

APPENDIX 1

SAR Measurement Data

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EXHIBIT 1. SYSTEM VERIFICATION

Type	Frequency (MHz)	SAR1g			SAR10g		
		Reference (W/kg)	Measured	Delta %	Reference (W/kg)	Measured	Delta %
Head	450	1.16	1.16	0.00%	0.771	0.776	0.65%
Body	450	1.16	1.18	1.72%	0.779	0.78	0.13%

File Name: Head verification at 450 Mhz 3208 probe 9Jul26.da52:0

DUT: D450V3 - SN1063; Type: D450V3; Serial: SN1063

Communication System: UID 0, CW (0); Frequency: 450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 44.223$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

**System verification Head Icom 646 at 450 Mhz 3208 probe 26Jun26/d=15mm,
Pin=250mW, dist=1.4mm (EX-Probe)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm,
dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

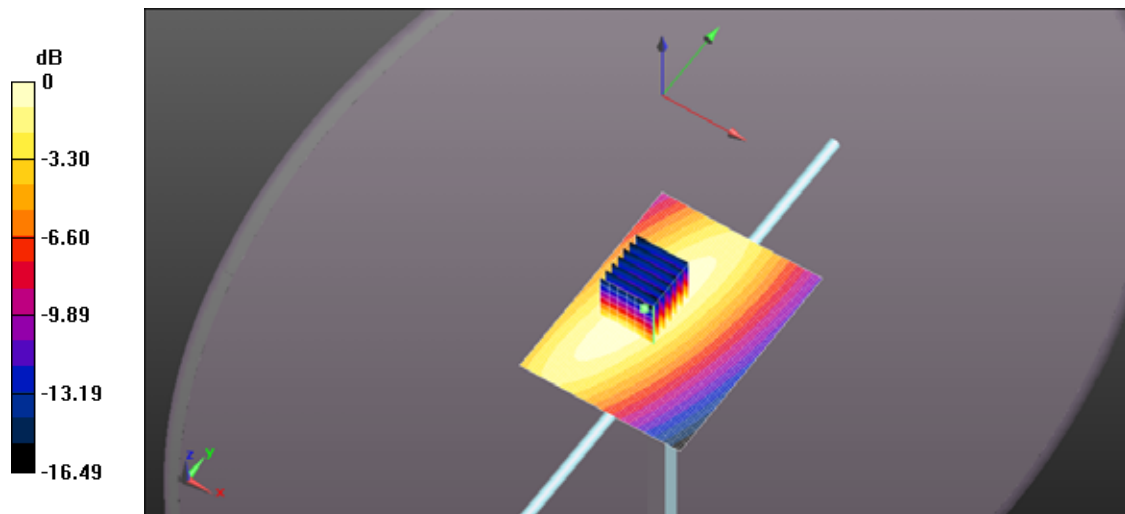
**System verification Head Icom 646 at 450 Mhz 3208 probe 26Jun26/d=15mm,
Pin=250mW, dist=1.4mm (EX-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.83 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.776 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.38 W/kg = 1.41 dBW/kg

File Name: [Body verification at 450 Mhz 3208 probe 26Jun26.da52:0](#)

DUT: D450V3 - SN1063; Type: D450V3; Serial: SN1063

Communication System: UID 0, CW (0); Frequency: 450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 54.219$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**System verification Body Icom 646 at 450 Mhz 3208 probe 26Jun26/d=15mm,
Pin=250mW, dist=1.4mm (EX-Probe)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm,
dy=1.500 mm

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

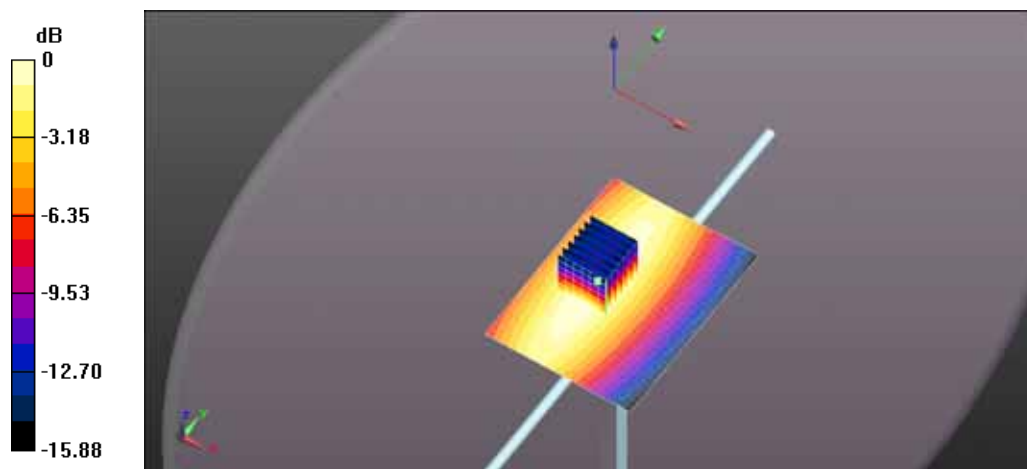
**System verification Body Icom 646 at 450 Mhz 3208 probe 26Jun26/d=15mm,
Pin=250mW, dist=1.4mm (EX-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.59 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.780 W/kg (SAR corrected for target medium)

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



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

EXHIBIT 2. PRESCAN

Body

Battery BP-320EX	Antenna	Power (W)	CH	CH. Freq	HEAD SAR1g (W/Kg)	HEAD SAR10g (W/Kg)	Power Drift
				(MHz)			(dB)
MB133EX	FA-S88UG	1.22	3	485	1.91	1.36	0.06
LC208		1.22	3	485	2.25	1.61	0.21
MB133EX+LC208		1.22	3	485	1.64	1.18	0.19

File Name: [ICOM-646 Prescan BP320EX S88UG 485MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 1.006 \text{ S/m}$; $\epsilon_r = 54.413$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 485 MHz Body BP320EX LC208/Body - Body Cover, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.48 W/kg

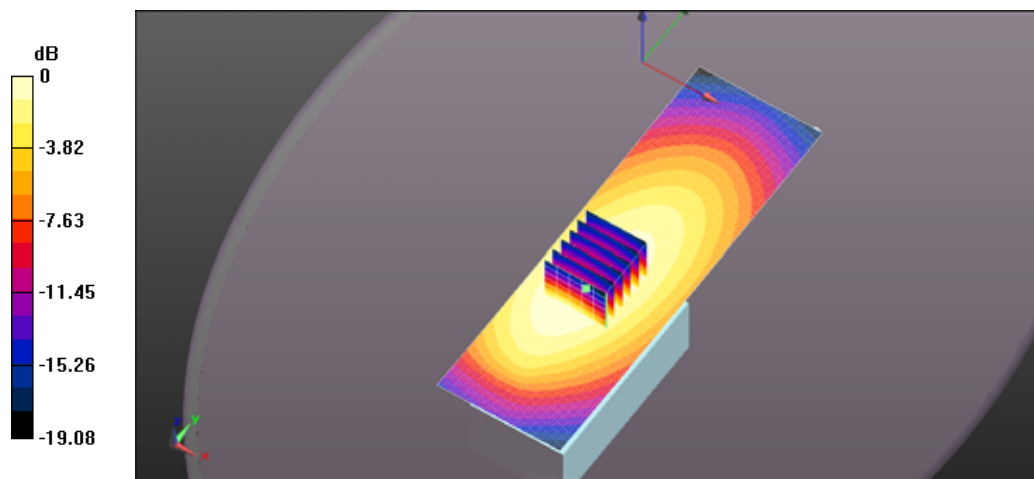
ICOM 646Q S88UG 485 MHz Body BP320EX LC208/Body - Body Cover, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 44.79 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.61 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.54 W/kg



0 dB = 2.48 W/kg = 3.95 dBW/kg

File Name: [ICOM-646 Prescan BP320EX S88UG 485MHz MB133.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 1.006 \text{ S/m}$; $\epsilon_r = 54.413$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 485 MHz Body BP320EX Mb133/Body - Mb133 Belt clip, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.14 W/kg

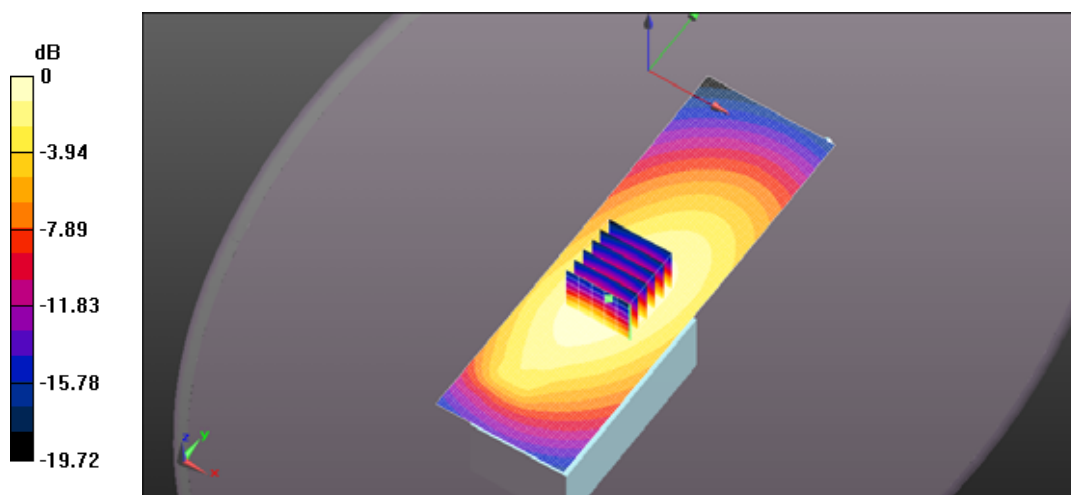
ICOM 646Q S88UG 485 MHz Body BP320EX Mb133/Body - Mb133 Belt clip, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 44.24 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 1.91 W/kg; SAR(10 g) = 1.36 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.14 W/kg = 3.31 dBW/kg

File Name: ICOM-646 Prescan BP320EX S88UG 485MHz LC208 MB133.da52:0

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 1.006 \text{ S/m}$; $\epsilon_r = 54.413$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 485 MHz Body BP320EX Mb133 Lc208/Body - Mb133 Belt clip
Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm,
dy=1.500 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

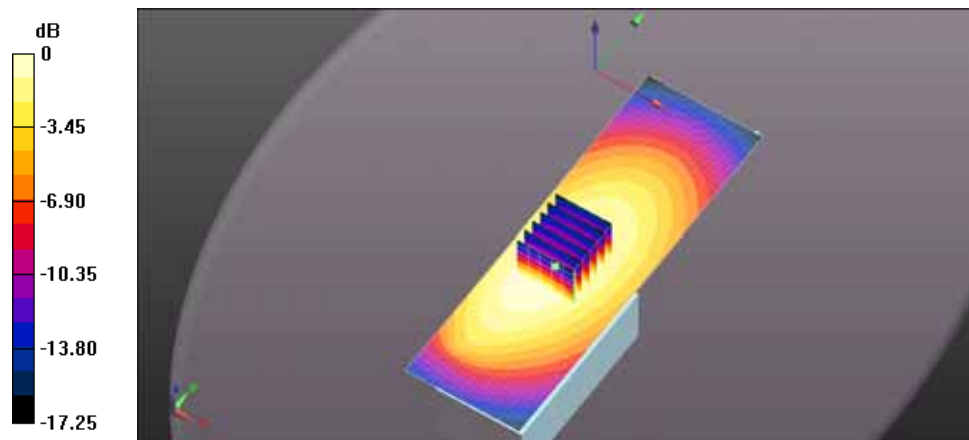
ICOM 646Q S88UG 485 MHz Body BP320EX Mb133 Lc208/Body - Mb133 Belt clip
Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 39.49 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.64 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)

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



0 dB = 1.81 W/kg = 2.58 dBW/kg

EXHIBIT 3. MEASUREMENT

BODY (BP-320EX AND LC208)						
Antenna	Power (W)	Channel	MHz	1g	10g	Power Drift (dB)
FA-S87UG	1.19	1	450.0	1.09	0.796	0.13
	1.2	2	467.5			
	1.22	3	485.0	1.6	1.15	0.26
	1.2	4	502.5			
	1.17	5	520.0	1.05	0.749	-0.13
FA-S88UG	1.19	1	450.0	2.61	1.91	0.07
	1.2	2	467.5			
	1.22	3	485.0	2.3	1.65	0.11
	1.2	4	502.5			
	1.17	5	520.0	2.52	1.8	-0.17
FA-S89UGS	1.19	1	450.0	2.5	1.83	0.19
	1.2	2	467.5			
	1.22	3	485.0	1.83	1.31	0.33
	1.2	4	502.5			
	1.17	5	520.0	1.15	0.817	-0.16

File Name: [ICOM-646 Body BP320EX S88UG 485MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 1.006 \text{ S/m}$; $\epsilon_r = 54.413$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 485 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.58 W/kg

