

Calvary Chapel of Twin Falls, Inc.

Ephraim UT BLFT-20111219AAY Minor Channel Change

Calvary Chapel Of Twin Falls, Inc.

REFERENCE  
39 21 11.0 N.  
111 34 38.0 W.

CH# 209D - 89.7 MHz, Pwr= 0.25 kW, HAAT= 0.0 M, COR= 1722 M  
Average Protected F(50-50)= 7.09 km  
Omni-directional

DISPLAY DATES  
DATA 12-14-11  
SEARCH 12-20-11

CH CITY	CALL	TYPE ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
263D Manti	635762	APP_C_ UT	188.0 8.0	12.1 BNPFT20030314AMN	39 14 44.0 111 35 48.0	0.250 110	33.4 2365	30.9 Micro Communications, Inc.	9.5R	2.6M
210D Ephraim	K213DC	CP_V_ UT	0.0 0.0	0.0 BMPFT20110729AFA	39 21 11.0 111 34 38.0	0.001	2.5 1722	1.8 Calvary Chapel Of Twin Fal	-9.6*	-12.0*
263D Orangeville	637395	APP_C_ UT	112.9 293.1	40.8 BNPFT20030313BEC	39 12 36.0 111 08 30.0	0.100 527	13.0 2673	13.0 Micro Communications, Inc.	9.5R	31.3M
263D Salina	651956	APP_C_ UT	209.0 28.8	50.3 BNPFT20030314AI Z	38 57 26.0 111 51 34.0	0.250 -157	7.1 1619	7.1 Micro Communications, Inc.	9.5R	40.8M
209A Price	KCEU	LIC_CX UT	66.2 246.7	72.0 BLED20110131ABL	39 36 41.0 110 48 36.0	0.440 -50	27.5 1810	8.2 College Of Eastern Utah	37.3	40.0
06NT Spring Glen, Etc.	K06DR	LI_DHN UT	66.3 246.6	49.4 BLTTV1397	39 31 49.0 111 03 03.0	0.028 978	4.6 2926	6.7 Carbon County	11.2R	38.2M
06NT Sci pio, holden	K06DH	LI_HN UT	250.7 70.3	51.7 BLTTV3011	39 11 54.0 112 08 33.0	0.027 379	4.6 2004	4.5 Millard County	9.0R	42.7M
208D Delta	K208AJ	LIC_DV_ UT	270.4 89.9	65.9 BLFT20000703AEL	39 21 15.0 112 20 30.0	0.009 596	3.6 2009	2.6 Utah State University Of A	55.2	53.2
207C1 Richfield	KUSL	LIC_CX UT	211.5 31.1	125.8 BLED20101210ALL	38 23 08.0 112 19 57.0	2.000 973	3.1 3577	69.8 Utah State University Of A	115.3	54.9
211C Salt Lake City	KUER-FM	LIC_CX UT	340.6 160.2	148.0 BMLED20020318AAB	40 36 30.0 112 09 34.0	38.000 913	10.3 2617	84.3 University Of Utah	127.9	62.6
208D Spanish Fork	K208BZ	LIC_DV_ UT	345.8 165.6	84.4 BLFT20080513ABB	40 05 21.0 111 49 15.0	0.250 644	11.6 2074	7.2 Brigham Young University	63.0	63.6
206C Provo	KBYU-FM	LIC_CY UT	340.6 160.2	147.9 BLED19920706KB	40 36 28.0 112 09 33.0	32.000 907	9.6 2618	82.6 Brigham Young University	128.4	64.2
211D Fillmore	K211CK	LIC_VN UT	241.6 61.1	73.6 BLFT19960423TH	39 02 10.0 112 19 31.0	0.009 75	0.2 1724	3.1 University Of Utah	66.3	69.4
06NT Richfield, Etc.	K06BQ	LI_DHN UT	207.7 27.4	90.0 BLTTV19961217JA	38 38 04.0 112 03 33.0	0.052 1015	4.6 2686	17.4 Sevier County	22.0R	68.1M
211D Annabella, Etc.	K211DH	LIC_DVN UT	207.7 27.4	90.0 BLFT19980213TF	38 38 04.0 112 03 33.0	0.010 453	0.2 2683	15.3 University Of Utah	82.7	73.6
06NT Fish Lake Resort	K06FL	LI_HN UT	187.6 7.5	92.4 BLTTV4131	38 31 40.0 111 43 02.0	0.018 553	4.6 2944	3.3 Sevier County	7.8R	84.6M
06NT Koosharem	K06IG	LI_DHN UT	192.0 11.8	99.5 BLTTV4279	38 28 36.0 111 48 54.0	0.001 500	4.6 2644	1.4 Sevier County	5.9R	93.5M
06NT Loa, Etc.	K06BS	LI_DHN UT	186.2 6.2	107.0 BLTTV3916	38 23 42.0 111 42 39.0	0.008 308	4.6 2464	1.6 Wayne County	6.2R	100.8M

Terrain database is USGS 03 SEC, R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference zone= , Co to 3rd adjacent.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
"\*"affixed to 'IN' or 'OUT' values = site inside protected contour.