

05-21-2016

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WZCY-FM BLH19891127KA

W293CL.C

Channel = 294B

Max ERP = 14 kW

RCAMSL = 425 m

N. Lat. 40 10 16.0

W. Lng. 76 35 50.0

Protected

54 dBu

Channel = 293D

Max ERP = 0.01 kW

RCAMSL = 319 m

N. Lat. 40 23 44.0

W. Lng. 75 52 22.0

Interfering

48 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX
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060.0	014.0000	0250.5	062.6	311.0	000.0000	0208.5	009.4	27.73	
061.0	014.0000	0254.2	062.9	310.3	000.0000	0208.9	008.3	29.86	
062.0	014.0000	0257.8	063.2	309.1	000.0000	0208.8	007.1	32.18	
063.0	014.0000	0260.7	063.4	306.8	000.0000	0206.6	006.0	34.76	
064.0	014.0000	0262.9	063.6	302.8	000.0000	0200.3	005.0	37.43	
065.0	014.0000	0264.4	063.7	295.7	000.0000	0198.5	004.0	40.42	
066.0	014.0000	0265.5	063.8	283.9	000.0000	0199.0	003.2	43.53	
067.0	014.0000	0266.7	063.9	264.9	000.0000	0219.6	002.6	46.57	
068.0	014.0000	0268.3	064.0	238.9	000.0000	0217.9	002.4	47.49<--	
069.0	014.0000	0269.9	064.1	214.1	000.0000	0191.5	002.7	45.51	
070.0	014.0000	0271.4	064.2	197.3	000.0000	0167.8	003.4	42.86	
071.0	014.0000	0272.9	064.4	187.1	000.0000	0174.3	004.3	43.85	
072.0	014.0000	0274.2	064.5	180.9	000.0001	0197.3	005.3	44.94	
073.0	014.0000	0274.9	064.5	177.3	000.0001	0200.0	006.4	45.50<--	
074.0	014.0000	0275.1	064.5	175.2	000.0002	0198.7	007.4	44.68	
075.0	014.0000	0274.9	064.5	173.9	000.0003	0199.4	008.6	43.34	
076.0	014.0000	0274.1	064.5	173.4	000.0003	0199.5	009.7	41.68	
077.0	014.0000	0273.5	064.4	173.0	000.0003	0199.6	010.8	40.00	
078.0	014.0000	0273.1	064.4	172.6	000.0003	0199.9	011.9	38.43	
079.0	014.0000	0272.9	064.4	172.4	000.0003	0200.1	013.1	36.93	
080.0	014.0000	0273.3	064.4	172.1	000.0003	0200.1	014.2	35.64	
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