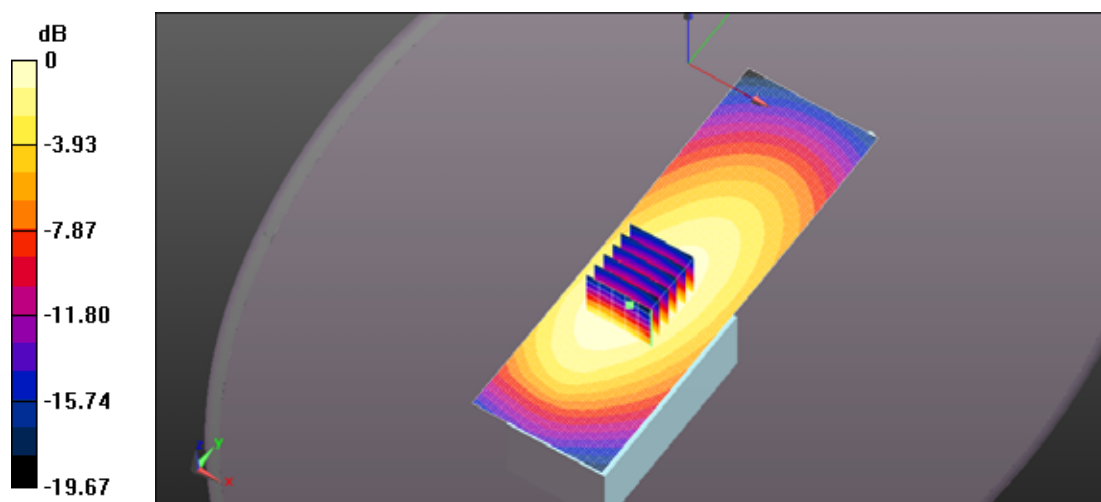
ICOM 646Q S88UG 485 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 47.01 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.58 W/kg = 4.12 dBW/kg

File Name: [ICOM-646 Body BP320EX S88UG 450MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 55.007$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.05 W/kg

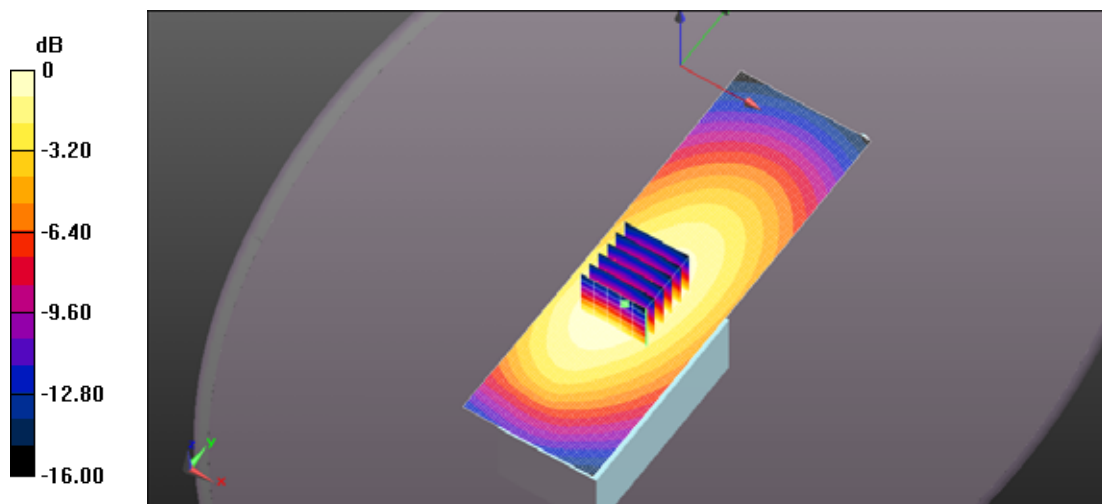
ICOM 646Q S88UG 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 52.62 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.91 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.06 W/kg



0 dB = 3.05 W/kg = 4.85 dBW/kg

File Name: [ICOM-646 Body BP320EX S88UG 520MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 520 \text{ MHz}$; $\sigma = 1.031 \text{ S/m}$; $\epsilon_r = 53.894$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 520 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.93 W/kg

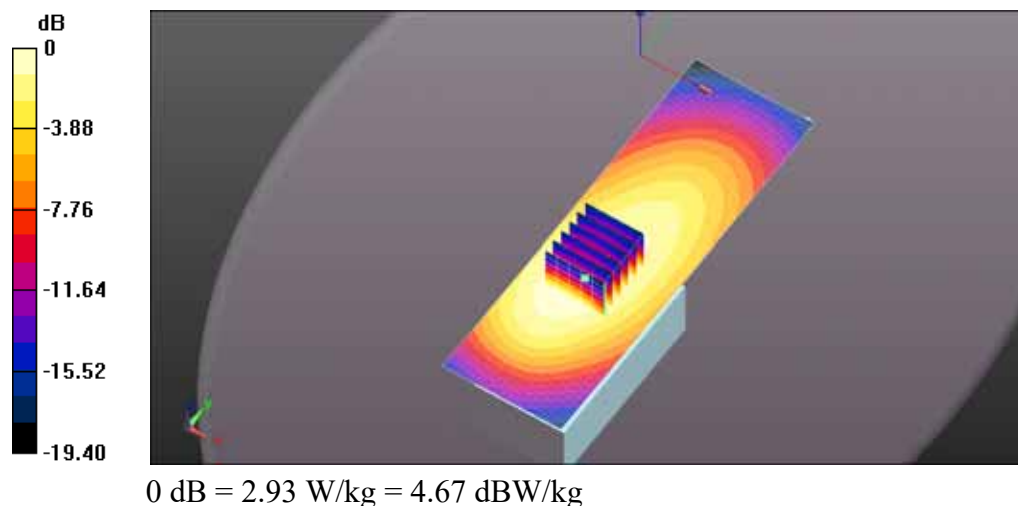
ICOM 646Q S88UG 520 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 48.69 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.8 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.85 W/kg



File Name: [ICOM-646 Body BP320EX S87UG 520MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 520$ MHz; $\sigma = 1.031$ S/m; $\epsilon_r = 53.894$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S87UG 520 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

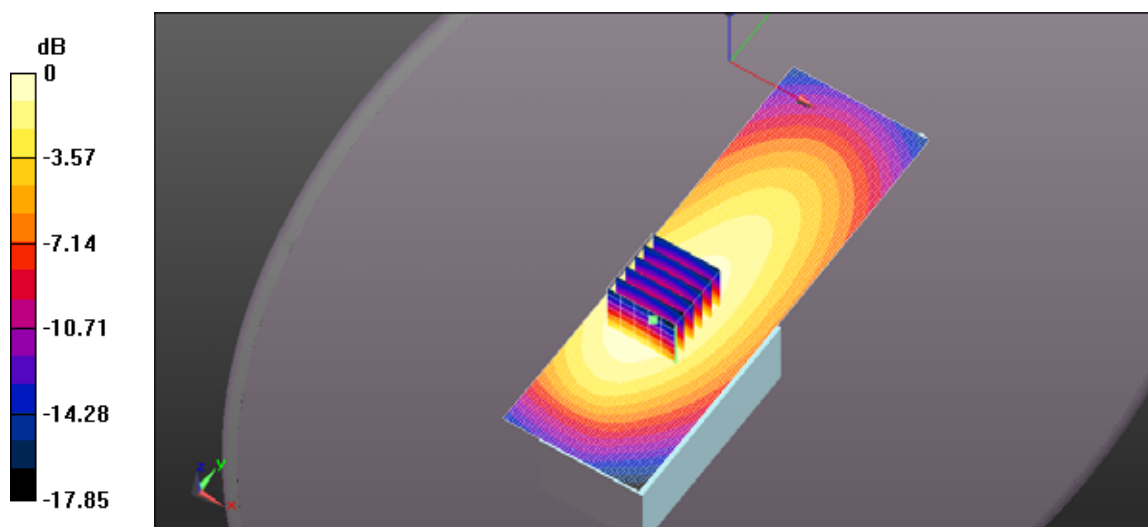
ICOM 646Q S87UG 520 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.96 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.749 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

