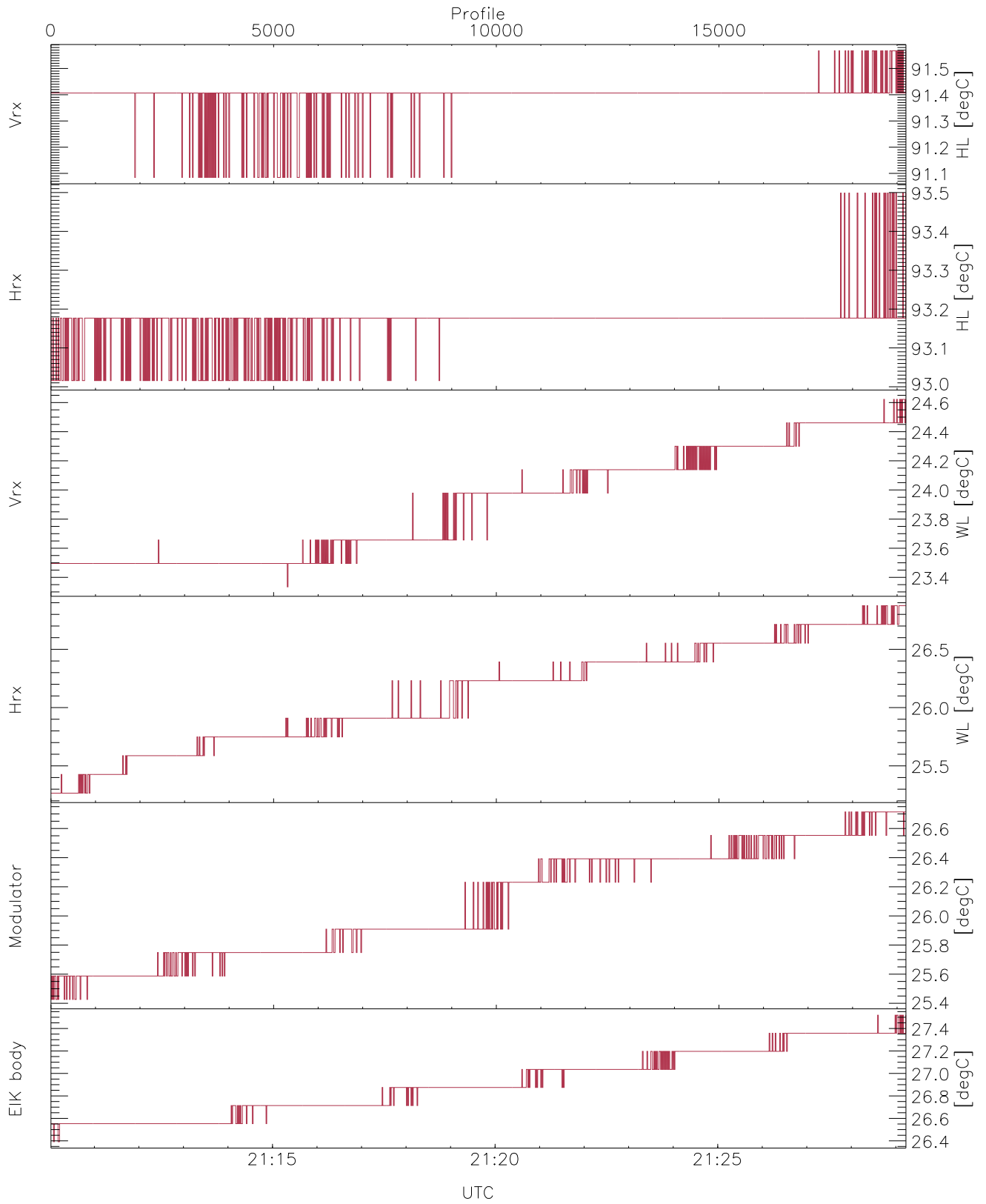


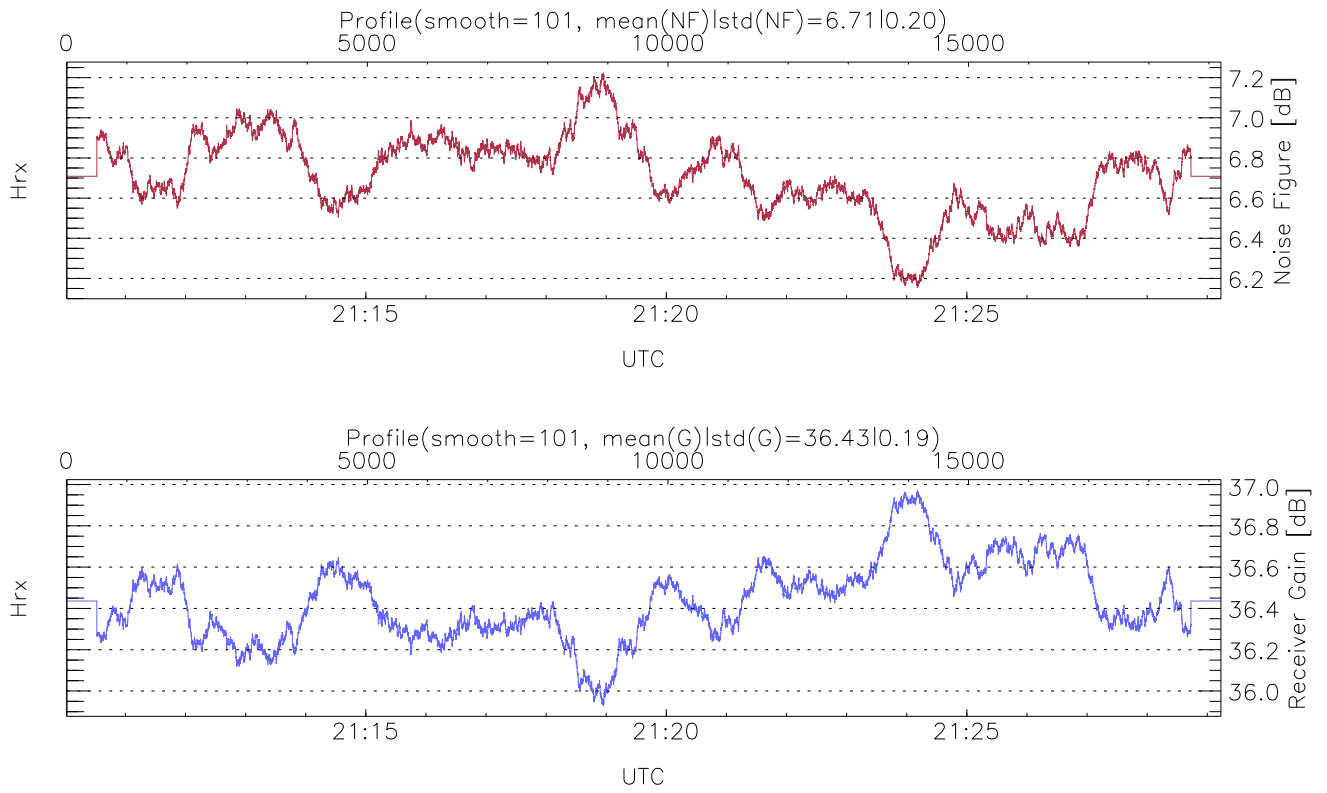
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:10:01-22:17:32, 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): 19200/67500, 0-19199/21:10:01-21:29:14  
