

**Test Plot 1#: SDR 5.8G 1.4M\_Chain1\_Handheld Right\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

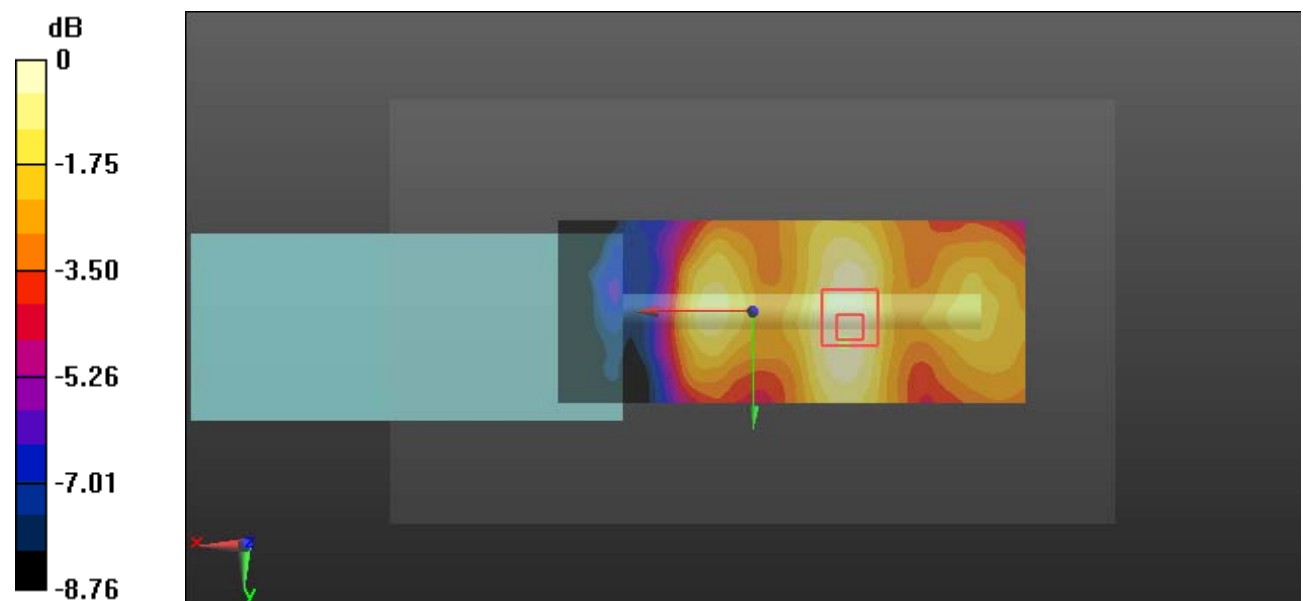
**Zoom Scan (8x9x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.815 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

**Test Plot 2#: SDR 5.8G 1.4M\_Chain1\_Handheld Back\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

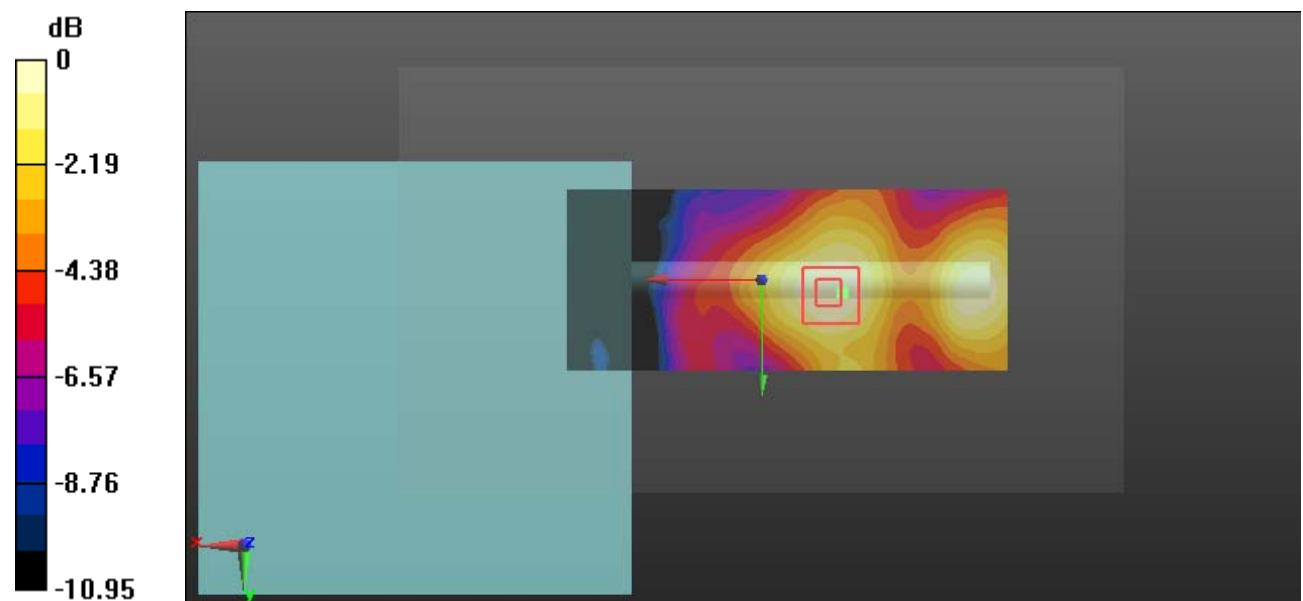
- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (171x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.283 W/kg

**Zoom Scan (8x7x4)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 5.724 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 0.537 W/kg

**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

**Test Plot 3#: SDR 5.8G 1.4M\_Chain1\_Handheld Front\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

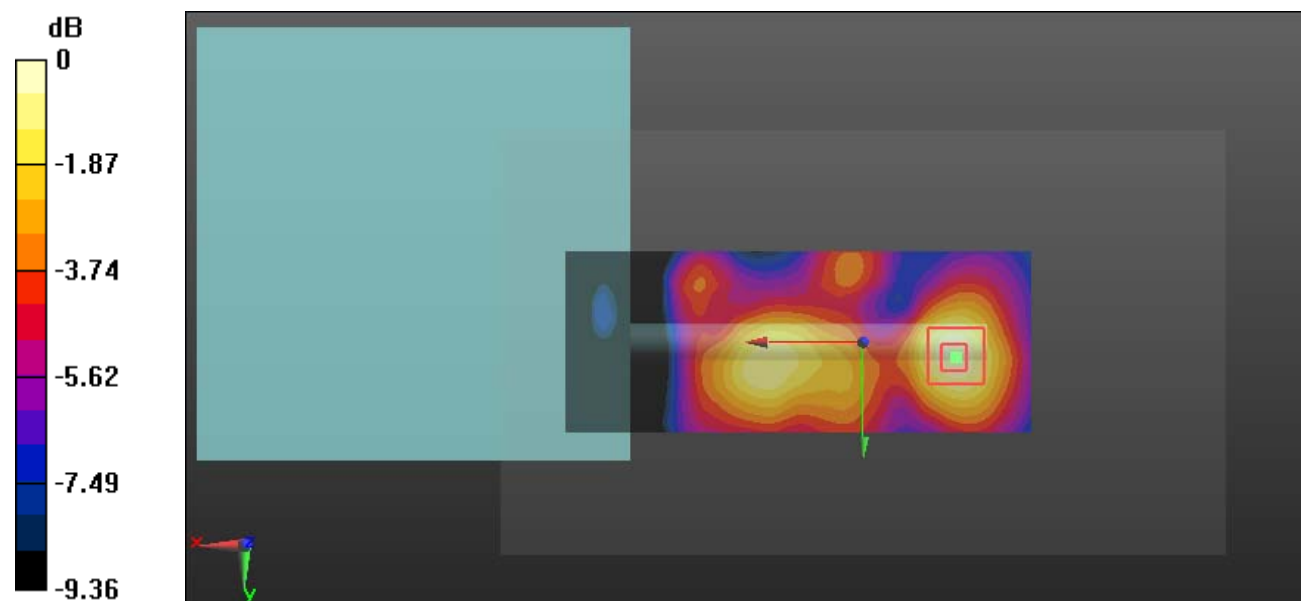
- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.439 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
 Reference Value = 6.409 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 0.793 W/kg

**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

**Test Plot 4#: SDR 5.8G 1.4M\_Chain1\_Handheld Top\_Low****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5731.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5731.5$  MHz;  $\sigma = 5.737$  S/m;  $\epsilon_r = 48.963$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

