

**Test Plot 1#: Rear Side Touch\_ SMV-941\_941.525 MHz****DUT: Wireless Microphone Transmitters; Type: SMV-941; Serial: 7450**

Communication System: FM; Frequency: 941.525 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 941.525$  MHz;  $\sigma = 1.074$  S/m;  $\epsilon_r = 54.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

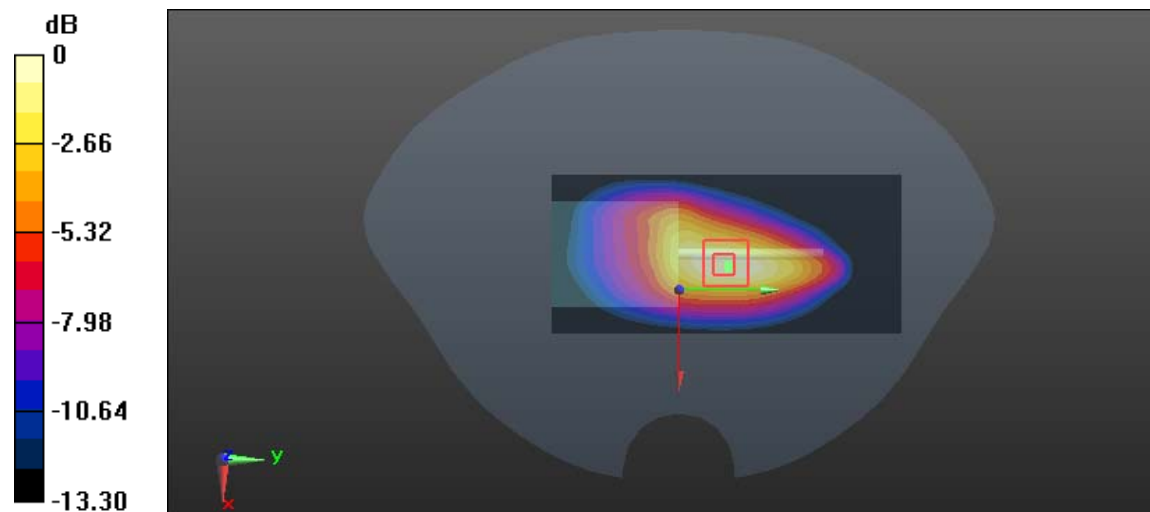
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.80 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.776 W/kg**

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



0 dB = 1.97 W/kg = 2.94 dBW/kg

**Test Plot 2#: Rear Side Touch\_ SMV-941\_950.675 MHz****DUT: Wireless Microphone Transmitters; Type: SMV-941; Serial: 7450**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 950.675$  MHz;  $\sigma = 1.08$  S/m;  $\epsilon_r = 54.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

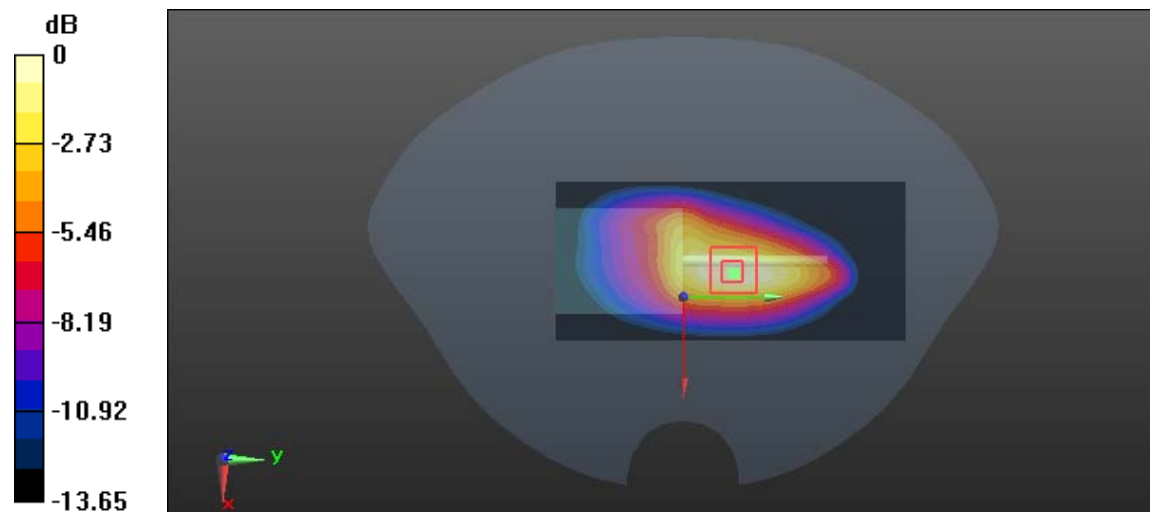
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.734 W/kg**

