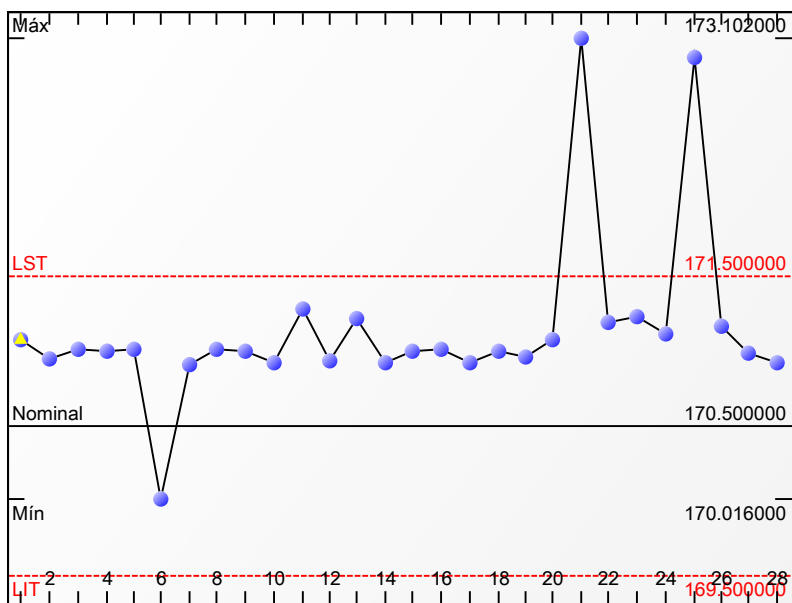
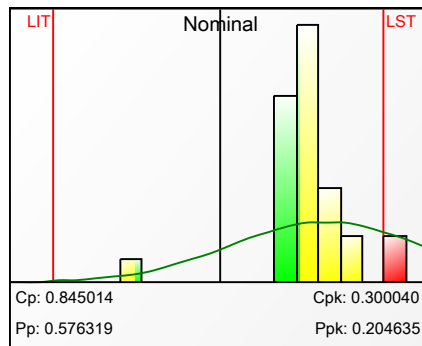
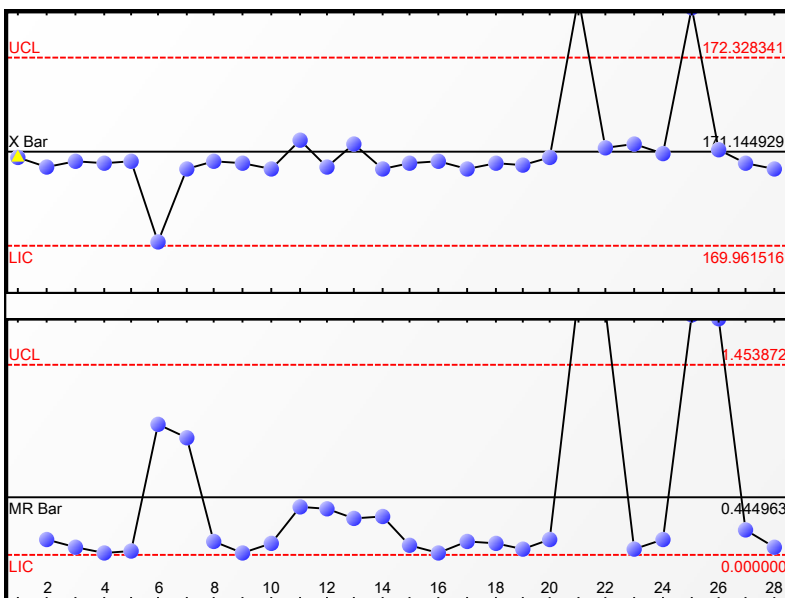


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TCN_Peca_Test

Dx_Tolerância-DSTNCE

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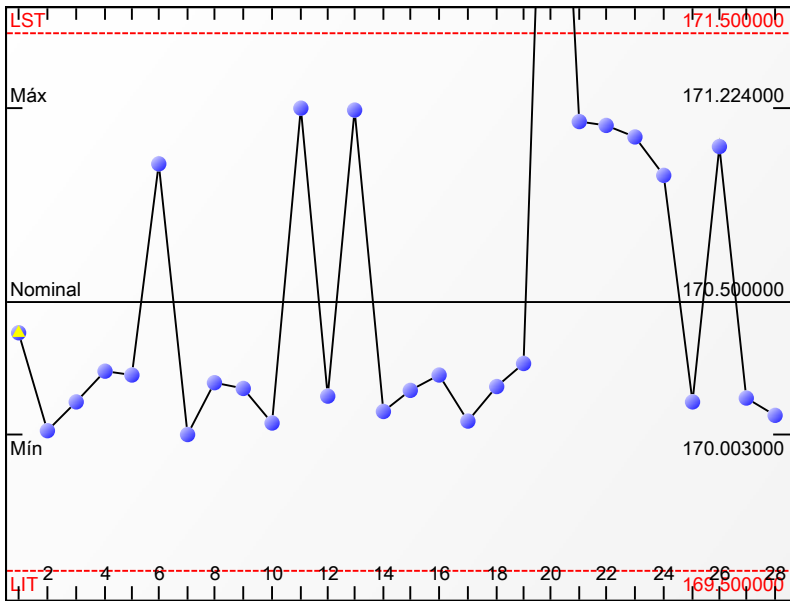
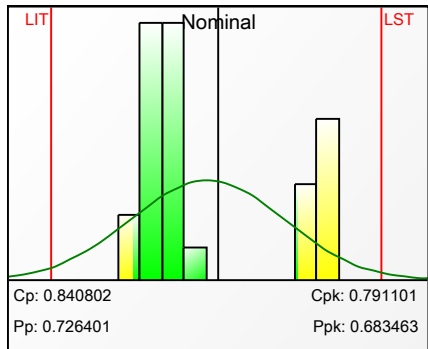
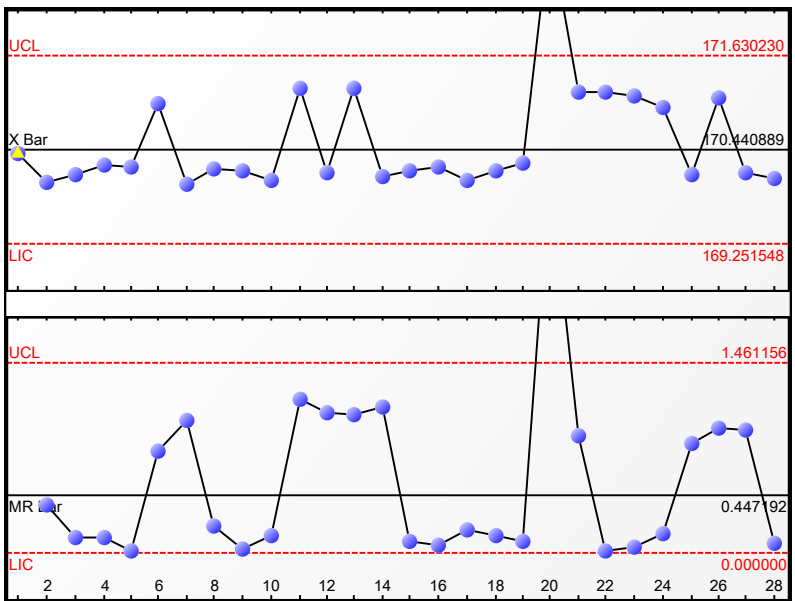
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	171.1449286
MRBar	0.4449630	S(total)	0.5783829
MRBar/d2	0.3944707	MRBar/d2	0.3944707
Média+6σ	174.6152261	Média-6σ	167.6746310
Cp	0.845014	Cpk	0.300040
Pp	0.576319	Ppk	0.204635

