RF Design and Services
326 Tryon Road
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Electromagnetic Environment Survey

Site Name:

Jemez Springs NM

Location:

Jemez Springs, New Mexico

Prepared for:

Commnet Wireless L.L.C.

Castle Rock, Colorado

October 19th, 2023

Michael W. Hayden NCE CPBE CBNT AMD CPI
Director, RF Design & Services
Tower Engineering Professionals

304263 P-406580

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Electromagnetic Environment Survey

Jemez Springs NM
Commnet Wireless L.L.C.
Jemez Springs, Mew Mexico

INTRODUCTION

RF Design & Services Division of Tower Engineering Professionals (TEP) of Raleigh, North Carolina, has been retained by Commnet Wireless L.L.C. (Commnet) of Castle Rock, Colorado, to audit compliance with Federal Communications Commission (FCC) guidelines for human exposure to radio frequency (RF) energy at various locations in Jemez Springs, NM. This audit was performed to comply with Jemez Springs Village Code 123.34. This audit provides information gathered during a site visit to make measurements of conditions after the updated Commnet/First Alert facilities began operating and includes photographs and annotated architectural drawings, where required.

Site mitigation options have been assessed and recommendations made where the Maximum Permissible Exposure (MPE) could be exceeded in accessible areas.

SITE AND FACILITY CONSIDERATIONS

Site Jemez Springs NM is located at 17816 Highway 4 in Jemez Springs, NM at coordinates 35.771535, -106.688797. The structure is a 62' monopole. There are four levels of antennae on this tower with centers of radiation as described below:

1. Commnet Panels @ 60'
2. AT&T/FirstNet Panels @ 48'
3. Emergency Services Dipole Array @ 30'
4. Emergency Services Yagi @ 11'

A photograph of the Jemez Springs NM tower may be found in Appendix 1, Site Photographs.

METHODOLOGY

TEP personnel conducted field verification of existing antenna locations and made site measurements of all existing RF contributions to the site on October 18th, 2023. Measurements were performed using a NARDA model 550 broadband field meter, serial number F-0223, with a shaped isotropic probe, model EA5091, serial number 01150. This system is considered an "industry standard" for making EME measurements.

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Measurements were taken as a percentage of MPE for the Occupational/Controlled standard over a 6-minute period as specified in FCC OET-65. General Population/Uncontrolled standard levels were calculated by multiplying the measured levels by a factor of five also as specified in FCC OET-65.

Six locations, as specified by the Jemez Springs Mayor, were evaluated. These locations are as follows:

- Community Park Playground
- Bodi Mahala Zen Center
- Cul-Du-Sac on Canyon Circle Drive
- Jemez Springs Domestic Water Co-Op (South)
- Jemez Historical Site (North)

In addition to the specified locations, the following locations were also evaluated:

- Entrance to site Jemez Springs NM
- In front of the residence located on the site property

During this measurement activity, the Bodi Mahala Zen Center was not in operation and access to their property was not possible due to barricades across the access drives. Barricade photos may be found in Appendix 5, Bodi Mahala Zen Center Barricades.

A topographic map of the measurement locations may be found in Appendix 2, Topographic Map. A satellite photo of the measurement locations may be found in Appendix 3, Satellite Photograph.

The FCC guidelines define two separate tiers of exposure limits. As defined by the FCC, these limits are:

General population/uncontrolled exposure. For FCC purposes, applies to human exposure to RF fields when the general public is exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public always fall under this category when exposure is not employment related.

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Occupational/controlled exposure. For FCC purposes, applies to human exposure to RF fields when persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure.

Measurement data may be found in Appendix 5, Measurement Data.

MITIGATION RECOMMENDATIONS

Based on the results of the measurement activity, ***No*** mitigation is required at any of the measurement locations.

CONLUSION AND RECOMMENDATIONS

- This Commnet site ***IS*** in compliance with the current FCC RF human exposure regulations as outlined in FCC OET-65.
- TEP recommends that any worker attempting to service this antenna facility have RF awareness training and wear a personal RF monitor.
- TEP recommends placement of RF signage in accordance with Commnet RF signage policy.
- Procedures described in OET Bulletin-65 should be followed during the performance of work on the antenna facilities.

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Appendix 1 Site Photographs

Site ID Sign

Tower View

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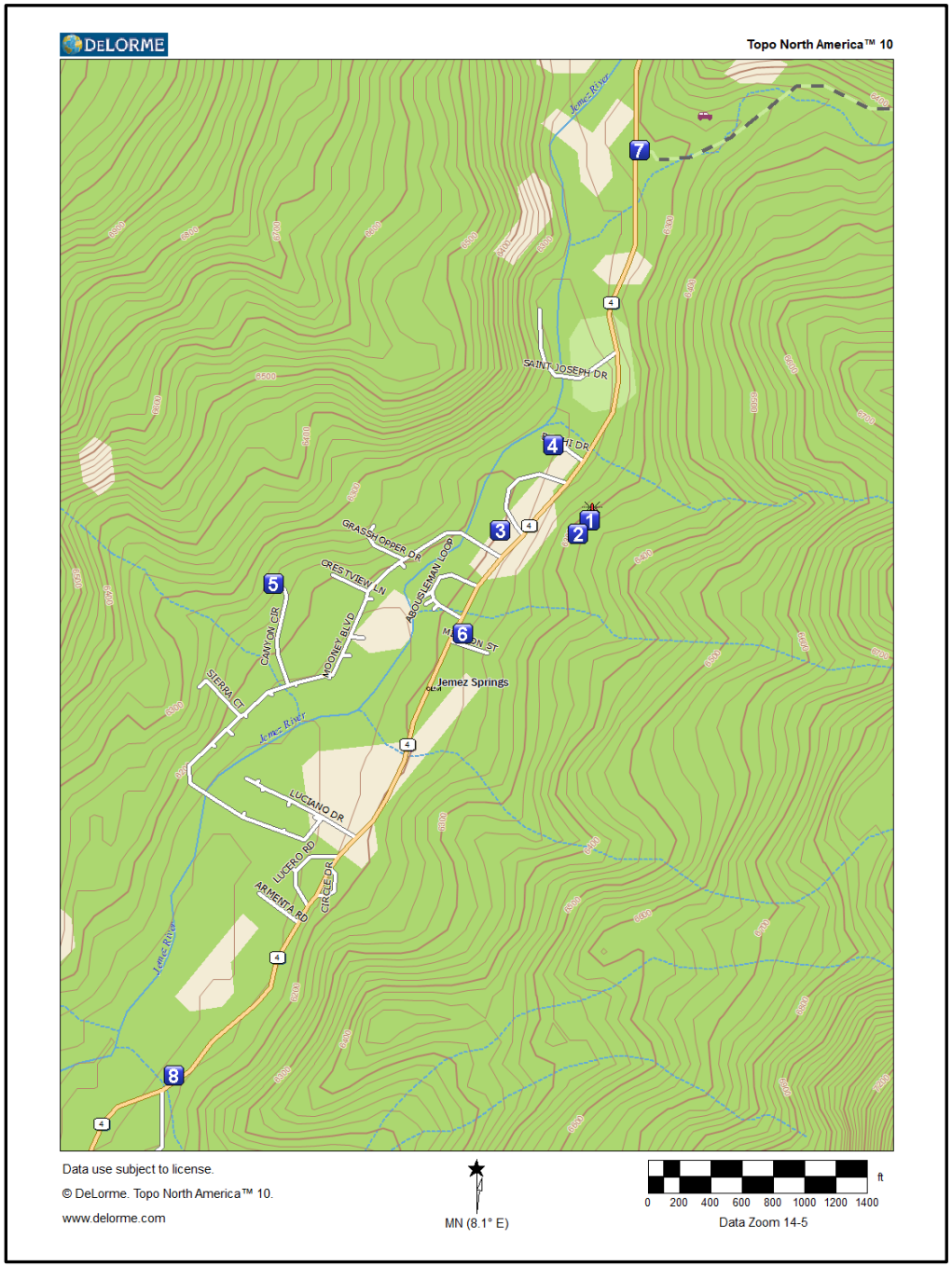
Appendix 2 Topographic Map



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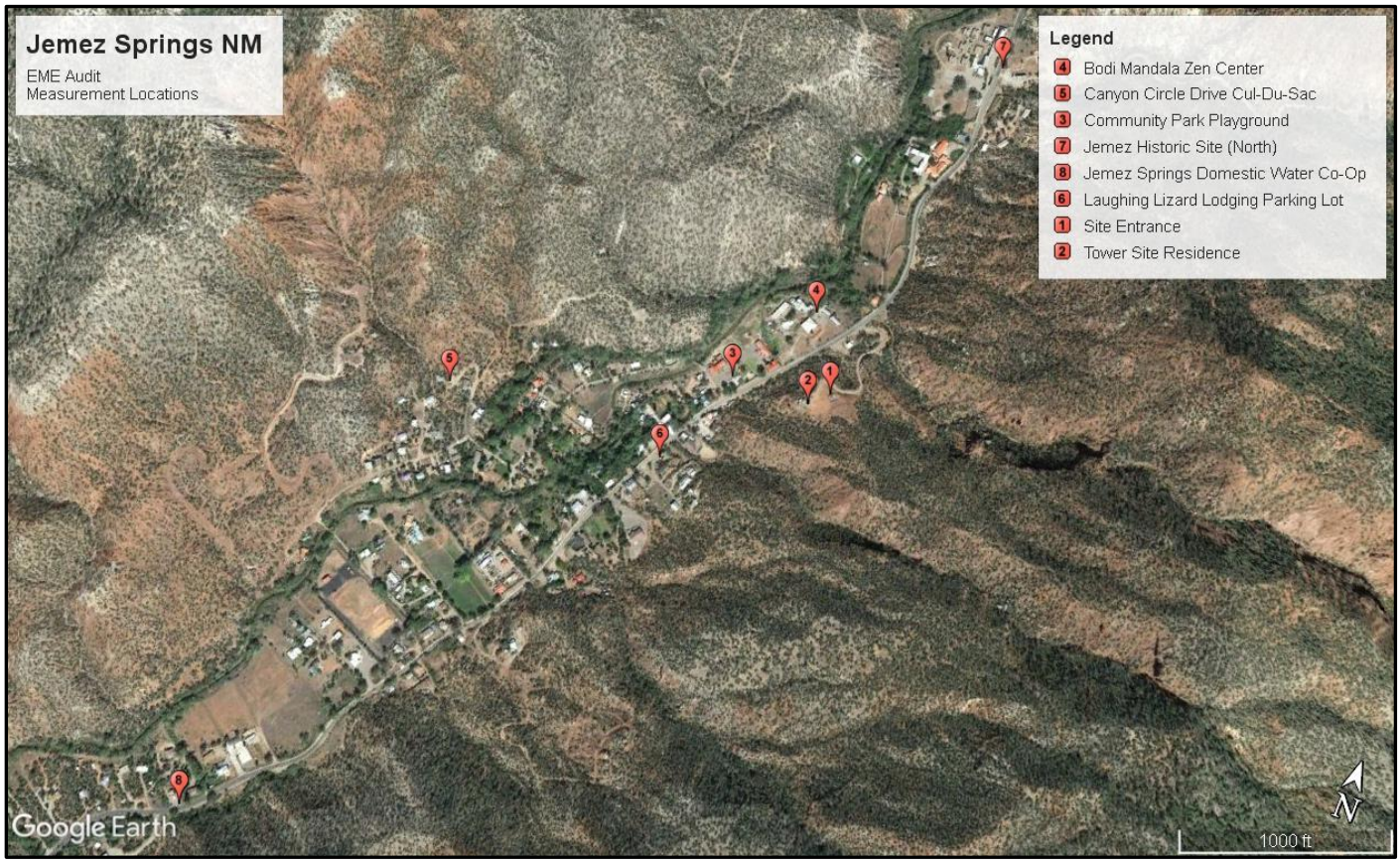
Appendix 3 Satellite Photograph



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Appendix 4 Bodi Mahala Zen Center Barricades

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Appendix 5a Measurement Data (Site Entrance)

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RF Design & Services

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Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M. W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.771156 -106.68889

Comment
Measurement Location #1 Site Entrance

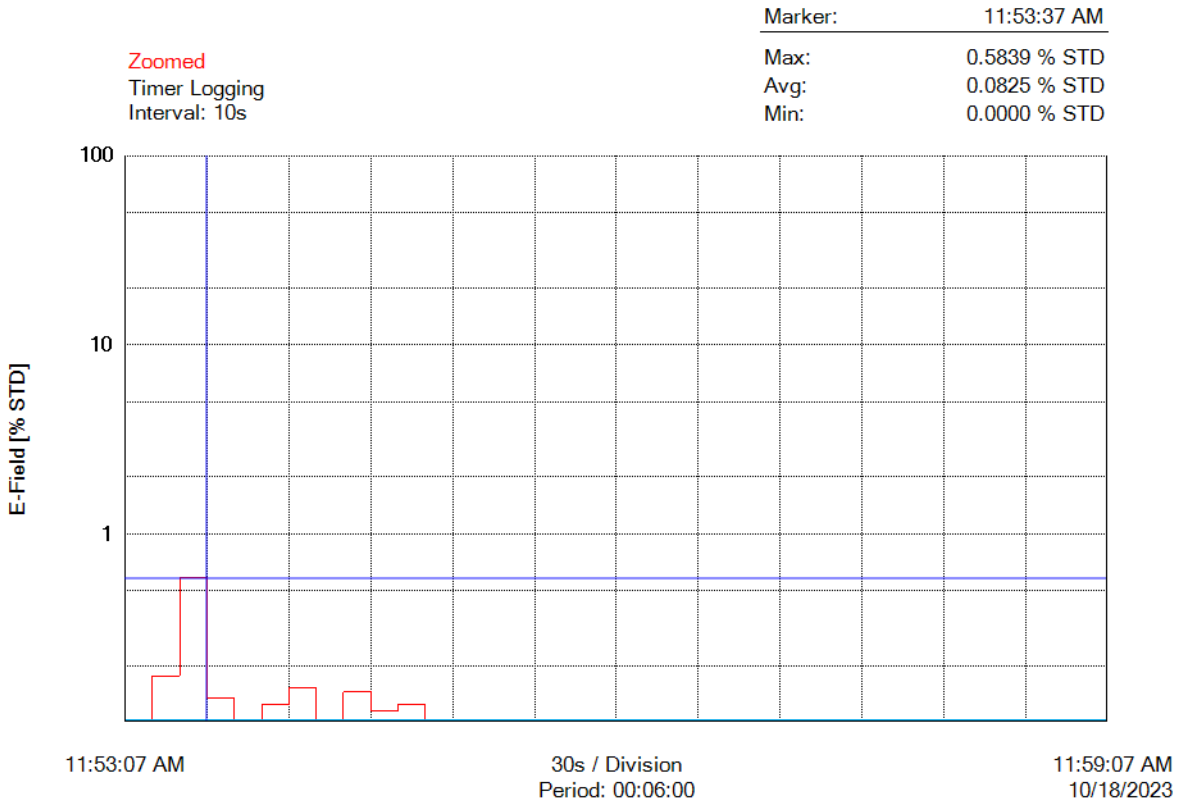
Measured Values

Zoomed

Timer: Start Time 11:53:07 AM, Period 0h 6' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 11:53:17 AM		0.0274 % STD	0.0058 % STD	0.0000 % STD
2	10/18/2023 11:53:27 AM		0.1762 % STD	0.0162 % STD	0.0000 % STD
3	10/18/2023 11:53:37 AM		0.5839 % STD	0.0825 % STD	0.0000 % STD
4	10/18/2023 11:53:47 AM		0.1344 % STD	0.0644 % STD	0.0084 % STD
5	10/18/2023 11:53:57 AM		0.0845 % STD	0.0456 % STD	0.0000 % STD
6	10/18/2023 11:54:07 AM		0.1240 % STD	0.0509 % STD	0.0000 % STD
7	10/18/2023 11:54:17 AM		0.1515 % STD	0.0818 % STD	0.0210 % STD
8	10/18/2023 11:54:27 AM		0.1036 % STD	0.0529 % STD	0.0000 % STD
9	10/18/2023 11:54:37 AM		0.1453 % STD	0.0501 % STD	0.0000 % STD
10	10/18/2023 11:54:47 AM		0.1156 % STD	0.0399 % STD	0.0000 % STD
11	10/18/2023 11:54:57 AM		0.1238 % STD	0.0506 % STD	0.0000 % STD
12	10/18/2023 11:55:07 AM		0.0683 % STD	0.0192 % STD	0.0000 % STD
13	10/18/2023 11:55:17 AM		0.0745 % STD	0.0300 % STD	0.0000 % STD
14	10/18/2023 11:55:27 AM		0.0857 % STD	0.0194 % STD	0.0000 % STD
15	10/18/2023 11:55:37 AM		0.0773 % STD	0.0237 % STD	0.0000 % STD
16	10/18/2023 11:55:47 AM		0.0431 % STD	0.0166 % STD	0.0000 % STD
17	10/18/2023 11:55:57 AM		0.0470 % STD	0.0151 % STD	0.0000 % STD
18	10/18/2023 11:56:07 AM		0.0431 % STD	0.0089 % STD	0.0000 % STD
19	10/18/2023 11:56:17 AM		0.0392 % STD	0.0054 % STD	0.0000 % STD
20	10/18/2023 11:56:27 AM		0.0235 % STD	0.0020 % STD	0.0000 % STD
21	10/18/2023 11:56:37 AM		0.0235 % STD	0.0018 % STD	0.0000 % STD
22	10/18/2023 11:56:47 AM		0.0078 % STD	0.0007 % STD	0.0000 % STD
23	10/18/2023 11:56:57 AM		0.0274 % STD	0.0020 % STD	0.0000 % STD
24	10/18/2023 11:57:07 AM		0.0431 % STD	0.0078 % STD	0.0000 % STD
25	10/18/2023 11:57:17 AM		0.0353 % STD	0.0028 % STD	0.0000 % STD
26	10/18/2023 11:57:27 AM		0.0353 % STD	0.0018 % STD	0.0000 % STD
27	10/18/2023 11:57:37 AM		0.0157 % STD	0.0012 % STD	0.0000 % STD
28	10/18/2023 11:57:47 AM		0.0313 % STD	0.0020 % STD	0.0000 % STD
29	10/18/2023 11:57:57 AM		0.0235 % STD	0.0018 % STD	0.0000 % STD
30	10/18/2023 11:58:07 AM		0.0235 % STD	0.0016 % STD	0.0000 % STD
31	10/18/2023 11:58:17 AM		0.0168 % STD	0.0013 % STD	0.0000 % STD
32	10/18/2023 11:58:27 AM		0.0658 % STD	0.0029 % STD	0.0000 % STD
33	10/18/2023 11:58:37 AM		0.0504 % STD	0.0101 % STD	0.0000 % STD
34	10/18/2023 11:58:47 AM		0.0336 % STD	0.0074 % STD	0.0000 % STD
35	10/18/2023 11:58:57 AM		0.0672 % STD	0.0074 % STD	0.0000 % STD
36	10/18/2023 11:59:07 AM		0.0294 % STD	0.0037 % STD	0.0000 % STD

Graph


Marker: 11:53:37 AM
Max: 0.5839 % STD
Avg: 0.0825 % STD
Min: 0.0000 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
11:53:07 AM
30s / Division
Period: 00:06:00
11:59:07 AM
10/18/2023

Images

Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub-Indices	36
Storing Date	10/18/2023
Storing Time	11:53:07 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	F-0223
Device Cal Due Date	06/10/2024
Probe Product Name	EA5091
Probe Serial Number	01182
Probe Cal Due Date	06/12/2024
Probe Field Type	E
Probe Connection Type	C
Probe Lower Frequency Limit A	300 kHz
Probe Upper Frequency Limit A	50 GHz
Probe Lower Frequency Limit B	300 kHz
Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-

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Appendix 5b Measurement Data (On-Site Residence)

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RF Design & Services

TOWER ENGINEERING PROFESSIONALS

Date 10/18/2023
Time 12:00:15 PM
Page 1

Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M. W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.771156 -106.68889

Comment
Measurement Location #2 On-Site Residence

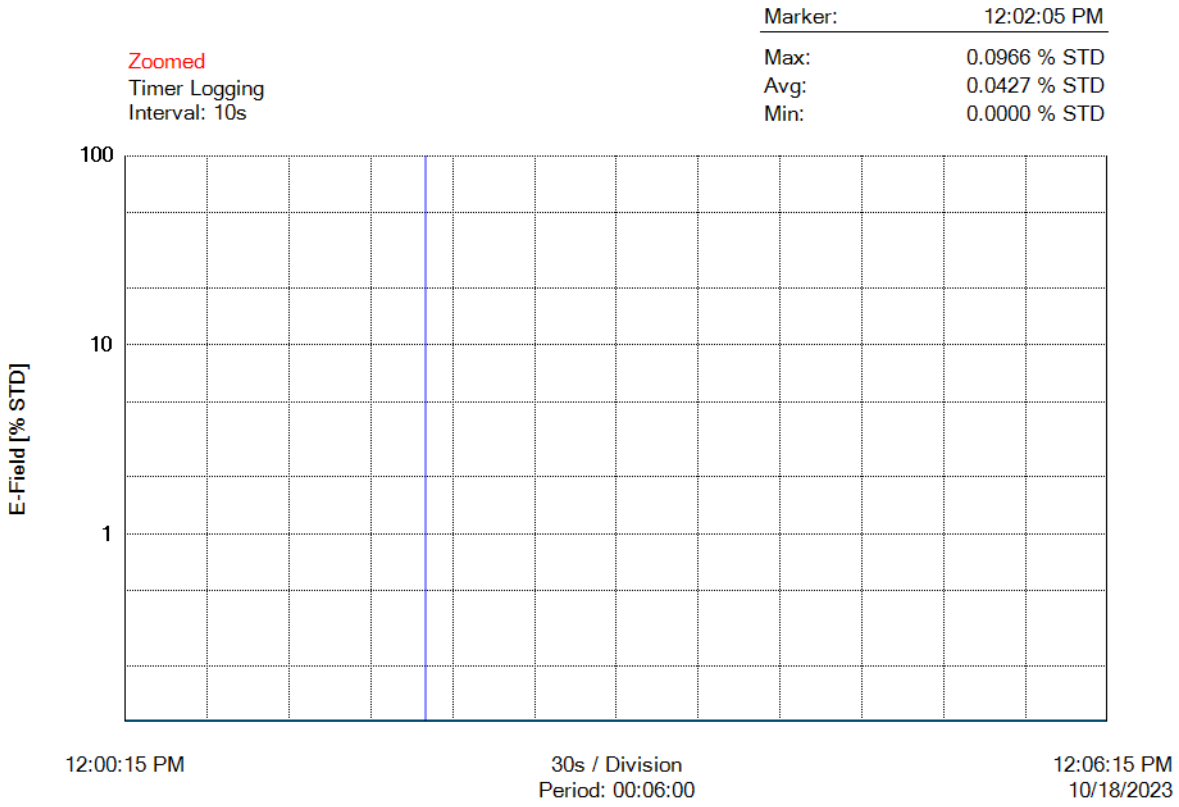
Measured Values

Zoomed

Timer: Start Time 12:00:15 PM, Period 0h 6' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 12:00:25 PM		0.0874 % STD	0.0370 % STD	0.0000 % STD
2	10/18/2023 12:00:35 PM		0.0630 % STD	0.0184 % STD	0.0000 % STD
3	10/18/2023 12:00:45 PM		0.0504 % STD	0.0093 % STD	0.0000 % STD
4	10/18/2023 12:00:55 PM		0.0252 % STD	0.0034 % STD	0.0000 % STD
5	10/18/2023 12:01:05 PM		0.0210 % STD	0.0023 % STD	0.0000 % STD
6	10/18/2023 12:01:15 PM		0.0168 % STD	0.0008 % STD	0.0000 % STD
7	10/18/2023 12:01:25 PM		0.0588 % STD	0.0161 % STD	0.0000 % STD
8	10/18/2023 12:01:35 PM		0.0798 % STD	0.0315 % STD	0.0000 % STD
9	10/18/2023 12:01:45 PM		0.0546 % STD	0.0160 % STD	0.0000 % STD
10	10/18/2023 12:01:55 PM		0.0714 % STD	0.0283 % STD	0.0000 % STD
11	10/18/2023 12:02:05 PM		0.0966 % STD	0.0427 % STD	0.0000 % STD
12	10/18/2023 12:02:15 PM		0.0756 % STD	0.0214 % STD	0.0000 % STD
13	10/18/2023 12:02:25 PM		0.0630 % STD	0.0122 % STD	0.0000 % STD
14	10/18/2023 12:02:35 PM		0.0420 % STD	0.0059 % STD	0.0000 % STD
15	10/18/2023 12:02:45 PM		0.0336 % STD	0.0046 % STD	0.0000 % STD
16	10/18/2023 12:02:55 PM		0.0084 % STD	0.0003 % STD	0.0000 % STD
17	10/18/2023 12:03:05 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
18	10/18/2023 12:03:15 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
19	10/18/2023 12:03:25 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
20	10/18/2023 12:03:35 PM		0.0039 % STD	0.0001 % STD	0.0000 % STD
21	10/18/2023 12:03:45 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
22	10/18/2023 12:03:55 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
23	10/18/2023 12:04:05 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
24	10/18/2023 12:04:15 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
25	10/18/2023 12:04:25 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
26	10/18/2023 12:04:35 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
27	10/18/2023 12:04:45 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
28	10/18/2023 12:04:55 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
29	10/18/2023 12:05:05 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
30	10/18/2023 12:05:15 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
31	10/18/2023 12:05:25 PM		0.0118 % STD	0.0003 % STD	0.0000 % STD
32	10/18/2023 12:05:35 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
33	10/18/2023 12:05:45 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
34	10/18/2023 12:05:55 PM		0.0078 % STD	0.0002 % STD	0.0000 % STD
35	10/18/2023 12:06:05 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
36	10/18/2023 12:06:15 PM		0.0966 % STD	0.0031 % STD	0.0000 % STD

Graph


Marker: 12:02:05 PM
Max: 0.0966 % STD
Avg: 0.0427 % STD
Min: 0.0000 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
12:00:15 PM
30s / Division
Period: 00:06:00
12:06:15 PM
10/18/2023

Images

Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub-Indices	36
Storing Date	10/18/2023
Storing Time	12:00:15 PM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	F-0223
Device Cal Due Date	06/10/2024
Probe Product Name	EA5091
Probe Serial Number	01182
Probe Cal Due Date	06/12/2024
Probe Field Type	E
Probe Connection Type	C
Probe Lower Frequency Limit A	300 kHz
Probe Upper Frequency Limit A	50 GHz
Probe Lower Frequency Limit B	300 kHz
Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-

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Appendix 5c Measurement Data (Community Park Playground)

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Date 10/18/2023
Time 12:10:29 PM
Page 1

Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M. W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.77137 -106.69079

Comment
Measurement Location #3 Community Park Playground

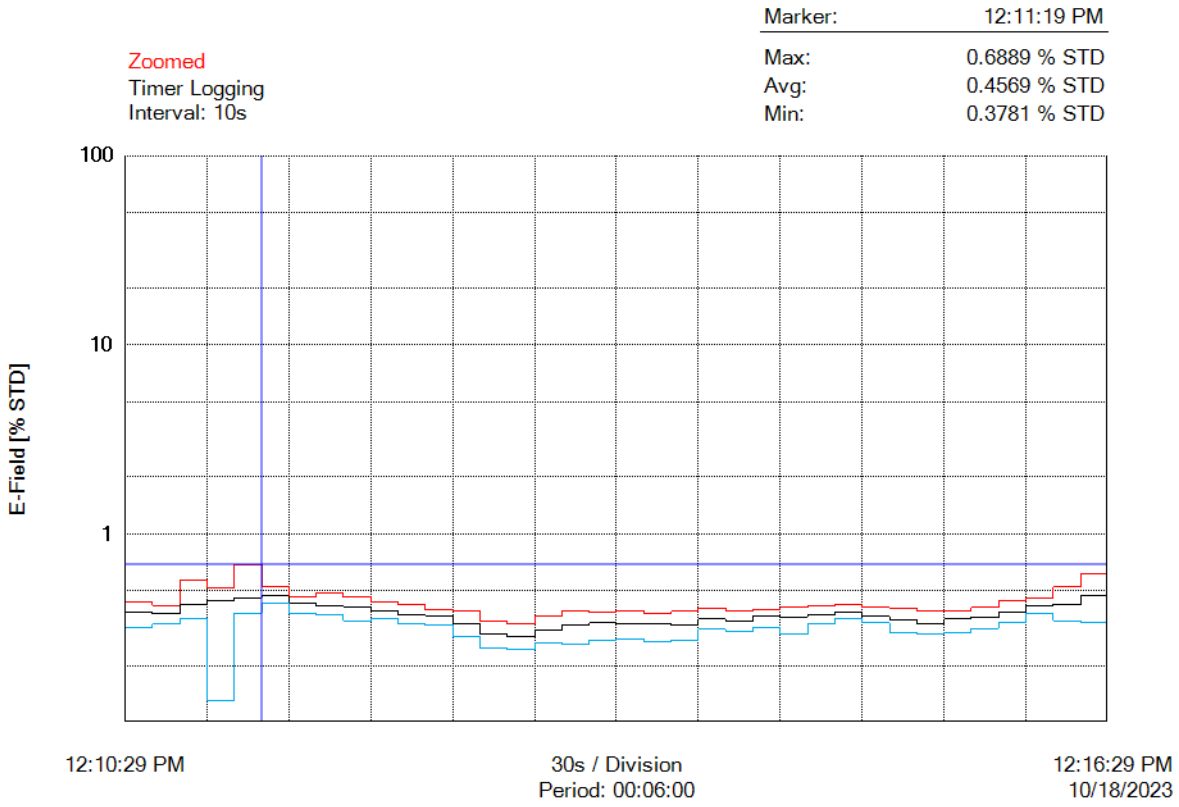
Measured Values

Zoomed

Timer: Start Time 12:10:29 PM, Period 0h 6' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 12:10:39 PM		0.4369 % STD	0.3840 % STD	0.3193 % STD
2	10/18/2023 12:10:49 PM		0.4159 % STD	0.3761 % STD	0.3319 % STD
3	10/18/2023 12:10:59 PM		0.5671 % STD	0.4223 % STD	0.3529 % STD
4	10/18/2023 12:11:09 PM		0.5167 % STD	0.4437 % STD	0.1302 % STD
5	10/18/2023 12:11:19 PM		0.6889 % STD	0.4569 % STD	0.3781 % STD
6	10/18/2023 12:11:29 PM		0.5251 % STD	0.4670 % STD	0.4285 % STD
7	10/18/2023 12:11:39 PM		0.4621 % STD	0.4284 % STD	0.3781 % STD
8	10/18/2023 12:11:49 PM		0.4831 % STD	0.4165 % STD	0.3697 % STD
9	10/18/2023 12:11:59 PM		0.4621 % STD	0.4093 % STD	0.3445 % STD
10	10/18/2023 12:12:09 PM		0.4369 % STD	0.3903 % STD	0.3571 % STD
11	10/18/2023 12:12:19 PM		0.4201 % STD	0.3722 % STD	0.3319 % STD
12	10/18/2023 12:12:29 PM		0.3949 % STD	0.3682 % STD	0.3277 % STD
13	10/18/2023 12:12:39 PM		0.3865 % STD	0.3337 % STD	0.2857 % STD
14	10/18/2023 12:12:49 PM		0.3445 % STD	0.2923 % STD	0.2479 % STD
15	10/18/2023 12:12:59 PM		0.3319 % STD	0.2847 % STD	0.2437 % STD
16	10/18/2023 12:13:09 PM		0.3655 % STD	0.3100 % STD	0.2647 % STD
17	10/18/2023 12:13:19 PM		0.3907 % STD	0.3276 % STD	0.2605 % STD
18	10/18/2023 12:13:29 PM		0.3823 % STD	0.3358 % STD	0.2731 % STD
19	10/18/2023 12:13:39 PM		0.3907 % STD	0.3328 % STD	0.2773 % STD
20	10/18/2023 12:13:49 PM		0.3781 % STD	0.3325 % STD	0.2689 % STD
21	10/18/2023 12:13:59 PM		0.3865 % STD	0.3285 % STD	0.2731 % STD
22	10/18/2023 12:14:09 PM		0.4033 % STD	0.3525 % STD	0.3109 % STD
23	10/18/2023 12:14:19 PM		0.3865 % STD	0.3462 % STD	0.3025 % STD
24	10/18/2023 12:14:29 PM		0.3949 % STD	0.3676 % STD	0.3193 % STD
25	10/18/2023 12:14:39 PM		0.4075 % STD	0.3618 % STD	0.2941 % STD
26	10/18/2023 12:14:49 PM		0.4159 % STD	0.3741 % STD	0.3319 % STD
27	10/18/2023 12:14:59 PM		0.4201 % STD	0.3824 % STD	0.3529 % STD
28	10/18/2023 12:15:09 PM		0.4075 % STD	0.3640 % STD	0.3361 % STD
29	10/18/2023 12:15:19 PM		0.4033 % STD	0.3498 % STD	0.2983 % STD
30	10/18/2023 12:15:29 PM		0.3865 % STD	0.3314 % STD	0.2941 % STD
31	10/18/2023 12:15:39 PM		0.3865 % STD	0.3521 % STD	0.2983 % STD
32	10/18/2023 12:15:49 PM		0.4075 % STD	0.3604 % STD	0.3151 % STD
33	10/18/2023 12:15:59 PM		0.4411 % STD	0.3845 % STD	0.3403 % STD
34	10/18/2023 12:16:09 PM		0.4579 % STD	0.4149 % STD	0.3781 % STD
35	10/18/2023 12:16:19 PM		0.5209 % STD	0.4215 % STD	0.3445 % STD
36	10/18/2023 12:16:29 PM		0.6133 % STD	0.4671 % STD	0.3403 % STD

Graph


Marker: 12:11:19 PM
Max: 0.6889 % STD
Avg: 0.4569 % STD
Min: 0.3781 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
12:10:29 PM
30s / Division
Period: 00:06:00
12:16:29 PM
10/18/2023

Images

Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub-Indices	36
Storing Date	10/18/2023
Storing Time	12:10:29 PM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	F-0223
Device Cal Due Date	06/10/2024
Probe Product Name	EA5091
Probe Serial Number	01182
Probe Cal Due Date	06/12/2024
Probe Field Type	E
Probe Connection Type	C
Probe Lower Frequency Limit A	300 kHz
Probe Upper Frequency Limit A	50 GHz
Probe Lower Frequency Limit B	300 kHz
Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-

TOWER ENGINEERING PROFESSIONALS

CORPORATE OFFICE
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Appendix 5d Measurement Data (Bodi Mahala Zen Center)

No Data Available

TOWER ENGINEERING PROFESSIONALS

CORPORATE OFFICE
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Appendix 5e Measurement Data (Cul-Du-Sac on Canyon Circle Drive)

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RF Design & Services

TOWER ENGINEERING PROFESSIONALS

Date 10/18/2023
Time 12:26:54 PM
Page 1

Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M. W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.77046 -106.69573

Comment
Measurement Location #5 Cul Du Sac On Canyon Circle Drive

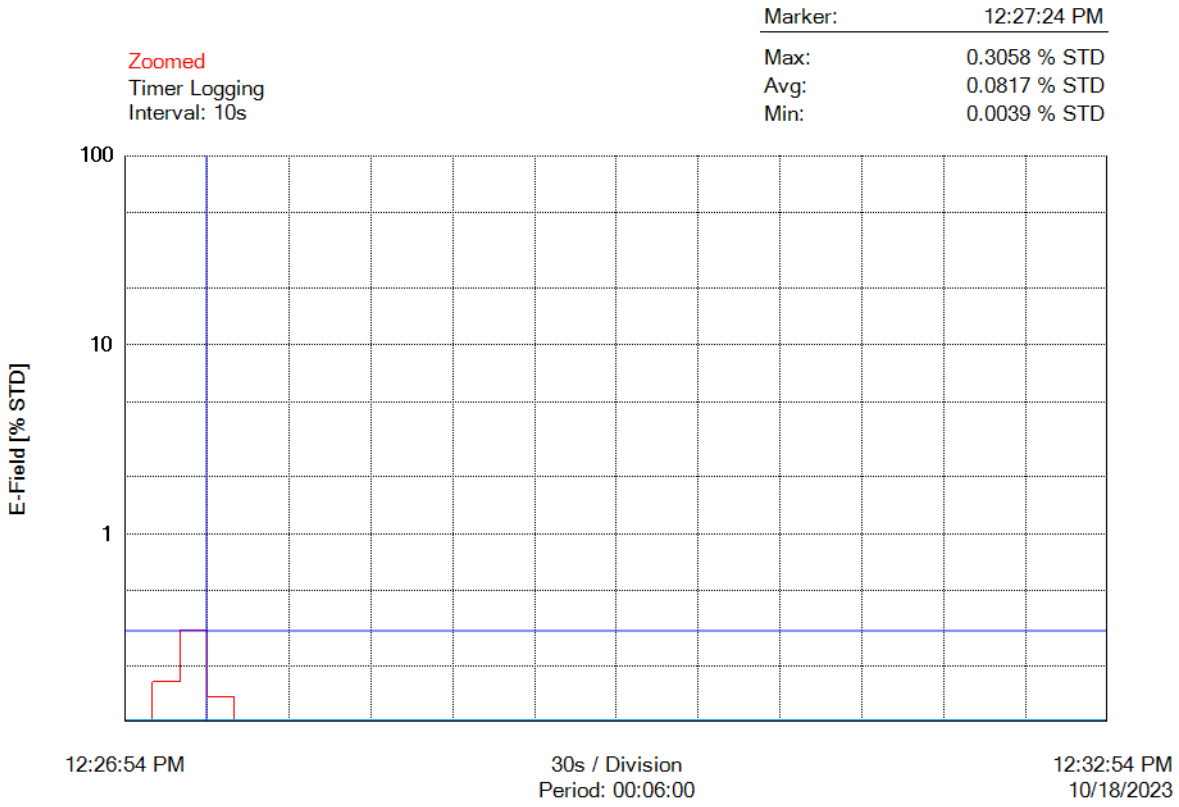
Measured Values

Zoomed

Timer: Start Time 12:26:54 PM, Period 0h 6' 0'', Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 12:27:04 PM		0.0837 % STD	0.0418 % STD	0.0000 % STD
2	10/18/2023 12:27:14 PM		0.1641 % STD	0.0558 % STD	0.0000 % STD
3	10/18/2023 12:27:24 PM		0.3058 % STD	0.0817 % STD	0.0039 % STD
4	10/18/2023 12:27:34 PM		0.1358 % STD	0.0603 % STD	0.0162 % STD
5	10/18/2023 12:27:44 PM		0.0901 % STD	0.0371 % STD	0.0000 % STD
6	10/18/2023 12:27:54 PM		0.0823 % STD	0.0375 % STD	0.0039 % STD
7	10/18/2023 12:28:04 PM		0.0470 % STD	0.0183 % STD	0.0000 % STD
8	10/18/2023 12:28:14 PM		0.0823 % STD	0.0191 % STD	0.0000 % STD
9	10/18/2023 12:28:24 PM		0.0274 % STD	0.0053 % STD	0.0000 % STD
10	10/18/2023 12:28:34 PM		0.0313 % STD	0.0044 % STD	0.0000 % STD
11	10/18/2023 12:28:44 PM		0.0353 % STD	0.0044 % STD	0.0000 % STD
12	10/18/2023 12:28:54 PM		0.0431 % STD	0.0150 % STD	0.0000 % STD
13	10/18/2023 12:29:04 PM		0.0353 % STD	0.0090 % STD	0.0000 % STD
14	10/18/2023 12:29:14 PM		0.0392 % STD	0.0114 % STD	0.0000 % STD
15	10/18/2023 12:29:24 PM		0.0666 % STD	0.0113 % STD	0.0000 % STD
16	10/18/2023 12:29:34 PM		0.0470 % STD	0.0115 % STD	0.0000 % STD
17	10/18/2023 12:29:44 PM		0.0784 % STD	0.0219 % STD	0.0000 % STD
18	10/18/2023 12:29:54 PM		0.0548 % STD	0.0110 % STD	0.0000 % STD
19	10/18/2023 12:30:04 PM		0.0509 % STD	0.0106 % STD	0.0000 % STD
20	10/18/2023 12:30:14 PM		0.0431 % STD	0.0065 % STD	0.0000 % STD
21	10/18/2023 12:30:24 PM		0.0353 % STD	0.0039 % STD	0.0000 % STD
22	10/18/2023 12:30:34 PM		0.0235 % STD	0.0065 % STD	0.0000 % STD
23	10/18/2023 12:30:44 PM		0.0157 % STD	0.0020 % STD	0.0000 % STD
24	10/18/2023 12:30:54 PM		0.0118 % STD	0.0003 % STD	0.0000 % STD
25	10/18/2023 12:31:04 PM		0.0274 % STD	0.0016 % STD	0.0000 % STD
26	10/18/2023 12:31:14 PM		0.0235 % STD	0.0010 % STD	0.0000 % STD
27	10/18/2023 12:31:24 PM		0.0313 % STD	0.0068 % STD	0.0000 % STD
28	10/18/2023 12:31:34 PM		0.0588 % STD	0.0147 % STD	0.0000 % STD
29	10/18/2023 12:31:44 PM		0.0470 % STD	0.0129 % STD	0.0000 % STD
30	10/18/2023 12:31:54 PM		0.0392 % STD	0.0067 % STD	0.0000 % STD
31	10/18/2023 12:32:04 PM		0.0627 % STD	0.0113 % STD	0.0000 % STD
32	10/18/2023 12:32:14 PM		0.0196 % STD	0.0016 % STD	0.0000 % STD
33	10/18/2023 12:32:24 PM		0.0470 % STD	0.0031 % STD	0.0000 % STD
34	10/18/2023 12:32:34 PM		0.0548 % STD	0.0065 % STD	0.0000 % STD
35	10/18/2023 12:32:44 PM		0.0509 % STD	0.0110 % STD	0.0000 % STD
36	10/18/2023 12:32:54 PM		0.0571 % STD	0.0143 % STD	0.0000 % STD

Graph


Marker: 12:27:24 PM
Max: 0.3058 % STD
Avg: 0.0817 % STD
Min: 0.0039 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
12:26:54 PM
30s / Division
Period: 00:06:00
12:32:54 PM
10/18/2023

Images

Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub-Indices	36
Storing Date	10/18/2023
Storing Time	12:26:54 PM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	F-0223
Device Cal Due Date	06/10/2024
Probe Product Name	EA5091
Probe Serial Number	01182
Probe Cal Due Date	06/12/2024
Probe Field Type	E
Probe Connection Type	C
Probe Lower Frequency Limit A	300 kHz
Probe Upper Frequency Limit A	50 GHz
Probe Lower Frequency Limit B	300 kHz
Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-

TOWER ENGINEERING PROFESSIONALS

CORPORATE OFFICE
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Appendix 5f Measurement Data (Laughing Lizard Lodging Parking Lot)

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RF Design & Services

TOWER ENGINEERING PROFESSIONALS

Date	10/18/2023
Time	12:38:03 PM
Page	1

Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M.W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.76959 -106.69165

Comment
Measurement Location #6 Laughing Lizard Lodge Parking Lot

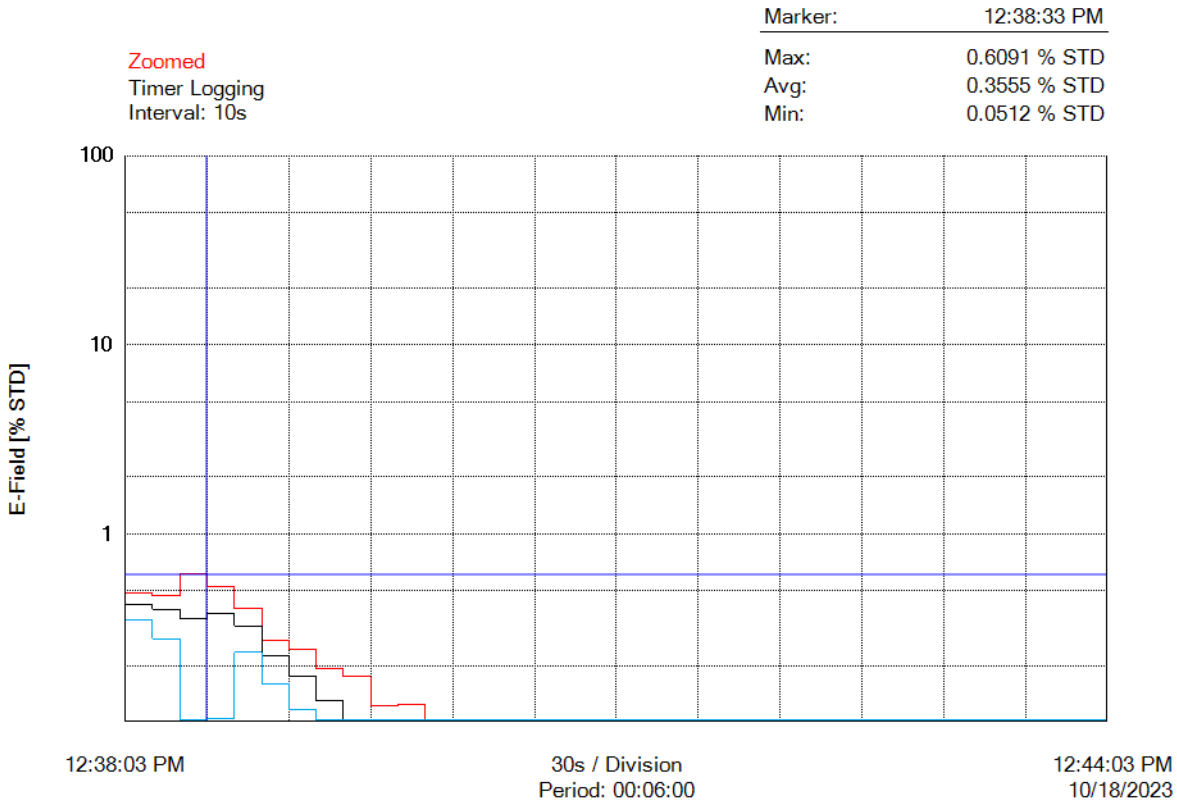
Measured Values

Zoomed

Timer: Start Time 12:38:03 PM, Period 0h 6' 0'', Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 12:38:13 PM		0.4817 % STD	0.4216 % STD	0.3487 % STD
2	10/18/2023 12:38:23 PM		0.4705 % STD	0.3969 % STD	0.2773 % STD
3	10/18/2023 12:38:33 PM		0.6091 % STD	0.3555 % STD	0.0512 % STD
4	10/18/2023 12:38:43 PM		0.5209 % STD	0.3770 % STD	0.1050 % STD
5	10/18/2023 12:38:53 PM		0.4033 % STD	0.3247 % STD	0.2352 % STD
6	10/18/2023 12:39:03 PM		0.2731 % STD	0.2249 % STD	0.1596 % STD
7	10/18/2023 12:39:13 PM		0.2445 % STD	0.1755 % STD	0.1176 % STD
8	10/18/2023 12:39:23 PM		0.1932 % STD	0.1307 % STD	0.0630 % STD
9	10/18/2023 12:39:33 PM		0.1742 % STD	0.0976 % STD	0.0414 % STD
10	10/18/2023 12:39:43 PM		0.1226 % STD	0.0694 % STD	0.0162 % STD
11	10/18/2023 12:39:53 PM		0.1240 % STD	0.0374 % STD	0.0000 % STD
12	10/18/2023 12:40:03 PM		0.1033 % STD	0.0385 % STD	0.0000 % STD
13	10/18/2023 12:40:13 PM		0.0470 % STD	0.0155 % STD	0.0000 % STD
14	10/18/2023 12:40:23 PM		0.0862 % STD	0.0299 % STD	0.0000 % STD
15	10/18/2023 12:40:33 PM		0.0784 % STD	0.0232 % STD	0.0000 % STD
16	10/18/2023 12:40:43 PM		0.0588 % STD	0.0271 % STD	0.0000 % STD
17	10/18/2023 12:40:53 PM		0.0392 % STD	0.0130 % STD	0.0000 % STD
18	10/18/2023 12:41:03 PM		0.0431 % STD	0.0091 % STD	0.0000 % STD
19	10/18/2023 12:41:13 PM		0.0509 % STD	0.0169 % STD	0.0000 % STD
20	10/18/2023 12:41:23 PM		0.0274 % STD	0.0047 % STD	0.0000 % STD
21	10/18/2023 12:41:33 PM		0.0235 % STD	0.0010 % STD	0.0000 % STD
22	10/18/2023 12:41:43 PM		0.0431 % STD	0.0047 % STD	0.0000 % STD
23	10/18/2023 12:41:53 PM		0.0392 % STD	0.0030 % STD	0.0000 % STD
24	10/18/2023 12:42:03 PM		0.0196 % STD	0.0021 % STD	0.0000 % STD
25	10/18/2023 12:42:13 PM		0.0235 % STD	0.0016 % STD	0.0000 % STD
26	10/18/2023 12:42:23 PM		0.0196 % STD	0.0014 % STD	0.0000 % STD
27	10/18/2023 12:42:33 PM		0.0392 % STD	0.0049 % STD	0.0000 % STD
28	10/18/2023 12:42:43 PM		0.0118 % STD	0.0007 % STD	0.0000 % STD
29	10/18/2023 12:42:53 PM		0.0313 % STD	0.0078 % STD	0.0000 % STD
30	10/18/2023 12:43:03 PM		0.0078 % STD	0.0003 % STD	0.0000 % STD
31	10/18/2023 12:43:13 PM		0.0196 % STD	0.0005 % STD	0.0000 % STD
32	10/18/2023 12:43:23 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
33	10/18/2023 12:43:33 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD
34	10/18/2023 12:43:43 PM		0.0078 % STD	0.0002 % STD	0.0000 % STD
35	10/18/2023 12:43:53 PM		0.0157 % STD	0.0008 % STD	0.0000 % STD
36	10/18/2023 12:44:03 PM		0.0000 % STD	0.0000 % STD	0.0000 % STD

Graph


Marker: 12:38:33 PM
Max: 0.6091 % STD
Avg: 0.3555 % STD
Min: 0.0512 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
12:38:03 PM
30s / Division
Period: 00:06:00
12:44:03 PM
10/18/2023

Images

Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub-Indices	36
Storing Date	10/18/2023
Storing Time	12:38:03 PM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	F-0223
Device Cal Due Date	06/10/2024
Probe Product Name	EA5091
Probe Serial Number	01182
Probe Cal Due Date	06/12/2024
Probe Field Type	E
Probe Connection Type	C
Probe Lower Frequency Limit A	300 kHz
Probe Upper Frequency Limit A	50 GHz
Probe Lower Frequency Limit B	300 kHz
Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-

TOWER ENGINEERING PROFESSIONALS

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Appendix 5g Measurement Data (Jemez Springs Historical Site)

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RF Design & Services

TOWER ENGINEERING PROFESSIONALS

Date 10/18/2023
Time 12:50:15 PM
Page 1

Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M. W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.77806 -106.687779

Comment
Measurement Location #7 Jemez Historical Site (North)

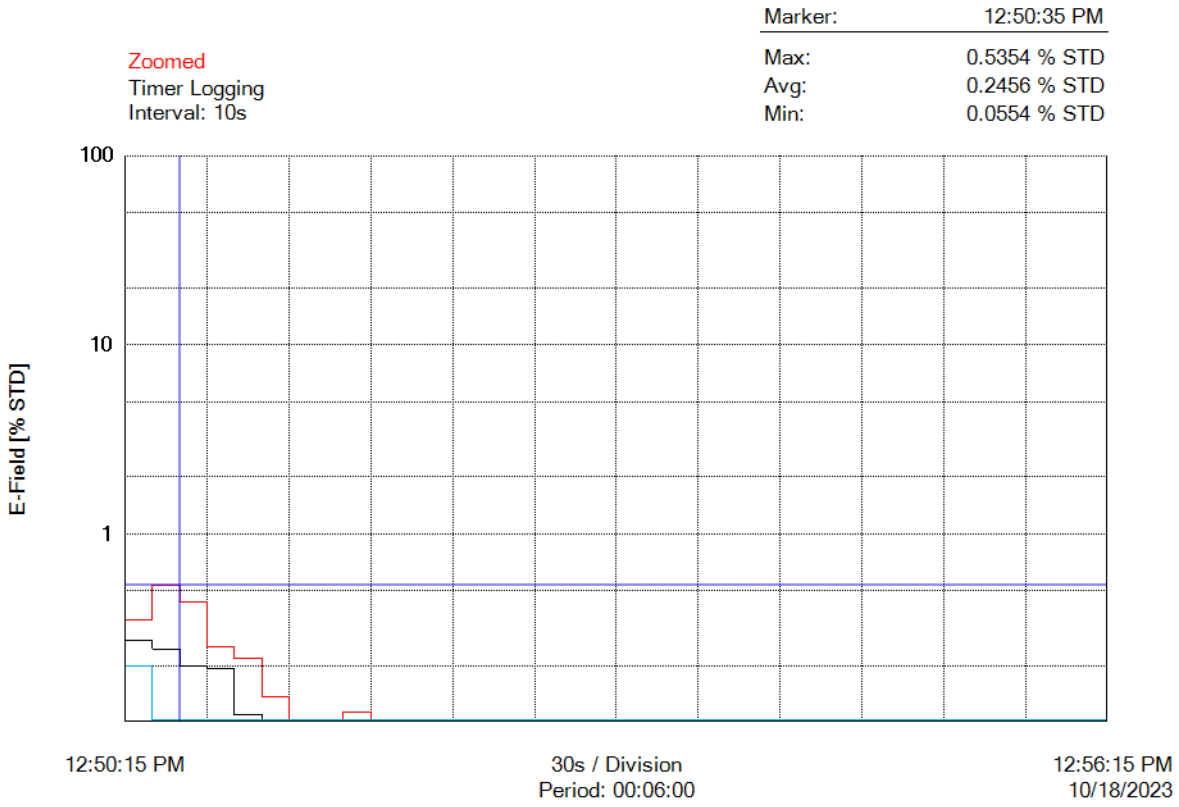
Measured Values

Zoomed

Timer: Start Time 12:50:15 PM, Period 0h 6' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 12:50:25 PM		0.3467 % STD	0.2712 % STD	0.1974 % STD
2	10/18/2023 12:50:35 PM		0.5354 % STD	0.2456 % STD	0.0554 % STD
3	10/18/2023 12:50:45 PM		0.4327 % STD	0.1989 % STD	0.0244 % STD
4	10/18/2023 12:50:55 PM		0.2529 % STD	0.1930 % STD	0.1008 % STD
5	10/18/2023 12:51:05 PM		0.2190 % STD	0.1102 % STD	0.0420 % STD
6	10/18/2023 12:51:15 PM		0.1375 % STD	0.0587 % STD	0.0000 % STD
7	10/18/2023 12:51:25 PM		0.0986 % STD	0.0523 % STD	0.0084 % STD
8	10/18/2023 12:51:35 PM		0.0907 % STD	0.0327 % STD	0.0000 % STD
9	10/18/2023 12:51:45 PM		0.1137 % STD	0.0392 % STD	0.0000 % STD
10	10/18/2023 12:51:55 PM		0.0725 % STD	0.0265 % STD	0.0000 % STD
11	10/18/2023 12:52:05 PM		0.0784 % STD	0.0317 % STD	0.0000 % STD
12	10/18/2023 12:52:15 PM		0.0666 % STD	0.0291 % STD	0.0000 % STD
13	10/18/2023 12:52:25 PM		0.0509 % STD	0.0192 % STD	0.0000 % STD
14	10/18/2023 12:52:35 PM		0.0470 % STD	0.0124 % STD	0.0000 % STD
15	10/18/2023 12:52:45 PM		0.0588 % STD	0.0178 % STD	0.0000 % STD
16	10/18/2023 12:52:55 PM		0.0784 % STD	0.0371 % STD	0.0000 % STD
17	10/18/2023 12:53:05 PM		0.0901 % STD	0.0306 % STD	0.0000 % STD
18	10/18/2023 12:53:15 PM		0.0823 % STD	0.0274 % STD	0.0000 % STD
19	10/18/2023 12:53:25 PM		0.0627 % STD	0.0321 % STD	0.0000 % STD
20	10/18/2023 12:53:35 PM		0.0666 % STD	0.0289 % STD	0.0000 % STD
21	10/18/2023 12:53:45 PM		0.0940 % STD	0.0420 % STD	0.0000 % STD
22	10/18/2023 12:53:55 PM		0.0705 % STD	0.0268 % STD	0.0000 % STD
23	10/18/2023 12:54:05 PM		0.0705 % STD	0.0278 % STD	0.0000 % STD
24	10/18/2023 12:54:15 PM		0.0940 % STD	0.0353 % STD	0.0000 % STD
25	10/18/2023 12:54:25 PM		0.0744 % STD	0.0340 % STD	0.0000 % STD
26	10/18/2023 12:54:35 PM		0.0744 % STD	0.0468 % STD	0.0078 % STD
27	10/18/2023 12:54:45 PM		0.0744 % STD	0.0362 % STD	0.0000 % STD
28	10/18/2023 12:54:55 PM		0.0940 % STD	0.0489 % STD	0.0157 % STD
29	10/18/2023 12:55:05 PM		0.0862 % STD	0.0477 % STD	0.0196 % STD
30	10/18/2023 12:55:15 PM		0.0588 % STD	0.0226 % STD	0.0000 % STD
31	10/18/2023 12:55:25 PM		0.0627 % STD	0.0155 % STD	0.0000 % STD
32	10/18/2023 12:55:35 PM		0.0784 % STD	0.0441 % STD	0.0000 % STD
33	10/18/2023 12:55:45 PM		0.0940 % STD	0.0421 % STD	0.0000 % STD
34	10/18/2023 12:55:55 PM		0.0823 % STD	0.0400 % STD	0.0078 % STD
35	10/18/2023 12:56:05 PM		0.0784 % STD	0.0317 % STD	0.0000 % STD
36	10/18/2023 12:56:15 PM		0.0862 % STD	0.0410 % STD	0.0000 % STD

Graph


Marker: 12:50:35 PM
Max: 0.5354 % STD
Avg: 0.2456 % STD
Min: 0.0554 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
12:50:15 PM
30s / Division
Period: 00:06:00
12:56:15 PM
10/18/2023

Images

Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub-Indices	36
Storing Date	10/18/2023
Storing Time	12:50:15 PM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	F-0223
Device Cal Due Date	06/10/2024
Probe Product Name	EA5091
Probe Serial Number	01182
Probe Cal Due Date	06/12/2024
Probe Field Type	E
Probe Connection Type	C
Probe Lower Frequency Limit A	300 kHz
Probe Upper Frequency Limit A	50 GHz
Probe Lower Frequency Limit B	300 kHz
Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-

TOWER ENGINEERING PROFESSIONALS

CORPORATE OFFICE
326 TRYON ROAD
RALEIGH, NC 27607
919.661.6351
WWW.TEPGROUP.NET

Appendix 5h Measurement Data (Jemez Springs Domestic Water Co-Op)

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RF Design & Services

TOWER ENGINEERING PROFESSIONALS

Date 10/18/2023
Time 01:01:40 PM
Page 1

Instrument / Site

Meter	Probe	Engineer
Model: NBM-550 S/N: F-0223	Model: EA5091 S/N: 01182	M. W. Hayden
Calibration Due Date 06/10/2024	Calibration Due Date 06/12/2024	

Site	Coordinates
Jemez Springs, NM	35.76186 -106.69784

Comment
Measurement Location #8 Jemez Springs Domestic Water Co-Op (South)

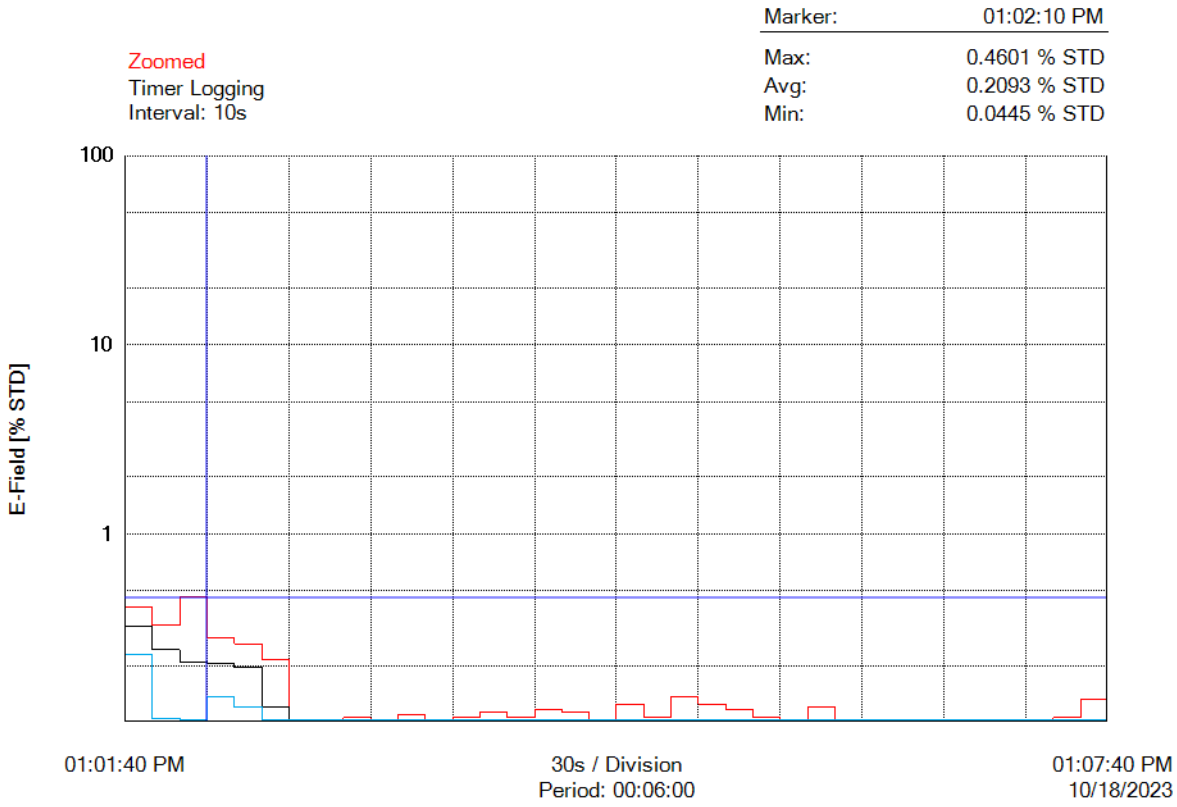
Measured Values

Zoomed

Timer: Start Time 01:01:40 PM, Period 0h 6' 0'', Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/18/2023 01:01:50 PM		0.4114 % STD	0.3213 % STD	0.2296 % STD
2	10/18/2023 01:02:00 PM		0.3259 % STD	0.2425 % STD	0.1047 % STD
3	10/18/2023 01:02:10 PM		0.4601 % STD	0.2093 % STD	0.0445 % STD
4	10/18/2023 01:02:20 PM		0.2791 % STD	0.2044 % STD	0.1374 % STD
5	10/18/2023 01:02:30 PM		0.2607 % STD	0.1958 % STD	0.1209 % STD
6	10/18/2023 01:02:40 PM		0.2159 % STD	0.1209 % STD	0.0118 % STD
7	10/18/2023 01:02:50 PM		0.1038 % STD	0.0596 % STD	0.0000 % STD
8	10/18/2023 01:03:00 PM		0.0901 % STD	0.0591 % STD	0.0235 % STD
9	10/18/2023 01:03:10 PM		0.1058 % STD	0.0536 % STD	0.0039 % STD
10	10/18/2023 01:03:20 PM		0.0940 % STD	0.0541 % STD	0.0235 % STD
11	10/18/2023 01:03:30 PM		0.1097 % STD	0.0545 % STD	0.0157 % STD
12	10/18/2023 01:03:40 PM		0.0940 % STD	0.0527 % STD	0.0000 % STD
13	10/18/2023 01:03:50 PM		0.1058 % STD	0.0628 % STD	0.0000 % STD
14	10/18/2023 01:04:00 PM		0.1136 % STD	0.0635 % STD	0.0118 % STD
15	10/18/2023 01:04:10 PM		0.1058 % STD	0.0584 % STD	0.0235 % STD
16	10/18/2023 01:04:20 PM		0.1175 % STD	0.0535 % STD	0.0000 % STD
17	10/18/2023 01:04:30 PM		0.1136 % STD	0.0562 % STD	0.0157 % STD
18	10/18/2023 01:04:40 PM		0.1019 % STD	0.0511 % STD	0.0000 % STD
19	10/18/2023 01:04:50 PM		0.1254 % STD	0.0688 % STD	0.0196 % STD
20	10/18/2023 01:05:00 PM		0.1058 % STD	0.0662 % STD	0.0274 % STD
21	10/18/2023 01:05:10 PM		0.1371 % STD	0.0765 % STD	0.0431 % STD
22	10/18/2023 01:05:20 PM		0.1254 % STD	0.0722 % STD	0.0353 % STD
23	10/18/2023 01:05:30 PM		0.1175 % STD	0.0597 % STD	0.0196 % STD
24	10/18/2023 01:05:40 PM		0.1058 % STD	0.0488 % STD	0.0000 % STD
25	10/18/2023 01:05:50 PM		0.0862 % STD	0.0559 % STD	0.0157 % STD
26	10/18/2023 01:06:00 PM		0.1215 % STD	0.0521 % STD	0.0000 % STD
27	10/18/2023 01:06:10 PM		0.0940 % STD	0.0560 % STD	0.0196 % STD
28	10/18/2023 01:06:20 PM		0.0940 % STD	0.0471 % STD	0.0078 % STD
29	10/18/2023 01:06:30 PM		0.0979 % STD	0.0456 % STD	0.0157 % STD
30	10/18/2023 01:06:40 PM		0.0823 % STD	0.0451 % STD	0.0039 % STD
31	10/18/2023 01:06:50 PM		0.0862 % STD	0.0500 % STD	0.0000 % STD
32	10/18/2023 01:07:00 PM		0.0901 % STD	0.0381 % STD	0.0000 % STD
33	10/18/2023 01:07:10 PM		0.0705 % STD	0.0284 % STD	0.0000 % STD
34	10/18/2023 01:07:20 PM		0.0784 % STD	0.0421 % STD	0.0039 % STD
35	10/18/2023 01:07:30 PM		0.1058 % STD	0.0548 % STD	0.0039 % STD
36	10/18/2023 01:07:40 PM		0.1332 % STD	0.0610 % STD	0.0078 % STD

Graph


Marker: 01:02:10 PM
Max: 0.4601 % STD
Avg: 0.2093 % STD
Min: 0.0445 % STD
Zoomed
Timer Logging
Interval: 10s
100
10
1
E-Field [% STD]
01:01:40 PM
30s / Division
Period: 00:06:00
01:07:40 PM
10/18/2023

Images

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Dataset Fine Type	T1
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Probe Upper Frequency Limit B	50 GHz
Probe Emin A	4.340 V/m
Probe Emax A	150.0 V/m
Probe Emin B	4.340 V/m
Probe Emax B	150.0 V/m
Shaped Probe	YES
Standard ID	1
Standard Name	FCC96-326,occ
Apply Standard	ON
Frequency	23.325 GHz
Apply Correction Frequency	ON
Eref_E(f)	137.3 V/m
Eref_H(f)	137.3 V/m
Combi Probe Use	E_H
Unit	mW/cm²
Results Format	VARIABLE
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	00:06:00
History Time Scale	-
Time progress of current segment	-