Explore

Notes

Output Created		16-OCT-2024 10:01:17
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java.sav
	Active Dataset	ConjuntoDatos8
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1412
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Power BY TC /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS NONE /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:24,50
	Elapsed Time	00:00:22,22

TC

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	TC	N	Percent	N	Percent	N	Percent
Power	6,1	23	100,0%	0	0,0%	23	100,0%
	6,2	26	100,0%	0	0,0%	26	100,0%
	6,3	28	100,0%	0	0,0%	28	100,0%
	6,4	30	100,0%	0	0,0%	30	100,0%
	6,5	22	100,0%	0	0,0%	22	100,0%
	6,6	21	100,0%	0	0,0%	21	100,0%
	6,7	24	100,0%	0	0,0%	24	100,0%
	6,8	27	100,0%	0	0,0%	27	100,0%
	7,1	27	100,0%	0	0,0%	27	100,0%
	7,2	18	100,0%	0	0,0%	18	100,0%
	7,3	27	100,0%	0	0,0%	27	100,0%
	7,4	26	100,0%	0	0,0%	26	100,0%
	7,5	25	100,0%	0	0,0%	25	100,0%
	7,6	25	100,0%	0	0,0%	25	100,0%
	7,7	29	100,0%	0	0,0%	29	100,0%
	7,8	26	100,0%	0	0,0%	26	100,0%
	8,1	21	100,0%	0	0,0%	21	100,0%
	8,2	24	100,0%	0	0,0%	24	100,0%
	8,3	23	100,0%	0	0,0%	23	100,0%
	8,4	24	100,0%	0	0,0%	24	100,0%
	8,5	29	100,0%	0	0,0%	29	100,0%
	8,6	12	100,0%	0	0,0%	12	100,0%
	8,7	21	100,0%	0	0,0%	21	100,0%
	8,8	28	100,0%	0	0,0%	28	100,0%
	9,1	25	100,0%	0	0,0%	25	100,0%
	9,2	26	100,0%	0	0,0%	26	100,0%
	9,3	27	100,0%	0	0,0%	27	100,0%
	9,4	23	100,0%	0	0,0%	23	100,0%
	9,5	22	100,0%	0	0,0%	22	100,0%
	9,6	23	100,0%	0	0,0%	23	100,0%
	9,7	23	100,0%	0	0,0%	23	100,0%
	9,8	29	100,0%	0	0,0%	29	100,0%
	10,1	28	100,0%	0	0,0%	28	100,0%
	10,2	19	100,0%	0	0,0%	19	100,0%
	10,3	26	100,0%	0	0,0%	26	100,0%
	10,4	27	100,0%	0	0,0%	27	100,0%
	10,5	27	100,0%	0	0,0%	27	100,0%
	10,6	27	100,0%	0	0,0%	27	100,0%
	10,7	25	100,0%	0	0,0%	25	100,0%
	10,8	29	100,0%	0	0,0%	29	100,0%
	11,1	28	100,0%	0	0,0%	28	100,0%

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	TC	N	Percent	N	Percent	N	Percent
	11,2	29	100,0%	0	0,0%	29	100,0%
	11,3	29	100,0%	0	0,0%	29	100,0%
	11,4	22	100,0%	0	0,0%	22	100,0%
	11,5	29	100,0%	0	0,0%	29	100,0%
	11,6	25	100,0%	0	0,0%	25	100,0%
	11,7	23	100,0%	0	0,0%	23	100,0%
	11,8	23	100,0%	0	0,0%	23	100,0%
	12,1	25	100,0%	0	0,0%	25	100,0%
	12,2	28	100,0%	0	0,0%	28	100,0%
	12,3	29	100,0%	0	0,0%	29	100,0%
	12,4	27	100,0%	0	0,0%	27	100,0%
	12,5	29	100,0%	0	0,0%	29	100,0%
	12,6	27	100,0%	0	0,0%	27	100,0%
	12,7	22	100,0%	0	0,0%	22	100,0%
	12,8	25	100,0%	0	0,0%	25	100,0%

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	TC	Statistic	df	Sig.	Statistic	df	Sig.
Power	6,1	,116	23	,200*	,964	23	,552
	6,2	,110	26	,200*	,977	26	,812
	6,3	,121	28	,200*	,980	28	,859
	6,4	,098	30	,200*	,969	30	,513
	6,5	,114	22	,200*	,957	22	,422
	6,6	,156	21	,197	,925	21	,109
	6,7	,103	24	,200*	,982	24	,924
	6,8	,136	27	,200*	,930	27	,067
	7,1	,100	27	,200*	,970	27	,597
	7,2	,119	18	,200*	,966	18	,717
	7,3	,131	27	,200*	,961	27	,395
	7,4	,127	26	,200*	,952	26	,265
	7,5	,152	25	,140	,961	25	,425
	7,6	,118	25	,200*	,975	25	,781
	7,7	,134	29	,192	,961	29	,356
	7,8	,102	26	,200*	,951	26	,248
	8,1	,128	21	,200*	,961	21	,531
	8,2	,193	24	,021	,920	24	,059
	8,3	,118	23	,200*	,967	23	,619
	8,4	,200	24	,014	,907	24	,031

Tests of Normality

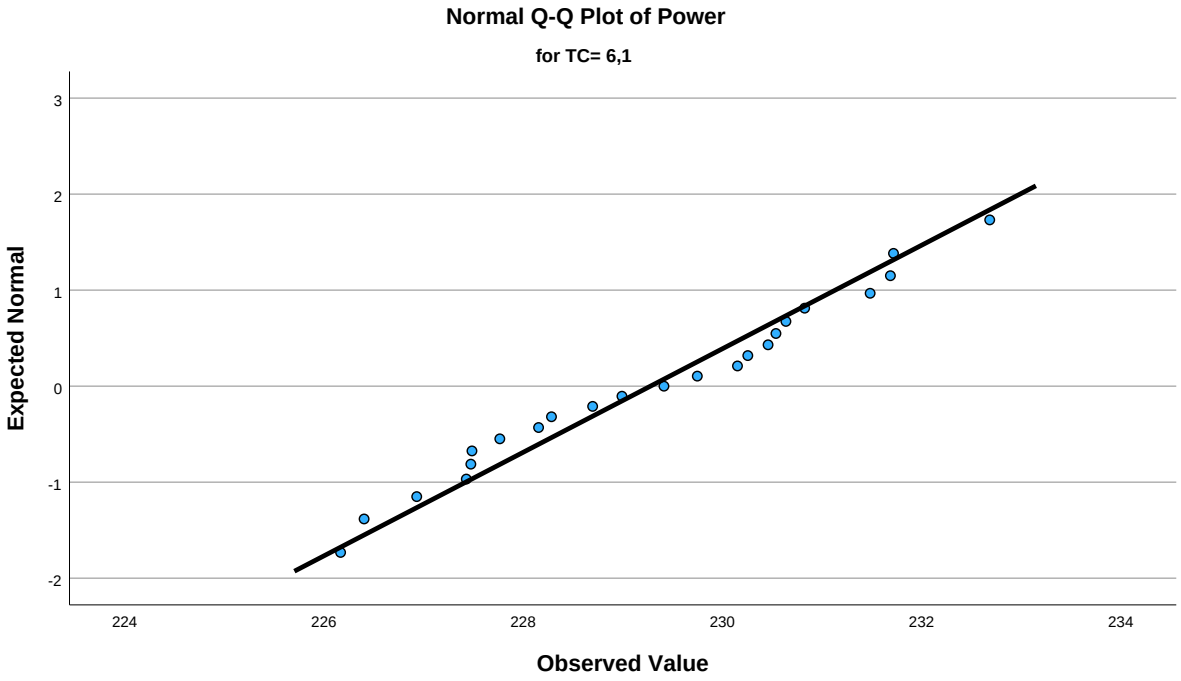
	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
TC	Statistic	df	Sig.	Statistic	df	Sig.
8,5	,213	29	,002	,911	29	,018
8,6	,166	12	,200*	,928	12	,362
8,7	,083	21	,200*	,981	21	,941
8,8	,075	28	,200*	,984	28	,929
9,1	,102	25	,200*	,959	25	,397
9,2	,109	26	,200*	,978	26	,833
9,3	,134	27	,200*	,927	27	,057
9,4	,122	23	,200*	,961	23	,482
9,5	,148	22	,200*	,921	22	,080
9,6	,144	23	,200*	,934	23	,131
9,7	,134	23	,200*	,978	23	,873
9,8	,128	29	,200*	,954	29	,231
10,1	,107	28	,200*	,974	28	,685
10,2	,109	19	,200*	,970	19	,786
10,3	,114	26	,200*	,979	26	,857
10,4	,090	27	,200*	,966	27	,493
10,5	,077	27	,200*	,989	27	,991
10,6	,122	27	,200*	,959	27	,342
10,7	,155	25	,125	,968	25	,587
10,8	,180	29	,017	,917	29	,026
11,1	,107	28	,200*	,990	28	,992
11,2	,147	29	,113	,966	29	,449
11,3	,136	29	,182	,955	29	,244
11,4	,128	22	,200*	,949	22	,308
11,5	,103	29	,200*	,961	29	,343
11,6	,109	25	,200*	,980	25	,884
11,7	,101	23	,200*	,971	23	,706
11,8	,110	23	,200*	,983	23	,946
12,1	,098	25	,200*	,953	25	,286
12,2	,107	28	,200*	,963	28	,411
12,3	,125	29	,200*	,976	29	,727
12,4	,133	27	,200*	,919	27	,038
12,5	,168	29	,036	,921	29	,032
12,6	,076	27	,200*	,977	27	,785
12,7	,111	22	,200*	,968	22	,674
12,8	,101	25	,200*	,959	25	,391

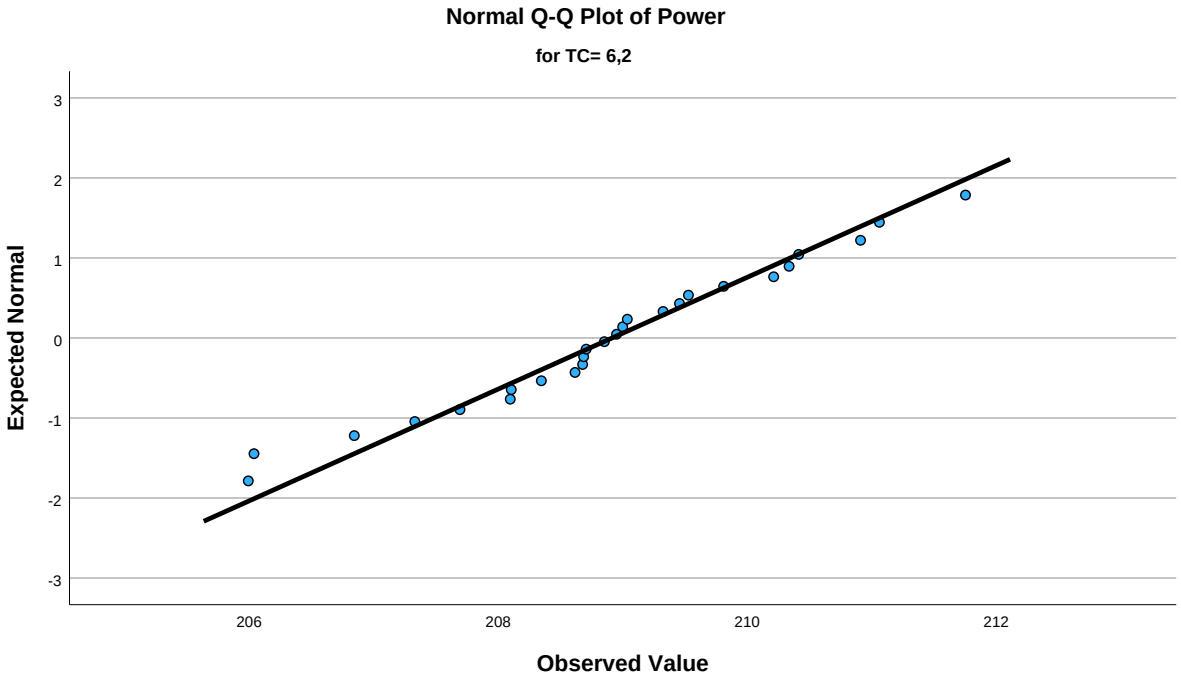
*. This is a lower bound of the true significance.

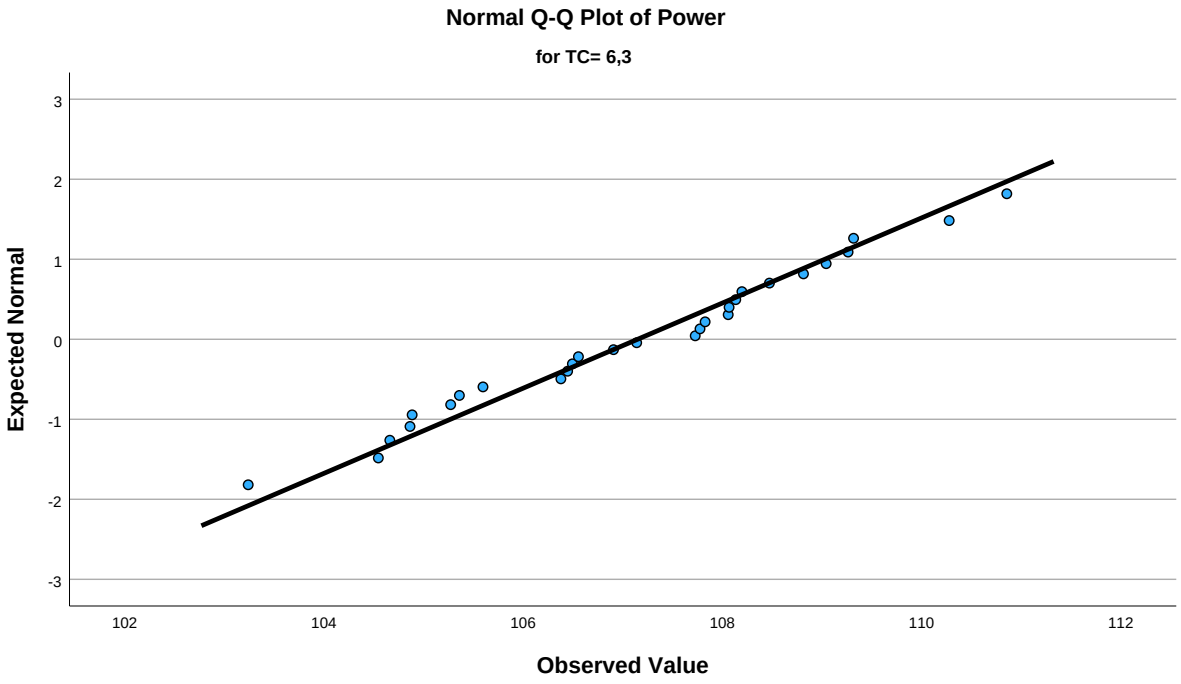
a. Lilliefors Significance Correction

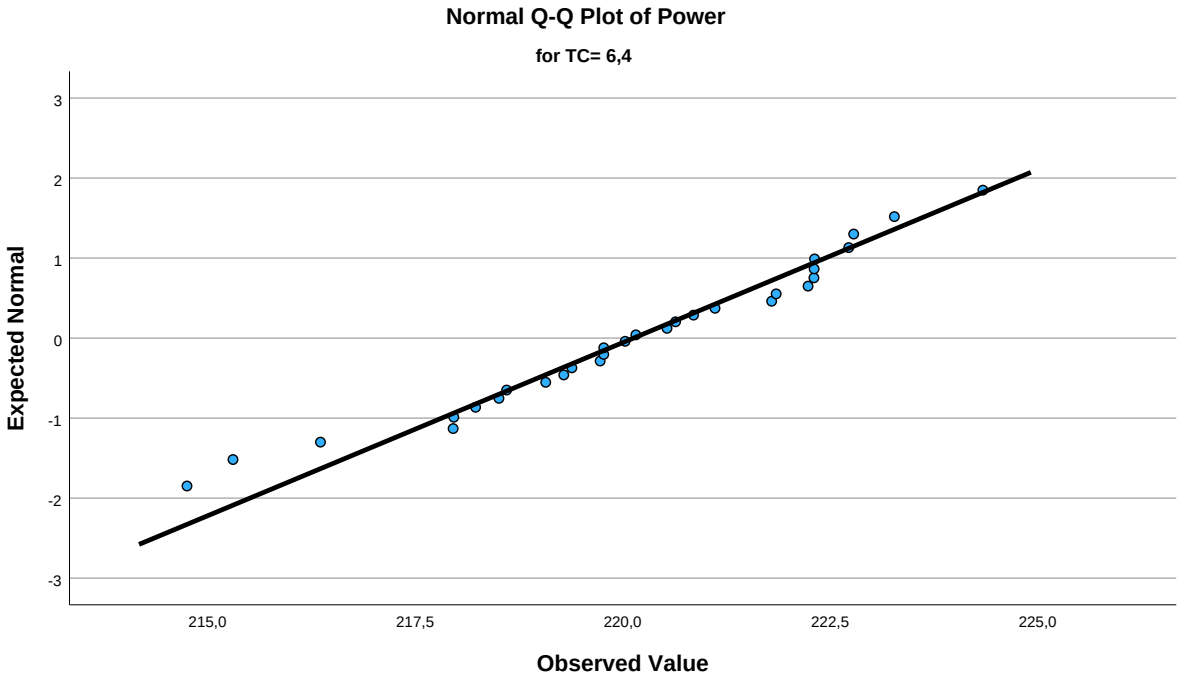
Power

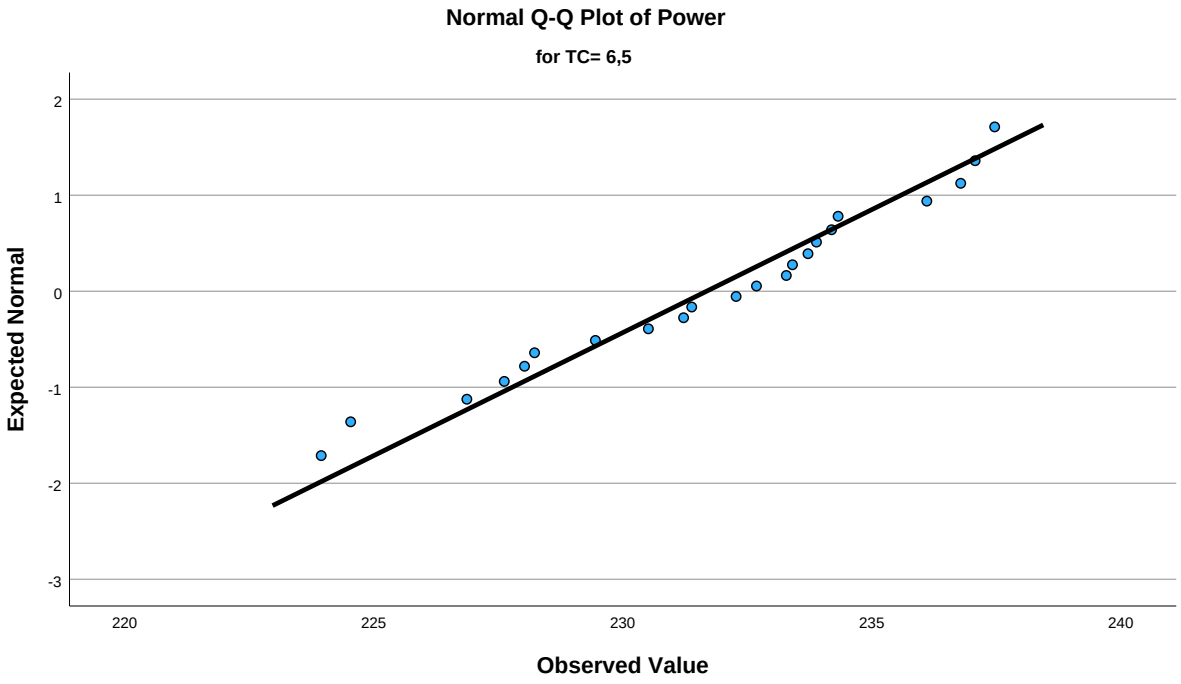
Normal Q-Q Plots

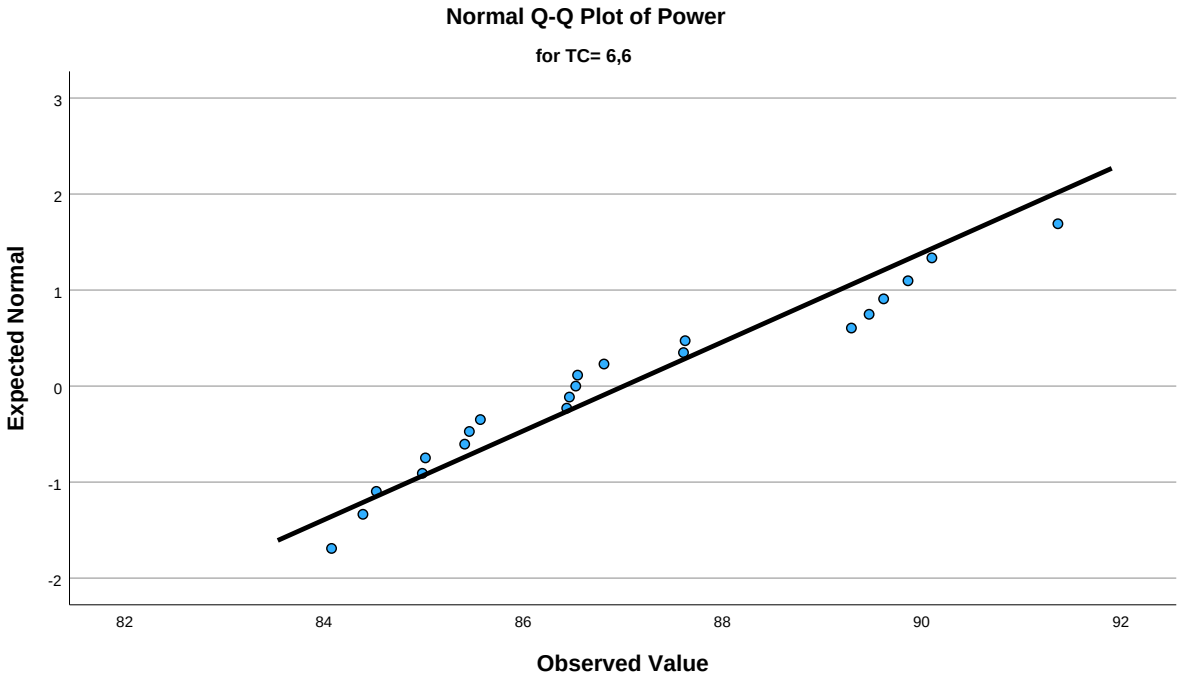


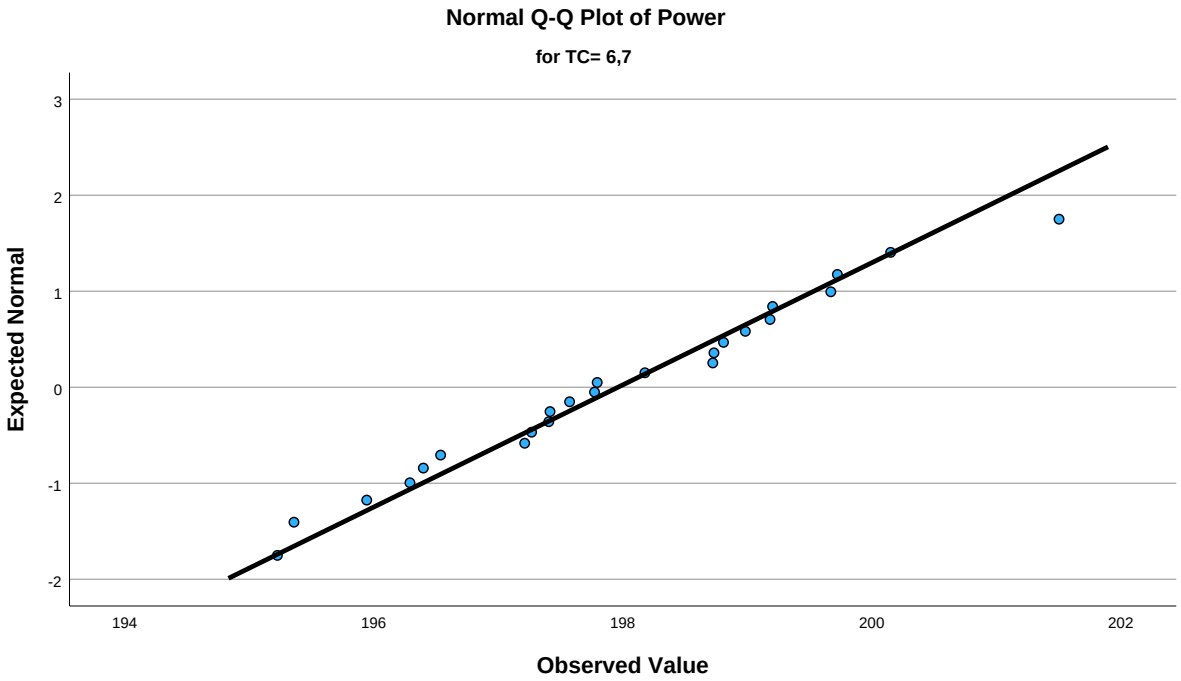


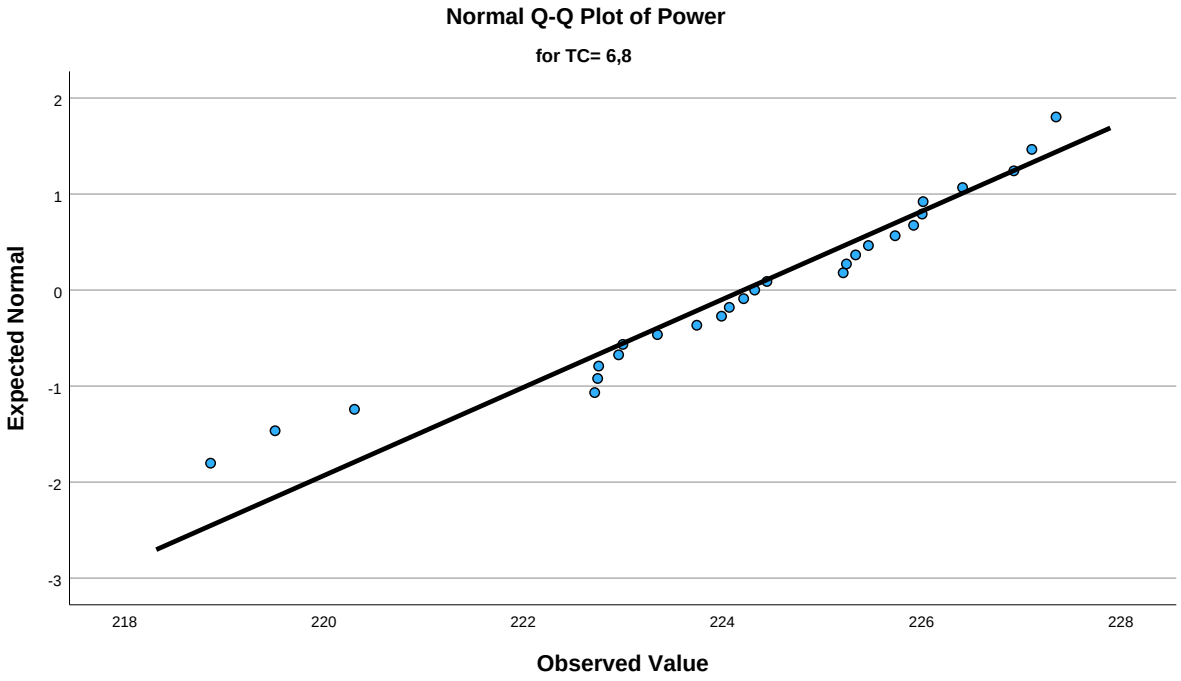

Normal Q-Q Plot of Power
for TC= 6,3
Expected Normal
3
2
1
0
-1
-2
-3
102
104
106
108
110
112
Observed Value

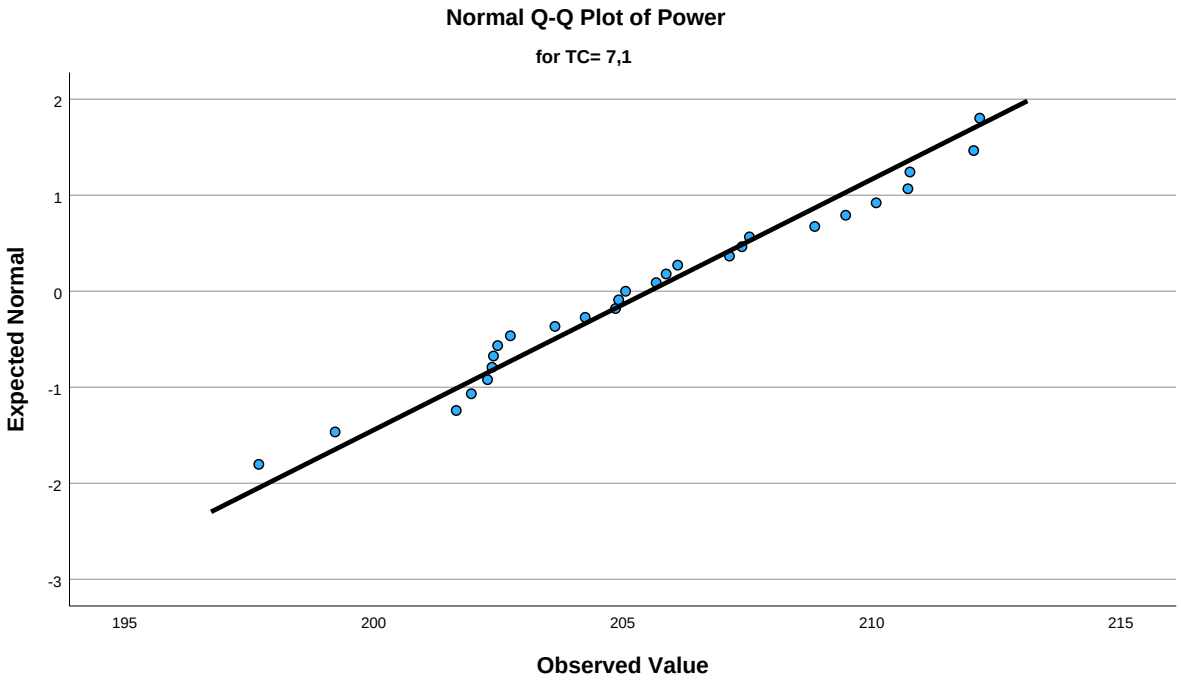

Normal Q-Q Plot of Power
for TC= 6,4
Expected Normal
3
2
1
0
-1
-2
-3
215,0
217,5
220,0
222,5
225,0
Observed Value

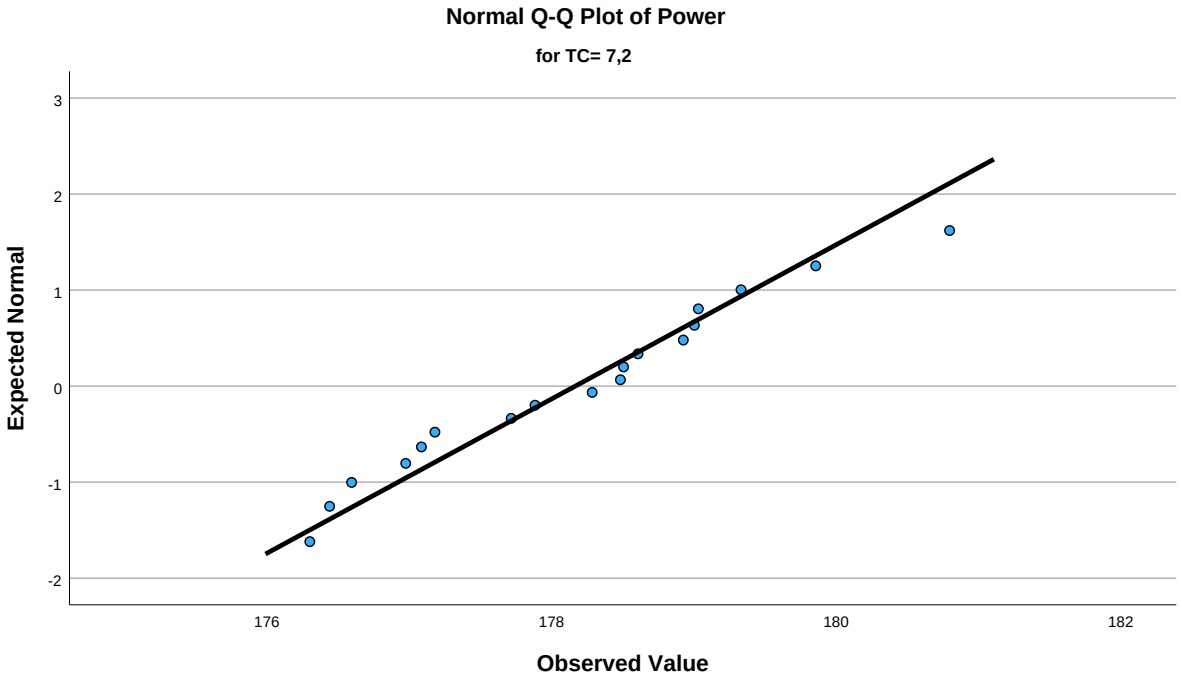

Normal Q-Q Plot of Power
for TC= 6,5
Expected Normal
2
1
0
-1
-2
-3
220
225
230
235
240
Observed Value

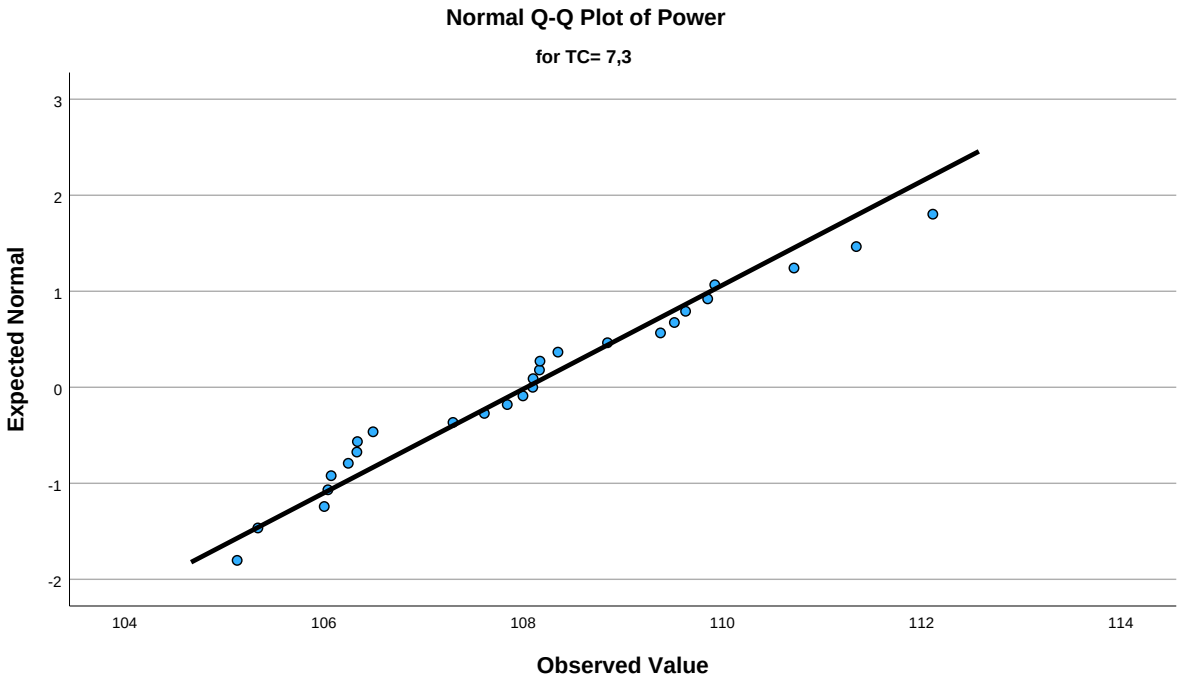

Normal Q-Q Plot of Power
for TC= 6,6
Expected Normal
3
2
1
0
-1
-2
82
84
86
88
90
92
Observed Value

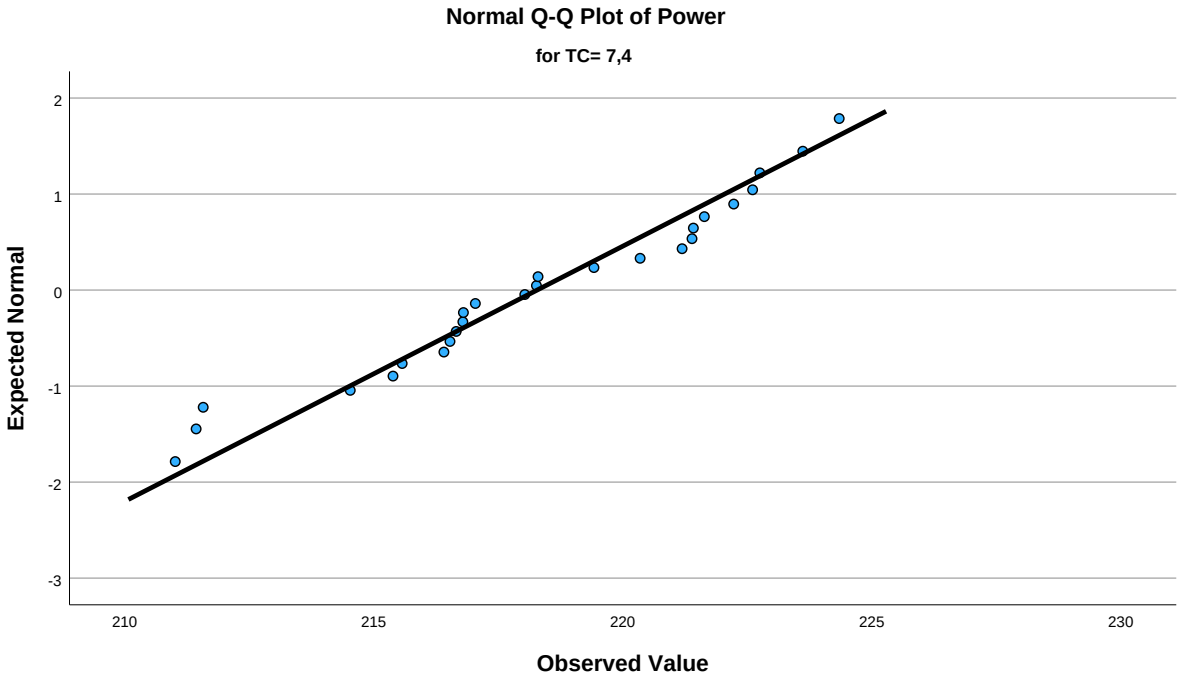

Normal Q-Q Plot of Power
for TC= 6,7
Expected Normal
3
2
1
0
-1
-2
194
196
198
200
202
Observed Value

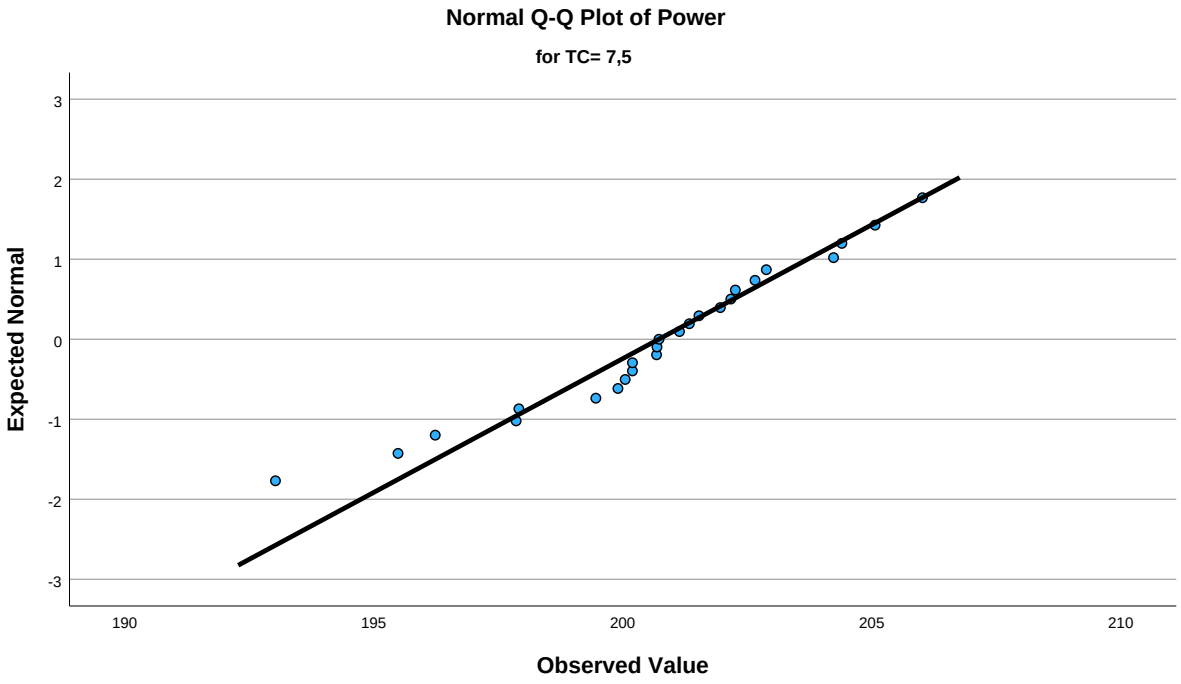

Normal Q-Q Plot of Power
for TC= 6,8
Expected Normal
2
1
0
-1
-2
-3
218
220
222
224
226
228
Observed Value

