

From: [Timothy Sanderson](#)
 To: [Jae Lim](#)
 Subject: Re: SES-REG-20181017-06070; call sign: E200761
 Date: Friday, April 10, 2020 6:40:37 PM
 Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[10115 Sherrill Blvd.PNG](#)

Good Afternoon

The Simusat gain is 44dBi per the manufacturer specifications: ATCi
 Frequency 3.7 - 4.2 GHz Gain (+/- dB across the view arc) 44 dBi Beamwidth 1.0 degree VSWR 1.3 Feed Cross-Pol. Isolation 35 dB
 The Gain on the 4.5 per the Manufacturer VikingSatcom is: 43.6 dBi min @ 4.0 GHz

The coordinates are as follows:
 Latitude 36.20596223788444
 Longitude -84.93572566066916
 or:

The attachment has it in degrees minutes and seconds

The address for these dishes is:
 10115 Sherrill Blvd
 Knoxville, TN

Thank you for reaching out to me. Let me know if you have any questions or concerns.

Tim Sanderson
 WOW! internet, Cable & phone
Regional Headend Manager
 4822 Indianola Ave
 Columbus, OH 43214
Mobile: 216-312-2853

On Thu, Apr 9, 2020 at 9:19 AM Jae Lim <Jae.Lim@fcc.gov> wrote:

Hi,

Your Form 312 Schedule B is incomplete.

We need to verify the following:

Please provide Antenna Gains for all antennas on site.

Please verify location of antenna (address) and coordinates.

Thanks.

SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)

FOR OFFICIAL USE ONLY

Location of Earth Station Site			
E1: Site Identifier:	Knology Knoxville	E5: Call Sign:	
E2: Contact Name	Paul Hendrix	E6: Phone Number:	216-312-2853
E3: Street:	10115 Sherrill Blvd	E7: City:	Knoxville
E4: State	TN	E8: County:	Knox
E10: Area of Operation:		E9: Zip Code	37932
E11: Latitude:	33 ° 55 ' 10.09 " N	Knoxville, TN	
E12: Longitude:	84 ° 7 ' 30.97 " W		
E13: Lat Lon Coordinates are:		⊙ NAD-27	⊙ NAD-83
E14: Site Elevation (AMSL):		300.0 meters	⊙ N/A

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size	E41/42. Antenna Gain Transmint and/or Recieve(dBi at GHz)
Knology Knoxville	Sat1	1	ATCi	Simulsat 7	7.0	0.0 dBi at
	Sat2	2	Scientific Atlanta	4.5	4.5	0.0 dBi at

33 55 10.09 n 84 7 30.97 w



5°10.1'N 84°07'31.0"W

169, -84.125269



ons

Save

Nearby

Send to your phone

Share

4038 Hampshire Ct NW, Lilburn, GA 30047

WV9F+QV Lilburn, Georgia

Add a missing place

Add your business

s



Jae Lim

FCC/IB

1-202-418-2899

