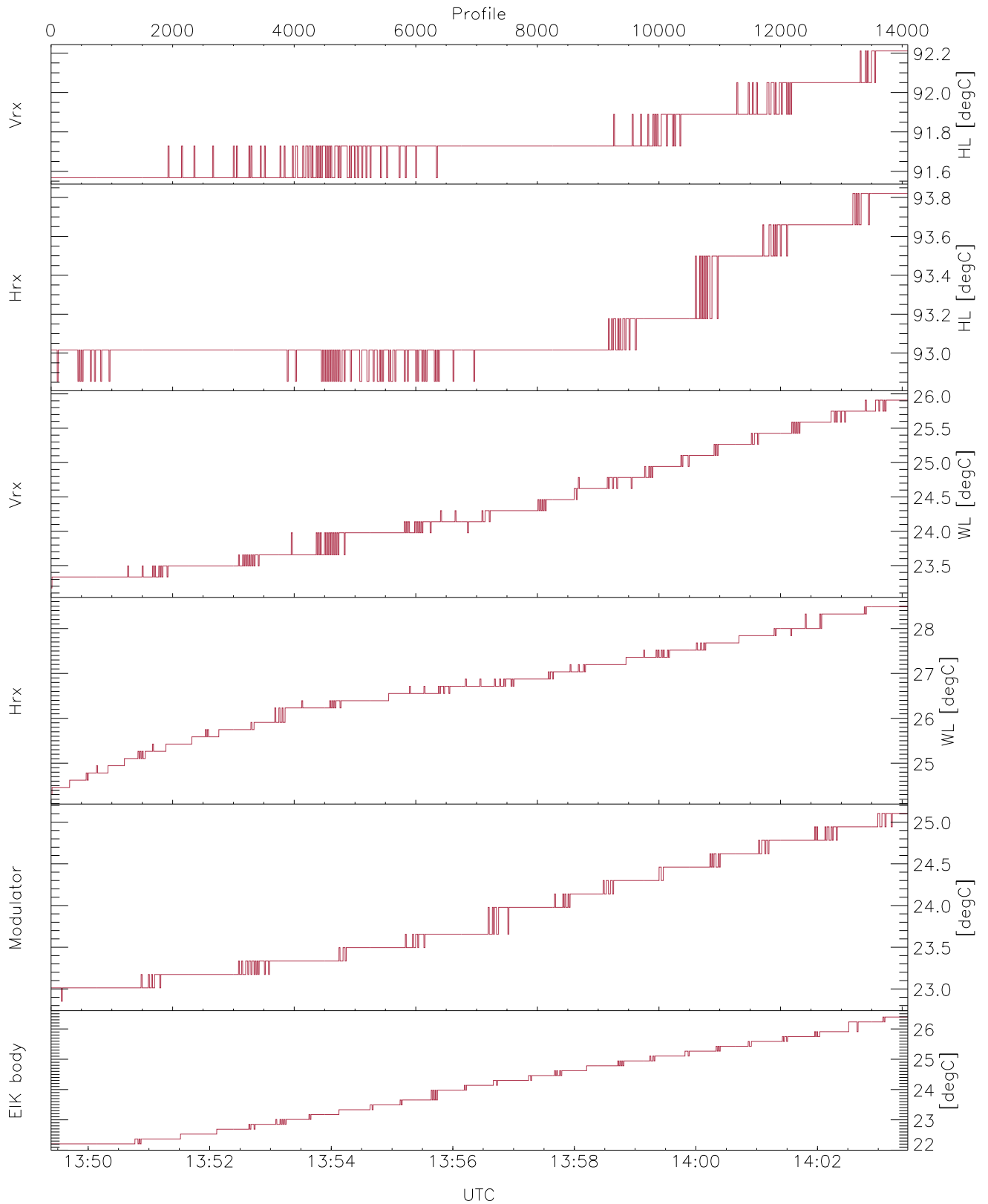


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

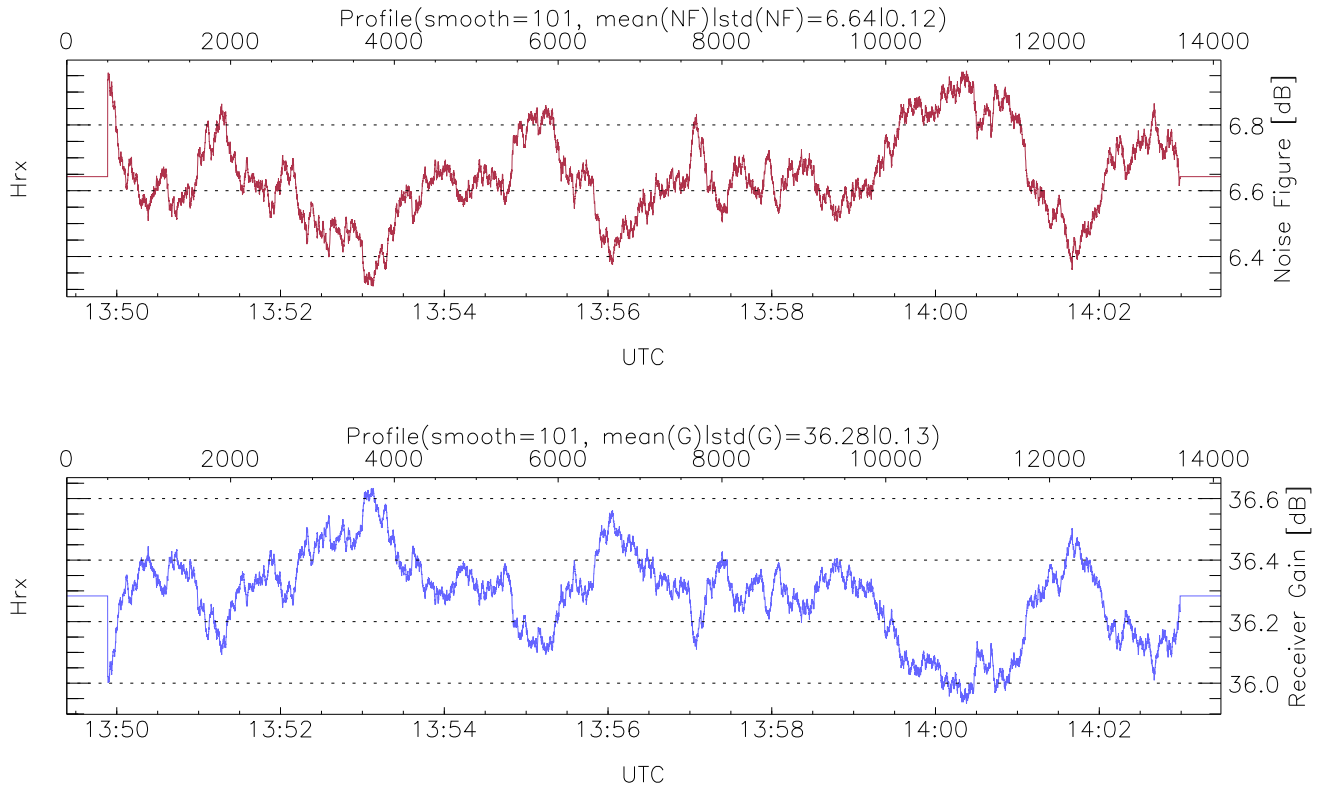
UTC: 13:49:23-14:03:29, TimeCor: 0.00s, Dur: 845.79s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
 NumRec(r/t): 14094/14094, 0-14093/13:49:23-14:03:29  
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400  
 Pulse: 250ns, IFF: 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

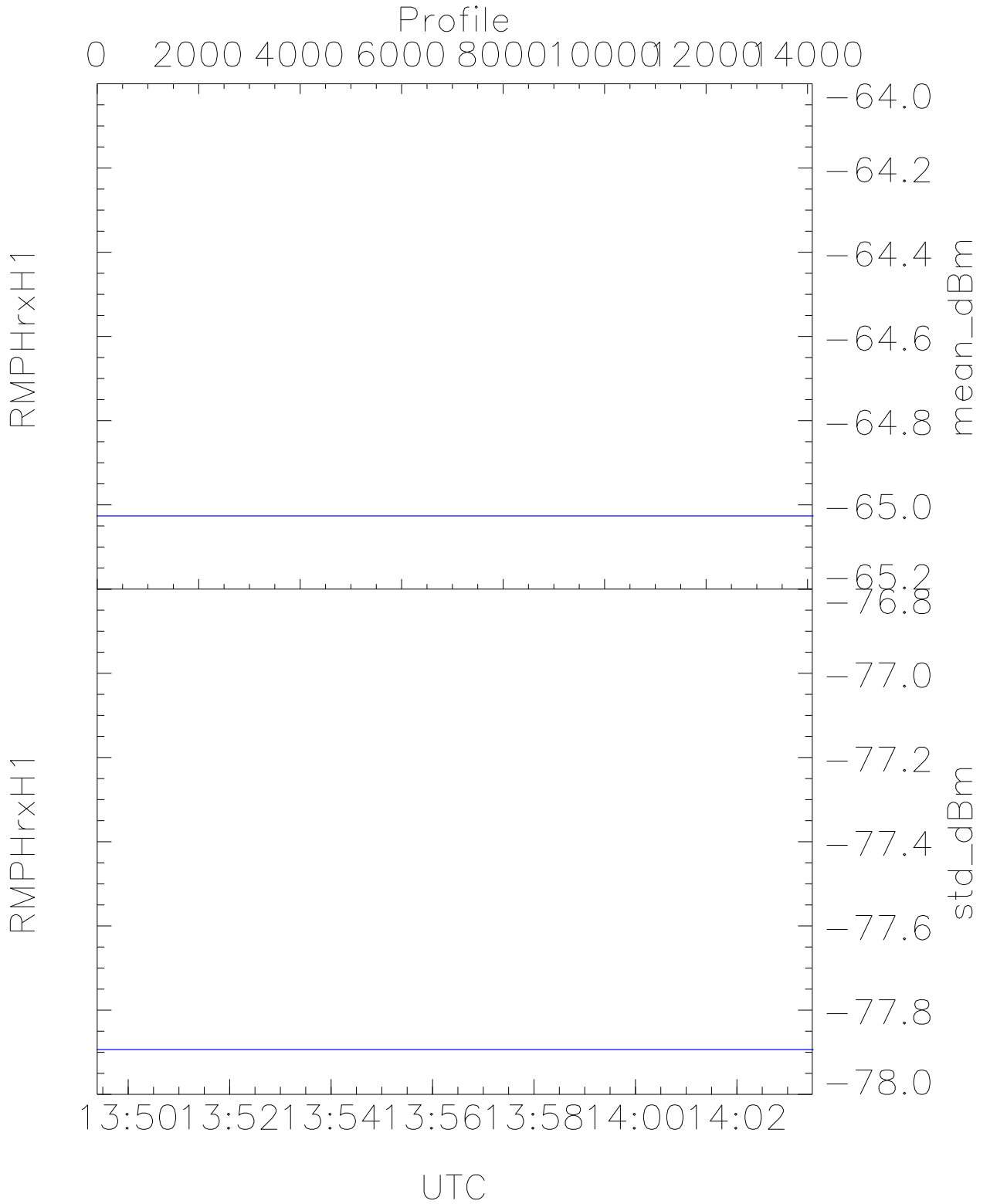
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,24,22,22`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,28,25,26`  
`LOalarm(20,240,2817,14861 MHz): None`