 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



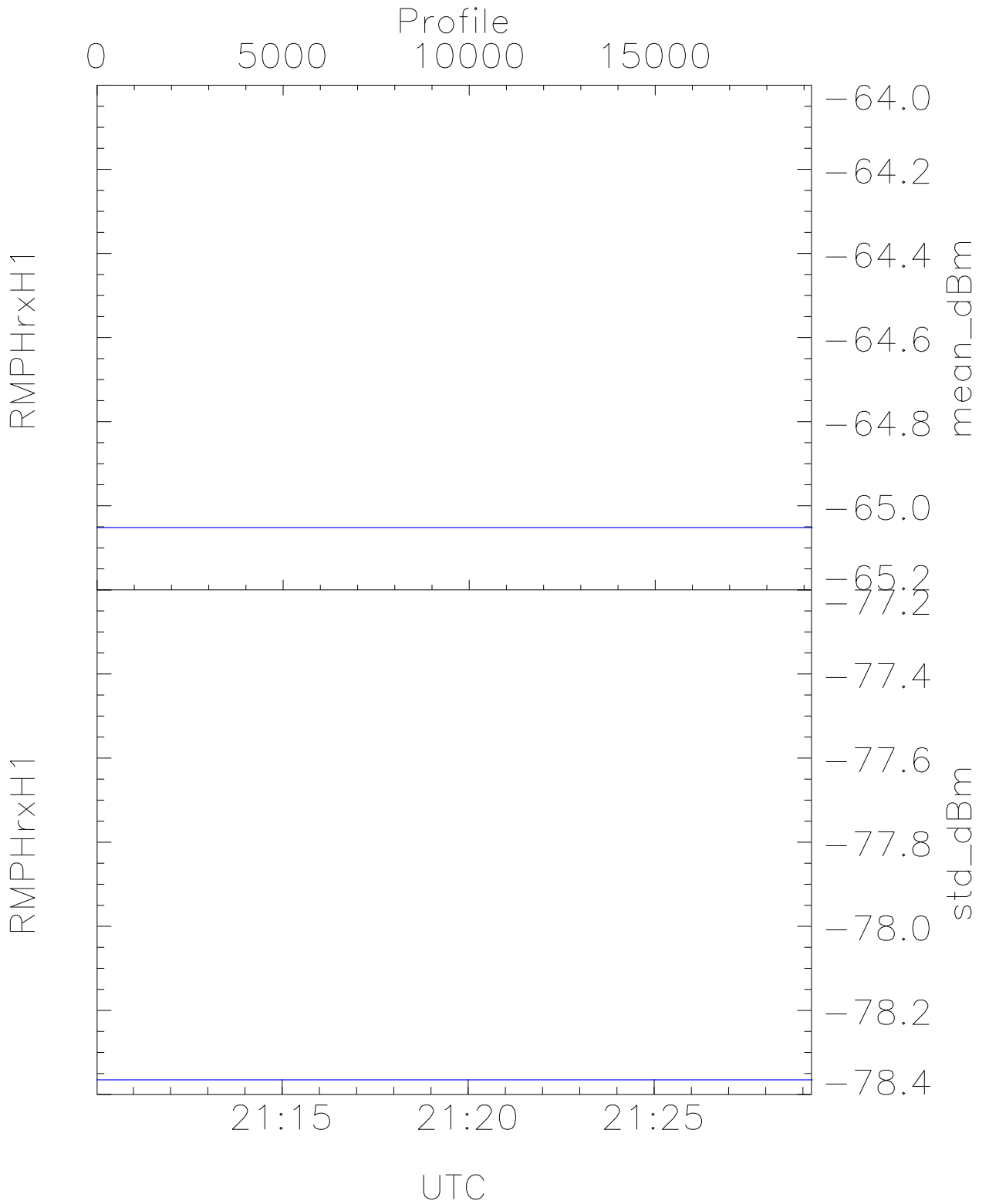
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,23,25,25,26  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,24,26,26,27  
 LOalarm(20,240,2817,14861 MHz): 0,0,16,0  
 EIK/Modulator Faults: None



