MPE TEST REPORT

Manufacturer: InnoVoyce LLC

One Beacon St Floor 15

Boston, Massachusetts 02108 USA

Applicant: Same as Above

Product Name: InnoVoyce Surgical Laser System

Model: InnoVoyce Surgical Laser

FCC ID: 2BDH3ASY300056

Testing Commenced: 2023-10-31

Testing Ended: 2023-10-31

Test Results: In Compliance

The EUT complies with the EMC requirements when manufactured identically as the unit tested in this report, including any required modifications. Any changes to the design or build of this unit subsequent to this testing may deem it non-

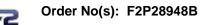
compliant.

Standards:

KDB447498

042216

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Applicant: InnoVoyce LLC Model: InnoVoyce Surgical Laser

Evaluation Conducted by:

Julius Chiller, Senior Wireless Project Engineer

Report Reviewed by:

Ken Littell, Vice President of Operations

F2 Labs 26501 Ridge Road Damascus, MD 20872 Ph 301.253.4500 F2 Labs 16740 Peters Road Middlefield, OH 44062 Ph 440.632.5541

of line Chilled

F2 Labs 8583 Zionsville Road Indianapolis, IN 46268 Ph 317.610.0611

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Applicant: InnoVoyce LLC Model: InnoVoyce Surgical Laser



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Applicant: InnoVoyce LLC
Model: InnoVoyce Surgical Laser



1 ADMINISTRATIVE INFORMATION

1.1 Measurement Location:

F2 Labs in Middlefield, Ohio. Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

1.2 Measurement Procedure:

All measurements were performed according to KDB558074.

1.4 Document History

Document Number	Description	Issue Date	Approved By
F2P28948B-02E	First Issue	2023-11-17	K. Littell

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F2

Applicant: InnoVoyce LLC Model: InnoVoyce Surgical Laser

2 SUMMARY OF TEST RESULTS

Test Name	Standard(s)	Results
RF Exposure for Device >20cm from Human	KDB447498	Complies

Modifications Made to the Equipment	
None	

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Applicant: InnoVoyce LLC

Model: InnoVoyce Surgical Laser

3 **ENGINEERING STATEMENT**

This report has been prepared on behalf of InnoVoyce LLC to provide documentation for the testing described herein. This equipment has been tested and found to comply with KDB447498. The test results found in this test report relate only to the item(s) tested.

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Model: InnoVoyce Surgical Laser

4 EUT INFORMATION AND DATA

4.1 Equipment Under Test:

Product: InnoVoyce Surgical Laser System

Model(s): InnoVoyce Surgical Laser

Serial No.: 000003

FCC ID: 2BDH3ASY300056

4.2 Trade Name:

InnoVoyce LLC

4.3 Power Supply:

3.3VDC

4.4 Applicable Rules:

KDB447498

4.5 Equipment Category:

Radio Transmitter

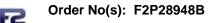
4.6 Antenna:

Internal/Embedded NFC

4.7 Accessories:

Device	Manufacturer	Model Number	Serial Number
Foot Pedal	Herga Technology	None Specified	S2391

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Applicant: InnoVoyce LLC Model: InnoVoyce Surgical Laser

5. RF EXPOSURE FOR DEVICE >20cm FROM HUMAN

5.1 Requirements: Distance used is 20cm

Limit: 1mW/cm²

Formulas used for result: $\underline{\text{E.I.R.P.}}$ $4 \text{ Tr } \text{R}^2$

P(dBm) = E(dBuV/m) + 20LOG(d) - G - 104.7747.125 + 9.542425 - 0 - 104.77 = -48.10

P(dBm) = -48.10 which is 0.0000016mW

Results: E.I.R.P. = 0.0000016mW

 $\frac{0.0000016\text{mW}}{4 \text{ m R}^2} = \frac{0.0000016\text{mW}}{5026.55} = 3.18\text{E}^{-10}\text{mW/cm}^2$