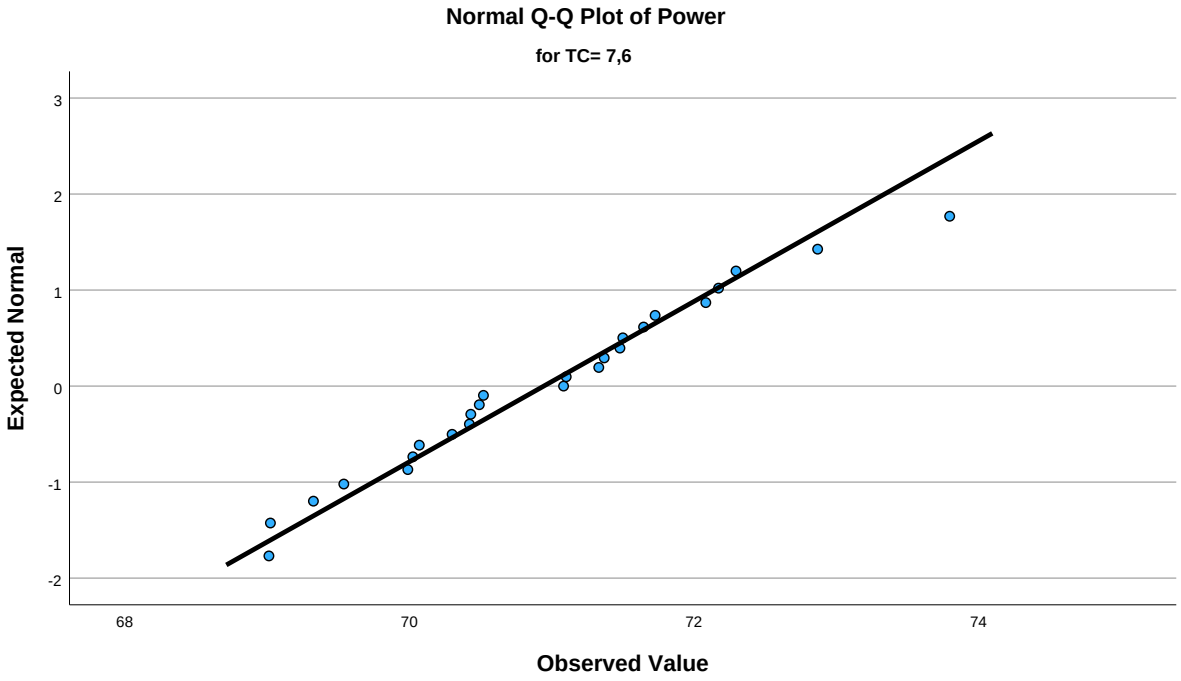

Normal Q-Q Plot of Power
for TC= 7,1
Expected Normal
2
1
0
-1
-2
-3
195
200
205
210
215
Observed Value

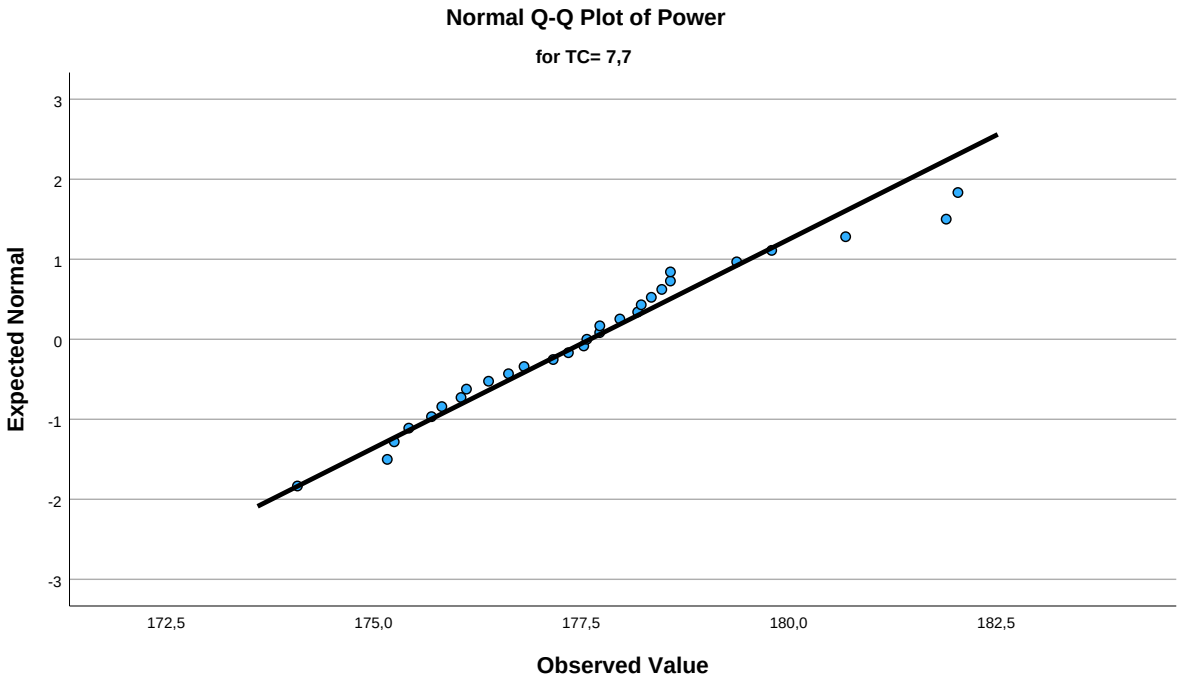

Normal Q-Q Plot of Power
for TC= 7,2
Expected Normal
3
2
1
0
-1
-2
176
178
180
182
Observed Value

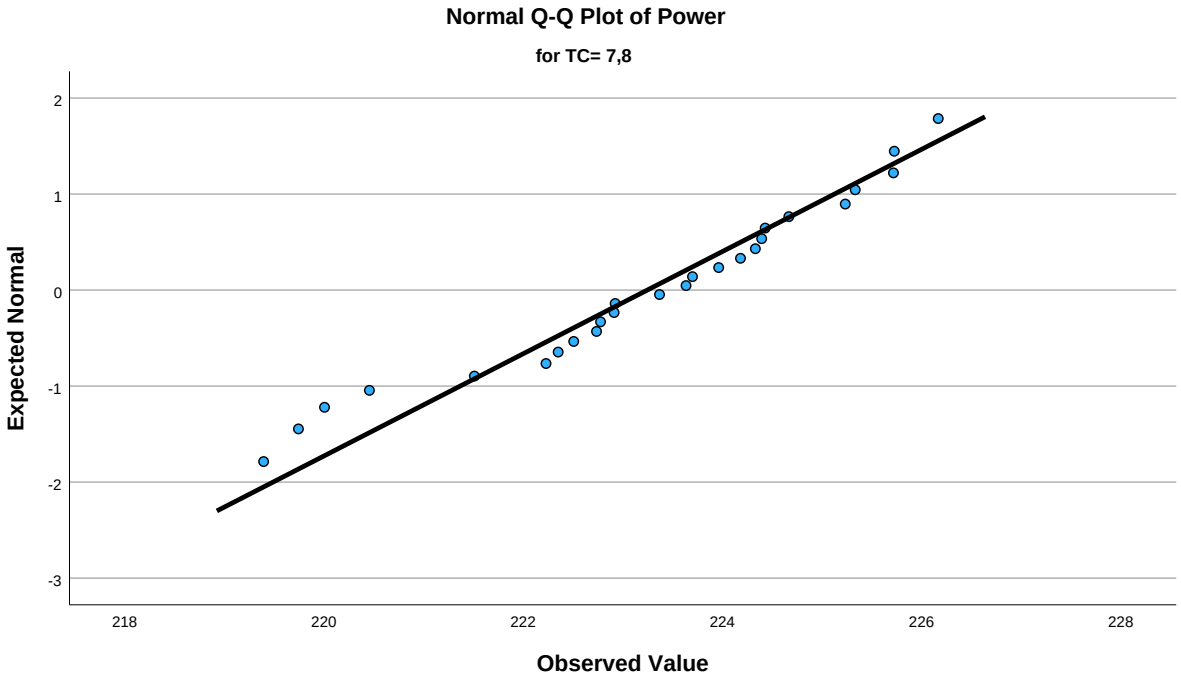

Normal Q-Q Plot of Power
for TC= 7,3
Expected Normal
3
2
1
0
-1
-2
104
106
108
110
112
114
Observed Value

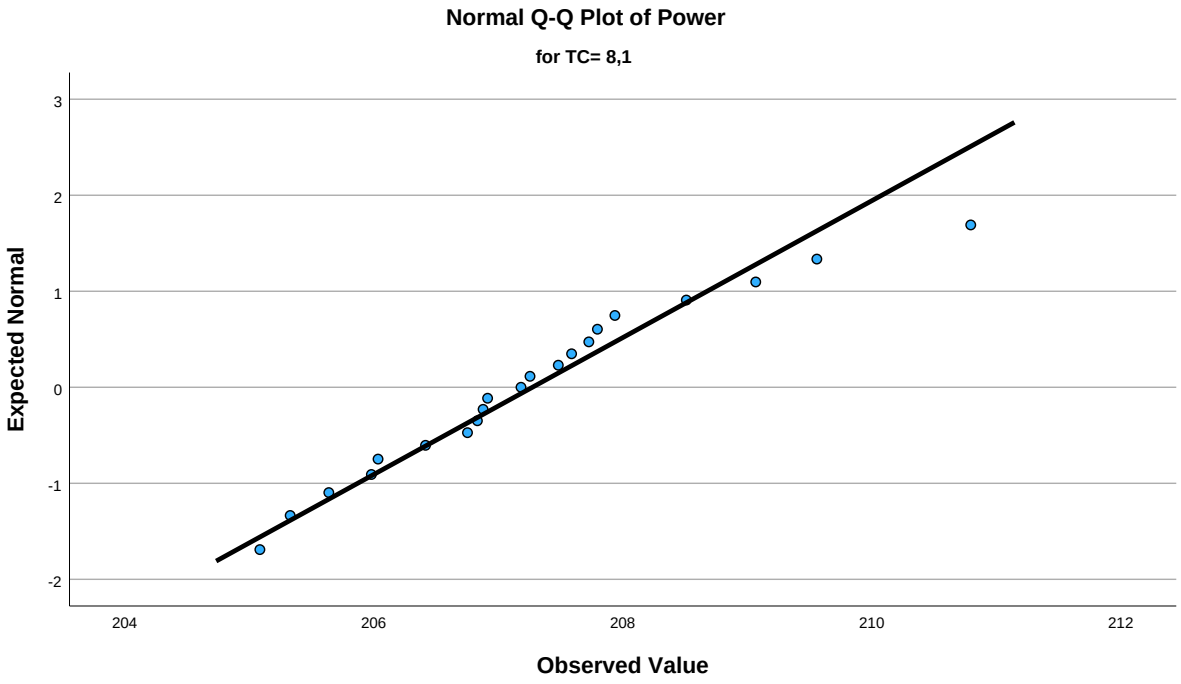

Normal Q-Q Plot of Power
for TC= 7,4
Expected Normal
2
1
0
-1
-2
-3
210
215
220
225
230
Observed Value

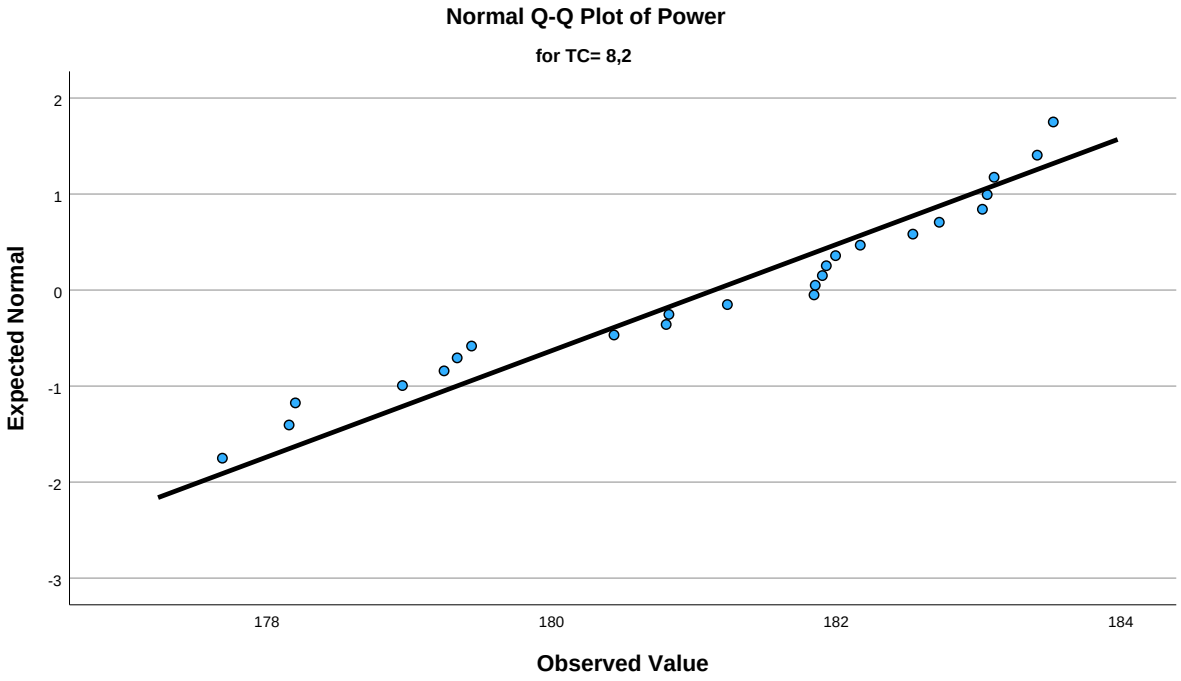

Normal Q-Q Plot of Power
for TC= 7,5
Expected Normal
3
2
1
0
-1
-2
-3
190
195
200
205
210
Observed Value

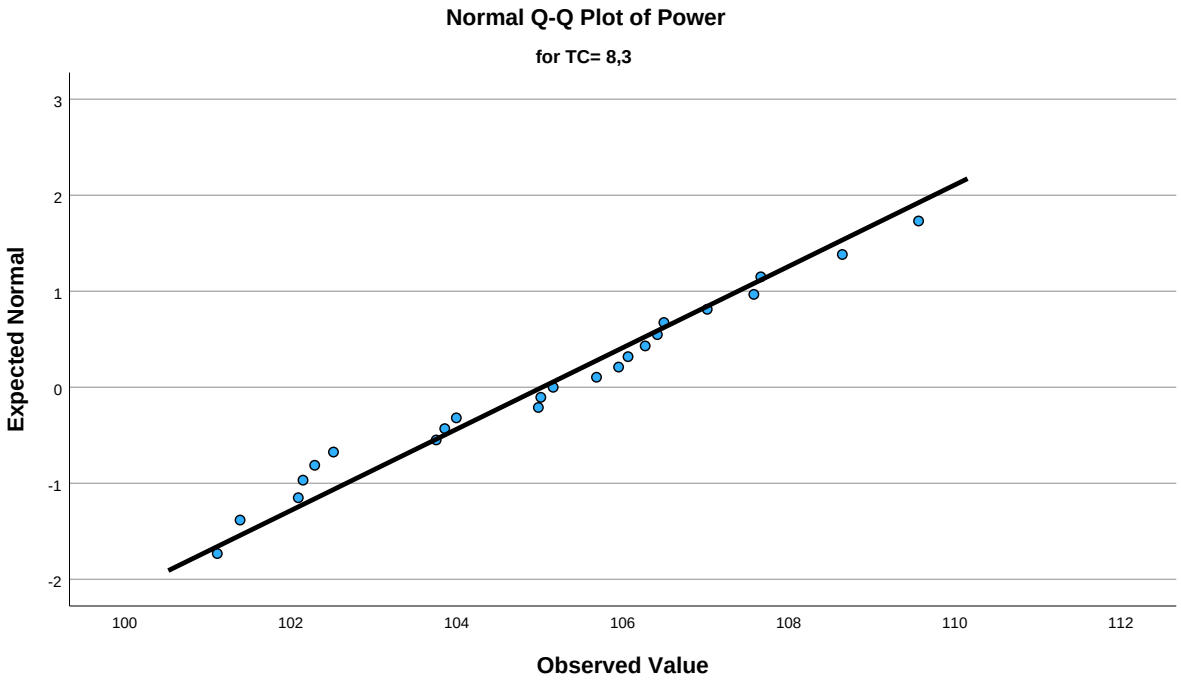

Normal Q-Q Plot of Power
for TC= 7,6
Expected Normal
3
2
1
0
-1
-2
68
70
72
74
Observed Value

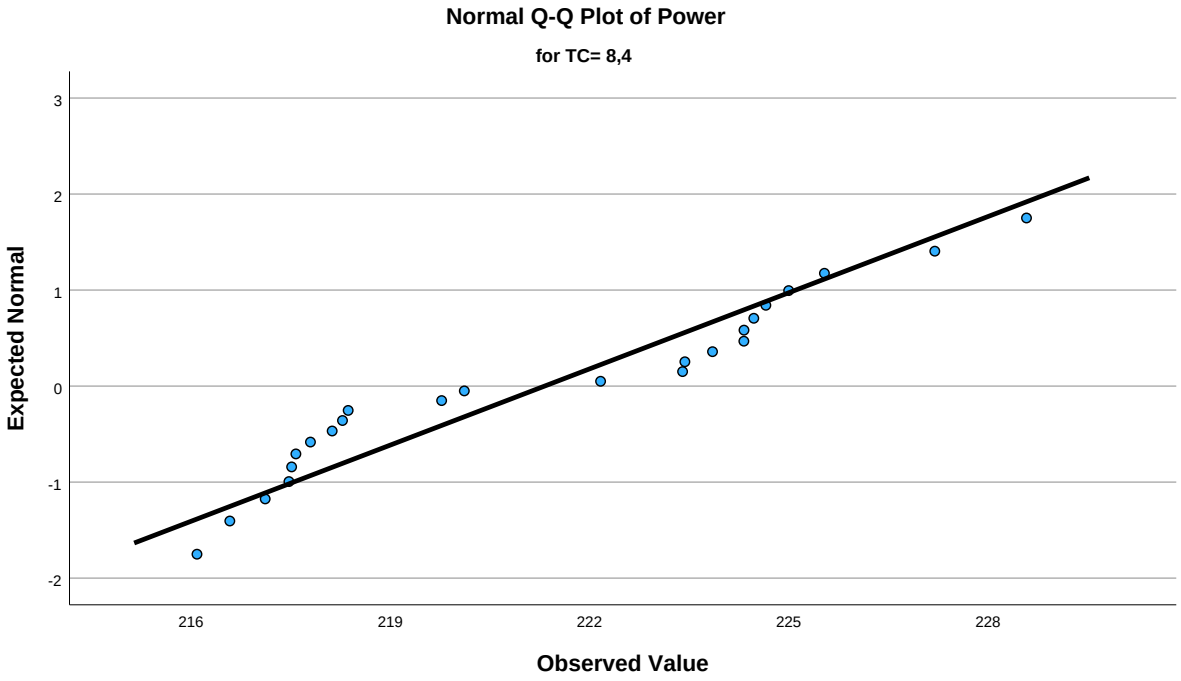

Normal Q-Q Plot of Power
for TC= 7,7
Expected Normal
3
2
1
0
-1
-2
-3
172,5
175,0
177,5
180,0
182,5
Observed Value

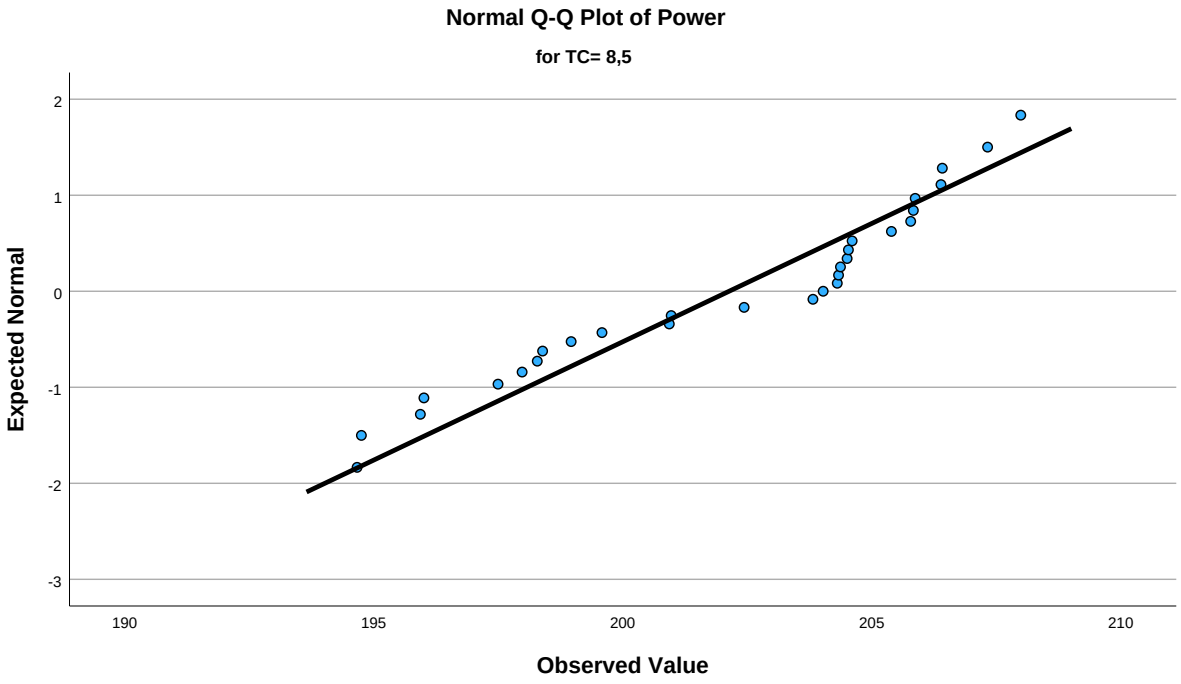

Normal Q-Q Plot of Power
for TC= 7,8
Expected Normal
2
1
0
-1
-2
-3
218
220
222
224
226
228
Observed Value

