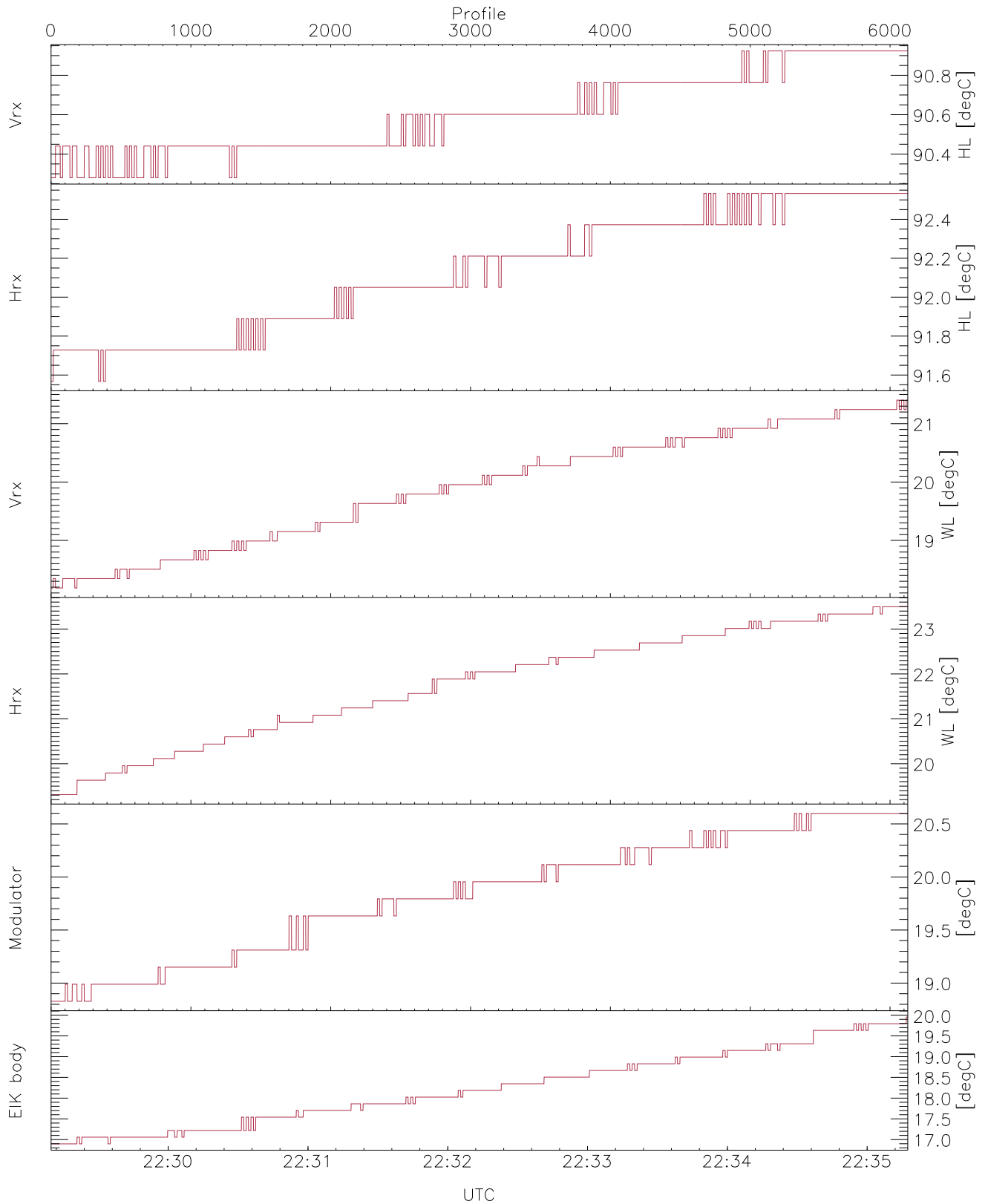


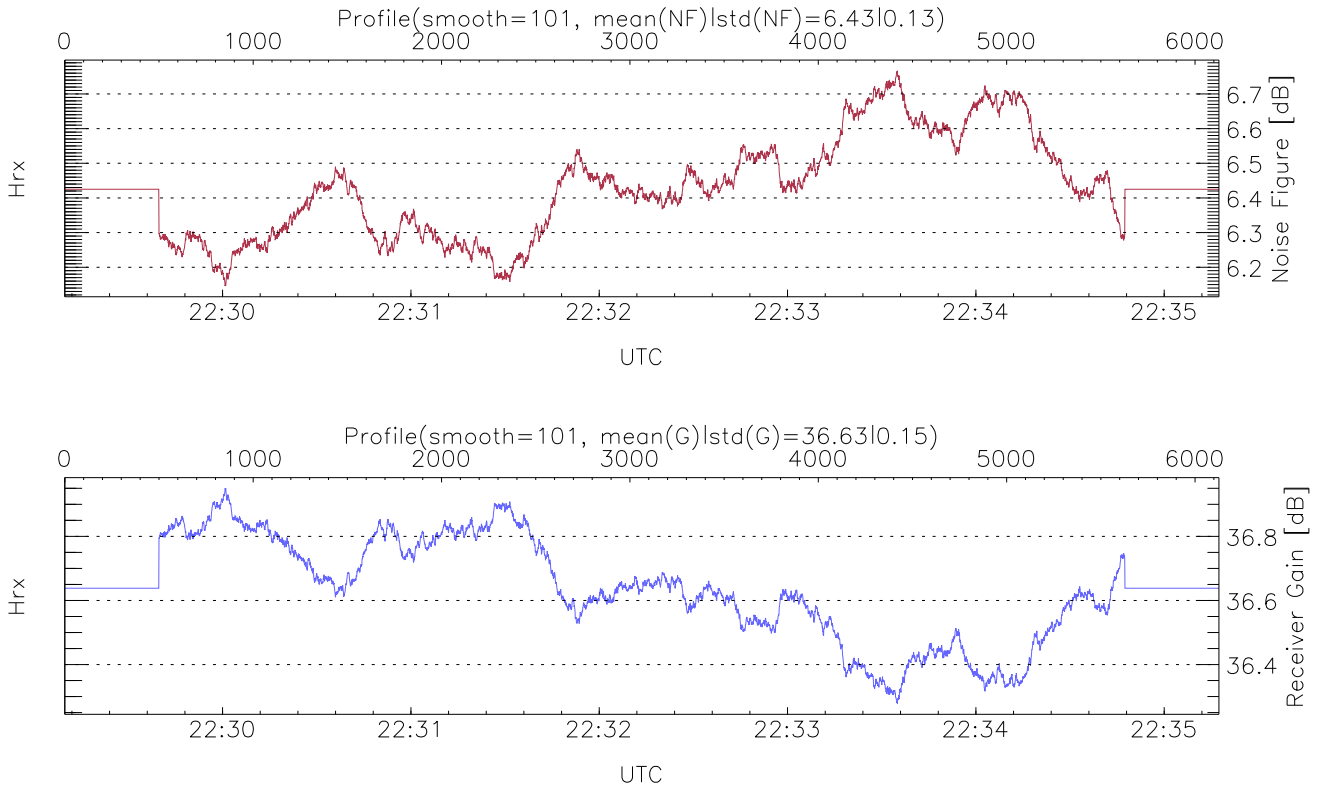
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:29:10-22:35:17, TimeCor: 0.00s, Dur: 367.71s
 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): 6128/6128, 0-6127/22:29:10-22:35:17
