

Entravision Communications, LLC
Hartford Site
Coordinates: 41-45-58.6 N, 72-40-15.7 W (NAD 83)

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

File: P1821105

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TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

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Company:	Entravision Communications Company, L.L.C.		
Site Name, State:	Hartford, CT		
Call Sign:			
Latitude	(NAD83)	41 45	58.6 N
Longitude	(NAD83)	72 40	15.7 W
Elevation AMSL	(ft/m)	75.46	23.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	160.00
Range of Azimuths from North	(deg)	161.35	268.22
Antenna Centerline	(ft/m)	239.50	73.00
Antenna Elevation Angles	(deg)	40.06	-6.63

Equipment Parameters Receive

Antenna Gain, Main Beam	(dbI)	42.50
15 DB Half Beamwidth	(deg)	1.30

Antennas Receive: D H SATELLITE 38DH4 (3.8 M)

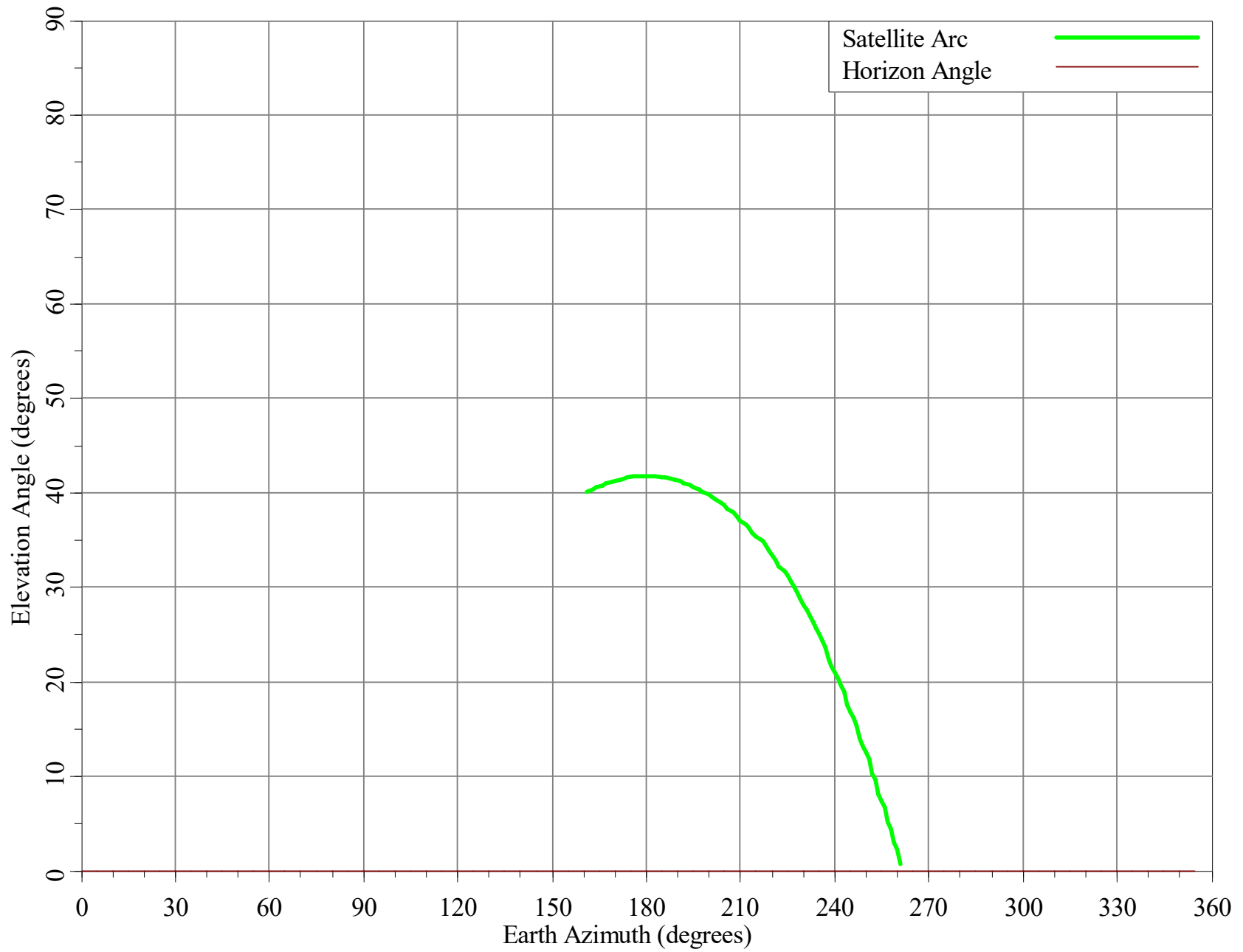
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters Receive

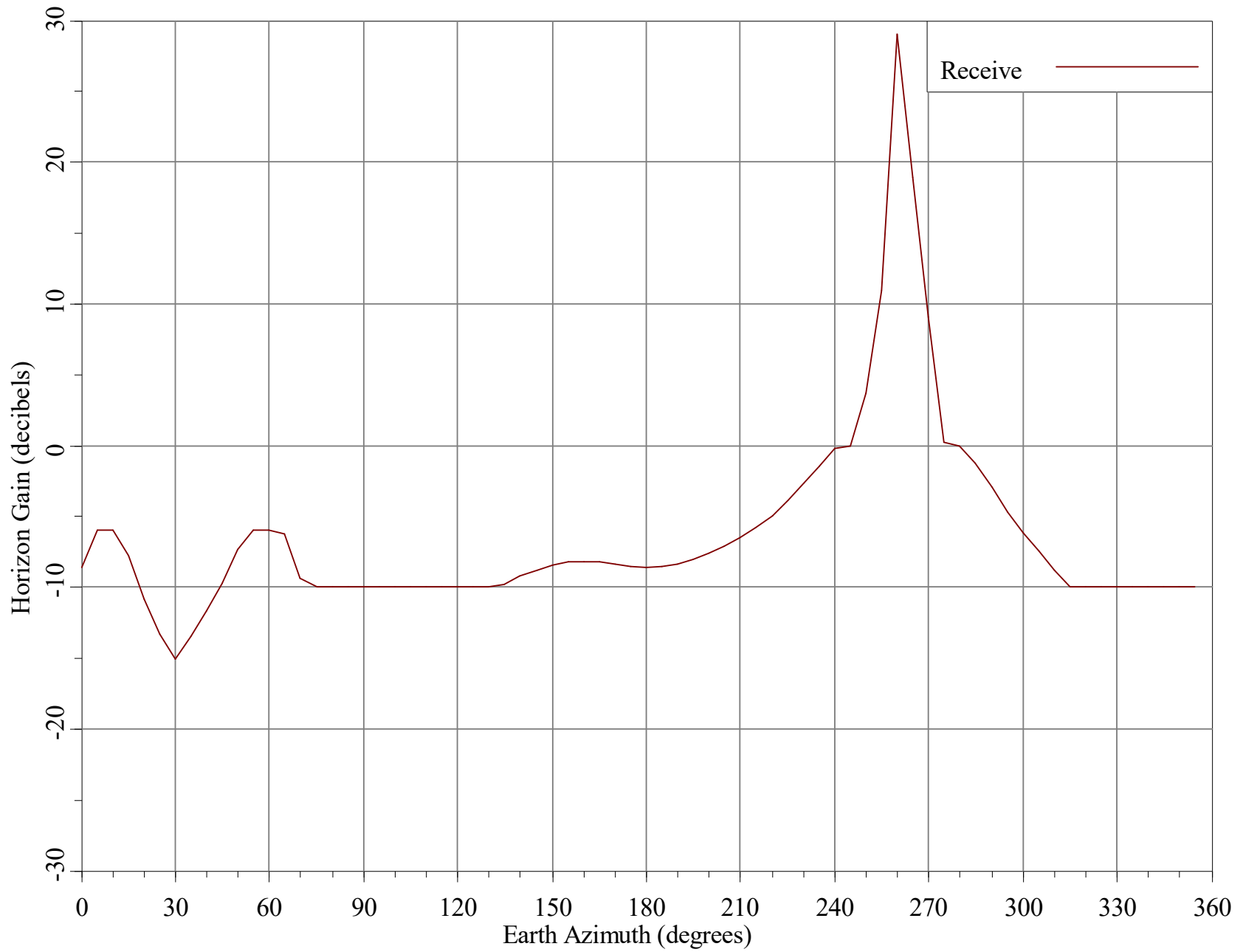
Max Greater Circle Distances	(km)	497.61
Max Rain Scatter Distances	(km)	381.75
Max Interference Power Long Term	(dbW)	-140.60
Max Interference Power Short Term	(dbW)	-118.40
Rain Zone / Radio Zone		2 A

Horizon Angle & Satellite Arc for Hartford, CT

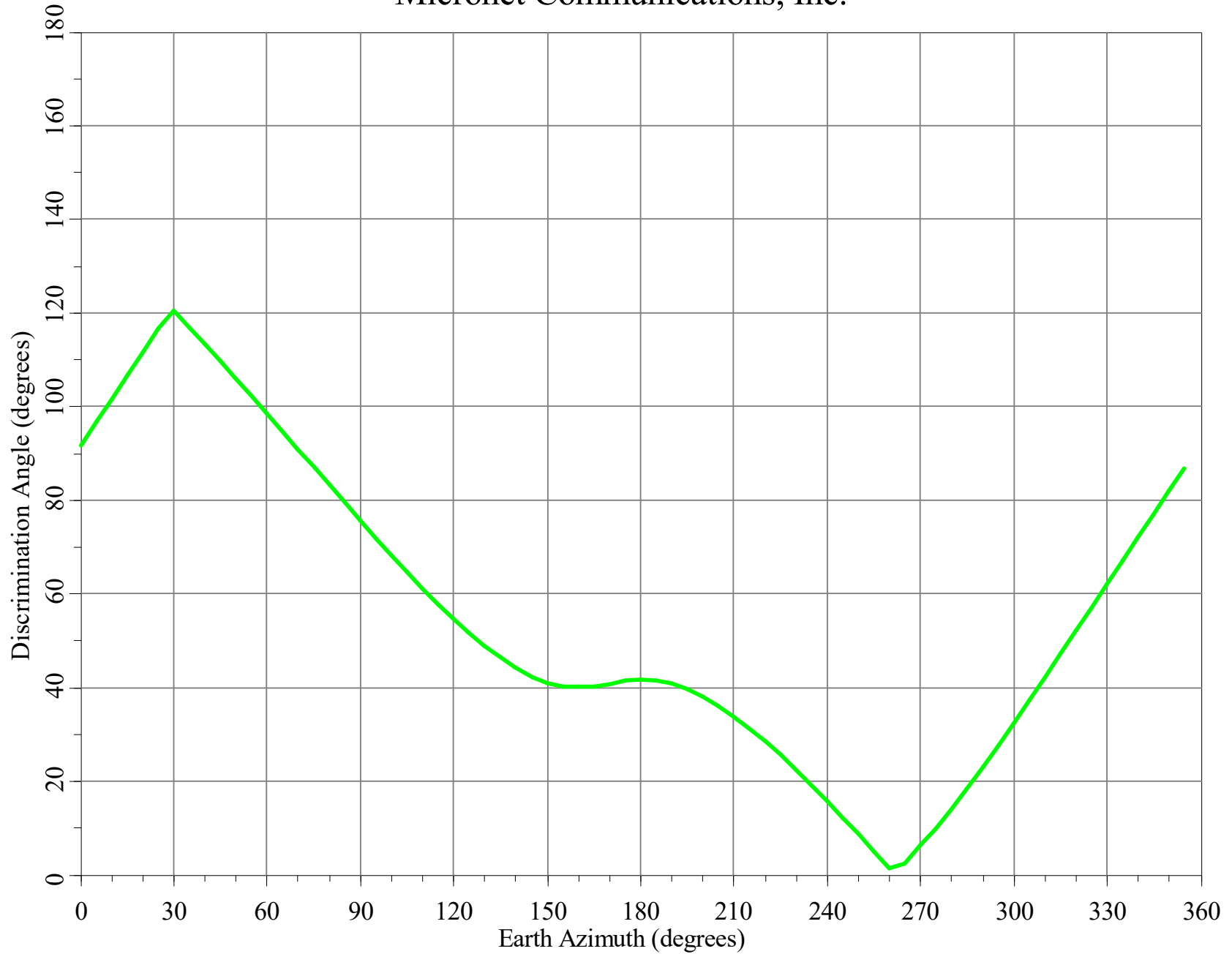
Micronet Communications, Inc.



Horizon Gain for Hartford, CT Micronet Communications, Inc.



Minimum Discrimination Angles for Hartford, CT
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Final Contour & Rain Scatter for Hartford, CT - Receive

