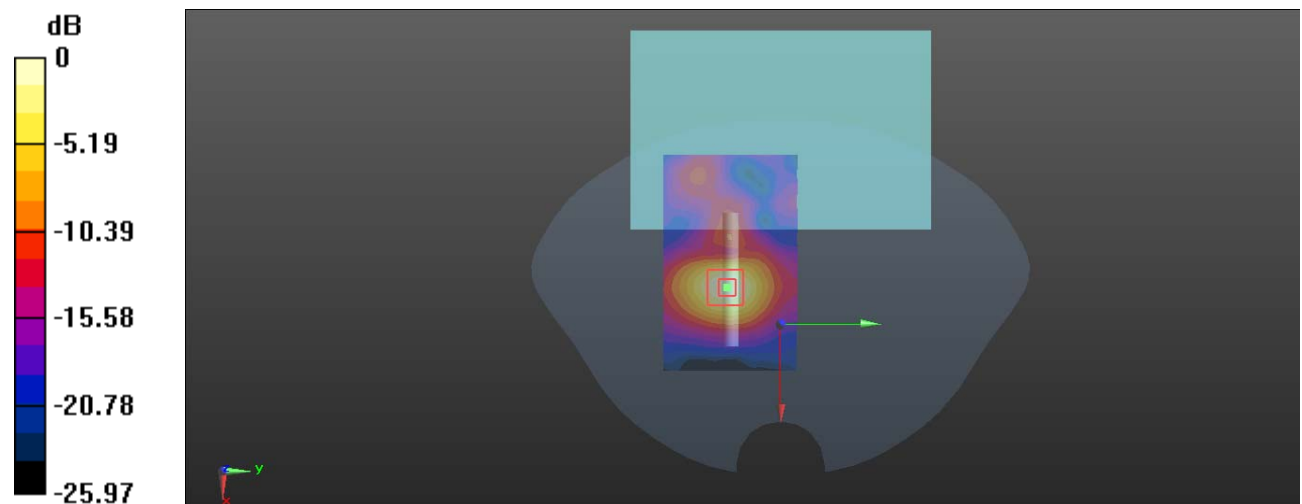
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

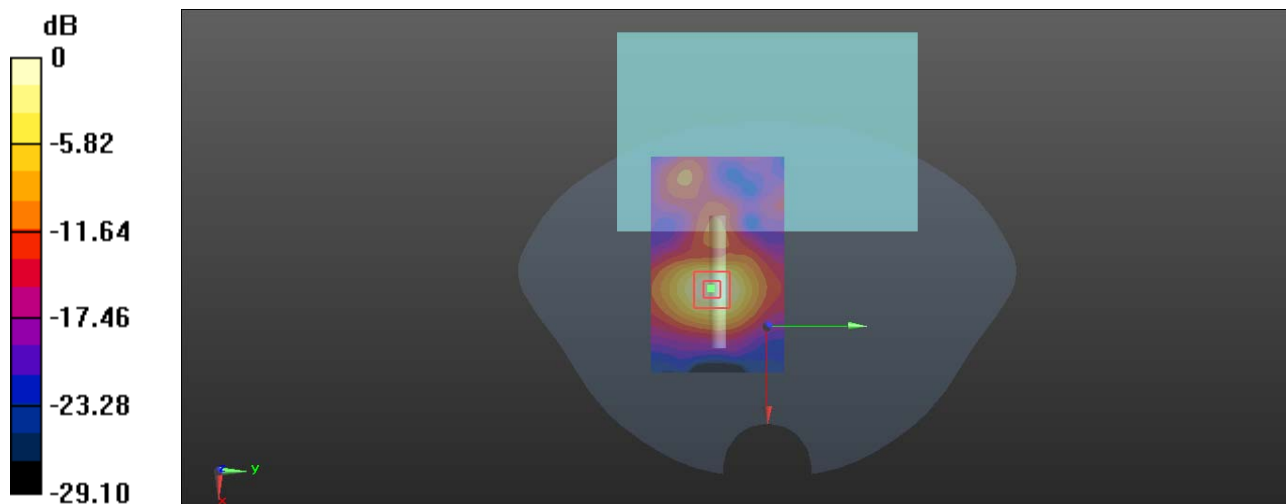
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

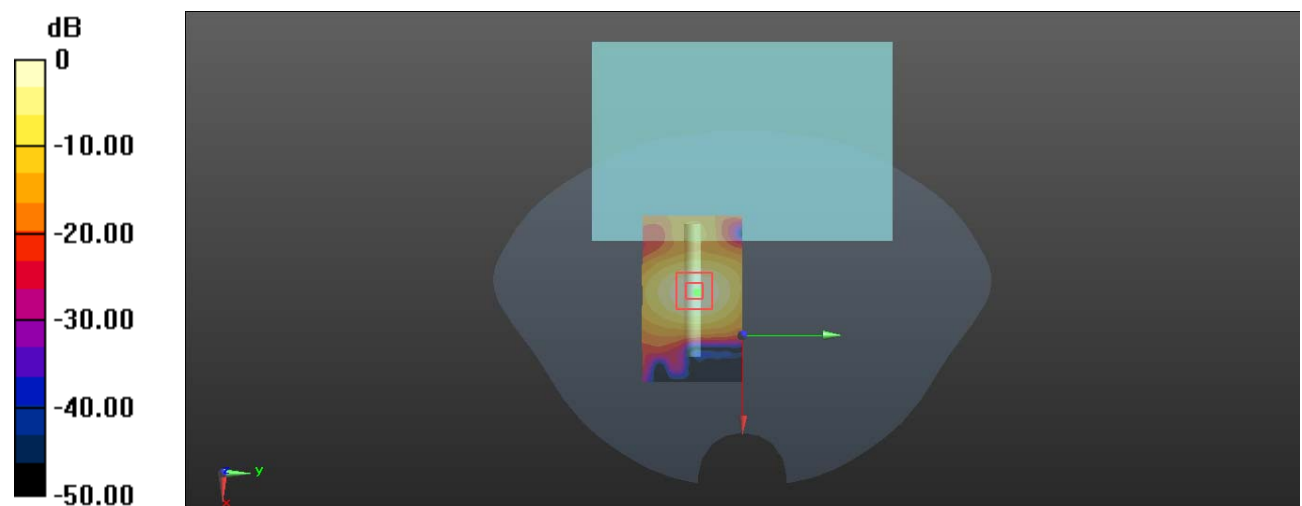
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

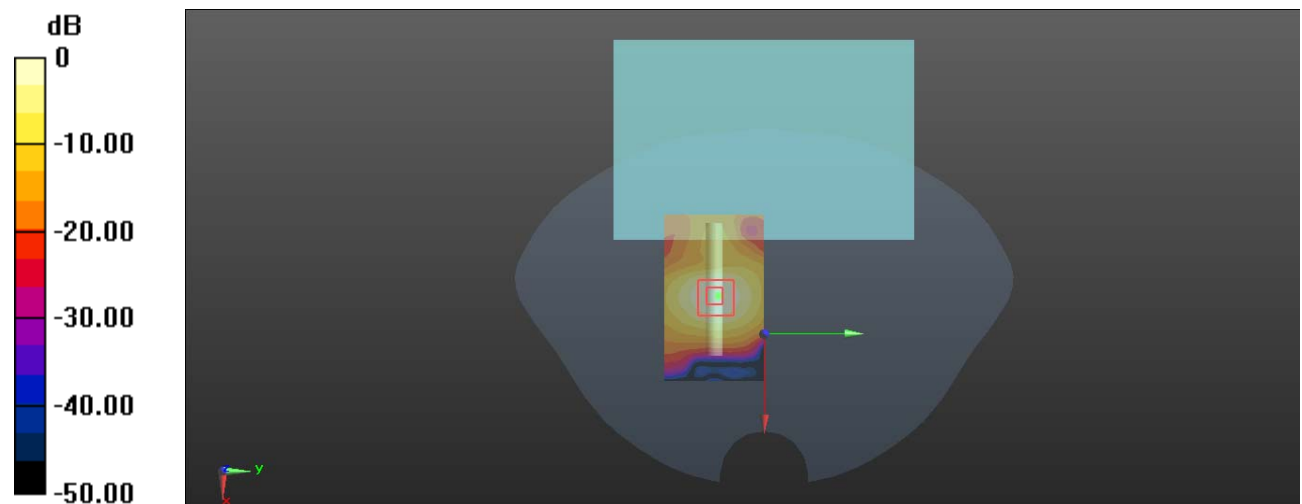
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

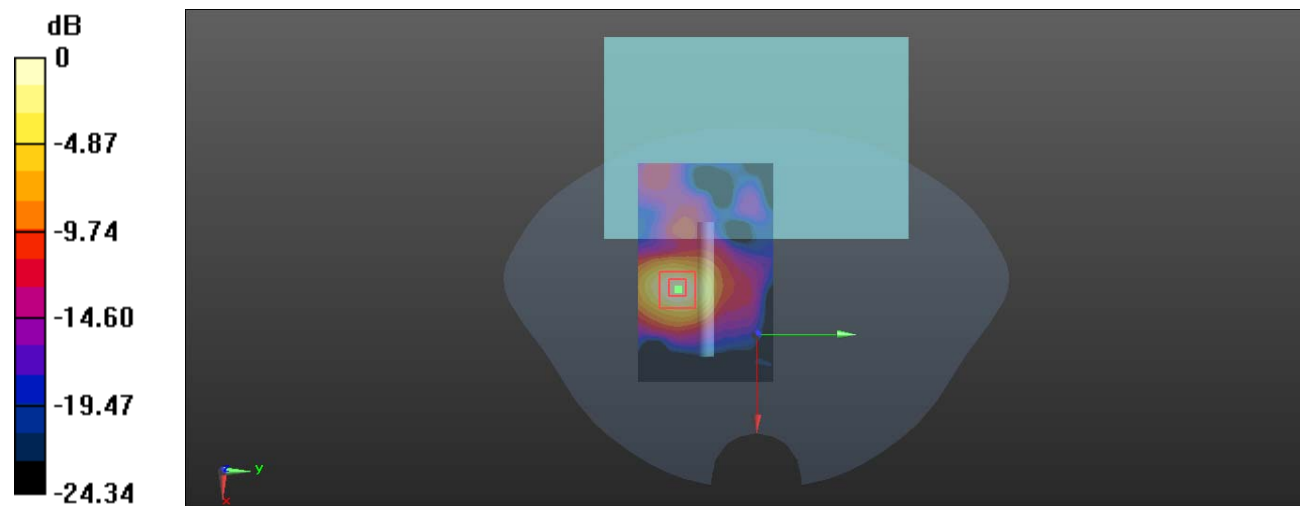
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

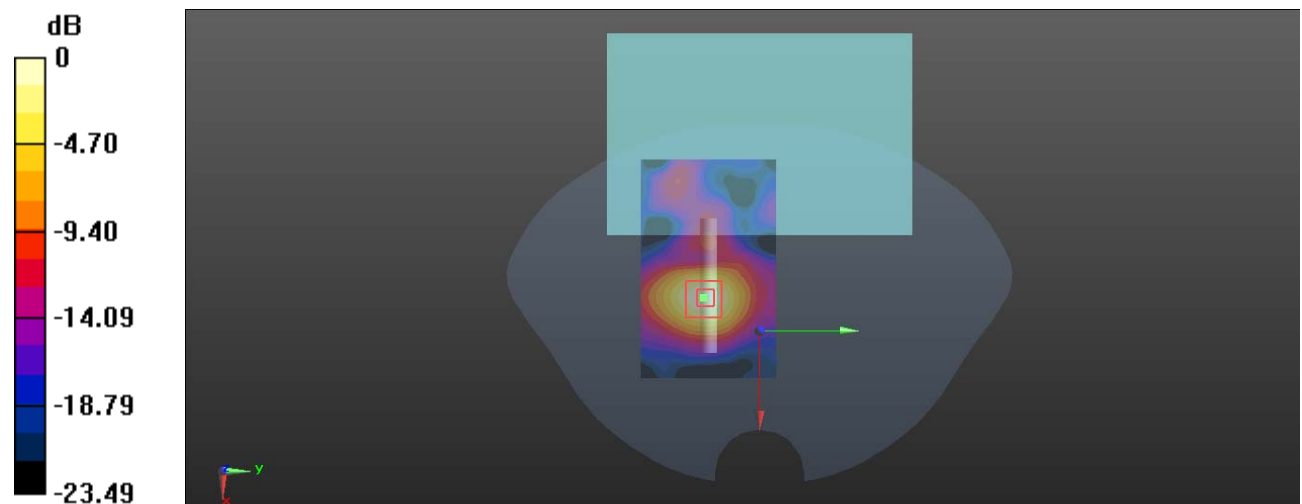
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

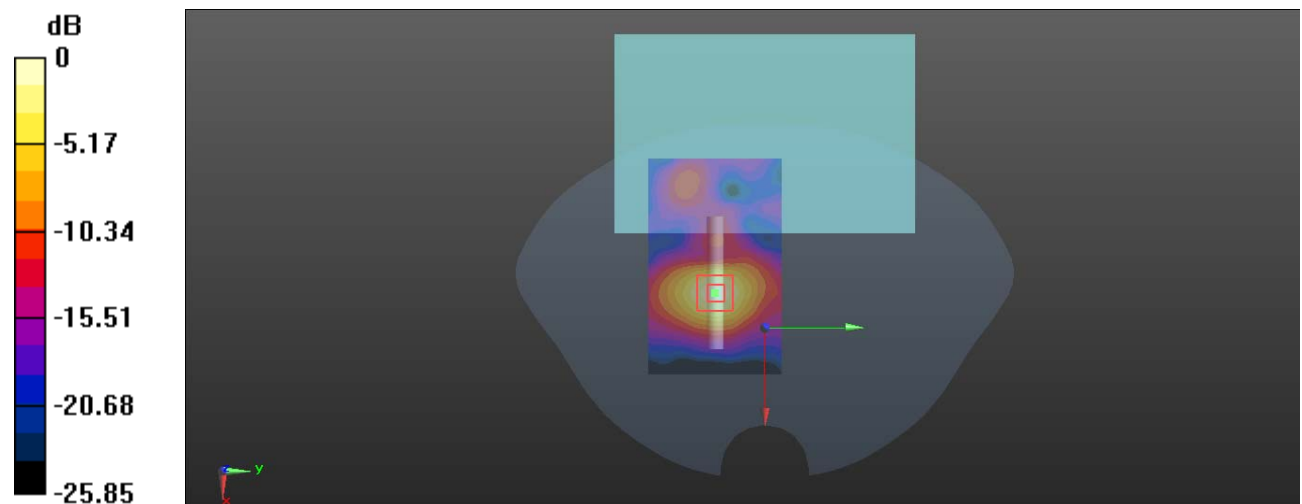
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

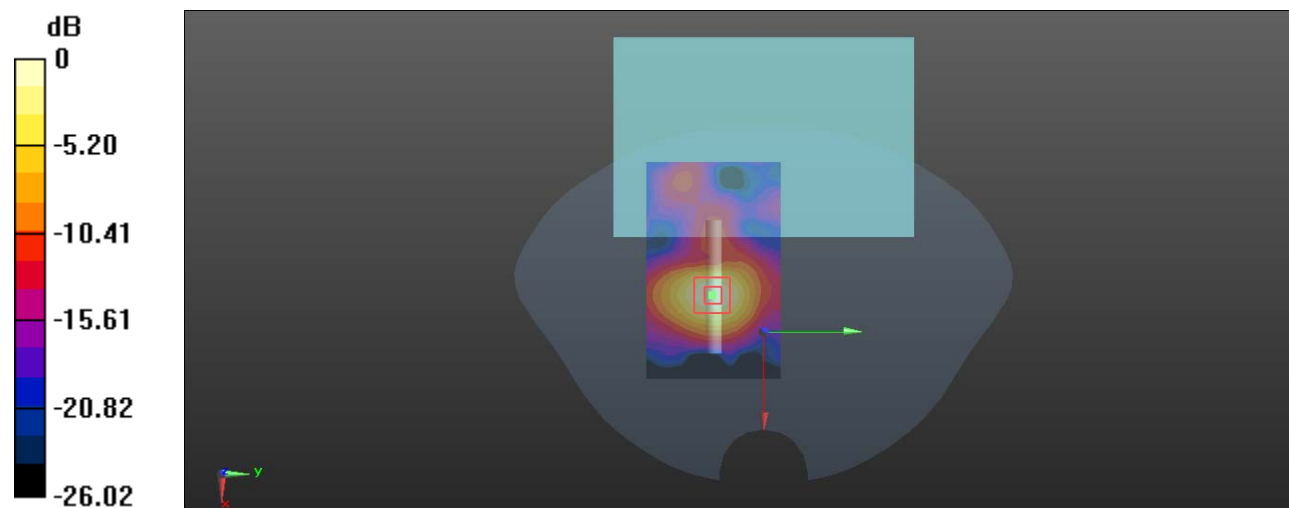
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

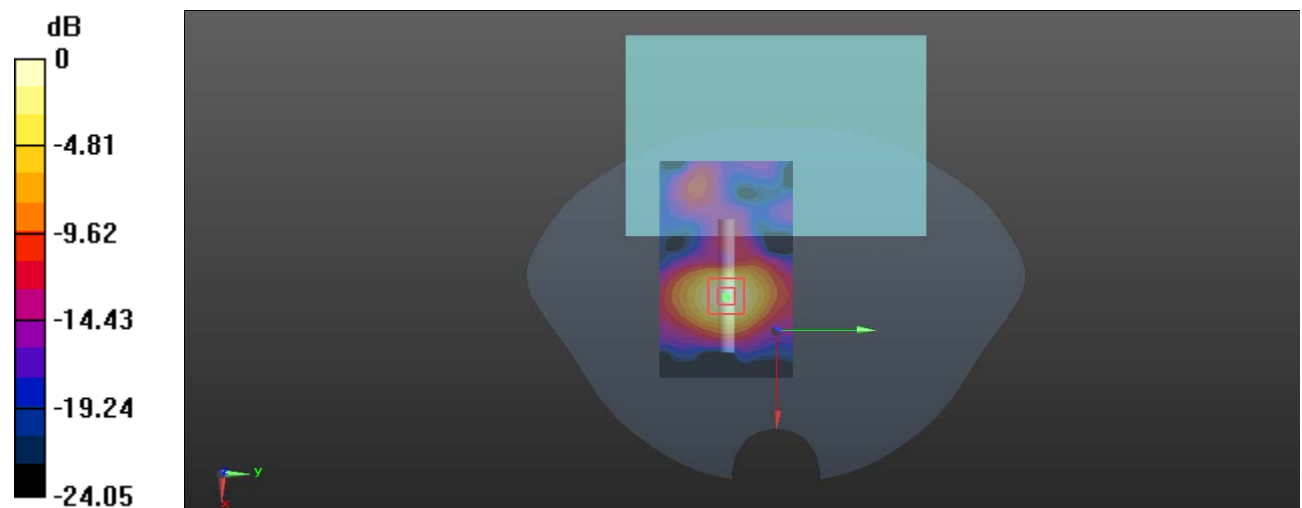
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