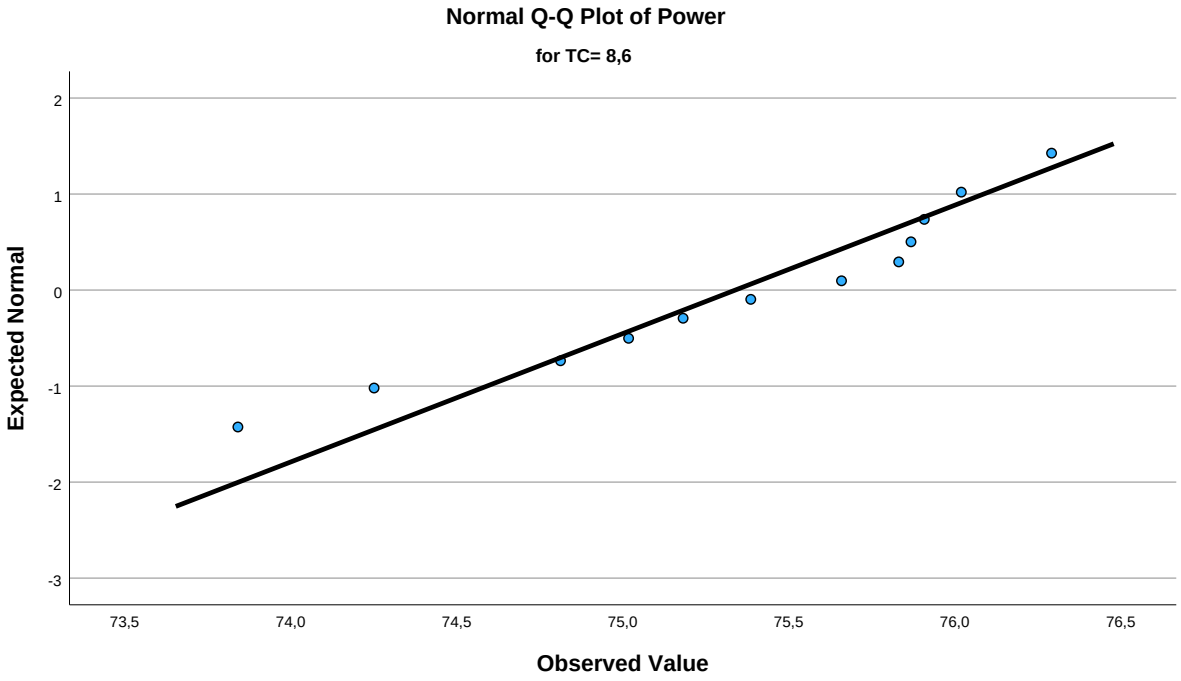

Normal Q-Q Plot of Power
for TC= 8,1
Expected Normal
3
2
1
0
-1
-2
204
206
208
210
212
Observed Value

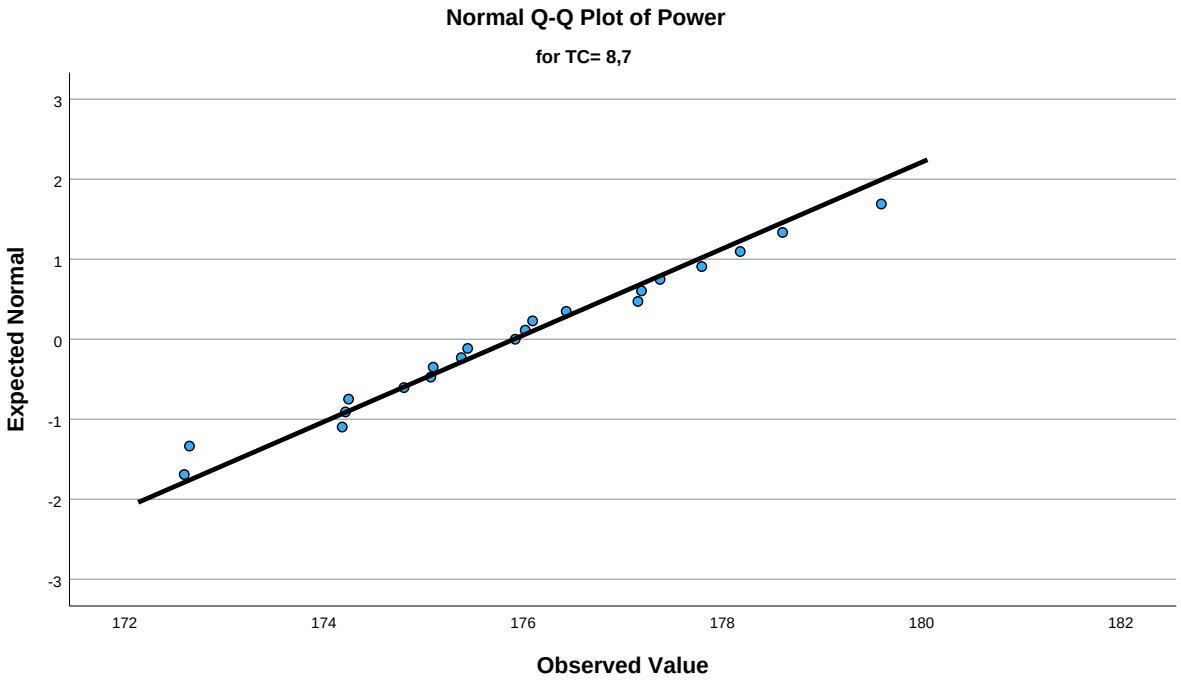

Normal Q-Q Plot of Power
for TC= 8,2
Expected Normal
2
1
0
-1
-2
-3
178
180
182
184
Observed Value

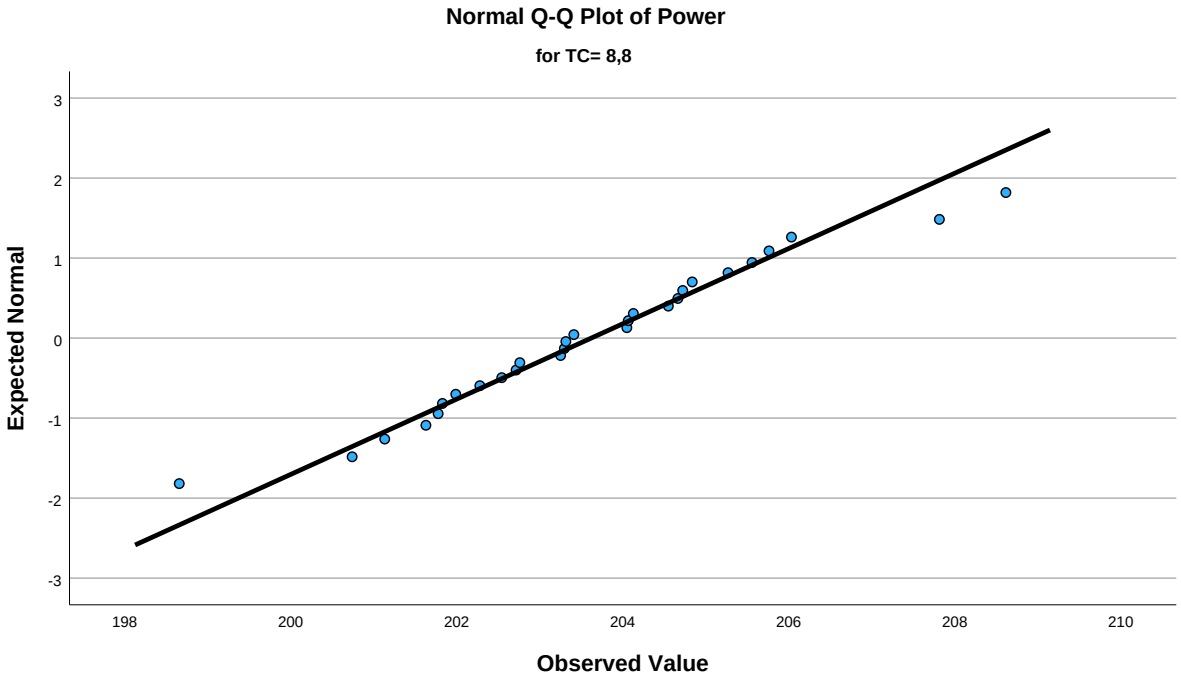

Normal Q-Q Plot of Power
for TC= 8,3
Expected Normal
3
2
1
0
-1
-2
100
102
104
106
108
110
112
Observed Value

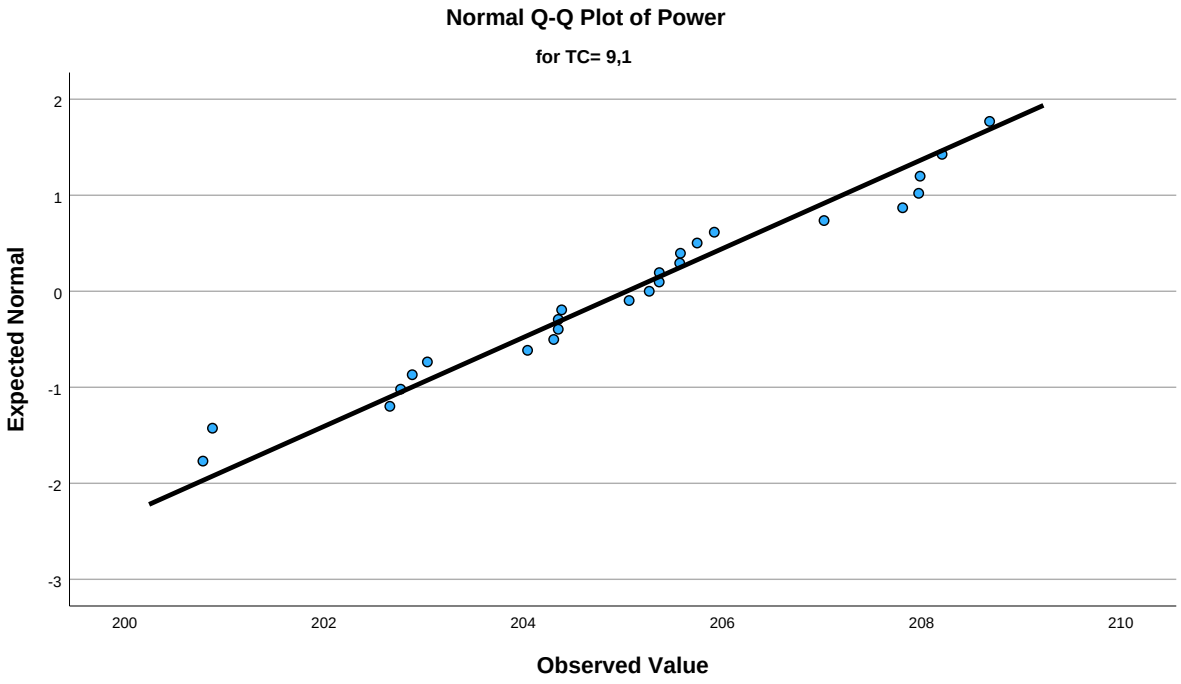

Normal Q-Q Plot of Power
for TC= 8,4
Expected Normal
3
2
1
0
-1
-2
216
219
222
225
228
Observed Value

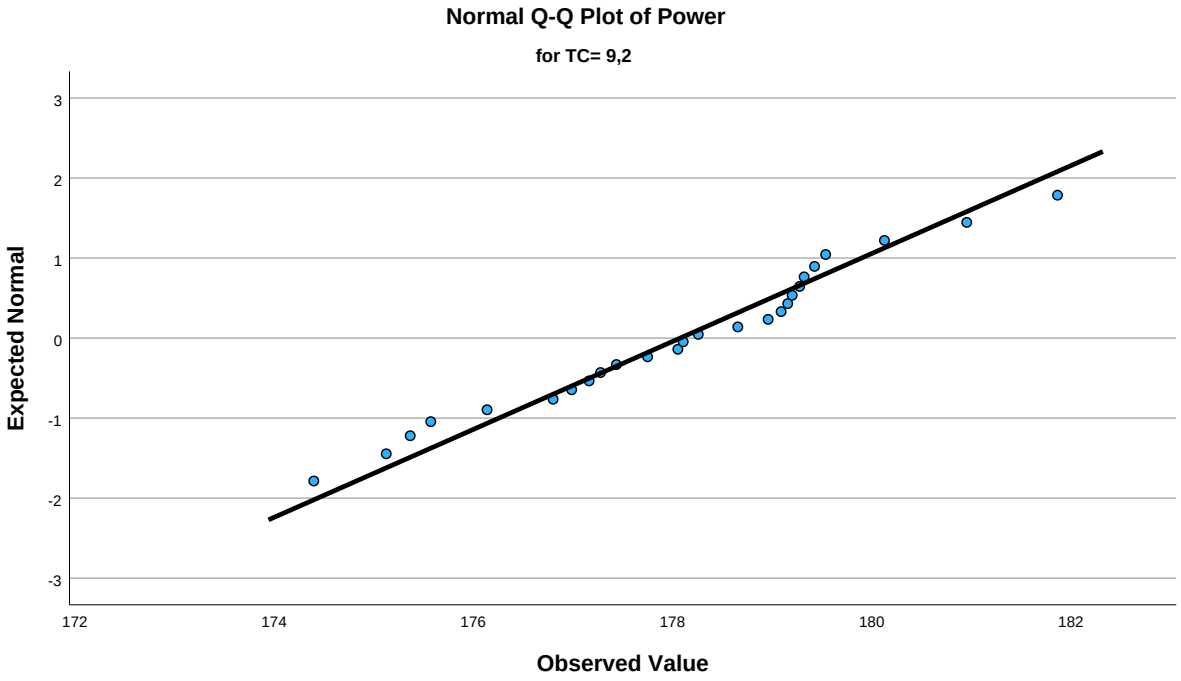

Normal Q-Q Plot of Power
for TC= 8,5
Expected Normal
2
1
0
-1
-2
-3
190
195
200
205
210
Observed Value

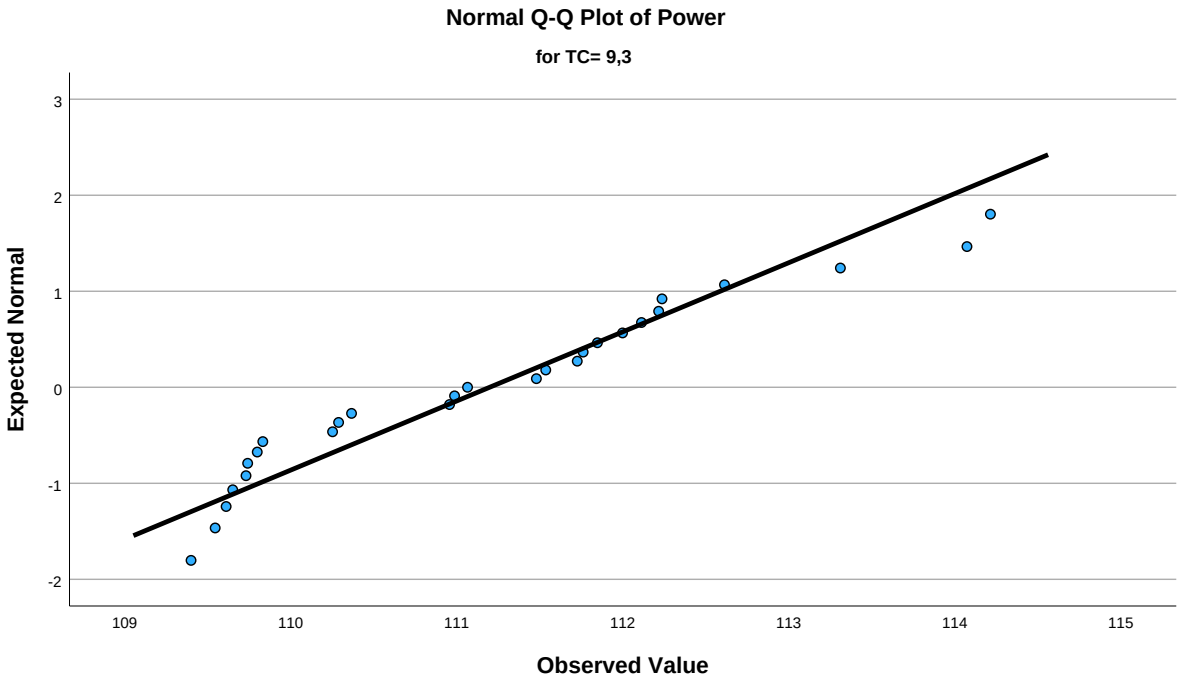

Normal Q-Q Plot of Power
for TC= 8,6
Expected Normal
2
1
0
-1
-2
-3
73,5
74,0
74,5
75,0
75,5
76,0
76,5
Observed Value

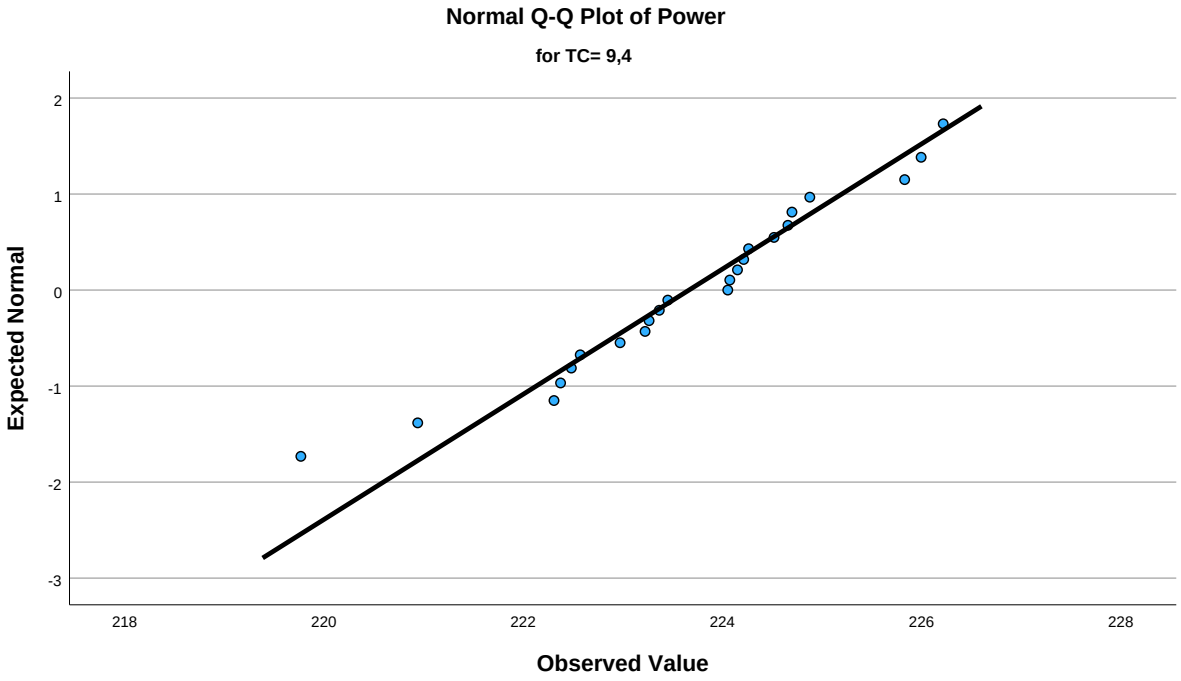

Normal Q-Q Plot of Power
for TC= 8,7
Expected Normal
3
2
1
0
-1
-2
-3
172
174
176
178
180
182
Observed Value

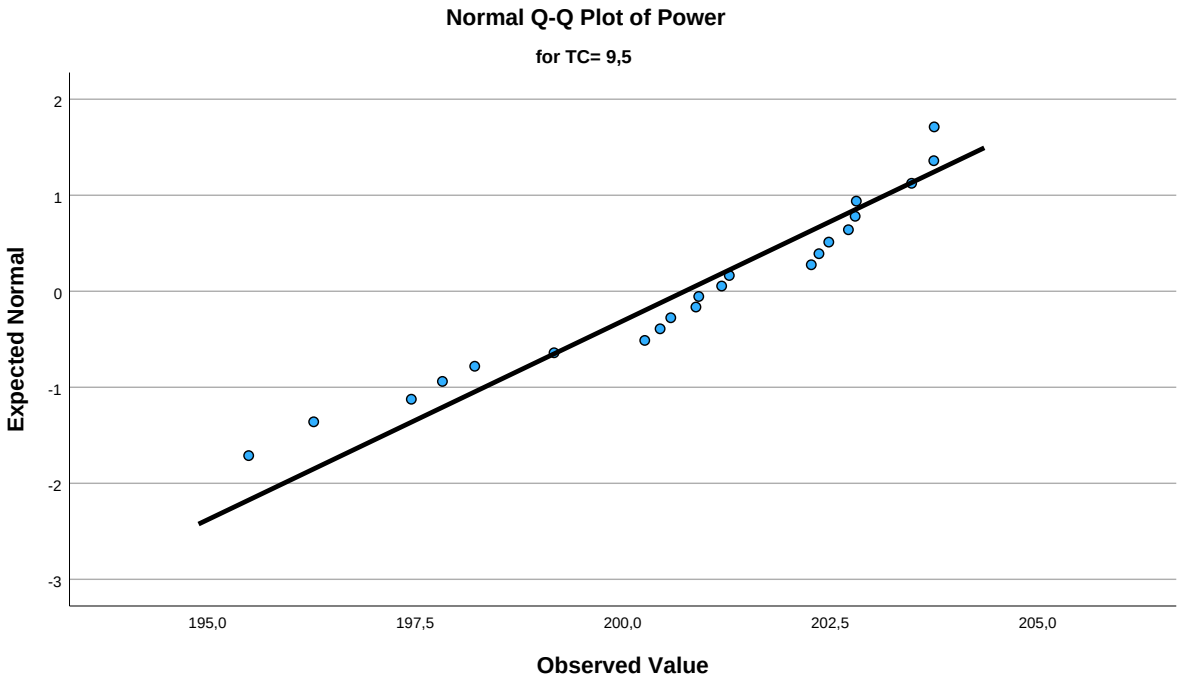

Normal Q-Q Plot of Power
for TC= 8,8
Expected Normal
3
2
1
0
-1
-2
-3
198
200
202
204
206
208
210
Observed Value

