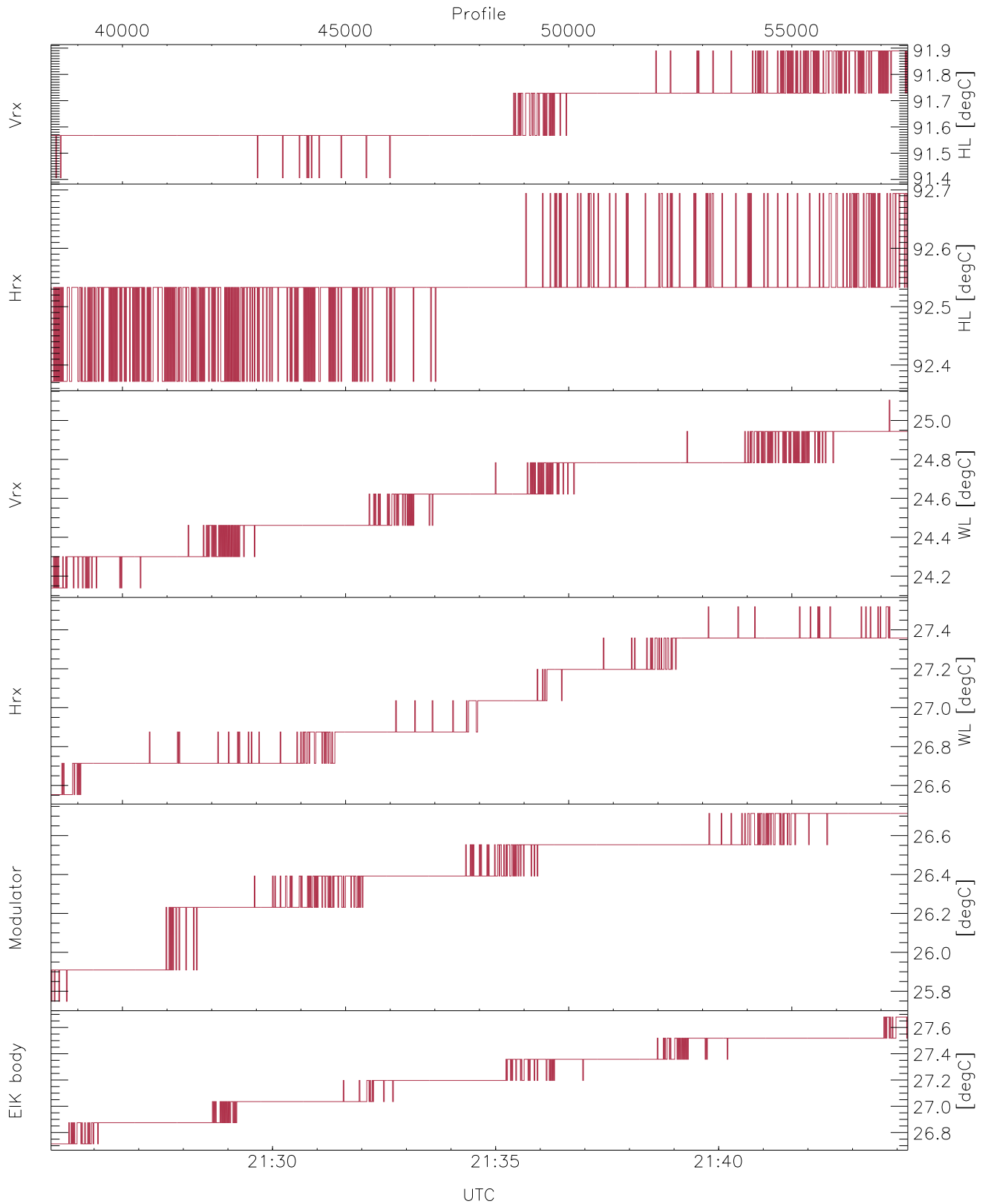


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

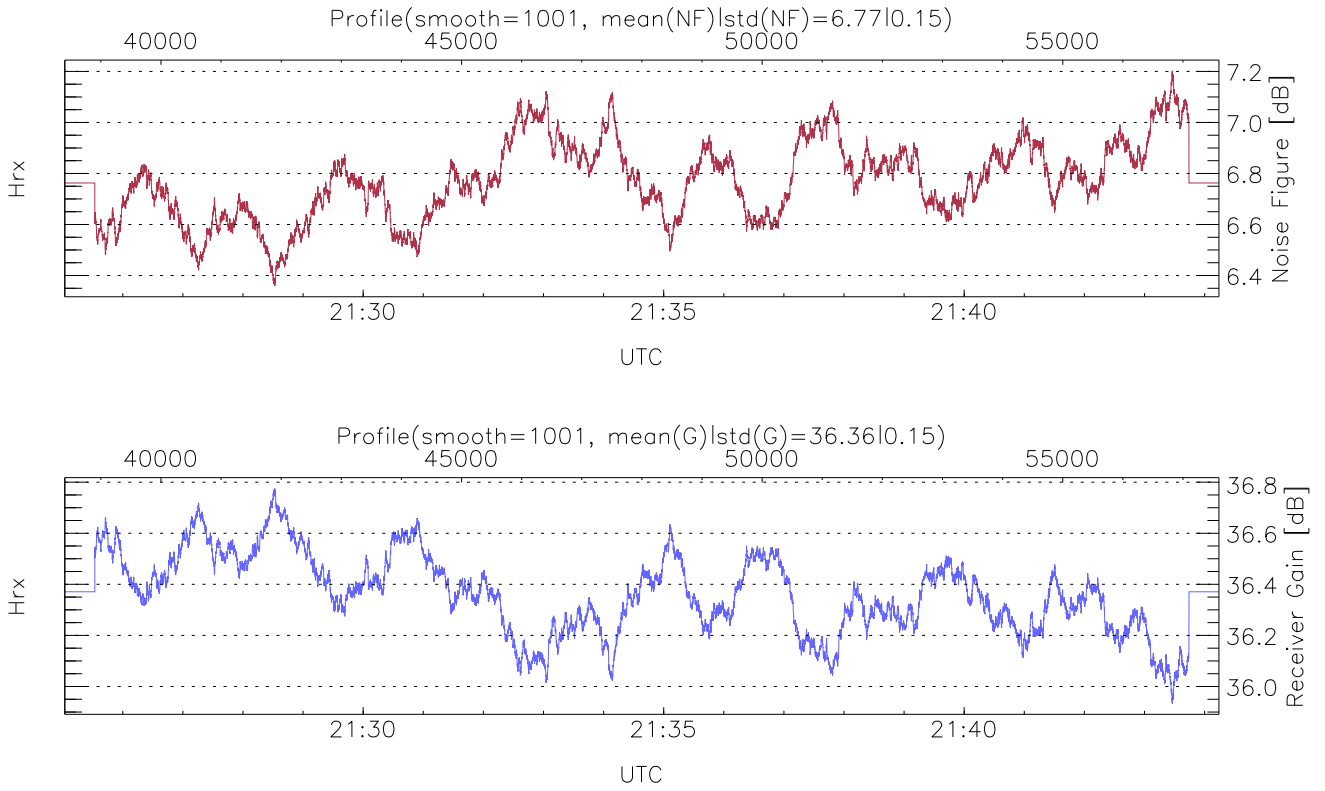
UTC: 20:46:38-22:14:02, TimeCor: 0.00s, Dur: 1152.23s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
 NumRec(r/t): 19200/87394, 38400-57599/21:25:02-21:44:14  
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1  
