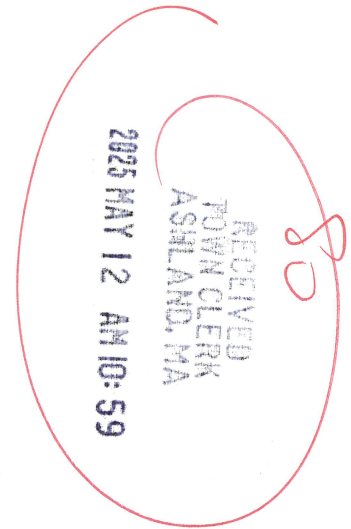




# Radio Frequency Emissions Analysis Report

Verizon Wireless Monopole Facility

Prepared by: FOX HILL TELECOM



<b>Site ID:</b> 674349	<b>Report Date:</b> 4/30/2025
<b>Site Name:</b> Ashland_MA	
<b>FUZE #:</b> 16243982	
<b>Crown Site Name:</b> 806042_BOS Ashland 959026	
<b>Address:</b> 34 Albert Ray Drive Ashland, MA 1721	<b>Prepared For:</b> Crown Castle 1800 West Park Drive Westborough, MA 01581
<b>County:</b> Middlesex	<b>Report Author:</b> Scott Heffernan
<b>Latitude:</b> 42.273707	<b>Report Reviewer:</b> Ryan McManus
<b>Longitude:</b> -71.451451	<b>Fox Hill Project Number:</b> 250234
<b>Site Structure Type:</b> monopole	<b>IXUS Version:</b> 4.13 (2024)

Compliance Status:

Verizon Wireless will be compliant with FCC Regulations upon installation of any recommended mitigation measures as presented in Section 3.0 of this report.

Prepared for:



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## 1.0 Introduction

Fox Hill Telecom, Inc. has been contracted by Verizon Wireless to produce a theoretical assessment of the potential radio frequency emissions for the proposed equipment upgrades at the existing monopole site. FCC OET Bulletin 65 – Edition 97-01 recommends that theoretical calculations should be done for all radio systems to yield a worst-case assessment of potential emissions. This analysis will assume all transmitters are operating at their maximum transmit power to produce the maximum emissions values across the entire study area. This will provide Verizon Wireless with a guideline of how to proceed with mitigating the site to ensure the site will be compliant with FCC regulations at any time.

Licensed wireless system operators are typically required to perform periodic assessments of potential impacts to humans due to radio frequency emissions from active radio frequency transmitters. The Federal Communications Commission (“FCC”) considers two levels of standards based on access controls to the site and the level of knowledge of the effects of radio frequency to humans.

A controlled/occupational environmental limit assumes that anyone accessing the defined area is fully trained in RF safety and is aware of the effects of the exposure to radio frequency emissions to humans,

An uncontrolled/general population environmental limit establishes the area where access does not need to be restricted to RF trained individuals and other members of the general population may be able to access the site for any reason, occupation or otherwise.

## 2.0 Site Information

The proposed Verizon Wireless equipment upgrades will be installed on the existing monopole structure located at **34 Albert Ray Drive, Ashland, MA**. Table 1 below contains the site-specific data for this structure, including structure type, height as well as existing and proposed carriers on this structure.

<b>Site Type:</b>	Monopole
<b>Site Height (ft):</b>	99 feet above ground level (Tower) 105 feet above ground level (top of antennas)
<b>Site Latitude (dec):</b>	42.273707 N
<b>Site Longitude (dec):</b>	-71.451451 W
<b>County:</b>	Middlesex
<b>Ground Level:</b>	331 feet AMSL
<b>Carriers on Site:</b>	Verizon Wireless (Existing & Proposed) AT&T (Existing) T-Mobile (Existing) Dish Wireless (Existing)

*Table 1: Site Information*

### 3.0 Results Snapshot and Mitigation Measures

Based on the theoretical modeling analysis performed, there are areas that exceed the FCC's General Public and/or Occupational limits at this site.

Table 2.0 below provides a snapshot of the highest Verizon Wireless and composite emissions (all carriers) at each pertinent location at and around the site. Since there are several residential structures nearby the facility, additional calculations were completed for a 10-foot plane, 20-foot plane and 30-foot plane above ground level over the surrounding area to identify the maximum potential value at each height. These were calculated, in addition to the ground level, to give an understanding at approximate heights for first floor (10-foot), second floor (20-foot) and third floor / roofline (30-foot) at the nearby structures. These values are applicable to the structures to the north, south and east of the facility. Structures located to the west of the facility have a ground level approximately 40 feet lower than at the facility which would put the rooftop level at the same elevation as the ground level at the tower site.

Verizon Wireless MPE Contribution		
	% FCC General Public	% FCC Occupational
Ground Level	2.52 %	0.504 %
10-foot plane above ground level	2.74 %	0.548 %
20-foot plane above ground level	3.45 %	0.690 %
30-foot plane above ground level	4.48 %	0.896 %
Composite (All Carriers) MPE Contribution		
Ground Level	6.66 %	1.332 %
10-foot plane above ground level	2.78 %	0.556 %
20-foot plane above ground level	8.93 %	1.786 %
30-foot plane above ground level	12.26 %	2.452 %

Table 2.0 MPE Contribution

Based on the data provided by Verizon Wireless, there are antennas from other wireless providers on site. These other carrier antennas were also included in the modeling analysis using assumed values based on existing industry standards.

Section 6.0 will show the areas of exposure, if any, for each Verizon Wireless Sector.

A site scaled map can be found in section 4.0 which details the locations where mitigation should be installed to bring the site into compliance with FCC regulations.

Below is a summary of **recommended mitigation** at this Verizon Wireless facility.

**Access Point:**

- Since there are no areas that may exceed the FCC's Occupational or General Population limits at any generally accessible locations, no signage or mitigation is required for compliance.

**Tower:**

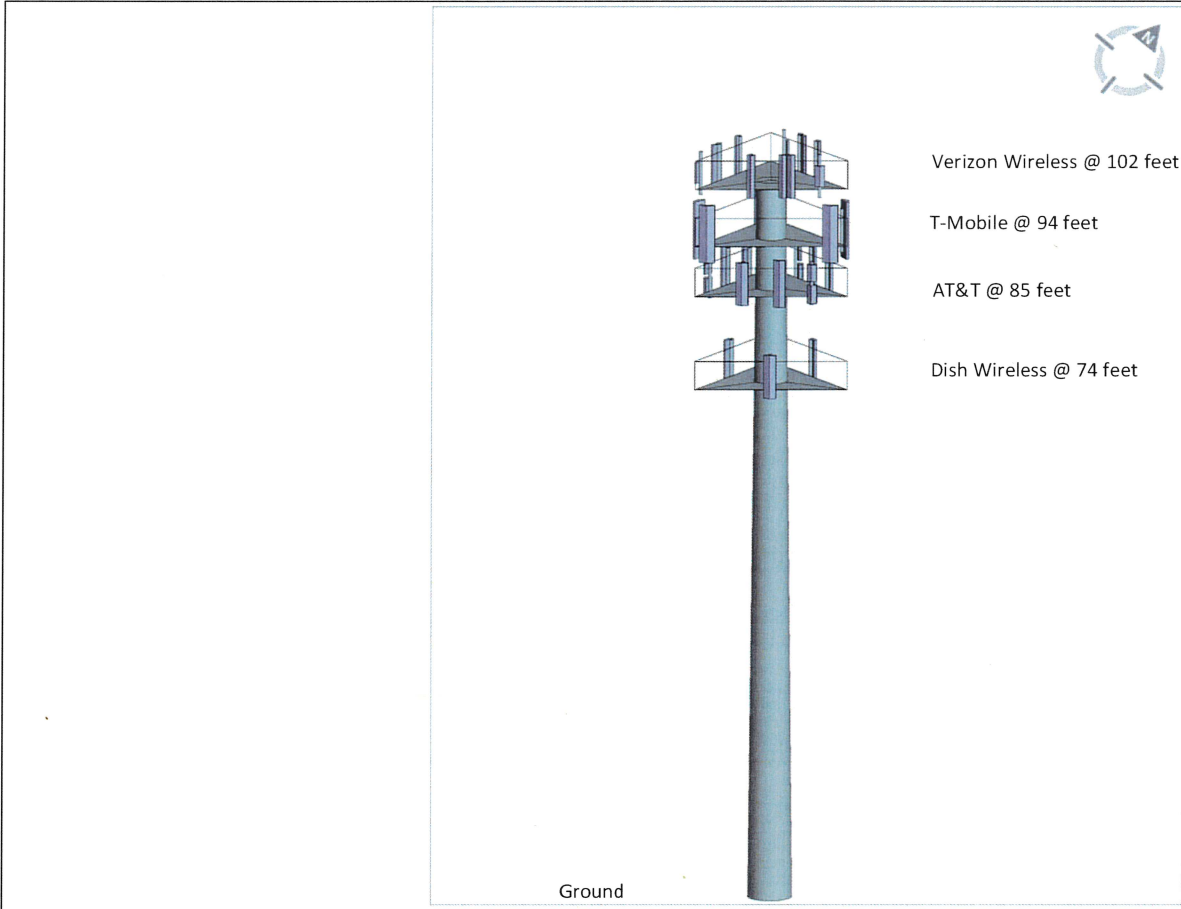
- Professionals climbing this tower should be made aware that there are areas that may exceed the FCC's Occupational or General Population limits at elevation on the tower (greater than 10 meters above the ground level). This can be achieved by installing a yellow caution sign, identified in Section 7.0, at the base of the tower at eye level to alert professionals of these elevated areas.

## 4.0 Site Maps

### Site Overview Map



# Antenna Layout



## 5.0 Antenna Inventory Tables

### Antenna & Radio Configuration Data

Antenna ID	Operator	Antenna Make and Model	Type	Freq (MHz)	Input Power (Watts)	# of TX	ERP (Watts)	Azimuth (°)	Gain (dBi)
A1	Verizon Wireless	Samsung MT6407	Panel	3700 MHz (C Band)	120	2	51905.24	27	23.35
A2L	Verizon Wireless	Commscope NHH-65B-R2B	Panel	700 MHz LTE	40	4	6747.14	27	16.25
A2L	Verizon Wireless	Commscope NHH-65B-R2B	Panel	850 MHz LTE / 5G	40	4	6747.14	27	16.25
A2R	Verizon Wireless	Commscope NHH-65B-R2B	Panel	1900 MHz LTE	40	4	3013.84	27	12.75
A2R	Verizon Wireless	Commscope NHH-65B-R2B	Panel	2100 MHz LTE	40	4	3084.04	27	12.85
A3	Verizon Wireless	CSS X7C-680 (Dormant)	Panel	NA	0	0	0	27	NA
B1	Verizon Wireless	Samsung MT6407	Panel	3700 MHz (C Band)	120	2	51905.24	147	23.35
B2L	Verizon Wireless	Commscope NHH-65B-R2B	Panel	700 MHz LTE	40	4	6747.14	147	16.25
B2L	Verizon Wireless	Commscope NHH-65B-R2B	Panel	850 MHz LTE / 5G	40	4	6747.14	147	16.25
B2R	Verizon Wireless	Commscope NHH-65B-R2B	Panel	1900 MHz LTE	40	4	3013.84	147	12.75
B2R	Verizon Wireless	Commscope NHH-65B-R2B	Panel	2100 MHz LTE	40	4	3084.04	147	12.85

Antenna ID	Operator	Antenna Make and Model	Type	Freq (MHz)	Input Power (Watts)	# of TX	ERP (Watts)	Azimuth (°)	Gain (dBi)
B3	Verizon Wireless	CSS X7C-680 (Dormant)	Panel	NA	0	0	0	147	NA
C1	Verizon Wireless	Samsung MT6407	Panel	3700 MHz (C Band)	120	2	51905.24	267	23.35
C2L	Verizon Wireless	Commscope NHH-65B-R2B	Panel	700 MHz LTE	40	4	6747.14	267	16.25
C2L	Verizon Wireless	Commscope NHH-65B-R2B	Panel	850 MHz LTE / 5G	40	4	6747.14	267	16.25
C2R	Verizon Wireless	Commscope NHH-65B-R2B	Panel	1900 MHz LTE	40	4	3013.84	267	12.75
C2R	Verizon Wireless	Commscope NHH-65B-R2B	Panel	2100 MHz LTE	40	4	3084.04	267	12.85
C3	Verizon Wireless	CSS X7C-680 (Dormant)	Panel	NA	0	0	0	267	NA
ATT_A1	AT&T	CCI DMP65R-BU6D	Panel	700 MHz LTE	40	4	2449.74	30	11.85
ATT_A1	AT&T	CCI DMP65R-BU6D	Panel	850 MHz LTE / 5G	40	4	2812.68	30	12.45
ATT_A1	AT&T	CCI DMP65R-BU6D	Panel	1900 MHz LTE	40	4	6296.80	30	15.95
ATT_A1	AT&T	CCI DMP65R-BU6D	Panel	2100 MHz LTE	40	4	6296.80	30	15.95
ATT_A2	AT&T	Kathrein 80010965	Panel	700 MHz (FirstNet)	40	4	2945.24	30	12.65
ATT_A2	AT&T	Kathrein 80010965	Panel	2300 MHz (WCS)	25	4	4027.17	30	16.05
ATT_A3	AT&T	Ericsson AIR 6449	Panel	3700 MHz (C Band)	108.4	1	24548.74	30	23.55
ATT_A4	AT&T	Ericsson AIR 6419	Panel	3500 MHz (DoD)	54.2	1	10939.55	30	23.05
ATT_B1	AT&T	CCI DMP65R-BU6D	Panel	700 MHz LTE	40	4	2449.74	150	11.85
ATT_B1	AT&T	CCI DMP65R-BU6D	Panel	850 MHz LTE / 5G	40	4	2812.68	150	12.45

Antenna ID	Operator	Antenna Make and Model	Type	Freq (MHz)	Input Power (Watts)	# of TX	ERP (Watts)	Azimuth (°)	Gain (dBd)
ATT_B1	AT&T	CCI DMP65R-BU6D	Panel	1900 MHz LTE	40	4	6296.80	150	15.95
ATT_B1	AT&T	CCI DMP65R-BU6D	Panel	2100 MHz LTE	40	4	6296.80	150	15.95
ATT_B2	AT&T	Kathrein 80010965	Panel	700 MHz (FirstNet)	40	4	2945.24	150	12.65
ATT_B2	AT&T	Kathrein 80010965	Panel	2300 MHz (WCS)	25	4	4027.17	150	16.05
ATT_B3	AT&T	Ericsson AIR 6449	Panel	3700 MHz (C Band)	108.4	1	24548.74	150	23.55
ATT_B4	AT&T	Ericsson AIR 6419	Panel	3500 MHz (DoD)	54.2	1	10939.55	150	23.05
ATT_C1	AT&T	CCI DMP65R-BU6D	Panel	700 MHz LTE	40	4	2449.74	270	11.85
ATT_C1	AT&T	CCI DMP65R-BU6D	Panel	850 MHz LTE / 5G	40	4	2812.68	270	12.45
ATT_C1	AT&T	CCI DMP65R-BU6D	Panel	1900 MHz LTE	40	4	6296.8	270	15.95
ATT_C1	AT&T	CCI DMP65R-BU6D	Panel	2100 MHz LTE	40	4	6296.8	270	15.95
ATT_C2	AT&T	Kathrein 80010965	Panel	700 MHz (FirstNet)	40	4	2945.24	270	12.65
ATT_C2	AT&T	Kathrein 80010965	Panel	2300 MHz (WCS)	25	4	4027.17	270	16.05
ATT_C3	AT&T	Ericsson AIR 6449	Panel	3700 MHz (C Band)	108.4	1	24548.74	270	23.55
ATT_C4	AT&T	Ericsson AIR 6419	Panel	3500 MHz (DoD)	54.2	1	10939.55	270	23.05
TMO_A1	T-Mobile	Ericsson 840590966	Panel	600 MHz (5G NR)	40	4	4160.26	30	12.95
TMO_A1	T-Mobile	Ericsson 840590966	Panel	700 MHz LTE	20	2	1040.06	30	13.65
TMO_A1	T-Mobile	Ericsson 840590966	Panel	2500 MHz 5G NR	30	8	10597.69	30	15.45

Antenna ID	Operator	Antenna Make and Model	Type	Freq (MHz)	Input Power (Watts)	# of TX	ERP (Watts)	Azimuth (°)	Gain (dBd)
TMO_A2	T-Mobile	Ericsson AIR21 B4A B2P	Panel	1900 MHz LTE / 5G NR	40	4	6153.47	30	15.85
TMO_A2	T-Mobile	Ericsson AIR21 B4A B2P	Panel	2100 MHz LTE	40	4	7065.13	30	16.45
TMO_B1	T-Mobile	Ericsson 840590966	Panel	600 MHz (5G NR)	40	4	4160.26	150	12.95
TMO_B1	T-Mobile	Ericsson 840590966	Panel	700 MHz LTE	20	2	1040.06	150	13.65
TMO_B1	T-Mobile	Ericsson 840590966	Panel	2500 MHz 5G NR	30	8	10597.69	150	15.45
TMO_B2	T-Mobile	Ericsson AIR21 B4A B2P	Panel	1900 MHz LTE / 5G NR	40	4	6153.47	150	15.85
TMO_B2	T-Mobile	Ericsson AIR21 B4A B2P	Panel	2100 MHz LTE	40	4	7065.13	150	16.45
TMO_C1	T-Mobile	Ericsson 840590966	Panel	600 MHz (5G NR)	40	4	4160.26	270	12.95
TMO_C1	T-Mobile	Ericsson 840590966	Panel	700 MHz LTE	20	2	1040.06	270	13.65
TMO_C1	T-Mobile	Ericsson 840590966	Panel	2500 MHz 5G NR	30	8	10597.69	270	15.45
TMO_C2	T-Mobile	Ericsson AIR21 B4A B2P	Panel	1900 MHz LTE / 5G NR	40	4	6153.47	270	15.85
TMO_C2	T-Mobile	Ericsson AIR21 B4A B2P	Panel	2100 MHz LTE	40	4	7065.13	270	16.45
Dish_A1	Dish Wireless	JMA 08FRO665-21	Panel	600 MHz 5G NR	40	4	2234.19	30	11.45
Dish_A1	Dish Wireless	JMA 08FRO665-21	Panel	2000 MHz 5G NR	60	4	11097.14	30	16.65
Dish_B1	Dish Wireless	JMA 08FRO665-21	Panel	600 MHz 5G NR	40	4	2234.19	150	11.45
Dish_B1	Dish Wireless	JMA 08FRO665-21	Panel	2000 MHz 5G NR	60	4	11097.14	150	16.65
Dish_C1	Dish Wireless	JMA 08FRO665-21	Panel	600 MHz 5G NR	40	4	2234.19	270	11.45

Antenna ID	Operator	Antenna Make and Model	Type	Freq (MHz)	Input Power (Watts)	# of TX	ERP (Watts)	Azimuth (°)	Gain (dBd)
Dish_C1	Dish Wireless	JMA 08FRO665-21	Panel	2000 MHz 5G NR	60	4	11097.14	270	16.65

## 6.0 Results and Compliance Recommendations

Based on the theoretical modeling analysis performed, there are no areas at this site and identified in this study that exceed the FCC's General Public and/or Occupational limits. All areas of concern extend into free space.

### Verizon Wireless Results:

At the **ground (0.00' AGL)**, the maximum power density value (% MPE) calculated for Verizon Wireless's antennas is **2.52 %** of the FCC's allowable limit for General Population exposure to radio frequency emissions (**0.50 %** of the FCC's allowable Occupational limit).

### Sector A:

The maximum power density value (% MPE) calculated for **Verizon Wireless's Sector A antennas** on the **ground level (0')** is **2.52%** of the FCC's allowable limit for General Population exposure to radio frequency emissions (**0.50 %** of the FCC's allowable Occupational limit).

There are no generally accessible areas at any forementioned level that exceed the FCC's General Population or Occupational limit for exposure to radio frequency emissions in front of the Sector A antennas. All areas of concern extend into free space at the antenna level.

### Sector B:

The maximum power density value (% MPE) calculated for **Verizon Wireless's Sector B antennas** on the **ground level (0')** is **2.52 %** of the FCC's allowable limit for General Population exposure to radio frequency emissions (**0.50 %** of the FCC's allowable Occupational limit).

There are no generally accessible areas at any forementioned level that exceed the FCC's General Population or Occupational limit for exposure to radio frequency emissions in front of the Sector B antennas. All areas of concern extend into free space at the antenna level.

### Sector C:

The maximum power density value (% MPE) calculated for **Verizon Wireless's Sector C antennas** on the **ground level (0')** is **2.52 %** of the FCC's allowable limit for General Population exposure to radio frequency emissions (**0.50 %** of the FCC's allowable Occupational limit).

There are no generally accessible areas at any forementioned level that exceed the FCC's General Population or Occupational limit for exposure to radio frequency emissions in front of the Sector C antennas. All areas of concern extend into free space at the antenna level.

The FCC mandates that if a site is found to be out of compliance with regard to emissions that any system operator contributing 5% or more to areas exceeding the FCC's allowable limits, as outlined in this report, will be responsible for bringing the site into compliance.

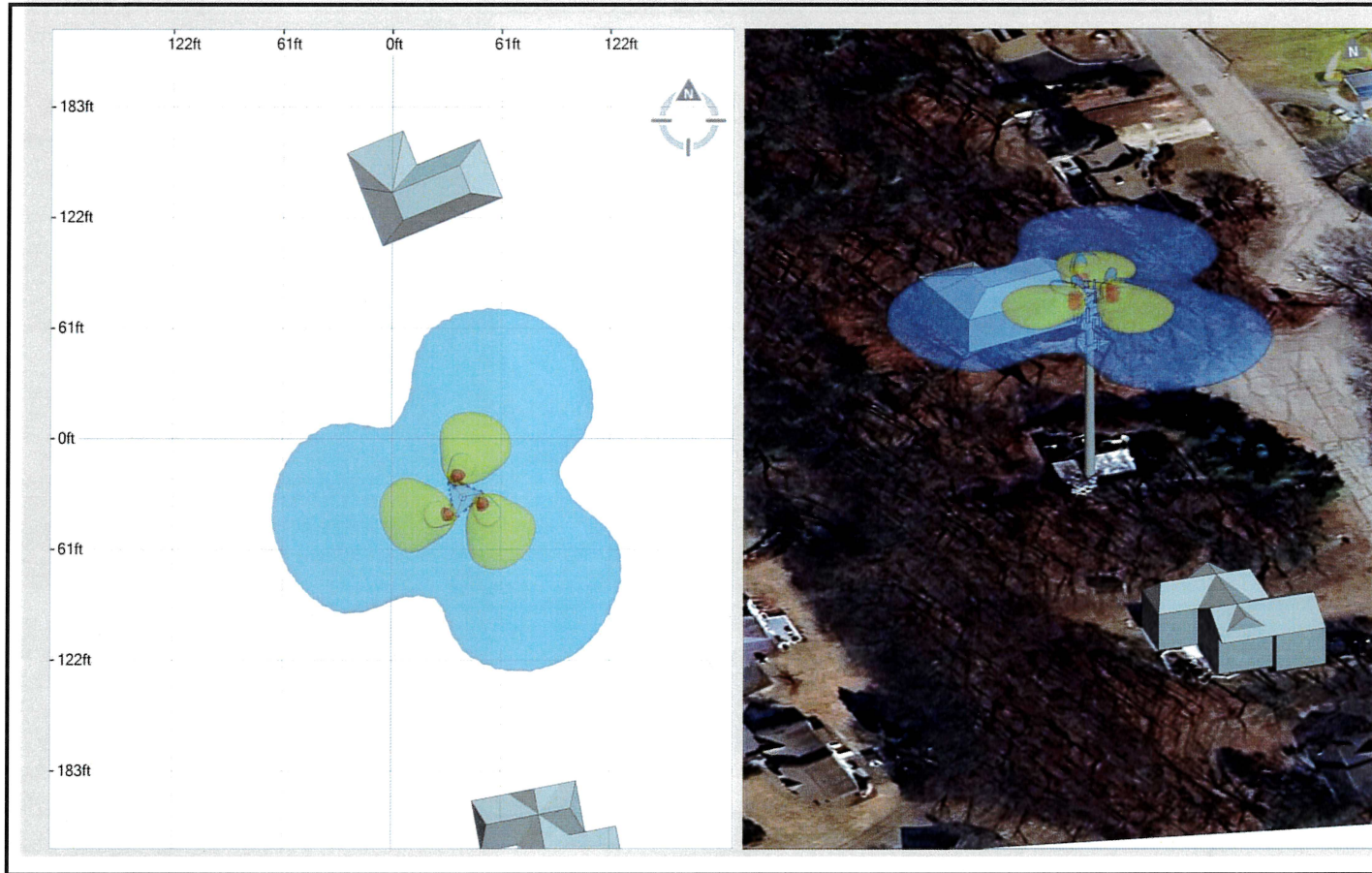
there are antennas from other wireless providers on site. These other carrier antennas were also included in the modeling analysis using assumed values based on existing industry standards.

### **Composite Value Results**

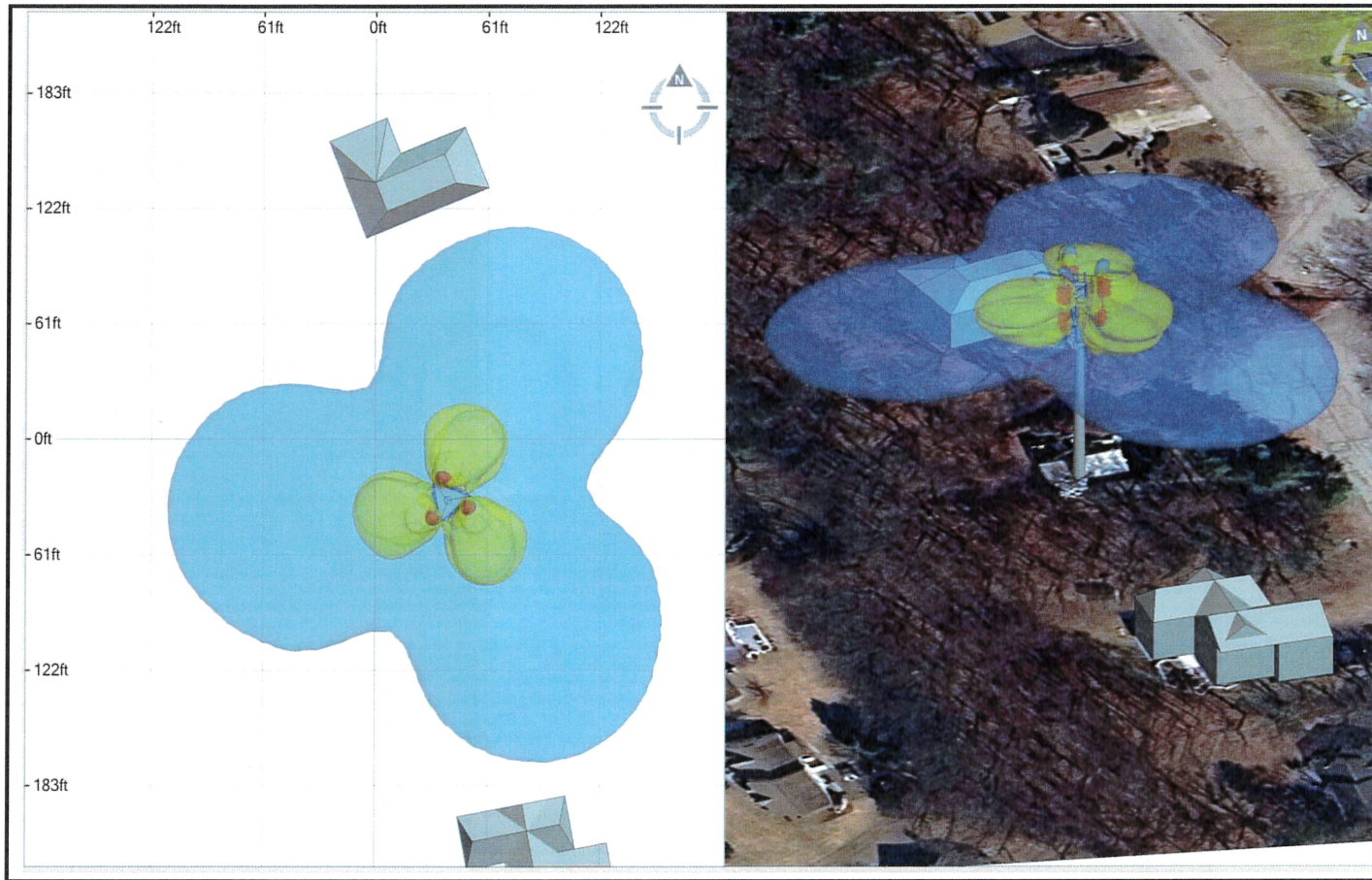
The largest composite maximum power density value (% MPE) calculated for all carriers at the facility is **6.60 %** of the FCC's allowable limit for General Population exposure to radio frequency emissions (**1.32 %** of the FCC's allowable Occupational limit), located at ground level.

The largest composite maximum power density value (% MPE) calculated for all carriers at the elevated plane areas analyzed is **12.26 %** of the FCC's allowable limit for General Population exposure to radio frequency emissions (**2.45 %** of the FCC's allowable Occupational limit), located at the 30-foot plane study area identified in **Section 3.0**.

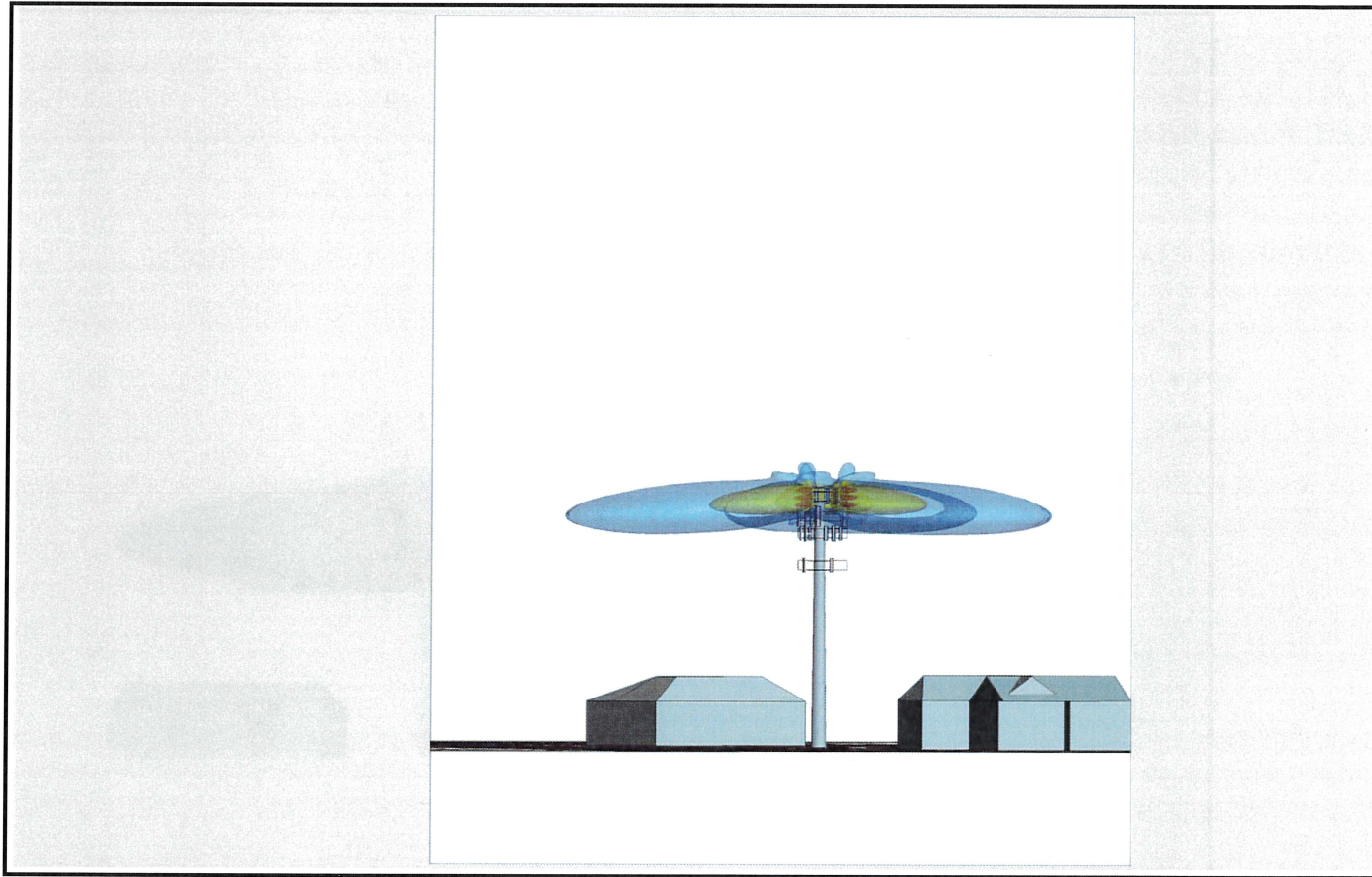
# Top-Down View Verizon Wireless Antennas



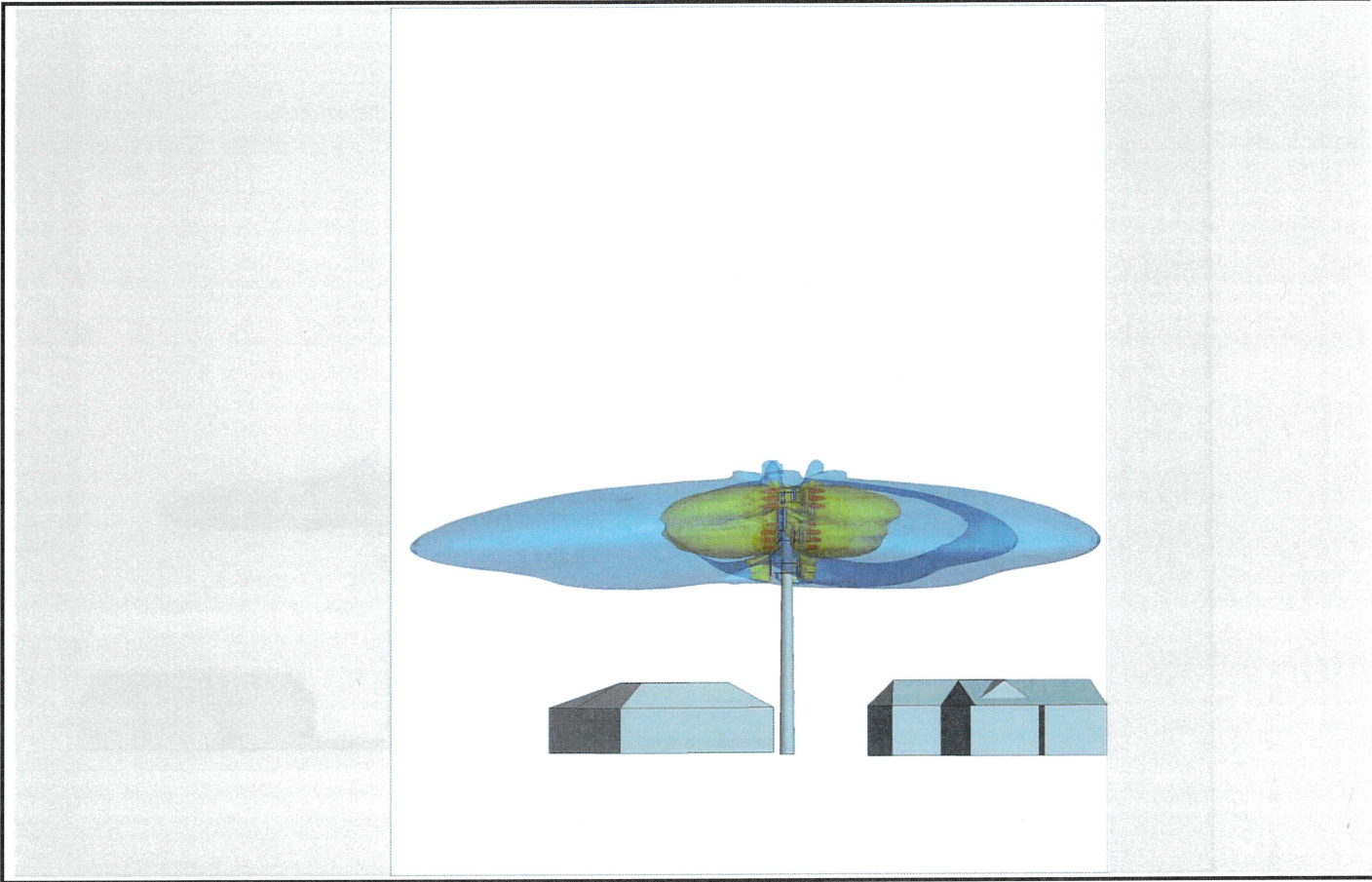
# Top-Down View - All Antennas




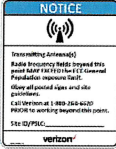


# Elevation View - Verizon Wireless Antennas



Elevation View - All Antennas



## 7.0 Verizon Wireless Signage Policy

Sign	Description
	<p align="center"><b>RF Guidelines Sign</b></p> <p>Gives guidelines on how to proceed in areas that may exceed either the FCC's General Population or Occupational emissions limits.</p>
	<p align="center"><b>Blue Notice Sign</b></p> <p>Used to inform individuals that they are entering an area that may exceed the FCC's General Population limits. It must be placed so it is visible from all approachable sides. It must also be just outside of the area predicted to exceed the MPE limits so it can be read without standing within the affected area.</p>
	<p align="center"><b>Yellow Caution Sign</b></p> <p>Used to inform individuals that they are entering an area that may exceed either the FCC's General Population or Occupational Emissions limits. It must be placed so it is visible from all approachable sides. It must also be just outside of the area predicted to exceed the MPE limits so it can be read without standing within the affected area.</p>
	<p align="center"><b>Red Warning Sign</b></p> <p>Used to inform individuals that they are entering an area that may exceed 10x the FCC's Occupational Emissions limit. It must be placed so it is visible from all approachable sides. It must also be just outside of the area predicted to exceed the MPE limits so it can be read without standing within the affected area.</p>

