

11-29-2016

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WISX BMLH19850405KC

W293CL.A

Channel = 291B
 Max ERP = 22.5 kW
 RCAMSL = 291 m
 N. Lat. 40 04 58.0
 W. Lng. 75 10 54.0
 Protected
 54 dBu

Channel = 292D
 Max ERP = 0.01 kW
 RCAMSL = 388 m
 N. Lat. 40 21 16.0
 W. Lng. 75 53 57.0
 Interfering
 48 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
280.0	022.5000	0243.0	066.6	193.8	000.0018	0257.6	019.5	40.70	
281.0	022.5000	0244.1	066.7	194.3	000.0021	0255.9	018.3	42.21	
282.0	022.5000	0245.0	066.8	194.7	000.0023	0254.8	017.2	43.63	
283.0	022.5000	0245.1	066.8	195.0	000.0025	0254.3	016.0	44.83	
284.0	022.5000	0244.5	066.7	194.9	000.0024	0254.4	014.8	45.59	
285.0	022.5000	0242.7	066.6	194.4	000.0022	0255.6	013.7	46.52	
286.0	022.5000	0240.6	066.4	193.5	000.0017	0258.3	012.5	47.21	
287.0	022.5000	0238.4	066.2	192.4	000.0012	0262.5	011.4	47.50<--	
288.0	022.5000	0236.6	066.1	191.0	000.0007	0266.2	010.2	47.11	
289.0	022.5000	0234.8	065.9	189.2	000.0004	0265.5	009.1	46.37	
290.0	022.5000	0233.3	065.8	186.9	000.0003	0261.6	008.0	47.21	
291.0	022.5000	0232.1	065.7	183.9	000.0002	0259.2	006.9	47.75<--	
292.0	022.5000	0231.0	065.6	179.7	000.0001	0252.7	005.9	47.23	
293.0	022.5000	0229.8	065.5	173.4	000.0001	0258.1	004.9	47.74	
294.0	022.5000	0228.4	065.4	163.9	000.0000	0272.5	004.0	47.87<--	
295.0	022.5000	0227.1	065.2	149.5	000.0000	0280.1	003.3	47.54	
296.0	022.5000	0225.8	065.1	129.6	000.0000	0297.5	002.9	47.50	
297.0	022.5000	0224.6	065.0	107.6	000.0000	0262.8	003.0	47.64<--	
298.0	022.5000	0223.2	064.9	089.2	000.0000	0246.1	003.5	47.39	
299.0	022.5000	0221.8	064.8	076.7	000.0000	0245.0	004.3	47.37	
300.0	022.5000	0220.3	064.6	068.3	000.0001	0228.4	005.2	47.05	
301.0	022.5000	0218.8	064.5	062.8	000.0002	0207.5	006.2	47.75<--	
302.0	022.5000	0217.3	064.4	059.1	000.0004	0180.5	007.2	47.32	
303.0	022.5000	0215.9	064.2	056.3	000.0009	0163.5	008.3	47.85<--	
304.0	022.5000	0214.8	064.1	054.2	000.0015	0155.5	009.4	47.37	
305.0	022.5000	0213.8	064.0	052.5	000.0020	0150.7	010.4	46.43	
306.0	022.5000	0212.8	063.9	051.3	000.0024	0148.4	011.5	45.32	
307.0	022.5000	0211.4	063.8	050.5	000.0028	0147.9	012.6	44.15	
308.0	022.5000	0210.3	063.7	049.9	000.0030	0148.1	013.8	43.09	
309.0	022.5000	0209.5	063.6	049.3	000.0033	0148.3	014.9	42.22	
310.0	022.5000	0209.1	063.6	048.7	000.0037	0148.5	016.0	41.80	