

# APPENDIX 1

## SAR Measurement Data

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**EXHIBIT 1. 2450HZ HEAD SAR MEASUREMENTS**

*Head SAR Measurement Summary*

Mode		Power (mW)	CH. Freq (MHz)	HEAD SAR1g (W/Kg)	HEAD SAR10g (W/Kg)
DTS	1M-PHY	5.32	2402	0.00461	0.00211
		5.07	2440	**	**
		5.25	2480	0.0053	0.00302
	2M-PHY	5.28	2402	0.00462	0.0024
		5.07	2440	**	**
		5.25	2480	0.0058	0.00356
DSS	DH5	5.35	2402	0.00304	0.00149
		5.09	2440	**	**
		5.27	2480	0.00358	0.00245
	2-DH5	9.31	2402	0.0000734	0.00000755
		8.87	2440	**	**
		9.27	2480	0.000449	0.000113
	3-DH5	10.86	2402	0.0000692	0.0000158
		10.45	2440	**	**
		10.91	2480	0.000181	0.0000474

**FILE NAME:** [ICOM-607Q HEAD \(DTS 1M-PHY\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (7x10x7)/Cube 0:**

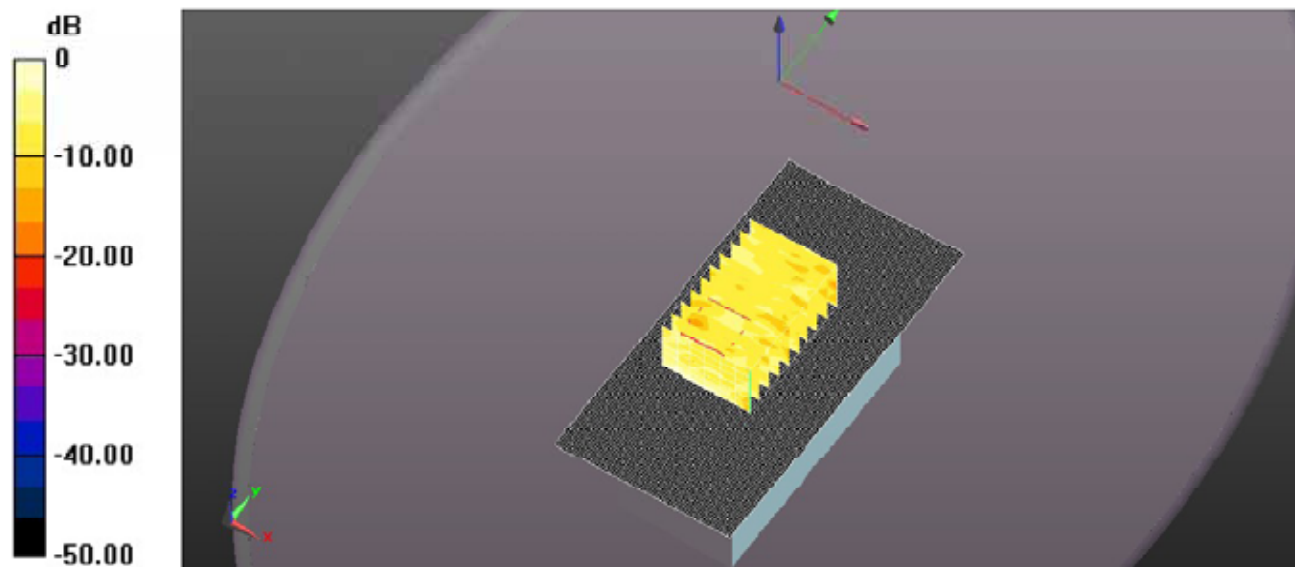
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.8610 V/m; Power Drift = -0.54 dB

Peak SAR (extrapolated) = 0.00706 W/kg

**SAR(1 g) = 0.00461 W/kg; SAR(10 g) = 0.00211 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00647 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DTS 1M-PHY\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 39.153$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00461 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (7x9x7)/Cube 0:**

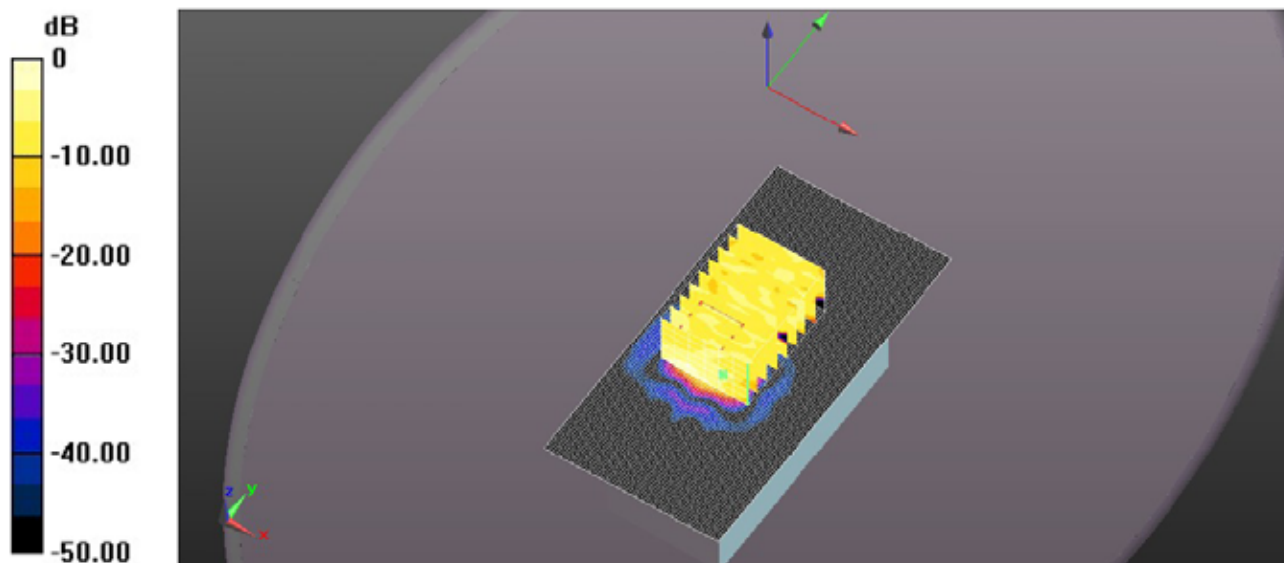
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 1.166 V/m; Power Drift = 2.32 dB

Peak SAR (extrapolated) = 0.00922 W/kg

**SAR(1 g) = 0.0053 W/kg; SAR(10 g) = 0.00302 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00734 W/kg



0 dB = 0.00461 W/kg = -23.36 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DTS 2M-PHY\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00356 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (8x9x7)/Cube 0:**

