

Customer Need #	Correlated Engineer Specification #	Importance: 9=Highest; 3=Medium; 1=Low	Description	Comments/Status	Stakeholders
CN1	ES2, ES13	3	Modularity	Ability to be exchanged with other communication boards	User, Customer, Manufacturer
CN2	ES4, ES5, ES6	9	Wireless	Be able to communicate wirelessly across line of sight at a certain range	User, Customer, Manufacturer
CN4	ES6, ES8, ES10	9	Reliable Connection	Ability to maintain data transmission after initial connection	User, Manufacturer, Non-User, Customer, Regulatory
CN5	ES4, ES5, ES7, ES9	9	Addressability	Ability to communicate independently through multiple channels	User, Manufacturer, Non-User, Customer, Regulatory
CN6	ES2, ES12	3	Configurable	Easy to setup and maintain	User, Manufacturer, Technician, Customer
CN7	ES1, ES14, ES15, ES16	1	Ergonomics	Physically easy to handle, manipulate, and interchange with other RF Boards	User, Customer, Manufacturer
CN8	ES1	1	Lightweight	Does not exceed a certain weight	User, Customer, Manufacturer, Technician
CN9	ES12	3	Maintainable	Ability to be troubleshoot by technician	Manufacturer, Technician
CN10	ES18	3	Economical	Low in cost of parts and maintenance	User, Customer, Manufacturer