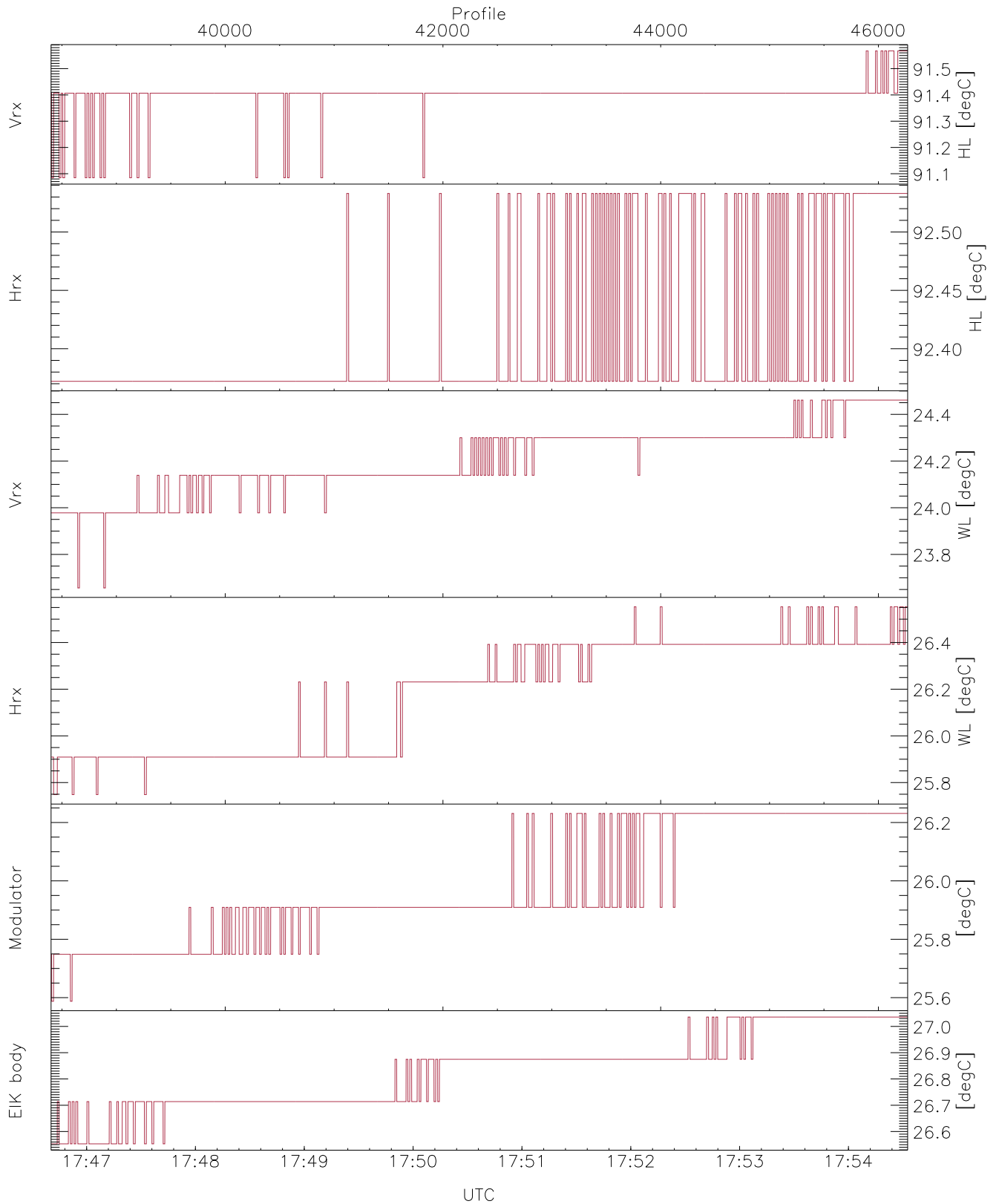


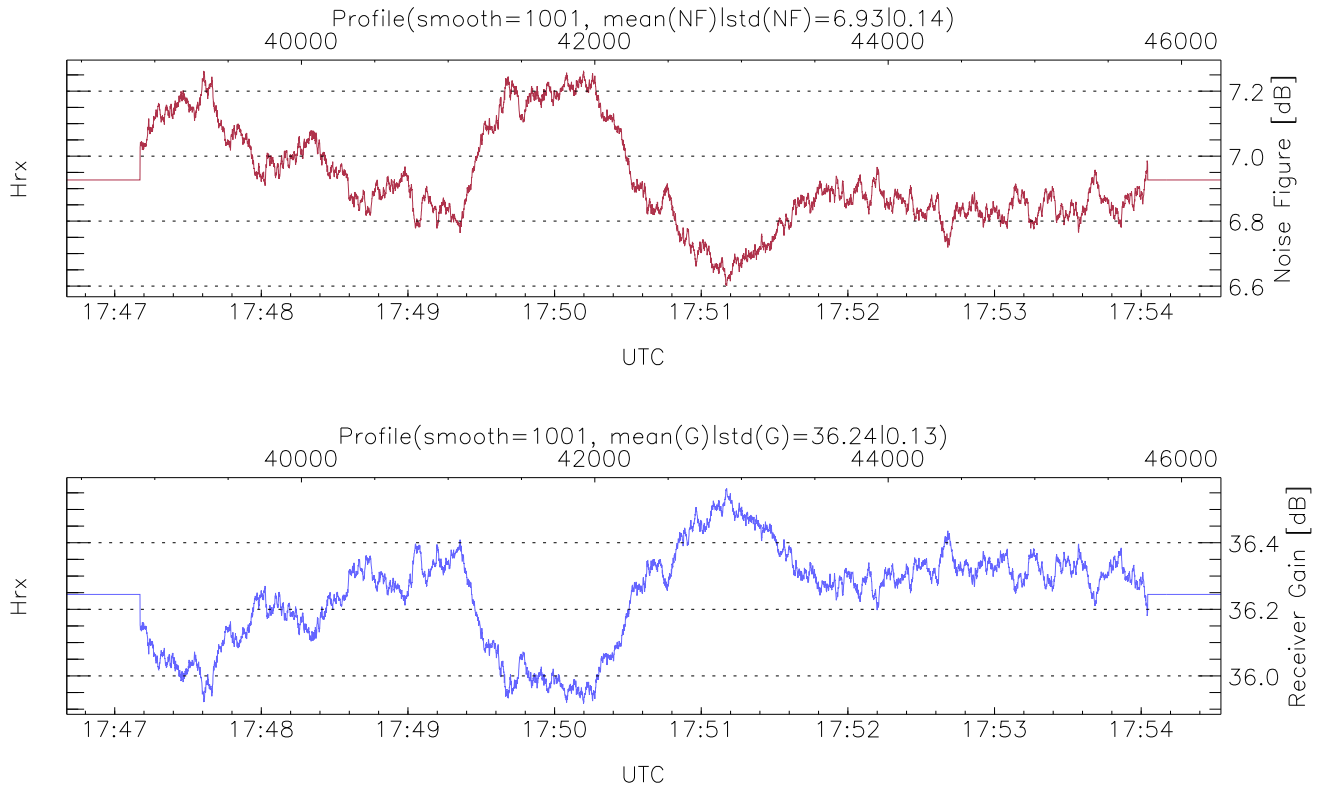
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:08:16-17:54:33, TimeCor: 0.00s, Dur: 472.26s
 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): 7870/46270, 38400-46269/17:46:40-17:54:33
 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



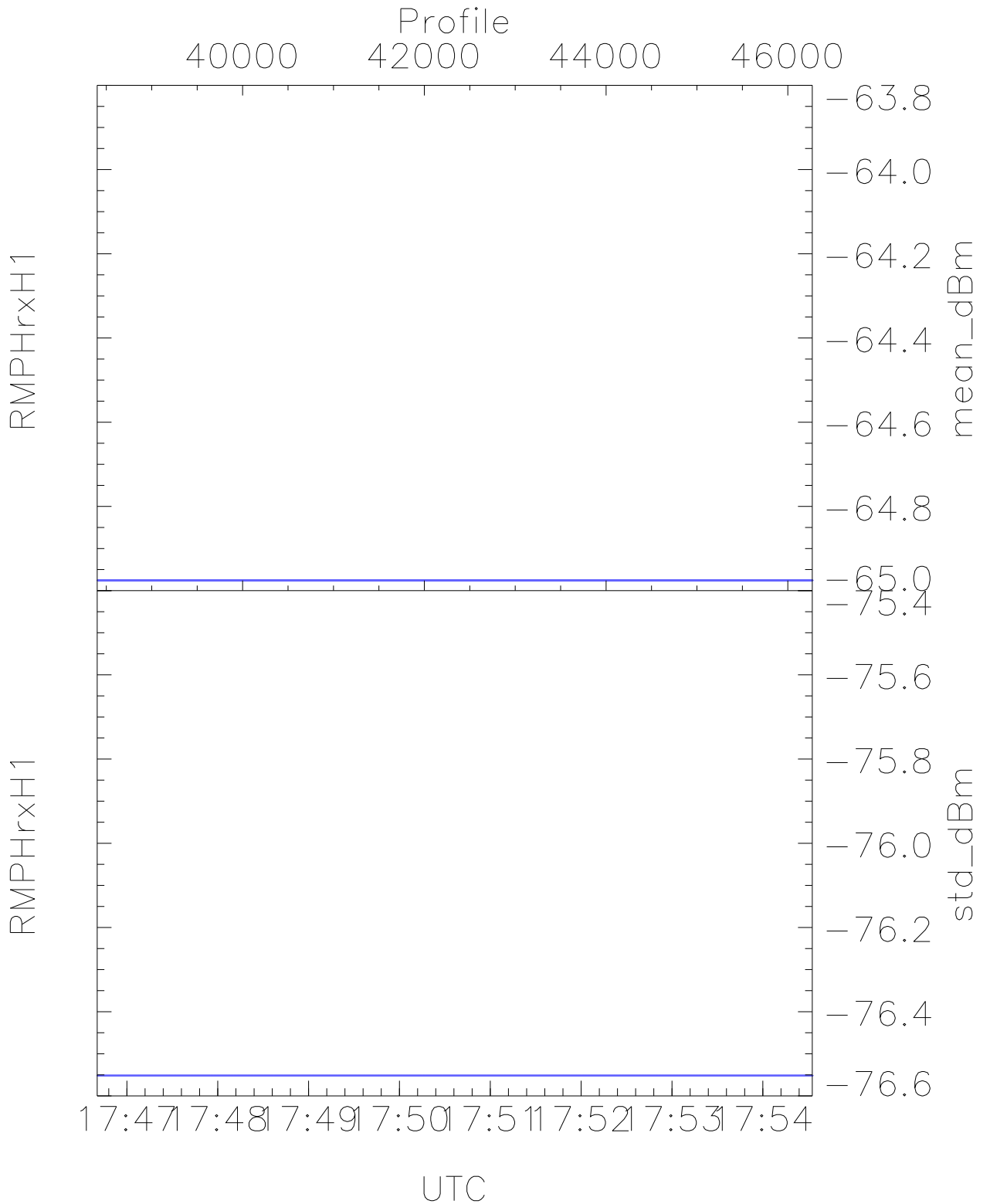
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,25,25,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,26,27`
`LOalarm(20,240,2817,14861 MHz): 0,0,16,0`
`EIK/Modulator Faults: None`