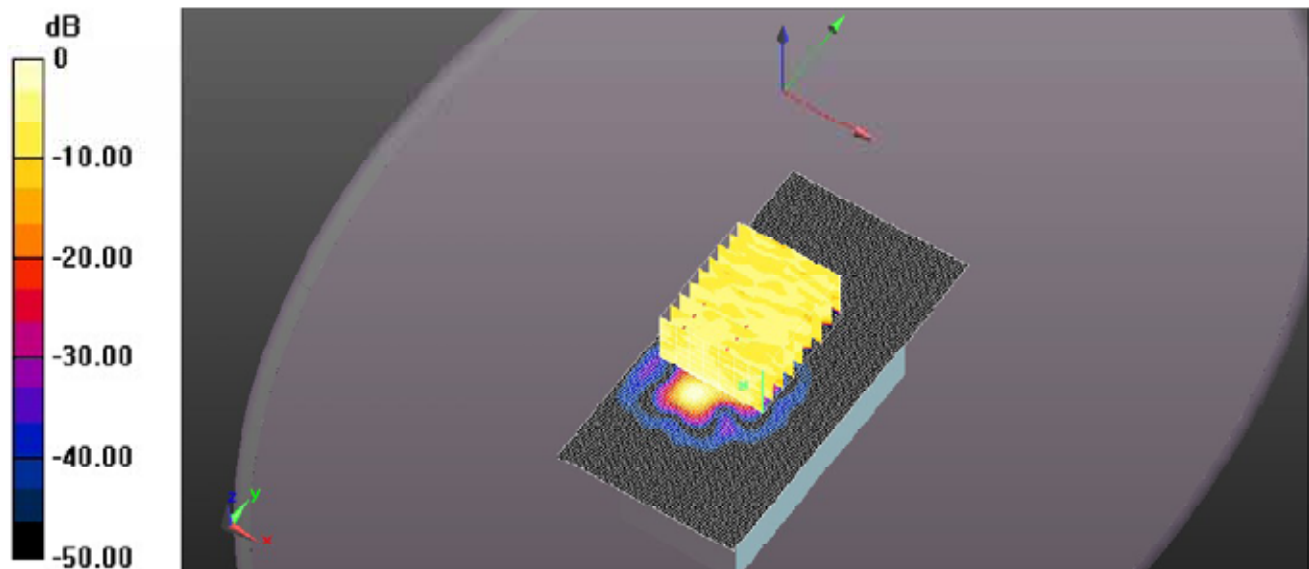
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.6550 V/m; Power Drift = 4.21 dB

Peak SAR (extrapolated) = 0.0180 W/kg

**SAR(1 g) = 0.00462 W/kg; SAR(10 g) = 0.0024 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00591 W/kg



0 dB = 0.00356 W/kg = -24.48 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DTS 2M-PHY\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 39.153$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00358 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (8x9x7)/Cube 0:**

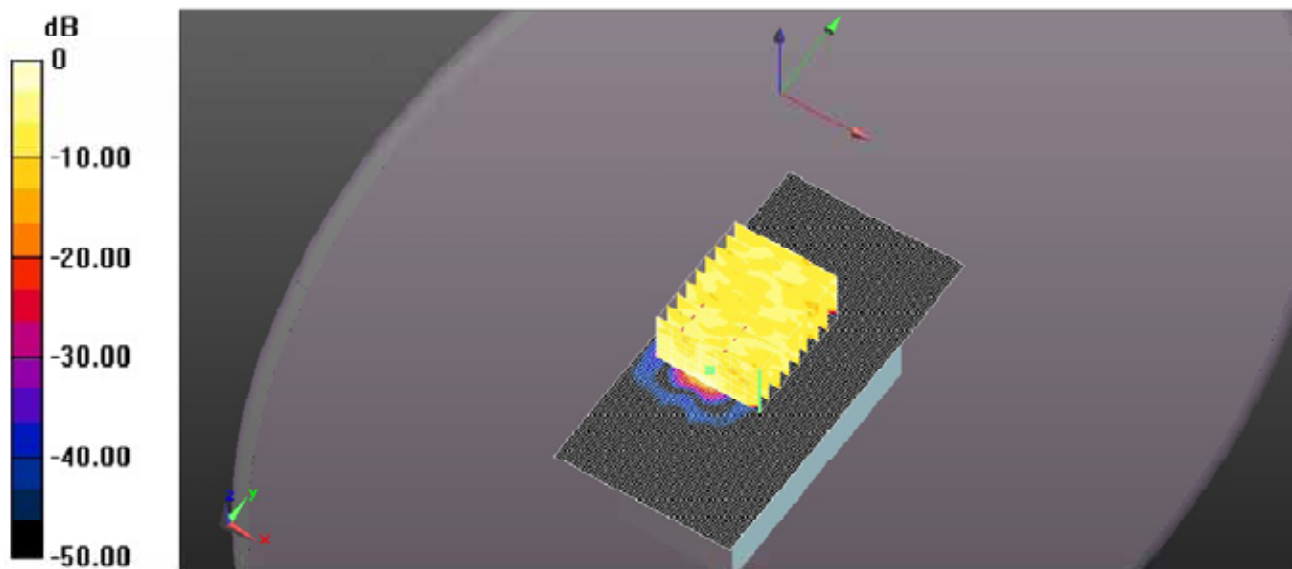
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.6270 V/m; Power Drift = 6.50 dB

Peak SAR (extrapolated) = 0.00942 W/kg

**SAR(1 g) = 0.0058 W/kg; SAR(10 g) = 0.00356 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00766 W/kg



0 dB = 0.00358 W/kg = -24.46 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DSS DH5\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (7x9x7)/Cube 0:**

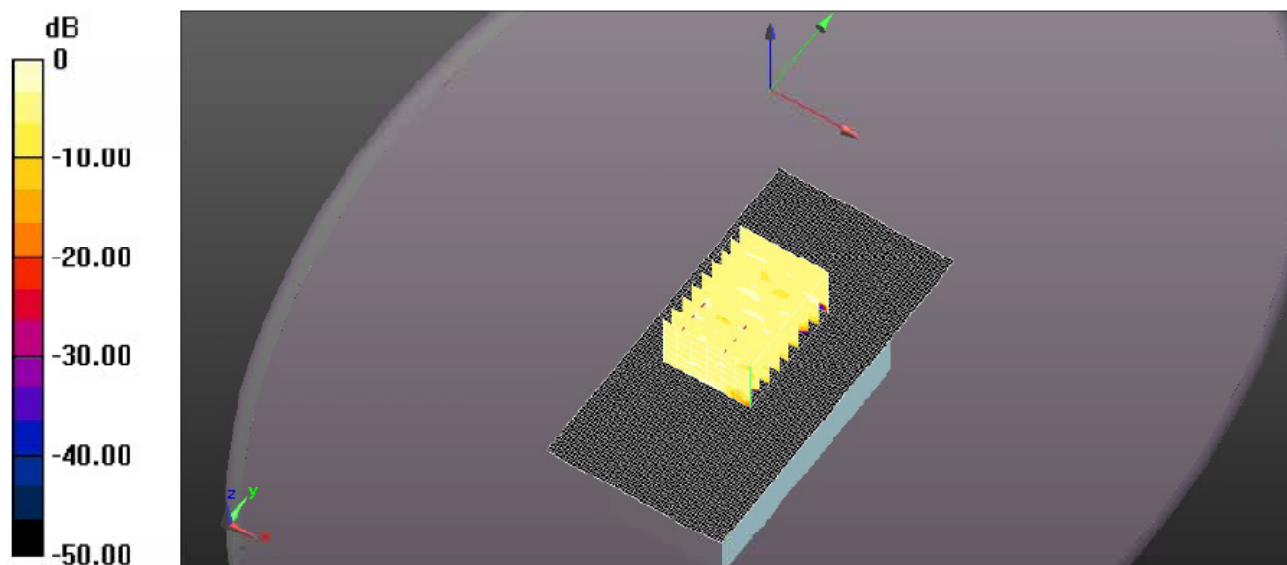
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.8140 V/m; Power Drift = 4.16 dB

