

APPENDIX 1

SAR Measurement Data

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EXHIBIT 1. PRE-SCANS 450 MHZ SAR MEASUREMENTS

Pre-scan Body 450 MHz SAR Measurement Summary

Microphone	Power (W)	CH. Freq	BODY SAR1g	BODY SAR10g	Power Drift
		(MHz)	(W/Kg)	(W/Kg)	(dB)
HM-153LS	1.740	460.025	2.86	2.020	-0.72
HM-166LS	1.740	460.025	3.51	2.480	-0.77
HM-183LS	1.740	460.025	3.22	2.270	-0.85
HM-186LS	1.740	460.025	2.95	2.050	-1.15
IJKP-HM-1LS-OW	1.740	460.025	3.34	2.370	-0.80
IJKP-HM-2LS-OW	1.740	460.025	3.28	2.390	-0.80
IJKP-HM-3LS-OW	1.740	460.025	3.54	2.500	-0.71

File Name: [ICOM-612Q Body IC-F200 460.025 HM-153LS \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.00 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

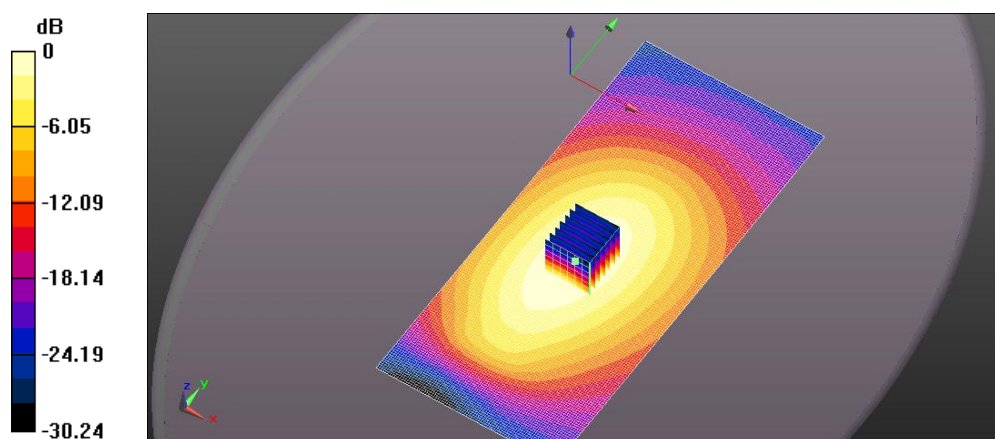
Reference Value = 69.22 V/m; Power Drift = -0.72 dB

Peak SAR (extrapolated) = 4.44 W/kg

SAR(1 g) = 2.86 W/kg; SAR(10 g) = 2.02 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 3.77 W/kg



0 dB = 4.00 W/kg = 6.02 dBW/kg

File Name: [ICOM-612Q Body IC-F200 460.025 HM-166LS \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.85 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

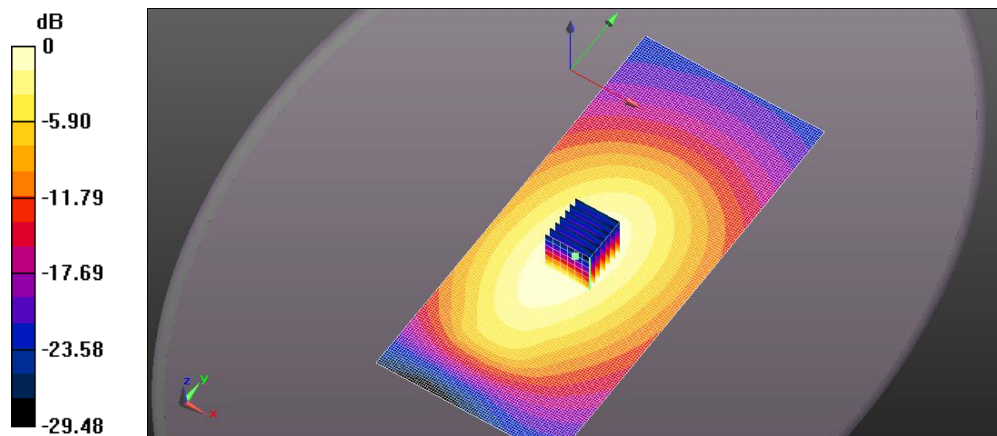
Reference Value = 76.17 V/m; Power Drift = -0.77 dB

