

second adjacent stations impacted

Call Sign	Community	Chan Class	Dist	ERP	Effective HAAT	Field Strength (dBu)	Overlap Reaches Ground?
KMVP-FM	PHOENIX AZ	254C	43.2	97	469.9	Between 75~80	YES

Overlap Area Map

TEST 2: In the above map, if the black circle does overlap one or more of the other colored circles shown above, then an additional test must be done to determine the size of the overlap area and the potential listeners in that area. In the map below the blue circle represents the approximate interference overlap zone from the radiation center of the antenna. Since a tower height of 6 meters was specified, the red circle indicates the approximate interference overlap zone at ground level based on that antenna height. **Look very carefully within the circles.** If there are any homes, business locations or major roads (busy streets, freeways, expressways, interstates, etc.) within that red circle (or in taller buildings in the blue circle area), those are 'potential listeners' and as a result, the channel would NOT be available for second adjacent channel waivers.