Peak SAR (extrapolated) = 0.00487 W/kg

**SAR(1 g) = 0.00304 W/kg; SAR(10 g) = 0.00149 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00419 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg



**FILE NAME:** [ICOM-607Q HEAD \(DSS DH5\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 39.153$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (7x9x7)/Cube 0:**

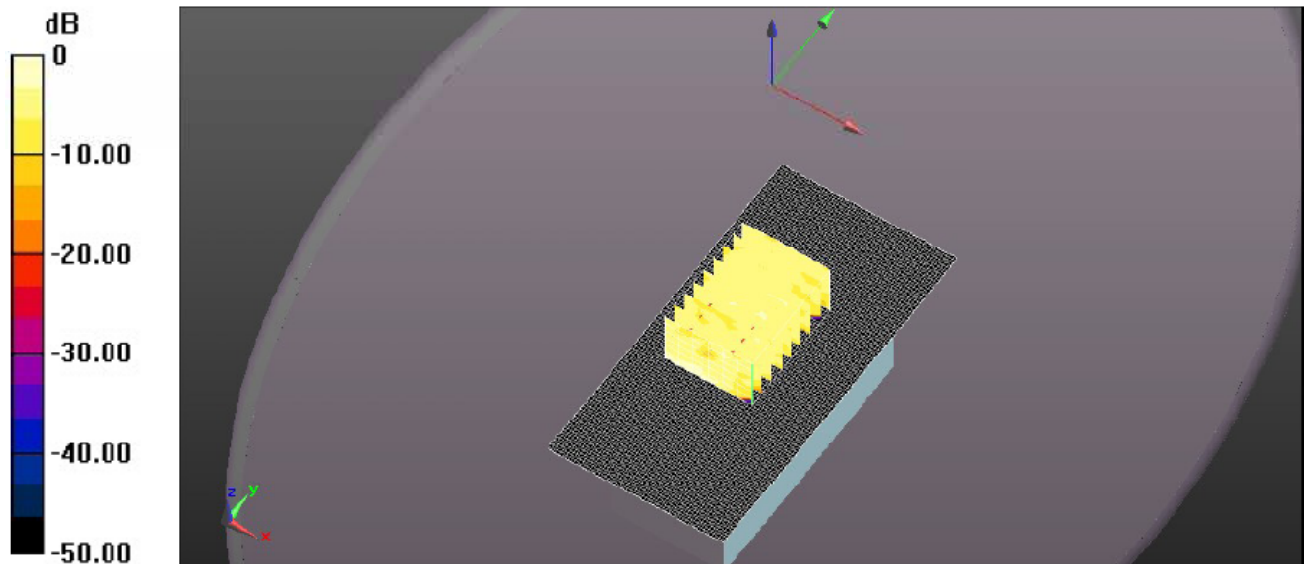
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.9750 V/m; Power Drift = 2.83 dB

Peak SAR (extrapolated) = 0.00777 W/kg

**SAR(1 g) = 0.00358 W/kg; SAR(10 g) = 0.00245 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00539 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DSS 2-DH5\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**

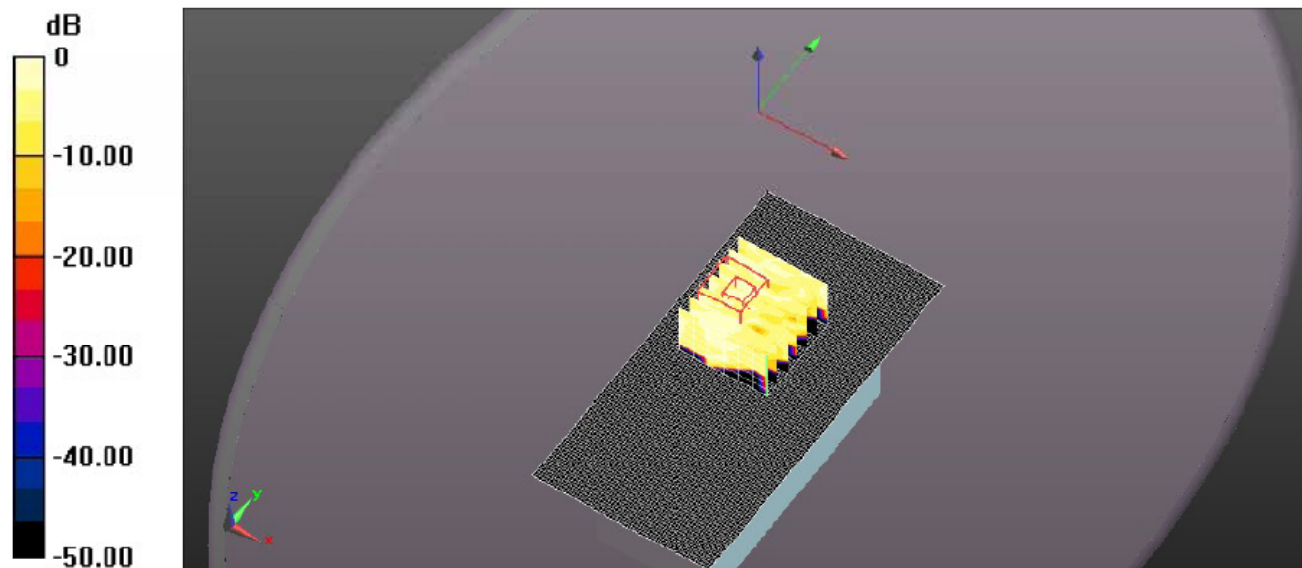
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.9050 V/m; Power Drift = 1.52 dB

Peak SAR (extrapolated) = 0.00227 W/kg

**SAR(1 g) = 7.34e-005 W/kg; SAR(10 g) = 7.55e-006 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00227 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DSS 2-DH5\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 39.153$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**

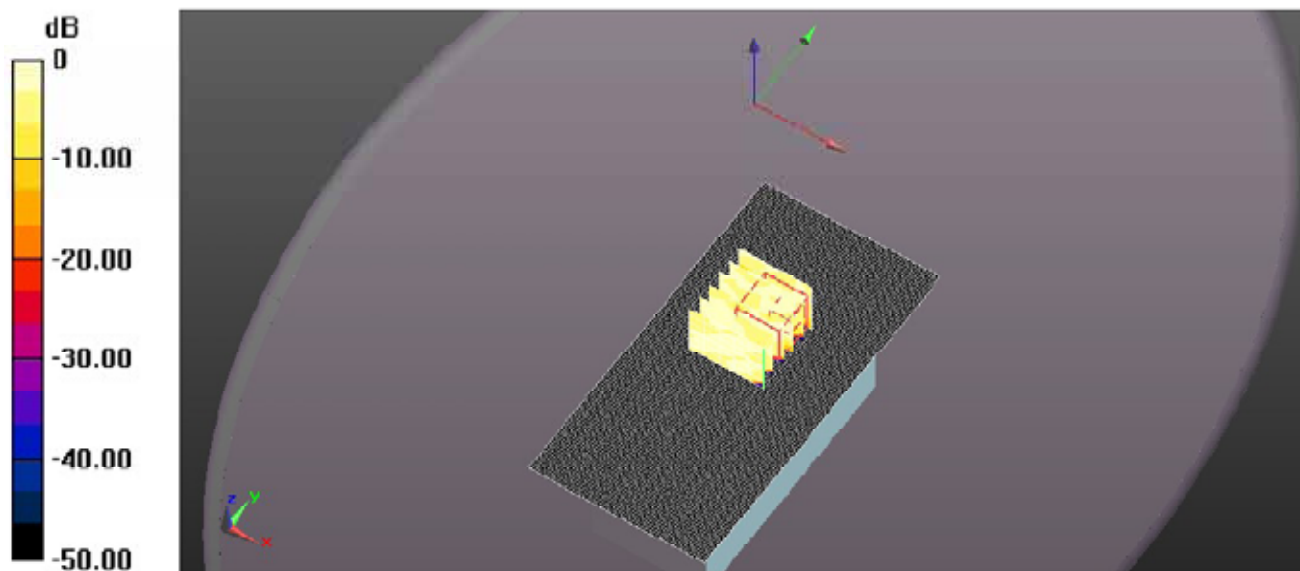
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.4400 V/m; Power Drift = 3.87 dB

