HCR nadir pointing during high altitude ferry

Noise spikes in MTP ch2,3 (e.g., around 1720 UTC)

1640-1645 Noise source cal

1646 HCR transmitter off for ~5 minutes

1650-1655 Sea surface cal

1730 descending

MTP noise is gone

1805 HCR zenith pointing

1823ish HCR down (not sure if everything is off)

1848 HCR up again

Nadir during porpoises

1905 HCR nadir for above cloud leg

1929 nadir pointing for ferry home

2010-2016 HCR scanning cal

2016 HCR nadir pointing

More variability in ch2,3 beginning at 2025, ATX shows increased variability too, at 34kft, near STJ, center of low pressure, flying over clouds

Continuing variability in counts at 2055, correlated with ATX variation

2109 climb to 42 kft to avoid weather