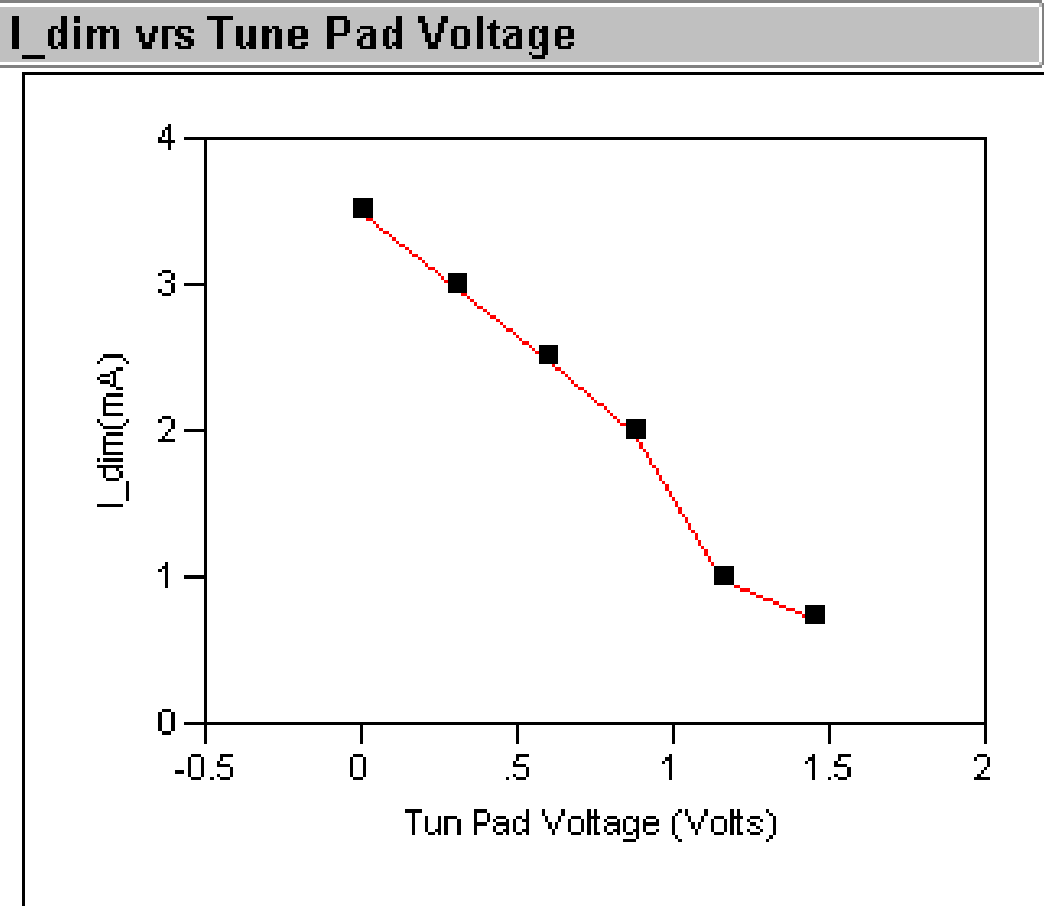


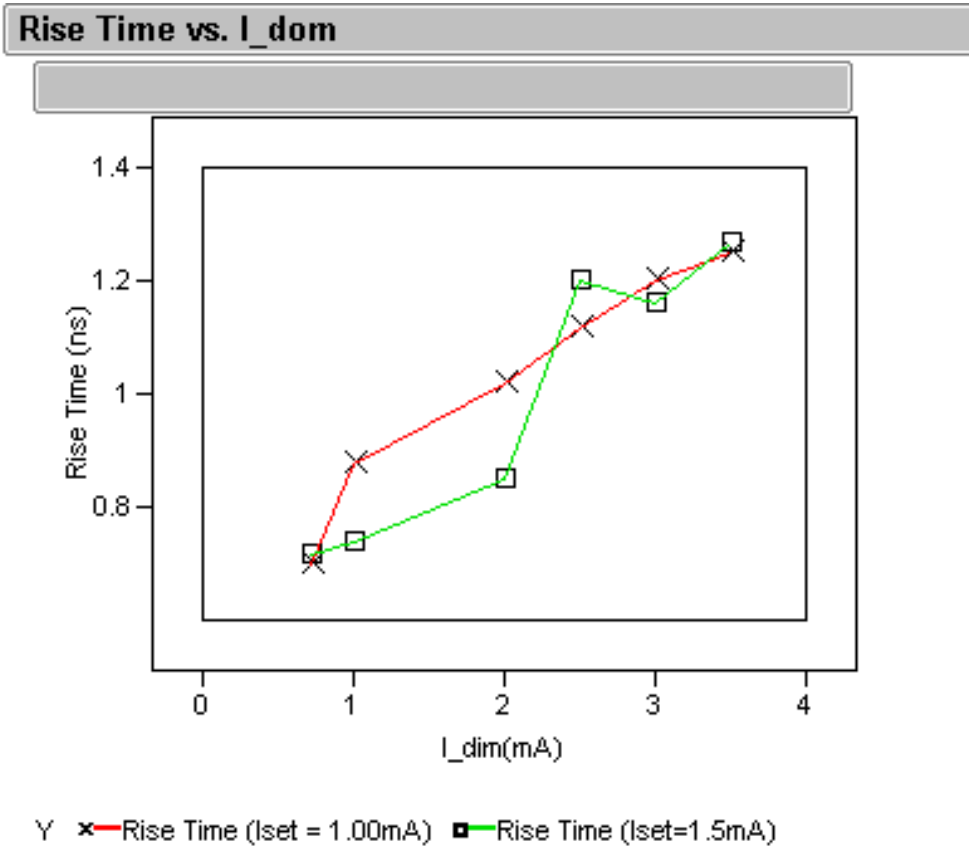
# I\_dim vs. Tune pad based on Shane's data

V_tune pad	I_dim
1.455	0.72
1.16	1
0.878	2
0.599	2.5
0.311	3
0	3.5



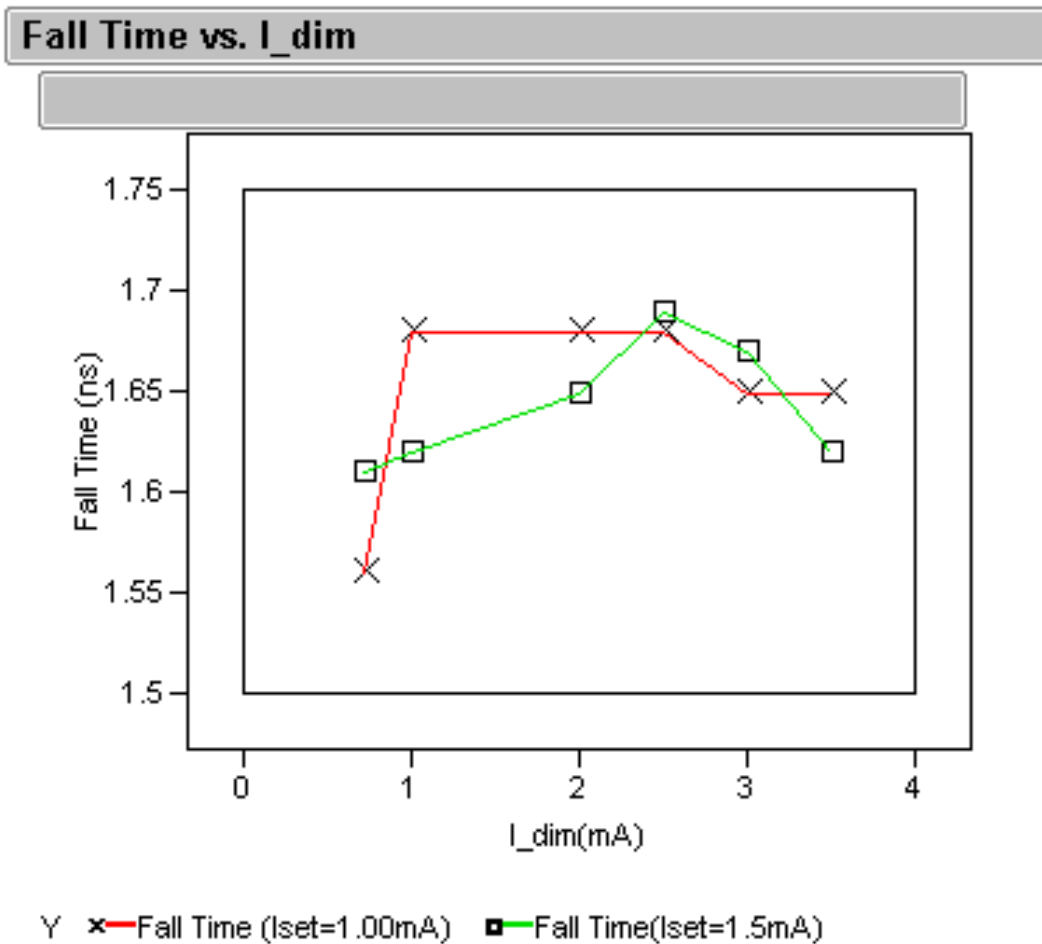
- default tune pad voltage (open) is 1.455Volts

# Rise Time vs. I\_dim as measured on the test board



- rise time goes up with I\_dim

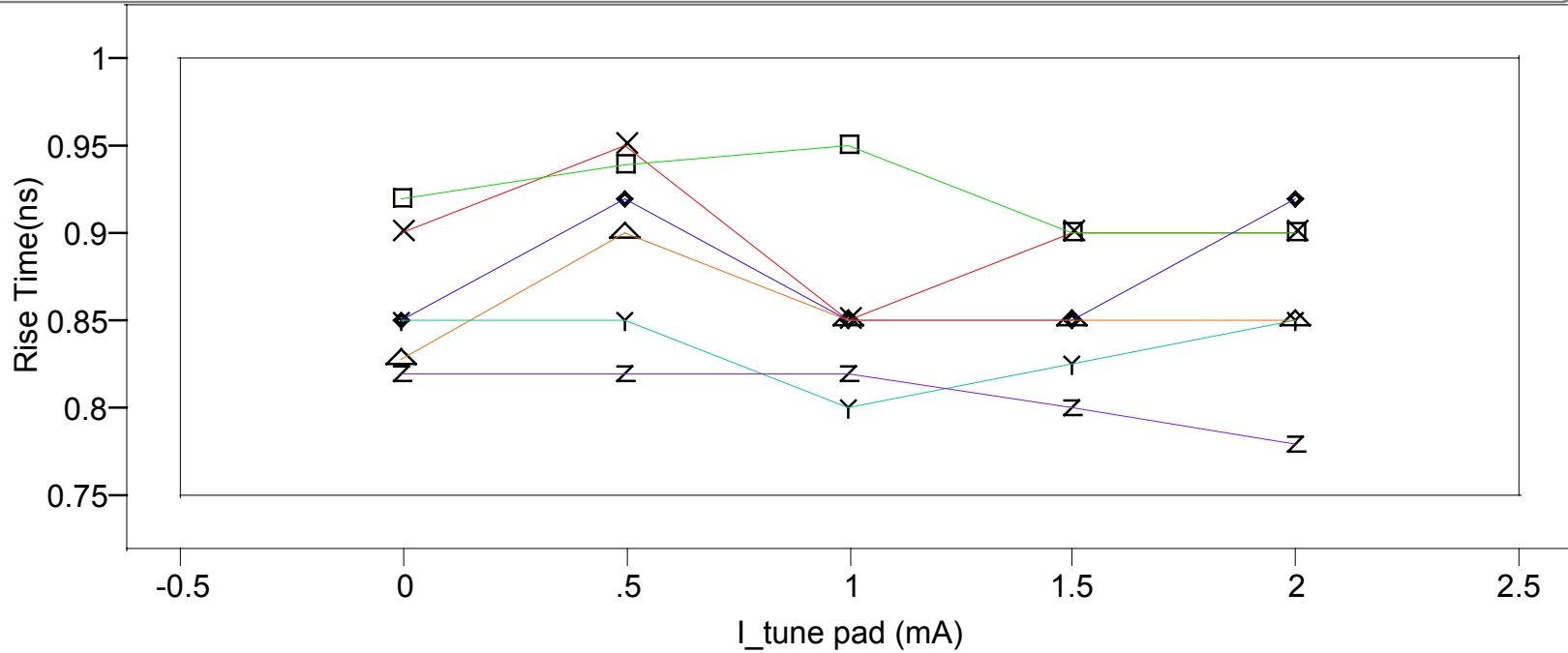
# Fall Time vs. I\_dim as measured on the test board



- Fall time is lightly lower at low I\_dim but tends to level out at higher I\_dims

# Rise time vs. Tuned Pad Current on opto-board

Rise Time vs. Idim

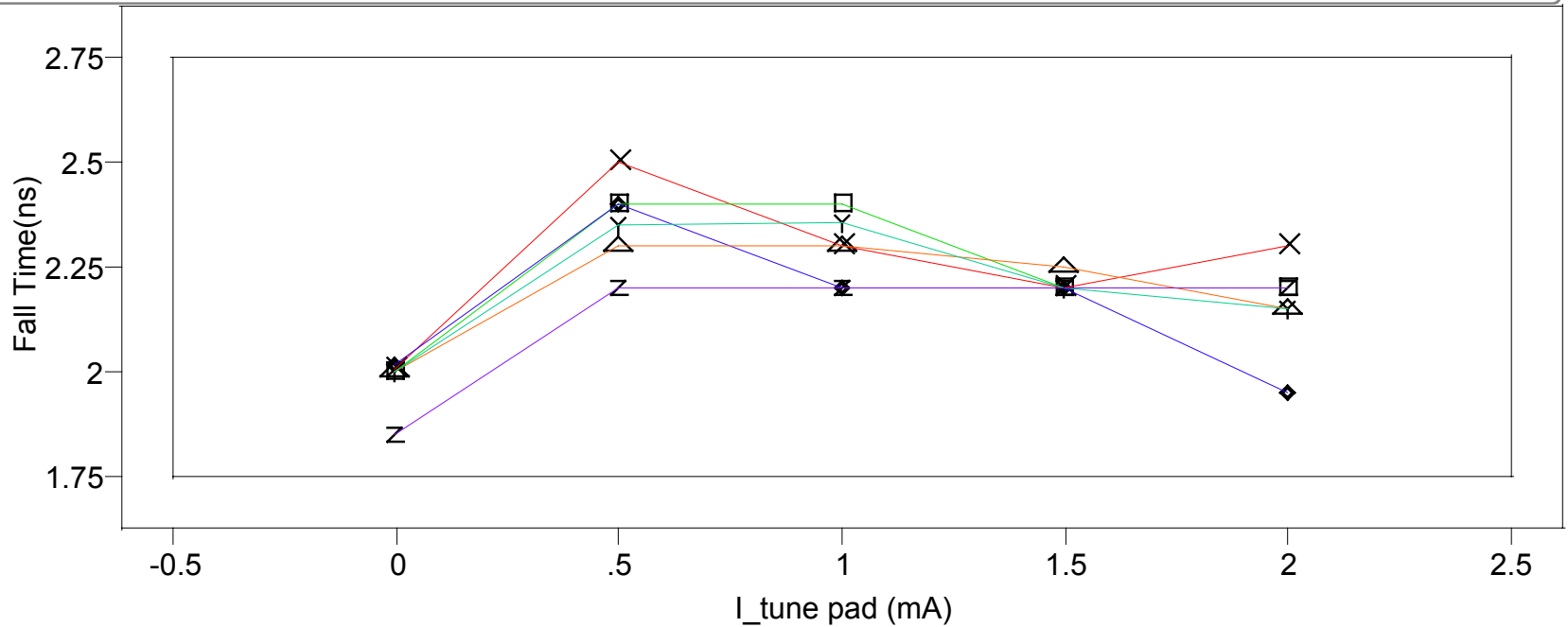


Y x - Rise Time at Iset = .50mA    □ - Rise Time at Iset = 0.75mA    ◇ - Rise Time at Iset = 1.0mA  
▲ - Rise Time at Iset = 1.25mA    γ - Rise Time at Iset = 1.50mA    z - Rise Time at Iset = 1.75mA

- Rise time does not change with tune pad current

# Fall time vs. Tuned Pad Current on opto-board

Fall Time vs. Idim



Y x— Fall Time at Iset = .50mA    □— Fall Time at Iset = .75mA    ◇— Fall Time at Iset = 1.0mA  
▲— Fall Time at Iset = 1.25mA    γ— Fall Time at Iset = 1.5mA    z— Fall Time at Iset = 1.75mA

- Fall time does not change with tune pad current