 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



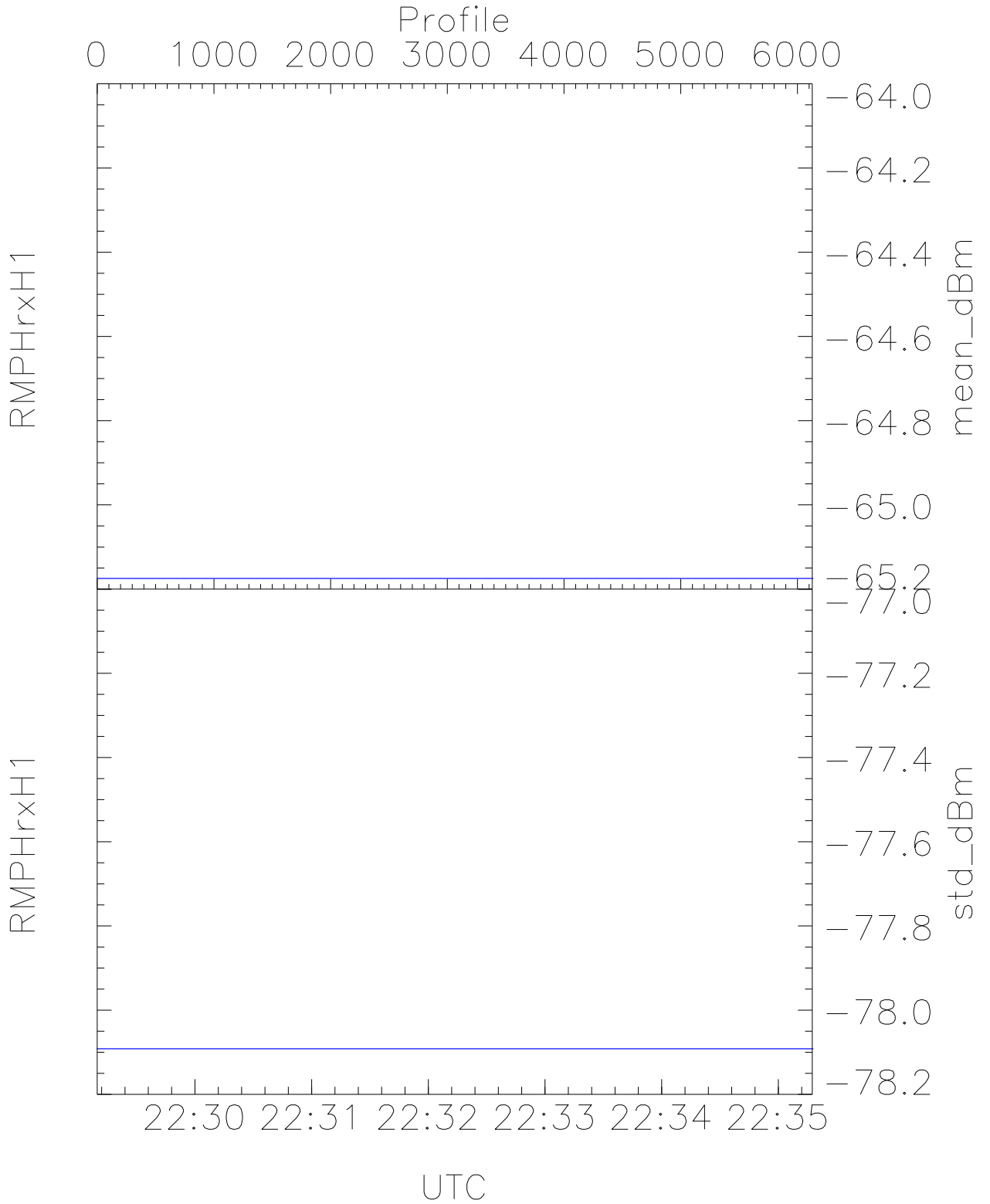
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,18,19,18,16
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,21,23,20,19
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