Peak SAR (extrapolated) = 0.00254 W/kg

**SAR(1 g) = 0.000449 W/kg; SAR(10 g) = 0.000113 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00254 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DSS 3-DH5\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (8x9x7)/Cube 0:**

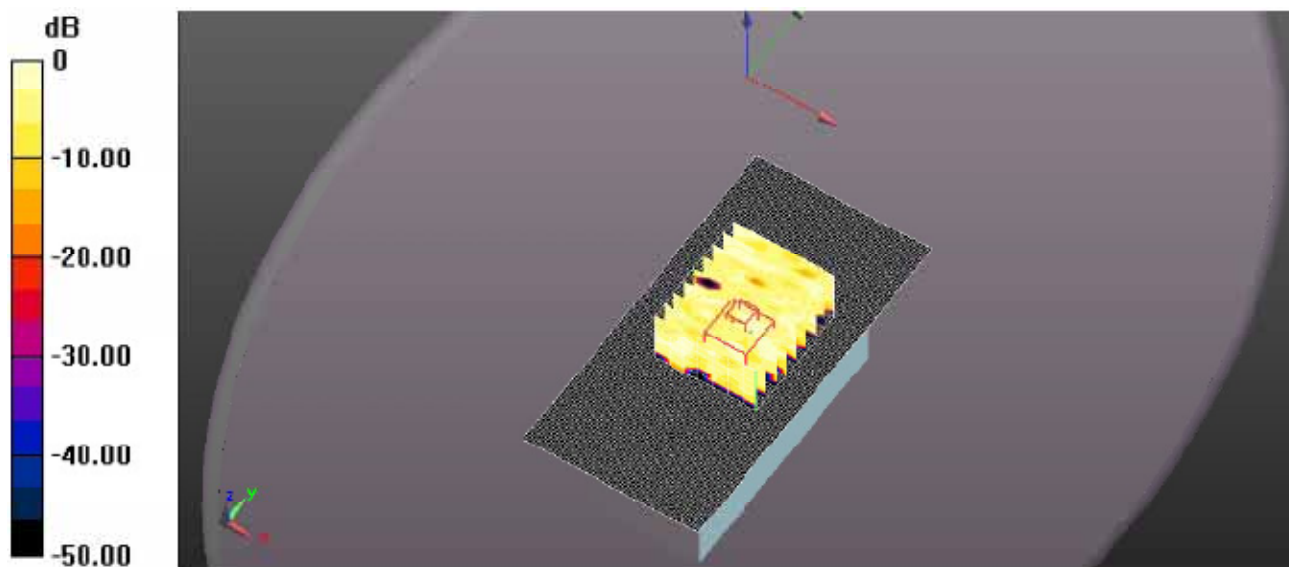
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.3740 V/m; Power Drift = 6.74 dB

Peak SAR (extrapolated) = 0.00213 W/kg

**SAR(1 g) = 6.92e-005 W/kg; SAR(10 g) = 1.58e-005 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00258 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q HEAD \(DSS 3-DH5\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 39.153$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Head\_IC-607Q/Head, d=25mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Head\_IC-607Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**

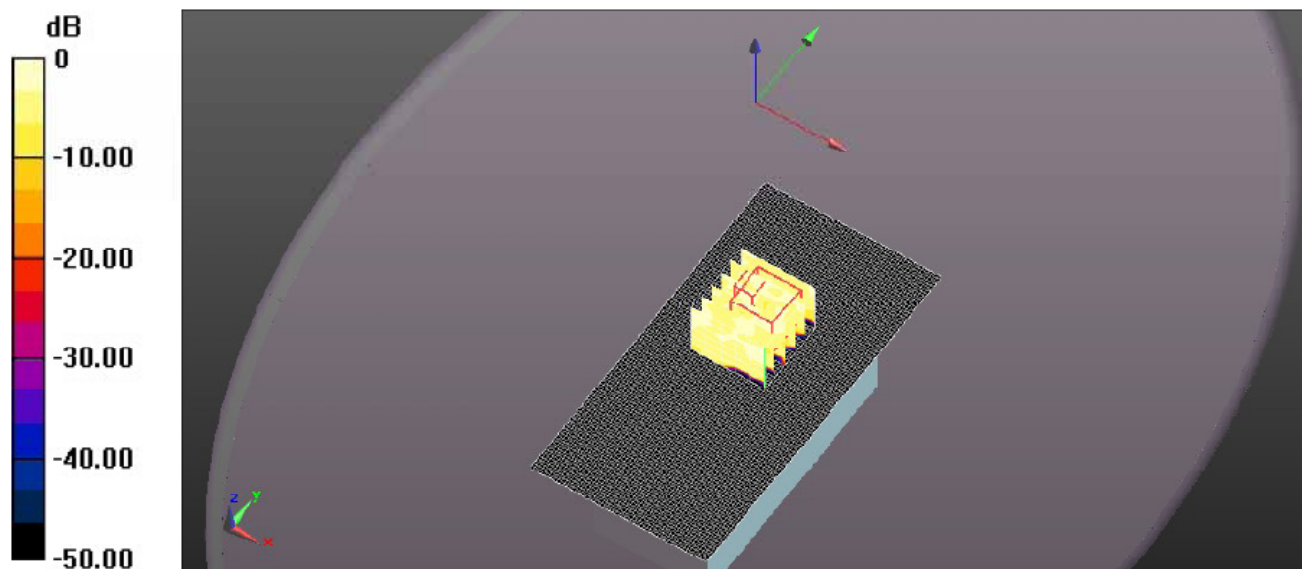
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 1.177 V/m; Power Drift = -3.21 dB

Peak SAR (extrapolated) = 0.00323 W/kg

**SAR(1 g) = 0.000181 W/kg; SAR(10 g) = 4.74e-005 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00323 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**EXHIBIT 2. 2450HZ BODY SAR MEASUREMENTS**

*Body SAR Measurement Summary*

Mode		Power (mW)	CH. Freq (MHz)	BODY SAR1g (W/Kg)	BODY SAR10g (W/Kg)
DTS	1M-PHY	5.32	2402	0.00246	0.000715
		5.07	2440	**	**
		5.25	2480	0.00572	0.00275
	2M-PHY	5.28	2402	0.00123	0.000291
		5.07	2440	**	**
		5.25	2480	0.00701	0.00386
DSS	DH5	5.35	2402	0.00335	0.00223
		5.09	2440	**	**
		5.27	2480	0.00428	0.00148
	2-DH5	9.31	2402	0.00346	0.0022
		8.87	2440	**	**
		9.27	2480	0.00287	0.00142
	3-DH5	10.86	2402	0.00352	0.00215
		10.45	2440	**	**
		10.91	2480	0.00391	0.00176

**FILE NAME:** [ICOM-607Q BODY \(DTS 1M-PHY\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.941$  S/m;  $\epsilon_r = 50.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x8x7)/Cube 0:**

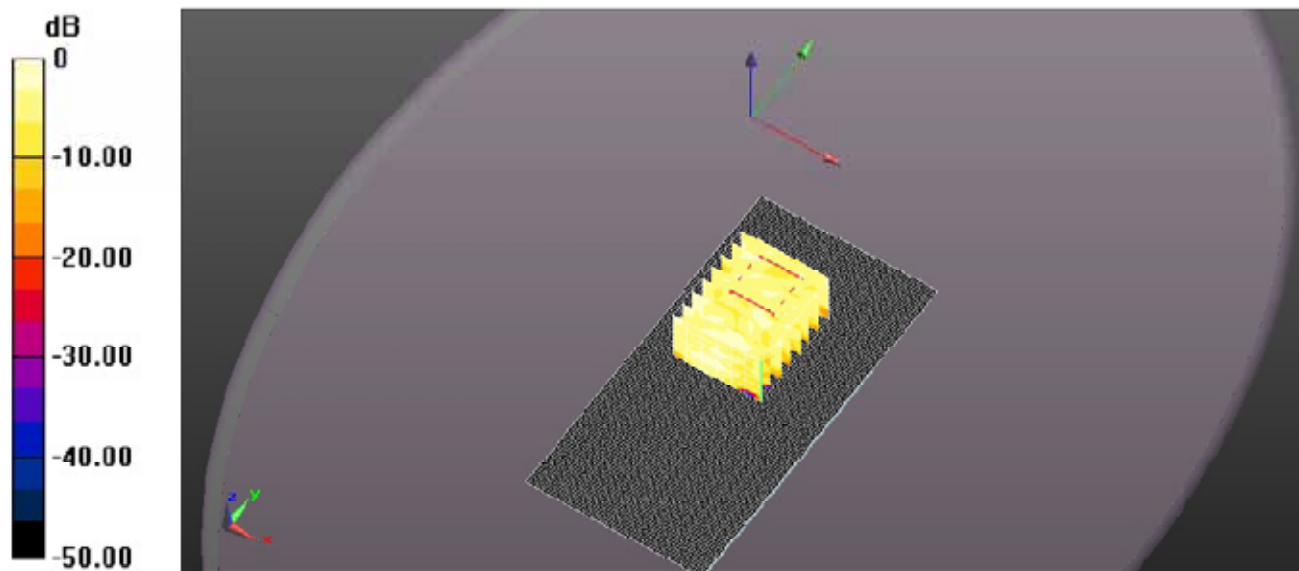
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.6440 V/m; Power Drift = 5.94 dB

Peak SAR (extrapolated) = 0.00609 W/kg

**SAR(1 g) = 0.00246 W/kg; SAR(10 g) = 0.000715 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00347 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DTS 1M-PHY\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 50.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x8x7)/Cube 0:**

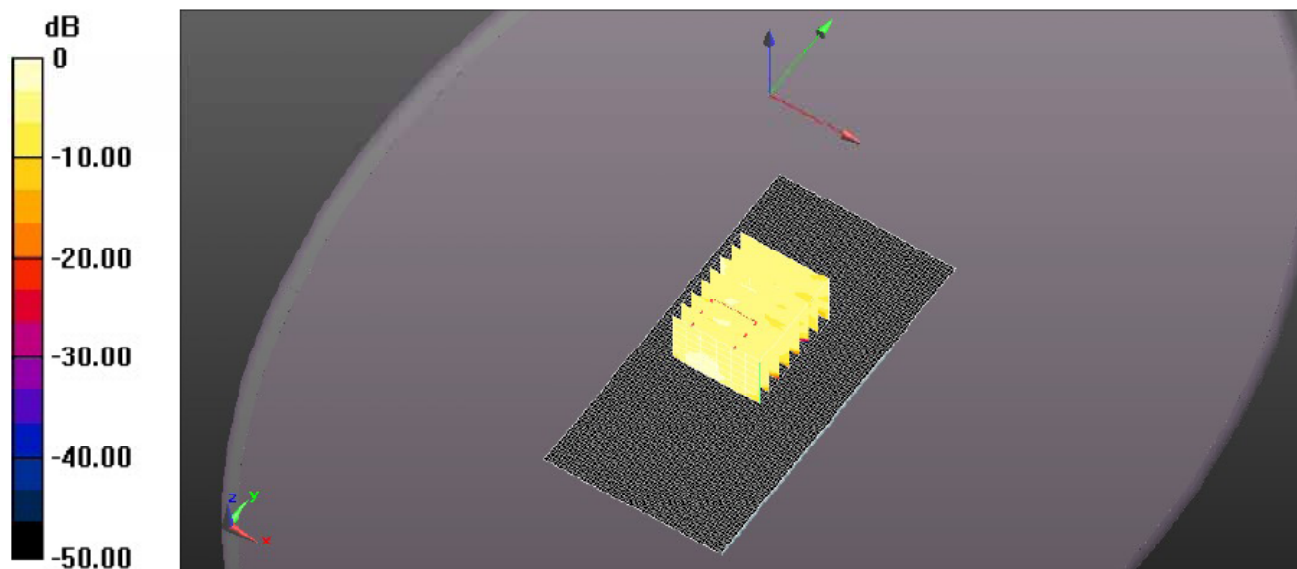
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.6600 V/m; Power Drift = 7.00 dB

Peak SAR (extrapolated) = 0.00791 W/kg

**SAR(1 g) = 0.00572 W/kg; SAR(10 g) = 0.00275 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00636 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg



**FILE NAME:** [ICOM-607Q BODY \(DTS 2M-PHY\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.941$  S/m;  $\epsilon_r = 50.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**