 PRF: 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105, 6288, 15.0 m, Gates: 413, Aspect: 2.8  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

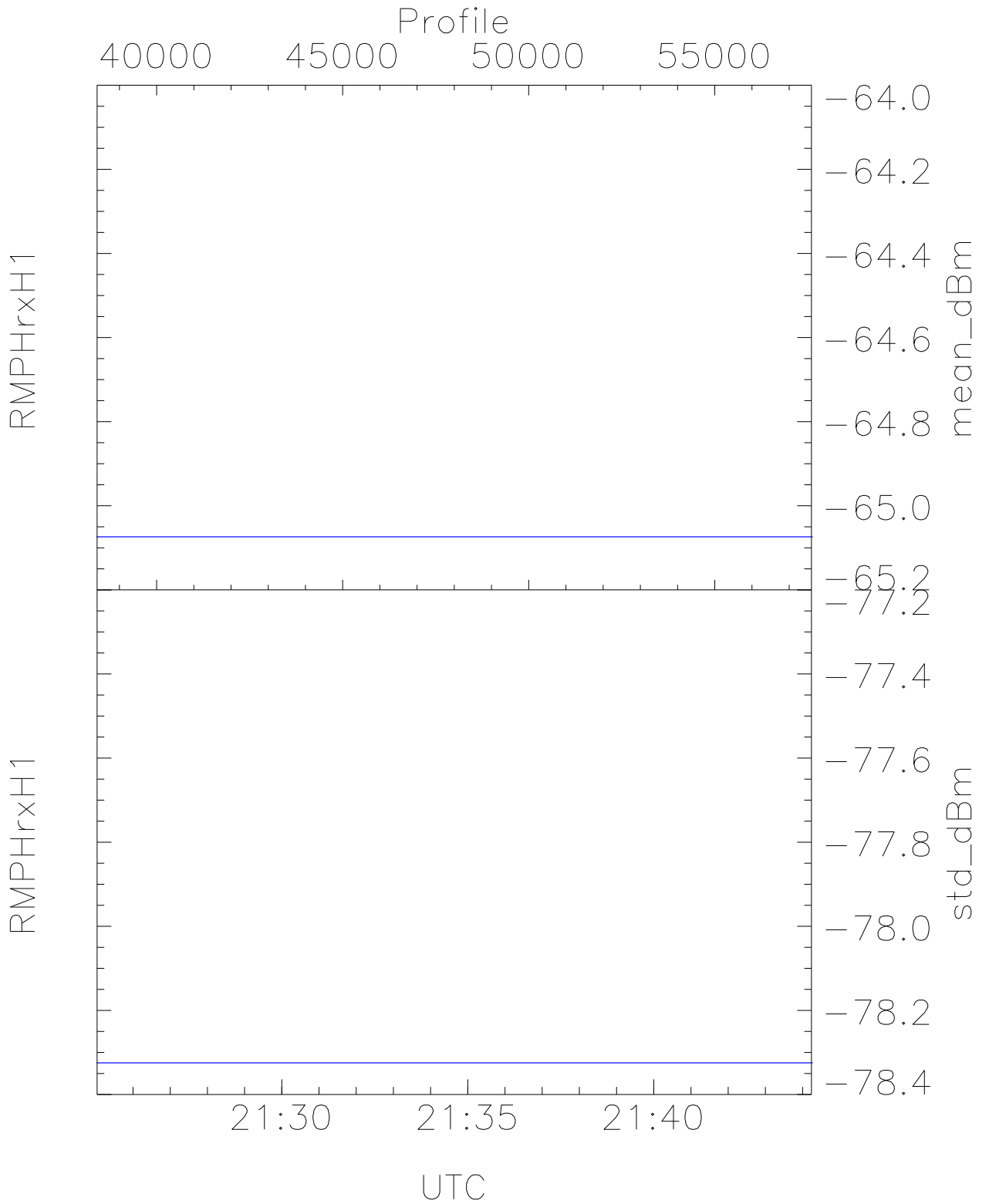
```

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,25,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,27,26,27
LOalarm(20,240,2817,14861 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (32,32,32,32,32,32)
    
```



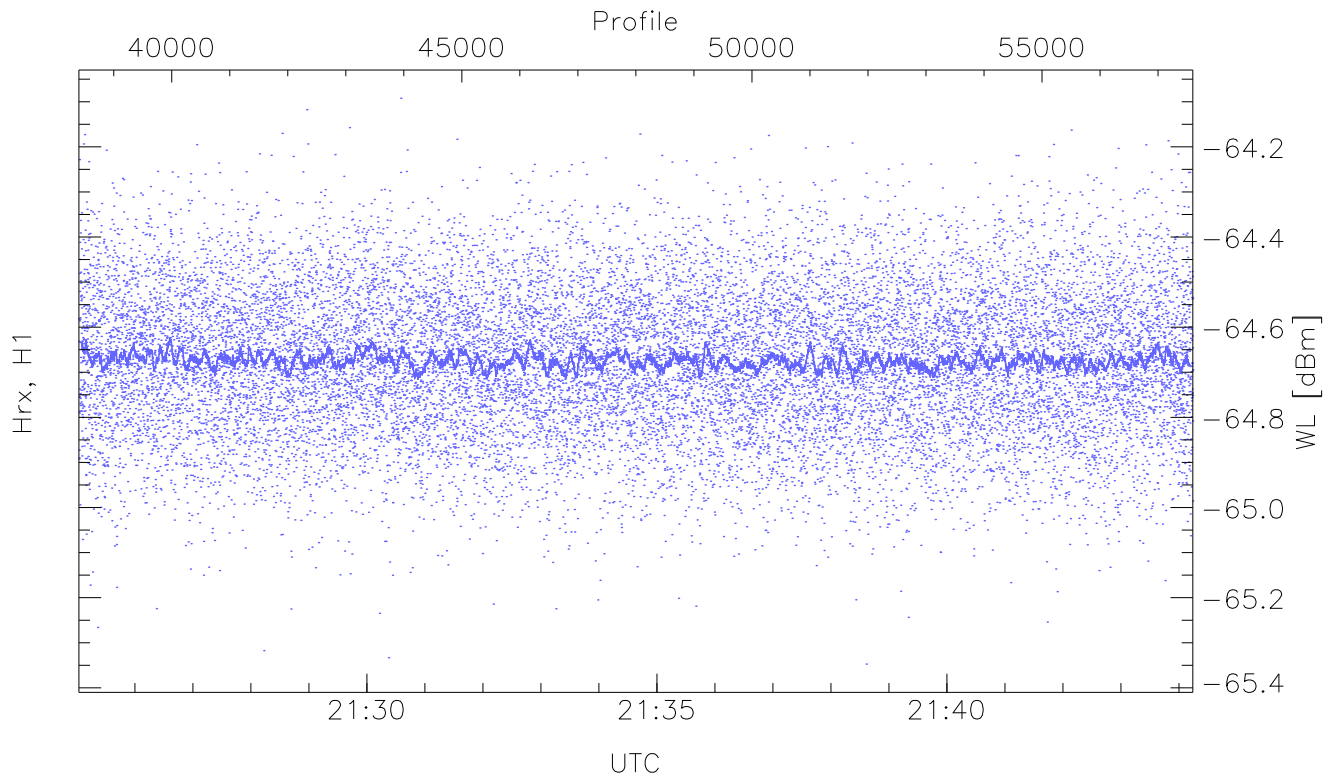
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



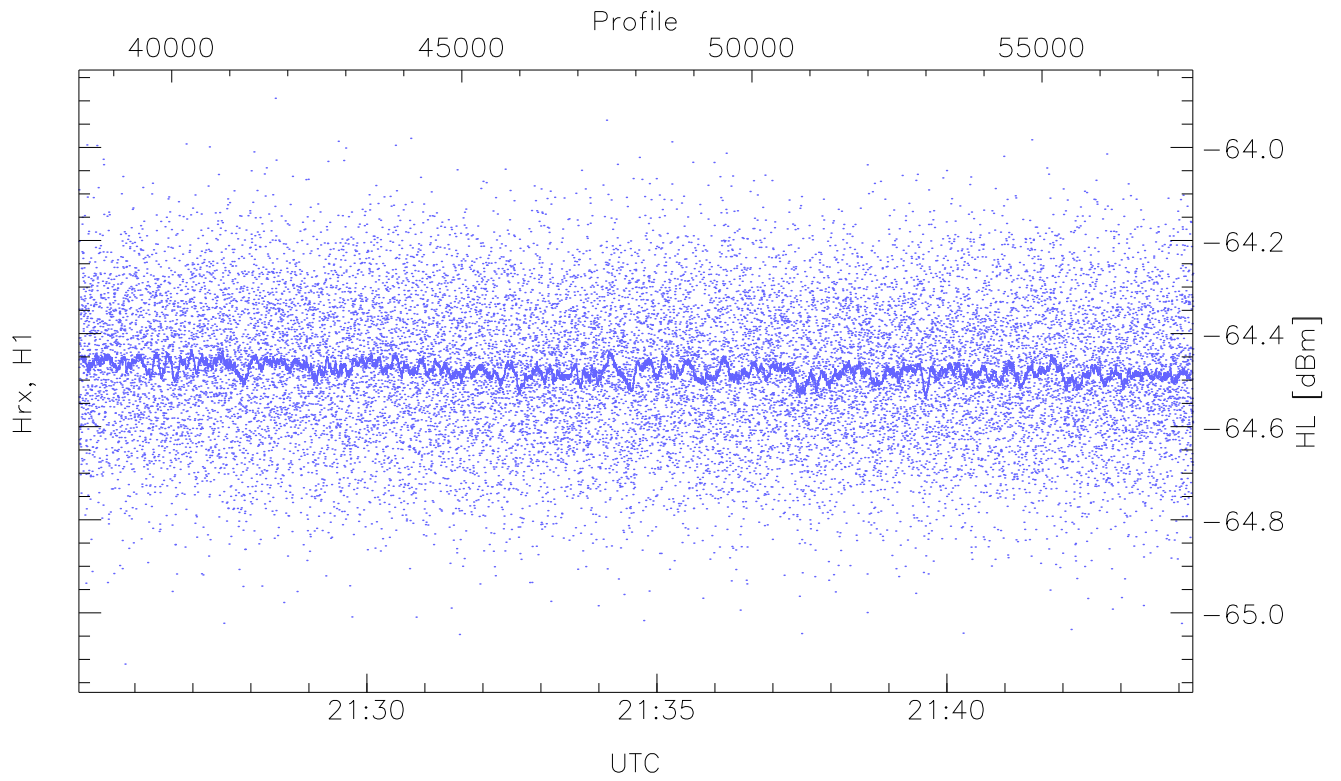
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.07	-65.07	-65.07	-65.07	-127.11
RMPHrxH1(std_dBm)	-78.33	-78.33	-78.32	-78.33	-Inf



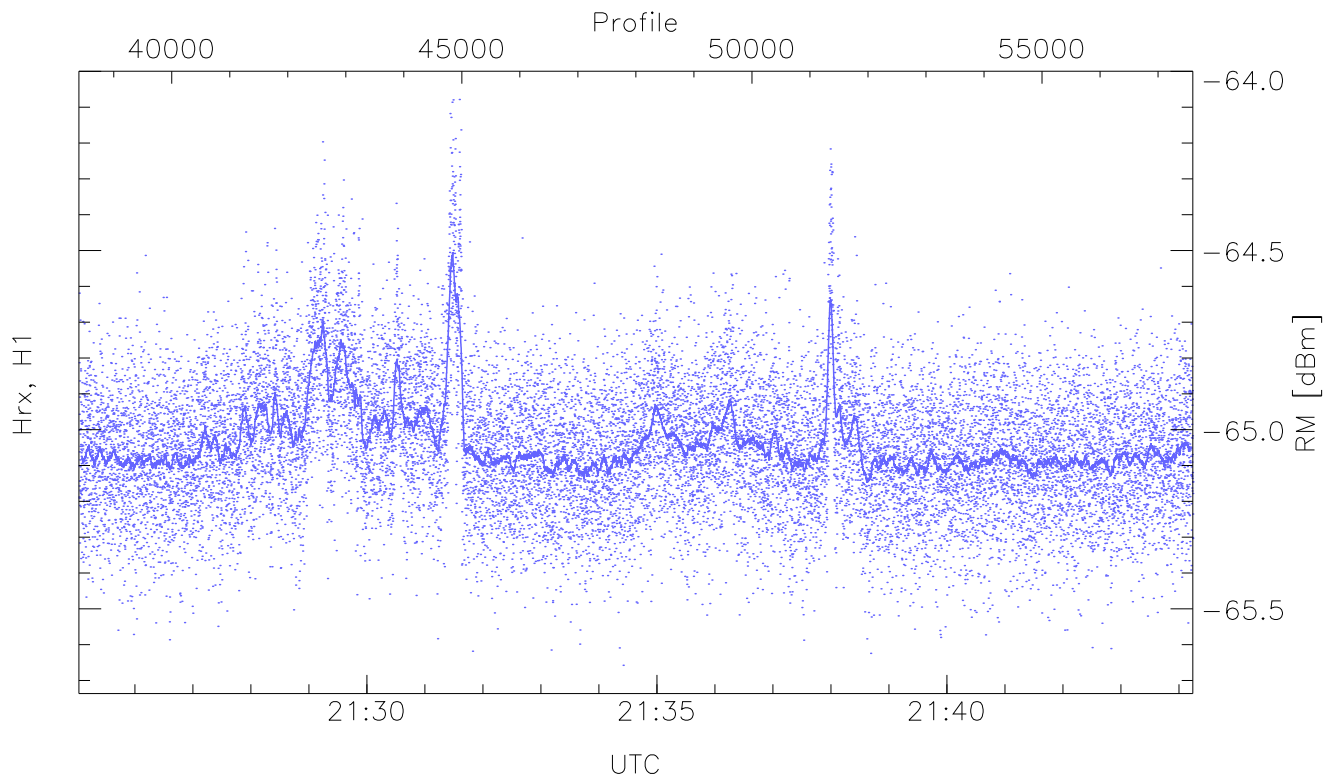
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.35	-64.09	-64.67	-64.67	-79.17



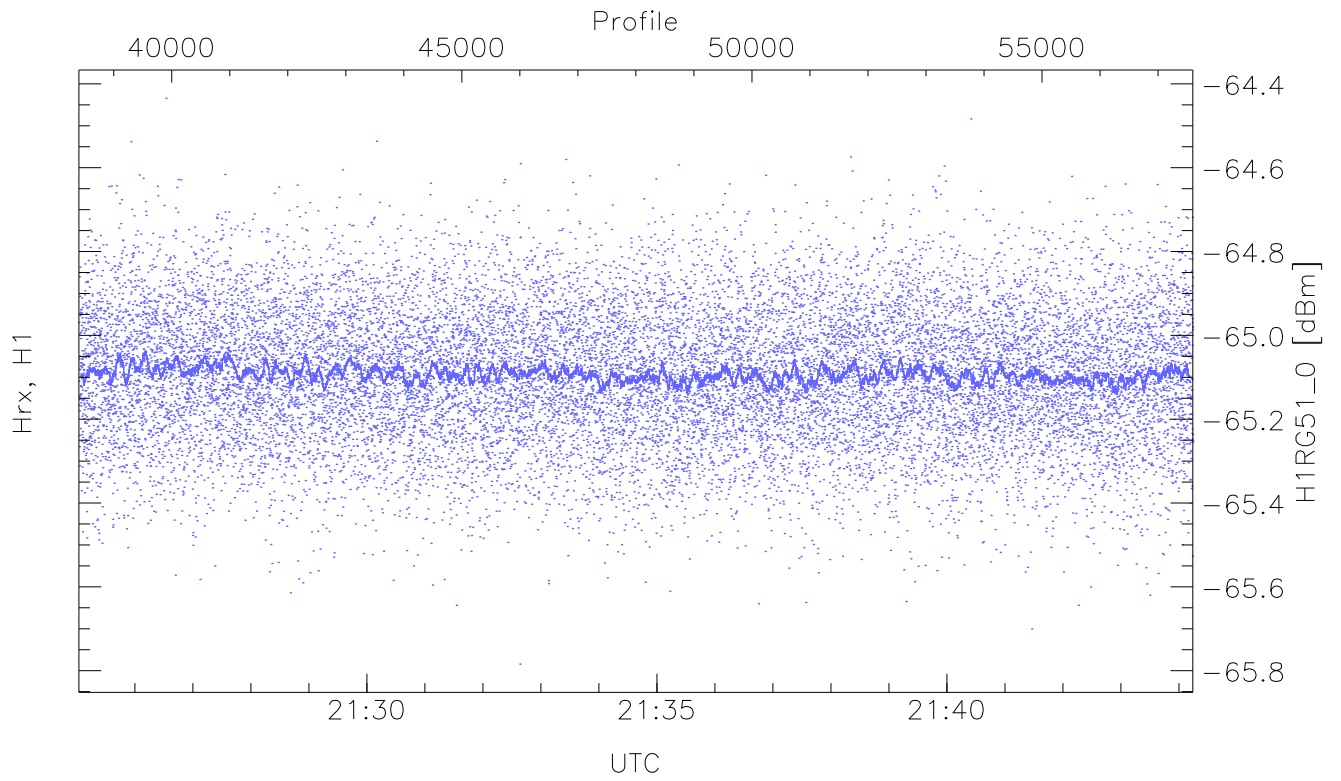
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.11	-63.89	-64.48	-64.48	-79.00



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

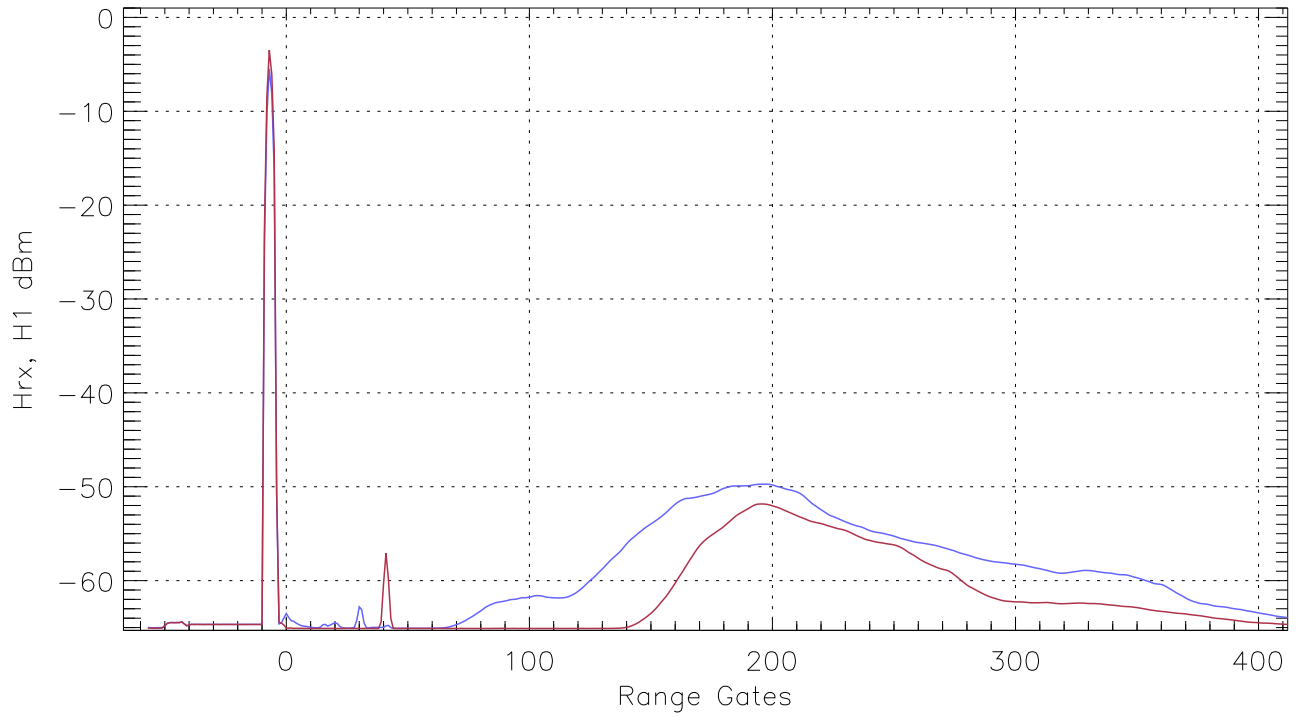
	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.66	-64.08	-65.03	-65.05	-78.75



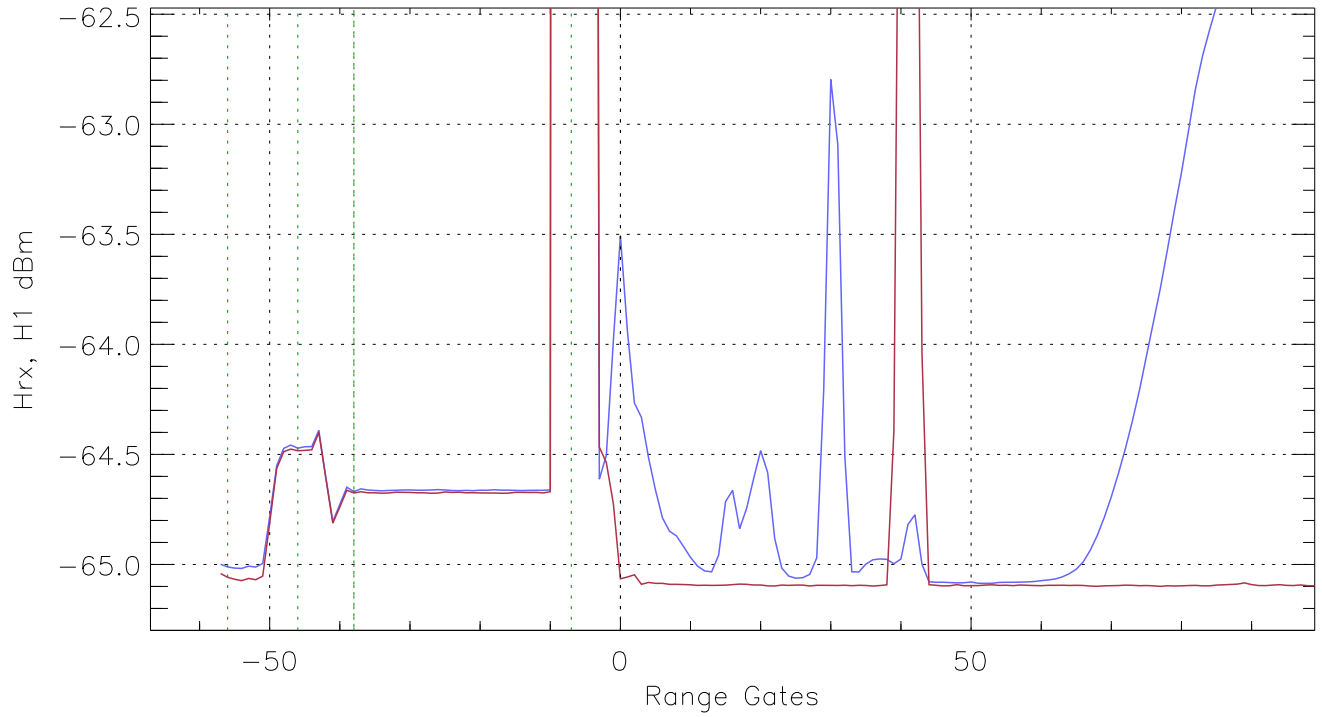
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG51_0 [dBm]	-65.78	-64.43	-65.09	-65.09	-79.59

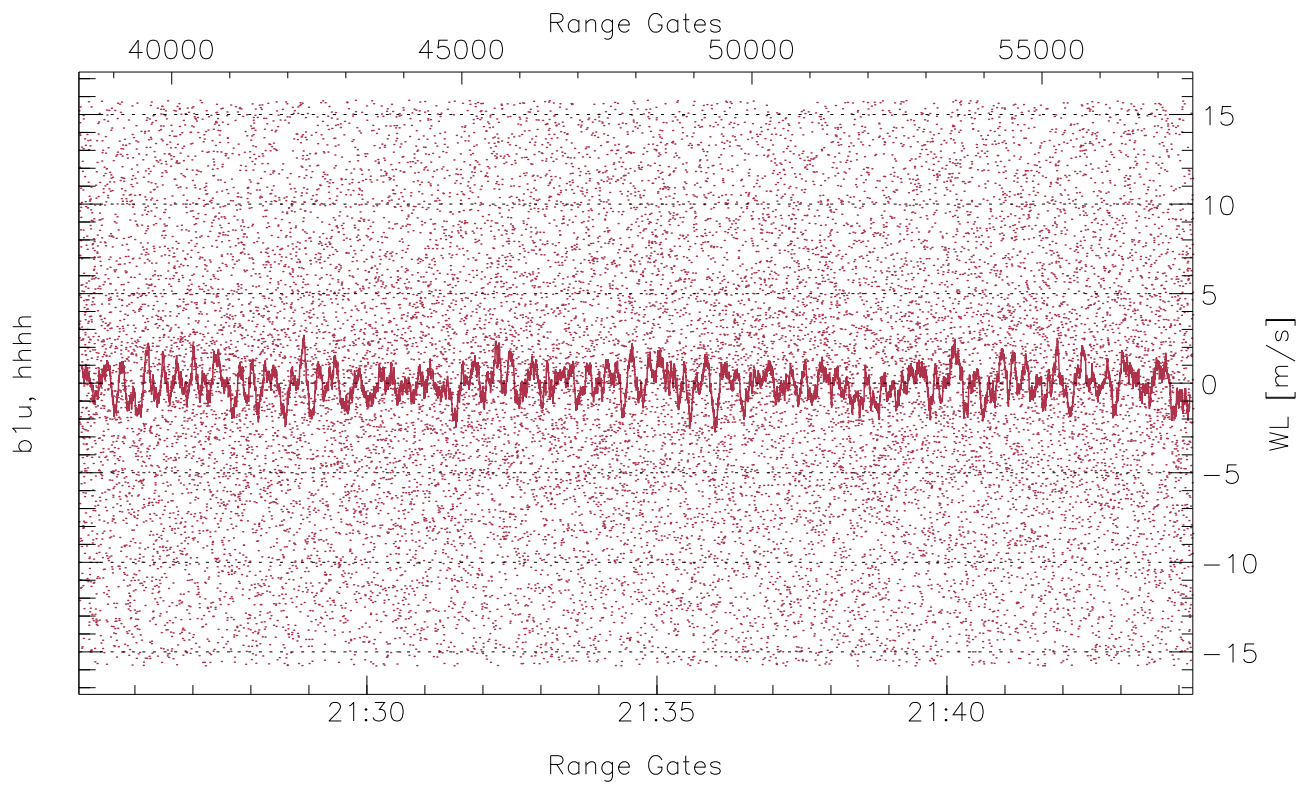




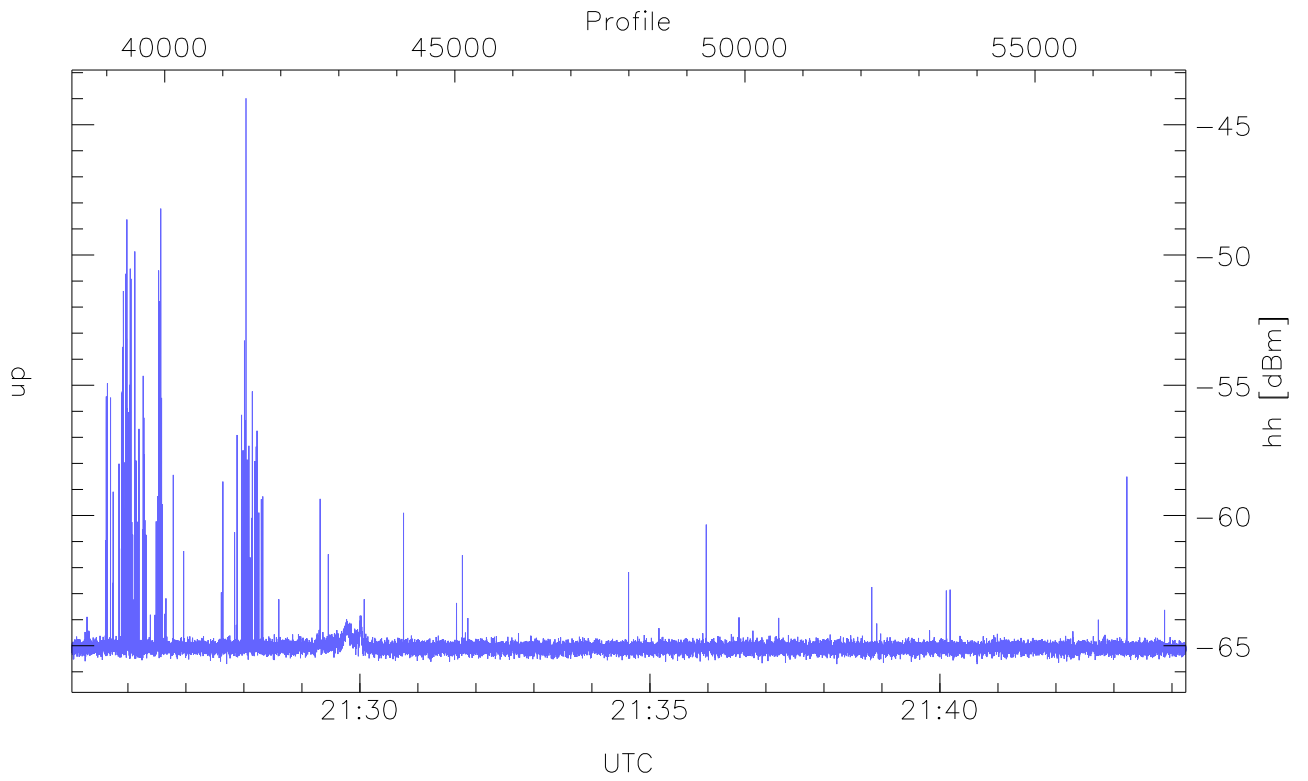
WCR3 CPP Averaged Received power for all recorded gates  
blue: 212502-213438, 9601 profiles averaged  
red: 213438-214414, 9600 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 212502-213438, 9601 profiles averaged  
red: 213438-214414, 9600 profiles averaged

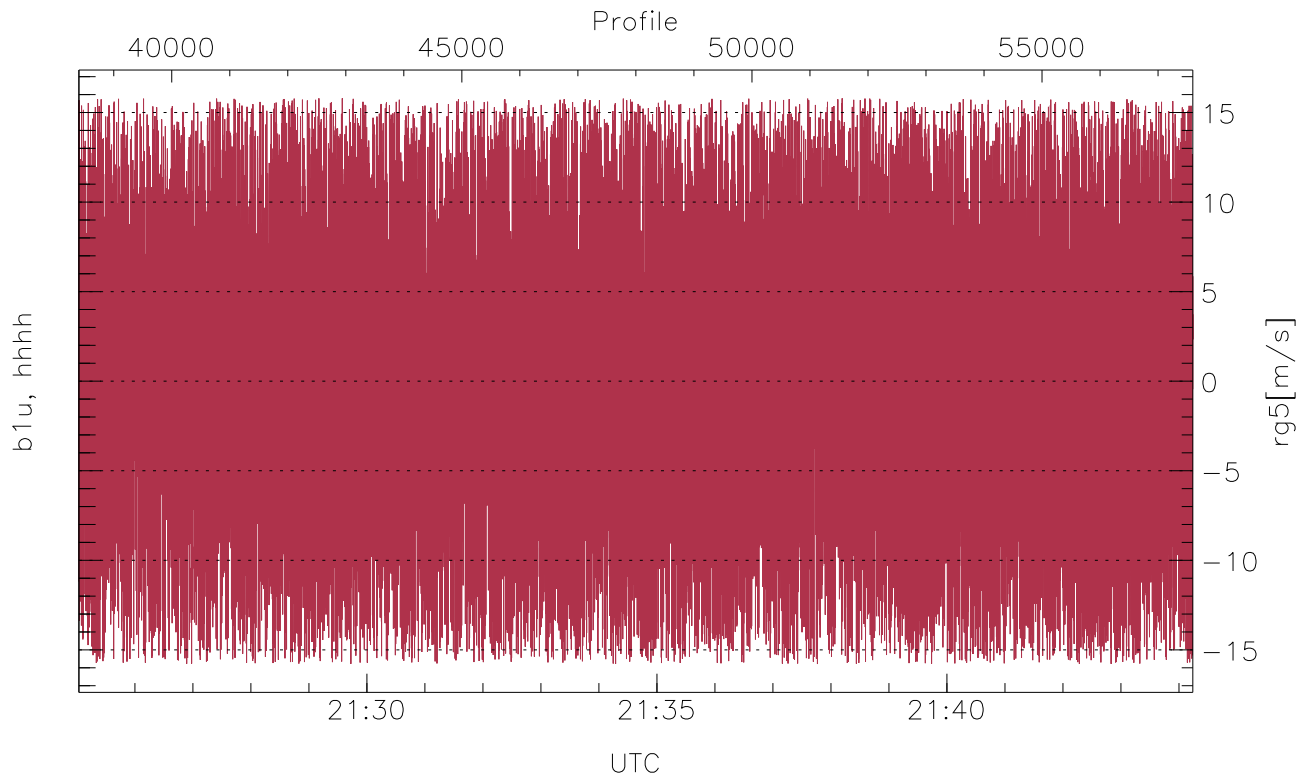


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh [dBm])	-65.70	-43.99	-64.87



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.79	0.02	8.01