

Santa Rosa 298  
FM Interference Study  
Exhibit E-1

ComStudy 2.2 search of channel 298 (107.5 MHz Class D)  
at 38-30-31.0 N, 122-39-41.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
951206MD	HEALDSBURG	CA	244	A	28.27	10.00	331.2	18.3
K296ES	LAKEPORT	CA	296	D	77.81	0.00	332.7	29.38 dB
KDND	SACRAMENTO	CA	300	B	105.17	0.00	77.3	23.04 dB
KDND	SACRAMENTO	CA	300	B	105.17	0.00	77.3	17.20 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.42	0.00	168.8	9.83 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.38	0.00	168.8	-4.99 dB
KNOB	HEALDSBURG	CA	244	A	30.01	10.00	327.3	20.0
KOWS-LP	OCCIDENTAL	CA	297	LP100	27.93	13.00	247.4	3.37 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.0	24.23 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.0	14.77 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.0	0.25 dB
KSAN	SAN MATEO	CA	299	B	93.12	0.00	167.7	30.09 dB
KSAN	SAN MATEO	CA	299	B	93.12	0.00	167.7	3.23 dB
KSAN	SAN MATEO	CA	299	B	93.12	0.00	167.7	3.14 dB
KSAN-FM1	PLEASANTON, ETC.	CA	299	D	95.28	0.00	136.8	8.55 dB
KSRT	CLOVERDALE	CA	296	A	44.75	0.00	316.5	35.19 dB
KSRT	CLOVERDALE	CA	296	A	47.46	0.00	315.0	1.73 dB
KSTN-FM	STOCKTON	CA	297	B	108.54	0.00	134.5	37.75 dB
KSTN-FM	STOCKTON	CA	297	B	108.54	0.00	134.5	10.86 dB
K300AO	SANTA ROSA	CA	300	D	0.00	0.00	90.0	-46.92 dB