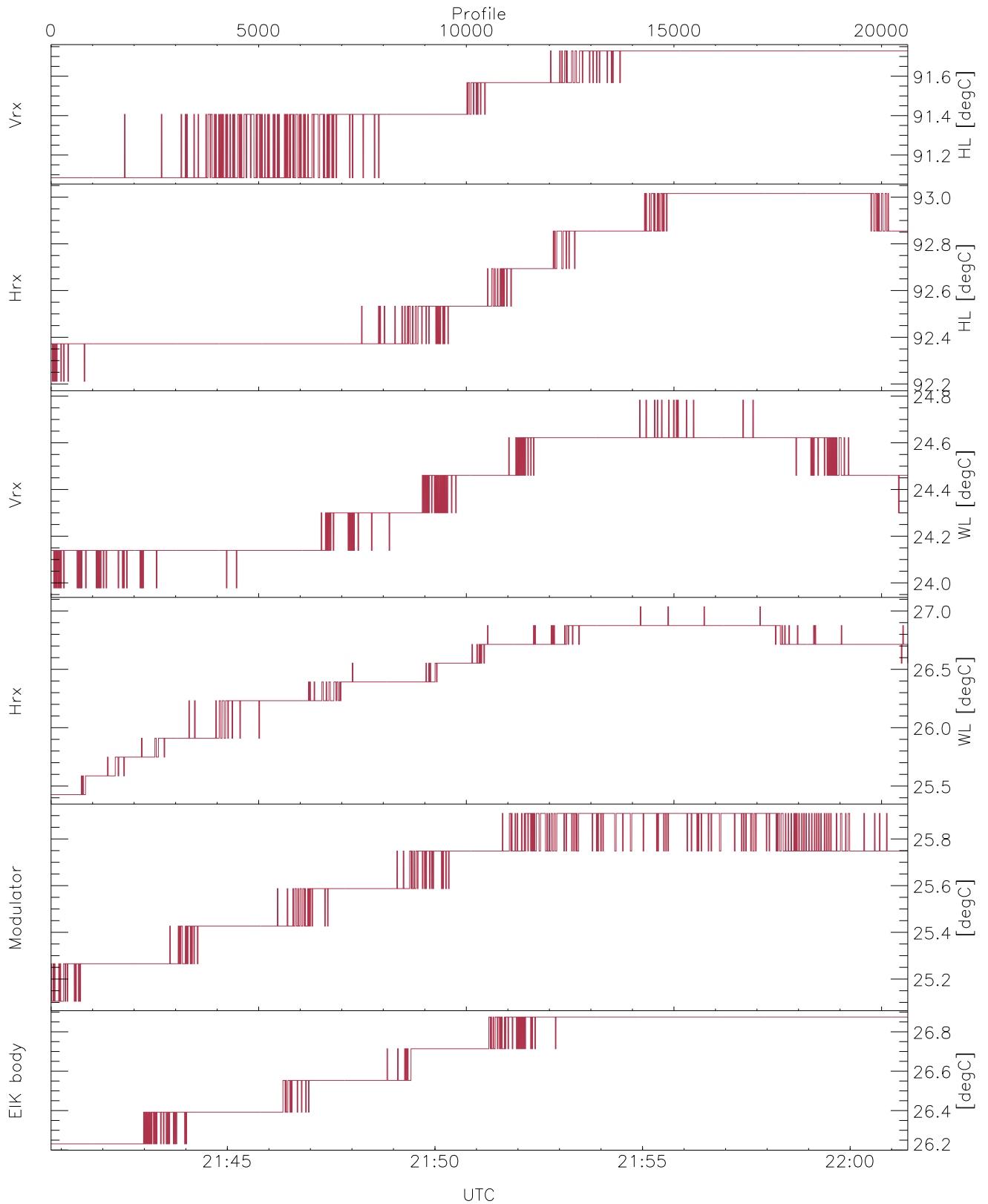


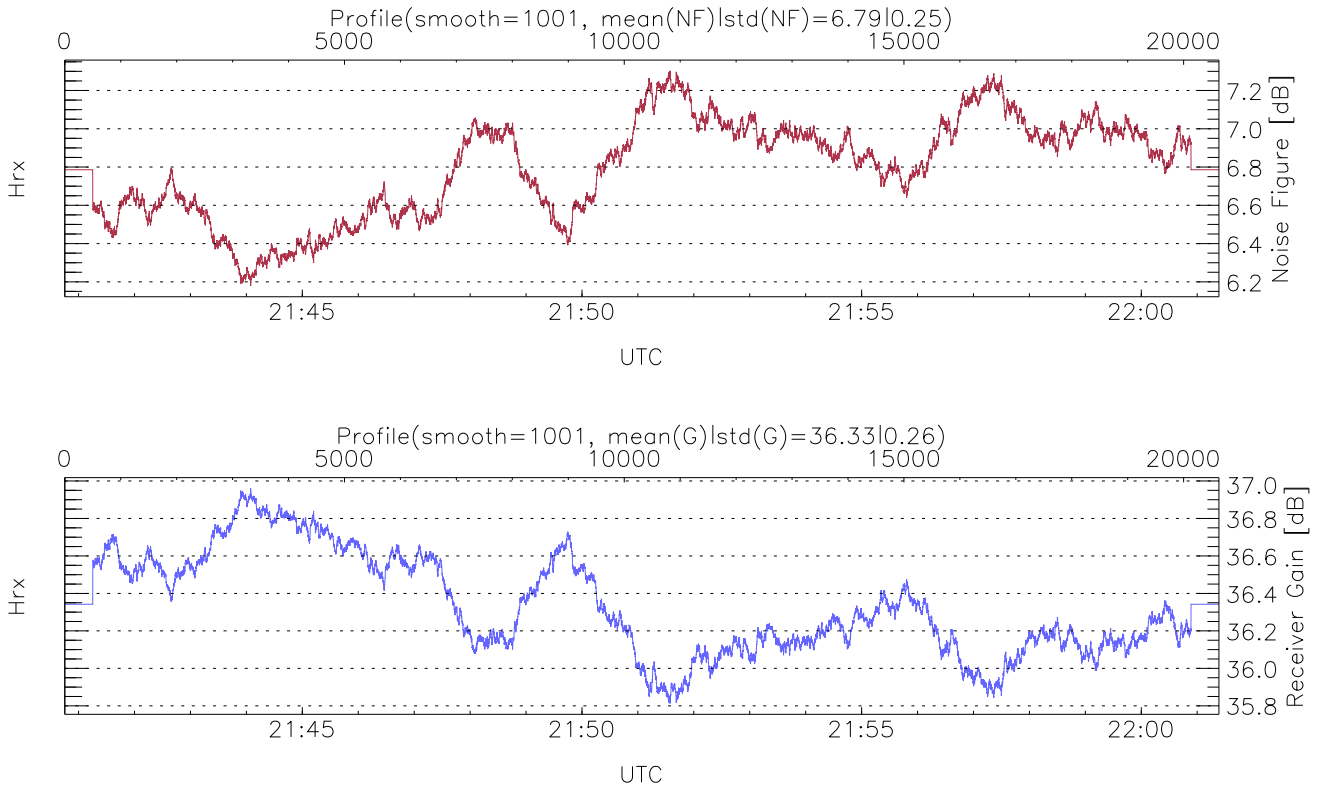
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:40:45-22:01:23, TimeCor: 0.00s, Dur: 1238.17s
 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): 20632/20632, 0-20631/21:40:45-22:01:23
 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



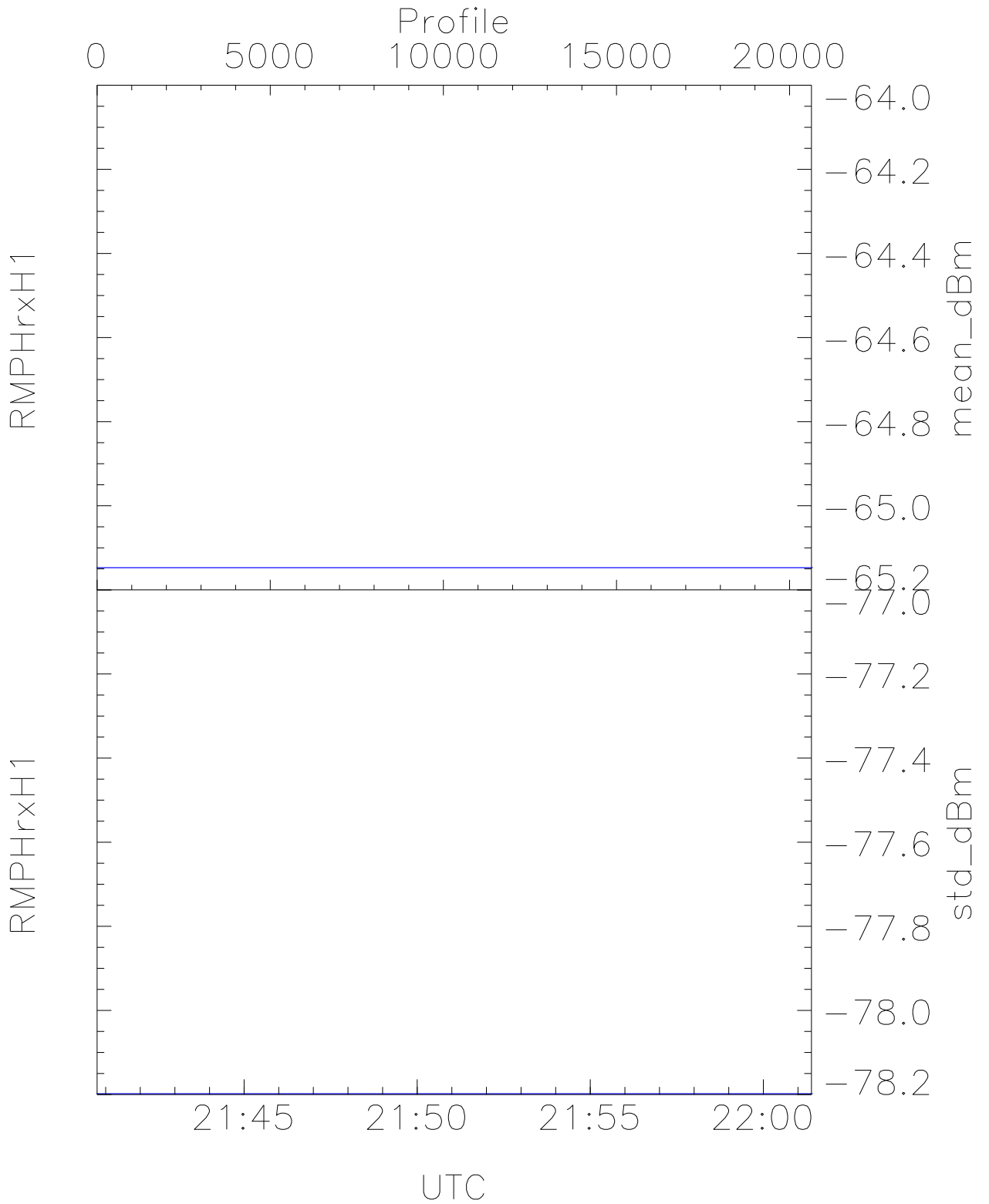
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,25,25,26
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,24,27,25,26
 LOalarm(20,240,2817,14861 MHz): 0,0,16,0
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (66,66,66,32,66,66,66,32)



