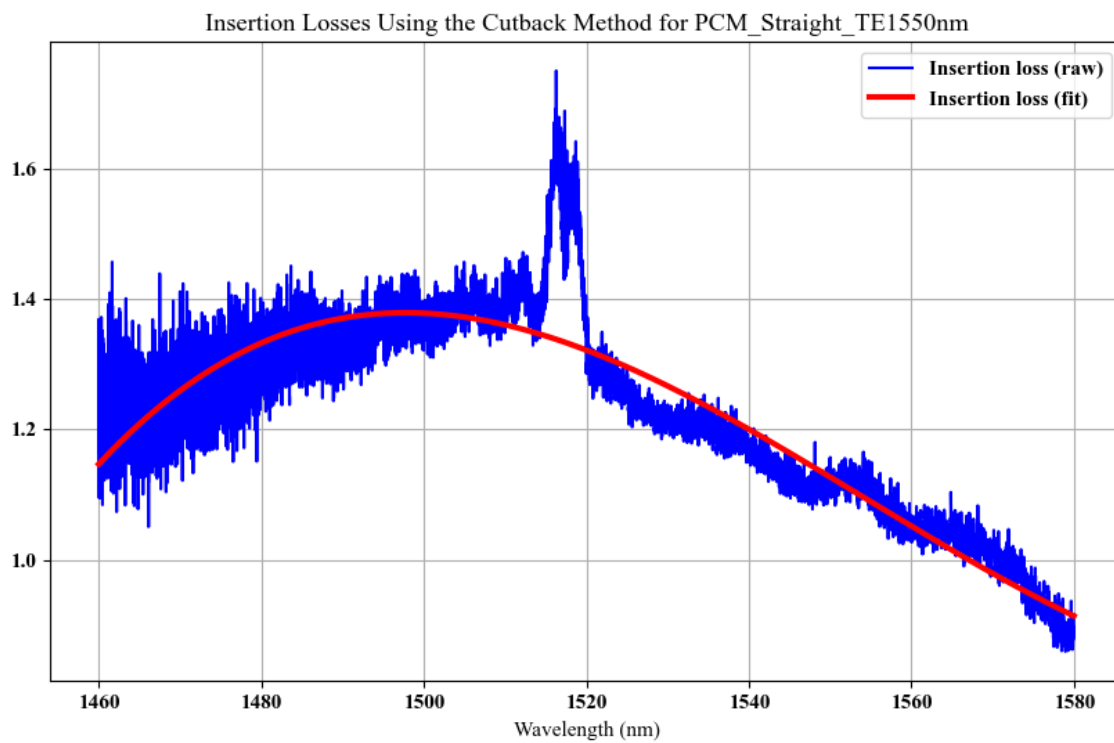
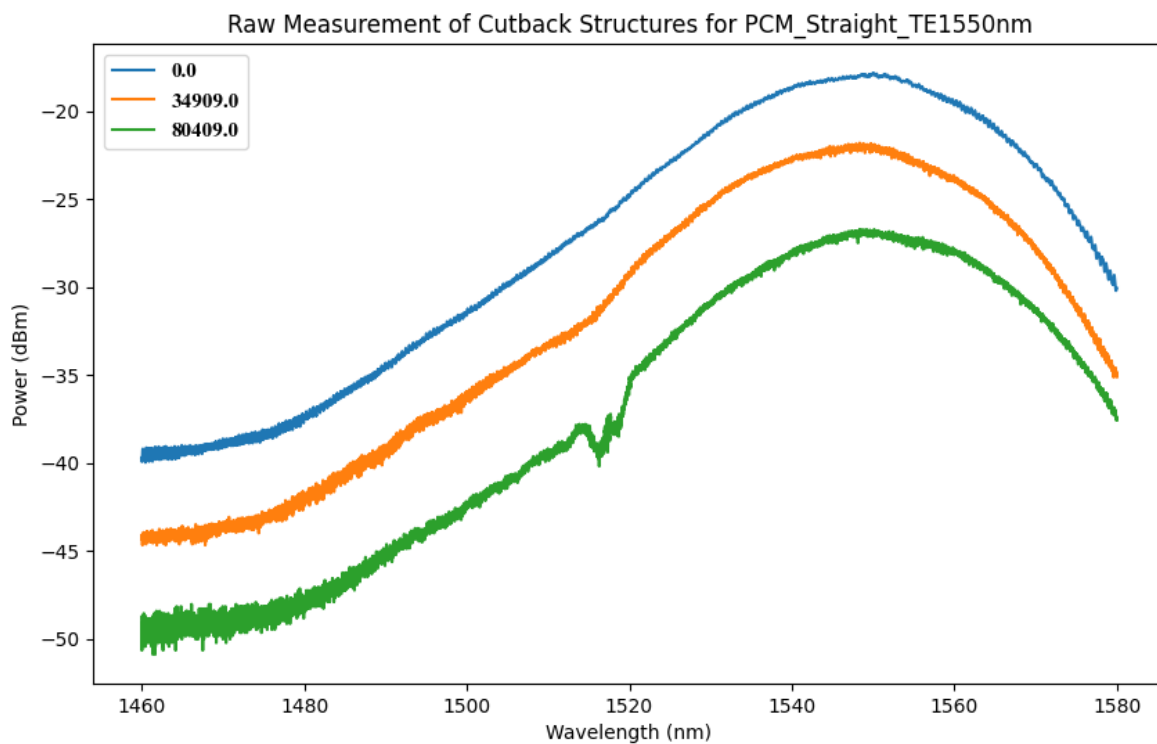


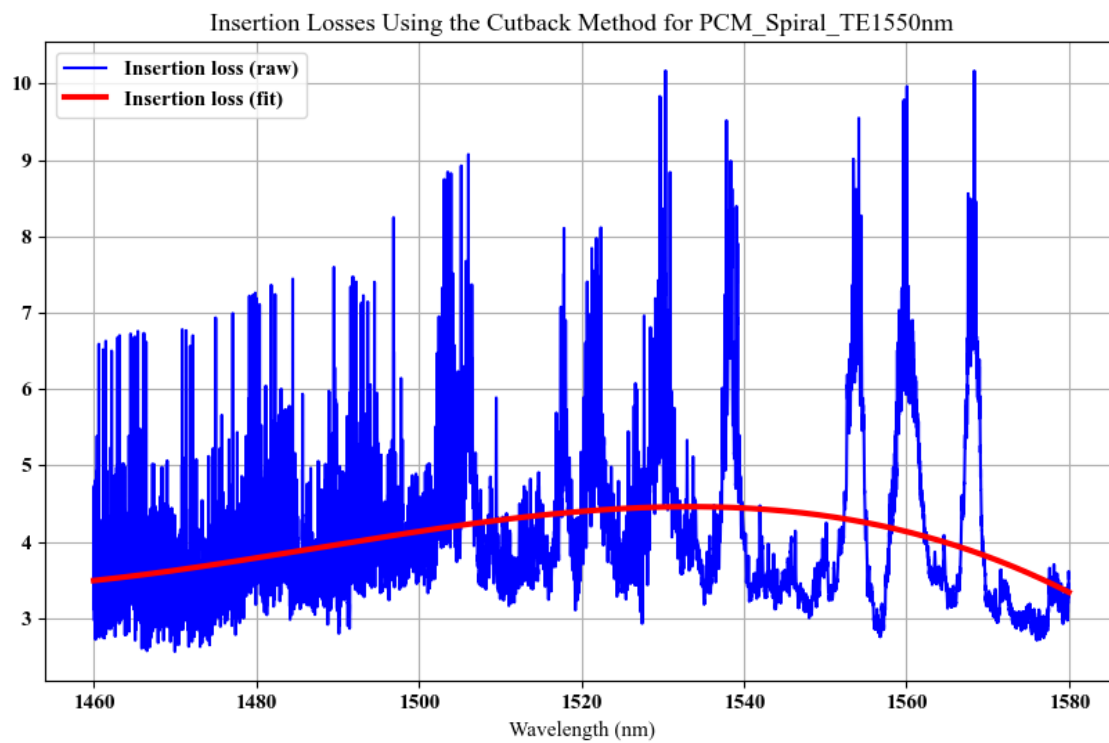
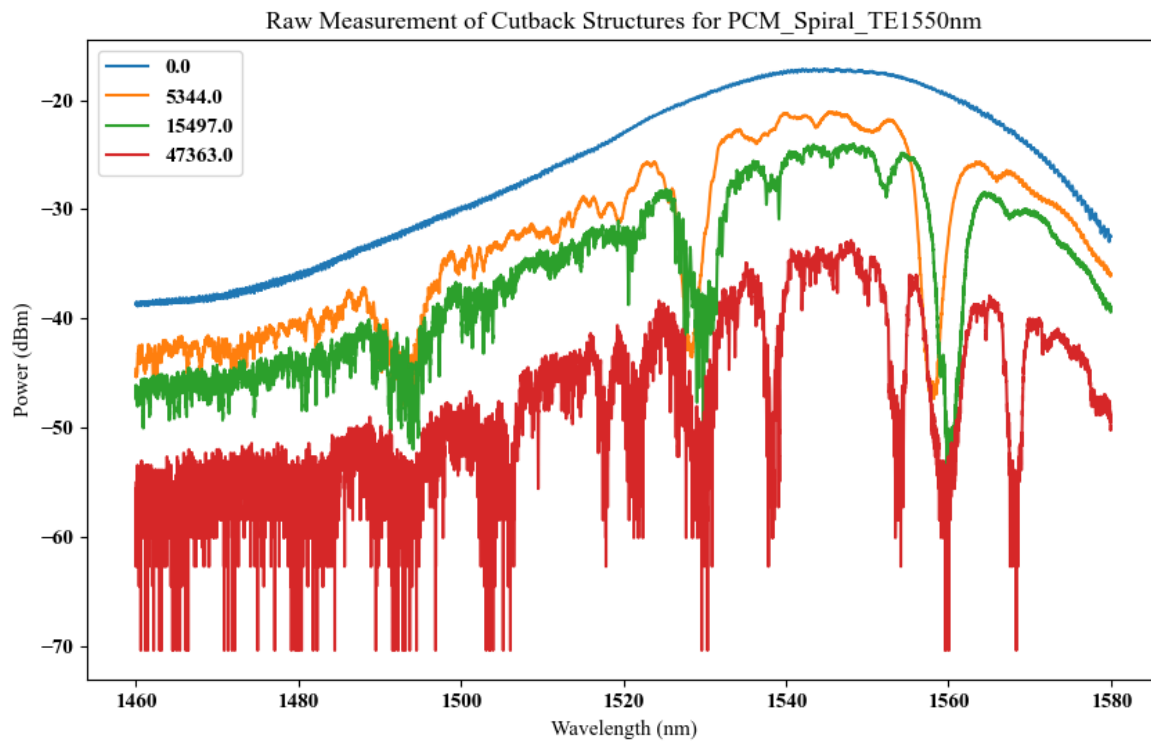
Analysis Report of EdX_May_2023_1550TE chip