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TCN_Peca_Test

Dy_Tolerância-DSTNCE

11/27/2018 1:55:10 PM



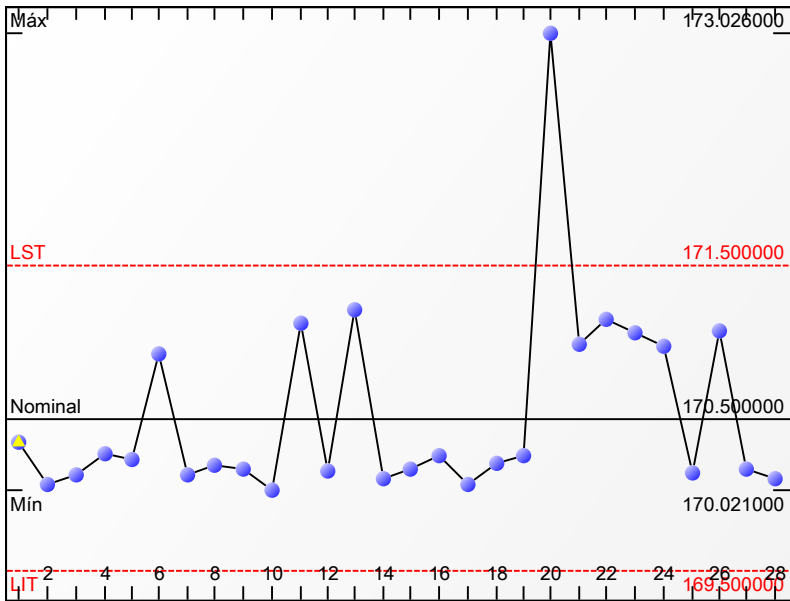
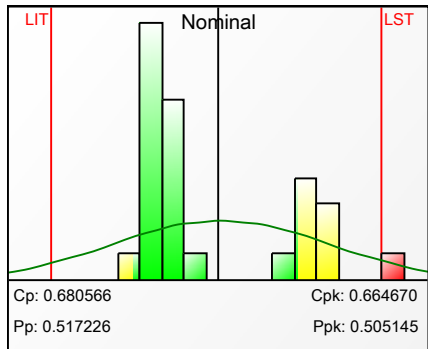
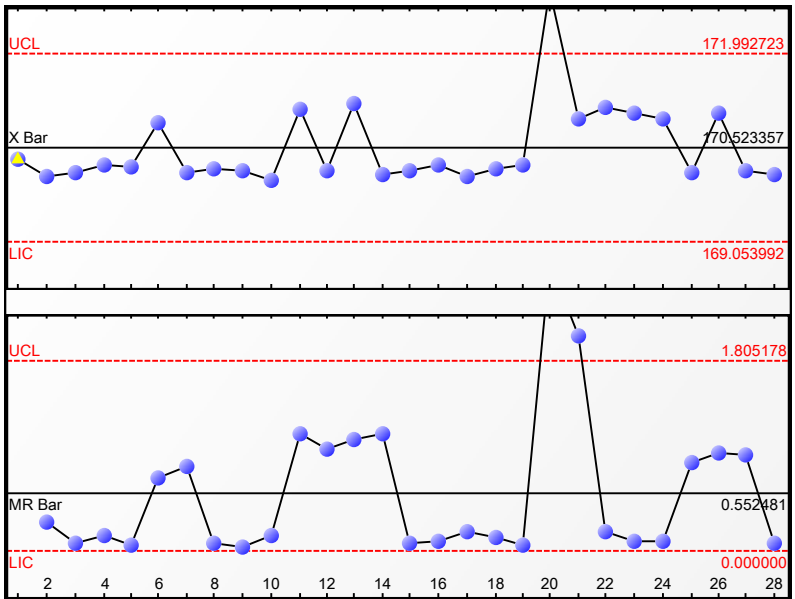
Contagem De Obs	27	Contagem Sbg	27
Tamanho De Sbg	1	XD Bar	170.440889
MRBar	0.4471923	S(total)	0.4588832
MRBar/d2	0.3964471	MRBar/d2	0.3964471
Média+6σ	173.1941881	Média-6σ	167.6875897
Cp	0.840802	Cpk	0.791101
Pp	0.726401	Ppk	0.683463

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TCN_Peca_Test

Ly_1 Length Toleranc-DS

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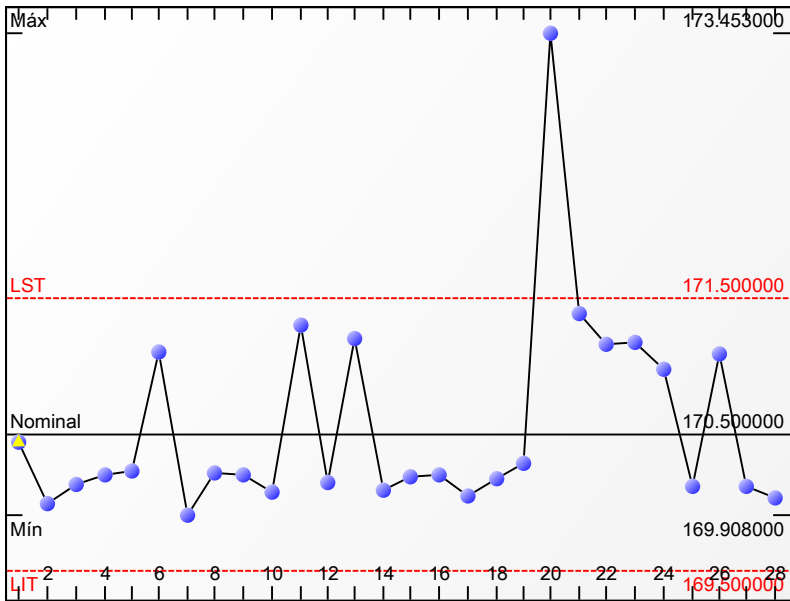
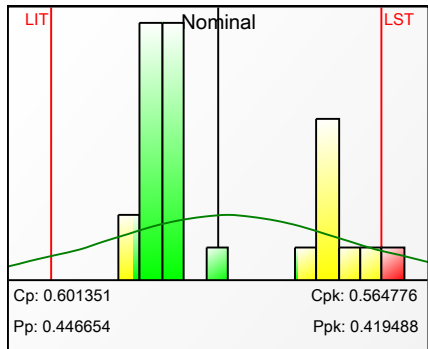
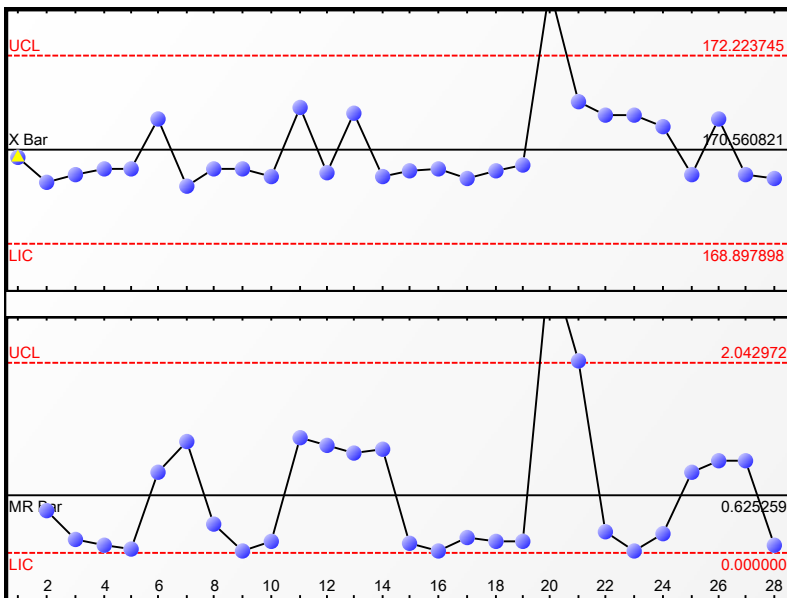
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	170.5233571
MRBar	0.5524815	S(total)	0.6444633
MRBar/d2	0.4897885	MRBar/d2	0.4897885
Média+6σ	174.3901368	Média-6σ	166.6565775
Cp	0.680566	Cpk	0.664670
Pp	0.517226	Ppk	0.505145

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TCN_Peca_Test

Ly_2 Lenght_Toleran-DS

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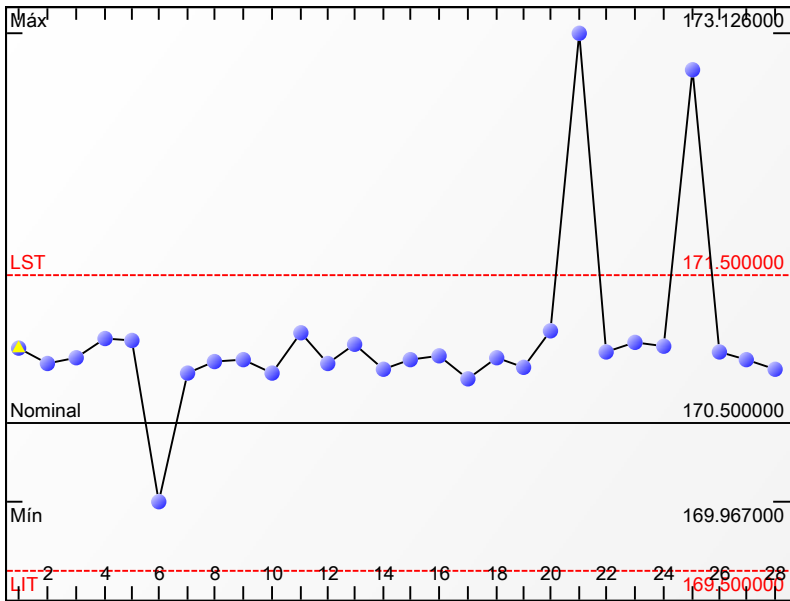
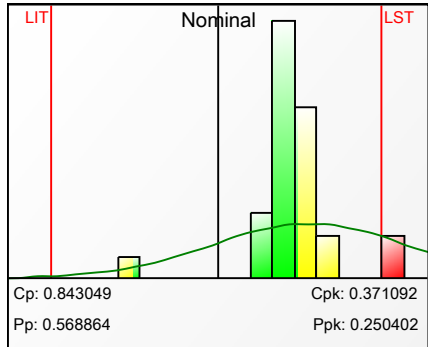
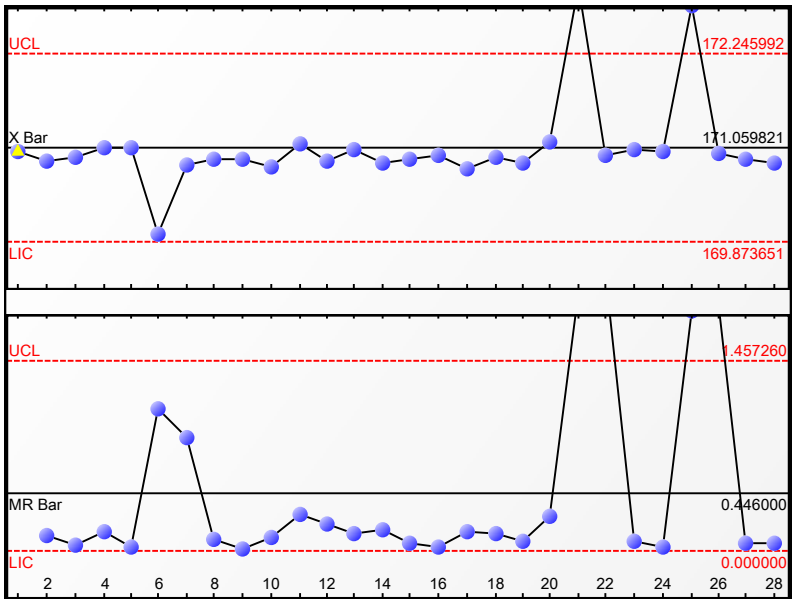
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	170.5608214
MRBar	0.6252593	S(total)	0.7482903
MRBar/d2	0.5543079	MRBar/d2	0.5543079
Média+6σ	175.0385634	Média-6σ	166.0830794
Cp	0.601351	Cpk	0.564776
Pp	0.446654	Ppk	0.419488

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TCN_Peca_Test

Lx_1 Lenght_Toleran-DS

11/27/2018 1:55:10 PM



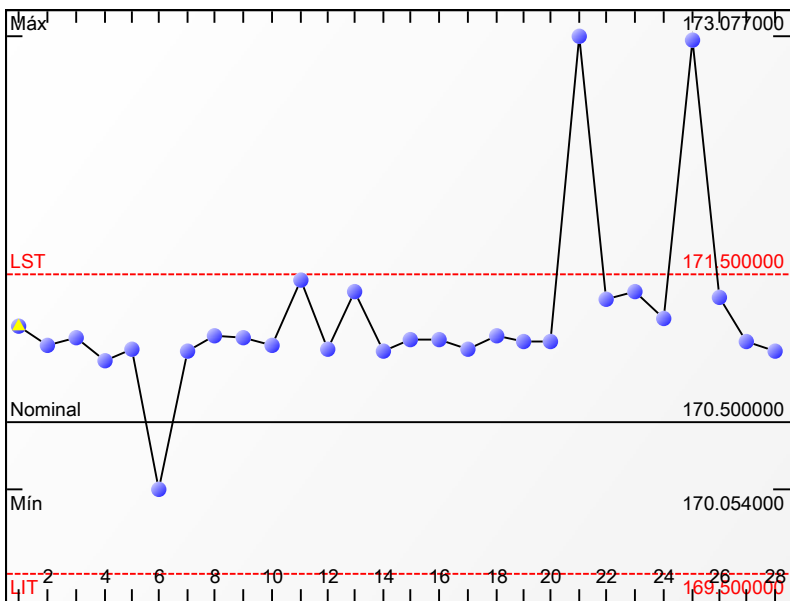
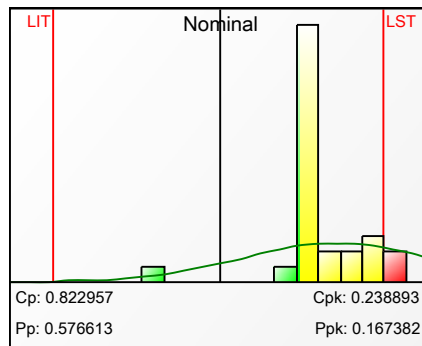
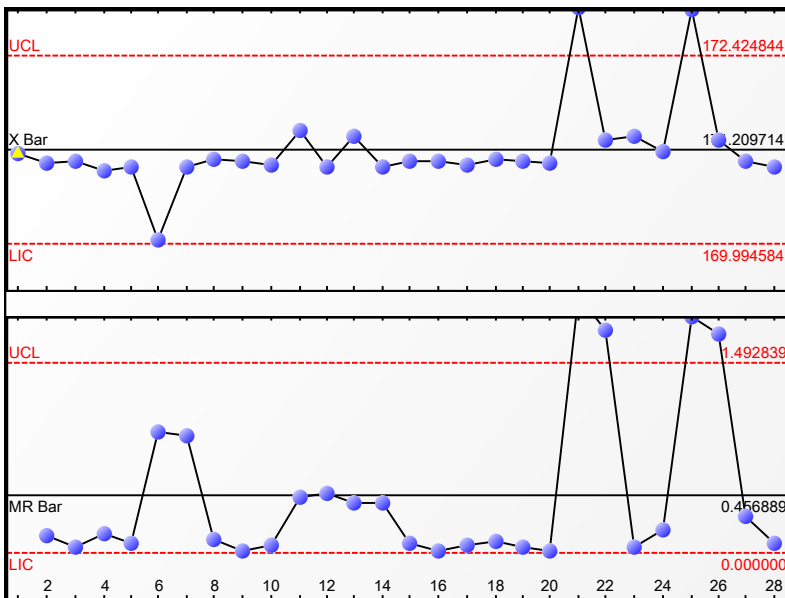
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	171.0598214
MRBar	0.4460000	S(total)	0.5859626
MRBar/d2	0.3953901	MRBar/d2	0.3953901
Média+6σ	174.5755973	Média-6σ	167.5440455
Cp	0.843049	Cpk	0.371092
Pp	0.568864	Ppk	0.250402

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TCN_Peca_Test

Lx_2 Lenght_Toleran-DS

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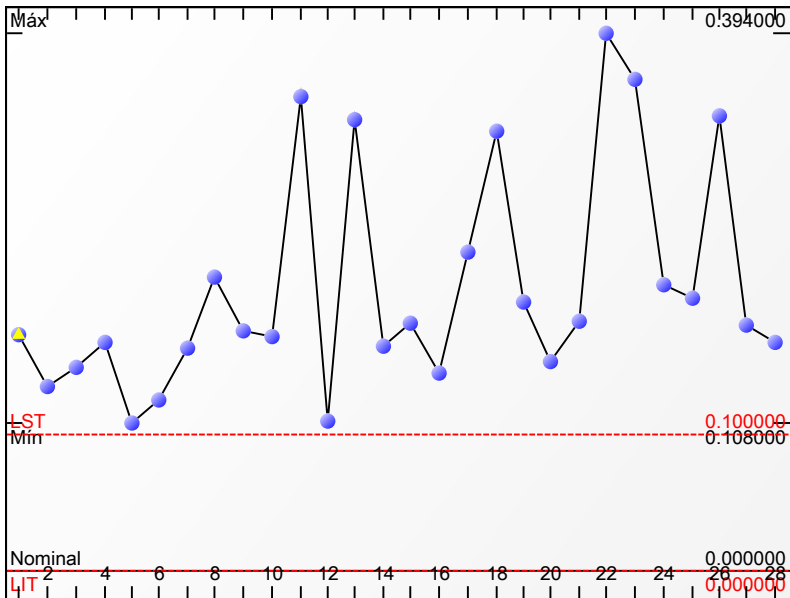
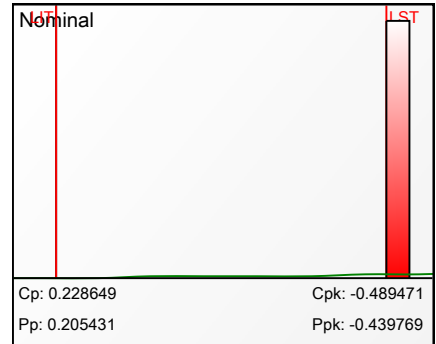
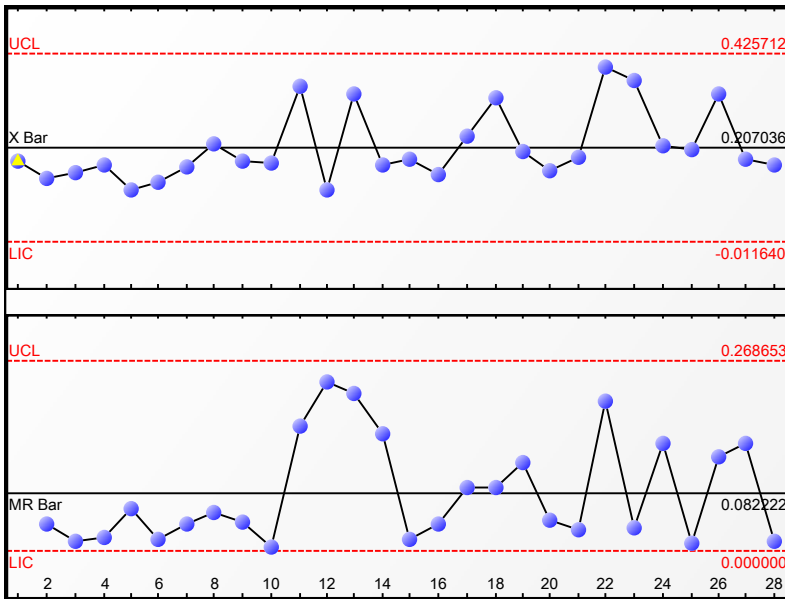
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	171.2097143
MRBar	0.4568889	S(total)	0.5780885
MRBar/d2	0.4050433	MRBar/d2	0.4050433
Média+6σ	174.6782455	Média-6σ	167.7411830
Cp	0.822957	Cpk	0.238893
Pp	0.576613	Ppk	0.167382

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TCN_Peca_Test

Y_Paralelismo-LINE-PAR

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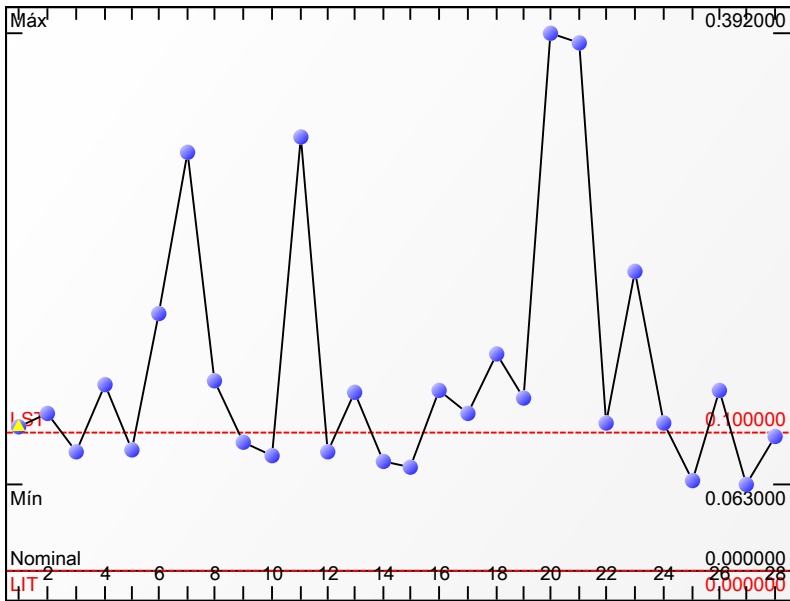
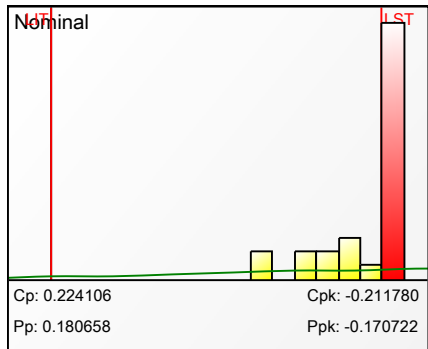
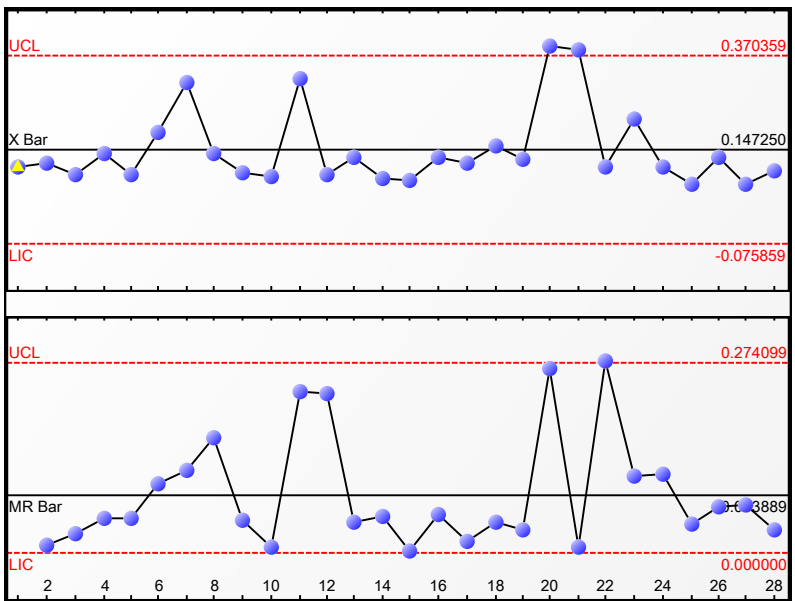
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.2070357
MRBar	0.0822222	S(total)	0.0811302
MRBar/d2	0.0728920	MRBar/d2	0.0728920
Média+6σ	0.6938169	Média-6σ	-0.2797455
Cp	0.228649	Cpk	-0.489471
Pp	0.205431	Ppk	-0.439769

