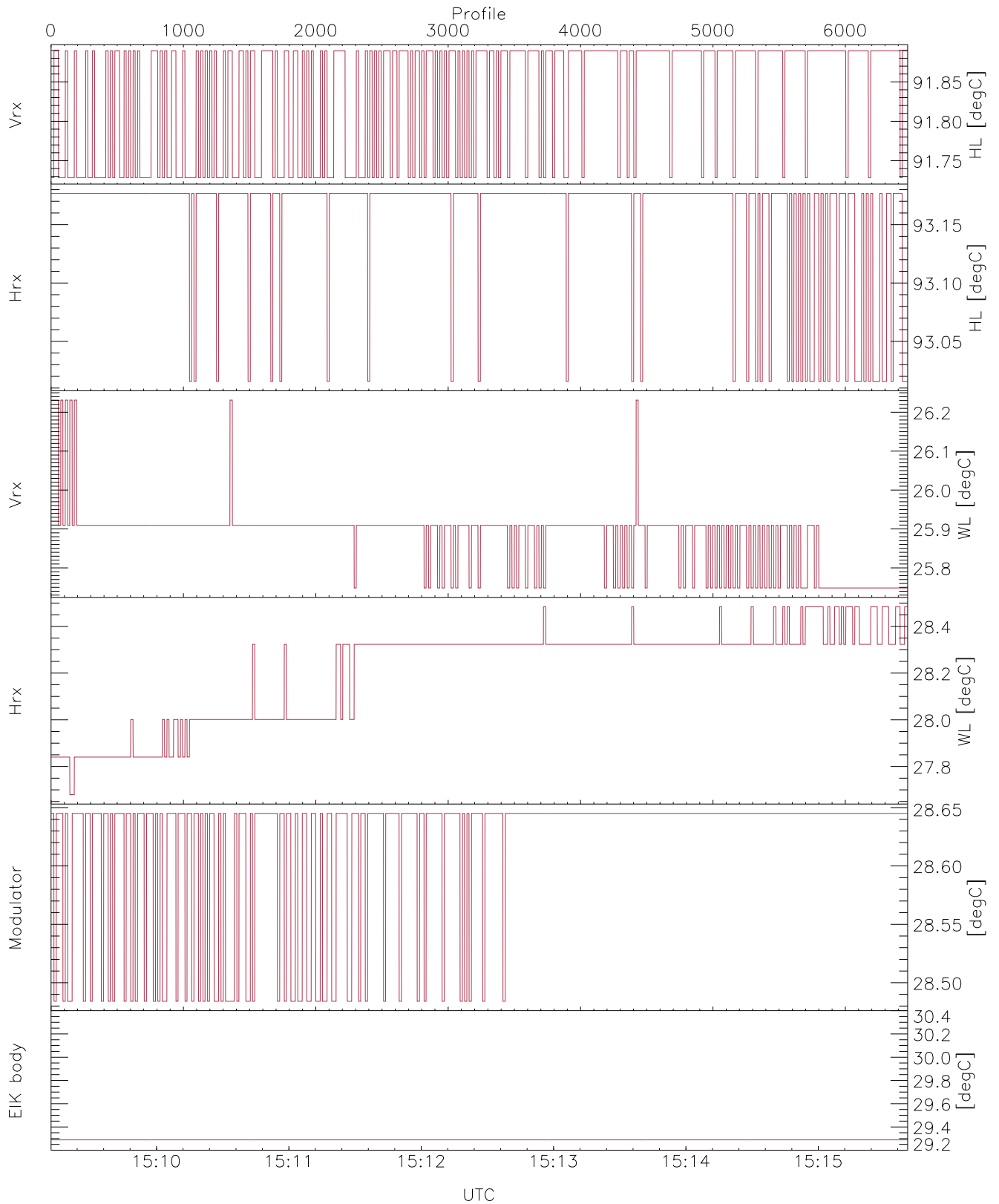


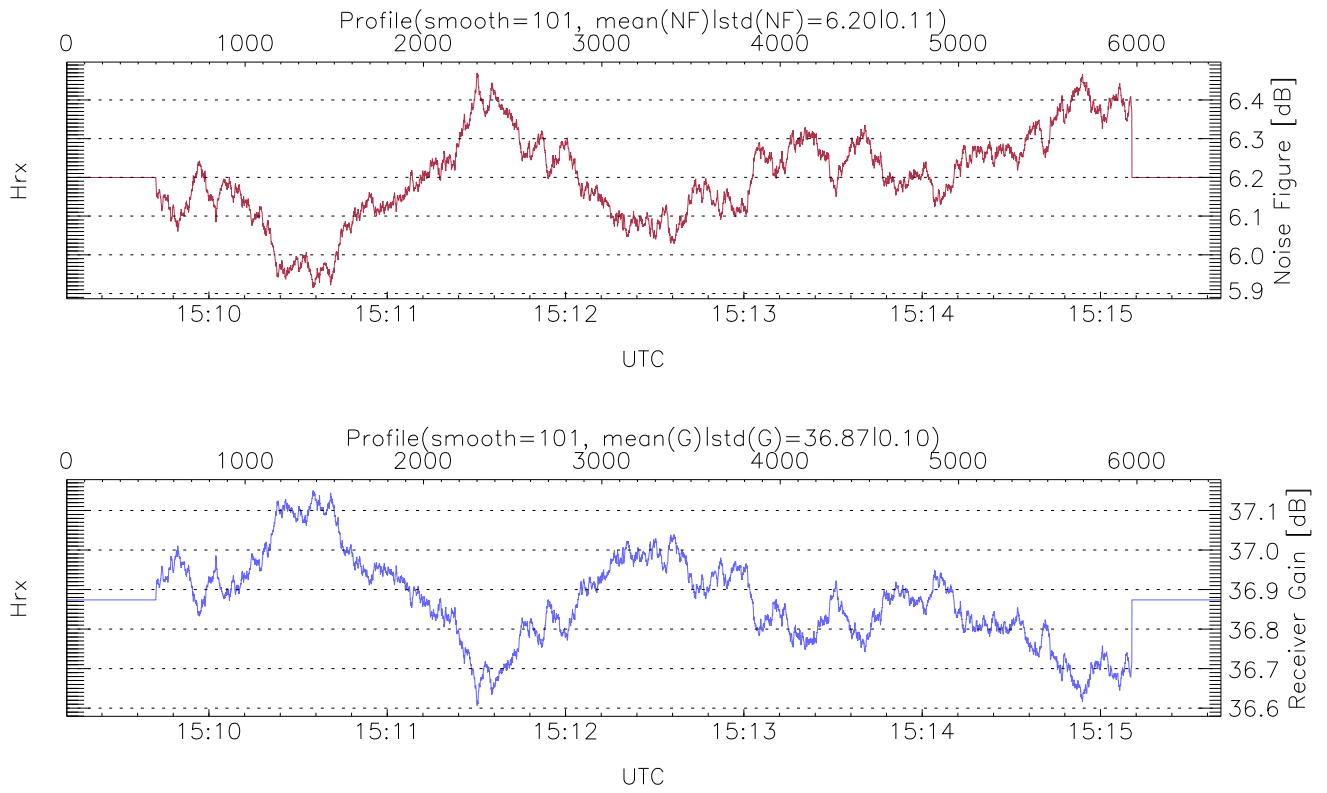
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:09:12-15:15:41, TimeCor: 0.00s, Dur: 388.36s  
 TimeFlg: 2, 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): 6472/6472, 0-6471/15:09:12-15:15:41  
 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(-910112,3,9x = no mirror|sidelup|error): 1



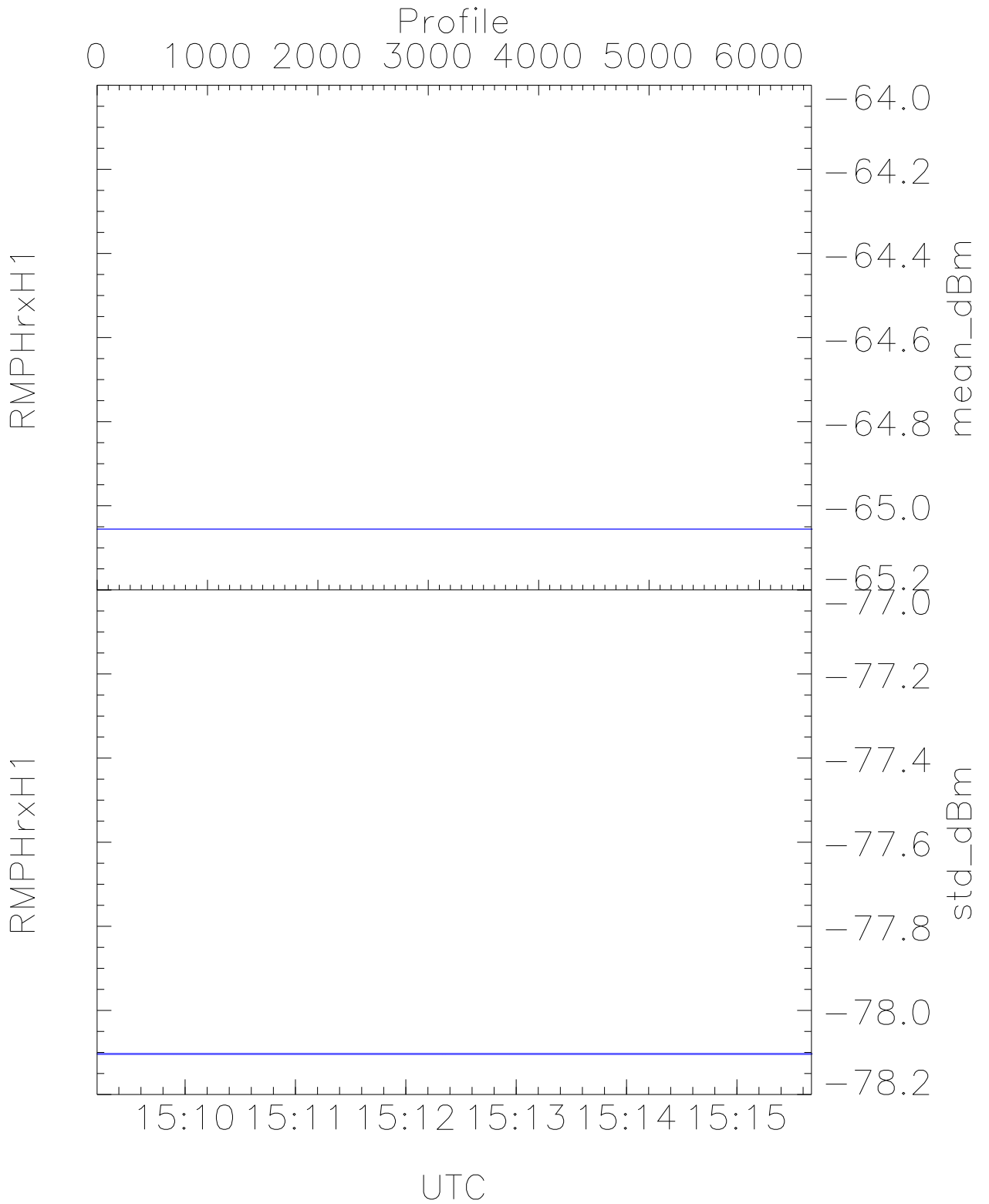
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,28,28,29  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