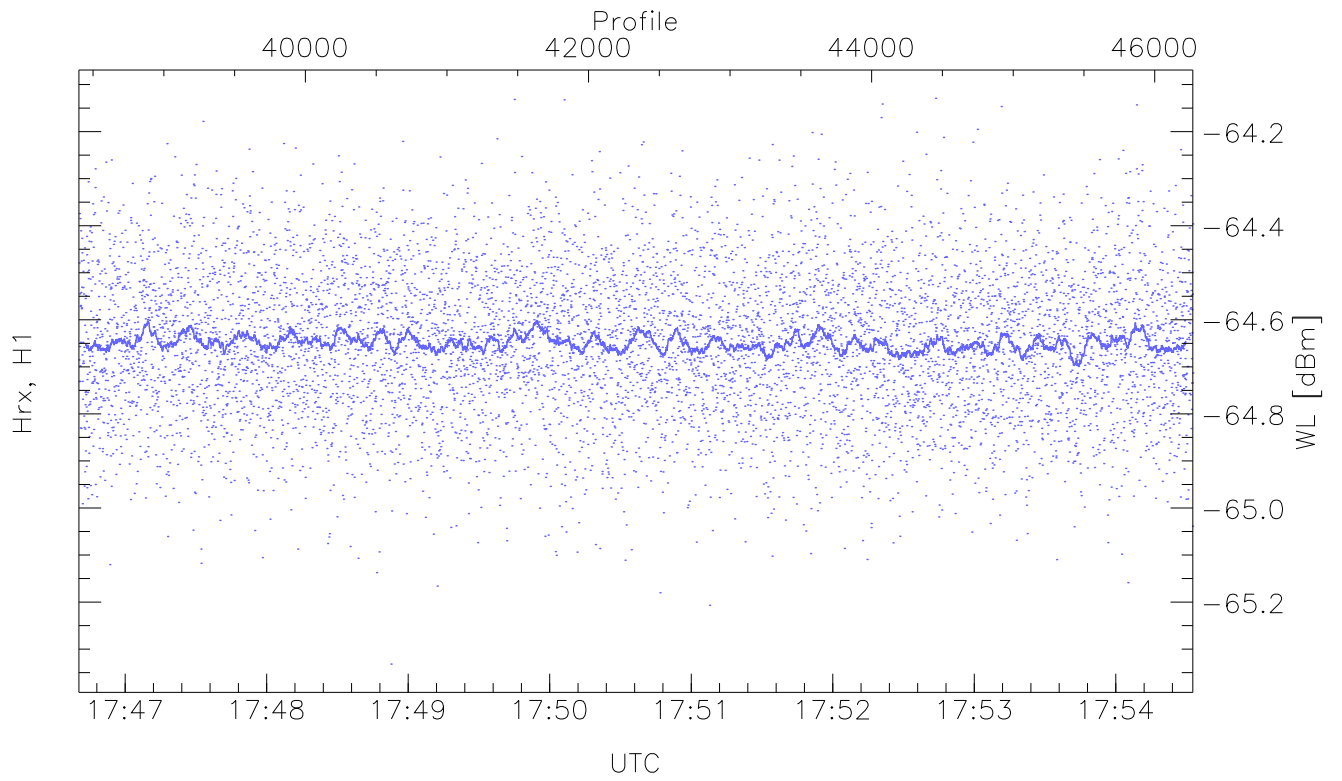
WCR3 CPP Receivers Gain and Noise Figure

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



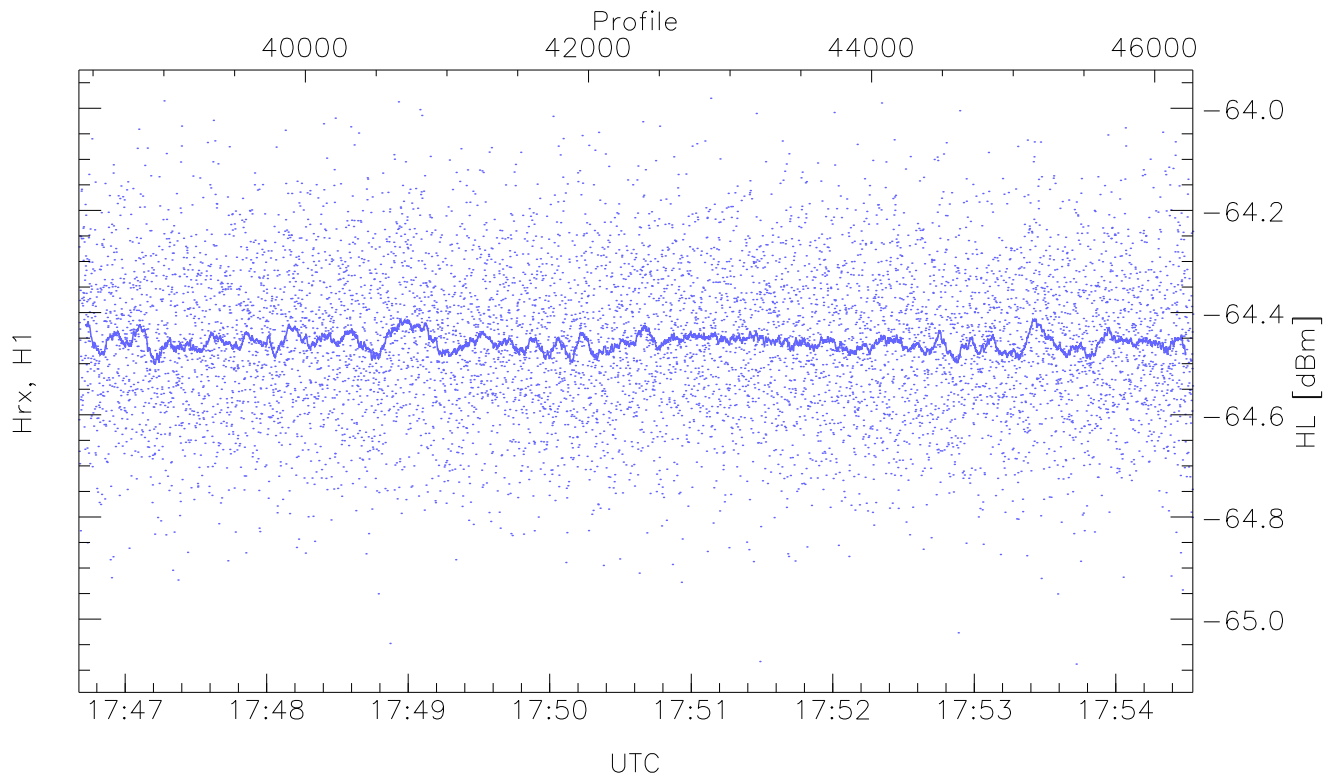
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-64.98	-64.98	-64.98	-64.98	-130.39
RMPHrxH1 (std_dBm)	-76.55	-76.55	-76.55	-76.55	-NaN



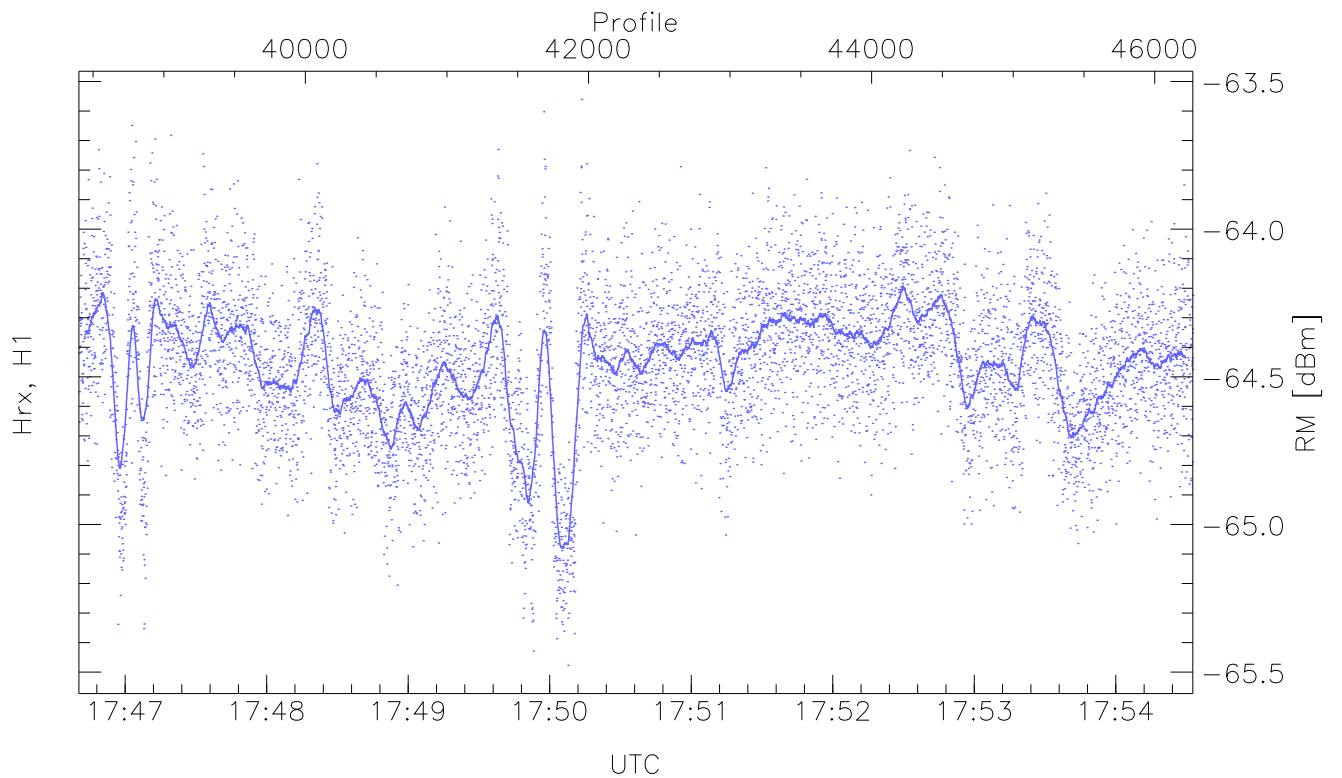
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

Hrx, H1(WL [dBm])	Min	Max	Mean	Median	StDev
	-65.33	-64.13	-64.65	-64.65	-79.17



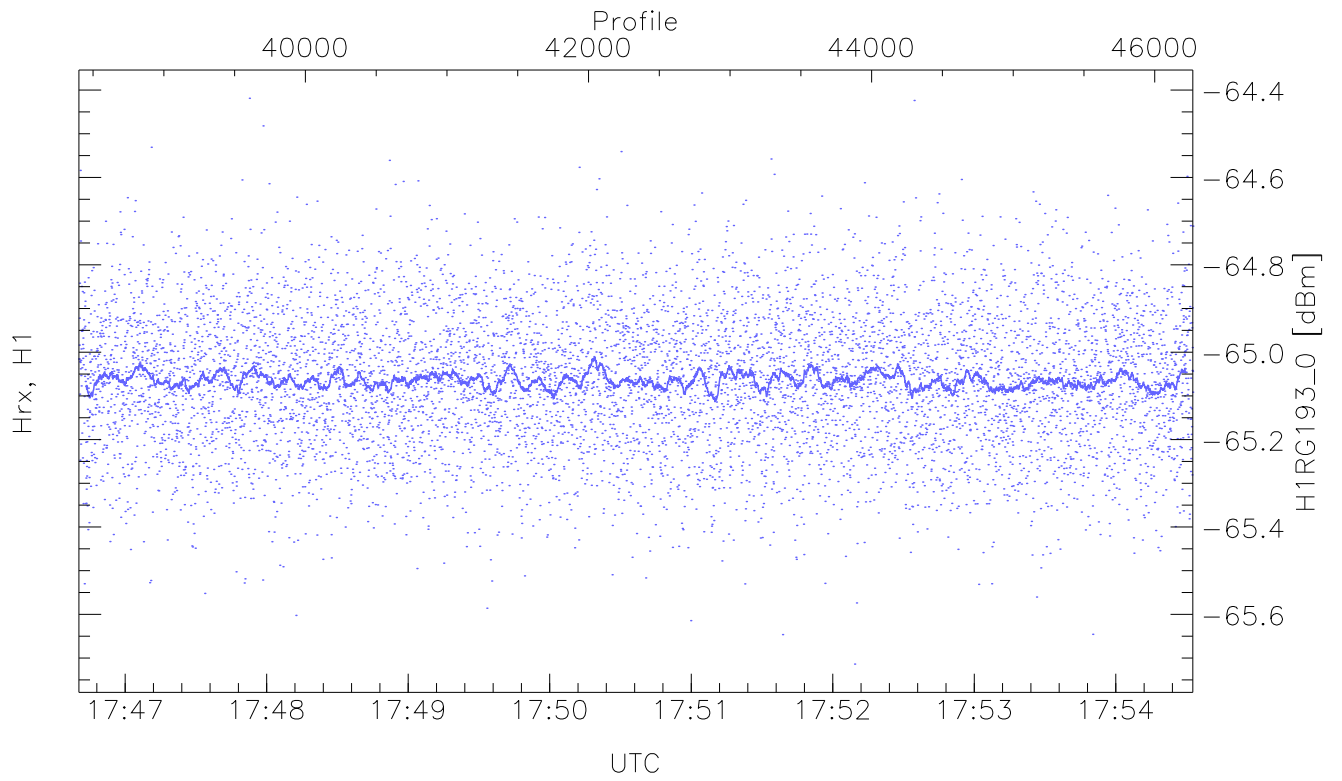
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.09	-63.98	-64.46	-64.46	-79.01



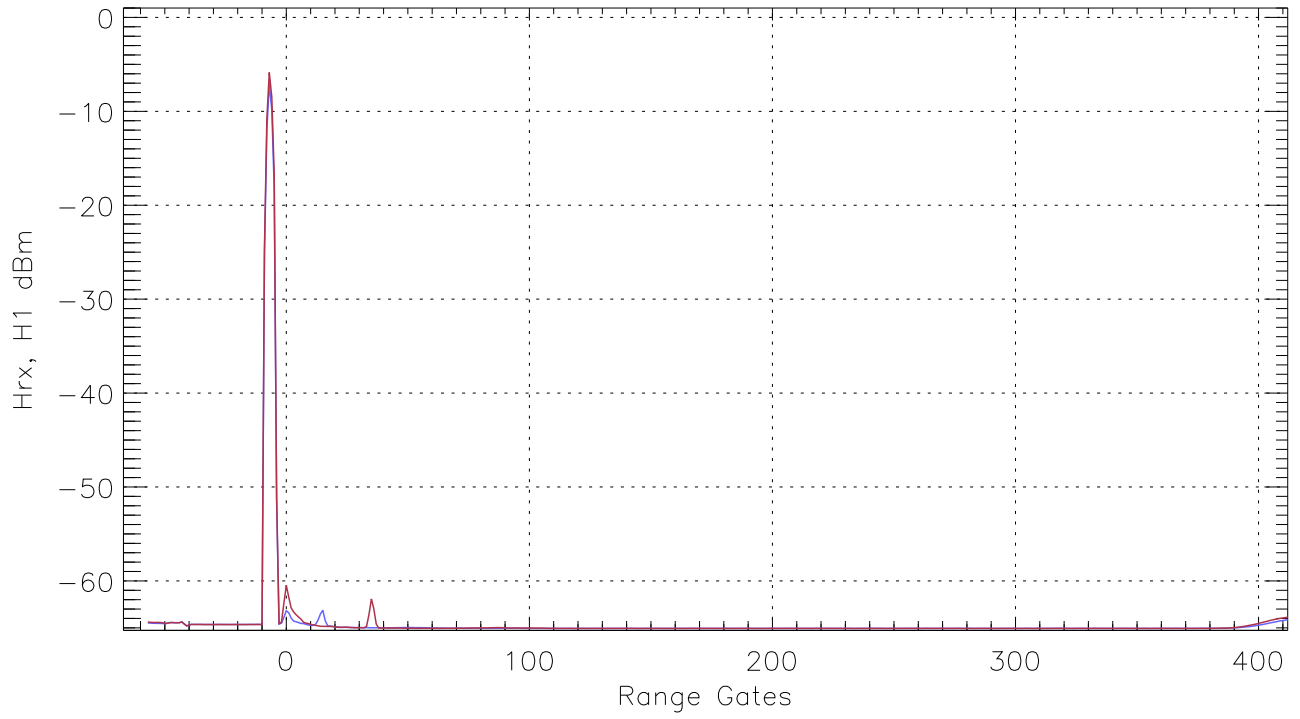
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.48	-63.56	-64.45	-64.44	-76.89

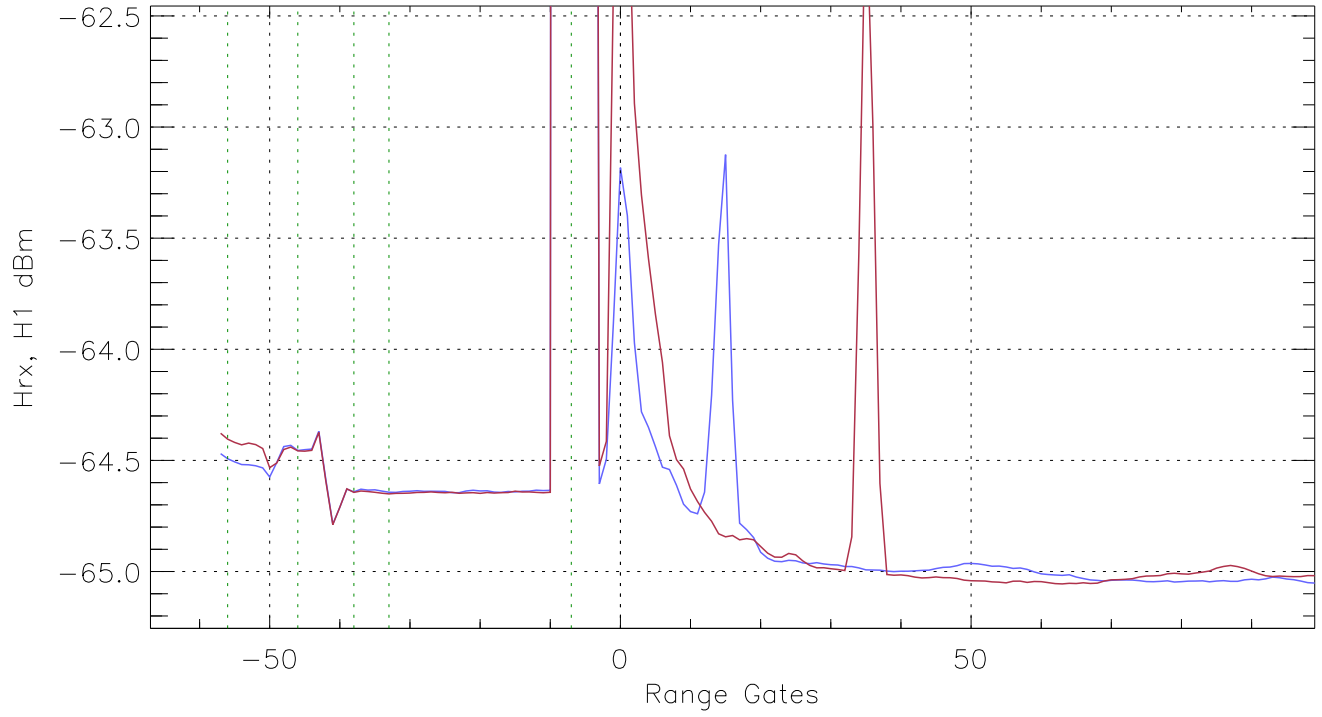


WCR3 CPP "Best" estimate Receivers Noise Power

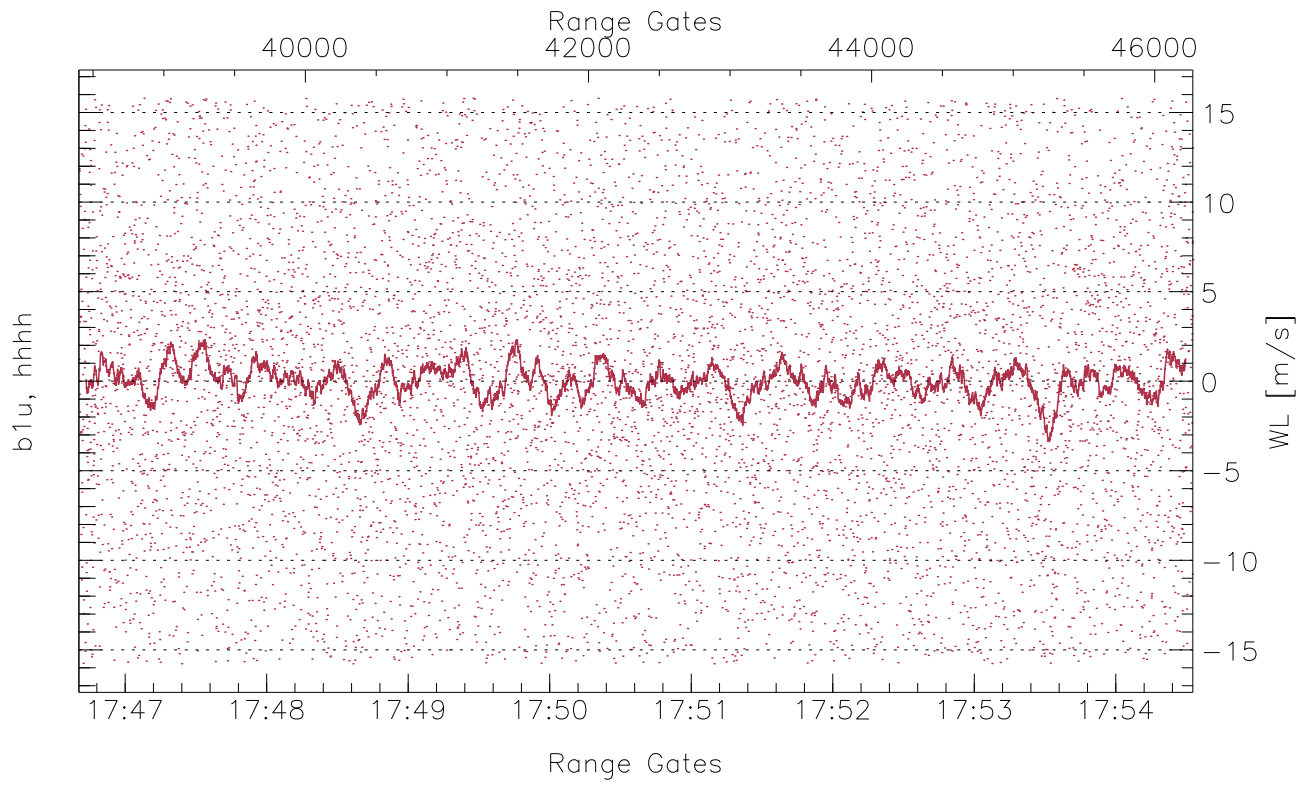
	Min	Max	Mean	Median	StDev
H1RG193_0 [dBm]	-65.71	-64.42	-65.06	-65.06	-79.56



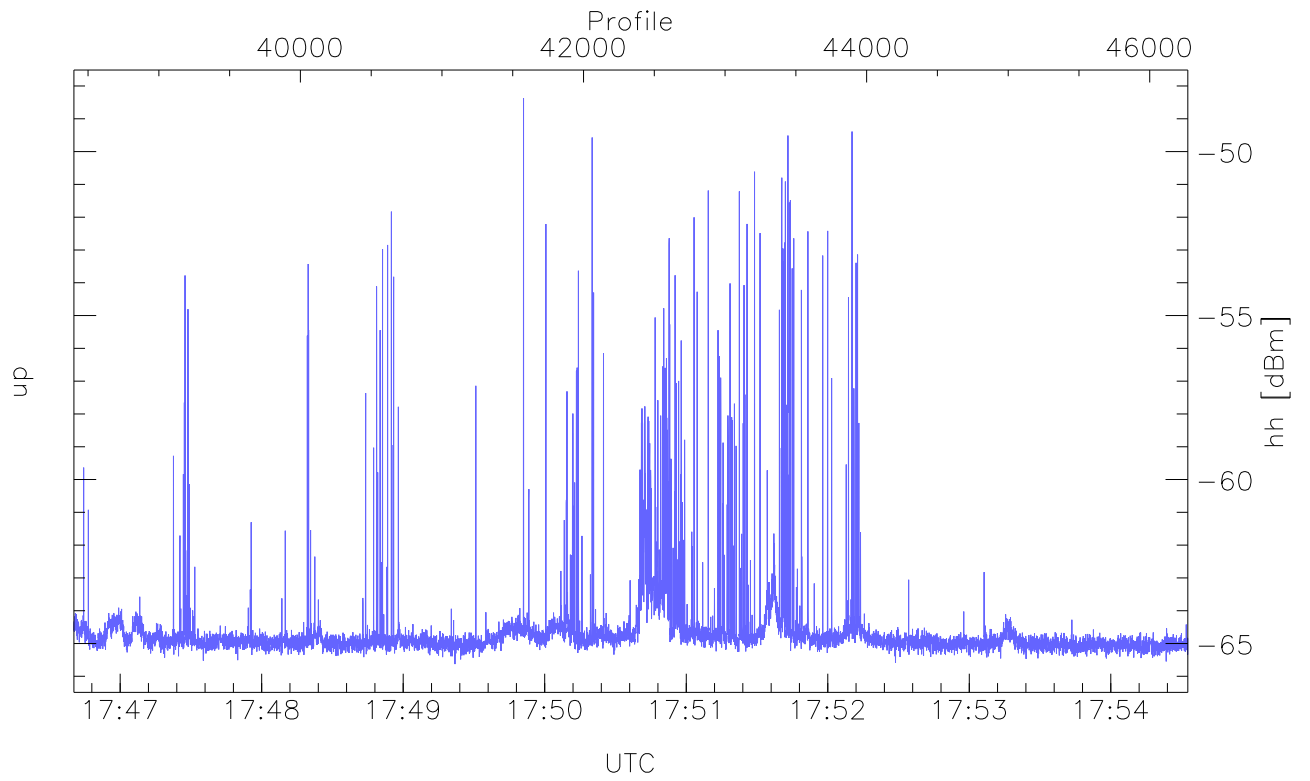
WCR3 CPP Averaged Received power for all recorded gates
blue: 174640-175036, 3936 profiles averaged
red: 175036-175433, 3935 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 174640-175036, 3936 profiles averaged
red: 175036-175433, 3935 profiles averaged

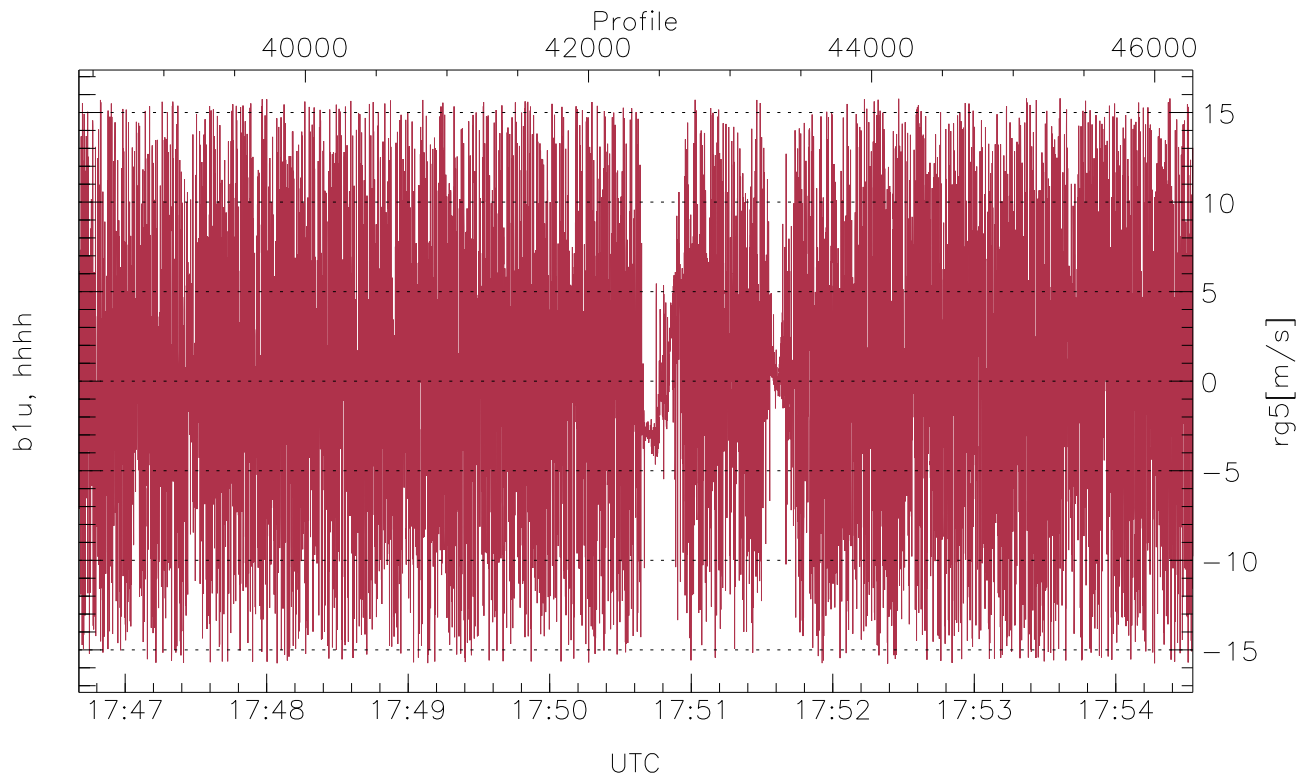


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.63	-48.37	-64.13



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.76	15.79	0.40	7.67