

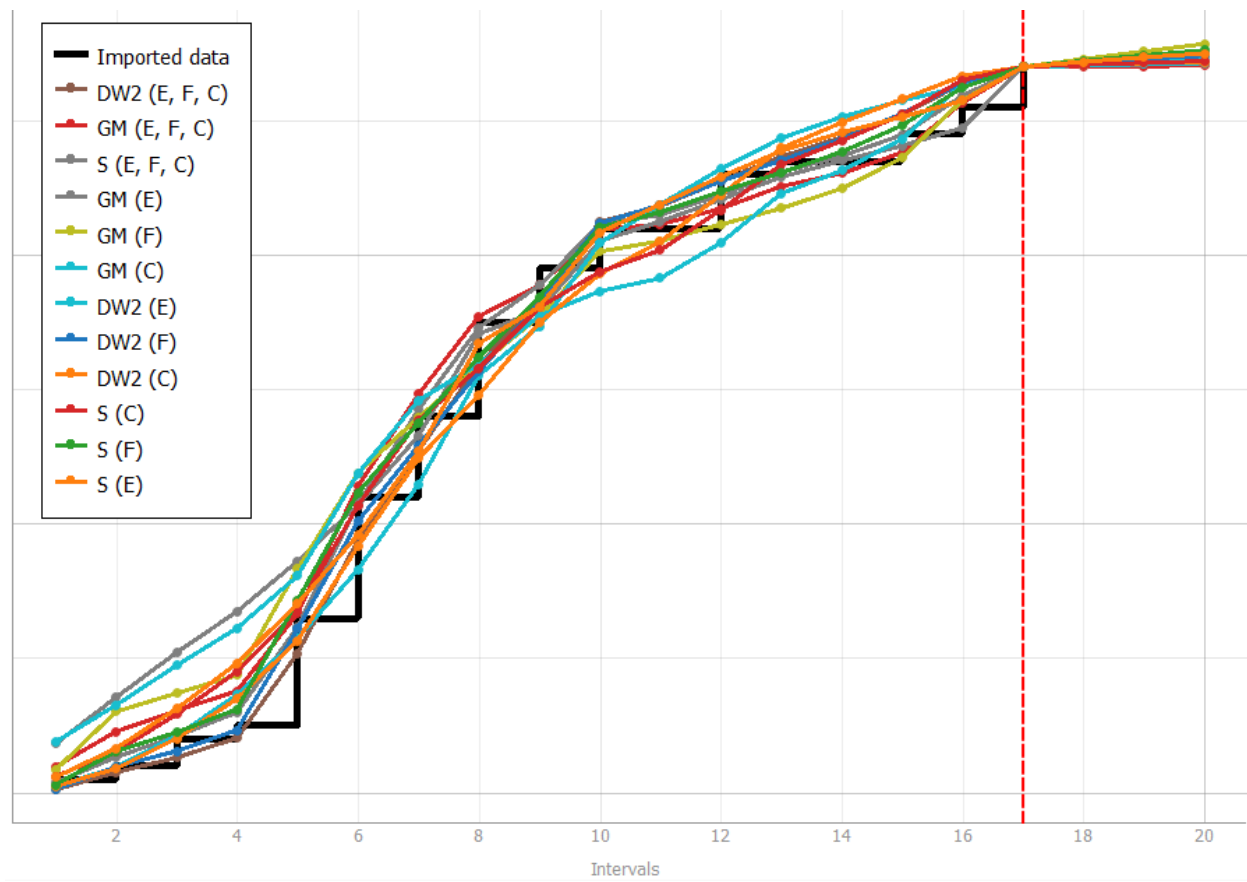
# Reliability Growth Testing

## Result of Model Comparison

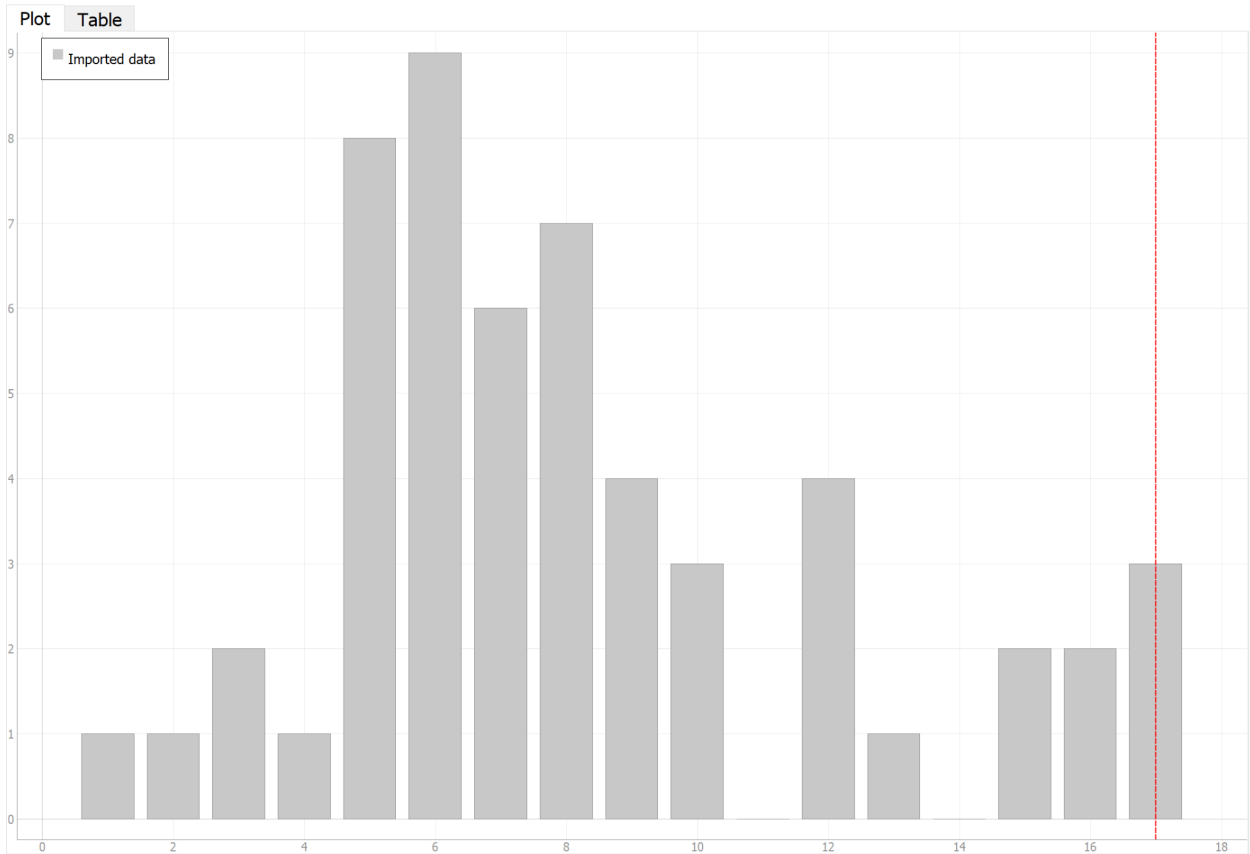
*(Top Two Models)*

	Model Name	Covariates	Log-Likelihood	AIC	BIC	SSE	PSSE	Critic (Mean)	Critic (Median)
2	S	E	-32.003	72.005	75.338	65.239	13.492	0.571	0.510
3	S	F	-28.718	65.436	68.769	23.004	28.929	1.000	1.000
4	S	C	-31.678	71.357	74.690	70.462	18.678	0.601	0.550
8	S	E, F, C	-27.137	66.275	71.274	9.178	2.875	0.997	1.000
10	DW2	E	-33.200	72.400	74.900	122.824	16.403	0.459	0.488
11	DW2	F	-29.470	64.941	67.440	41.523	8.343	0.990	0.940
12	DW2	C	-33.041	72.082	74.581	111.586	18.969	0.492	0.515
16	DW2	E, F, C	-28.914	67.827	71.993	54.703	10.146	0.836	0.870
18	GM	E	-36.126	78.253	80.752	187.004	5.793	0.042	0.000
19	GM	F	-31.213	68.427	70.927	120.121	27.414	0.689	0.607
20	GM	C	-35.543	77.086	79.585	219.149	4.335	0.066	0.072
24	GM	E, F, C	-28.404	66.808	70.974	36.949	32.989	0.917	0.954

