

signal Strength				Packets						other variables	date
Distance (ft)	local	remote		sent	recieved	Tx Error	Packets Lost	percentage			
Trial 1	10	89		15	15	0	0	100	Sunny, Windy		
Trial 2	10	86		15	15	0	0	100	Sunny, Windy		
Trial 3	10	82		15	15	0	0	100	Sunny, Windy		
240											
Trial 1	94	92		15	10	5	0	66.67	Sunny, more windy		
Trial 2	92	91		15	6	9	0	40	Sunny, Windy		
Trial 3	93	91		16	13	2	0	86.67	Sunny, Windy		
270											
Trial 1	10	93		16	5	9	1	33.33	Sunny, Windy		
Trial 2	10	85		15	15	0	0	100	Sunny, Windy		
Trial 3	10	93		15	13	2	0	86.67	Sunny, Windy		
300											
Trial 1	10	88		15	15	0	0	100	Sunny, Windy		
Trial 2	10	91		15	15	0	0	100	Sunny, Windy		
Trial 3	10	87		15	15	0	0	100	Sunny, Windy		
330											
Trial 1	94	89		15	13	2	0	86.67	Sunny, Windy		
Trial 2	93	92		15	11	4	0	73.33	Sunny, Windy		
Trial 3	10	90		15	15	0	0	100	Sunny, Windy		
360											
Trial 1	93	87		15	13	2	0	86.67	Sunny, Windy		
Trial 2	15	92		15	5	10	0	33.33	Sunny, Windy, person passed by		
Trial 3	94	92		17	9	6	0	60	Sunny, Windy		
390											
Trial 1	11	91		15	15	0	0	100	Sunny, Windy		
Trial 2	94	91		16	10	5	0	66.67	Sunny, Windy		
Trial 3	11	94		15	4	11	0	26.67	Sunny, Windy		
Distance (ft)	HOLMES HALL FLOORS										
4th-3rd	-58	-59		15	15	0	0	100	WINDY, placed under bench	3/7	
	-63	-63		15	15	0	0	100	WINDY, placed under bench	3/7	
	-62	-63		15	15	0	0	100	WINDY, placed under bench	3/7	
4th-2nd	-43	-90		15	13	2	0	86.7	not too windy compared to 3rd floor, u	3/7	
	-42	-87		15	15	0	0	100	not too windy compared to 3rd floor, u	3/7	
	-87	-87		16	12	3	0	80	not too windy compared to 3rd floor, u	3/7	
4th-1st	-78	-86		15	15	0	0	100	less wind, less obstacles	3/7	
	-80	-80		15	15	0	0	100	less wind, less obstacles	3/7	
	-81	-78		15	15	0	0	100	less wind, less obstacles	3/7	
elevator											