## 8.0 FCC Guidelines

All power density values used in this report were analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The number of  $\mu\text{W}/\text{cm}^2$  calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General Population/Uncontrolled exposure limits apply to situations in which the general Population may be exposed or in which people 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 Population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes people in a nearby residential area.

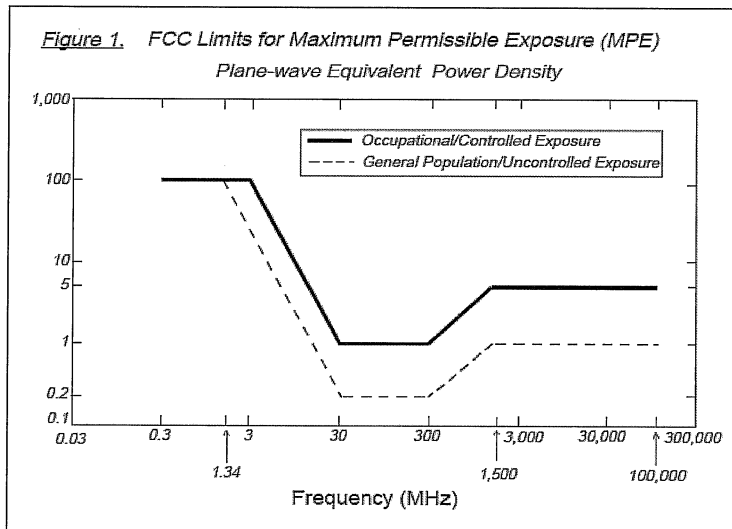
General Population exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The general population exposure limit for the 600 MHz, 700 MHz and 850 MHz Bands is approximately  $400 \mu\text{W}/\text{cm}^2$ ,  $467 \mu\text{W}/\text{cm}^2$  and  $567 \mu\text{W}/\text{cm}^2$  respectively, and the general population exposure limit for the 1900 MHz PCS band, 2100 MHz AWS band and 2500 MHz BRS band is  $1000 \mu\text{W}/\text{cm}^2$  ( $1\text{mw}/\text{cm}^2$ ). Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report the percentage of MPE rather than power density.

Occupational/Controlled exposure limits apply to situations in which people are exposed as a consequence of their employment and in which those people who are exposed have been made fully aware of the potential for exposure, have been properly trained in RF safety and can exercise control over their exposure. Occupational/Controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure, have been trained in RF safety and can exercise control over his or her exposure by leaving the area or by some other appropriate means. The Occupational/Controlled exposure limits all utilized frequency bands is five (5) times the FCC's General Population / Uncontrolled exposure limit.

Table 1: Limits for Maximum Permissible Exposure (MPE)				
(A) Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time [E] <sup>2</sup> , [H] <sup>2</sup> , or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f <sup>2</sup> )*	6
30-300	61.4	0.163	1.0	6
300-1,500	--	--	f/300	6
1,500-100,000	--	--	5	6
(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time [E] <sup>2</sup> , [H] <sup>2</sup> , or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1,500	--	--	f/1,500	30
1,500-100,000	--	--	1.0	30

f = Frequency in (MHz)

\* Plane-wave equivalent power density



## 9.0 Calculation Methodology

The IXUS electromagnetic field (EMF) calculation software was used to assess all the RF field levels presented in this study. IXUS (<https://ixusapp.com/>) is a software product of Alphawave Mobile Network Products (Pty) Ltd, who specialize in electromagnetic software and systems. The IXUS software uses a fast and accurate EMF calculation tool that allows for the determination of RF field strength in the vicinity of radio communication base stations and transmitters. At its core, the IXUS EMF calculation module implements field evaluation techniques detailed in the ITU-T K.61, CENELEC 50383, and IEC62232 specifications. The calculation of EMF results at any point in 3-D space is achieved by either a synthetic ray tracing technique, a conservative cylindrical envelope method, or through full-wave EM simulation results obtained from a computational electromagnetic software tool.

The selection of the solution method is determined by the specific antenna being considered. In addition, a conservative and verified modelling technique for 5G beamforming antennas in IXUS is used. The simulation accuracy of the IXUS calculation module has been verified extensively with full-wave EM simulations.

Predicted power densities are displayed as a percentage of the applicable FCC standards.

## 10.0 Certifications


I, Scott Heffernan, the preparer of this report certify that I am fully trained and aware of the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation. I have been trained in the procedures and requirements outlined in VERIZON WIRELESS's RF Exposure: Responsibilities, Procedures & Guidelines document.



4/30/2025

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I, Ryan McManus, reviewer and approver of this report certify that I am fully trained and aware of the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation. I have been trained in the procedures and requirements outlined in VERIZON WIRELESS's RF Exposure: Responsibilities, Procedures & Guidelines document.



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