



CBS COMMUNICATION SERVICES, INC.
1725 DESALES STREET, NW - SUITE 501
WASHINGTON, DISTRICT OF COLUMBIA 20036-9998

(202) 457-4602
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EDWIN LANNY NASS
DIRECTOR SPECTRUM MANAGEMENT

July 18, 2018

Ms. Marlene Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington DC 20554

ATTN: International Bureau, Satellite Division

RE: E180122 (SES-REG-20180501-00420) Frequency Coordination Report Pleading

To Whom It May Concern:

This is to notify the Commission on behalf of CBS Communications Services Inc. that formal frequency coordination for Earth station E180122 (SES-REG-20180501-00420) has now been successfully completed. Please find the coordination reports, Micronet File Numbers A1815212 and B1815212, attached.

As permitted by waiver pursuant to Public Notice DA 18-398 (April 19, 2018), the application referenced above was initially filed *without* a frequency coordination report. Therefore, the authorization is expected to contain Condition Code 90472, stating that the Earth station is not entitled to protection from stations operating in the fixed service. Now that the coordination report is available, we respectfully request to have this language replaced by Condition Code 90471, stating that the Earth station is protected within the limits established by the attached reports. It is understood that this change will require the application to be placed back on the Accepted for Filing Public Notice.

Please contact the undersigned if you have any questions.

Sincerely,

Daniel G. Ryson
Associate Director of Spectrum Management
CBS Communications Services Inc.
(202) 457-4074
dryson@cbs.com

Micronet Communications, Inc.
 720 F Avenue, Suite 100
 Plano, Texas 75074
 972-422-7200

File: A1815212

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TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

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Company:	CBS Communications Services Inc.		
Site Name, State:	KTVT Tar Road Site, TX		
Call Sign:	E180122		
Latitude	(NAD83)	32 32	32.6 N
Longitude	(NAD83)	96 57	33.0 W
Elevation AMSL	(ft/m)	813.97	248.10
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	58.00	139.00
Range of Azimuths from North	(deg)	123.63	239.18
Antenna Centerline	(ft/m)	12.30	3.75
Antenna Elevation Angles	(deg)	33.75	31.35

Equipment Parameters Receive

Antenna Gain, Main Beam	(dbI)	43.90
15 DB Half Beamwidth	(deg)	2.40

Antennas Receive: COMMSCOPE ESA45 (4.5M)

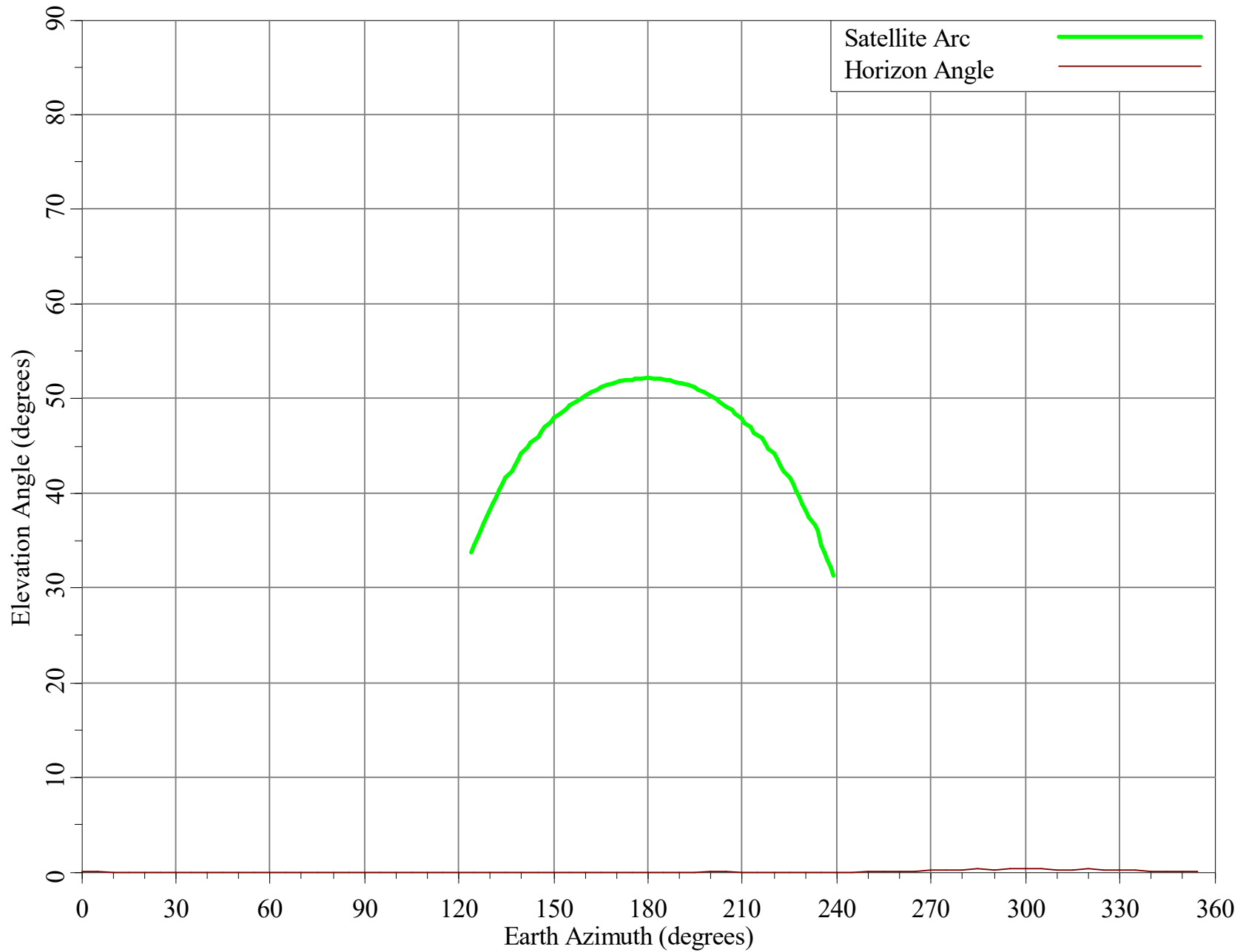
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	ANALOG	36M0G7W

Coordination Parameters Receive

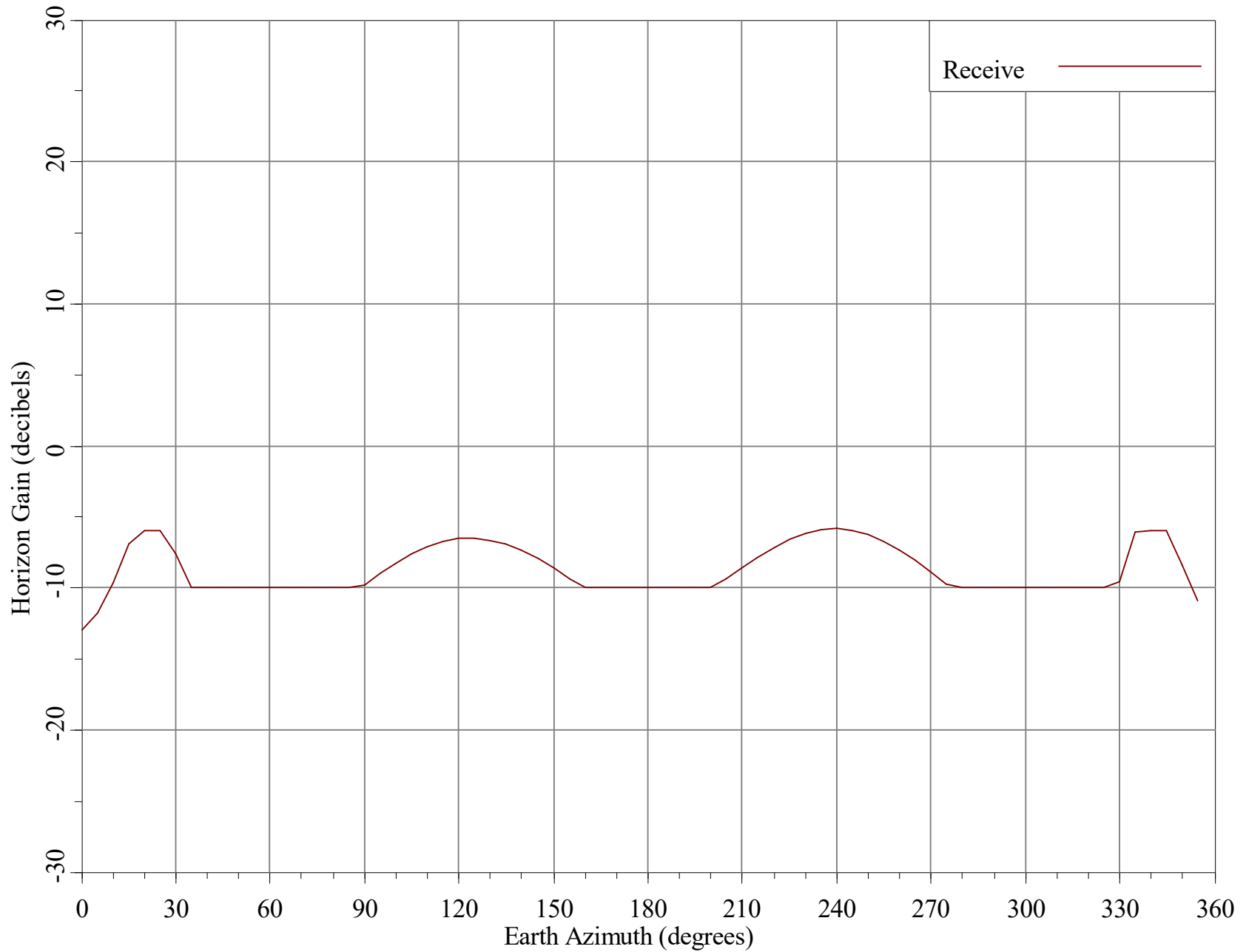
Max Greater Circle Distances	(km)	247.86
Max Rain Scatter Distances	(km)	239.08
Max Interference Power Long Term	(dbW)	-140.60
Max Interference Power Short Term	(dbW)	-118.40
Rain Zone / Radio Zone		2 A

Horizon Angle & Satellite Arc for KTVT Tar Road Site, TX

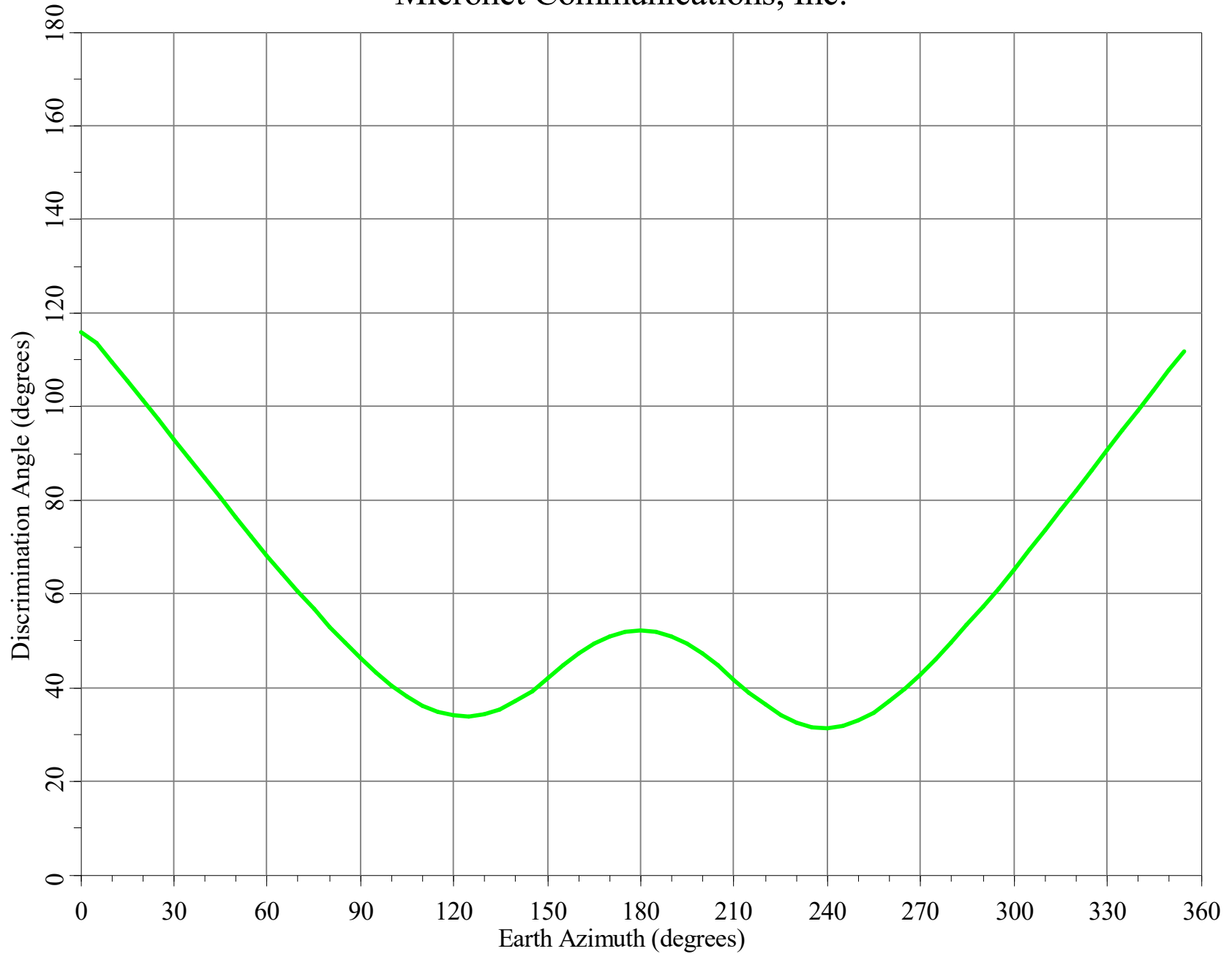
Micronet Communications, Inc.



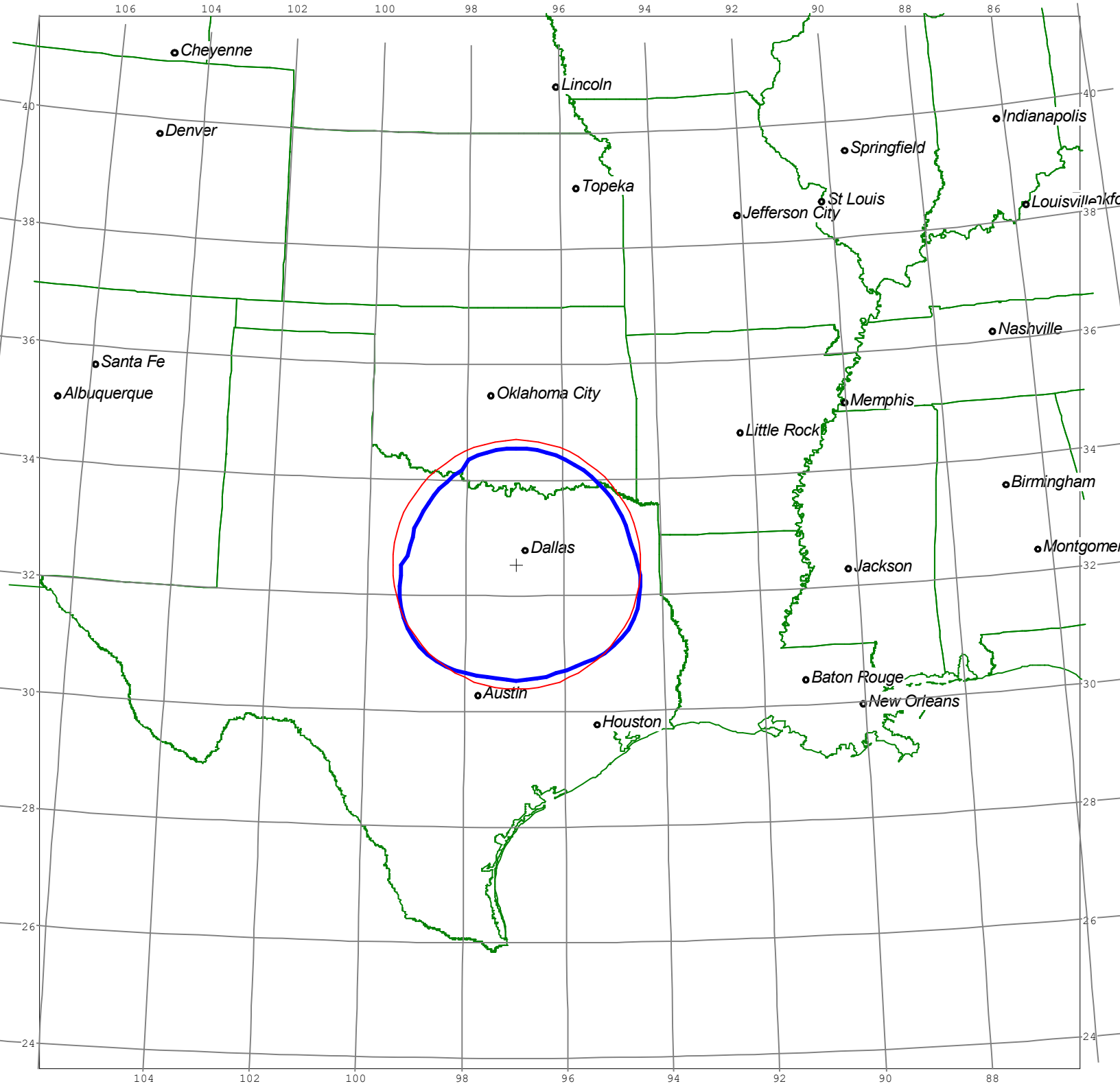
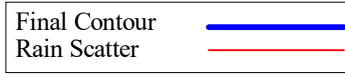
Horizon Gain for KTVT Tar Road Site, TX
Micronet Communications, Inc.



Minimum Discrimination Angles for KTVT Tar Road Site, TX
Micronet Communications, Inc.



Final Contour & Rain Scatter for KTVT Tar Road Site, TX - Receive



SCALE - 1:10000000 1 inch = 157.8 miles

Micronet Communications, Inc.
 720 F Avenue, Suite 100
 Plano, Texas 75074
 972-422-7200

File: B1815212

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TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

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Company:	CBS Communications Services Inc.		
Site Name, State:	KTVT BeltLine Rd Ste, TX		
Call Sign:	E180122		
Latitude	(NAD83)	32 35	21.6 N
Longitude	(NAD83)	96 58	11.7 W
Elevation AMSL	(ft/m)	829.72	252.90
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	58.00	139.00
Range of Azimuths from North	(deg)	123.66	239.14
Antenna Centerline	(ft/m)	12.30	3.75
Antenna Elevation Angles	(deg)	33.71	31.34

Equipment Parameters Receive

Antenna Gain, Main Beam	(dbI)	43.90
15 DB Half Beamwidth	(deg)	2.40

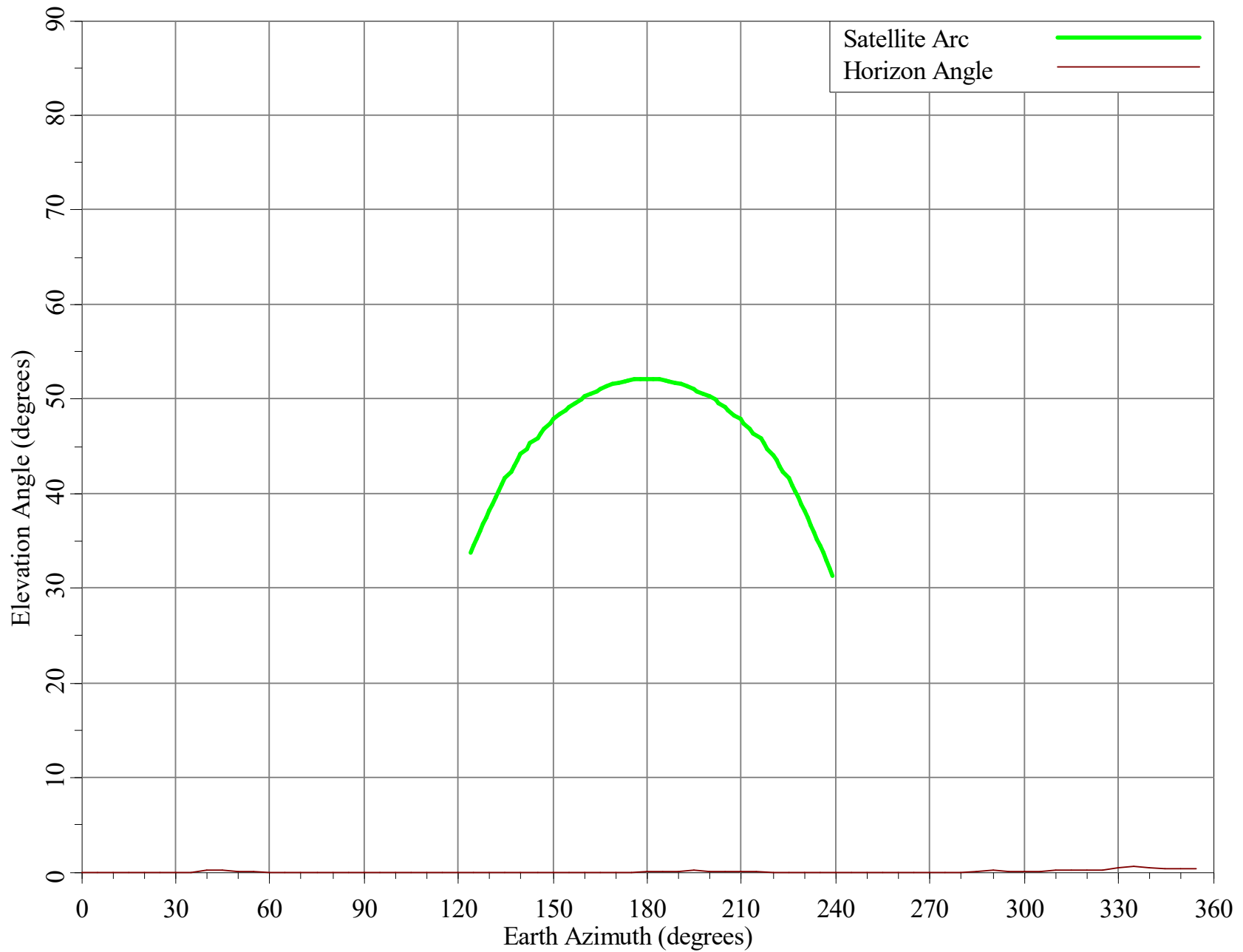
Antennas Receive: COMMSCOPE ESA45 (4.5M)

Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	ANALOG	36M0G7W

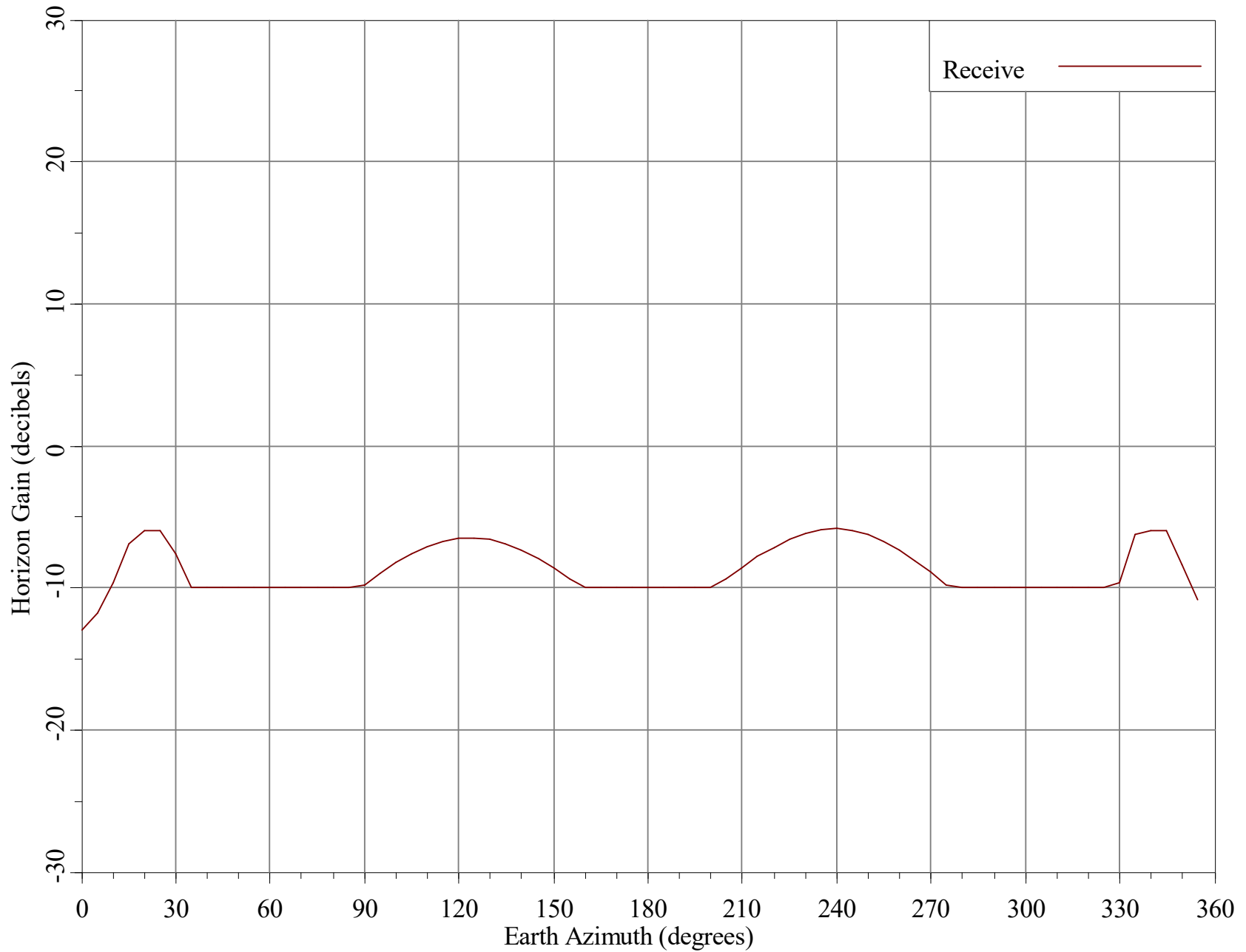
Coordination Parameters Receive

Max Greater Circle Distances	(km)	247.88
Max Rain Scatter Distances	(km)	239.09
Max Interference Power Long Term	(dbW)	-140.60
Max Interference Power Short Term	(dbW)	-118.40
Rain Zone / Radio Zone		2 A

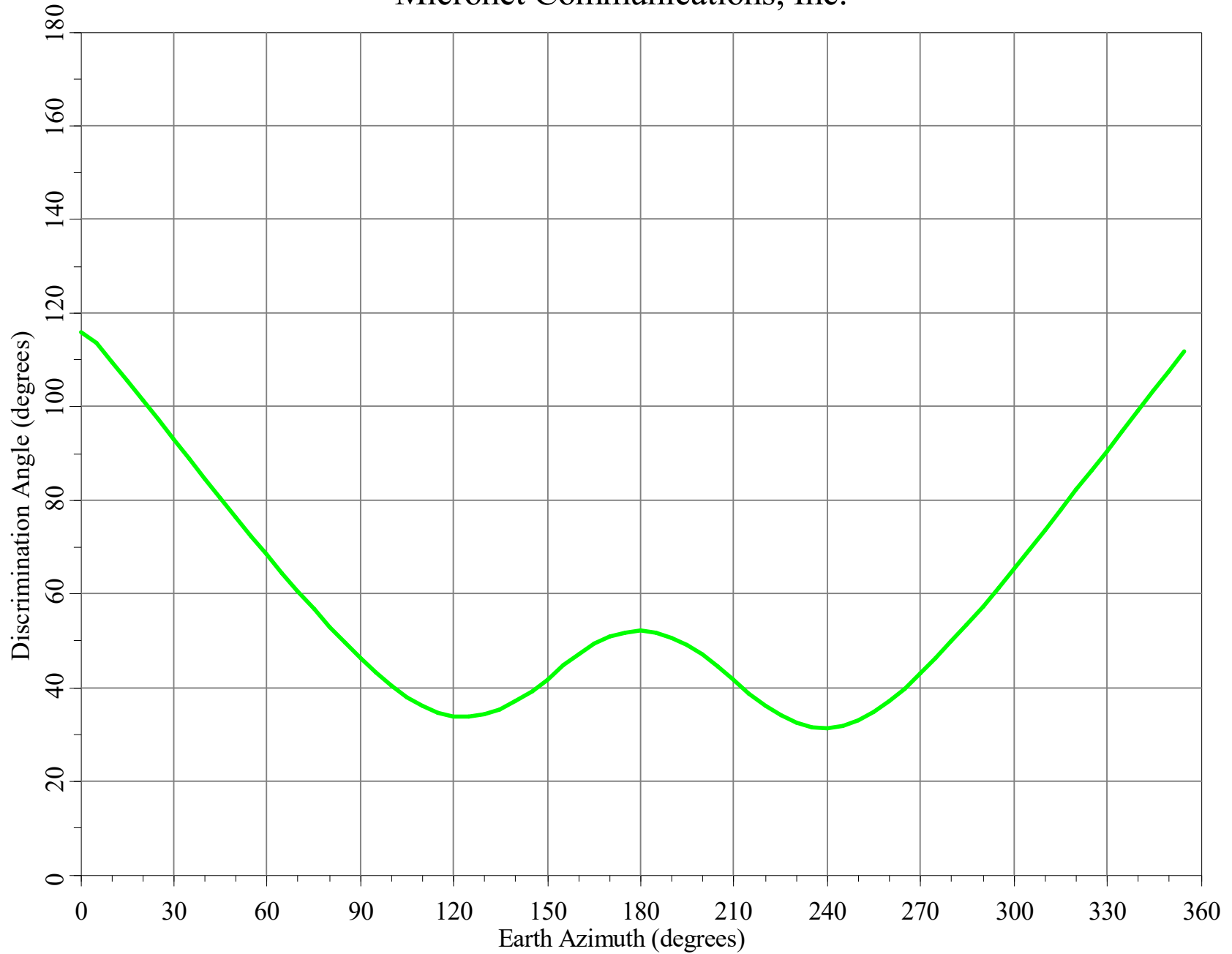
Horizon Angle & Satellite Arc for KTVT BeltLine Rd Ste, TX Micronet Communications, Inc.



Horizon Gain for KTVT BeltLine Rd Ste, TX
Micronet Communications, Inc.



Minimum Discrimination Angles for KTVT BeltLine Rd Ste, TX
Micronet Communications, Inc.



Final Contour & Rain Scatter for KTVT BeltLine Rd Ste, TX - Receive