File Name: [ICOM-646 Body BP320EX S87UG 485MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 1.006 \text{ S/m}$; $\epsilon_r = 54.413$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S87UG 585 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

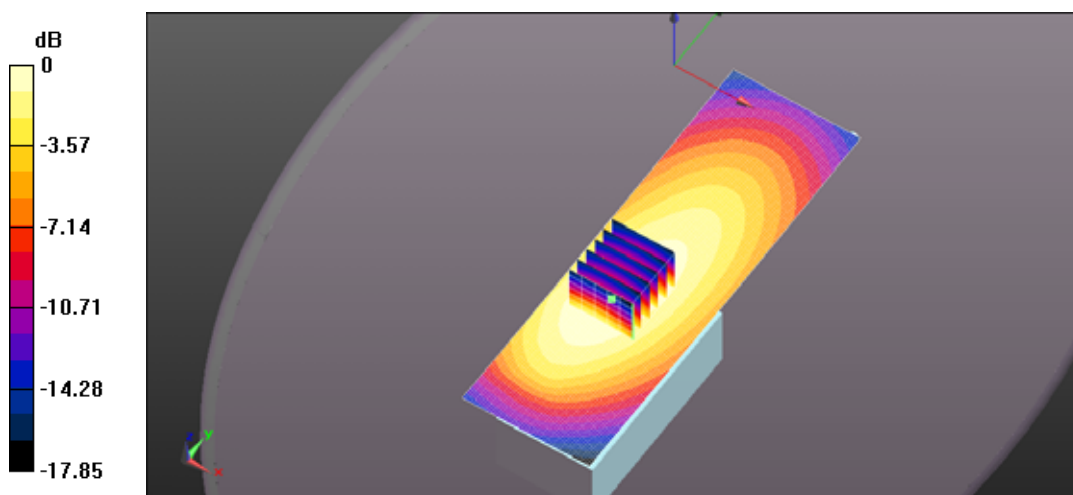
ICOM 646Q S87UG 585 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 37.60 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.6 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.76 W/kg = 2.45 dBW/kg

File Name: [ICOM-646 Body BP320EX S87UG 450MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 55.007$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S87UG 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

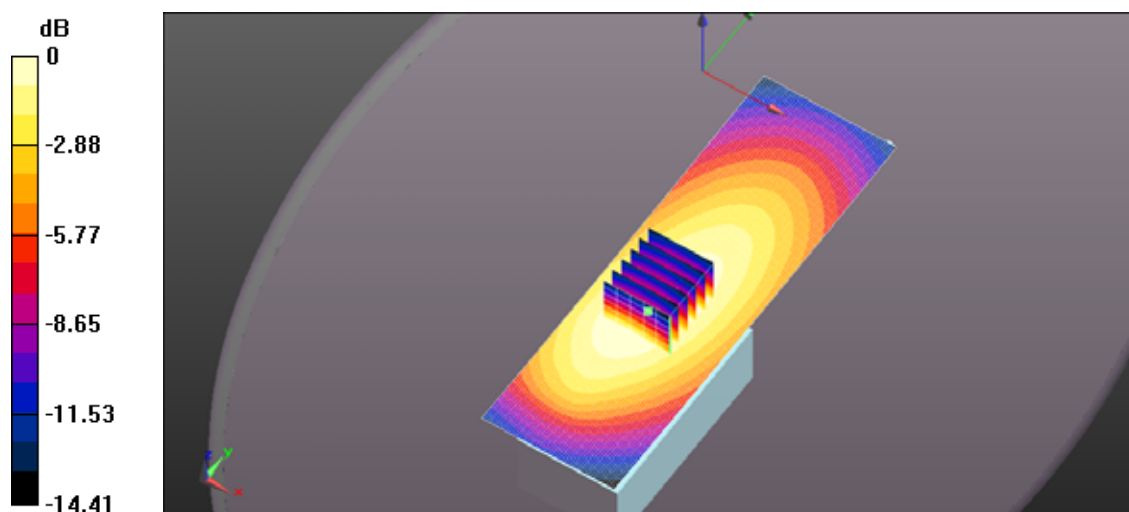
ICOM 646Q S87UG 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 33.84 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.796 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.25 W/kg = 0.96 dBW/kg

File Name: [ICOM-646 Body BP320EX S89UGS 450MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 55.007$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S89UGS 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.90 W/kg

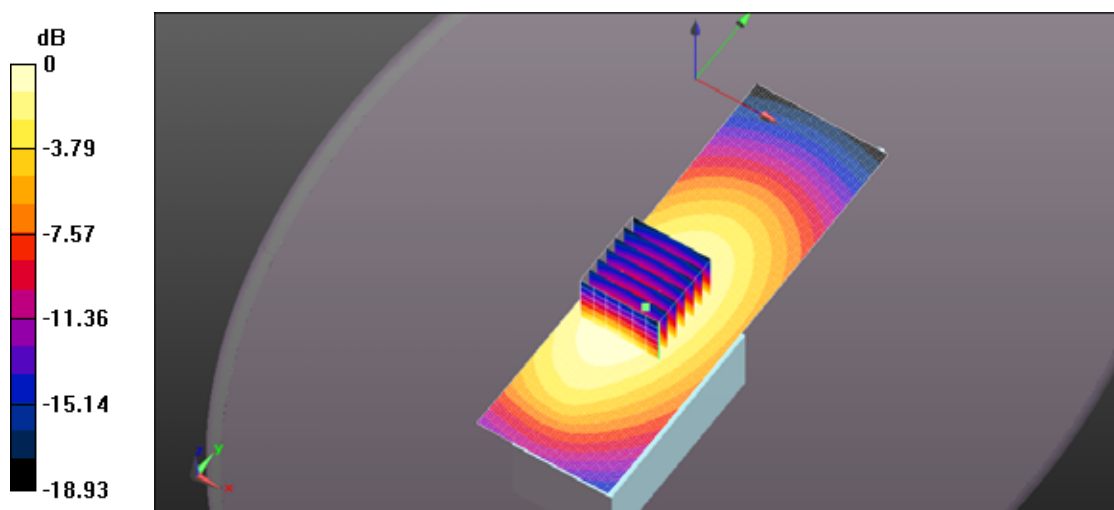
ICOM 646Q S89UGS 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 48.69 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.83 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

File Name: [ICOM-646 Body BP320EX S89UGS 485MHz LC208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 1.009 \text{ S/m}$; $\epsilon_r = 54.687$; $\rho = 1000 \text{ kg/m}^3$; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S89UGS 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

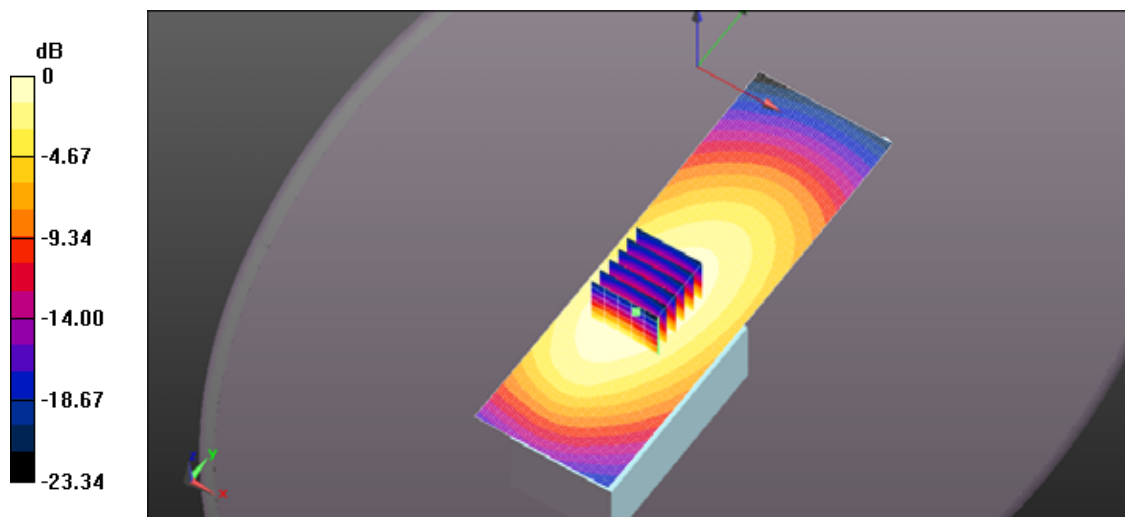
ICOM 646Q S89UGS 450 MHz Body BP320EX Lc208/Body -Lc208, d=0mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 40.45 V/m; Power Drift = 0.33 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 1.83 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)

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



0 dB = 2.04 W/kg = 3.09 dBW/kg

File Name: [ICOM-646 Body BP320EX S89UGS 520MHz Lc208.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 520$ MHz; $\sigma = 1.03$ S/m; $\epsilon_r = 54.443$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.96, 6.96, 6.96); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S89UGS 520 MHz Body BP320EX Lc208/Body -lc208, d=0mm, Pin=2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

ICOM 646Q S89UGS 520 MHz Body BP320EX Lc208/Body -lc208, d=0mm, Pin=2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 31.01 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.817 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.30 W/kg

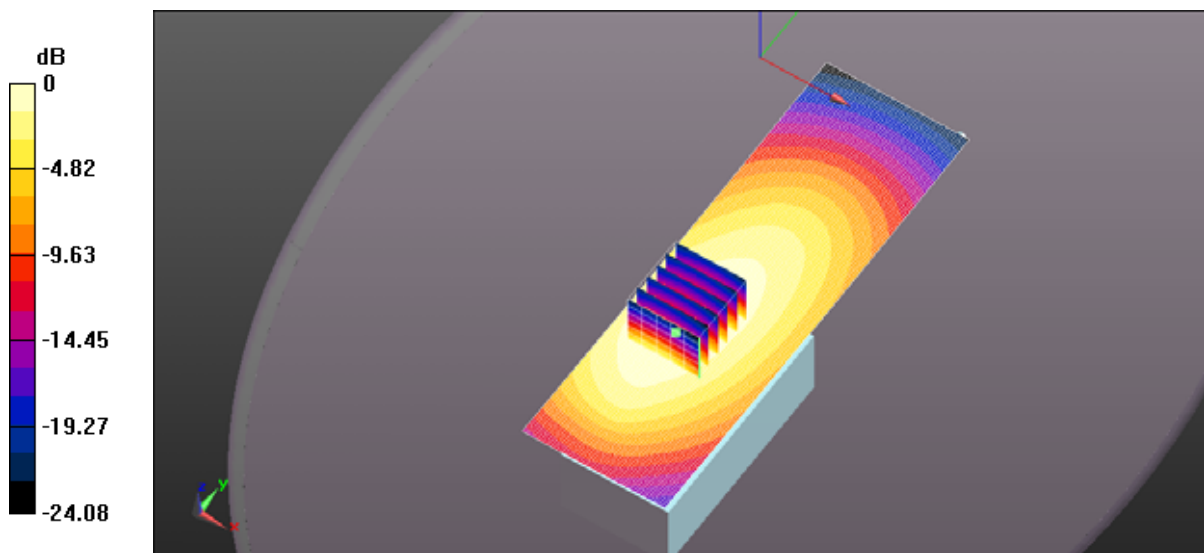


EXHIBIT 4. HEAD SAR MEASUREMENT

HEAD (BP-320EX)						
Antenna	Power (W)	Channel	MHz	1g	10g	Power Drift (dB)
FA-S87UG	1.19	1	450.0	1.06	0.782	0.22
	1.2	2	467.5			
	1.22	3	485.0	1.12	0.812	0.03
	1.2	4	502.5			
	1.17	5	520.0	0.769	0.554	-0.11
FA-S88UG	1.19	1	450.0	2.02	1.49	-0.07
	1.2	2	467.5			
	1.22	3	485.0	1.5	1.09	-0.01
	1.2	4	502.5			
	1.17	5	520.0	1.98	1.43	-0.12
FA-S89UGS	1.19	1	450.0	2.03	1.49	-0.01
	1.2	2	467.5			
	1.22	3	485.0	1.24	0.898	0.07
	1.2	4	502.5			
	1.17	5	520.0	0.887	0.637	-0.14

File Name: [ICOM-646 Head BP320EX S87UG 450MHz.da52:0](#)

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File #: ICOM-646-SAR_Appendix 1 FCC

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450$ MHz; $\sigma = 0.833$ S/m; $\epsilon_r = 43.602$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S87UG 450 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

