Bug Fix for sampled pulse used for quantization

COM Commit Request Number 4p9_7

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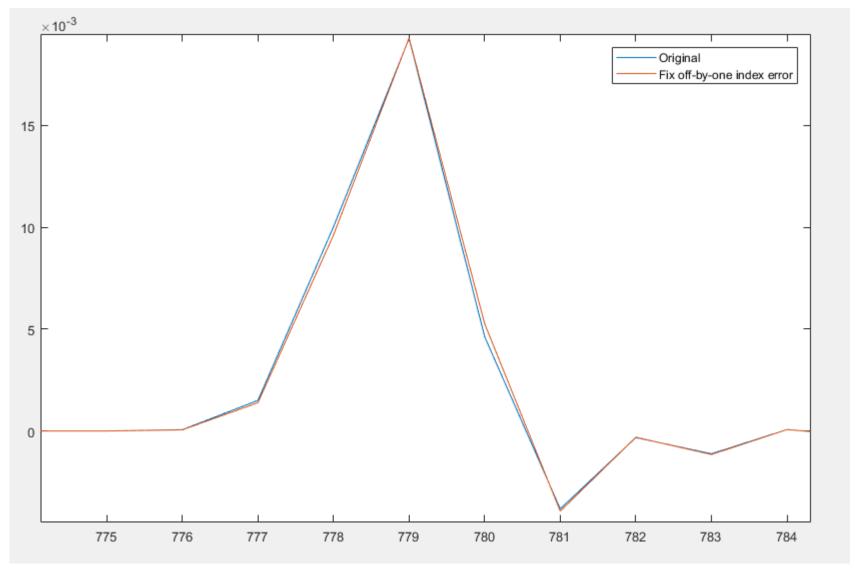
Summary

- pulse_sampled_w_tx_ffe_ctle is created in Apply_EQ
- It is used to calculate quantization noise that is used for the final COM noise PDF
- This update fixes an off-by-one indexing bug when sampling the pulse response
- Impact:
 - In limited testing, observed less than 0.05dB COM change from the bug fix. It is unknown if there are channels that would show meaningful COM change.

Off-by-one fix

- Red is removed line. Green is added line.
- The original code resulted in missing the cursor by one index.

Off-by-one fix (comparison plot)



Changes to config

- Changes to config
 - None
- Changes to output
 - small numerical differences on cases tested
- Download beta test code
 - Beta Test: Sampled Pulse Indexing Bug Fix