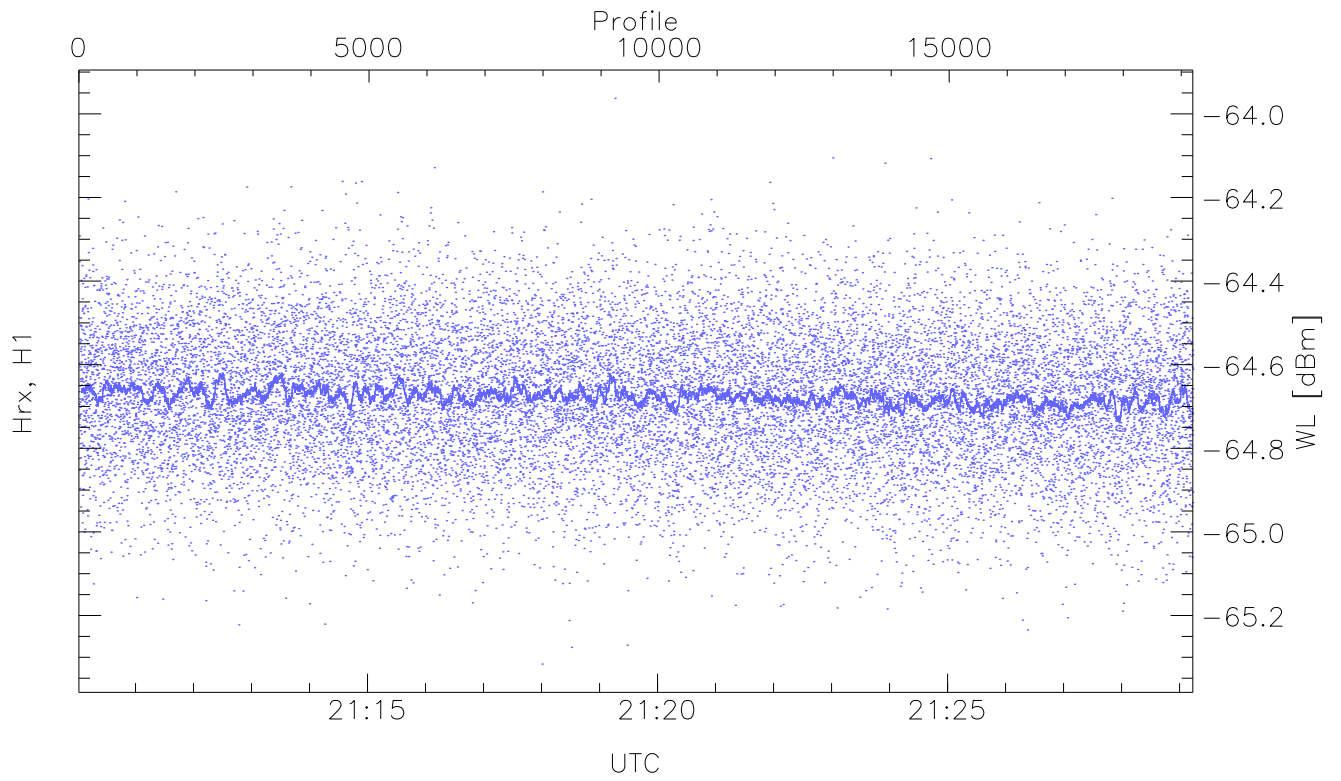
### WCR3 CPP Receivers Gain and Noise Figure

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



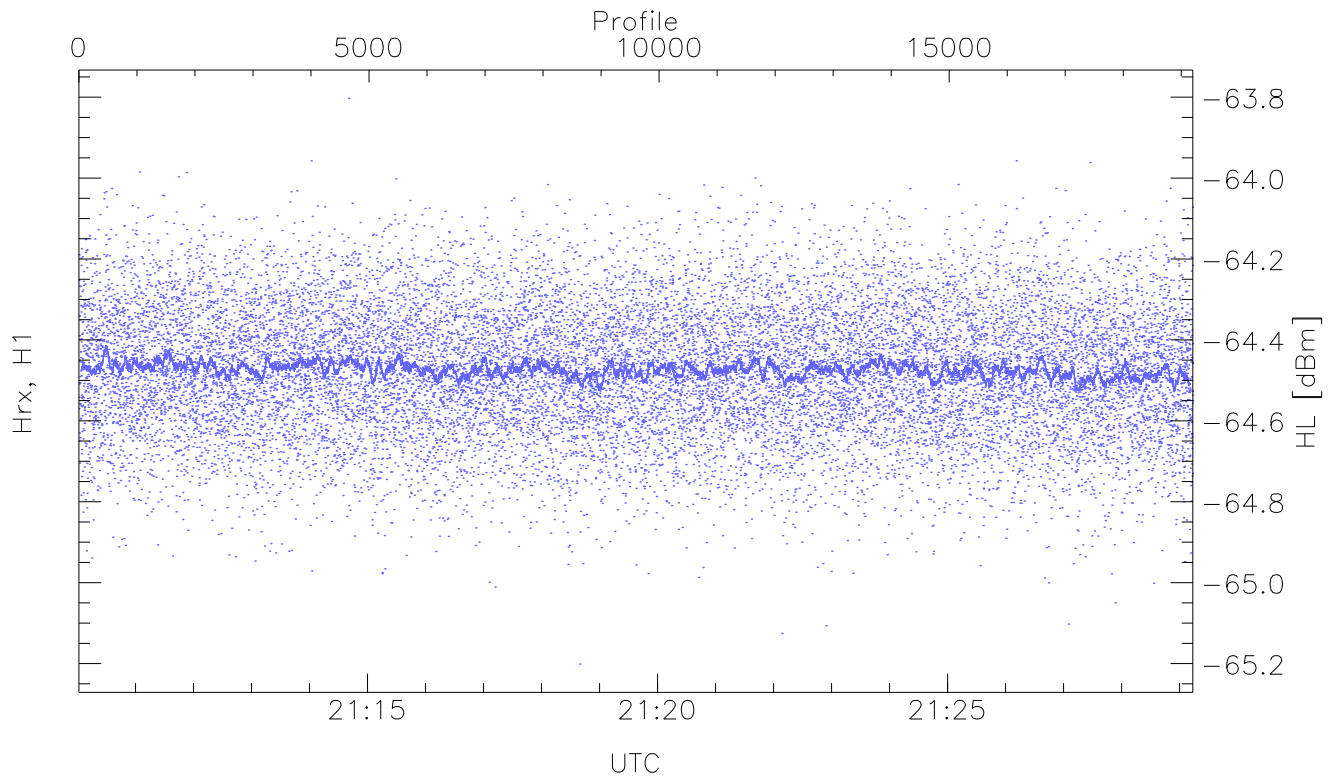
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.05	-65.05	-65.05	-65.05	-NaN
RMPHrxH1(std_dBm)	-78.37	-78.37	-78.37	-78.37	-NaN



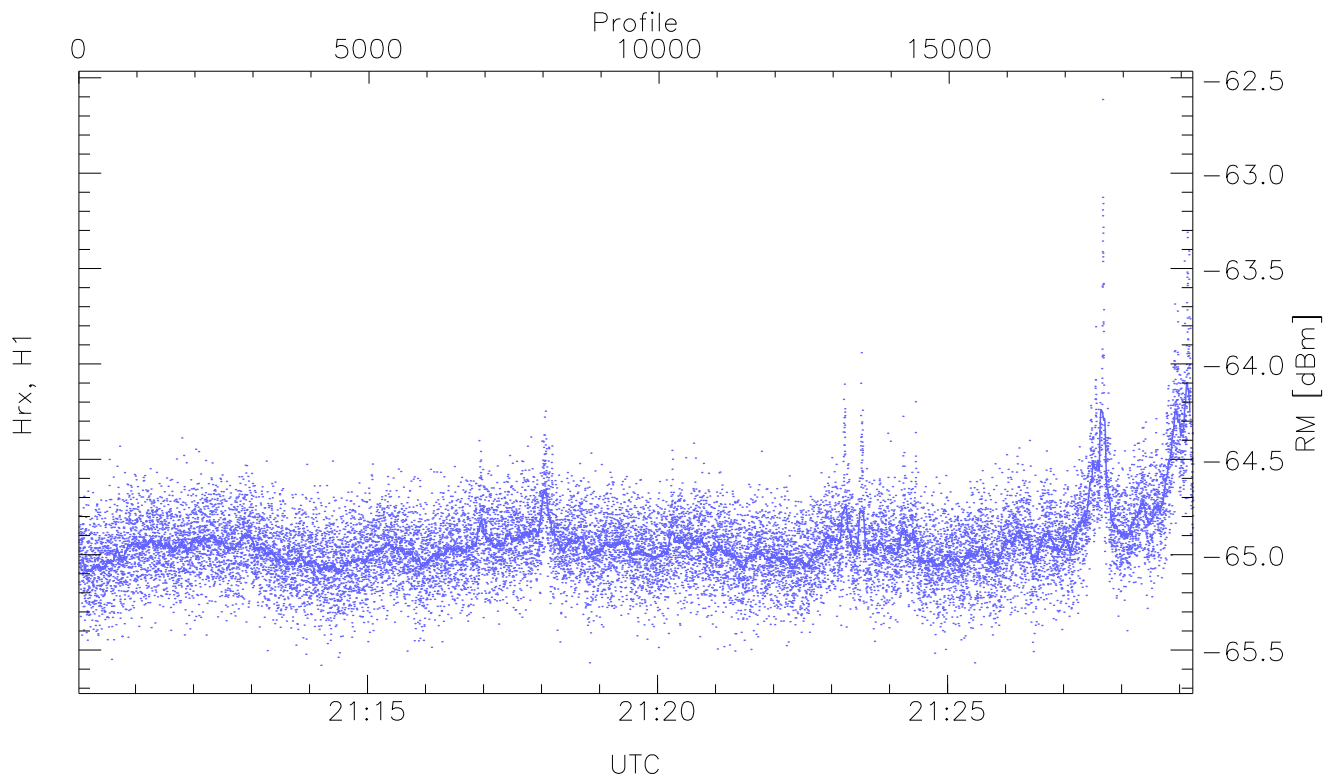
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.32	-63.96	-64.67	-64.68	-79.16



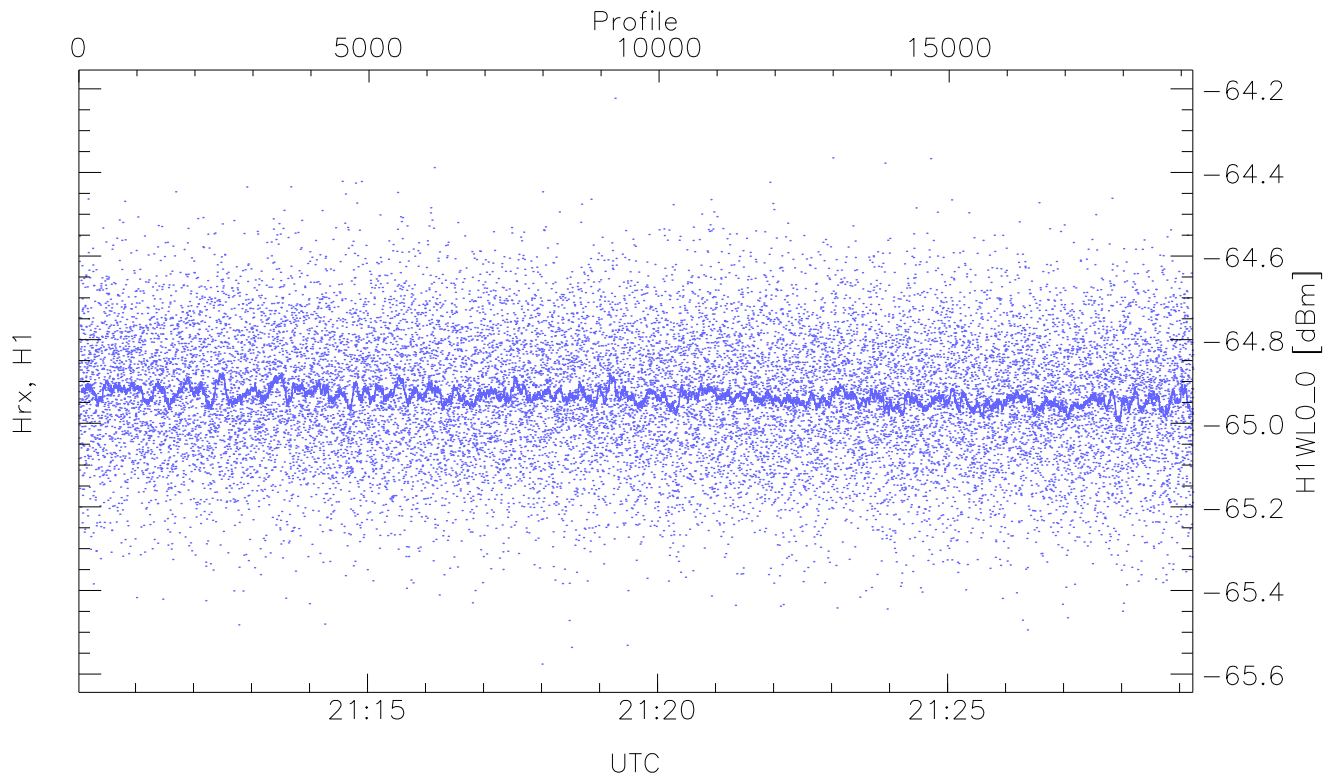
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

Hrx, H1(HL [dBm])	Min	Max	Mean	Median	StDev
	-65.20	-63.80	-64.47	-64.47	-79.02



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

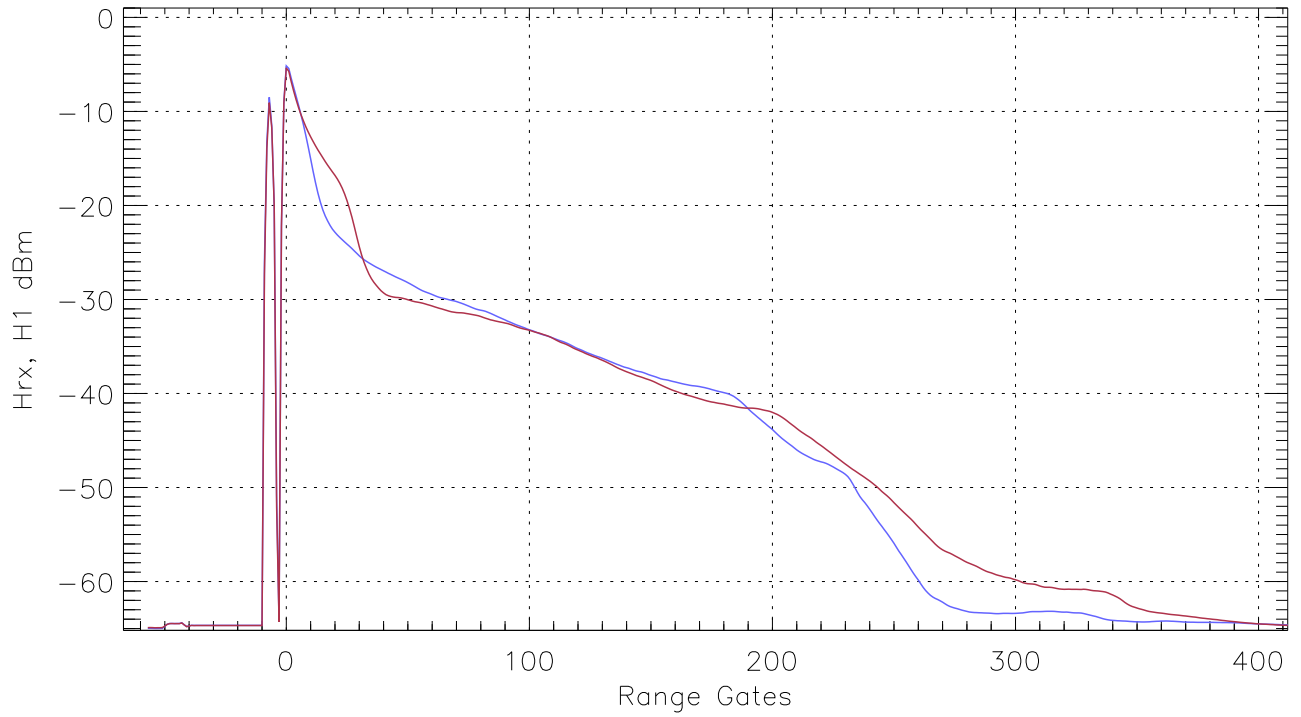
Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.58	-62.61	-64.93	-64.96	-77.85



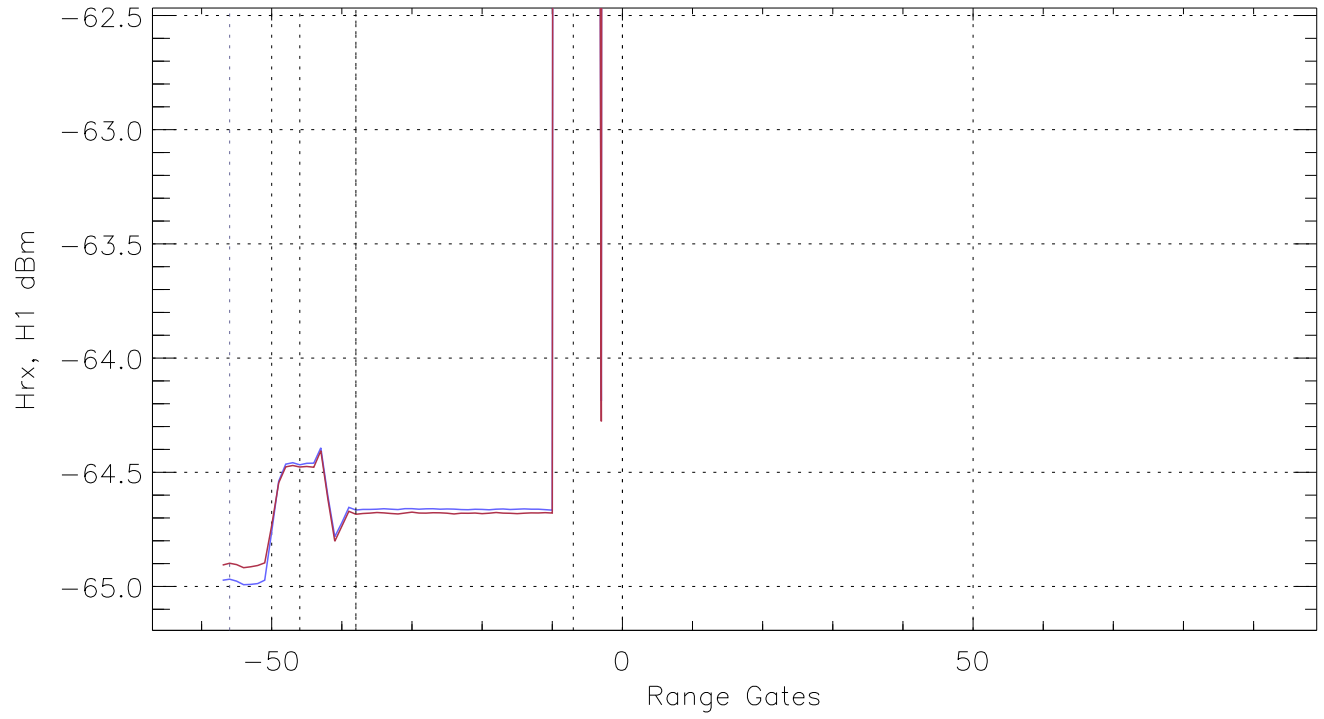
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1WL0_0 [dBm]	-65.58	-64.22	-64.93	-64.94	-79.42

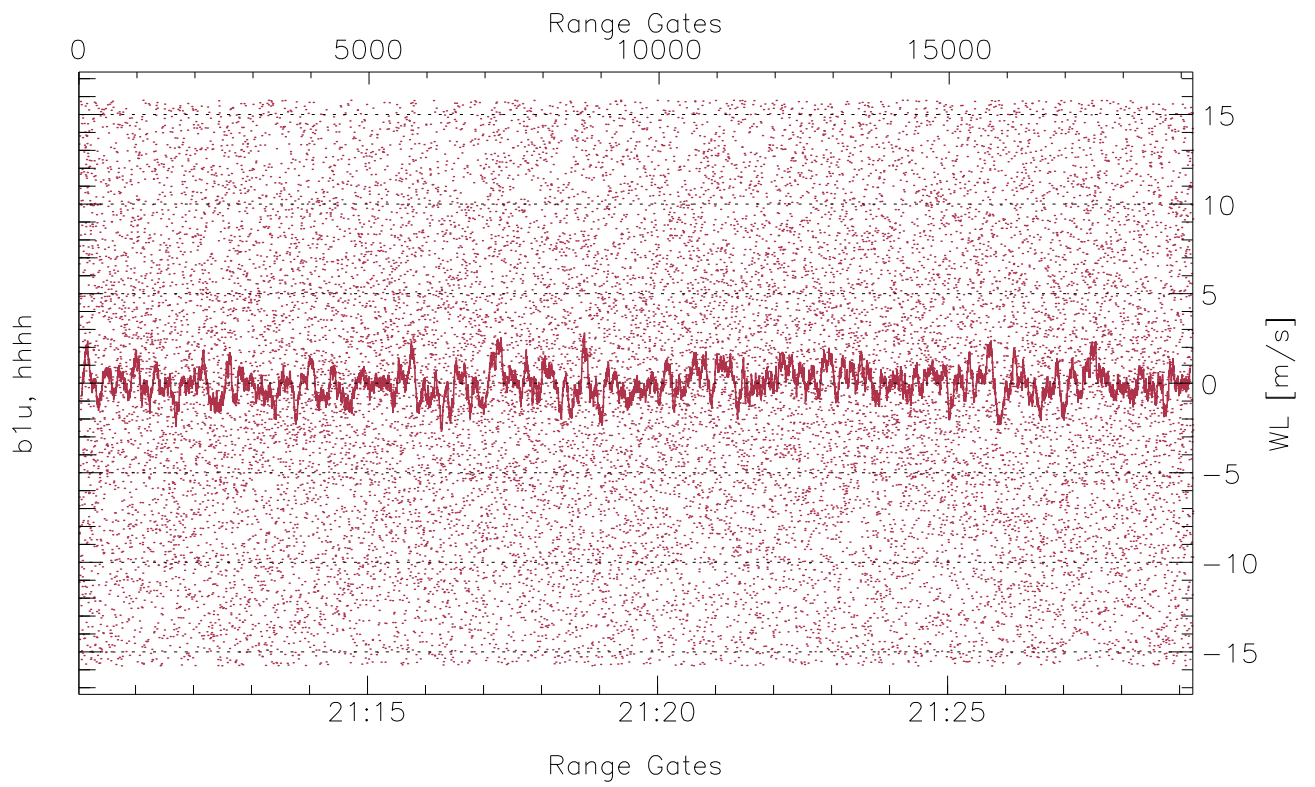




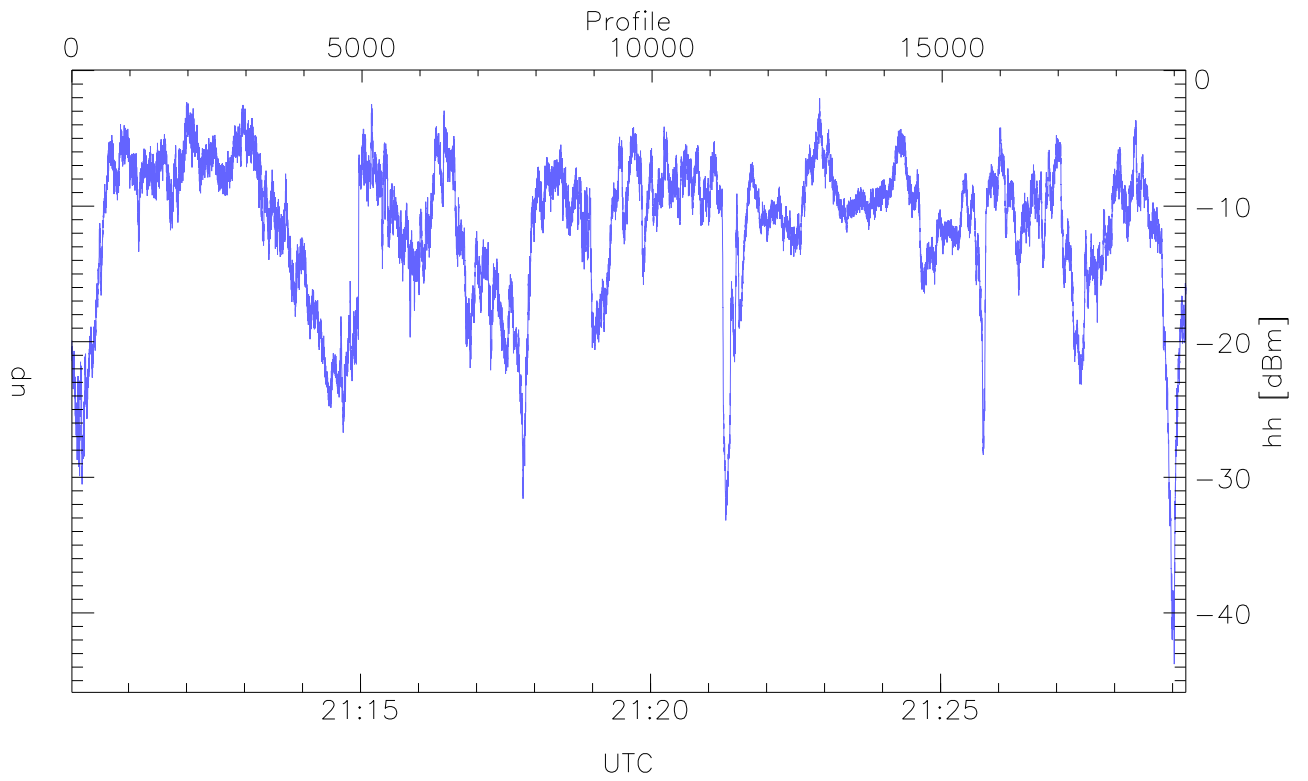
WCR3 CPP Averaged Received power for all recorded gates  
blue: 211001-211937, 9601 profiles averaged  
red: 211937-212914, 9600 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 211001-211937, 9601 profiles averaged  
red: 211937-212914, 9600 profiles averaged

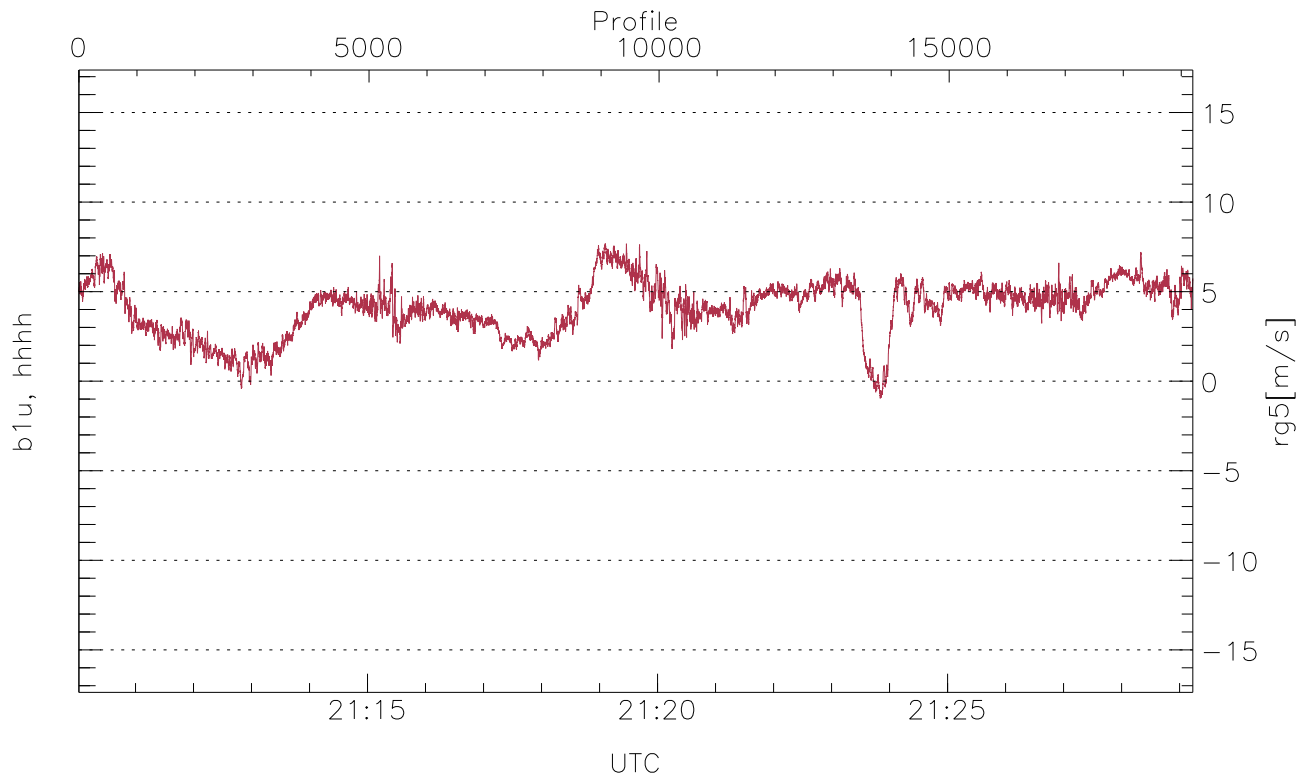


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-43.78	-2.05	-9.43



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-0.96	7.68	4.08	1.51