The channels folder includes sub-folders for two different types of host contributions to Ball\_Ball channels.

Cabled\_host

PCB\_host

In each of these folders

Subfolders indicating levels of intrapair skew.

Subfolders indicating levels of intrapair skew.

Max\_tolerable (0.32UI for Cabled\_host case, 0.21UI for PCB\_host case)  
Excessive (0.43 UI)

In each subfolder

There are 10 channels with channel loss varying from ~9 dB to ~20 dB @ 53.125 GHZ (loss indicated here at no skew)

<base\_name>\_t.s4p – Through channel s param files

<base\_name>\_f1.s4p – corresponding power sum FEXT file

<base\_name>\_n1.s4p – corresponding power sum NEXT file.

Channel port \_0rder is [1 3 2 4] - the default in COM.