

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	Switching Frequency Results																		
2																			
3	dt(on) = L*dl/V(on)		where dl includes tpdly and tsw_off factors																
4	dt(off) = L*dl/V(off)		where dl includes tpdly and tsw_on factors																
5	Fsw = 1/(dt(on) + dt(off))																		
6																			
7																			
8	Fast-Charge																		
9																			
10	Vbatt min																		
11	Vl(on)	8.196		los_neg	6.98E-02		lcharge pk-pk	3.810E-01		dt(on)	2.185E-06								
12	Vl(off)	3.671		los_pos	3.12E-02					dt(off)	4.878E-06								
13	Fsw-fc(Hz)	1.42E+05								Tsw	7.063E-06								
14																			
15	Vbatt nom																		
16	Vl(on)	6.846		los_neg	5.83E-02		lcharge pk-pk	3.810E-01		dt(on)	2.616E-06								
17	Vl(off)	5.021		los_pos	4.27E-02					dt(off)	3.566E-06								
18	Fsw-fc(Hz)	1.62E+05								Tsw	6.182E-06								
19																			
20	Vbatt max																		
21	Vl(on)	6.246		los_neg	5.32E-02		lcharge pk-pk	3.810E-01		dt(on)	2.867E-06								
22	Vl(off)	5.621		los_pos	4.78E-02					dt(off)	3.186E-06								
23	Fsw-fc(Hz)	1.65E+05								Tsw	6.053E-06								
24																			
25																			
26	Precharge																		
27	Vl(on)	8.43		los_neg	7.17E-02		lcharge pk-pk	1.823E-01		dt(on)	1.017E-06								
28	Vl(off)	3.593		los_pos	3.06E-02					dt(off)	2.385E-06								
29	Fsw-prechg(Hz)	2.94E+05								Tsw	3.401E-06								
30																			
31																			
32	Topoff																		
33	Vl(on)	6.78		los_neg	5.77E-02		lcharge pk-pk	1.823E-01		dt(on)	1.264E-06								
34	Vl(off)	5.243		los_pos	4.46E-02					dt(off)	1.634E-06								
35	Fsw-to(Hz)	3.45E+05								Tsw	2.898E-06								
36																			
37																			
38																			
39																			