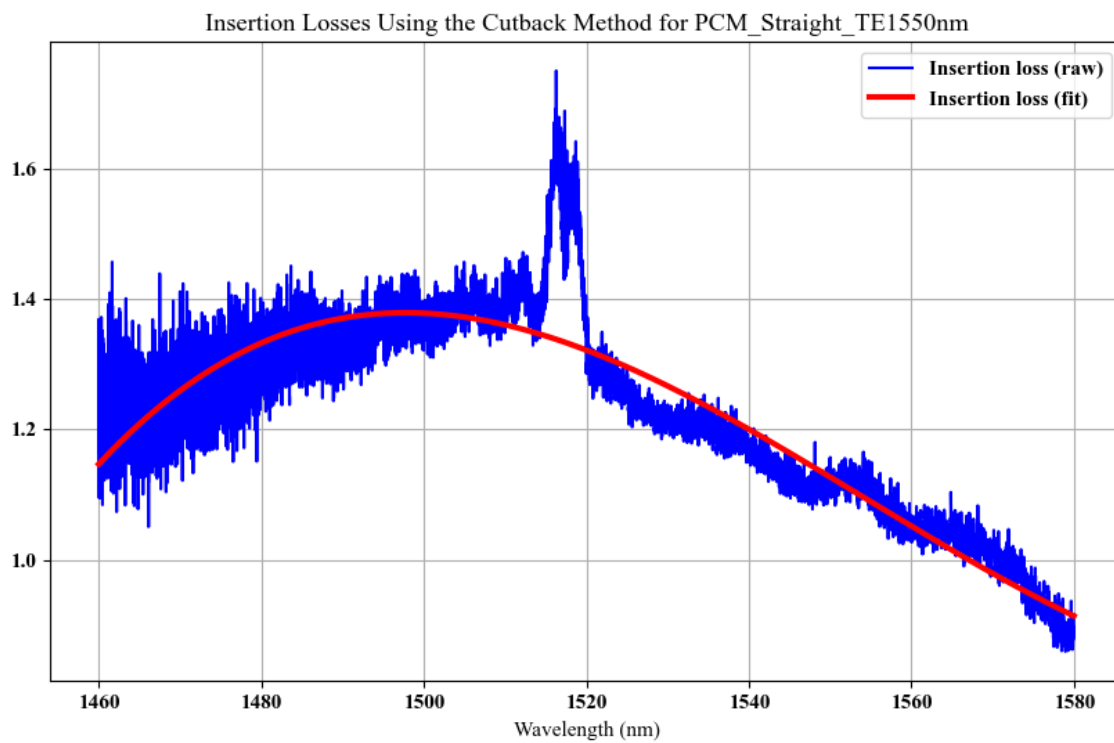
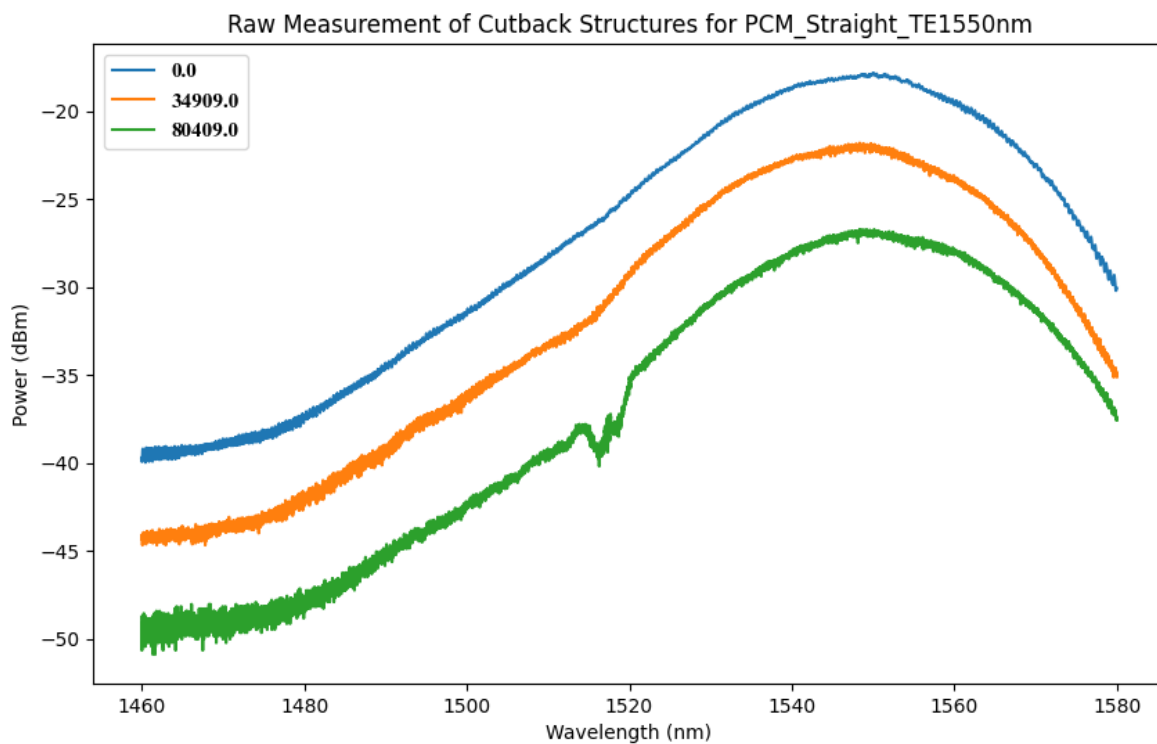


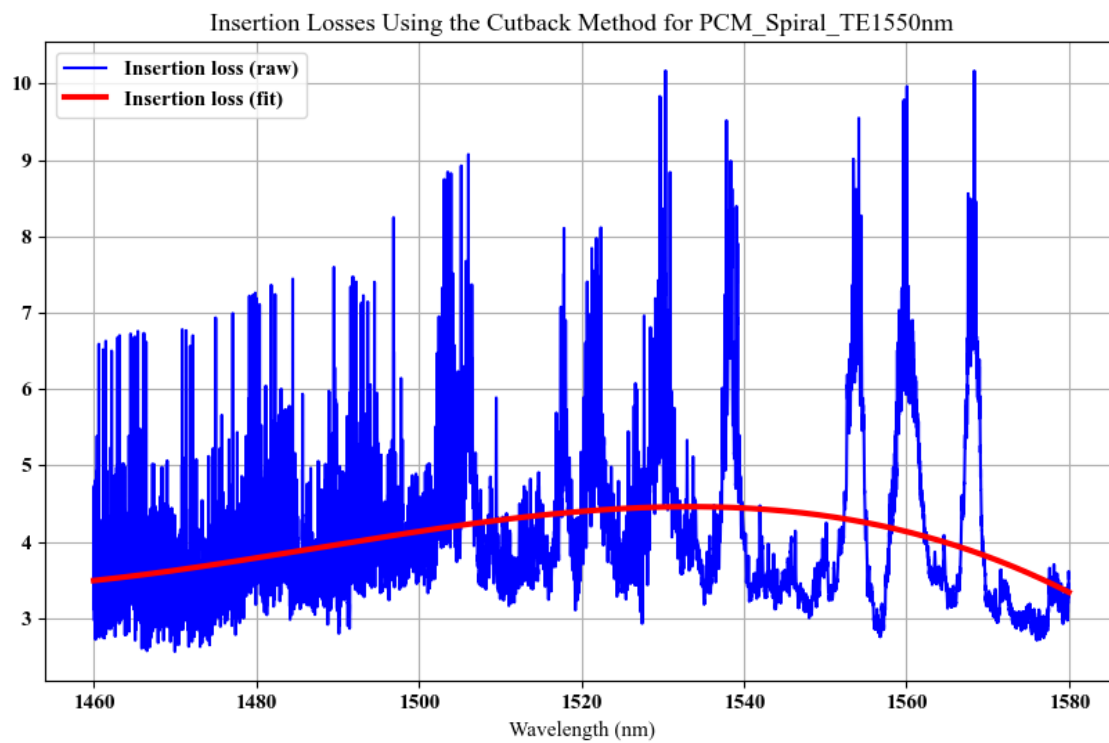
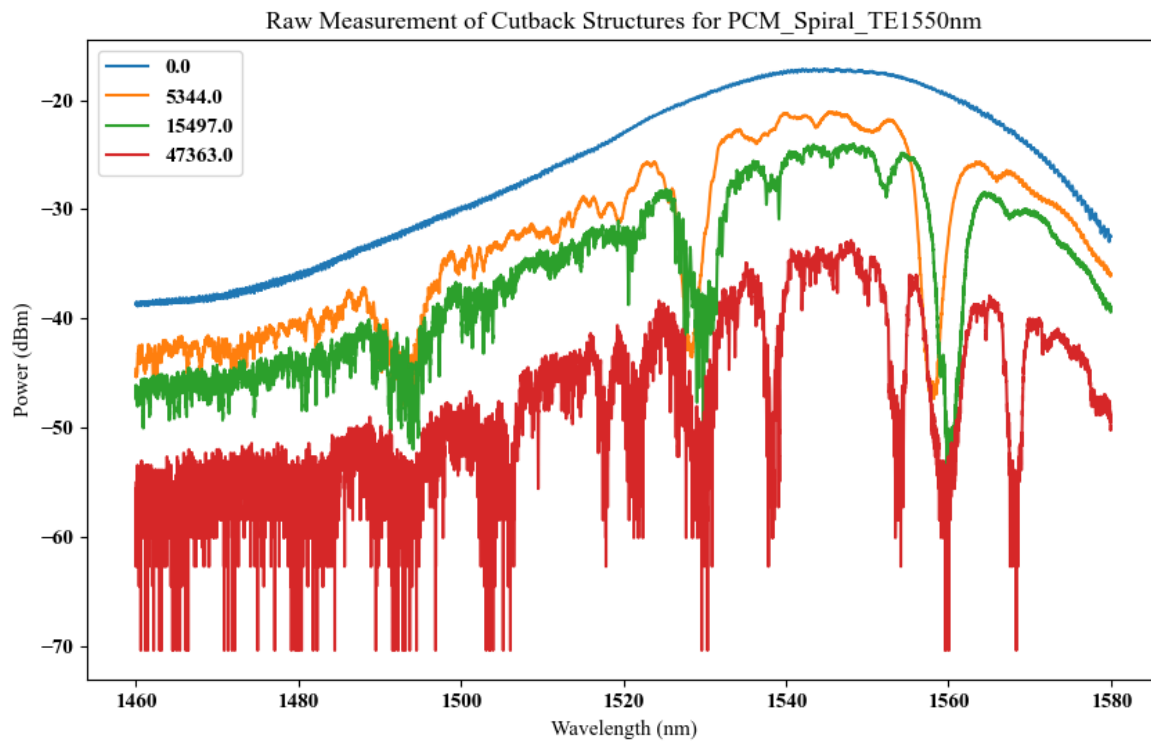
# Analysis Report of edX\_May\_2023\_Actives\_1550nm chip

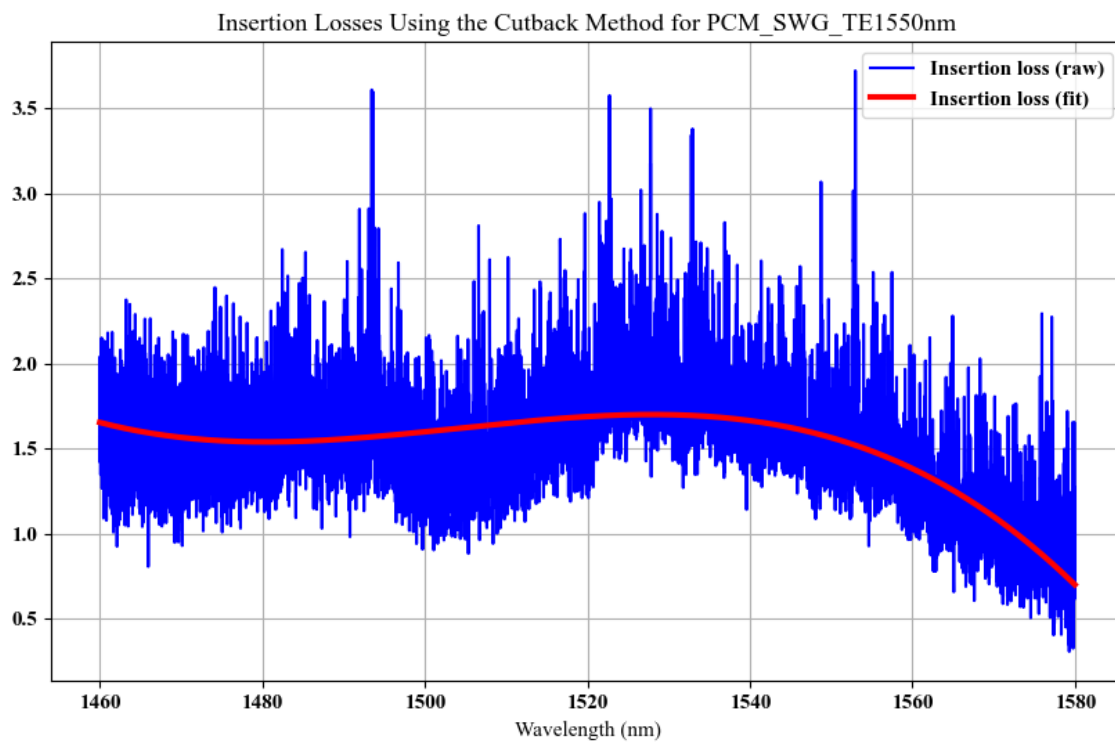
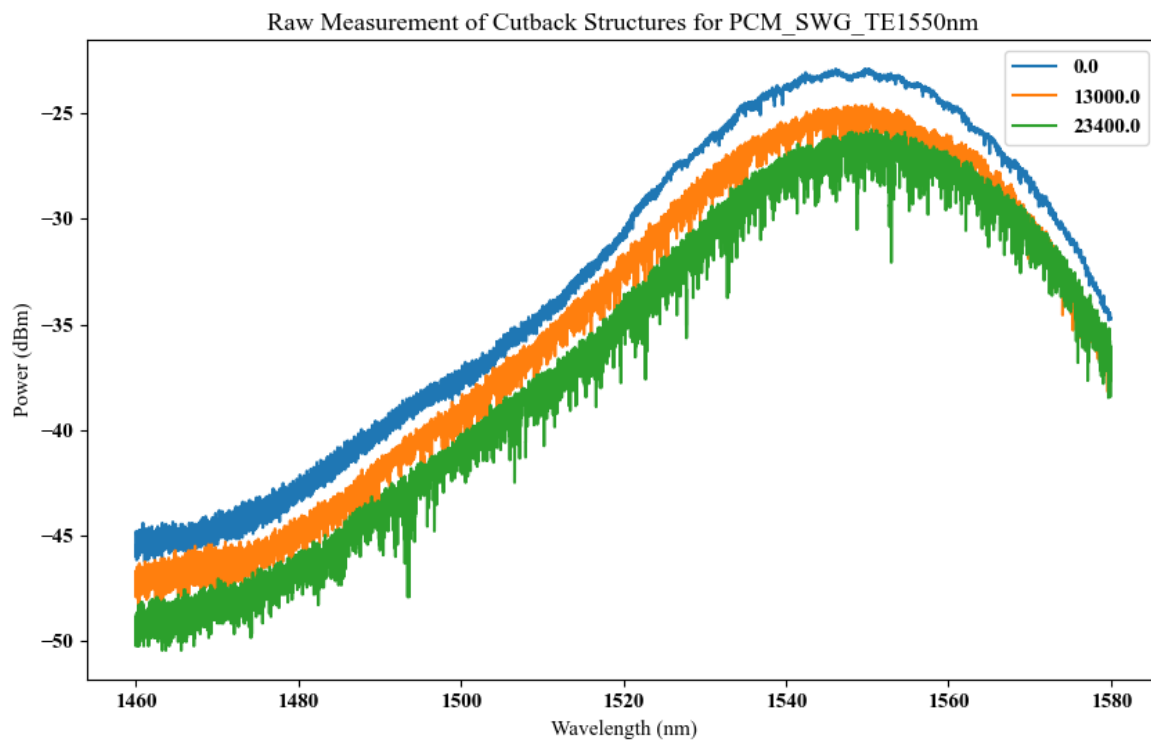
Measurement date: May 17, 2023

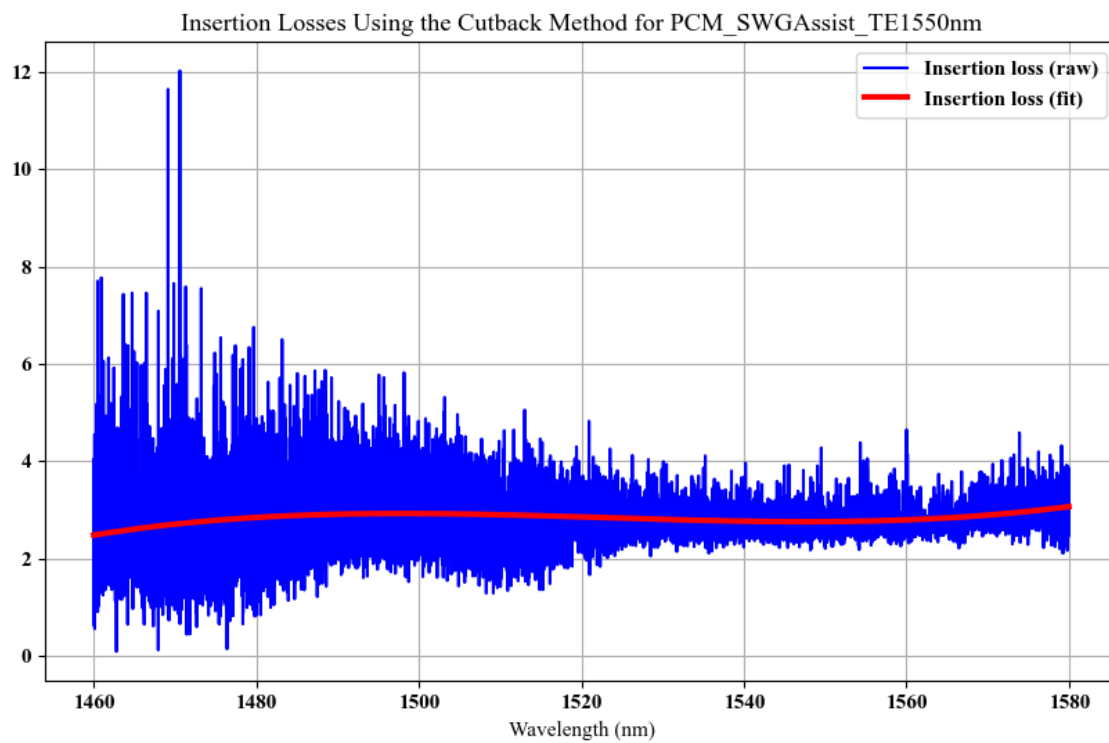