Peak SAR (extrapolated) = 5.34 W/kg

SAR(1 g) = 3.51 W/kg; SAR(10 g) = 2.48 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.61 W/kg



File Name: [ICOM-612Q Body IC-F200 460.025 HM-183LS \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.49 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

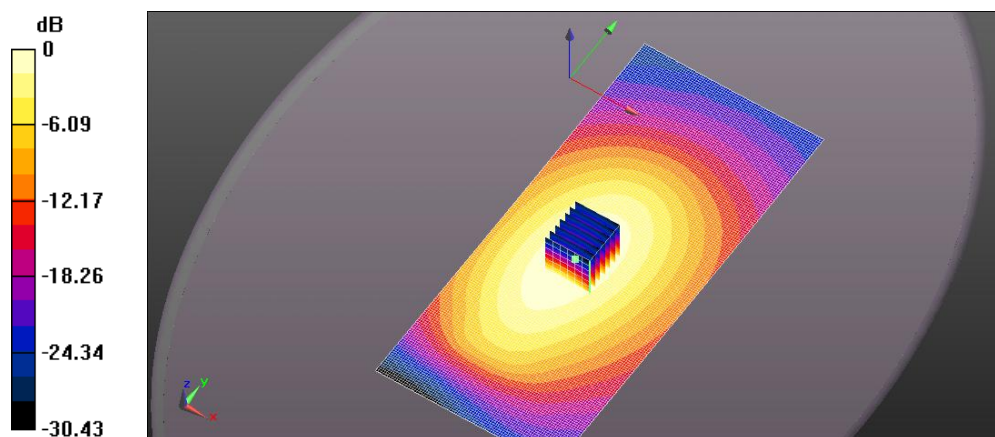
Reference Value = 73.52 V/m; Power Drift = -0.85 dB

Peak SAR (extrapolated) = 4.94 W/kg

SAR(1 g) = 3.22 W/kg; SAR(10 g) = 2.27 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.27 W/kg



0 dB = 4.49 W/kg = 6.53 dBW/kg

File Name: [ICOM-612Q Body IC-F200 460.025 HM-186LS\(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 54.77$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.05 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

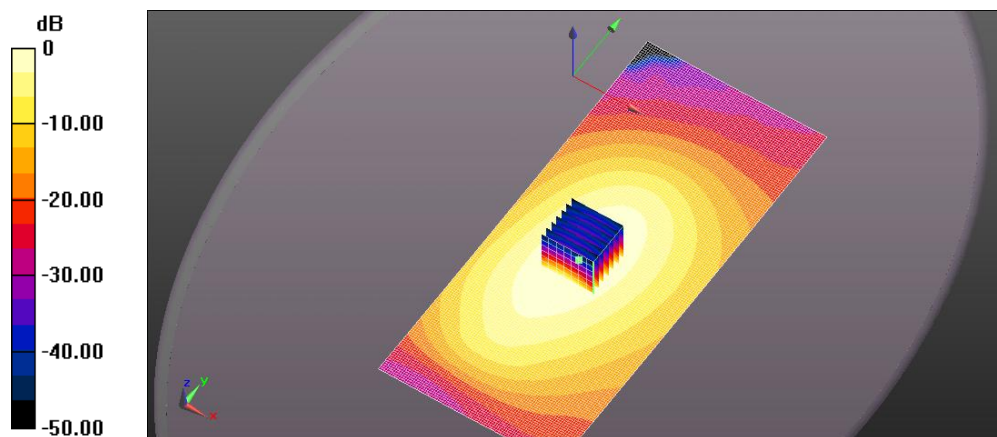
Reference Value = 74.55 V/m; Power Drift = -1.15 dB