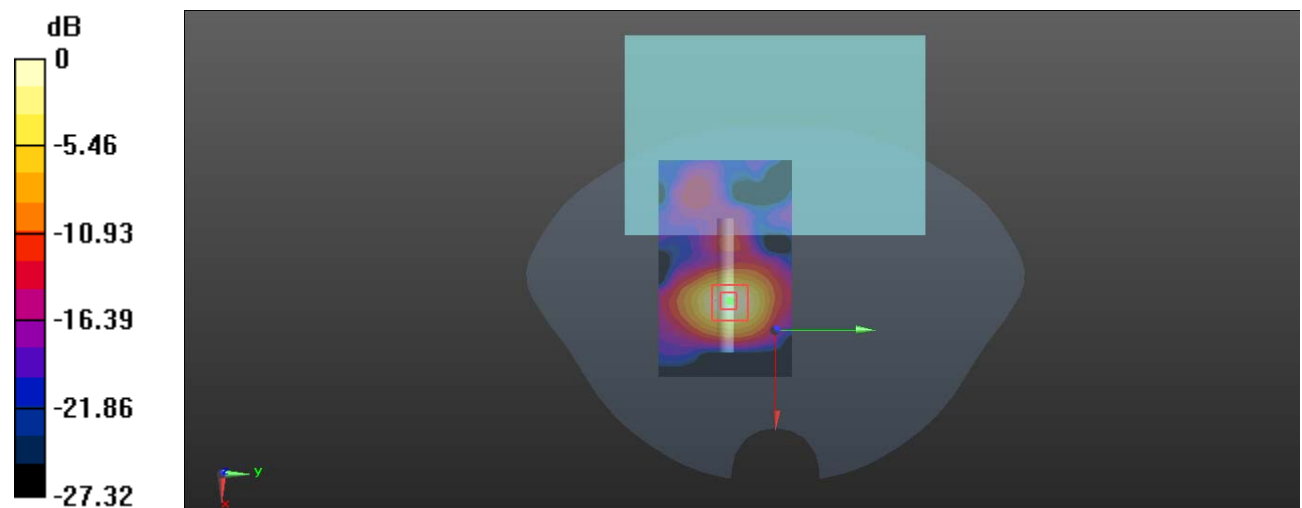
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

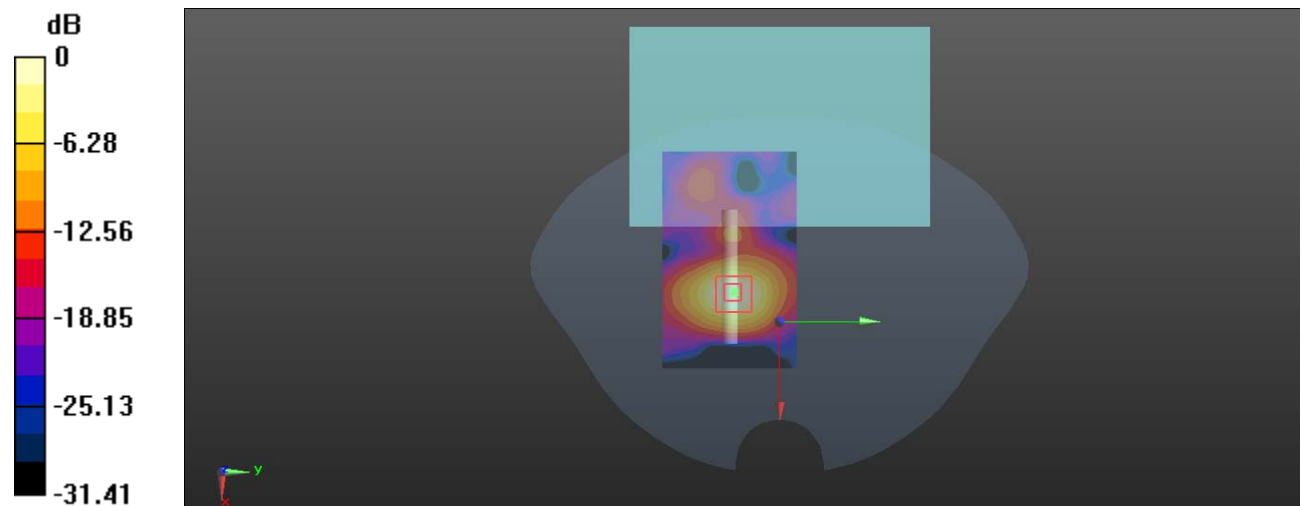
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

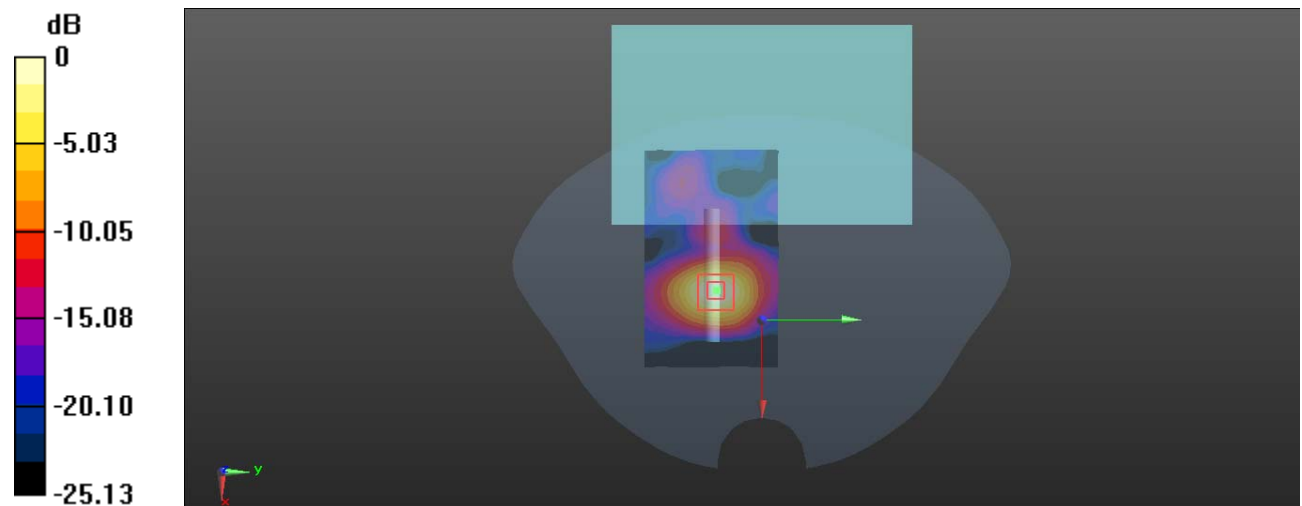
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

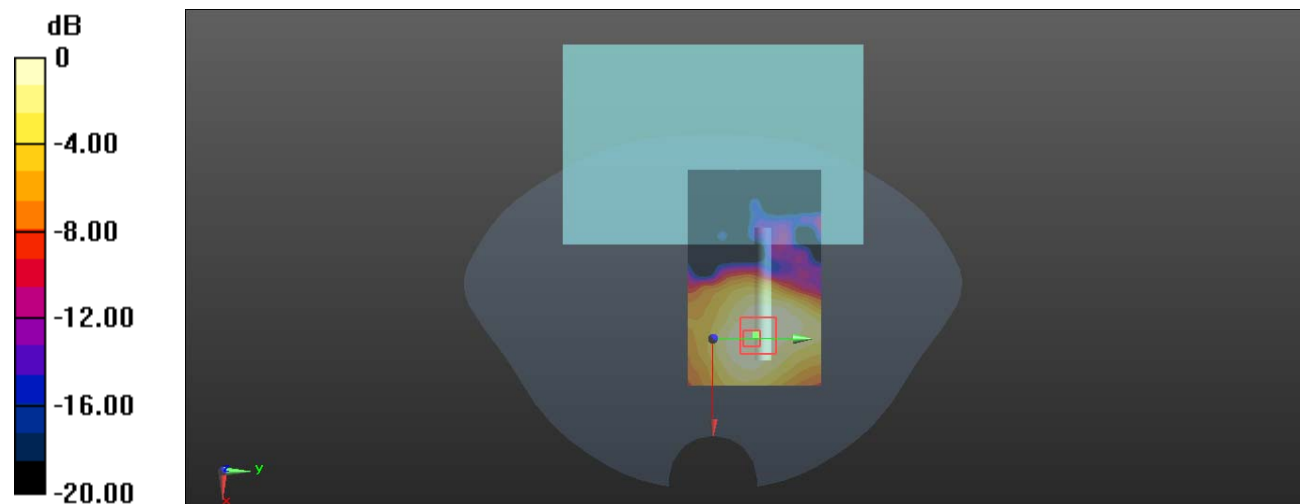
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

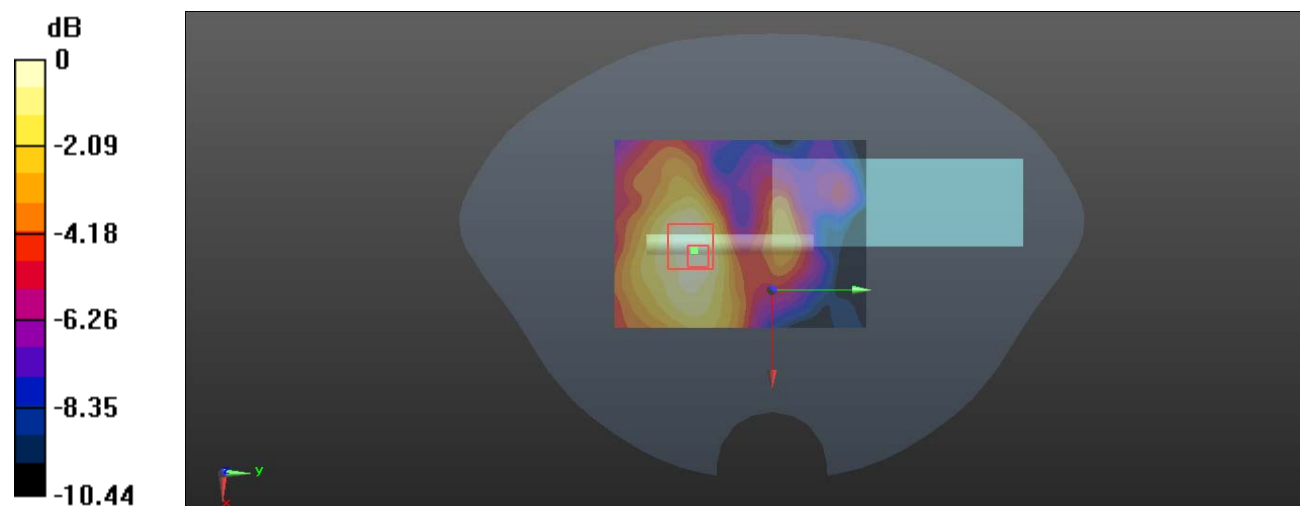
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

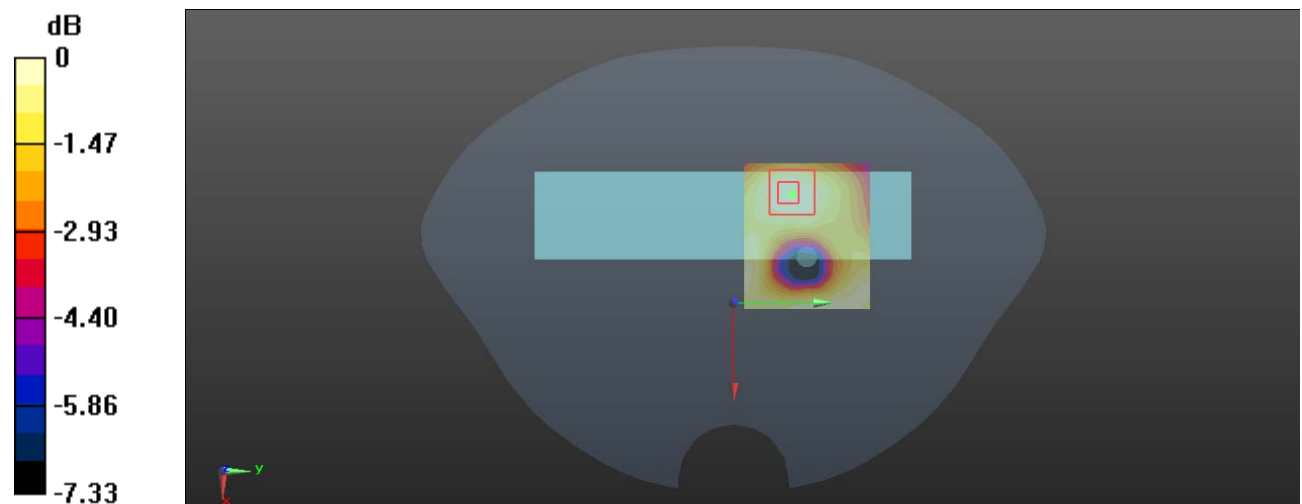
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

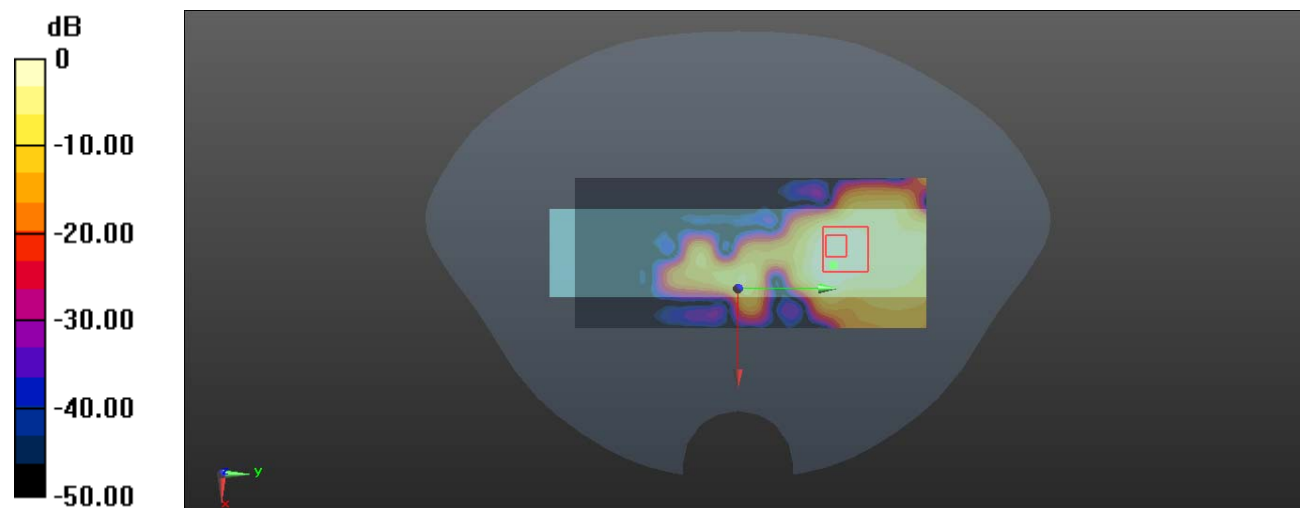
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

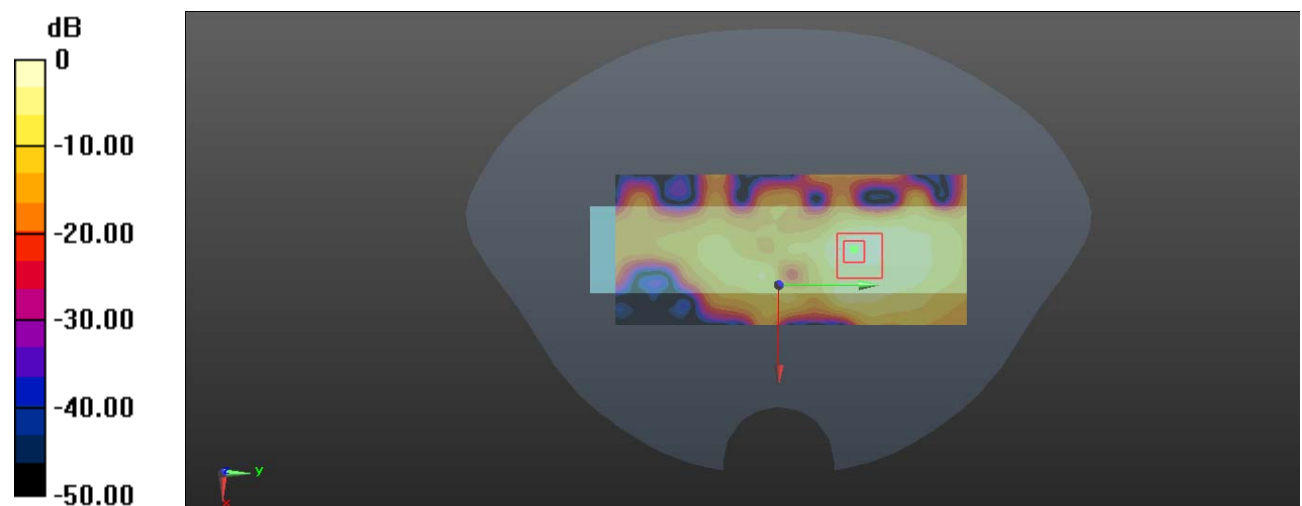
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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:  $f = 2462$  MHz;  $\sigma = 1.815$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.200 mm

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

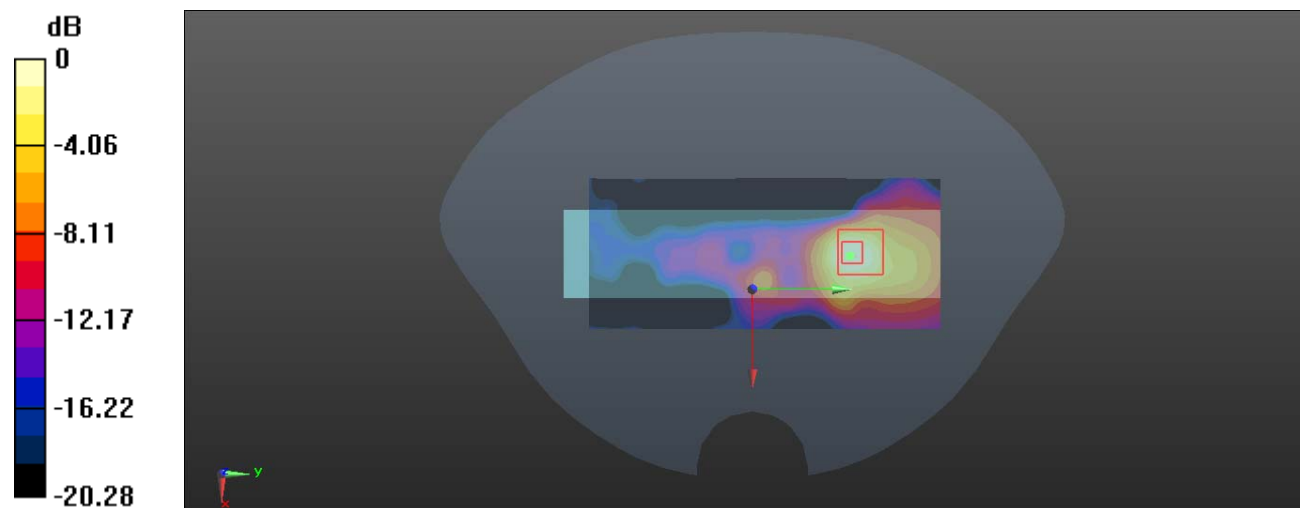
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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:  $f = 2412$  MHz;  $\sigma = 1.737$  S/m;  $\epsilon_r = 40.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.0350 W/kg

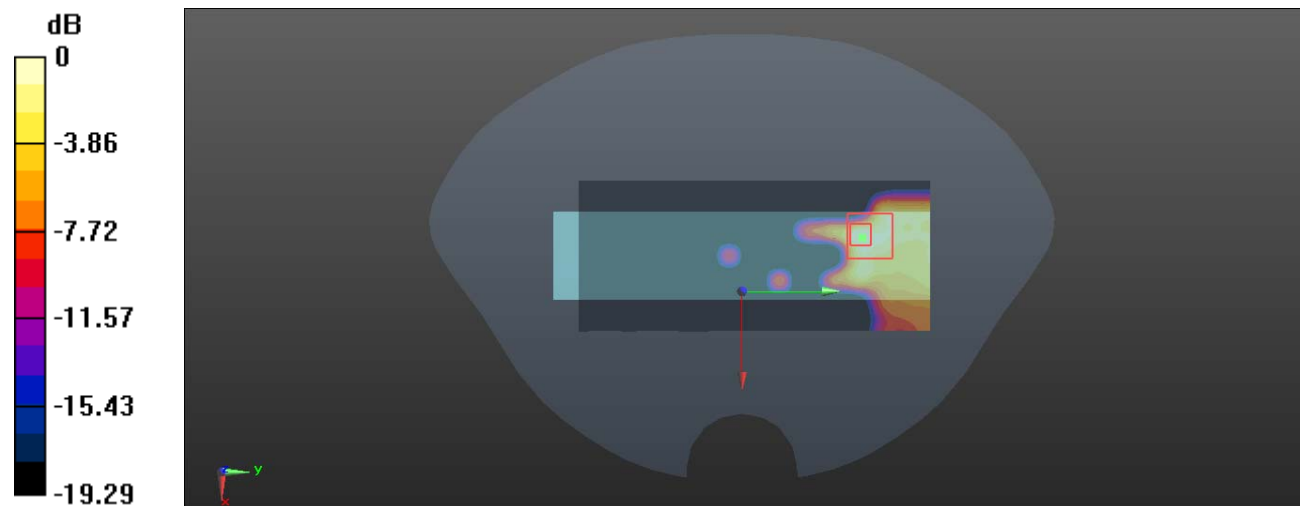
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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:  $f = 2437$  MHz;  $\sigma = 1.768$  S/m;  $\epsilon_r = 40.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.0311 W/kg

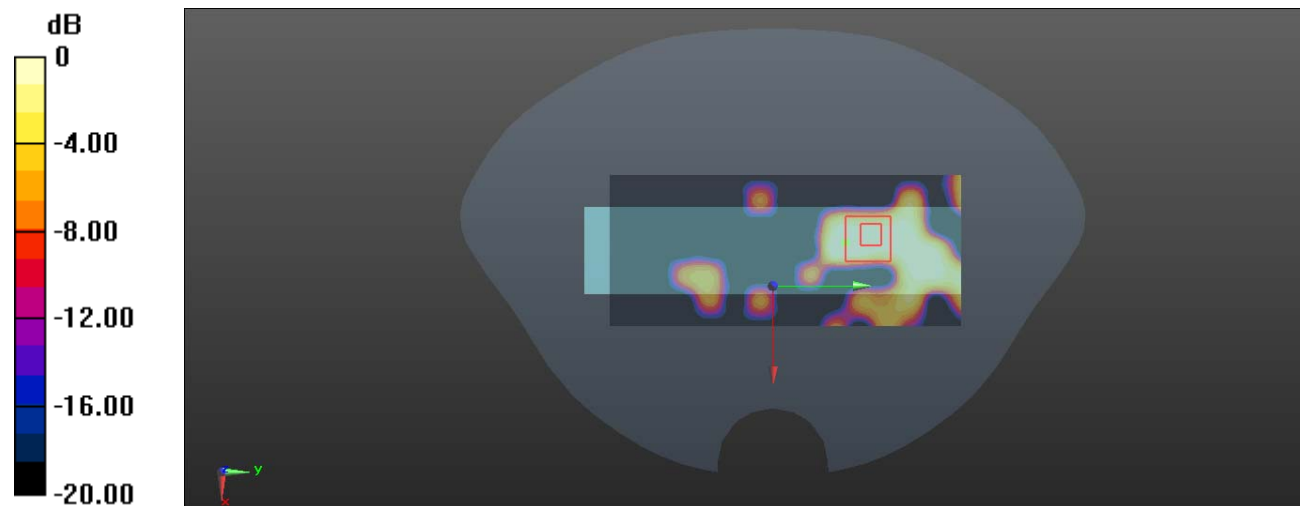
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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**

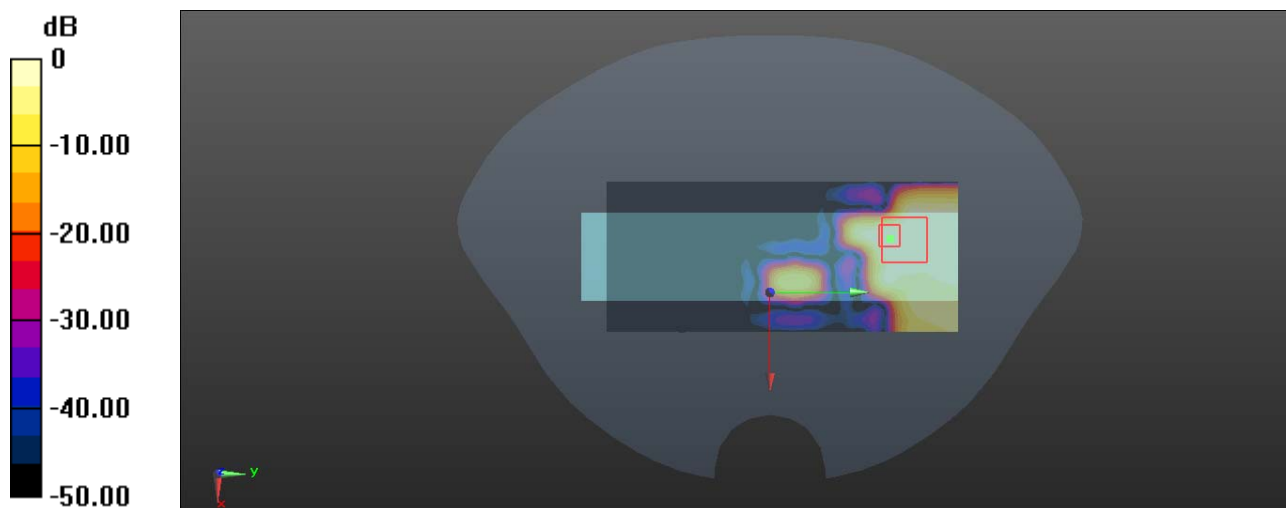
Communication System: 802.11g; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.815$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0353 W/kg

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
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 dB = 0.0263 W/kg = -15.80 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/m<sup>3</sup>

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

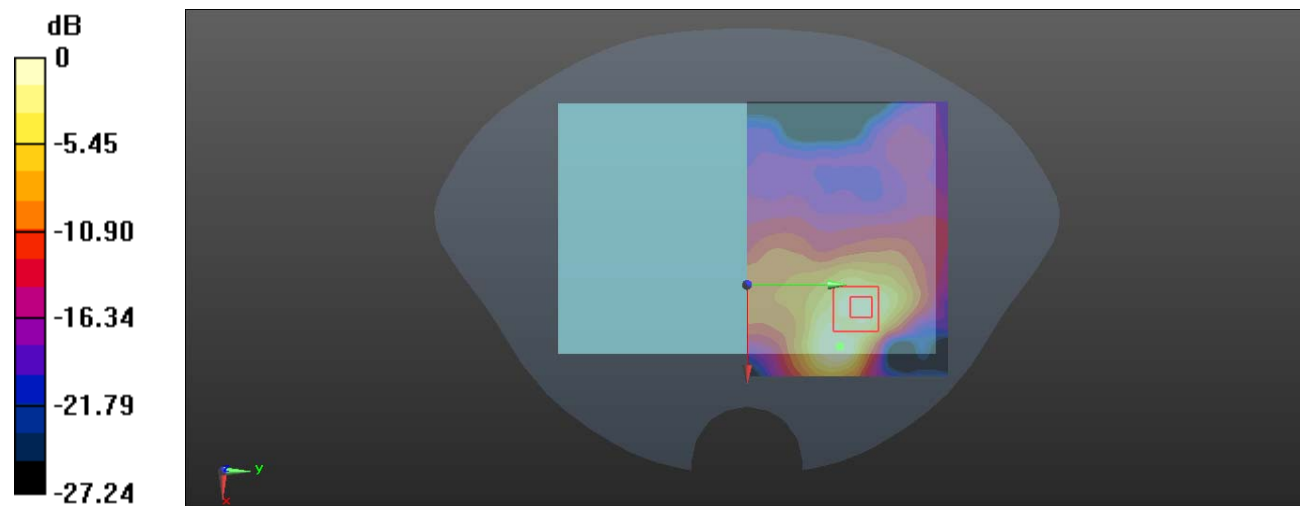
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

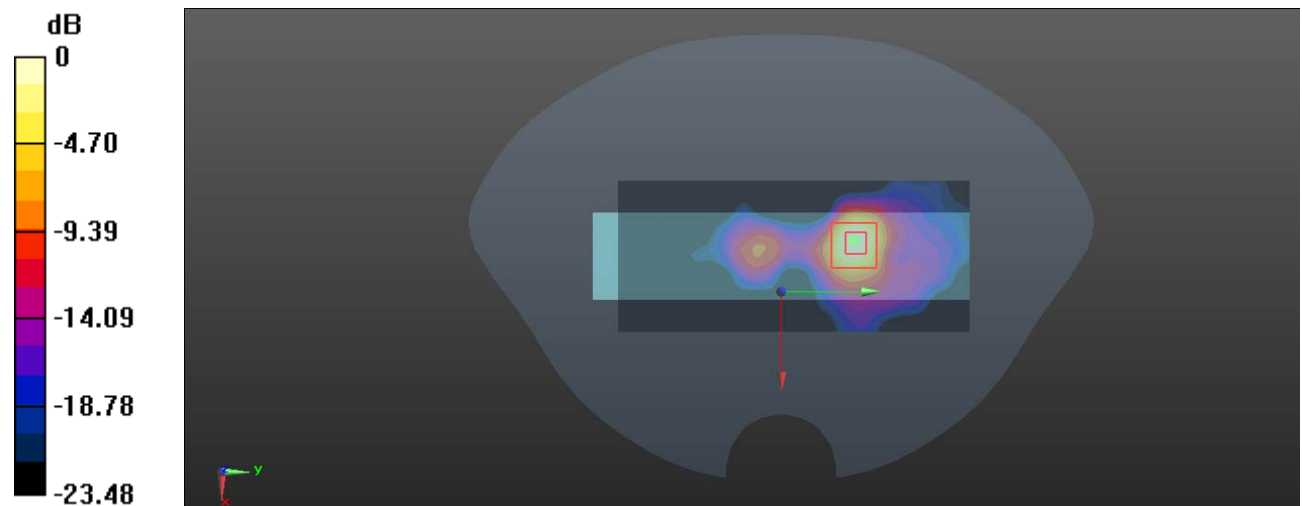
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

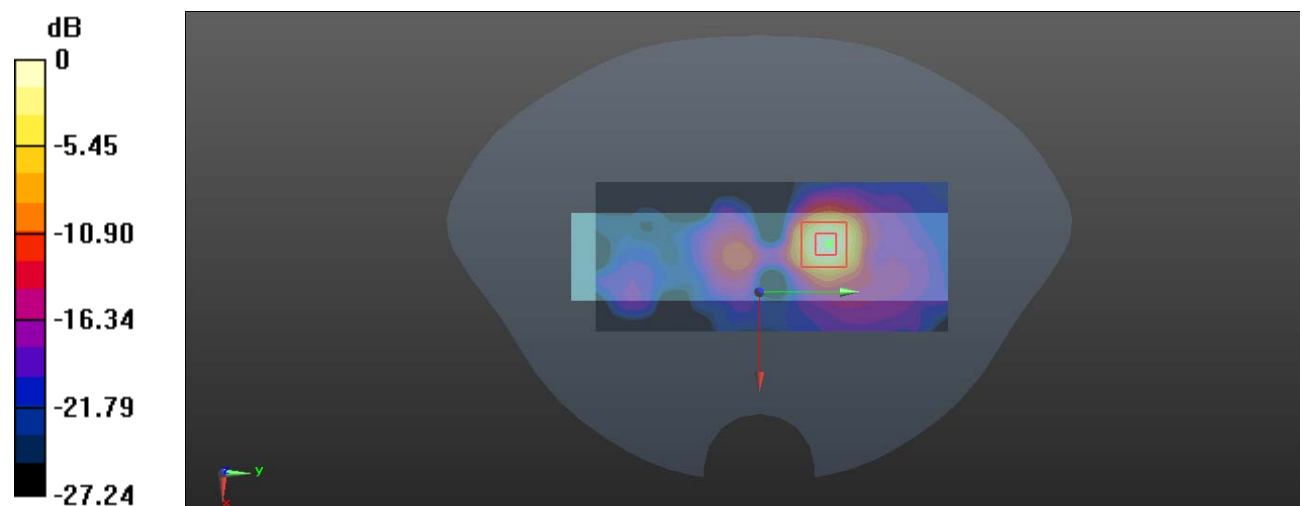
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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:  $f = 2462$  MHz;  $\sigma = 1.815$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.200 mm

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

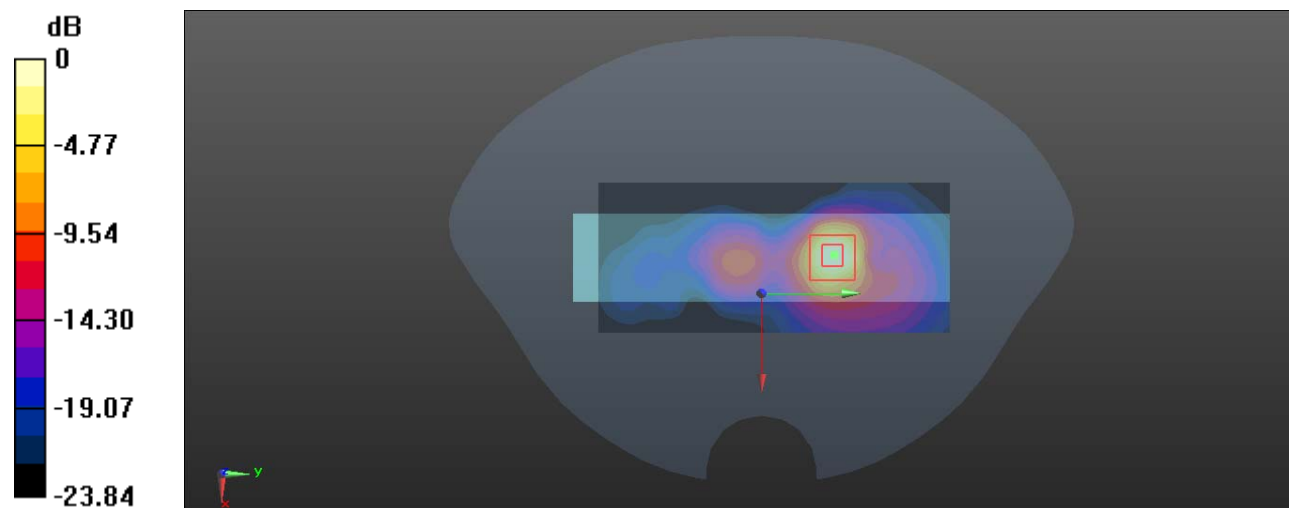
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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:  $f = 2437$  MHz;  $\sigma = 1.768$  S/m;  $\epsilon_r = 40.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.200 mm

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

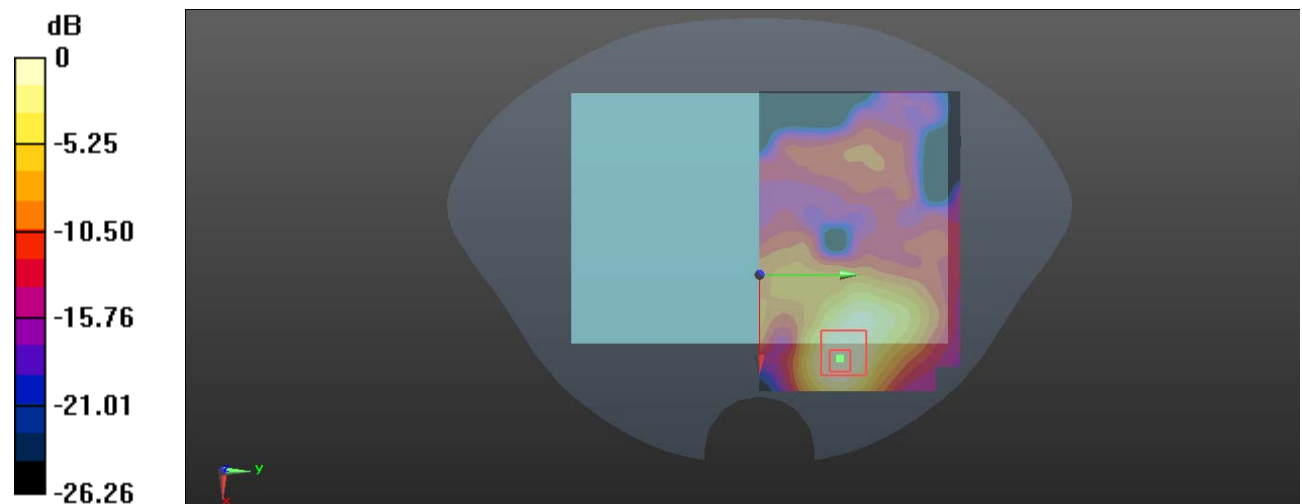
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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:  $f = 2412$  MHz;  $\sigma = 1.737$  S/m;  $\epsilon_r = 40.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.144 W/kg

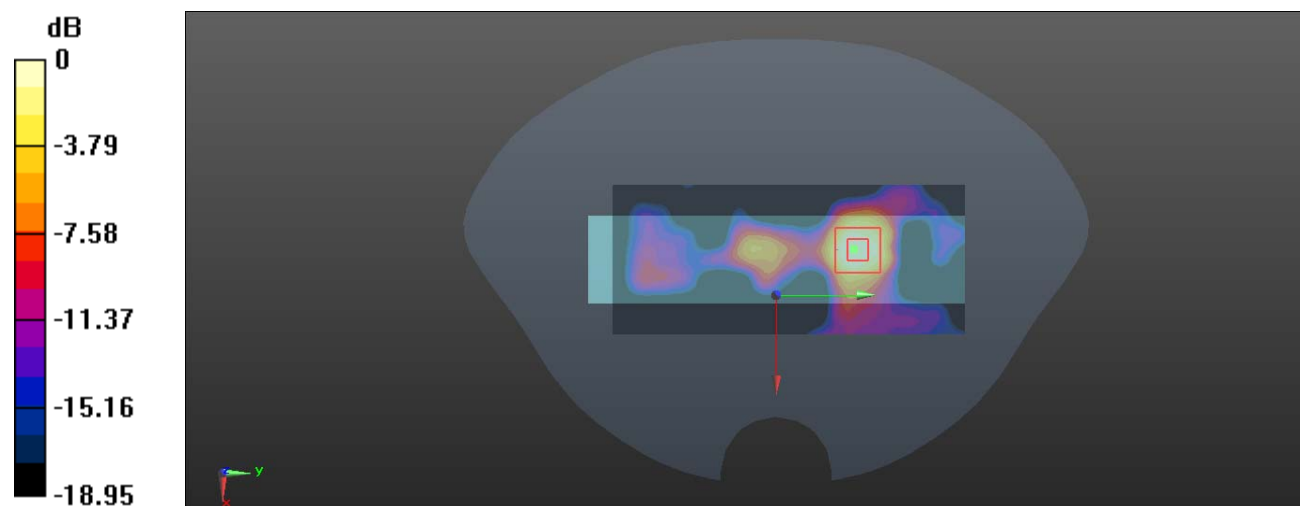
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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 dB = 0.128 W/kg = -8.93 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/m<sup>3</sup>  
Phantom section: Flat Section

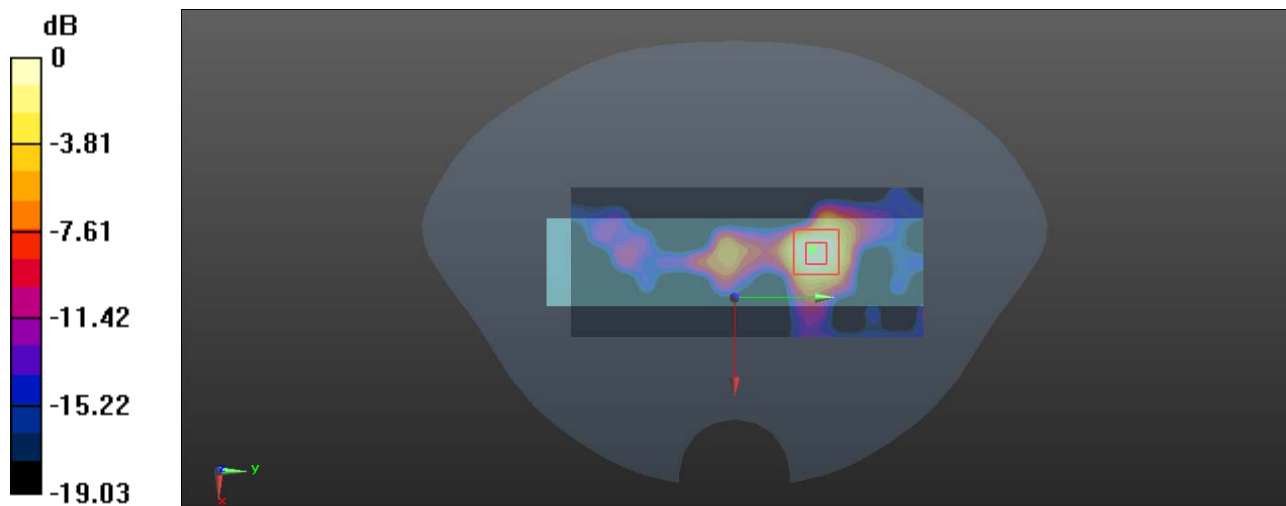
DASY5 Configuration:

- 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:  $f = 2462$  MHz;  $\sigma = 1.815$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.200 mm

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

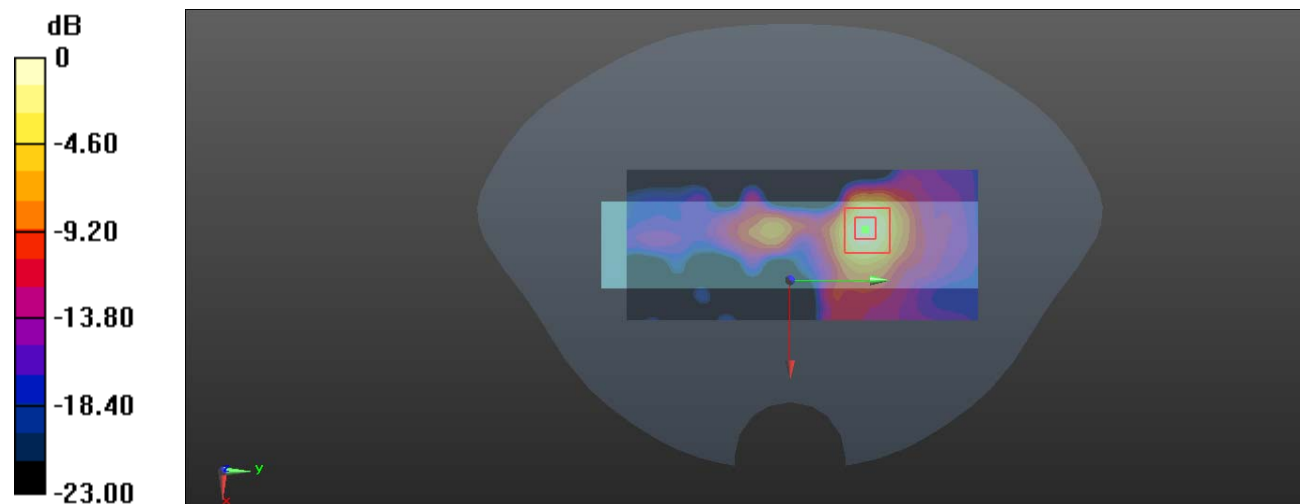
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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 dB = 0.212 W/kg = -6.74 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:  $f = 5200$  MHz;  $\sigma = 4.771$  S/m;  $\epsilon_r = 36.447$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.284 W/kg

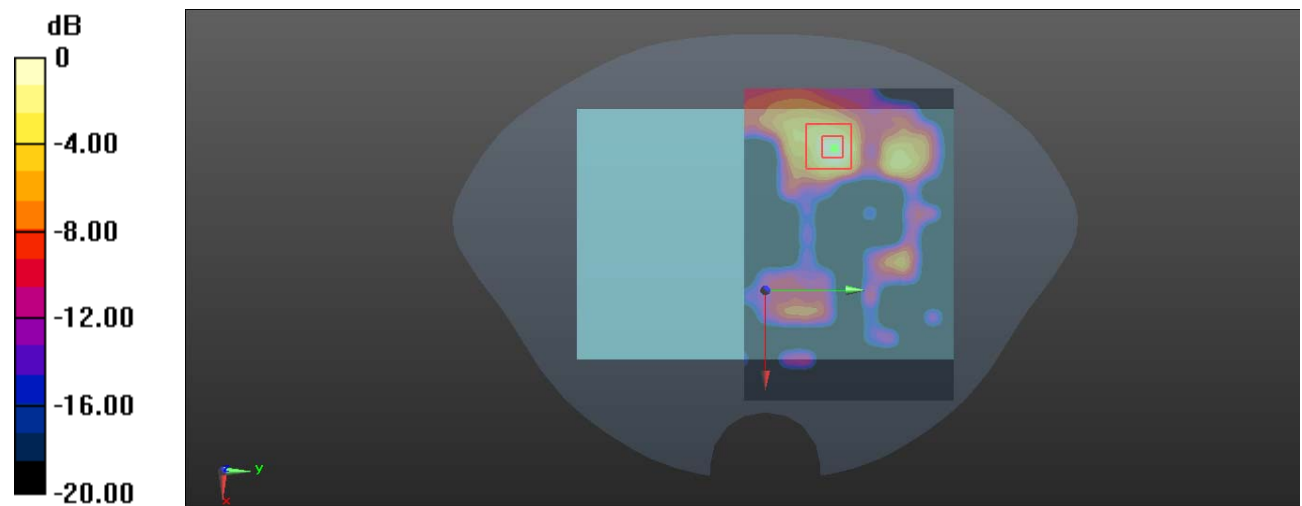
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 0.304 W/kg = -5.17 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) =  $0.959 \text{ W/kg}$

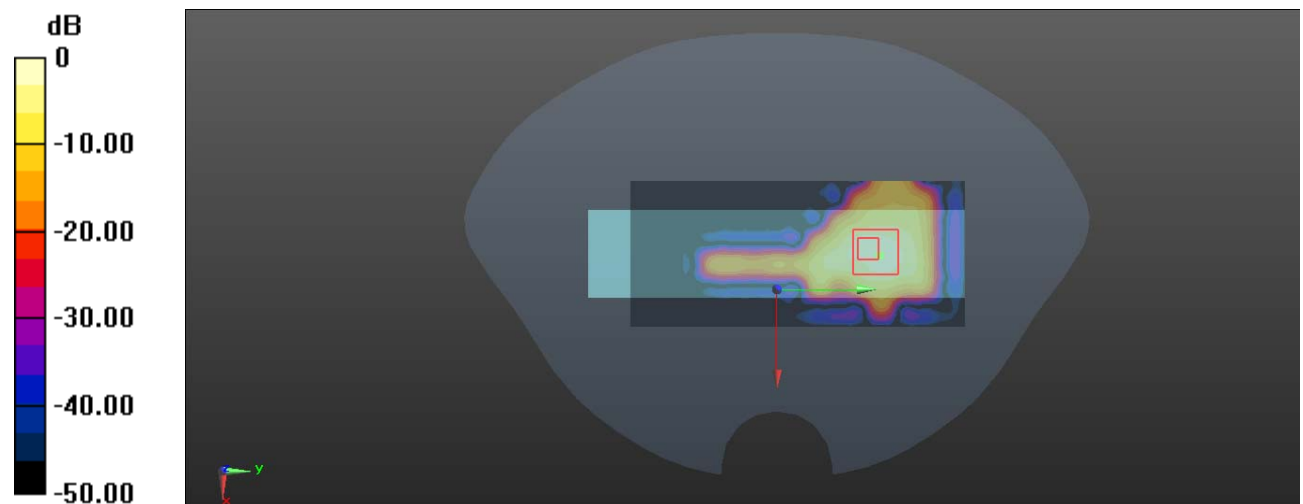
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $1.798 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

Peak SAR (extrapolated) =  $1.66 \text{ W/kg}$

**SAR(1 g) =  $0.335 \text{ W/kg}$ ; SAR(10 g) =  $0.126 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.976 \text{ W/kg}$



0 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:  $f = 5200$  MHz;  $\sigma = 4.771$  S/m;  $\epsilon_r = 36.447$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.982 W/kg

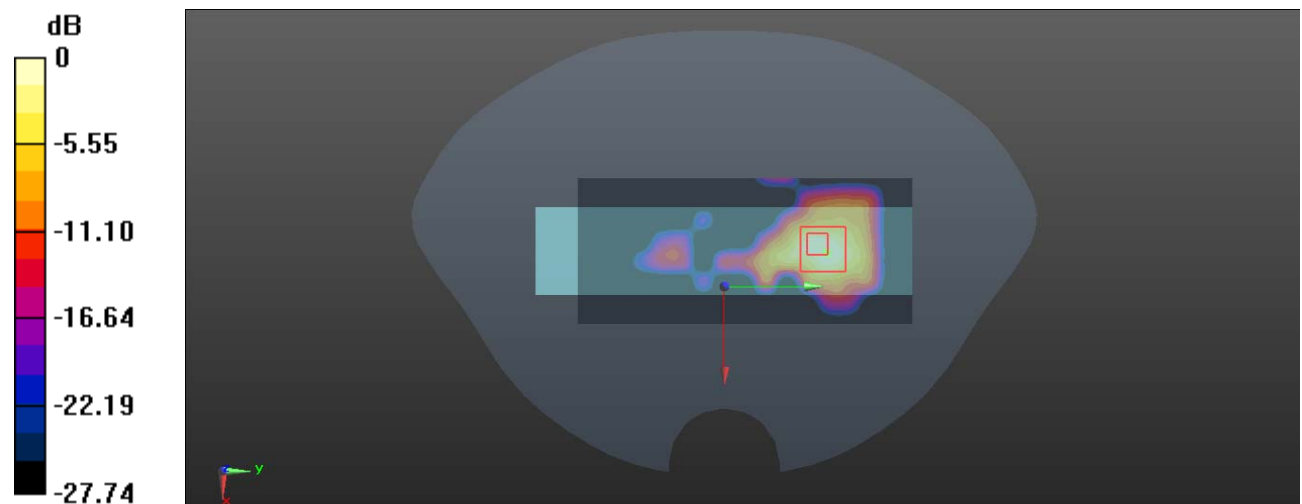
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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

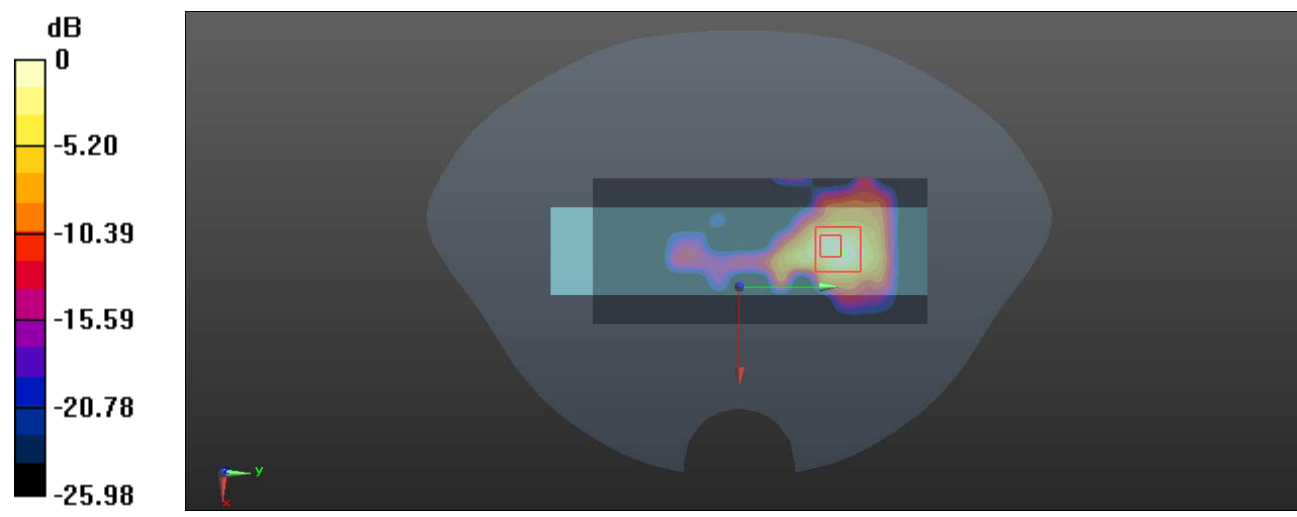
DASY5 Configuration:

- 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) =  $0.991 \text{ W/kg}$

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value =  $1.689 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $1.79 \text{ W/kg}$

**SAR(1 g) =  $0.346 \text{ W/kg}$ ; SAR(10 g) =  $0.128 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.05 \text{ W/kg}$



0 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/m<sup>3</sup>  
Phantom section: Flat Section

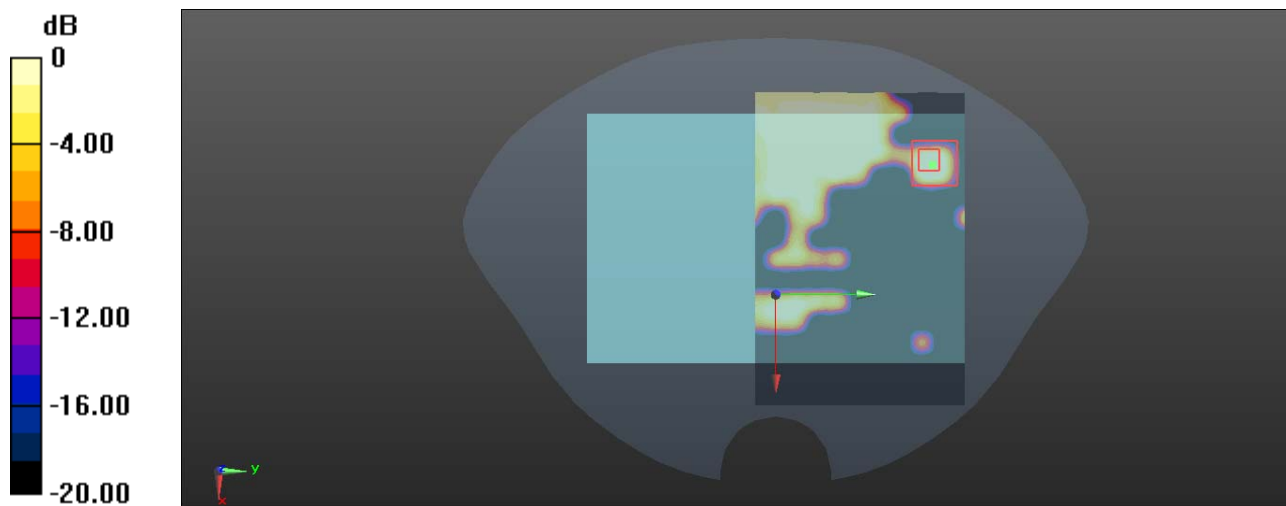
DASY5 Configuration:

- 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:  $f = 5180$  MHz;  $\sigma = 4.726$  S/m;  $\epsilon_r = 36.616$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

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

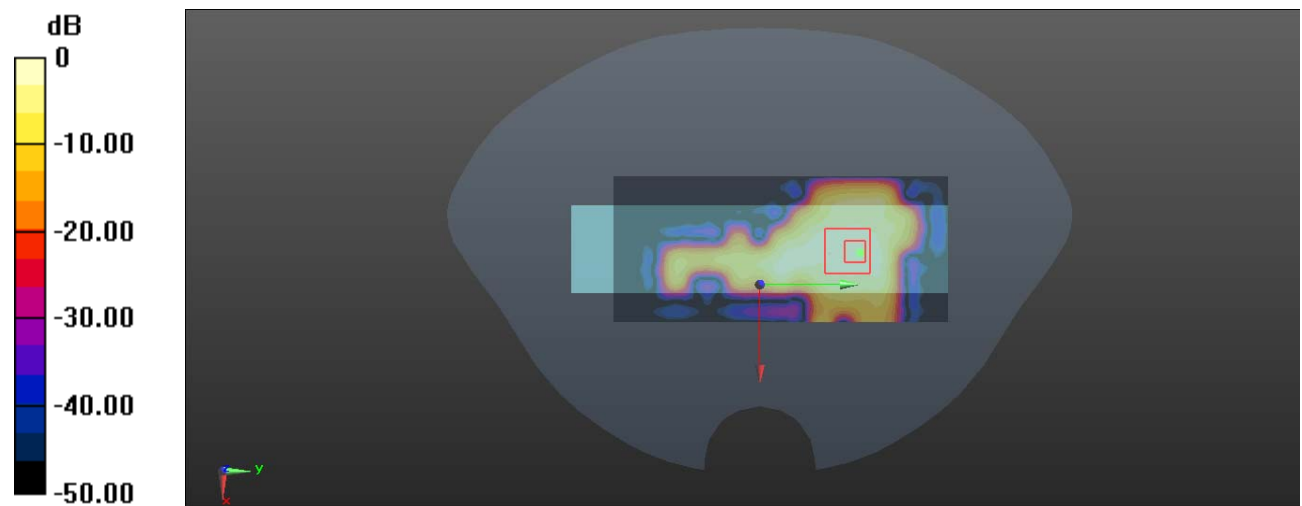
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 0.384 W/kg = -4.16 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/m<sup>3</sup>

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

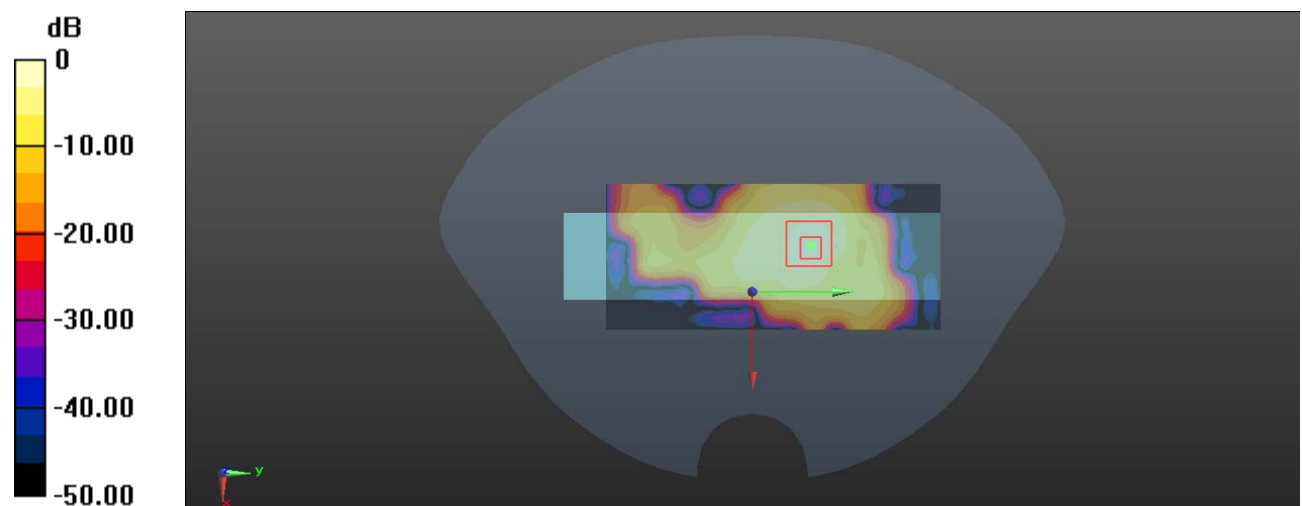
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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) =  $0.359 \text{ W/kg}$

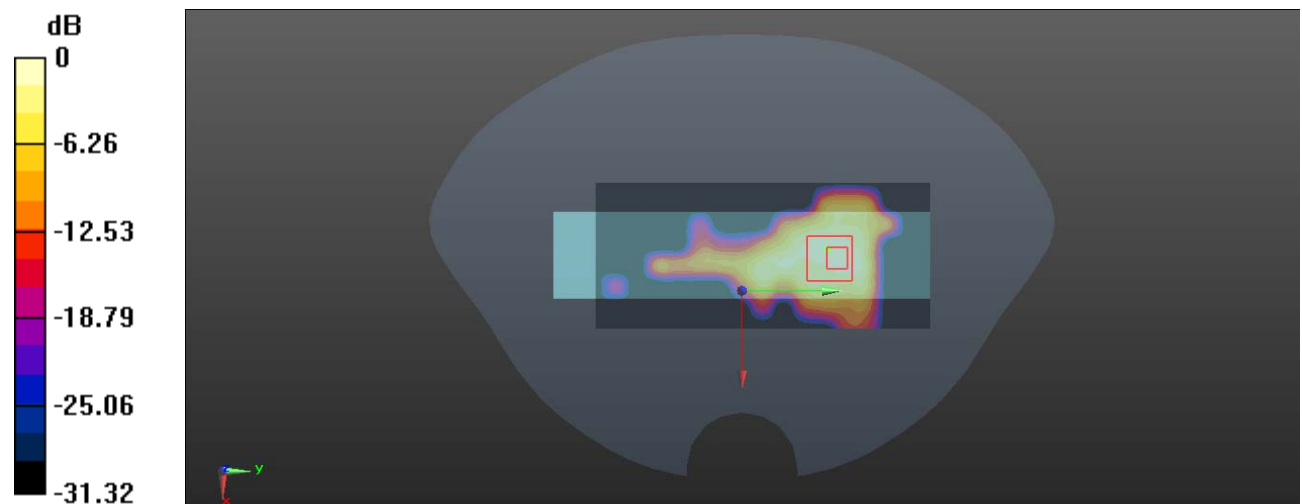
**Zoom Scan (8x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $2.262 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.701 \text{ W/kg}$

**SAR(1 g) =  $0.155 \text{ W/kg}$ ; SAR(10 g) =  $0.067 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.399 \text{ W/kg}$



0 dB =  $0.399 \text{ W/kg}$  =  $-3.99 \text{ dBW/kg}$

**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/m<sup>3</sup>

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

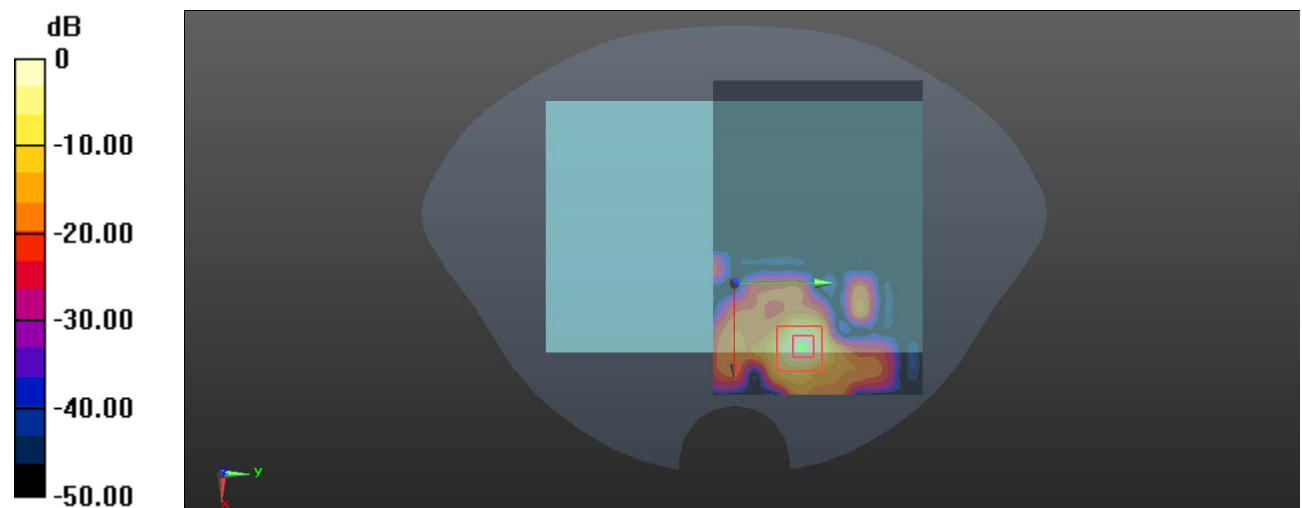
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5180$  MHz;  $\sigma = 4.726$  S/m;  $\epsilon_r = 36.616$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.88 W/kg

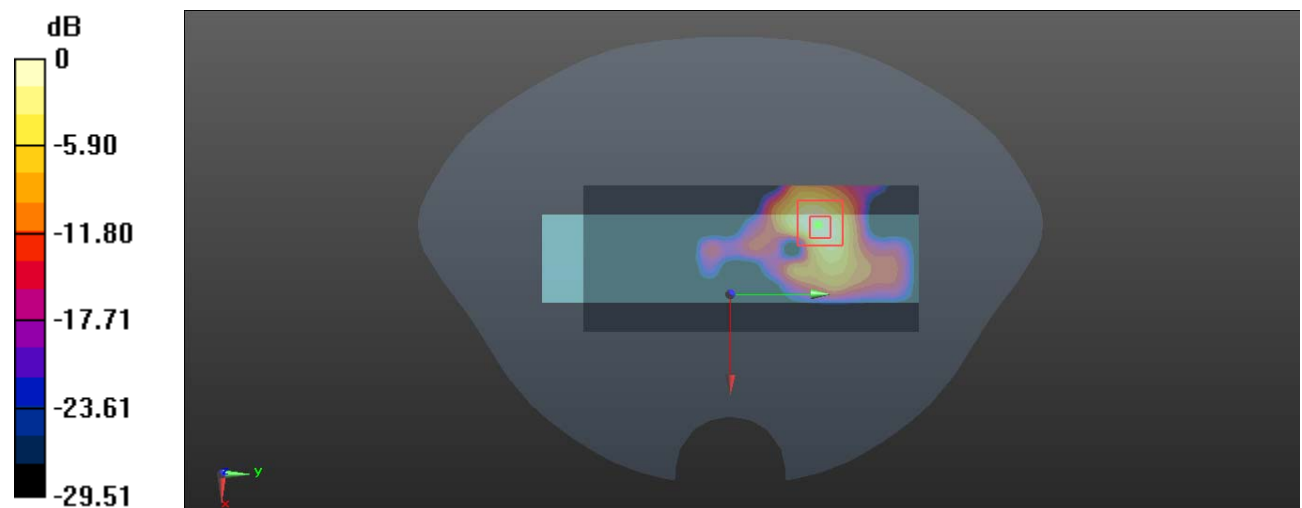
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5200$  MHz;  $\sigma = 4.771$  S/m;  $\epsilon_r = 36.447$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 2.46 W/kg

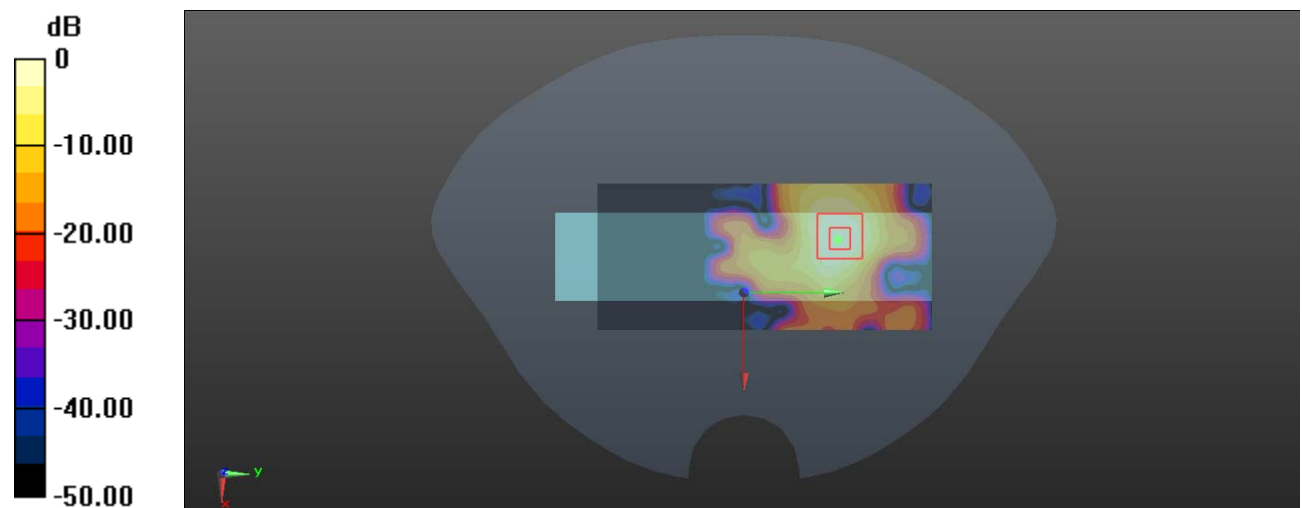
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5240$  MHz;  $\sigma = 4.788$  S/m;  $\epsilon_r = 36.372$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

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

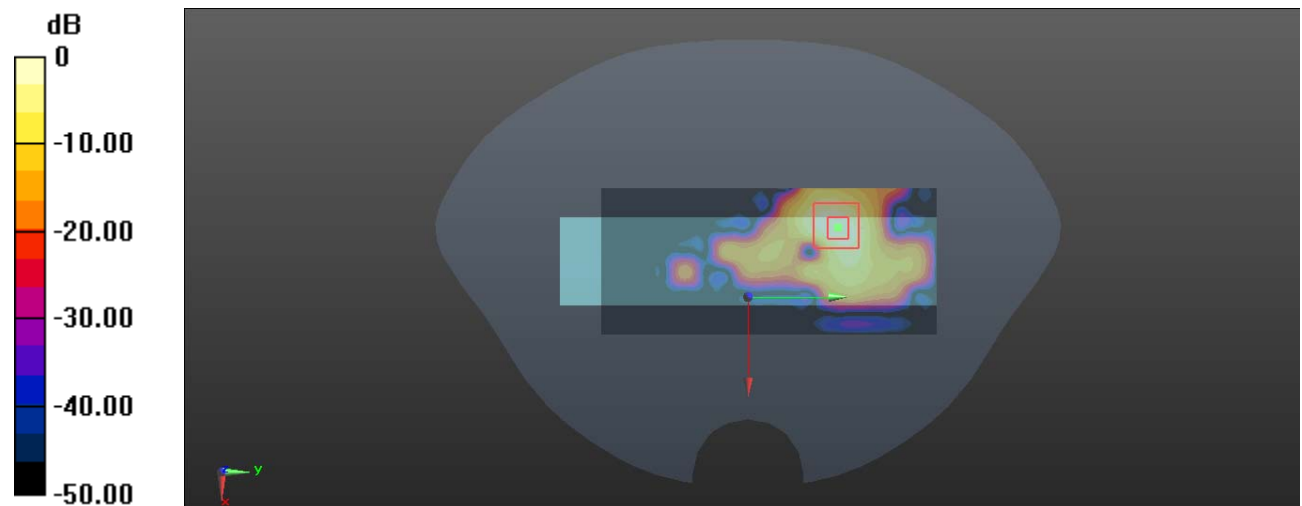
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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/m<sup>3</sup>