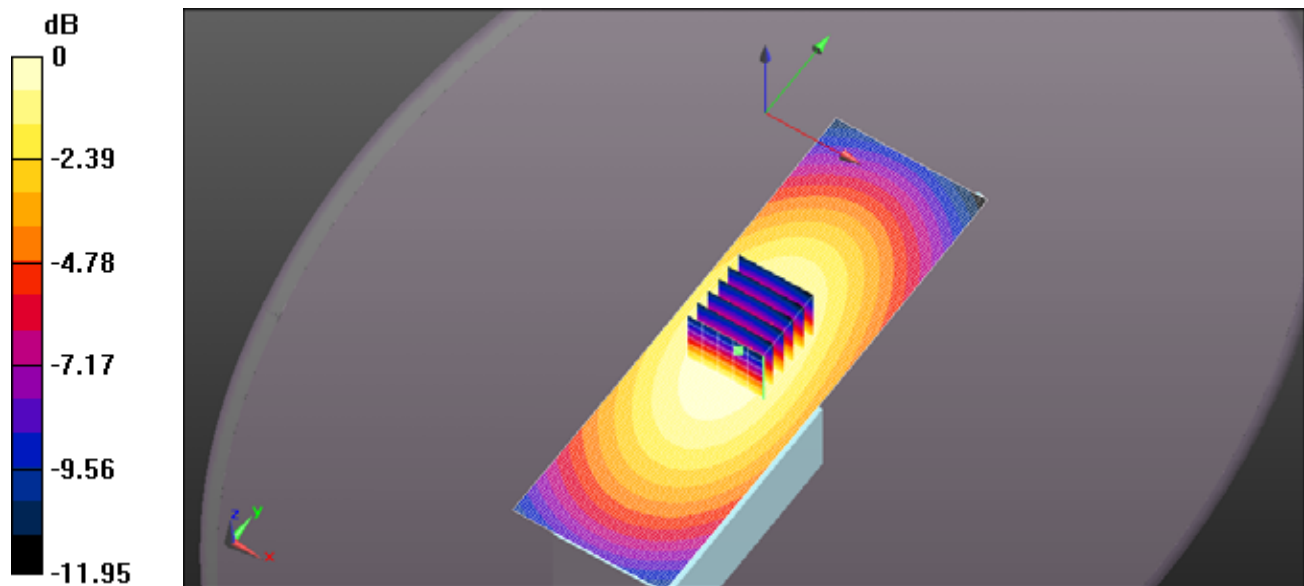
ICOM 646Q S87UG 450 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 35.53 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.782 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.13 W/kg = 0.54 dBW/kg

File Name: [ICOM-646 Head BP320EX S87UG 485MHz.da52:0](#)

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File #: ICOM-646-SAR_Appendix 1 FCC

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.866 \text{ S/m}$; $\epsilon_r = 42.662$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S87UG 485 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.25 W/kg

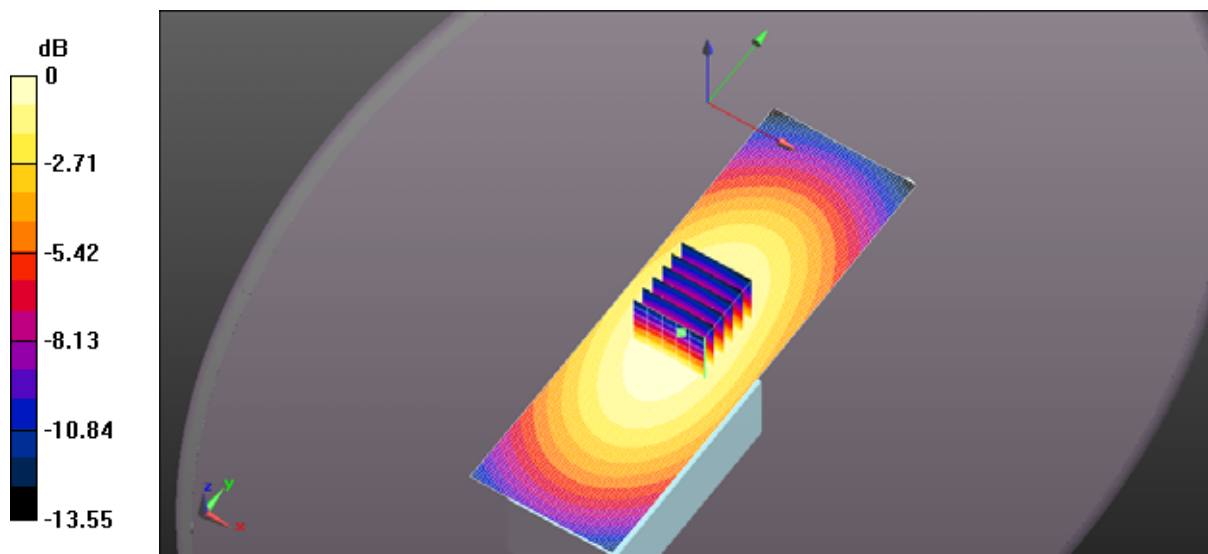
ICOM 646Q S87UG 485 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 37.32 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.812 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

File Name: [ICOM-646 Head BP320EX S87UG 520MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 520 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.865$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat
Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S87UG 520 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.880 W/kg

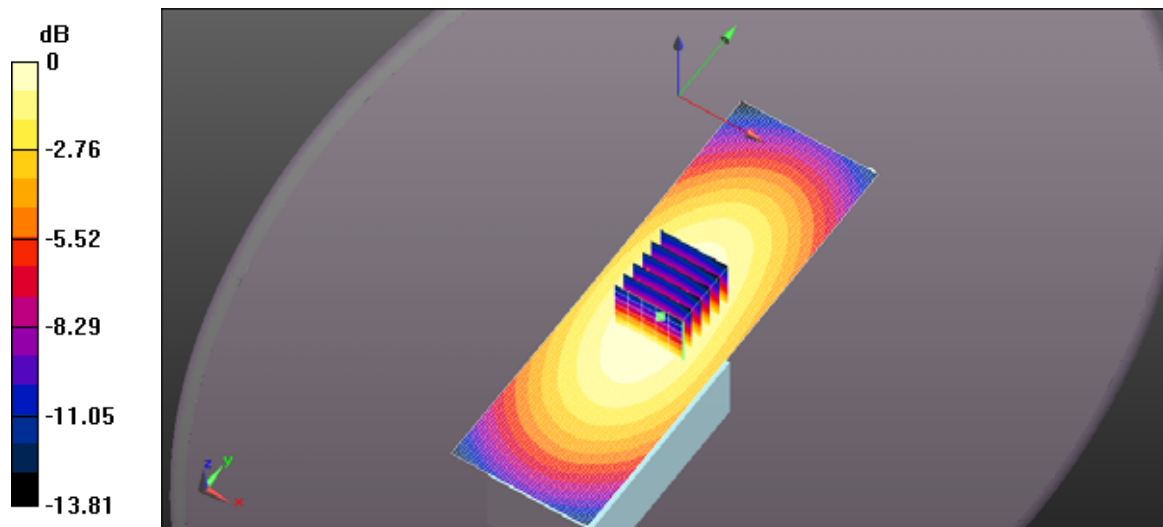
ICOM 646Q S87UG 520 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 31.30 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.554 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.880 W/kg = -0.55 dBW/kg

File Name: [ICOM-646 Head BP320EX S88UG 520MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 520$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.865$; $\rho = 1000$ kg/m³; Phantom section: Flat
Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

**ICOM 646Q S88UG 520 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan
(51x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.26 W/kg