Peak SAR (extrapolated) = 4.63 W/kg

SAR(1 g) = 2.95 W/kg; SAR(10 g) = 2.05 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 3.94 W/kg



0 dB = 4.05 W/kg = 6.08 dBW/kg

File Name: [ICOM-612Q Body IC-F200 460.025 IJKP-HM-1LS-OW \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.66 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

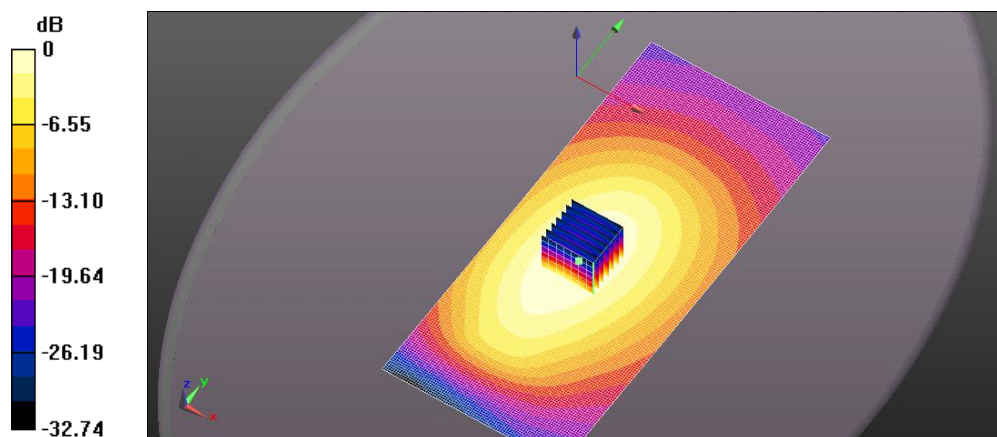
Reference Value = 75.32 V/m; Power Drift = -0.80 dB

Peak SAR (extrapolated) = 5.09 W/kg

SAR(1 g) = 3.34 W/kg; SAR(10 g) = 2.37 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.41 W/kg



0 dB = 4.66 W/kg = 6.68 dBW/kg

File Name: [ICOM-612Q Body IC-F200 460.025 IJKP-HM-2LS-OW \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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
- DASYS5 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_IC-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.65 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

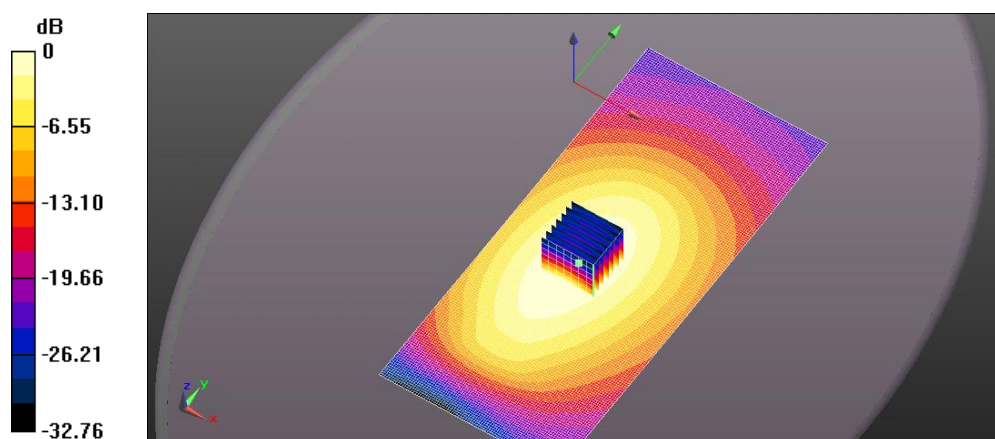
Reference Value = 75.19 V/m; Power Drift = -0.80 dB

Peak SAR (extrapolated) = 5.18 W/kg

SAR(1 g) = 3.38 W/kg; SAR(10 g) = 2.39 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.47 W/kg



