

H Line 3D Project

IFAvE_2_CSV

software upgrade

mx+b 2 pt data set corrections

CSN Cold_Sky_Normalization

0 dB = referenced to Cold Sky

H Line 3D Project

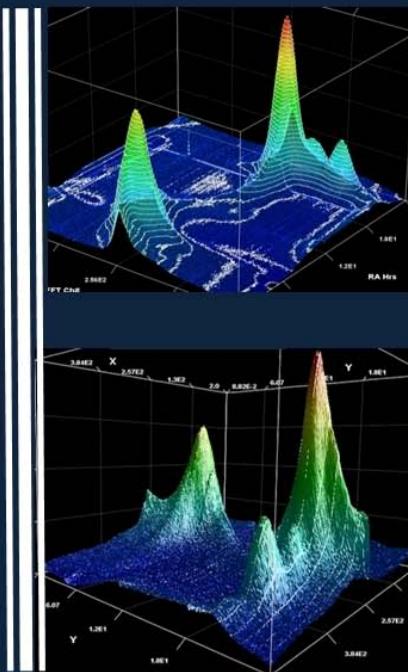
A Beginner's Guide to

Antenna Fabrication, Reception, Recording, Software Processing, and Graphic Display
of the 21cm Wavelength Microwave Electro-Magnetic Emission Spectrum
from Neutral Hydrogen Clouds within Our Galaxy : The Milky Way

HARDWARE



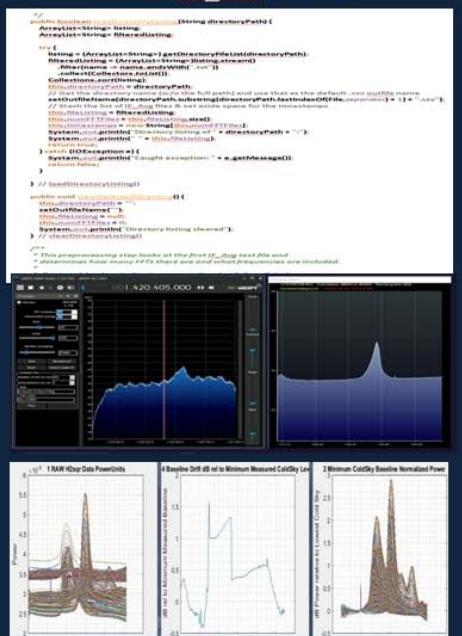
alex pettit



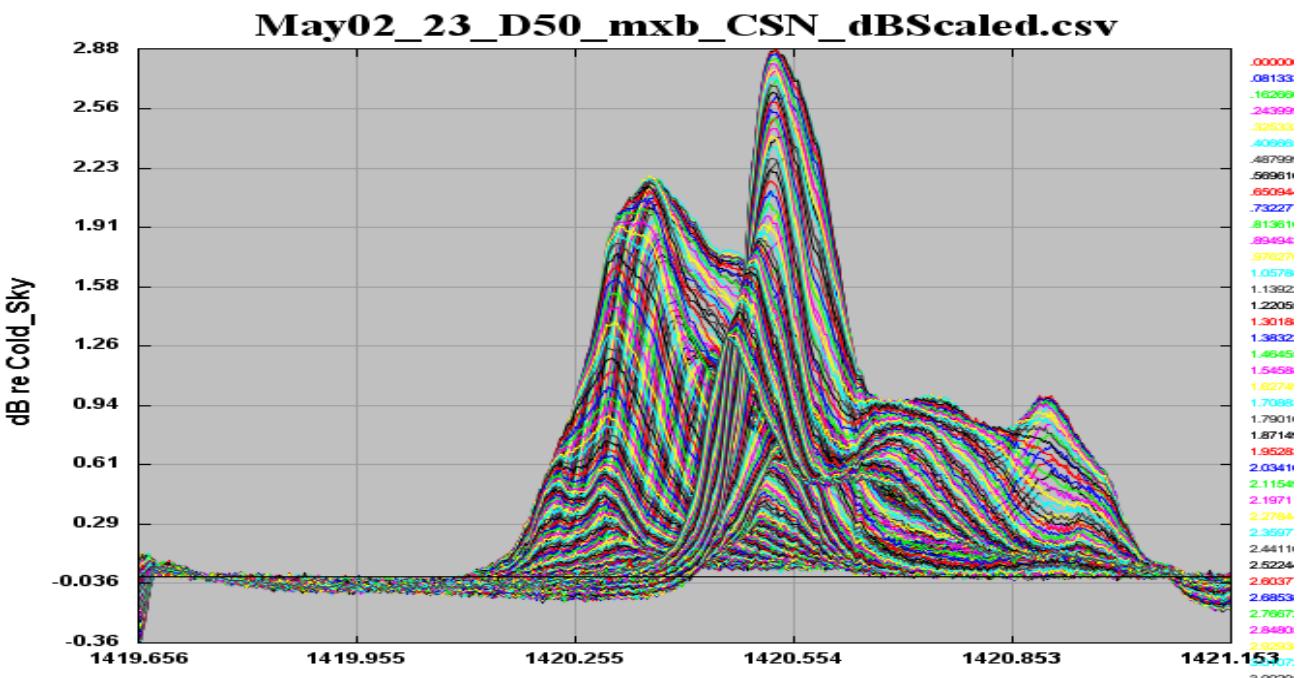
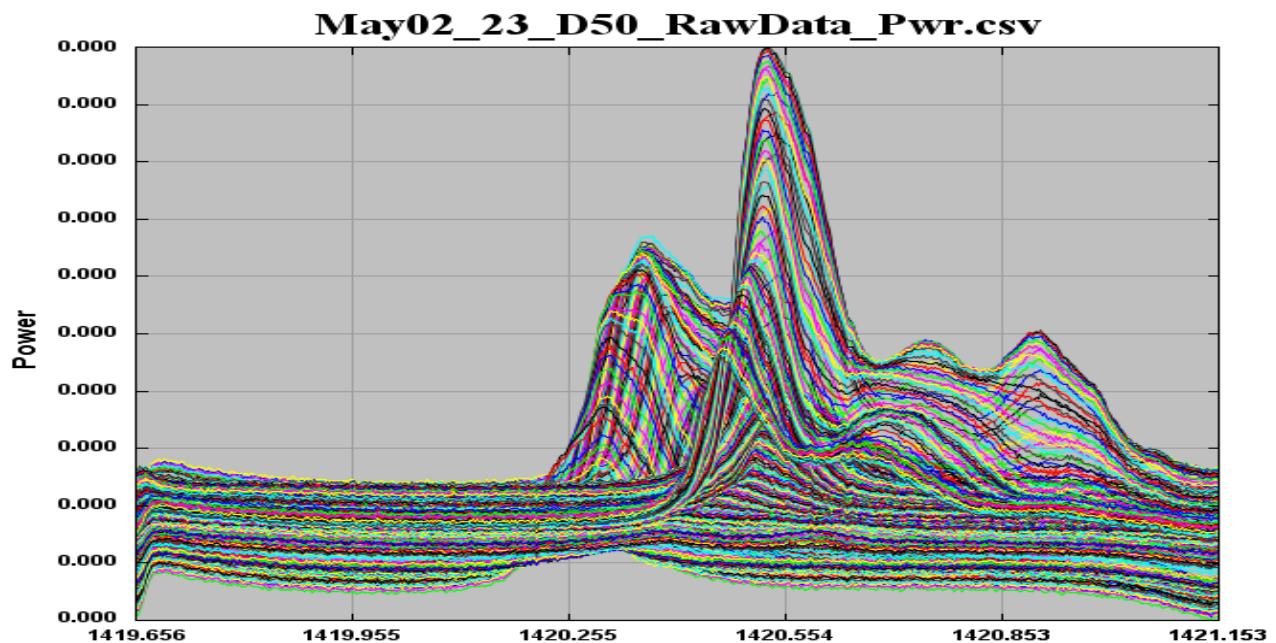
jamison adcock