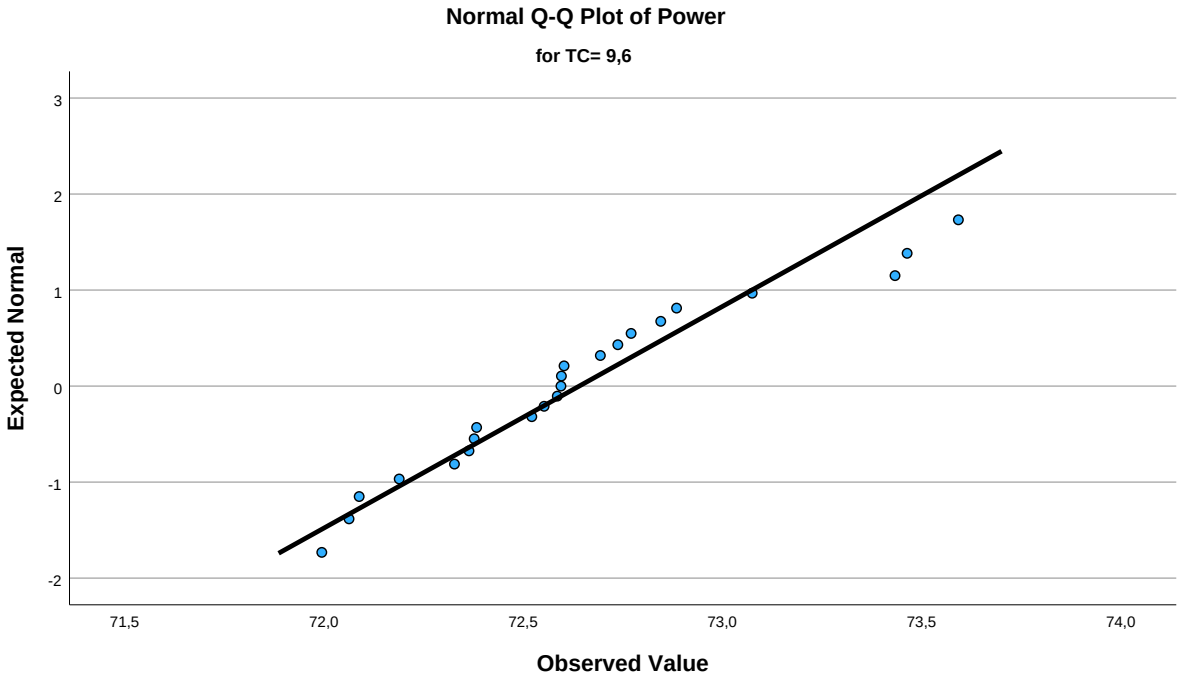

Normal Q-Q Plot of Power
for TC= 9,1
Expected Normal
2
1
0
-1
-2
-3
200
202
204
206
208
210
Observed Value

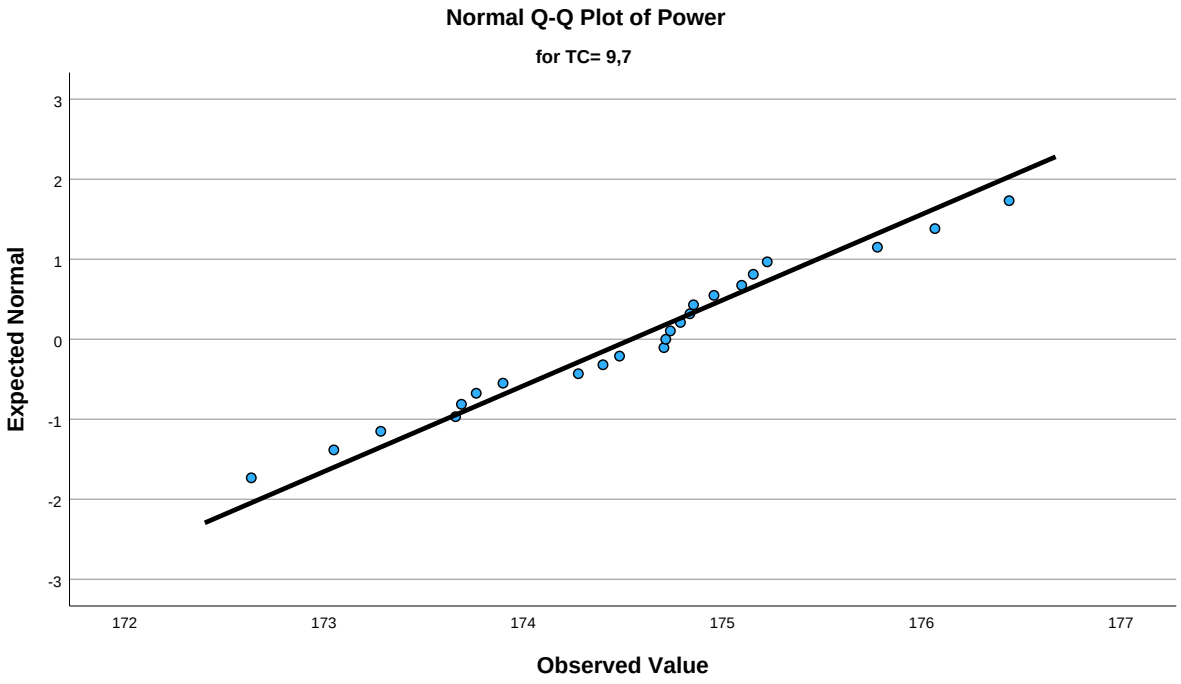

Normal Q-Q Plot of Power
for TC= 9,2
Expected Normal
3
2
1
0
-1
-2
-3
172
174
176
178
180
182
Observed Value

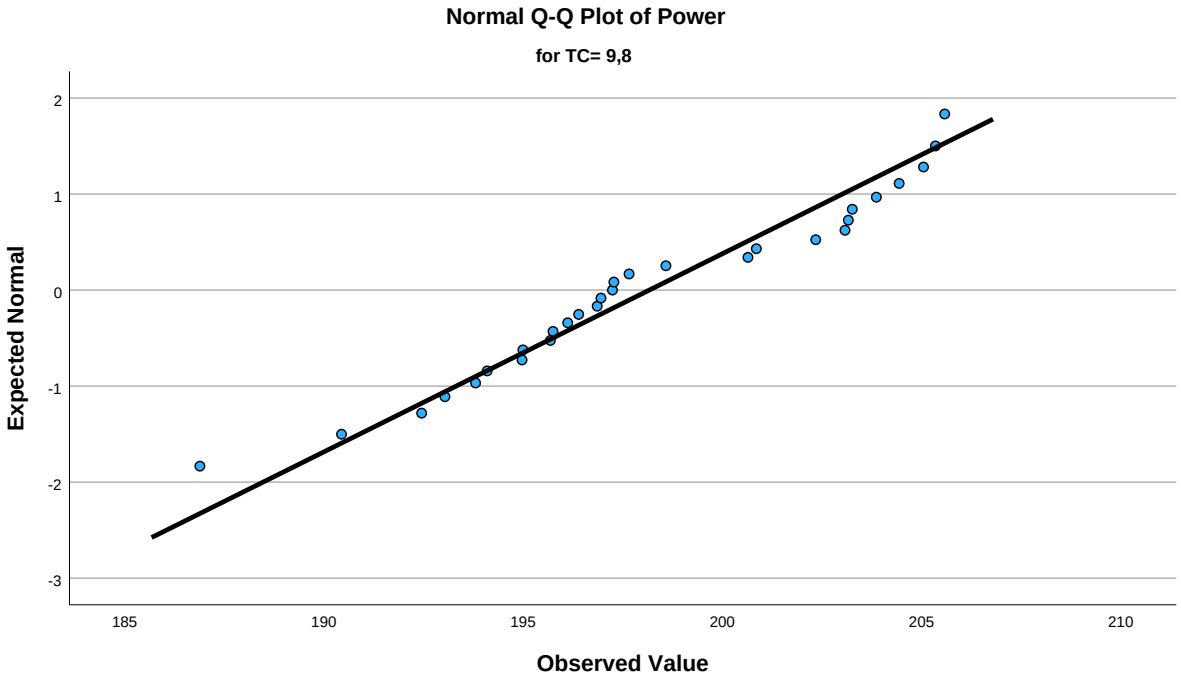

Normal Q-Q Plot of Power
for TC= 9,3
Expected Normal
3
2
1
0
-1
-2
109
110
111
112
113
114
115
Observed Value

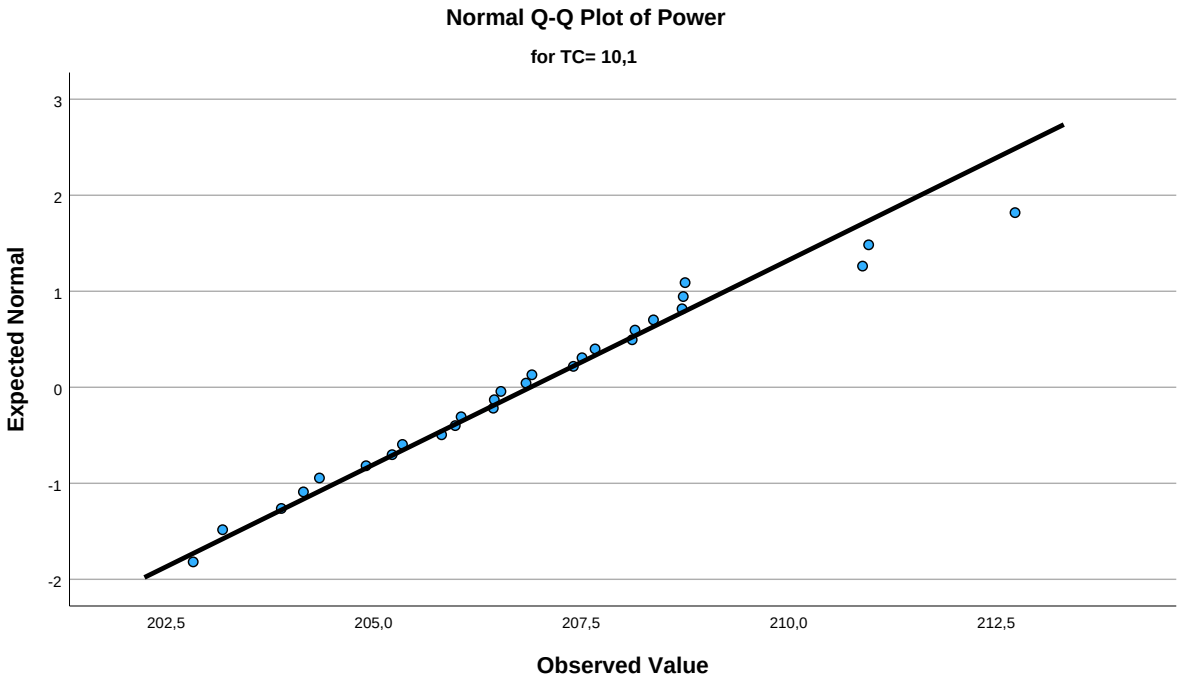

Normal Q-Q Plot of Power
for TC= 9,4
Expected Normal
2
1
0
-1
-2
-3
218
220
222
224
226
228
Observed Value

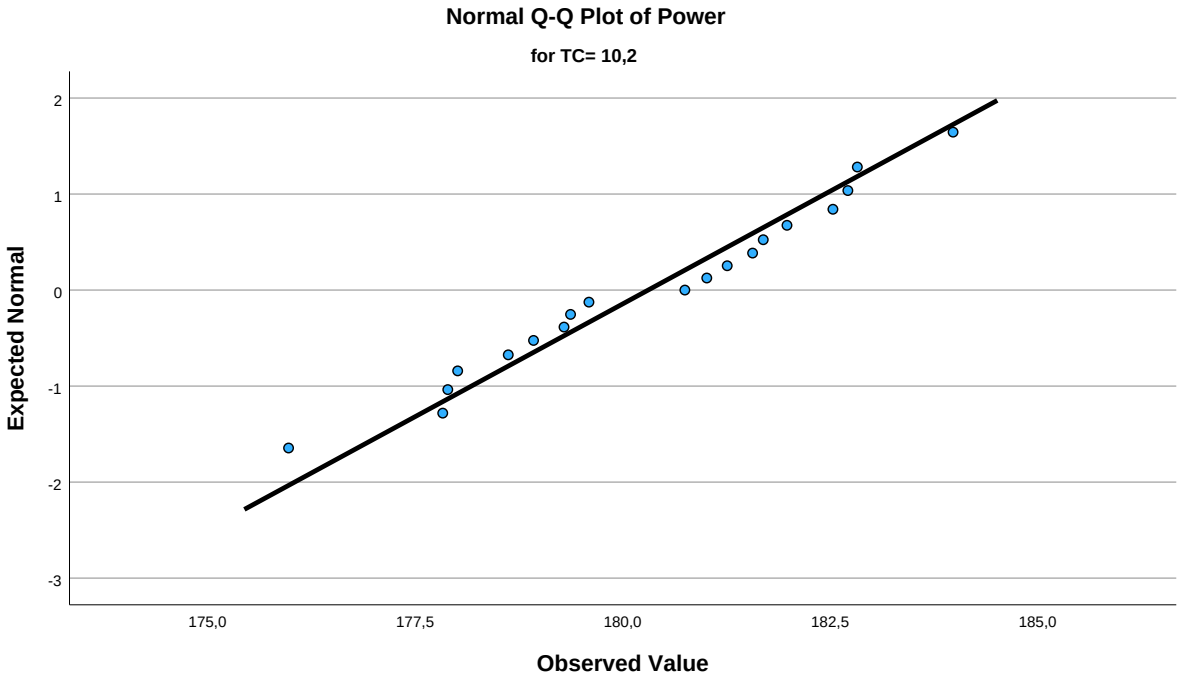

Normal Q-Q Plot of Power
for TC= 9,5
Expected Normal
2
1
0
-1
-2
-3
195,0
197,5
200,0
202,5
205,0
Observed Value

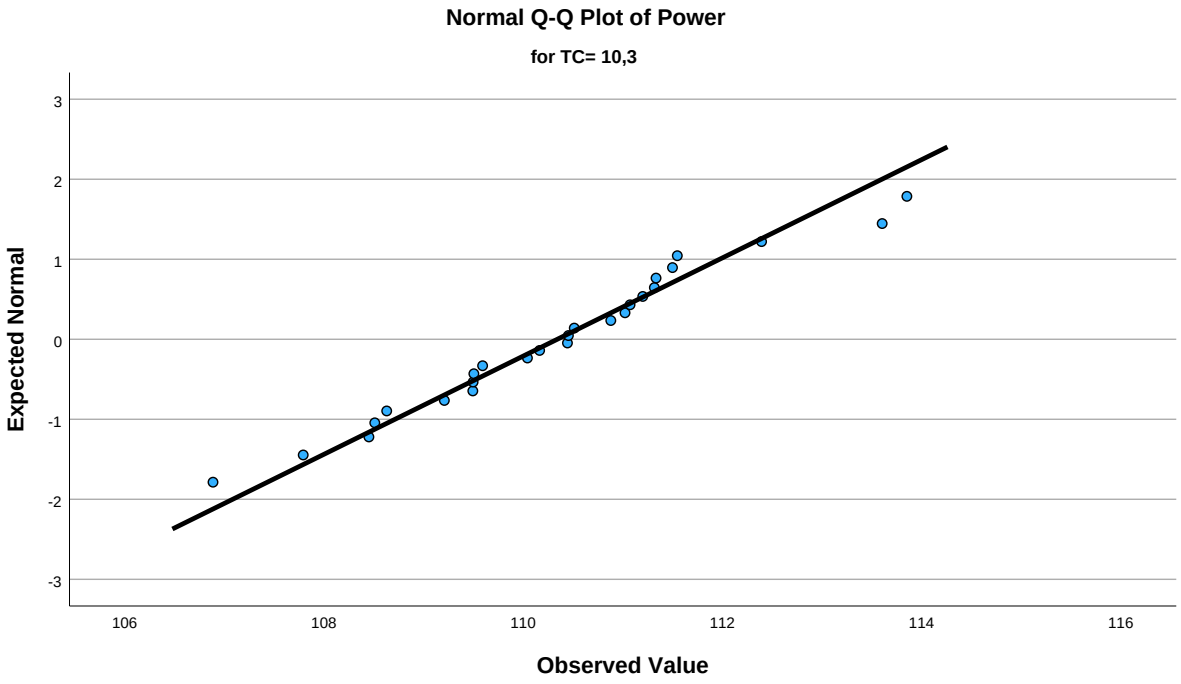

Normal Q-Q Plot of Power
for TC= 9,6
Expected Normal
3
2
1
0
-1
-2
71,5
72,0
72,5
73,0
73,5
74,0
Observed Value

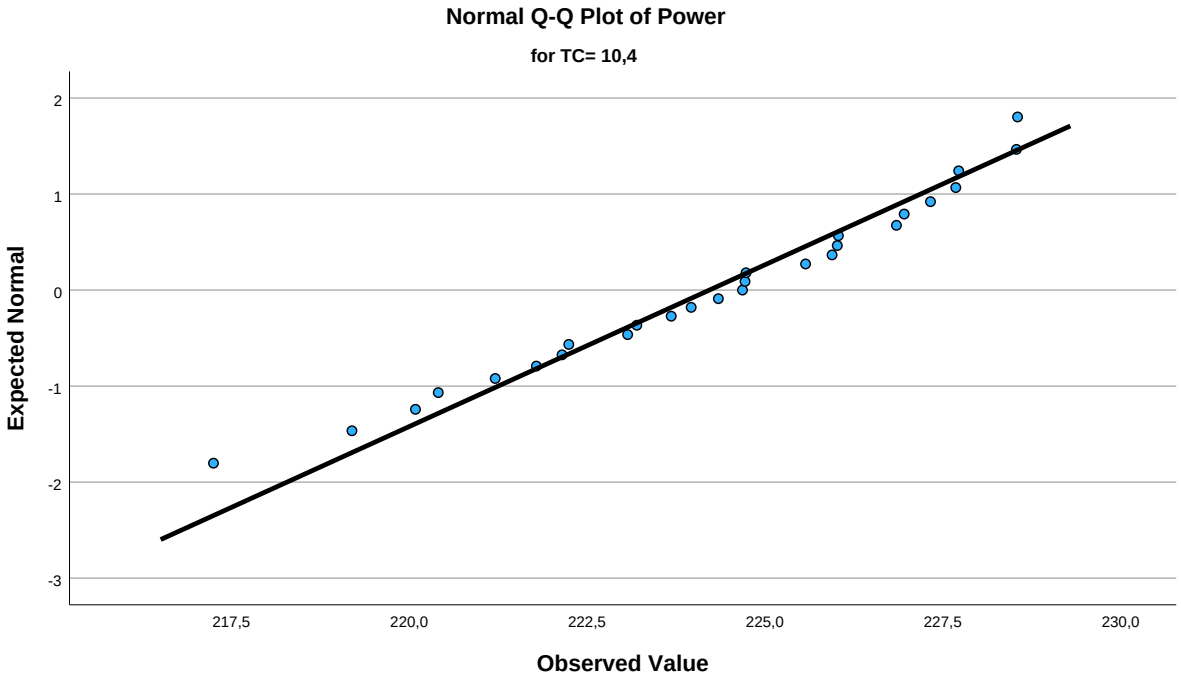

Normal Q-Q Plot of Power
for TC= 9,7
Expected Normal
3
2
1
0
-1
-2
-3
172
173
174
175
176
177
Observed Value

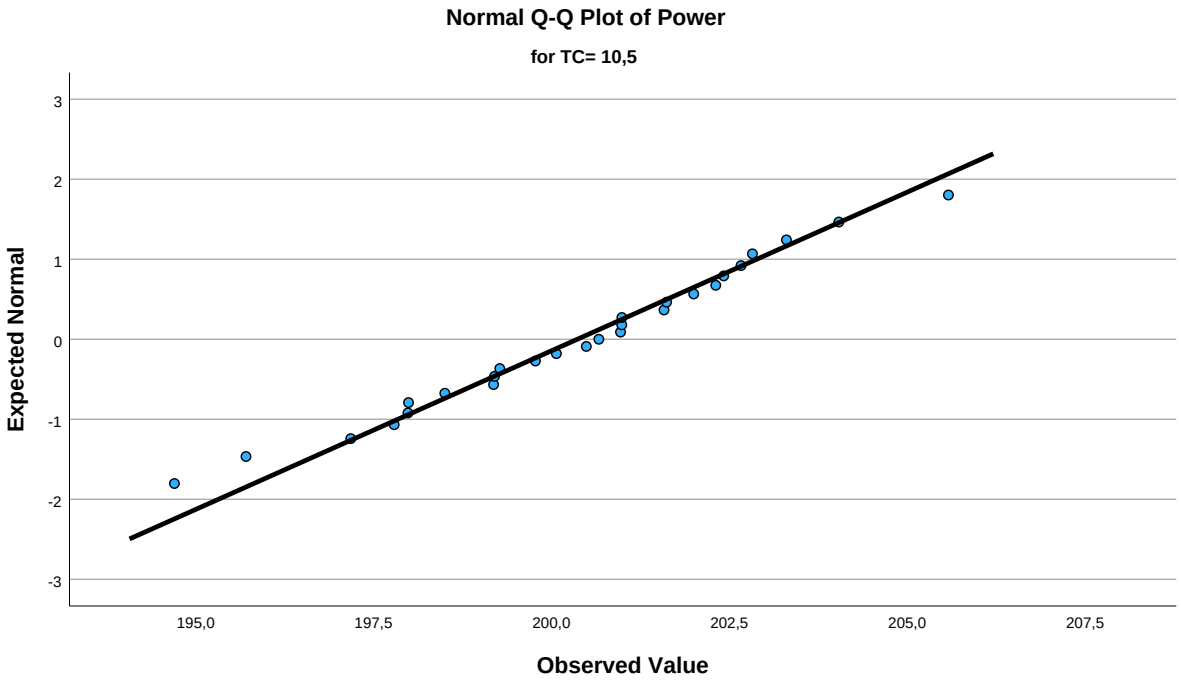

Normal Q-Q Plot of Power
for TC= 9,8
Expected Normal
2
1
0
-1
-2
-3
185
190
195
200
205
210
Observed Value

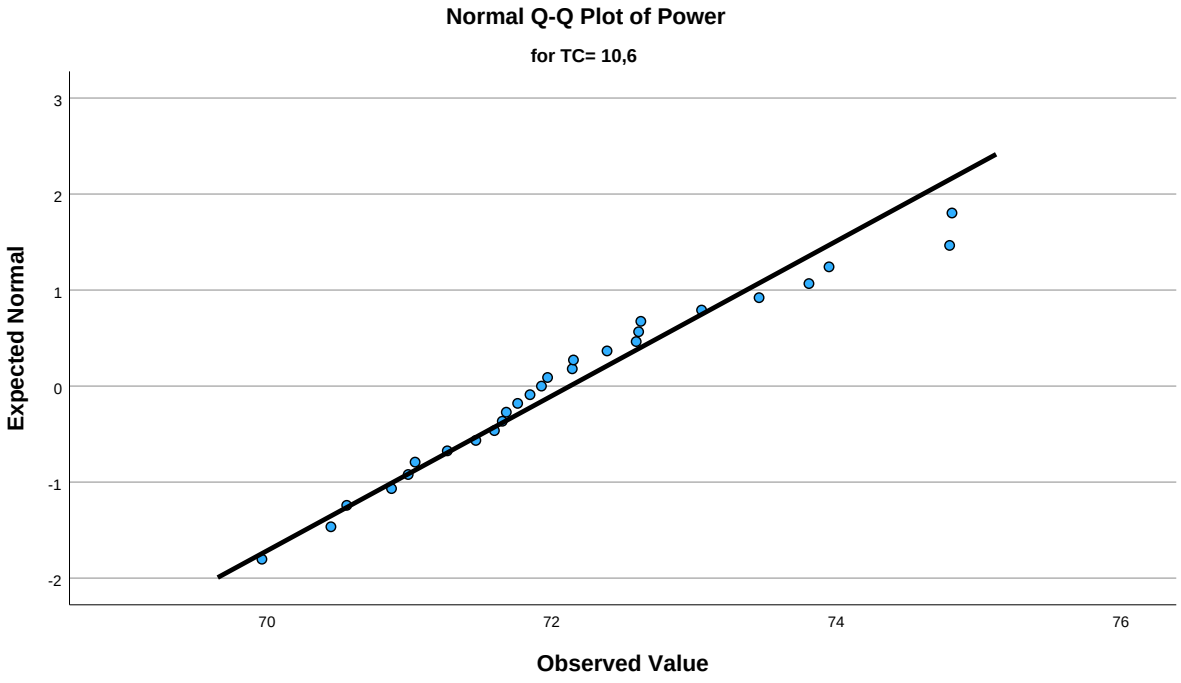

Normal Q-Q Plot of Power
for TC= 10,1
Expected Normal
3
2
1
0
-1
-2
202,5
205,0
207,5
210,0
212,5
Observed Value

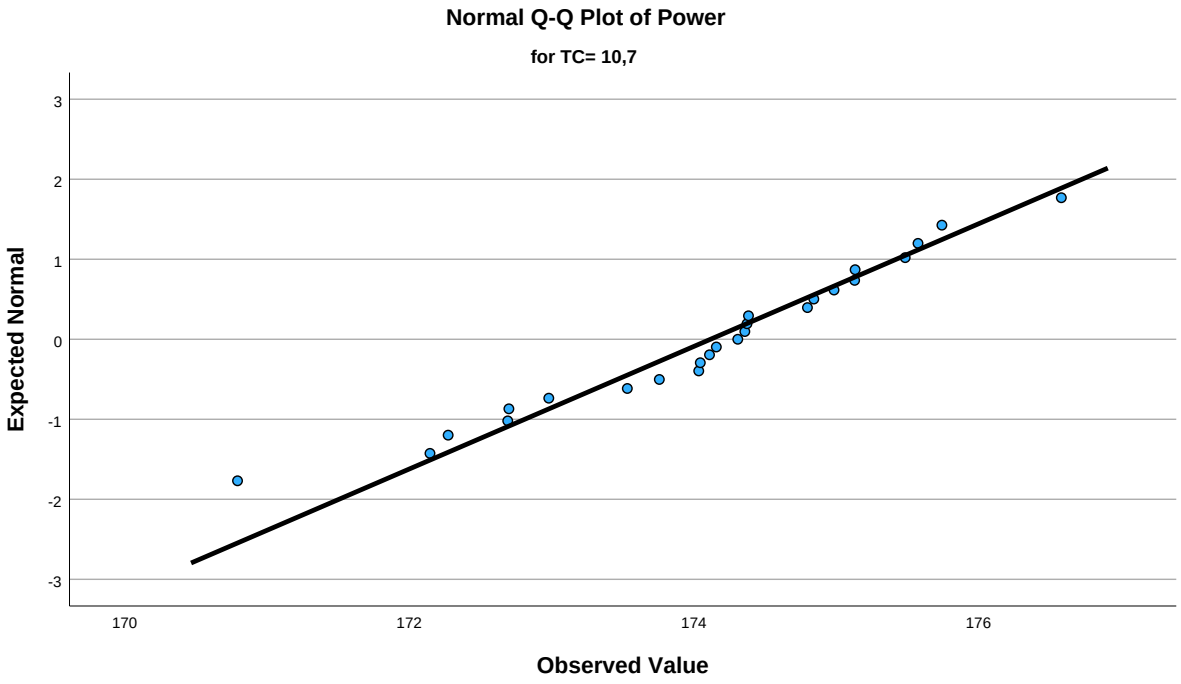

Normal Q-Q Plot of Power
for TC= 10,2
Expected Normal
2
1
0
-1
-2
-3
175,0
177,5
180,0
182,5
185,0
Observed Value

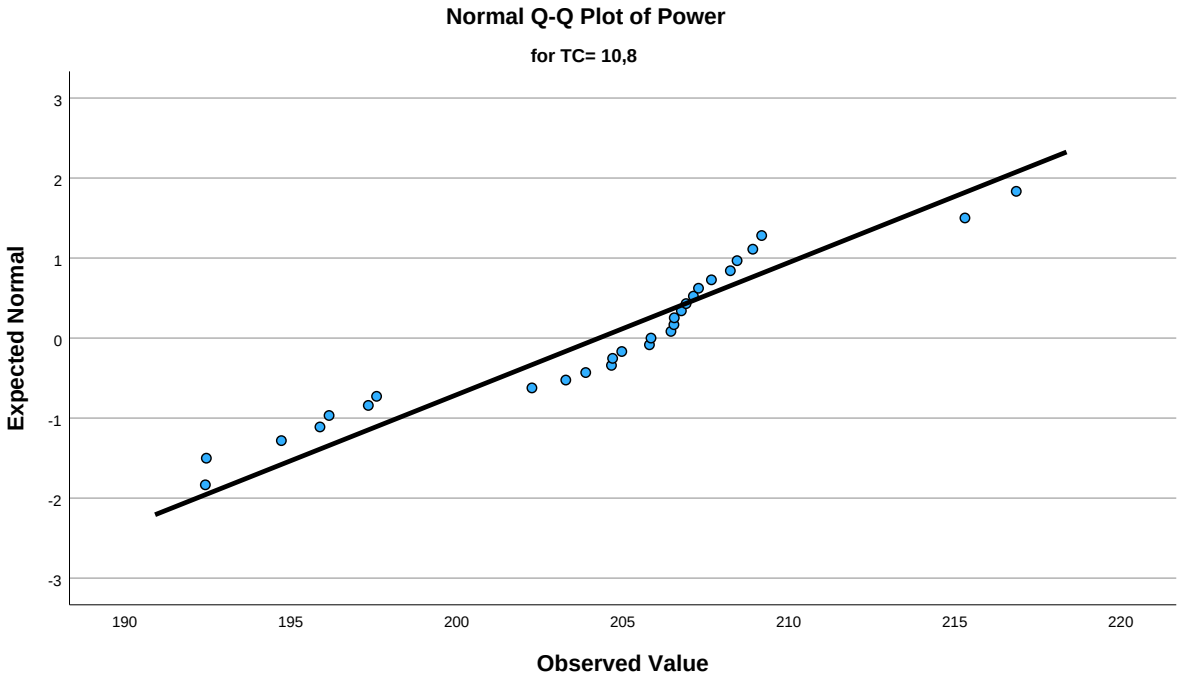

Normal Q-Q Plot of Power
for TC= 10,3
Expected Normal
3
2
1
0
-1
-2
-3
106
108
110
112
114
116
Observed Value

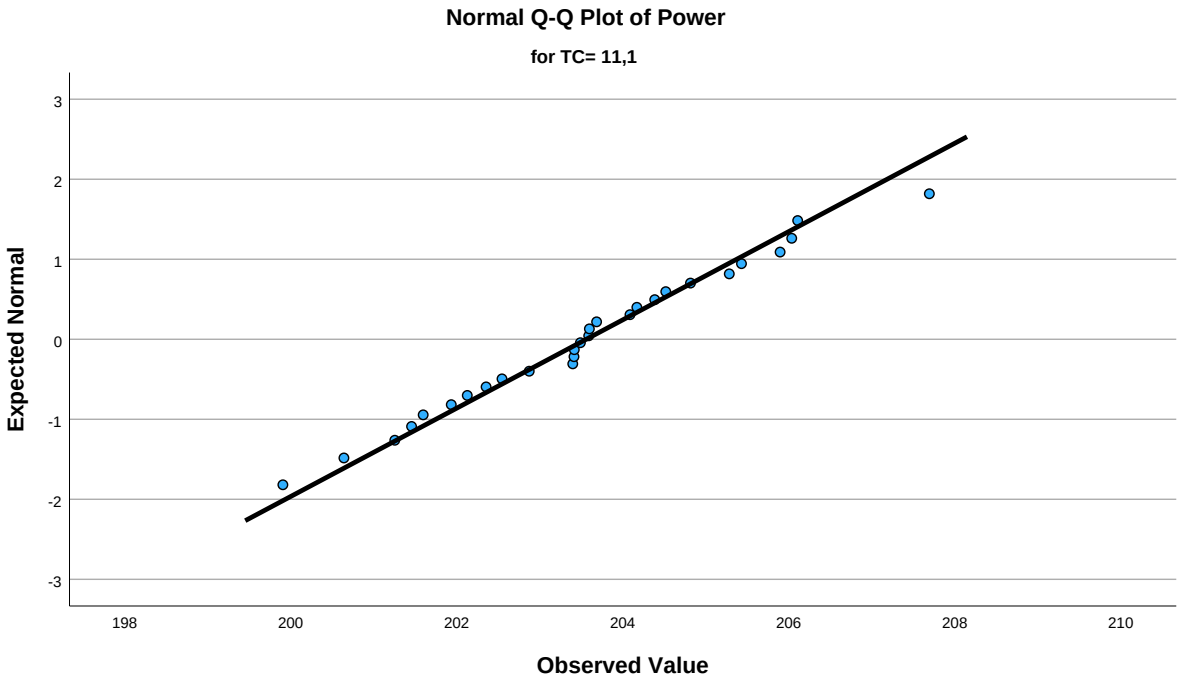

Normal Q-Q Plot of Power
for TC= 10,4
Expected Normal
2
1
0
-1
-2
-3
217,5
220,0
222,5
225,0
227,5
230,0
Observed Value

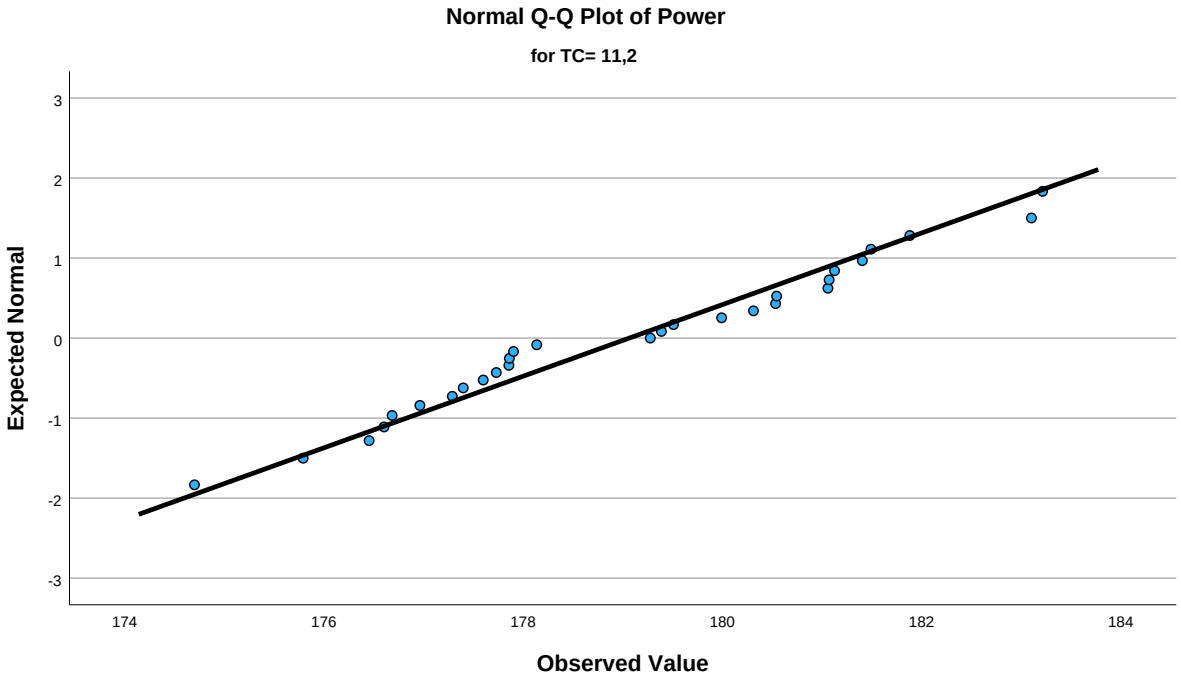

Normal Q-Q Plot of Power
for TC= 10,5
Expected Normal
3
2
1
0
-1
-2
-3
195,0
197,5
200,0
202,5
205,0
207,5
Observed Value

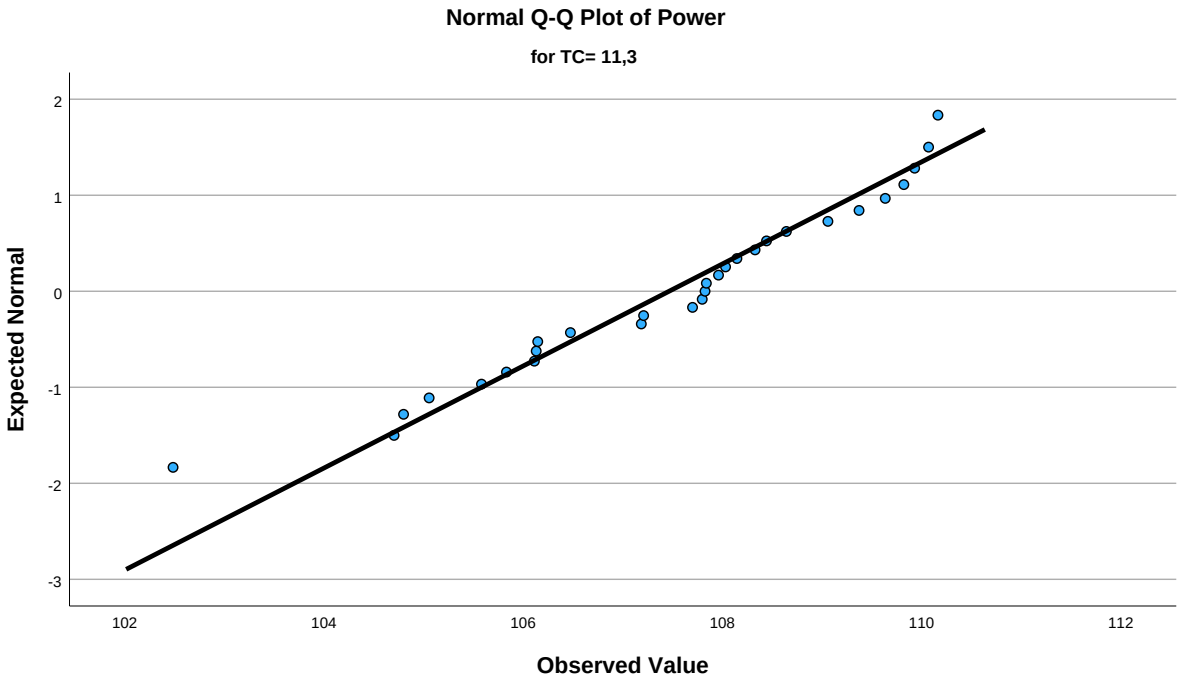

Normal Q-Q Plot of Power
for TC= 10,6
Expected Normal
3
2
1
0
-1
-2
70
72
74
76
Observed Value

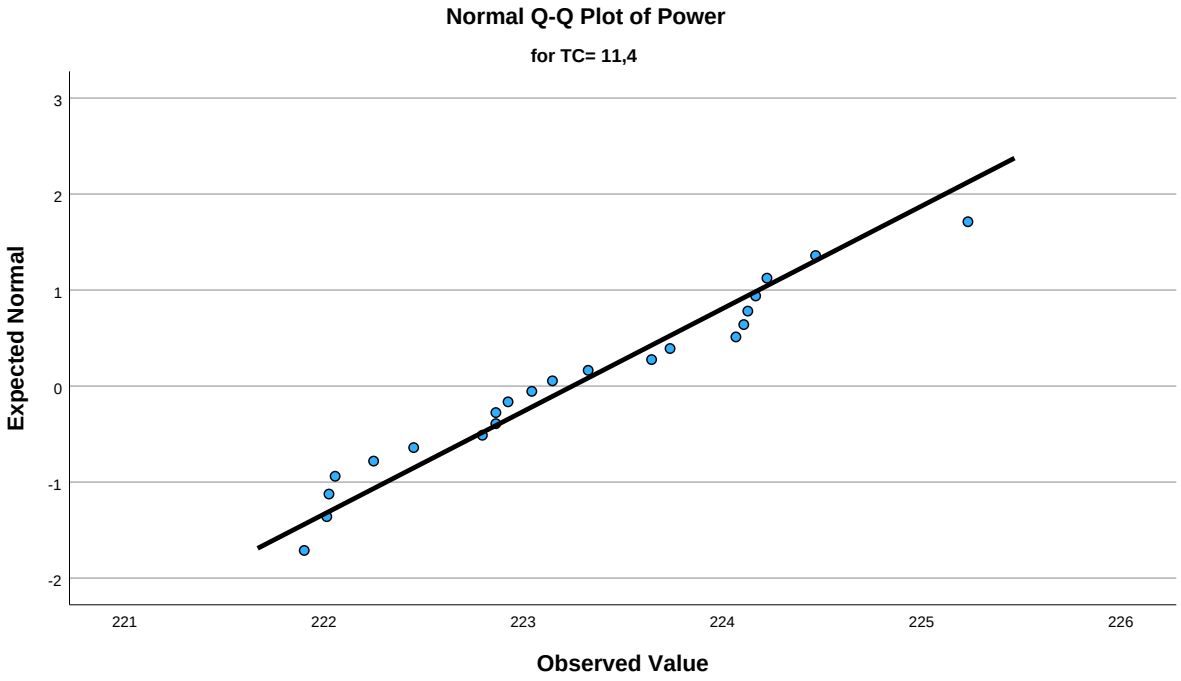

Normal Q-Q Plot of Power
for TC= 10,7
Expected Normal
3
2
1
0
-1
-2
-3
170
172
174
176
Observed Value

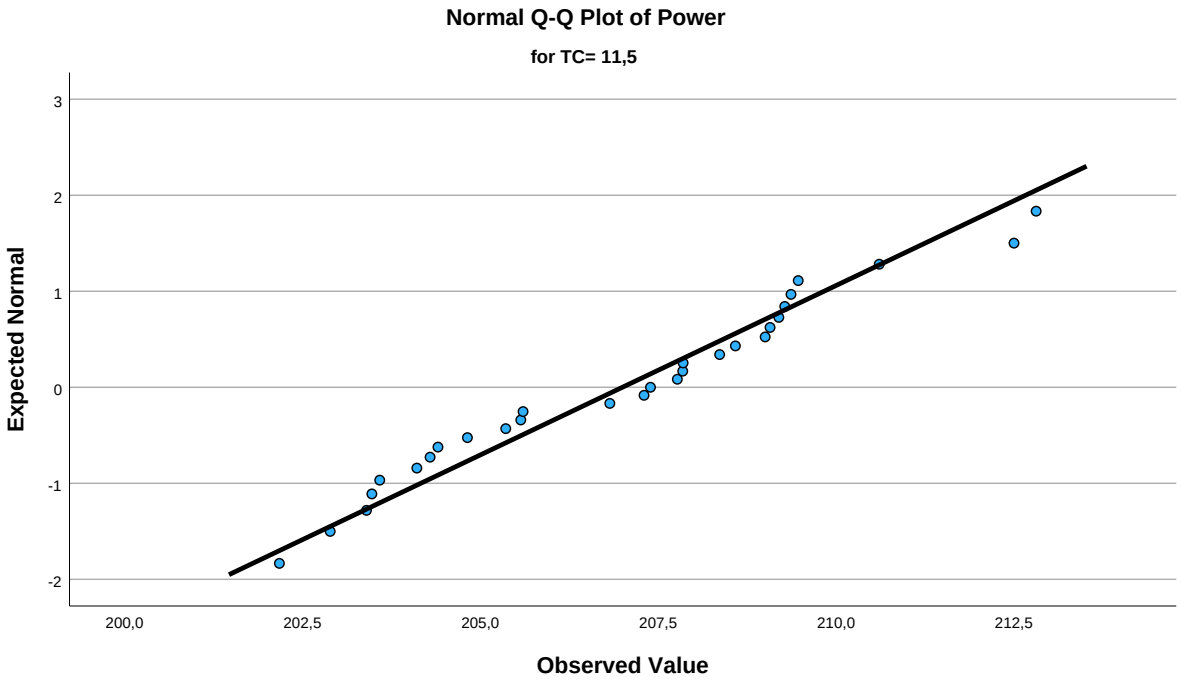

Normal Q-Q Plot of Power
for TC= 10,8
Expected Normal
3
2
1
0
-1
-2
-3
190
195
200
205
210
215
220
Observed Value

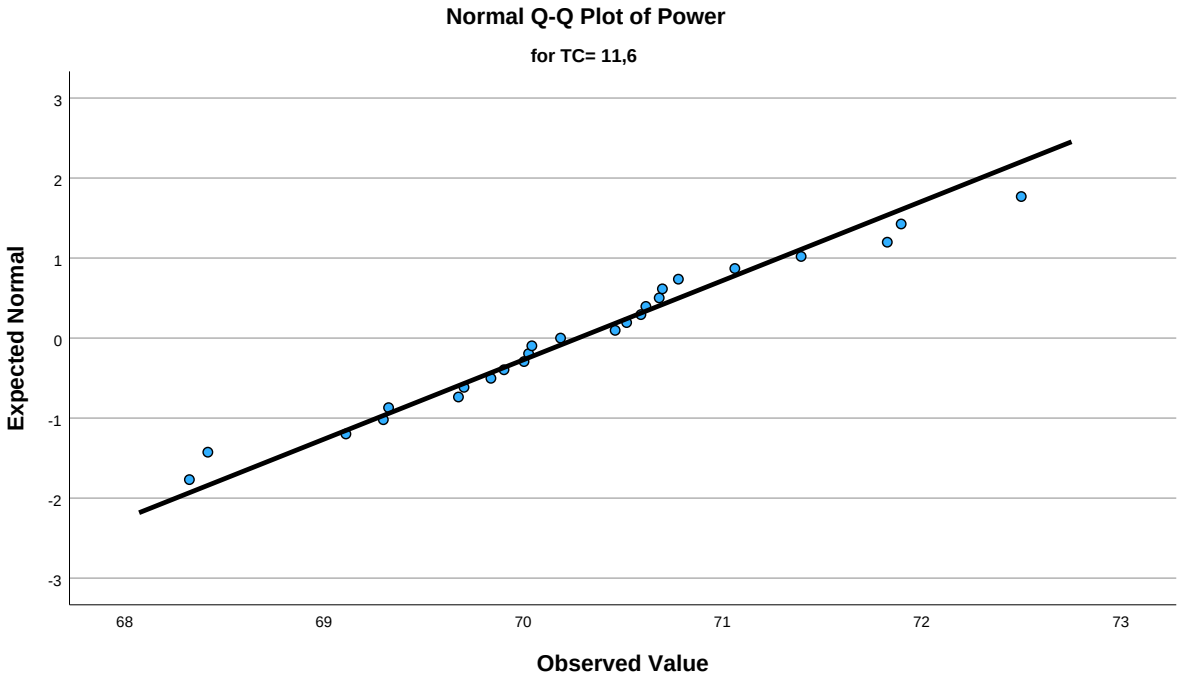

Normal Q-Q Plot of Power
for TC= 11,1
Expected Normal
3
2
1
0
-1
-2
-3
198
200
202
204
206
208
210
Observed Value

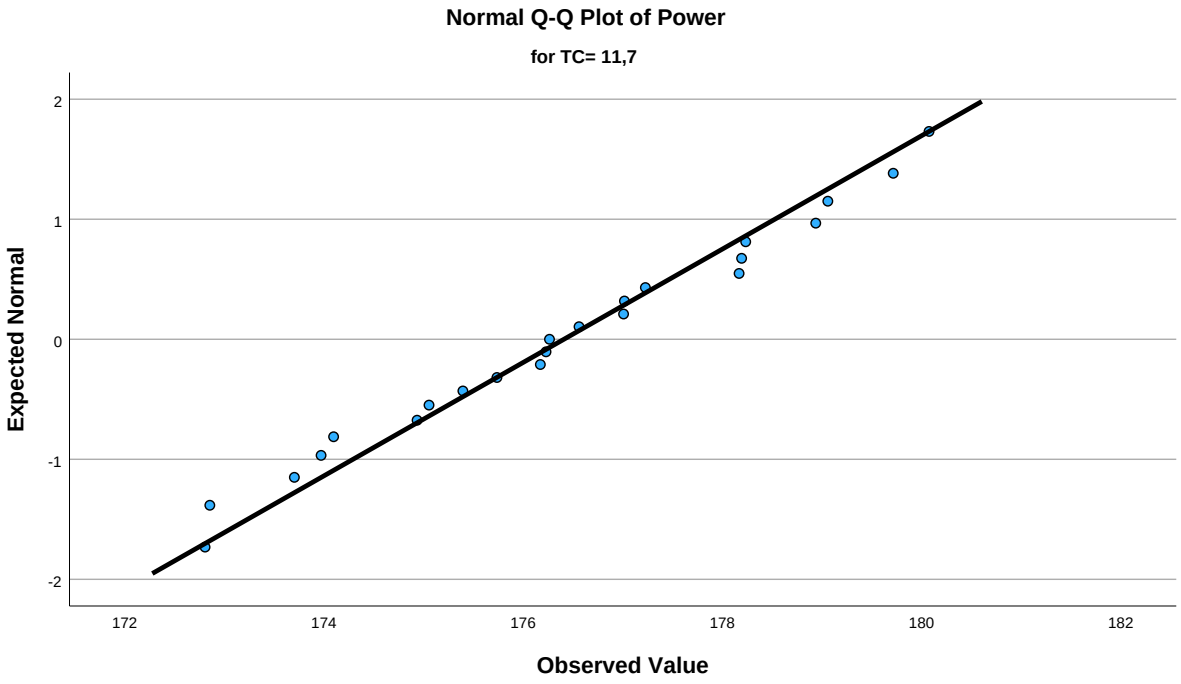

Normal Q-Q Plot of Power
for TC= 11,2
Expected Normal
3
2
1
0
-1
-2
-3
174
176
178
180
182
184
Observed Value

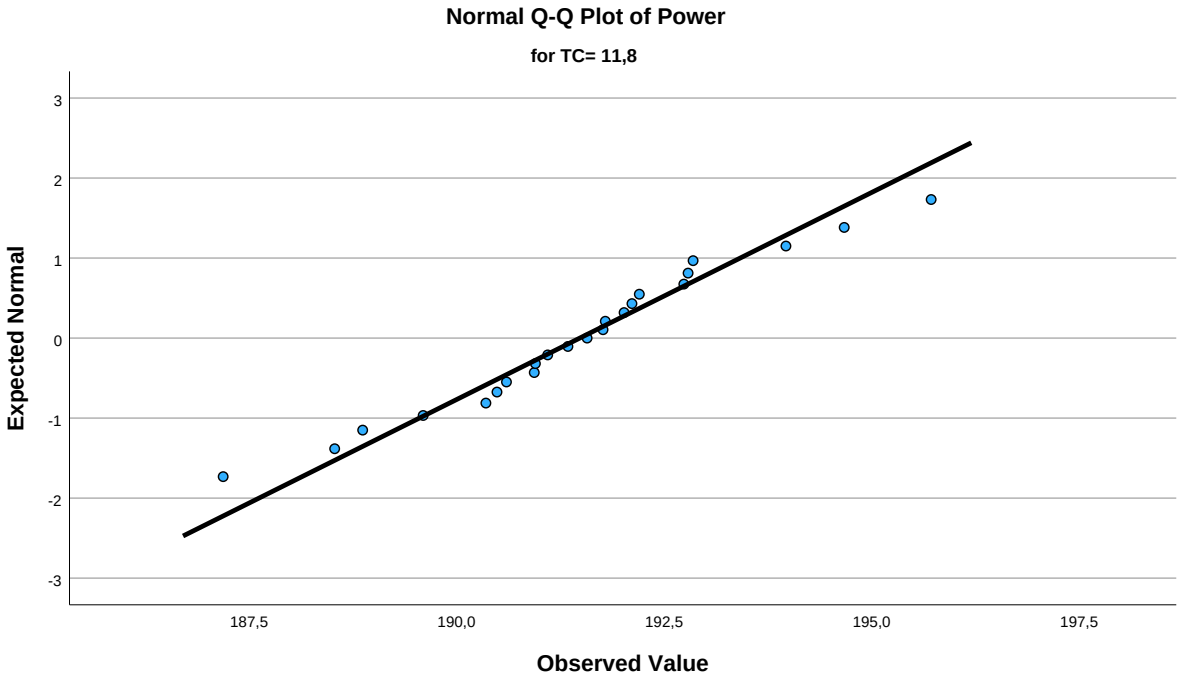

Normal Q-Q Plot of Power
for TC= 11,3
Expected Normal
2
1
0
-1
-2
-3
102
104
106
108
110
112
Observed Value

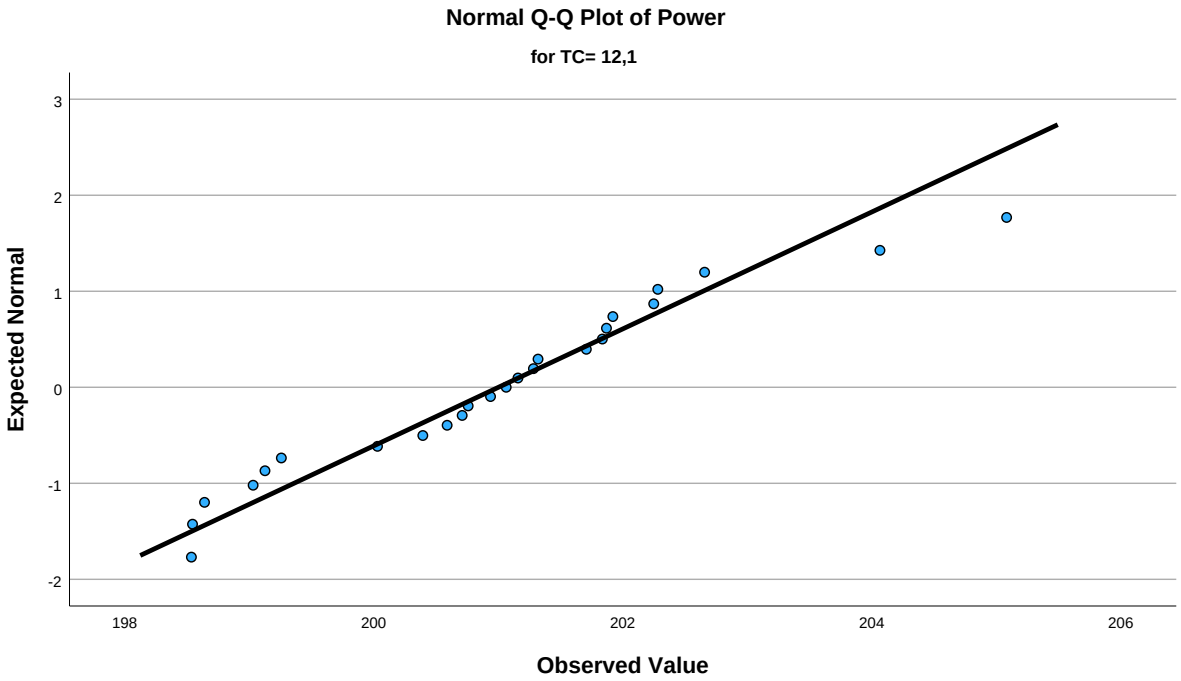

Normal Q-Q Plot of Power
for TC= 11,4
Expected Normal
3
2
1
0
-1
-2
221
222
223
224
225
226
Observed Value

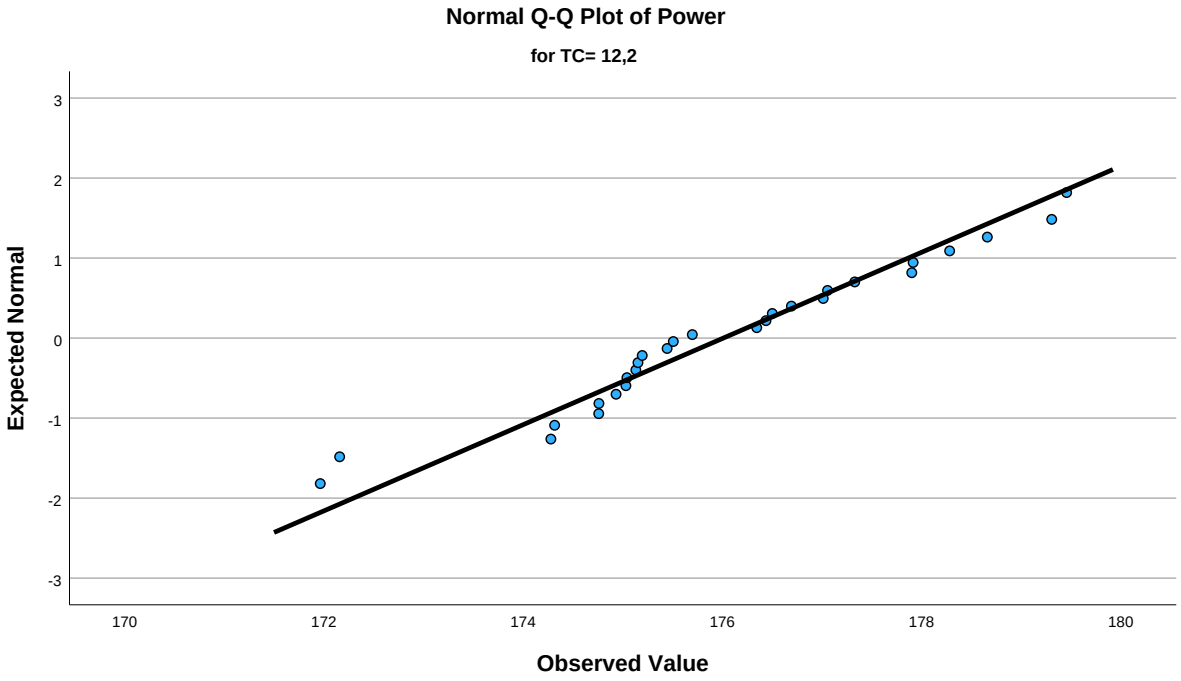

Normal Q-Q Plot of Power
for TC= 11,5
Expected Normal
3
2
1
0
-1
-2
200,0
202,5
205,0
207,5
210,0
212,5
Observed Value

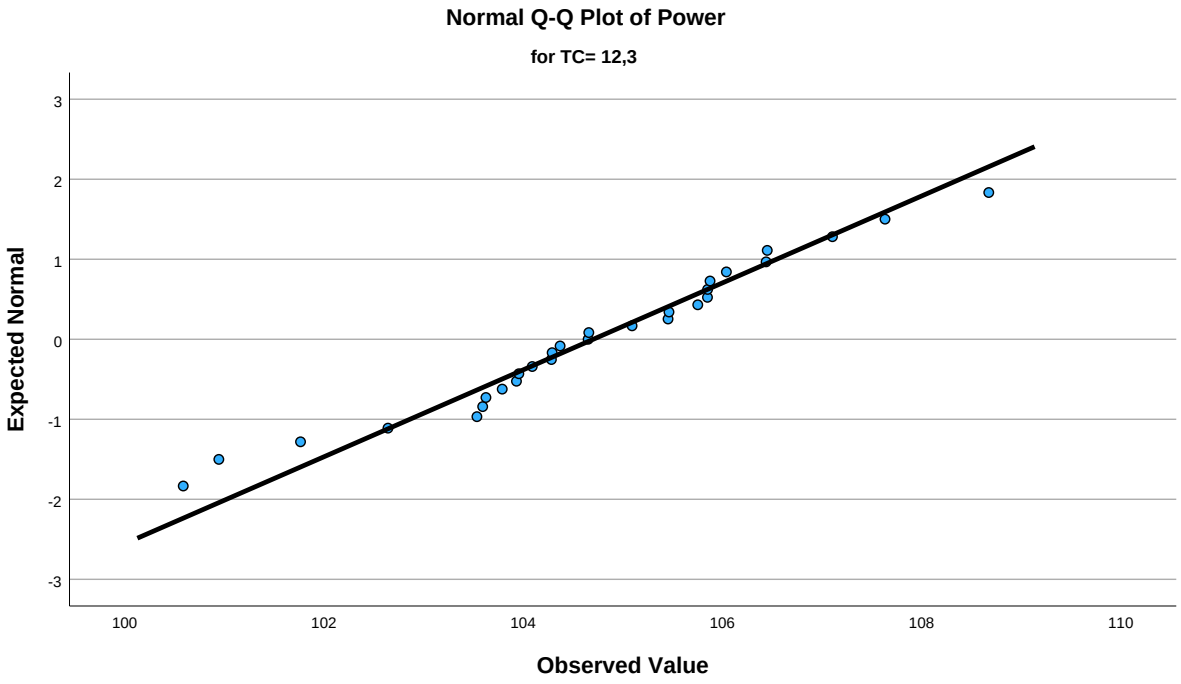

Normal Q-Q Plot of Power
for TC= 11,6
Expected Normal
3
2
1
0
-1
-2
-3
68
69
70
71
72
73
Observed Value

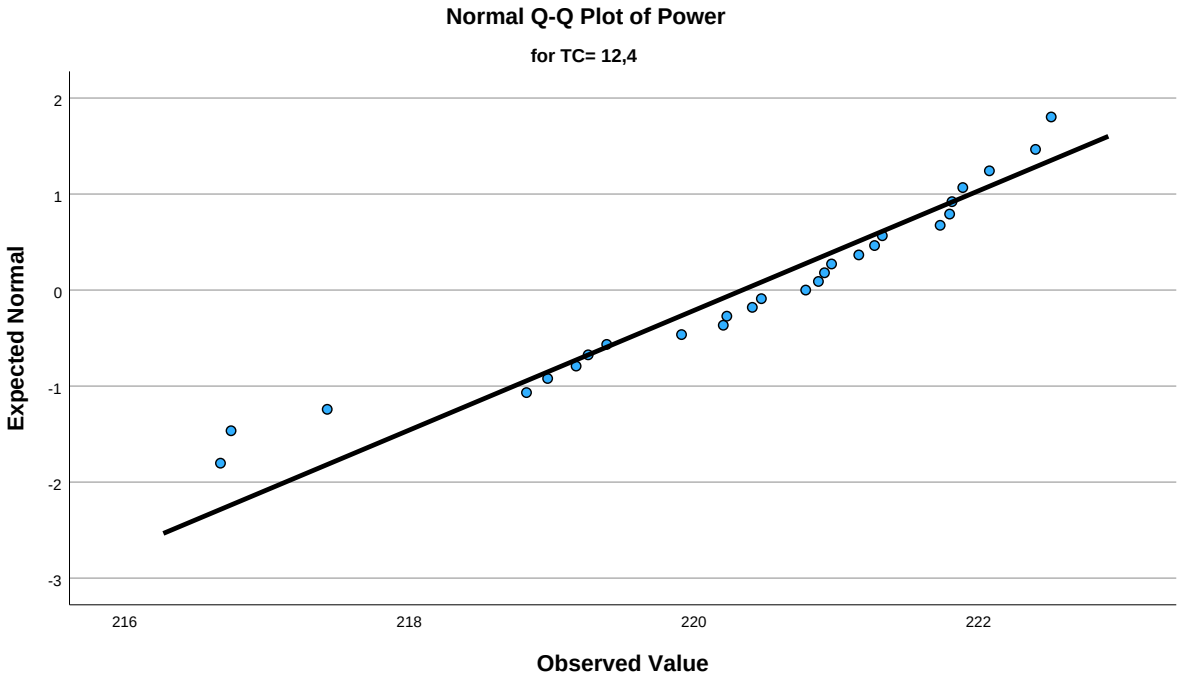

Normal Q-Q Plot of Power
for TC= 11,7
Expected Normal
2
1
0
-1
-2
172
174
176
178
180
182
Observed Value

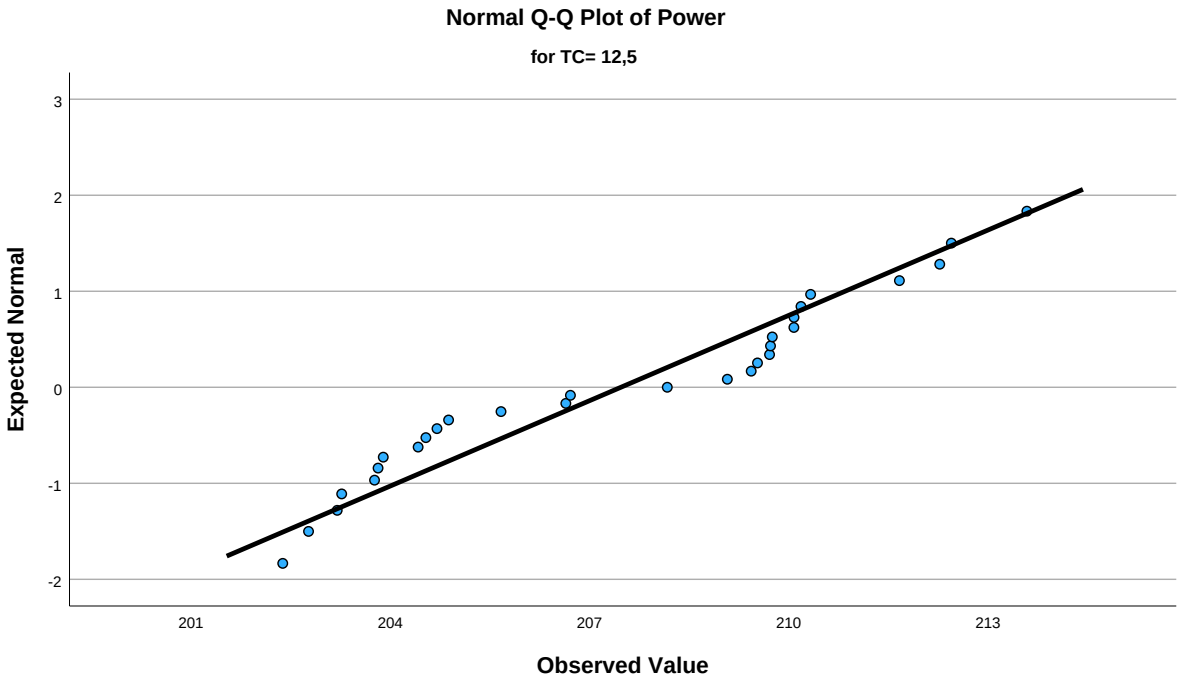

Normal Q-Q Plot of Power
for TC= 11,8
Expected Normal
3
2
1
0
-1
-2
-3
187,5
190,0
192,5
195,0
197,5
Observed Value

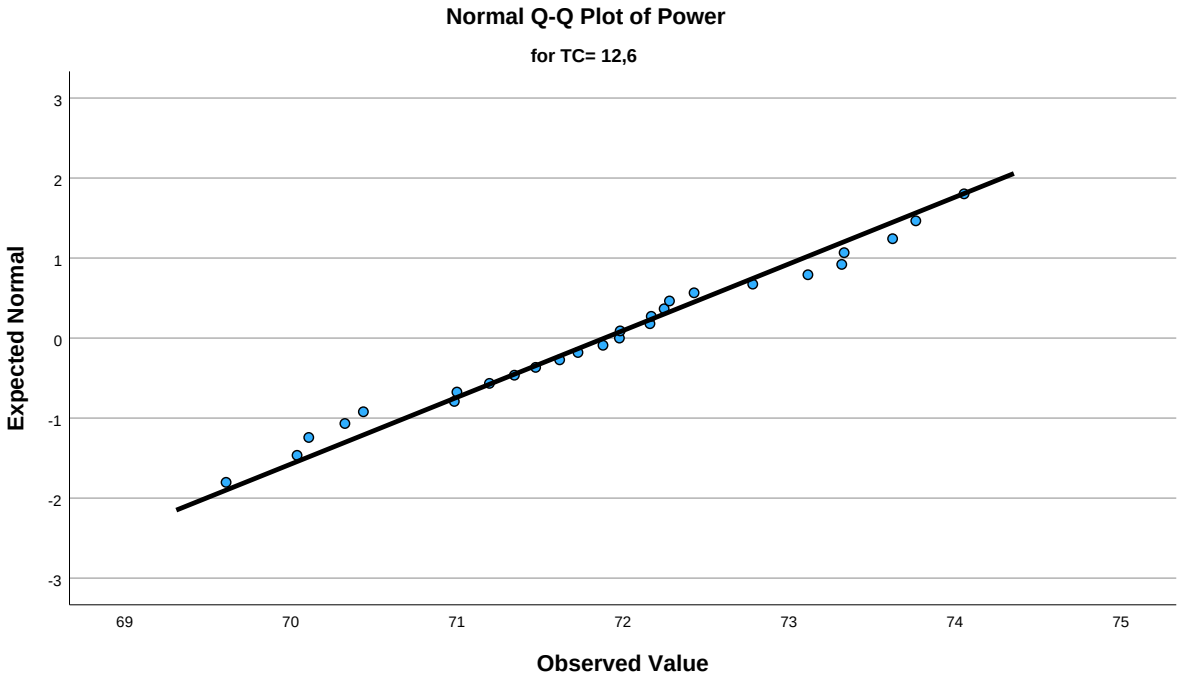

Normal Q-Q Plot of Power
for TC= 12,1
Expected Normal
3
2
1
0
-1
-2
198
200
202
204
206
Observed Value

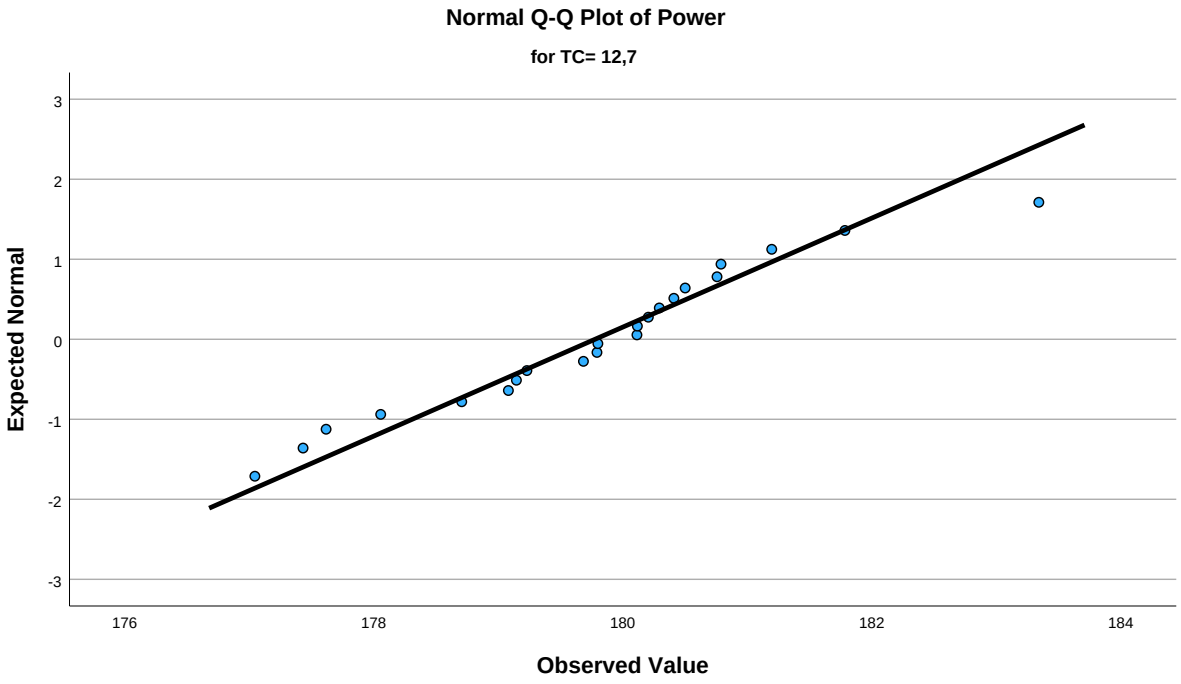

Normal Q-Q Plot of Power
for TC= 12,2
Expected Normal
3
2
1
0
-1
-2
-3
170
172
174
176
178
180
Observed Value

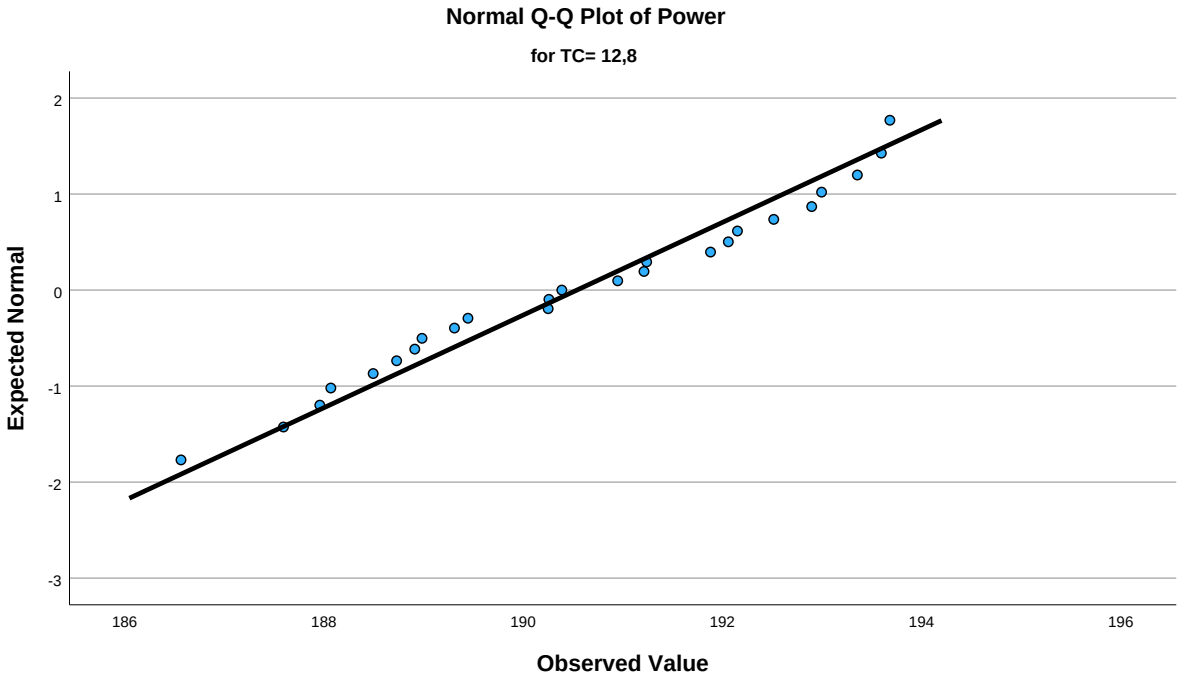

Normal Q-Q Plot of Power
for TC= 12,3
Expected Normal
3
2
1
0
-1
-2
-3
100
102
104
106
108
110
Observed Value

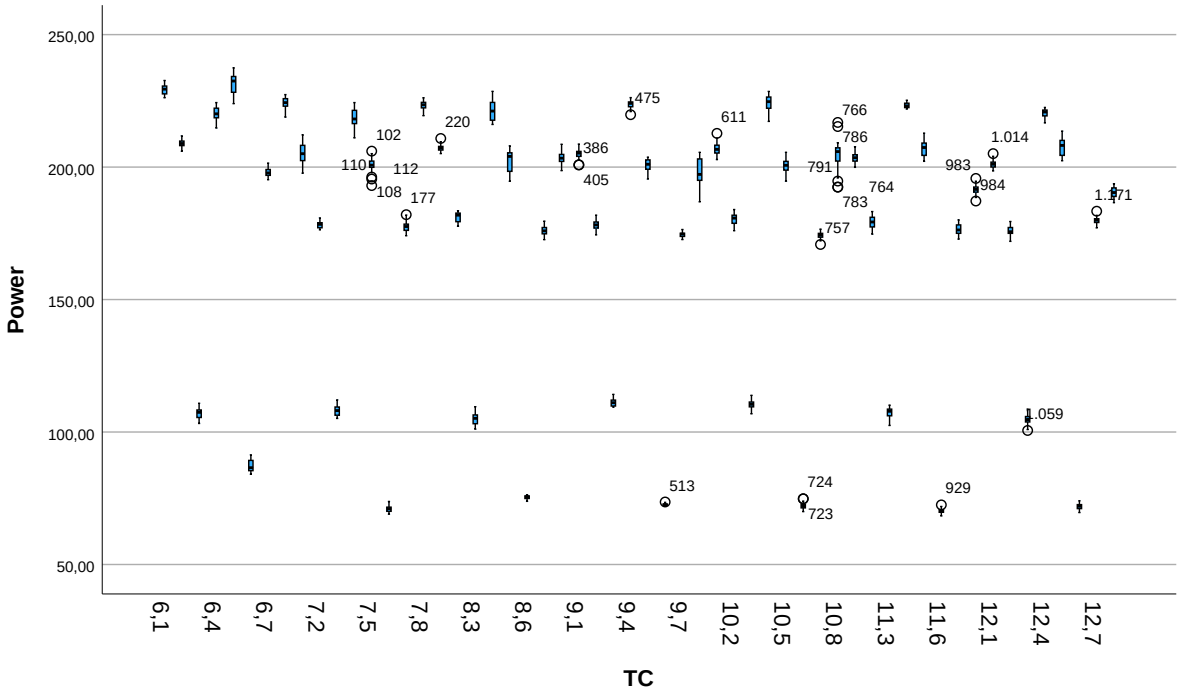

Normal Q-Q Plot of Power
for TC= 12,4
Expected Normal
2
1
0
-1
-2
-3
216
218
220
222
Observed Value


Normal Q-Q Plot of Power
for TC= 12,5
Expected Normal
3
2
1
0
-1
-2
201
204
207
210
213
Observed Value


Normal Q-Q Plot of Power
for TC= 12,6
Expected Normal
3
2
1
0
-1
-2
-3
69
70
71
72
73
74
75
Observed Value


Normal Q-Q Plot of Power
for TC= 12,7
Expected Normal
3
2
1
0
-1
-2
-3
176
178
180
182
184
Observed Value


Normal Q-Q Plot of Power
for TC= 12,8
Expected Normal
2
1
0
-1
-2
-3
186
188
190
192
194
196
Observed Value



Oneway

Notes

Output Created		16-OCT-2024 10:01:44
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java.sav
	Active Dataset	ConjuntoDatos8
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1412
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.

Notes

Syntax		ONEWAY Power BY TC /ES=OVERALL /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /CRITERIA=CILEVEL (0.95) /POSTHOC=LSD ALPHA (0.05).
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,03

Warnings

Post hoc tests are not performed for Power because there are more than 50 groups.

Descriptives

Power

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
6,1	23	229,2764	1,85479	,38675	228,4743	230,0785
6,2	26	208,9131	1,43180	,28080	208,3348	209,4915
6,3	28	107,1477	1,87939	,35517	106,4190	107,8765
6,4	30	220,1289	2,31075	,42188	219,2660	220,9917
6,5	22	231,6795	3,90267	,83205	229,9492	233,4098
6,6	21	87,0078	2,16059	,47148	86,0243	87,9913
6,7	24	197,9598	1,57206	,32090	197,2960	198,6237
6,8	27	224,2109	2,18083	,41970	223,3482	225,0736
7,1	27	205,5301	3,83005	,73709	204,0150	207,0452
7,2	18	178,1658	1,24511	,29347	177,5466	178,7850
7,3	27	108,0333	1,84840	,35573	107,3021	108,7645
7,4	26	218,2777	3,76297	,73798	216,7578	219,7976
7,5	25	200,7198	2,98942	,59788	199,4859	201,9538
7,6	25	70,9437	1,19757	,23951	70,4494	71,4381
7,7	29	177,6046	1,91831	,35622	176,8749	178,3343
7,8	26	223,2449	1,87874	,36845	222,4860	224,0037
8,1	21	207,2735	1,40310	,30618	206,6348	207,9122
8,2	24	181,1410	1,80802	,36906	180,3776	181,9045
8,3	23	105,0269	2,35888	,49186	104,0069	106,0470
8,4	24	221,3208	3,78128	,77185	219,7241	222,9175
8,5	29	202,1317	4,05764	,75348	200,5882	203,6751
8,6	12	75,3385	,74797	,21592	74,8632	75,8137
8,7	21	175,9057	1,85041	,40379	175,0634	176,7480

Descriptives

Power

	Minimum	Maximum
6,1	226,17	232,68
6,2	205,99	211,75
6,3	103,24	110,85
6,4	214,75	224,34
6,5	223,94	237,46
6,6	84,08	91,37
6,7	195,23	201,50
6,8	218,86	227,35
7,1	197,69	212,16
7,2	176,30	180,80
7,3	105,13	112,11
7,4	211,01	224,34
7,5	193,02	206,01
7,6	69,01	73,80
7,7	174,08	182,04
7,8	219,39	226,17
8,1	205,08	210,79
8,2	177,69	183,52
8,3	101,11	109,56
8,4	216,09	228,58
8,5	194,66	207,99
8,6	73,84	76,29
8,7	172,60	179,59

Descriptives

Power

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
8,8	28	203,6192	2,12536	,40166	202,7951	204,4434
9,1	25	205,0394	2,16036	,43207	204,1477	205,9312
9,2	26	178,0754	1,81980	,35689	177,3404	178,8104
9,3	27	111,1973	1,38889	,26729	110,6479	111,7467
9,4	23	223,6632	1,53380	,31982	223,0000	224,3265
9,5	22	200,7452	2,41557	,51500	199,6742	201,8162
9,6	23	72,6404	,43335	,09036	72,4530	72,8278
9,7	23	174,5432	,93358	,19467	174,1395	174,9469
9,8	29	198,1628	4,84675	,90002	196,3192	200,0064
10,1	28	206,8864	2,34833	,44379	205,9758	207,7970
10,2	19	180,3043	2,12955	,48855	179,2779	181,3307
10,3	26	110,3415	1,62945	,31956	109,6834	110,9997
10,4	27	224,2156	2,96821	,57123	223,0414	225,3898
10,5	27	200,3589	2,52189	,48534	199,3613	201,3566
10,6	27	72,1272	1,24088	,23881	71,6363	72,6181
10,7	25	174,1155	1,30549	,26110	173,5767	174,6544
10,8	29	204,2791	6,05577	1,12453	201,9756	206,5826
11,1	28	203,5589	1,81231	,34249	202,8561	204,2616
11,2	29	179,0636	2,23523	,41507	178,2134	179,9139
11,3	29	107,4638	1,88186	,34945	106,7480	108,1797
11,4	22	223,2464	,93490	,19932	222,8319	223,6609
11,5	29	206,9930	2,83355	,52618	205,9152	208,0709
11,6	25	70,2750	1,00958	,20192	69,8583	70,6917
11,7	23	176,4081	2,11731	,44149	175,4925	177,3237
11,8	23	191,4808	1,93218	,40289	190,6453	192,3164
12,1	25	201,0010	1,64236	,32847	200,3230	201,6789
12,2	28	176,0081	1,85671	,35089	175,2882	176,7281
12,3	29	104,7025	1,84097	,34186	104,0022	105,4027
12,4	27	220,3400	1,60563	,30900	219,7049	220,9752
12,5	29	207,4696	3,37587	,62688	206,1855	208,7537
12,6	27	71,8886	1,19927	,23080	71,4142	72,3630
12,7	22	179,7763	1,46807	,31299	179,1254	180,4272
12,8	25	190,5385	2,07279	,41456	189,6829	191,3941
Total	1412	174,2240	50,12970	1,33407	171,6070	176,8409

Descriptives

Power

	Minimum	Maximum
8,8	198,66	208,61
9,1	200,78	208,68
9,2	174,40	181,86
9,3	109,40	114,21
9,4	219,77	226,22
9,5	195,49	203,75
9,6	71,99	73,59
9,7	172,63	176,44
9,8	186,88	205,58
10,1	202,82	212,72
10,2	175,97	183,98
10,3	106,89	113,85
10,4	217,25	228,55
10,5	194,70	205,58
10,6	69,96	74,81
10,7	170,79	176,58
10,8	192,43	216,85
11,1	199,90	207,69
11,2	174,70	183,21
11,3	102,48	110,16
11,4	221,90	225,23
11,5	202,17	212,81
11,6	68,32	72,50
11,7	172,81	180,07
11,8	187,18	195,71
12,1	198,53	205,08
12,2	171,96	179,45
12,3	100,59	108,67
12,4	216,67	222,51
12,5	202,38	213,58
12,6	69,61	74,06
12,7	177,04	183,34
12,8	186,56	193,68
Total	68,32	237,46

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Power	Based on Mean	10,421	55	1356	<,001
	Based on Median	8,051	55	1356	<,001
	Based on Median and with adjusted df	8,051	55	471,000	<,001
	Based on trimmed mean	10,424	55	1356	<,001

ANOVA

Power

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3537838,937	55	64324,344	10923,203	<,001
Within Groups	7985,186	1356	5,889		
Total	3545824,123	1411			

ANOVA Effect Sizes[a]

			95% Confidence Interval	
		Point Estimate	Lower	Upper
Power	Eta-squared	,998	,997	,998
	Epsilon-squared	,998	,997	,998
	Omega-squared Fixed-effect	,998	,997	,998
	Omega-squared Random-effect	,886	,873	,889

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.