Model	Reference point	Vector
2KP50-50	ref. #1	$r_1 = 1807, r_2 = 1924$
2KP50-50	ref. #2	$r_1 = 2094, r_2 = 1800$
2KP50-50	ref. #3	$r_1 = 2166, r_2 = 1574$