

Radiation Limit Report for KPHX

Frequency: 1480 kHz

Latitude: 33-23-21 N Longitude: 111-59-53 W

* indicates contour of proposed station

Azi (deg)	Rad Limit (mV/m@1km)	Call Letters	Contour Overlap	Azi (deg)	Rad Limit (mV/m@1km)	Call Letters	Contour Overlap
0	869.2	KYCA	[0.500* 0.250]	180	9782.8	XEUK	[0.500 0.500*]
5	934.3	KFNN	[25.000 25.000*]	185	9017.8	XEUK	[0.500 0.500*]
10	880.1	KFNN	[25.000 25.000*]	190	9481.7	XEUK	[0.500 0.500*]
15	863.9	KFNN	[25.000 25.000*]	195	9999.9	No Limit	
20	876.3	KFNN	[25.000 25.000*]	200	9999.9	No Limit	
25	937.2	KFNN	[25.000 25.000*]	205	9999.9	No Limit	
30	1065.3	KFNN	[25.000 25.000*]	210	9999.9	No Limit	
35	1471.1	KFNN	[25.000 25.000*]	215	7660.5	XEMCA	[0.500* 0.025]
40	3847.3	KVSL	[0.500* 0.250]	220	2737.5	XEMCA	[0.500* 0.025]
45	2873.2	KVSL	[0.500 0.250*]	225	1805.5	XEMCA	[0.500* 0.025]
50	2200.3	KVSL	[0.500 0.250*]	230	1420.4	XEMCA	[0.500* 0.025]
55	1935.4	KVSL	[0.500 0.250*]	235	1002.2	XEMCA	[0.500 0.025*]
60	1836.2	KVSL	[0.500 0.250*]	240	838.3	XEMCA	[0.500 0.025*]
65	1854.6	KVSL	[0.500 0.250*]	245	731.4	XEMCA	[0.500* 0.025]
70	1784.6	KVSL	[0.500 0.250*]	250	627.9	XEMCA	[0.500* 0.025]
75	1979.8	KVSL	[0.500 0.250*]	255	594.7	XEMCA	[0.500* 0.025]
80	2510.1	KVSL	[0.500* 0.250]	260	585.0	XEMCA	[0.500* 0.025]
85	3930.0	KVSL	[0.500* 0.250]	265	595.7	XEMCA	[0.500* 0.025]
90	5354.5	KCUZ	[0.500 0.250*]	270	624.7	XEMCA	[0.500* 0.025]
95	4379.2	KCUZ	[0.500 0.250*]	275	676.4	XEMCA	[0.500* 0.025]
100	4185.8	KCUZ	[0.500 0.250*]	280	735.7	XEMCA	[0.500* 0.025]
105	4607.9	KCUZ	[0.500 0.250*]	285	763.3	XEMCA	[0.500* 0.025]
110	8001.3	KCUZ	[0.500* 0.250]	290	817.7	XEMCA	[0.500* 0.025]
115	755.4	KFFN	[0.500* 0.250]	295	1080.8	XEMCA	[0.500* 0.025]
120	572.5	KFFN	[0.500* 0.250]	300	1827.5	XEMCA	[0.500* 0.025]
125	480.3	KFFN	[0.500 0.250*]	305	2039.0	XEMCA	[0.500* 0.025]
130	404.1	KFFN	[0.500 0.250*]	310	2386.4	XEMCA	[0.500* 0.025]
135	367.6	KFFN	[0.500 0.250*]	315	674.2	KYCA	[0.500* 0.250]
140	354.0	KFFN	[0.500 0.250*]	320	507.2	KYCA	[0.500* 0.250]
145	358.5	KFFN	[0.500 0.250*]	325	431.6	KYCA	[0.500* 0.250]
150	382.7	KFFN	[0.500 0.250*]	330	397.7	KYCA	[0.500* 0.250]
155	435.8	KFFN	[0.500 0.250*]	335	383.3	KYCA	[0.500 0.250*]
160	520.3	KFFN	[0.500* 0.250]	340	396.2	KYCA	[0.500 0.250*]
165	647.6	KFFN	[0.500* 0.250]	345	458.7	KYCA	[0.500 0.250*]
170	944.4	KFFN	[0.500* 0.250]	350	589.8	KYCA	[0.500 0.250*]
175	9999.9	No Limit		355	676.2	KYCA	[0.500 0.250*]