0 dB = 4.65 W/kg = 6.67 dBW/kg

File Name: [ICOM-612Q Body IC-F200 460.025 IJKP-HM-3LS-OW \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.26 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

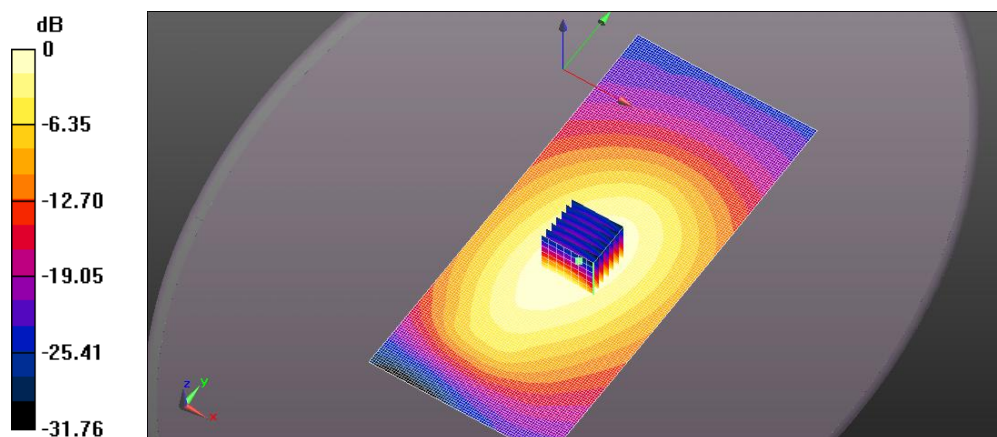
Reference Value = 73.95 V/m; Power Drift = -0.71 dB

Peak SAR (extrapolated) = 5.37 W/kg

SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.5 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.62 W/kg



0 dB = 4.26 W/kg = 6.30 dBW/kg

EXHIBIT 2. HEAD 450 MHZ SAR MEASUREMENTS

Head 450 MHz SAR Measurement Summary

Antenna	Power (W)	CH. Freq (MHz)	HEAD SAR1g (W/Kg)	HEAD SAR10g (W/Kg)	Power Drift (dB)
			BP-304A 2200mAh	BP-304A 2200mAh	
4391 ANT (460)	1.760	450.025	1.25	0.696	-0.29
	1.740	460.025	2.30	1.65	-0.51
	1.720	469.975	1.62	1.16	-1.04

File Name: [ICOM-612Q Head IC-F200 450.025.da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 450.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 450.025$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 43.857$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.14, 10.14, 10.14); 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-F200/Front to face, d=25mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 2.45 W/kg

Configuration_Head_IC-F200/Front to face, d=25mm/Zoom Scan (5x5x7) (7x8x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

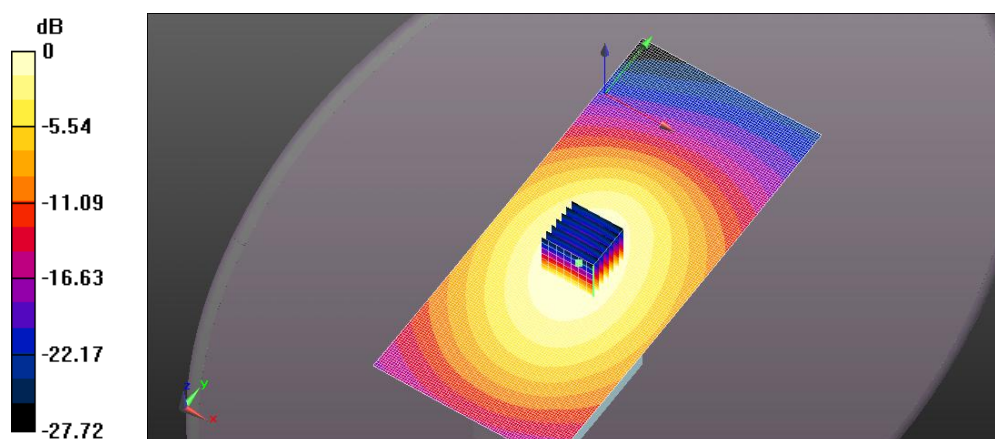
Reference Value = 51.76 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 3.72 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.696 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

