

KEGH Proposed Bountiful Booster  
Interference Study

REFERENCE CH# 264D - 100.7 MHz, Pwr= 2.15 kW, HAAT=206.7 M, COR= 1828 M DISPLAY DATES  
40 50 05 N Average Protected F(50-50)= 31.13 km DATA 04-05-06  
111 52 03 W Ave. F(50-10) 40 dBu= 86.7 54 dBu= 46.9 80 dBu= 10.2 100 dBu= 2.6 SEARCH 04-09-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
264C Woodruff	AL264	RSV UT	80.8 260.8	73.18 RM10774*	40 56 13 111 00 35	100.000 -84	2145 130.7	31.0	-62.61	25.70
264C Woodruff	RADD	ADD UT	80.8 260.8	73.18	40 56 13 111 00 35	100.000 329	2558 175.4	74.5 Simmons-sl c, LS, LI c	-107.33	-17.87*
264C Woodruff	KEGH.C^	CP UT	86.6 266.6	73.66 BPH20051102ABN	40 52 16 110 59 43	100.000 646	3283 200.8	93.6 Simmons-sl c, LS, LI c	-131.86	-35.02*
266C Ogden	KBER^	LIC UT	235.4 55.4	34.26 BMLH20021203ACC	40 39 34 112 12 05	100.000 792	2263 16.2	99.3 Citadel Broadcasting Compa	2.58	-65.31*
262C Salt Lake City	KSFI ^	LIC UT	235.4 55.4	34.26 BMLH20021113AAK	40 39 34 112 12 05	100.000 792	2263 16.2	99.3 Bonneville Holding Company	2.58	-65.31*
264C Brigham City	KEGH^	LIC UT	344.1 164.1	109.92 BLH20020215ABI	41 47 08 112 13 55	100.000 701	2085 204.2	95.7 Simmons-sl c, LS, LI c	-140.44	-103.15
211C Salt Lake City	KUERFM	LIC UT	224.4 44.4	35.22 BMLED20020318AAB	40 36 30 112 09 34	38.000 1117	2617 118.9	96.6 University Of Utah	29.0R	6.2M
265D Park City, Etc.	K265BX	LIC UT	120.1 300.1	33.65 BLFT19841211TB	40 40 58 111 31 22	0.019 52	2273 6.9	4.9 Bonneville Holding Company	22.45	22.54
211D Alta	KUERF1	LIC UT	145.2 325.2	33.33 BLFTB20020716AAF	40 35 18 111 38 32	0.000 113	2627 0.0	0.0 University Of Utah	3.2R	30.1M

ERP and HAAT are on direct line to and from reference station.

\*\*\*Affixed to 'IN' or 'Out' values = site inside protected contour.

^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements