

05-05-2014

Terrain Data: NED 30 Meter

FMOver Analysis

WGL-FM BLH20050222ADR

W277AK

Channel = 275A

Max ERP = 4.7 kW

RCAMSL = 336 M

N. Lat. 40 55 33.0

W. Lng. 85 23 15.0

Protected

60 dBu

Channel = 277D

Max ERP = 0.25 kW

RCAMSL = 330 M

N. Lat. 41 05 57.0

W. Lng. 85 08 42.0

Interfering

100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
040.0	004.7000	0096.2	026.3	284.3	000.2500	0071.4	003.5	79.63	
041.0	004.7000	0096.8	026.4	281.7	000.2500	0072.0	003.1	81.88	
042.0	004.7000	0097.1	026.4	277.3	000.2500	0072.9	002.7	84.47	
043.0	004.7000	0097.4	026.5	271.4	000.2500	0073.9	002.3	87.33	
044.0	004.7000	0097.3	026.5	262.2	000.2500	0075.1	002.0	89.89	
045.0	004.7000	0097.8	026.5	250.8	000.2500	0078.3	001.7	92.55	
046.0	004.7000	0097.1	026.4	234.3	000.2500	0087.4	001.6	93.39	
047.0	004.7000	0097.0	026.4	218.1	000.2500	0096.5	001.6	93.68	<--
048.0	004.7000	0096.1	026.3	204.7	000.2500	0091.9	001.9	91.59	
049.0	004.7000	0095.5	026.2	194.4	000.2500	0092.5	002.2	89.44	
050.0	004.7000	0094.1	026.0	188.5	000.2500	0092.1	002.6	86.53	