

Field Intensity Measurements

Date 01-14 and 01-15-2002

FM Station **K220IF**

AM Radio Station **KIQQ**

Radial

165

Power 5 kw

DA - DA-2

A. Point #	B. Distance km	C. Field Int of _____	D. Field Int Prior	E. Time 1/14/02	F. Ratio to C.	G. Field Int After	H. Time 1/15/02	I. Ratio to D.
1	3.0	n/a	54.0	1000	n/a	55.0	1115	1.02
2	3.5	n/a	50.0	1005	n/a	50.0	1120	1.00
3	4.3	n/t/e 50mv/m	42.5	1010	n/a	42.0	1130	0.99
4	5.1	n/a	33.0	1020	n/a	32.0	1135	0.97
5	6.1	n/a	28.5	1030	n/a	28.0	1141	0.98
6	6.4	n/a	40.0	1045	n/a	40.0	1144	1.00
7	8.4	n/a	28.5	1055	n/a	29.0	1149	1.02
8	14.0	n/a	14.0	1100	n/a	14.0	1155	1.00
9	15.9	n/a	12.5	1110	n/a	12.5	1200	1.00
10								
11								
12								
Total Ratio						Total Ratio		8.98
Average Ratio						Average Ratio		0.997

Description of Locations		Dist (mi/km)	Latitude	Longitude	Remarks
1	E. Virgina Way	3.0	34 53 17.7	117 00 28.6	
2	Center St	3.5	34 52 45.8	117 00 18.2	
3	MON PNT SE Corner Broadway & Joshua Tree	4.3	34 52 37.4	117 00 18.3	
4	Rural Road	5.1	34 52 10.7	117 00 6.8	
5	Rural Road	6.1	34 51 39.6	117 00 56.6	
6	<i>Hwy 247 Co mrkr 76 179 deg radial</i>	6.4	34 51 23.2	117 00 53.9	<i>Inaccessable a</i>
7	<i>Hwy 247 Co refuse area 178 deg radial</i>	8.4	34 50 19.4	117 00 07.7	<i>Inaccessable a</i>
8	<i>Hwy 247 Co mrkr 71 181 deg radial</i>	14.0	34 47 19.1	117 01 03.5	<i>Inaccessable a</i>
9	<i>Hwy 247</i>	15.9	34 46 24.1	117 00 46.5	<i>Inaccessable a</i>
10					
	<i>Due to inaccessable area it was necessary to create</i>				
	<i>points as close as practical for this area.</i>				

Field strength readings were made using a POTOMAC INSTRUMENTS FIM-21 S/N 878 last calibrated on 01/09/2002.

I certify the above readings to be true and correct to the best of my knowledge and belief.

HAROLD S. VOGT

J.
Comments

area
area
area
area