

RASI-046Q –SAR APPENDIX 1

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RASI-046Q-SAR Appendix 1

- *All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)*

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Measurement Summary

	Channel		Conducted Power (mW)	SAR 1g (W/Kg)	SAR 10g (W/Kg)
	#	Freq. (MHz)			
2450MHz	7	2412	30.4	0.070	0.040
	10	2437	31.1	0.093	0.053
	14	2462	33.2	0.055	0.031

	Channel		Conducted Power (mW)	SAR 1g (W/Kg)	SAR 10g (W/Kg)
	#	Freq. (MHz)			
5500MHz	36	5180	18.4	0.029	0.00877
	40	5200	18.7	---	---
	44	5220	18.6	0.0504	0.0214
	48	5240	18.9	---	---
	52	5260	18.6	0.0304	0.0123
	56	5280	19.8	---	---
	60	5300	20	<0.001	<0.001
	64	5320	19.2	---	---
	100	5500	21.7	<0.001	<0.001
	104	5520	20.6	---	---
	108	5540	22	<0.001	<0.001
	112	5560	21.3	---	---
	116	5580	22.9	<0.001	<0.001
	120	5600	22.7	---	---
	124	5620	20.7	<0.001	<0.001
	128	5640	23.3	---	---
	132	5660	21.9	<0.001	<0.001
	136	5680	21.7	---	---
	140	5700	20.9	<0.001	<0.001
	149	5745	18.7	---	---
	153	5765	16.9	0.00237	0.000241
	157	5785	15.1	---	---
	161	5805	13.5	0.0364	0.00808
	165	5.825	12	---	---

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File Name: [RASI-046Q Body 2412 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 50.657$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(4.46, 4.46, 4.46); Calibrated: 3/15/2024;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0854 W/kg

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (8x8x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

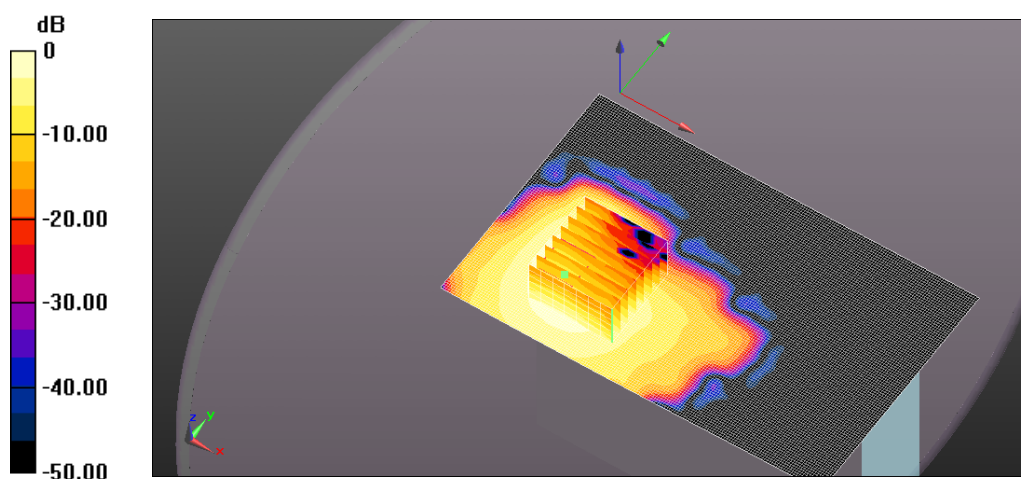
Reference Value = 4.240 V/m; Power Drift = 0.29 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.041 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0846 W/kg



0 dB = 0.0854 W/kg = -10.69 dBW/kg

File Name: [RASI-046Q Body 2437 MHz.da52:0](#)DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 50.656$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(4.46, 4.46, 4.46); Calibrated: 3/15/2024;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.116 W/kg

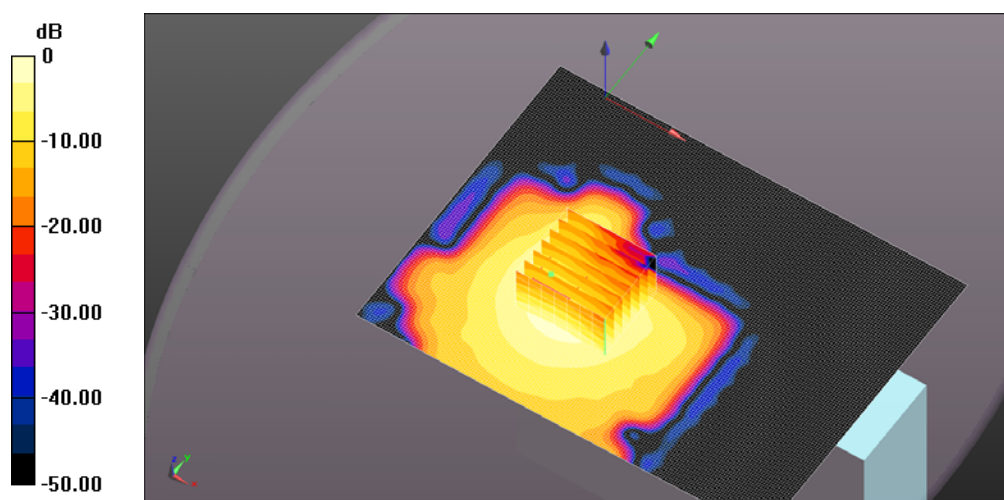
Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.214 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.053 W/kgInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.116 W/kg = -9.37 dBW/kg

File Name: [RASI-046Q Body 2462 MHz.da52:0](#)DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 50.561$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(4.46, 4.46, 4.46); Calibrated: 3/15/2024;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0695 W/kg

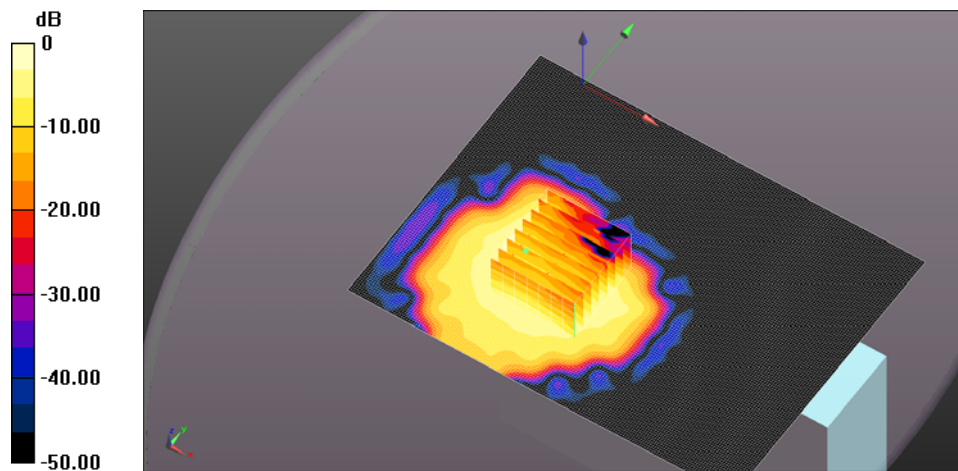
Configuration_Body_RASI-044Q/Body, d=0mm/Zoom Scan (5x5x7) (8x8x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.510 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kgInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0677 W/kg



0 dB = 0.0695 W/kg = -11.58 dBW/kg

File Name: [RASI-046Q Body 5180 MHz.da52:0](#)

DUT: RASI-045; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.095$ S/m; $\epsilon_r = 46.323$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.97, 4.97, 4.97); Calibrated: 9/13/2023;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (8x10x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

