



Entravision Communications, LLC
McAllen Site
Coordinates: 26-12-29.1 N, 98-12-12.5 W (NAD 83)

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

File: N1821105

=====

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

=====

Company:	Entravision Communications Company, L.L.C.		
Site Name, State:	McAllen, TX		
Call Sign:			
Latitude	(NAD83)	26 12	29.1 N
Longitude	(NAD83)	98 12	12.5 W
Elevation AMSL	(ft/m)	106.96	32.60
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	67.00	139.00
Range of Azimuths from North	(deg)	126.10	242.90
Antenna Centerline	(ft/m)	29.53	9.00
Antenna Elevation Angles	(deg)	43.87	35.74

Equipment Parameters		Receive
----------------------	--	---------

Antenna Gain, Main Beam	(dbI)	40.60
15 DB Half Beamwidth	(deg)	1.10

Antennas Receive: DAWNCO D30F48 (3 M)

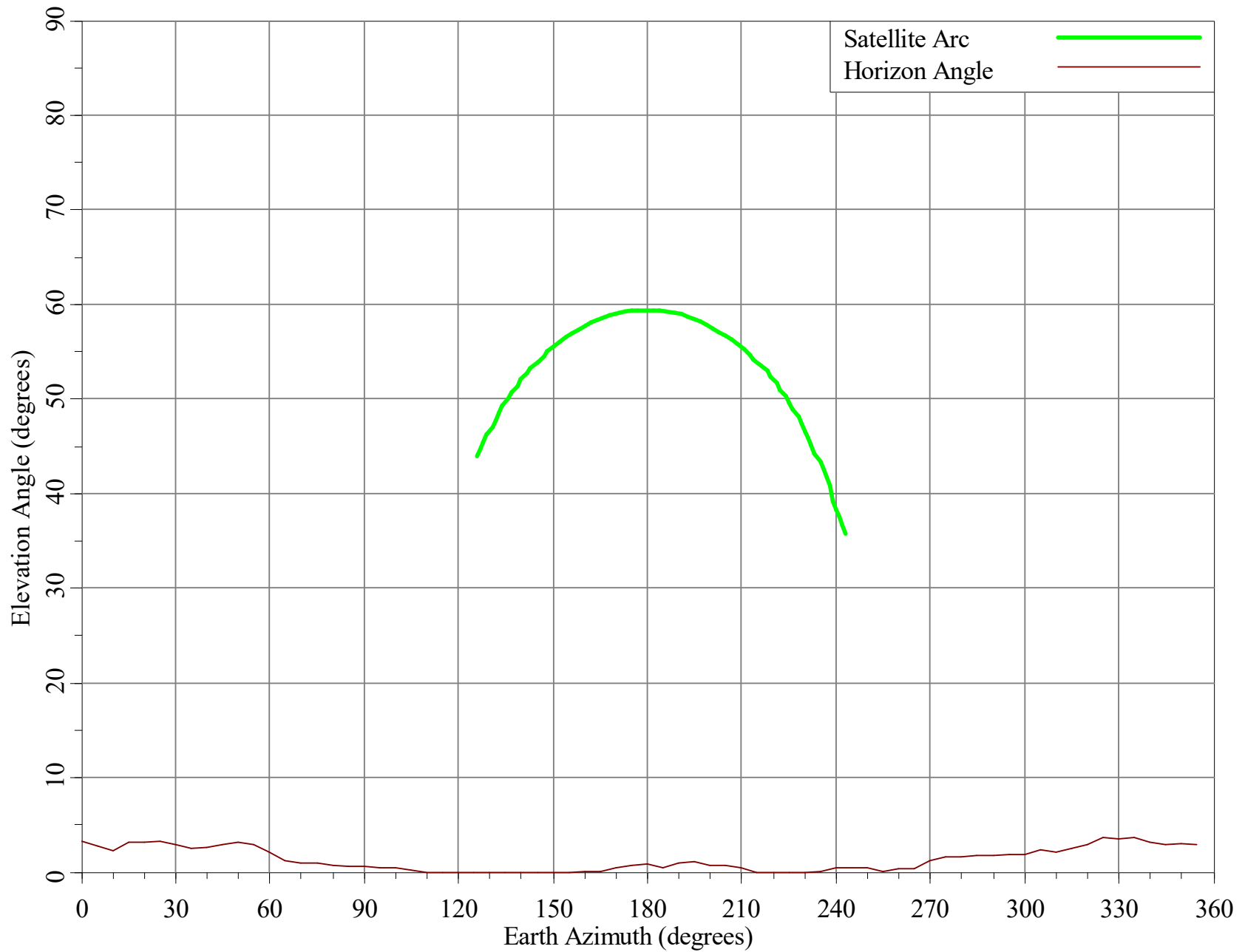
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
-------------------------	--	---------

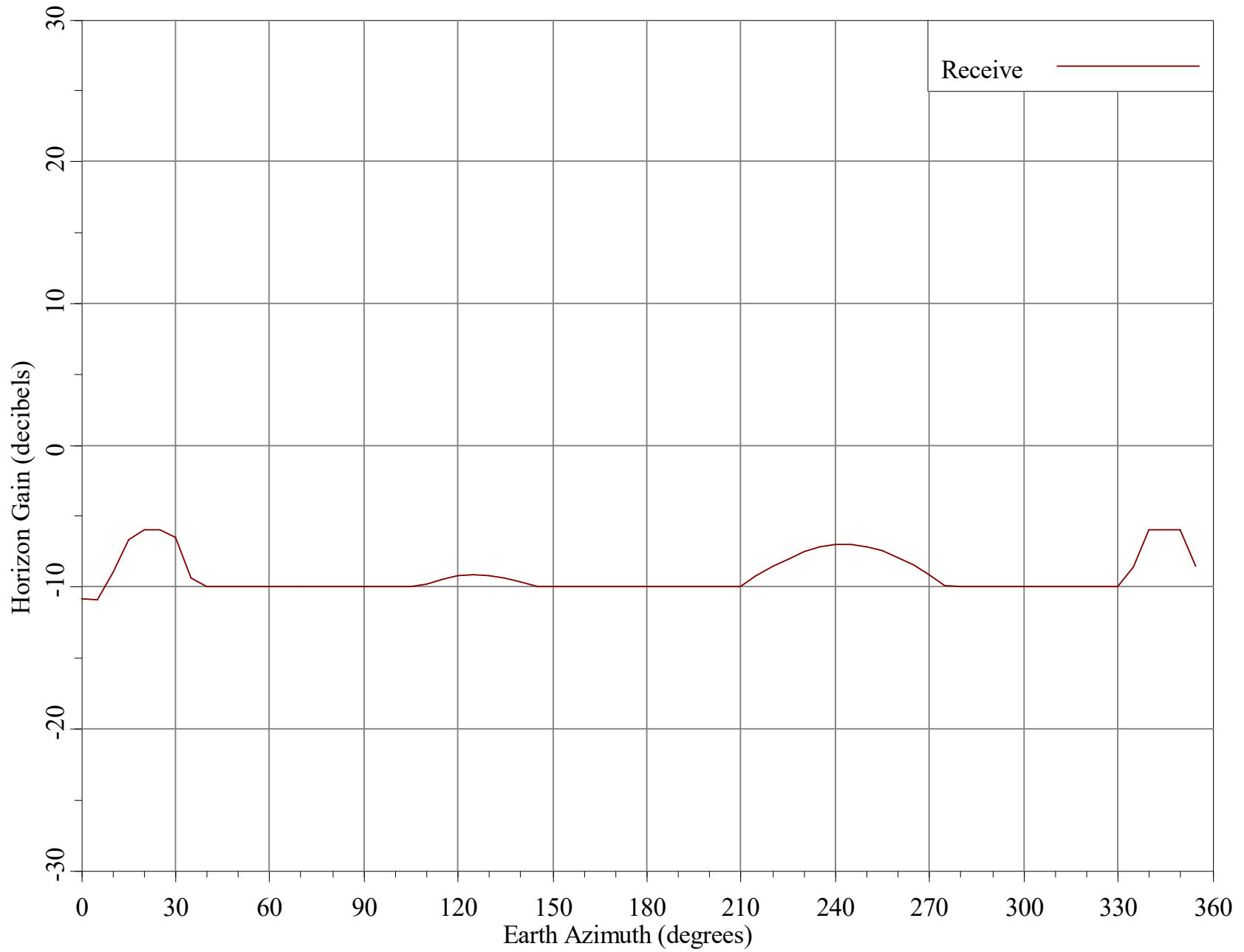
Max Greater Circle Distances	(km)	264.71
Max Rain Scatter Distances	(km)	393.66
Max Interference Power Long Term	(dbW)	-140.60
Max Interference Power Short Term	(dbW)	-118.40
Rain Zone / Radio Zone		2 A

Horizon Angle & Satellite Arc for McAllen, TX

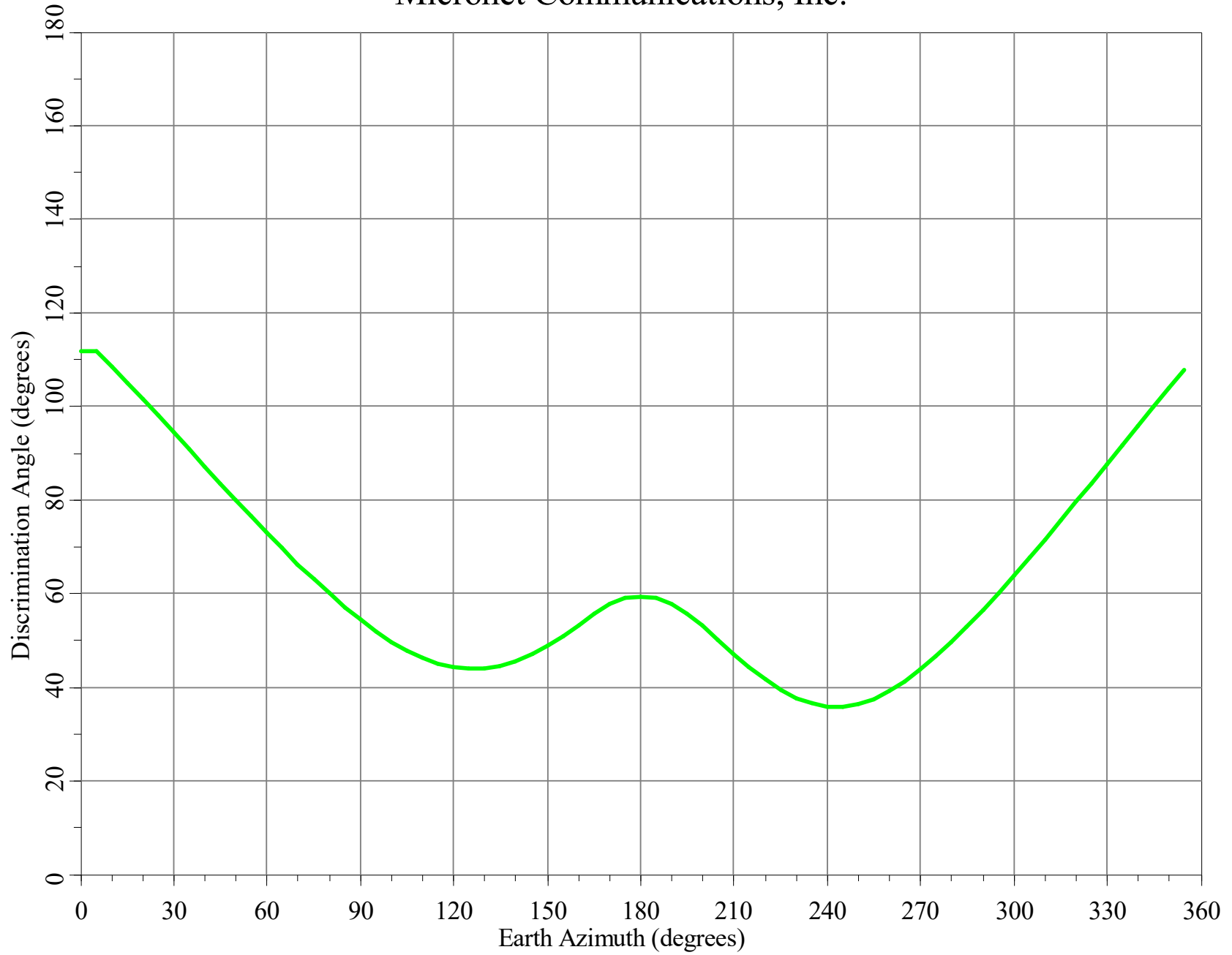
Micronet Communications, Inc.



Horizon Gain for McAllen, TX
Micronet Communications, Inc.



Minimum Discrimination Angles for McAllen, TX
Micronet Communications, Inc.



Final Contour & Rain Scatter for McAllen, TX - Receive