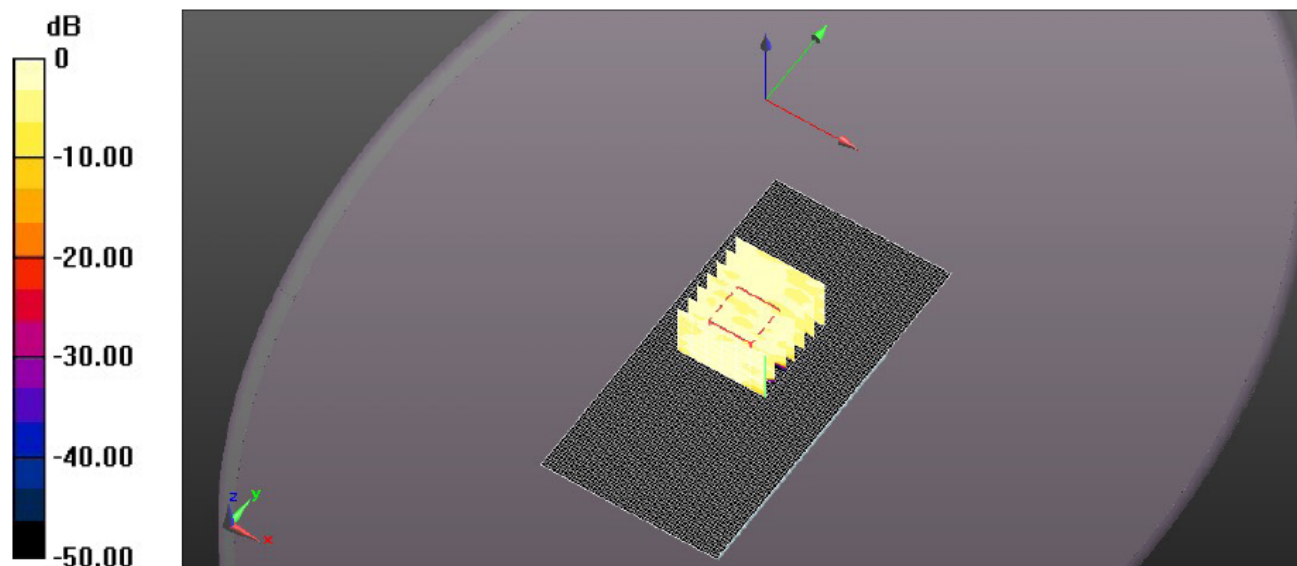
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.7400 V/m; Power Drift = 6.37 dB

Peak SAR (extrapolated) = 0.00596 W/kg

**SAR(1 g) = 0.00123 W/kg; SAR(10 g) = 0.000291 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00378 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DTS 2M-PHY\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 50.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x8x7)/Cube 0:**

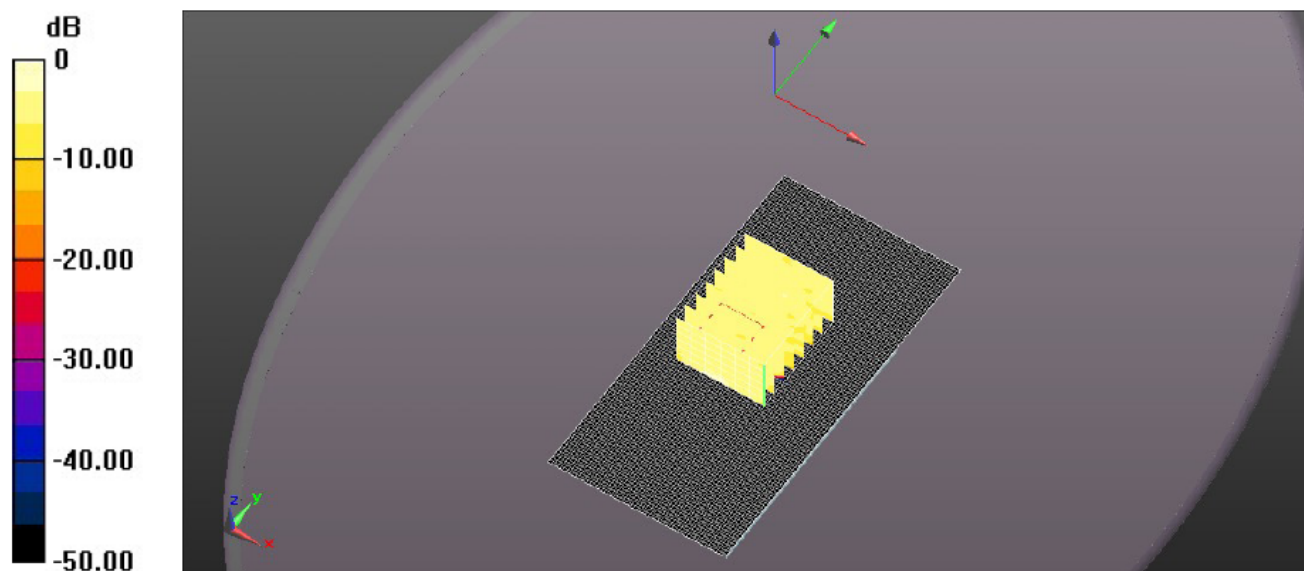
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.7800 V/m; Power Drift = 3.11 dB

Peak SAR (extrapolated) = 0.0110 W/kg

**SAR(1 g) = 0.00701 W/kg; SAR(10 g) = 0.00386 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00824 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DSS DH5\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.941$  S/m;  $\epsilon_r = 50.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x8x7)/Cube 0:**

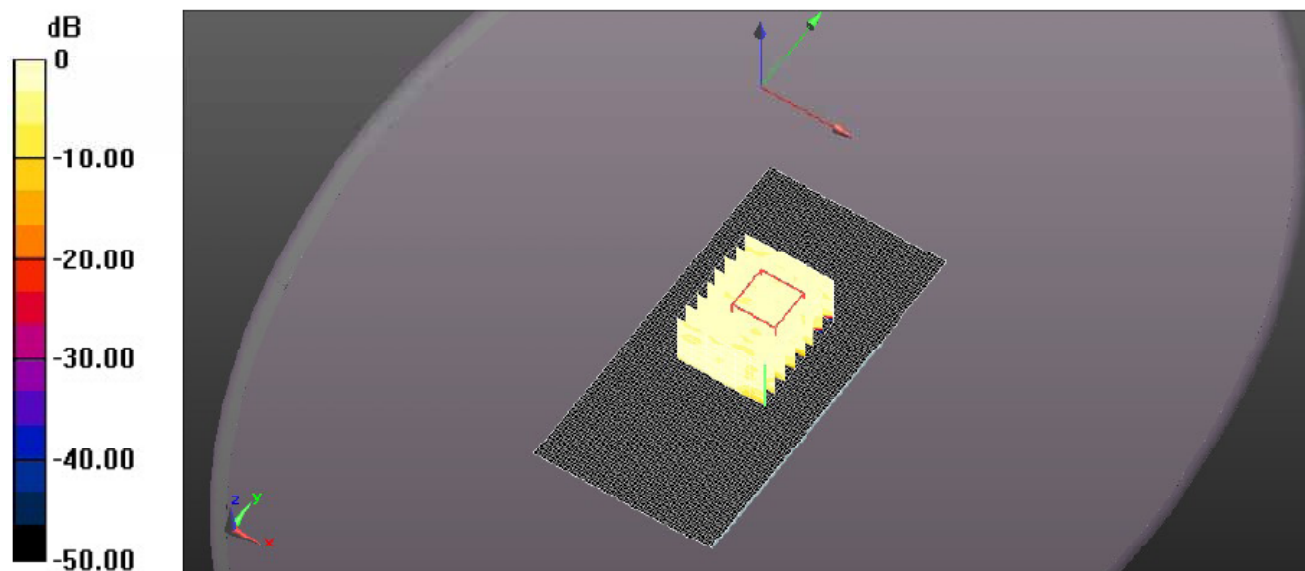
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.8980 V/m; Power Drift = 1.50 dB

Peak SAR (extrapolated) = 0.00516 W/kg

**SAR(1 g) = 0.00335 W/kg; SAR(10 g) = 0.00223 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00368 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DSS DH5\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 50.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00163 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x8x7)/Cube 0:**