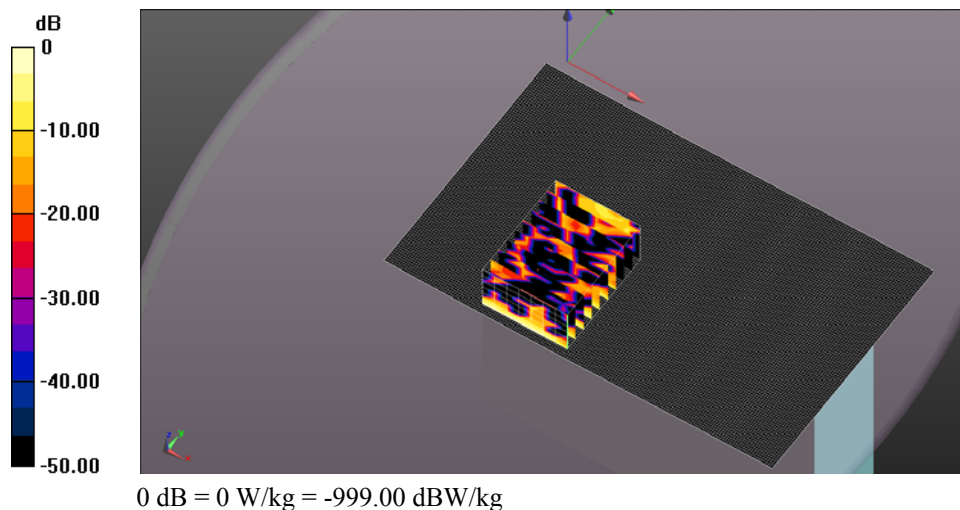
Reference Value = 1.888 V/m; Power Drift = 1.34 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00877 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0397 W/kg



File Name: [RASI-046Q Body 5220 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5220 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.156$ S/m; $\epsilon_r = 46.164$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.97, 4.97, 4.97); Calibrated: 9/13/2023;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0685 W/kg

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (8x10x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

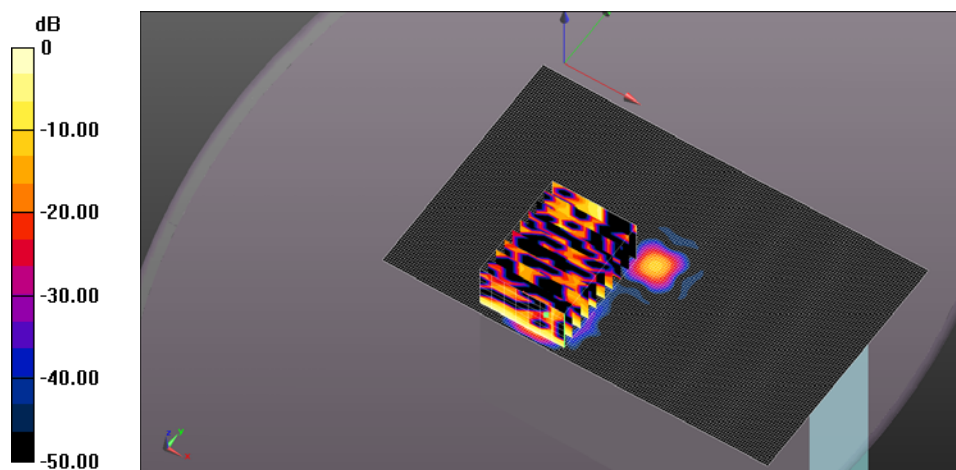
Reference Value = 2.680 V/m; Power Drift = -0.81 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.021 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0610 W/kg



0 dB = 0.0685 W/kg = -11.64 dBW/kg

File Name: [RASI-046Q Body 5260 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.224$ S/m; $\epsilon_r = 46.065$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.82, 4.82, 4.82); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.264 W/kg

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (8x9x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

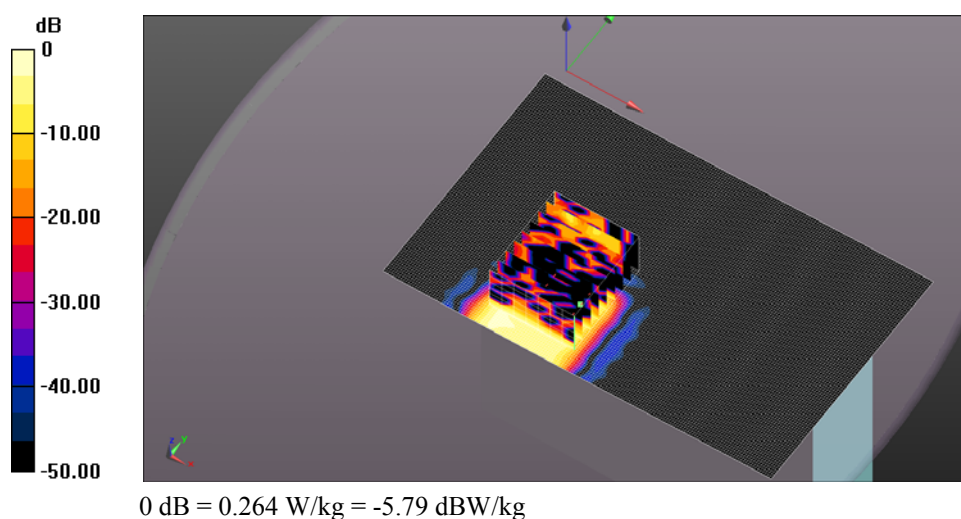
Reference Value = 3.041 V/m; Power Drift = -0.68 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.012 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0973 W/kg