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TCN_Peca_Test

X_Paralelismo-LINE-PAR

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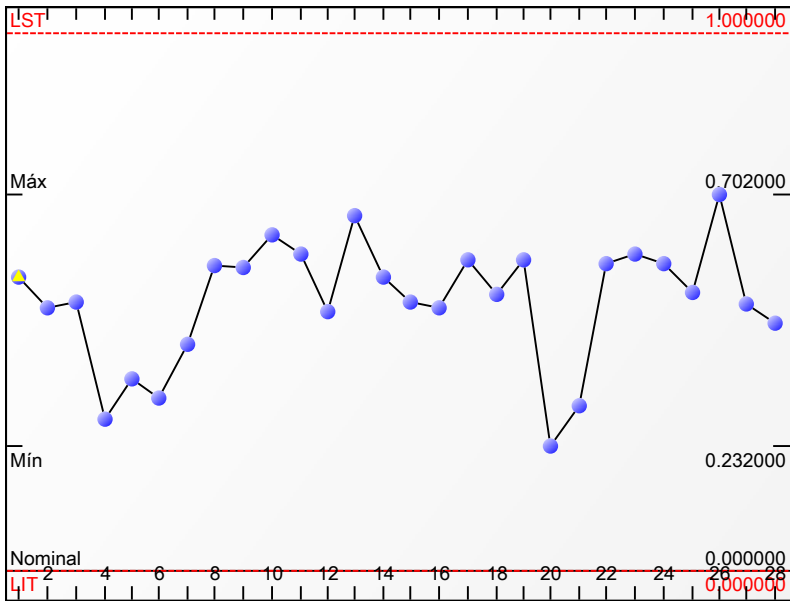
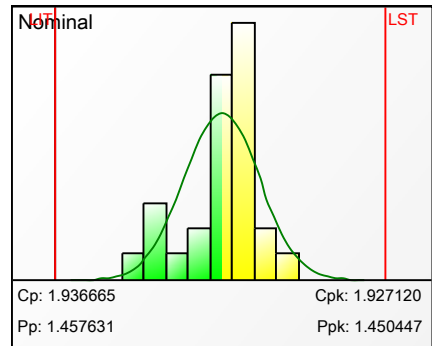
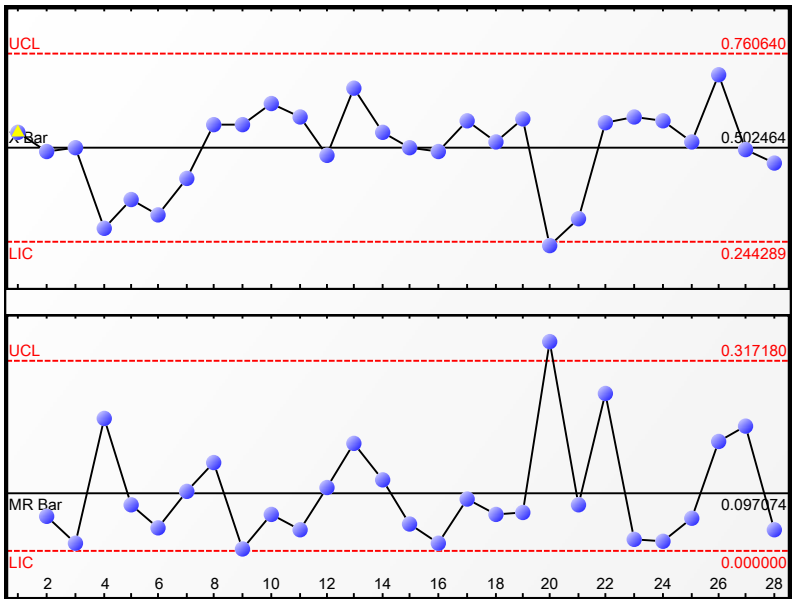
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.1472500
MRBar	0.0838889	S(total)	0.0922551
MRBar/d2	0.0743696	MRBar/d2	0.0743696
Média+6σ	0.7007808	Média-6σ	-0.4062808
Cp	0.224106	Cpk	-0.211780
Pp	0.180658	Ppk	-0.170722

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TCN_Peca_Test

X1-Y1 Perpendiculari-LIN

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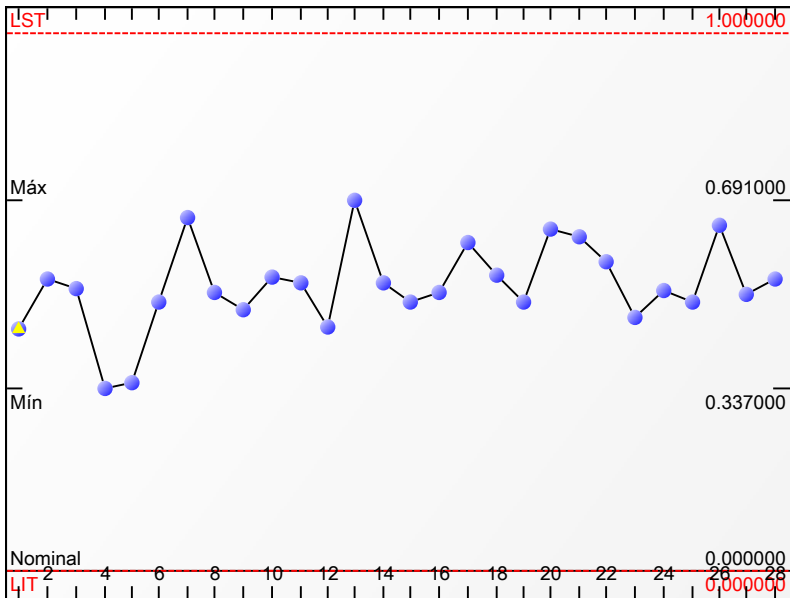
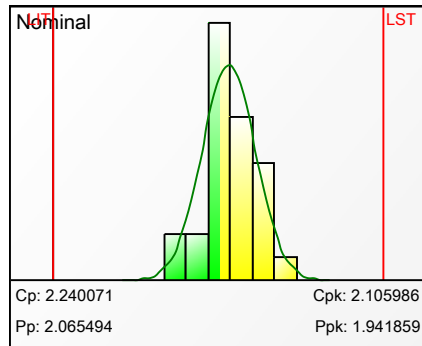
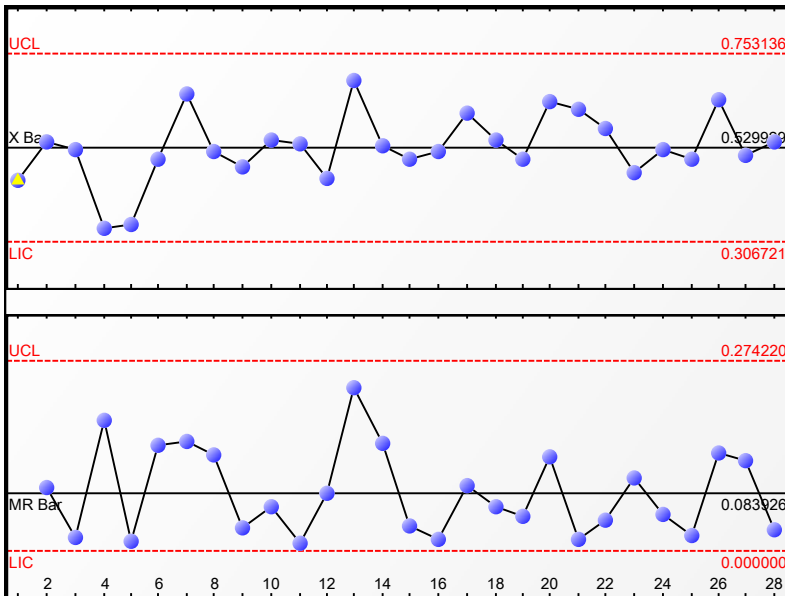
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.5024643
MRBar	0.0970741	S(total)	0.1143408
MRBar/d2	0.0860586	MRBar/d2	0.0860586
Média+6σ	1.1885089	Média-6σ	-0.1835804
Cp	1.936665	Cpk	1.927120
Pp	1.457631	Ppk	1.450447

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TCN_Peca_Test

Y1-X2 Perpendiculari-LIN

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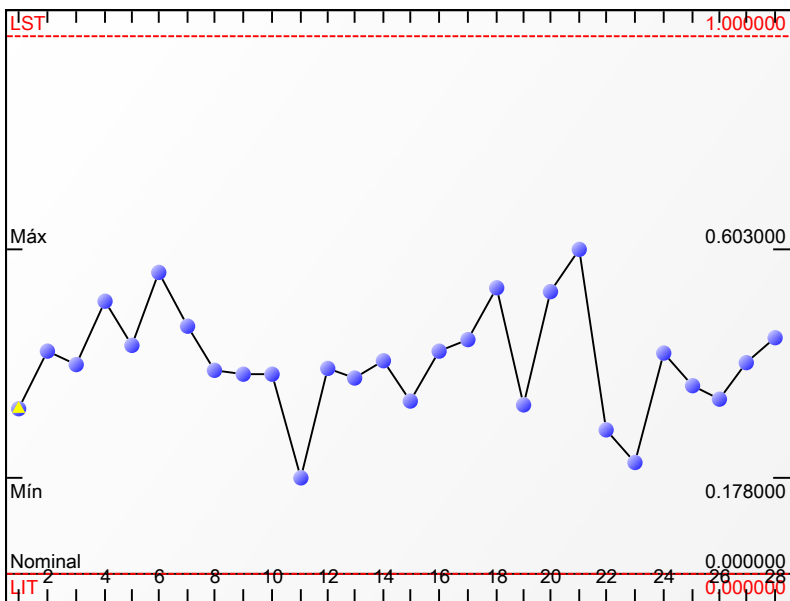
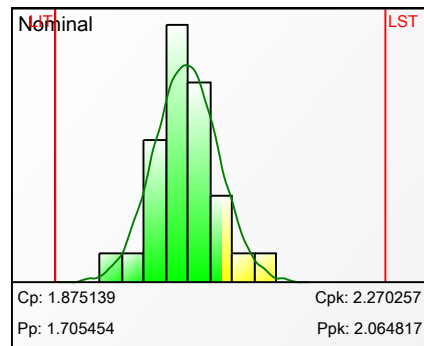
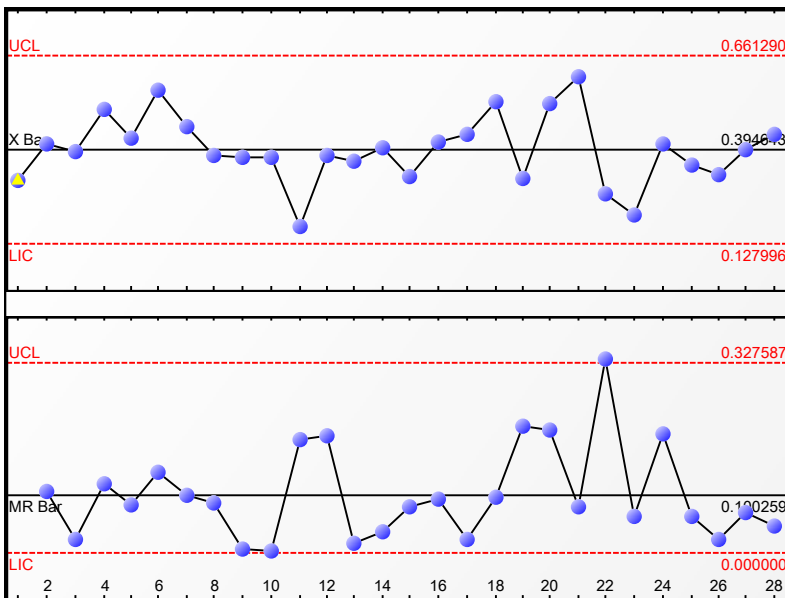
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.5299286
MRBar	0.0839259	S(total)	0.0806910
MRBar/d2	0.0744024	MRBar/d2	0.0744024
Média+6σ	1.0140744	Média+6σ	0.0457828
Cp	2.240071	Cpk	2.105986
Pp	2.065494	Ppk	1.941859

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TCN_Peca_Test

X2-Y2 Perpendiculari-LIN

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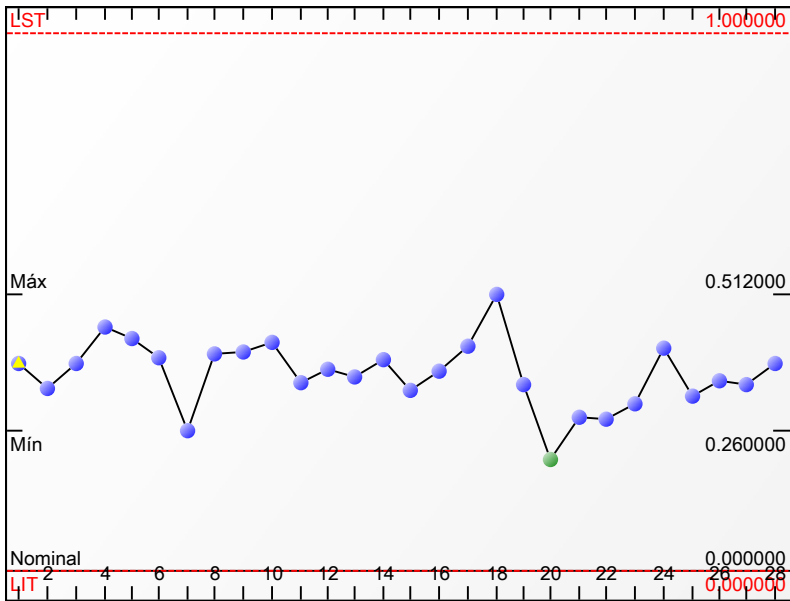
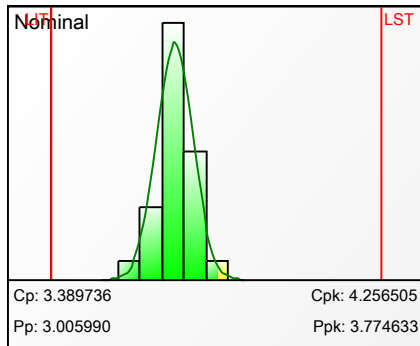
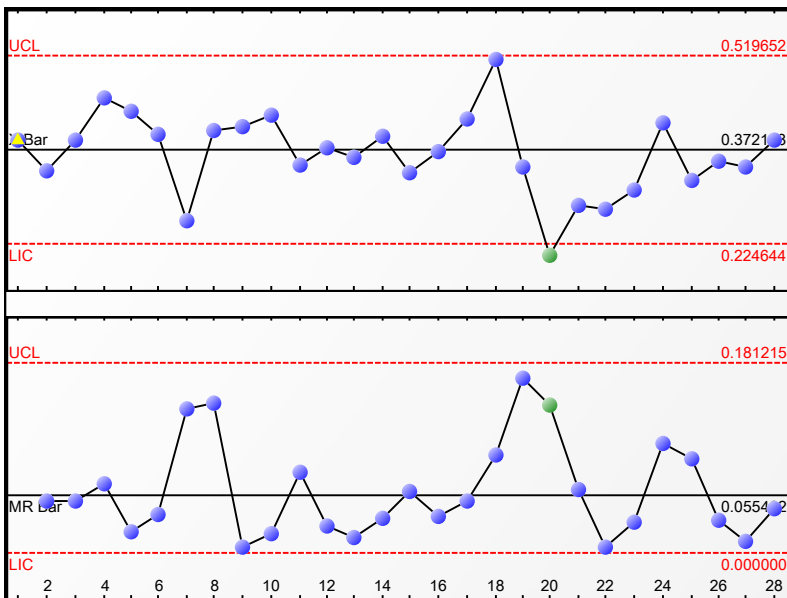
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.3946429
MRBar	0.1002593	S(total)	0.0977257
MRBar/d2	0.0888823	MRBar/d2	0.0888823
Média+6σ	0.9809971	Média-6σ	-0.1917113
Cp	1.875139	Cpk	2.270257
Pp	1.705454	Ppk	2.064817

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TCN_Peca_Test

Y2-X1 Perpendiculari-LIN

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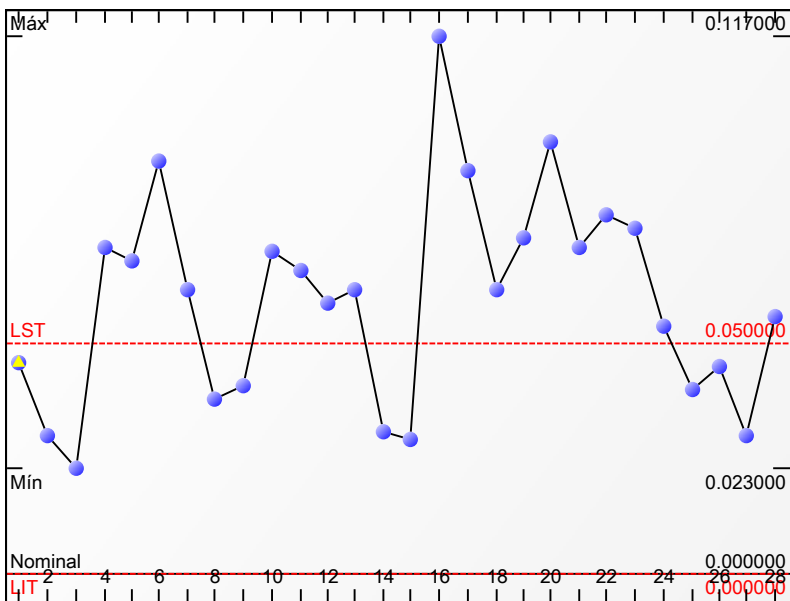
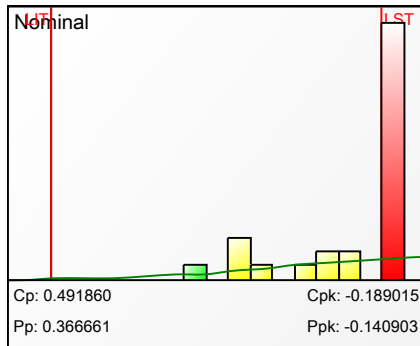
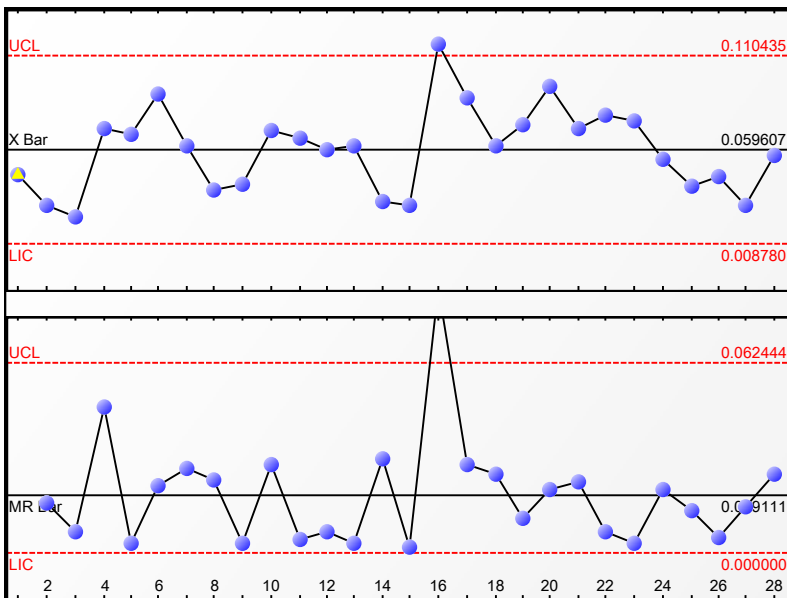
Contagem De Obs	27	Contagem Sbg	27
Tamanho De Sbg	1	XD Bar	0.3721481
MRBar	0.0554615	S(total)	0.0554448
MRBar/d2	0.0491680	MRBar/d2	0.0491680
Média+6σ	0.7048172	Média-6σ	0.0394791
Cp	3.389736	Cpk	4.256505
Pp	3.005990	Ppk	3.774633

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TCN_Peca_Test

Ly1_Retilineidade-LINE-S

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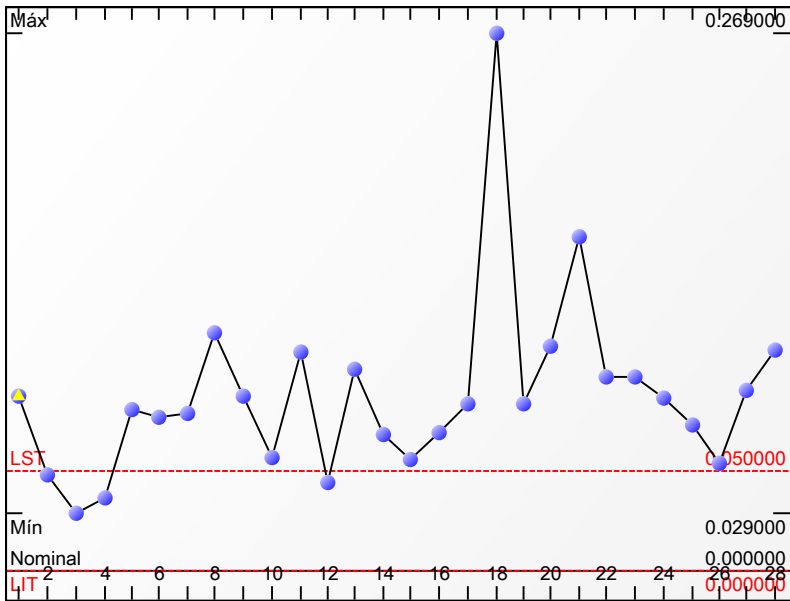
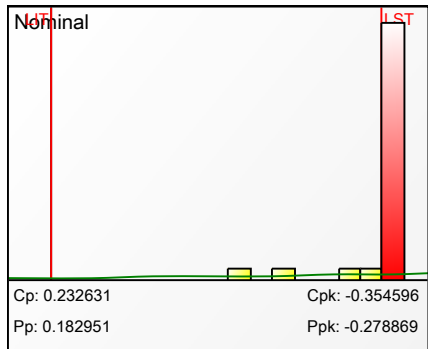
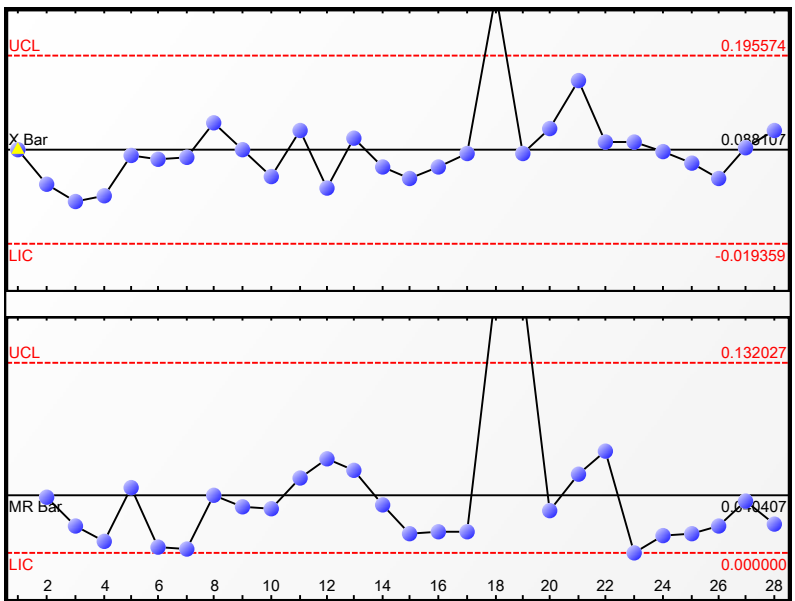
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.0596071
MRBar	0.0191111	S(total)	0.0227276
MRBar/d2	0.0169425	MRBar/d2	0.0169425
Média+6σ	0.1959727	Média-6σ	-0.0767584
Cp	0.491860	Cpk	-0.189015
Pp	0.366661	Ppk	-0.140903

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TCN_Peca_Test

Ly2_Retilineidade-LINE-S

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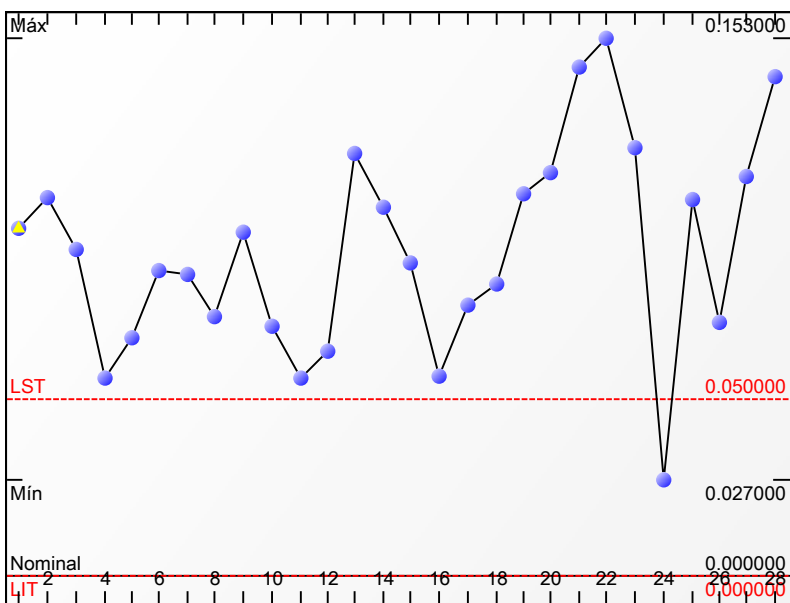
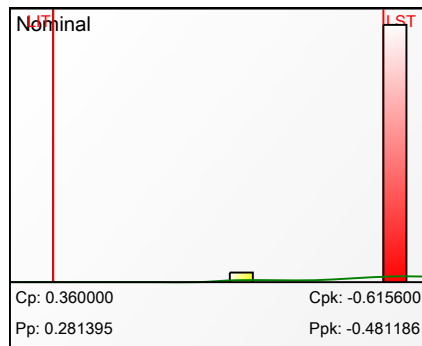
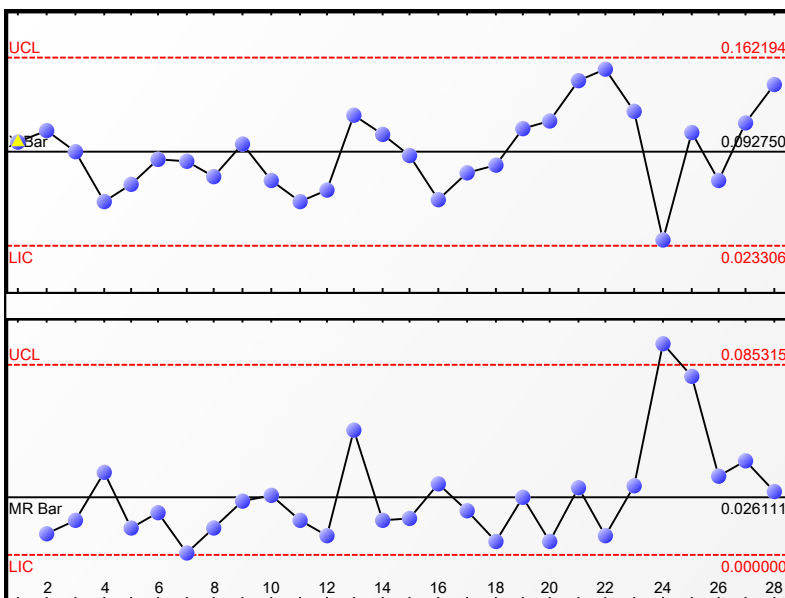
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.0881071
MRBar	0.0404074	S(total)	0.0455496
MRBar/d2	0.0358222	MRBar/d2	0.0358222
Média+6σ	0.3614047	Média-6σ	-0.1851904
Cp	0.232631	Cpk	-0.354596
Pp	0.182951	Ppk	-0.278869

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TCN_Peca_Test

Lx_1_Retilineidade-LINE-

11/27/2018 1:55:10 PM



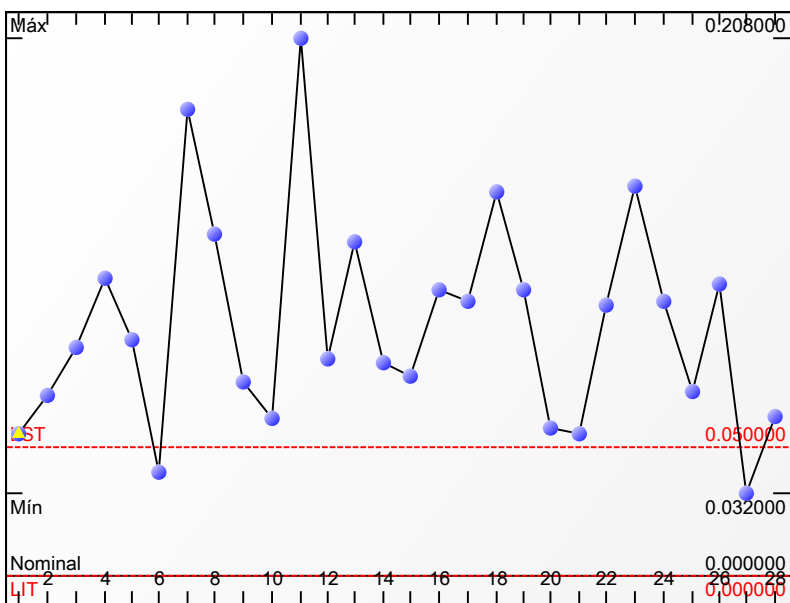
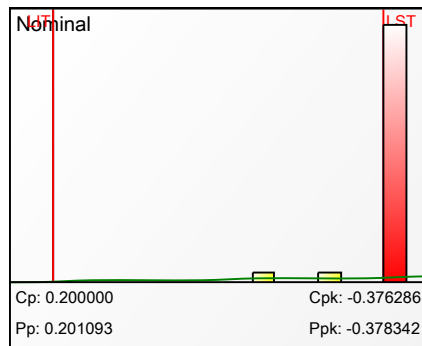
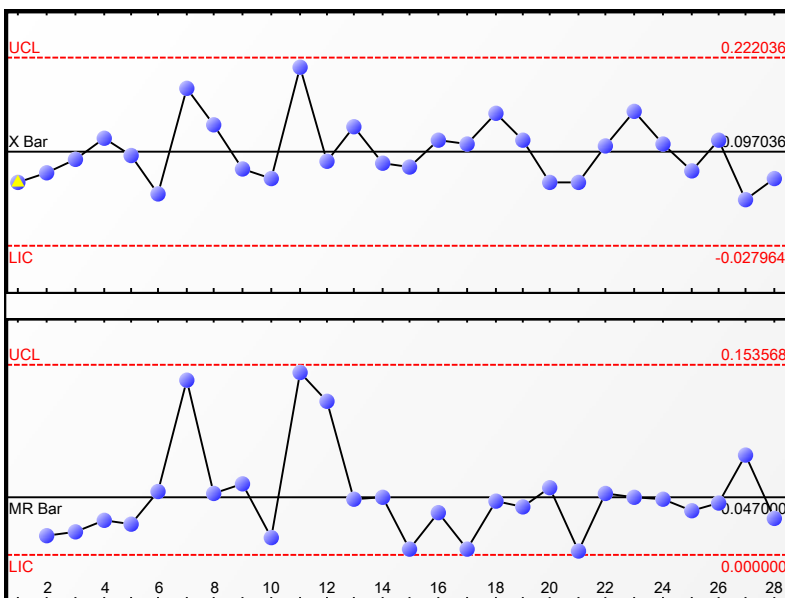
Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.0927500
MRBar	0.0261111	S(total)	0.0296143
MRBar/d2	0.0231481	MRBar/d2	0.0231481
Média+6σ	0.2704361	Média-6σ	-0.0849361
Cp	0.360000	Cpk	-0.615600
Pp	0.281395	Ppk	-0.481186

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TCN_Peca_Test

Lx_2 Retilidade-LINE-1

11/27/2018 1:55:10 PM



Contagem De Obs	28	Contagem Sbg	28
Tamanho De Sbg	1	XD Bar	0.0970357
MRBar	0.0470000	S(total)	0.0414403
MRBar/d2	0.0416667	MRBar/d2	0.0416667
Média+6σ	0.3456773	Média-6σ	-0.1516058
Cp	0.200000	Cpk	-0.376286
Pp	0.201093	Ppk	-0.378342