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



0 dB = 1.89 W/kg = 2.76 dBW/kg

**Test Plot 3#: Rear Side Touch\_ SMV-941\_959.825 MHz****DUT: Wireless Microphone Transmitters; Type: SMV-941; Serial: 7450**

Communication System: FM; Frequency: 959.825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 959.825$  MHz;  $\sigma = 1.084$  S/m;  $\epsilon_r = 54.258$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

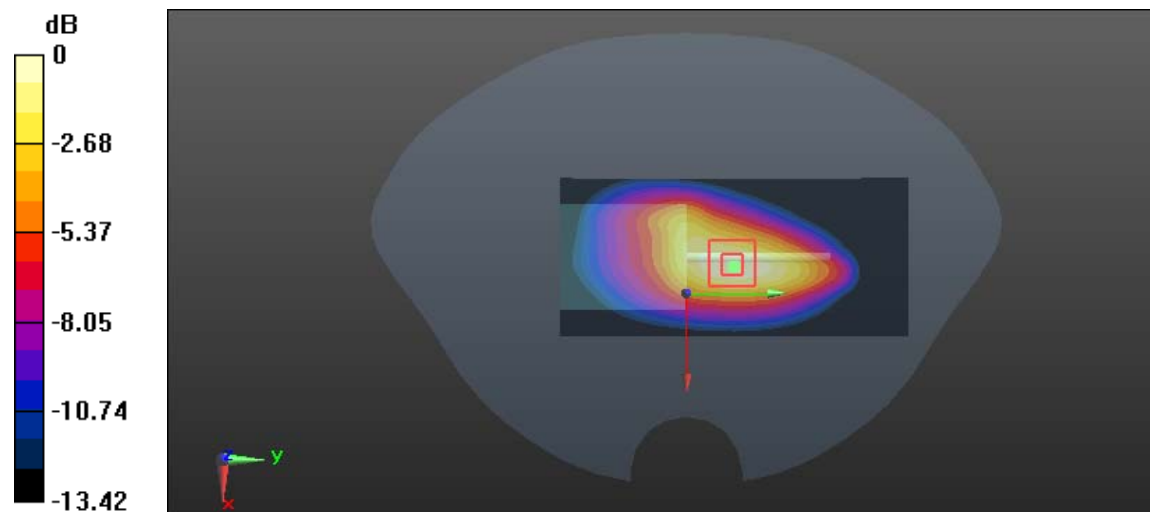
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.95 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.764 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

**Test Plot 4#: Rear Side Touch\_ SMQV-941\_941.525 MHz****DUT: Wireless Microphone Transmitters; Type: SMQV-941; Serial: 19990**

Communication System: FM; Frequency: 941.525 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 941.525$  MHz;  $\sigma = 1.074$  S/m;  $\epsilon_r = 54.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

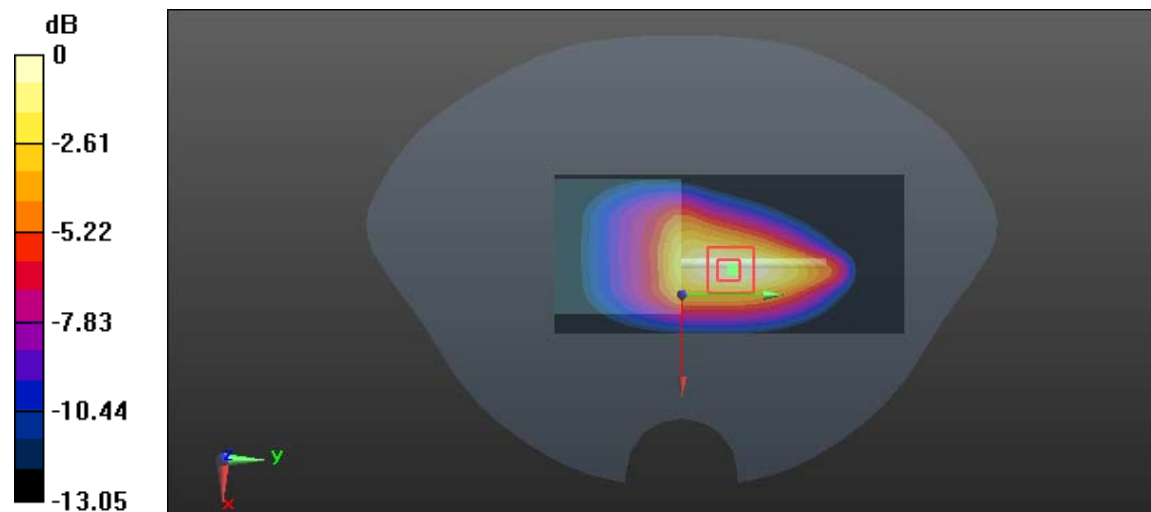
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.01 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.760 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

**Test Plot 5#: Rear Side Touch\_ SMQV-941\_950.675 MHz****DUT: Wireless Microphone Transmitters; Type: SMQV-941; Serial: 19990**

Communication System: FM; Frequency: 950.675 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 950.675$  MHz;  $\sigma = 1.08$  S/m;  $\epsilon_r = 54.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

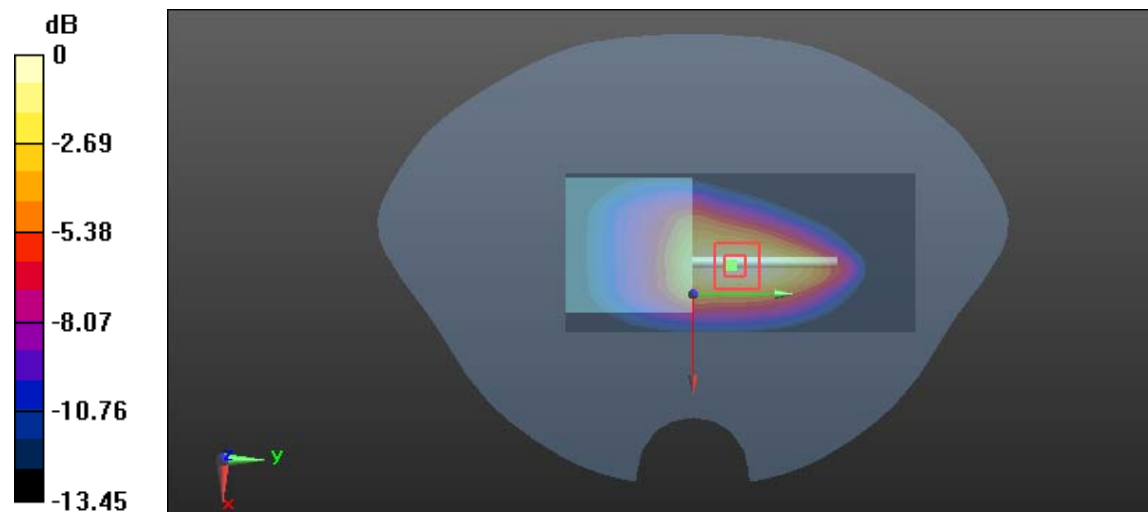
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.45 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.42 W/kg

**SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.799 W/kg**

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg

**Test Plot 6#: Rear Side Touch\_ SMQV-941\_959.825 MHz****DUT: Wireless Microphone Transmitters; Type: SMQV-941; Serial: 19990**

Communication System: FM; Frequency: 959.825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 959.825$  MHz;  $\sigma = 1.084$  S/m;  $\epsilon_r = 54.258$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.85 W/kg

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

Reference Value = 27.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.23 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.737 W/kg**

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