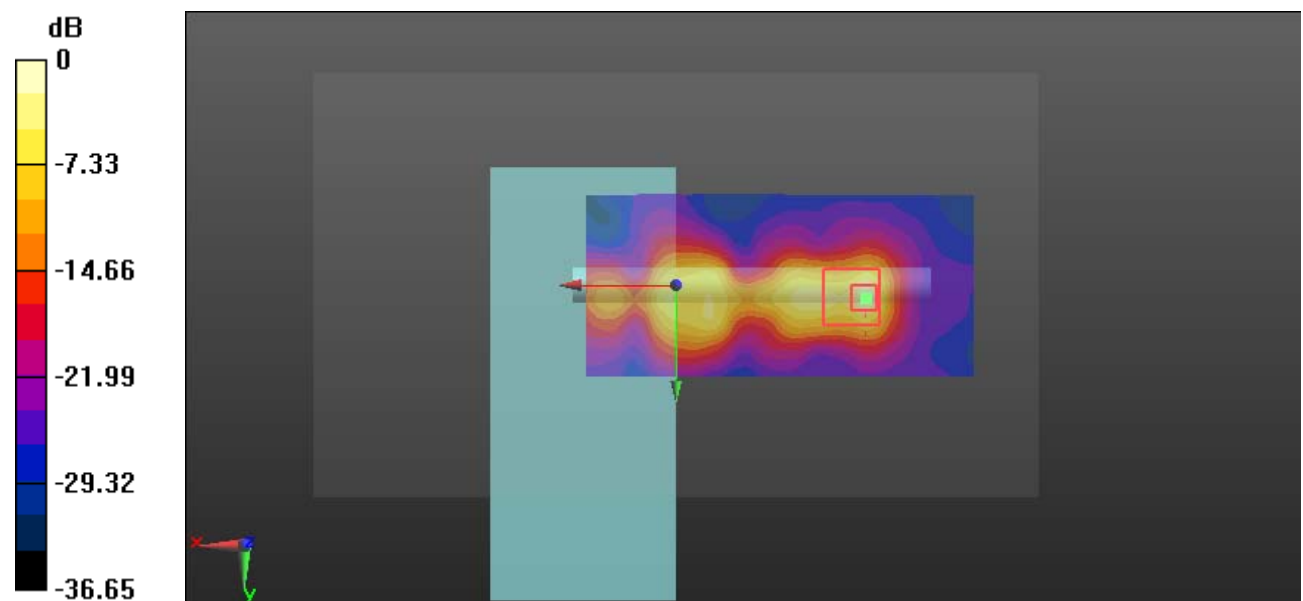
**Zoom Scan (8x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 27.39 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 27.6 W/kg

**SAR(1 g) = 4.01 W/kg; SAR(10 g) = 0.922 W/kg**

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



0 dB = 12.8 W/kg = 11.07 dBW/kg

**Test Plot 5#: SDR 5.8G 1.4M\_Chain1\_Handheld Top\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.6 W/kg

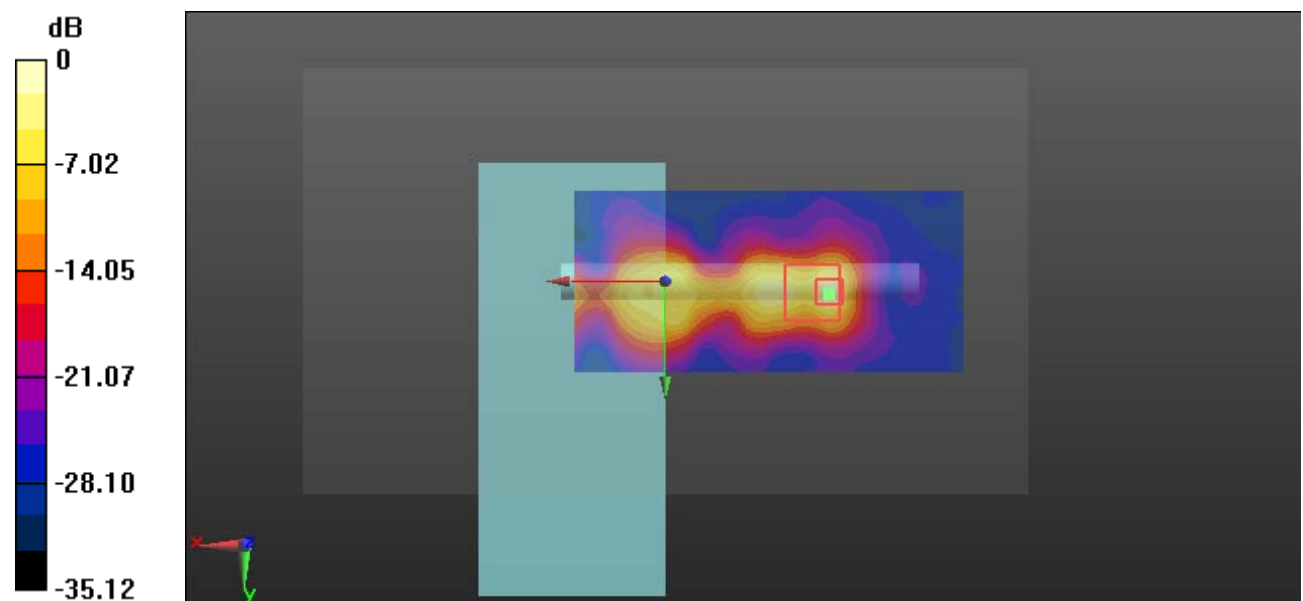
**Zoom Scan (8x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 28.08 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 24.4 W/kg

**SAR(1 g) = 3.7 W/kg; SAR(10 g) = 0.875 W/kg**

Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 12.0 W/kg = 10.79 dBW/kg

**Test Plot 6#: SDR 5.8G 1.4M\_Chain1\_Handheld Top\_High****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5846.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5846.12$  MHz;  $\sigma = 5.794$  S/m;  $\epsilon_r = 48.613$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.6 W/kg

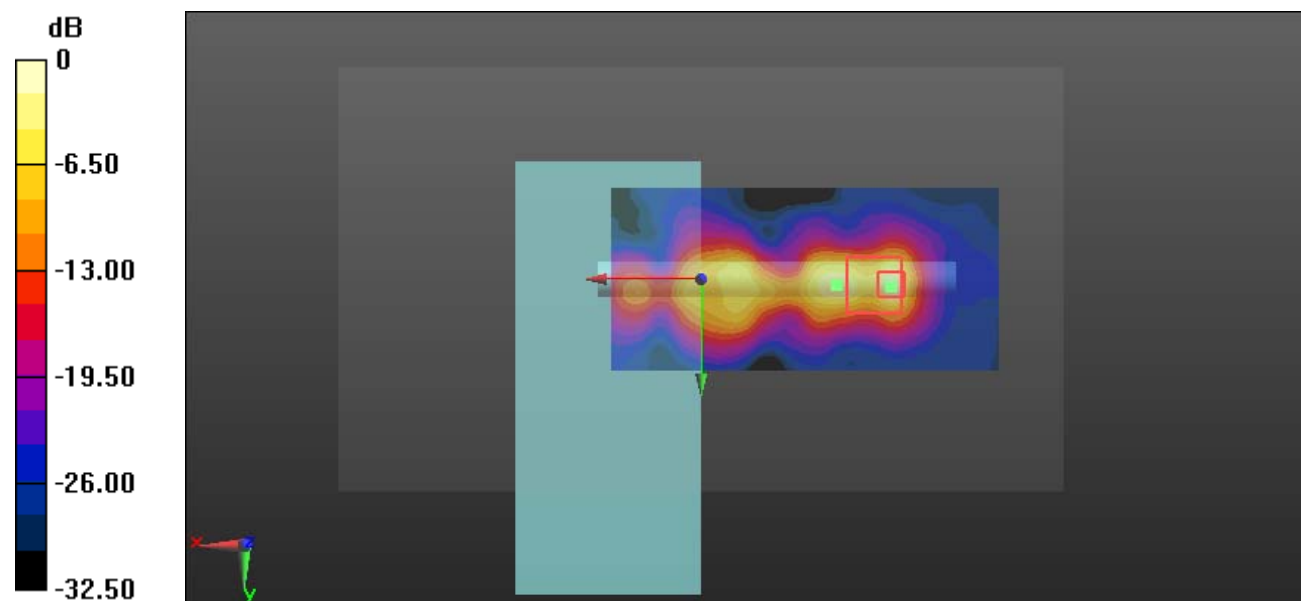
**Zoom Scan (8x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 24.21 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 26.2 W/kg

**SAR(1 g) = 3.86 W/kg; SAR(10 g) = 0.908 W/kg**

Maximum value of SAR (measured) = 12.7 W/kg



0 dB = 12.7 W/kg = 11.04 dBW/kg

**Test Plot 7#: SDR 5.8G 1.4M\_Chain1\_Close To Body Right\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

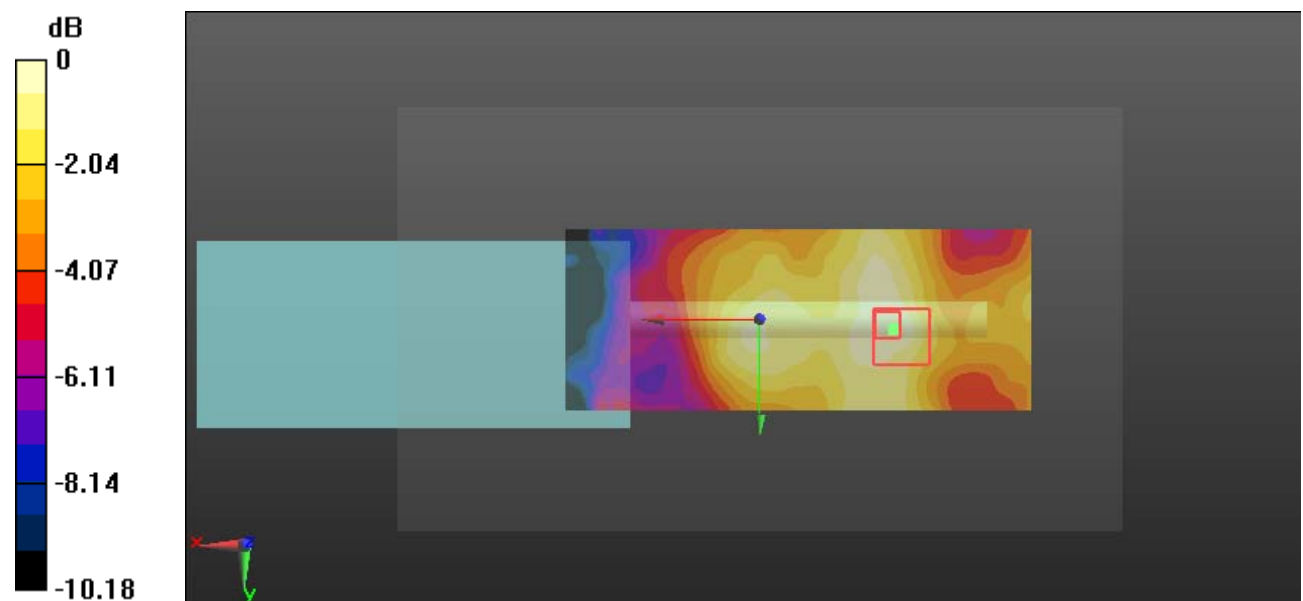
- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0973 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
 Reference Value = 3.915 V/m; Power Drift = 0.13 dB  
 Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0950 W/kg



0 dB = 0.0950 W/kg = -10.22 dBW/kg

**Test Plot 8#: SDR 5.8G 1.4M\_Chain1\_Close to Body Back\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

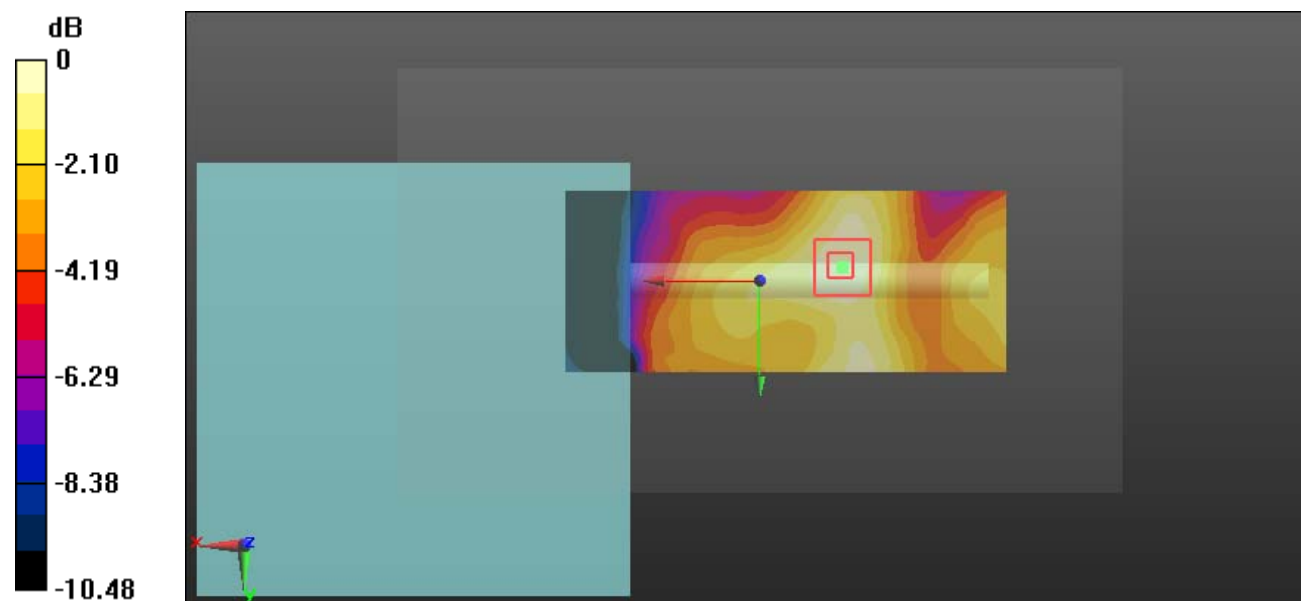
- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (171x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.209 W/kg

**Zoom Scan (7x7x4)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 5.756 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 0.407 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg



**Test Plot 9#: SDR 5.8G 1.4M\_Chain1\_Close To Body Front\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

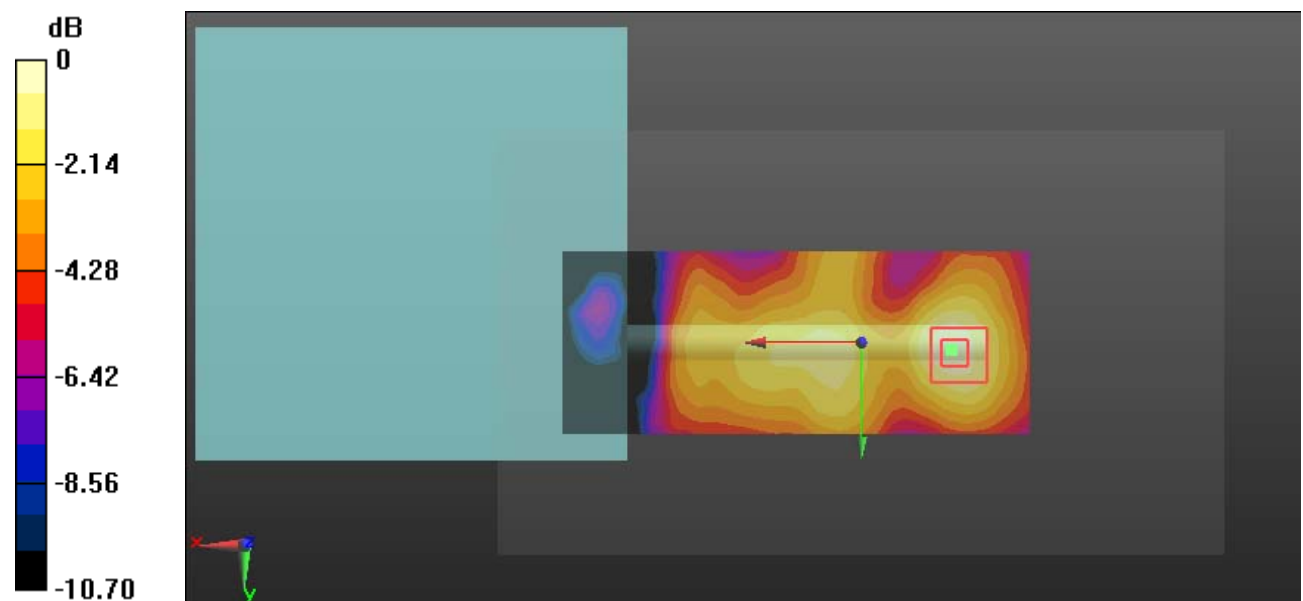
- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.256 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
 Reference Value = 6.188 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 0.480 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

**Test Plot 10#: SDR 5.8G 1.4M\_Chain1\_Close To Body Top\_Low****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5731.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5731.5$  MHz;  $\sigma = 5.737$  S/m;  $\epsilon_r = 48.963$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

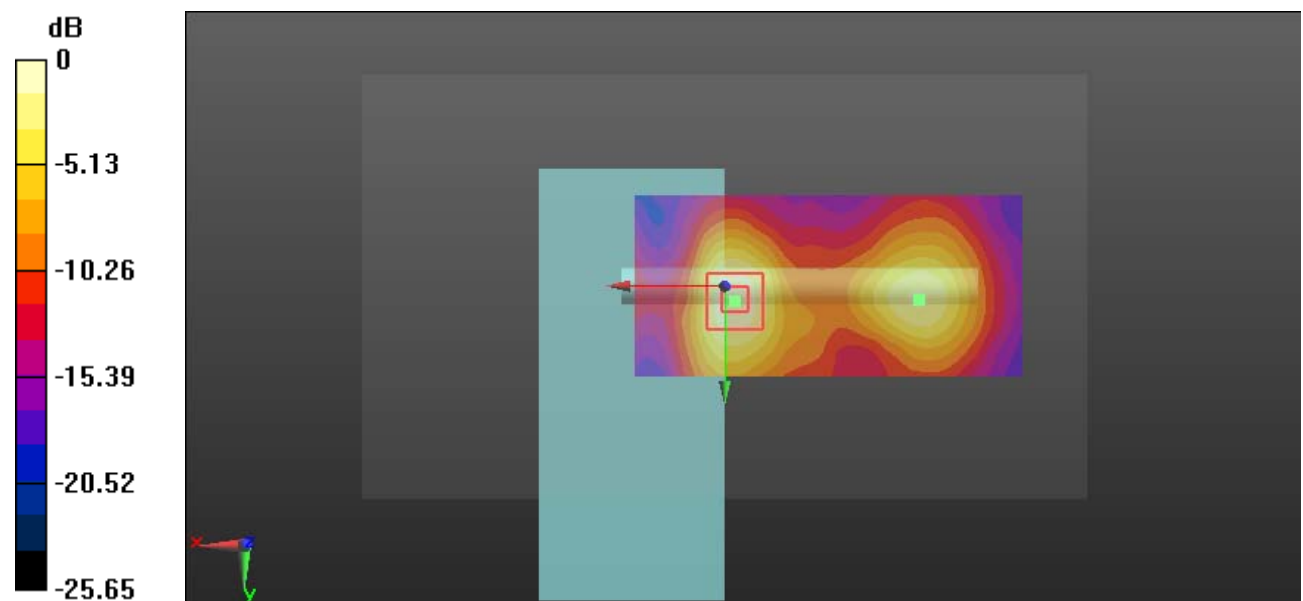
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 16.28 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.53 W/kg

**SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

**Test Plot 11#: SDR 5.8G 1.4M\_Chain1\_Close To Body Top\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.754$  S/m;  $\epsilon_r = 48.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Center Section

DASY5 Configuration:

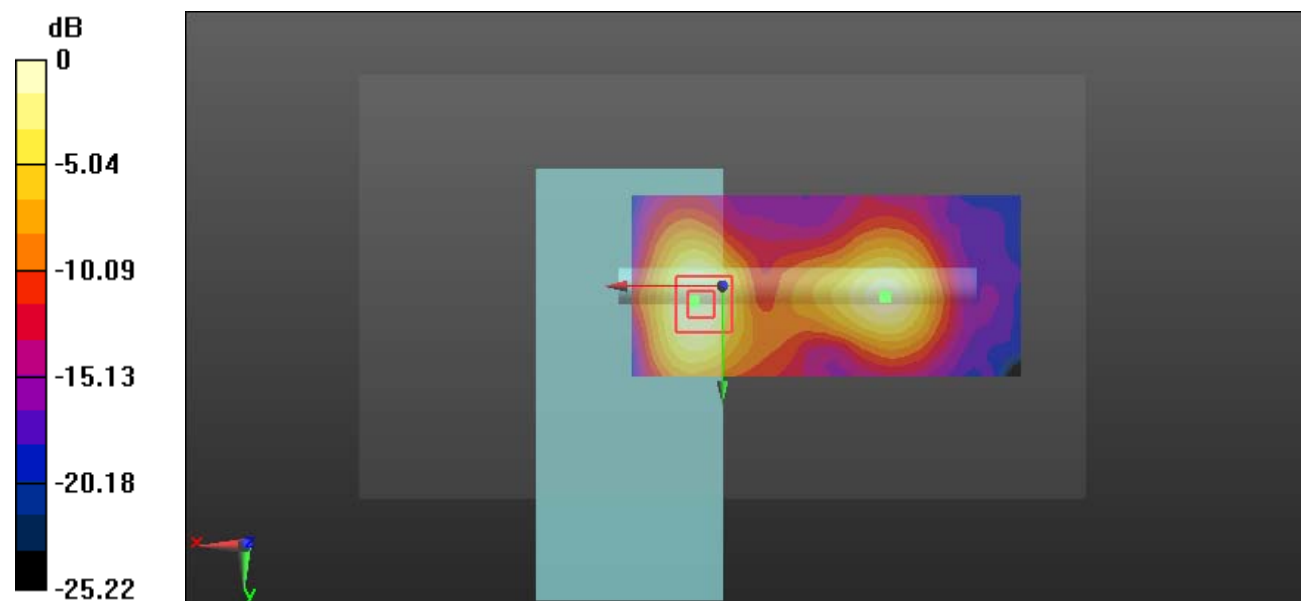
- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.43 W/kg

**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
 Reference Value = 11.95 V/m; Power Drift = 0.10 dB  
 Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.218 W/kg**

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



0 dB = 1.28 W/kg = 1.07 dBW/kg

**Test Plot 12#: SDR 5.8G 1.4M\_Chain1\_Close To Body Top\_High****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5846.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5846.12$  MHz;  $\sigma = 5.794$  S/m;  $\epsilon_r = 48.613$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

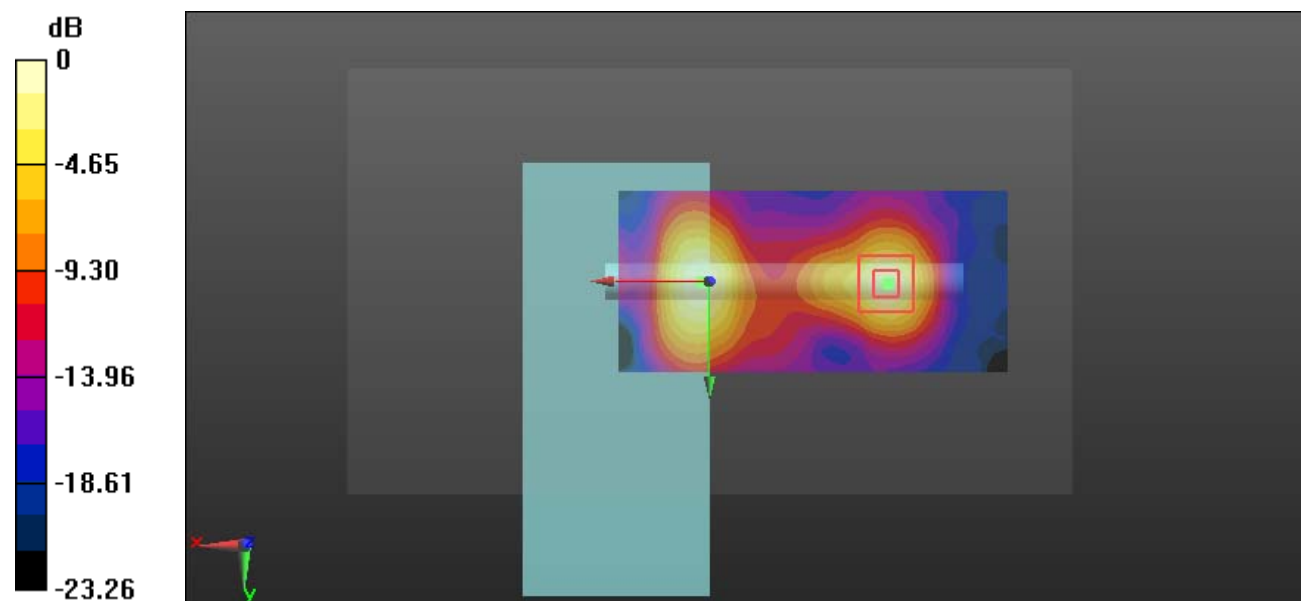
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 16.87 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.14 W/kg

**SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

**Test Plot 13#: SDR 5.8G 1.4M\_Chain2\_Handheld Left\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.214 W/kg

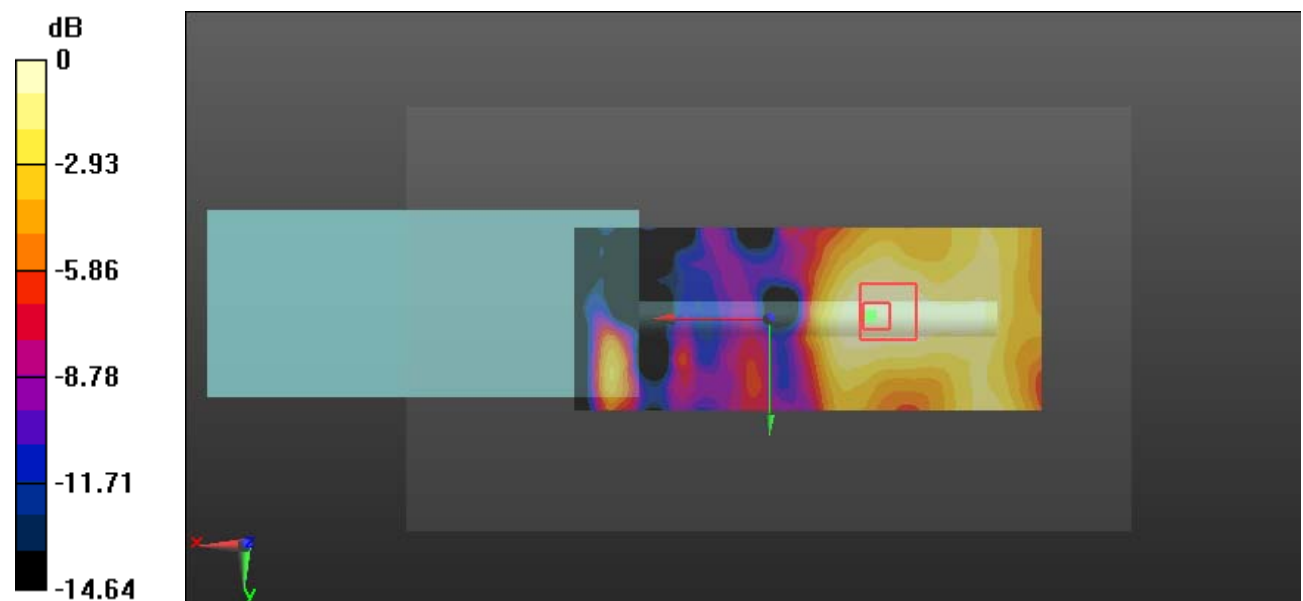
**Zoom Scan (8x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.068 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.050 W/kg**

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



0 dB = 0.211 W/kg = -6.76 dBW/kg

**Test Plot 14#: SDR 5.8G 1.4M\_Chain2\_Handheld Back\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (171x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

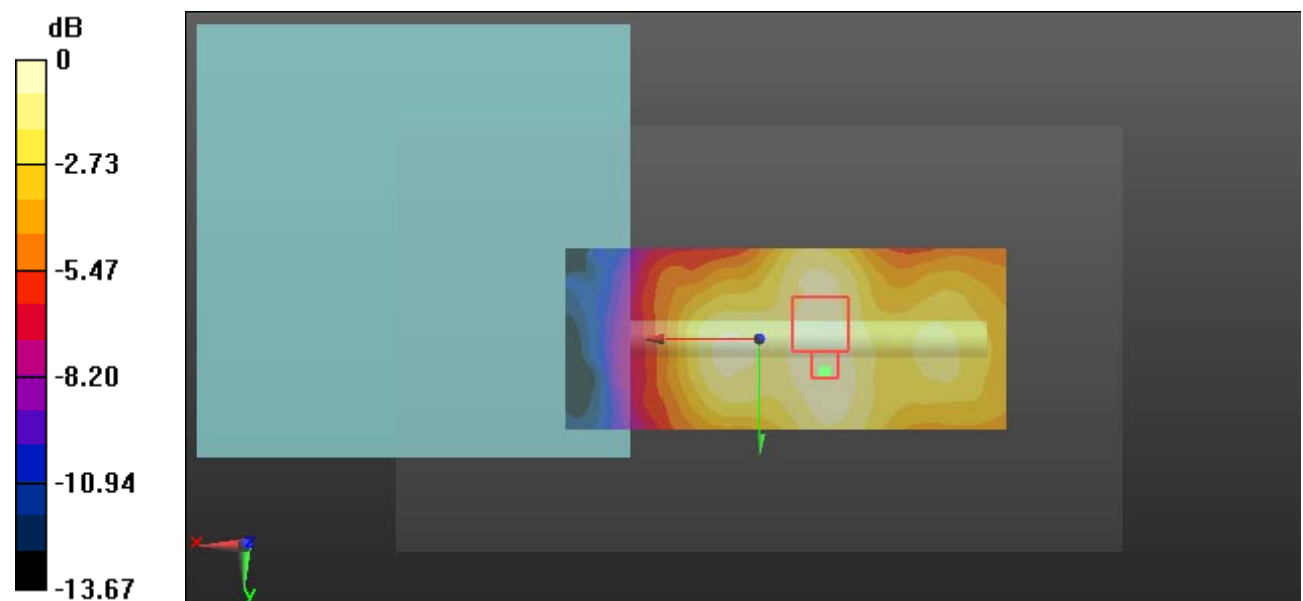
**Zoom Scan (8x10x4)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.856 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.533 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.063 W/kg**

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



0 dB = 0.284 W/kg = -5.47 dBW/kg

**Test Plot 15#: SDR 5.8G 1.4M\_Chain2\_Handheld Front\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

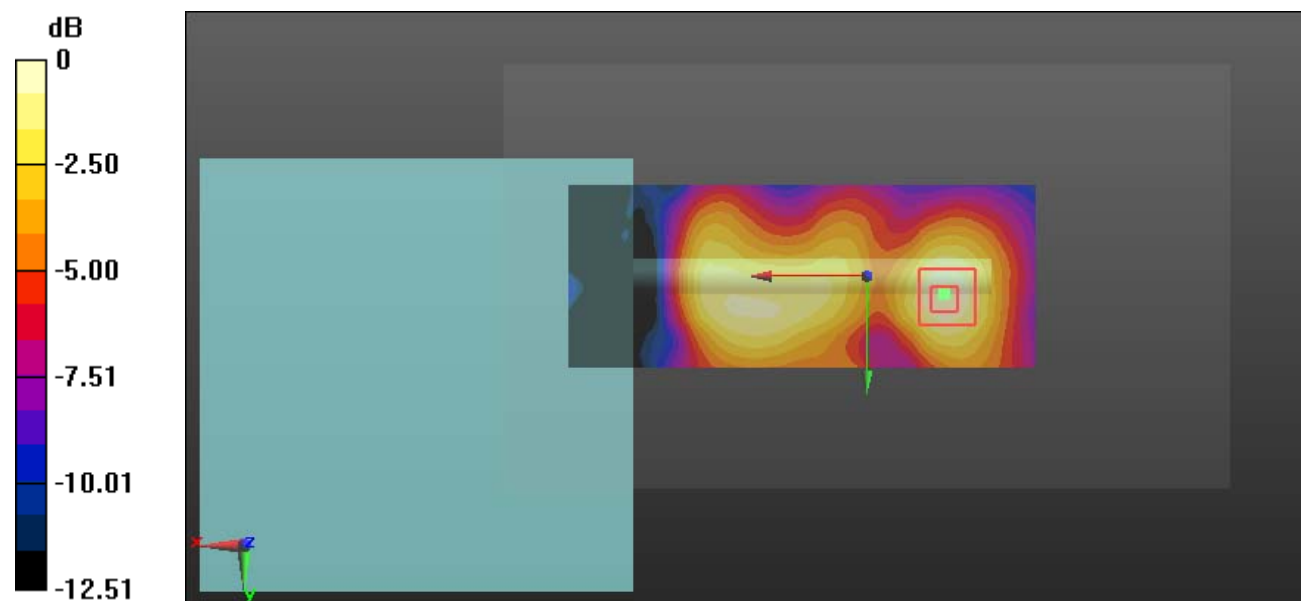
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 6.825 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.828 W/kg

**SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

**Test Plot 16#: SDR 5.8G 1.4M\_Chain2\_Handheld Top\_Low****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5731.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5731.5$  MHz;  $\sigma = 5.703$  S/m;  $\epsilon_r = 48.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (161x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.2 W/kg

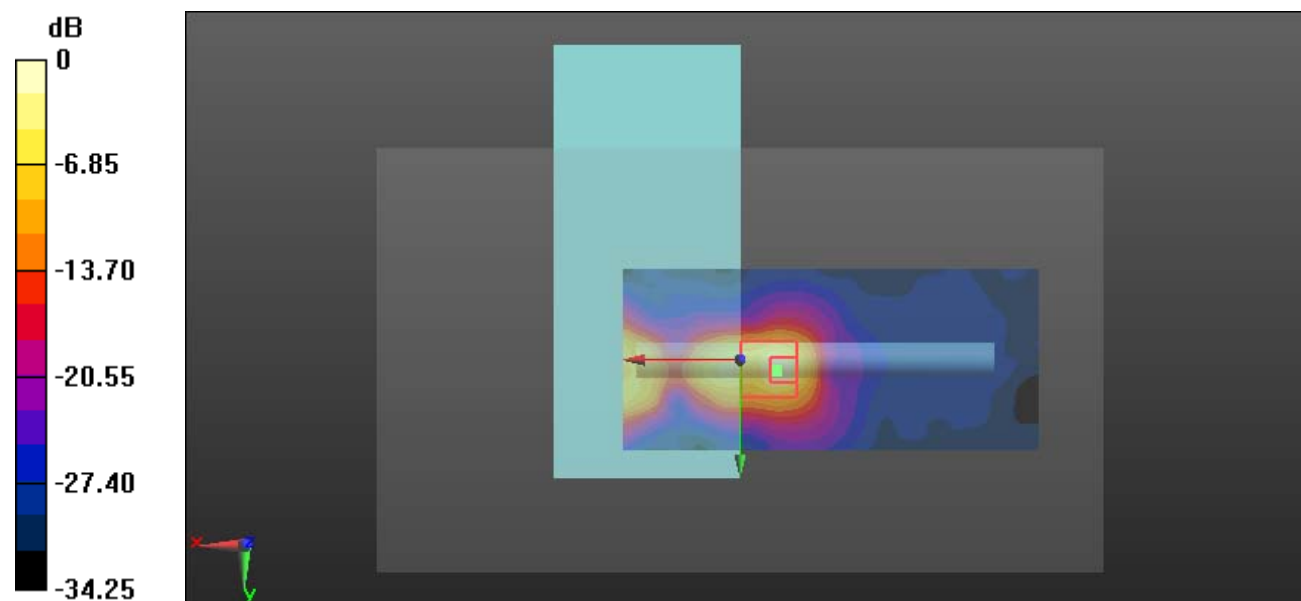
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 45.06 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 45.7 W/kg

**SAR(1 g) = 6.35 W/kg; SAR(10 g) = 1.53 W/kg**

Maximum value of SAR (measured) = 18.7 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg



**Test Plot 17#: SDR 5.8G 1.4M\_Chain2\_Handheld Top\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

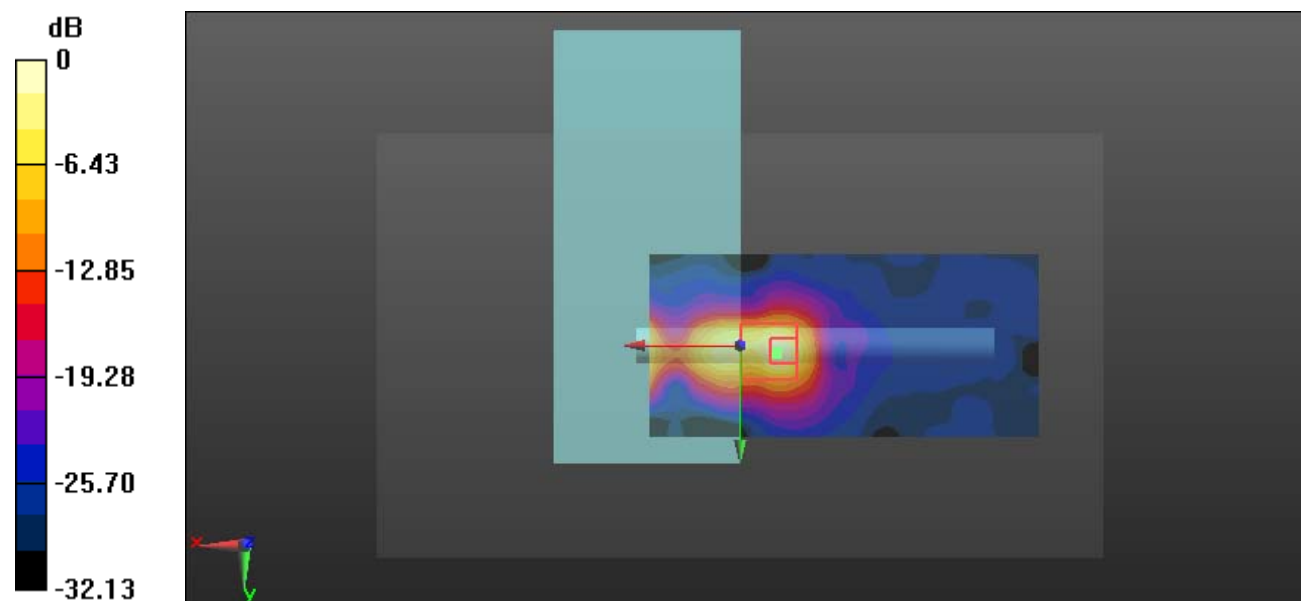
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 35.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 28.1 W/kg

**SAR(1 g) = 4.04 W/kg; SAR(10 g) = 0.976 W/kg**

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

**Test Plot 18#: SDR 5.8G 1.4M\_Chain2\_Handheld Top\_High****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5846.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5846.12$  MHz;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (161x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.2 W/kg

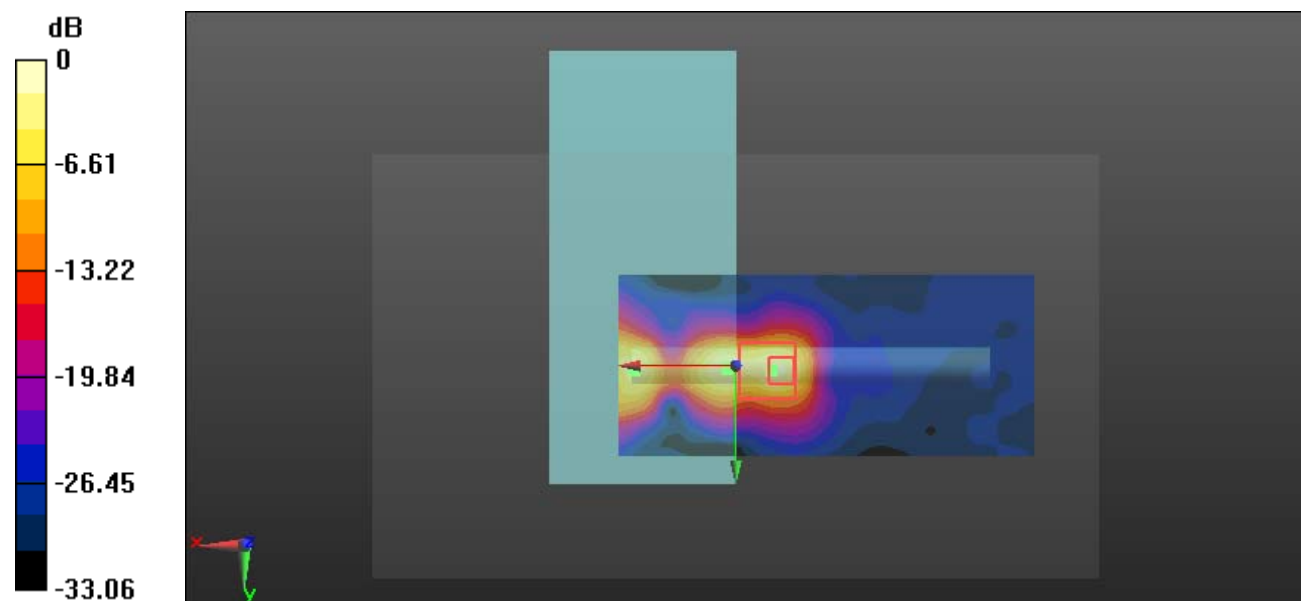
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 42.01 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 32.8 W/kg

**SAR(1 g) = 4.6 W/kg; SAR(10 g) = 1.09 W/kg**

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

**Test Plot 19#: SDR 5.8G 1.4M\_Chain2\_Close To Body Left\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

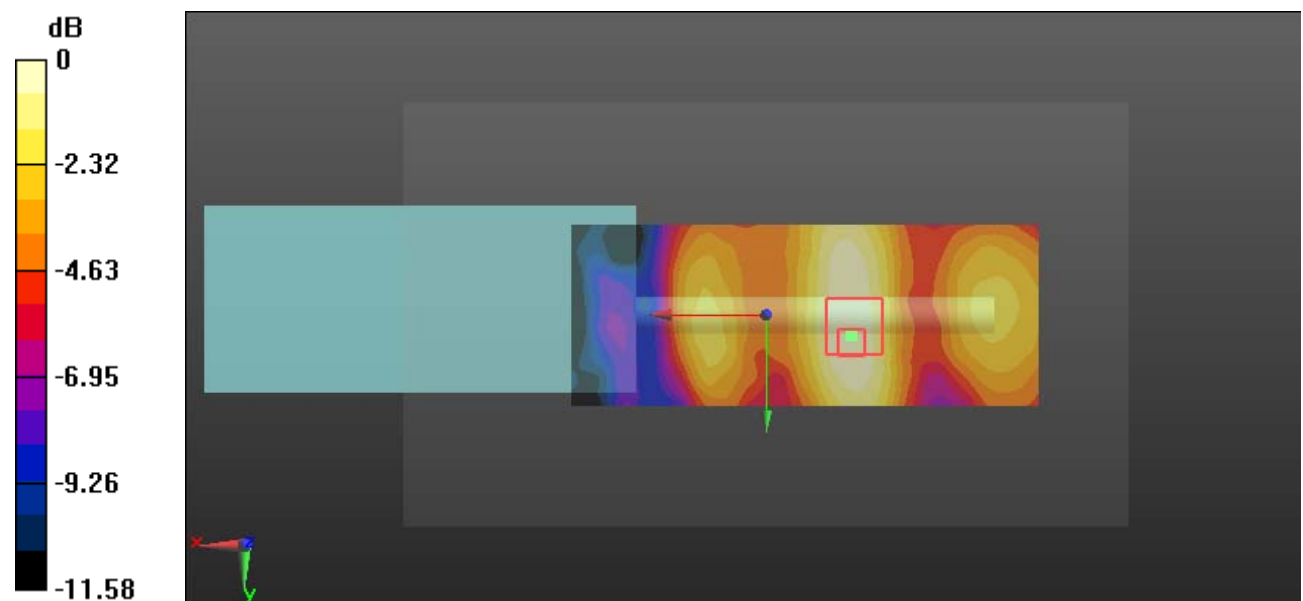
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.516 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.381 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

**Test Plot 20#: SDR 5.8G 1.4M\_Chain2\_Close to Body Back\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (171x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

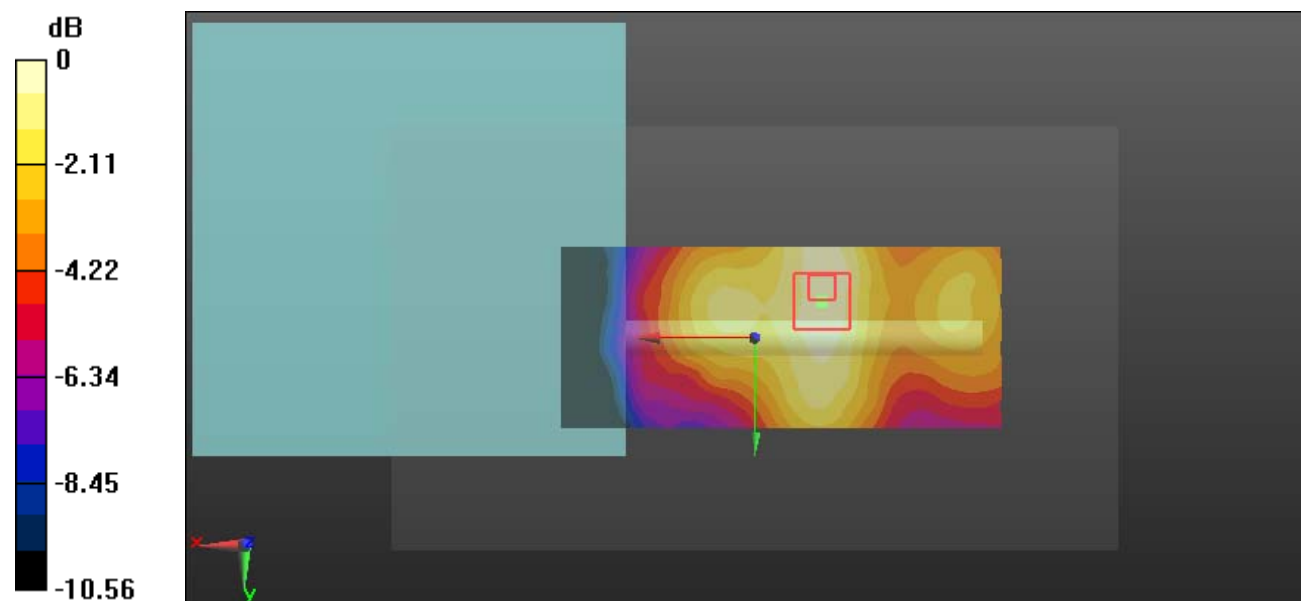
**Zoom Scan (7x7x4)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.445 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.518 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

**Test Plot 21#: SDR 5.8G 1.4M\_Chain2\_Close To Body Front\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (181x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

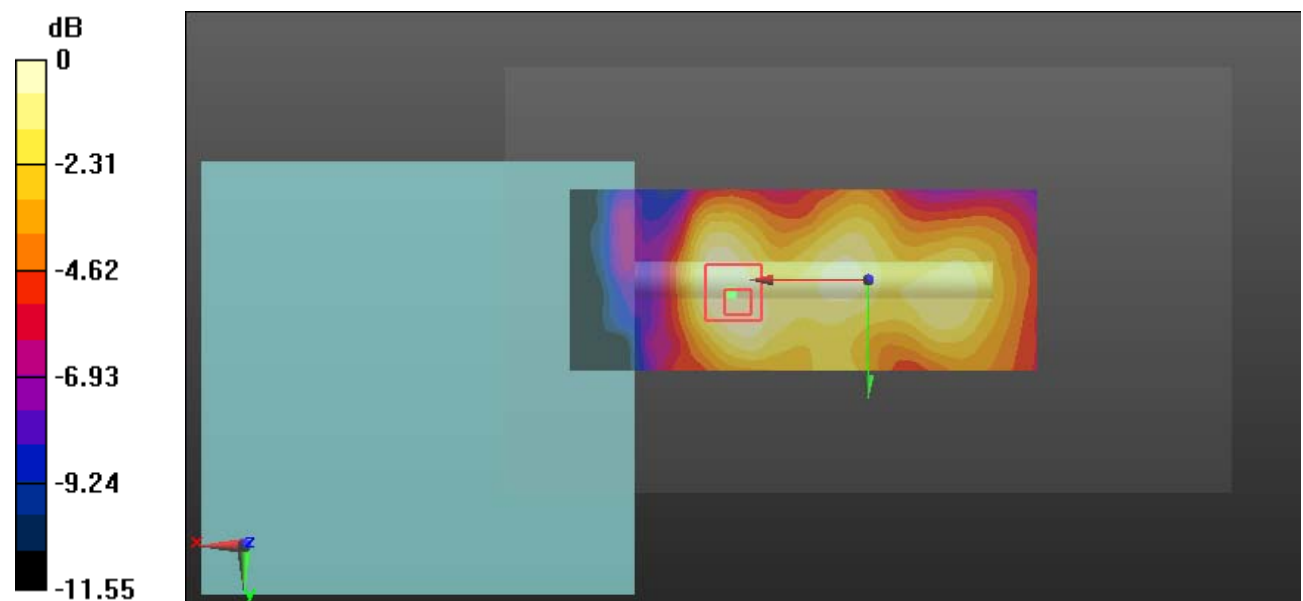
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 6.920 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.494 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.273 W/kg



**Test Plot 22#: SDR 5.8G 1.4M\_Chain2\_Close To Body Top\_Low****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5731.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5731.5$  MHz;  $\sigma = 5.703$  S/m;  $\epsilon_r = 48.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (171x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.04 W/kg

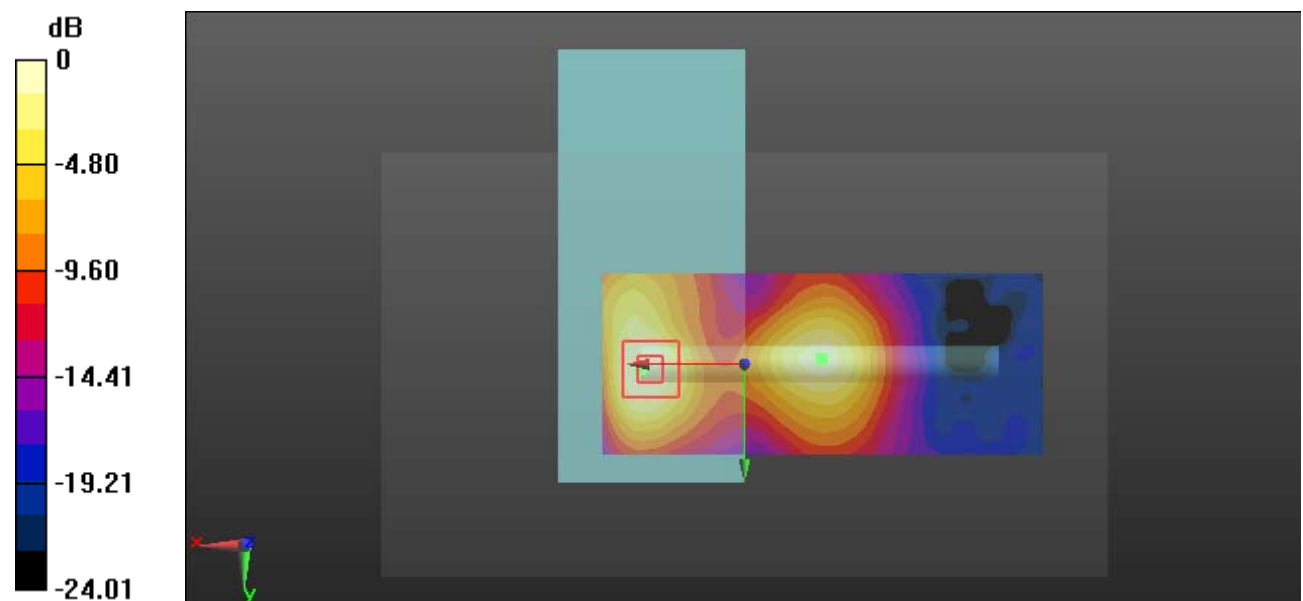
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 7.629 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.29 W/kg

**SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.289 W/kg**

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

**Test Plot 23#: SDR 5.8G 1.4M\_Chain2\_Close To Body Top\_Middle****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5784.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5784.12$  MHz;  $\sigma = 5.731$  S/m;  $\epsilon_r = 48.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (161x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

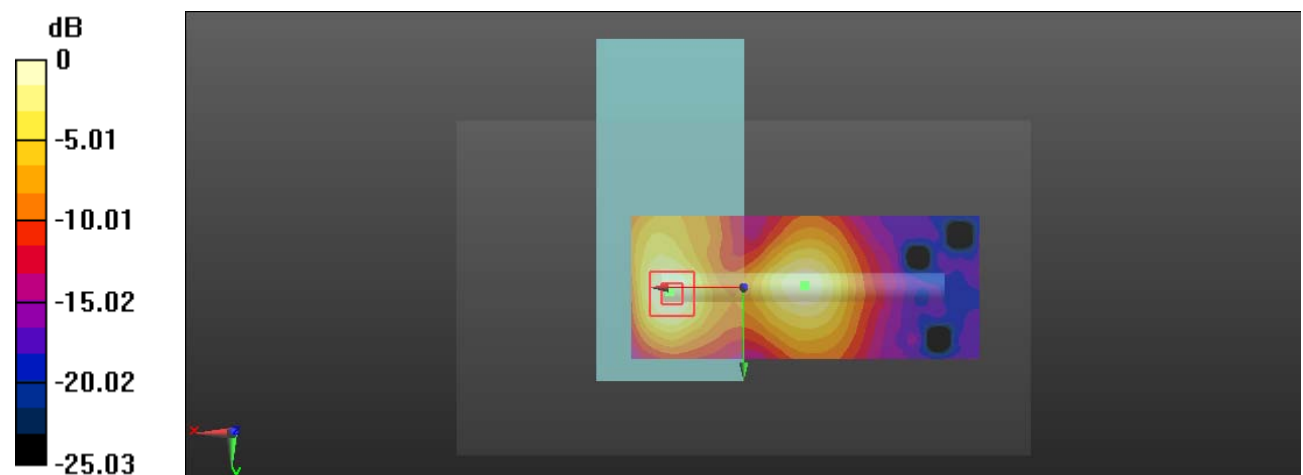
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 10.16 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.195 W/kg**

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



0 dB = 1.28 W/kg = 1.07 dBW/kg

**Test Plot 24#: SDR 5.8G 1.4M\_Chain2\_Close To Body Top\_High****DUT: DJI FPV Remote Controller; Type: P1RC; Serial: 19032100820**

Communication System: SDR 5.8G 1.4M; Frequency: 5846.12 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5846.12$  MHz;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (171x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

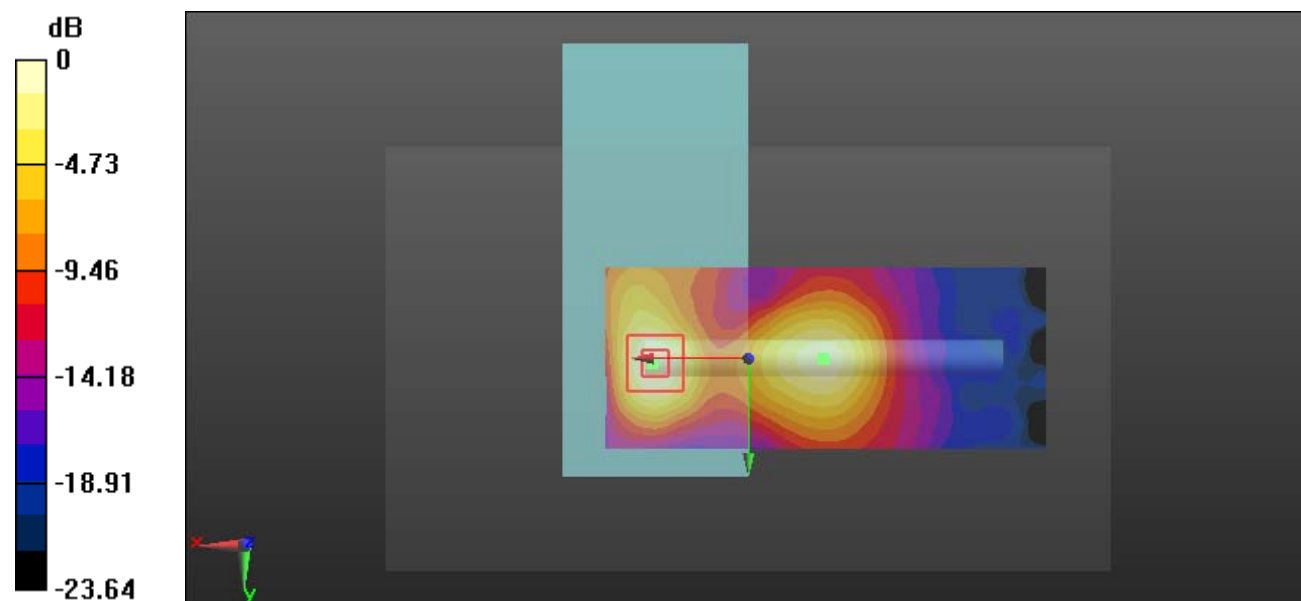
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 8.540 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg