# APPENDIX 1

# SAR Measurement Data


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# Table of Contents

# 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 | 0.000 | 0.000 |
| | | 5.07 | 2440 | ** | ** |
| | | 5.25 | 2480 | 0.000 | 0.000 |
| | 2M-PHY | 5.28 | 2402 | 0.000 | 0.000 |
| | | 5.07 | 2440 | ** | ** |
| | | 5.25 | 2480 | 0.000 | 0.000 |
| DSS | DH5 | 5.35 | 2402 | 0.000 | 0.000 |
| | | 5.09 | 2440 | ** | ** |
| | | 5.27 | 2480 | 0.000 | 0.000 |
| | 2-DH5 | 9.31 | 2402 | 0.000 | 0.000 |
| | | 8.87 | 2440 | ** | ** |
| | | 9.27 | 2480 | 0.001 | 0.000 |
| | 3-DH5 | 10.86 | 2402 | 0.000 | 0.000 |
| | | 10.45 | 2440 | ** | ** |
| | | 10.91 | 2480 | 0.001 | 0.000 |

***FILE NAME: ICOM-602Q HEAD (DTS 1M-PHY) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

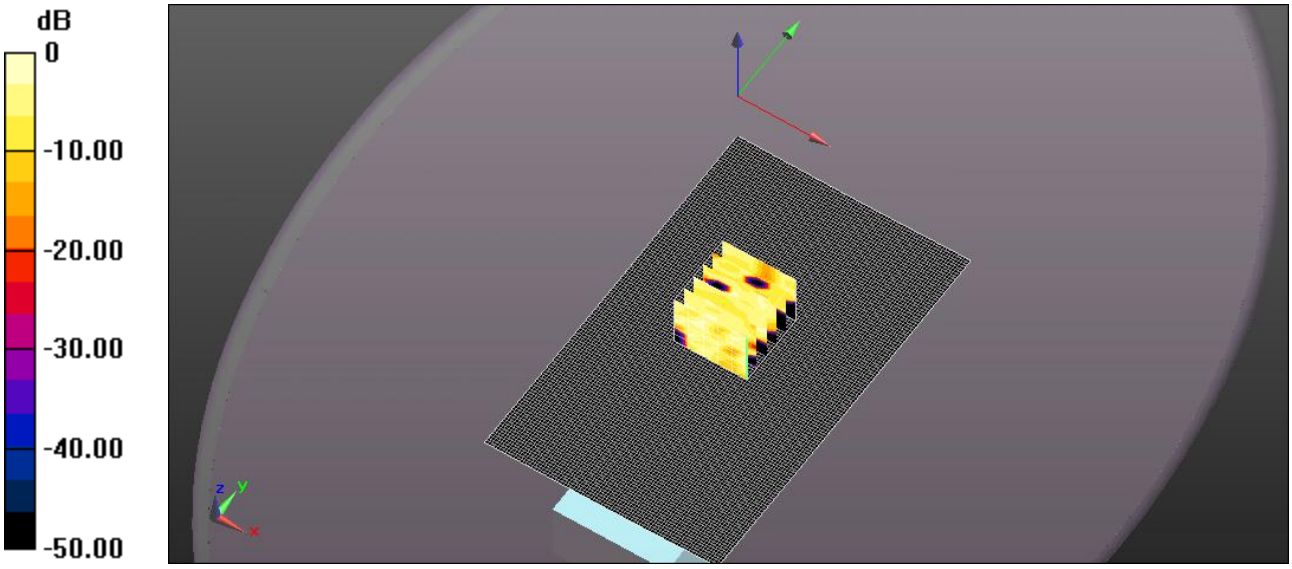
Communication System: UID 0, DTS (1M-PHY); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.792 S/m; $\varepsilon_r$ = 37.928; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.8100 V/m; Power Drift = 2.12 dB
Peak SAR (extrapolated) = 0 W/kg
**SAR(1 g) = n.a. ; SAR(10 g) = n.a.** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00250 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DTS 1M-PHY) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

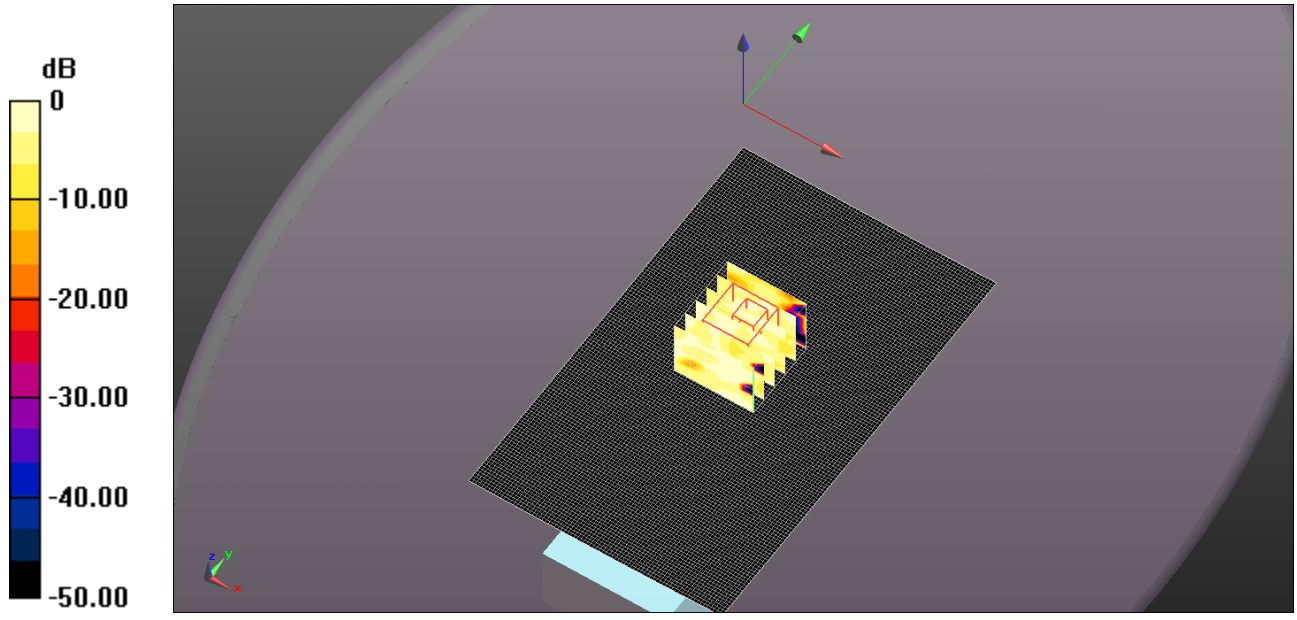
Communication System: UID 0, DTS (1M-PHY); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.876 S/m; $\varepsilon_r$ = 37.755; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.056 V/m; Power Drift = 2.31 dB
Peak SAR (extrapolated) = 0.00250 W/kg
**SAR(1 g) = 0.000216 W/kg; SAR(10 g) = 4.71e-005 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00183 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DTS 2M-PHY) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

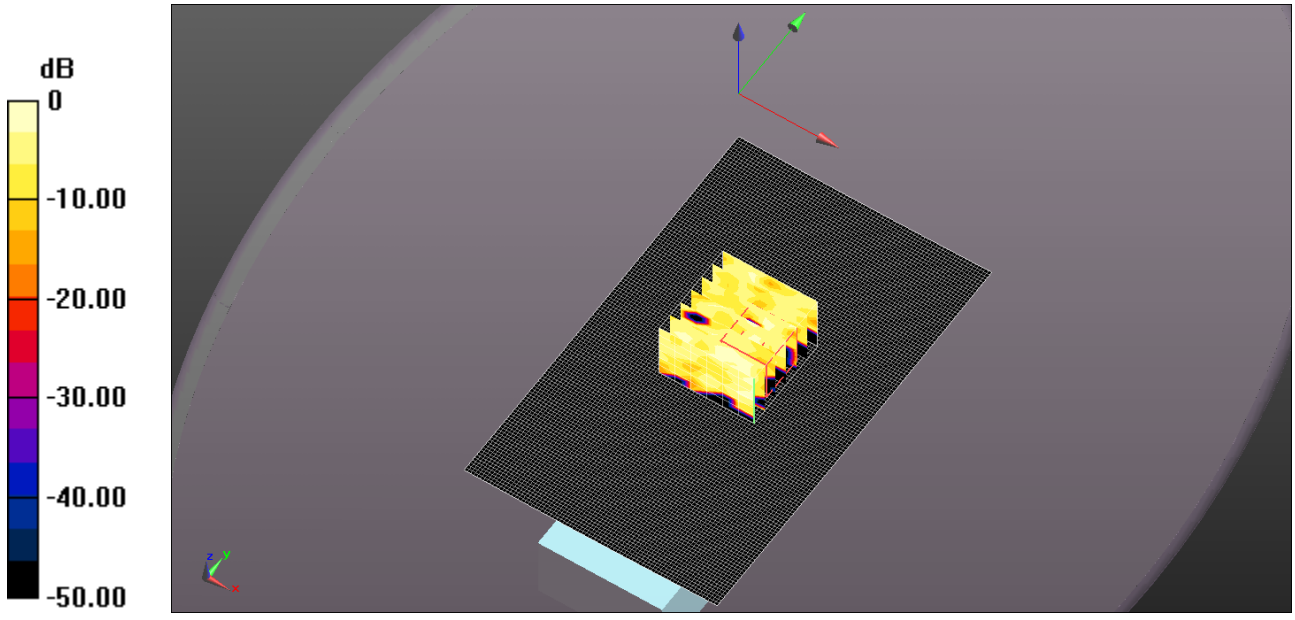
Communication System: UID 0, DTS (2M-PHY); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.792 S/m; $\varepsilon_r$ = 37.928; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.9170 V/m; Power Drift = 1.17 dB
Peak SAR (extrapolated) = 0.00236 W/kg
**SAR(1 g) = 7.75e-005 W/kg; SAR(10 g) = 7.93e-006 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00236 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DTS 2M-PHY) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

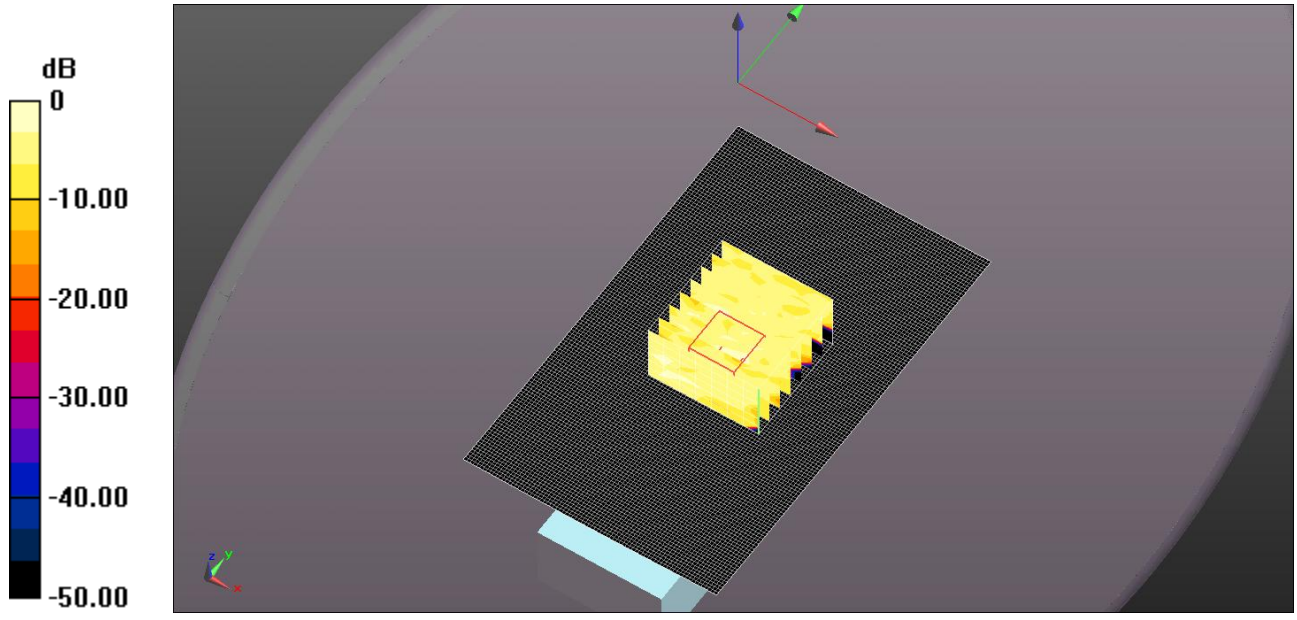
Communication System: UID 0, DTS (2M-PHY); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 1.876 S/m; $\varepsilon_r$ = 37.755; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (8x8x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.8250 V/m; Power Drift = 2.78 dB
Peak SAR (extrapolated) = 0.00342 W/kg
**SAR(1 g) = 0.000113 W/kg ; SAR(10 g) = 1.59e-005 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00342 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DSS DH5) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

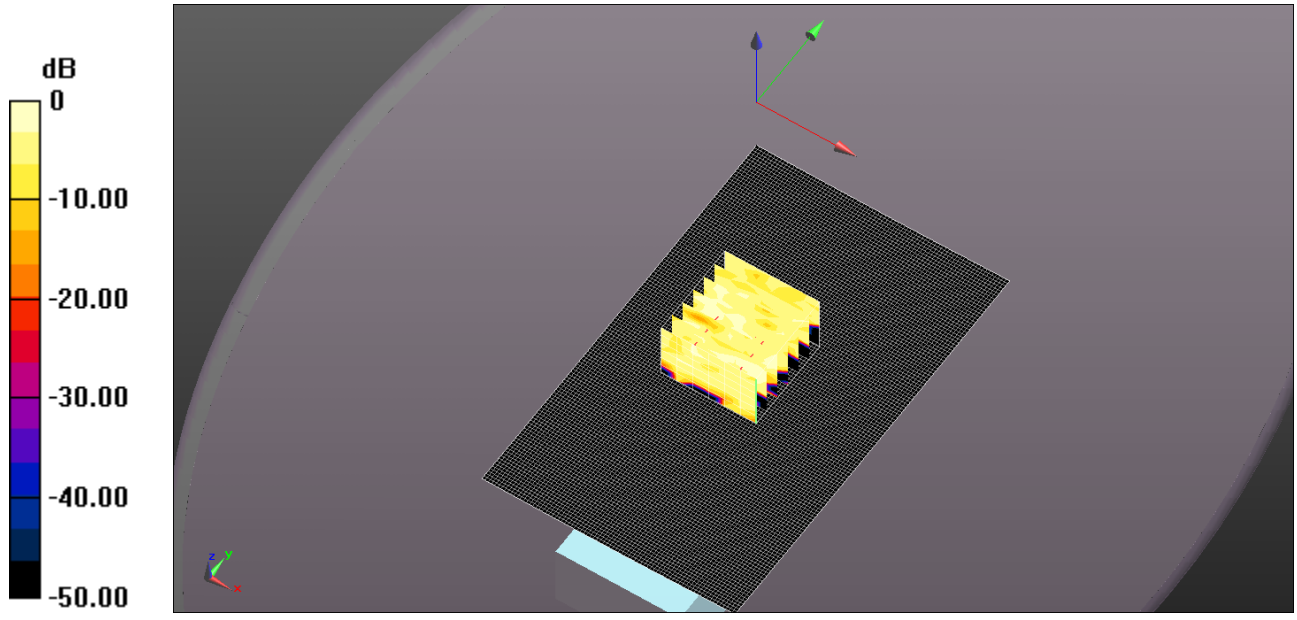
Communication System: UID 0, DSS (DH5); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.792 S/m; $\varepsilon_r$ = 37.928; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.8320 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.000590 W/kg
**SAR(1 g) = 1.24e-005 W/kg ; SAR(10 g) = 1.26e-006 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00277 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DSS DH5) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

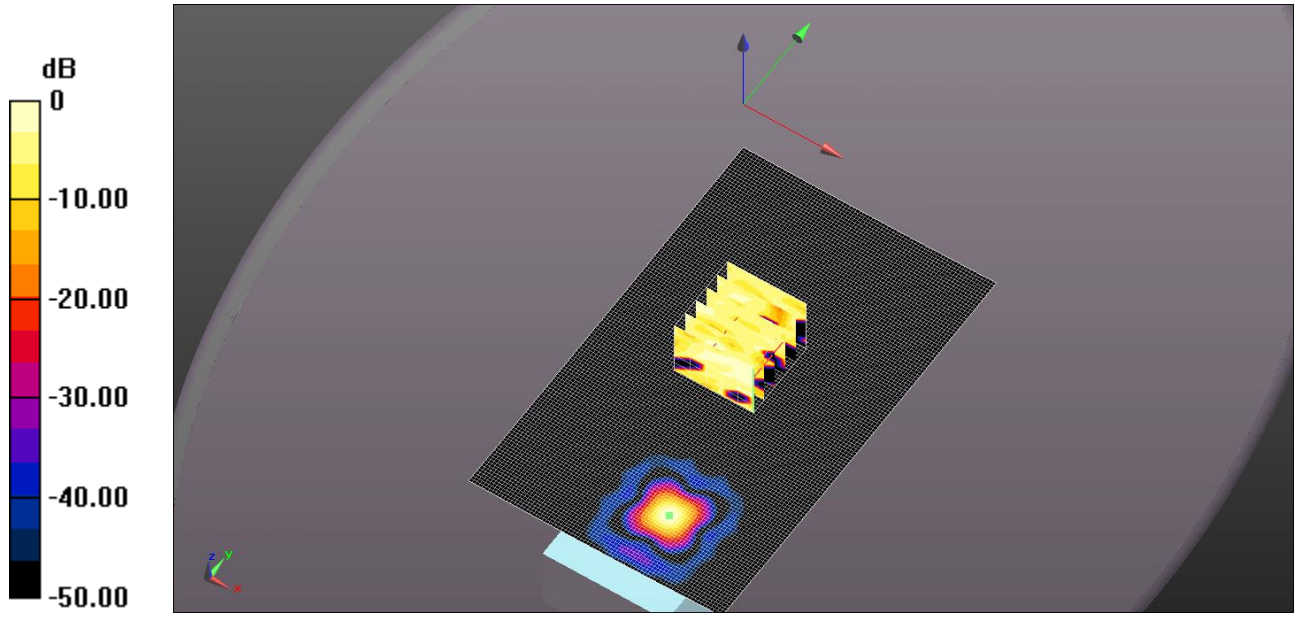
Communication System: UID 0, DSS (DH5); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 1.876 S/m; $\varepsilon_r$ = 37.755; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.000126 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.098 V/m; Power Drift = -1.13 dB
Peak SAR (extrapolated) = 0.000600 W/kg
**SAR(1 g) = 1.2e-005 ; SAR(10 g) = 1.22e-006** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00228 W/kg




0 dB = 0.000126 W/kg = -38.99 dBW/kg

***FILE NAME: ICOM-602Q HEAD (DSS 2-DH5) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

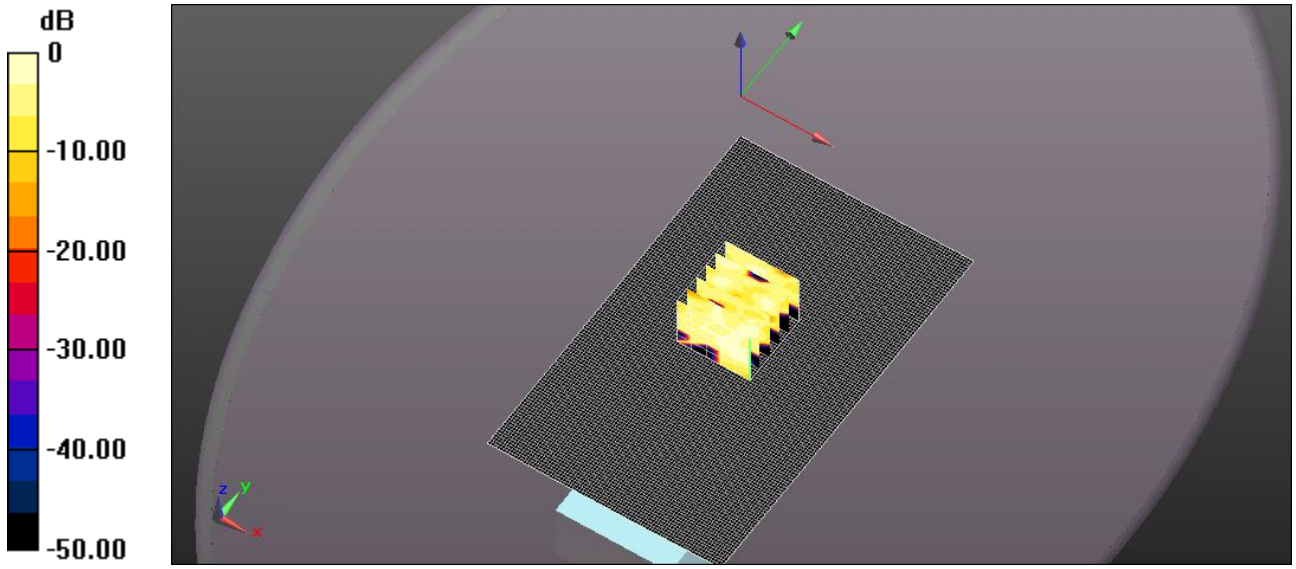
Communication System: UID 0, DSS (2-DH5); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.792 S/m; $\varepsilon_r$ = 37.928; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.2400 V/m; Power Drift = -1.80 dB
Peak SAR (extrapolated) = 0 W/kg
**SAR(1 g) = n.a. ; SAR(10 g) = n.a.** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00208 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DSS 2-DH5) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

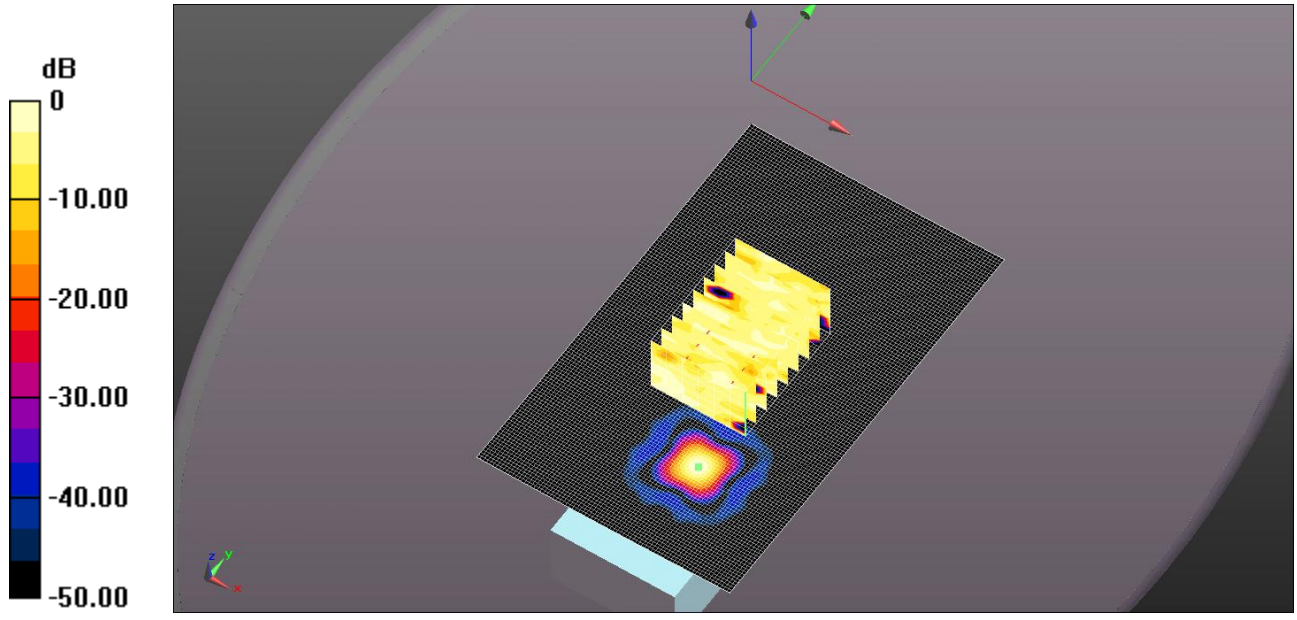
Communication System: UID 0, DSS (2-DH5); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 1.876 S/m; $\varepsilon_r$ = 37.755; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00257 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (7x9x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.8600 V/m; Power Drift = -1.48 dB
Peak SAR (extrapolated) = 0.00367 W/kg
**SAR(1 g) = 0.000889 ; SAR(10 g) = 0.000434** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00235 W/kg




