

07-17-2017

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

KNOD BLH19920828KD

K288GT

Channel = 287C3

Max ERP = 25 kW

RCAMSL = 495 m

N. Lat. 41 37 00.0

W. Lng. 95 16 10.0

Protected

60 dBu

Channel = 287D

Max ERP = 0.02 kW

RCAMSL = 492 m

N. Lat. 41 15 26.0

W. Lng. 95 57 51.0

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
220.0	025.0000	0110.8	040.8	074.6	000.0200	0175.6	033.0	38.75	
221.0	025.0000	0110.4	040.7	073.5	000.0200	0175.2	032.6	38.92	
222.0	025.0000	0109.5	040.6	072.3	000.0200	0174.8	032.4	39.03	
223.0	025.0000	0108.2	040.4	071.1	000.0200	0173.9	032.2	39.09	
224.0	025.0000	0106.8	040.2	069.8	000.0200	0172.7	032.1	39.10<-	
225.0	025.0000	0105.3	039.9	068.5	000.0200	0171.5	032.0	39.09	
226.0	025.0000	0104.3	039.8	067.2	000.0200	0171.5	031.8	39.16	
227.0	025.0000	0104.5	039.8	066.1	000.0200	0171.8	031.6	39.32	
228.0	025.0000	0105.4	040.0	064.9	000.0200	0171.8	031.2	39.52	
229.0	025.0000	0106.1	040.1	063.7	000.0200	0171.1	030.9	39.65	
230.0	025.0000	0106.2	040.1	062.5	000.0200	0169.6	030.7	39.68<-	
231.0	025.0000	0106.0	040.0	061.2	000.0200	0167.8	030.6	39.65	
232.0	025.0000	0105.9	040.0	059.9	000.0200	0166.0	030.5	39.60	
233.0	025.0000	0106.0	040.0	058.6	000.0200	0164.3	030.4	39.57	
234.0	025.0000	0105.8	040.0	057.3	000.0200	0162.4	030.4	39.48	
235.0	025.0000	0105.6	040.0	056.0	000.0200	0160.3	030.4	39.36	
236.0	025.0000	0105.6	040.0	054.7	000.0200	0158.8	030.4	39.27	
237.0	025.0000	0105.8	040.0	053.3	000.0200	0158.3	030.4	39.25	
238.0	025.0000	0106.0	040.0	052.0	000.0200	0158.6	030.4	39.26	
239.0	025.0000	0106.1	040.1	050.7	000.0200	0159.5	030.5	39.27	
240.0	025.0000	0105.9	040.0	049.4	000.0200	0161.3	030.6	39.29	
241.0	025.0000	0105.3	039.9	048.2	000.0200	0164.3	030.8	39.34<-	
242.0	025.0000	0104.4	039.8	047.0	000.0200	0167.0	031.1	39.31	
243.0	025.0000	0103.1	039.6	045.9	000.0200	0168.0	031.5	39.15	
244.0	025.0000	0101.8	039.4	044.8	000.0200	0168.2	031.9	38.94	
245.0	025.0000	0101.1	039.3	043.7	000.0200	0168.9	032.3	38.80	
246.0	025.0000	0101.1	039.3	042.6	000.0200	0170.0	032.5	38.72	
247.0	025.0000	0101.4	039.3	041.5	000.0200	0171.5	032.8	38.67	
248.0	025.0000	0101.9	039.4	040.3	000.0200	0173.9	033.0	38.67	
249.0	025.0000	0102.3	039.5	039.2	000.0200	0177.0	033.3	38.67	
250.0	025.0000	0102.4	039.5	038.2	000.0200	0179.9	033.6	38.64	