



Calibrated mic 4 ft. from speaker



Bruel & Kjaer 2339



Recording Equipment – HP laptop & EMU 0202 Audio Interface



Speaker 1 – before (Red) and after (Blue)
10sec burst of Pink Noise



Speaker 1 – before (Red) and after (Blue)
10sec burst of White Noise

NEW

Nominal Spec	Capacitance (uF)			D (tan δ)		
	100Hz	1KHz	10KHz	100Hz	1KHz	10KHz
15uF 100V	16.02	15.16	14.75	0.047	0.060	0.267
	16.77	15.89	15.45	0.046	0.057	0.244
10uF 100V	10.82	10.00	9.70	0.600	0.068	0.330
	10.57	9.55	9.06	0.070	0.090	0.350
6.8uF 100V	8.49	7.95	7.15	0.036	0.072	0.113
	7.98	7.48	6.68	0.037	0.073	0.110
4.7uF 100V	5.15	4.48	4.02	0.063	0.104	0.141
	5.26	4.73	4.26	0.047	0.096	0.135
15uF 100V	16.00	15.20	14.90	0.036	0.040	0.108
	16.11	15.38	15.14	0.035	0.038	0.116
10uF 100V	10.80	10.38	10.18	0.028	0.036	0.128
	11.26	10.86	10.71	0.027	0.034	0.132
6.8uF 100V	7.79	7.42	7.23	0.037	0.038	0.108
	7.92	7.48	7.22	0.036	0.040	0.094
4.7uF 100V	5.37	5.15	4.93	0.044	0.047	0.167
	5.41	5.02	4.76	0.049	0.061	0.181

OLD