0 dB = 0.00257 W/kg = -25.90 dBW/kg

***FILE NAME: ICOM-602Q HEAD (DSS 3-DH5) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

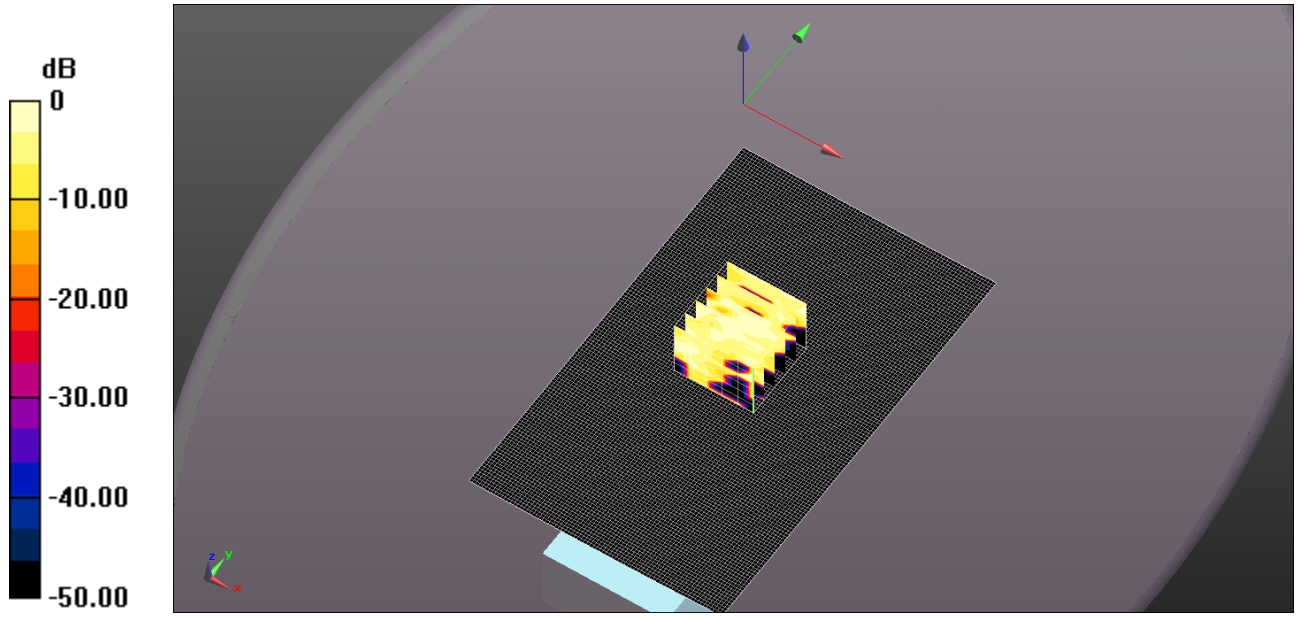
Communication System: UID 0, DSS (3-DH5); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.792 S/m; $\varepsilon_r$ = 37.928; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.8740 V/m; Power Drift = 0.73 dB
Peak SAR (extrapolated) = 0 W/kg
**SAR(1 g) = n.a. ; SAR(10 g) = n.a.** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00184 W/kg




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

***FILE NAME: ICOM-602Q HEAD (DSS 3-DH5) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

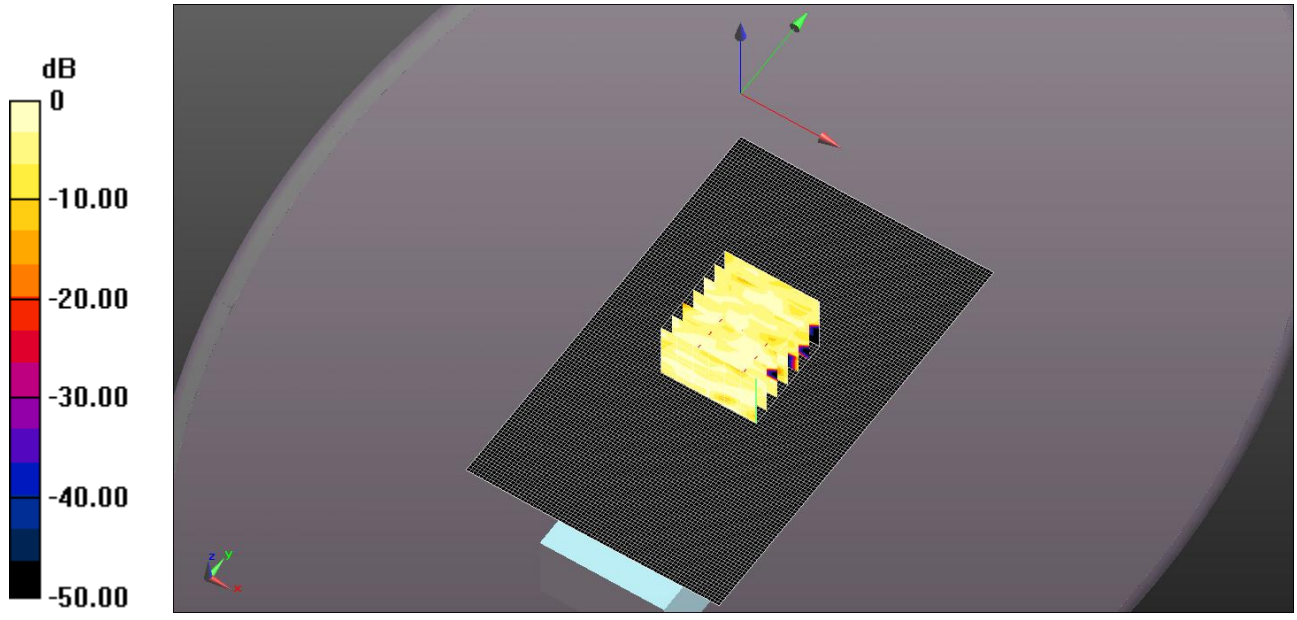
Communication System: UID 0, DSS (3-DH5); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 1.876 S/m; $\varepsilon_r$ = 37.755; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_Head_IC-602Q/Head, d=25mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Head_IC-602Q/Head, d=25mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.136 V/m; Power Drift = 2.34 dB
Peak SAR (extrapolated) = 0.00427 W/kg
**SAR(1 g) = 0.000652 ; SAR(10 g) = 0.000171** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00217 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 | 0.000 | 0.000 |
| | | 5.07 | 2440 | ** | ** |
| | | 5.25 | 2480 | 0.000 | 0.000 |
| | 2M-PHY | 5.28 | 2402 | 0.002 | 0.001 |
| | | 5.07 | 2440 | ** | ** |
| | | 5.25 | 2480 | 0.002 | 0.001 |
| DSS | DH5 | 5.35 | 2402 | 0.001 | 0.000 |
| | | 5.09 | 2440 | ** | ** |
| | | 5.27 | 2480 | 0.002 | 0.001 |
| | 2-DH5 | 9.31 | 2402 | 0.001 | 0.001 |
| | | 8.87 | 2440 | ** | ** |
| | | 9.27 | 2480 | 0.001 | 0.001 |
| | 3-DH5 | 10.86 | 2402 | 0.001 | 0.000 |
| | | 10.45 | 2440 | ** | ** |
| | | 10.91 | 2480 | 0.000 | 0.000 |

