

FM Translator Spacing Study

Channel 264 (100.7 MHz) at 37°50'16" N - 119°55'55" 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>
NEW	WEST FRESNO	CA	261	D	1.28	0.00	99.7	-60.90 dB ¹
KWYE	FRESNO	CA	266	B	27.90	0.00	68.3	-21.81 dB ¹
NEW	MUSCATEL	CA	262	D	9.25	0.00	129.9	2.05 dB
K264CL	SELMA	CA	264	D	41.36	0.00	136.1	5.79 dB
K263BH	NEW AUBERRY	CA	263	D	51.73	0.00	59.3	5.21 dB
KMEN	MENDOTA	CA	263	A	42.95	0.00	240.5	7.14 dB
KNGS	COALINGA	CA	261	B	92.61	0.00	187.9	8.30 dB
KPRC-FM	SALINAS	CA	264	B	154.63	0.00	257.9	9.96 dB
KIBS	BISHOP	CA	264	B	168.15	0.00	66.9	10.97 dB
K264AL	MERCED	CA	264	D	70.04	0.00	316.6	12.21 dB
KMAK	ORANGE COVE	CA	262	A	58.83	0.00	99.8	13.87 dB
KMEN	MENDOTA	CA	263	A	41.22	0.00	256.9	21.03 dB
KMQA	EAST PORTERVILLE	CA	263	B	159.39	0.00	138.4	23.96 dB
K264BP	WEST SONORA	CA	264	D	135.39	0.00	343.8	23.98 dB
K265DK	GREENFIELD	CA	265	D	143.01	0.00	249.7	24.28 dB
KPRC-FM	SALINAS	CA	264	B	154.63	0.00	257.9	24.23 dB
KBRG	SAN JOSE	CA	262	B	172.83	0.00	280.7	24.48 dB
KIBS	BISHOP	CA	264	B	168.15	0.00	66.9	25.38 dB
K261EH	CLOVIS	CA	261	D	37.78	0.00	93.1	28.36 dB
KBRG	SAN JOSE	CA	262	B	172.83	0.00	280.7	31.24 dB
KHAY	VENTURA	CA	264	B	281.46	0.00	168.7	32.70 dB
KIOI	SAN FRANCISCO	CA	267	B	241.50	0.00	293.9	34.25 dB
KEFC-LP	TURLOCK	CA	263	LP100	109.86	13.00	313.3	34.03 dB
KSFH	MOUNTAIN VIEW	CA	264	D	198.25	0.00	289.0	36.97 dB
KIOI	SAN FRANCISCO	CA	267	B	241.50	0.00	293.9	36.55 dB
KNGS	COALINGA	CA	261	B	92.97	0.00	186.8	36.49 dB
KMIX	TRACY	CA	265	A	156.78	0.00	304.4	36.02 dB
KERW	LOS OSOS-BAYWOOD PAR	CA	267	B	176.40	0.00	201.8	36.94 dB
KZZO	SACRAMENTO	CA	263	B	224.74	0.00	333.4	37.58 dB
KHMU	BUTTONWILLOW	CA	265	A	168.67	0.00	173.3	37.98 dB
K265DG	HOLLISTER	CA	265	D	139.33	0.00	266.9	38.70 dB
K265DG	HOLLISTER	CA	265	D	140.36	0.00	266.8	38.81 dB
KMQA	EAST PORTERVILLE	CA	263	B	162.66	0.00	134.5	39.38 dB
KWIJ-LP	SANTA MARIA	CA	264	LP100	211.42	24.00	193.0	39.32 dB
KMAK	ORANGE COVE	CA	262	A	55.55	0.00	108.5	39.76 dB

¹ Fully protected second- or third-adjacent station, see exhibit 13