

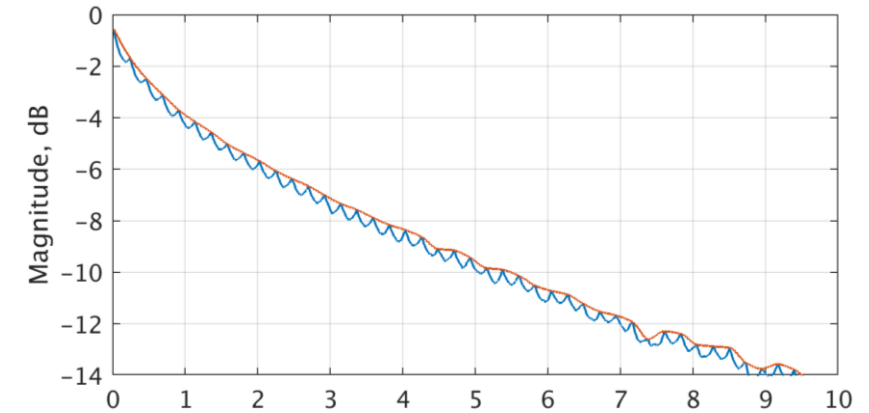


Update to Orthogonal channels

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IEEE Plenary – July 2019, Vienna

The Initial Model Error



Observed

- orthogonal channels have some imperfections in Pulse response
- scalloping in frequency domain and periodicity of imperfections in time domain

Root Cause

- Channel measurements used different set of points for through channels and Xtalk channels
- COM cannot handle such situations as it would have matrix mismatch in its computations
- Process of matching number of points for all channels caused these issues.

Update to Channels



- Corrected the number of point mis-match between through and Xtalk channel measurements
- Orthogonal through channels OAchX_t files are updated, xtalk files remain the same
 - Uploaded as http://www.ieee802.org/3/ck/public/tools/backplane/kareti_3ck_01a_1118_orthoUpdate.d.zip