File Name: [ICOM-612Q Head IC-F200 460.025.da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.859$ S/m; $\epsilon_r = 42.556$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.14, 10.14, 10.14); 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-F200/Front to face, d=25mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 3.13 W/kg

Configuration_Head_IC-F200/Front to face, d=25mm/Zoom Scan (5x5x7) (8x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

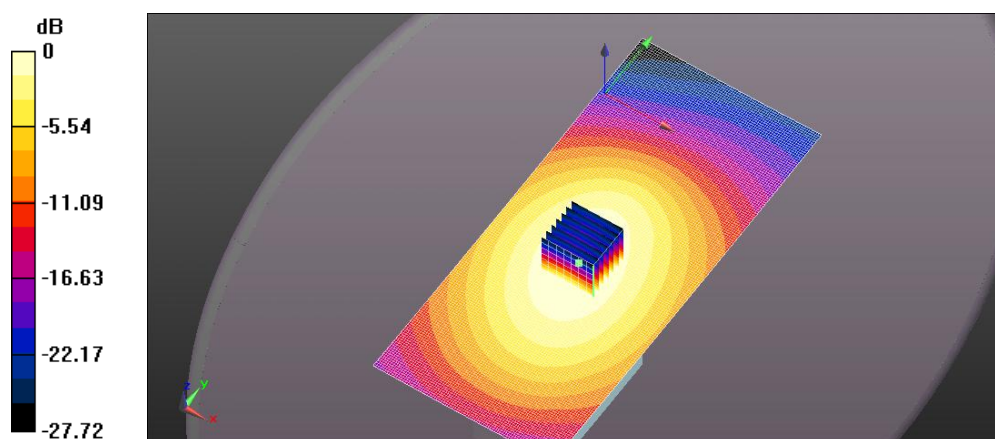
Reference Value = 57.49 V/m; Power Drift = -0.51 dB

Peak SAR (extrapolated) = 3.47 W/kg

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 3.00 W/kg



File Name: [ICOM-612Q Head IC-F200 469.975.da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transceiver ; Serial: 11000202

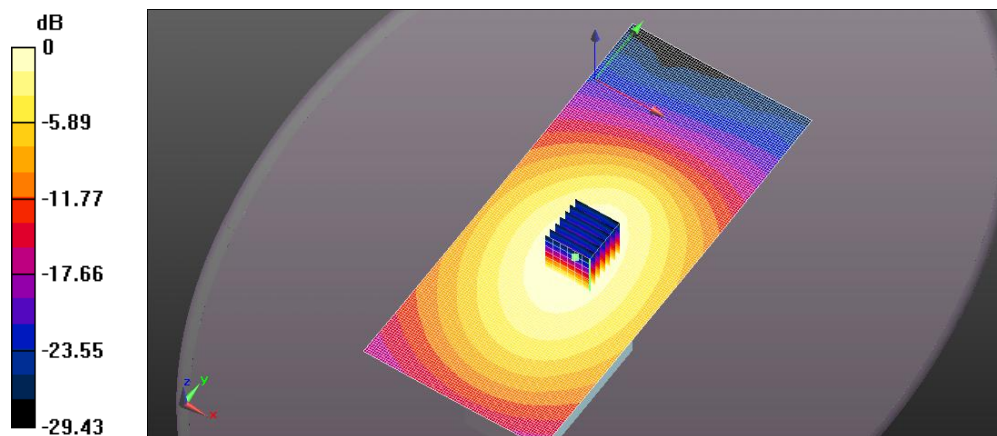
Communication System: UID 0, CW (0); Frequency: 469.975 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 470$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.257$; $\rho = 1000$ kg/m³ ; Phantom section:
Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.14, 10.14, 10.14); 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-F200/Front to face, d=25mm/Area Scan (81x181x1): Interpolated
grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.40 W/kg