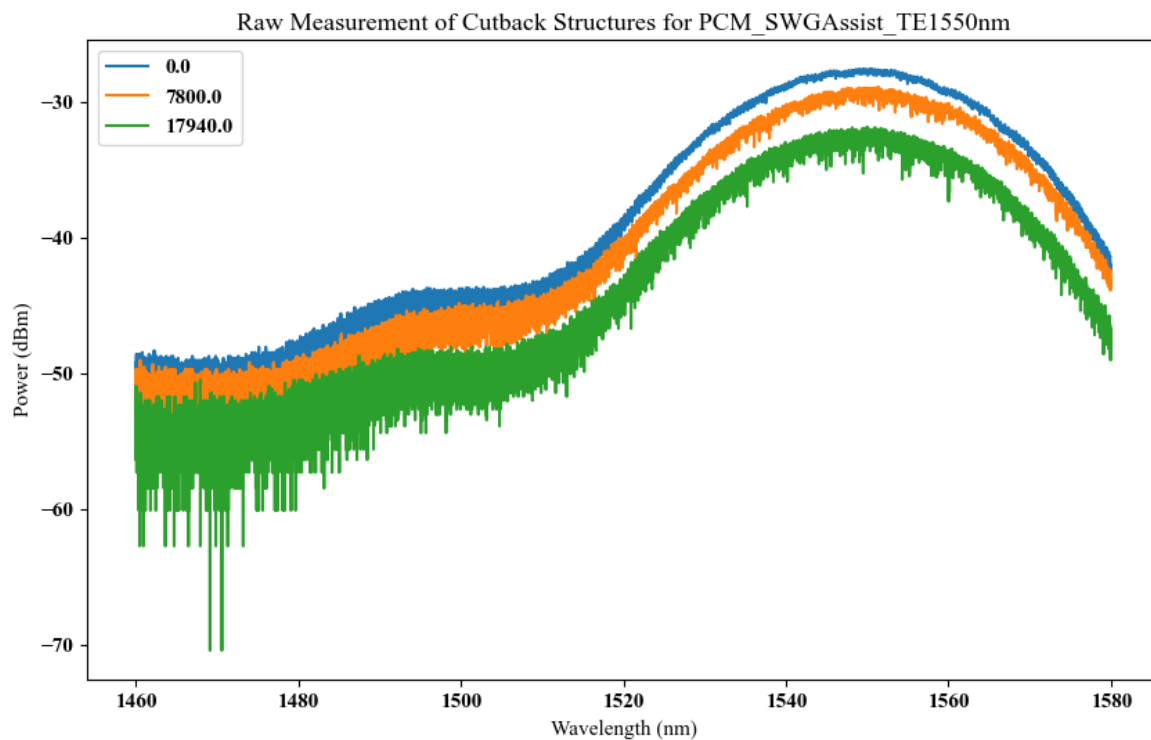
Process: ANT

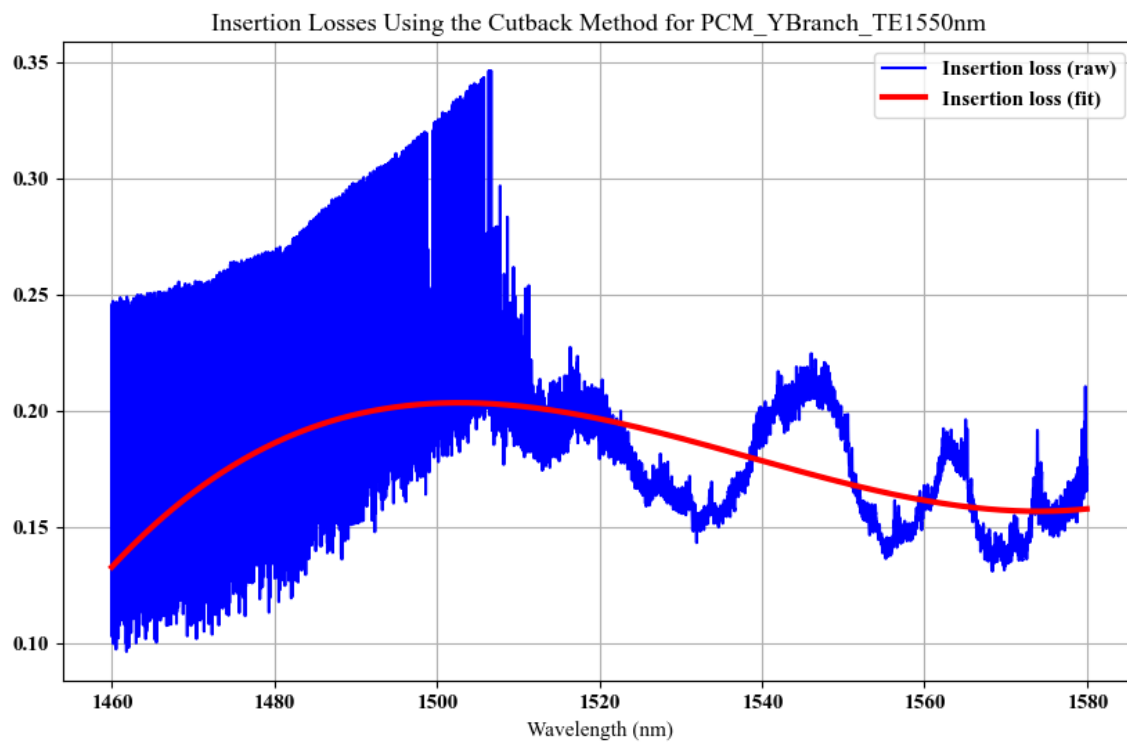
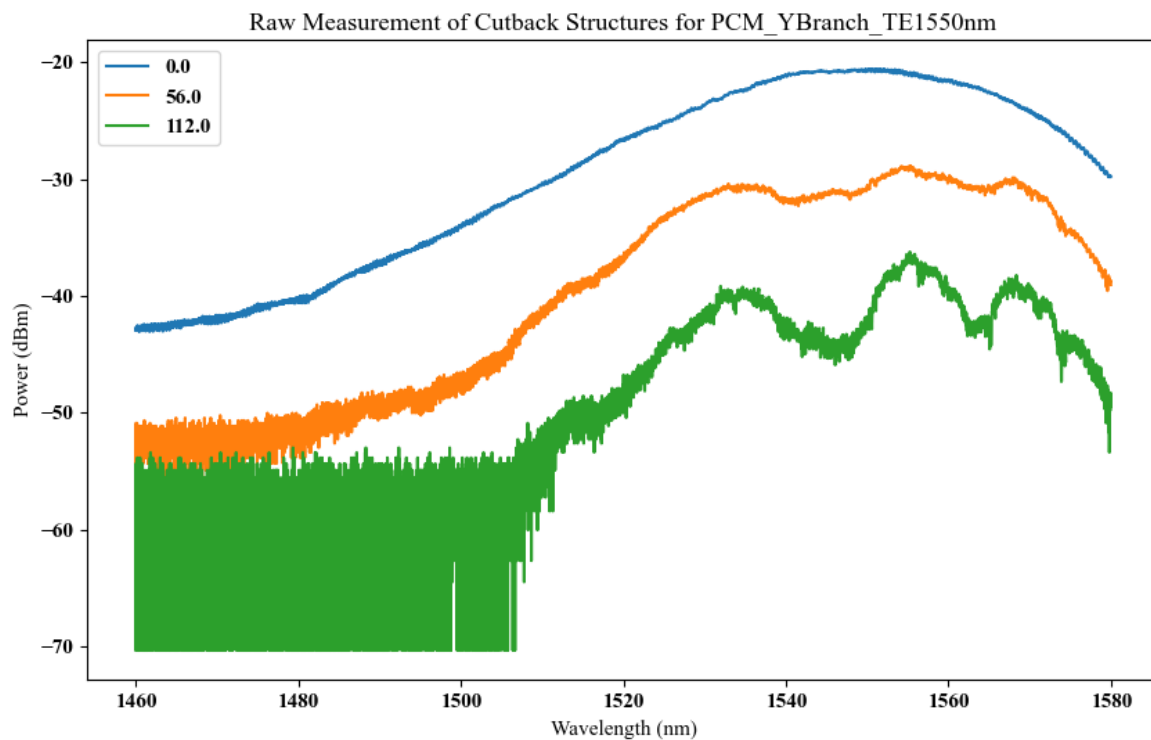
Name	Wavelength	Polarization	Data	Error	Analysis
PCM_Straight	1550nm	TE	1.13	0.0	Insertion Loss (dB/cm)
PCM_Spiral	1550nm	TE	4.34	0.65	Insertion Loss (dB/cm)
PCM_SWG	1550nm	TE	1.56	0.22	Insertion Loss (dB/cm)
PCM_SWGAssist	1550nm	TE	2.75	0.28	Insertion Loss (dB/cm)
PCM_YBranch	1550nm	TE	0.17	0.03	Insertion Loss (dB/device)
Bragg	1550nm	TE	-2.49	N/A	Bragg Drift (nm)
Group_Index_May_2023	1550 nm	TE	4.15	0.09	Group Index

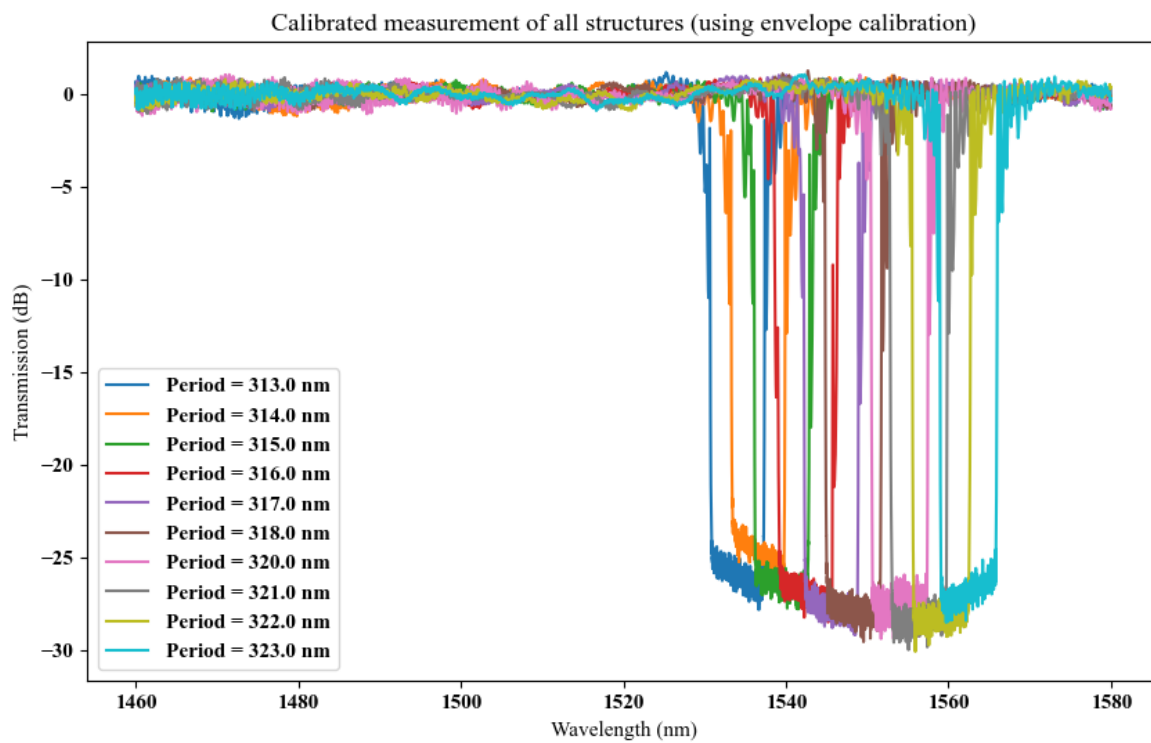
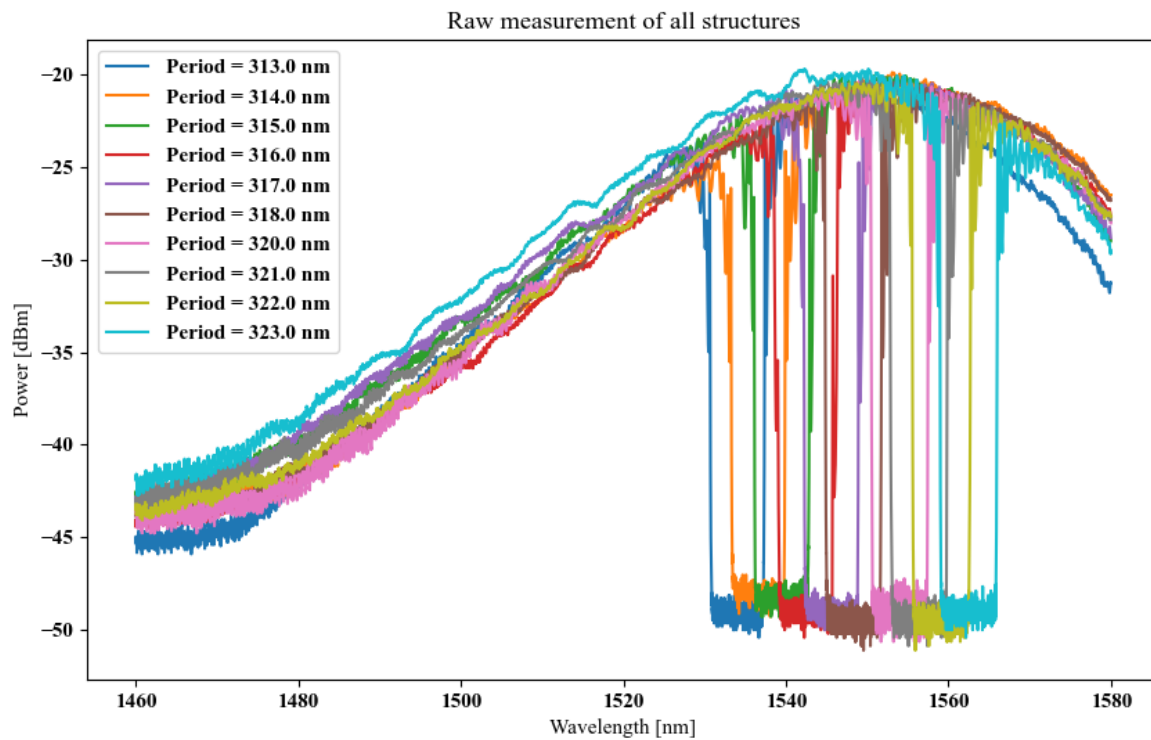


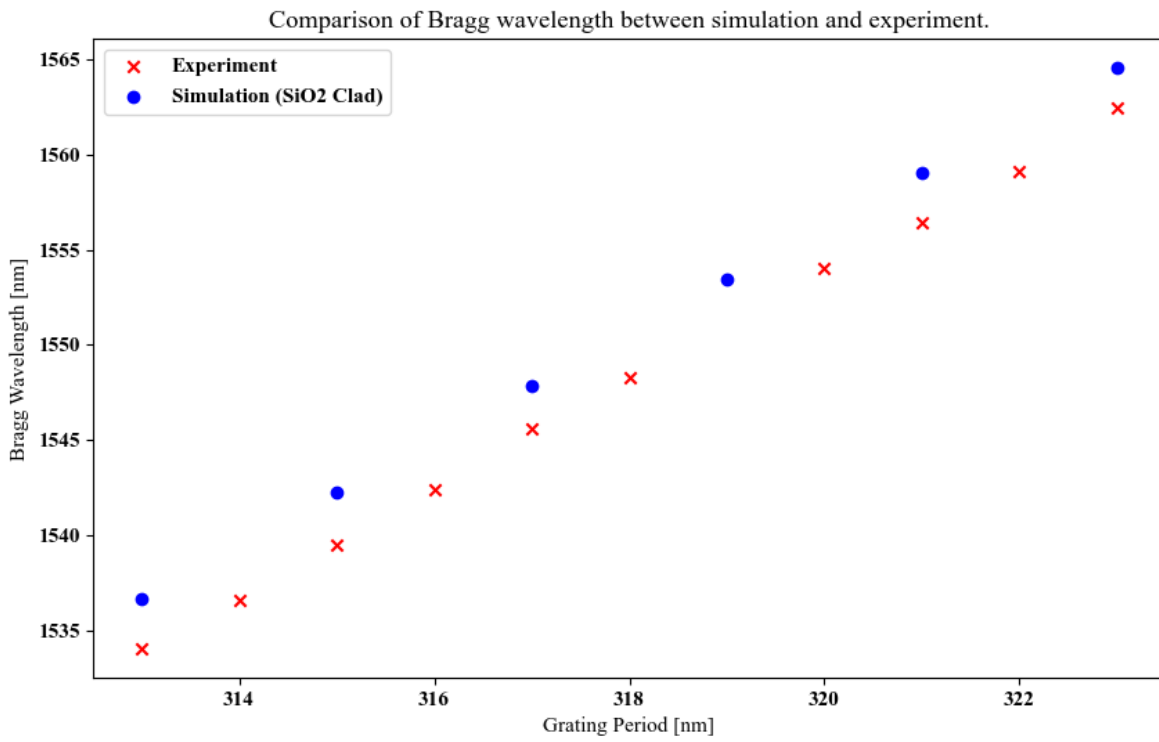
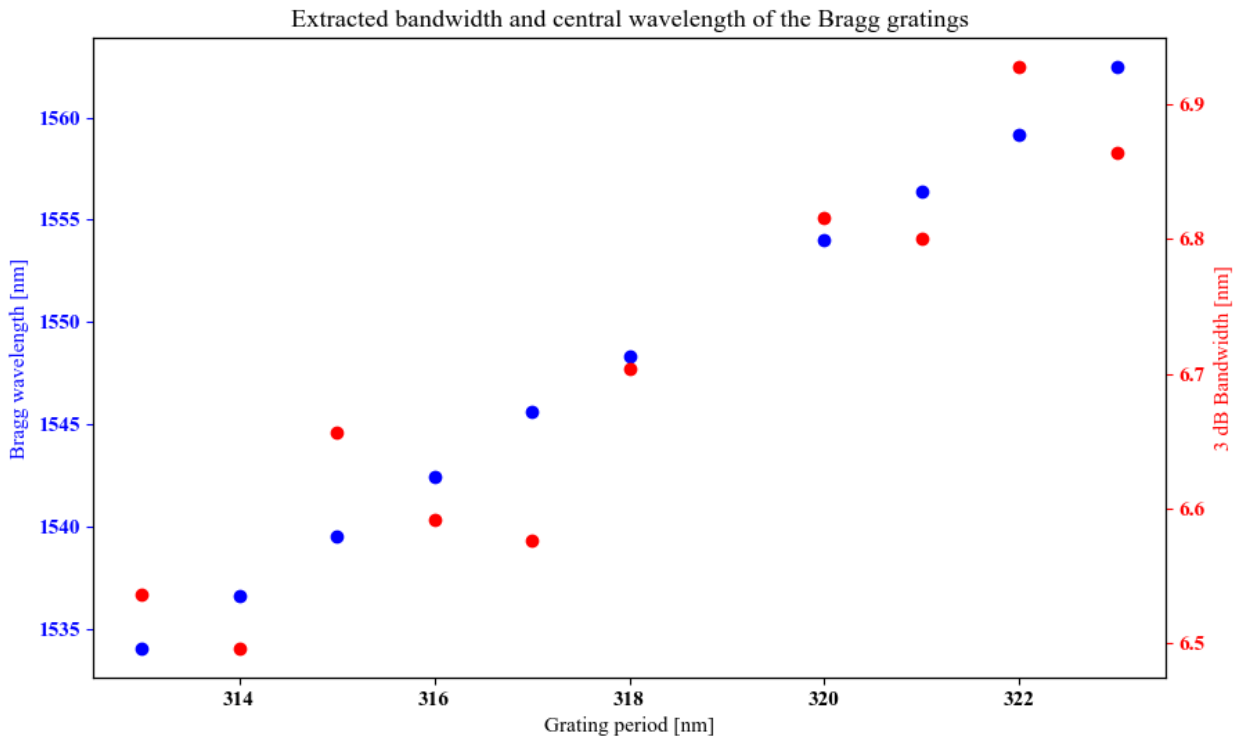




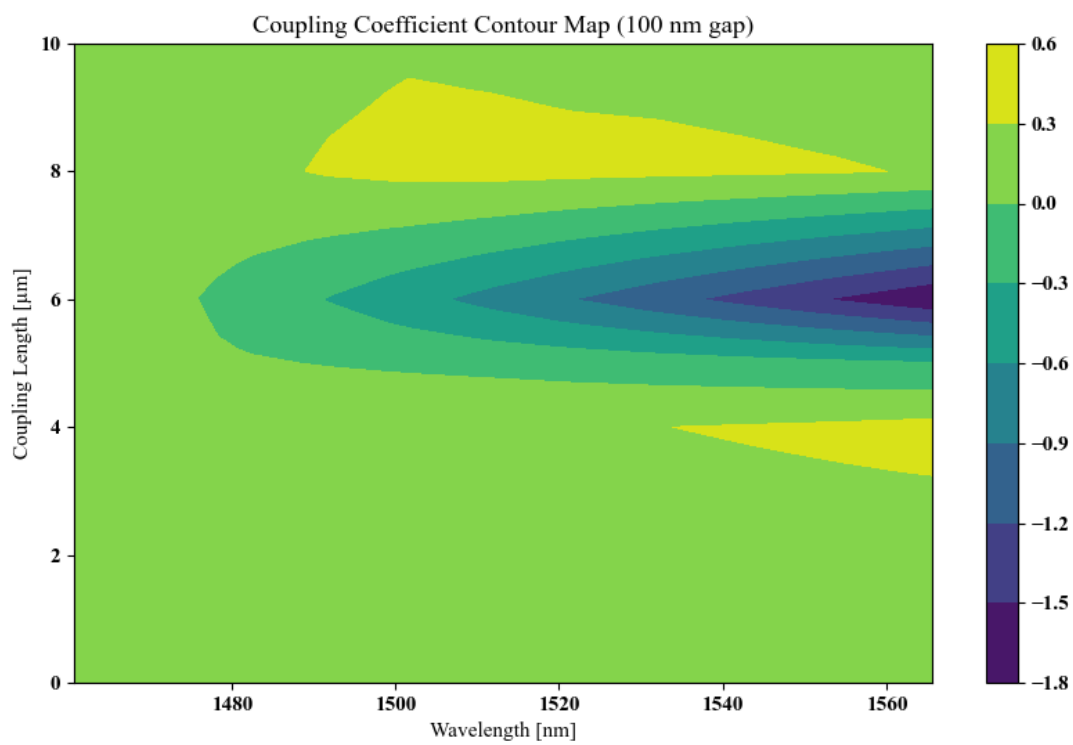
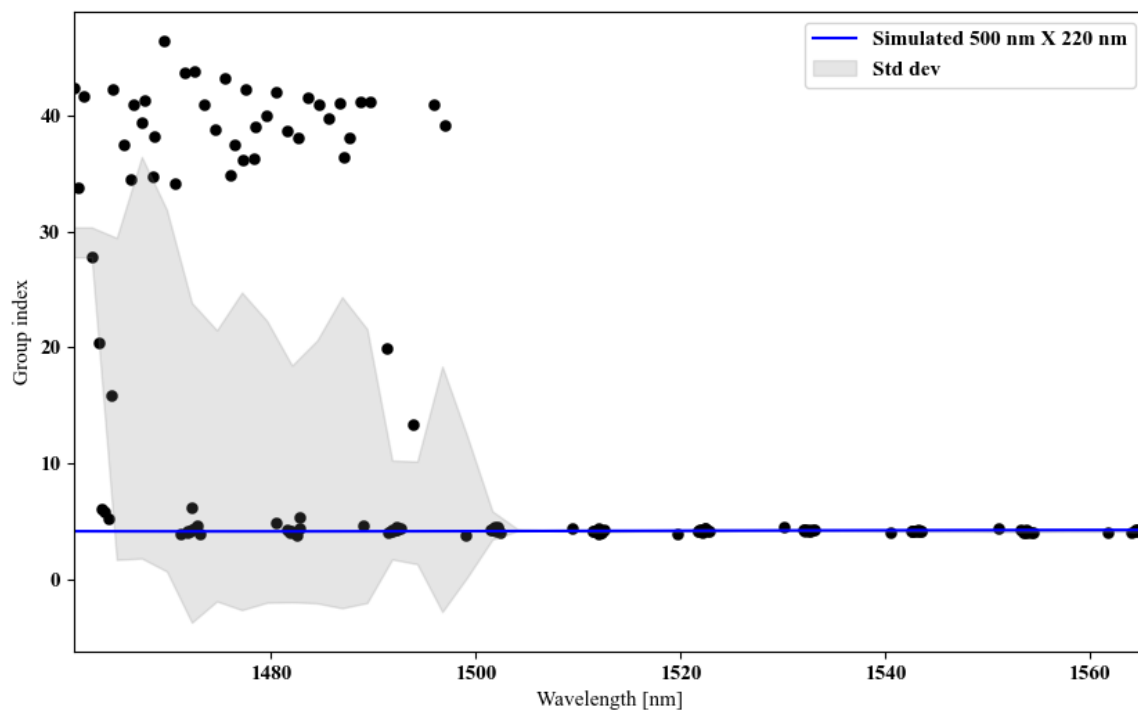












# Analysis Report of edX\_May\_2023\_Actives\_1310nm chip

Measurement date: May 17, 2023

Process: ANT

Name	Wavelength	Polarization	Data	Error	Analysis
PCM_Straight	1310nm	TE	1.75	0.24	Insertion Loss (dB/cm)
PCM_Spiral	1310nm	TE	4.76	1.12	Insertion Loss (dB/cm)
PCM_YBranch	1310nm	TE	0.1	0.11	Insertion Loss (dB/device)

