

RF Analysis: KQKL Selma CA

	KQKL	KFYE
Site type:	Licensed	Licensed
Channel:	203.0000	292.0000
Class:	B	B1
ERP:	50 kw	16 kw
Antenna:	SWR	PSI
	6-bay	6-bay
	full wave	full wave
COR AGL:	138 m	116 m
Polorization:	Circular	Circular

Distance From Tower (m)	KQKL Facility	KFYE Facility	Total RF (uW/cm2)	Percent of 200uW/cm2
0	14.0348	6.3562	20.39	10.20
1	14.2424	6.4681	20.71	10.36
2	14.4503	6.5801	21.03	10.52
3	14.6583	6.6922	21.35	10.68
4	14.8663	6.8042	21.67	10.84
5	15.0740	6.9159	21.99	10.99
6	15.2813	7.0272	22.31	11.15
7	15.4879	7.1377	22.63	11.31
8	15.6934	7.2474	22.94	11.47
9	15.8975	7.3557	23.25	11.63
10	16.0999	7.4625	23.56	11.78
11	16.3002	7.6429	23.94	11.97
12	16.4978	7.8365	24.33	12.17
13	16.8449	8.0297	24.87	12.44
14	17.2043	8.2217	25.43	12.71
15	17.5632	8.4119	25.98	12.99
16	17.9208	8.5994	26.52	13.26
17	18.2762	8.7835	27.06	13.53
18	18.6283	8.9630	27.59	13.80
19	18.9761	9.1372	28.11	14.06
20	19.3184	9.3050	28.62	14.31
21	19.6541	9.4645	29.12	14.56
22	19.9820	9.6141	29.60	14.80
23	20.3006	9.7533	30.05	15.03
24	20.6087	9.8809	30.49	15.24
25	20.9029	9.9959	30.90	15.45
26	21.1818	10.0970	31.28	15.64
27	21.4447	10.1831	31.63	15.81
28	21.6901	10.2532	31.94	15.97
29	21.9165	10.3060	32.22	16.11
30	22.1225	10.3407	32.46	16.23
31	22.3065	10.3561	32.66	16.33
32	22.4671	10.2792	32.75	16.37
33	22.6027	10.1776	32.78	16.39
34	22.7119	10.0573	32.77	16.38
35	22.7934	9.9182	32.71	16.36
36	22.8457	9.7603	32.61	16.30
37	22.8643	9.5834	32.45	16.22
38	22.7088	9.3880	32.10	16.05
39	22.5248	9.1741	31.70	15.85
40	22.3119	8.9424	31.25	15.63
41	22.0697	8.6935	30.76	15.38
42	21.7981	8.4281	30.23	15.11
43	21.4971	8.1417	29.64	14.82
44	21.1666	7.8397	29.01	14.50
45	20.8070	7.5251	28.33	14.17

Distance From Tower (m)	KQKL Facility	KFYE Facility	Total RF (uW/cm2)	Percent of 200uW/cm2
46	20.4187	7.1993	27.62	13.81
47	20.0023	6.8637	26.87	13.43
48	19.5584	6.5199	26.08	13.04
49	19.0880	6.1696	25.26	12.63
50	18.5921	5.8147	24.41	12.20
51	18.0620	5.4569	23.52	11.76
52	17.5068	5.0981	22.60	11.30
53	16.9312	4.7403	21.67	10.84
54	16.3371	4.3853	20.72	10.36
55	15.7263	4.0515	19.78	9.89
56	15.1008	3.7230	18.82	9.41
57	14.4628	3.3999	17.86	8.93
58	13.8144	3.0839	16.90	8.45
59	13.1580	2.7770	15.94	7.97
60	12.4961	2.4808	14.98	7.49
61	11.8309	2.1969	14.03	7.01
62	11.1651	1.9268	13.09	6.55
63	10.5010	1.6717	12.17	6.09
64	9.8413	1.4330	11.27	5.64
65	9.2109	1.2115	10.42	5.21
66	8.5978	1.0080	9.61	4.80
67	7.9916	0.8233	8.81	4.41
68	7.3946	0.6576	8.05	4.03
69	6.8094	0.5112	7.32	3.66
70	6.2383	0.3842	6.62	3.31
71	5.6834	0.2763	5.96	2.98
72	5.1470	0.1873	5.33	2.67
73	4.6310	0.1166	4.75	2.37
74	4.1374	0.0634	4.20	2.10
75	3.6676	0.0269	3.69	1.85
76	3.2233	0.0062	3.23	1.61
77	2.8058	0.0000	2.81	1.40
78	2.4161	0.0072	2.42	1.21
79	2.0552	0.0264	2.08	1.04
80	1.7237	0.0563	1.78	0.89
81	1.4221	0.0954	1.52	0.76
82	1.1507	0.1426	1.29	0.65
83	0.9095	0.1965	1.11	0.55
84	0.6983	0.2555	0.95	0.48
85	0.5167	0.3183	0.84	0.42
86	0.3642	0.3835	0.75	0.37
87	0.2399	0.4498	0.69	0.34
88	0.1428	0.5159	0.66	0.33
89	0.0719	0.5806	0.65	0.33
90	0.0258	0.6428	0.67	0.33
91	0.0031	0.7015	0.70	0.35
92	0.0022	0.7558	0.76	0.38
93	0.0215	0.8049	0.83	0.41
94	0.0592	0.8483	0.91	0.45
95	0.1134	0.8853	1.00	0.50
96	0.1824	0.9155	1.10	0.55
97	0.2645	0.9387	1.20	0.60
98	0.3581	0.9603	1.32	0.66
99	0.4613	0.9775	1.44	0.72
100	0.5720	0.9874	1.56	0.78