SOFTWARE

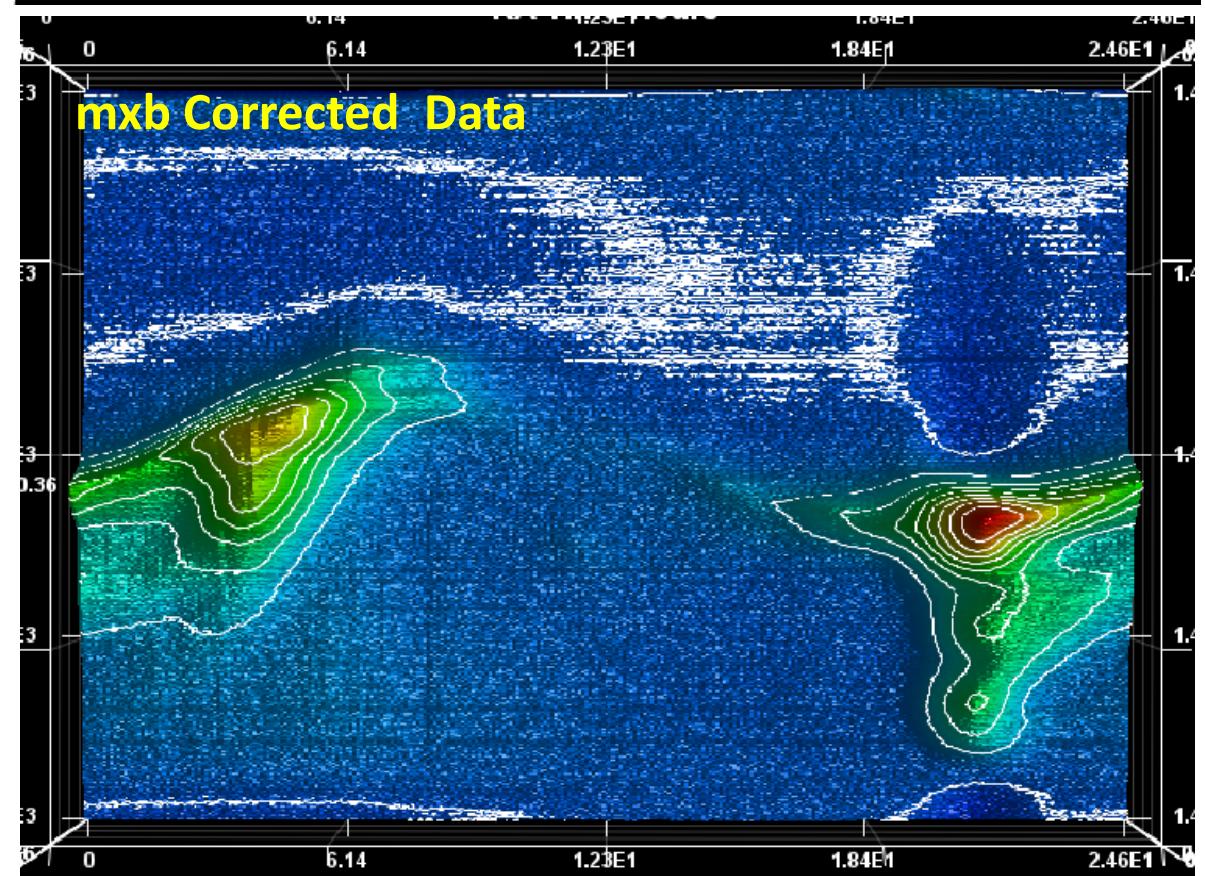
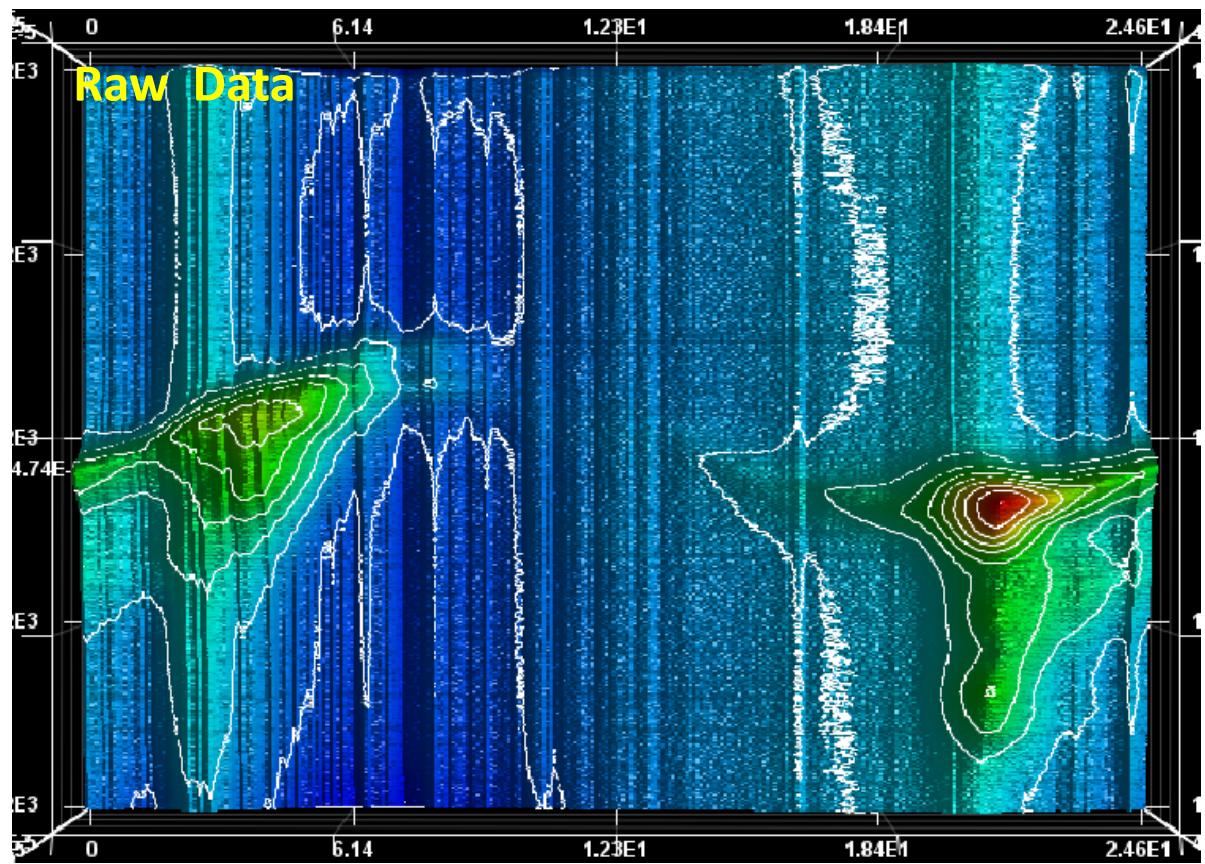
Java IF_Ave to CSV



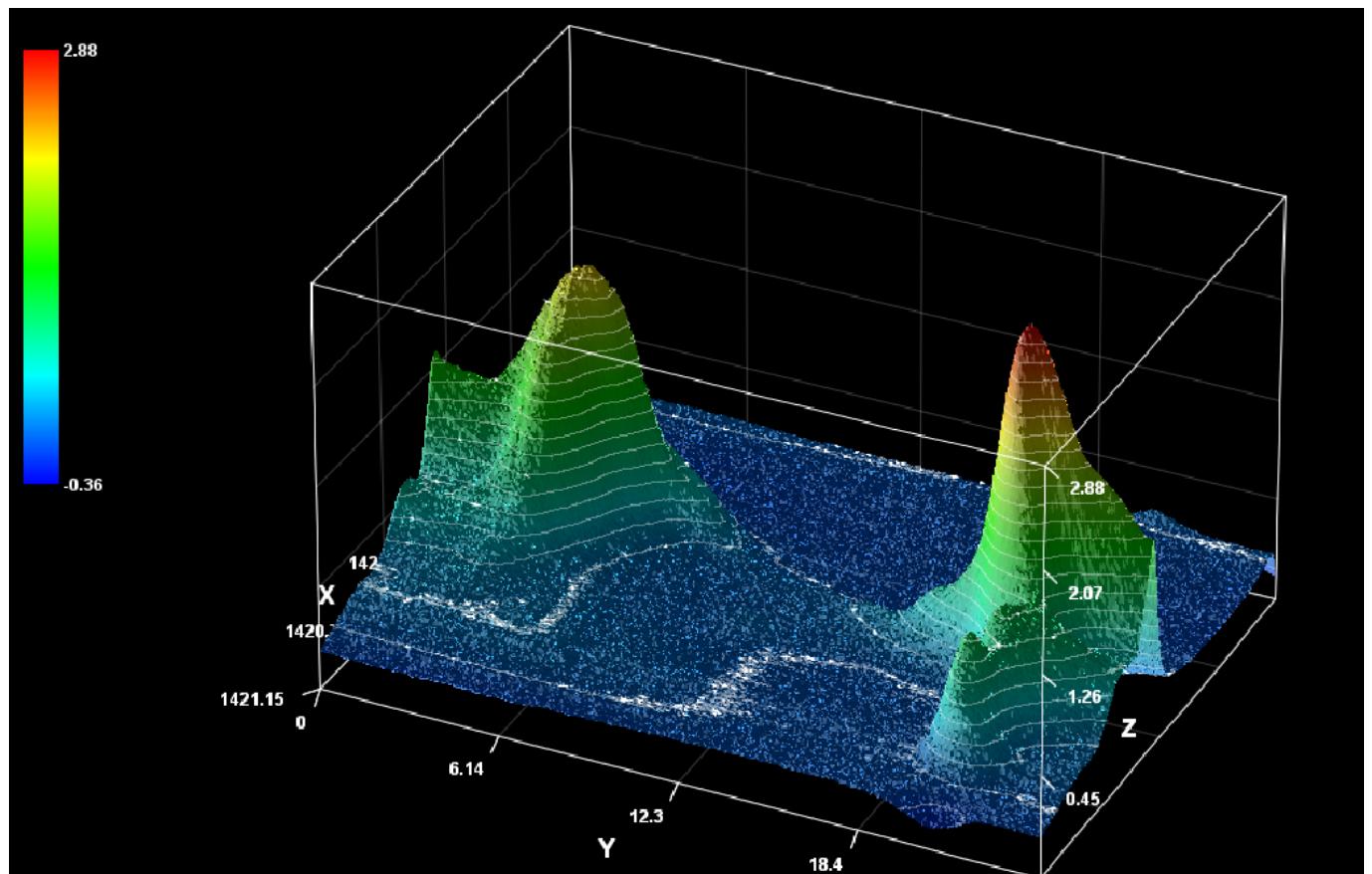
PRT 1.2m Dish " ~ normal data "



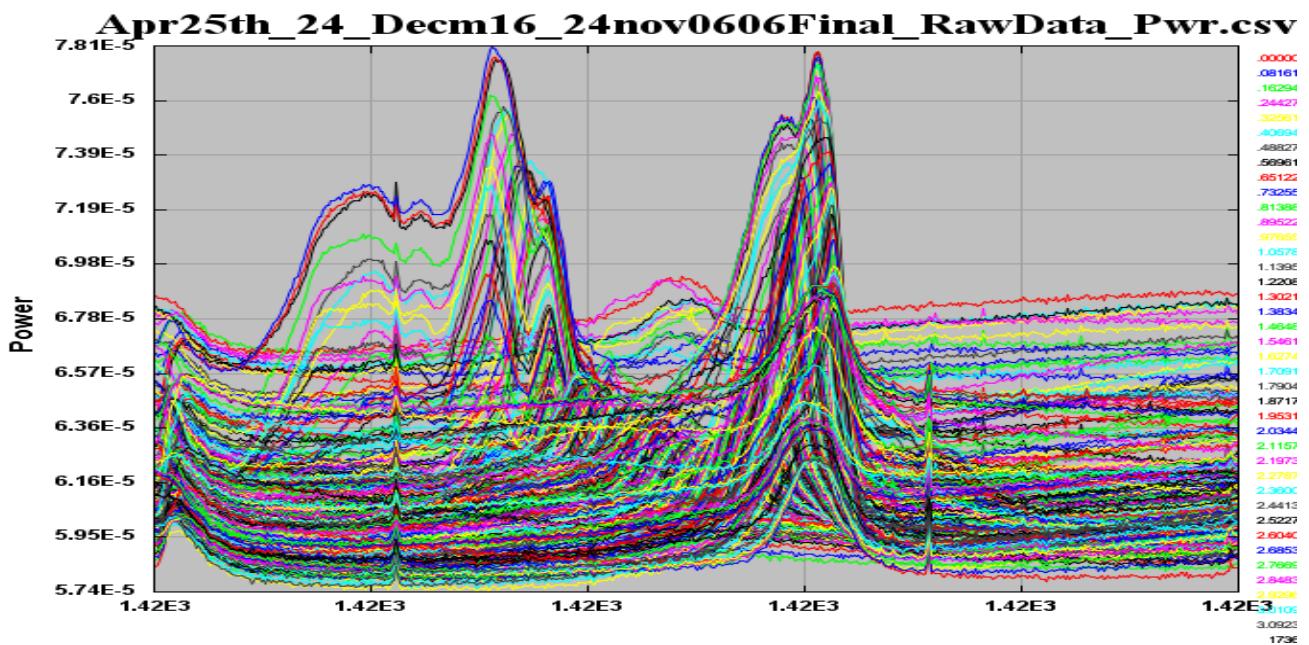
PRT 1.2m Dish " ~ normal data "



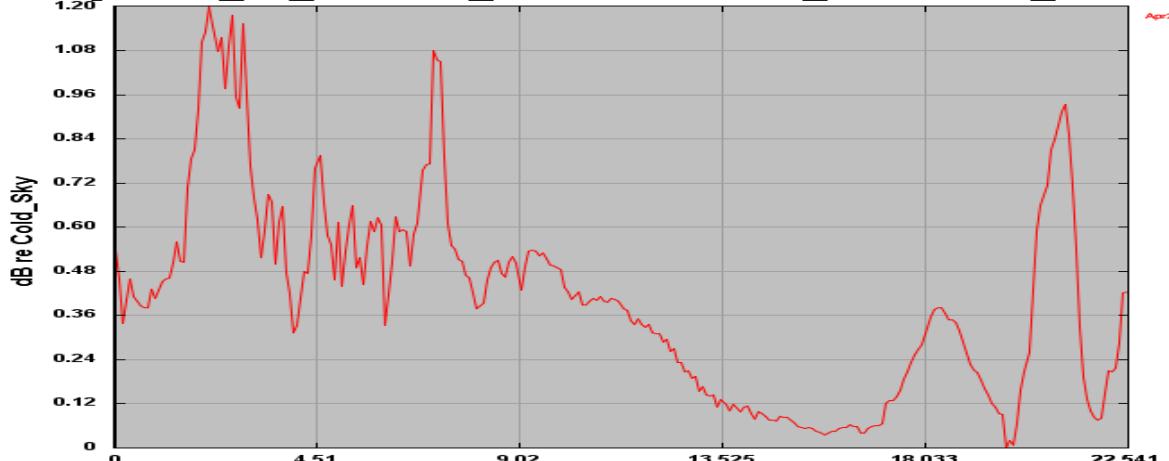
PRT 1.2m Dish " ~ normal data " mxb corrected



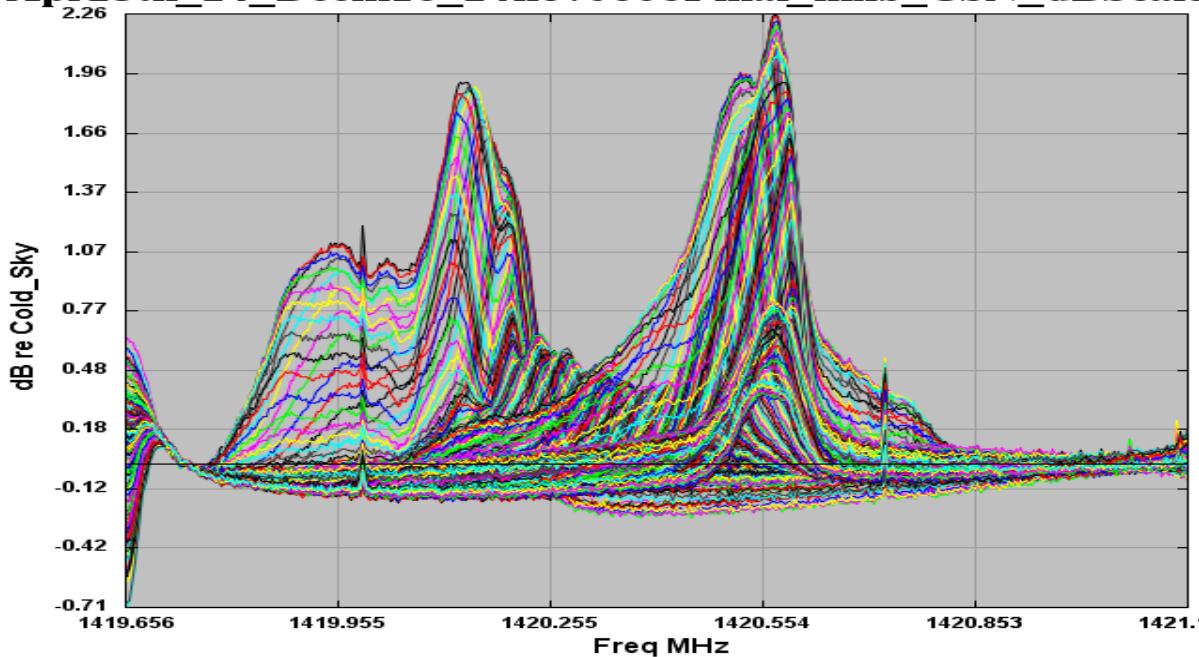
PRT 1.2m Dish low elevation ground noise + SDR temp drift



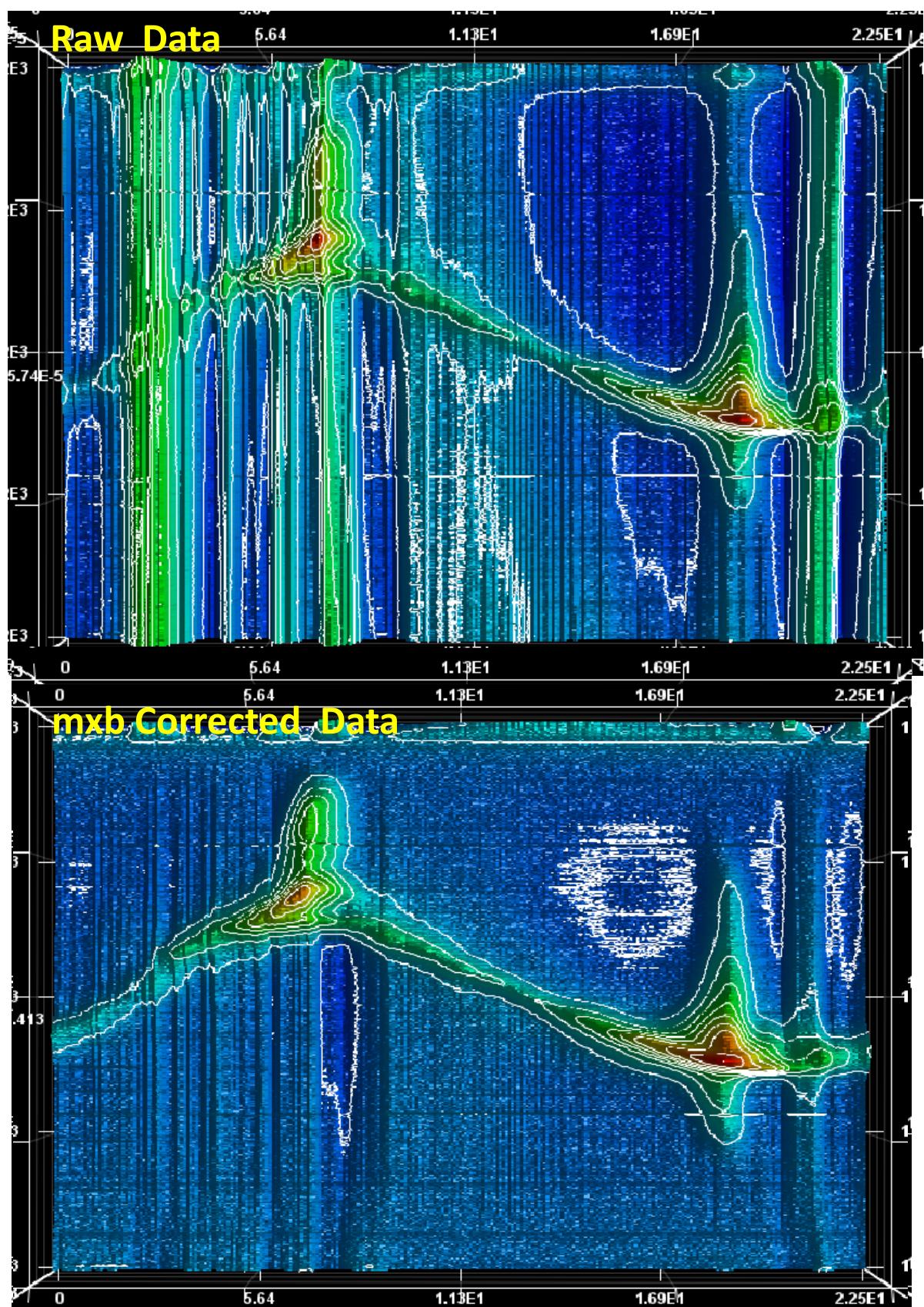
Apr25th_24_Decm16_24nov0606Final_DriftError_dB.csv



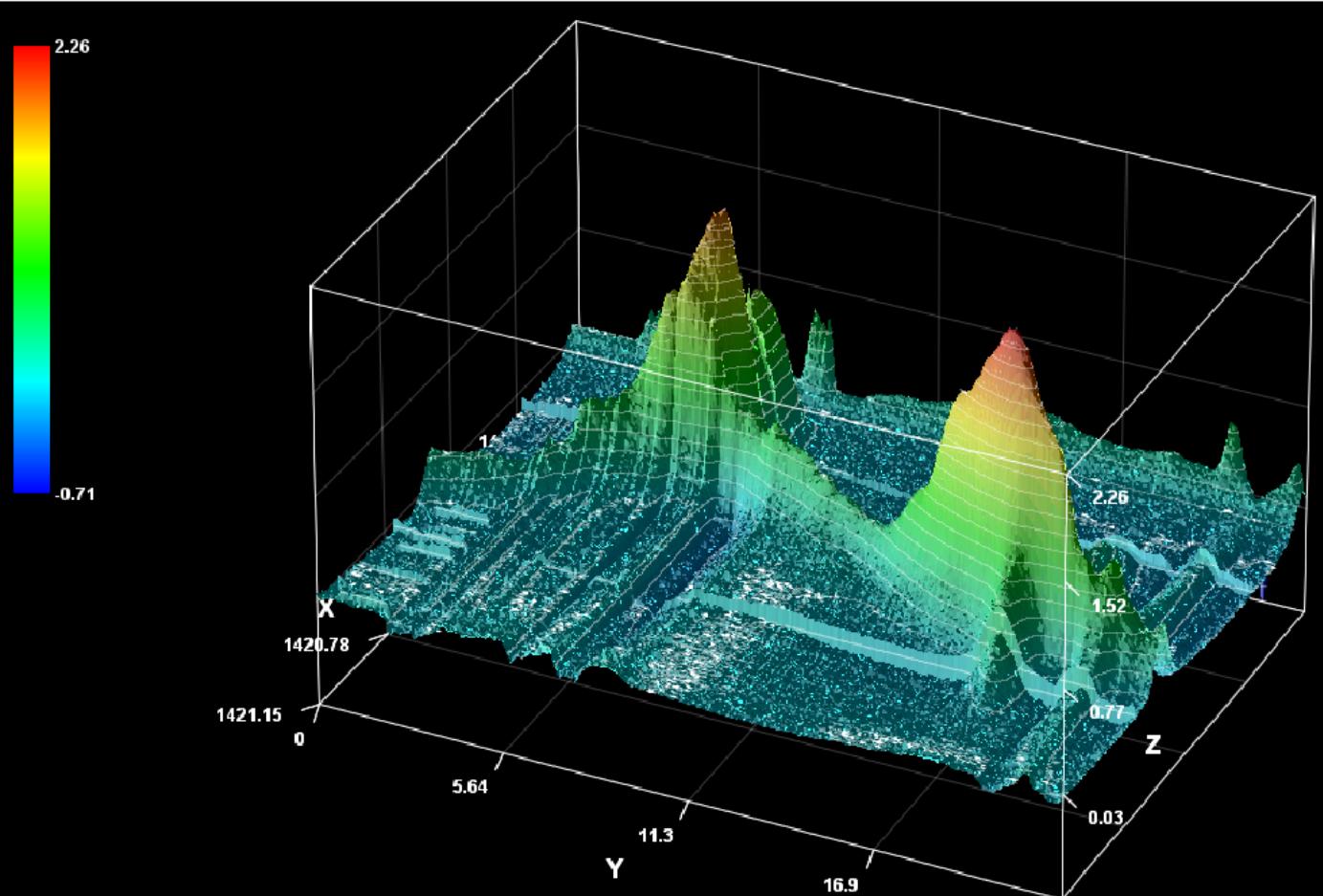
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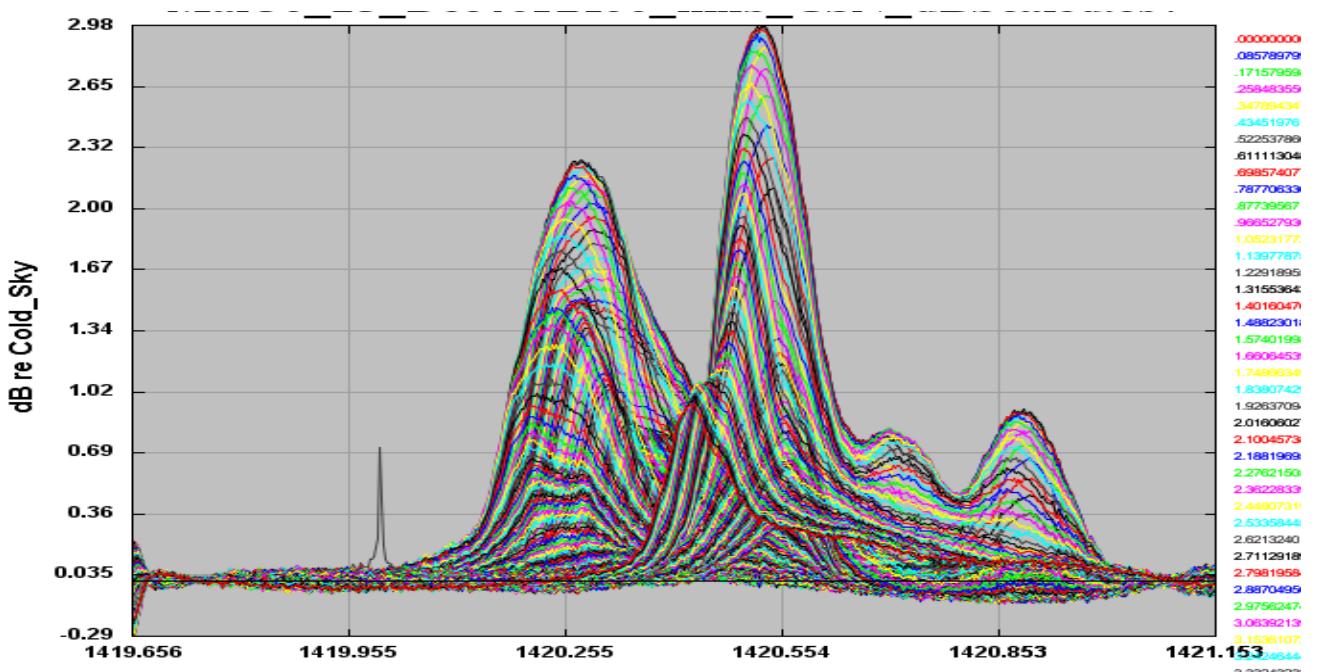
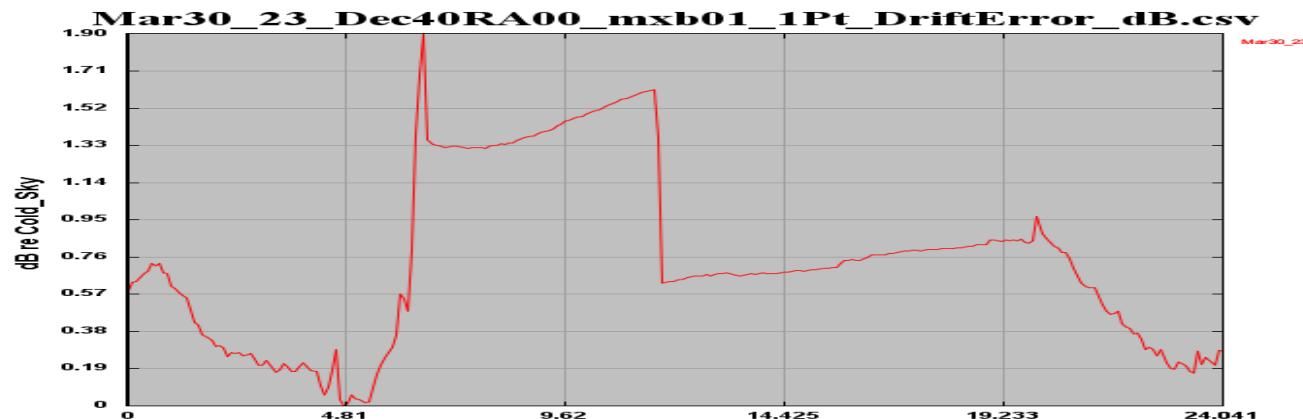
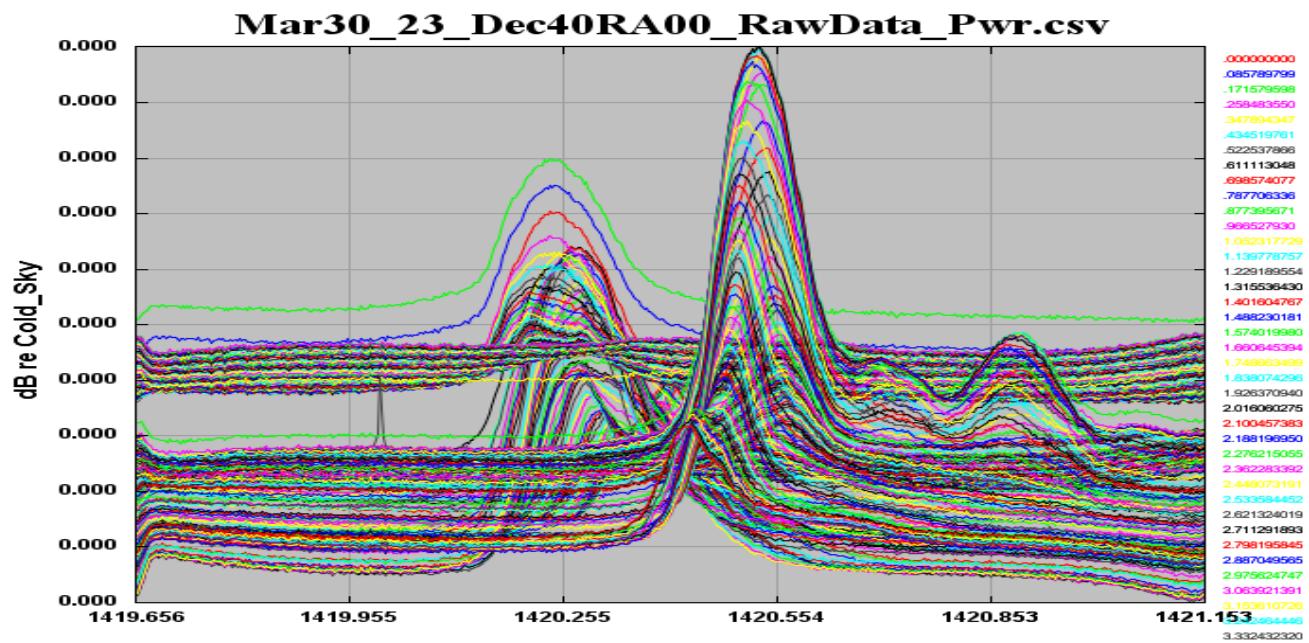
PRT 1.2m Dish low elevation ground noise + SDR temp drift



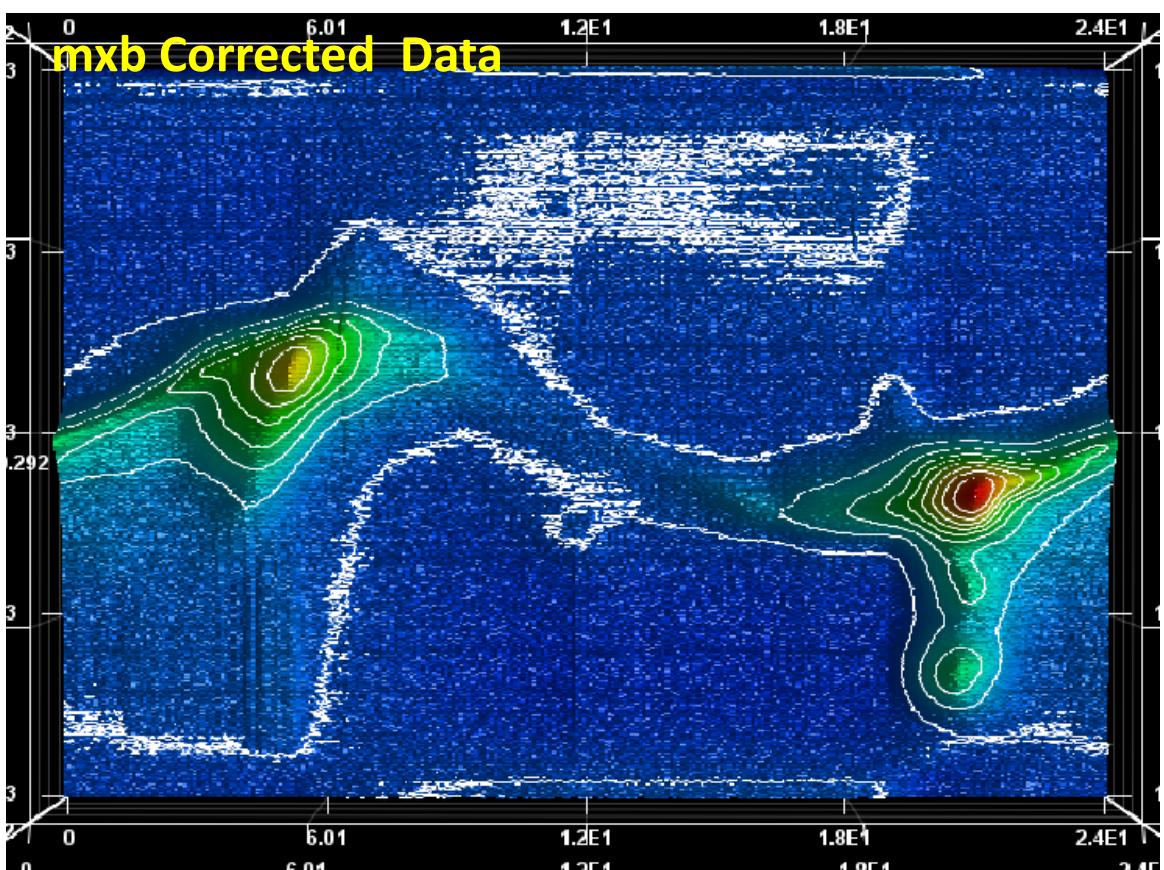
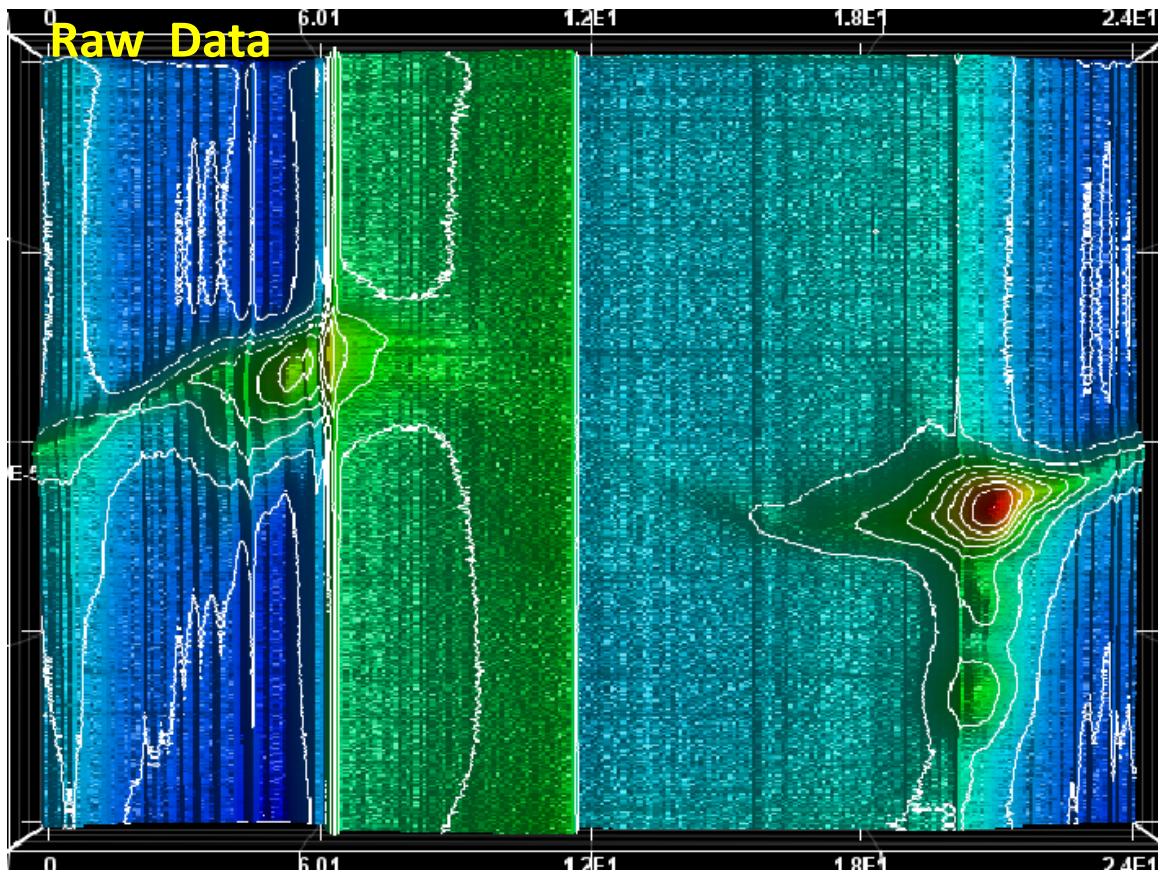
PRT 1.2m Dish low elevation ground noise + SDR temp drift



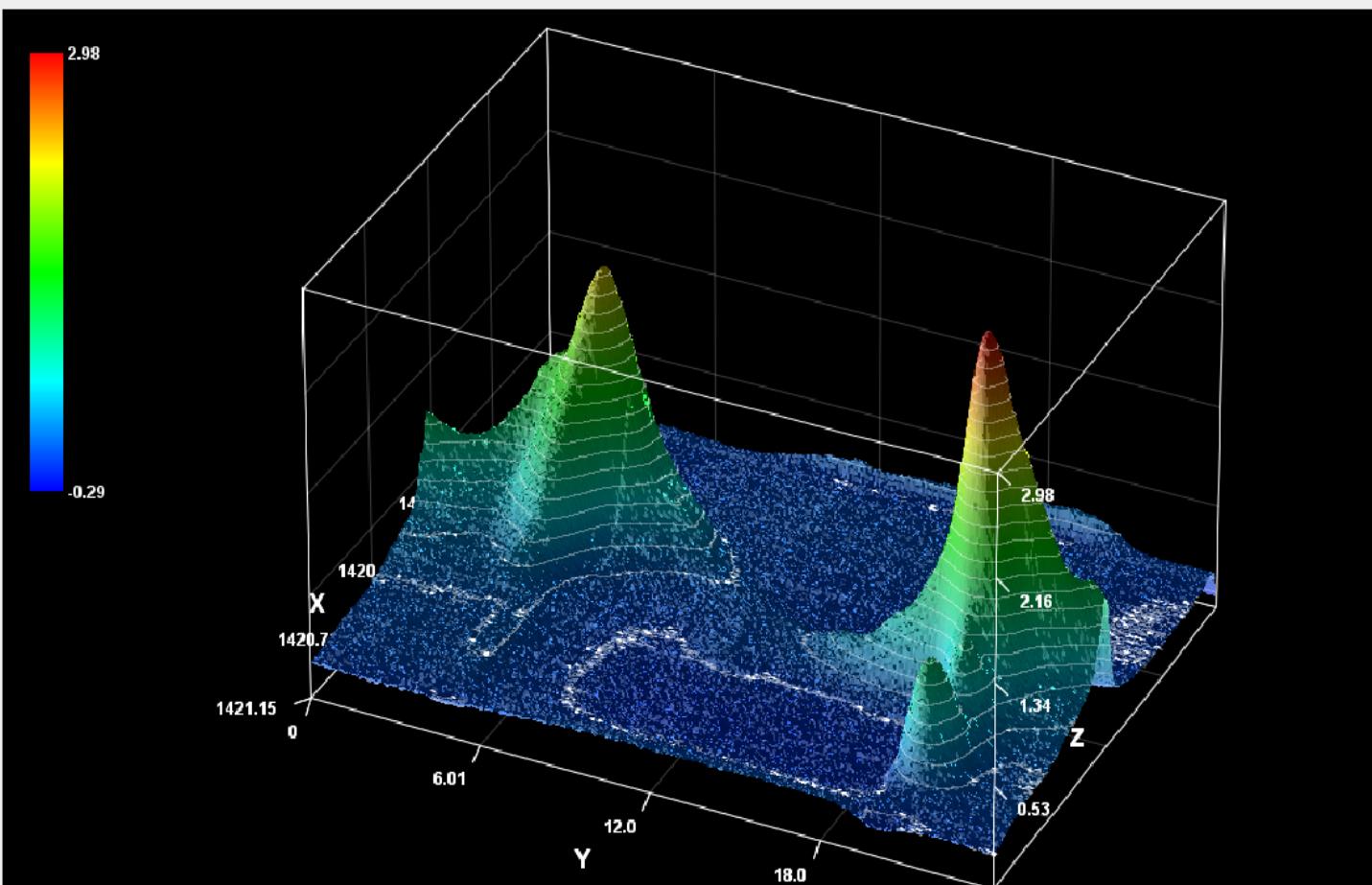
PRT 1.2m Dish added plastic sheet dew shield @ 5-10 hrs



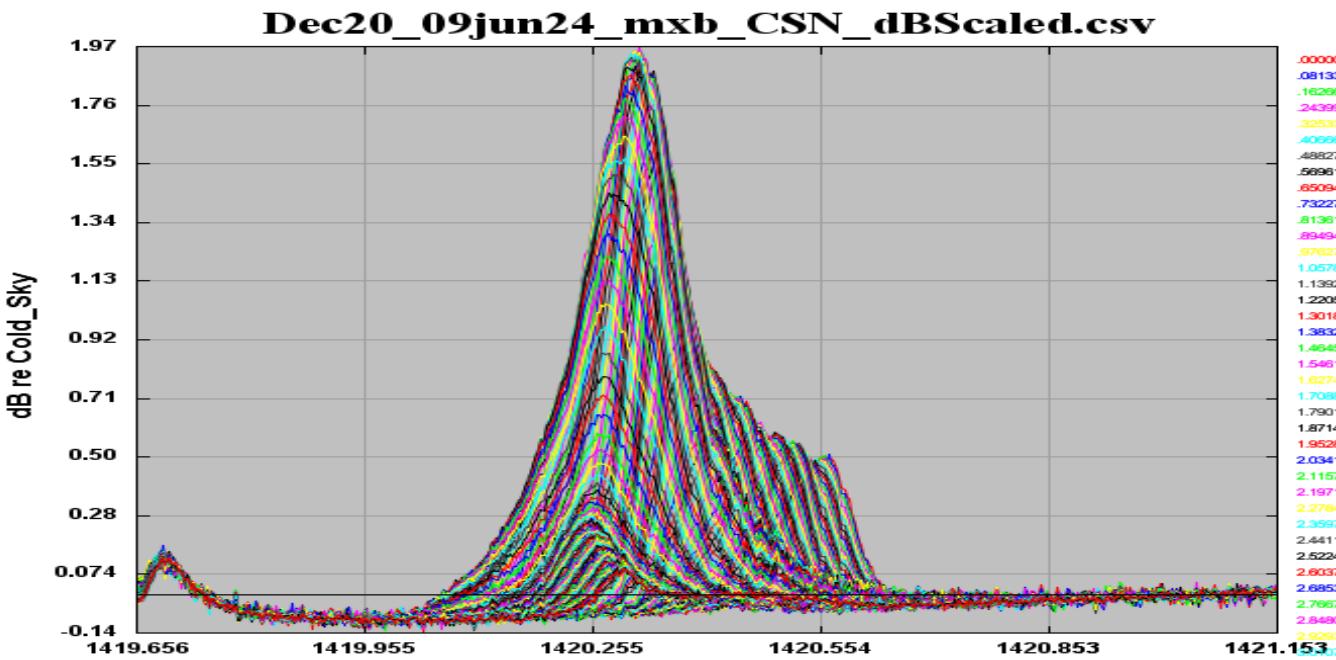
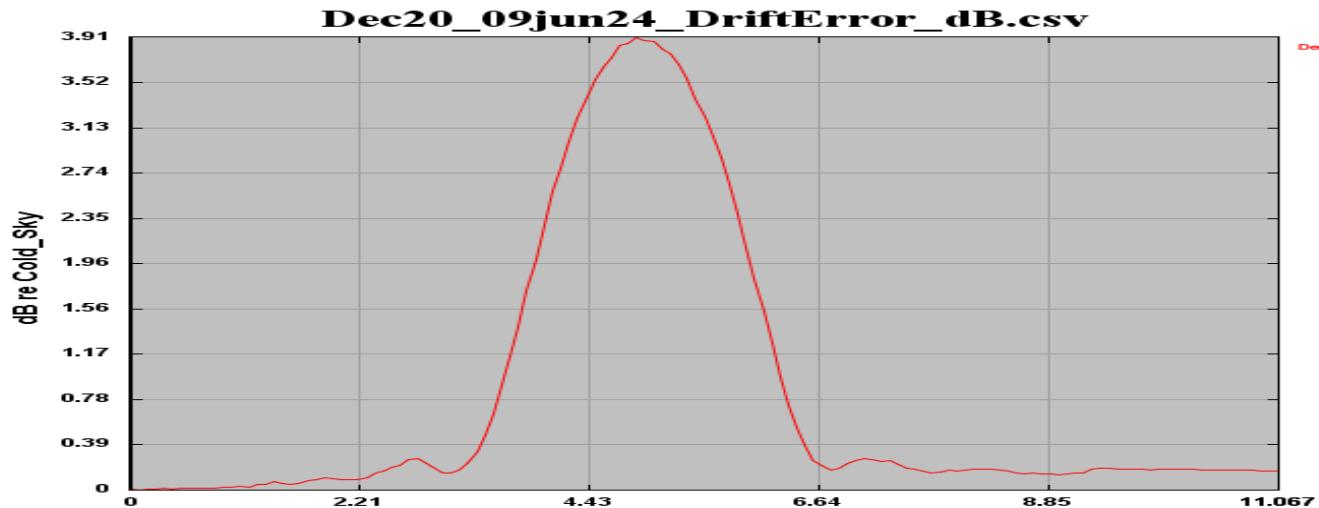
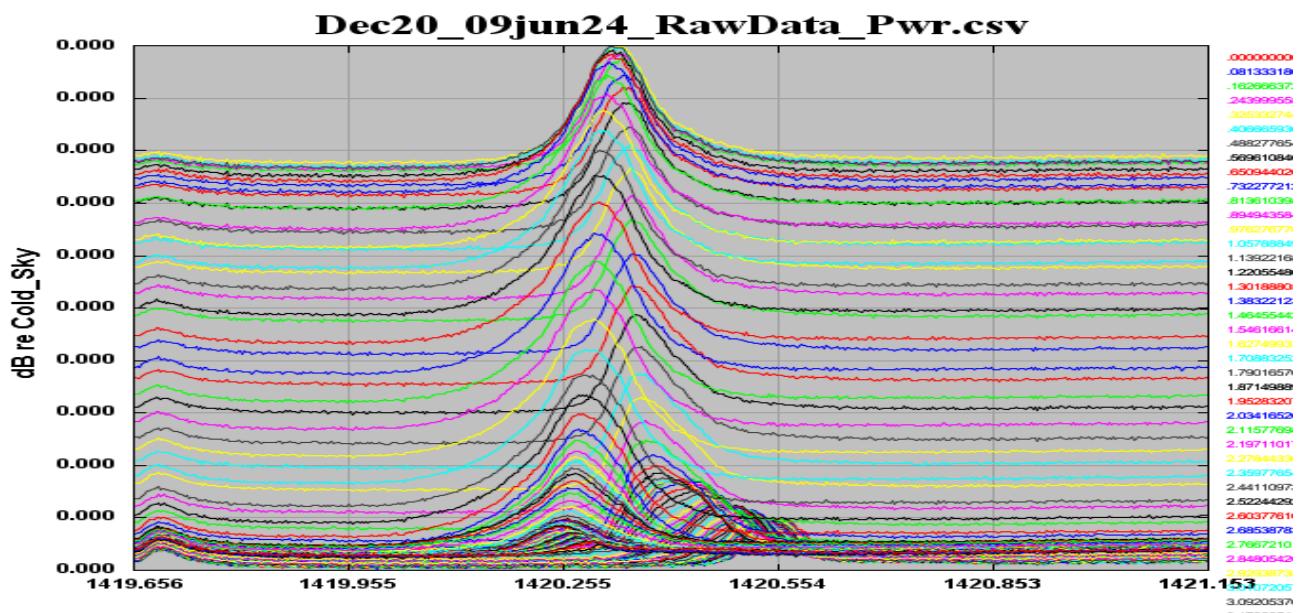
PRT 1.2m Dish added plastic sheet dew shield @ 5-10 hrs



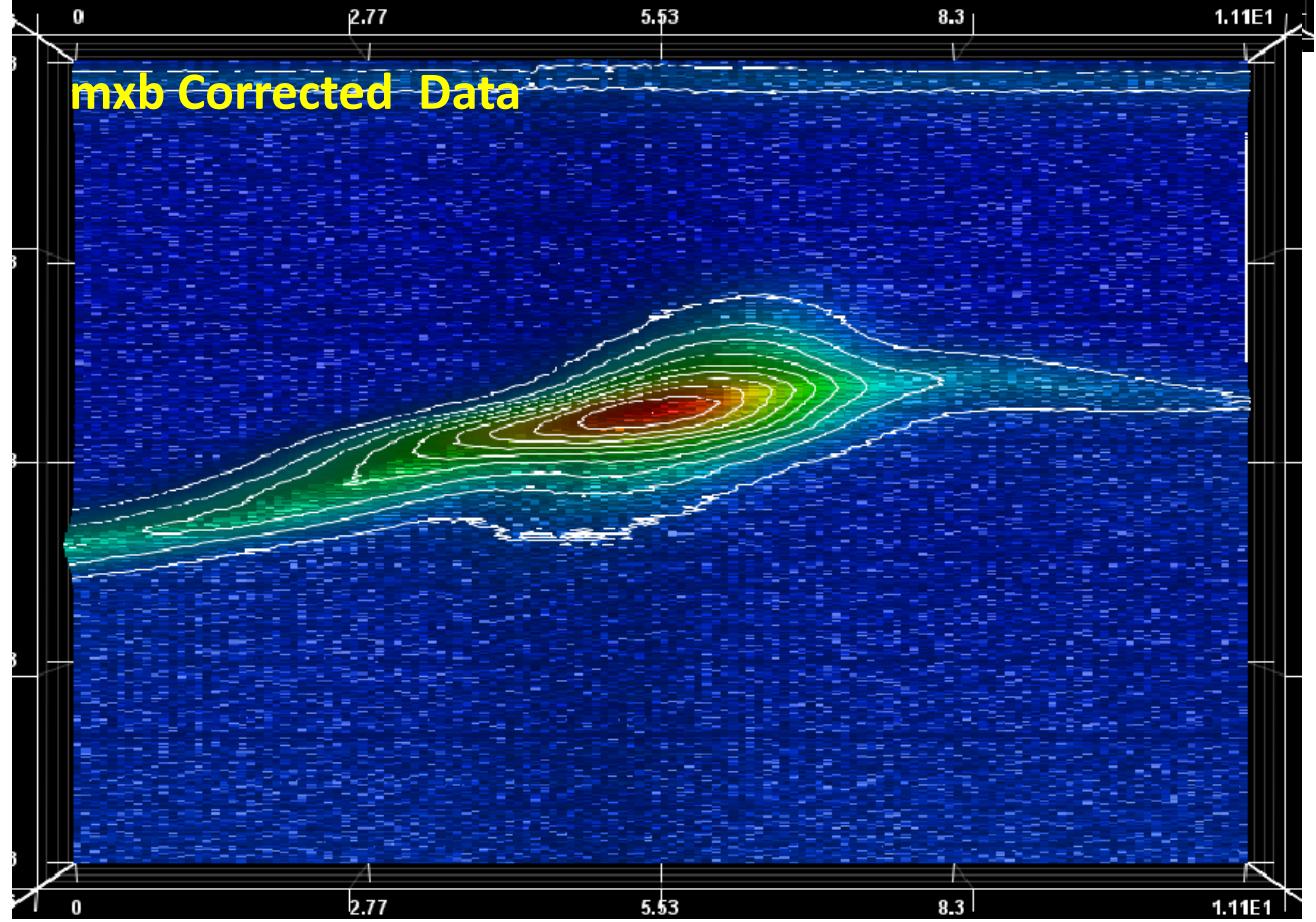
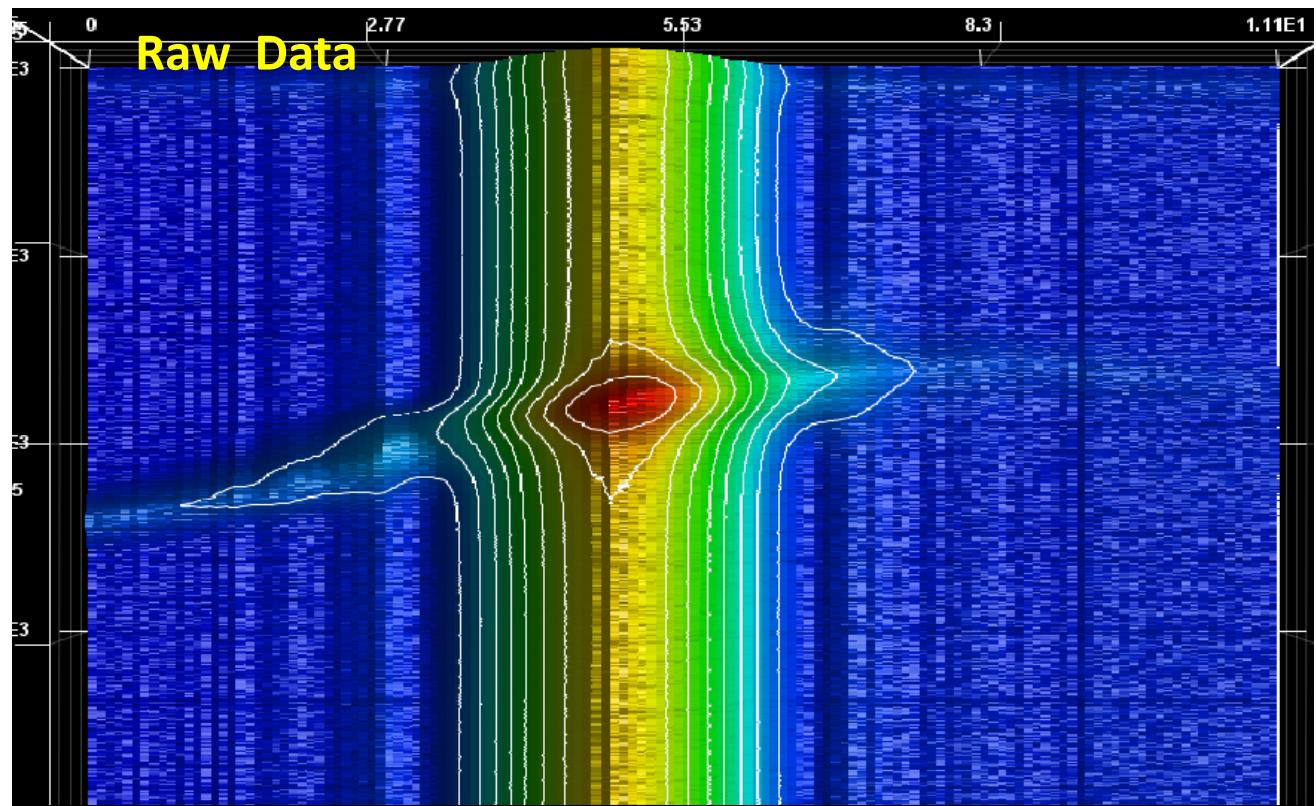
PRT 1.2m Dish added plastic sheet dew shield @ 5-10 hrs



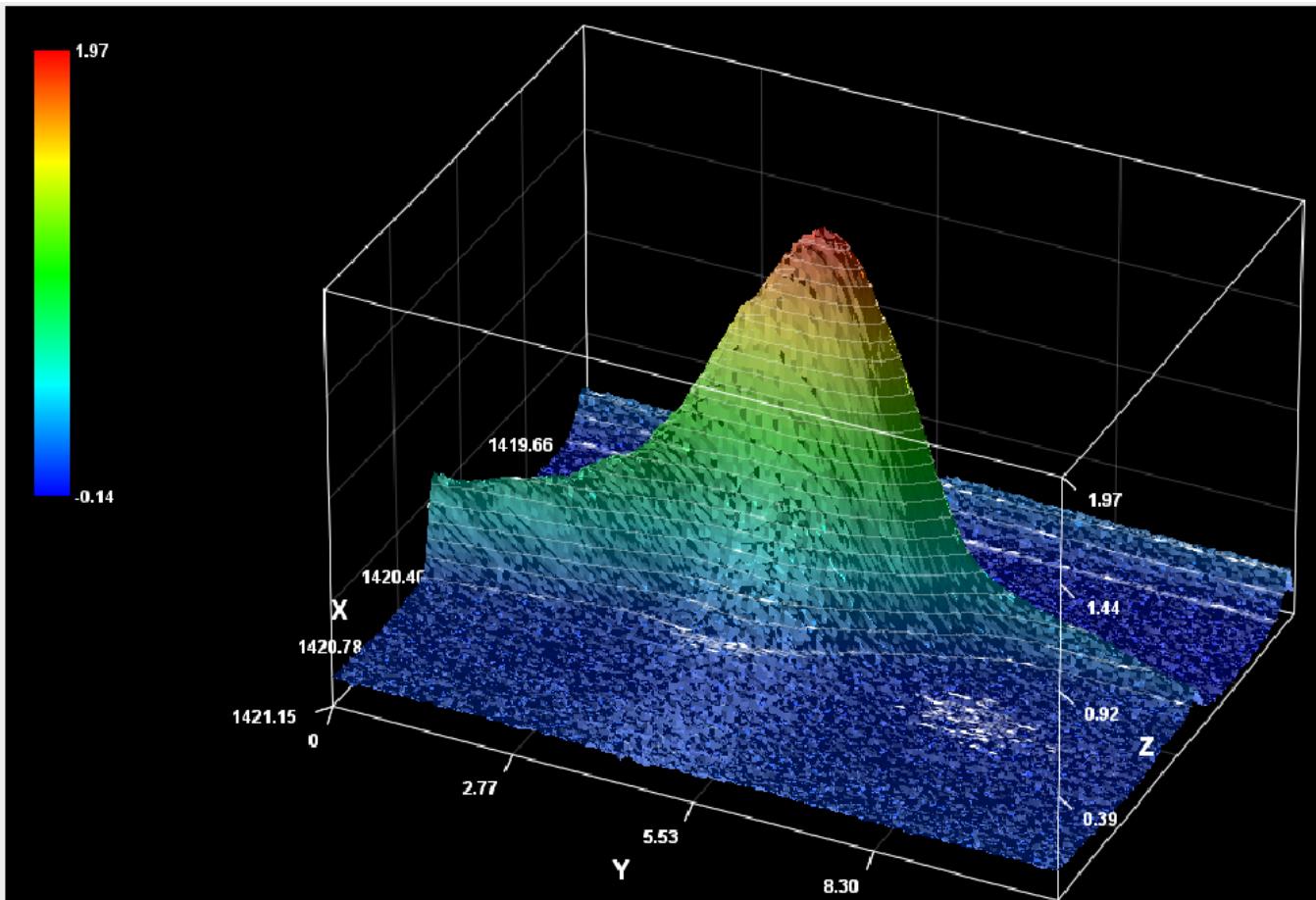
0.75m Disk Yagi high Sun noise bleedover into side lobe



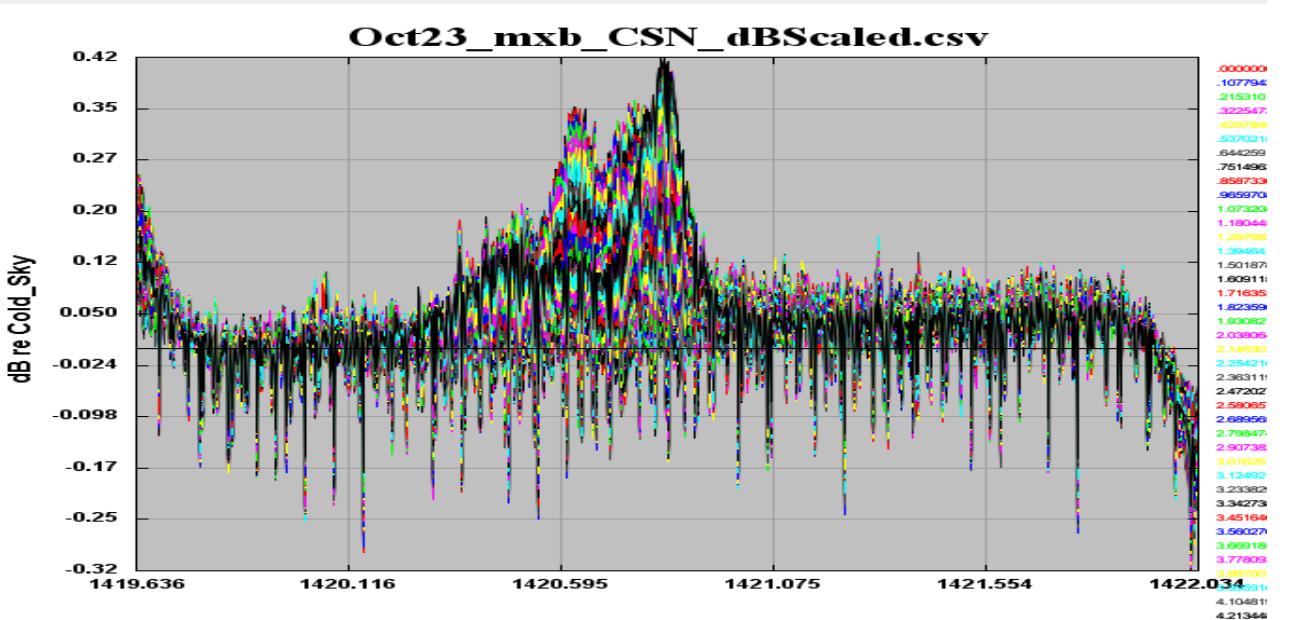
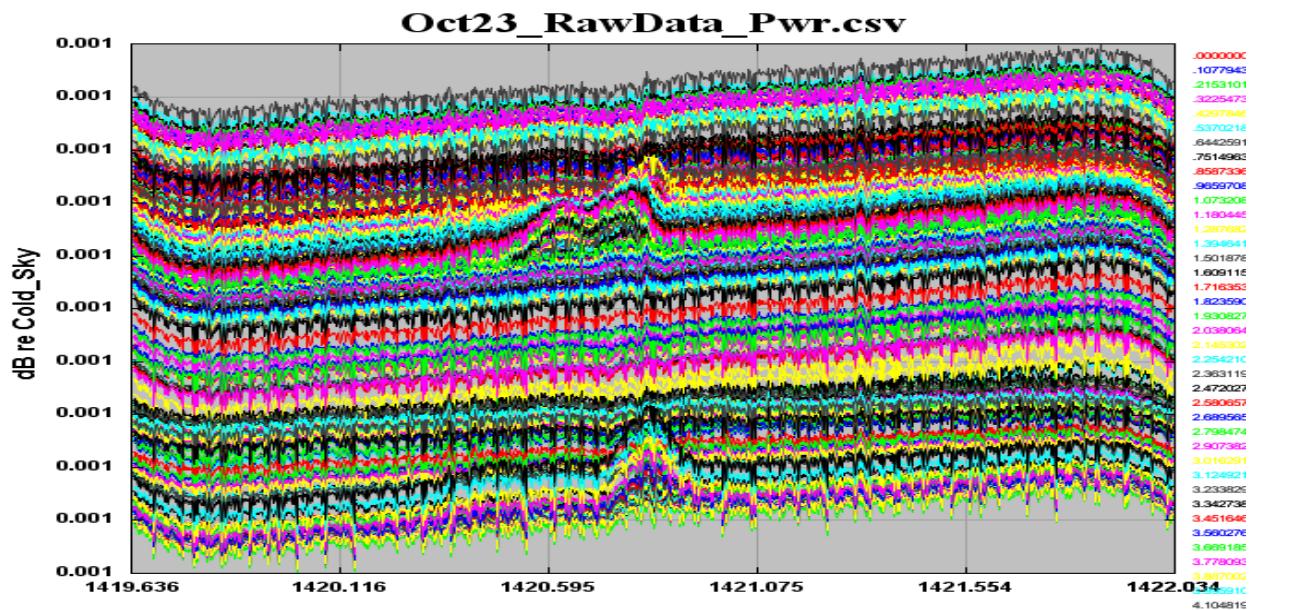
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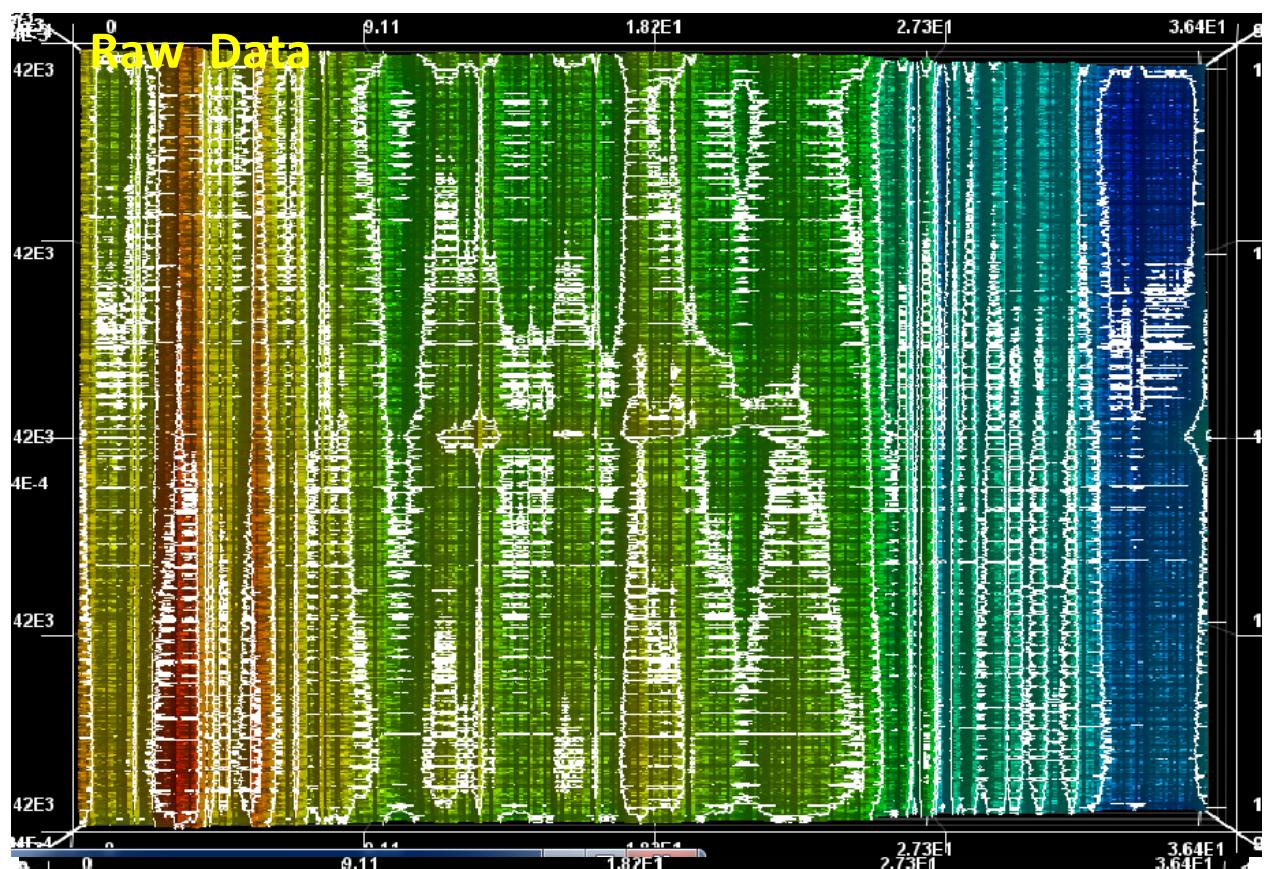
0.75m Disk Yagi high Sun noise bleedover into side lobe



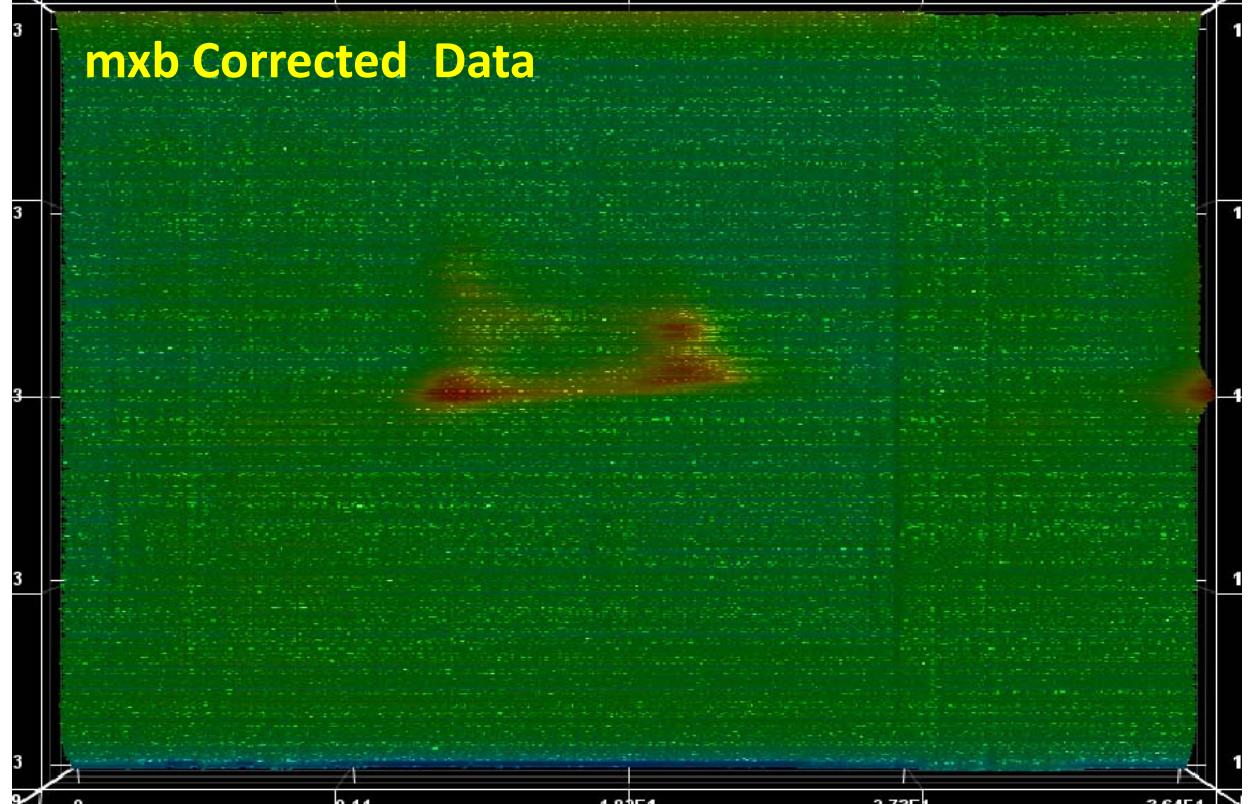
communication array antenna w/ large error (not my data)



communication array antenna w/ large error (not my data)



mxb Corrected Data



communication array antenna w/ large error (not my data)

