

Taguchi L8 (2⁷)
Iteration 1

	A	B	C	D	E	F	J	Y
1	14	6	1.8	72	6	14.6	Low	1
2	14	6	1.8	90	8	18	Low	0
3	14	9	3.75	72	6	18	Low	1
4	14	9	3.75	90	8	14.6	Low	1
5	18	6	3.75	72	8	14.6	Low	1
6	18	6	3.75	90	6	18	Low	1
7	18	9	1.8	72	8	18	Low	1
8	18	9	1.8	90	6	14.6	Low	1
9	16	7.5	2.775	81	7	16.3	Low	1

Taguchi L8 (2⁷)
Iteration 2.1
10%

	A	B	C	D	E	F	J	Y
1	12	5	1.4	81	7	16.3	Low	1
2	12	5	1.4	90	9	19.7	Low	1
3	12	7	2.2	81	7	19.7	Low	1
4	12	7	2.2	90	9	16.3	Low	1
5	16	5	2.2	81	9	16.3	Low	1
6	16	5	2.2	90	7	19.7	Low	1
7	16	7	1.4	81	9	19.7	Low	1
8	16	7	1.4	90	7	16.3	Low	1
9	14	6	1.8	90	8	18	Low	0

Taguchi L8 (2⁷)
Iteration 2.2
5%

	A	B	C	D	E	F	J	Y
1	13	5.5	1.6	85.5	7.5	17.15	Low	1
2	13	5.5	1.6	90	8.5	18.85	Low	1
3	13	6.5	2	85.5	7.5	18.85	Low	1
4	13	6.5	2	90	8.5	17.15	Low	1
5	15	5.5	2	85.5	8.5	17.15	Low	1
6	15	5.5	2	90	7.5	18.85	Low	1
7	15	6.5	1.6	85.5	8.5	18.85	Low	1
8	15	6.5	1.6	90	7.5	17.15	Low	1
9	14	6	1.8	90	8	18	Low	0

Taguchi L8 (2⁷)
Iteration 2.3
2.5%

	A	B	C	D	E	F	J	Y
1	13.5	5.75	1.7	87.75	7.75	17.575	Low	1
2	13.5	5.75	1.7	90	8.25	18.425	Low	1
3	13.5	6.25	1.9	87.75	7.75	18.425	Low	1
4	13.5	6.25	1.9	90	8.25	17.575	Low	1
5	14.5	5.75	1.9	87.75	8.25	17.575	Low	1
6	14.5	5.75	1.9	90	7.75	18.425	Low	1
7	14.5	6.25	1.7	87.75	8.25	18.425	Low	1
8	14.5	6.25	1.7	90	7.75	17.575	Low	1
9	14	6	1.8	90	8	18	Low	0

Extra
1.25%
0.625%
0.3125%
0.15625%
0.078125%

	A	B	C	D	E	F	J	Y
1	14	6.125	1.8	90	8	18	Low	1
2	14	6.0625	1.8	90	8	18	Low	1
3	14	6.0312	1.8	90	8	18	Low	1
4	14	6.0156	1.8	90	8	18	Low	1
5	14	6.0078	1.8	90	8	18	Low	0