`EIK Faults(# prof affected):`  
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (16,16,16,16,16,16)`



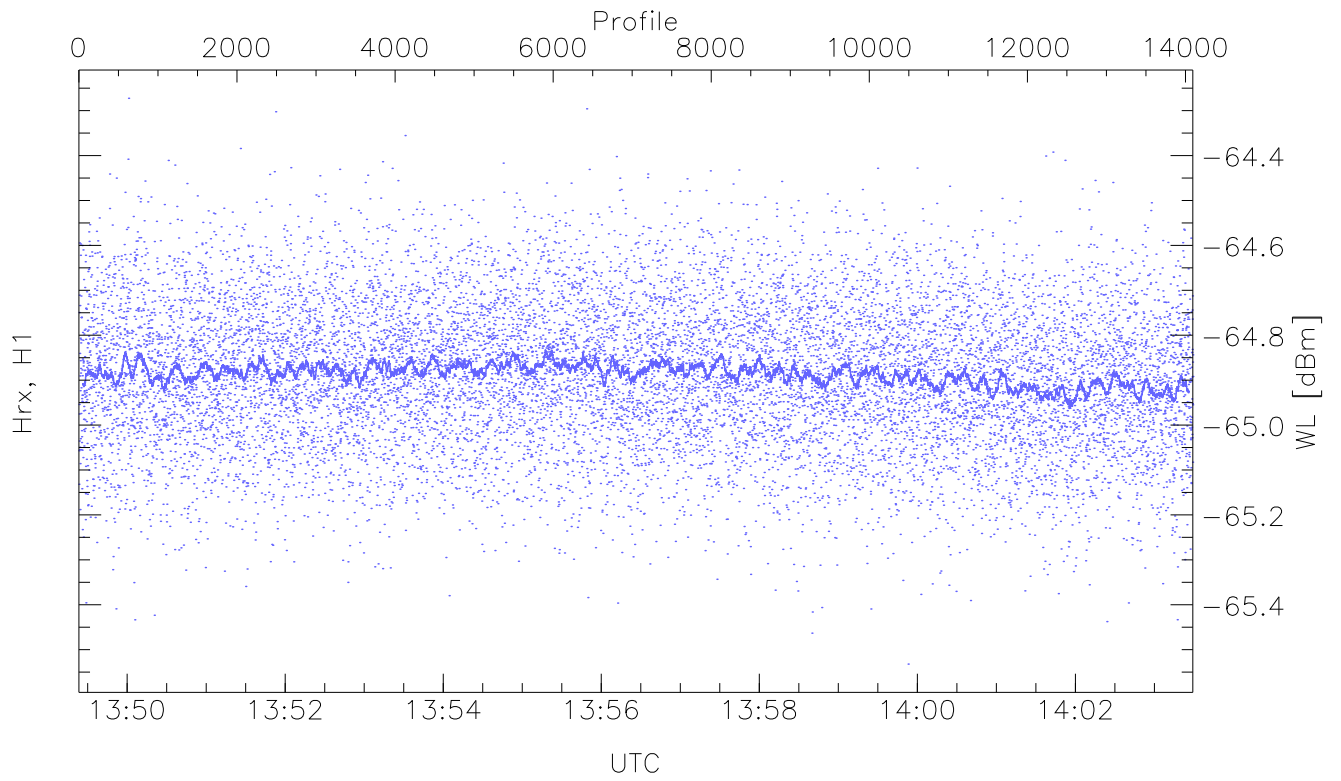
### WCR3 CPP Receivers Gain and Noise Figure