**Configuration_Head_IC-F200/Front to face, d=25mm/Zoom Scan (5x5x7) (7x7x7)/Cube
0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.68 V/m; Power Drift = -1.04 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.40 W/kg = 3.81 dBW/kg

EXHIBIT 3. BODY 450 MHZ SAR MEASUREMENTS

Body 450 MHz SAR Measurement Summary

Antenna	Power (W)	CH. Freq	BODY SAR (W/Kg)		Power Drift (dB)
			MB-127 & IJKP-HM-3LS-OW	MB-127 & IJKP-HM-3LS-OW	
		(MHz)	BP-304A	BP-304A	
4391 ANT (460)	1.380	450.025	3.04	2.150	-0.96
	1.740	460.025	3.54	2.500	-0.71
	1.300	469.975	2.39	1.600	-1.14

File Name: [ICOM-612Q Body IC-F200 450.025 IJKP-HM-3LS-OW \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transciever ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 450.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 450.025$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 55.652$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.34 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

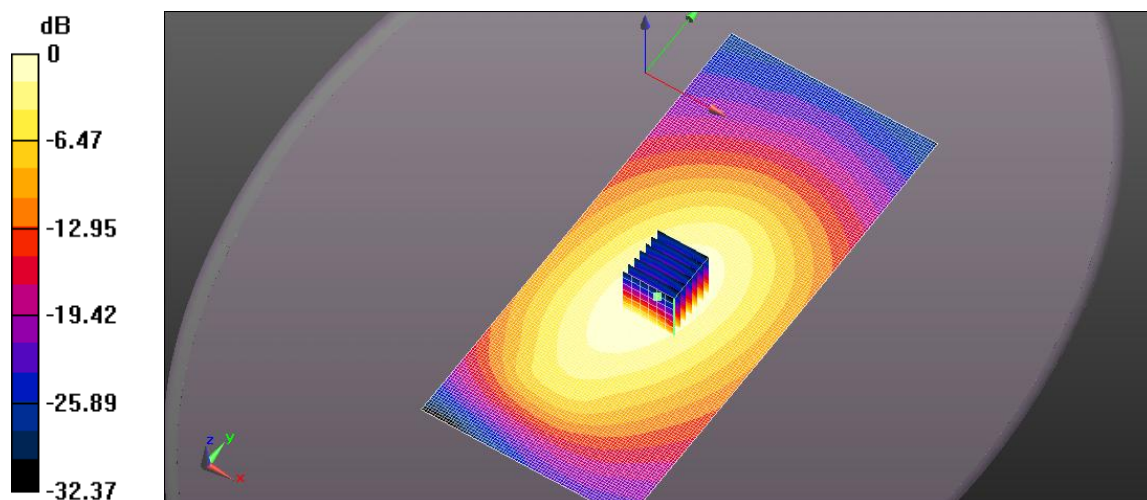
Reference Value = 70.89 V/m; Power Drift = -0.96 dB

Peak SAR (extrapolated) = 4.66 W/kg

SAR(1 g) = 3.04 W/kg; SAR(10 g) = 2.15 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.01 W/kg



0 dB = 4.34 W/kg = 6.37 dBW/kg

File Name: [ICOM-612Q Body IC-F200 460.025 IJKP-HM-3LS-OW \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transciever ; Serial: 11000202

Communication System: UID 0, CW (0); Frequency: 460.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 460.025$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.459$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 4.26 W/kg

Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

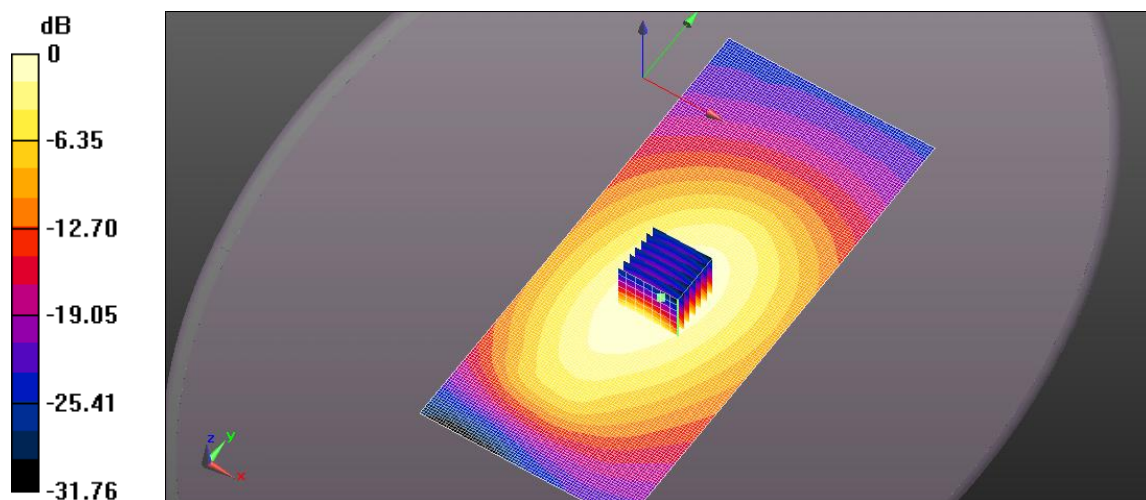
Reference Value = 73.95 V/m; Power Drift = -0.71 dB

Peak SAR (extrapolated) = 5.37 W/kg

SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.5 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 4.62 W/kg



0 dB = 4.26 W/kg = 6.30 dBW/kg

File Name: [ICOM-612Q Body IC-F200 469.975 IJKP-HM-3LS-OW \(MB-127\).da52:0](#)

DUT: IC-F200; Type: UHF and VHF Transciever ; Serial: 11000202

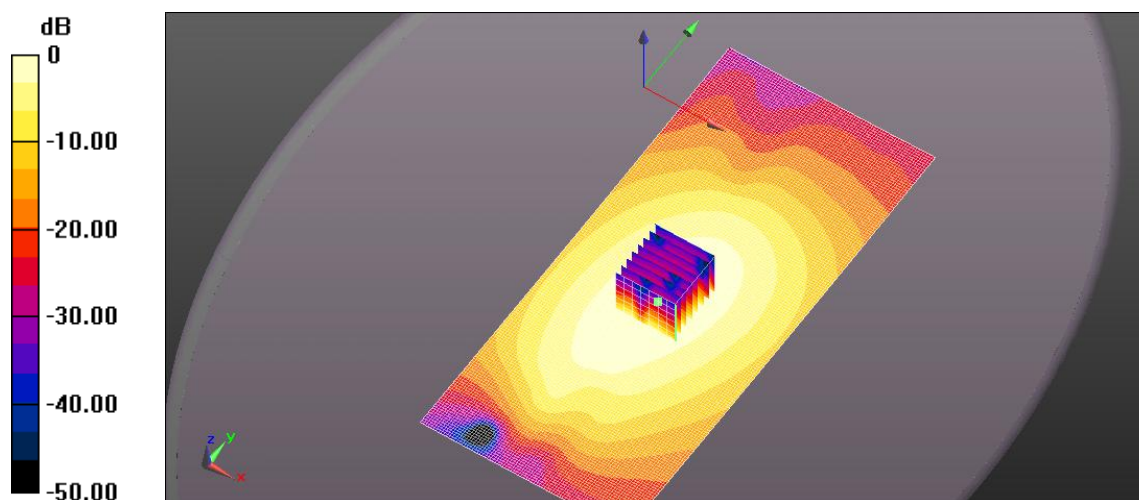
Communication System: UID 0, CW (0); Frequency: 469.975 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 470$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 55.224$; $\rho = 1000$ kg/m³ ; Phantom section:
Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(10.34, 10.34, 10.34); 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-F200/Close to Body, d=0mm/Area Scan (81x181x1): Interpolated
grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.29 W/kg

**Configuration_Body_IC-F200/Close to Body, d=0mm/Zoom Scan (5x5x7) (8x8x7)/Cube
0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 63.51 V/m; Power Drift = -1.14 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 3.16 W/kg



0 dB = 3.29 W/kg = 5.18 dBW/kg