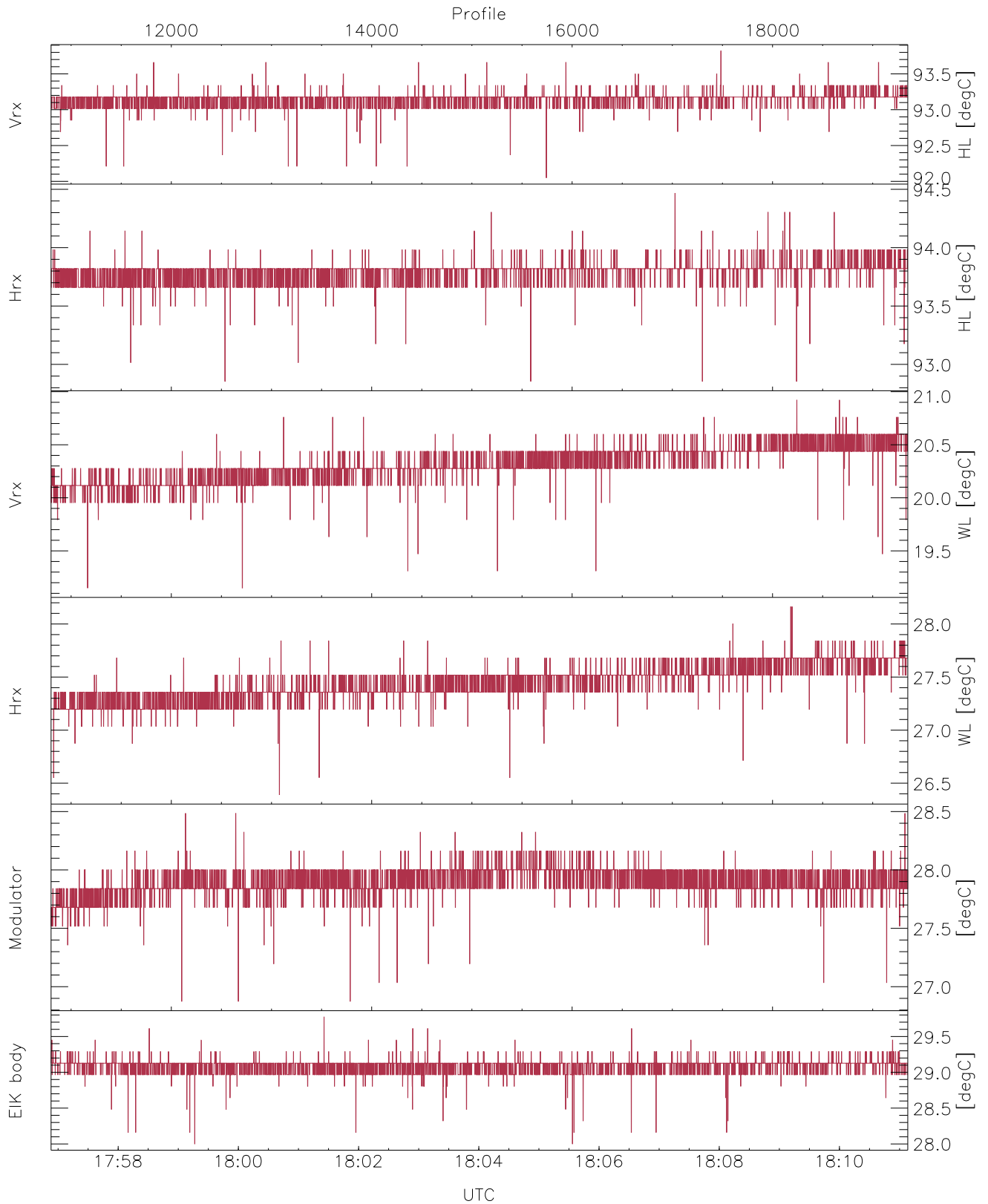


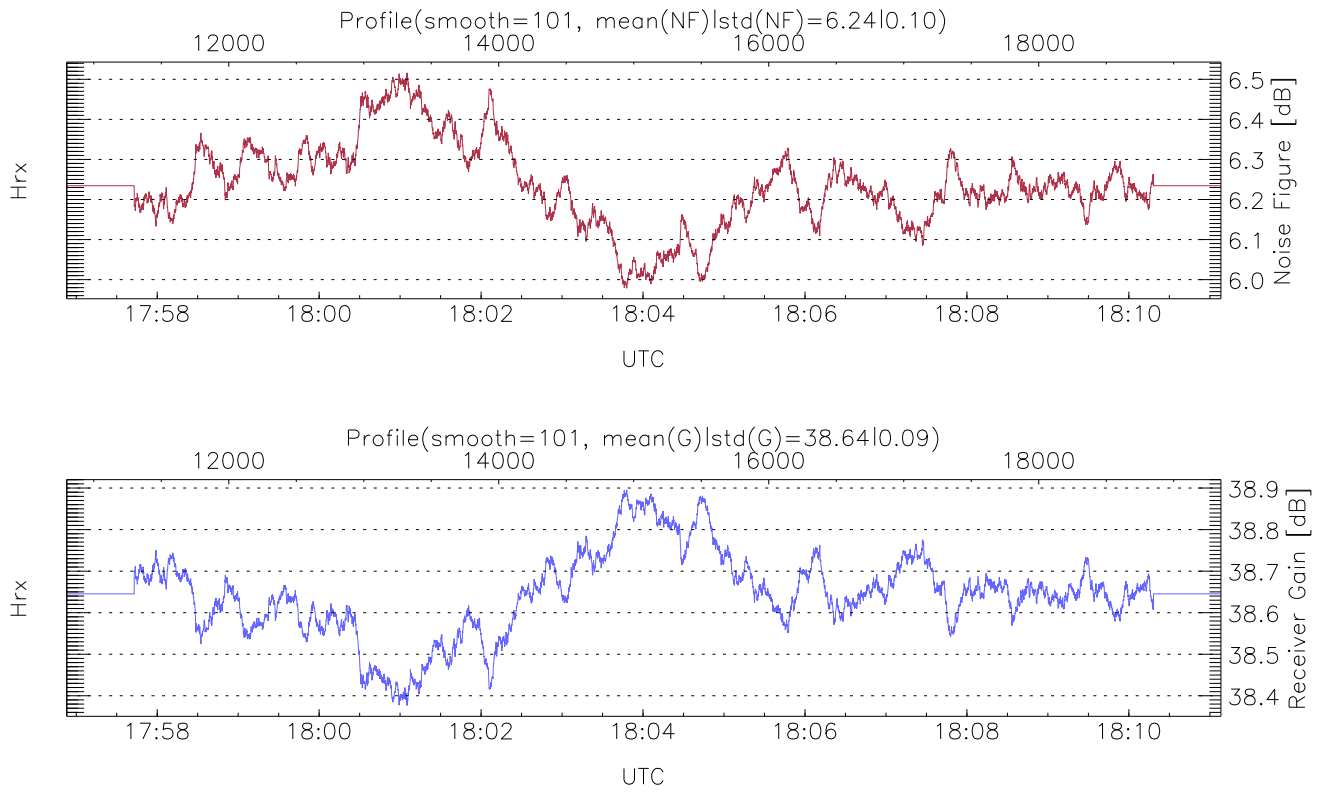
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:38:53-18:11:08, Dur: 1935.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 100.0,100.0,100.0,0.0 ms / 10,10,10
 NumRec(r/t): 8551/19351, 10800-19350/17:56:53-18:11:08
 AcqTime: 100.0ms, Rate: 57KB/s, Averages: 500
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1
