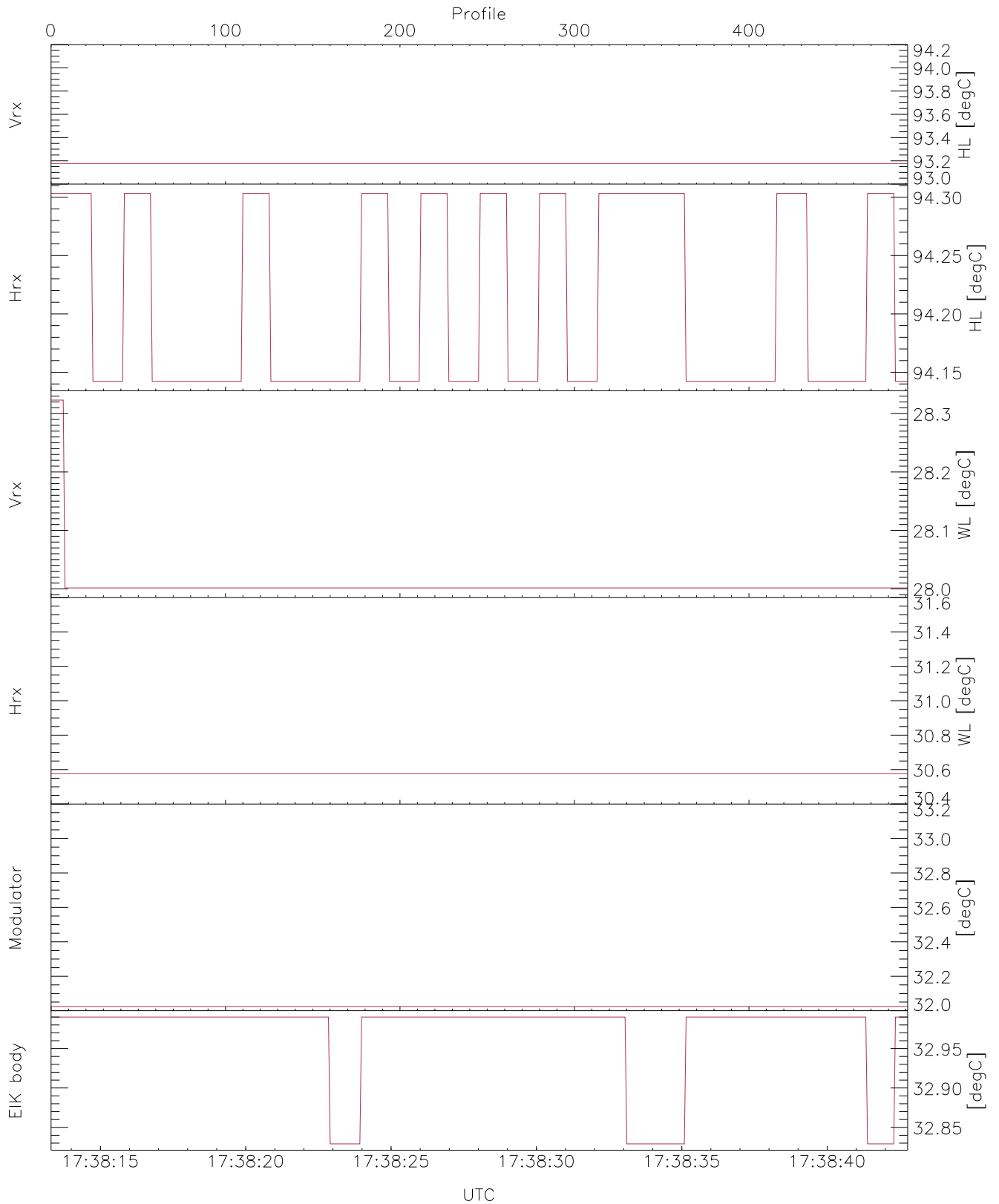


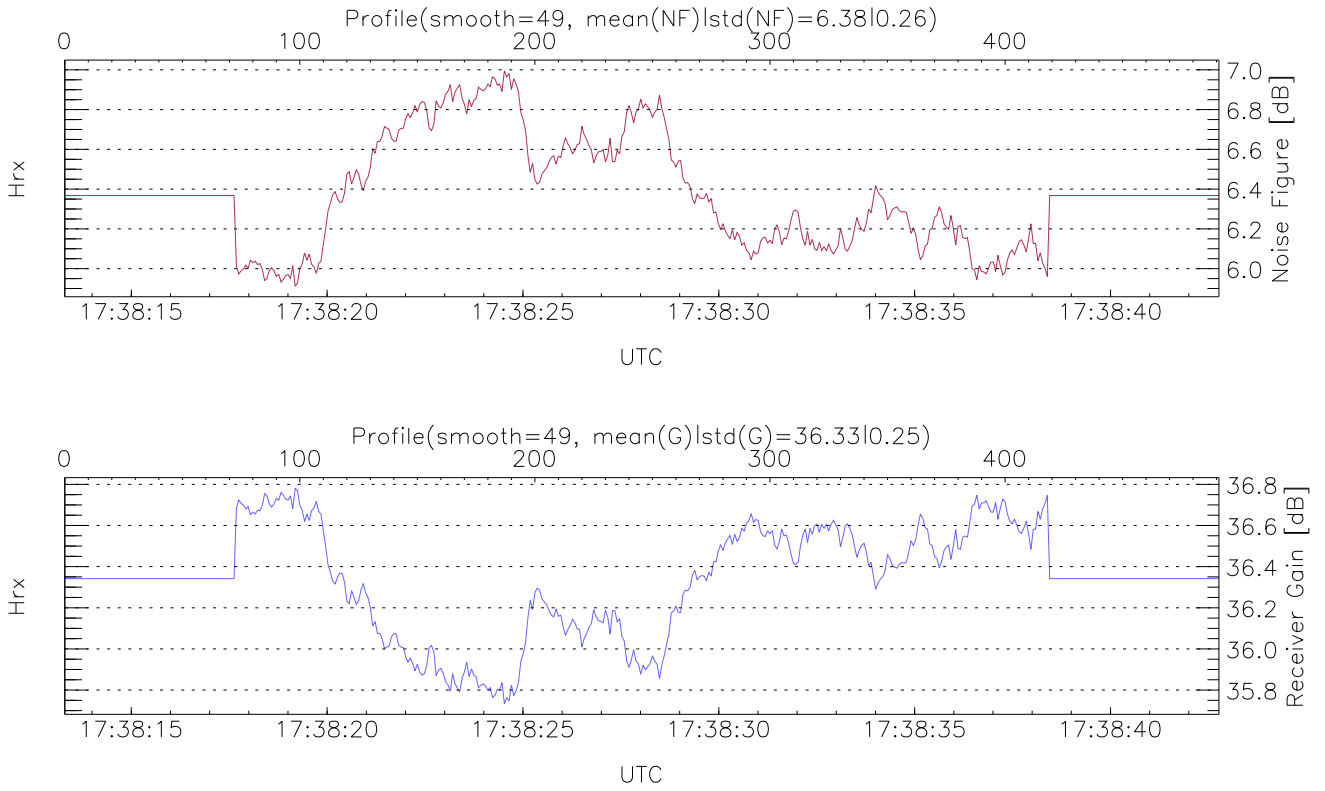
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:38:13-17:38:43, TimeCor: 0.00s, Dur: 29.47s  
 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): 492/492, 0-491/17:38:13-17:38:43  
 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



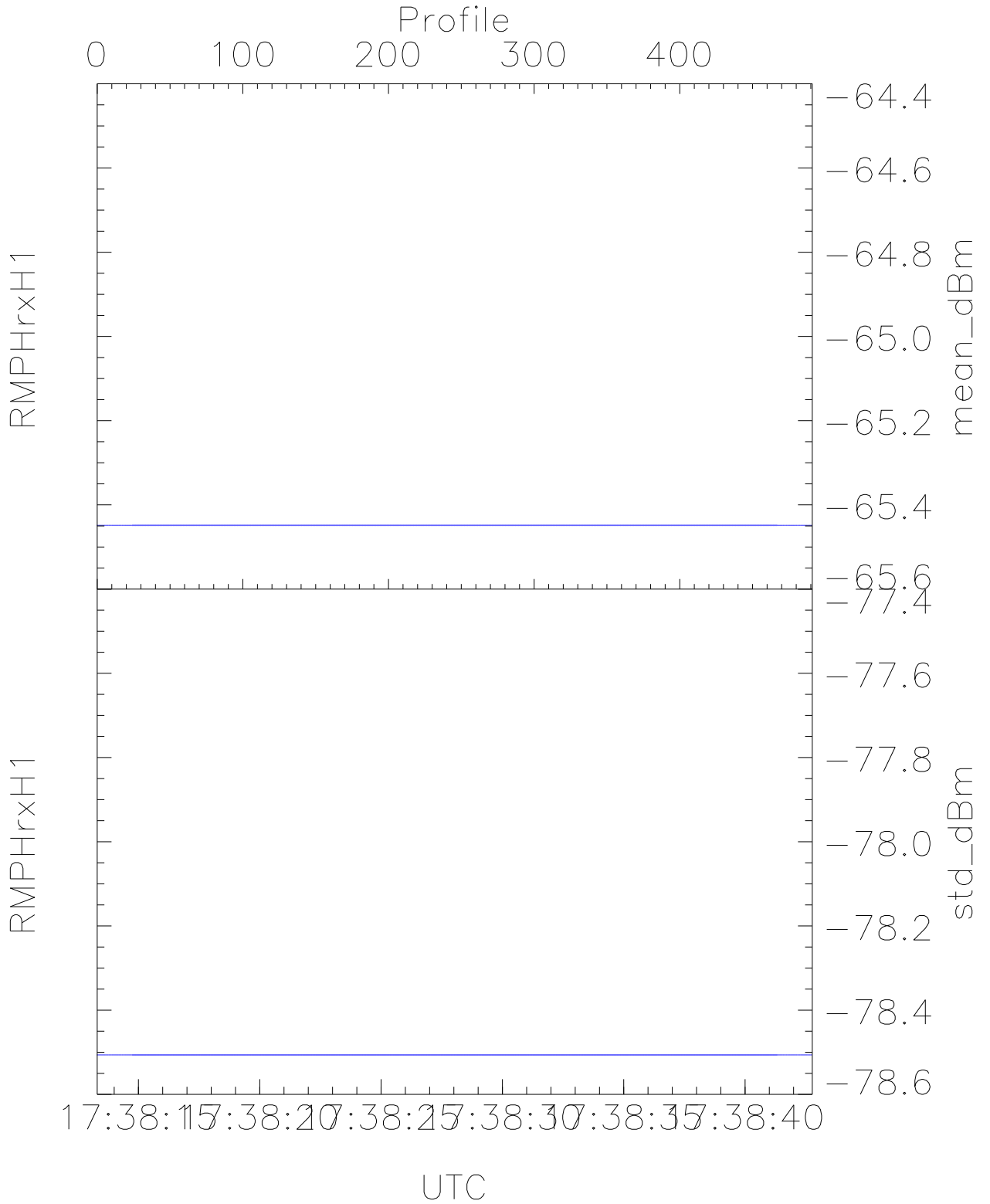
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,28,30,32,32  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,28,30,32,32  
 LOalarm(20,240,2817,14861 MHz): None  
 EIK/Modulator Faults: None



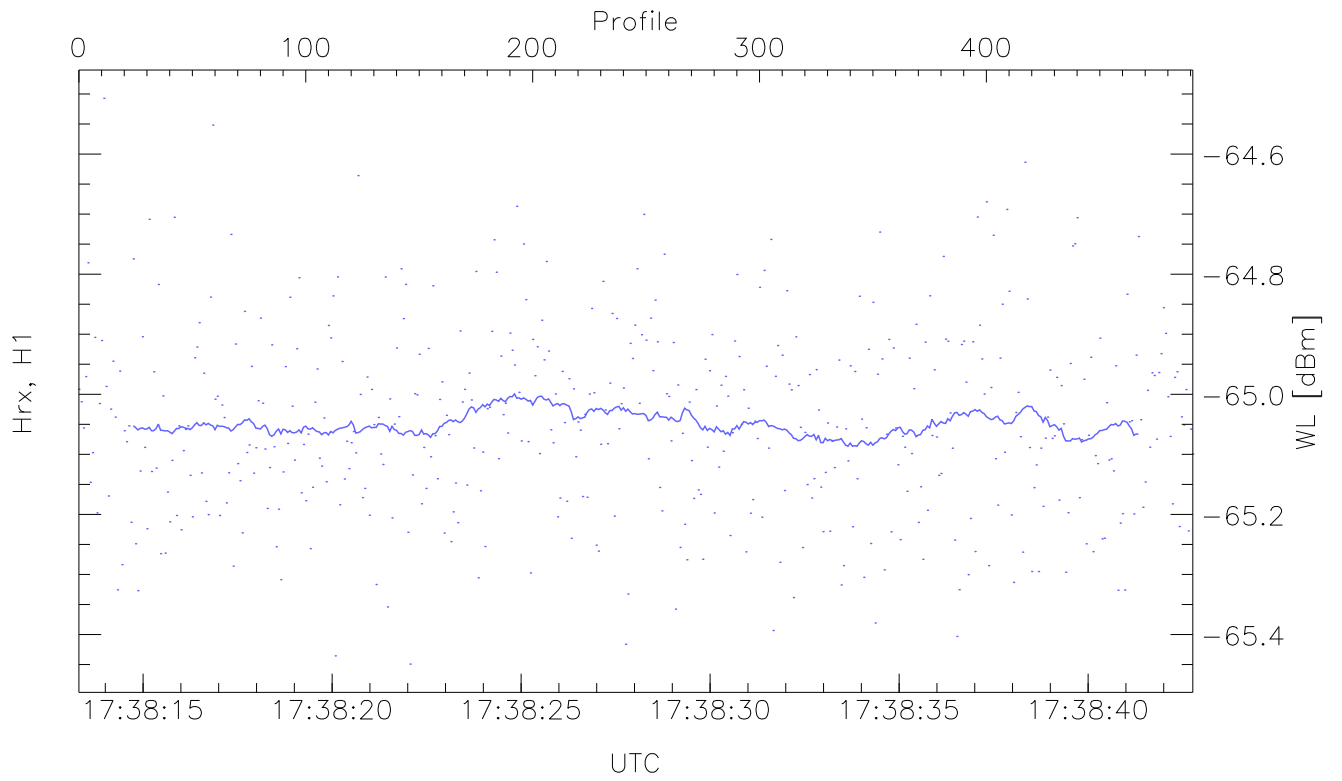
### WCR3 CPP Receivers Gain and Noise Figure

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



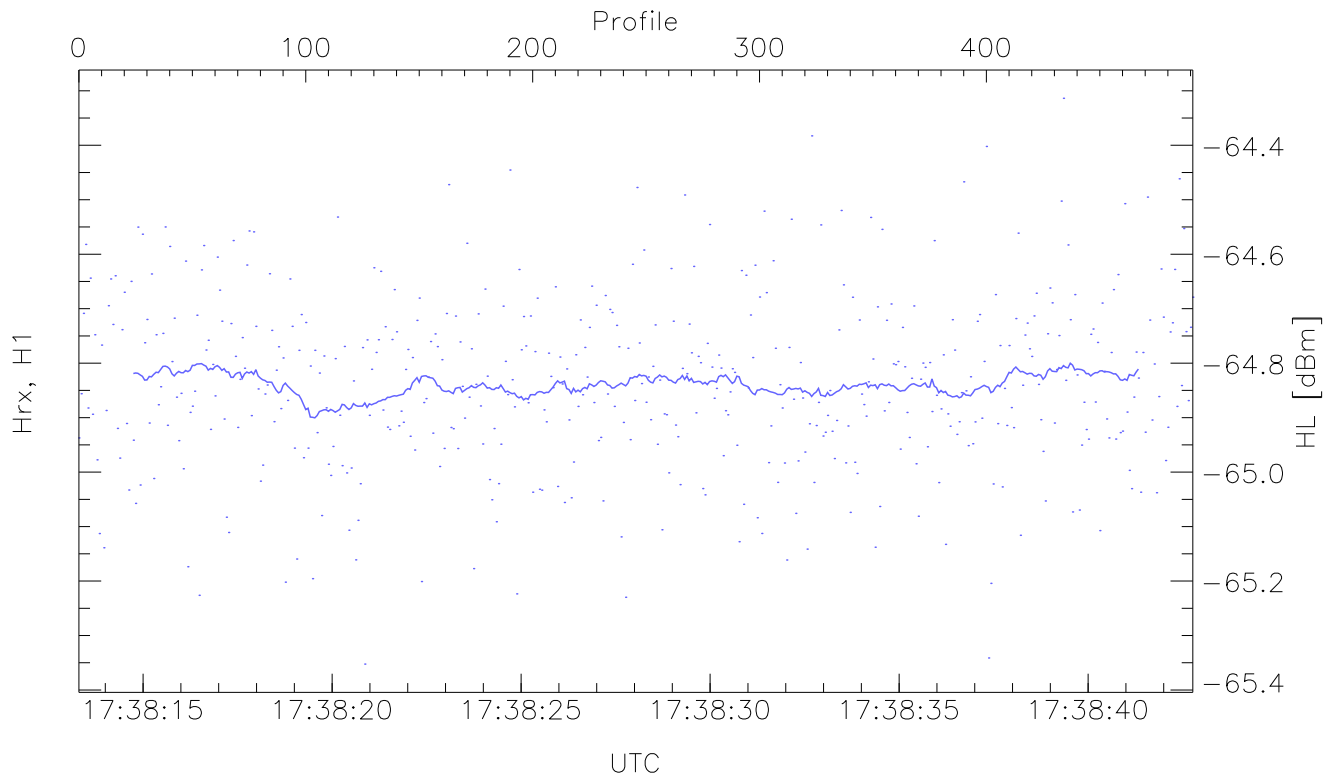
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.45	-65.45	-65.45	-65.45	-Inf
RMPHrxH1(std_dBm)	-78.51	-78.51	-78.51	-78.51	-148.58



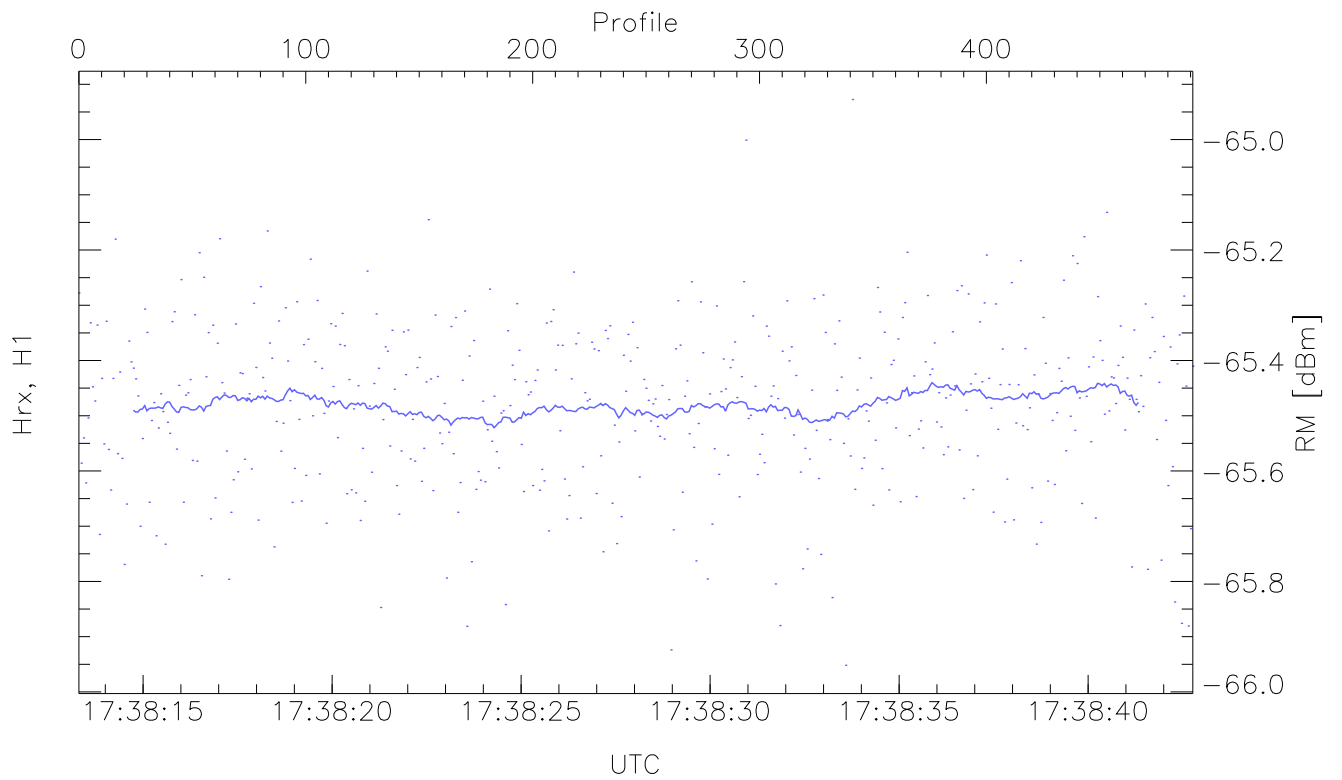
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.45	-64.51	-65.05	-65.05	-79.50



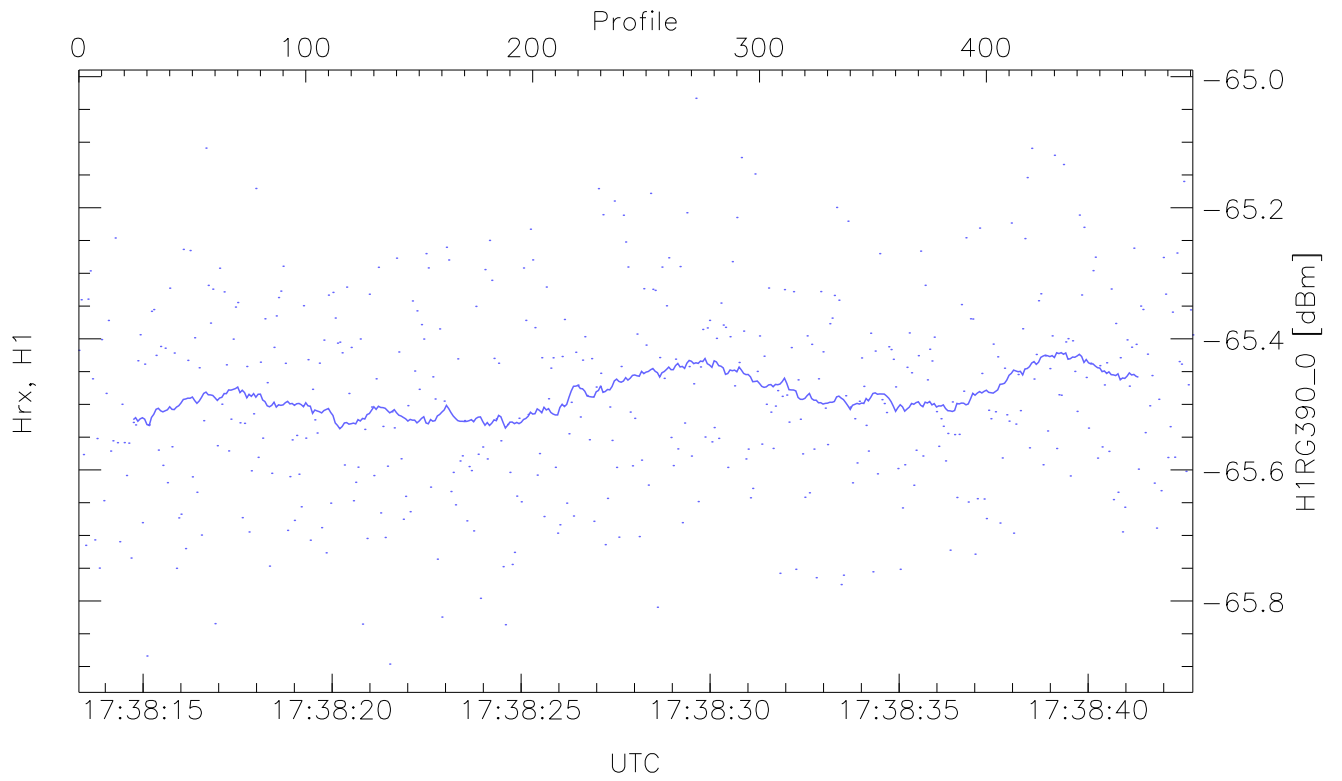
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.35	-64.31	-64.83	-64.84	-79.20



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

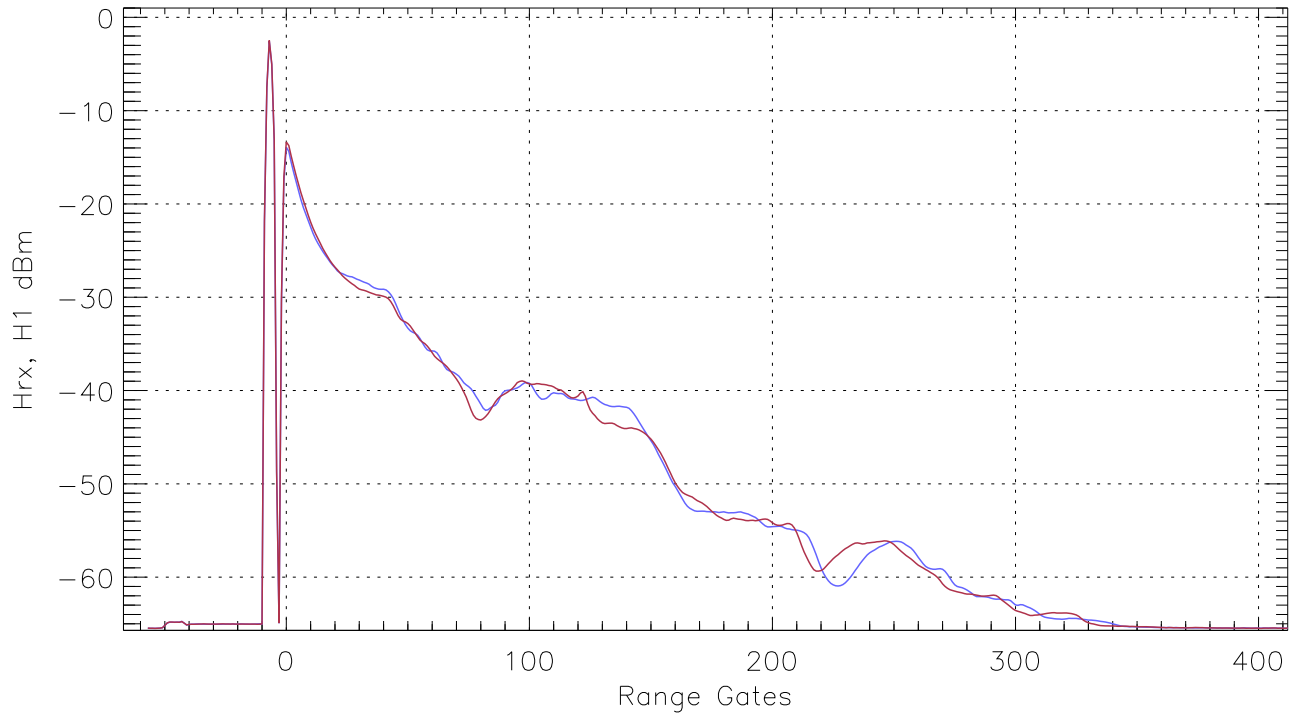
Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.95	-64.93	-65.48	-65.47	-80.21



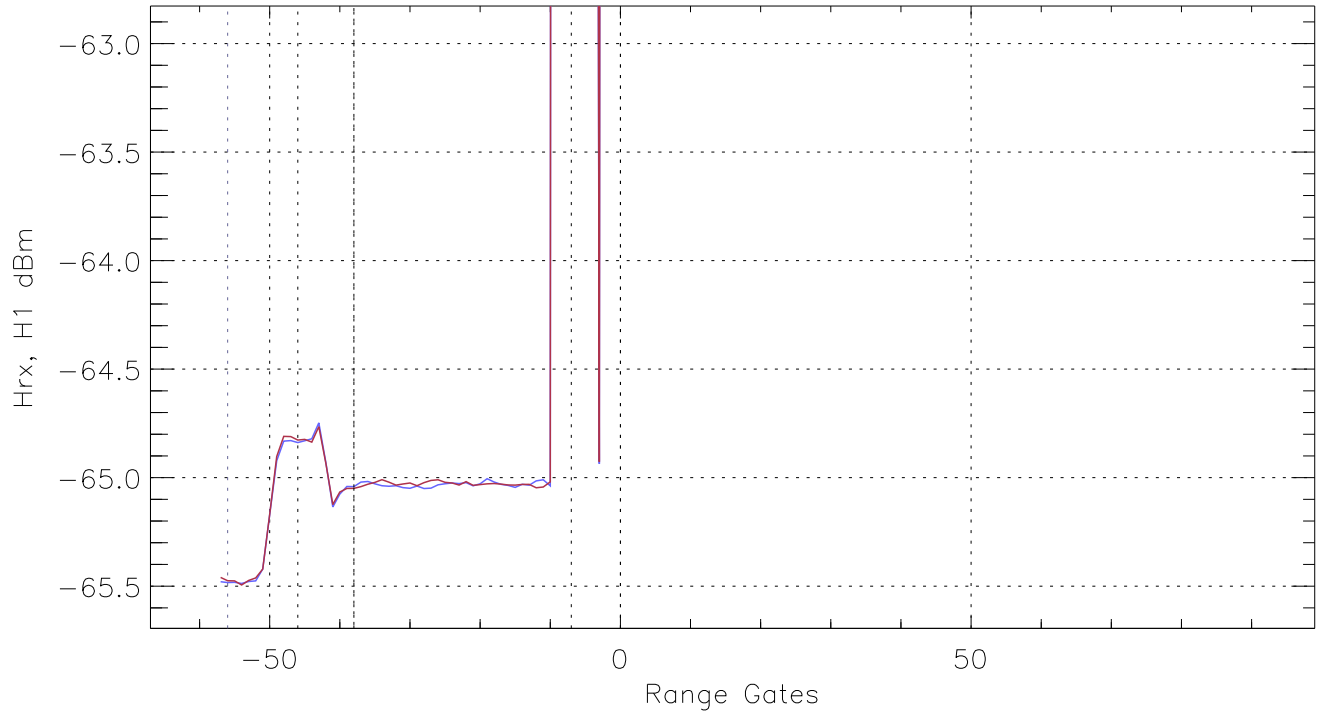
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG390_0 [dBm]	-65.90	-65.03	-65.48	-65.49	-80.16

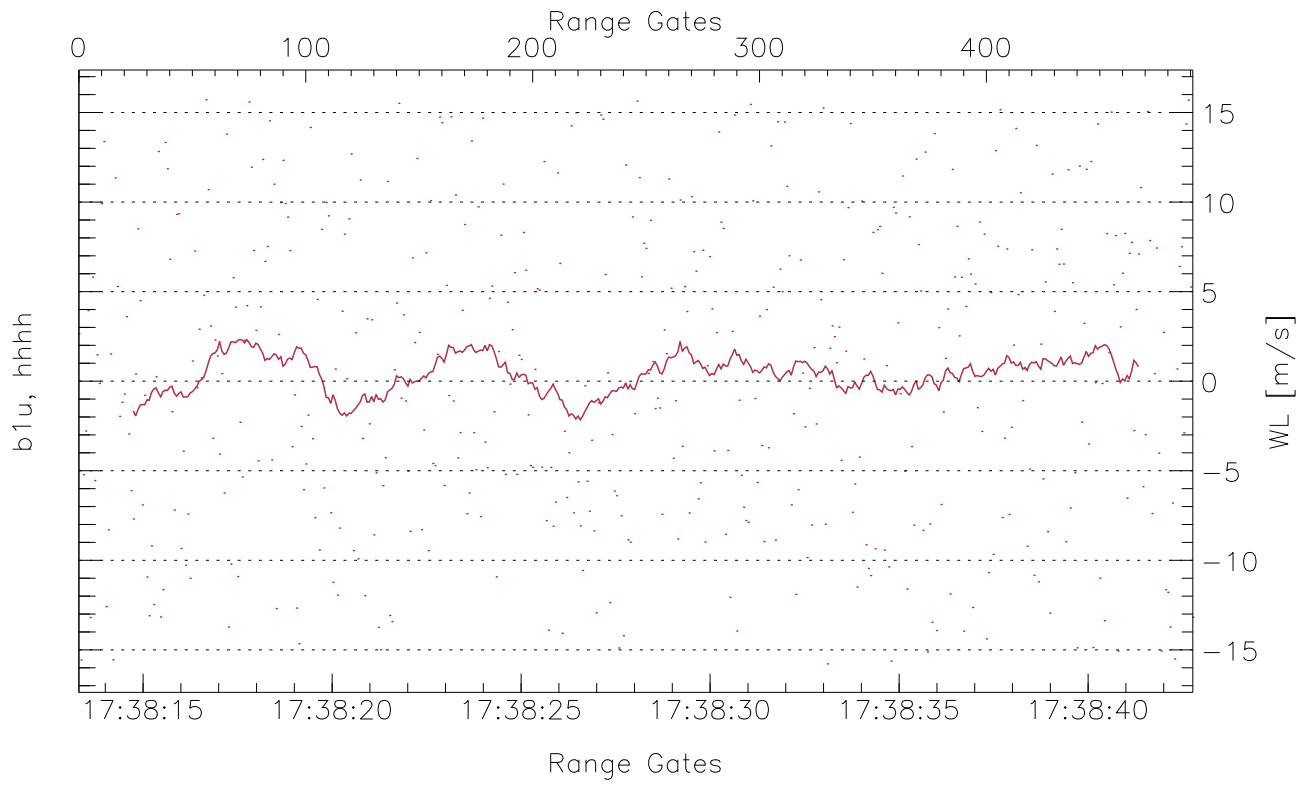




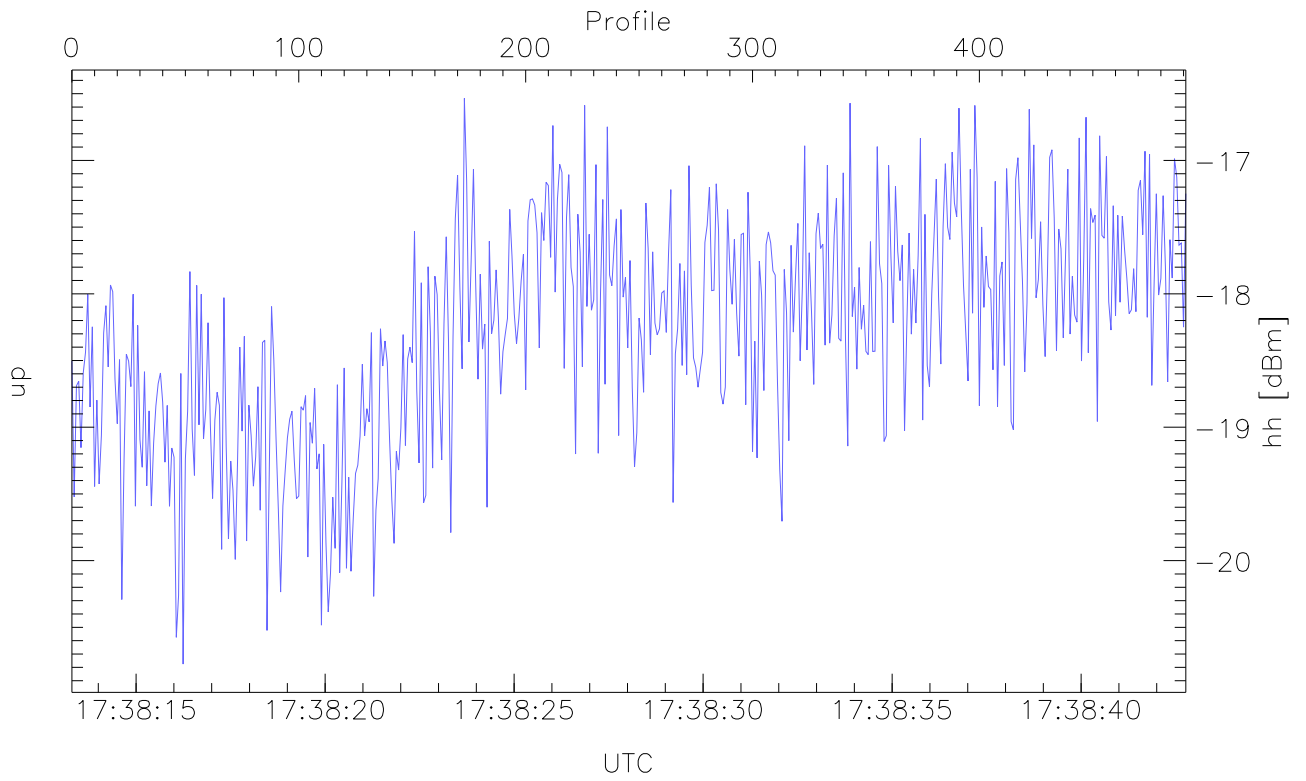
WCR3 CPP Averaged Received power for all recorded gates  
blue: 173813-173828, 247 profiles averaged  
red: 173828-173843, 246 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 173813-173828, 247 profiles averaged  
red: 173828-173843, 246 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])	-20.78	-16.53	-18.20



WCR3 CPP Doppler Velocity Products at180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	4.33	4.83	4.52	0.09