

## 8 Radial Average Terrain Report

### Family Life Network

Job: CIG Dallas to Mt Lookout.fmj: Mt Lookout Comp  
N41:20:05 W075:50:53 NAD-27  
Channel: 299 Class: A  
Description:

rfInvestigator Version 3.2.83  
by rfSoftware, Inc.  
Date: 8/9/2009 8:13:14 PM  
FCC 30-Sec DEM(NGDC)

Site Elevation: 329.6 meters AMSL Rad Center: 488.0 meters AMSL

### Radial Details

Bearing Degrees True	Average Height 3.0 to 16.0 km		Antenna Height HAAT		Min Height AMSL		Max Height AMSL	
	meters	(feet)	meters	(feet)	meters	(feet)	meters	(feet)
000	259.5	(851)	228.5	(750)	180.2	(591)	377.1	(1,237)
045	404.3	(1,326)	83.7	(275)	180.0	(591)	530.2	(1,739)
090	256.8	(843)	231.2	(758)	180.0	(591)	375.7	(1,233)
135	379.7	(1,246)	108.3	(355)	180.0	(591)	580.0	(1,903)
180	294.3	(966)	193.7	(635)	180.0	(591)	610.0	(2,001)
225	278.2	(913)	209.8	(688)	210.1	(689)	335.4	(1,100)
270	373.3	(1,225)	114.7	(376)	340.2	(1,116)	426.0	(1,398)
315	390.6	(1,282)	97.4	(319)	340.0	(1,116)	438.9	(1,440)

### Average of -N- Radials

8 Radials	329.6	(1,081)	158.4	(520)
12 Radials	314.9	(1,033)	173.1	(568)
72 Radials	326.5	(1,071)	161.5	(530)
360 Radials	323.0	(1,060)	165.0	(541)