 PRF: 10.0 KHz, IGS: 100us
 Range(min,max,rgs): 120,14027,30.0 m, Gates: 464, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



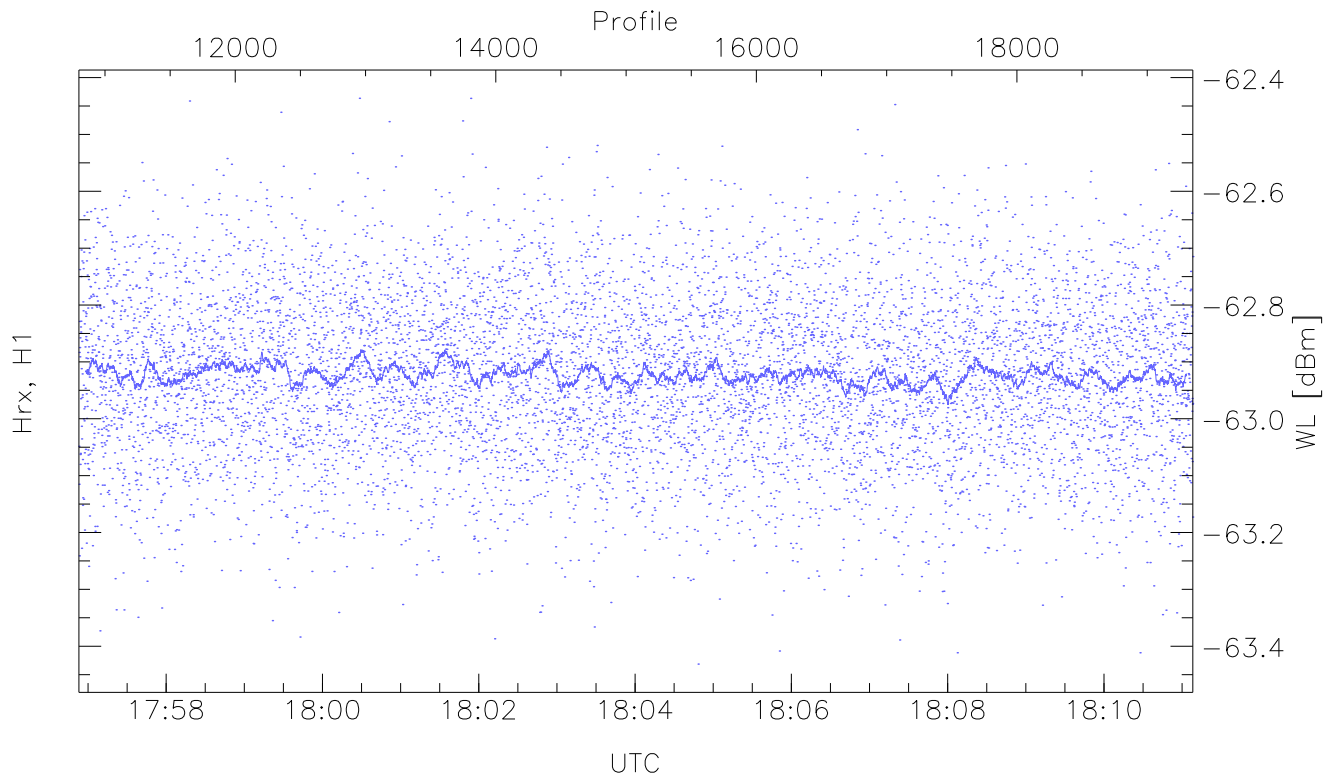
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,92,19,26,26,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,28,28,29`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty (6,6,6,6,6)`