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

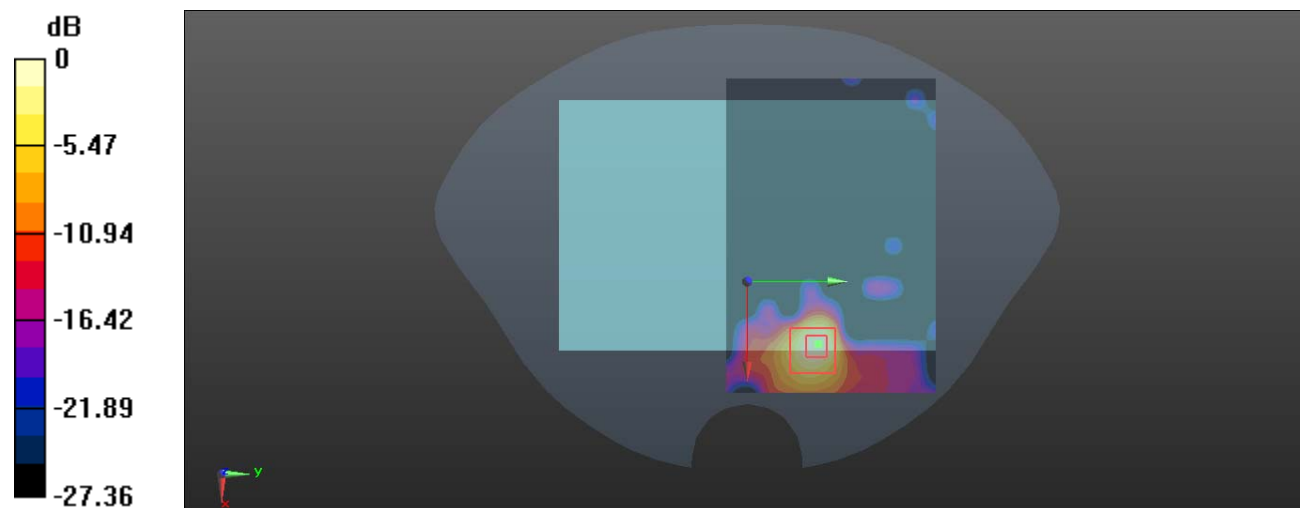
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5180$  MHz;  $\sigma = 4.726$  S/m;  $\epsilon_r = 36.616$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.485 W/kg

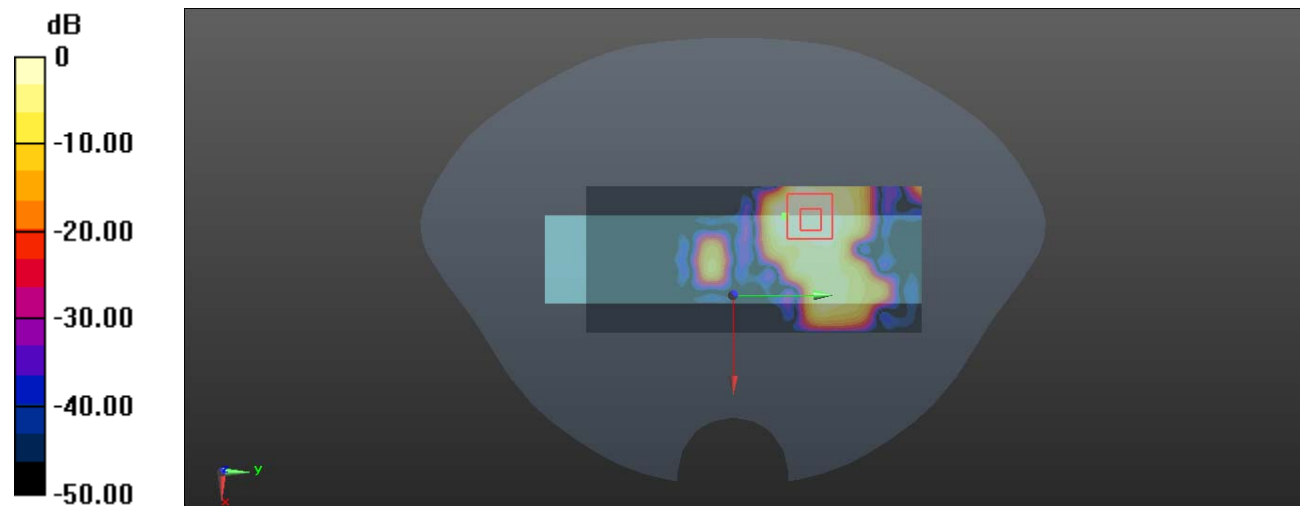
**Zoom Scan (7x9x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 0.393 W/kg = -4.06 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/m<sup>3</sup>

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

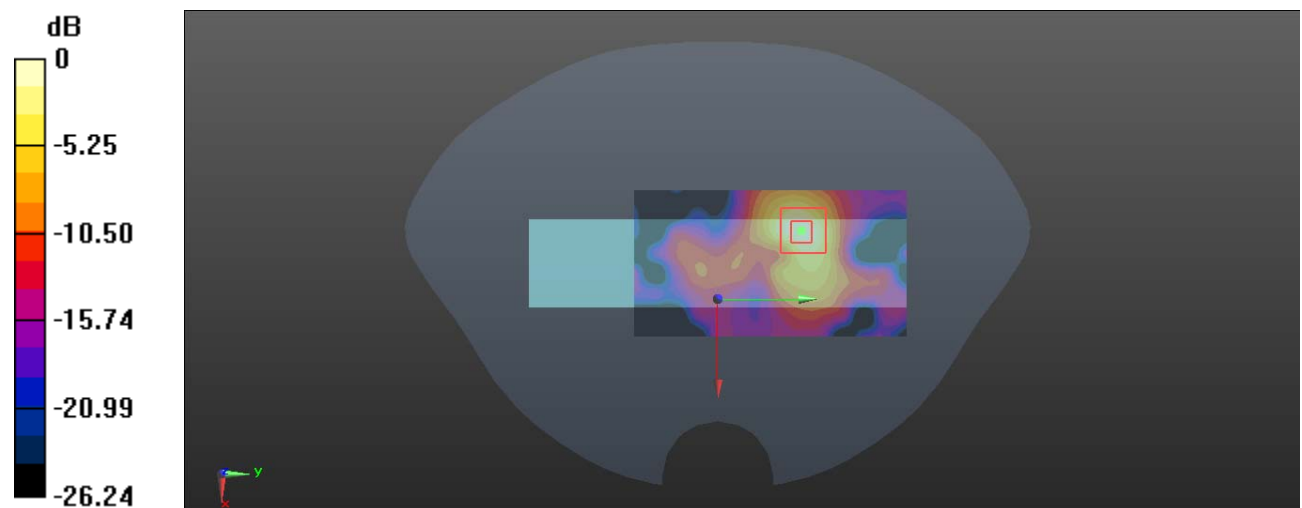
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5240$  MHz;  $\sigma = 4.788$  S/m;  $\epsilon_r = 36.372$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.447 W/kg

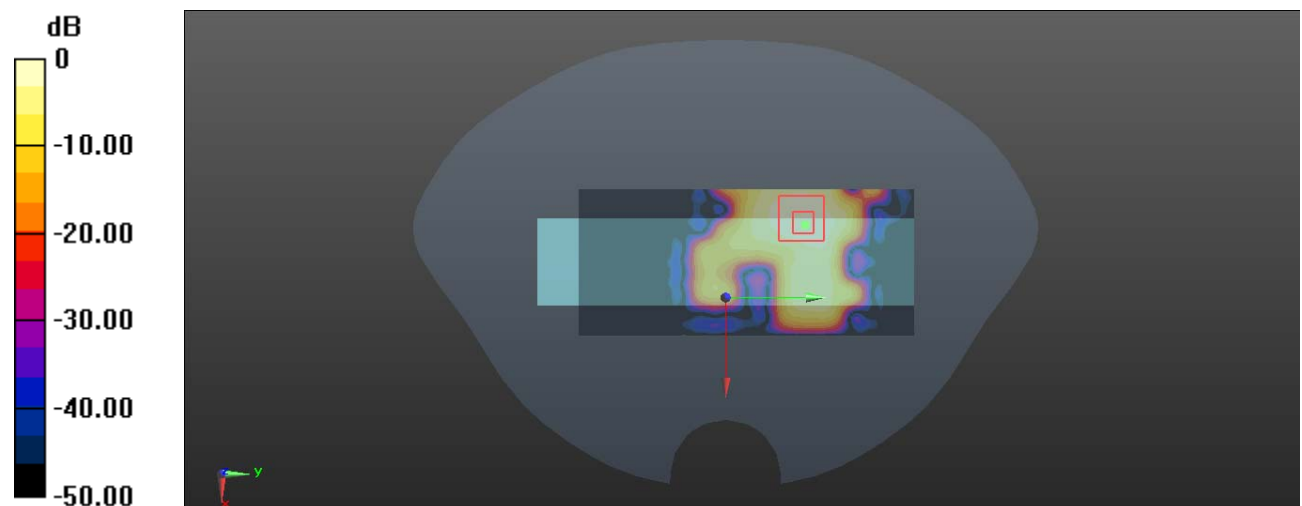
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 0.441 W/kg = -3.56 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) =  $0.509 \text{ W/kg}$

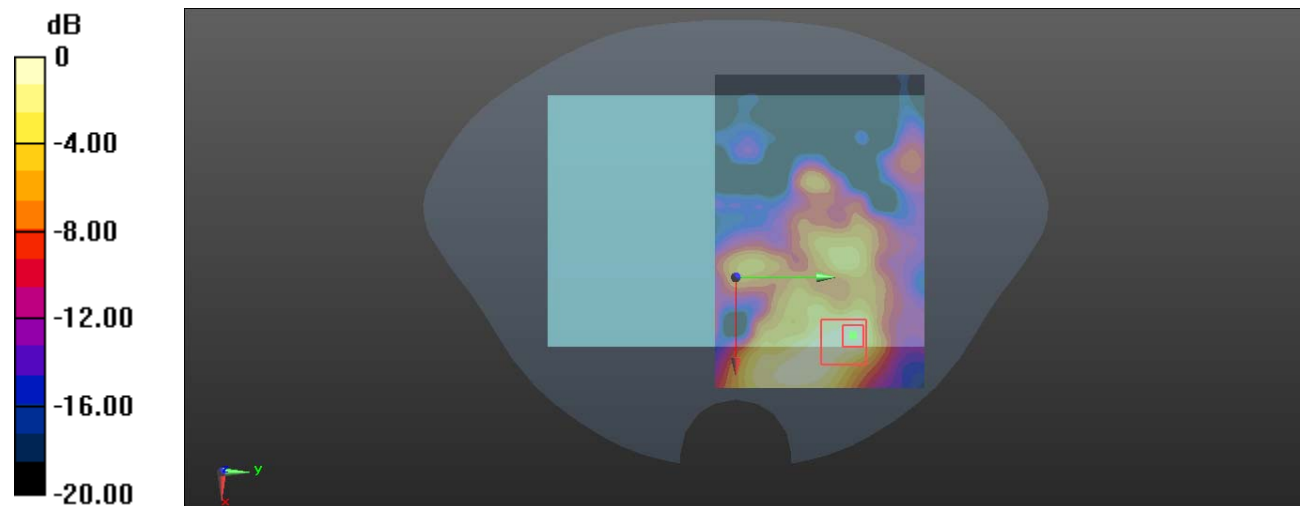
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $1.848 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$

Peak SAR (extrapolated) =  $0.791 \text{ W/kg}$

**SAR(1 g) =  $0.191 \text{ W/kg}$ ; SAR(10 g) =  $0.072 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.506 \text{ W/kg}$



0 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:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.18 \text{ S/m}$ ;  $\epsilon_r = 35.788$ ;  $\rho = 1000 \text{ kg/m}^3$

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) =  $0.269 \text{ W/kg}$

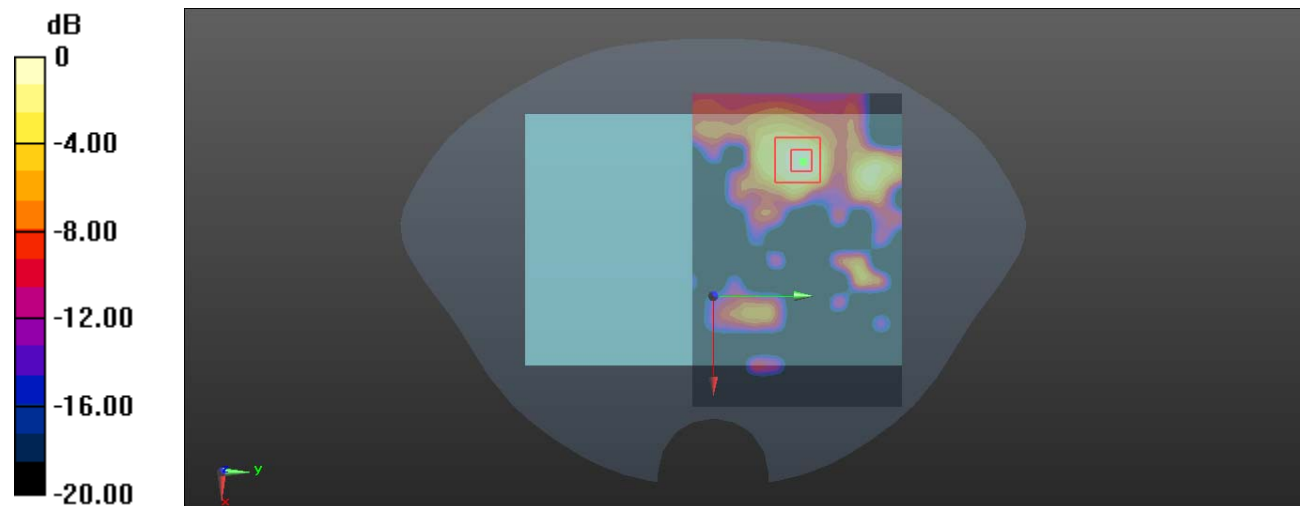
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $1.145 \text{ V/m}$ ; Power Drift =  $0.19 \text{ dB}$

Peak SAR (extrapolated) =  $1.27 \text{ W/kg}$

**SAR(1 g) =  $0.103 \text{ W/kg}$ ; SAR(10 g) =  $0.036 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.277 \text{ W/kg}$



0 dB =  $0.277 \text{ W/kg}$  =  $-5.58 \text{ dBW/kg}$



**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:  $f = 5745$  MHz;  $\sigma = 5.155$  S/m;  $\epsilon_r = 36.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

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

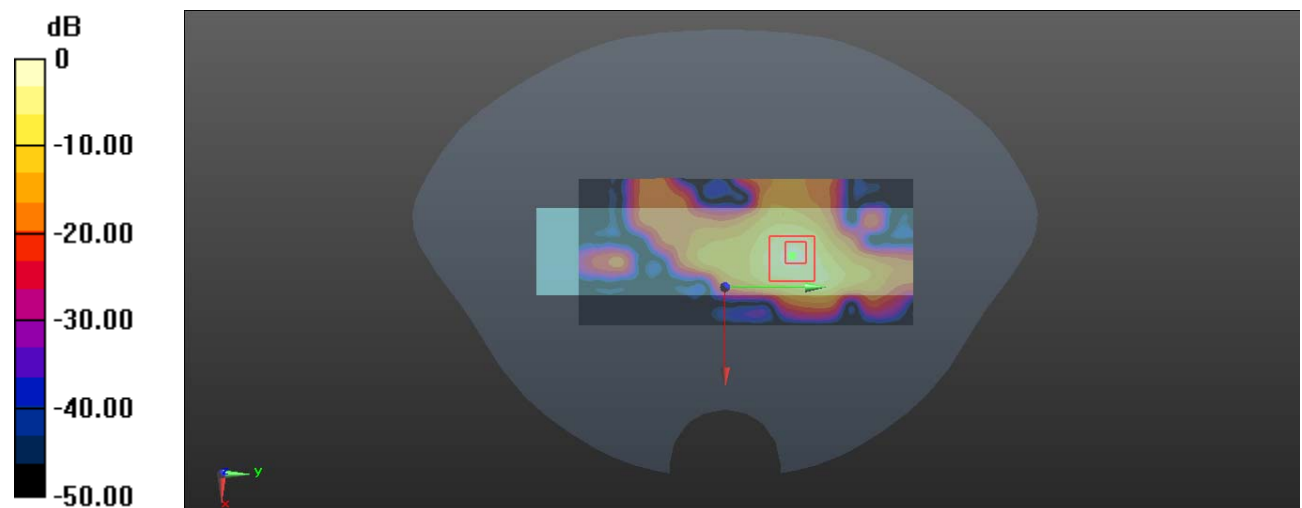
**Zoom Scan (8x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 2.70 W/kg = 4.31 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:  $f = 5785$  MHz;  $\sigma = 5.18$  S/m;  $\epsilon_r = 35.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.42 W/kg

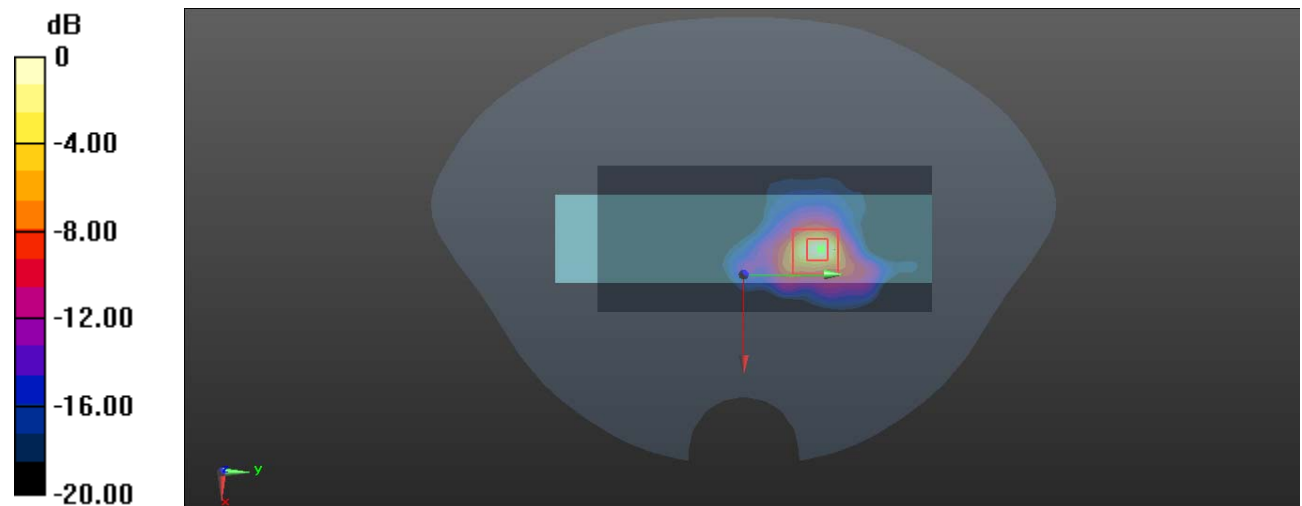
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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