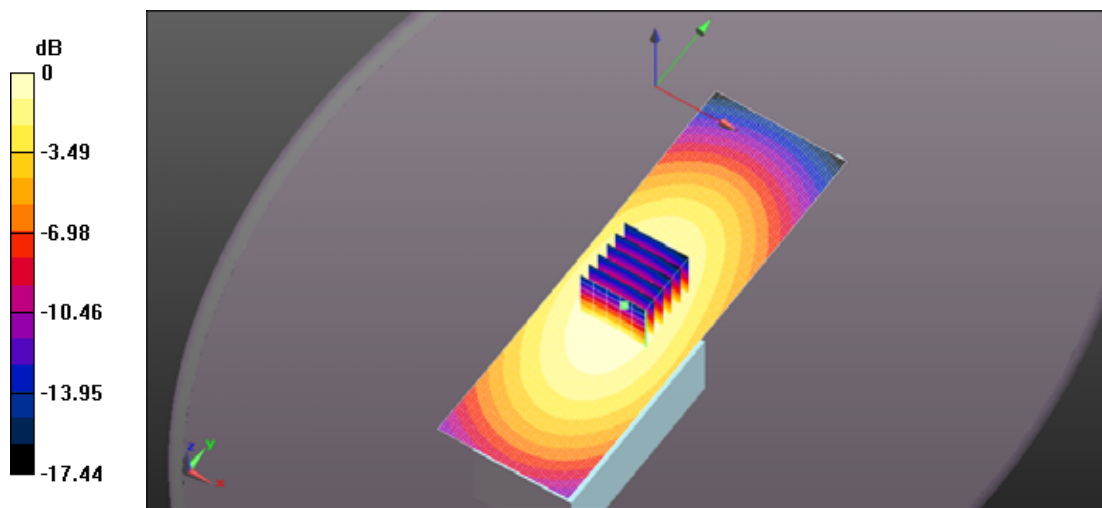
**ICOM 646Q S88UG 520 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan
(5x5x7) (6x6x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 48.61 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.26 W/kg = 3.55 dBW/kg

File Name: [ICOM-646 Head BP320EX S88UG 485MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

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File #: ICOM-646-SAR_Appendix 1 FCC

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 485$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.662$; $\rho = 1000$ kg/m³; Phantom section: Flat
Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 485 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

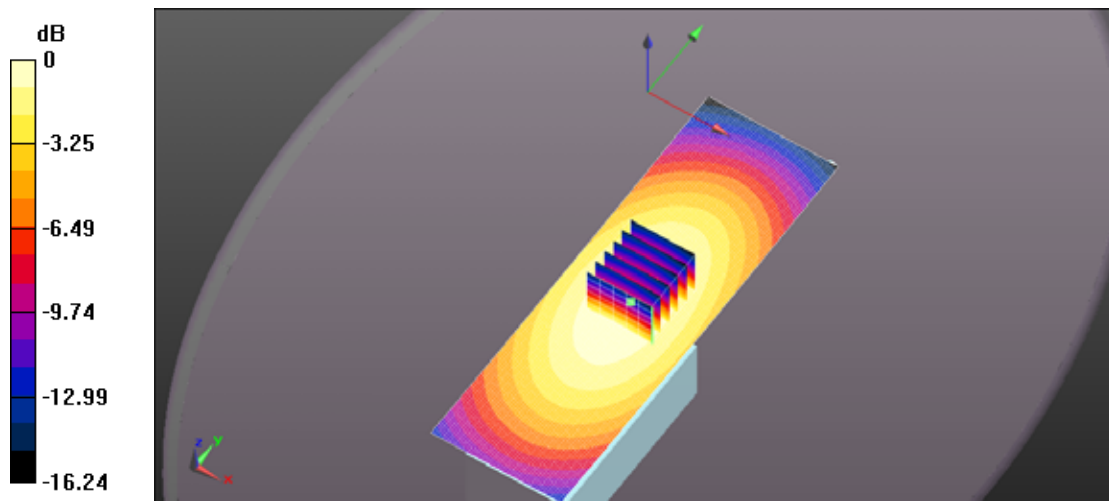
ICOM 646Q S88UG 485 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 43.97 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.5 W/kg; SAR(10 g) = 1.09 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

File Name: [ICOM-646 Head BP320EX S88UG 450MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.833 \text{ S/m}$; $\epsilon_r = 43.602$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S88UG 450 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.19 W/kg

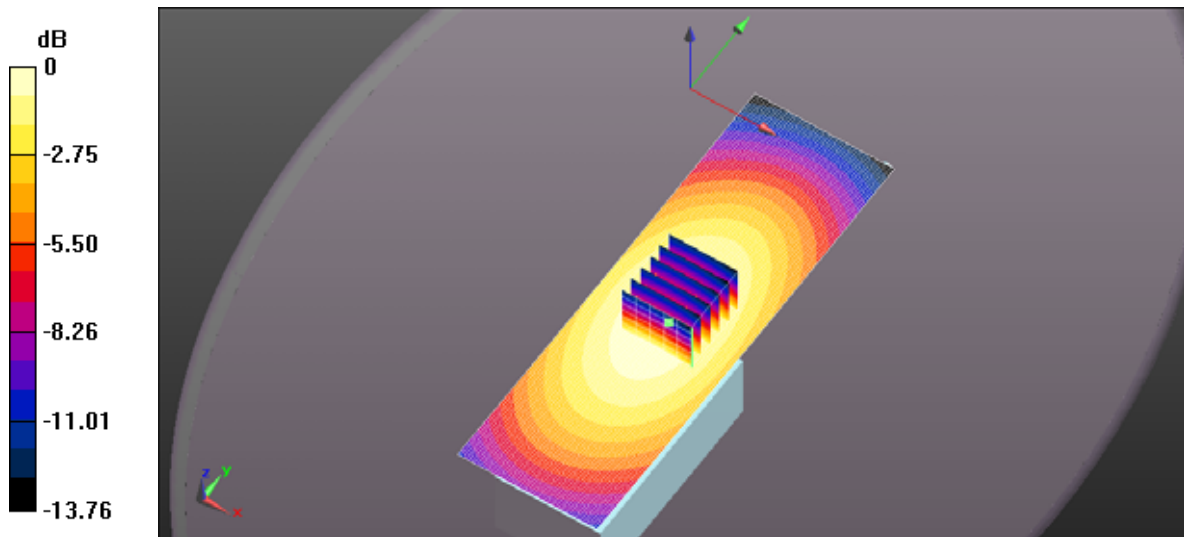
ICOM 646Q S88UG 450 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.39 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 2.02 W/kg ; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

File Name: [ICOM-646 Head BP320EX S89UGS 450MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.833 \text{ S/m}$; $\epsilon_r = 43.602$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S89UGS 450 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.18 W/kg