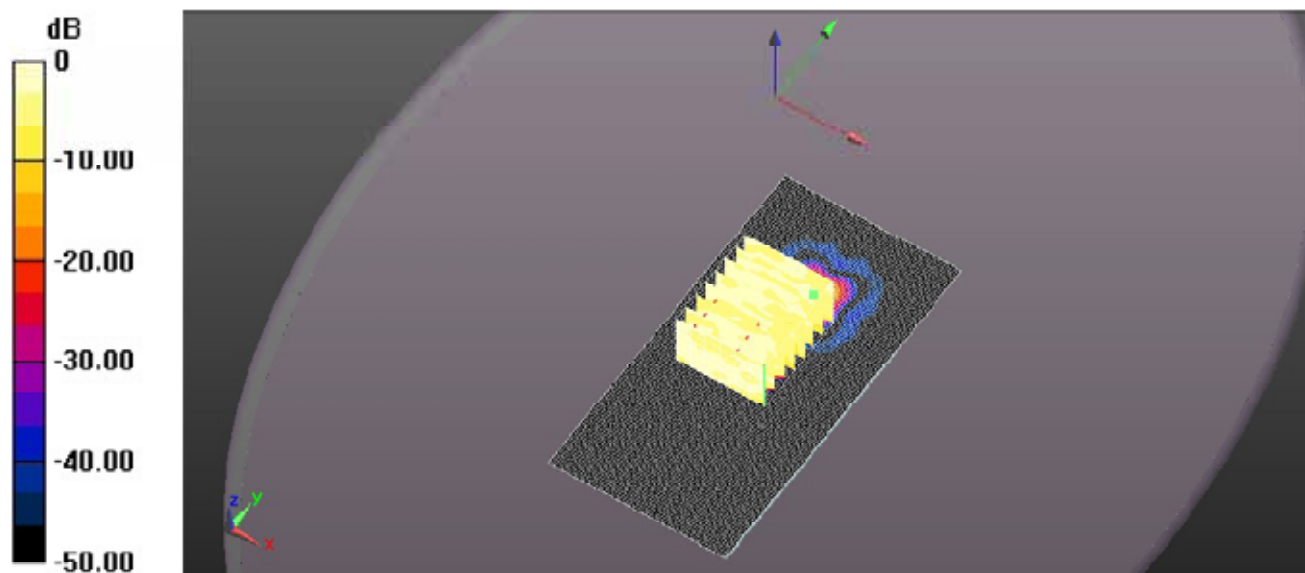
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.7040 V/m; Power Drift = 5.03 dB

Peak SAR (extrapolated) = 0.00571 W/kg

**SAR(1 g) = 0.00428 W/kg; SAR(10 g) = 0.00148 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00458 W/kg



0 dB = 0.00163 W/kg = -27.88 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DSS 2-DH5\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.941$  S/m;  $\epsilon_r = 50.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (71x131x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00215 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x8x7)/Cube 0:**

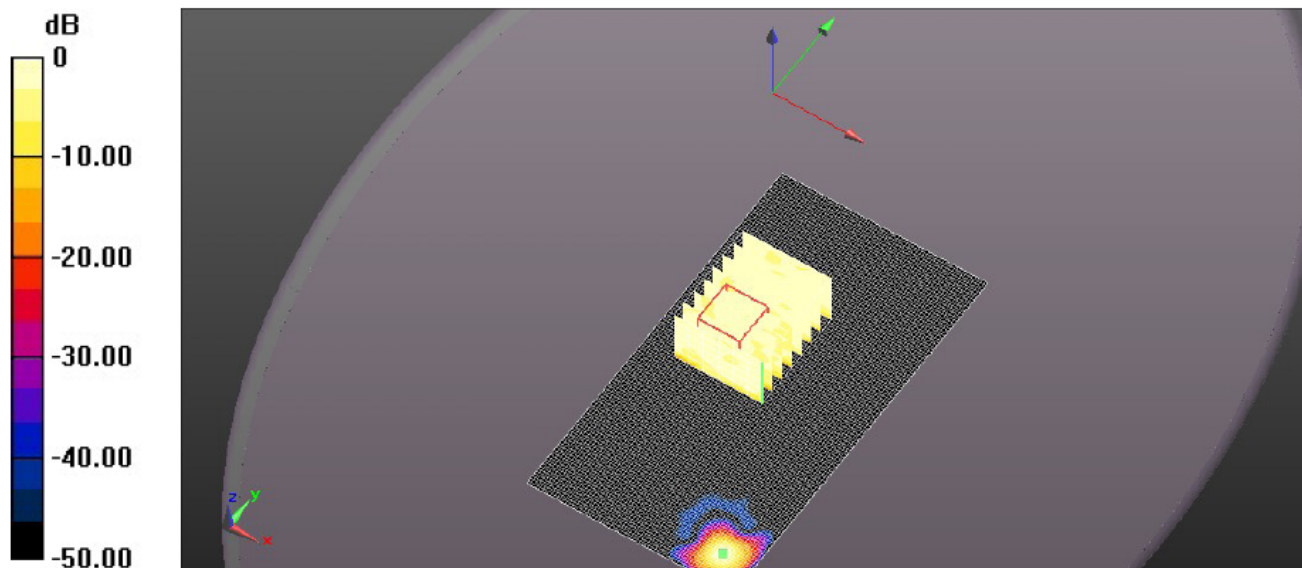
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.4530 V/m; Power Drift = 7.35 dB

Peak SAR (extrapolated) = 0.00725 W/kg

**SAR(1 g) = 0.00346 W/kg; SAR(10 g) = 0.0022 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00400 W/kg



0 dB = 0.00215 W/kg = -26.68 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DSS 2-DH5\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 50.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00526 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (8x9x7)/Cube 0:**

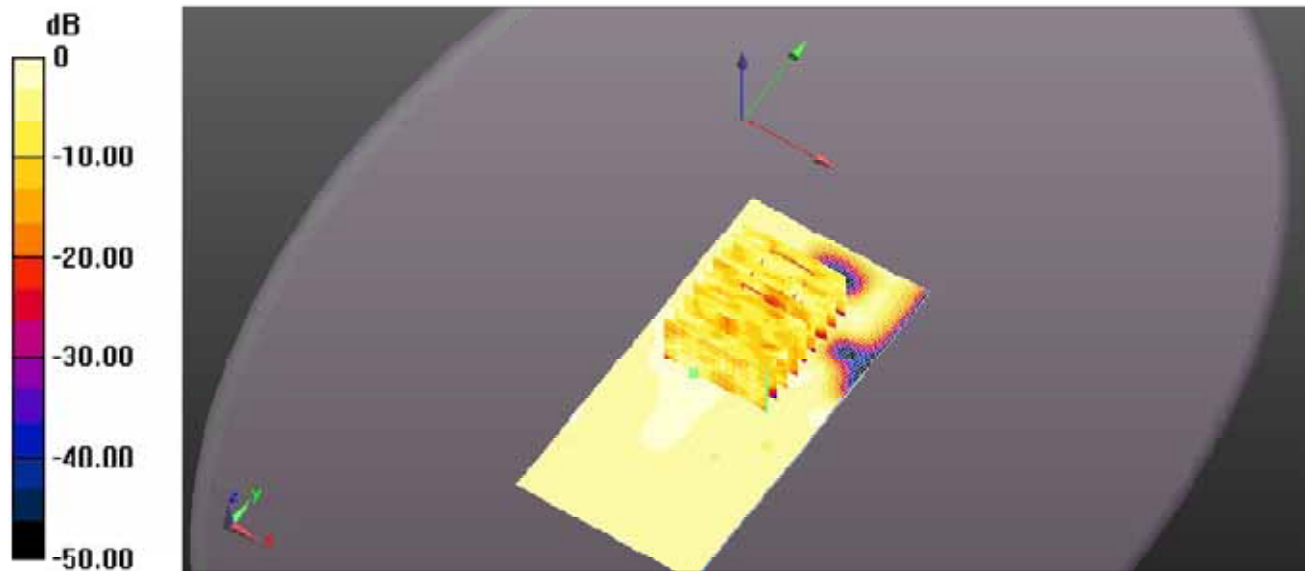
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 1.280 V/m; Power Drift = -0.86 dB

Peak SAR (extrapolated) = 0.00504 W/kg

**SAR(1 g) = 0.00287 W/kg; SAR(10 g) = 0.00142 W/kg** (SAR corrected for target medium)

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



0 dB = 0.00526 W/kg = -22.79 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DSS 3-DH5\) 2402 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.941$  S/m;  $\epsilon_r = 50.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube 0:**

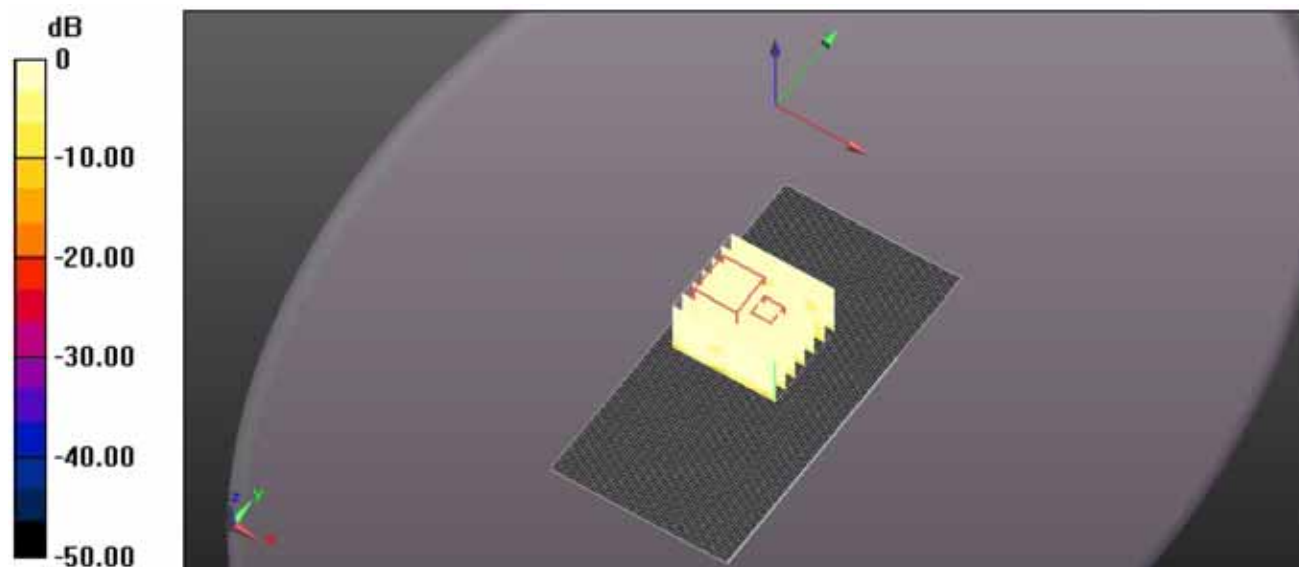
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.6280 V/m; Power Drift = 4.48 dB

Peak SAR (extrapolated) = 0.00819 W/kg

**SAR(1 g) = 0.00352 W/kg; SAR(10 g) = 0.00215 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00376 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**FILE NAME:** [ICOM-607Q BODY \(DSS 3-DH5\) 2480 MHZ.DA52:0](#)

**DUT: Command Mic; Serial: 0090C71135XX**

Communication System: UID 0, CW (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 50.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section:  
 Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.26, 7.26, 7.26); Calibrated: 8/30/2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.10.0(1446); SEMCAD X 14.6.10(7417)

**Configuration\_Body\_IC-607Q/Body, d=0mm/Area Scan (61x121x1):** Interpolated grid:  
 $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0 W/kg

**Configuration\_Body\_IC-607Q/Body, d=0mm/Zoom Scan (5x5x7) (7x9x7)/Cube 0:**

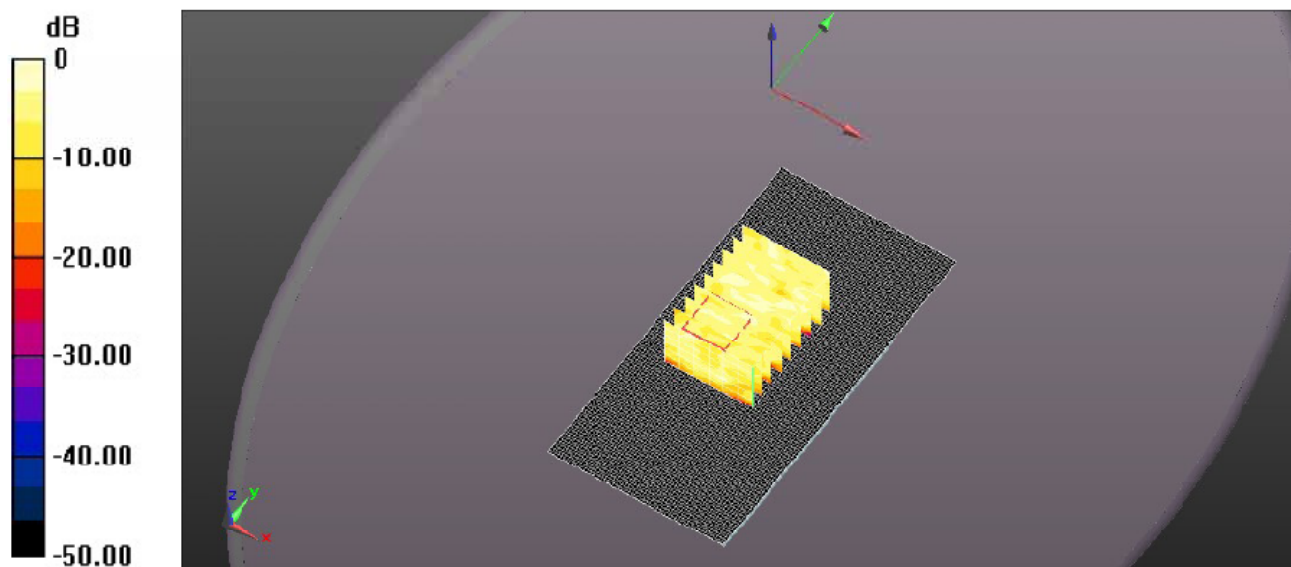
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0.8750 V/m; Power Drift = -1.79 dB

Peak SAR (extrapolated) = 0.0120 W/kg

**SAR(1 g) = 0.00391 W/kg; SAR(10 g) = 0.00176 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.00418 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg