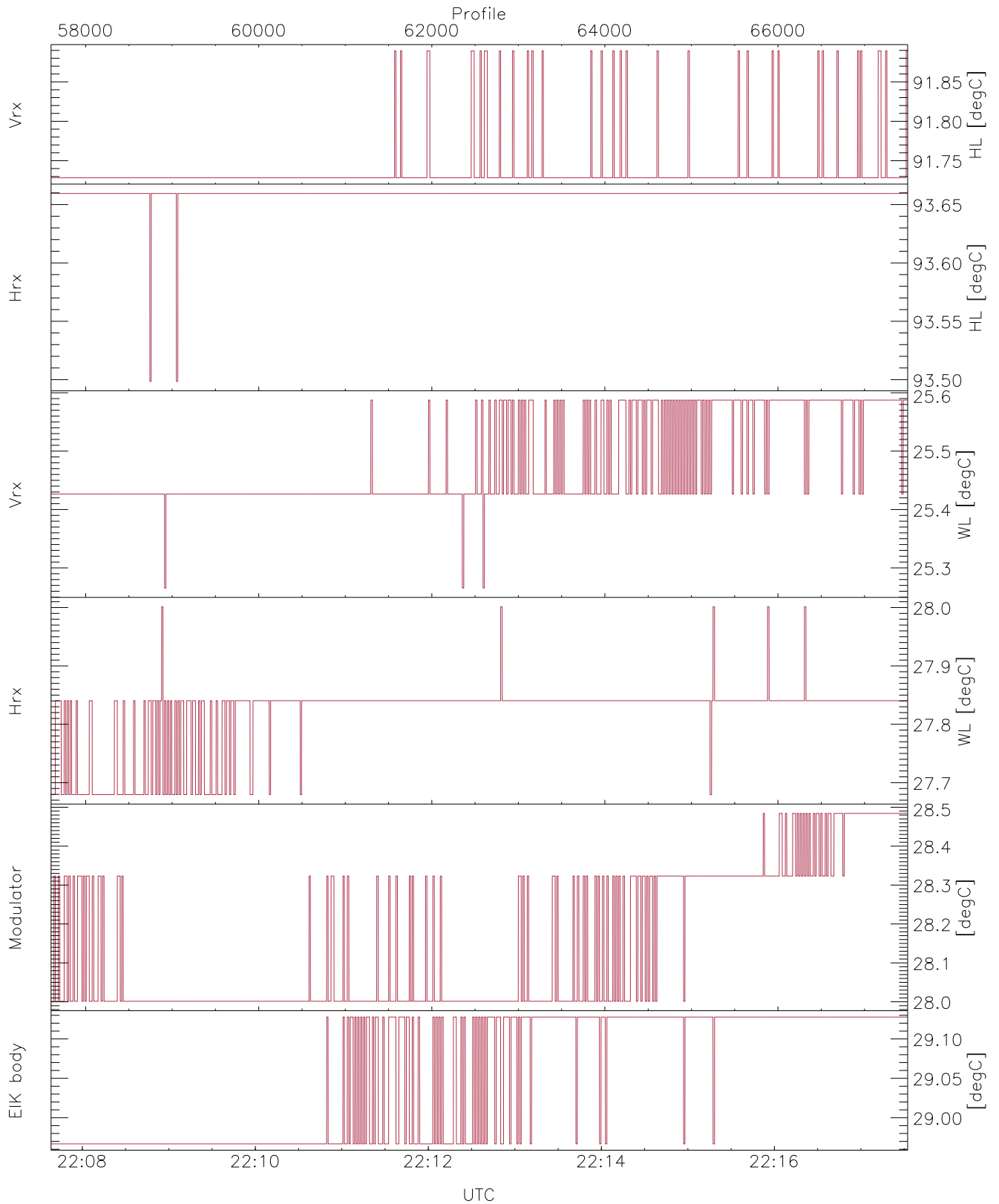


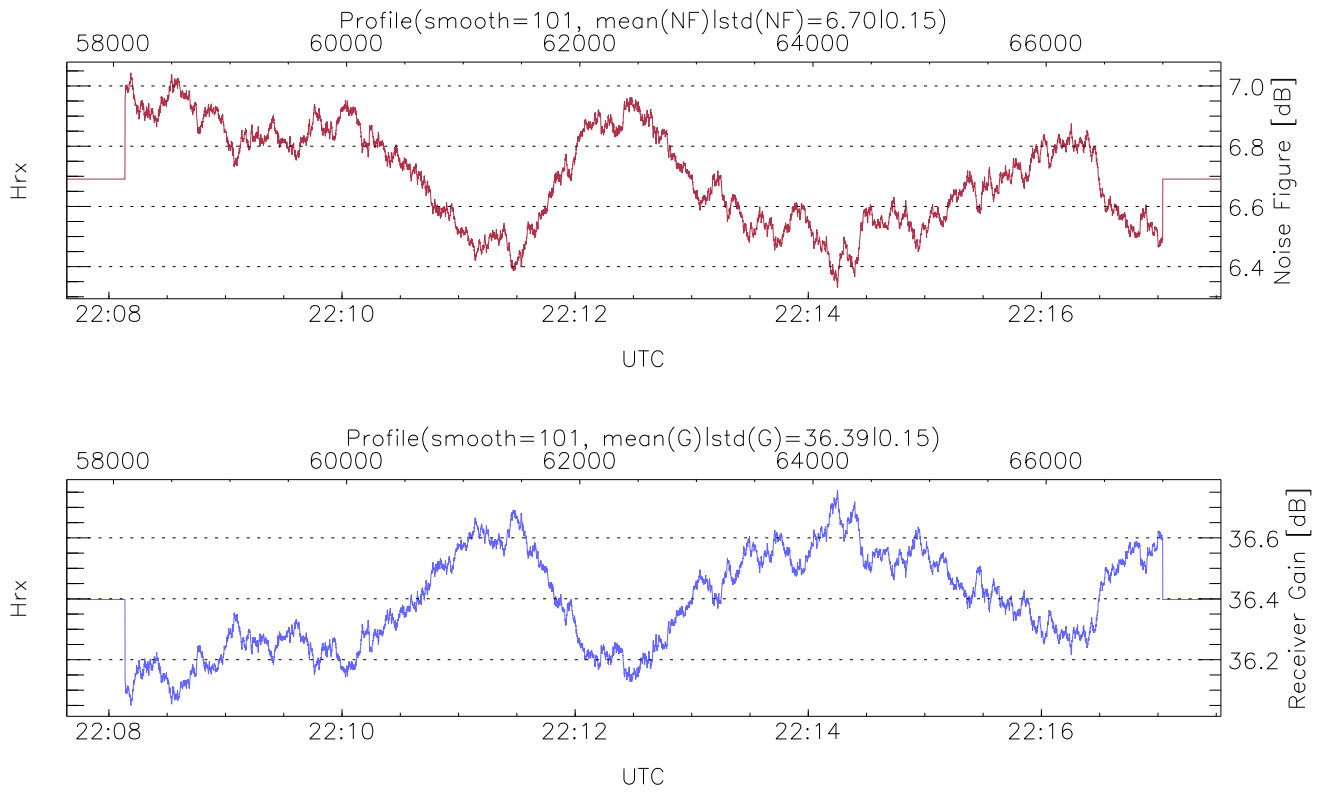
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:10:01-22:17:32, TimeCor: 0.00s, Dur: 594.09s  
 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): 9900/67500, 57600-67499/22:07:38-22:17:32  
 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



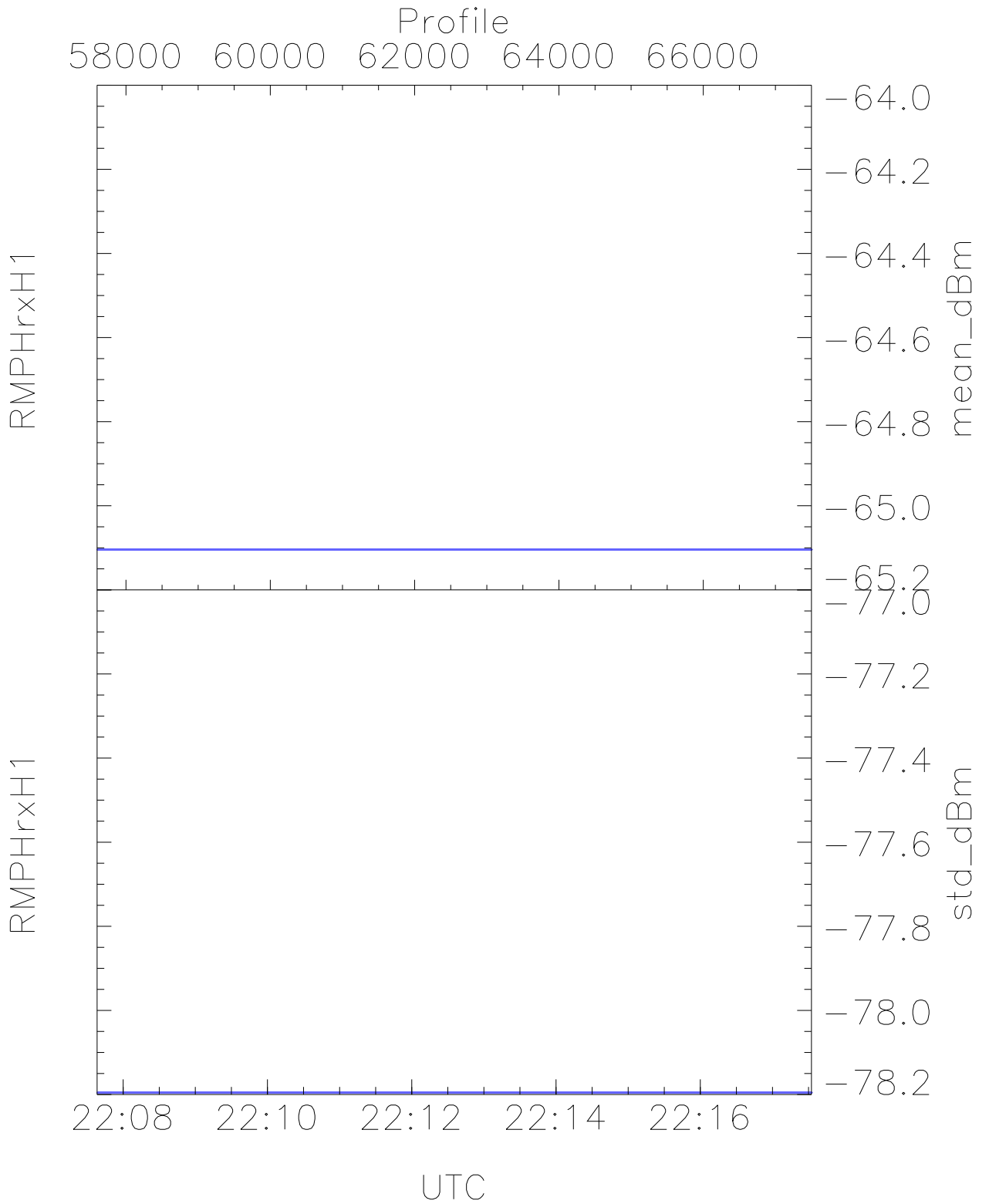
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,28,28,29  
 LOalarm(20,240,2817,14861 MHz): 0,0,18,0  
 EIK Faults(# prof affected):  
 DeckT, CollIT, BodyCurr, DeckF, OverDuty, HVPS (16,16,16,16,16,16)



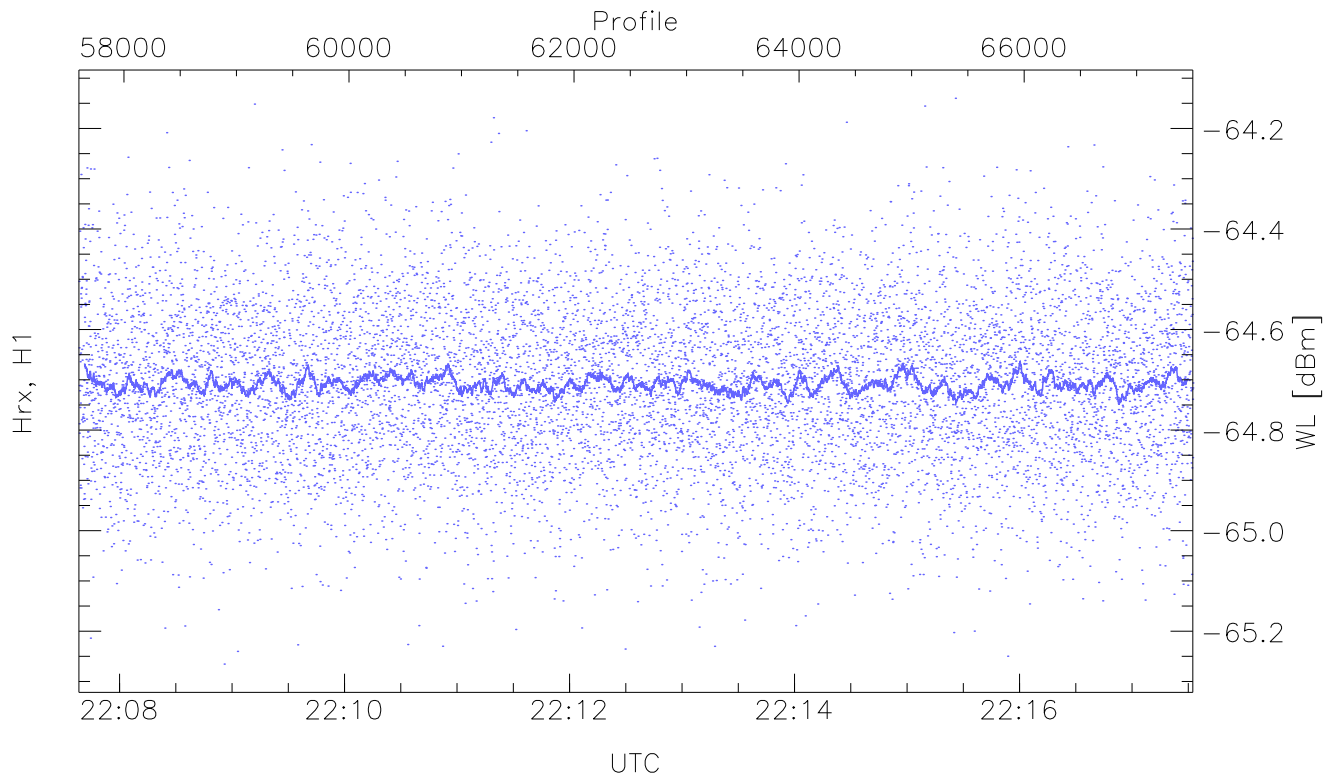
### WCR3 CPP Receivers Gain and Noise Figure

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



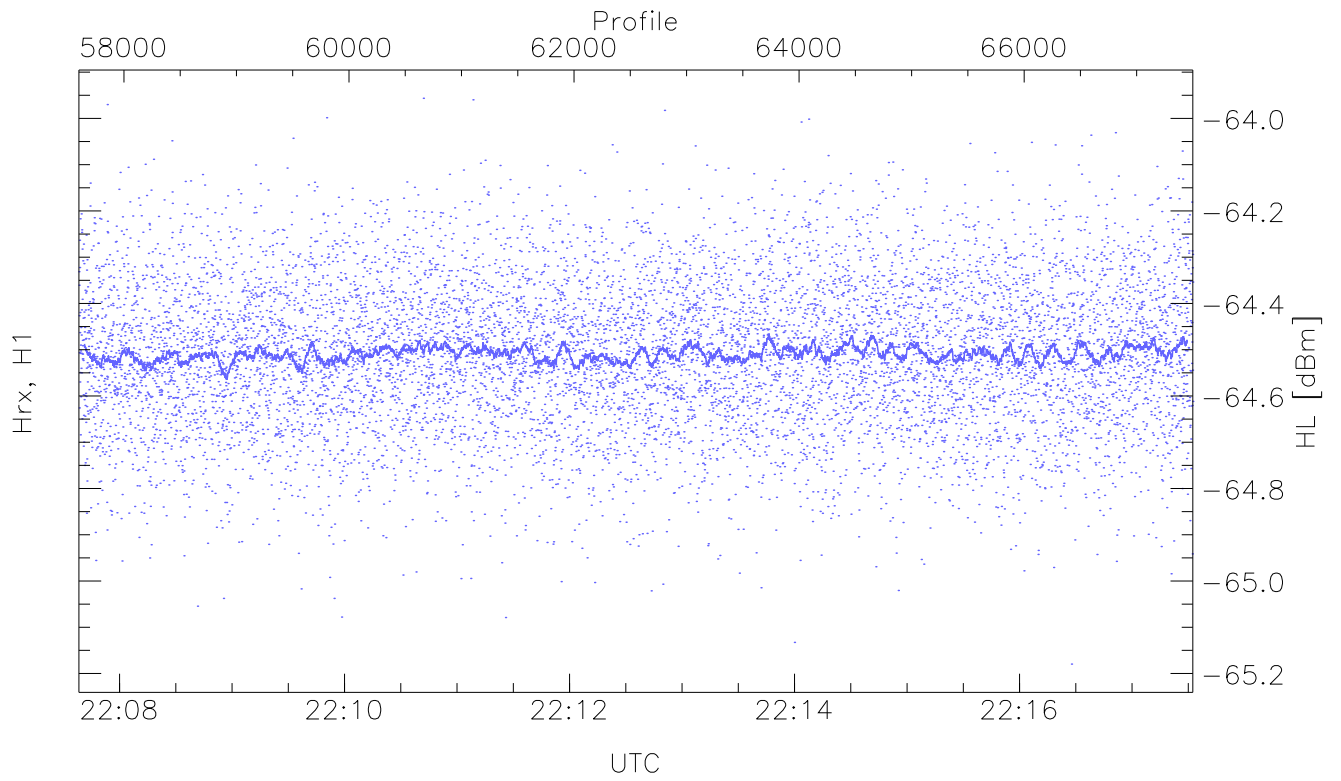
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.10	-65.10	-65.10	-65.10	-NaN
RMPHrxH1(std_dBm)	-78.20	-78.20	-78.20	-78.20	-Inf



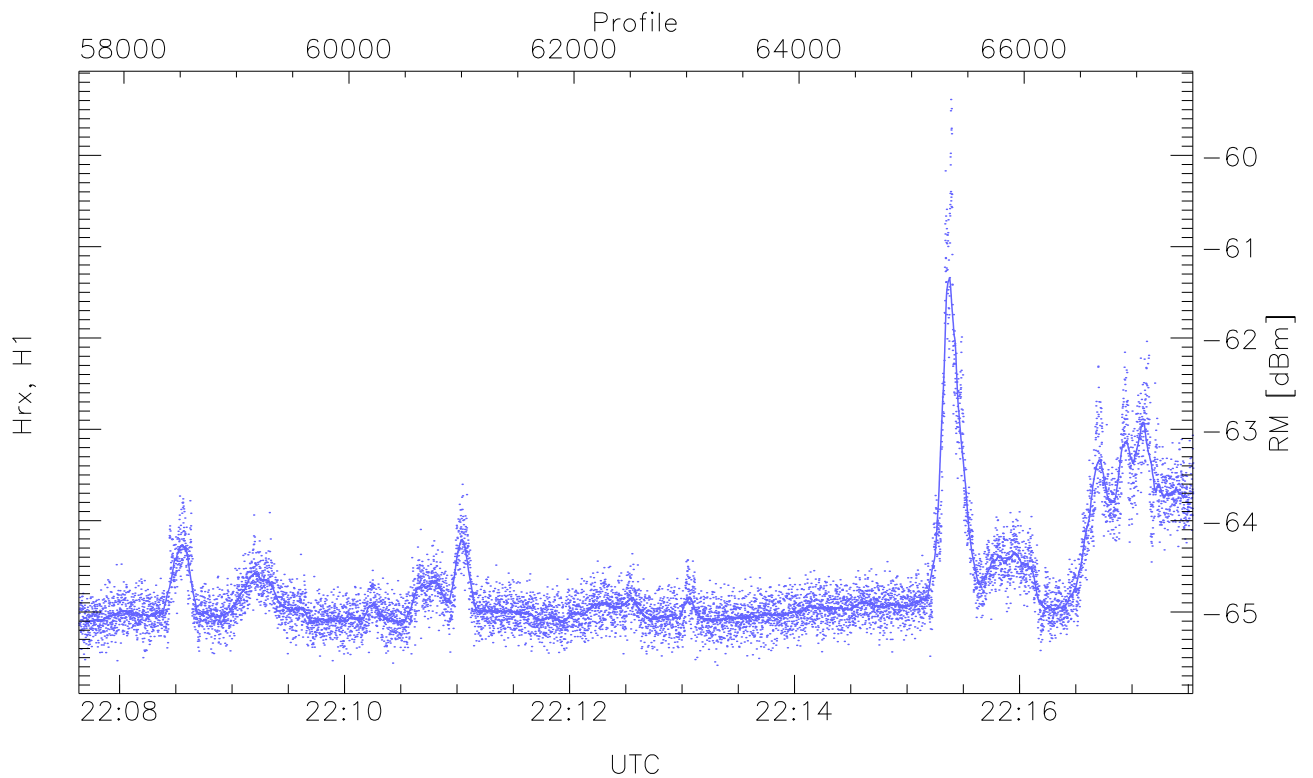
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.27	-64.14	-64.71	-64.71	-79.17



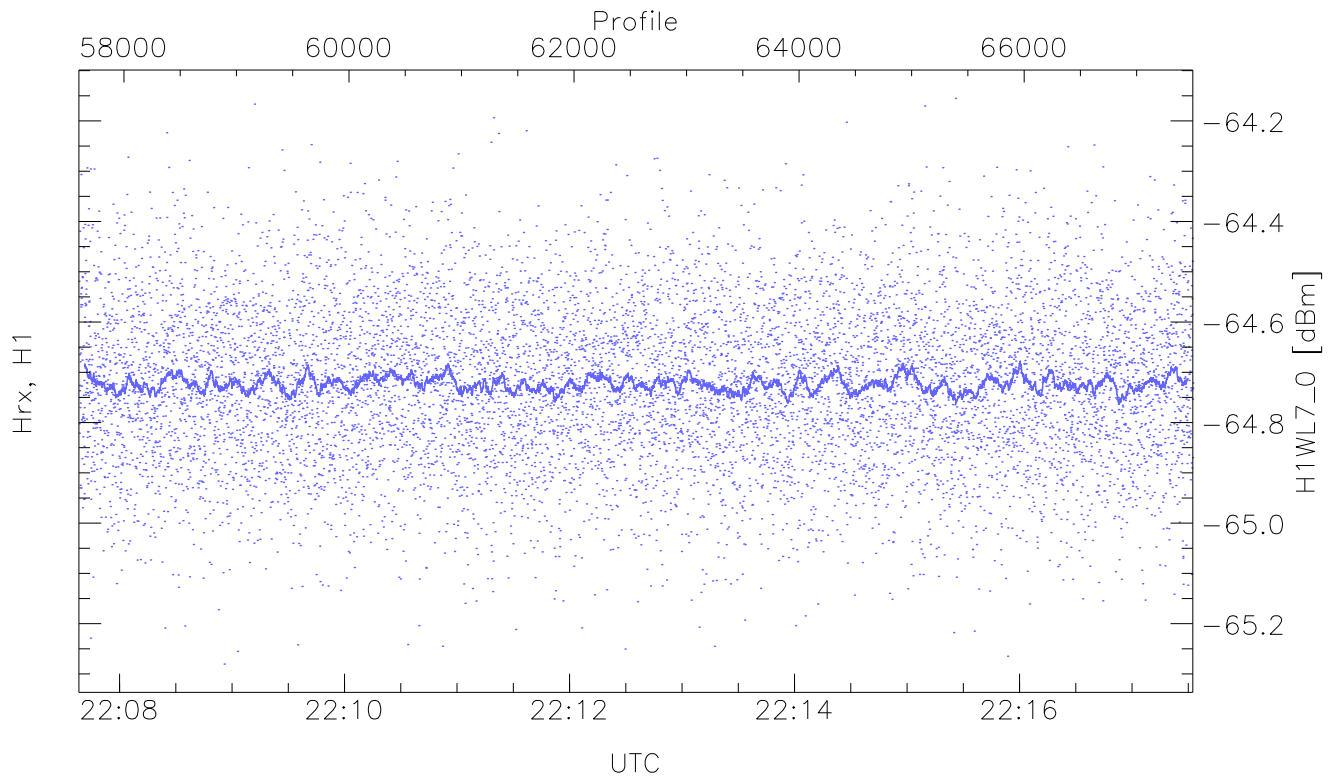
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.18	-63.96	-64.51	-64.51	-79.00



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

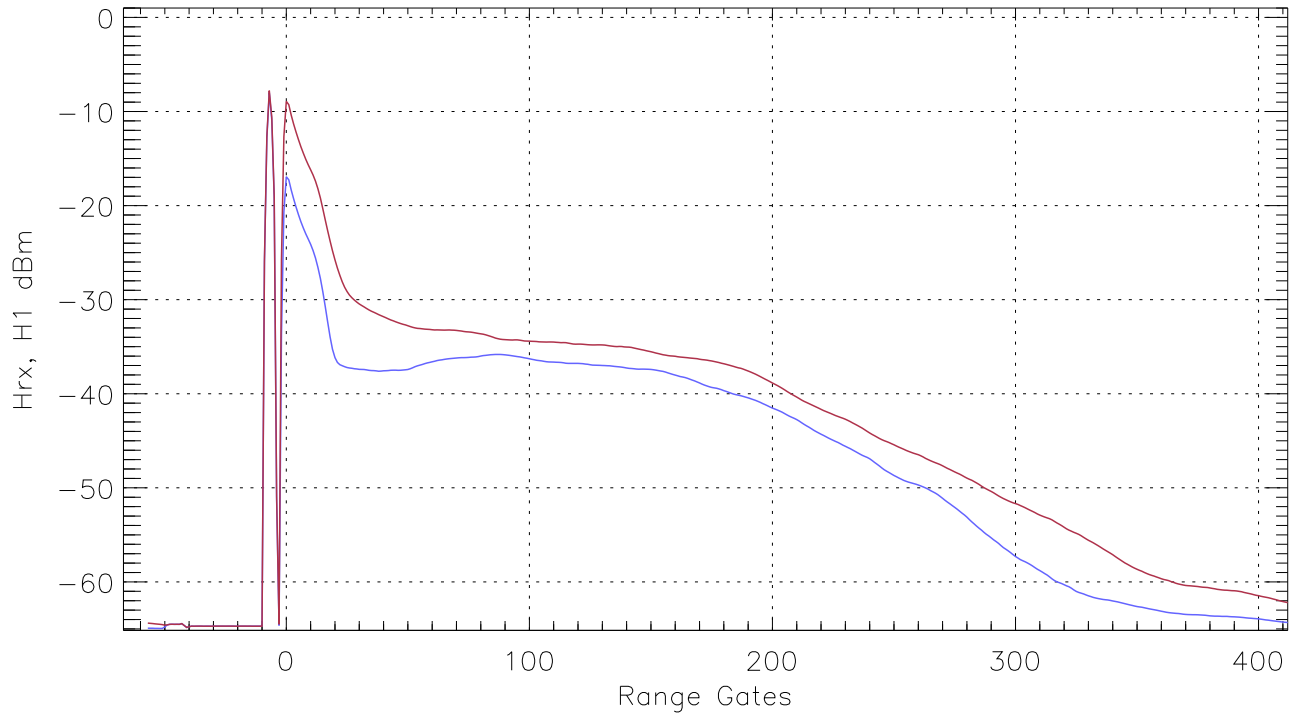
Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.58	-59.39	-64.66	-64.91	-71.89



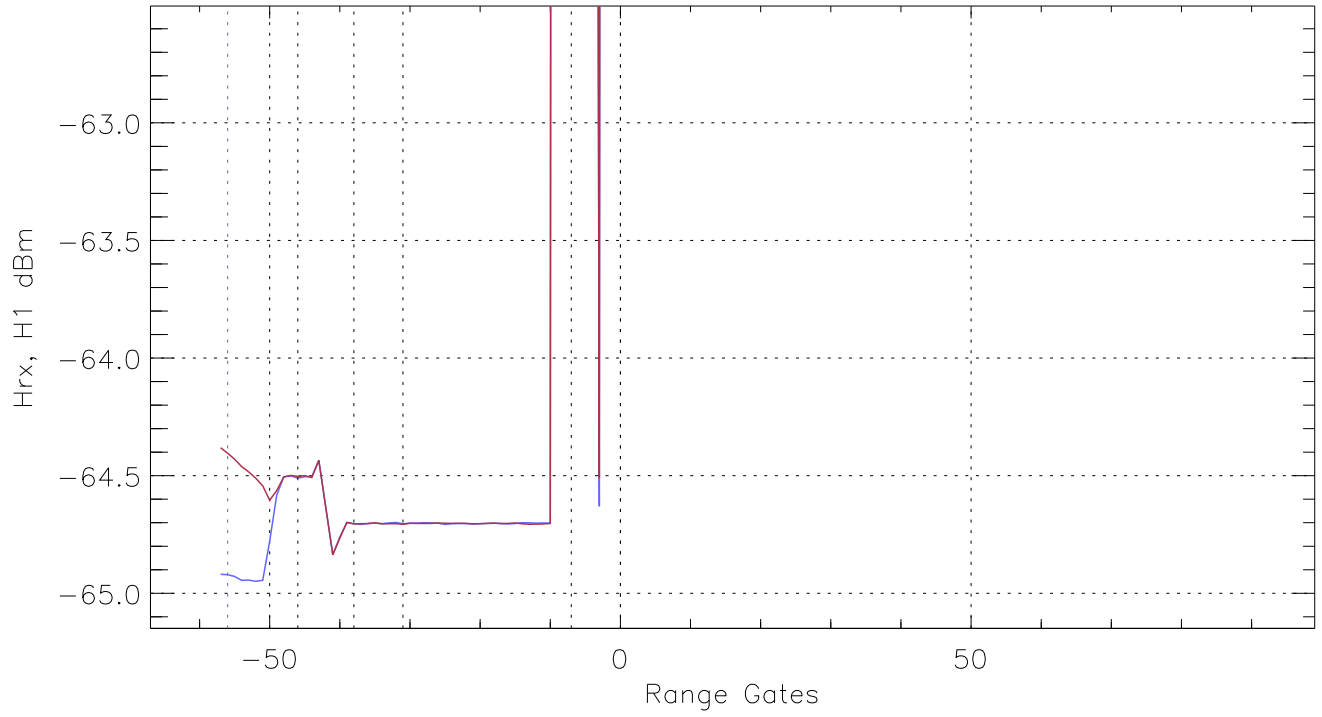
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1WL7_0 [dBm]	-65.28	-64.15	-64.72	-64.72	-79.19

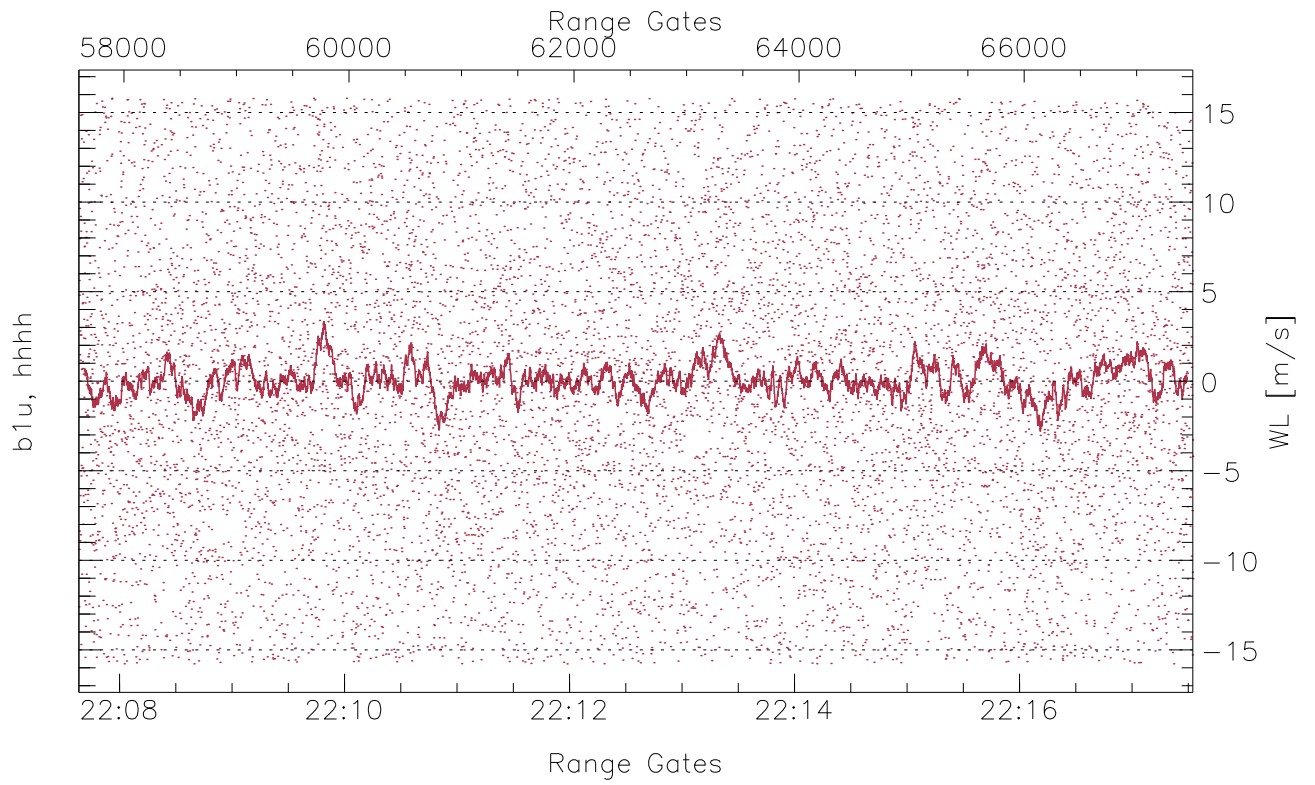




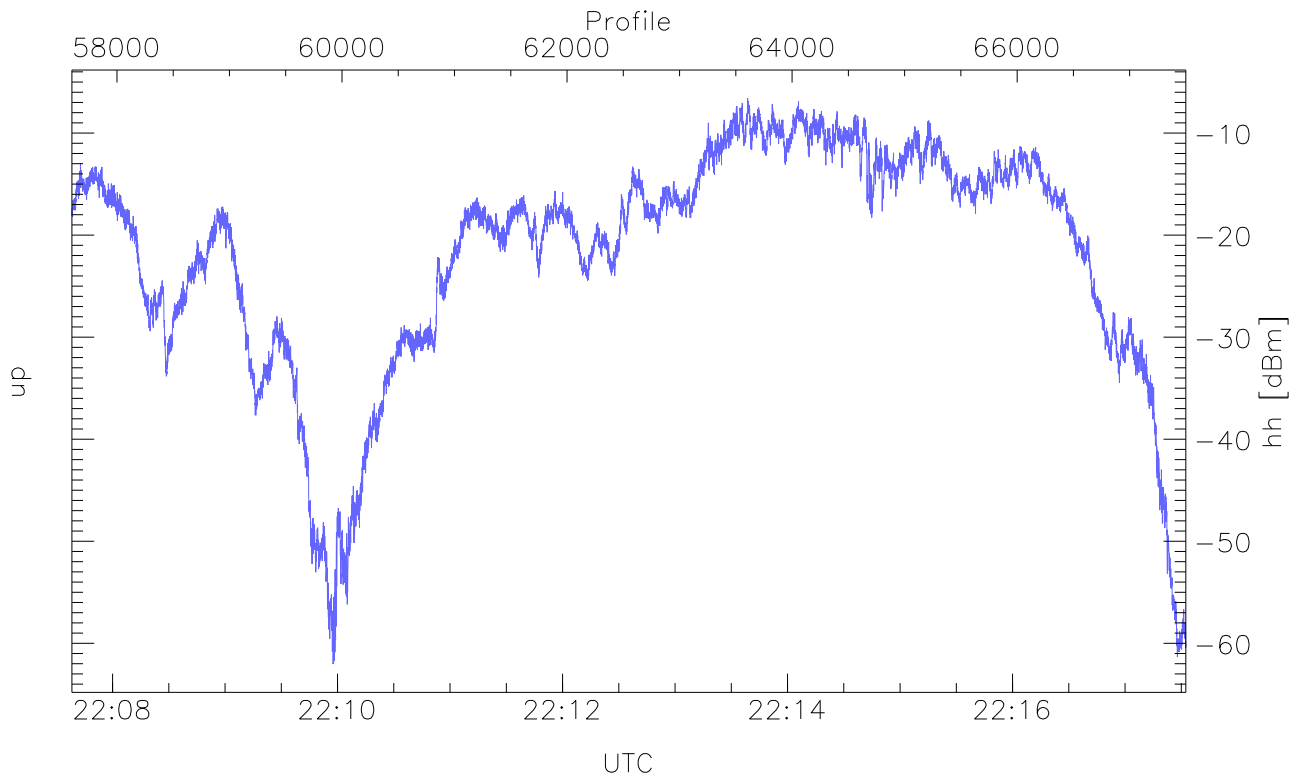
WCR3 CPP Averaged Received power for all recorded gates  
blue: 220738-221235, 4951 profiles averaged  
red: 221235-221732, 4950 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 220738-221235, 4951 profiles averaged  
red: 221235-221732, 4950 profiles averaged

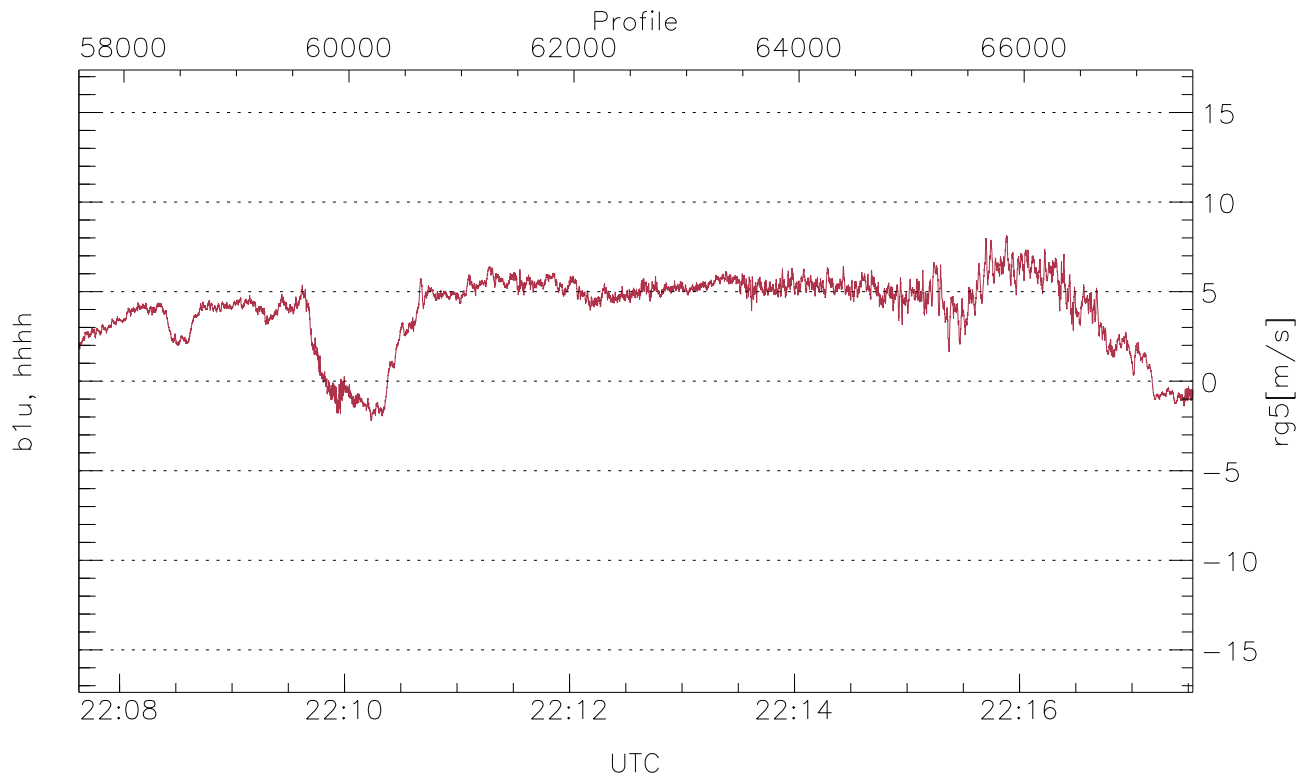


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-62.03	-6.59	-15.35



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-2.23	8.14	4.03	2.03