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



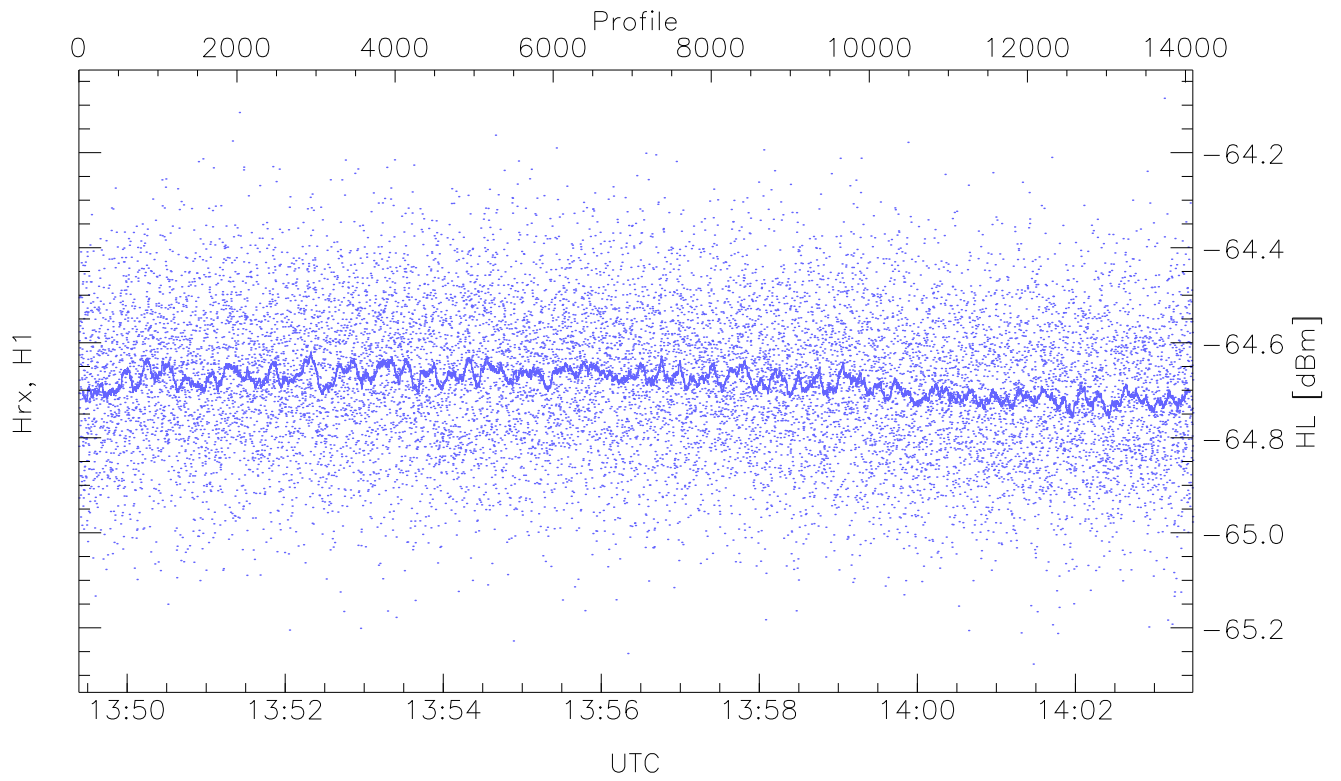
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-65.03	-65.03	-65.03	-65.03	-127.37
RMPHrxH1 (std_dBm)	-77.89	-77.89	-77.89	-77.89	-140.68



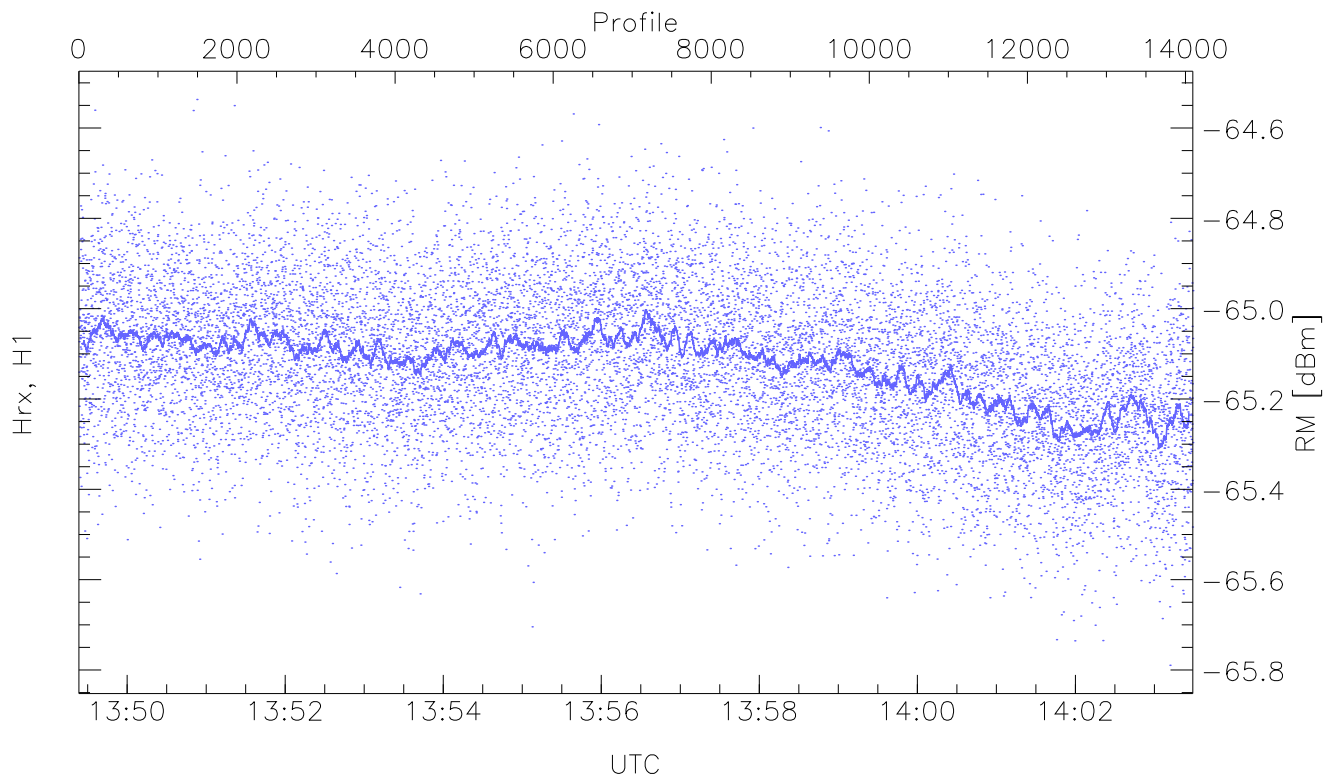
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.53	-64.27	-64.89	-64.89	-79.37



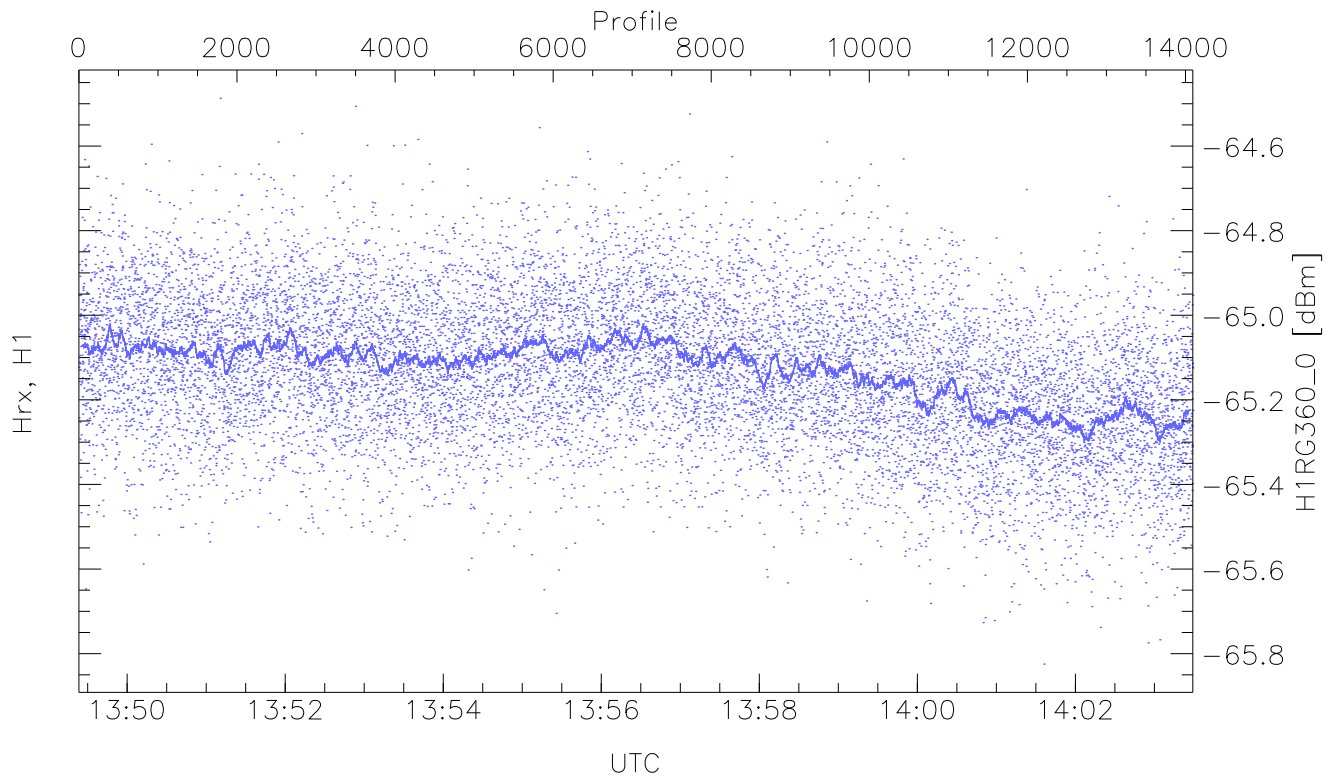
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.28	-64.09	-64.68	-64.68	-79.14