### Plots for Failure Rate and Reliability of the SUT



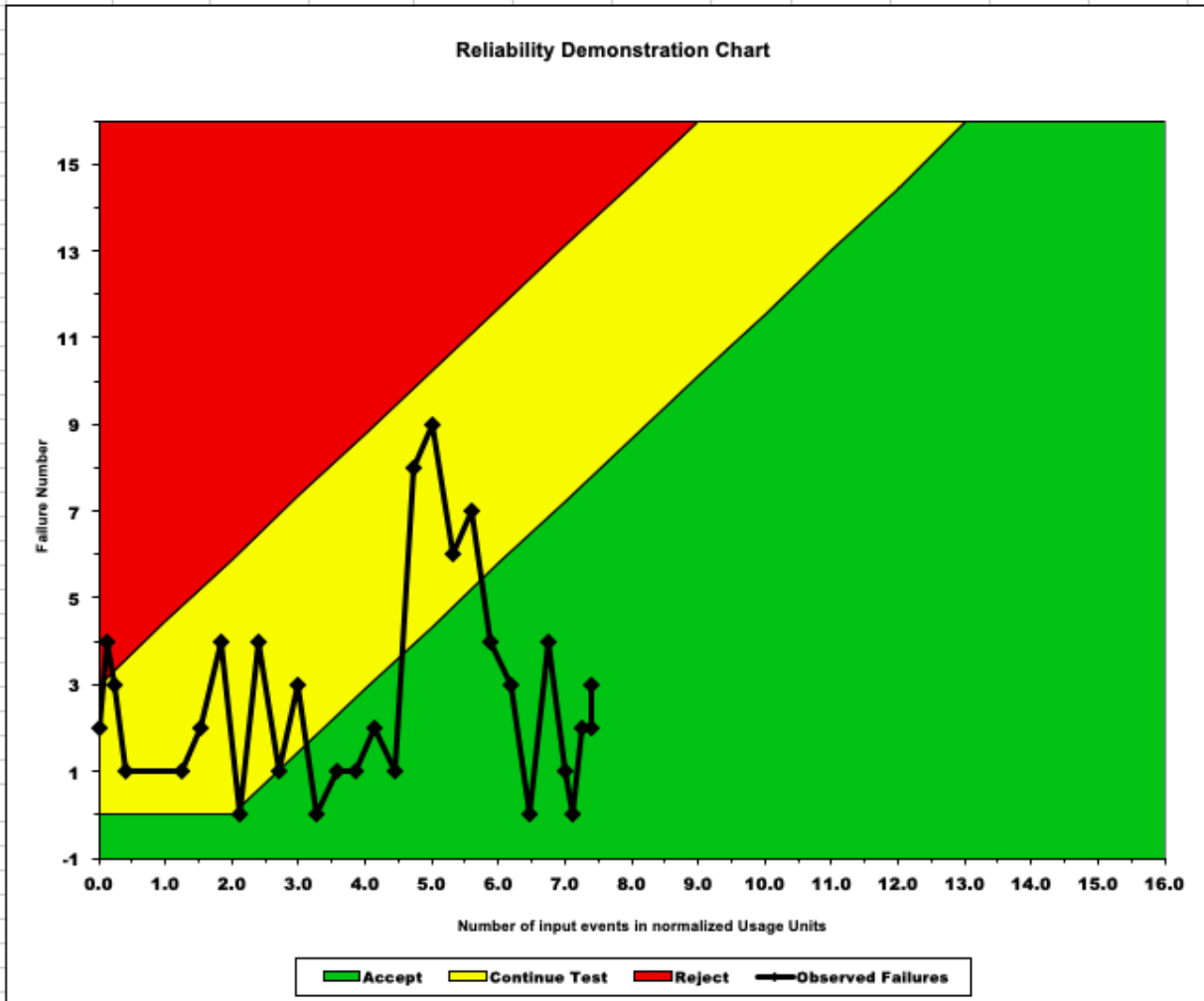
# Failure Rate and Intensity Plot



## Plot for MTTFmin

### Certification Testing Results for Project Example, System Demo 4.3

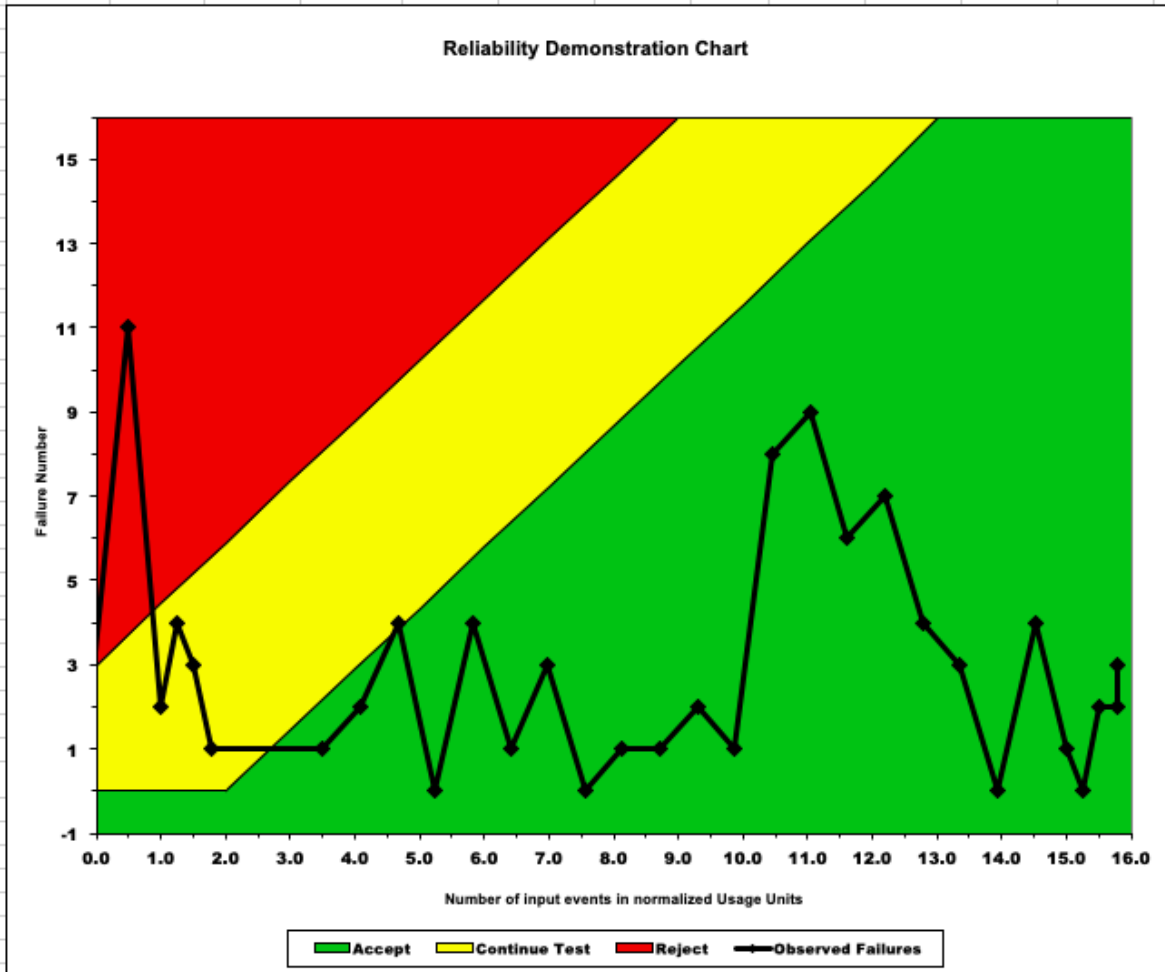
The FIO is 1 failures per 1000000 calls



Plot for Twice MTTFmin

### Certification Testing Results for Project Example, System Demo 4.3

The FIO is 2 failures per 1000000 calls



Plot for Half MTTFmin

### Certification Testing Results for Project Example, System Demo 4.3

The FIO is 0.5 failures per 1000000 calls

