

Channel Operating Margin (COM) Code Change Request Summary – 17 July 2025

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List of Change Requests (1/2)

Commit Request #	Submitter	Description	Proposed Disposition
4p9_1	Hossein Shakiba	Improving COM Simulation Run Time in the Presence of Quantization Noise	Accept
4p9_2	Adam Gregory	Optimize FOM Reduction	Accept
4p9_3	Adam Gregory	MMSE FOM Speed Up commit request	Accept
4p9_4	Rich Mellitz	Zero Pad	Accept

List of Change Requests (2/2)

Commit Request #	Submitter	Description	Proposed Disposition
4p9_5	Rich Mellitz	COM Implementation example of receiver interference tolerance specified in 178A.1.7.5 (RiTol)	Accept
4p9_6	Adam Gregory	Bug Fix for htn calculation in get_PSDs	Accept
4p9_7	Adam Gregory	Bug Fix for sampled pulse used for quantization	Accept

Thanks!