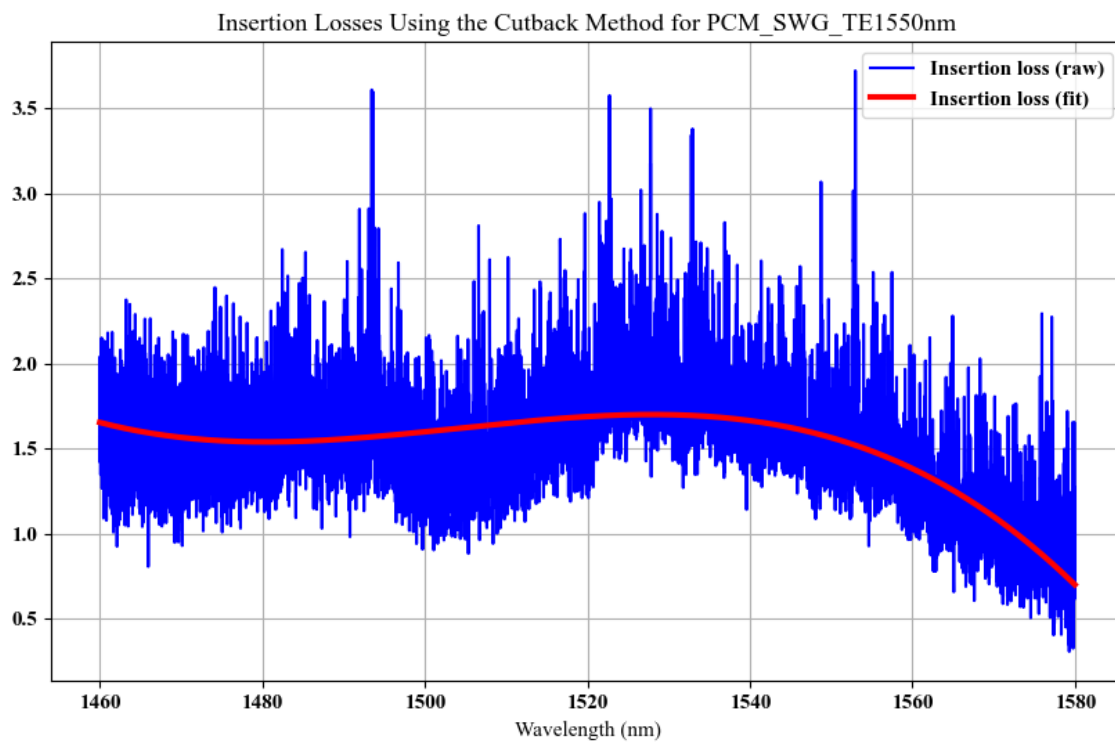
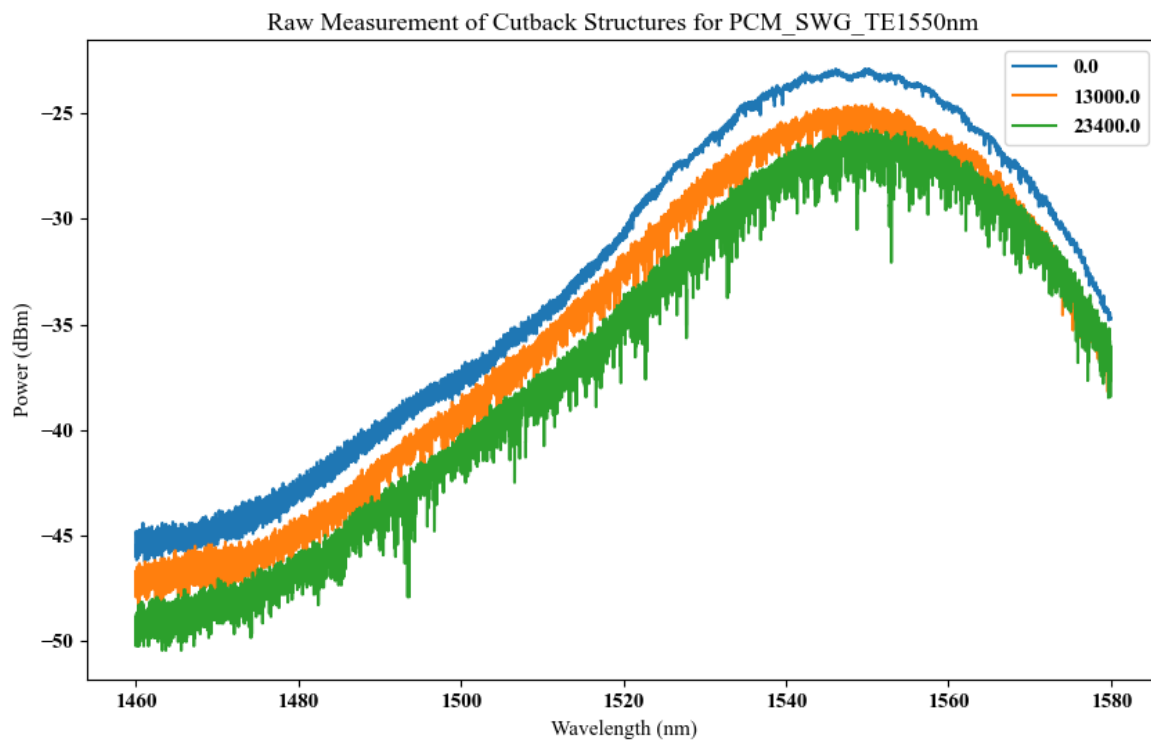
Measurement date: 2023-08-28

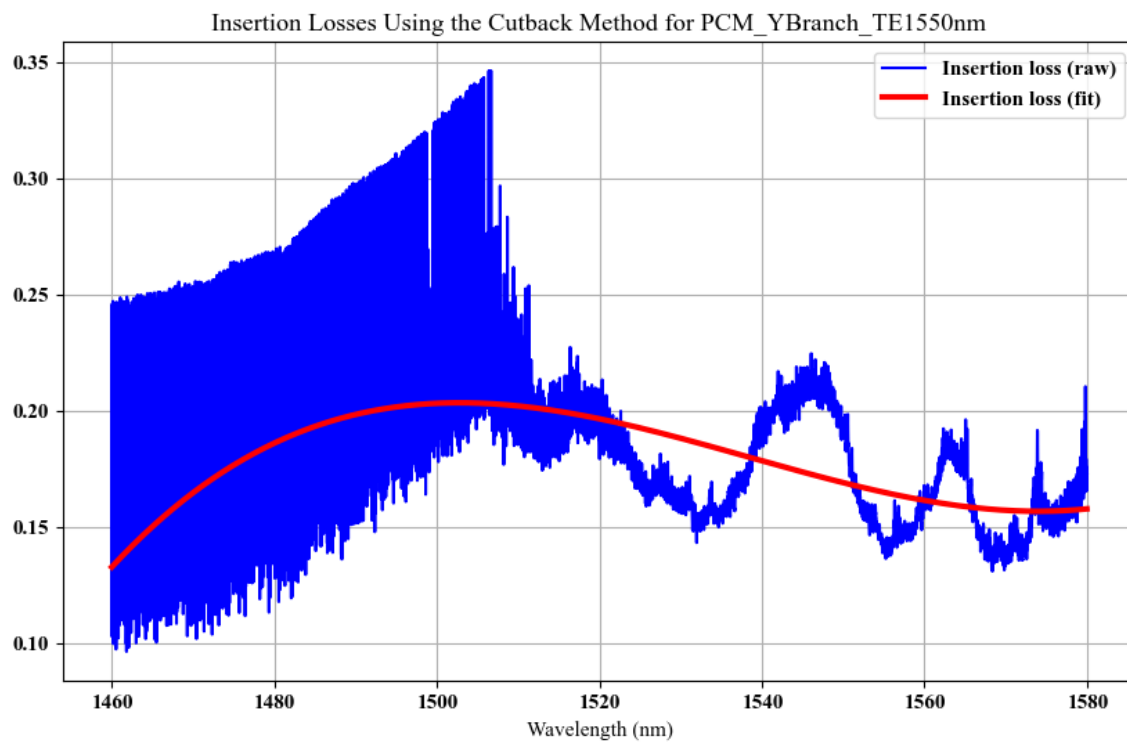
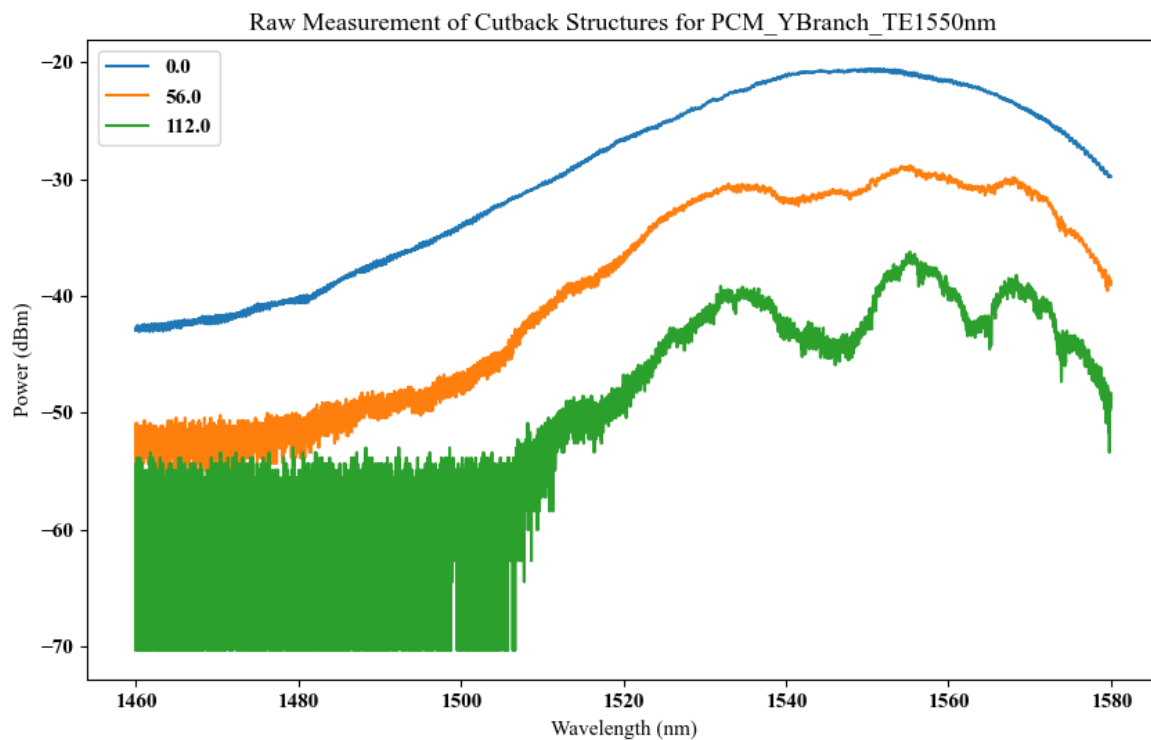
Process: ANT

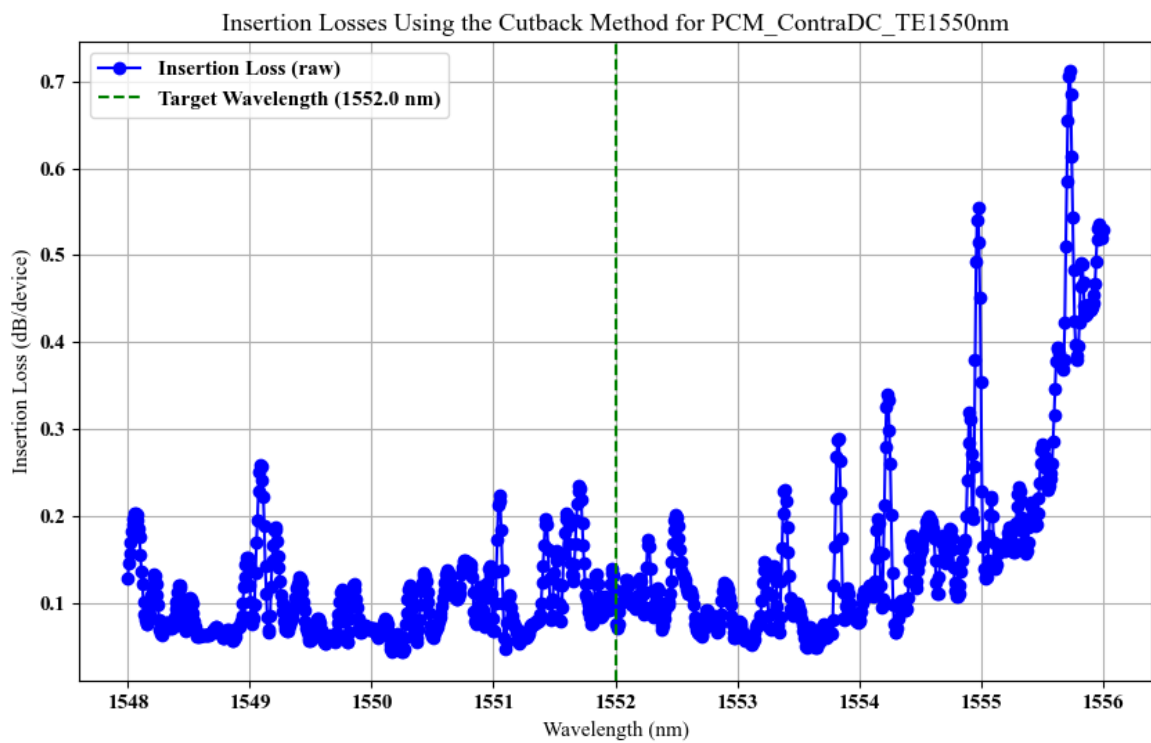
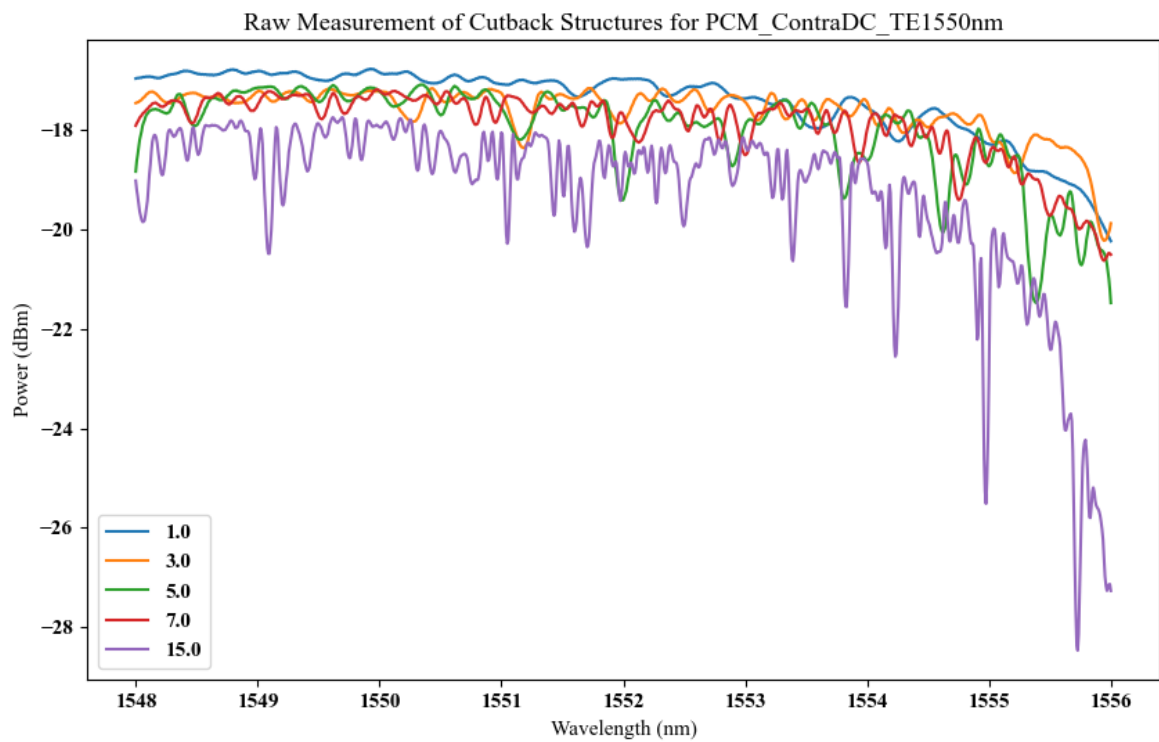
Name	Wavelength	Polarization	Data	Error	Analysis
PCM_Straight	1550nm	TE	1.13	0.0	Insertion Loss (dB/cm)
PCM_Spiral	1550nm	TE	4.34	0.65	Insertion Loss (dB/cm)
PCM_SWG	1550nm	TE	1.56	0.22	Insertion Loss (dB/cm)
PCM_YBranch	1550nm	TE	0.17	0.03	Insertion Loss (dB/device)
PCM_ContraDC	1550nm	TE	0.09	0.03	Insertion Loss (dB/device)
PCM_Bragg_Period	1550nm	TE	-2.49	N/A	Bragg Drift (nm)
PCM_Bragg_dW	1550nm	TE	N/A	N/A	Bragg Drift (nm)
PCM_GIndex	1550nm	TE	4.15	0.09	Group Index

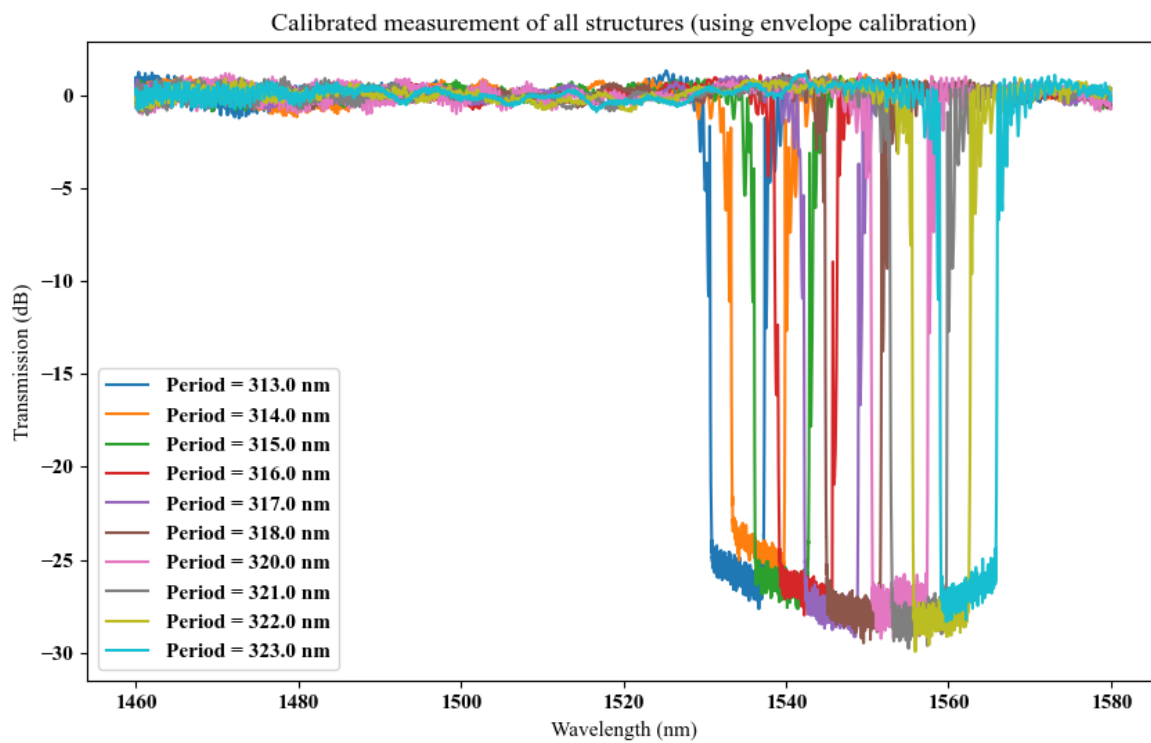
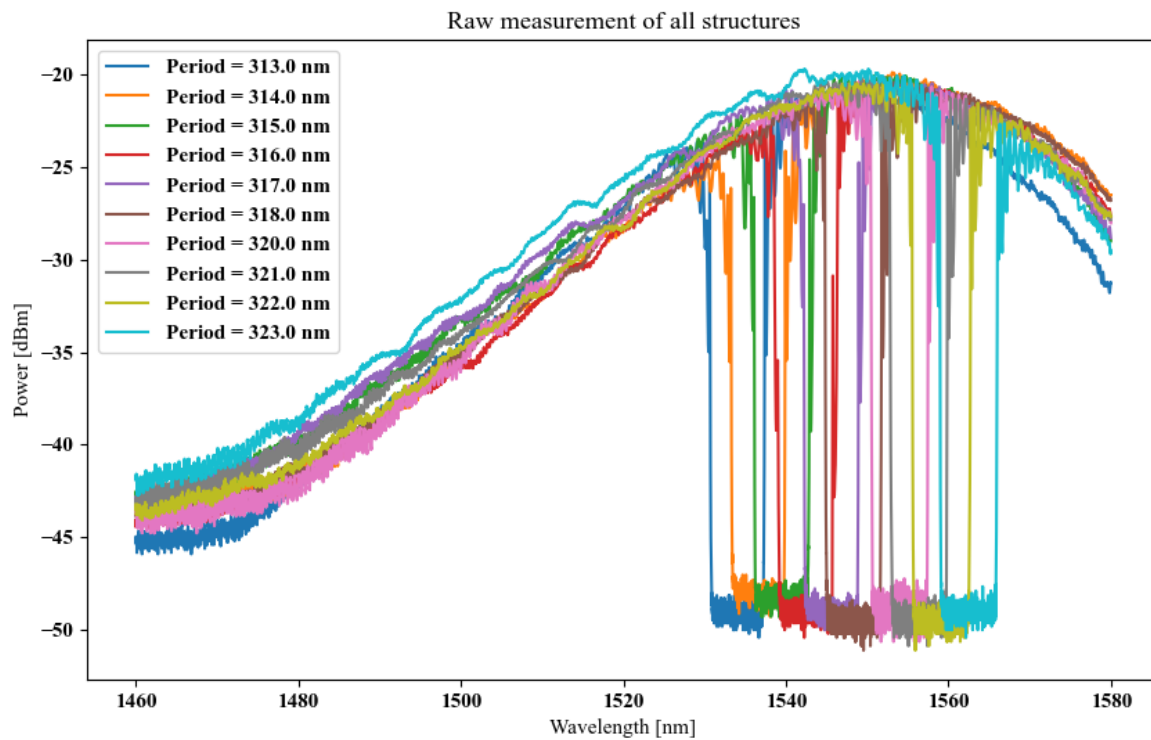


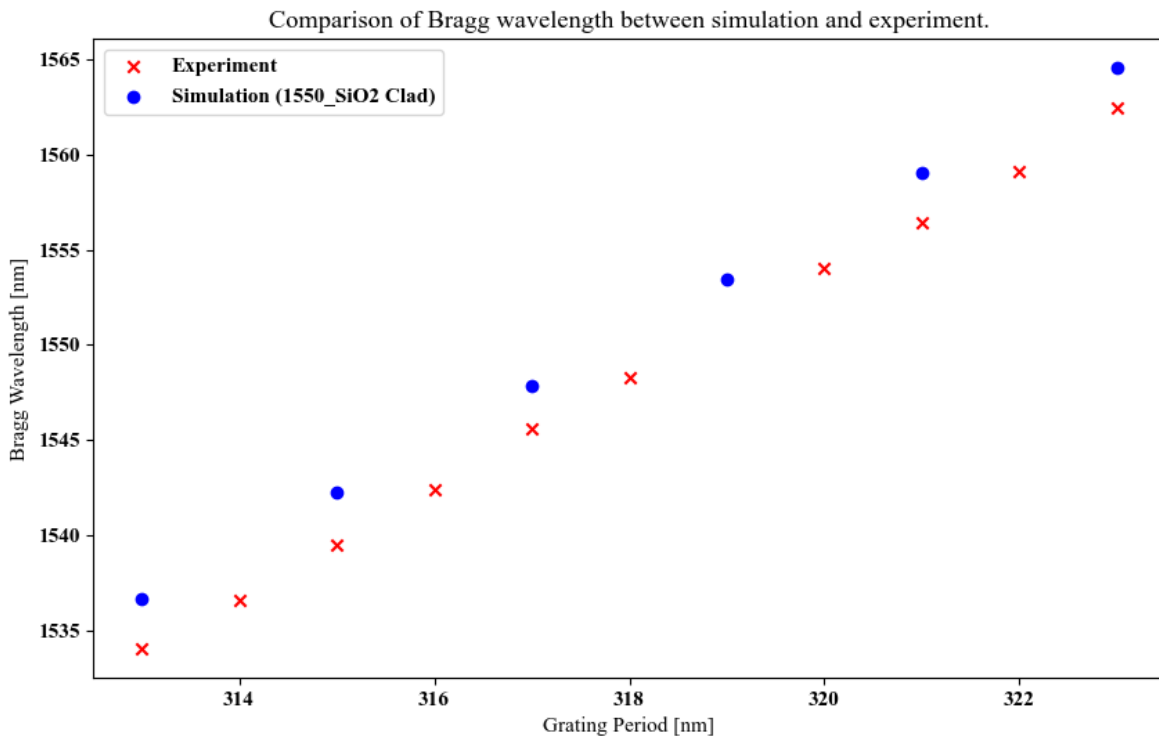
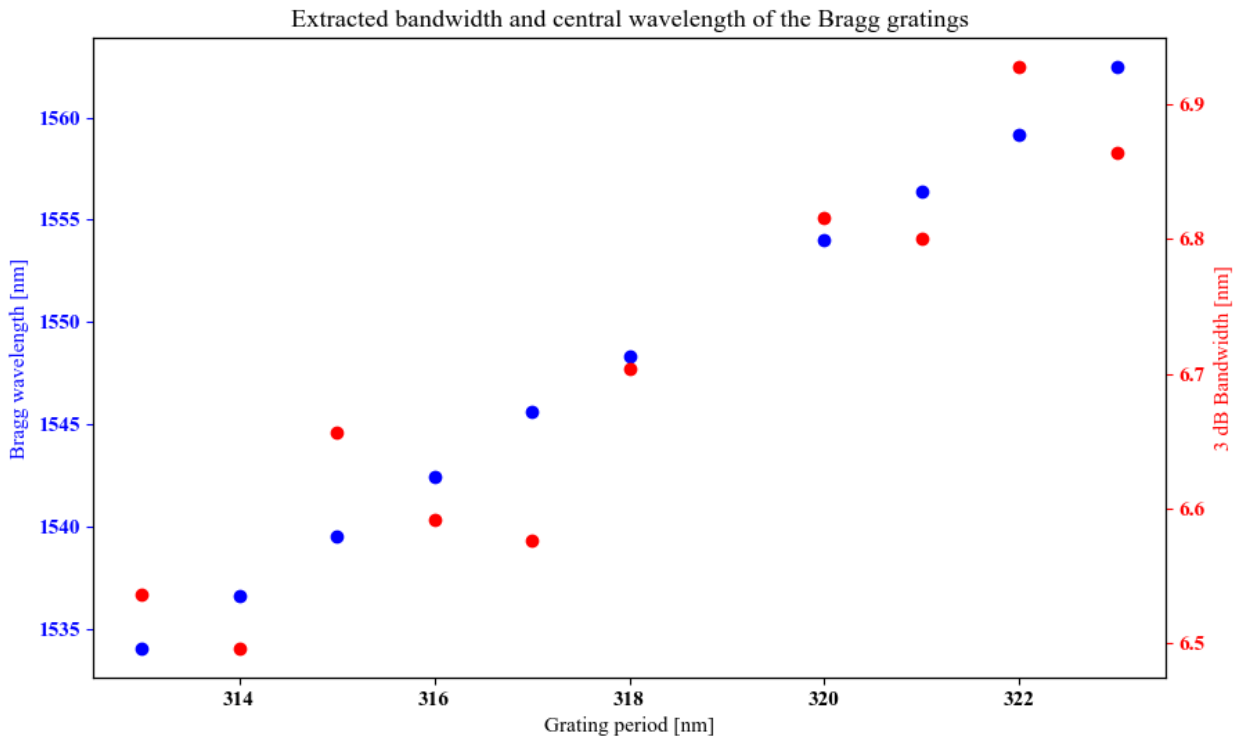


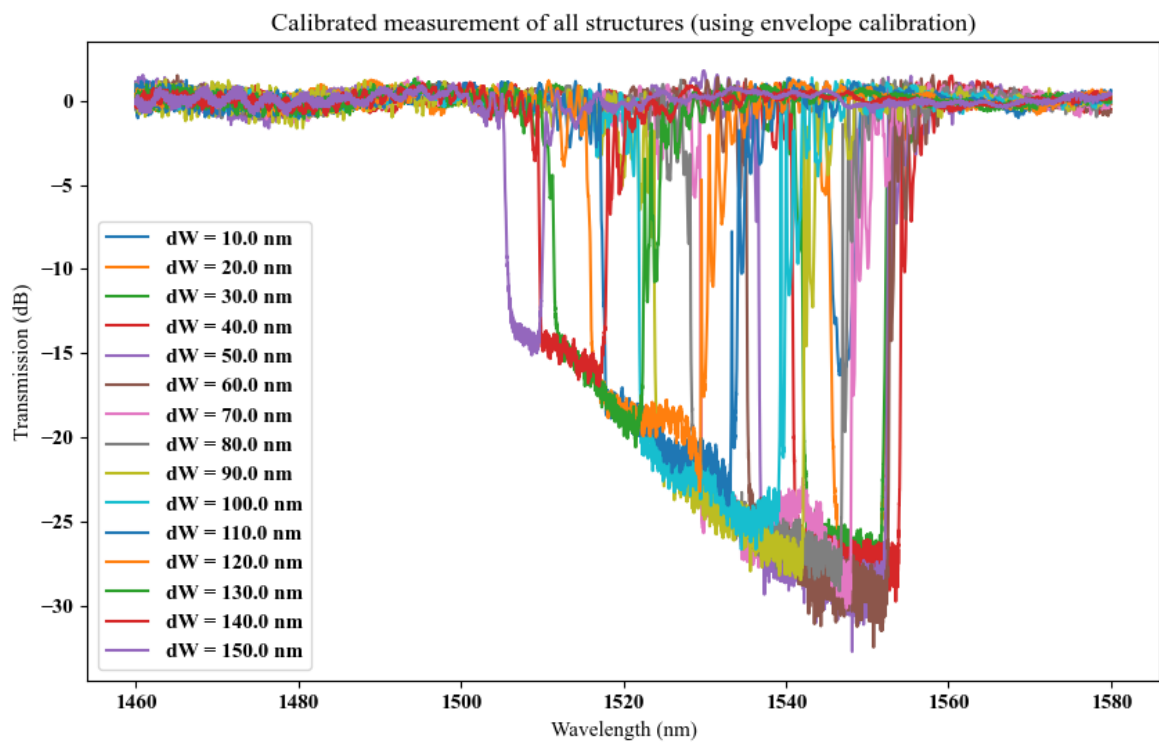
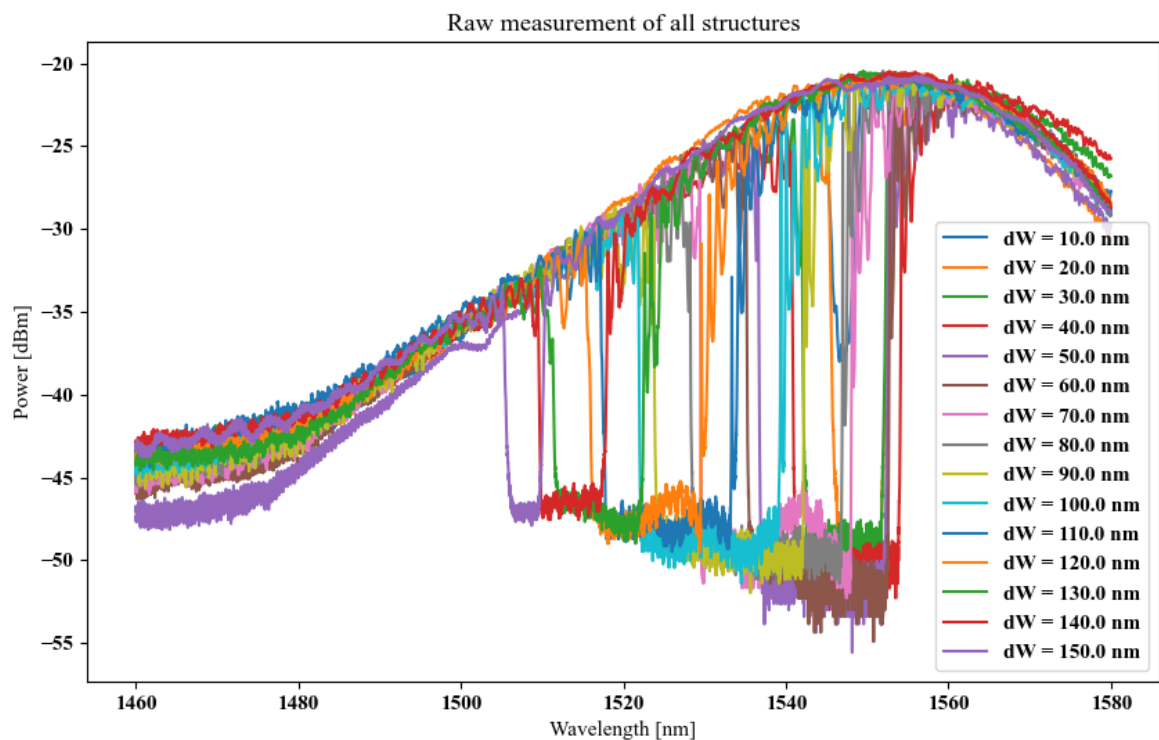


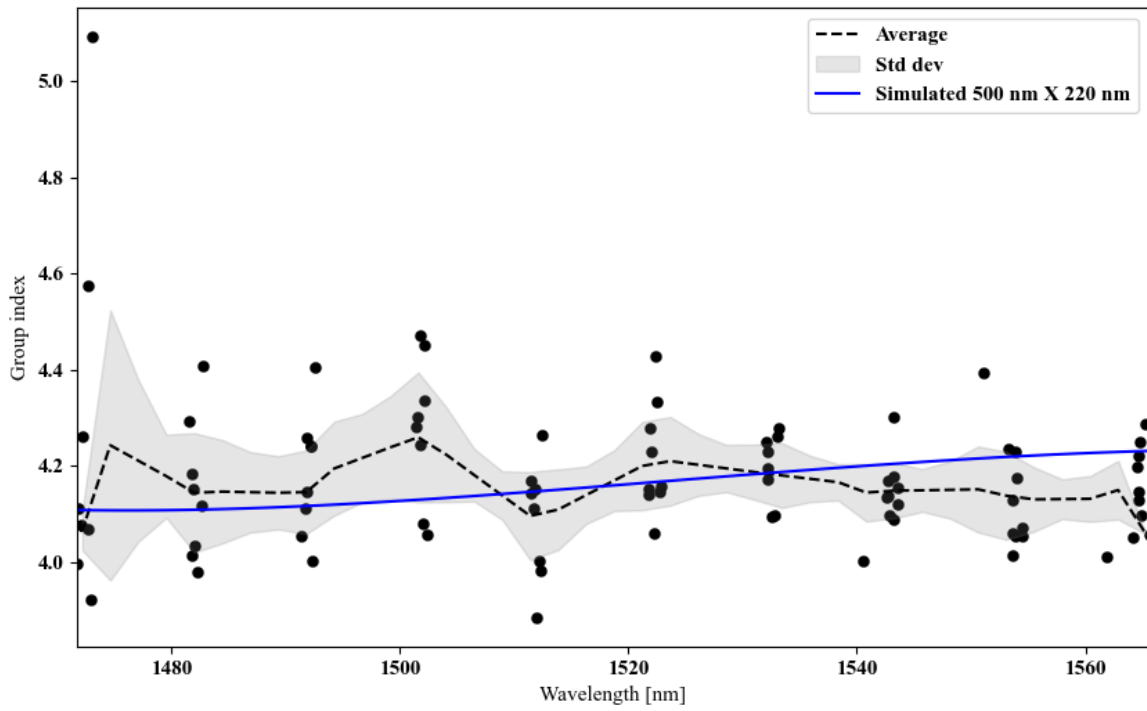
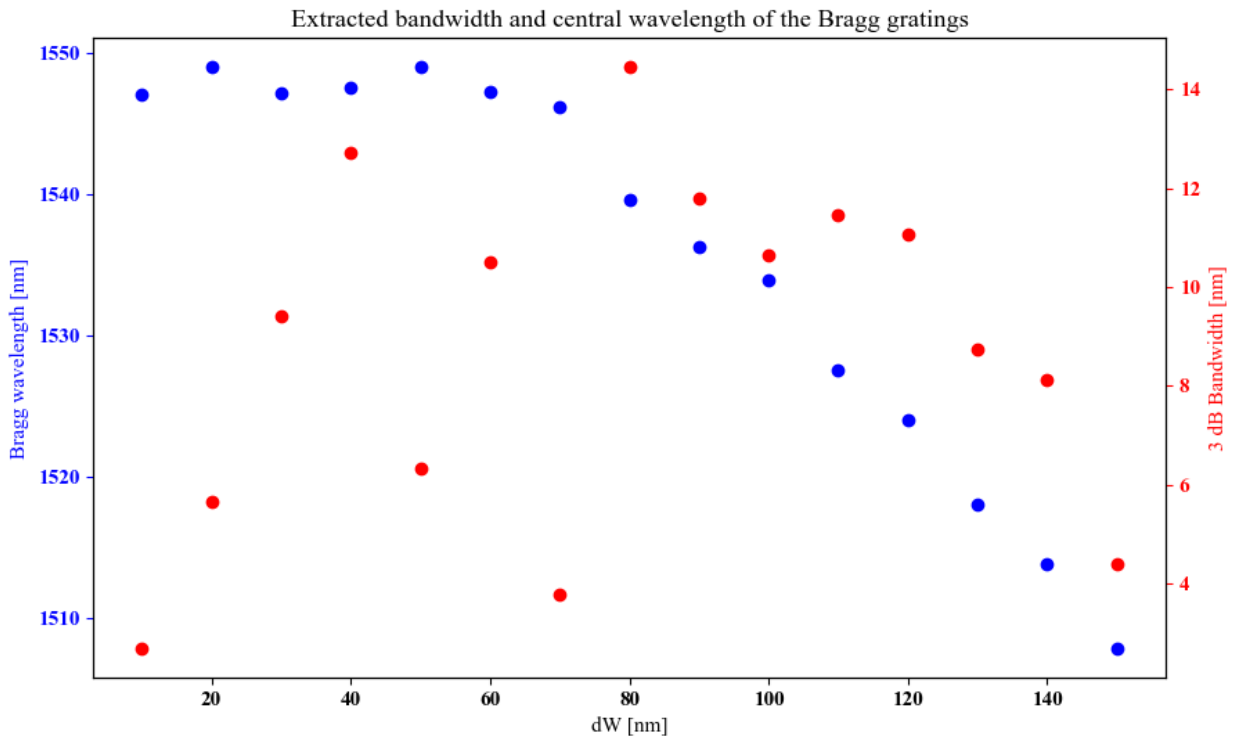


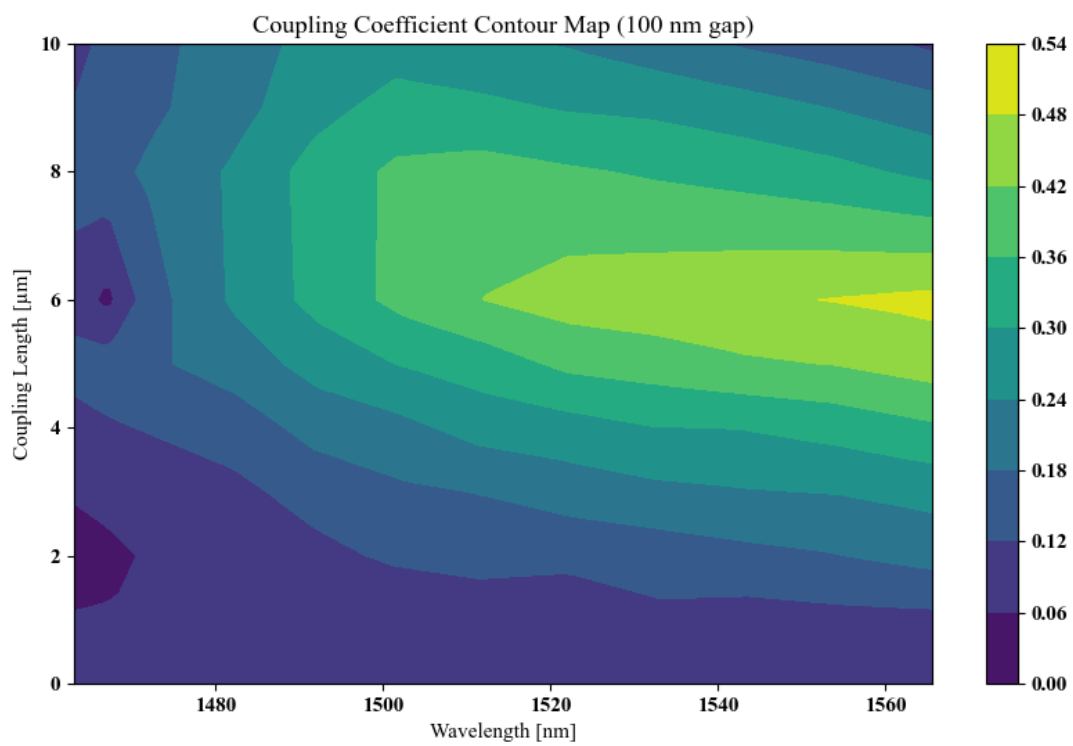










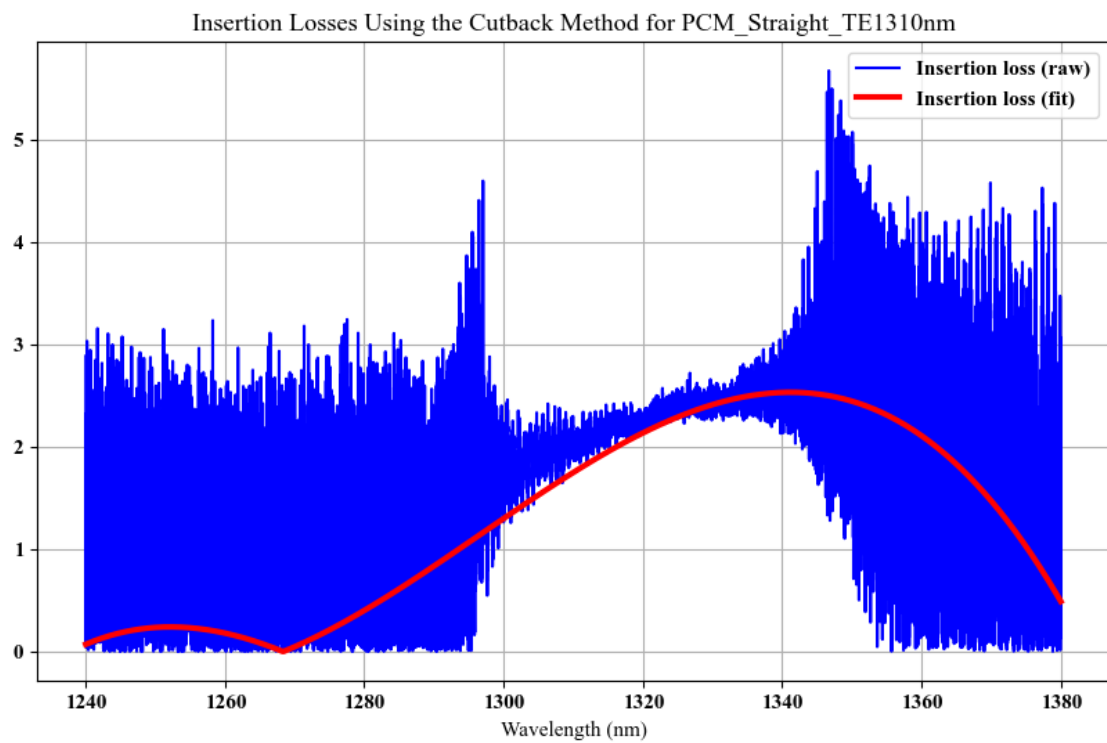
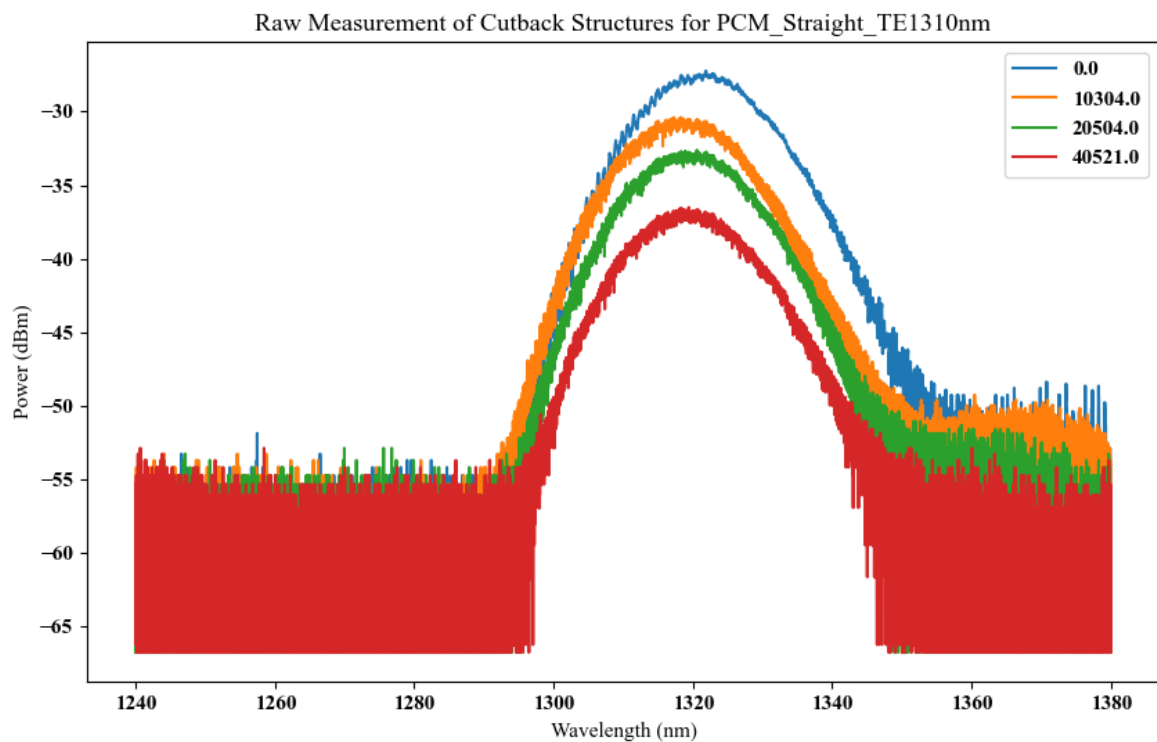


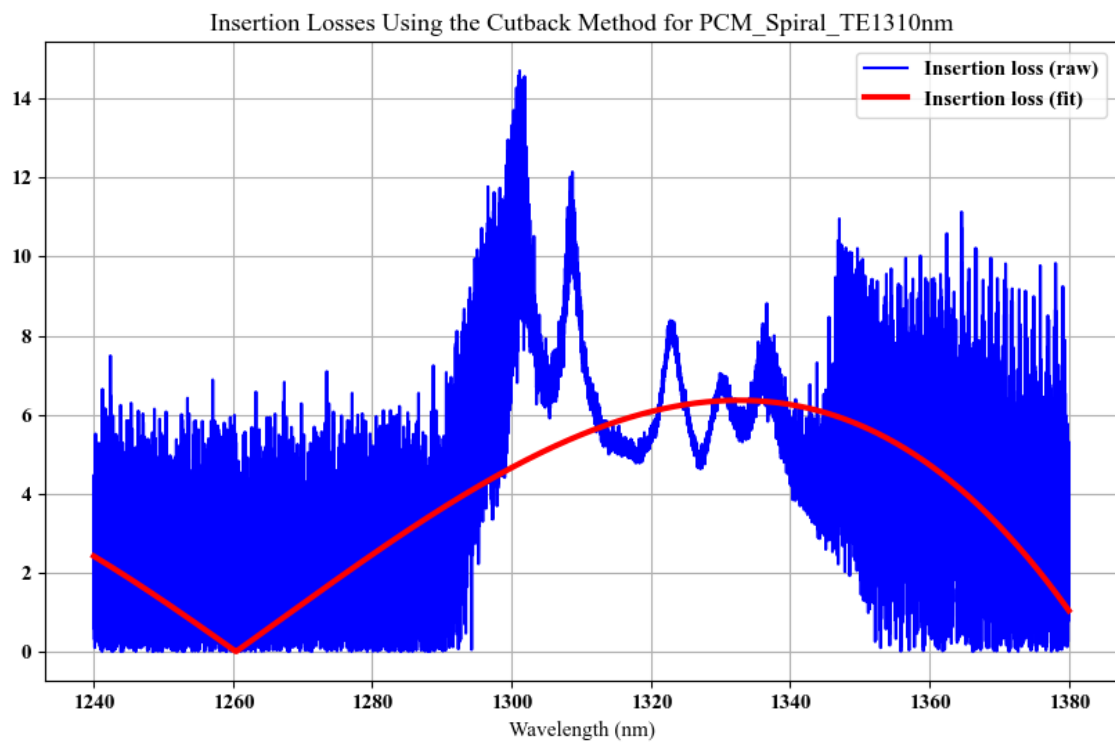
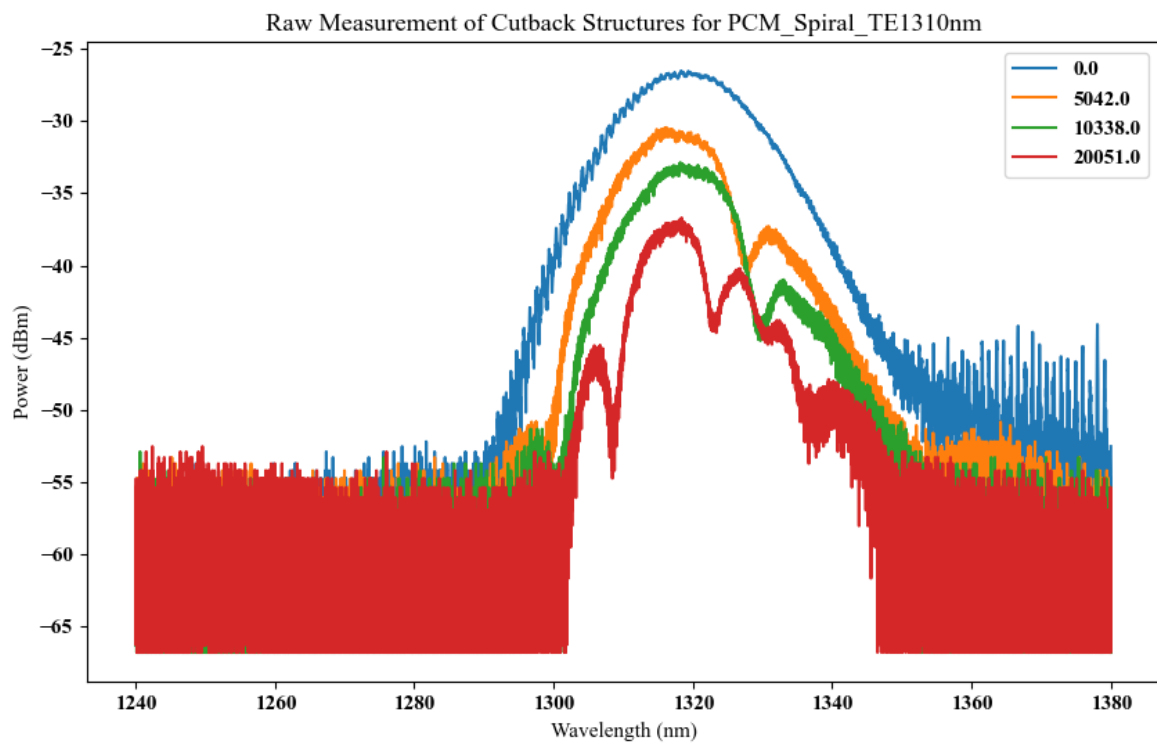
Analysis Report of EdX_May_2023_1310TE chip

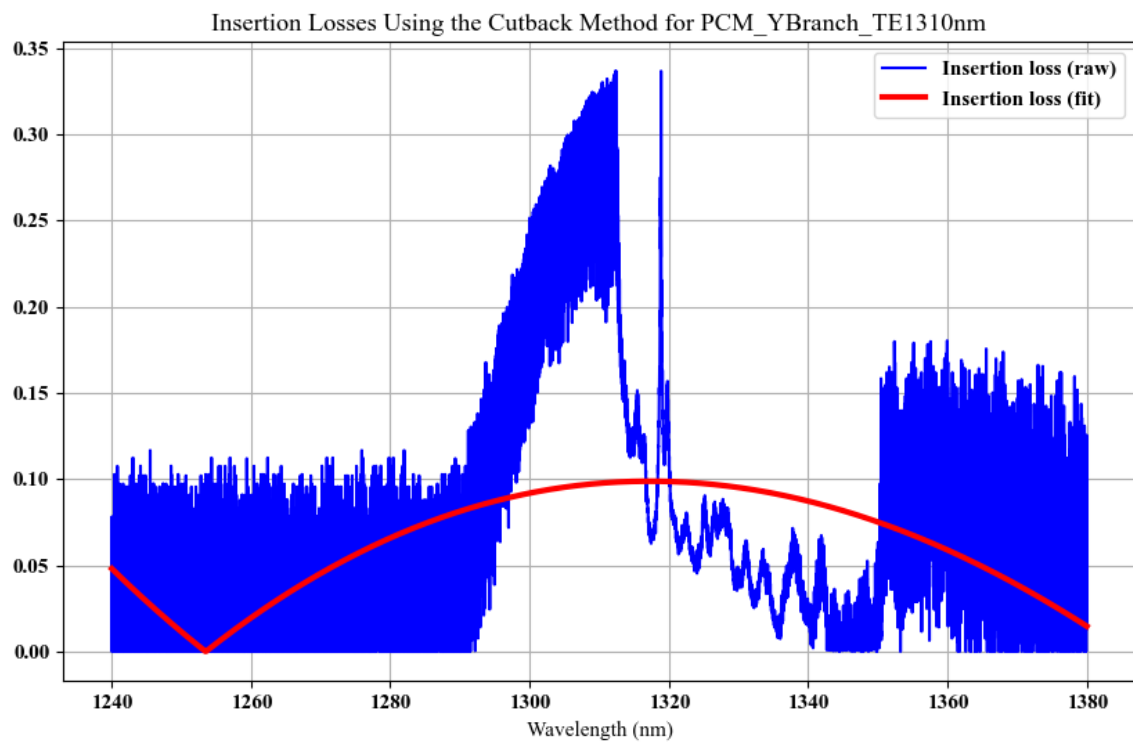
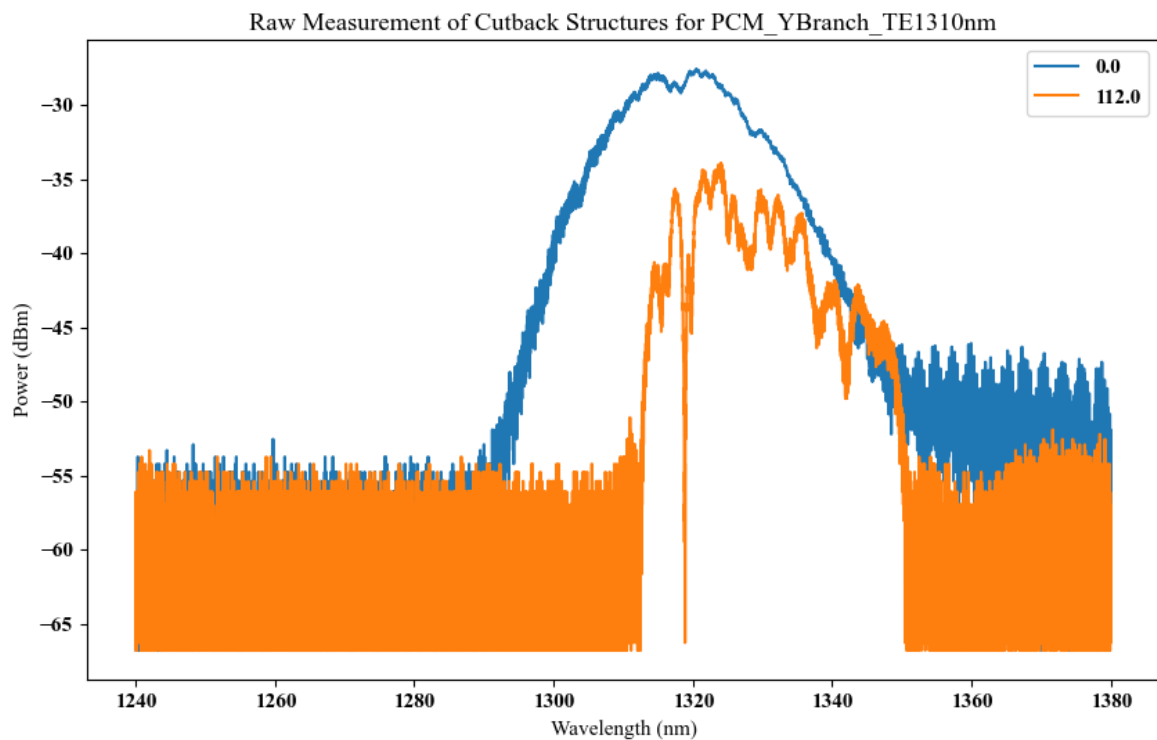
Measurement date: 2023-08-28

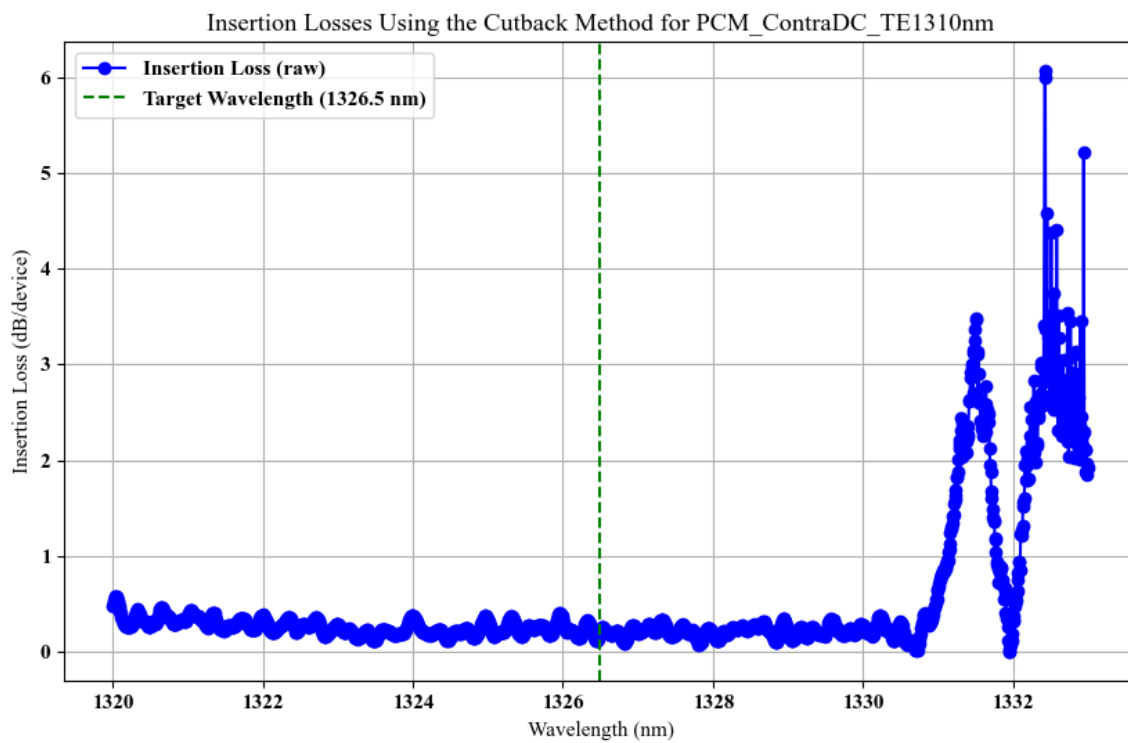
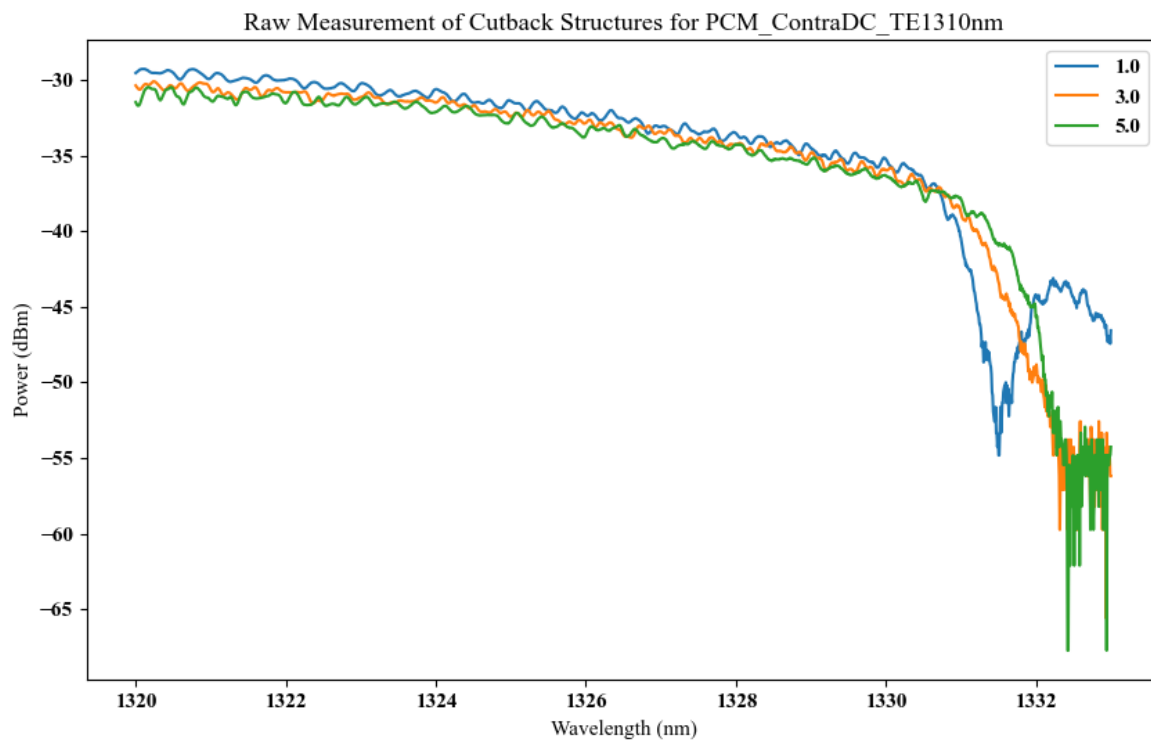
Process: ANT

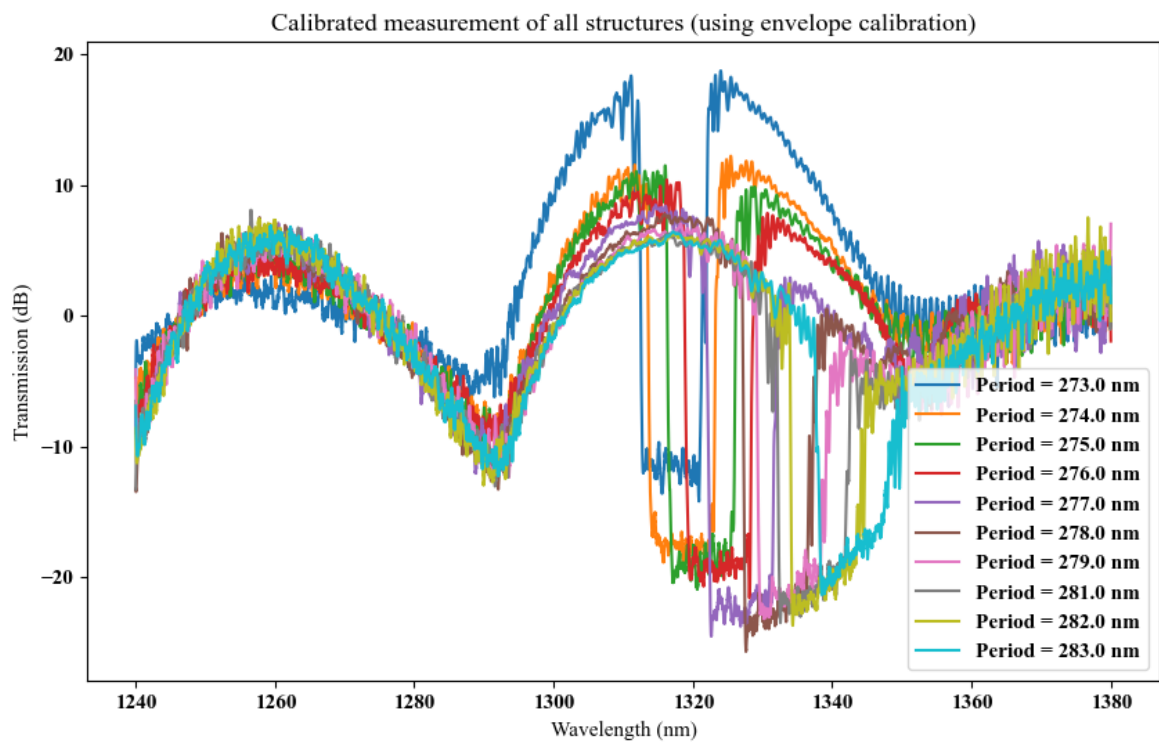
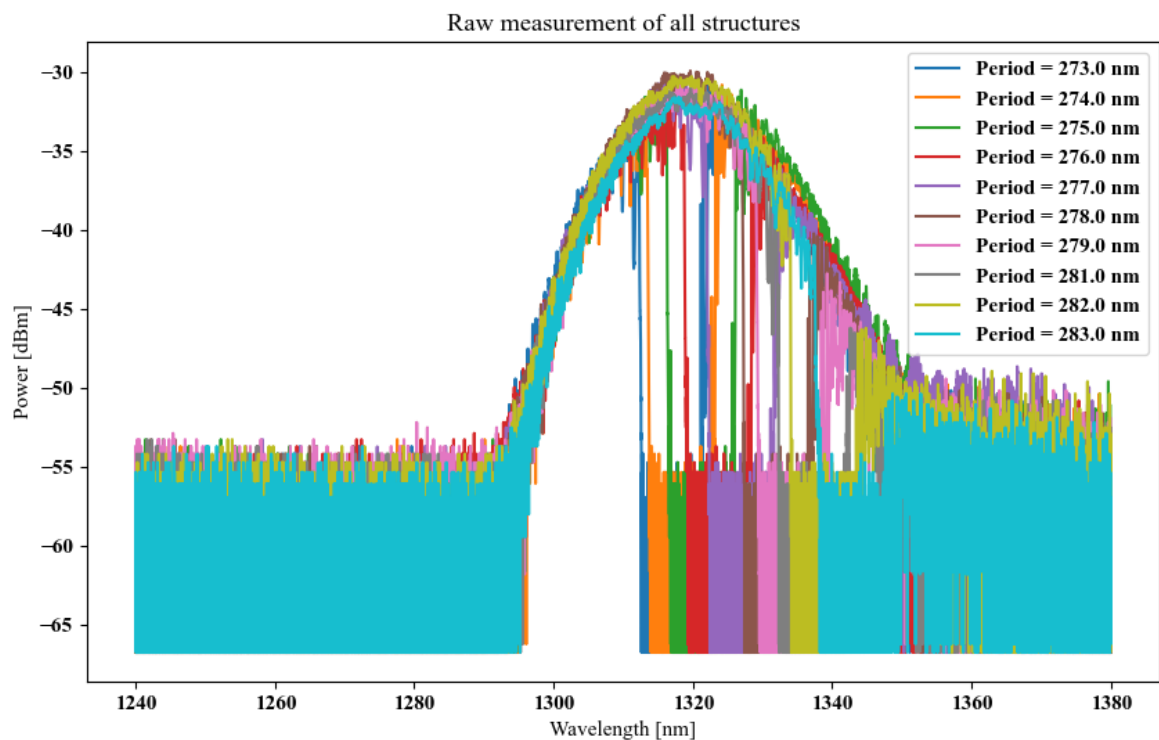
Name	Wavelength	Polarization	Data	Error	Analysis
PCM_Straight	1310nm	TE	1.75	0.24	Insertion Loss (dB/cm)
PCM_Spiral	1310nm	TE	5.49	2.67	Insertion Loss (dB/cm)
PCM_YBranch	1310nm	TE	0.1	0.11	Insertion Loss (dB/device)
PCM_ContraDC	1310nm	TE	0.21	0.02	Insertion Loss (dB/device)
PCM_Bragg_Period	1310nm	TE	-1.67	N/A	Bragg Drift (nm)
PCM_GIndex	1310nm	TE	4.12	0.8	Group Index

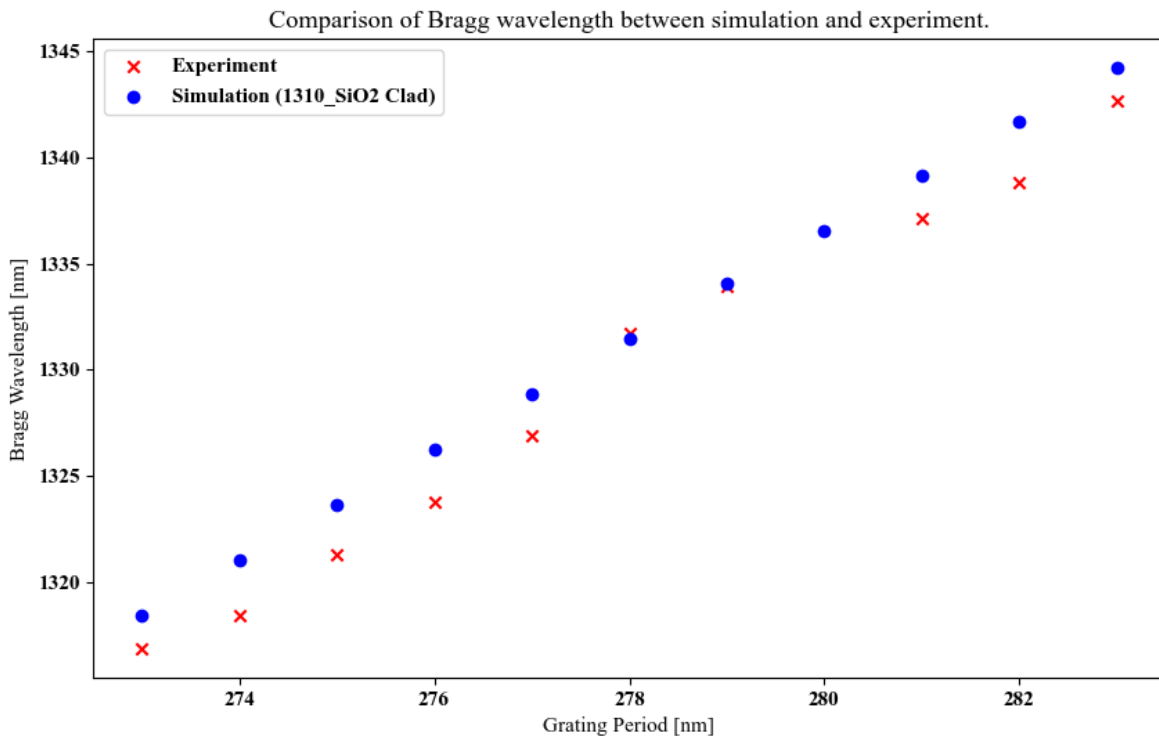
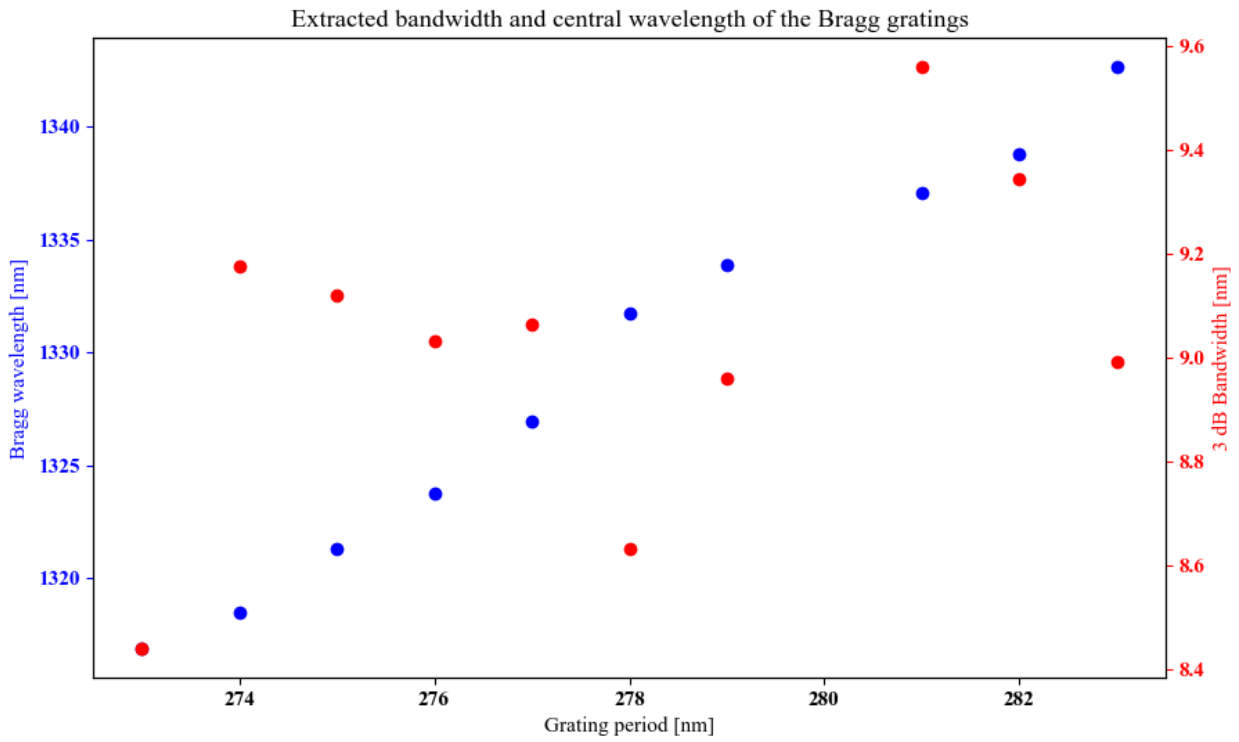


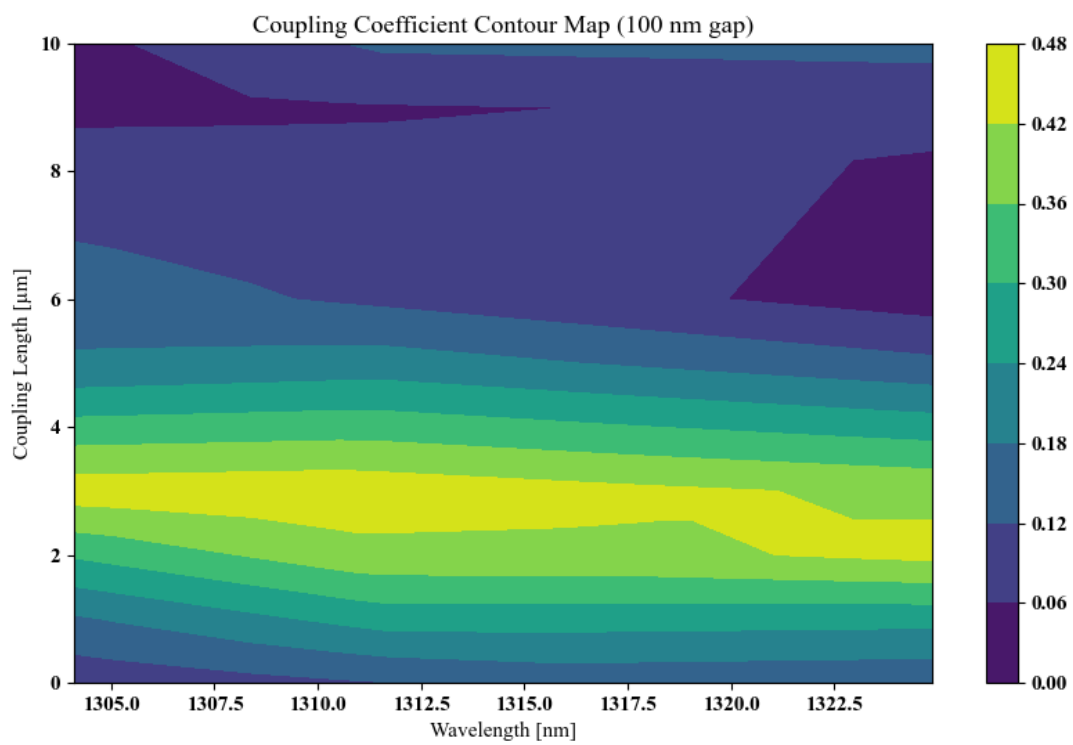
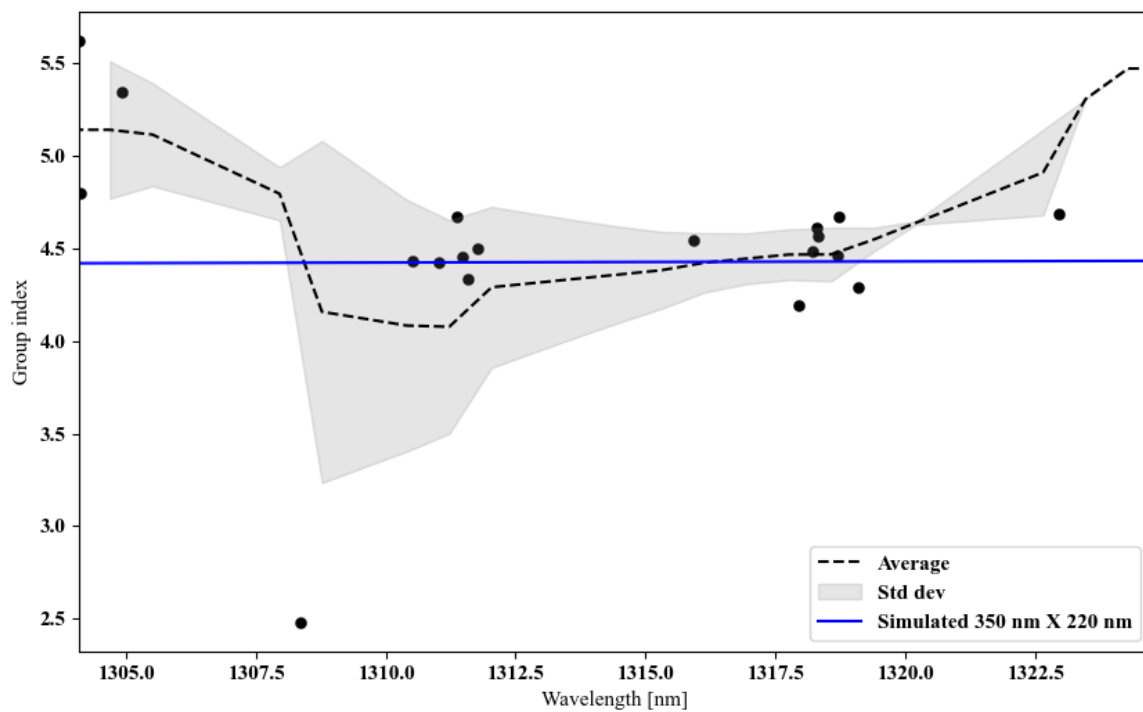










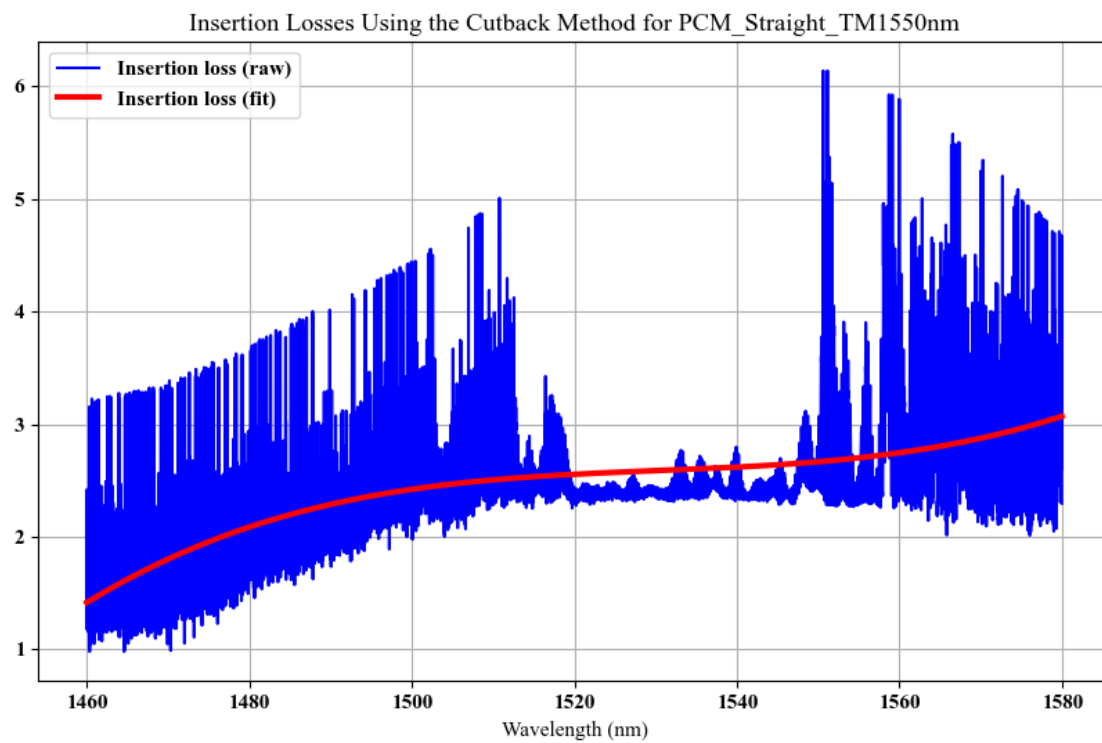
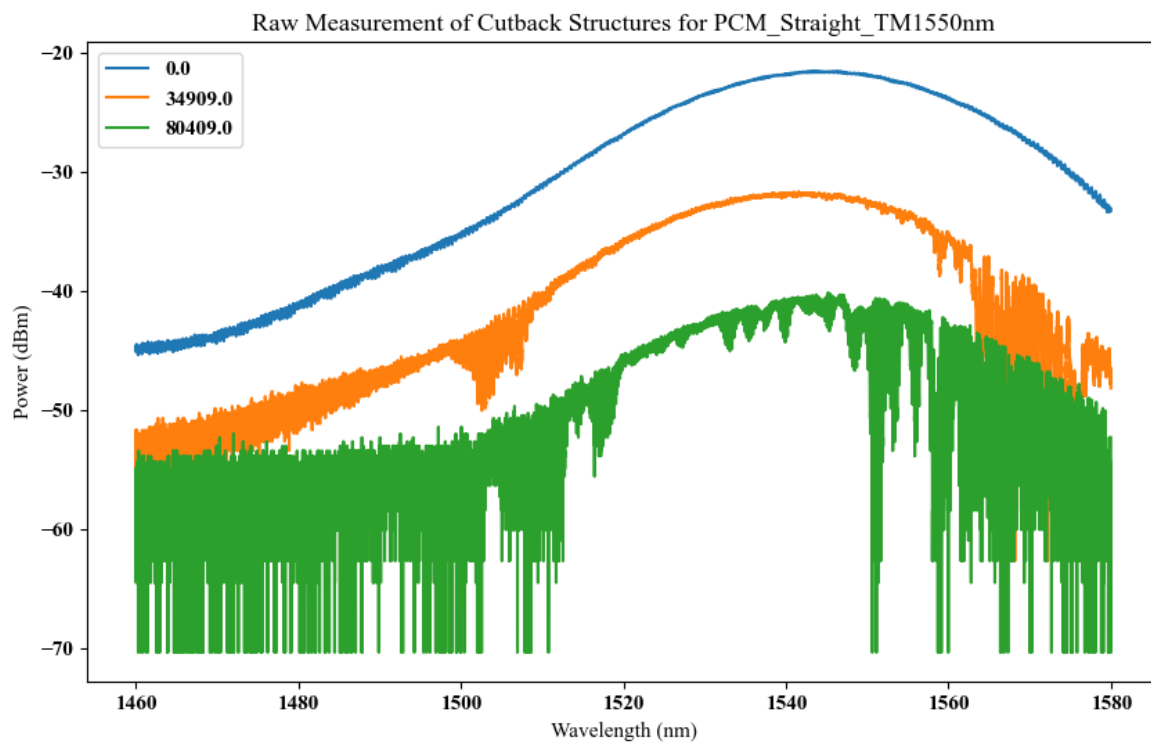


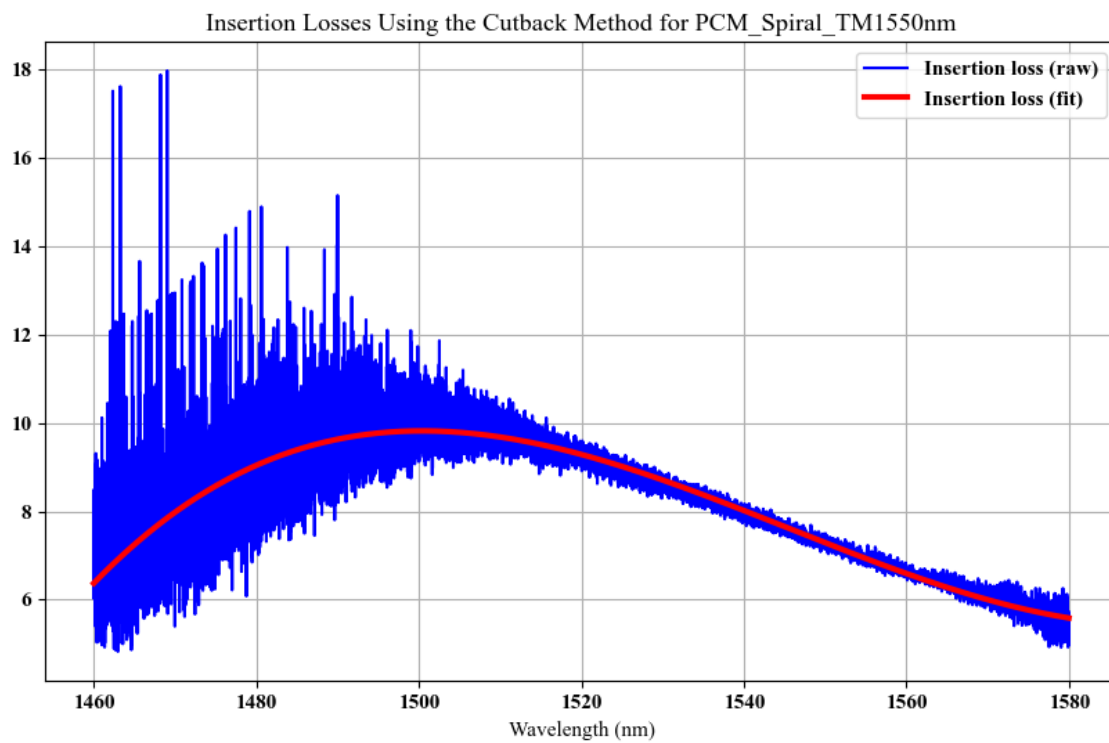
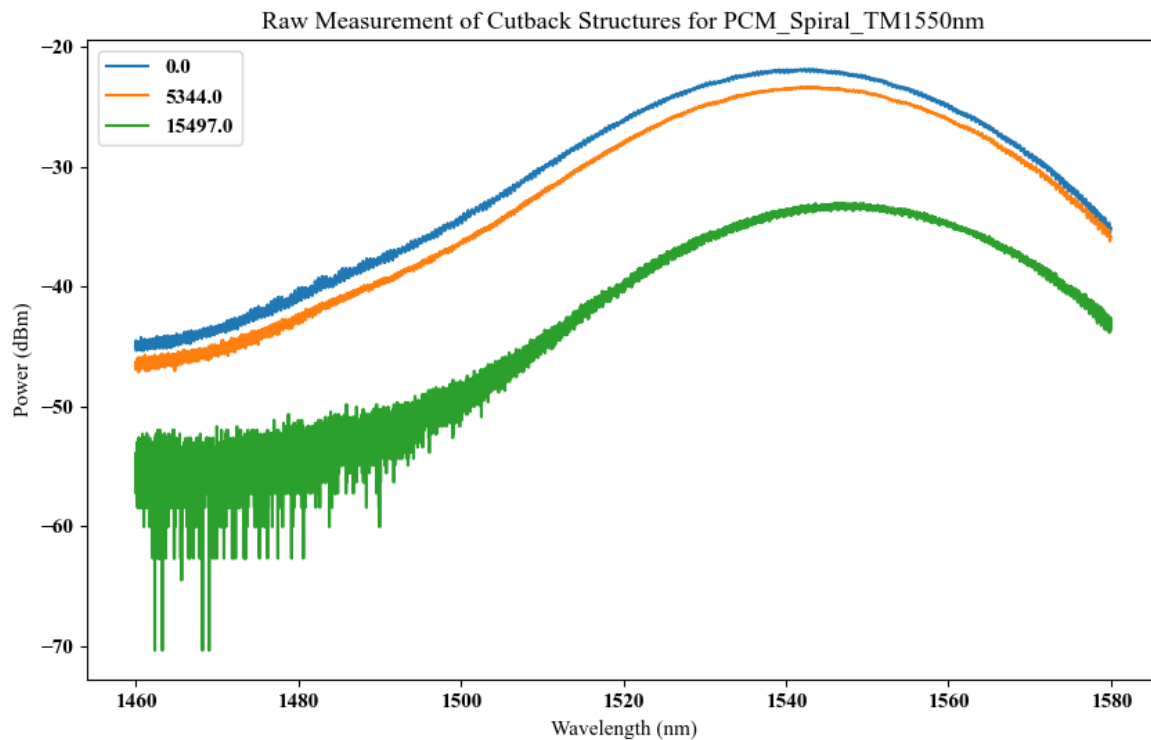
Analysis Report of EdX_May_2023_1550TM chip

Measurement date: 2023-08-28

Process: ANT

Name	Wavelength	Polarization	Data	Error	Analysis
PCM_Straight	1550nm	TM	2.67	0.21	Insertion Loss (dB/cm)
PCM_Spiral	1550nm	TM	7.29	0.15	Insertion Loss (dB/cm)





Analysis Report of EdX_May_2023_1310TM chip

Measurement date: 2023-08-28

Process: ANT

Name	Wavelength	Polarization	Data	Error	Analysis
PCM_Straight	1310nm	TM	3.35	0.16	Insertion Loss (dB/cm)
PCM_Spiral	1310nm	TM	14.82	1.34	Insertion Loss (dB/cm)