File Name: RASI-046Q Body 5300 MHz.da52:0

DUT: RASI-046; **Type:** **Not Specified**; **Serial:** **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.292$ S/m; $\epsilon_r = 46.005$; $\rho = 1000$ kg/m³; Phantom section: Flat Section;
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.82, 4.82, 4.82); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

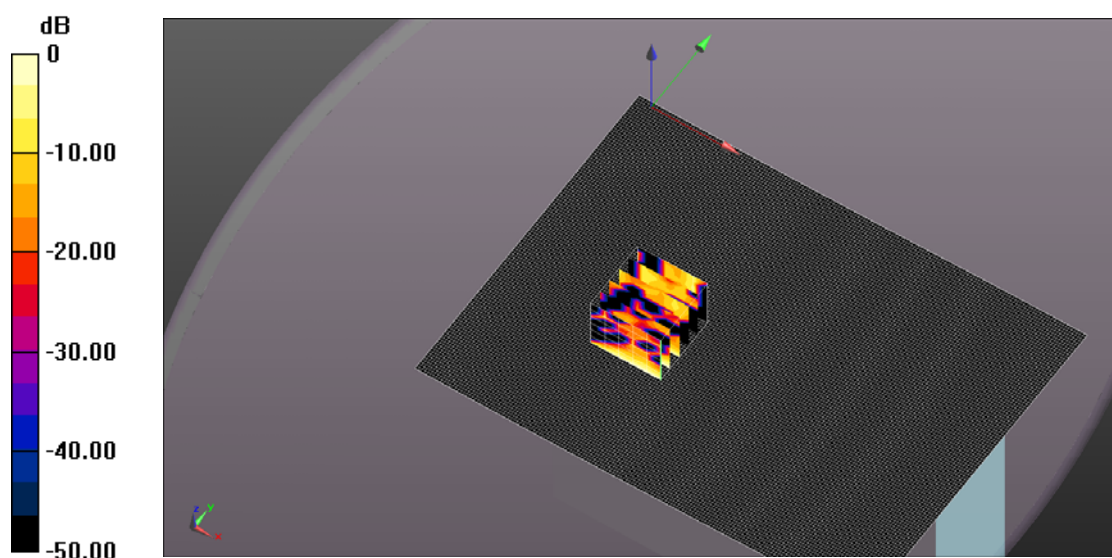
Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.959 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0526 W/kg



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

File Name: [RASI-046Q Body 5500 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.568$ S/m; $\epsilon_r = 45.486$; $\rho = 1000$ kg/m³; Phantom section: Flat Section;

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.64, 4.64, 4.64); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