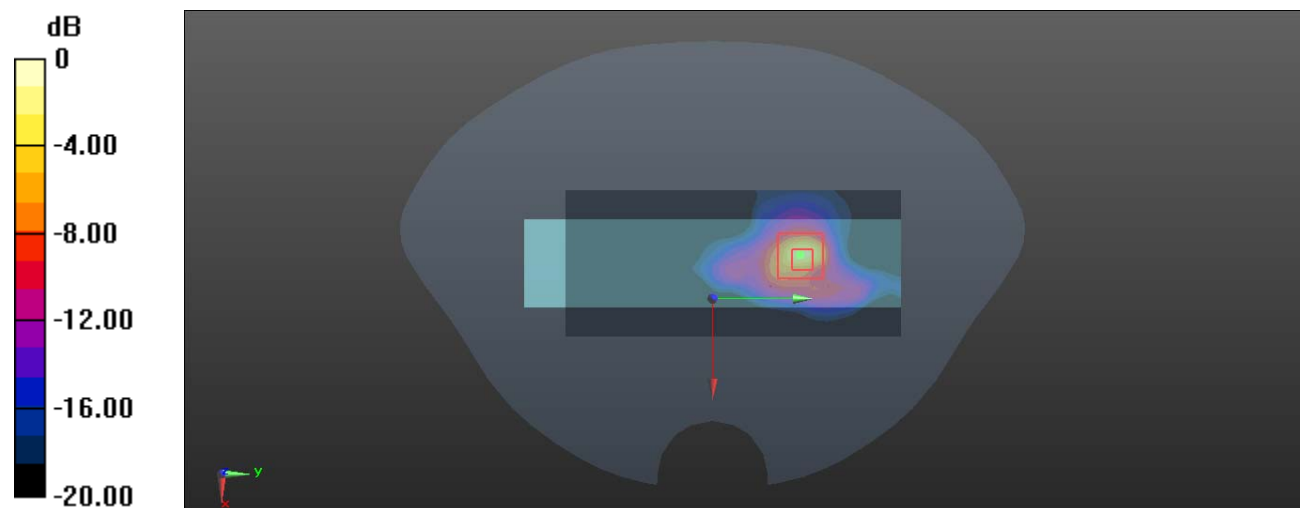
**Zoom Scan (8x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.18 \text{ S/m}$ ;  $\epsilon_r = 35.788$ ;  $\rho = 1000 \text{ kg/m}^3$

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) =  $0.270 \text{ W/kg}$

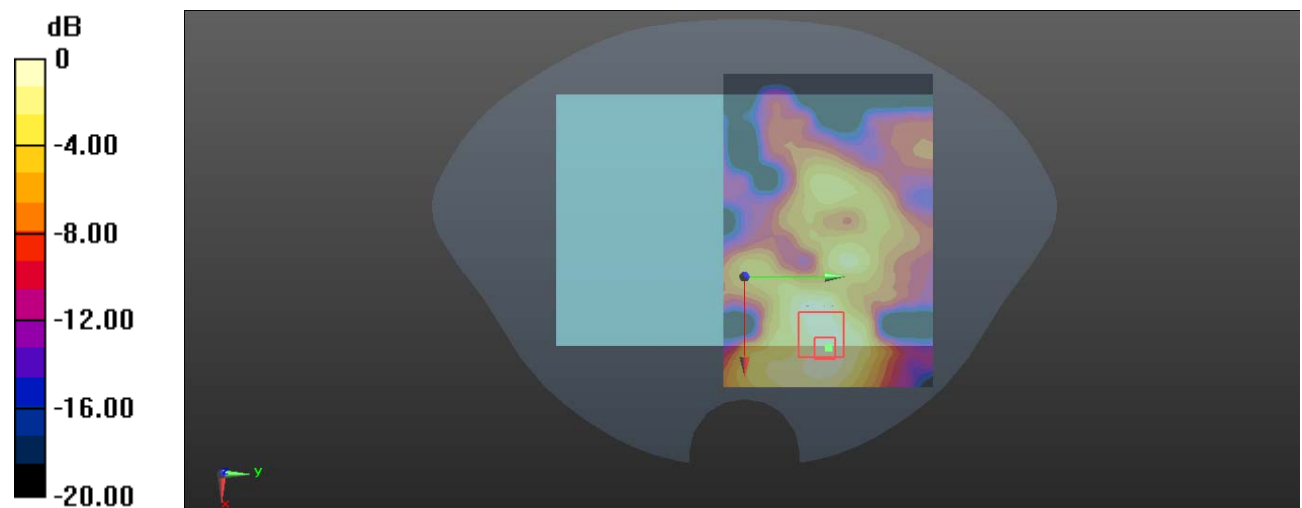
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $1.439 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.571 \text{ W/kg}$

**SAR(1 g) =  $0.124 \text{ W/kg}$ ; SAR(10 g) =  $0.052 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.291 \text{ W/kg}$



0 dB =  $0.291 \text{ W/kg}$  =  $-5.36 \text{ dBW/kg}$

**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

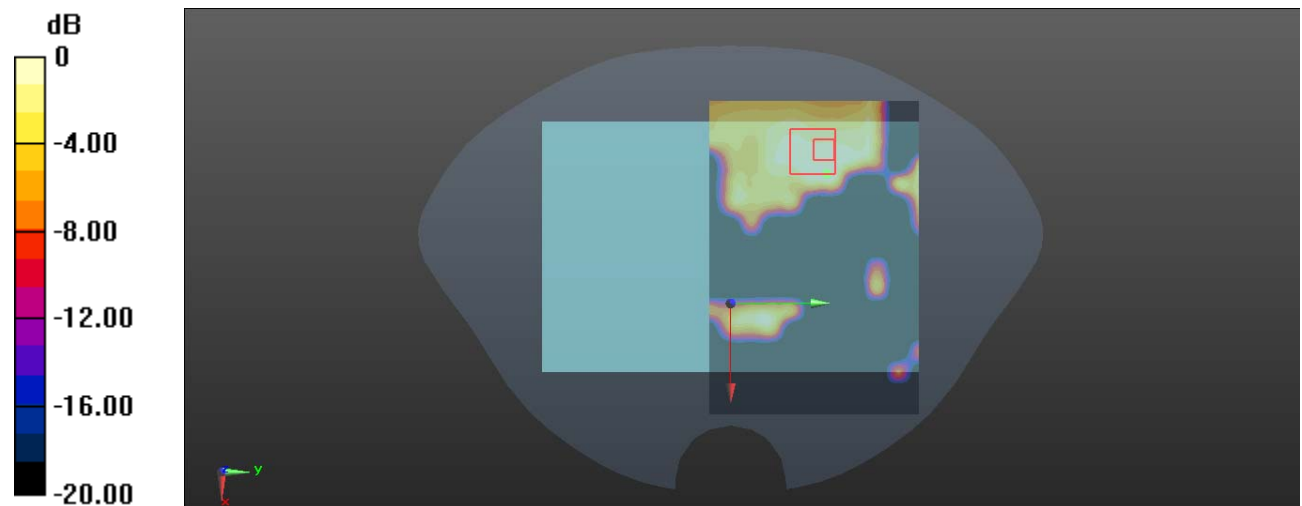
**Zoom Scan (9x9x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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:  $f = 5745$  MHz;  $\sigma = 5.155$  S/m;  $\epsilon_r = 36.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

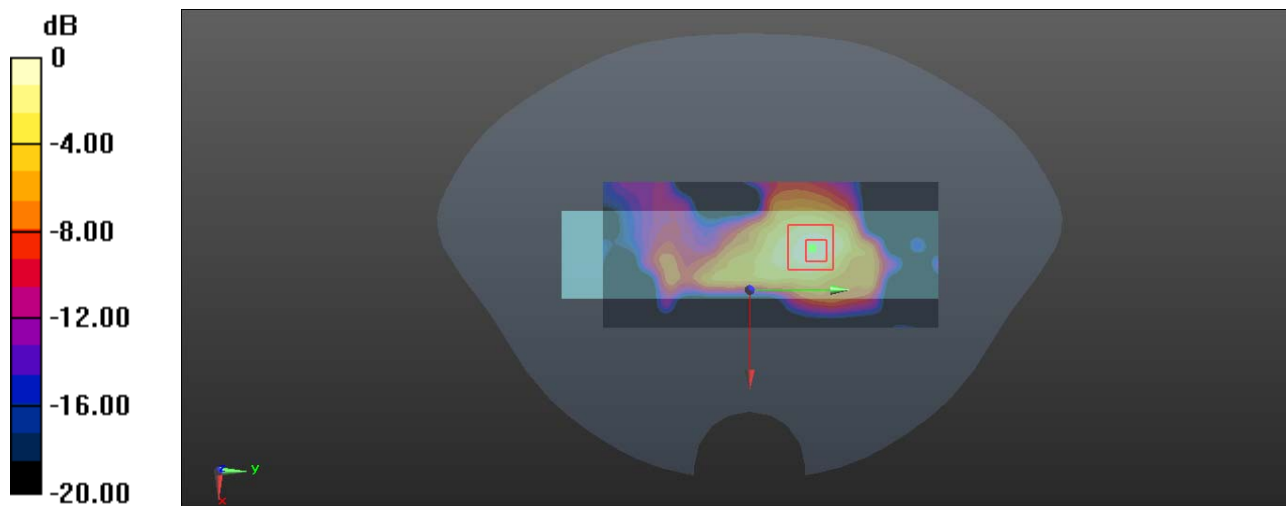
DASY5 Configuration:

- 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 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.383 W/kg

**Zoom Scan (8x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
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 dB = 0.407 W/kg = -3.90 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

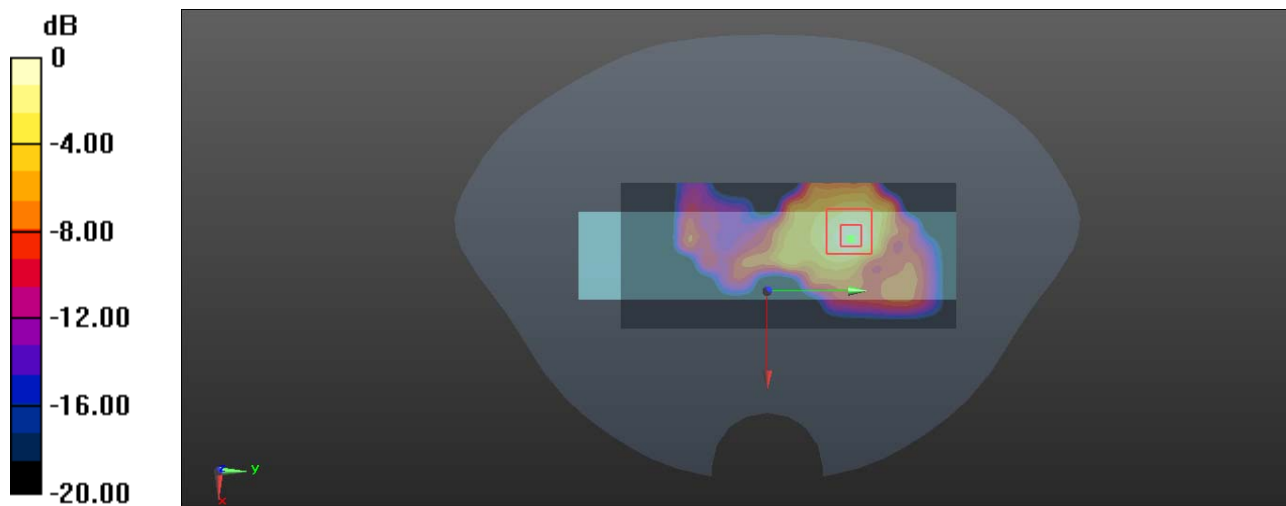
DASY5 Configuration:

- 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) =  $0.573 \text{ W/kg}$

**Zoom Scan (8x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value =  $2.719 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$   
Peak SAR (extrapolated) =  $0.898 \text{ W/kg}$

**SAR(1 g) =  $0.215 \text{ W/kg}$ ; SAR(10 g) =  $0.079 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.544 \text{ W/kg}$



0 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

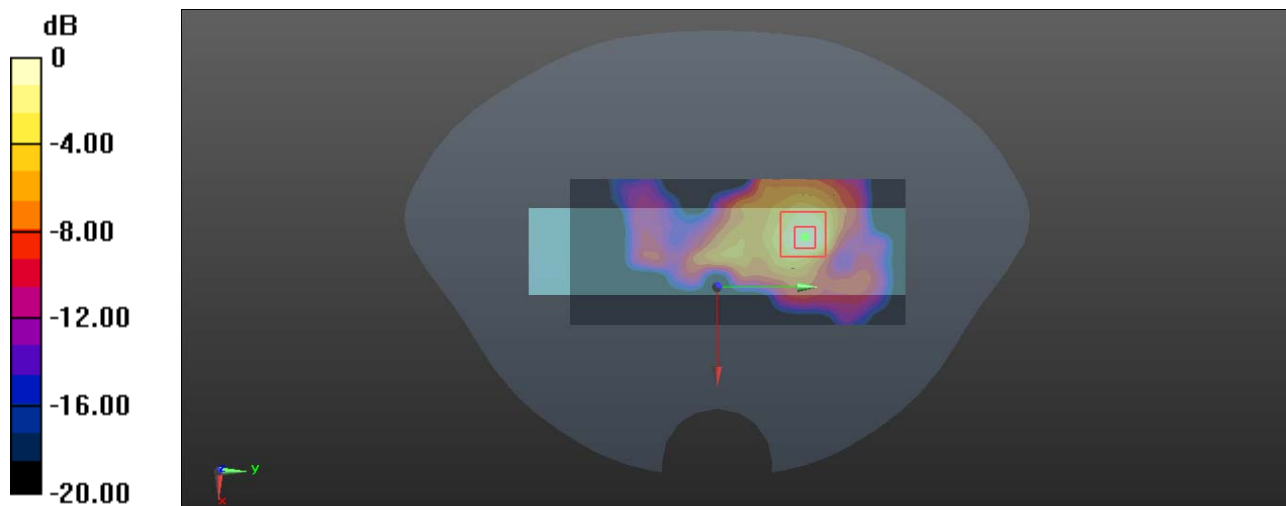
DASY5 Configuration:

- 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) =  $0.686 \text{ W/kg}$

**Zoom Scan (8x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value =  $3.085 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
Peak SAR (extrapolated) =  $1.08 \text{ W/kg}$

**SAR(1 g) =  $0.253 \text{ W/kg}$ ; SAR(10 g) =  $0.088 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.666 \text{ W/kg}$



0 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:  $f = 5785$  MHz;  $\sigma = 5.18$  S/m;  $\epsilon_r = 35.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.129 W/kg

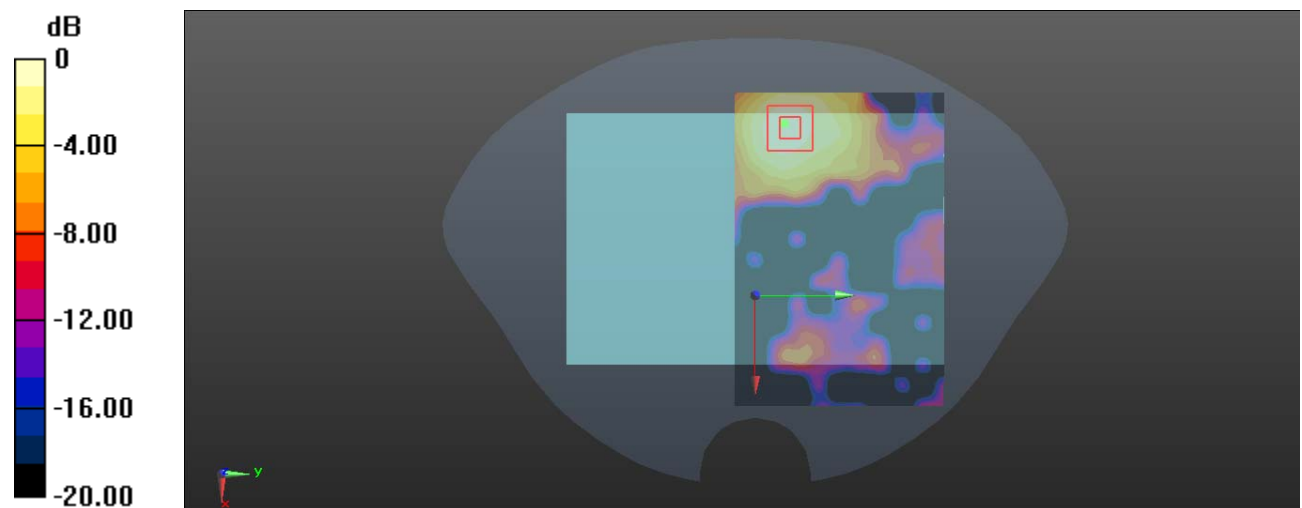
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 0.143 W/kg = -8.45 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

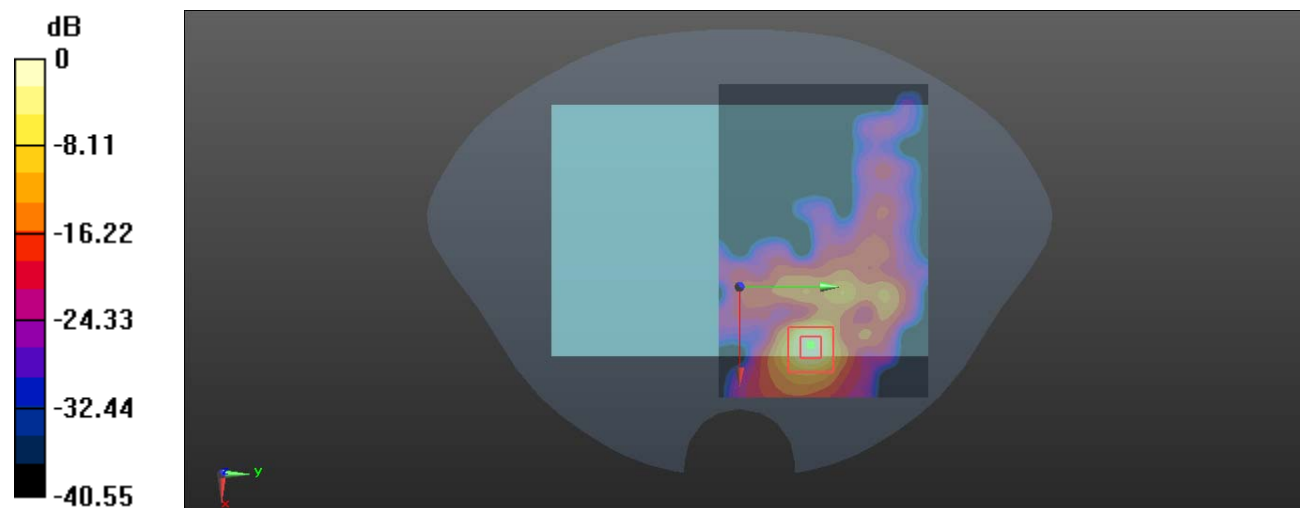
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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:  $f = 5785$  MHz;  $\sigma = 5.18$  S/m;  $\epsilon_r = 35.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 8.94 W/kg

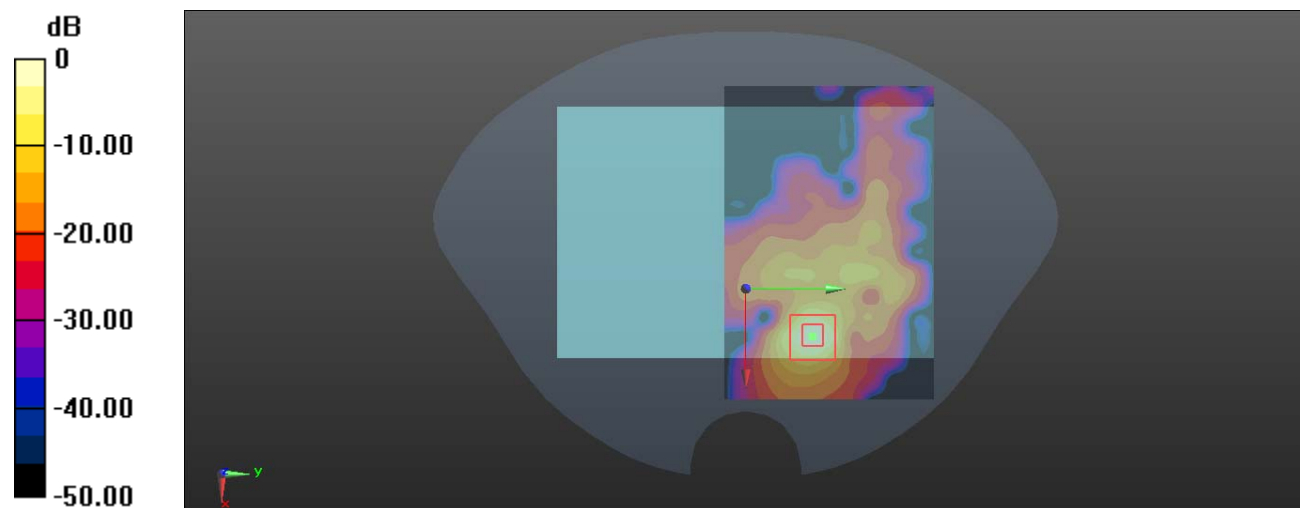
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5825$  MHz;  $\sigma = 5.323$  S/m;  $\epsilon_r = 35.723$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.29 W/kg

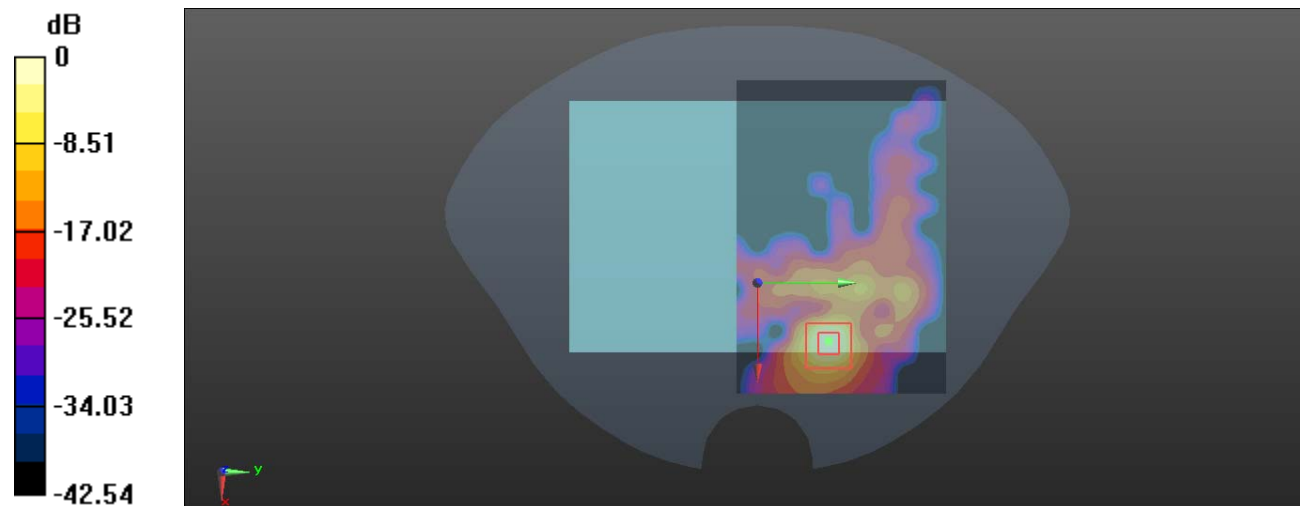
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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

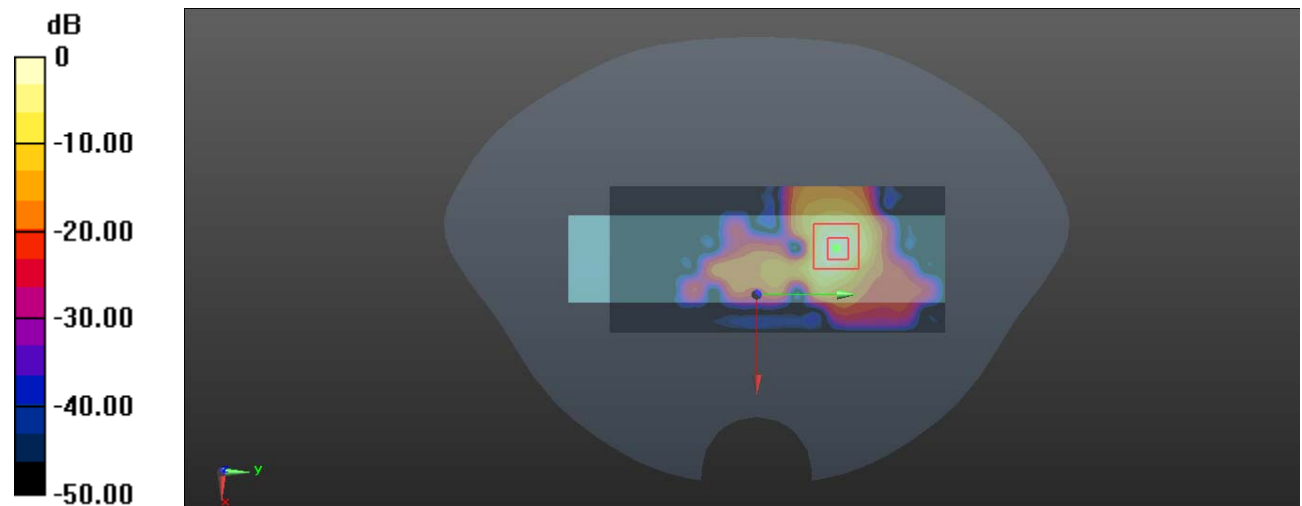
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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:  $f = 5785$  MHz;  $\sigma = 5.18$  S/m;  $\epsilon_r = 35.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.133 W/kg

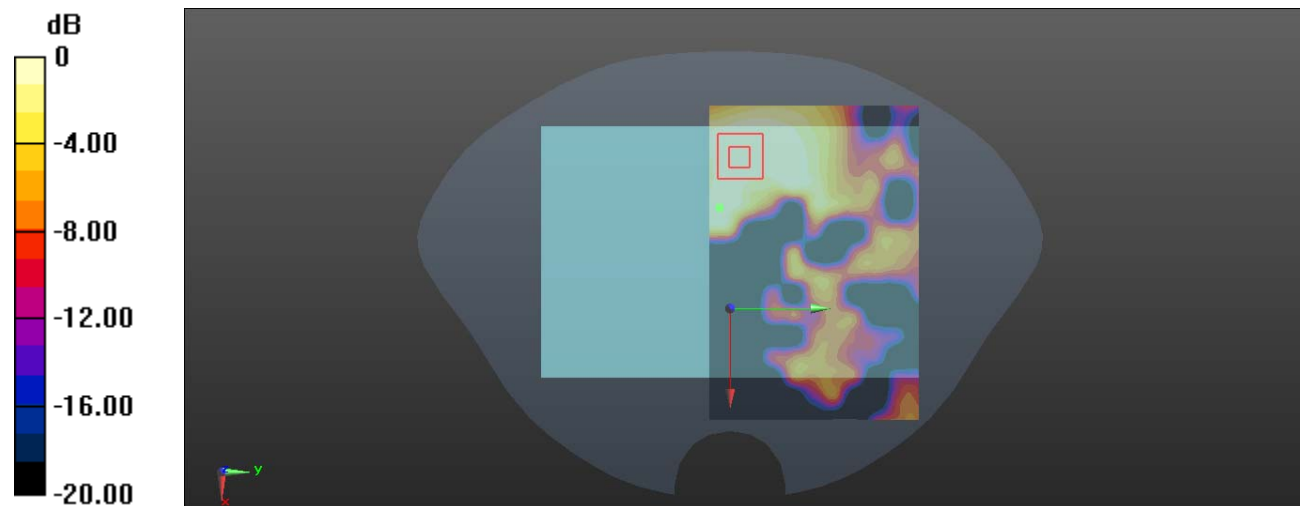
**Zoom Scan (12x9x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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:  $f = 5745$  MHz;  $\sigma = 5.155$  S/m;  $\epsilon_r = 36.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

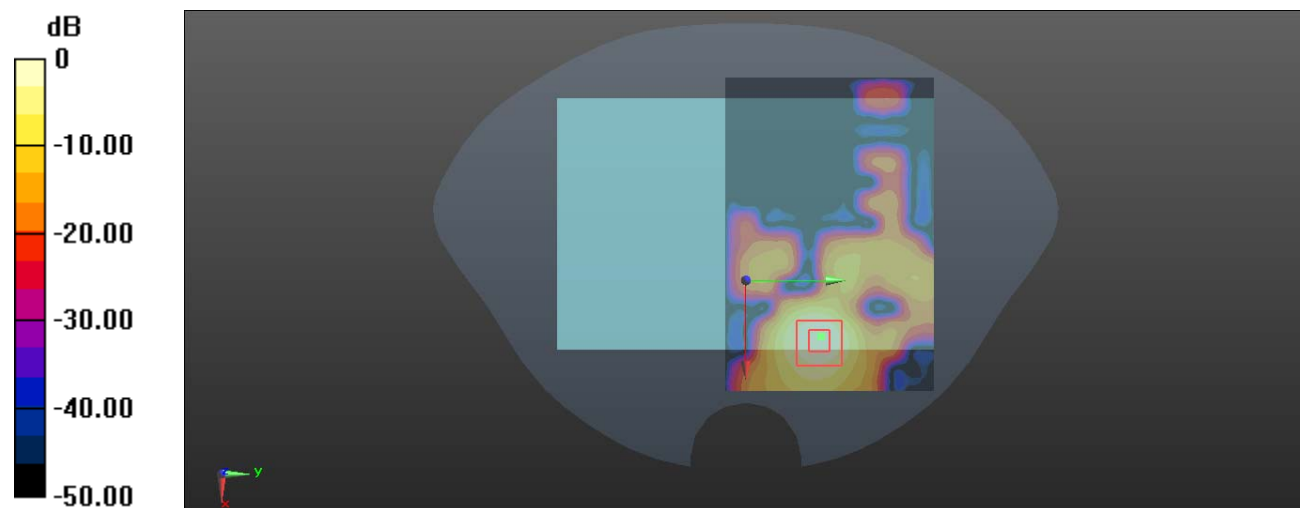
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

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 dB = 1.82 W/kg = 2.60 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

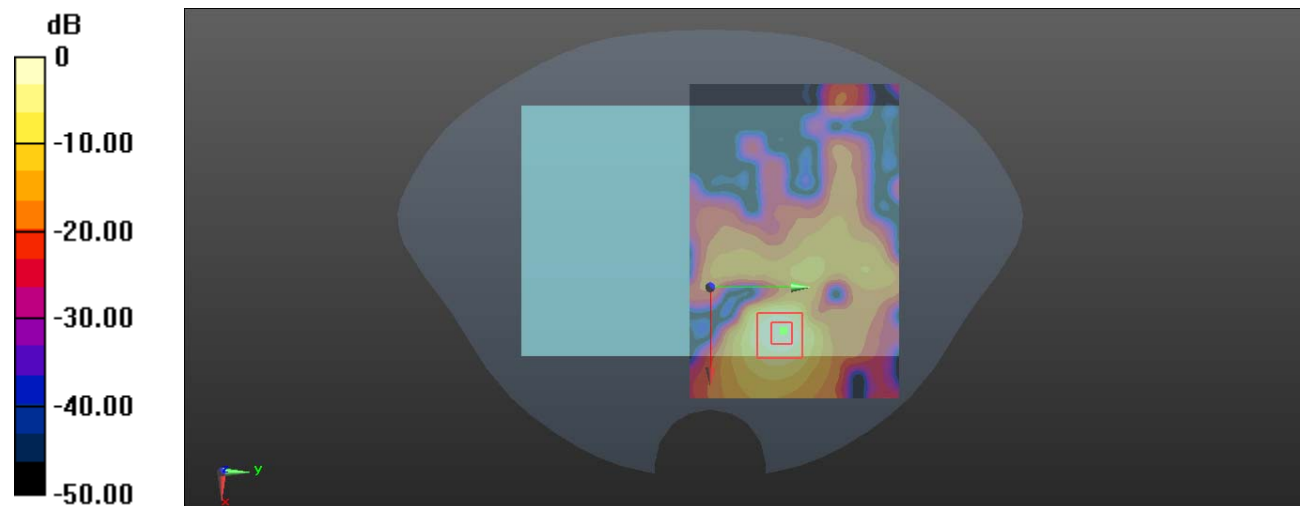
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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

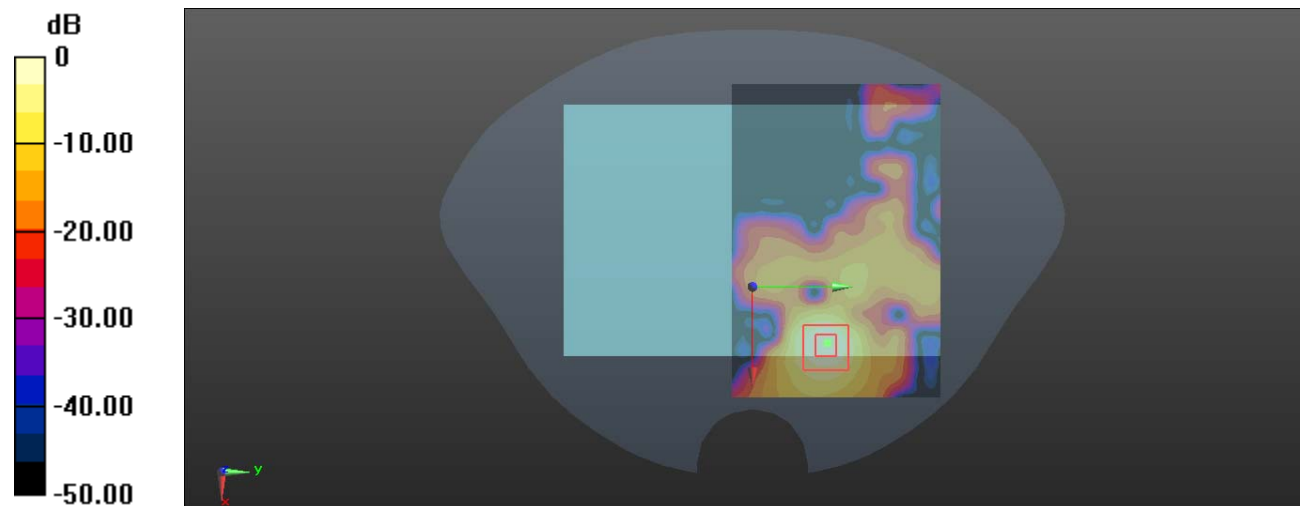
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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

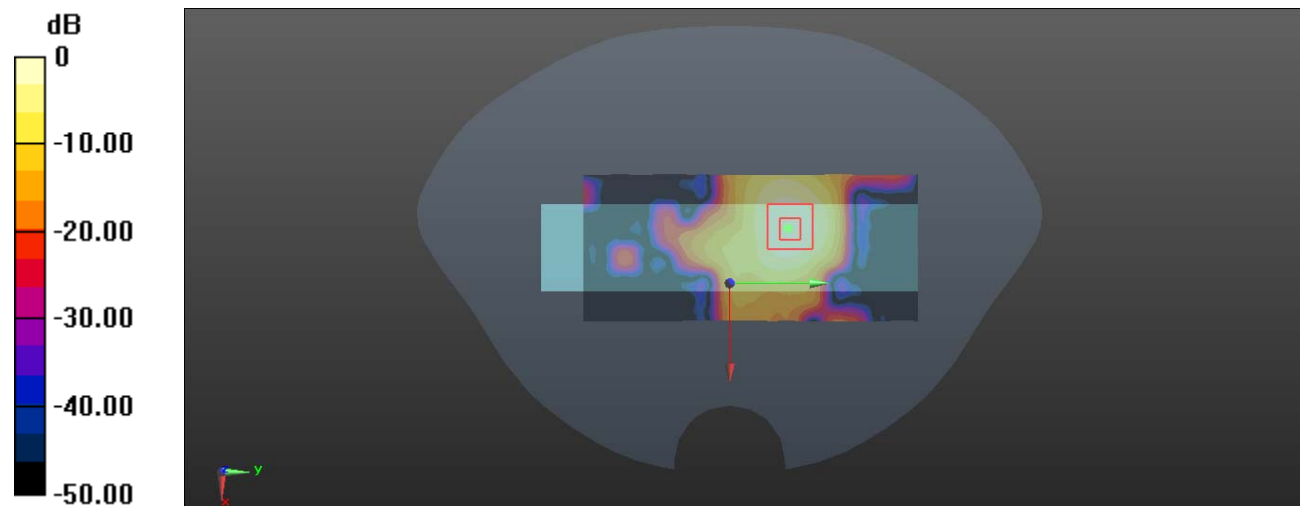
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$

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