

Larry Waggoner

Project: KHST Curves: VHF Low Band for 88 mHz to 108 mHz

Site Coordinates: 37-25-27 North 94-16-11 West

NGDC 30-Second Database for Continental US.

DEM-30 Database for AK, HI, and PR.

Site Elevation AMSL: (942 feet), 287 meters

Antenna HAAT: 100 meters

Antenna Center Above Sea Level: 393 meters

TV/FM Channel: 269

----- DISTANCES TO CONTOURS IN KILOMETERS -----

AZM	HAAT	ERP	60 dB
(deg)	(m)	(kW)	(km)

50,50

200	110	22.00	39.5
201	110	22.00	39.5
202	110	22.00	39.5
203	111	22.00	39.6
204	112	22.00	39.8
205	112	22.00	39.8
206	112	22.00	39.8
207	113	22.00	39.9
208	114	22.00	40.1
209	115	22.00	40.2
210	116	22.00	40.4
211	117	22.00	40.5
212	117	22.00	40.5
213	117	22.00	40.5
214	117	22.00	40.5
215	117	22.00	40.5
216	117	22.00	40.5
217	117	22.00	40.5
218	117	22.00	40.5
219	116	22.00	40.4
220	116	22.00	40.4
221	116	22.00	40.4
222	115	22.00	40.2
223	115	22.00	40.2
224	114	22.00	40.1
225	114	22.00	40.1
226	113	22.00	39.9
227	112	22.00	39.8
228	112	22.00	39.8
229	111	22.00	39.6
230	110	22.00	39.5