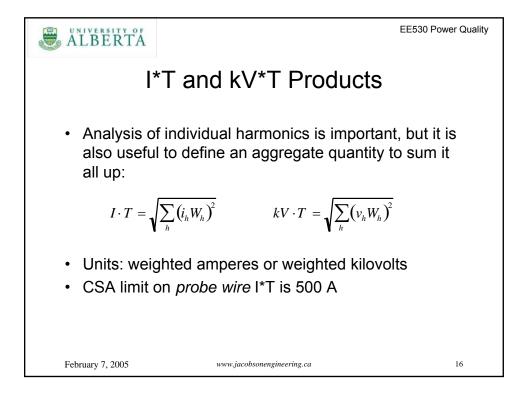
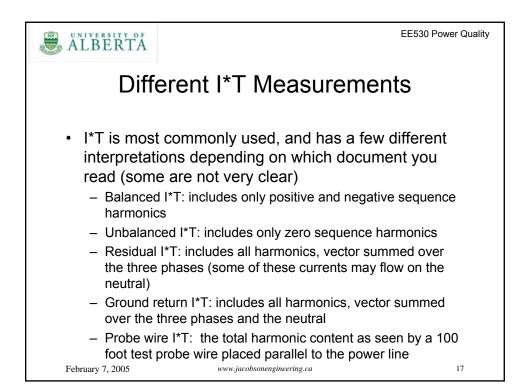
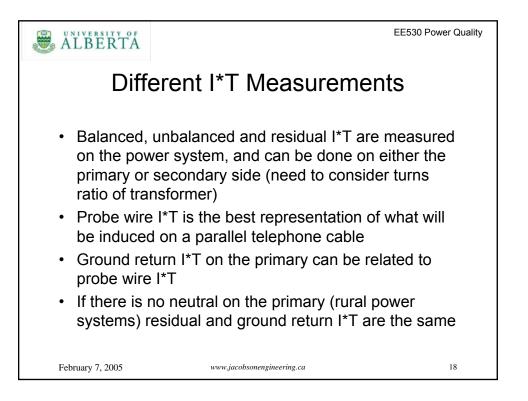
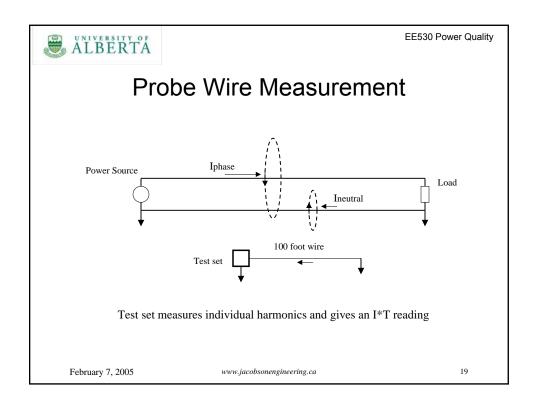


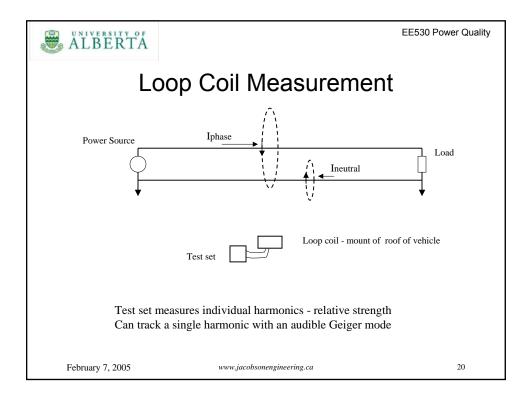
LBE	ÊRTÂ							EE53) Power Qu		
TIF Weighting Factors											
h	Freq (Hz)	Wf	h	Freq (Hz)	Wf	h	Freq (Hz)	Wf			
1	60	.5	29	1740	7320	57*	3420	7470			
3*	180	30	31	1860	7820	59	3540	6730			
5	300	225	33*	1980	8330	61	3660	6130			
7	420	650	35	2100	8830	63*	3780	5080			
9*	540	1320	37	2220	9330	65	3900	4400			
11	660	2260	39*	2340	9840	67	4020	3700			
13	780	3360	41	2460	10340	69*	4140	3210			
15*	900	4350	43	2580	10600	71	4260	2750			
17	1020	5100	45*	2700	10480	73	4380	2190			
19	1140	5630	47	2820	10210	75 *	4500	1830			
21*	1260	6050	49	2940	9820						
23	1380	6370	51*	3060	9230						
25	1500	6680	53	3180	8740						
27*	1620	6970	55	3300	8090				* 0 Sequ		

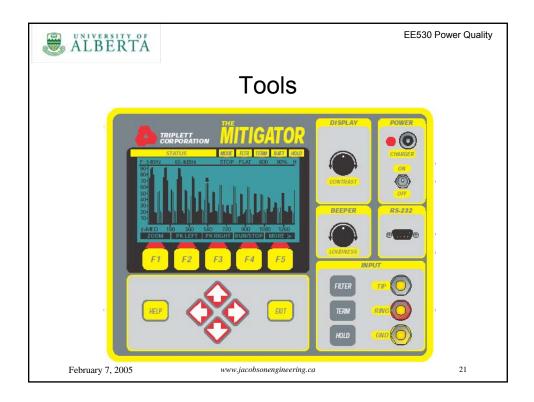


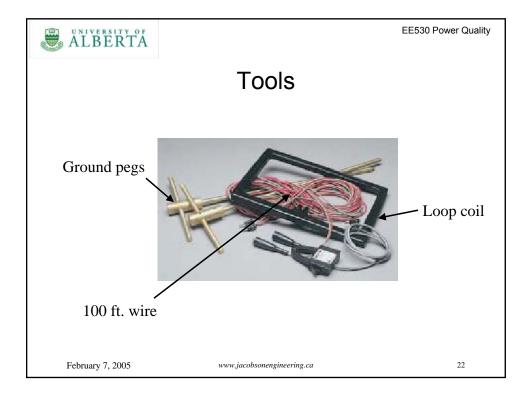


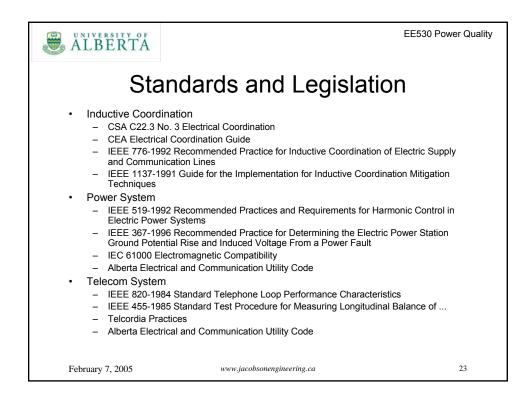


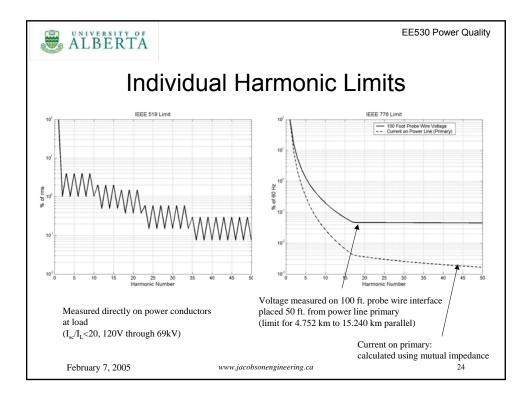


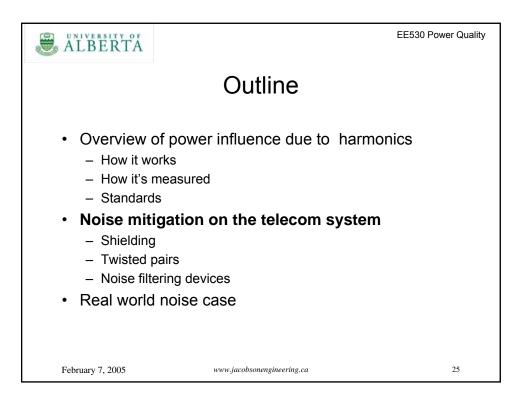


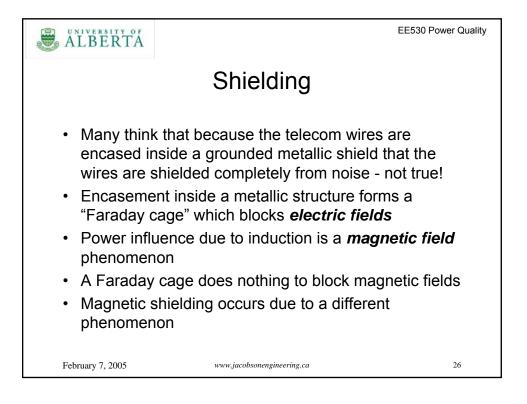


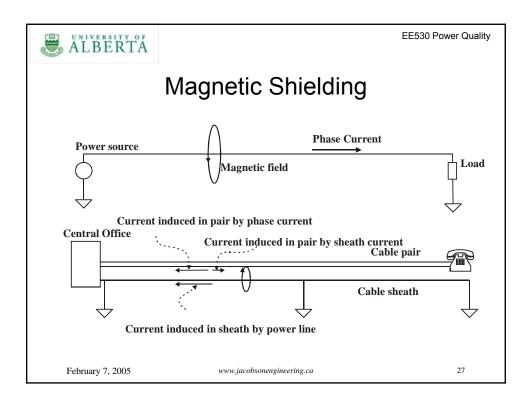


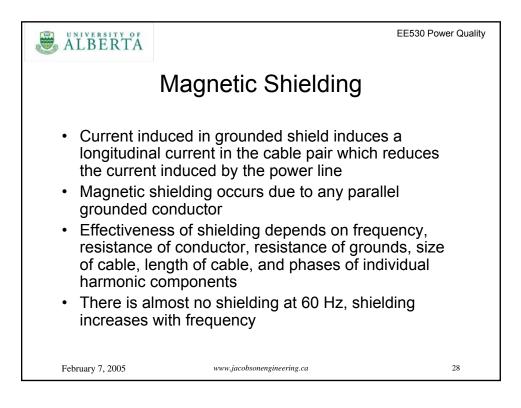


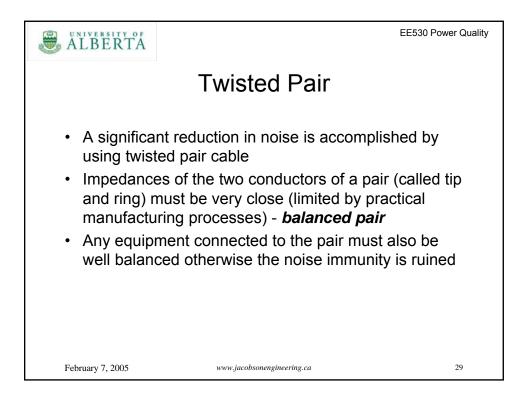


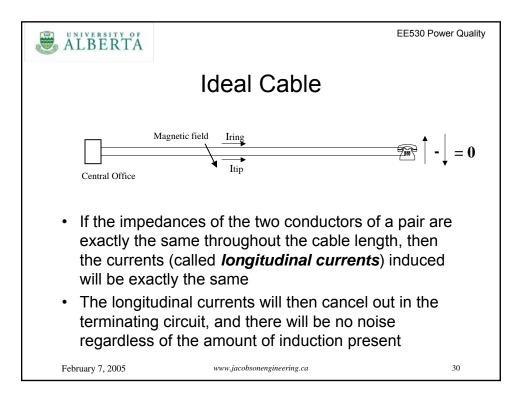


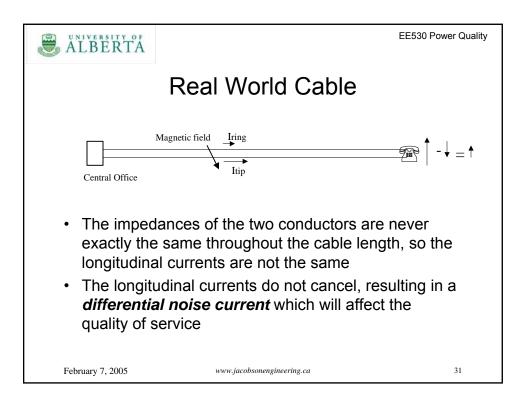


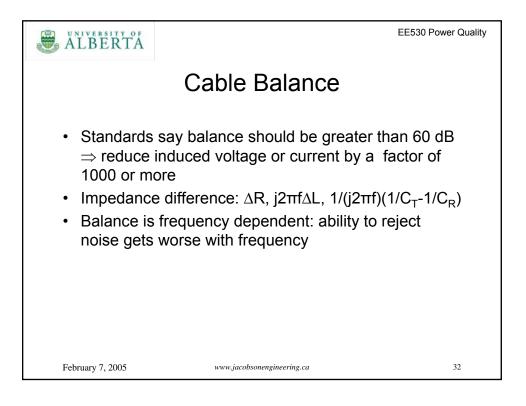


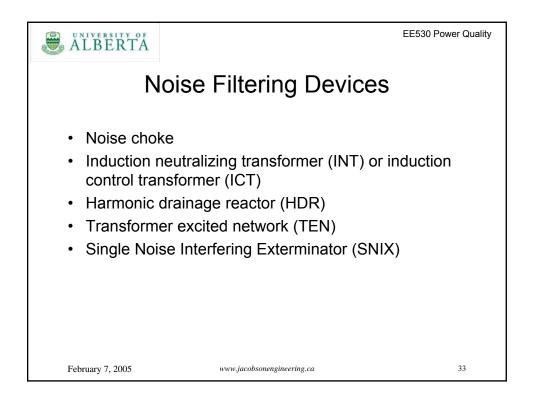


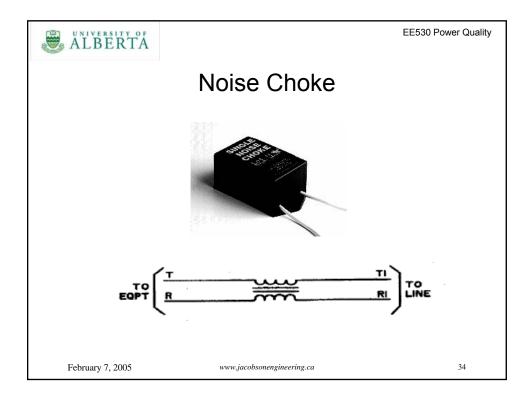


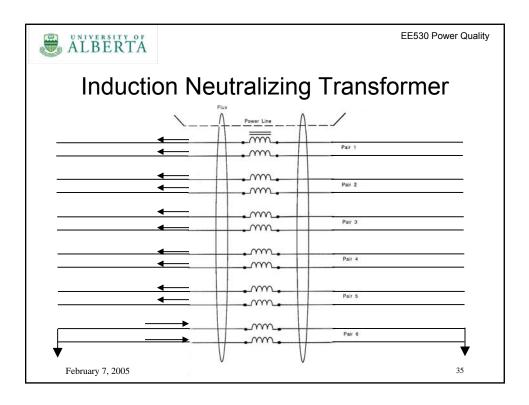


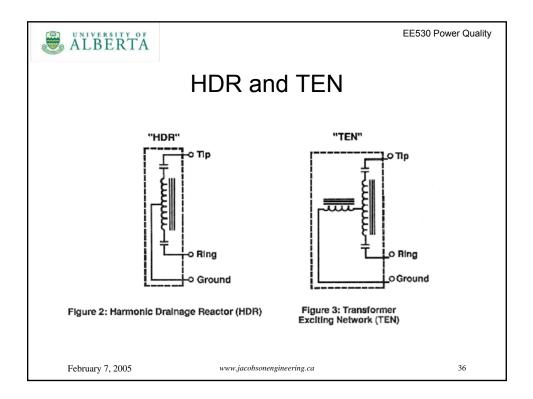


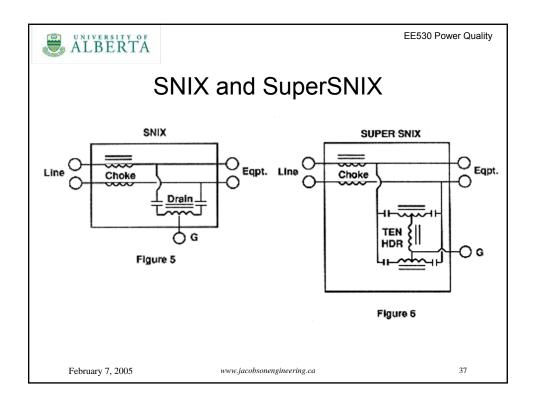


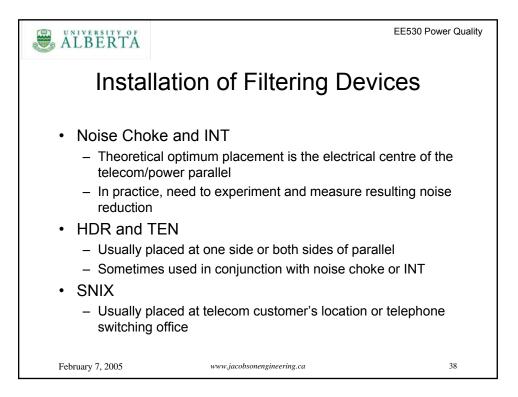


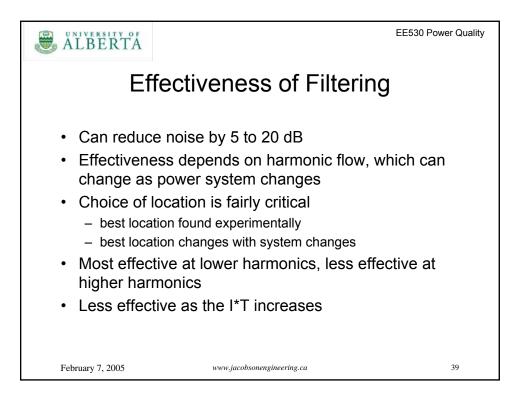


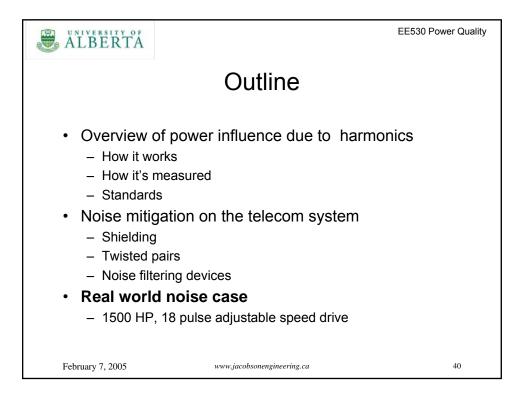












EE530 Power Quality

18 Pulse Adjustable Speed Drive

ALBERTA

Condition	<u>I*T</u>	Ng (dBrnc)	<u>Nm (dBrnc)</u>	Balance (dB)	
(Target)	(<500)	(<80)	(<20)	(>60)	
ASD full speed, CB on	8448	101	41	60	
ASD full speed, CB off	10514	101.3	46.7	54.5	
ASD low speed, CB off	19600	104.1	49.8	54.3	
ASD low speed, CB on	12218	99.5	46.3	53.3	
ASD down, CB off	1342	84.4	4.7	79.7	
February 7, 2005 www.jacobsonengineering.ca					

