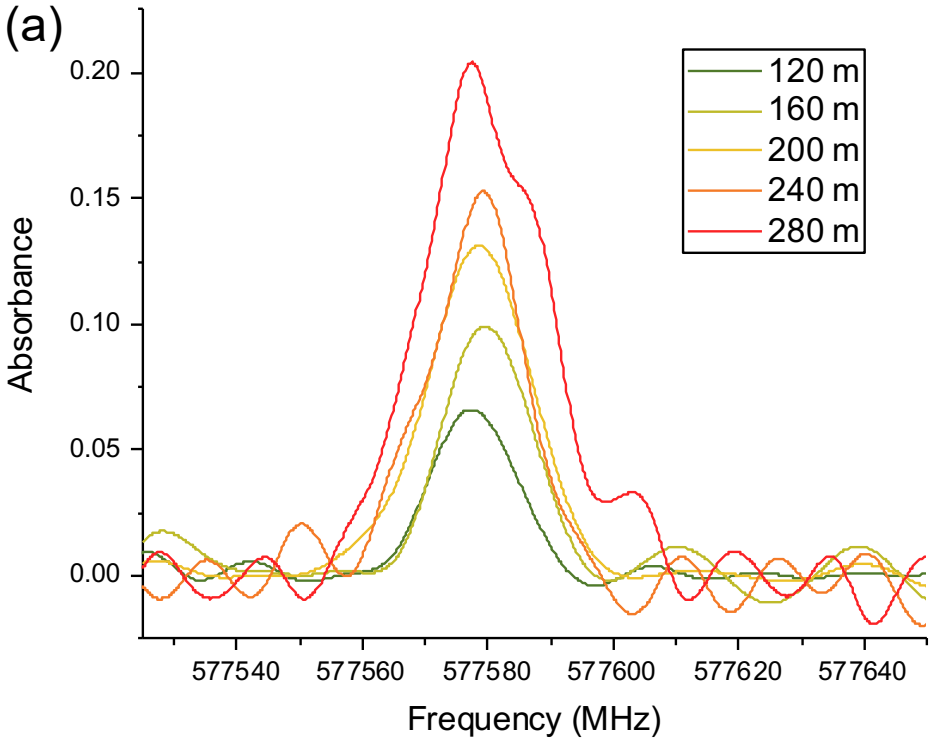
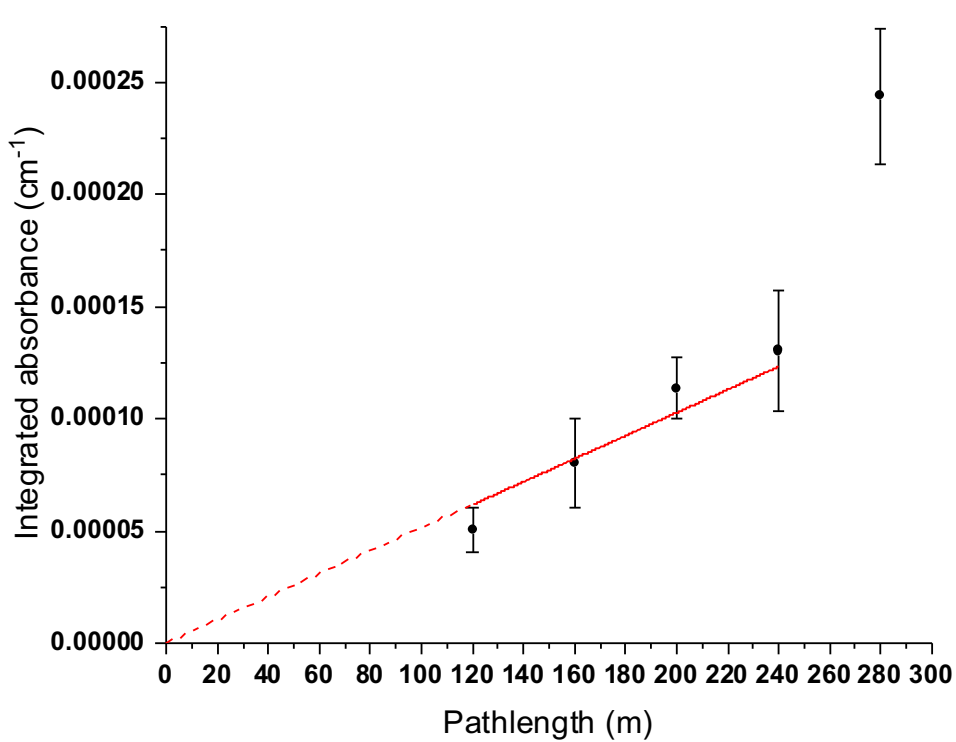

(a)
Absorbance
0.20
0.15
0.10
0.05
0.00
120 m
160 m
200 m
240 m
280 m
577540
577560
577580
577600
577620
577640
Frequency (MHz)


(b)
Integrated absorbance (cm-1)
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
0
20
40
60
80
100
120
140
160
180
200
220
240
260
280
300
Pathlength (m)