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

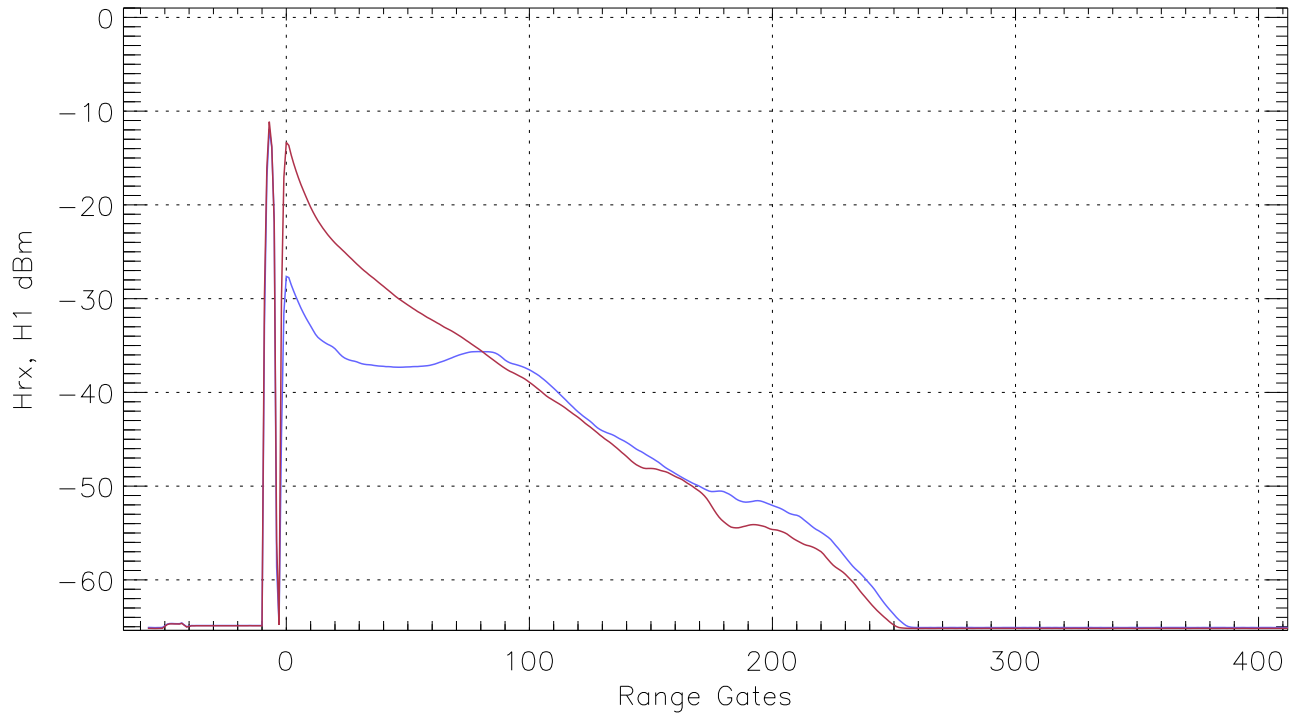
Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.79	-64.54	-65.12	-65.12	-79.27



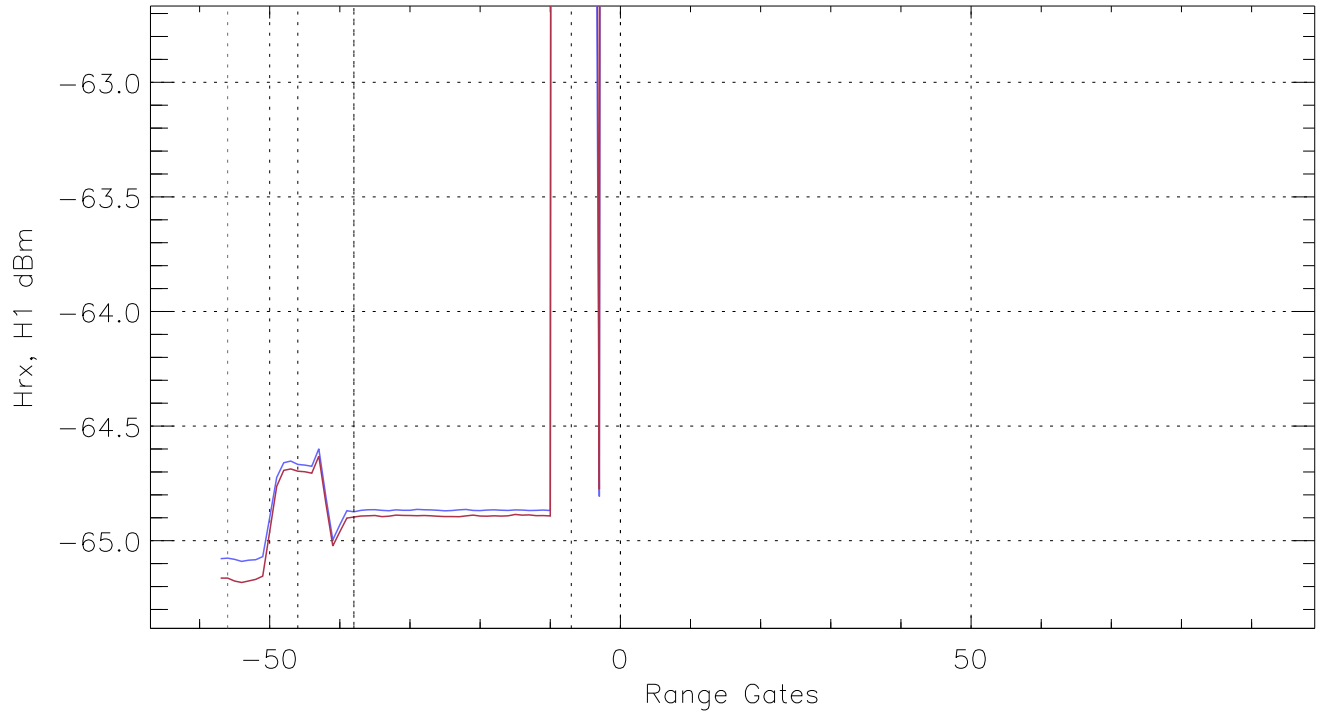
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG360_0 [dBm]	-65.82	-64.49	-65.13	-65.13	-79.29

