

**Table 7**

**Table of Sigma Level Vs DPMO**

Z	No. of Defects per Million with 1.5 sigma shift	No. of Defects per Million without sigma shift	Z	No. of Defects per Million with 1.5 sigma shift	No. of Defects per Million without sigma shift
1.0	691462	317311	3.6	17864	318.22
1.1	655422	271332	3.7	13903	215.60
1.2	617911	230139	3.8	10724	144.70
1.3	579260	193601	3.9	8198	96.19
1.4	539828	161513	4.0	6210	63.34
1.5	500000	133614	4.1	4661	41.32
1.6	460172	109599	4.2	3467	26.69
1.7	420740	89131	4.3	2555	17.08
1.8	382089	71861	4.4	1866	10.83
1.9	344578	57433	4.5	1350	6.80
2.0	308538	45500	4.6	968	4.22
2.1	274253	35729	4.7	687	2.60
2.2	241964	27807	4.8	483	1.59
2.3	211855	21448	4.9	337	0.96
2.4	184060	16395	5.0	233	0.57
2.5	158655	12419	5.1	159	0.34
2.6	135666	9322	5.2	108	0.20
2.7	115070	6934	5.3	72	0.12
2.8	96800	5110	5.4	48	0.07
2.9	80757	3732	5.5	32	0.04
3.0	66807	2700	5.6	21	0.02
3.1	54799	1935	5.7	13	0.01
3.2	44565	1374	5.8	8.5	0.01
3.3	35930	967	5.9	5.4	0.00
3.4	28717	674	6.0	3.4	0.00
3.5	22750	465	6.1	2.1	0.00