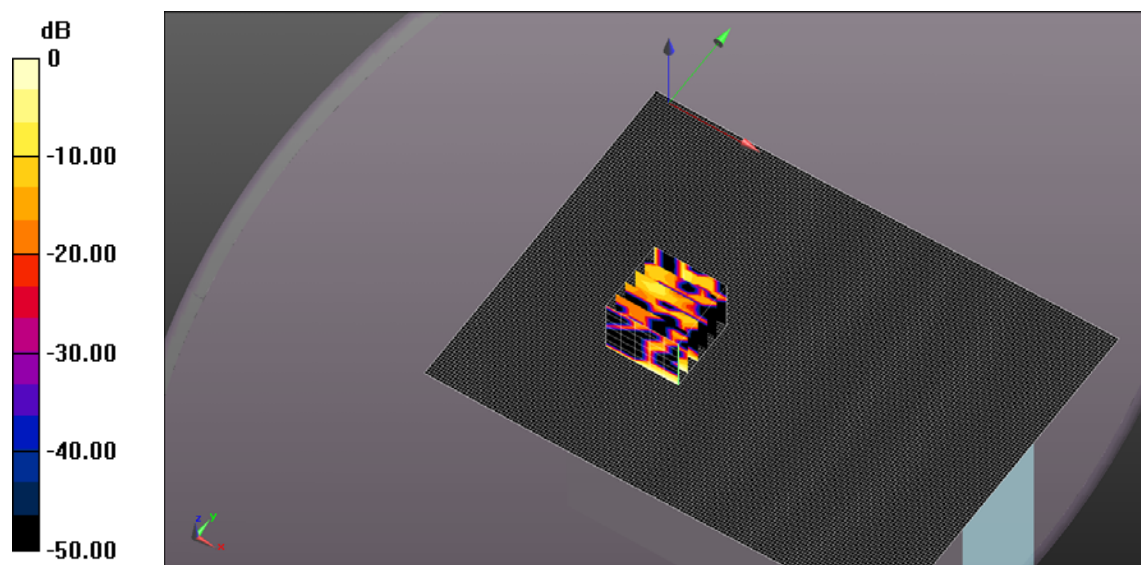
Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.3090 V/m; Power Drift = 8.51 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0487 W/kg



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

File Name: [RASI-046Q Body 5540 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 5.645$ S/m; $\epsilon_r = 45.348$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.64, 4.64, 4.64); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

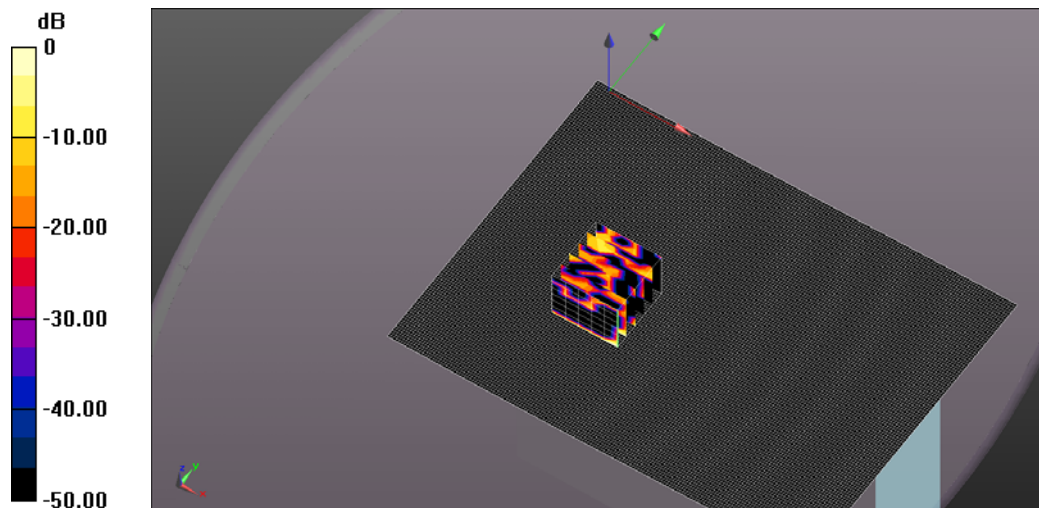
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0419 W/kg



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

File Name: [RASI-046Q Body 5580 MHz.da52:0](#)

DUT: RASI-046; **Type:** **Not Specified**; **Serial:** **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 5.71$ S/m; $\epsilon_r = 45.338$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.5, 4.5, 4.5); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

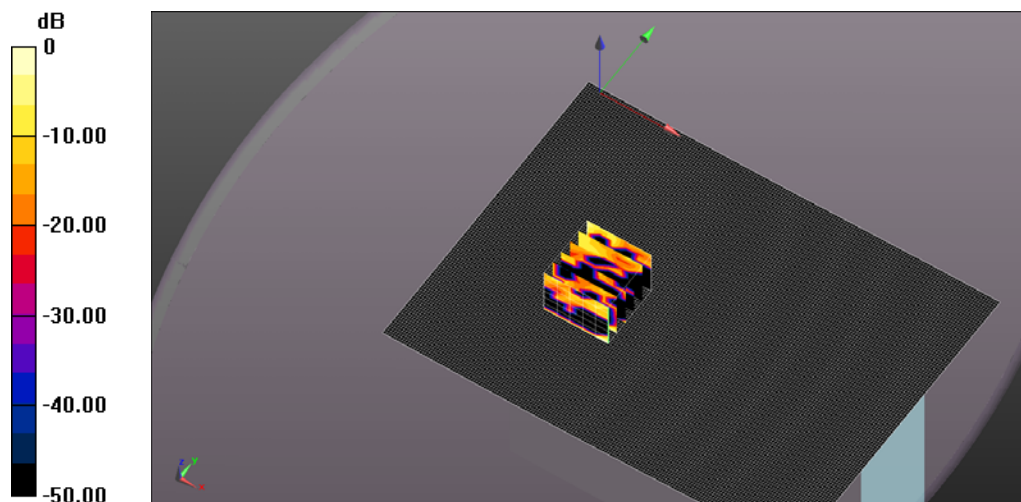
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0294 W/kg



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

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RASI-046Q-SAR Appendix 1

- All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)

File Name: [RASI-046Q Body 5620 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5620 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5620$ MHz; $\sigma = 5.762$ S/m; $\epsilon_r = 45.23$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.5, 4.5, 4.5); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

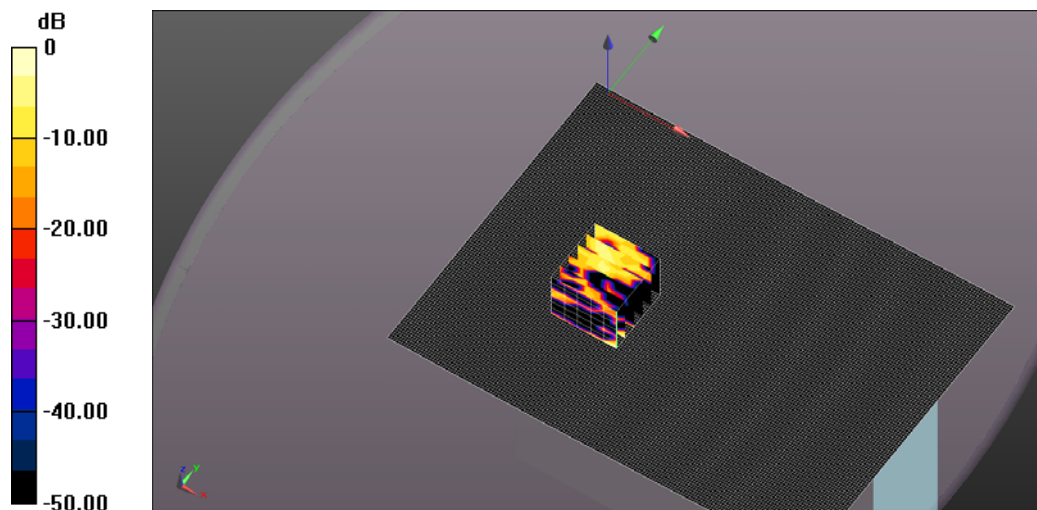
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0289 W/kg



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

File Name: [RASI-046Q Body 5660 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5660 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5660$ MHz; $\sigma = 5.829$ S/m; $\epsilon_r = 45.094$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.5, 4.5, 4.5); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