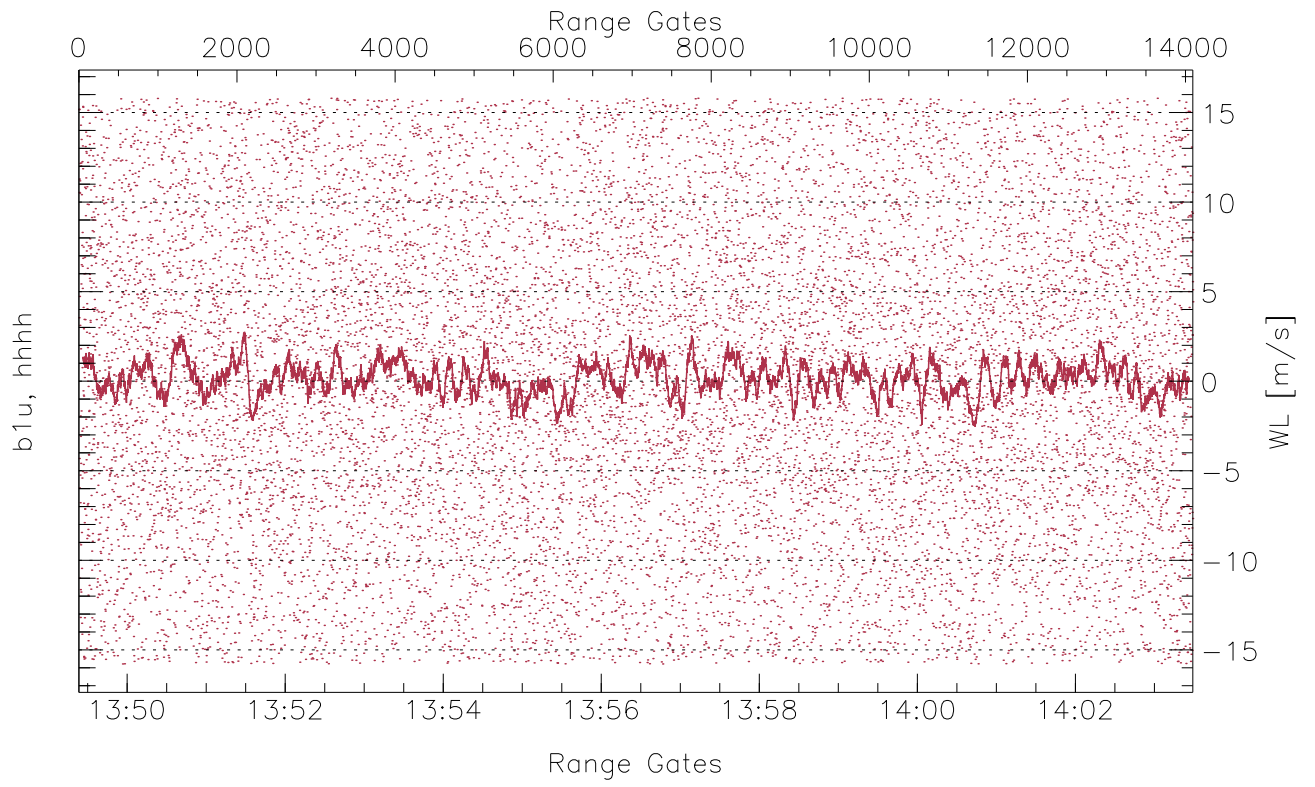




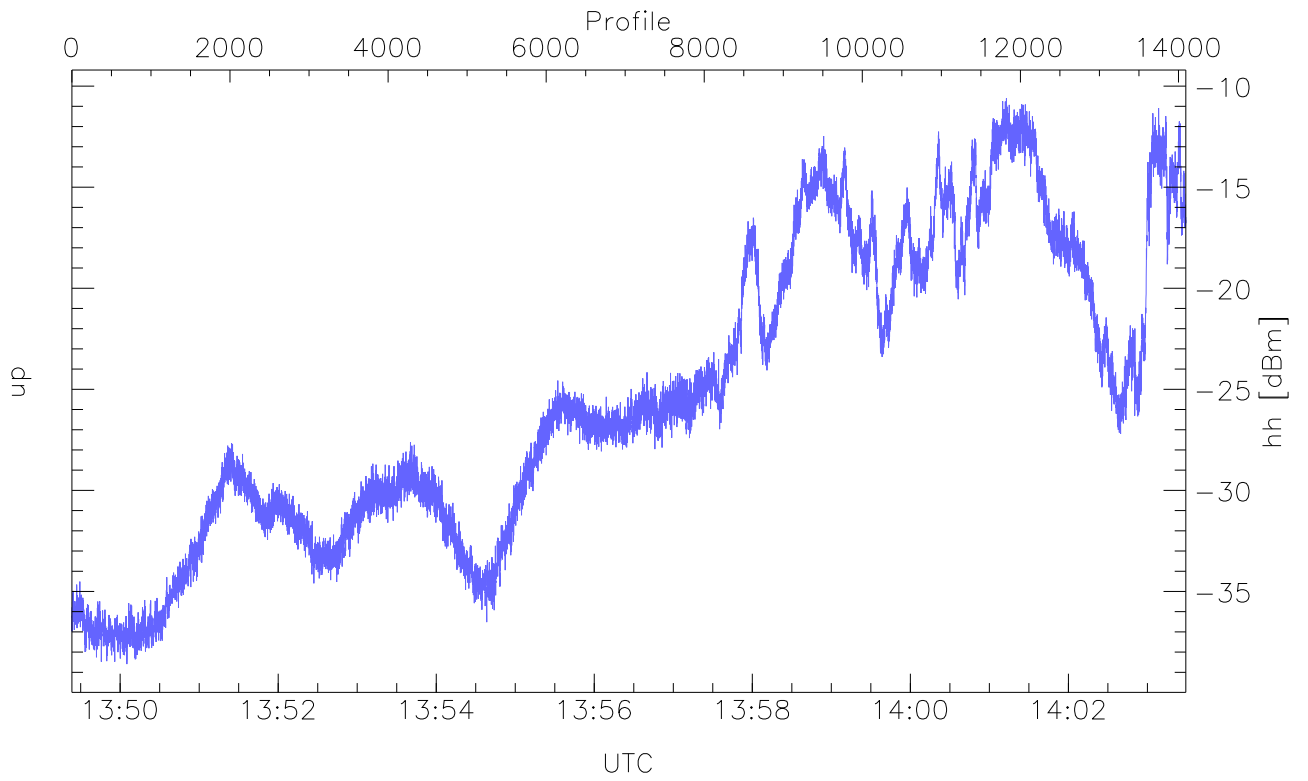
WCR3 CPP Averaged Received power for all recorded gates  
blue: 134923-135626, 7048 profiles averaged  
red: 135626-140329, 7047 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 134923-135626, 7048 profiles averaged  
red: 135626-140329, 7047 profiles averaged

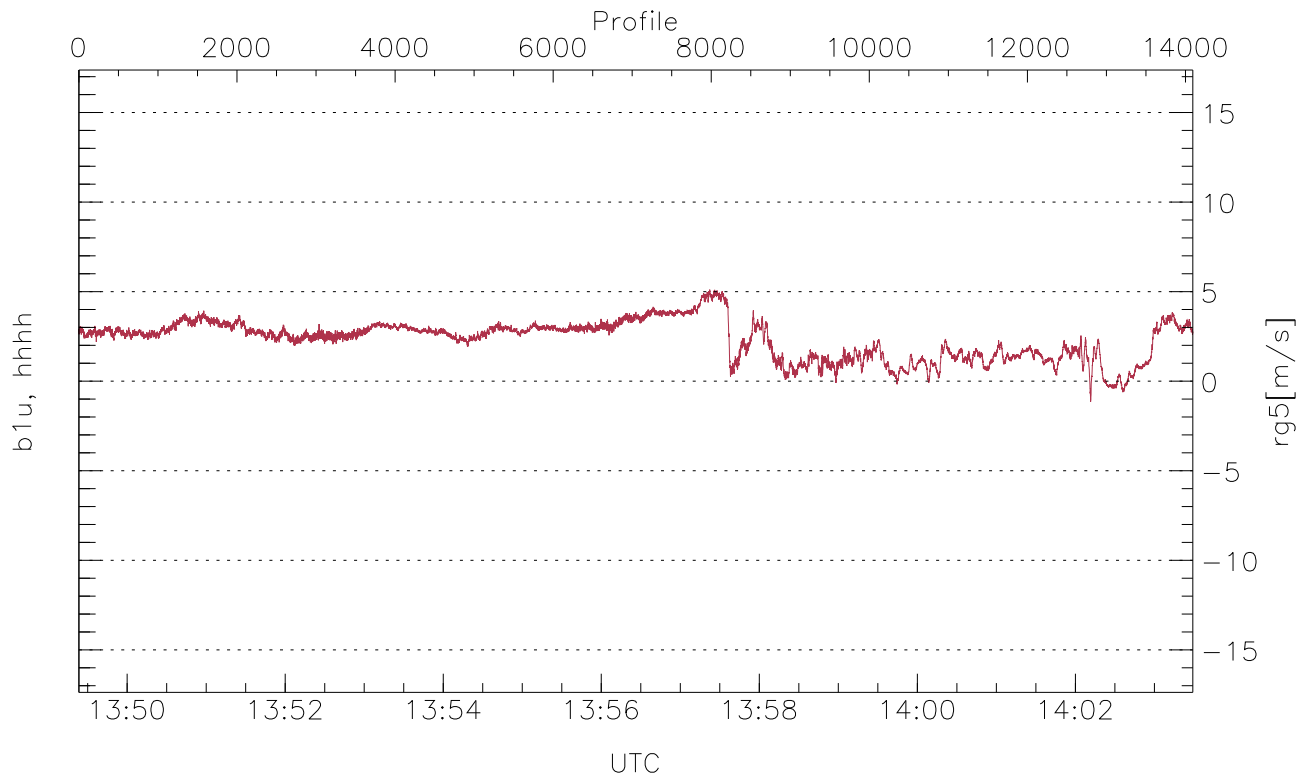


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-38.59	-10.60	-19.94



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-1.14	5.11	2.33	1.08