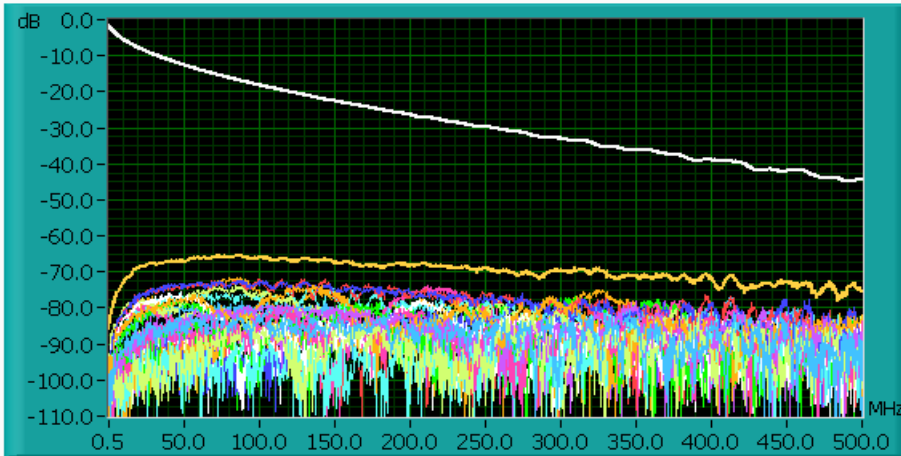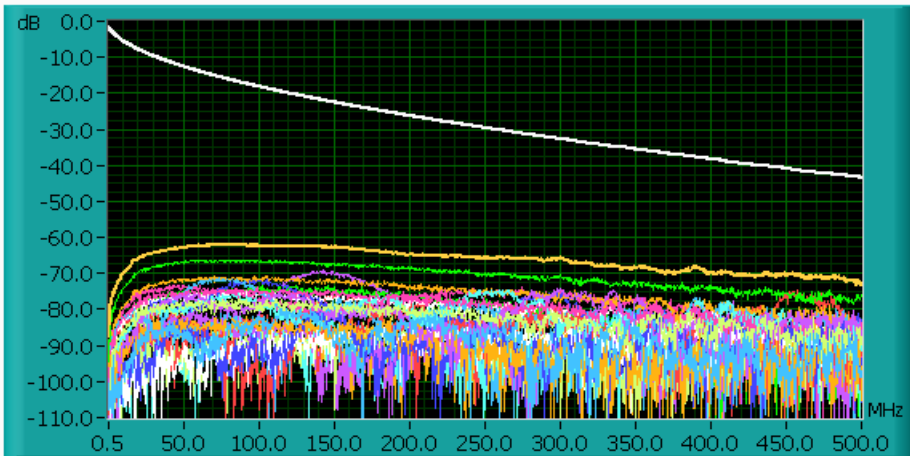# Comment on 55.7.3.2

Richard Mei
SYSTIMAX® Solutions
May 18, 2005

- **PSAFEXT is close to 70dB at high frequency for 100m 6x1 channels**
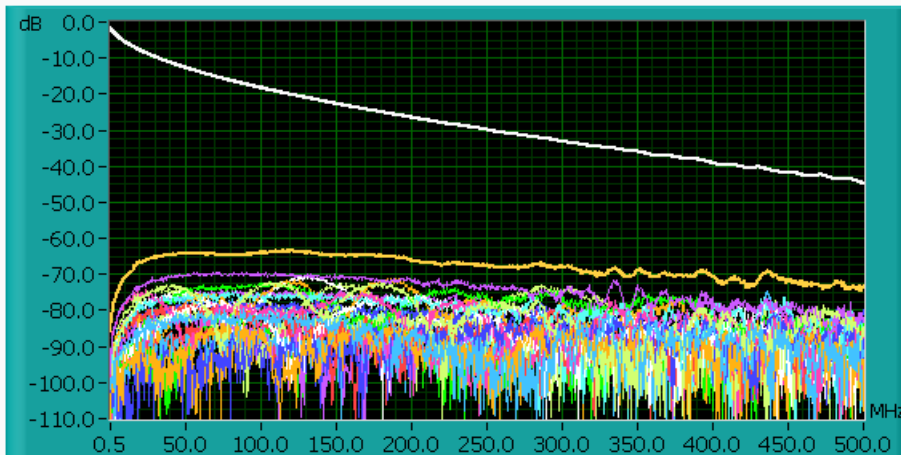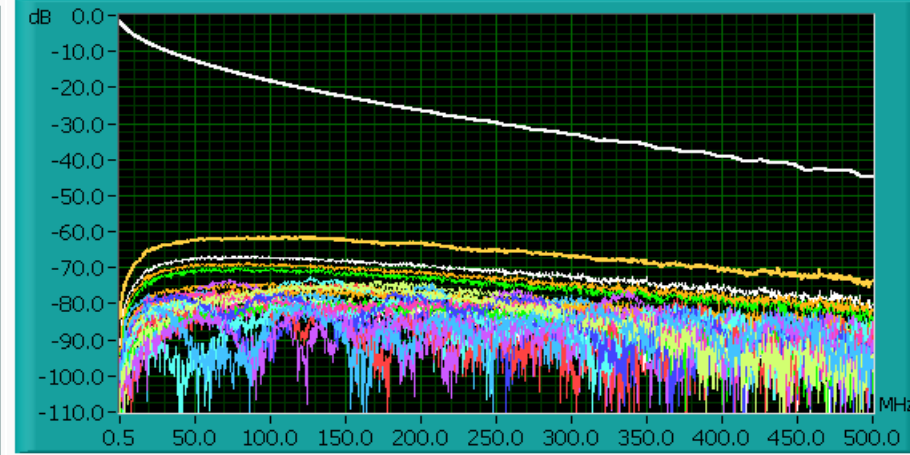- **This level is low and can be ignored**
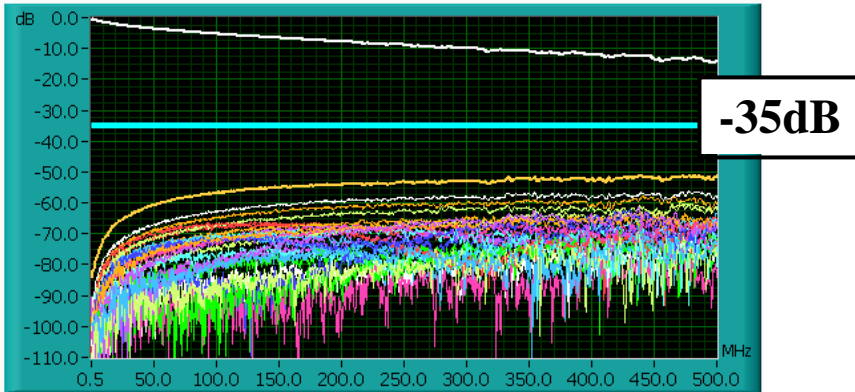
- **Propose to implement an IL cap at –35dB**
- **PSAFEXT will not be recorded beyond the corresponding frequency**

Pair-3 IL & PSAFEXT (Closet End)

-35dB

PSAFEXT not Recorded

340MHz
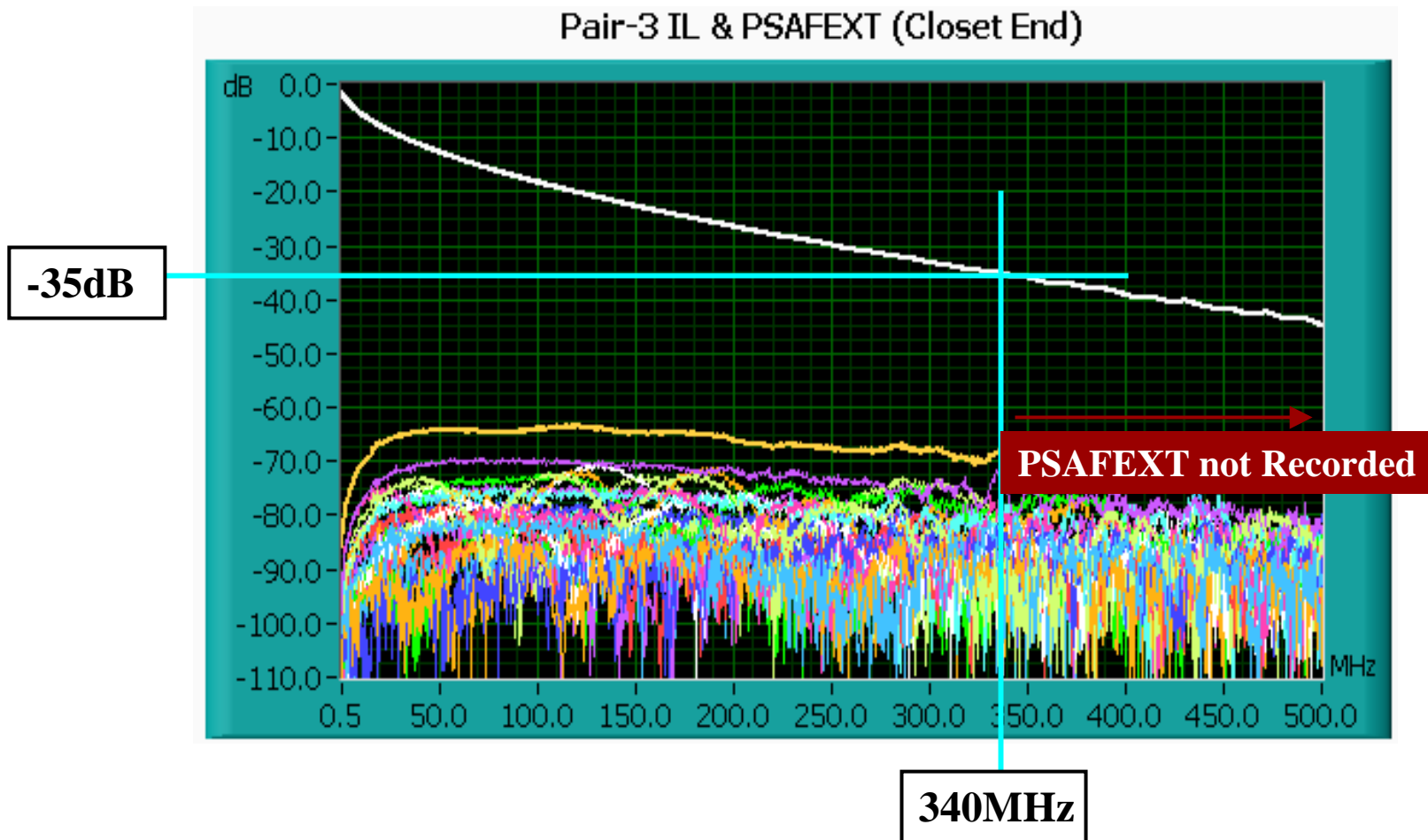
- **No impact on PSAELFEXT calculation for short 6x1 channels**
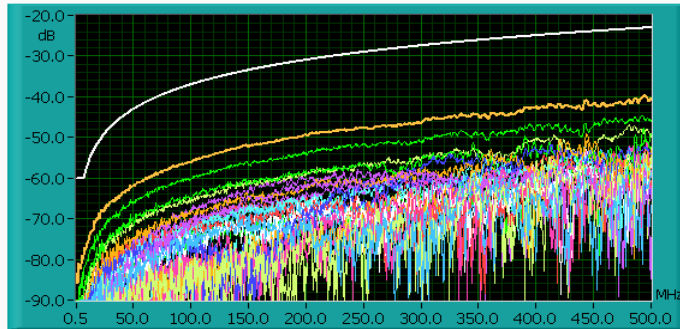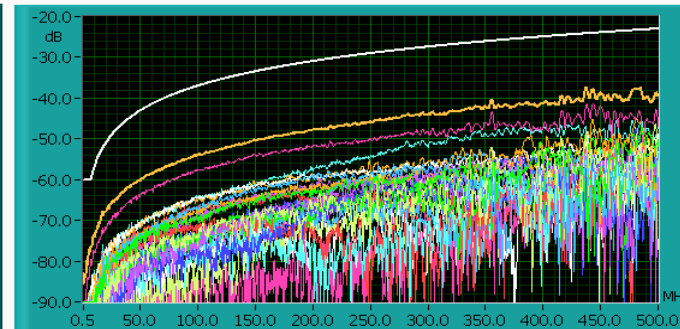
Minimum Margin (dB)

Pair 1	16.64
Pair 2	11.08
Pair 3	13.22
Pair 4	13.01
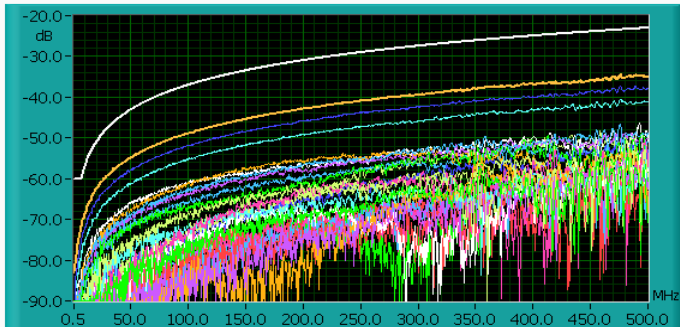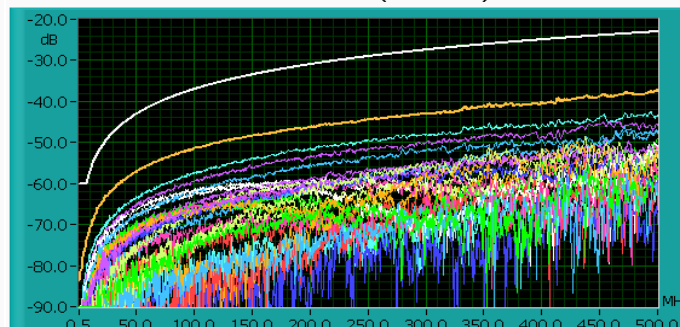
Conclusion:
- **Avoid noise floor issue**
- **Simplify the calculation**