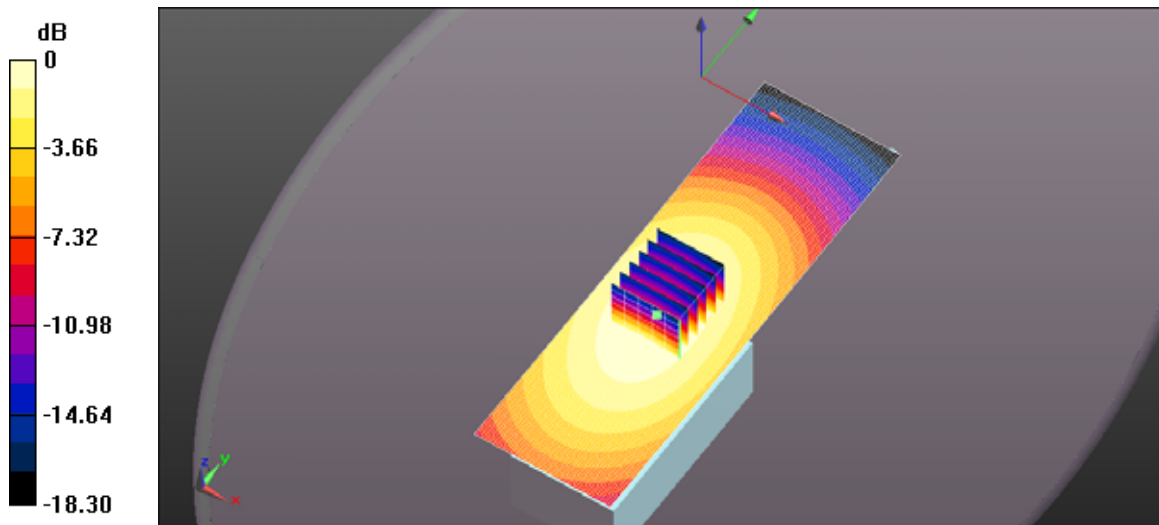
ICOM 646Q S89UGS 450 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 48.32 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 2.03 W/kg ; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.39 dBW/kg

File Name: [ICOM-646 Head BP320EX S89UGS 485MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; Type: Sample; Serial: IMEI Number

Communication System: UID 10000, CW; Frequency: 485 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 485 \text{ MHz}$; $\sigma = 0.866 \text{ S/m}$; $\epsilon_r = 42.662$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S89UGS 485 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

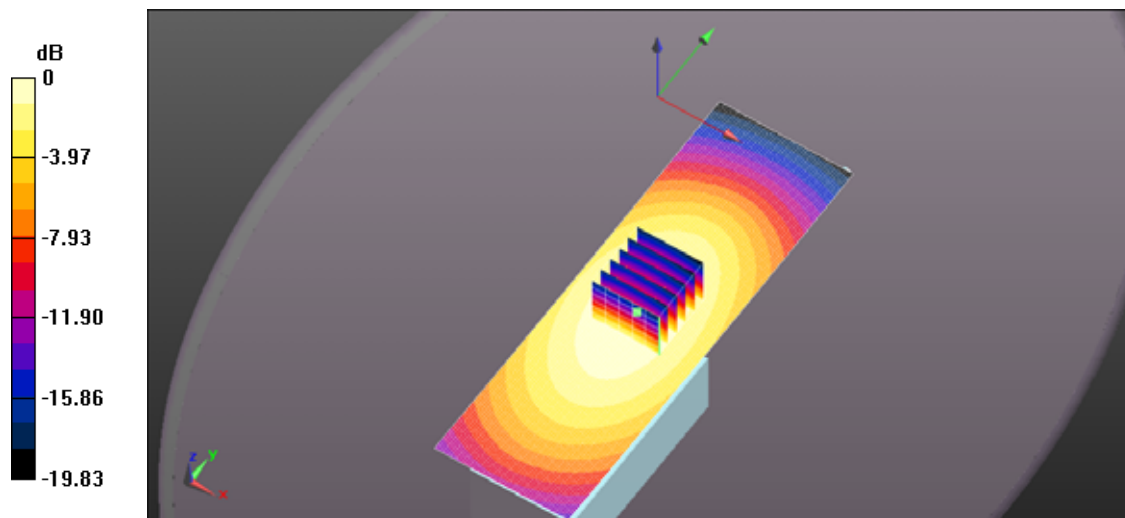
ICOM 646Q S89UGS 485 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 39.49 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.24 W/kg ; SAR(10 g) = 0.898 W/kg (SAR corrected for target medium)

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



0 dB = 1.39 W/kg = 1.42 dBW/kg

File Name: [ICOM-646 Head BP320EX S89UGS 520MHz.da52:0](#)

DUT: DUT Sample Brick w. Antenna; **Type:** Sample; **Serial:** IMEI Number

Communication System: UID 10000, CW; Frequency: 520 MHz ; Duty Cycle: 1:1

Medium parameters used: $f = 520 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.865$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat Section;

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3208; ConvF(6.8, 6.8, 6.8); Calibrated: 3/20/2026;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 7/29/2025
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

ICOM 646Q S89UGS 520 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Area Scan (51x161x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

ICOM 646Q S89UGS 520 MHz Head BP320EX/Head, d=25mm, Pin=1.2W (ES-Probe)/Zoom Scan (5x5x7)

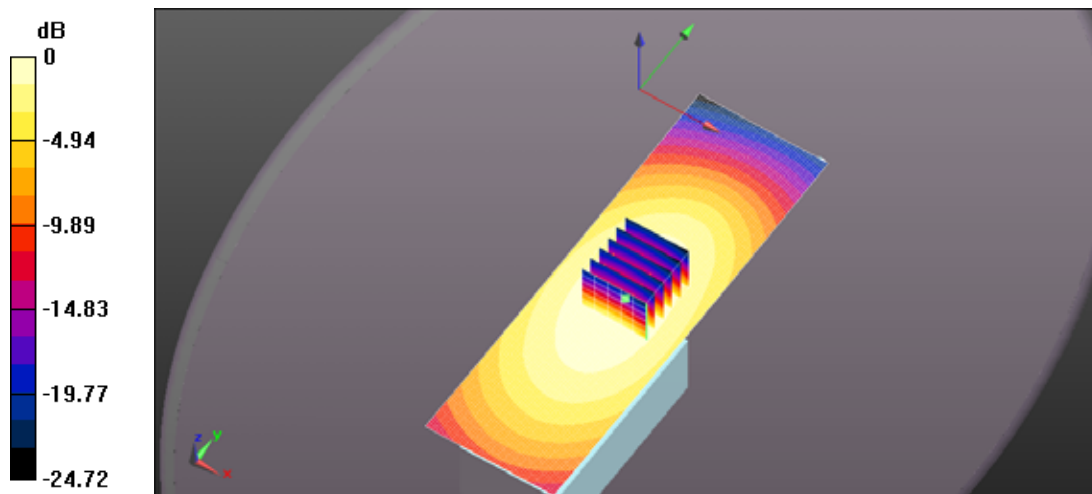
(6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 33.76 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.637 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg