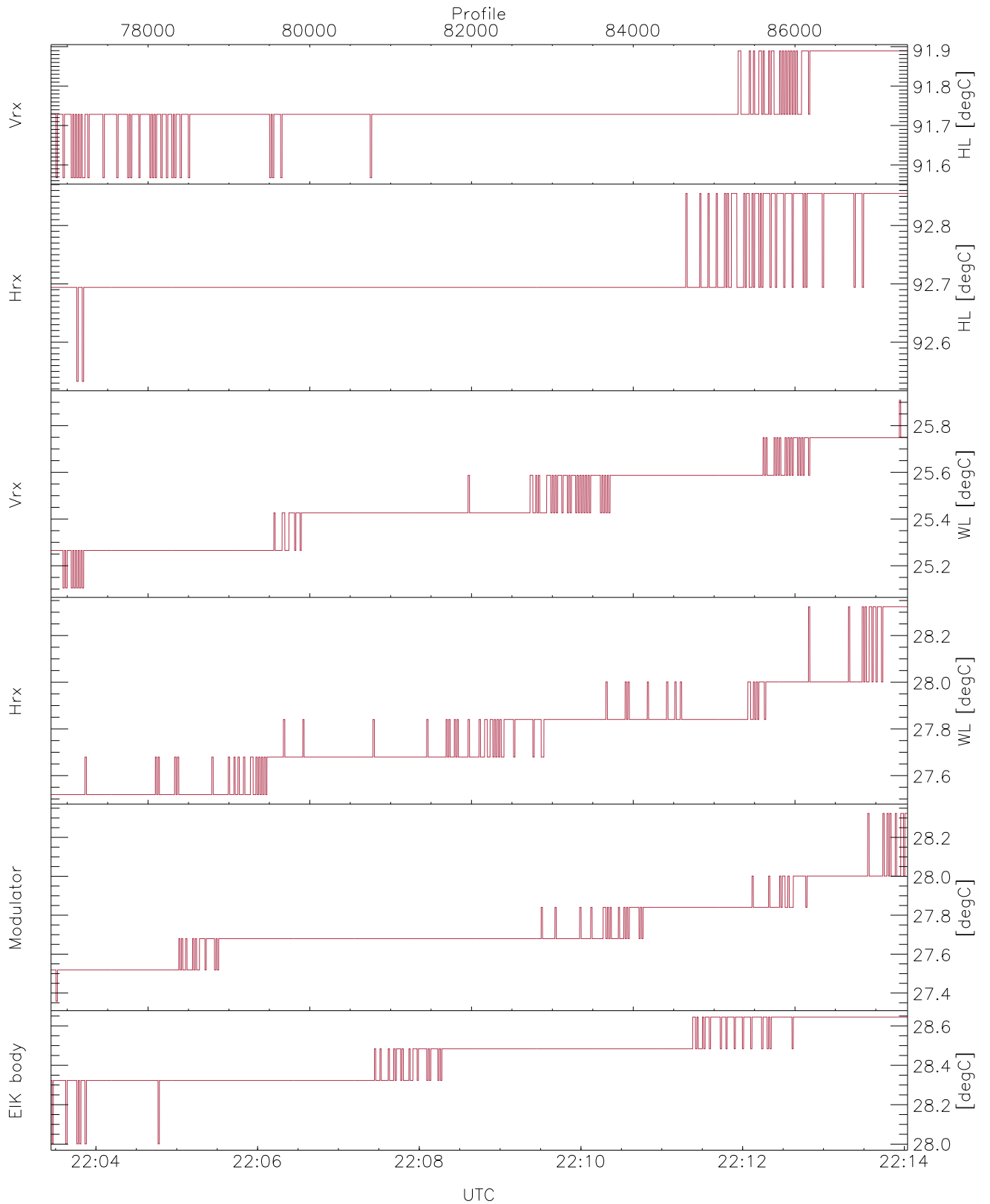


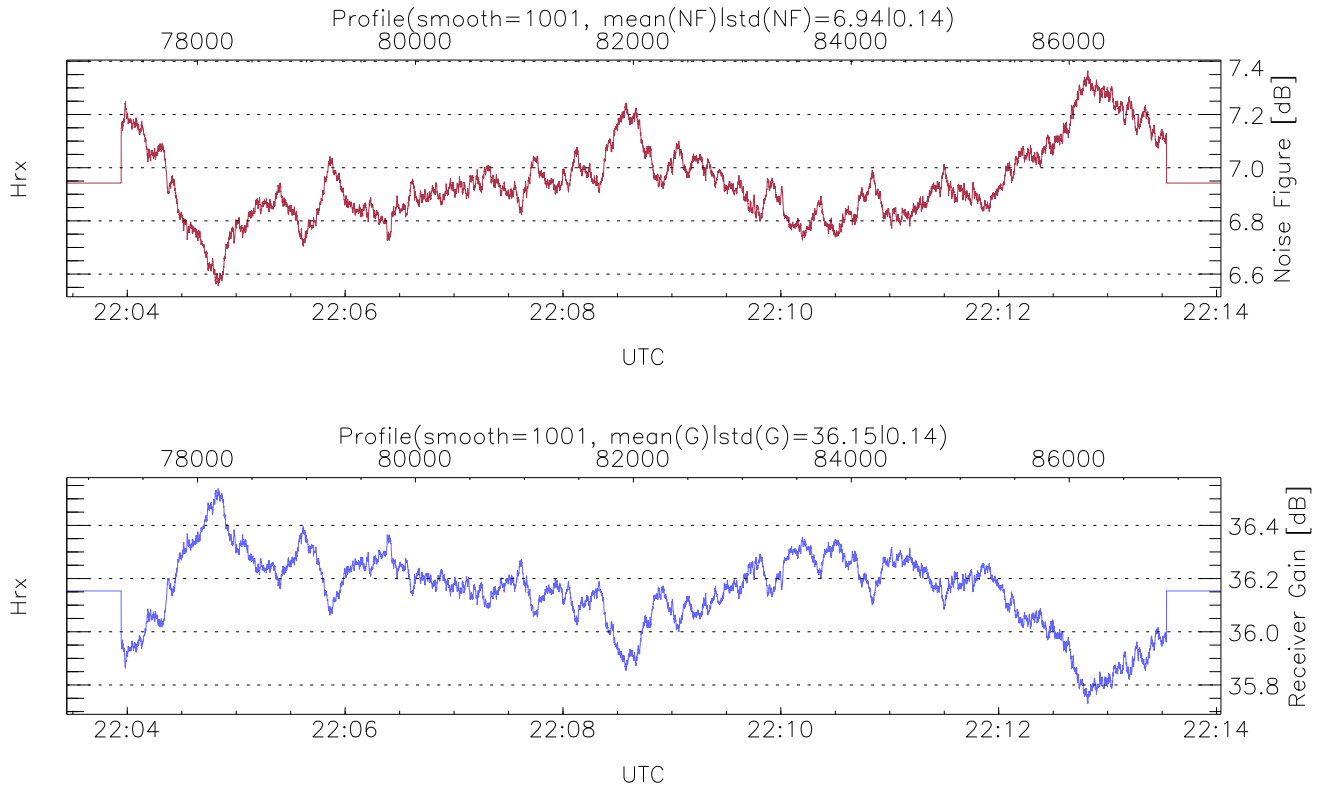
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 20:46:38-22:14:02, TimeCor: 0.00s, Dur: 635.74s  
 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): 10594/87394, 76800-87393/22:03:27-22:14:02  
 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,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 2.8  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



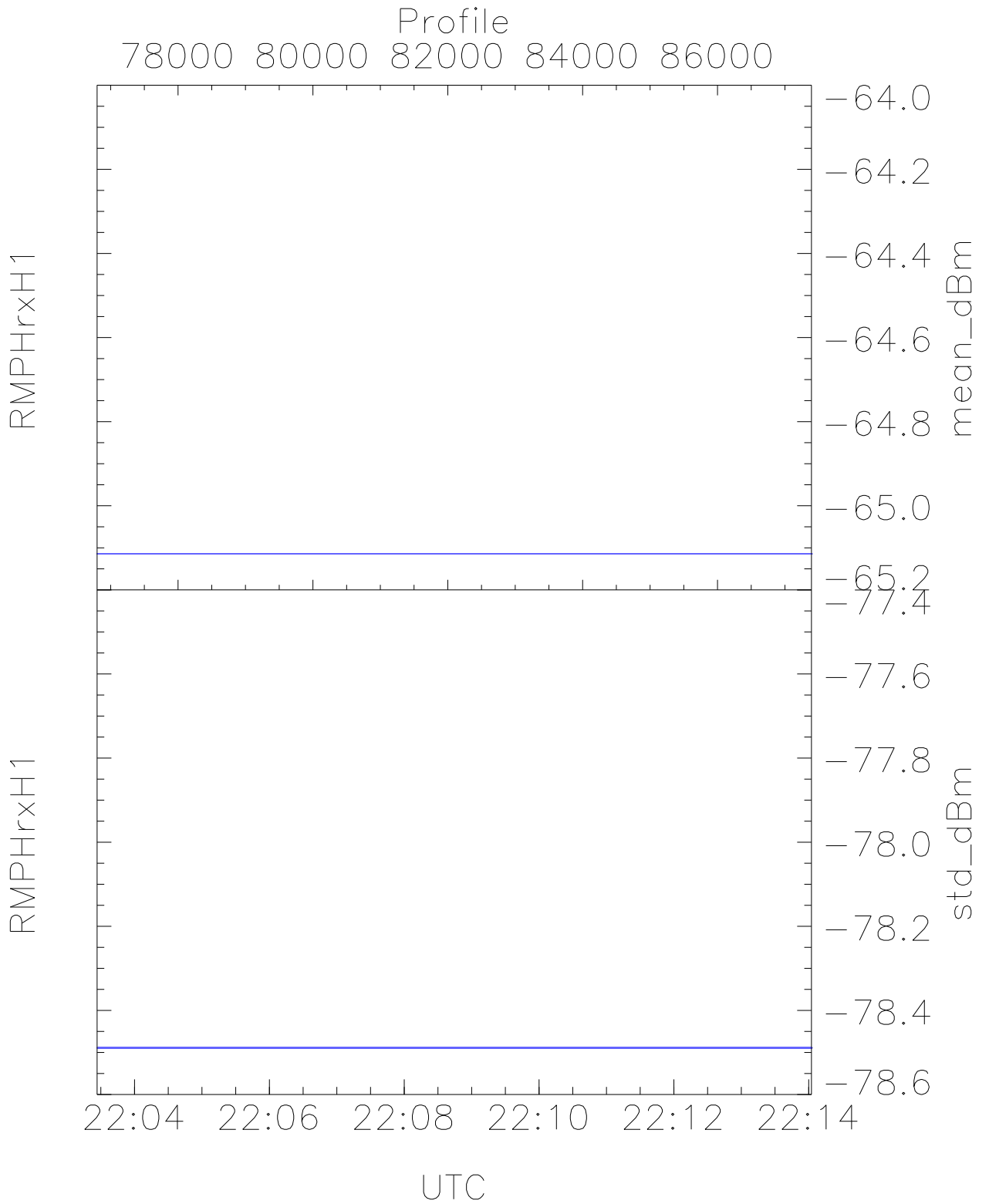
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,27,27,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,28,28,28  
 LOalarm(20,240,2817,14861 MHz): None  
 EIK/Modulator Faults: None



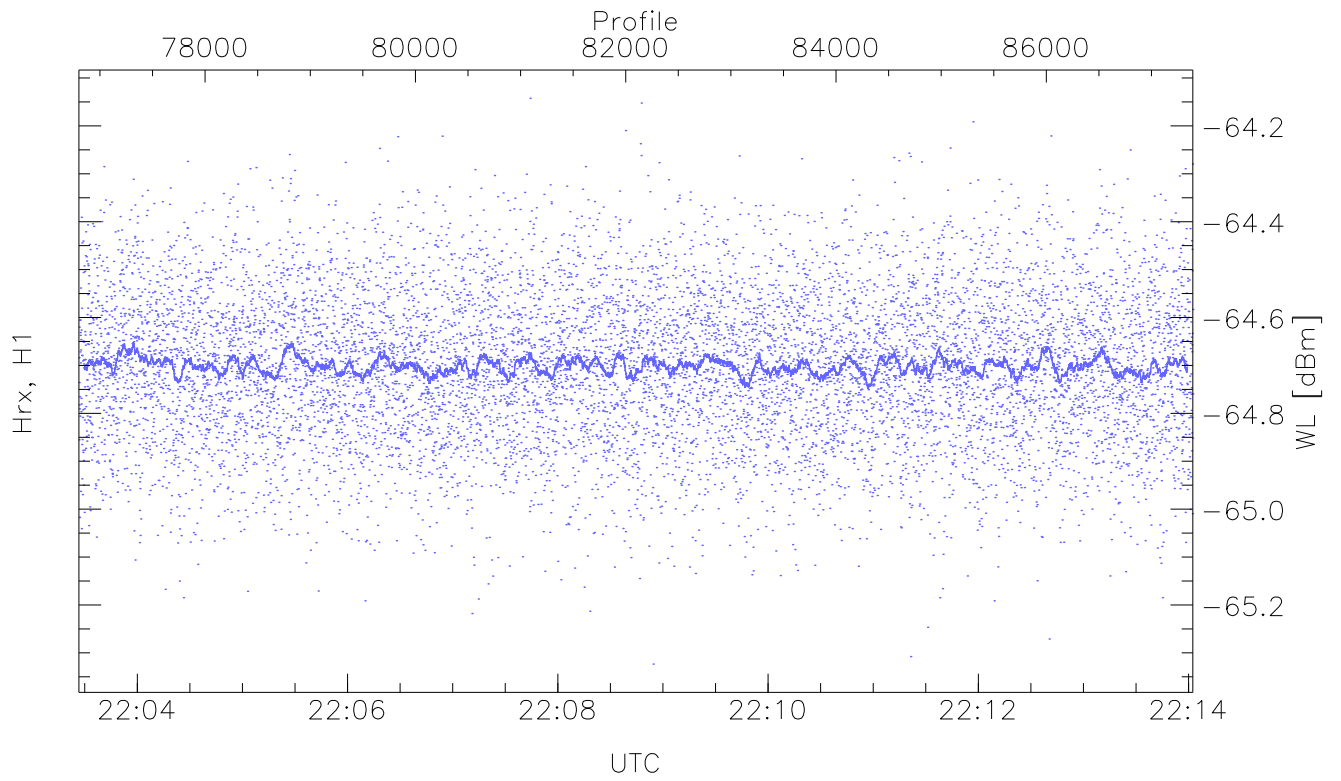
### WCR3 CPP Receivers Gain and Noise Figure

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



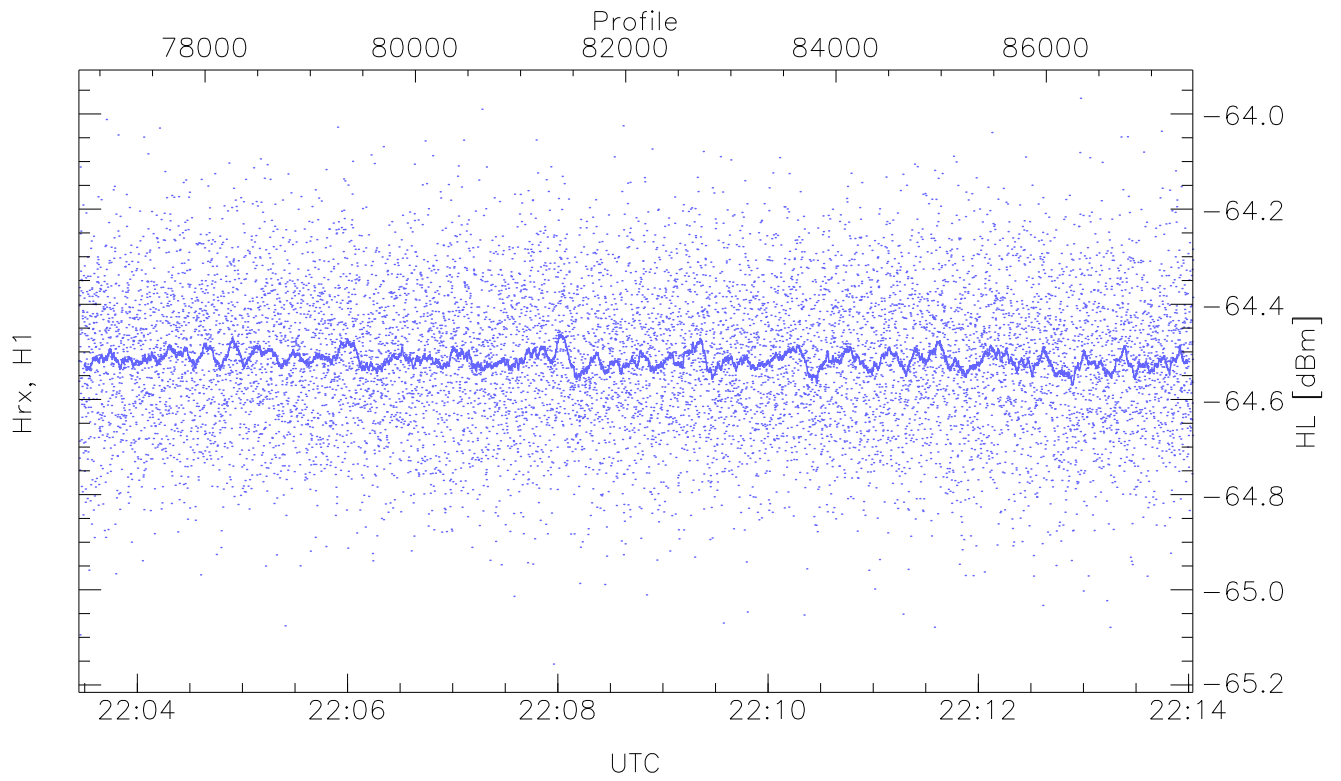
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.11	-65.11	-65.11	-65.11	-129.87
RMPHrxH1(std_dBm)	-78.49	-78.49	-78.49	-78.49	-Inf



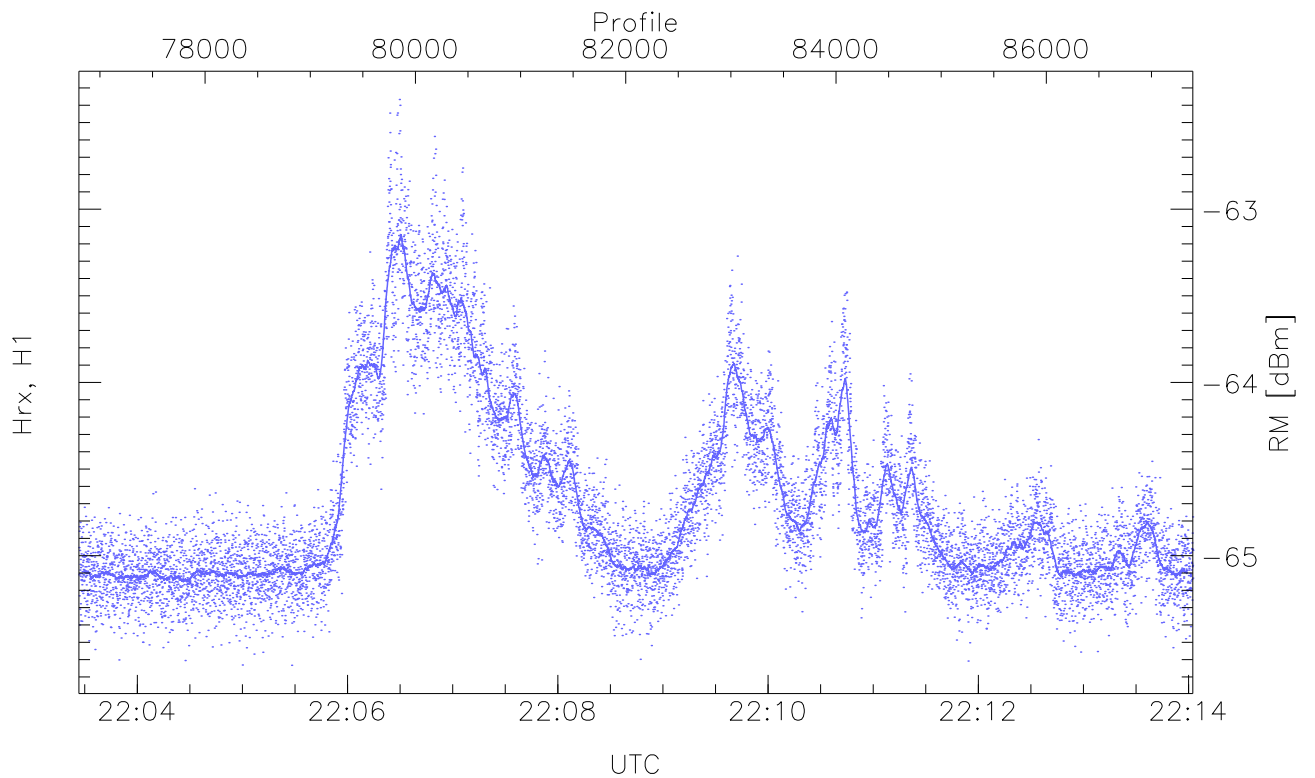
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.32	-64.14	-64.70	-64.70	-79.26



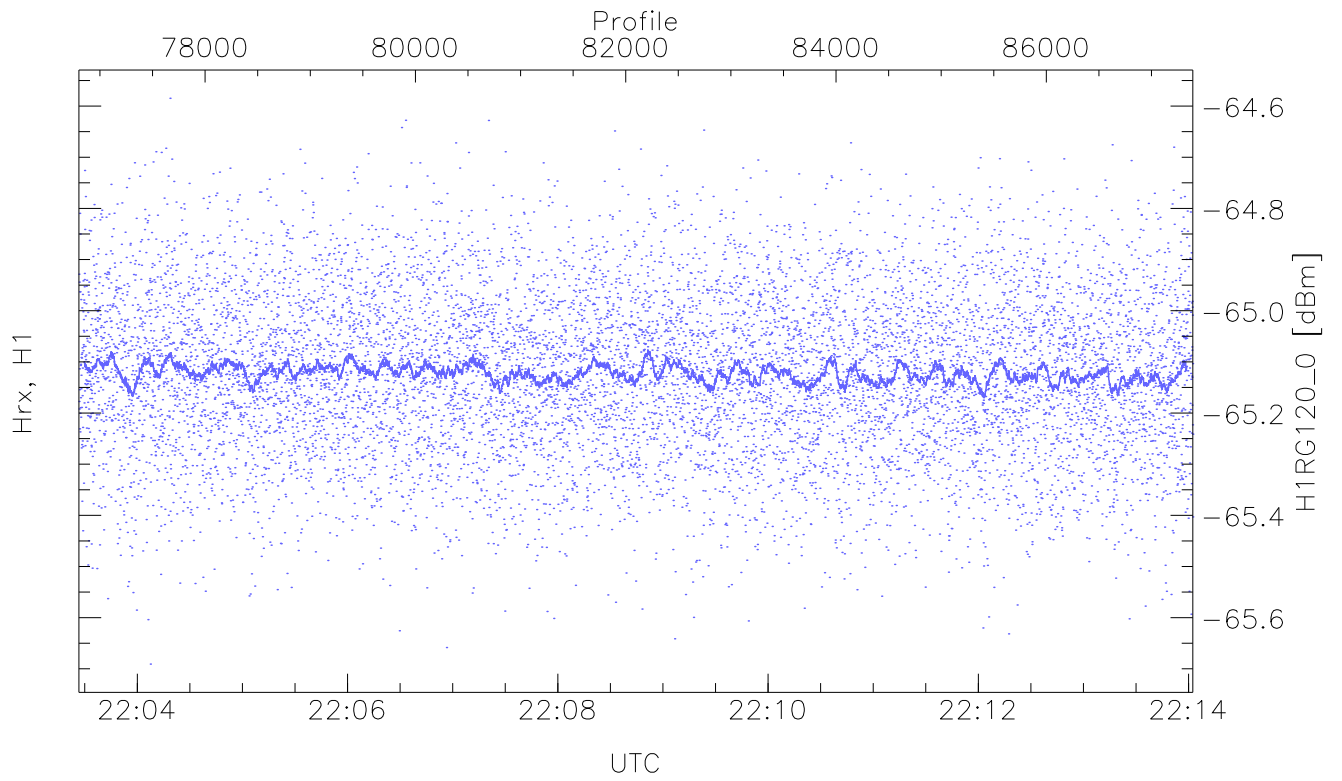
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.16	-63.97	-64.51	-64.52	-79.04



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

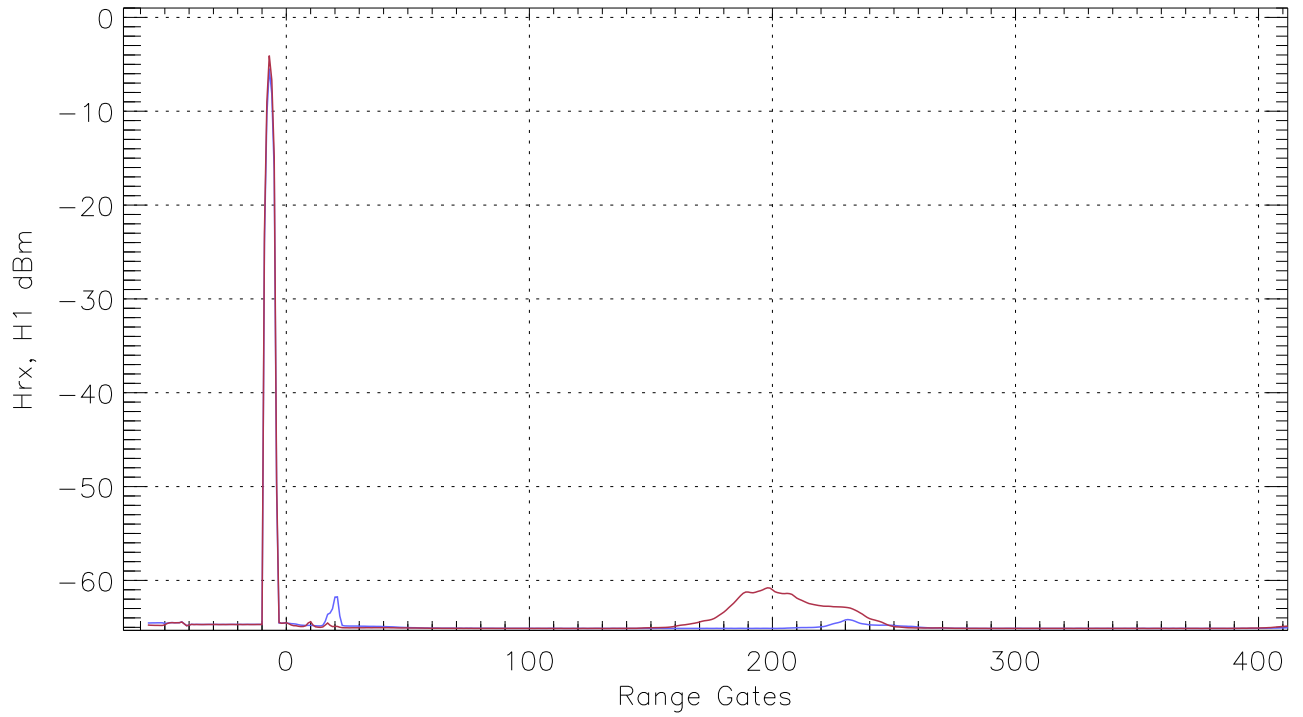
Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.63	-62.37	-64.65	-64.87	-73.36



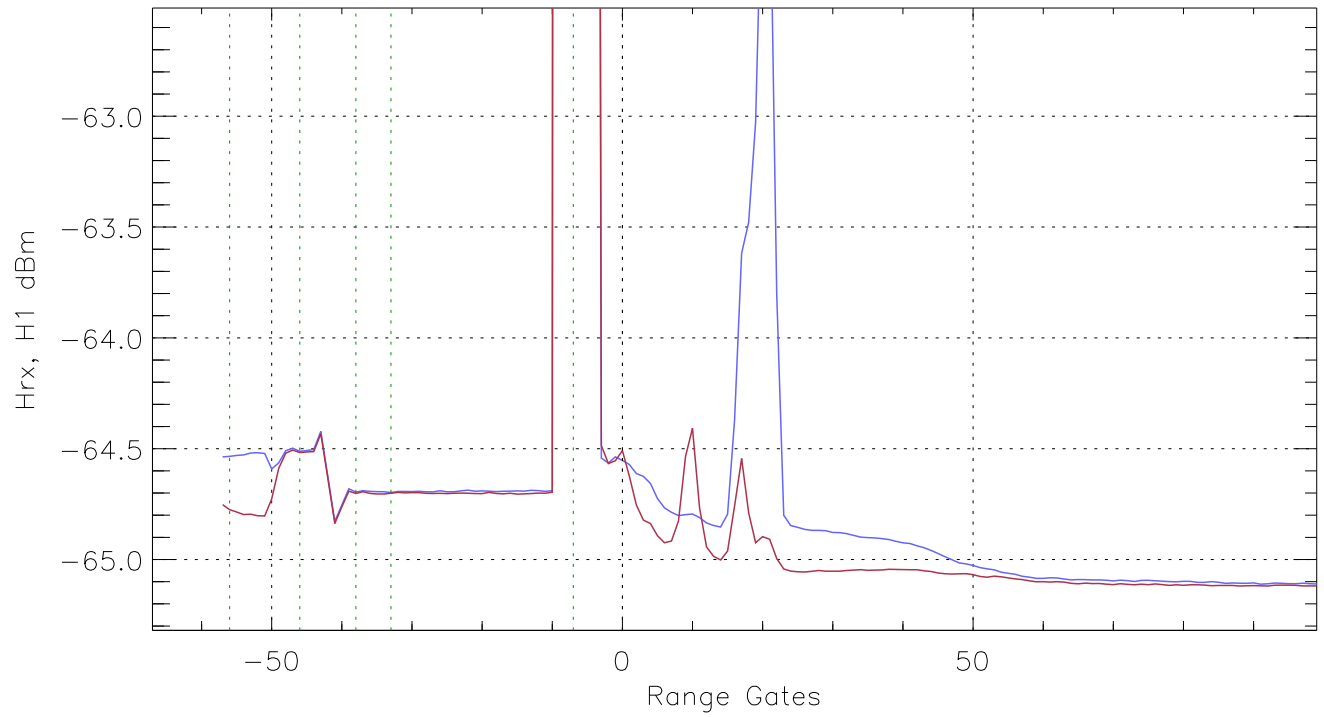
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG120_0 [dBm]	-65.69	-64.58	-65.12	-65.12	-79.65

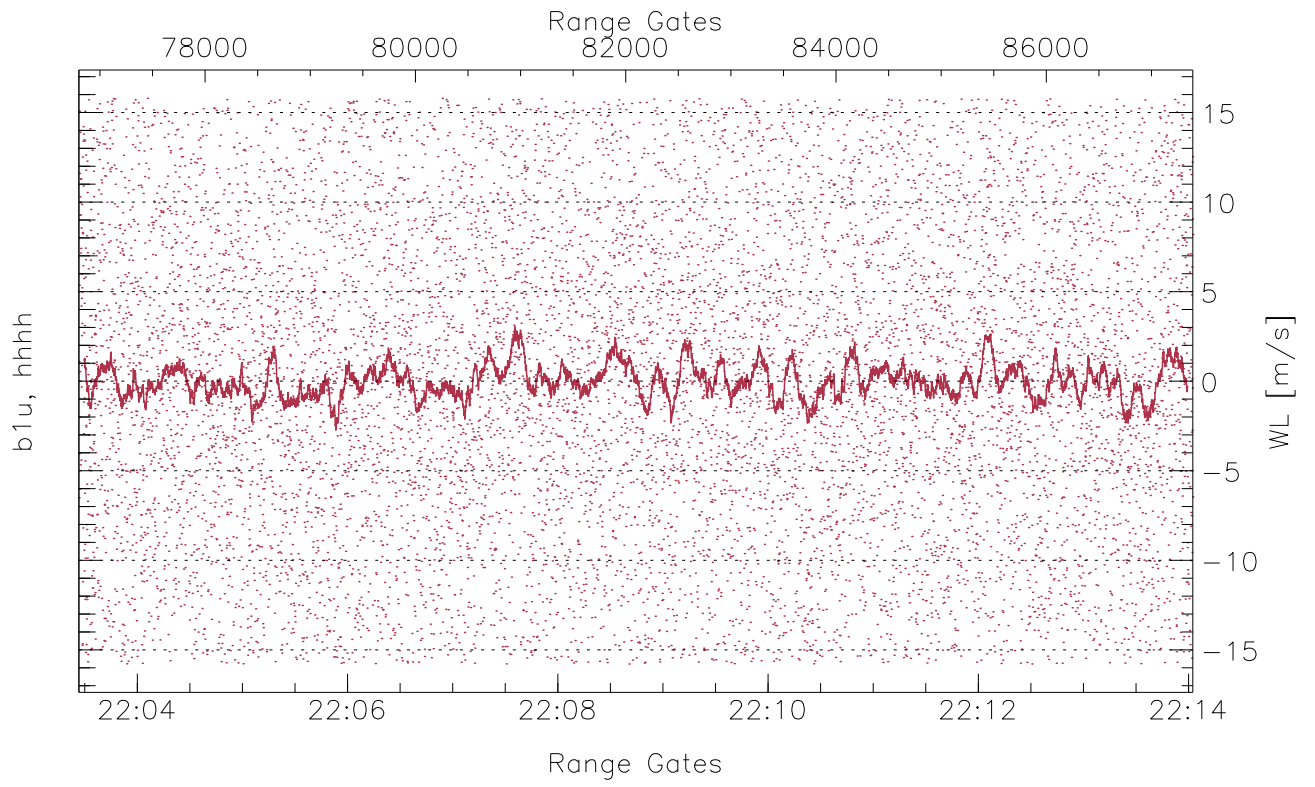




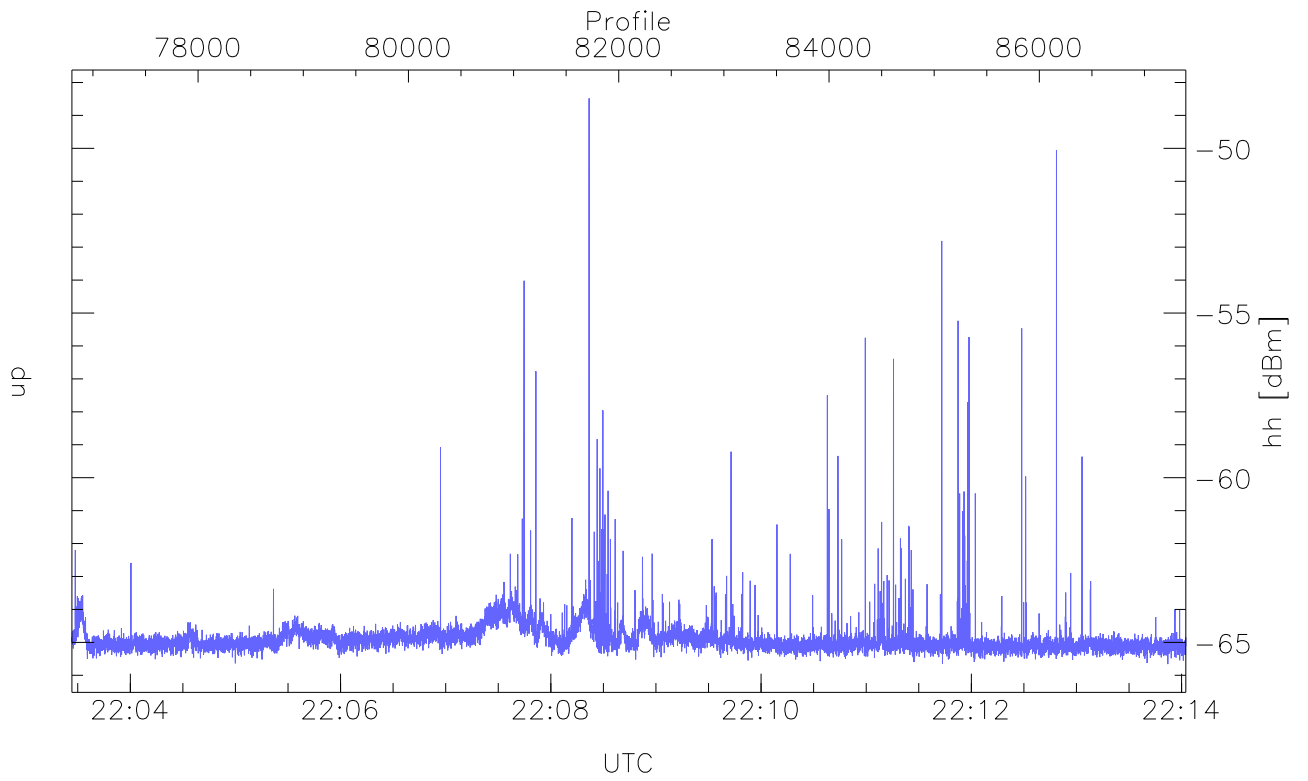
WCR3 CPP Averaged Received power for all recorded gates  
blue: 220327-220844, 5298 profiles averaged  
red: 220844-221402, 5297 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 220327-220844, 5298 profiles averaged  
red: 220844-221402, 5297 profiles averaged

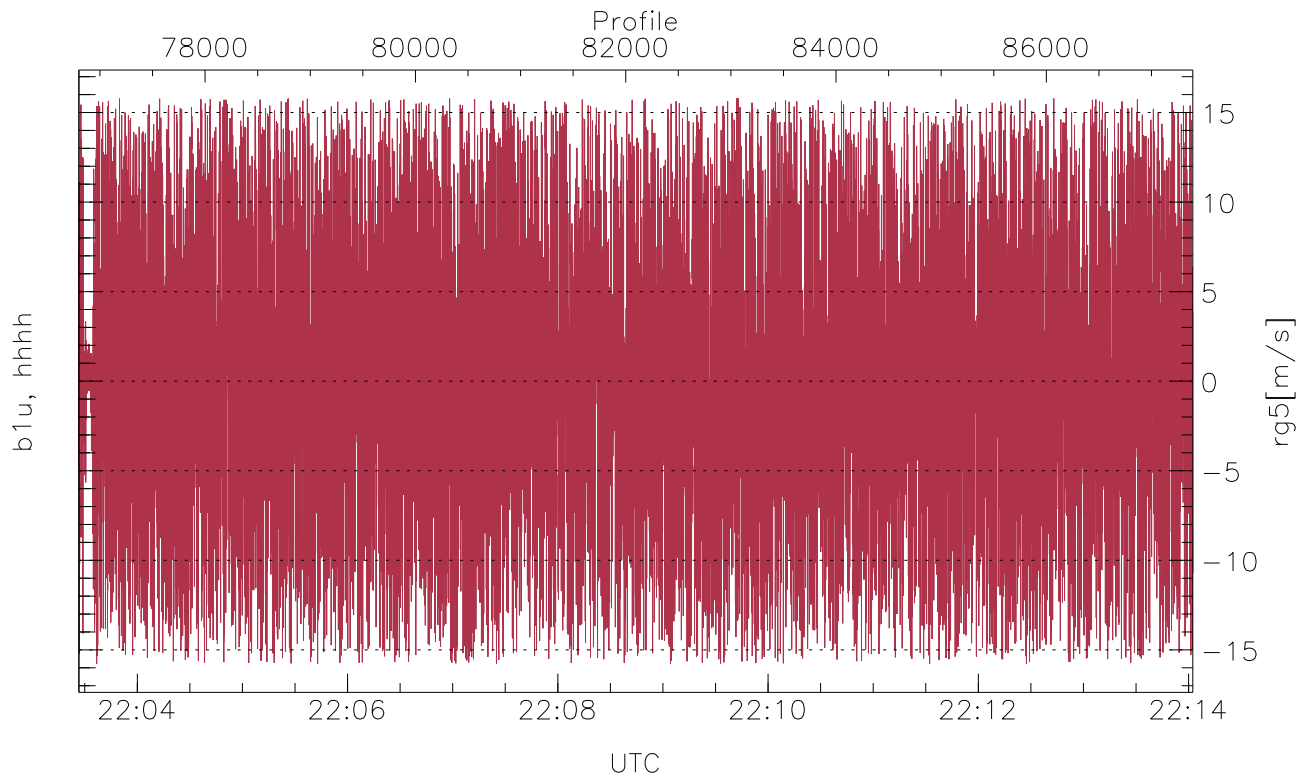


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.66	-48.48	-64.81



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.79	0.15	7.93