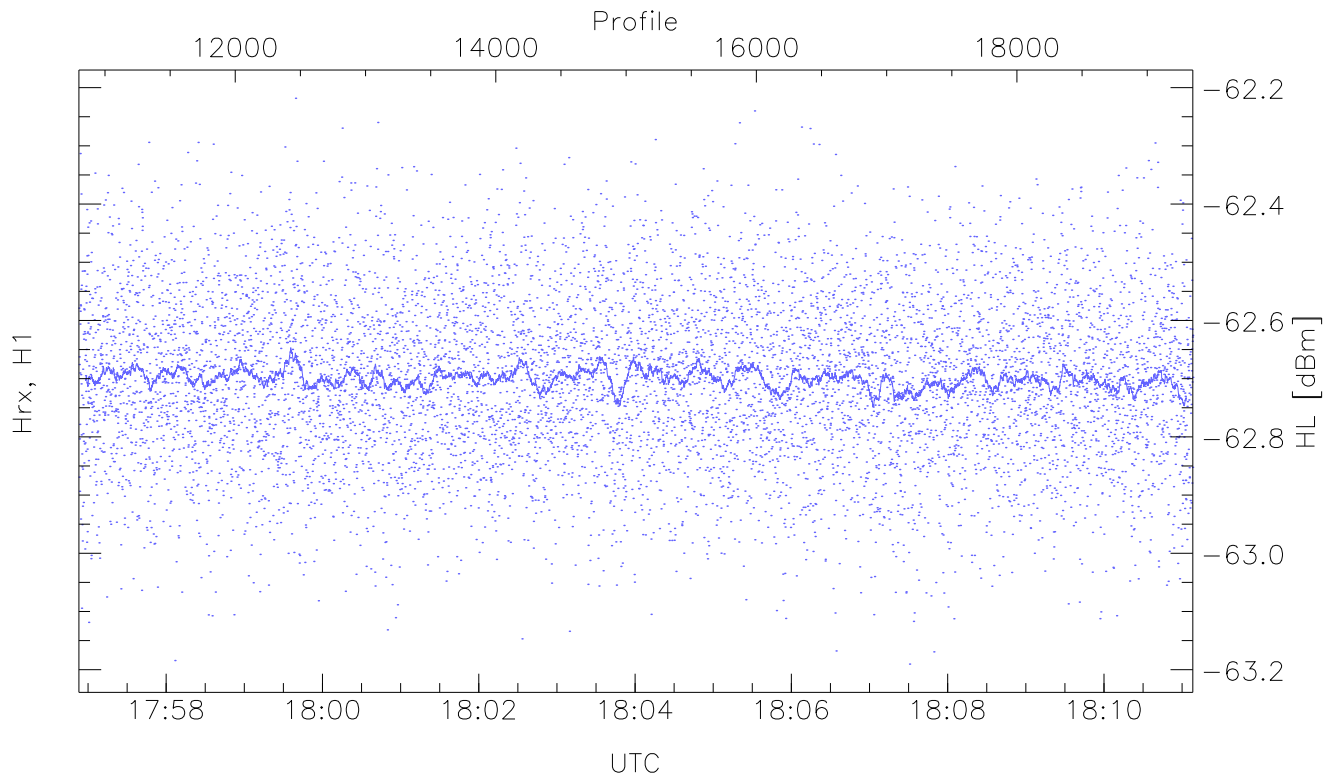
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



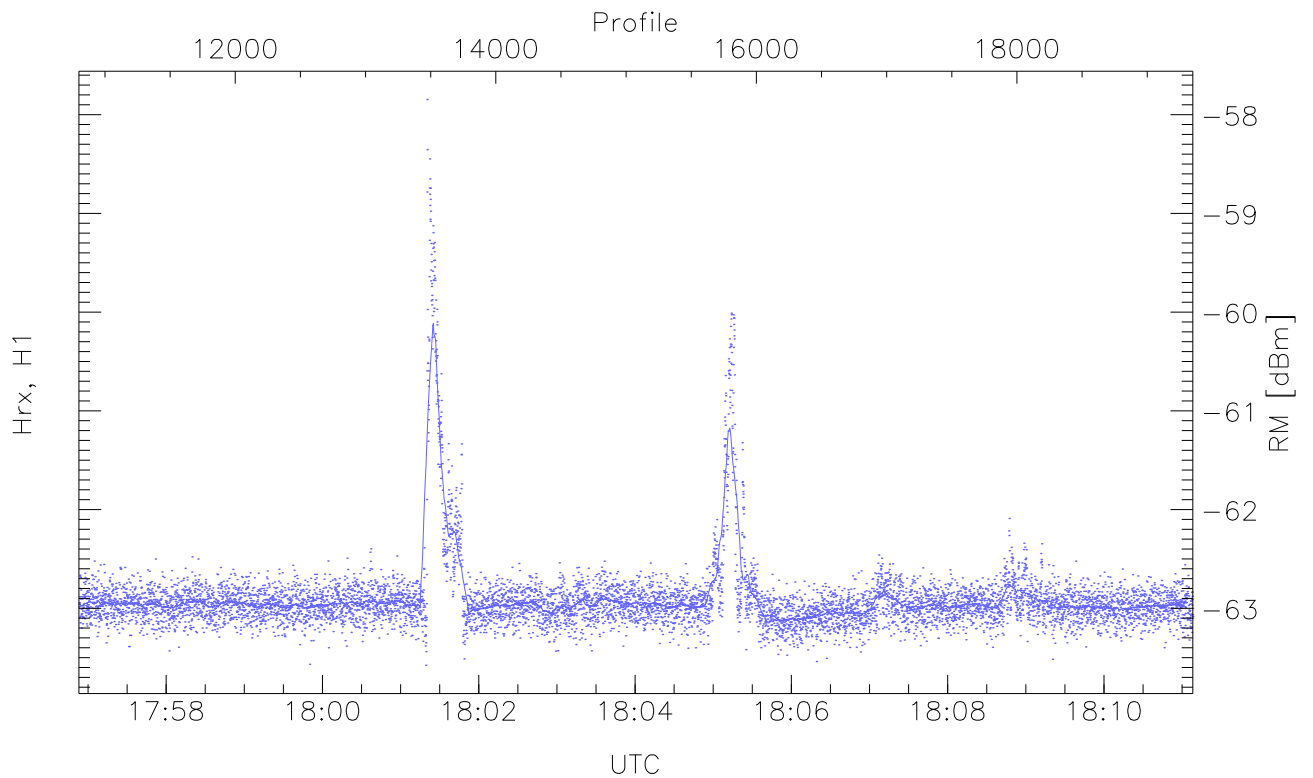
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

| | Min | Max | Mean | Median | StDev |
|-------------------|--------|--------|--------|--------|--------|
| Hrx, H1(WL [dBm]) | -63.43 | -62.44 | -62.92 | -62.92 | -77.87 |



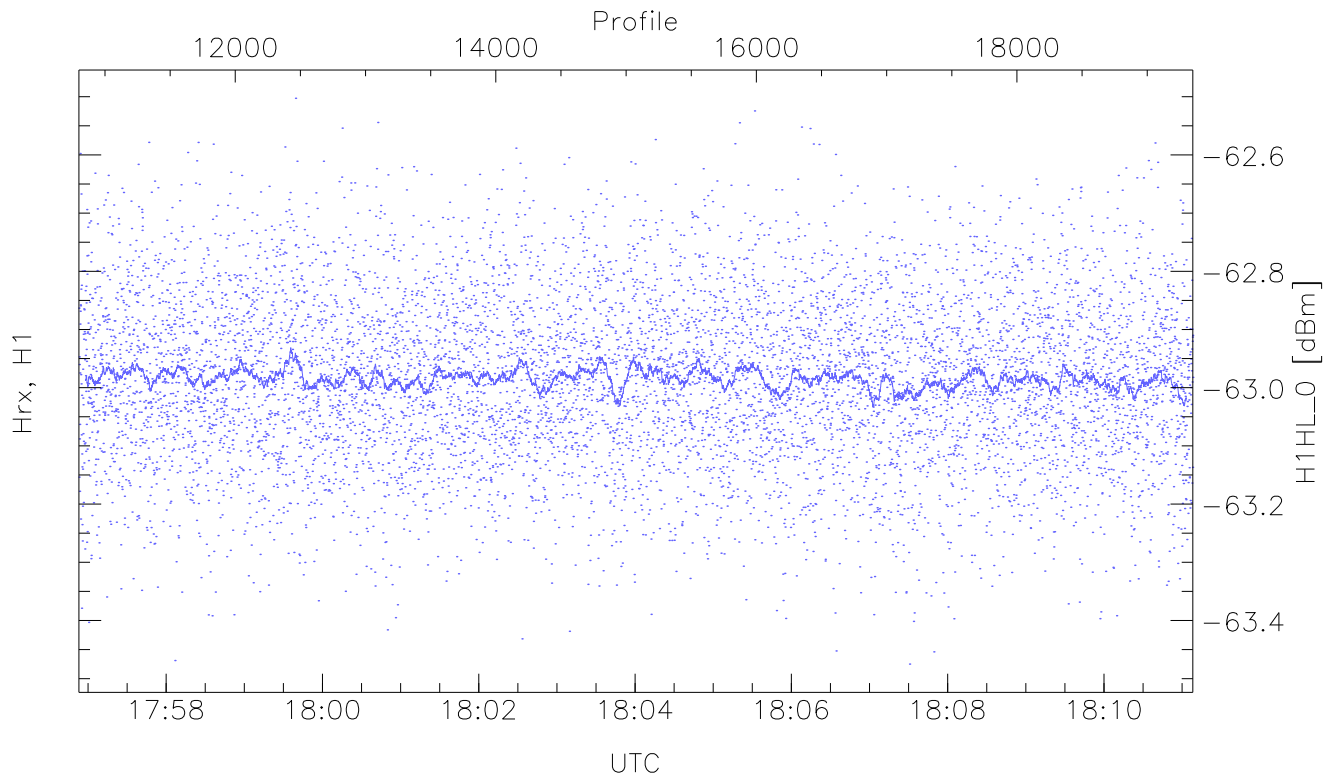
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

| | Min | Max | Mean | Median | StDev |
|-------------------|--------|--------|--------|--------|--------|
| Hrx, H1(HL [dBm]) | -63.19 | -62.22 | -62.70 | -62.70 | -77.63 |



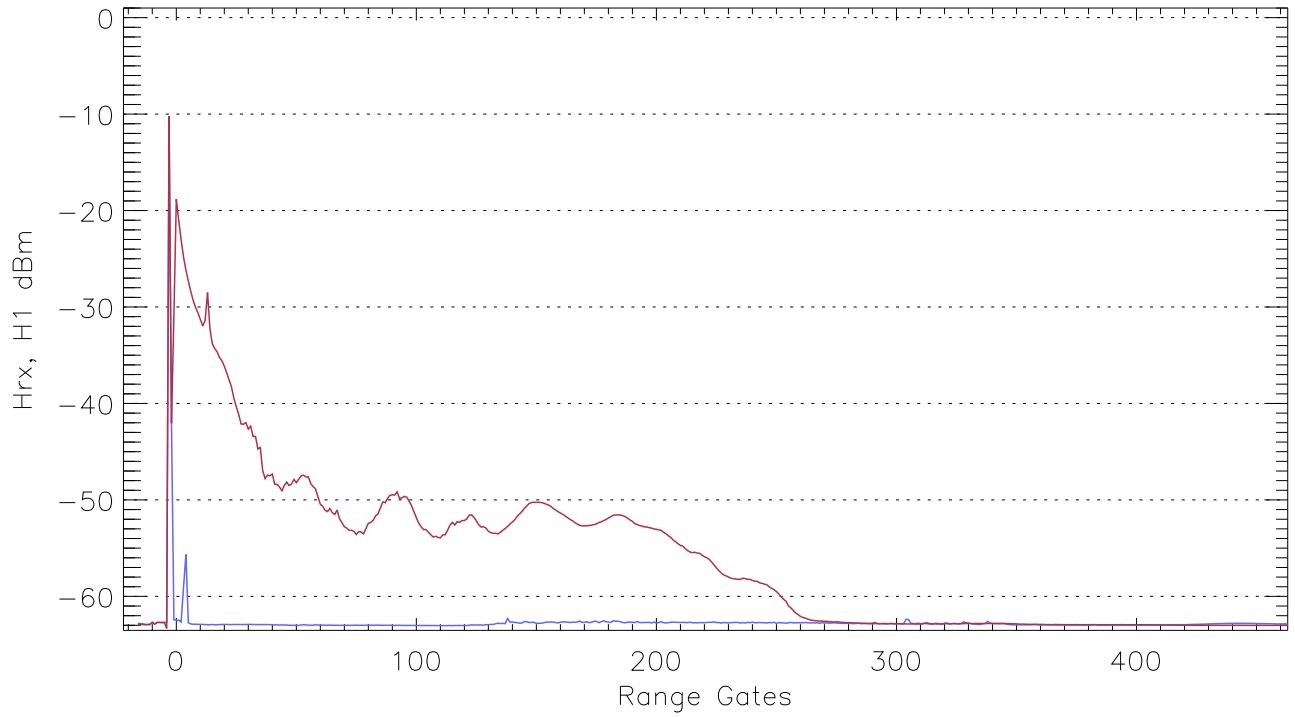
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

| Hrx, H1(RM [dBm]) | Min | Max | Mean | Median | StDev |
|-------------------|--------|--------|--------|--------|--------|
| | -63.58 | -57.85 | -62.87 | -62.96 | -71.57 |

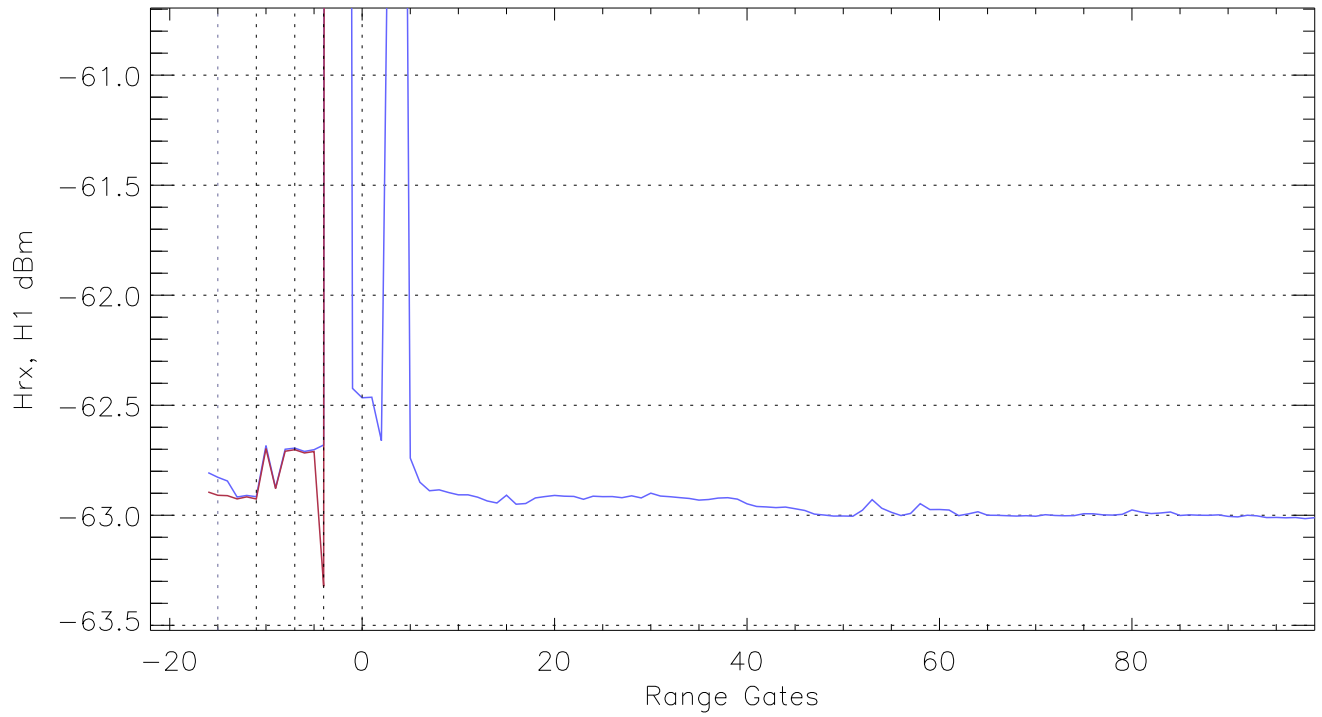


WCR2 CPP "Best" estimate Receivers Noise Power

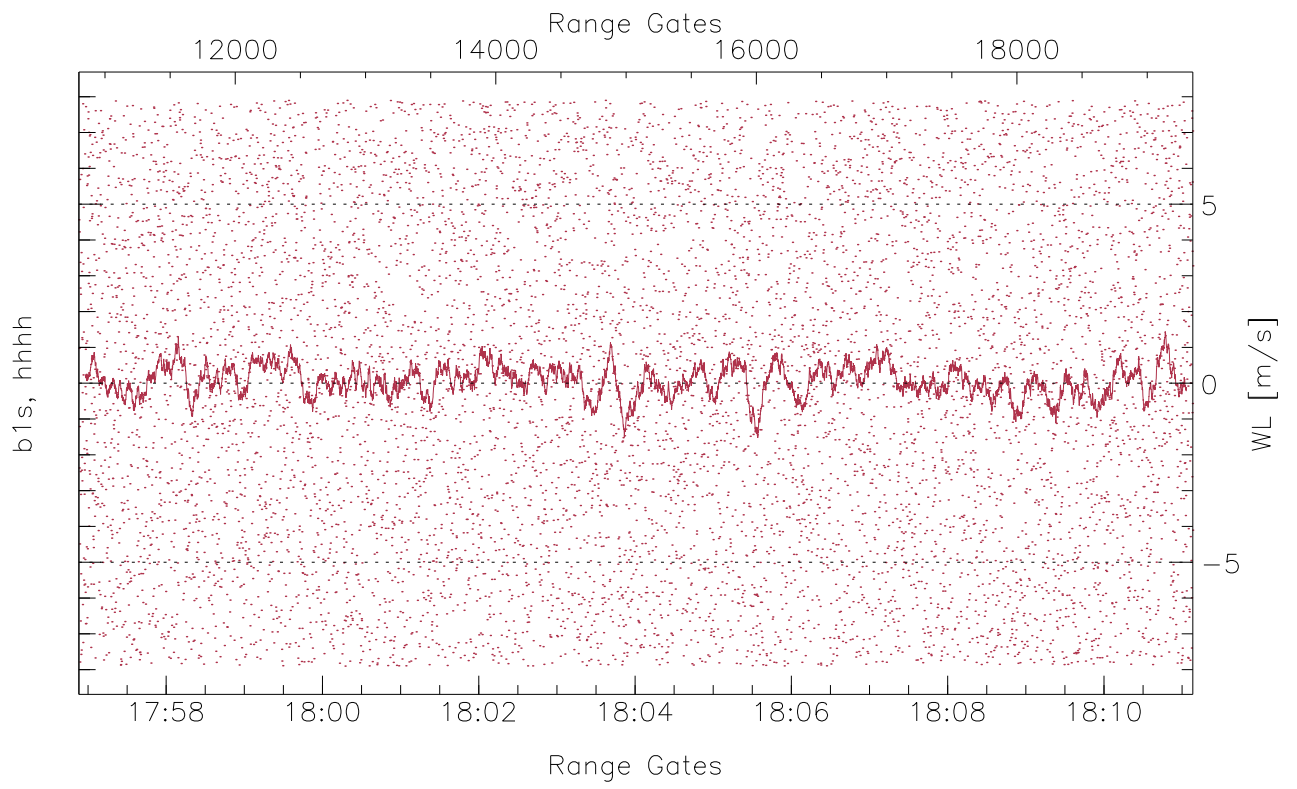
| | Min | Max | Mean | Median | StDev |
|--------------|--------|--------|--------|--------|--------|
| H1HL_0 [dBm] | -63.47 | -62.50 | -62.98 | -62.99 | -77.91 |



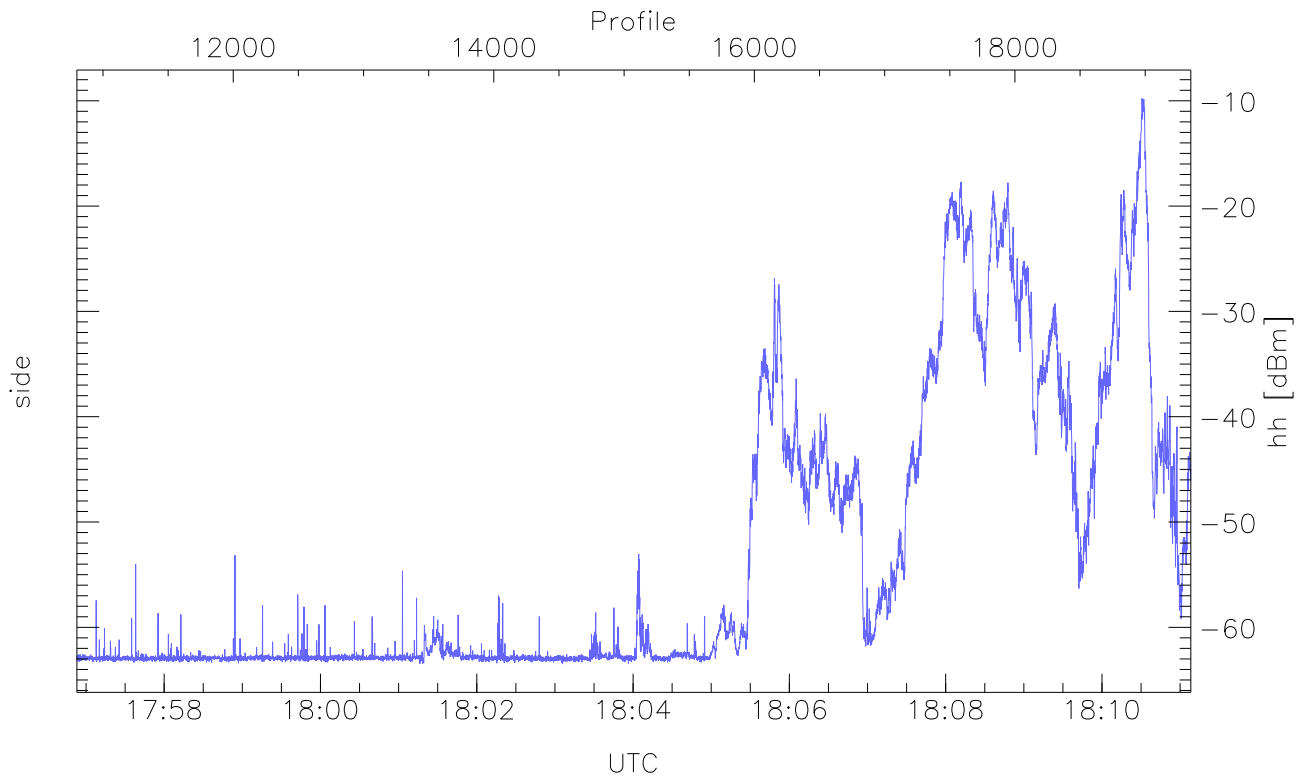
WCR2 CPP Averaged Received power for all recorded gates
blue: 175653-180400, 4276 profiles averaged
red: 180400-181108, 4276 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 175653-180400, 4276 profiles averaged
red: 180400-181108, 4276 profiles averaged

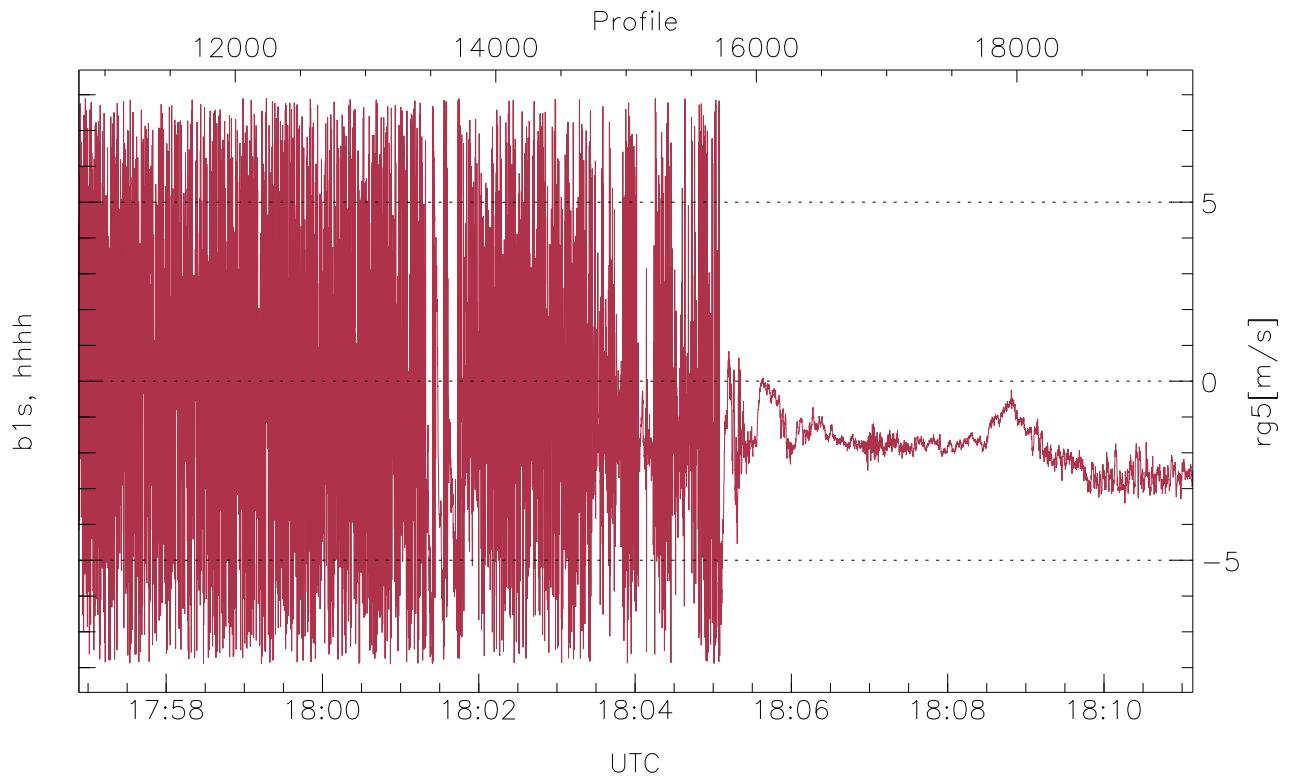


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 5 (270.3 m)

| | Min | Max | Mean |
|----------------|--------|-------|--------|
| side(hh [dBm]) | -63.49 | -9.76 | -30.31 |



WCR2 CPP Doppler Velocity Products at 270.3 m range

| | Min | Max | Mean | StDev |
|---------------------|-------|------|-------|-------|
| b1s, hhhh(rg5[m/s]) | -7.90 | 7.90 | -0.95 | 3.28 |