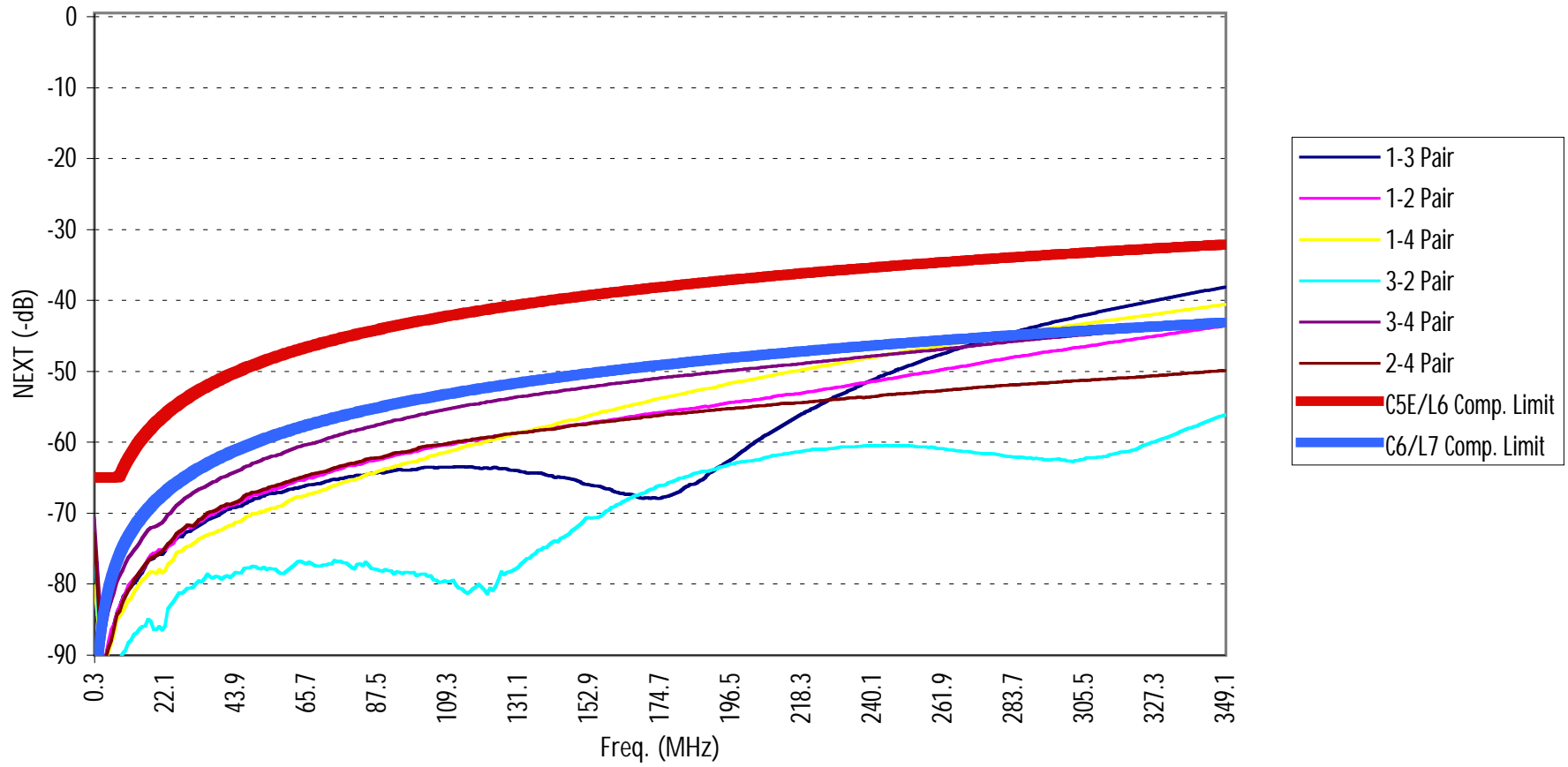


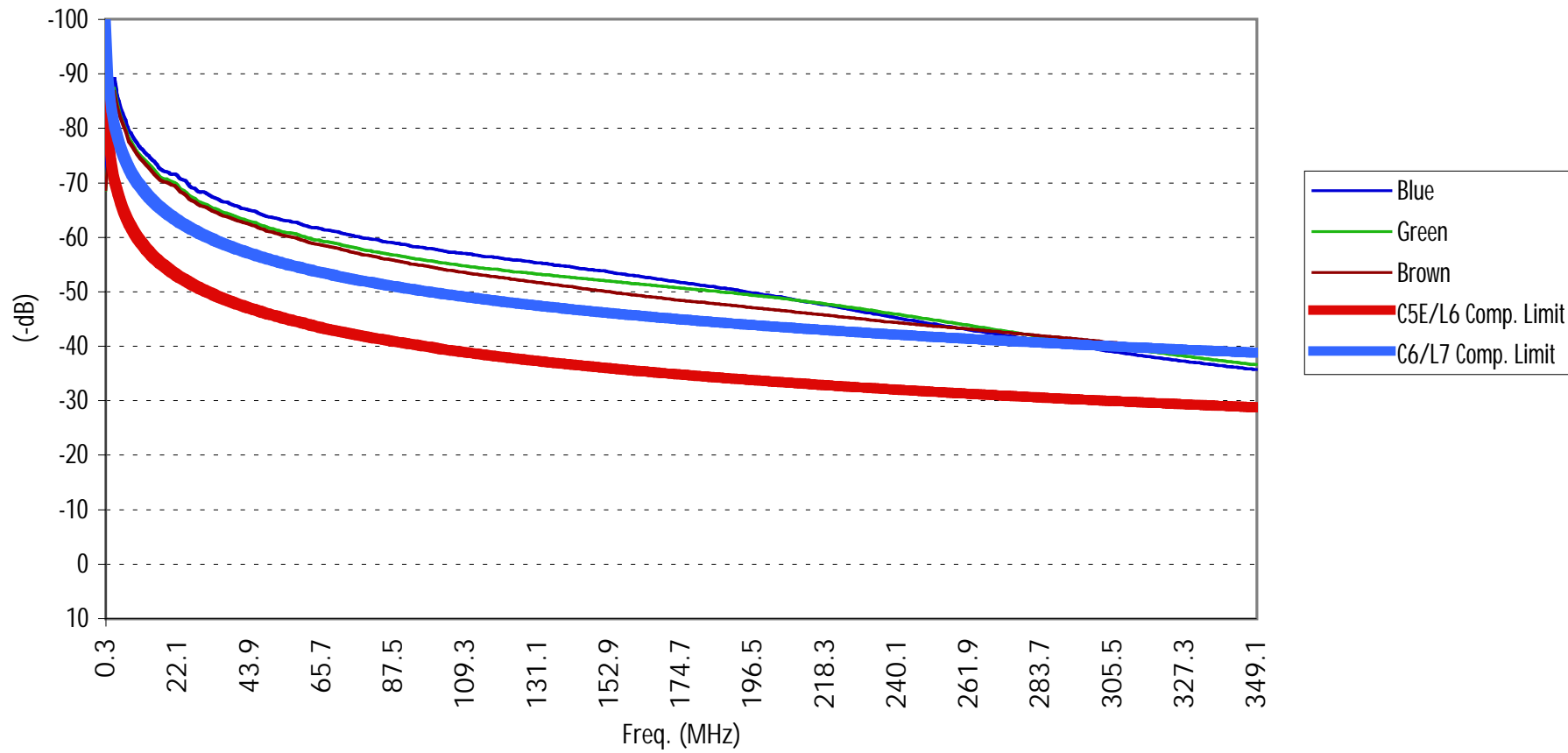
DataGate 6 Component NeXT, All Pairs



## ◦ NeXT (dB) ◦

Frequency (MHz)	Pair-to-Pair Performance	TIA Std. Cat 6 Req
1	-88.76	-88.6
4	-85.75	-76.6
8	-78.74	-71.8
10	-76.32	-69.4
16	-72.92	-65.9
20	-71.55	-63.8
25	-69.48	-61.8
31.25	-66.88	-60.0
62.5	-60.82	-54.0
100	-56.17	-49.9
155	-52.08	-46.2
160	-51.75	-45.9
200	-49.75	-44.0
250	-47.39	-42.0
300	-45.08	-40.4
350	-43.22	-39.1

DataGate 6 Component Power Sum ACR, All Pairs



◦ ACR (dB) ◦

Frequency (MHz)	PowerSum Performance	TIA Std. Cat 6 Req
1	-83.74	-89
4	-85.75	-77
8	-76.85	-72
10	-74.36	-69
16	-70.96	-66
20	-69.55	-64
25	-67.58	-62
31.25	-65.09	-60
62.5	-58.97	-54
100	-54.28	-50
155	-49.73	-46
160	-49.35	-46
200	-46.78	-44
250	-43.69	-42
300	-40.95	-40
350	-38.44	-39