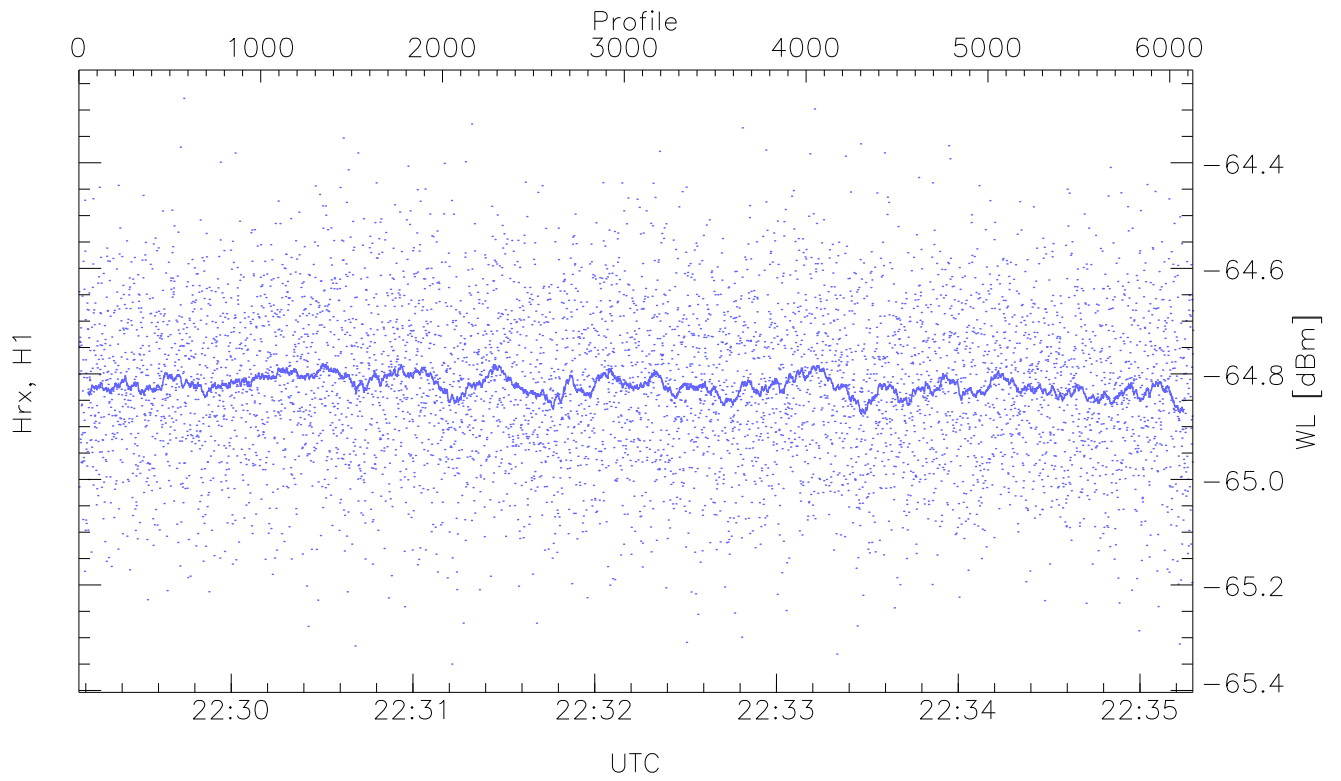
WCR3 CPP Receivers Gain and Noise Figure

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



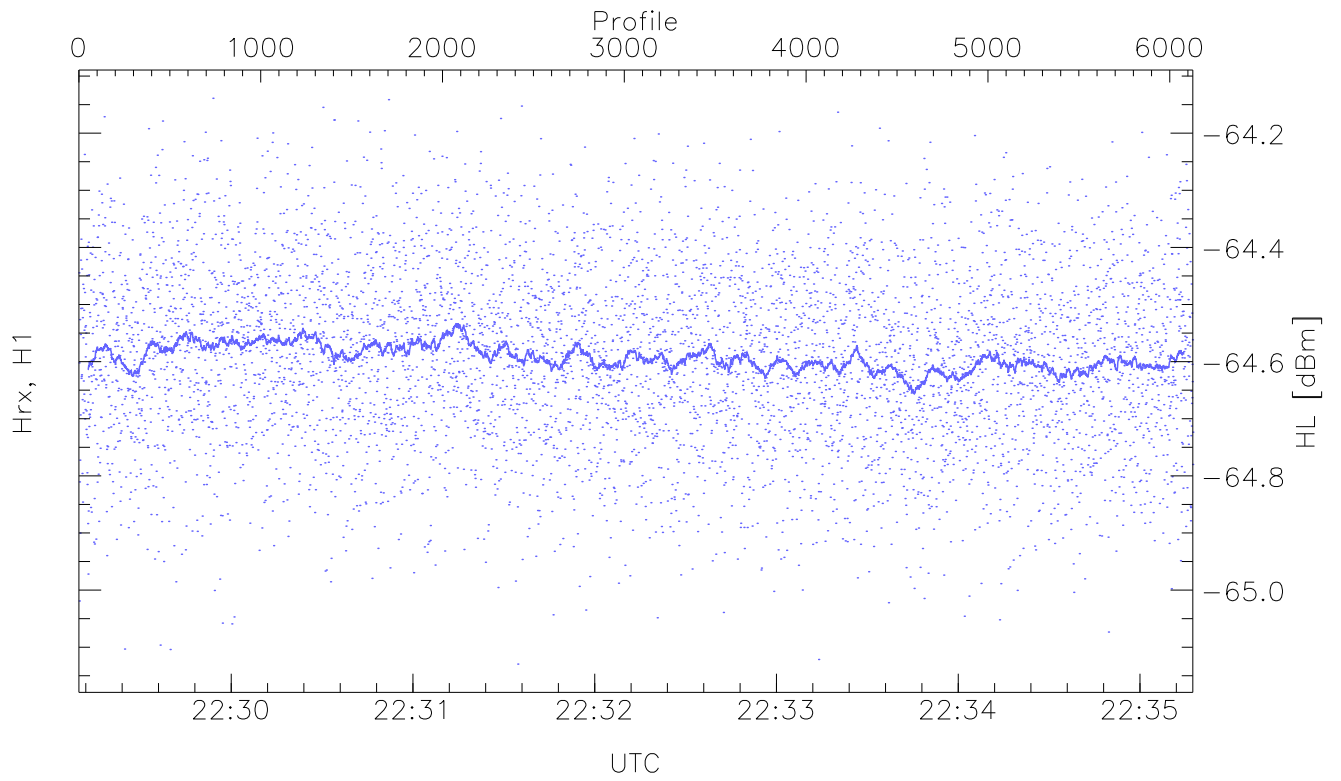
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-65.18	-65.18	-65.18	-65.18	-132.59
RMPHrxH1 (std_dBm)	-78.09	-78.09	-78.09	-78.09	-142.84



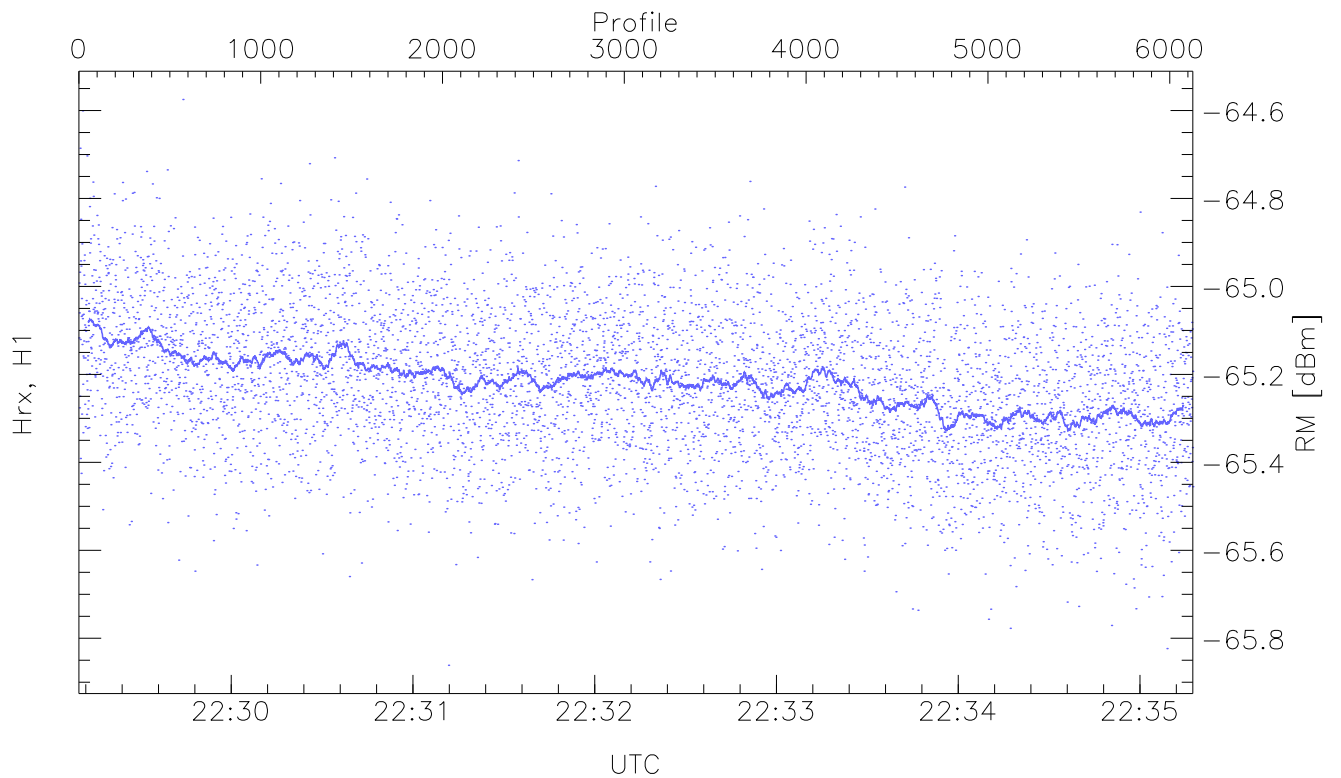
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.35	-64.28	-64.82	-64.82	-79.36



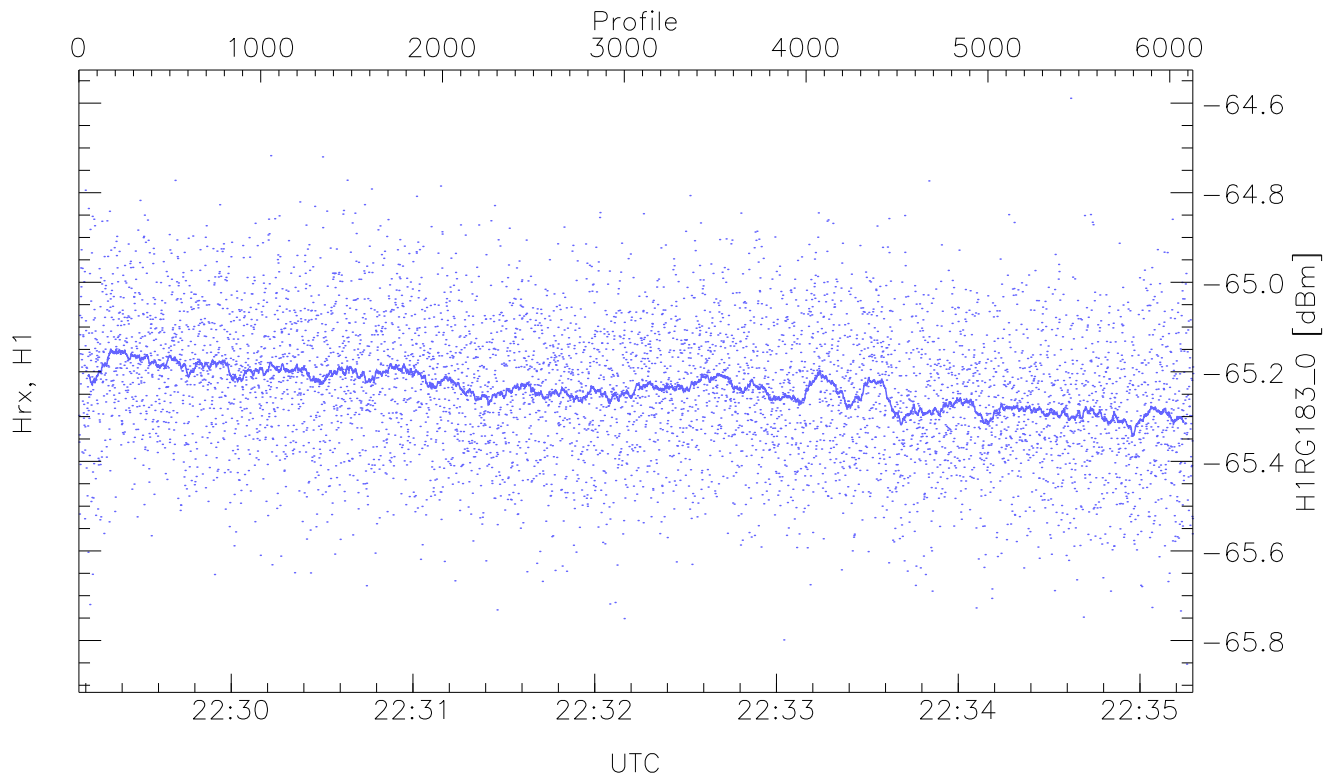
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

Hrx, H1(HL [dBm])	Min	Max	Mean	Median	StDev
	-65.13	-64.14	-64.59	-64.59	-79.12



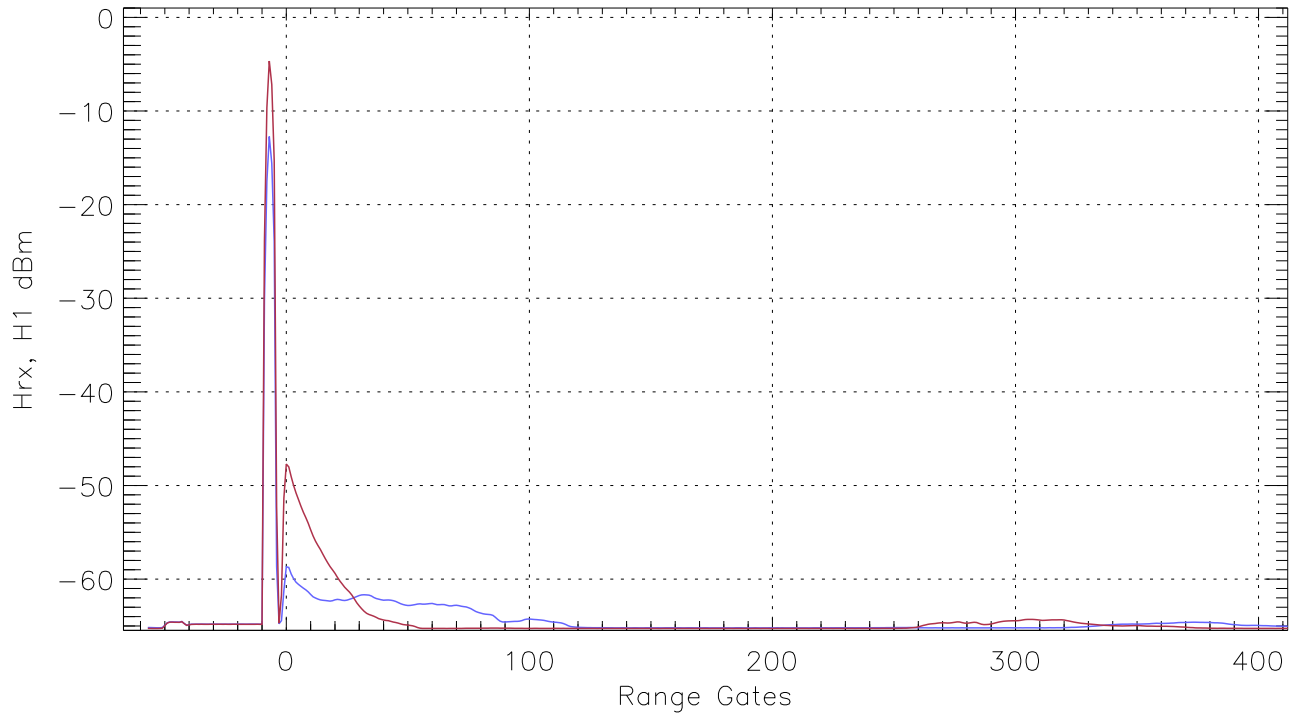
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.86	-64.57	-65.22	-65.22	-79.47

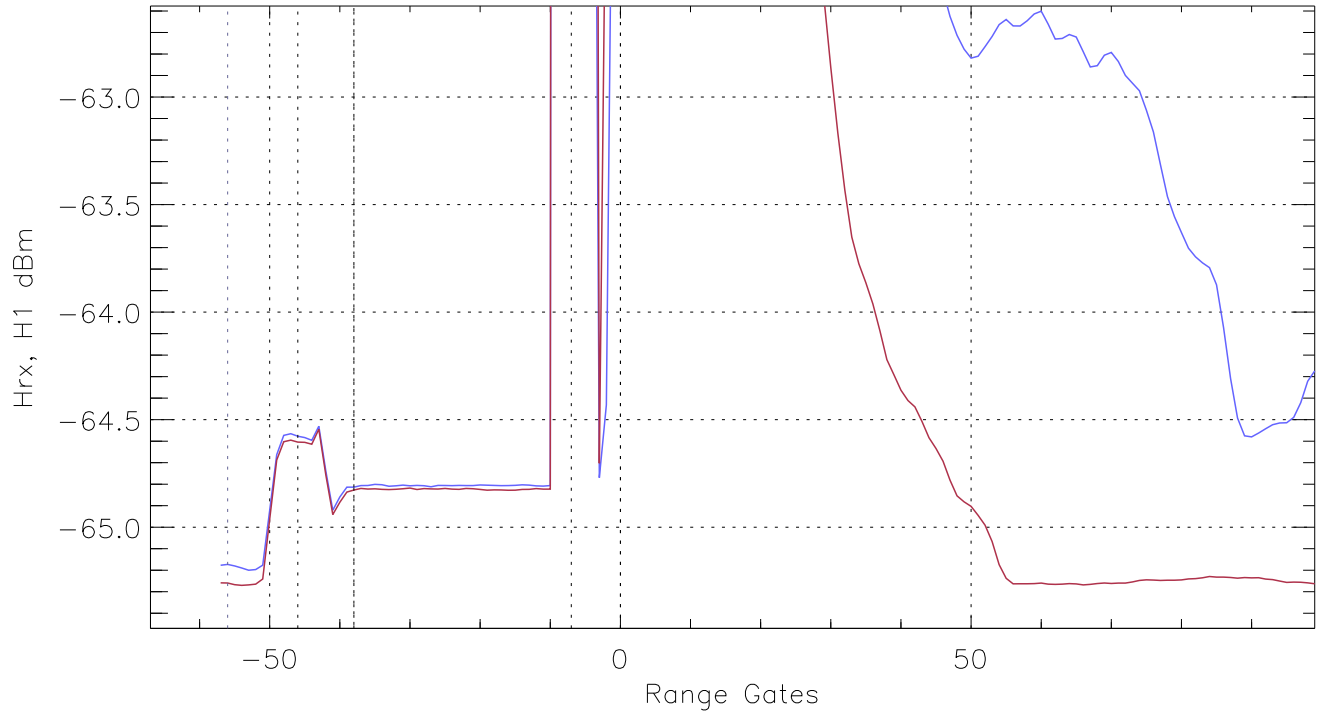


WCR3 CPP "Best" estimate Receivers Noise Power

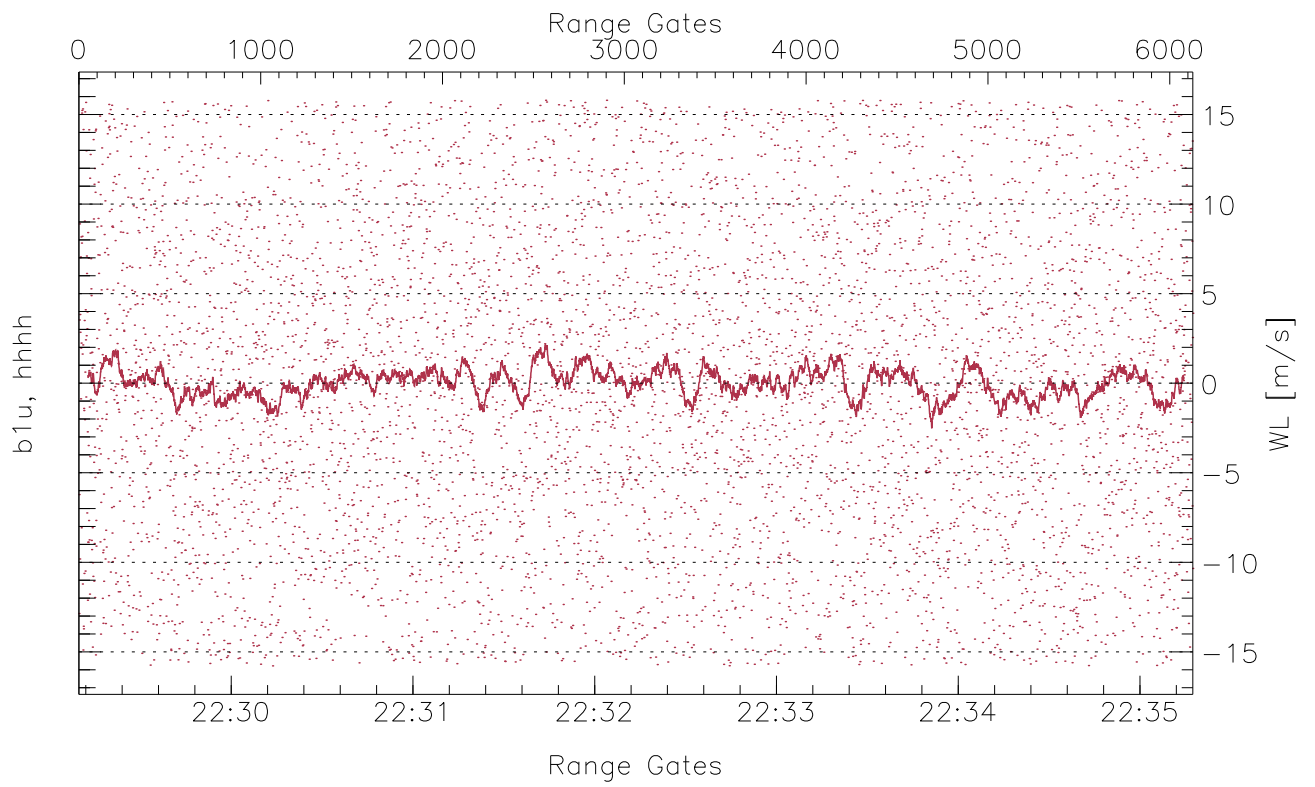
	Min	Max	Mean	Median	StDev
H1RG183_0 [dBm]	-65.85	-64.59	-65.24	-65.24	-79.66



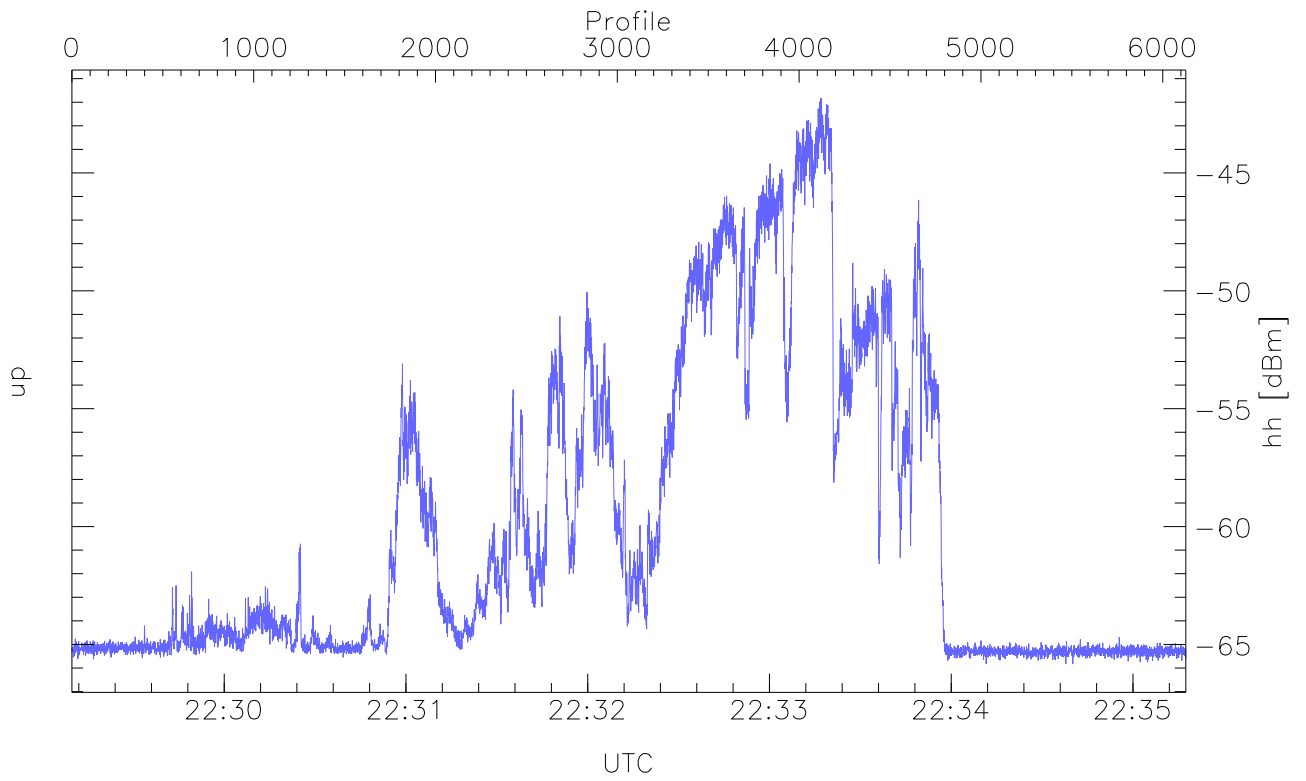
WCR3 CPP Averaged Received power for all recorded gates
blue: 222910-223213, 3065 profiles averaged
red: 223213-223517, 3064 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 222910-223213, 3065 profiles averaged
red: 223213-223517, 3064 profiles averaged

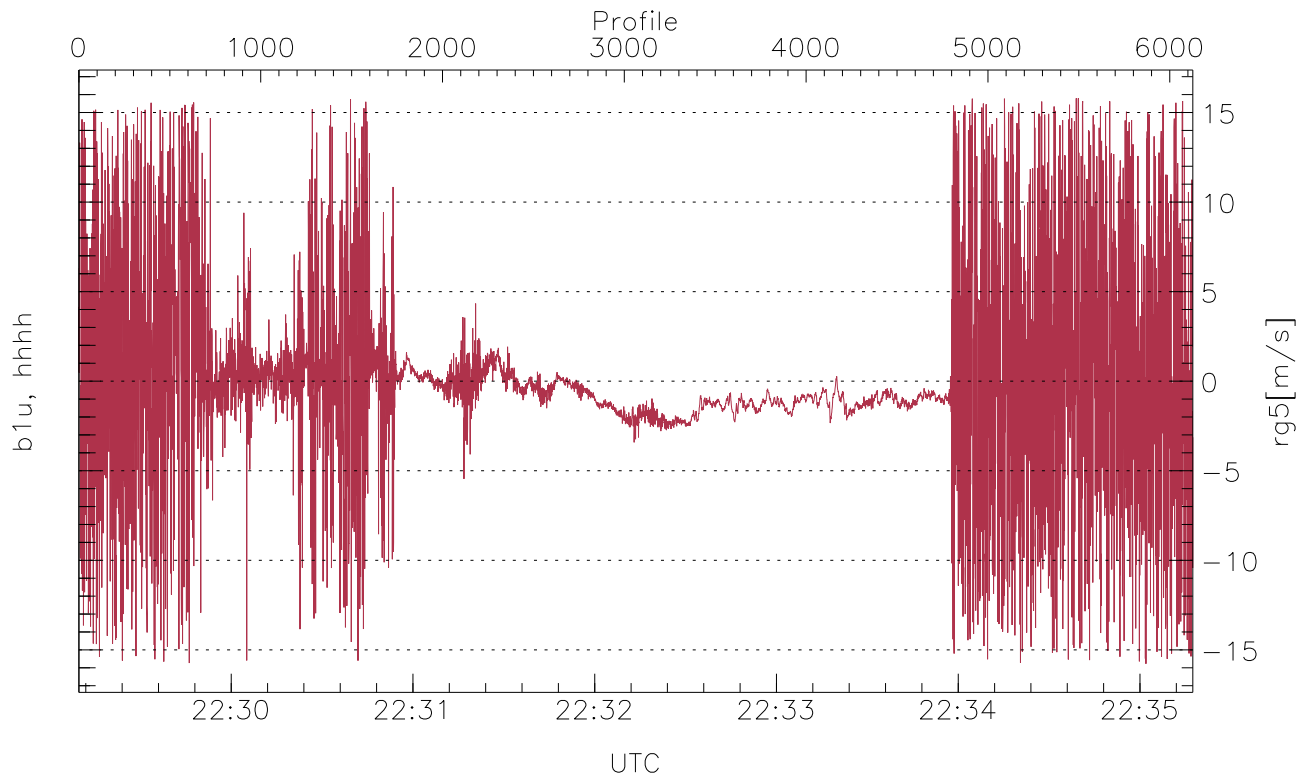


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.83	-41.83	-54.00



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.79	-0.12	4.99