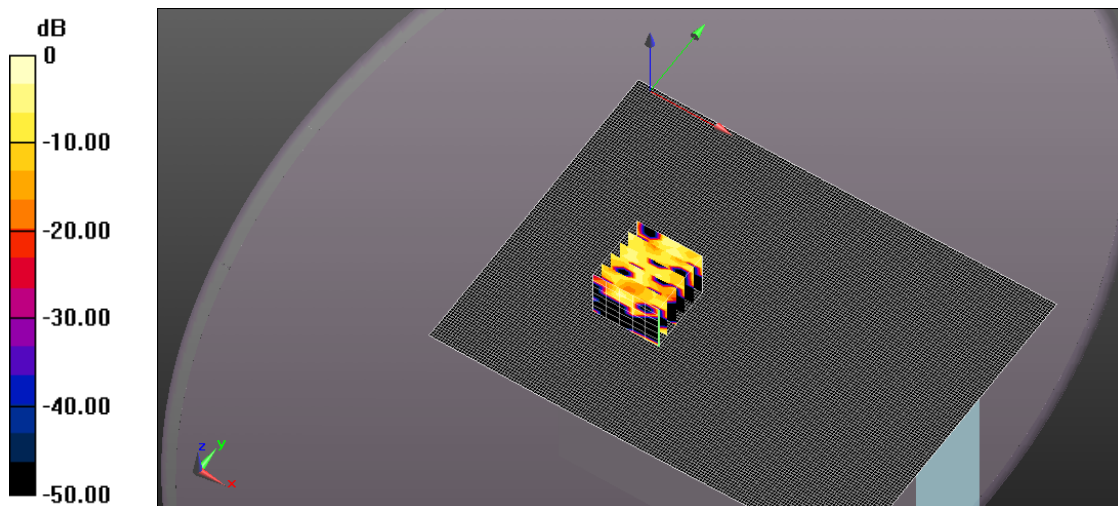
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0214 W/kg



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

File Name: [RASI-046Q Body 5700 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.881$ S/m; $\epsilon_r = 45.081$; $\rho = 1000$ kg/m³; Phantom section: Flat Section ;
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.5, 4.5, 4.5); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

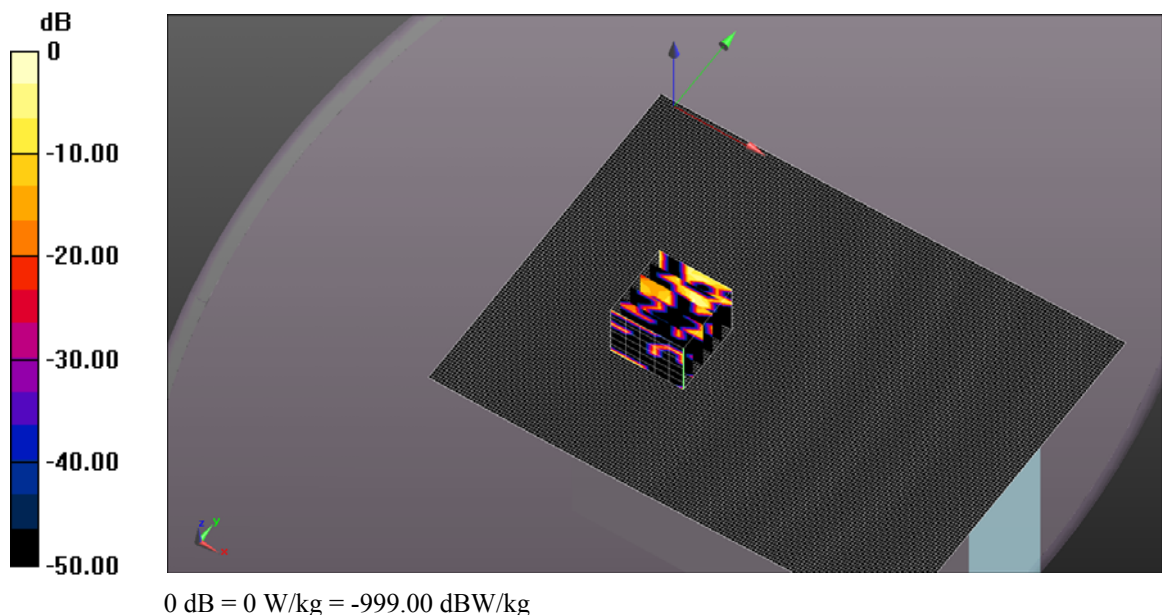
Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.568 V/m; Power Drift = -4.56 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0153 W/kg



File Name: [RASI-046Q Body 5765 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5765 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 5.975$ S/m; $\epsilon_r = 44.866$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.52, 4.52, 4.52); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