***FILE NAME: ICOM-602Q BODY (DTS 1M-PHY) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

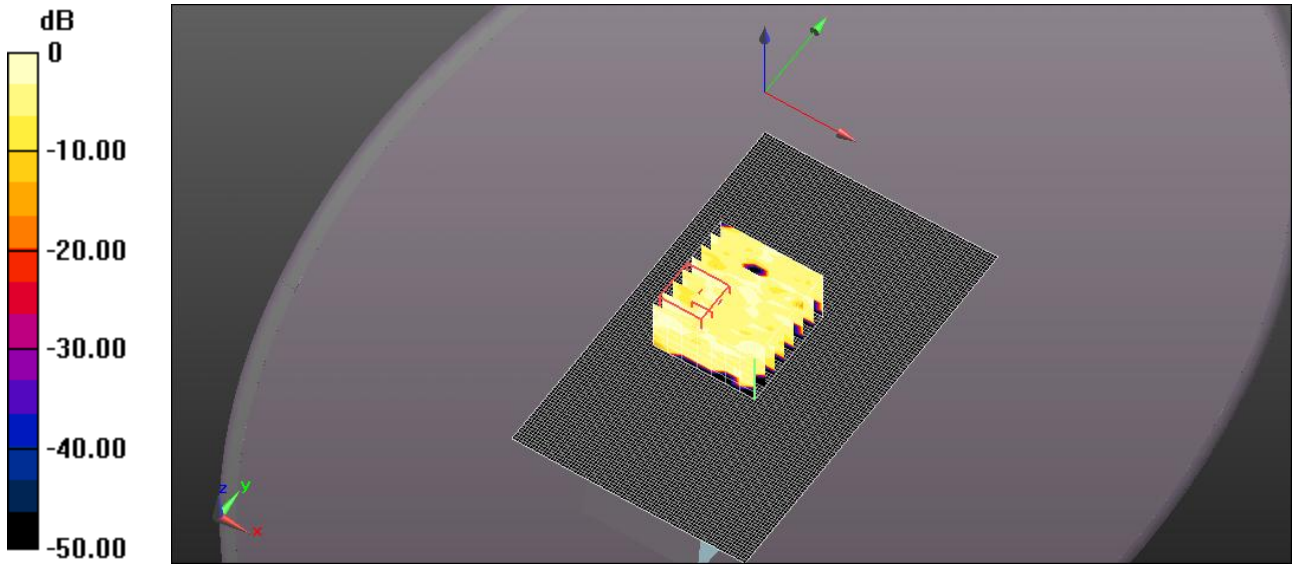
Communication System: UID 0, DTS (1M-PHY); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.907 S/m; $\varepsilon_r$ = 50.579; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (8x8x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.3100 V/m; Power Drift = 7.93 dB
Peak SAR (extrapolated) = 0.00214 W/kg
**SAR(1 g) = 0.000281 ; SAR(10 g) = 4.57e-005** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00214 W/kg




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

***FILE NAME: ICOM-602Q BODY (DTS 1M-PHY) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

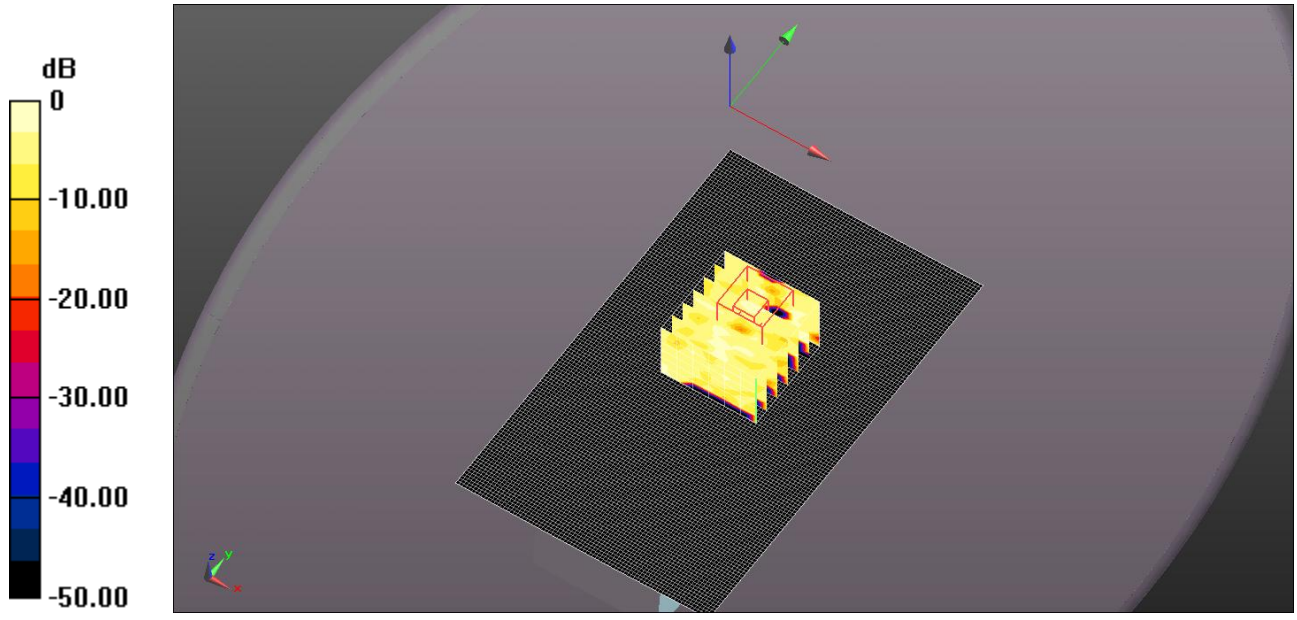
Communication System: UID 0, DTS (1M-PHY); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 2.012 S/m; $\varepsilon_r$ = 50.221; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.4500 V/m; Power Drift = 4.43 dB
Peak SAR (extrapolated) = 0.00168 W/kg
**SAR(1 g) = 5.43e-005 ; SAR(10 g) = 5.58e-006** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00284 W/kg




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

***FILE NAME: ICOM-602Q BODY (DTS 2M-PHY) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

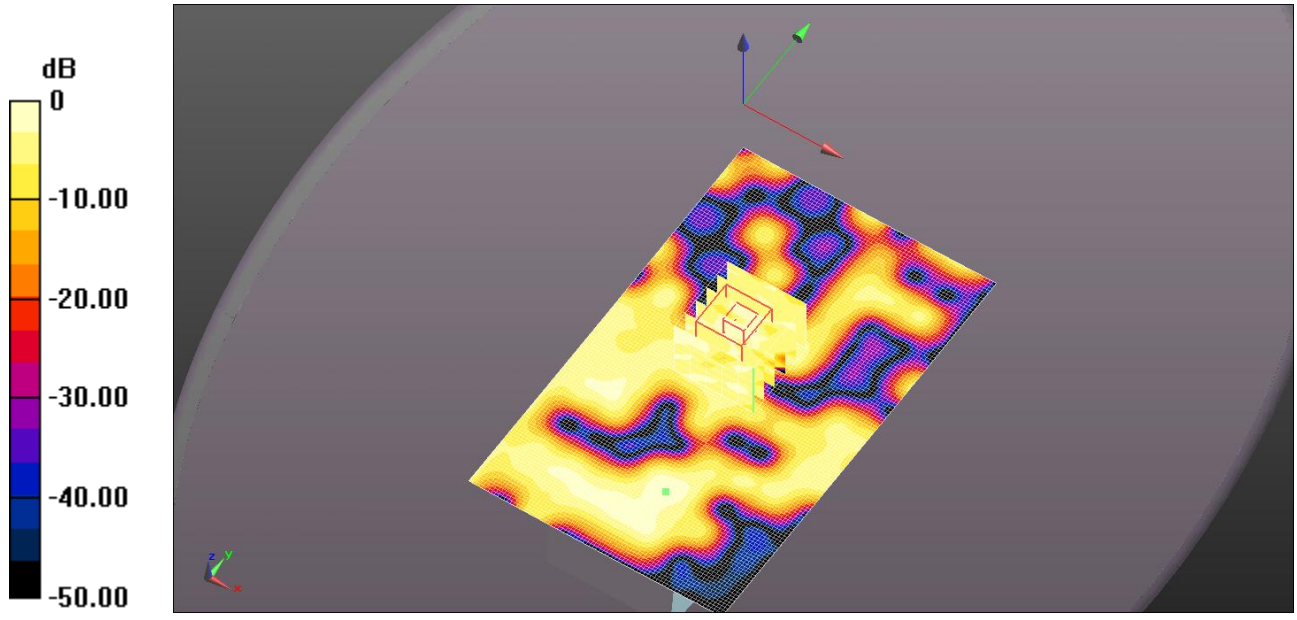
Communication System: UID 0, DTS (2M-PHY); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.907 S/m; $\varepsilon_r$ = 50.579; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00461 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.6920 V/m; Power Drift = -5.22 dB
Peak SAR (extrapolated) = 0.00422 W/kg
**SAR(1 g) = 0.0016 ; SAR(10 g) = 0.000594** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00197 W/kg




0 dB = 0.00461 W/kg = -23.37 dBW/kg

***FILE NAME: ICOM-602Q BODY (DTS 2M-PHY) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

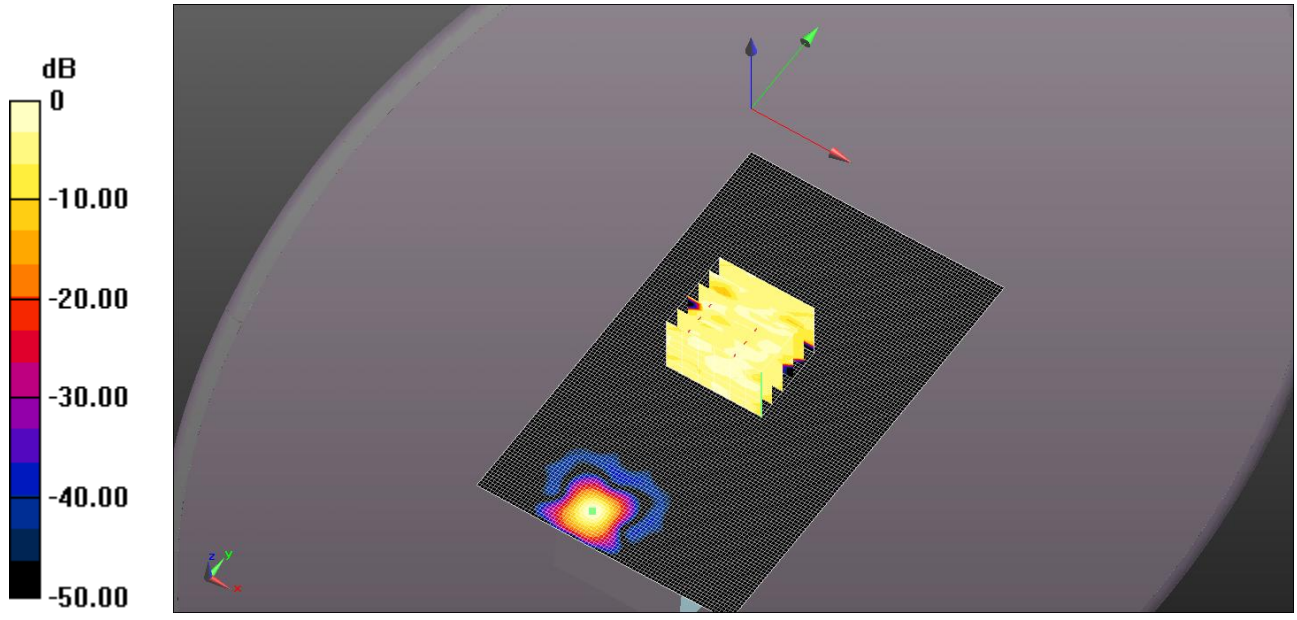
Communication System: UID 0, DTS (2M-PHY); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 2.012 S/m; $\varepsilon_r$ = 50.221; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00314 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (7x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.5930 V/m; Power Drift = 3.12 dB
Peak SAR (extrapolated) = 0.00649 W/kg
**SAR(1 g) = 0.00206 W/kg; SAR(10 g) = 0.00111 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00244 W/kg




0 dB = 0.00314 W/kg = -25.03 dBW/kg

***FILE NAME: ICOM-602Q BODY (DSS DH5) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

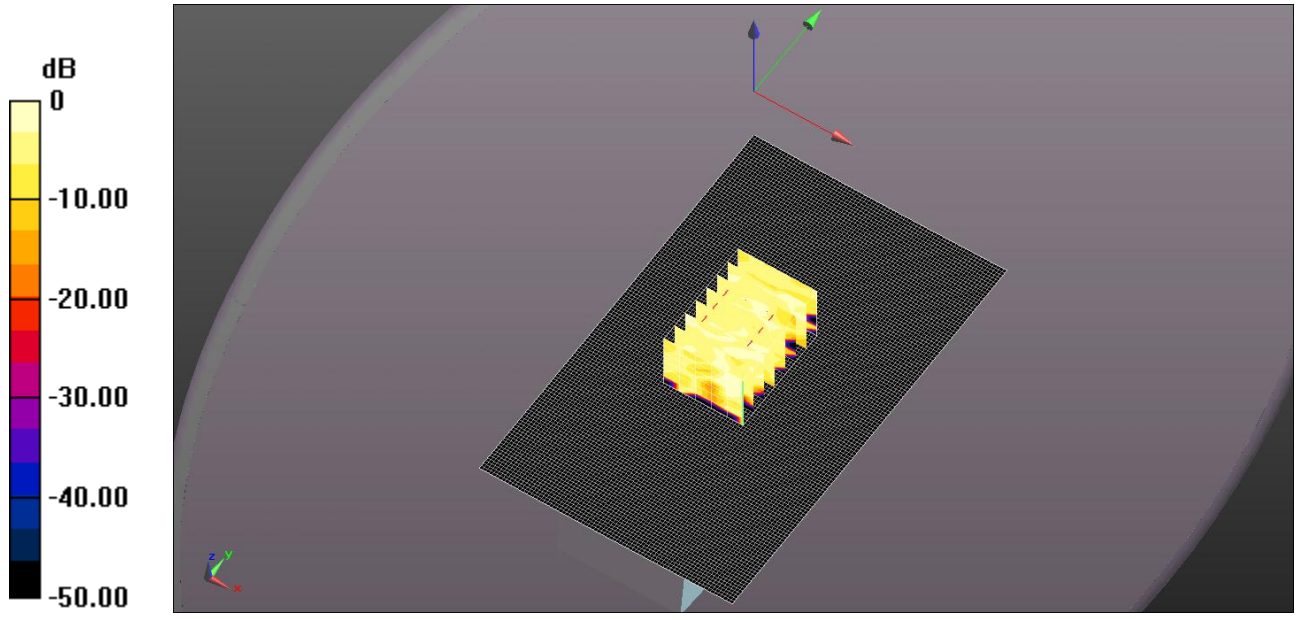
Communication System: UID 0, DSS (DH5); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.907 S/m; $\varepsilon_r$ = 50.579; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (6x8x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.3960 V/m; Power Drift = 0.97 dB
Peak SAR (extrapolated) = 0.00286 W/kg
**SAR(1 g) = 0.000932 W/kg; SAR(10 g) = 0.000354 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00240 W/kg




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

***FILE NAME: ICOM-602Q BODY (DSS DH5) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

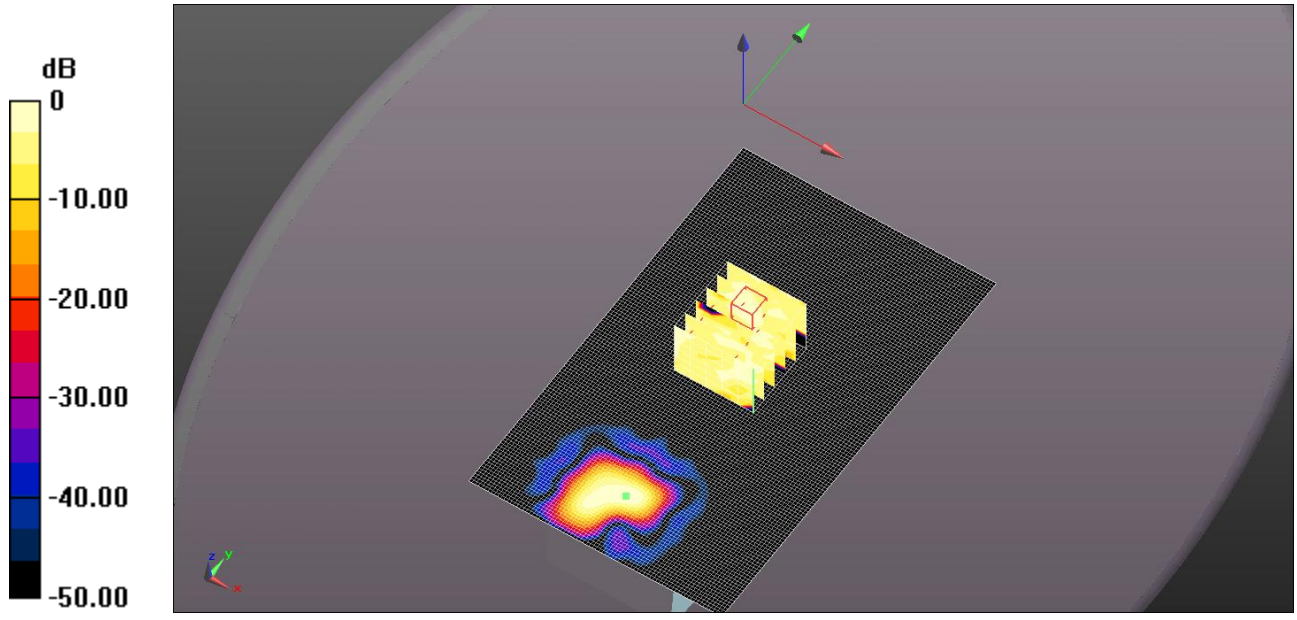
Communication System: UID 0, DSS (DH5); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 2.012 S/m; $\varepsilon_r$ = 50.221; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00563 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.3070 V/m; Power Drift = 8.73 dB
Peak SAR (extrapolated) = 0.00523 W/kg
**SAR(1 g) = 0.000163 W/kg; SAR(10 g) = 0.000703 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00222 W/kg




0 dB = 0.00563 W/kg = -22.49 dBW/kg

***FILE NAME: ICOM-602Q BODY (DSS 2-DH5) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

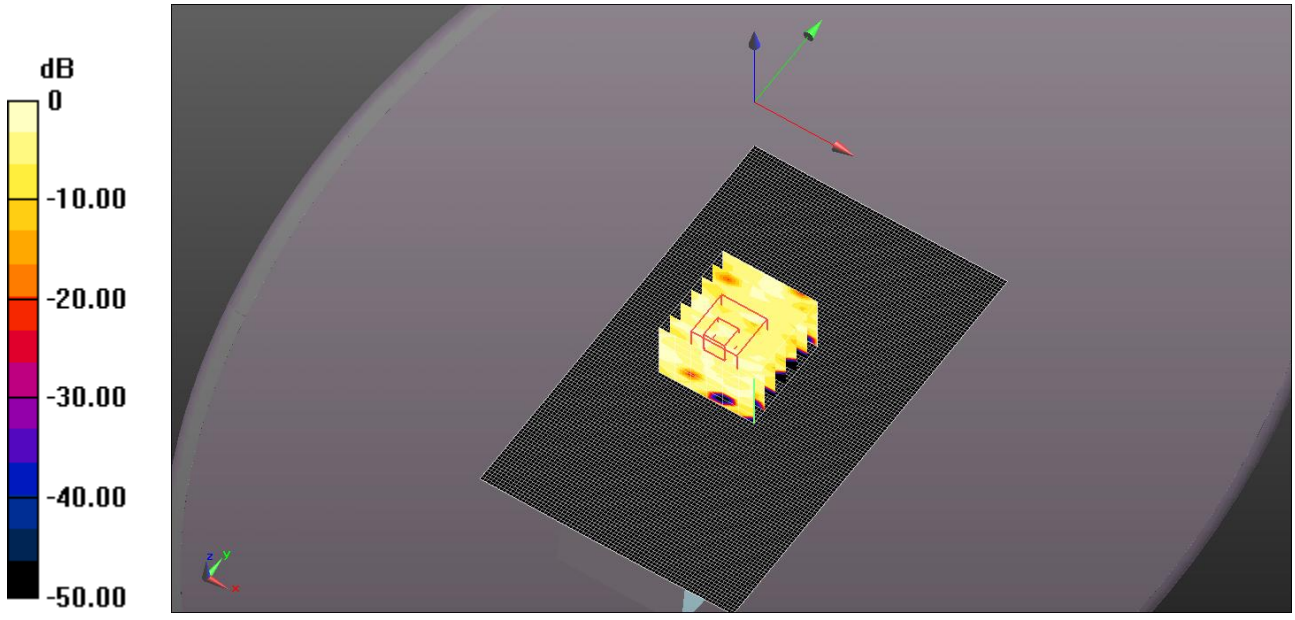
Communication System: UID 0, DSS (2-DH5); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.907 S/m; $\varepsilon_r$ = 50.579; $\rho$ = 1000 kg/$m^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (7x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.2140 V/m; Power Drift = 6.87 dB
Peak SAR (extrapolated) = 0.00321 W/kg
**SAR(1 g) = 0.00116 W/kg; SAR(10 g) = 0.000588 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-602Q BODY (DSS 2-DH5) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

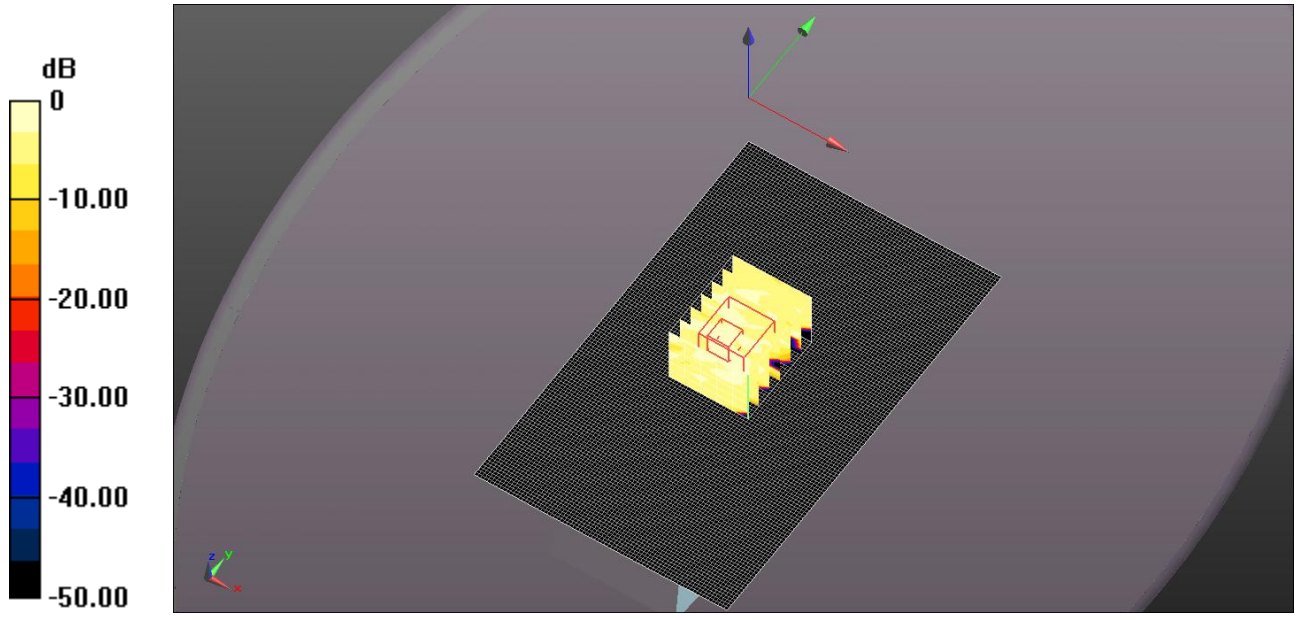
Communication System: UID 0, DSS (2-DH5); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 2.012 S/m; $\varepsilon_r$ = 50.221; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (6x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.066 V/m; Power Drift = 0.39 dB
Peak SAR (extrapolated) = 0.00264 W/kg
**SAR(1 g) = 0.00147 W/kg; SAR(10 g) = 0.00106 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00214 W/kg




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

***FILE NAME: ICOM-602Q BODY (DSS 3-DH5) 2402 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

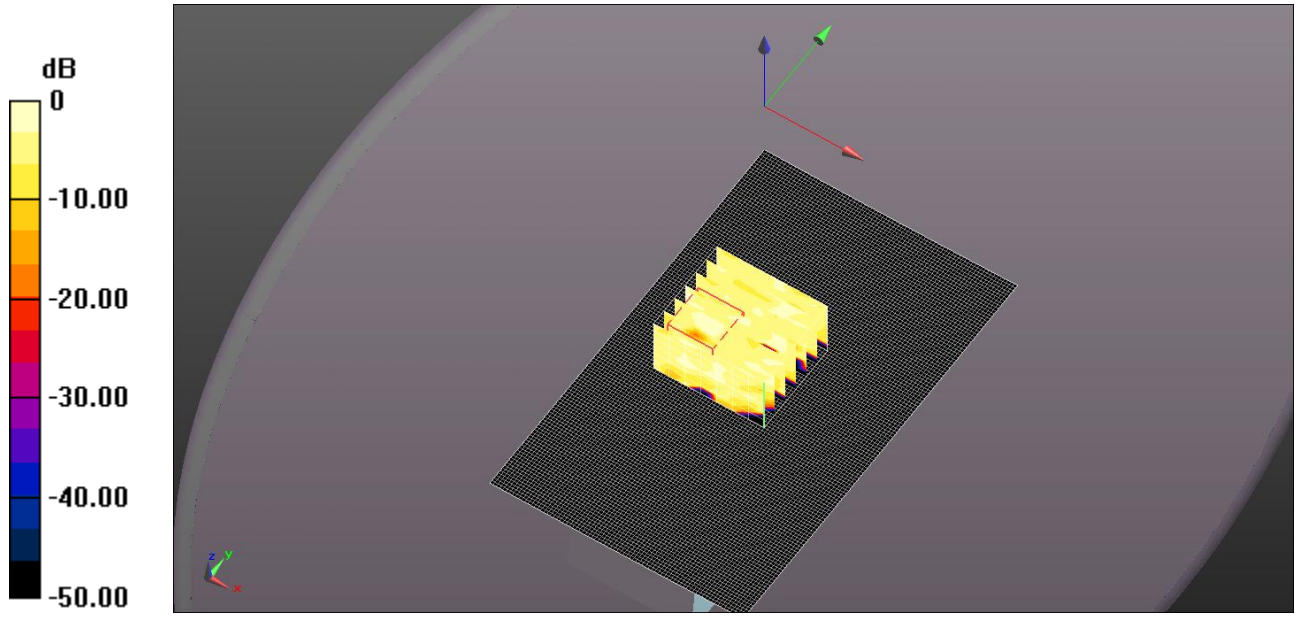
Communication System: UID 0, DSS (3-DH5); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; $\sigma$ = 1.907 S/m; $\varepsilon_r$ = 50.579; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (8x7x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.3010 V/m; Power Drift = 3.52 dB
Peak SAR (extrapolated) = 0.00415 W/kg
**SAR(1 g) = 0.00103 W/kg; SAR(10 g) = 0.000484 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00226 W/kg




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

***FILE NAME: ICOM-602Q BODY (DSS 3-DH5) 2480 MHZ.DA52:0***

**DUT: IC-A25N; Type: VHF Transceiver; Serial: 00000402**

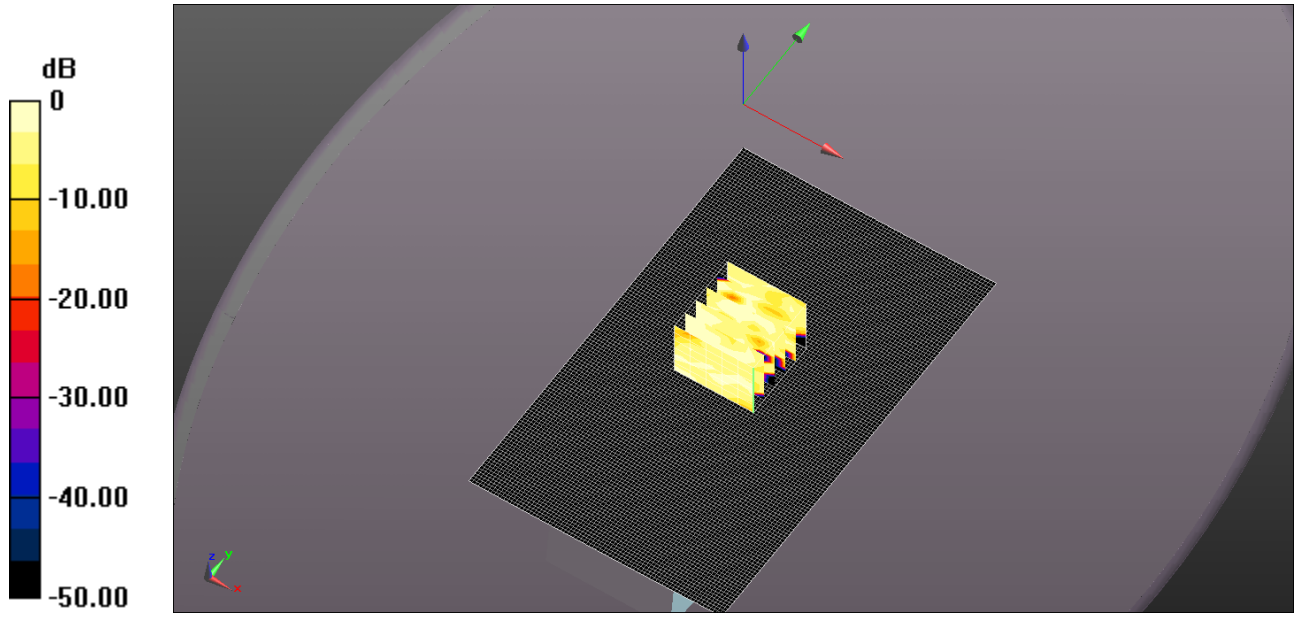
Communication System: UID 0, DSS (3-DH5); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; $\sigma$ = 2.012 S/m; $\varepsilon_r$ = 50.221; $\rho$ = 1000 kg/m$^3$ ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 – SN3673; ConvF(7.48, 7.48, 7.48); 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-602Q/Body, d=0mm/Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg

**Configuration_Body_IC-602Q/Body, d=0mm/Zoom Scan (5x5x7) (6x6x7)/Cube 0:**
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.4050 V/m; Power Drift = 5.73 dB
Peak SAR (extrapolated) = 0 W/kg
**SAR(1 g) = n.a. ; SAR(10 g) = n.a.** (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.00211 W/kg




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