

RF Exposure Lab

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CERTIFICATE OF COMPLIANCE MPE EVALUATION

Dejero Labs Inc.
410 Albert St., Suite 200
Waterloo, ON N2L 3V3
Canada

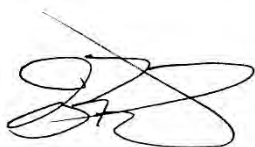
Dates of Test:
Test Report Number:

November 12-21, 2025
SAR.20250903
Revision B
Lab Designation Number: US1195

Contains FCC ID:	Y99FN990A40HP & XPYJODYW377
Model:	CommandM3E4
Test Sample:	Engineering Unit Same as Production
Equipment Type:	Wireless Mobile Base Station
Classification:	Mobile Transmitter
TX Frequency Range:	663 – 698 MHz; 699 – 716 MHz; 777 – 787 MHz; 788 – 798 MHz; 814 – 849 MHz; 897.5 – 900.5 MHz; 1710 – 1780 MHz; 1850 – 1915 MHz; 2305 – 2315 MHz; 2496 – 2690 MHz; 3450 – 3980 MHz; 2412 – 2462 MHz; 5150 – 5350 MHz; 5500 – 5700 MHz; 5745 – 5825 MHz
Frequency Tolerance:	± 2.5 ppm
Maximum RF Output:	800 MHz (UMTS) – 24.5 dBm; 1750 MHz (UMTS) – 24.5 MHz; 1900 MHz (UMTS) – 24.5 dBm; 600 MHz (LTE) – 24.0 MHz; 700 MHz (LTE) – 24.0 dBm; 800 MHz (LTE) – 24.0 dBm; 1750 MHz (LTE) – 24.0 MHz; 1900 MHz (LTE) – 24.0 dBm; 2300 MHz (LTE) – 23.0 dBm; 2500 MHz (LTE B41) – 26.5 dBm; 3600 MHz (LTE) – 22.5 dBm; 600 MHz (5G NR) – 24.5 MHz; 700 MHz (5G NR) – 24.0 dBm; 800 MHz (5G NR) – 24.5 dBm; 1750 MHz (5G NR) – 24.5 MHz; 1900 MHz (5G NR) – 24.5 dBm; 2300 MHz (5G NR) – 23.0 dBm; 2550 MHz (5G NR) – 29.0 dBm; 3600 MHz (5G NR) – 29.0 dBm; 2450 MHz (WiFi) – 21.0 dBm; 5 GHz (WiFi) – 18 dBm Conducted
Signal Modes:	RMC 12.2Kbps, HSDPA, HSUPA, DC-HSDPA, QPSK, 16QAM, 64QAM, 256QAM, DFT-s-OFDM/CP-OFDM, Pi/2 BPSK/QPSK/16QAM/64QAM/256QAM, CCK, OFDM
Antenna Type:	Internal
Application Type:	Certification
KDB Test Methodology:	KDB 447498 D01 v06
FCC Rules:	47 CFR 1.1310, 47 CFR 1.1307 & 47 CFR 2.1091
Maximum Power Density Value:	0.13 mW/cm ²
Maximum Sim. PD Ratio	0.80 Ratio
Separation Distance:	20 cm for Body

This wireless mobile and/or portable device has been shown to be compliant for RF exposure requirements for controlled environment/occupational limits specified in 47 CFR 1.1310, 47 CFR 2.1307, 47 CFR 2.1091 & KDB447498 (See test report).

I attest to the accuracy of the data. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.



Jay M. Moulton
Vice President



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Comment/Revision	Date
Original Release	October 7, 2025
Revision A – Measurements performed to show compliance	November 24, 2025
Revision B – Correct model number, correct antenna gains in table, correct measurement dates	November 25, 2025

Note: The latest version supersedes all previous versions listed in the above table. The latest version shall be used.

1. Introduction

This measurement report shows compliance of the Dejero Labs Inc. Model CommandM3E4 Wireless Mobile Base Station with 47 CFR 1.1310, 47 CFR 1.1307, 47 CFR 2.1091 & KDB447498. The model being evaluated in this report contains three (3) of the cellular modules and one (1) Wifi module. All the modules can transmit simultaneously and the simultaneous evaluation has been conducted on page 13 of this report.

2. Characteristics of the Evaluation

2.1 Requirements and Methods

RF exposure assessment of the Dejero Labs Inc. Model CommandM3E4 Wireless Mobile Base Station.

Requirements	Frequency Bands
47 CFR 1.1310 Radio Frequency (RF) Radiation Exposure Limits, 47 CFR 1.1307 Actions Which May Have A Significant Environmental Effect & 47 CFR 2.1091 Radio Frequency Radiation Exposure Evaluation: Mobile Device.	663 – 698 MHz; 699 – 716 MHz; 777 – 787 MHz; 788 – 798 MHz; 814 – 849 MHz; 897.5 – 900.5 MHz; 1710 – 1780 MHz; 1850 – 1915 MHz; 2305 – 2315 MHz; 2496 – 2690 MHz; 3450 – 3980 MHz; 2412 – 2462 MHz; 5150 – 5350 MHz; 5500 – 5700 MHz; 5745 – 5825 MHz

3. Data Supplied by the Applicant

3.1 Applicant

Name/Company: Dejero Labs Inc.

Address: 410 Albert Street, Suite 200, Waterloo, ON N2L 3V3

Country: Canada

3.2 US Representative

Name: Matthew Scully, Director of Product Management

Company: Dejero Inc.

Address: 61D Innsbruck Drive, Cheektowaga, NY 14227

Country: USA

FRN: 0037413879

3.3 Identification of Item Evaluated

Product: Wireless Mobile Base Station

Model: CommandM3E4

Manufacturer: Dejero Labs Inc.

4. Evaluation Results

Abbreviations used in the RESULTS column of the following tables are:

C	Compliant with requirements
NC	Not Compliant with requirements
NA	Not Applicable
NE	Not Evaluated

Document/Standard	Results
47 CFR 1.1310 Radio Frequency (RF) Radiation Exposure Limits, 47 CFR 1.1307 Actions Which May Have A Significant Environmental Effect & 47 CFR 2.1091 Radio Frequency Radiation Exposure Evaluation: Mobile Device.	C

5. Summary

Considering the results of the performed analysis and evaluation, stated in Appendix A and B, the item under evaluation is **IN COMPLIANCE** with the specifications listed in Section 2.1 "Requirements and Methods".

Appendix A

Host Analysis

A.1. Device

The device is in a mobile exposure condition (antenna-to-user distance > 20 cm).

Main/Primary Transmitter:

Bluetooth Transmitter:

Type of Equipment : Wireless Mobile Base Station
Model : CommandM3E4
Antennas Evaluated : Dejero Labs Inc 2-6110900-A01 (Full Band WWAN)
Dejero Labs Inc 2-6111900-A00 (Mid/High Band WWAN)
Dejero Labs Inc 2-6111100-A01 (WiFi)
Cable Use for Install: : None
Minimum Cable Loss: : N/A
Output power/Antenna Gain : See Table below

Band	Mode	Frequency Range (MHz)	Maximum Conducted output power (dBm)	Maximum Conducted output power (mW)	Duty Cycle	Equivalent conducted output power (mW)	Maximum antenna gain (dBi)	Maximum antenna gain (numerical)	EIRP (mW)
2	UMTS	1850-1910	24.5	282	100%	282	2.33	1.71	482
4	UMTS	1710-1755	24.5	282	100%	282	3.17	2.08	587
5	UMTS	824-849	24.5	282	100%	282	1.79	1.51	426
2	LTE	1850-1910	24.0	251	100%	251	2.33	1.71	429
4	LTE	1710-1755	24.0	251	100%	251	3.17	2.08	522
5	LTE	824-849	24.0	251	100%	251	1.79	1.51	379
7	LTE	2500-2570	24.0	251	100%	251	3.50	2.24	562
12	LTE	699-716	24.0	251	100%	251	1.40	1.38	346
13	LTE	777-787	24.0	251	100%	251	1.37	1.37	344
14	LTE	788-798	24.0	251	100%	251	1.37	1.37	344
17	LTE	704-716	24.0	251	100%	251	1.23	1.33	334
25	LTE	1850-1915	24.0	251	100%	251	2.33	1.71	429
26	LTE	814-849	24.0	251	100%	251	1.79	1.51	379
30	LTE	2305-2315	23.0	200	100%	200	3.72	2.35	470
38	LTE	2570-2620	24.0	251	100%	251	3.68	2.33	585
41	LTE	2496-2690	26.5	447	100%	447	4.23	2.65	1185
42	LTE	3450-3600	22.5	178	100%	178	5.53	3.57	635
43	LTE	3600-3700	22.5	178	100%	178	5.33	3.41	607
48	LTE	3550-3700	22.5	178	100%	178	5.33	3.41	607
66	LTE	1710-1780	24.0	251	100%	251	3.17	2.08	522
71	LTE	663-698	24.0	251	100%	251	1.40	1.38	346
n2	5G NR	1850-1910	24.5	282	100%	282	2.33	1.71	482
n5	5G NR	824-849	24.5	282	100%	282	1.79	1.51	426
n7	5G NR	2500-2570	24.5	282	100%	282	3.50	2.24	632
n12	5G NR	699-716	24.0	251	100%	251	1.40	1.38	346
n13	5G NR	777-787	24.0	251	100%	251	1.37	1.37	344
n14	5G NR	788-798	24.0	251	100%	251	1.37	1.37	344
n25	5G NR	1850-1915	24.5	282	100%	282	2.33	1.71	482
n26	5G NR	814-849	24.0	251	100%	251	1.79	1.51	379
n30	5G NR	2305-2315	23.0	200	100%	200	3.72	2.35	470
n38	5G NR	2570-2620	25.0	316	100%	316	3.68	2.33	736
n41	5G NR	2496-2690	27.5	562	100%	562	4.23	2.65	1489
n41_pc1.5	5G NR	2496-2690	29.0	794	100%	794	4.23	2.65	2104
n48	5G NR	3550-3700	22.5	178	100%	178	5.33	3.41	607
n66	5G NR	1710-1780	22.5	178	100%	178	3.17	2.08	370

Band	Mode	Frequency Range (MHz)	Maximum Conducted output power (dBm)	Maximum Conducted output power (mW)	Duty Cycle	Equivalent conducted output power (mW)	Maximum antenna gain (dBi)	Maximum antenna gain (numerical)	EIRP (mW)
n71	5G NR	663-698	24.5	282	100%	282	1.40	1.38	389
n77	5G NR	3450-3980	27.5	562	100%	562	5.77	3.78	2124
n77_pc1.5	5G NR	3450-3980	29.0	794	100%	794	5.77	3.78	3001
n78	5G NR	3450-3800	27.5	562	100%	562	5.53	3.57	2006
n78_pc1.5	5G NR	3450-3800	29.0	794	100%	794	5.53	3.57	2835
2450 MHz	WLAN	2412-2462	21.0	126	100%	126	3.45	2.21	278
5 GHz	WLAN	5150-5825	18.0	63	100%	63	5.30	3.39	214

Worst Case Considerations:

- Minimum Antenna-to-user distance: 20 cm
 - o Any antenna-to-user distance > 20 cm would be covered by the analysis included in this report as far as it would provide better exposure conditions.
- Maximum Antenna gains: Listed in Table on page 7-8
 - o Any antenna gains below the specified would be covered by the analysis included in this report as far as it would provide better exposure conditions.

Appendix B

RF Exposure Assessment

B.1 Maximum Permissible Exposure (MPE) Limits

B.1.1 FCC MPE Limits

Normative document:

- 47 CFR 1.1310 Radio Frequency (RF) Radiation Exposure Limits, 47 CFR 1.1307 Actions Which May Have A Significant Environmental Effect & 47 CFR 2.1091 Radio Frequency Radiation Exposure Evaluation: Mobile Device. The testing was conducted based on IEEE C95.3-2021.

Reference levels:

The table below is excerpted from Table 1 of 47 CFR 1.1310 Radio Frequency (RF) Radiation Exposure Limits:

Frequency Range (MHz)	E-field strength (V/m)	H-field strength (A/m)	Power Density (S) (mW/cm ²)	Averaging Time (minutes)
0.3-3.0	614	1.63	100	30
3.0-30	842/f	2.19/f	180/f ²	30
30-300	27.5	0.073	0.2	30
300-1,500	--	--	f/1500	30
1,500-100,000	--	--	1.0	30

Note: f is frequency in MHz.

MPE limits:

Frequency Band	Mode	Frequency Range (MHz)	Reference frequency (MHz)	Power Density limit S_{eq} (mW/cm ²)	E-Field Strength (V/m)	H-Field Strength (A/m)
All Bands	All Modes	All Frequencies	N/A	1.00	N/A	N/A

B.2 RF Exposure Assessment – Individual Transmitters

B.2.1 Introduction

The unit was measured on all sides of the device to determine the side with the highest value for the Power Density. The final measurement was taken using the Wavecontrol SMP2 meter with the WPF6 probe. The WPF6 probe is valid from 100 kHz to 6 GHz. The data in the tables in B.2.2 is the highest value from all six sides of the device with the module containing the shortest cable from the module to the antenna.

B.2.2 RF Exposure Assessment for CommandM3E4 Wireless Mobile Base Station

FCC Requirements

Band	Mode	Frequency Range (MHz)	EIRP (mW)	Measurement distance (R) (cm)	Power Density (S_{eq}) (mW/cm ²)	MPE limit (S_{lim}) (mW/cm ²)	Compliance ($S_{eq} < S_{lim}$) (mW/cm ²)
2	UMTS	1850-1910	482	20	0.05	1.0	COMPLIANT
4	UMTS	1710-1755	587	20	0.01	1.0	COMPLIANT
5	UMTS	824-849	426	20	0.01	1.0	COMPLIANT
2	LTE	1850-1910	429	20	0.05	1.0	COMPLIANT
4	LTE	1710-1755	522	20	0.01	1.0	COMPLIANT
5	LTE	824-849	379	20	0.01	1.0	COMPLIANT
7	LTE	2500-2570	562	20	0.04	1.0	COMPLIANT
12	LTE	699-716	346	20	0.01	1.0	COMPLIANT
13	LTE	777-787	344	20	0.01	1.0	COMPLIANT
14	LTE	788-798	344	20	0.01	1.0	COMPLIANT
17	LTE	704-716	334	20	0.01	1.0	COMPLIANT
25	LTE	1850-1915	429	20	0.07	1.0	COMPLIANT
26	LTE	814-849	379	20	0.01	1.0	COMPLIANT
30	LTE	2305-2315	470	20	0.03	1.0	COMPLIANT
38	LTE	2570-2620	585	20	0.03	1.0	COMPLIANT
41	LTE	2496-2690	1185	20	0.02	1.0	COMPLIANT
42	LTE	3450-3600	635	20	0.13	1.0	COMPLIANT
43	LTE	3600-3700	607	20	0.07	1.0	COMPLIANT
48	LTE	3550-3700	607	20	0.10	1.0	COMPLIANT
66	LTE	1710-1780	522	20	0.02	1.0	COMPLIANT
71	LTE	663-698	346	20	0.05	1.0	COMPLIANT
n2	5G NR	1850-1910	482	20	0.05	1.0	COMPLIANT
n5	5G NR	824-849	426	20	0.02	1.0	COMPLIANT
n7	5G NR	2500-2570	632	20	0.04	1.0	COMPLIANT
n12	5G NR	699-716	346	20	0.02	1.0	COMPLIANT
n13	5G NR	777-787	344	20	0.01	1.0	COMPLIANT
n14	5G NR	788-798	344	20	0.01	1.0	COMPLIANT
n25	5G NR	1850-1915	482	20	0.06	1.0	COMPLIANT
n26	5G NR	814-849	379	20	0.02	1.0	COMPLIANT
n30	5G NR	2305-2315	470	20	0.05	1.0	COMPLIANT
n38	5G NR	2570-2620	736	20	0.03	1.0	COMPLIANT
n41	5G NR	2496-2690	1489	20	0.10	1.0	COMPLIANT
n41_pc1.5	5G NR	2496-2690	2104	20	0.13	1.0	COMPLIANT
n48	5G NR	3550-3700	607	20	0.06	1.0	COMPLIANT
n66	5G NR	1710-1780	370	20	0.01	1.0	COMPLIANT
n71	5G NR	663-698	389	20	0.04	1.0	COMPLIANT
n77	5G NR	3450-3980	2124	20	0.01	1.0	COMPLIANT
n77_pc1.5	5G NR	3450-3980	3001	20	0.03	1.0	COMPLIANT
n78	5G NR	3450-3800	2006	20	0.07	1.0	COMPLIANT
n78_pc1.5	5G NR	3450-3800	2835	20	0.08	1.0	COMPLIANT

Band	Mode	Frequency Range (MHz)	EIRP (mW)	Measurement distance (R) (cm)	Power Density (S_{eq}) (mW/cm^2)	MPE limit (S_{lim}) (mWc/m^2)	Compliance ($S_{eq} < S_{lim}$) (mW/cm^2)
2450 MHz	WLAN	2412-2462	278	20	0.02	1.0	COMPLIANT
5 GHz	WLAN	5150-5825	214	20	0.02	1.0	COMPLIANT

B.3 RF Exposure Assessment – Collocation Considerations

B.3.1 Introduction

For simultaneous evaluation, the sum of the two highest values to the limit for PD was added together for the maximum ENDC/CA configuration. The combination was then multiple by 3 to show the highest simultaneous if all three modules were transmitting the combination at the same time. The maximum WiFi value to the limit was then added to the sum of the cellular modems.

B.3.2 FCC Requirements

EN-DC Simultaneous Exposure – Power Density

LTE (B42) Power Density	5G NR (n41) Power Density	Σ Power Density
0.13	0.13	0.26

Simultaneous Exposure – Power Density

The highest value for each module was assessed to determine the worst case simultaneous configuration.

Module	Power Density	Maximum Sum of the Values	Compliance Less than Limit of 1.0
EN-DC 1	0.26	0.80	COMPLIANT
EN-DC 2	0.26		
EN-DC 3	0.26		
WiFi	0.02		

Appendix C



Certificate of Calibration

ISO/IEC 17025:2017 and ANSI/NCSL Z540.1-1994

Certificate Number 240411-152438-85e36b



Model Number WPF6; SMP2
Manufacturer Wavecontrol
Description Field Probe
Serial Number 19WP060233; 19SN1179
Customer Asset No. N/A

Customer
RF Exposure Lab, LLC
802 N. Twin Oaks Valley Rd
Suite 105
San Marcos, CA 92069
USA

Date of Calibration 04/15/2024
Temperature 24°C
Humidity 30% RH

Location of Calibration
Keysight Technologies Inc.
1346 Yellowwood Road
Kimballton, IA 51543
United States

This certifies that the equipment has been calibrated using applicable Keysight Technologies procedures and in compliance with ISO/IEC 17025:2017 and ANSI/NCSL Z540.1-1994 (R2002). The quality management system is registered to ISO 9001:2015.

Calibration Standard(s)
IEEE Std 1309-2013 Section 4.1
IEEE Std 1309-2013 Section 5
IEEE Std 1309-2013 Section 8.2
IEEE Std 1309-2013 Section Annex A
IEEE Std 1309-2013 Section A.3

Calibration Method(s)
Calculated, Substitution

Calibration Procedure(s)
287330

Calibration Software
Isotropy
Probe Calculated Method 3.14
Probe Comparison 1.5.2

As Received Conditions
The measured values of the equipment were observed in specification at the points tested.

Action Taken
No action was taken.

As Completed Conditions
The measured values of the equipment were observed in specification at the points tested.

Calibration Due
Based on the customer's request, the next calibration is due on 15 Apr 2026

Remarks or Special Requirements
A probe position document is included with this certificate. This calibration is valid only for the alignment/mounting position specified in this report. Calibrated with Keysight Technologies' monitor and fiberoptic cable.

Keysight Technologies, Inc.
1346 Yellowwood Road
Kimballton, IA 51543
United States

Brandt Langer Iowa Service Center Manager



Certificate of Calibration

ISO/IEC 17025:2017 and ANSI/NCSL Z540.1-1994

Certificate Number 240411-152438-85e36b



This calibration report shall not be reproduced, except in full. The documented results relate to the equipment calibrated only.

The test limits stated in the report correspond to the published specifications of the equipment, at the points tested.

Traceability Information

Technician Name Dave Grabill

Measurements are traceable to the International System of Units (SI) via national metrology institutes (www.keysight.com/find/NMI) that are signatories to the CIPM Mutual Recognition Arrangement.

Calibration Equipment Used

Manufacturer	Model Number	Model Description	Equipment ID	Cal Due Date	Certificate Number
AR	15T4G18	Amp	10888	NA	NA
Amplifier Research	250W1000A	Amp	11327	NA	NA
EMCO	5405	GTEM	10437	07/11/2024	220708-094821-773807
AR	75A220	Amp	11547	NA	210504-101836-230650
AR	80S1G4	Amp	11728	NA	
Agilent Technologies, Inc.	83650B	Synthesized Swept Signal Generator	1354	11/30/2024	231026-132122-02ee89
Hewlett-Packard	8481A	Power Sensor	10449	06/30/2024	230629-130030-5f3da1
Hewlett-Packard	8487A	Power Sensor	10577	02/28/2025	240130-103045-c70ffd
Agilent Technologies, Inc.	8648D	Signal Generator	11028	02/28/2025	240221-154531-a55834
Schwarzbeck Mess-Elektronik	BBHA 9120D	Horn	10194	10/31/2024	231026-132817-d3dc83
AR	DC3510A	Dual Directional Coupler	10460	04/30/2024	230413-150713-fef3e4
Agilent Technologies, Inc.	E4419B	EPM Series Power Meter	10458	10/31/2024	231026-130607-a4620d
AR	FI7000	Interface	11015	NA	700516
AR	FL7006	Isotropic Probe	10946	05/07/2024	2023010355-1
Mike Howard	MH-1	TEM Cell	10479	NA	NA
dbwave	PADD200050180 0B	Dual Directional Coupler	20522	03/31/2025	240312-074509-a4f1bb

Compliance with Specification

Unless otherwise noted, the calibration results are reported without factoring in the effect of uncertainty on the assessment of compliance/specification.



Certificate of Calibration

ISO/IEC 17025:2017 and ANSI/NCSL Z540.1-1994

Certificate Number 240411-152438-85e36b



In Specification/Out of Specification Explanation

The standard criteria to determine the "In Specification/Out of Specification" status is based on one or more of the following conditions, as requested by the client:

1. If the manufacturer has a specified specification for the item being calibrated, then the calibration values are compared to this specification, and the values must fall within the manufacturer's specification. The specification may be obtained from the manufacturer's web site, data sheets, equipment manuals, etc.
2. Where specifications are called out in a published standard, the calibration results are compared to this specification, and the measured values must fall within the standard's specification.
3. In cases where the manufacturer, standard, or client does not identify any relevant specifications, applicable calibration results are compared to historical data with a +/- 3 dB specification.

Uncertainty of Measurement

The uncertainty evaluation has been performed in accordance with ISO/IEC Guide 98-3:2008(GUM). The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95%. This probability corresponds to a coverage factor of k=2 for a normal distribution.

Parameter	Range	MU (+/-)
RF Isotropic E-Field Probes - TEM Cell - Linearity	5 kHz to 800 MHz	0.91 dB
RF Isotropic E-Field Probes - Anechoic Chamber - Frequency Response	(450 to 18,000) MHz	1.1 dB
RF Isotropic E-Field Probes - GTEM Cell - Frequency Response	10 kHz to 1000 MHz	0.79 dB
RF Isotropic E-Field Probes - TEM Cell - Frequency Response	5 kHz to 800 MHz	0.73 dB

Customer Name: RF Exposure Lab, LLC

Probe Manufacturer: Wavecontrol

Probe Model: WPF6; SMP2

Probe Serial No.: 19WP060233; 19SN1179

Notes:

CAL CERT #: 240411-152438-85e36b

Correction Factors

10V/m Actual Field

Freq in MHz	X Axis		Y Axis		Z Axis	
	Mult	dB	Mult	dB	Mult	dB
0.1	2.54	8.10	2.22	6.95	2.21	6.89
0.3	1.25	1.93	1.25	1.94	1.21	1.66
0.5	1.06	0.53	1.07	0.59	1.06	0.53
1	1.04	0.36	1.07	0.56	1.05	0.46
10	1.07	0.63	1.10	0.80	1.07	0.56
30	1.07	0.55	1.08	0.68	1.06	0.47
100	1.06	0.47	1.07	0.59	1.04	0.38
200	1.13	1.07	1.16	1.29	1.16	1.32
400	1.08	0.71	1.09	0.76	1.10	0.81
600	0.91	-0.86	0.92	-0.76	0.92	-0.69
700	1.02	0.20	1.02	0.14	1.03	0.23
800	1.12	1.01	1.09	0.77	1.11	0.90
1000	0.94	-0.51	1.01	0.08	1.00	-0.01
1200	0.98	-0.17	1.00	0.00	1.00	-0.03
1400	0.92	-0.68	0.94	-0.57	0.96	-0.36
1600	1.00	0.02	1.01	0.08	1.01	0.10
1800	0.97	-0.29	0.96	-0.34	0.99	-0.07
2000	0.98	-0.20	1.00	0.03	1.01	0.05
2200	1.02	0.17	1.01	0.12	1.01	0.05
2400	0.94	-0.57	1.00	0.02	0.97	-0.28
2600	0.97	-0.26	0.98	-0.15	1.00	0.04
2800	0.90	-0.89	0.91	-0.82	0.92	-0.76
3000	0.91	-0.83	0.91	-0.79	0.91	-0.84
3200	1.06	0.53	1.01	0.09	1.00	0.04
3400	0.98	-0.18	0.96	-0.40	0.92	-0.73
3600	0.94	-0.51	0.91	-0.82	0.91	-0.86
3800	1.01	0.09	1.00	0.03	0.98	-0.22
4000	1.02	0.13	1.00	0.01	1.00	-0.04
4250	1.00	0.02	0.92	-0.77	0.94	-0.54
4500	1.15	1.24	1.11	0.91	1.10	0.85
4750	0.86	-1.35	0.85	-1.41	0.84	-1.50
5000	1.14	1.15	1.08	0.65	1.04	0.37

			2024	Frequency	Response.txt	
5250	0.86	-1.29	0.83	-1.57	0.81	-1.83
5500	1.17	1.38	1.16	1.28	1.11	0.92
5750	1.00	-0.01	1.01	0.10	0.99	-0.05
6000	0.93	-0.59	0.95	-0.46	0.92	-0.68

Customer Name: RF Exposure Lab, LLC

Probe Manufacturer: Wavecontrol

Probe Model: WPF6; SMP2

Probe Serial No.: 19WP060233; 19SN1179

Notes:

CAL CERT #: 240411-152438-85e36b

Linearity

Freq MHz	Applied Field V/m	X Axis		Y Axis		Z Axis	
		Mult	dB	Mult	dB	Mult	dB
100	1.0	1.15	1.19	1.12	1.01	1.13	1.09
100	2.5	1.08	0.70	1.10	0.79	1.07	0.63
100	5.0	1.06	0.50	1.04	0.37	1.02	0.21
100	10.0	1.06	0.48	1.06	0.50	1.02	0.21
100	20.0	1.06	0.49	1.06	0.47	1.05	0.44
100	30.0	1.09	0.76	1.10	0.83	1.08	0.68
100	40.0	1.07	0.60	1.08	0.64	1.05	0.41
100	50.0	1.07	0.59	1.08	0.63	1.06	0.48
100	60.0	1.09	0.71	1.09	0.76	1.08	0.70
100	80.0	1.09	0.77	1.11	0.88	1.11	0.87
100	100.0	1.08	0.71	1.10	0.82	1.09	0.72

Probe Alignment/Mounting Position

TEM Cell & GTEM Cell

Probe was calibrated at the Critical Angle (35.3°) position



Chamber

Probe was calibrated at the Critical Angle (35.3°) position,
Parallel to Source, 1meter separation distance.