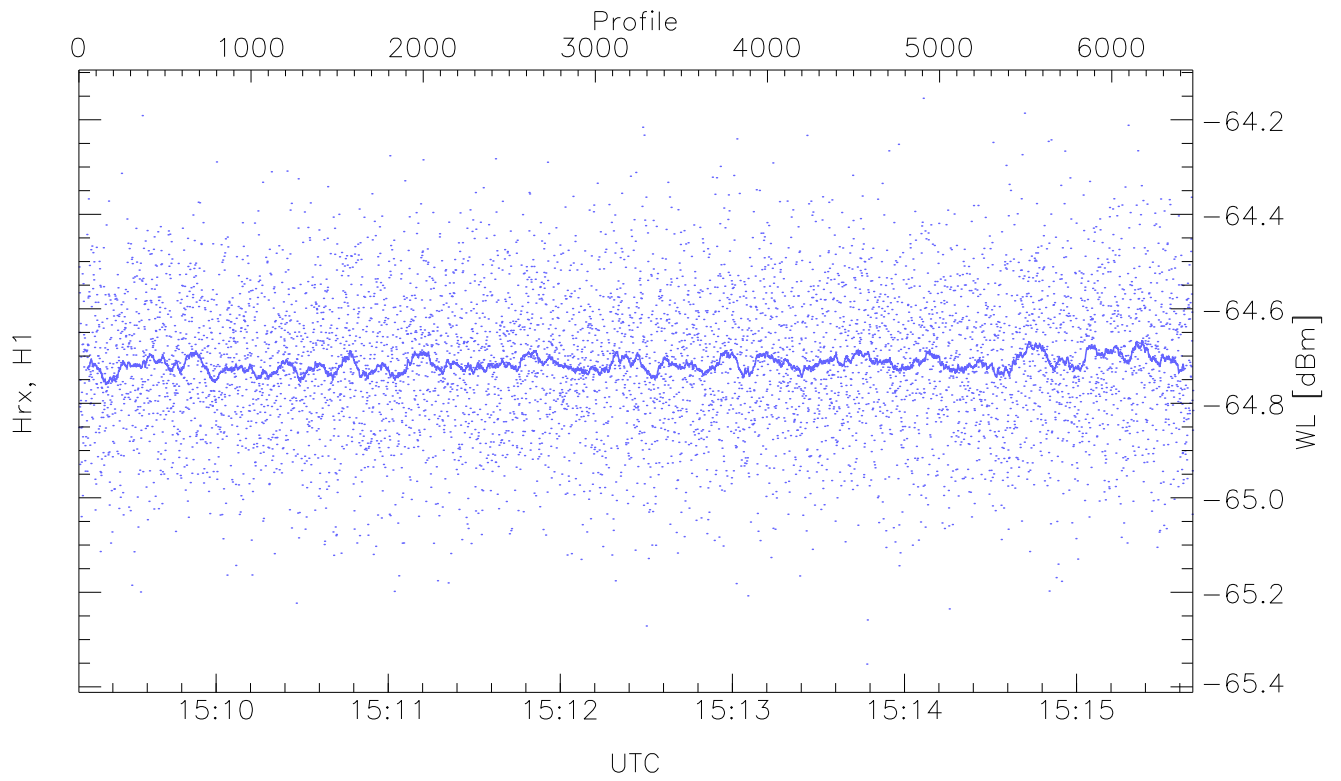
### WCR3 CPP Receivers Gain and Noise Figure

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



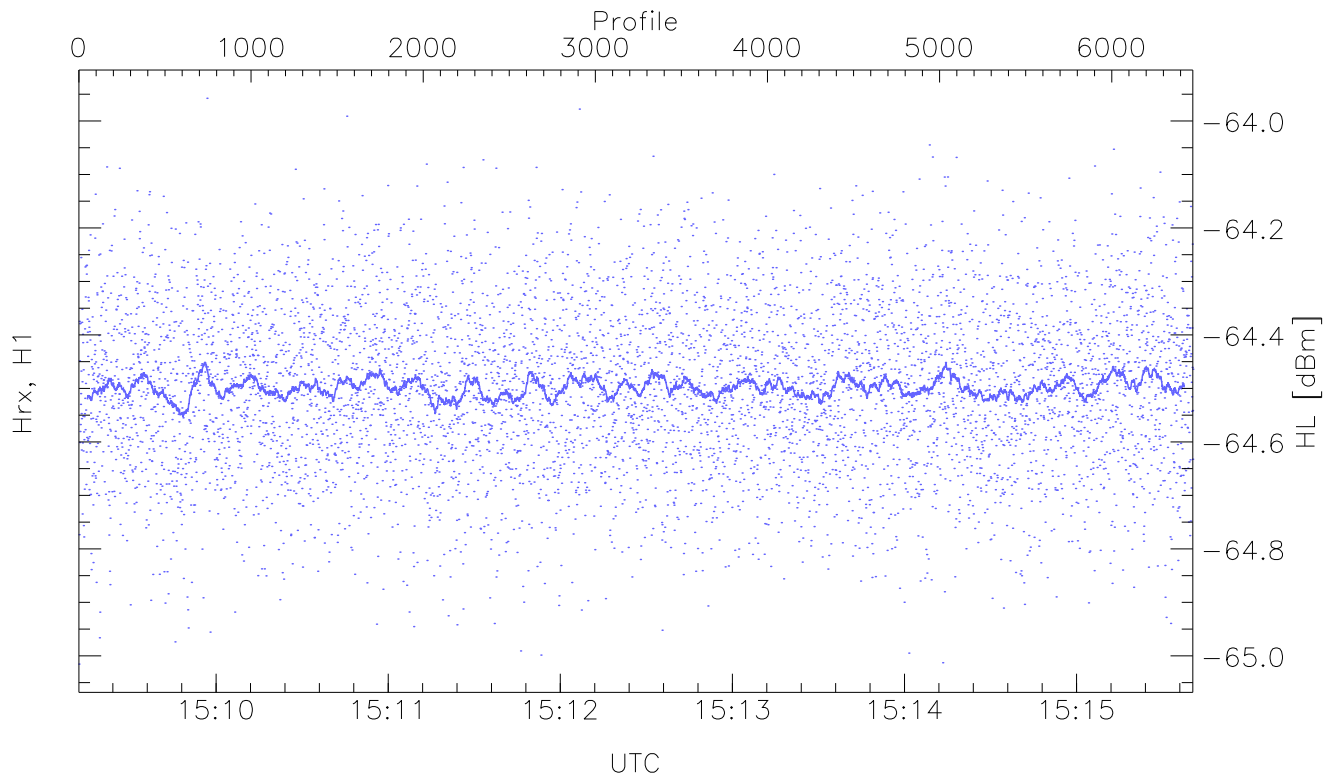
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-65.06	-65.06	-65.06	-65.06	-NaN
RMPHrxH1 (std_dBm)	-78.10	-78.10	-78.10	-78.10	-NaN



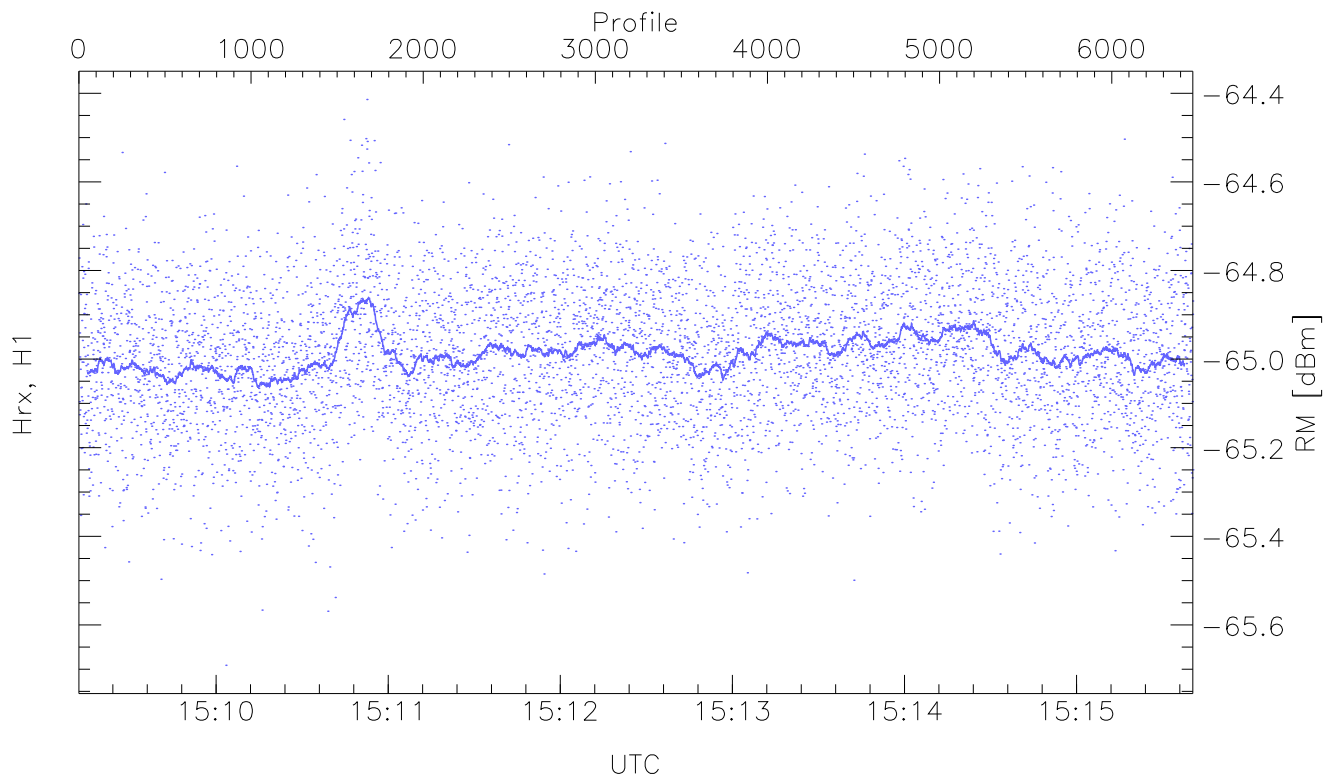
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.35	-64.15	-64.71	-64.72	-79.19



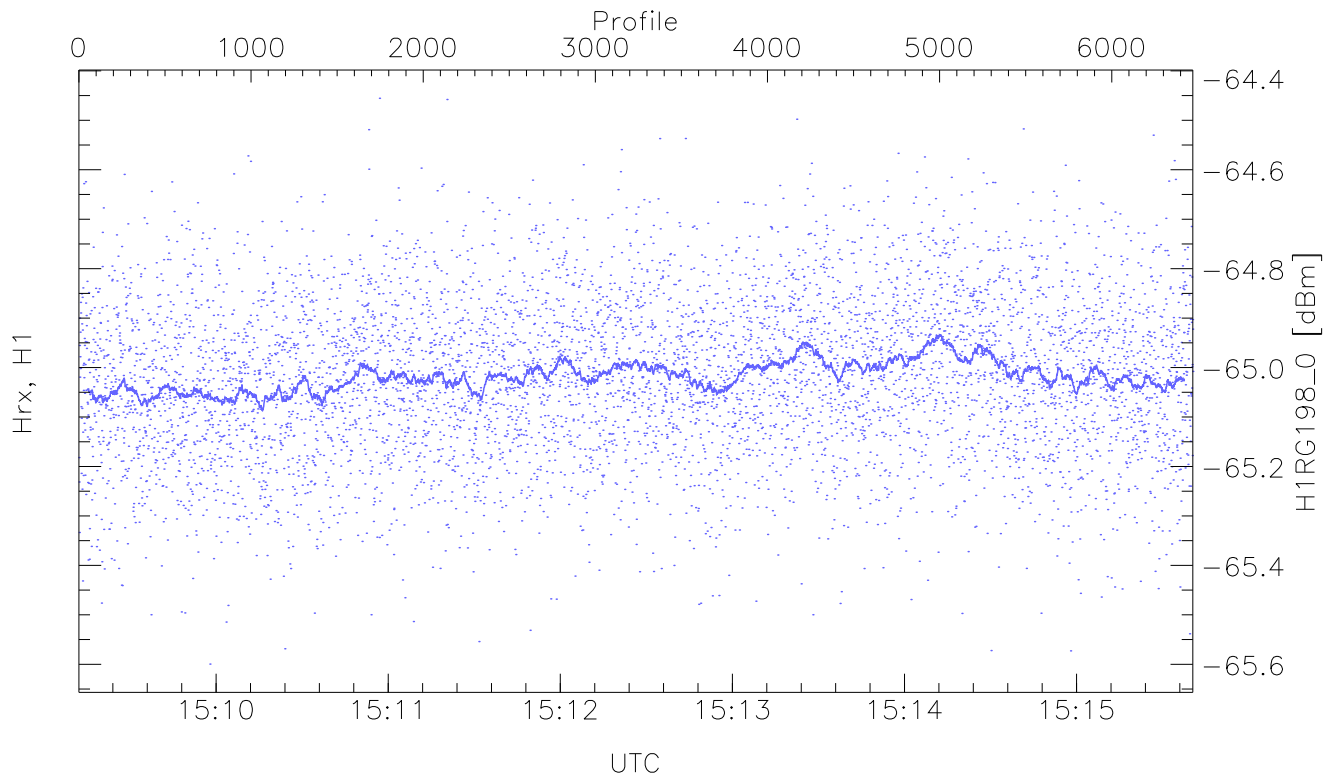
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.02	-63.96	-64.50	-64.50	-79.08



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

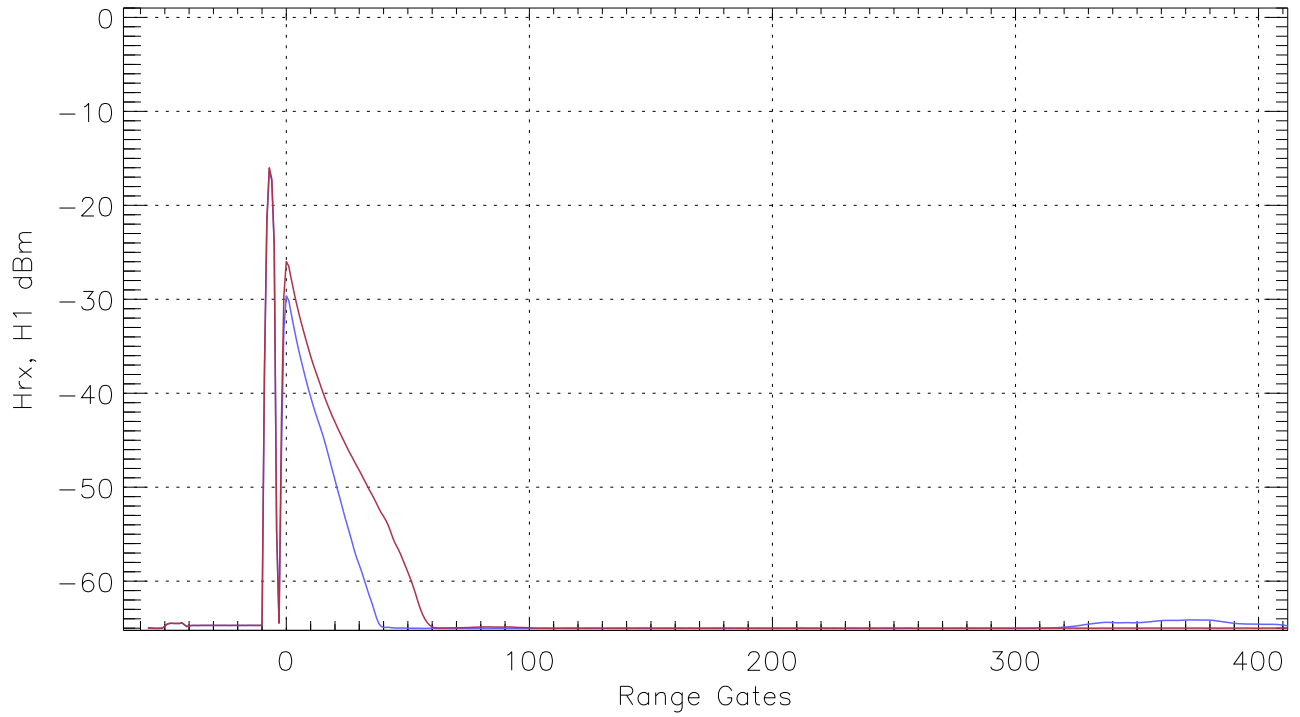
Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.69	-64.41	-64.99	-64.99	-79.39



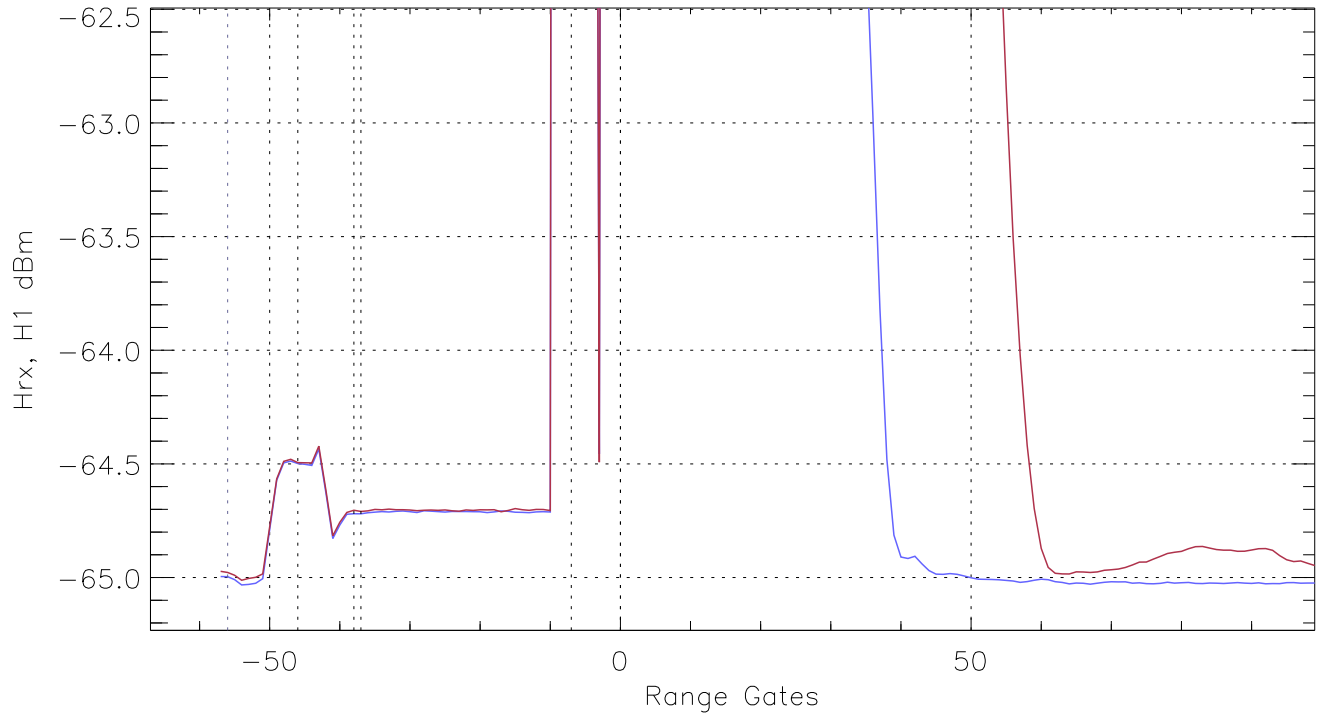
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG198_0 [dBm]	-65.60	-64.46	-65.02	-65.02	-79.44

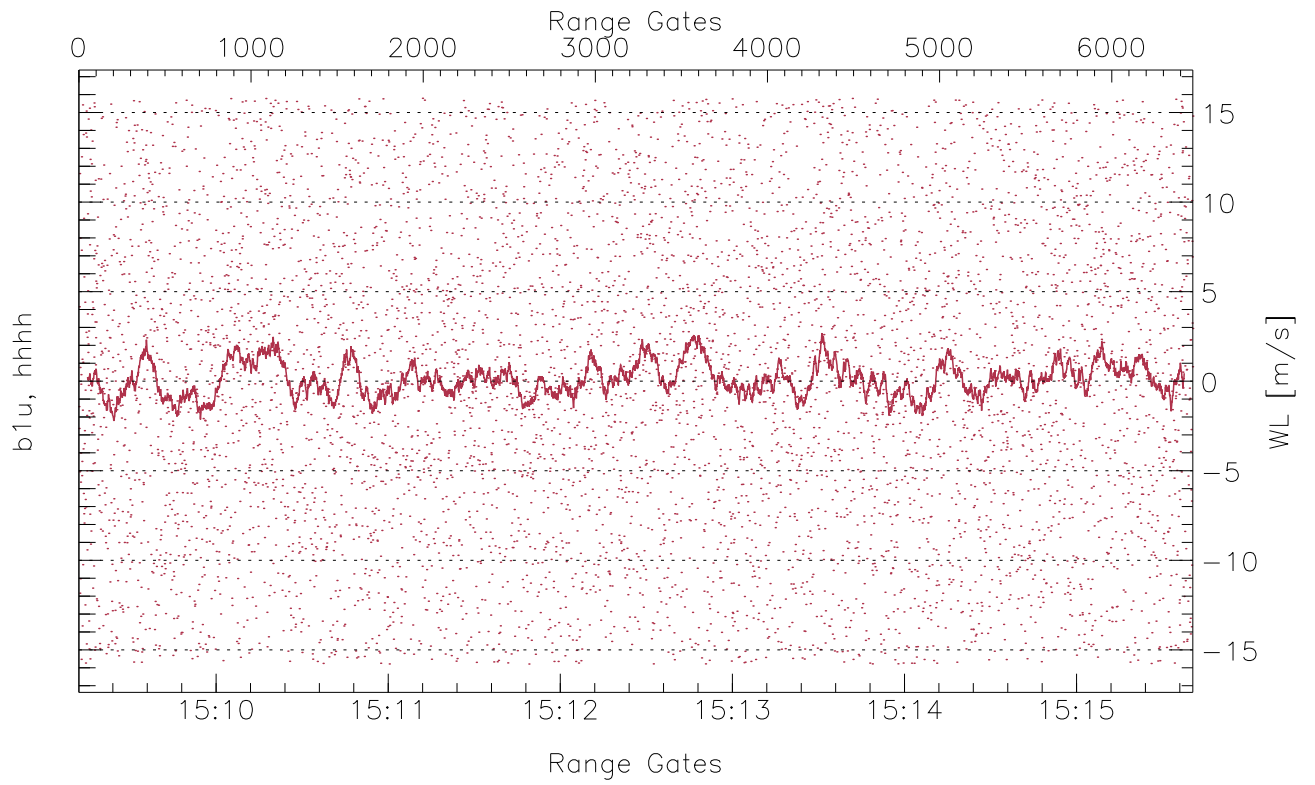




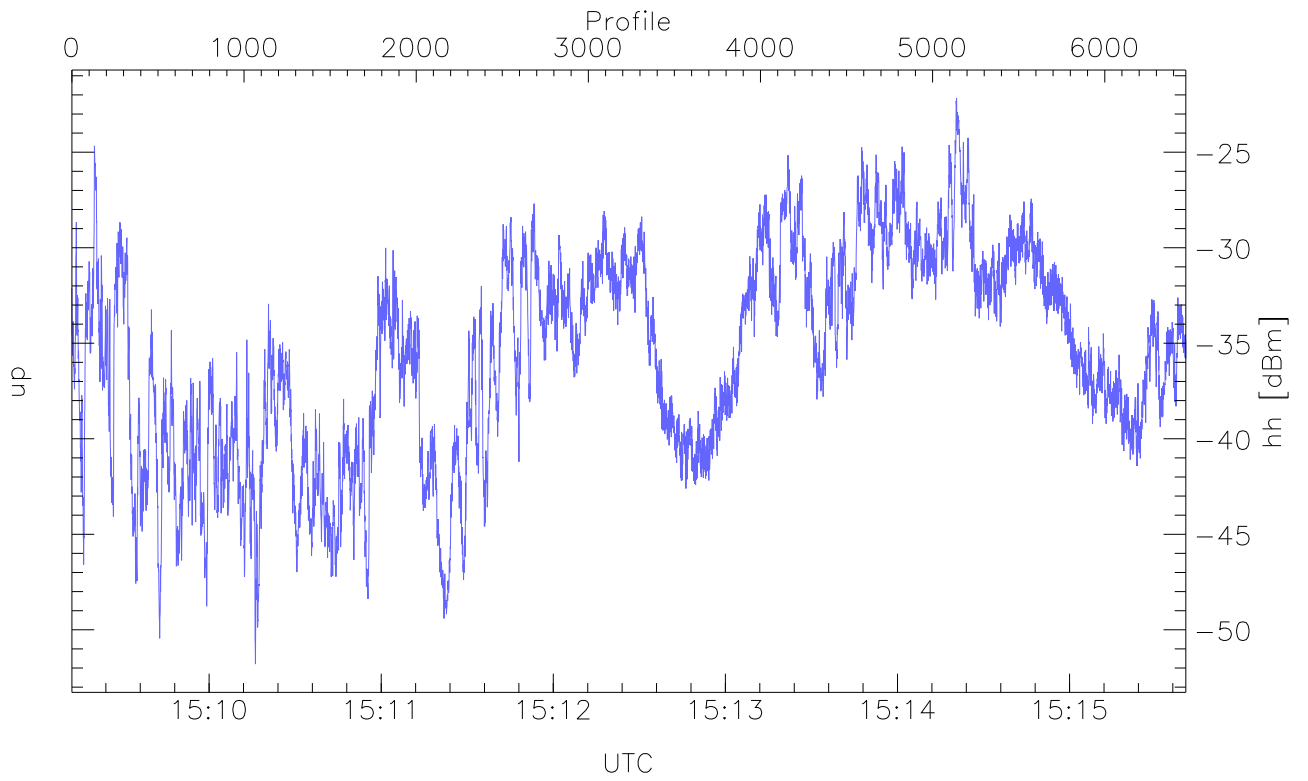
WCR3 CPP Averaged Received power for all recorded gates  
blue: 150912-151226, 3237 profiles averaged  
red: 151226-151541, 3236 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 150912-151226, 3237 profiles averaged  
red: 151226-151541, 3236 profiles averaged

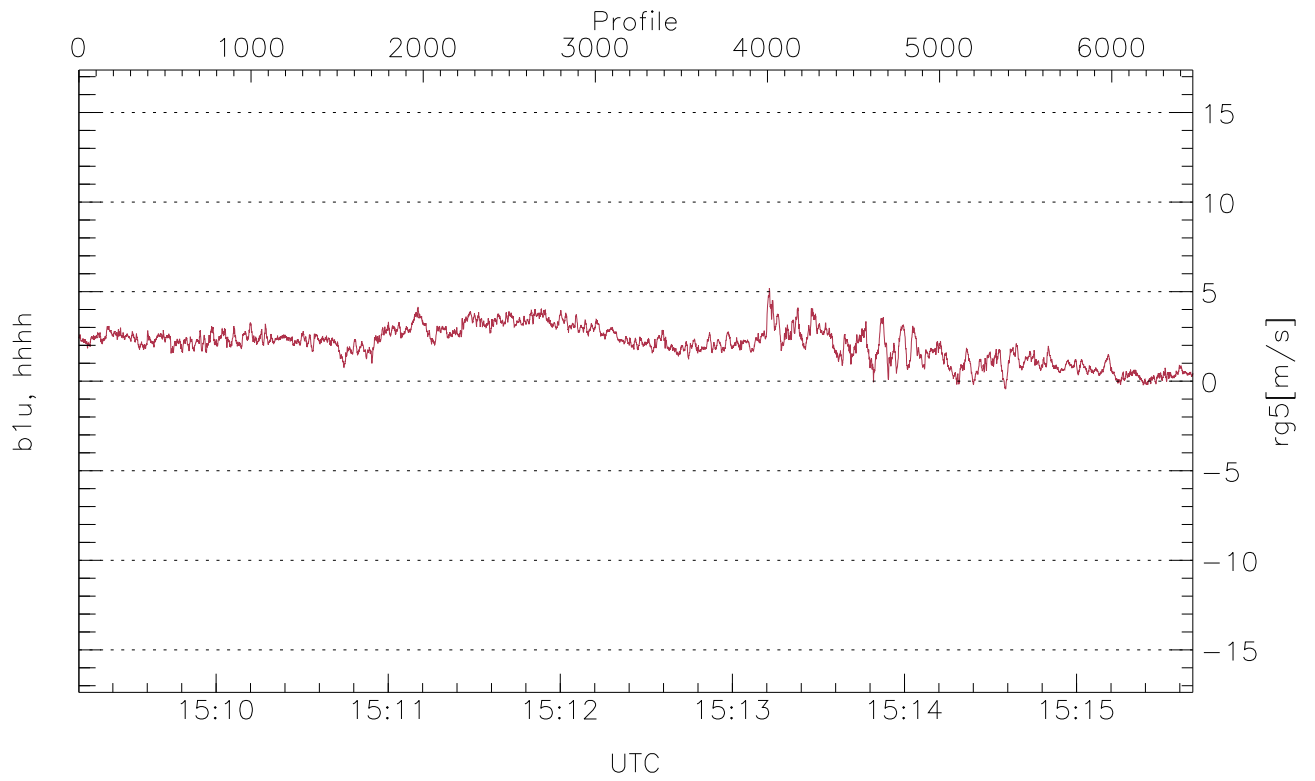


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-51.79	-22.18	-32.87



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-0.44	5.19	2.07	0.96