

FM Translator Spacing Study

Channel 250 (97.9 MHz) at 37°39'00" N - 121°01'24" W

<u>CALL</u>	<u>CITY</u>	<u>ST</u>	<u>CHN</u>	<u>CL</u>	<u>DIST</u>	<u>REQ</u>	<u>BRNG</u>	<u>CLEARANCE</u>
KWNN	TURLOCK	CA	252	A	17.45	31.00	116.7	-7.59 dB ¹
KWIN	LODI	CA	249	A	51.09	72.00	336.4	1.35 dB
KABX-FM	MERCED	CA	248	B	80.99	69.00	106.1	2.99 dB
KWIN	LODI	CA	249	A	51.09	72.00	336.4	3.89 dB
KMGV	FRESNO	CA	250	B	154.83	178.00	114.0	5.41 dB
KUFX	SAN JOSE	CA	253	B	95.67	69.00	239.1	7.46 dB
KISQ	SAN FRANCISCO	CA	251	B	131.80	113.00	280.2	7.78 dB
KMGV	FRESNO	CA	250	B	154.82	178.00	114.0	7.89 dB
NEW	STOCKTON	CA	251	LP100	45.89	56.00	337.3	11.16 dB
KRXQ	SACRAMENTO	CA	253	B	110.97	69.00	356.7	14.28 dB
KISQ	SAN FRANCISCO	CA	251	B	131.78	113.00	280.2	14.29 dB
KLLC	SAN FRANCISCO	CA	247	B	131.82	69.00	280.2	14.63 dB
KWIN	LODI	CA	249	A	48.86	72.00	335.9	14.82 dB
KISQ	SAN FRANCISCO	CA	251	B	126.51	113.00	275.8	15.21 dB
KYZZ	SALINAS	CA	250	B1	139.49	143.00	209.3	15.40 dB
KISQ	SAN FRANCISCO	CA	251	B	124.72	113.00	272.5	16.54 dB
KISQ	SAN FRANCISCO	CA	251	B	124.72	113.00	272.5	18.02 dB
KWNN	TURLOCK	CA	252	A	17.45	31.00	116.7	18.03 dB
KFFG	LOS ALTOS	CA	249	A	102.11	72.00	248.4	18.44 dB
KFFG	LOS ALTOS	CA	249	A	102.09	72.00	248.4	19.48 dB
K251BI	BELLEVUE	CA	251	D	82.36	0.00	55.8	19.15 dB
KMGV	FRESNO	CA	250	B	148.65	178.00	132.8	19.72 dB
KLMG	ESPARTO	CA	250	A	143.99	115.00	329.1	20.23 dB
KLMG	ESPARTO	CA	250	A	143.99	115.00	329.1	20.23 dB
KLLC	SAN FRANCISCO	CA	247	B	108.13	69.00	283.2	24.02 dB
KLMG	ESPARTO	CA	250	A	144.11	115.00	328.5	25.95 dB
KISQ-FM2	PLEASANTON	CA	251	D	71.78	0.00	271.2	26.19 dB
KISQ-FM3	CONCORD	CA	251	D	82.92	0.00	288.4	28.12 dB
KBUL-FM	CARSON CITY	NV	251	C	212.61	165.00	32.3	29.03 dB
KLLC	SAN FRANCISCO	CA	247	B	131.79	69.00	280.2	29.46 dB
K251CA	SACRAMENTO	CA	251	D	105.91	0.00	333.9	30.75 dB
KQWA-LP	WALNUT CREEK	CA	249	LP100	90.51	56.00	289.8	30.14 dB
KOLC	CARSON CITY	NV	247	C	212.06	95.00	32.2	32.37 dB
KUFX	SAN JOSE	CA	253	B	95.67	69.00	239.1	32.19 dB
NEW	EL DORADO HILLS	CA	251	LP100	120.14	56.00	358.7	33.46 dB
KUFX-FM3	PLEASANTON	CA	253	D	80.19	0.00	271.0	33.51 dB
KISQ	SAN FRANCISCO	CA	251	B	131.78	113.00	280.2	34.96 dB
KABX-FM	MERCED	CA	248	B	58.38	69.00	121.4	35.59 dB
KFFG	LOS ALTOS	CA	249	A	101.99	72.00	248.4	35.85 dB
KOLC	CARSON CITY	NV	247	C	211.92	95.00	32.2	37.25 dB
K249DJ	SAN PABLO	CA	249	D	118.48	0.00	287.2	37.43 dB
KLLC-FM2	PLEASANTON	CA	247	D	71.78	0.00	271.2	37.62 dB
KZLA	RIVERDALE	CA	252	B1	147.30	48.00	141.6	37.87 dB
KHHZ	GRIDLEY	CA	249	B1	207.42	96.00	353.2	38.67 dB
KBUL-FM	CARSON CITY	NV	251	C	212.61	165.00	32.3	38.24 dB
KUFX-FM2	MORGAN HILL	CA	253	D	75.81	0.00	223.2	39.43 dB
KVRV	MONTE RIO	CA	249	B1	196.62	96.00	300.9	39.31 dB

¹ Fully protected second-adjacent station, see exhibit 13