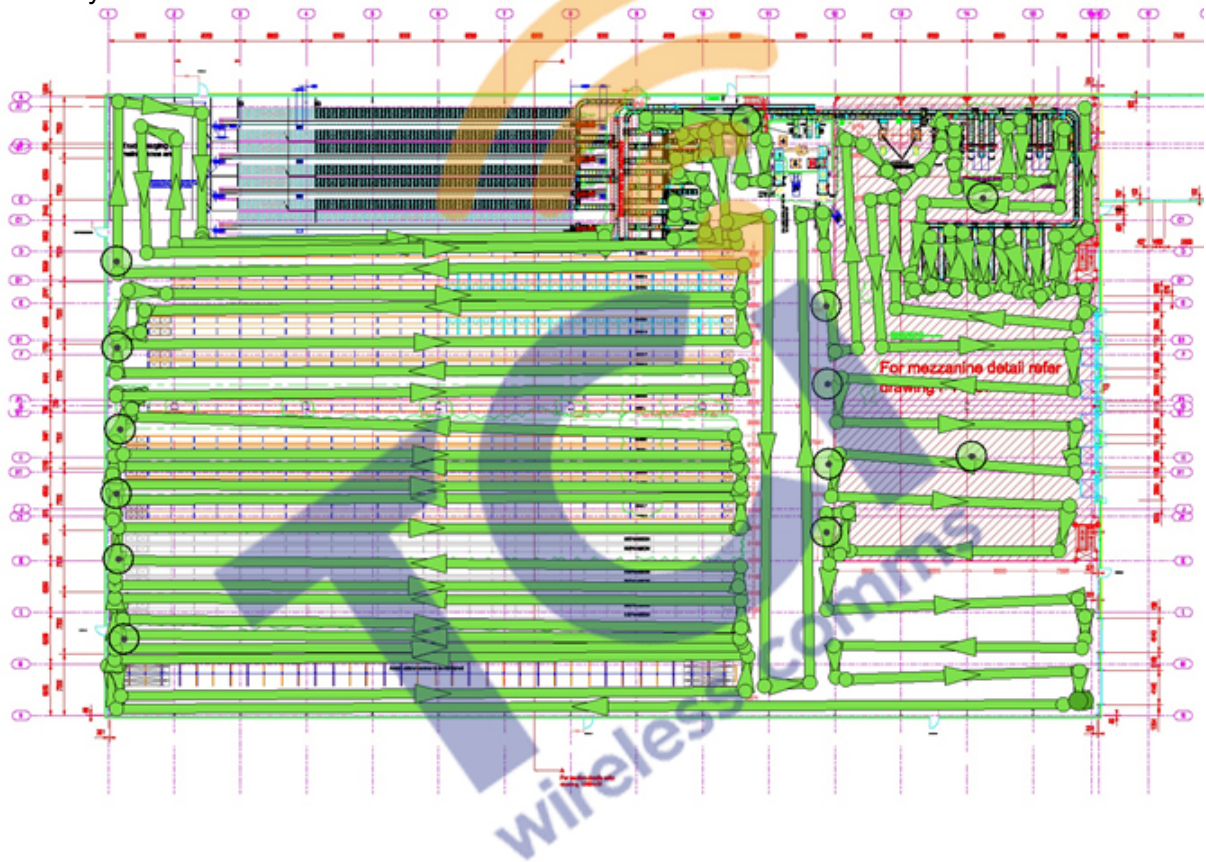








3.1 RF Coverage Route 2.4GHz

Survey routes and Access Points



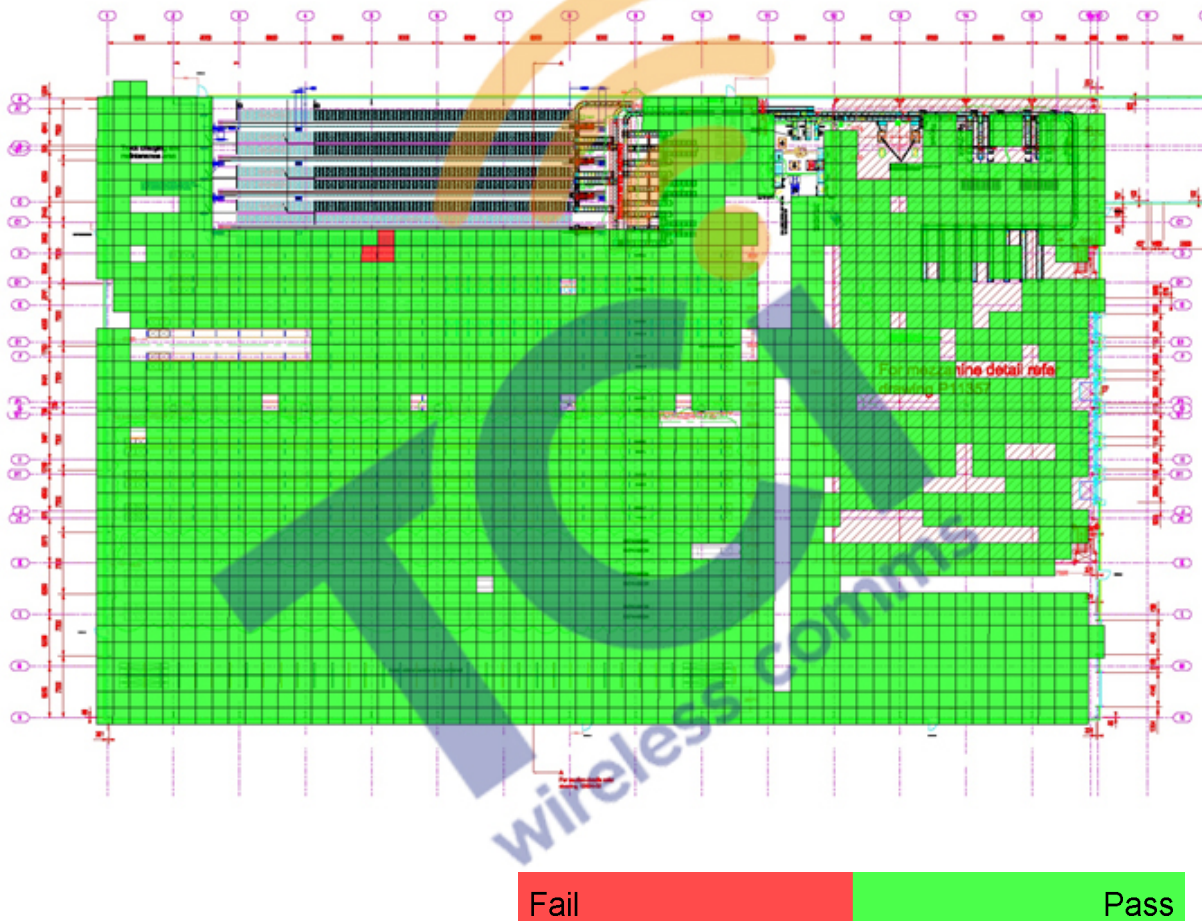
3.2 Requirements - Coverage and Performance

Requirement criteria

	signal strength <i>at least</i>	-70.0 dBm	
	signal-to-noise ratio <i>at least</i>	20.0 dB	
	data rate <i>at least</i>	11 Mbps	
	number of access points <i>at least</i>	2	when signal strength at least -85.0 dBm
	ping round trip time <i>at most</i>	500.0 ms	
	Packet loss <i>at most</i>	10.0 %	

Network Health

Wi-Fi is typically built for a certain purpose or several purposes, such as VoIP, web browsing, or location tracking. With Network Health, you can, with a single visualization, display whether the network meets your requirements or not.



3.3 Network Issues

Network Issues complements Network Health by showing the requirement that is below the threshold level at each location. Whereas Network Health answers the question "Does it work?" Network Issues answers the question "If it doesn't work, why?".