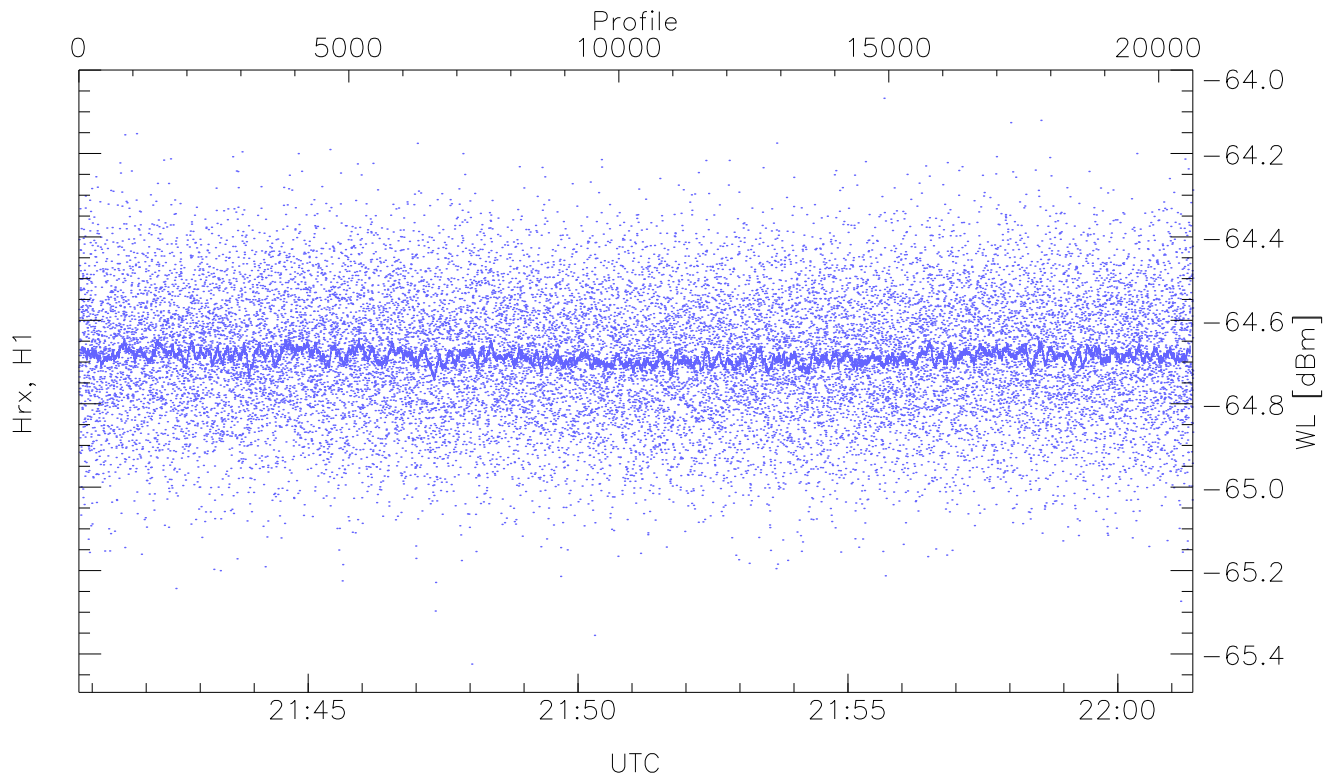
WCR3 CPP Receivers Gain and Noise Figure

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



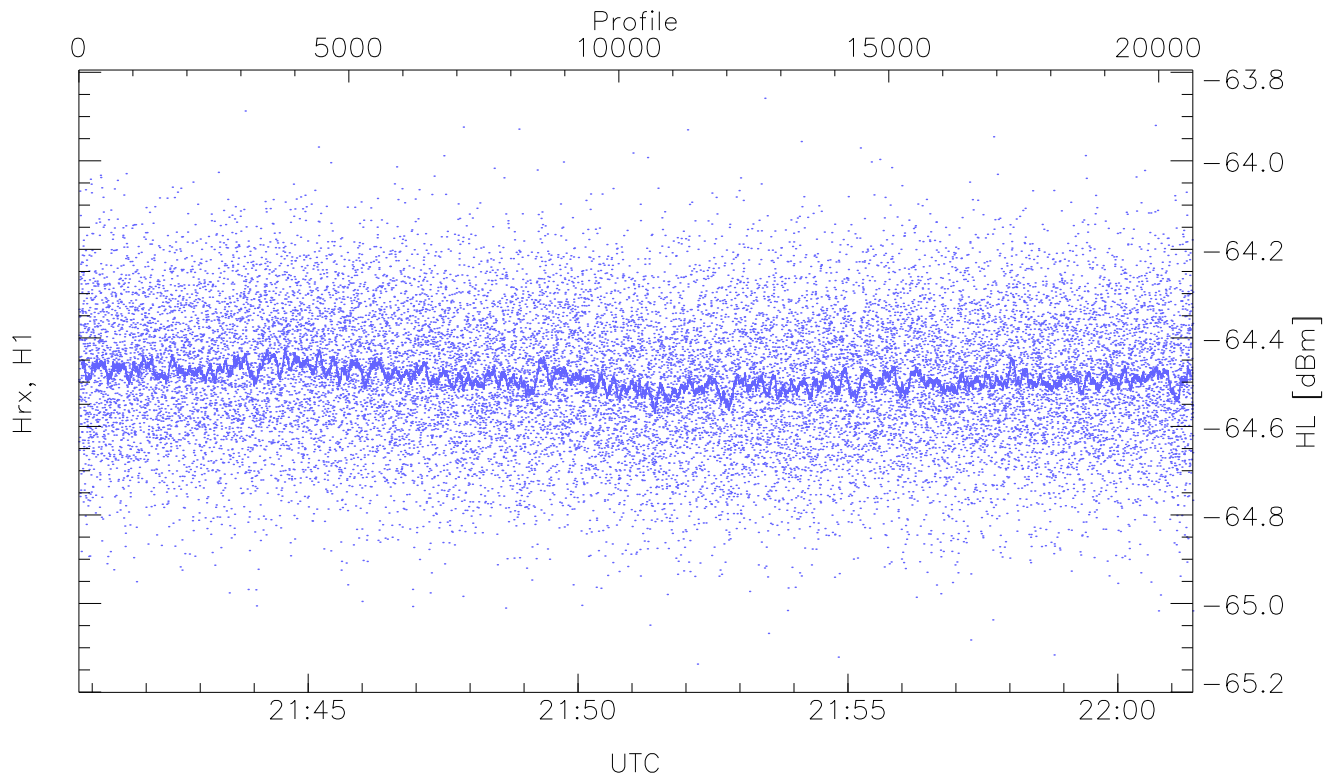
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.15	-65.15	-65.15	-65.15	-Inf
RMPHrxH1(std_dBm)	-78.20	-78.20	-78.20	-78.20	-140.46



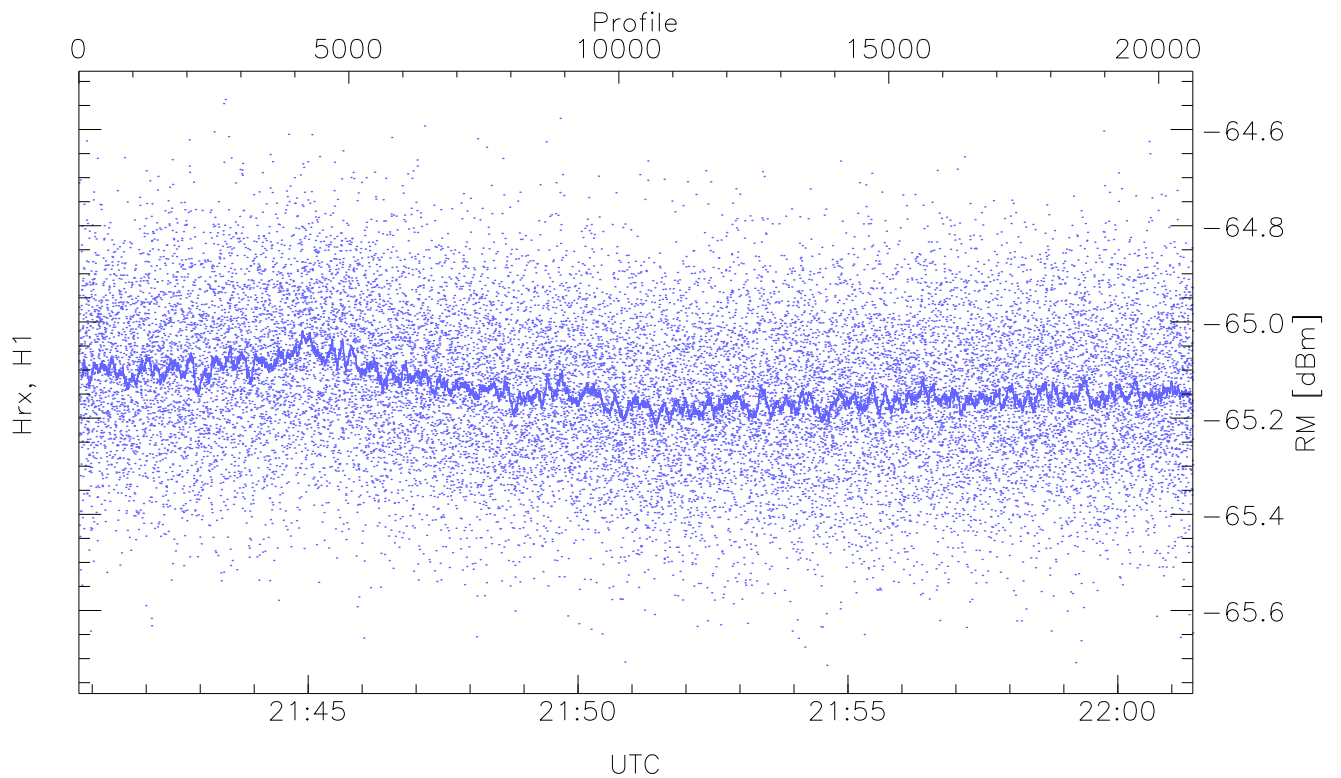
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.42	-64.07	-64.69	-64.69	-79.20



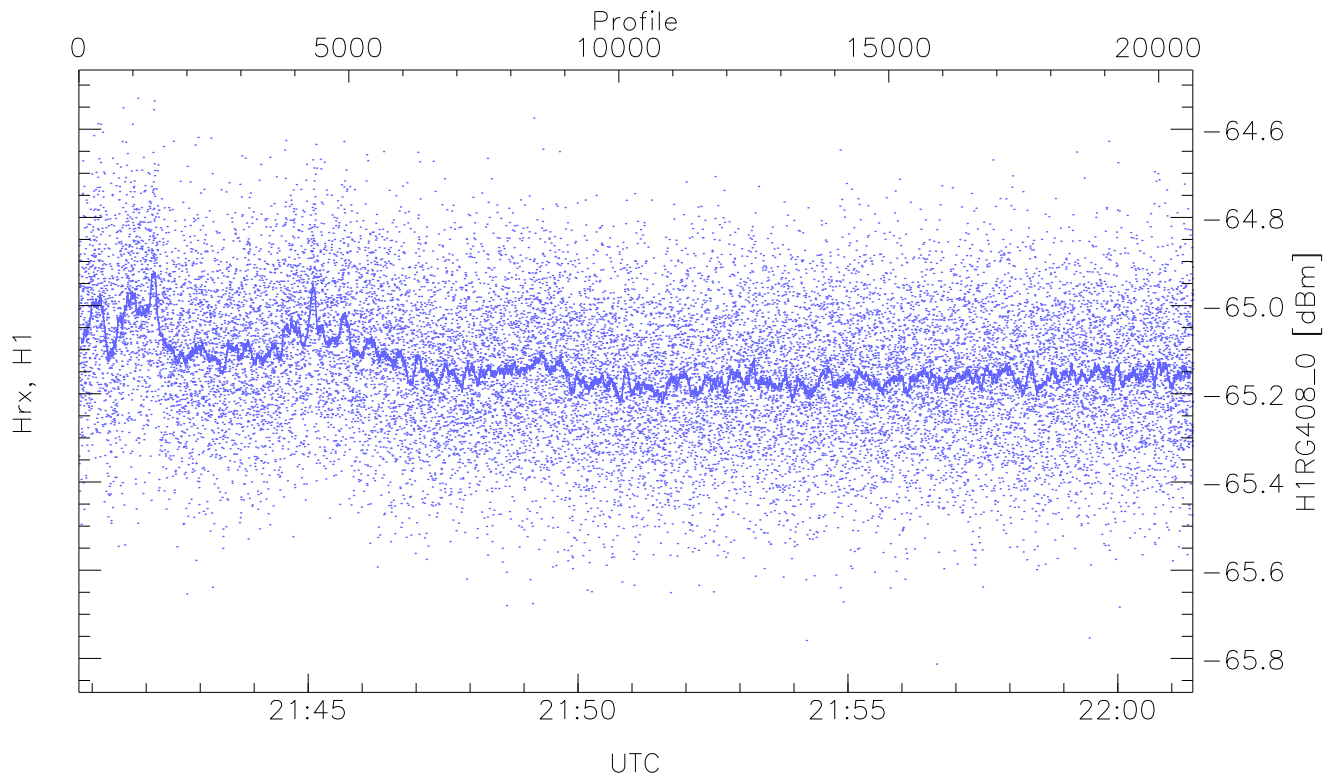
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.14	-63.86	-64.49	-64.49	-78.98



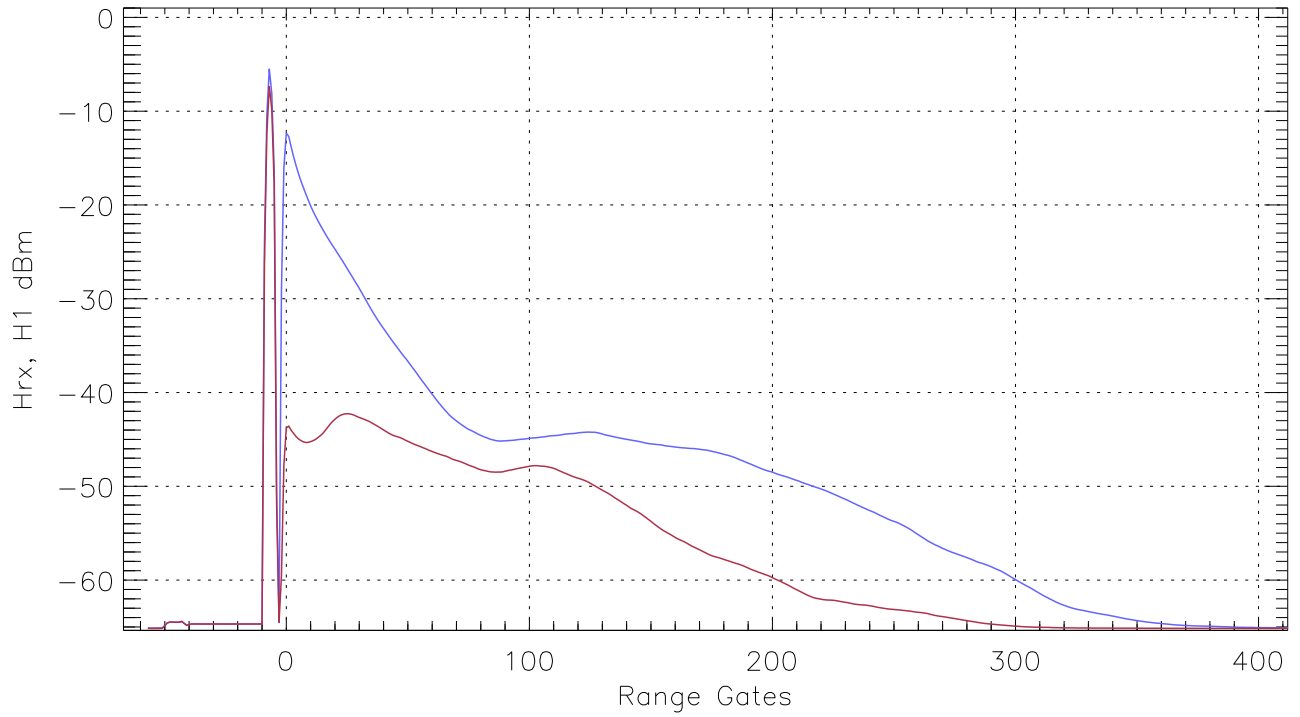
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.71	-64.54	-65.14	-65.14	-79.51

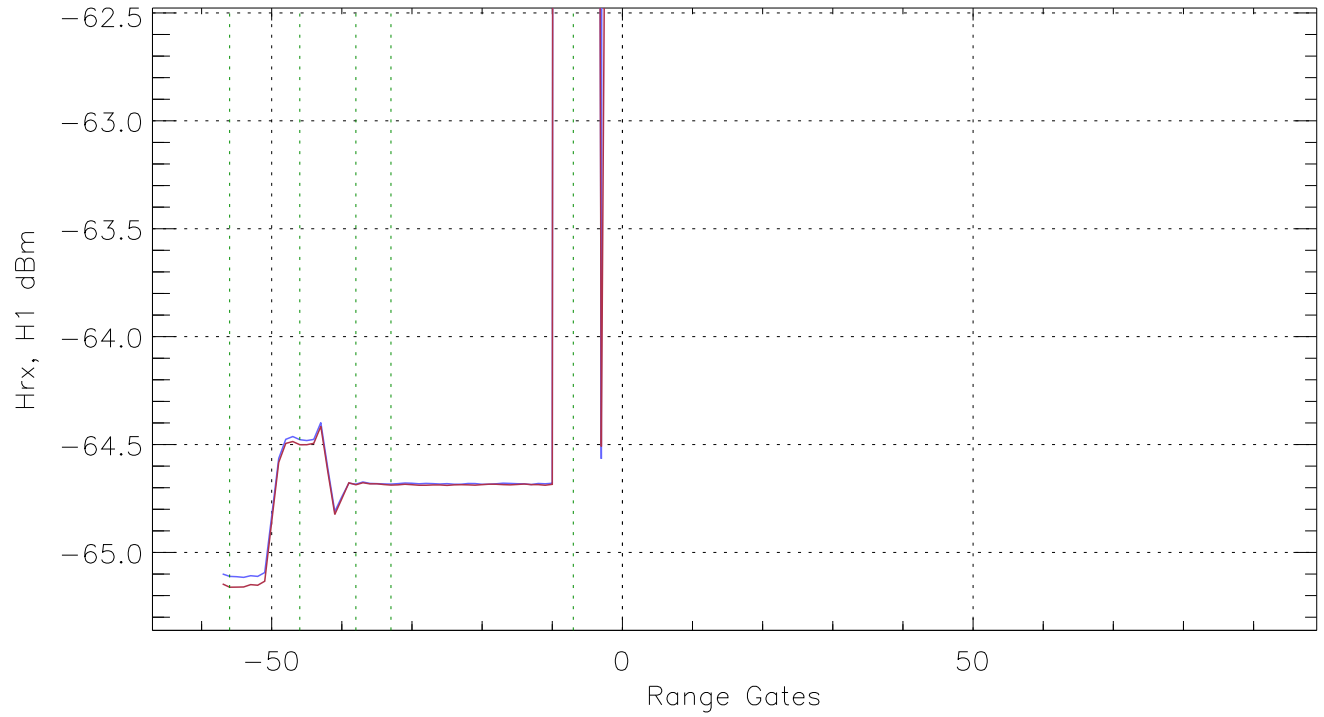


WCR3 CPP "Best" estimate Receivers Noise Power

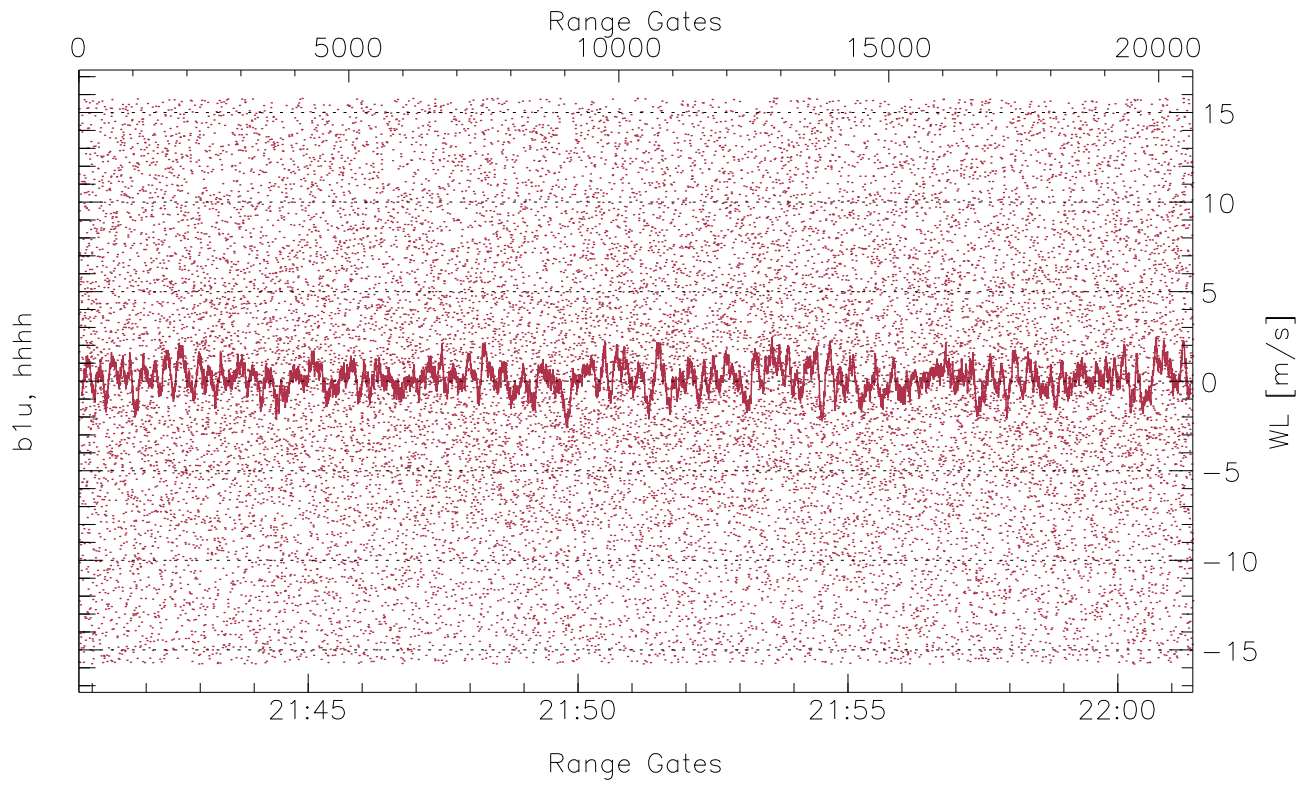
	Min	Max	Mean	Median	StDev
H1RG408_0 [dBm]	-65.81	-64.53	-65.14	-65.14	-79.45



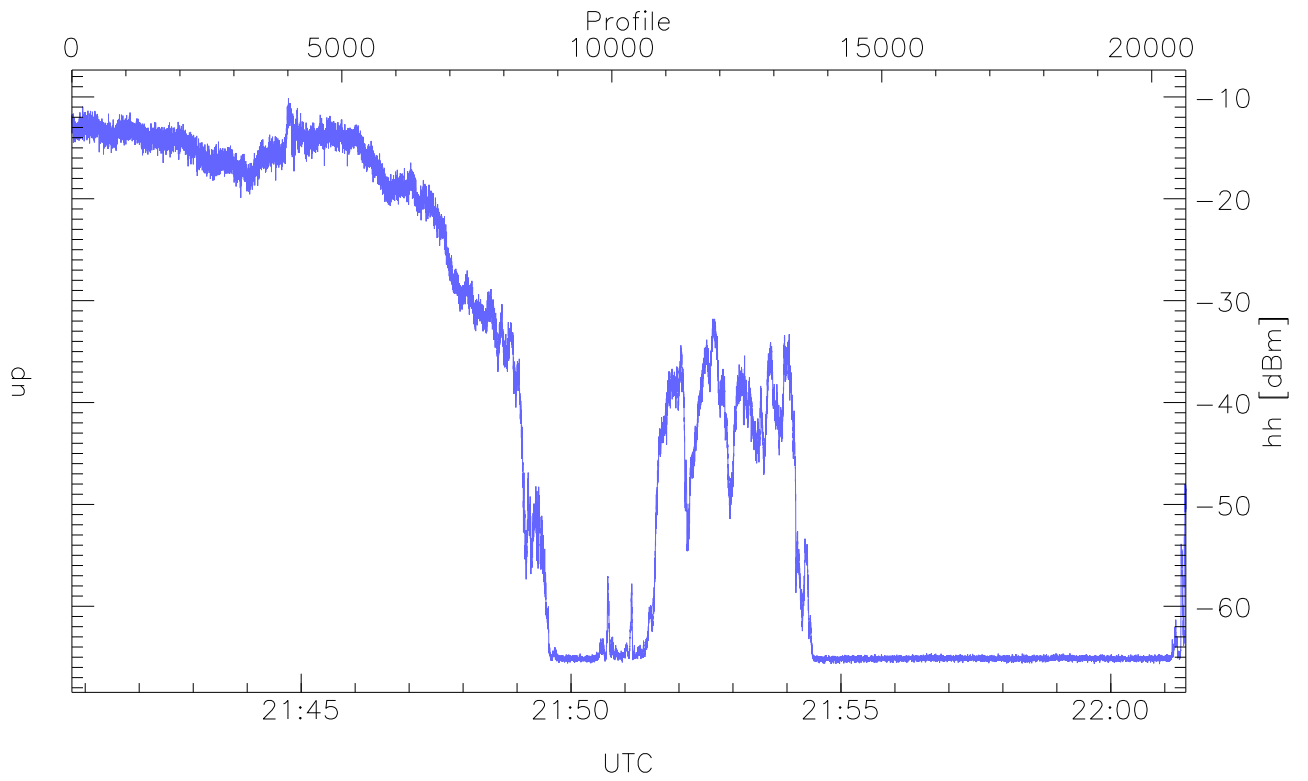
WCR3 CPP Averaged Received power for all recorded gates
blue: 214045-215104, 10317 profiles averaged
red: 215104-220123, 10316 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 214045-215104, 10317 profiles averaged
red: 215104-220123, 10316 profiles averaged

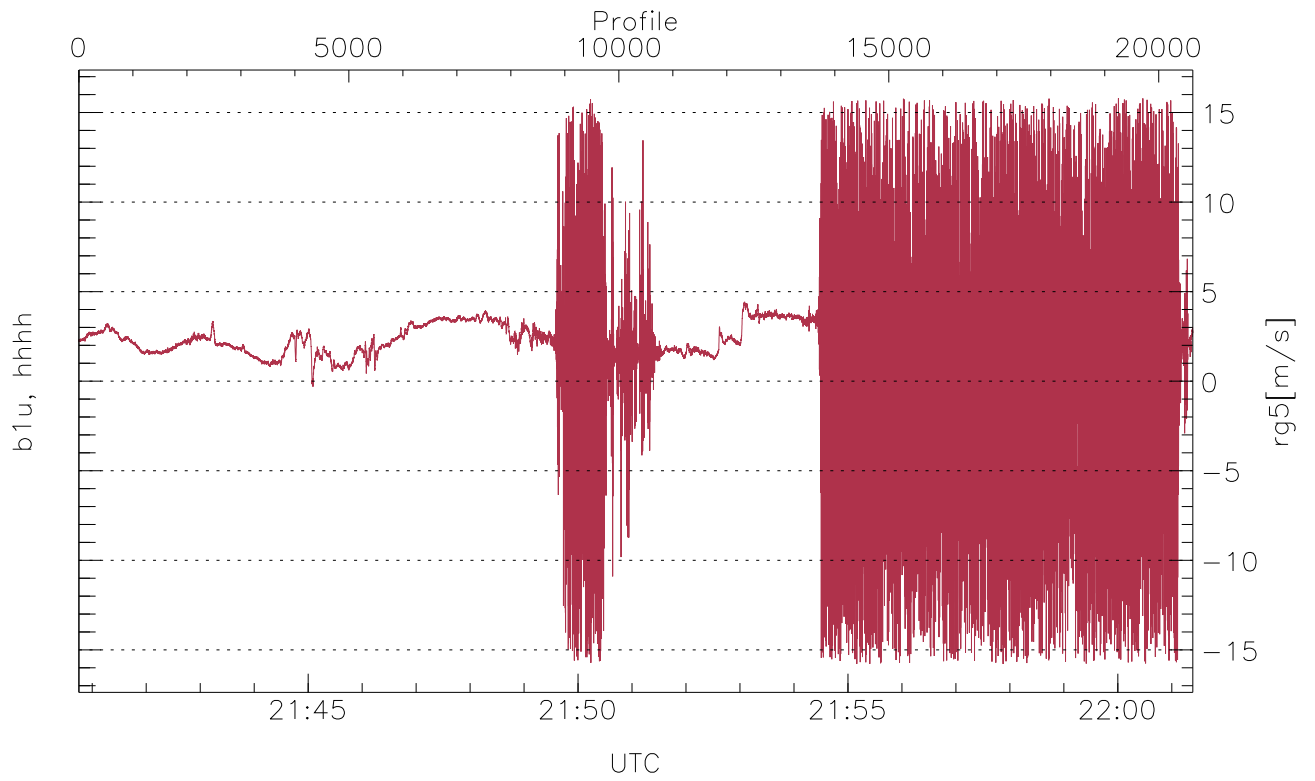


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.67	-10.14	-19.66



WCR3 CPP Doppler Velocity Products at180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.79	1.49	4.87