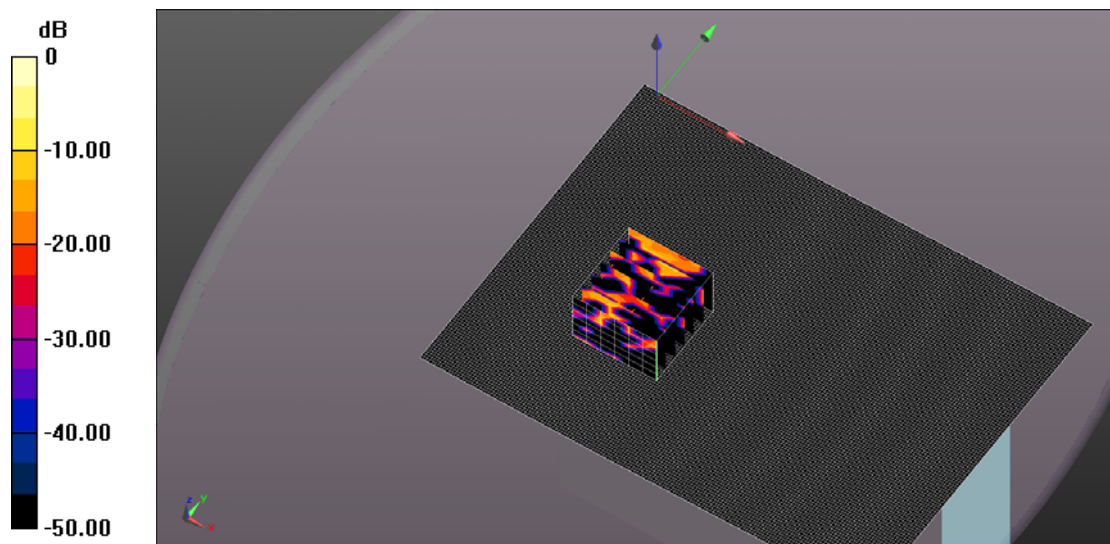
Reference Value = 1.422 V/m; Power Drift = 5.50 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.00237 W/kg; SAR(10 g) = 0.000241 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0591 W/kg



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

File Name: [RASI-046Q Body 5805 MHz.da52:0](#)

DUT: RASI-046; Type: **Not Specified**; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.035$ S/m; $\epsilon_r = 44.86$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.52, 4.52, 4.52); Calibrated: 9/13/2023;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/17/2023
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_RASI-046Q/Body, d=0mm/Area Scan (161x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.150 W/kg

Configuration_Body_RASI-046Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

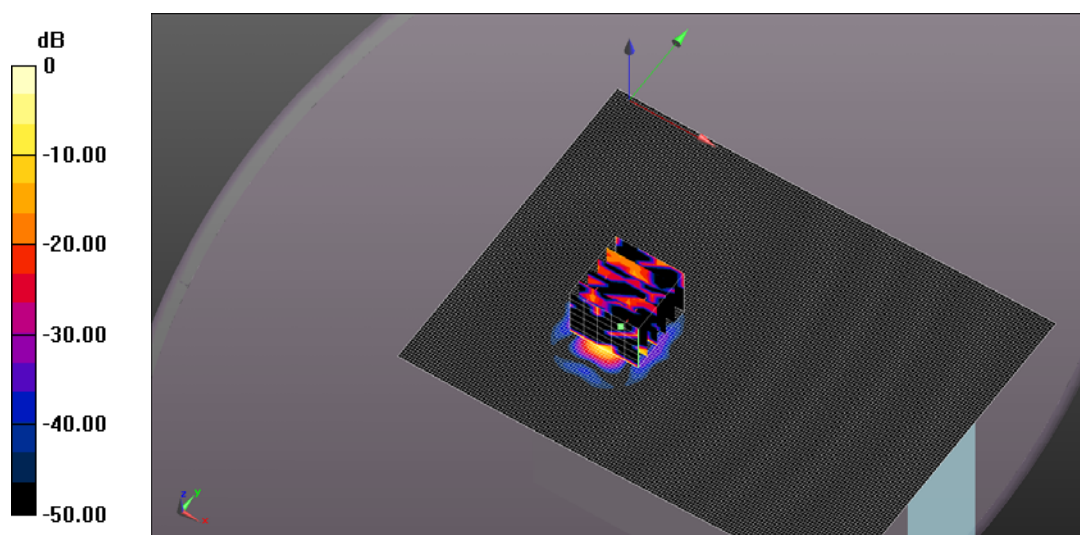
Reference Value = 5.785 V/m; Power Drift = -1.50 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.00808 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.150 W/kg = -8.23 dBW/kg