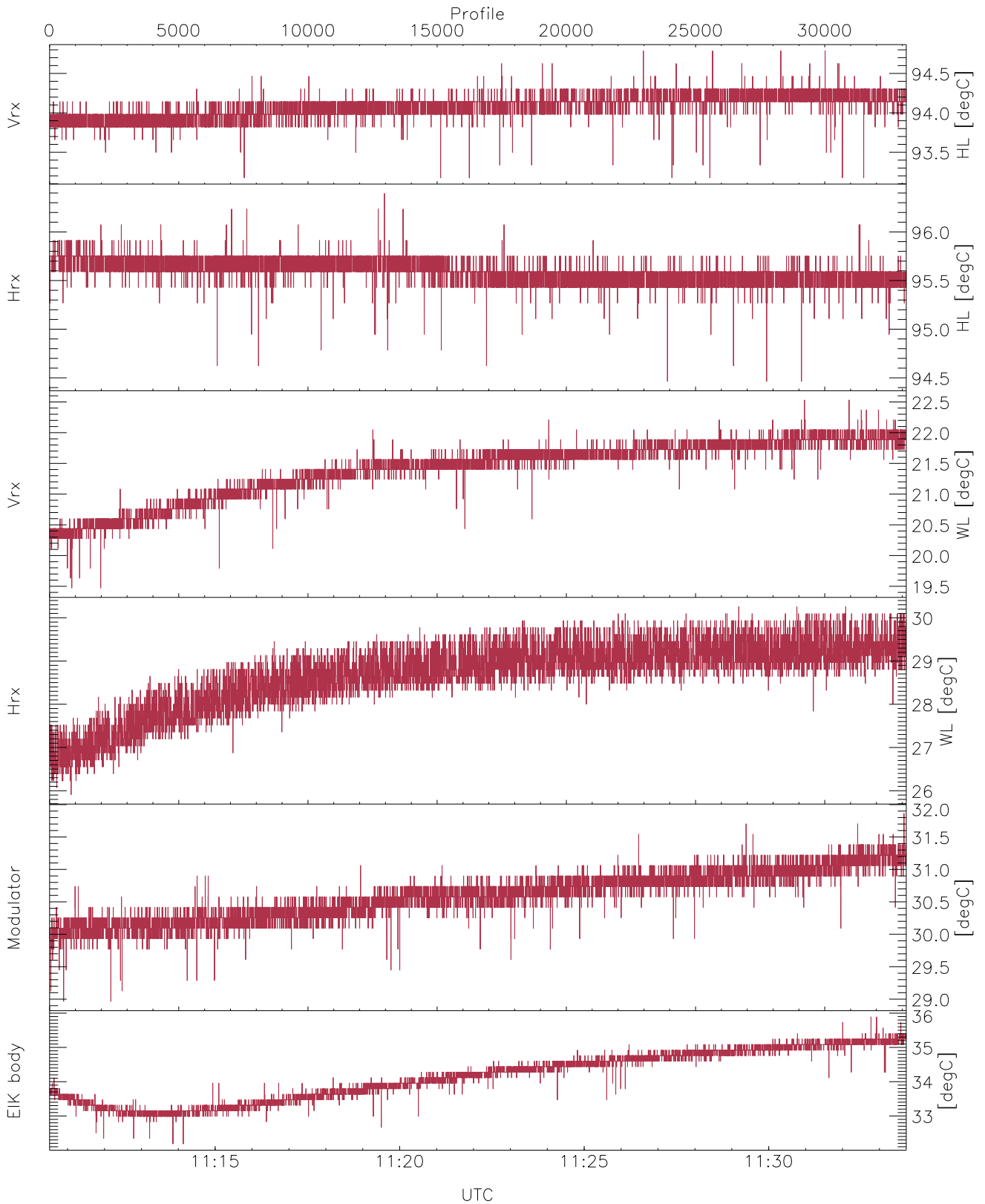


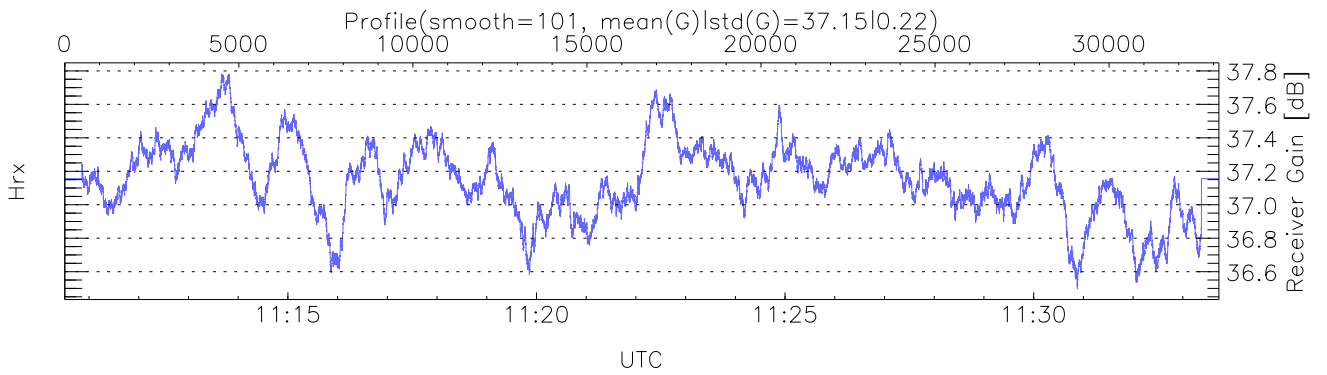
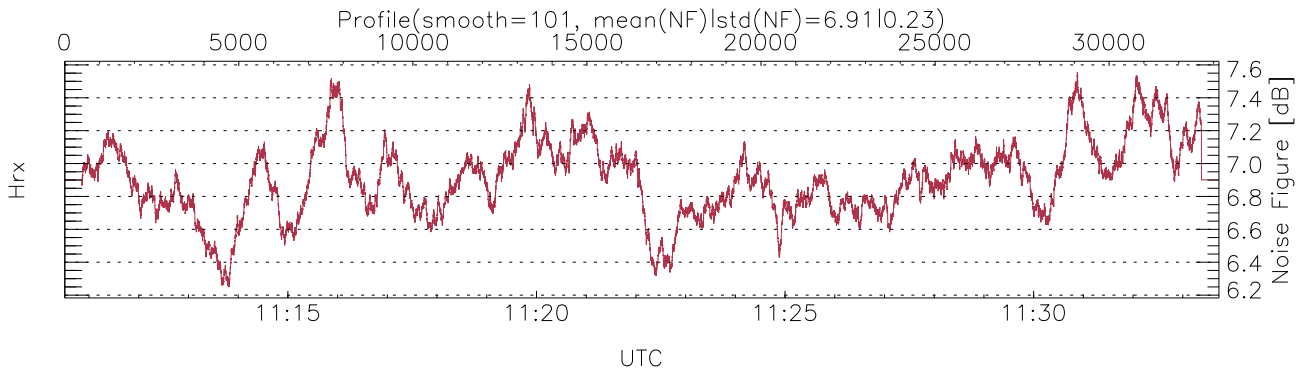
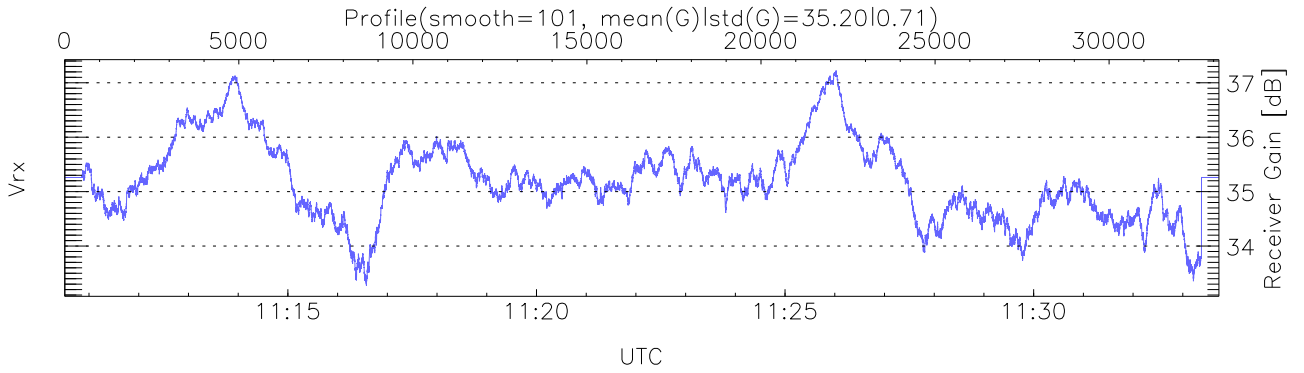
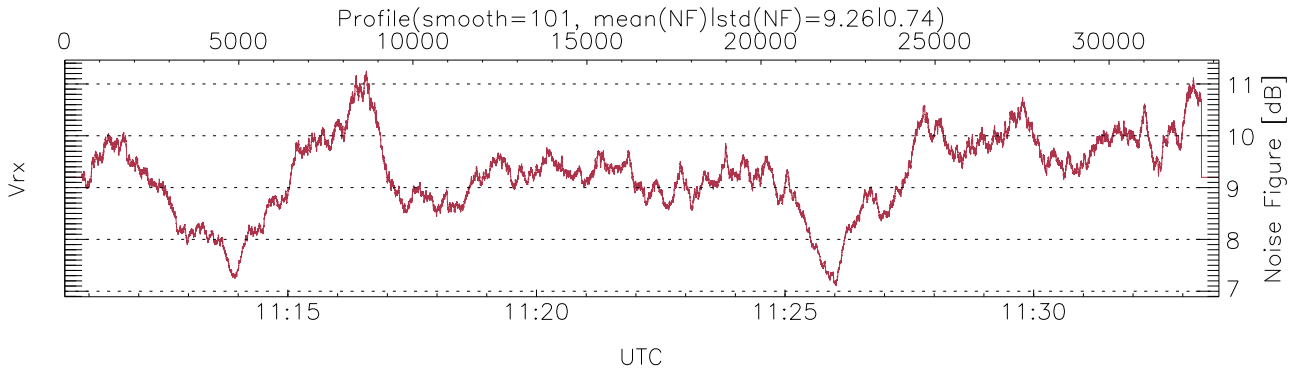
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

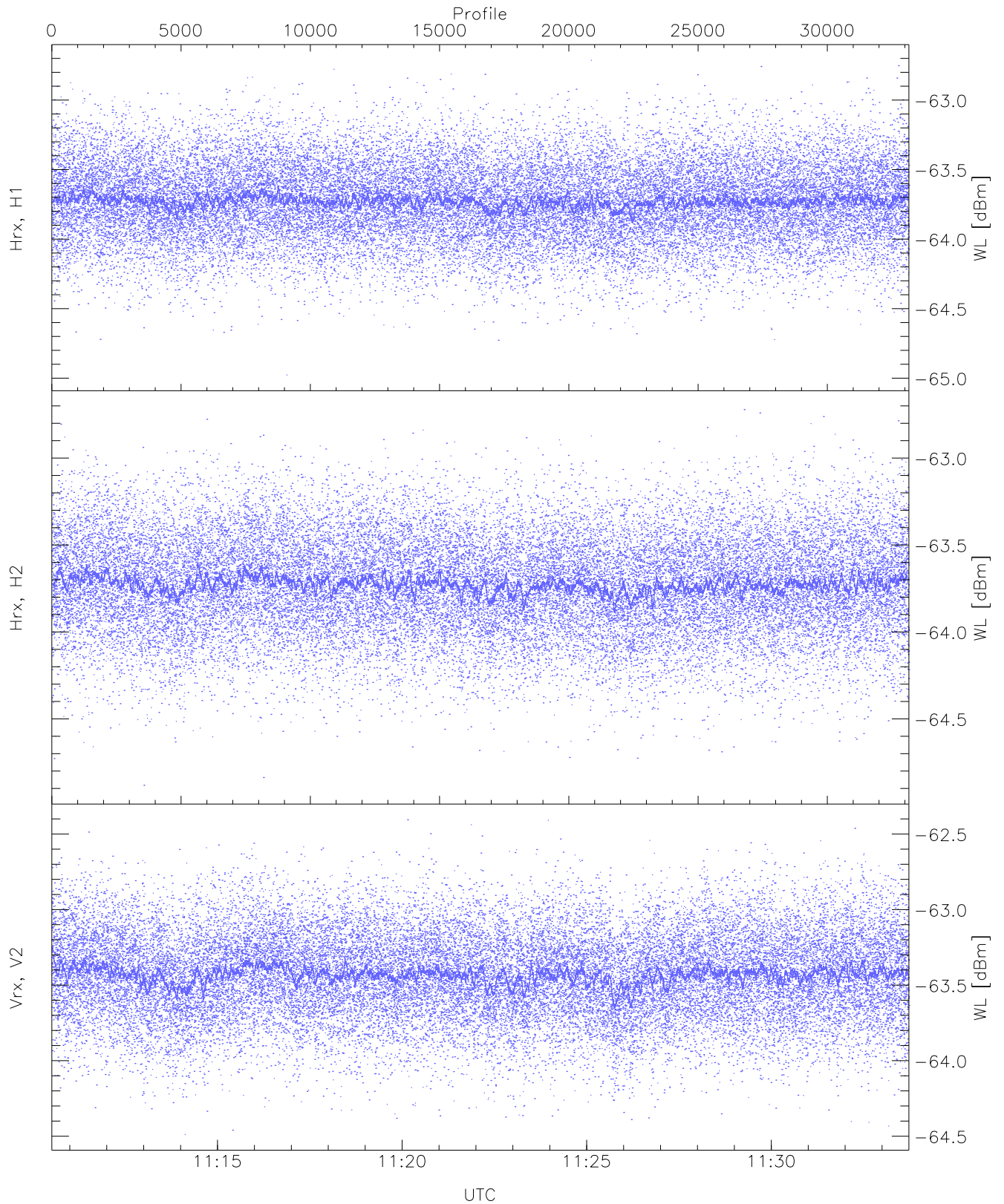
UTC: 11:10:31-11:33:44, Dur: 1392.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33157/33157, 0-33156/11:10:31-11:33:44
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

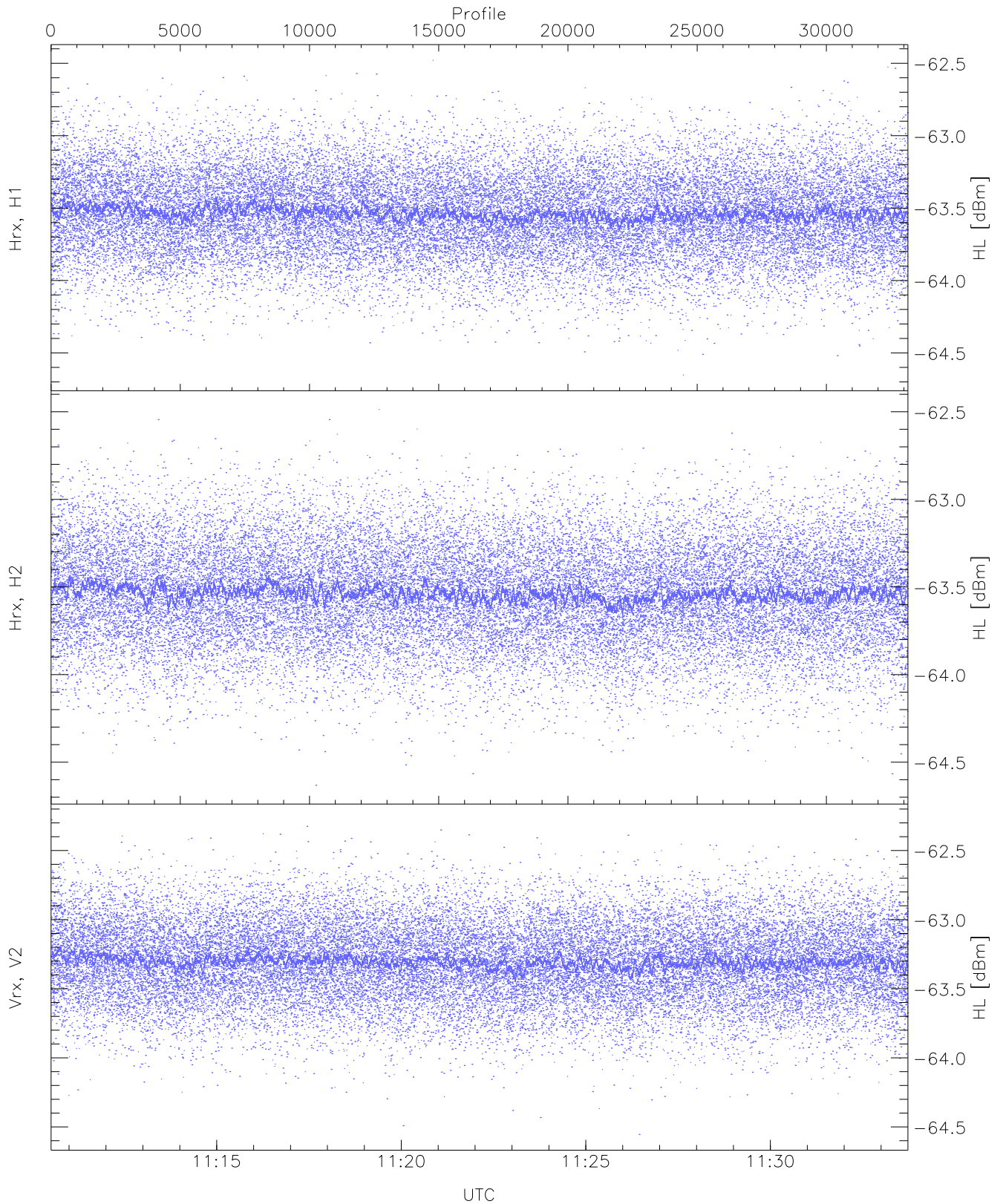
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,25,28,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,31,35
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





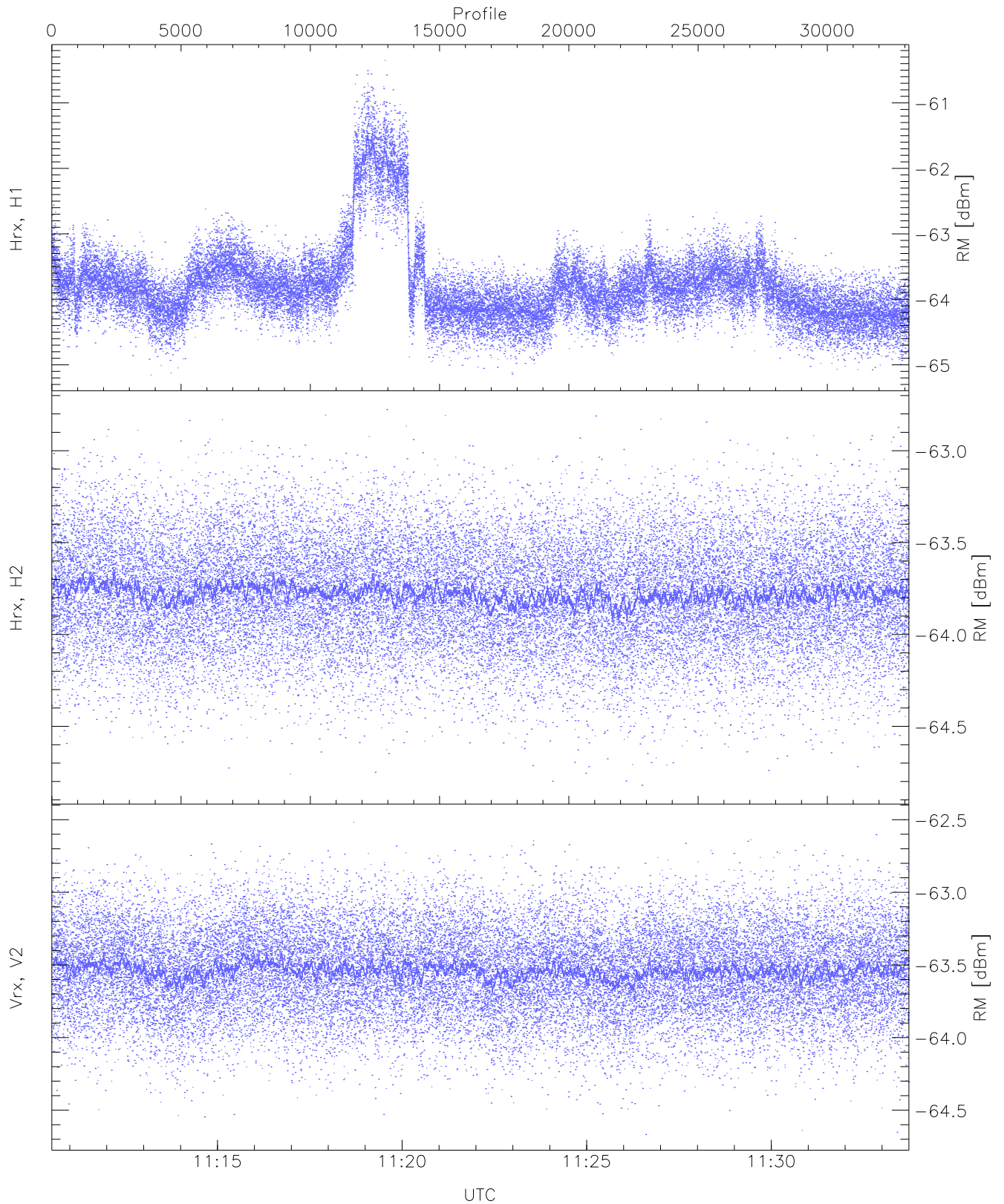
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.98	-62.71	-63.72	-63.73	-75.87
Hrx, H2(WL [dBm])	-64.88	-62.72	-63.72	-63.73	-75.86
Vrx, V2(WL [dBm])	-64.49	-62.41	-63.43	-63.43	-75.49



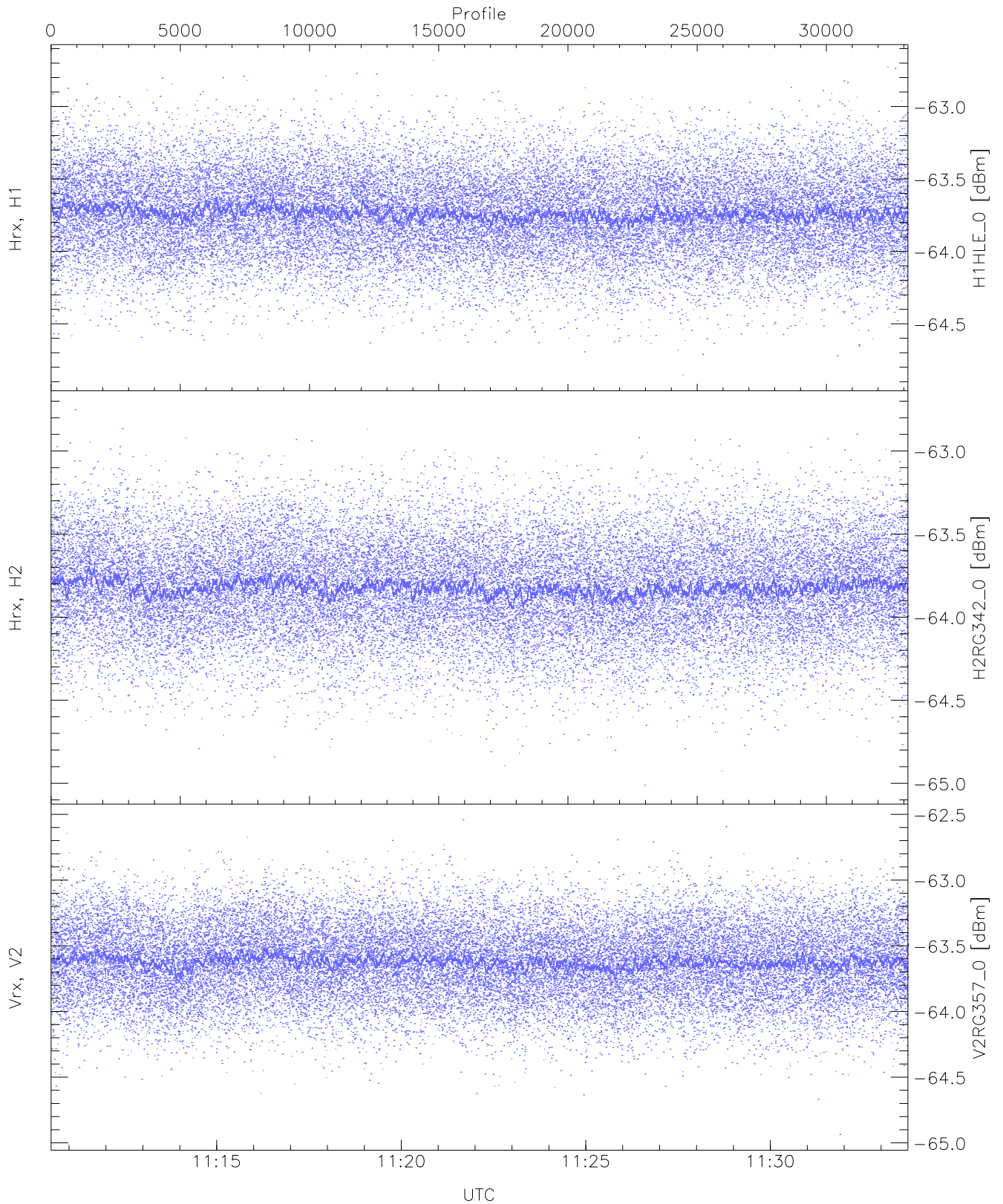
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.48	-63.53	-63.54	-75.64
Hrx, H2 (HL [dBm])	-64.63	-62.49	-63.53	-63.54	-75.65
Vrx, V2 (HL [dBm])	-64.55	-62.28	-63.30	-63.31	-75.43



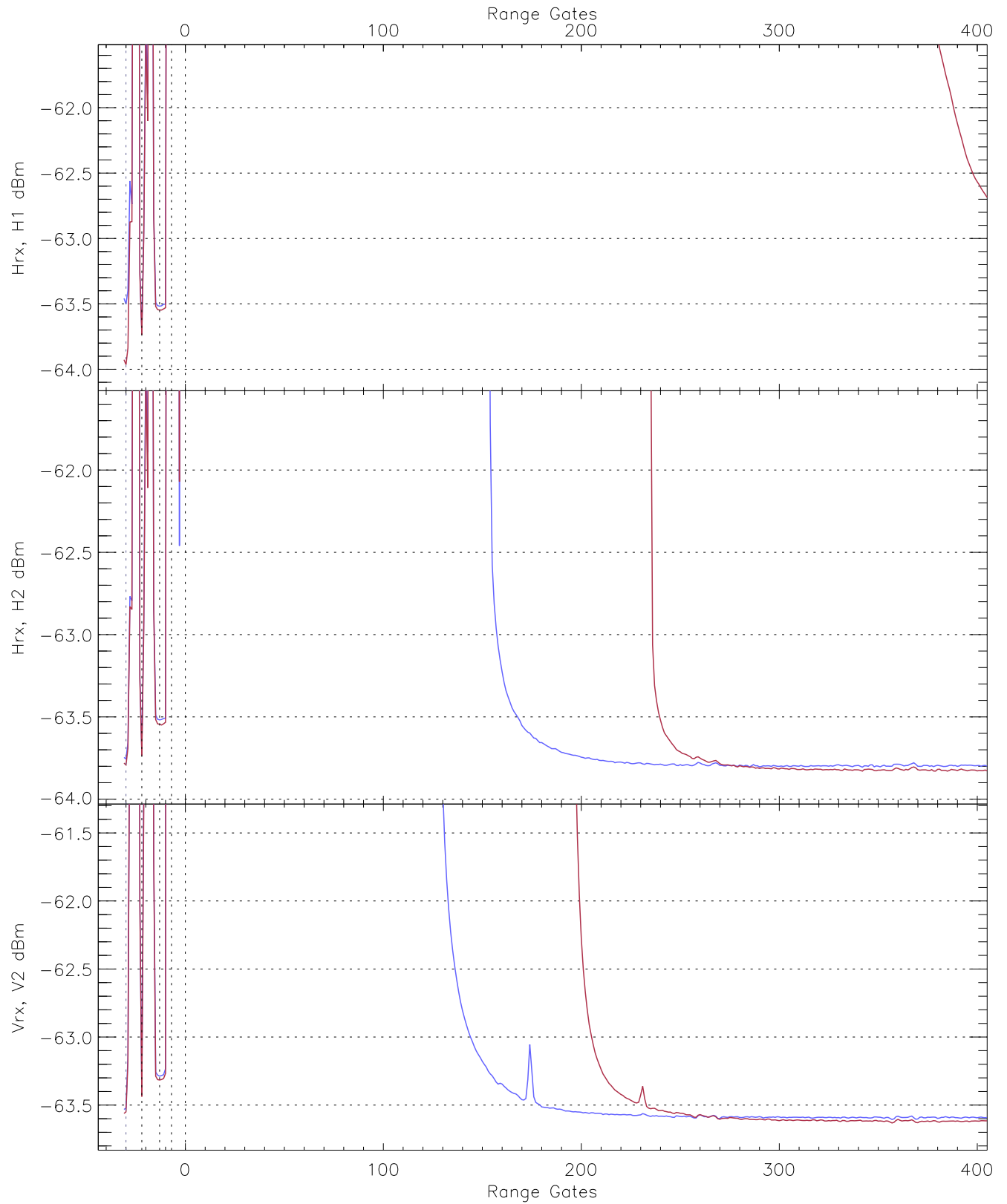
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.16	-60.35	-63.73	-63.87	-71.64
Hrx, H2 (RM [dBm])	-64.82	-62.78	-63.77	-63.78	-75.88
Vrx, V2 (RM [dBm])	-64.67	-62.50	-63.54	-63.54	-75.59

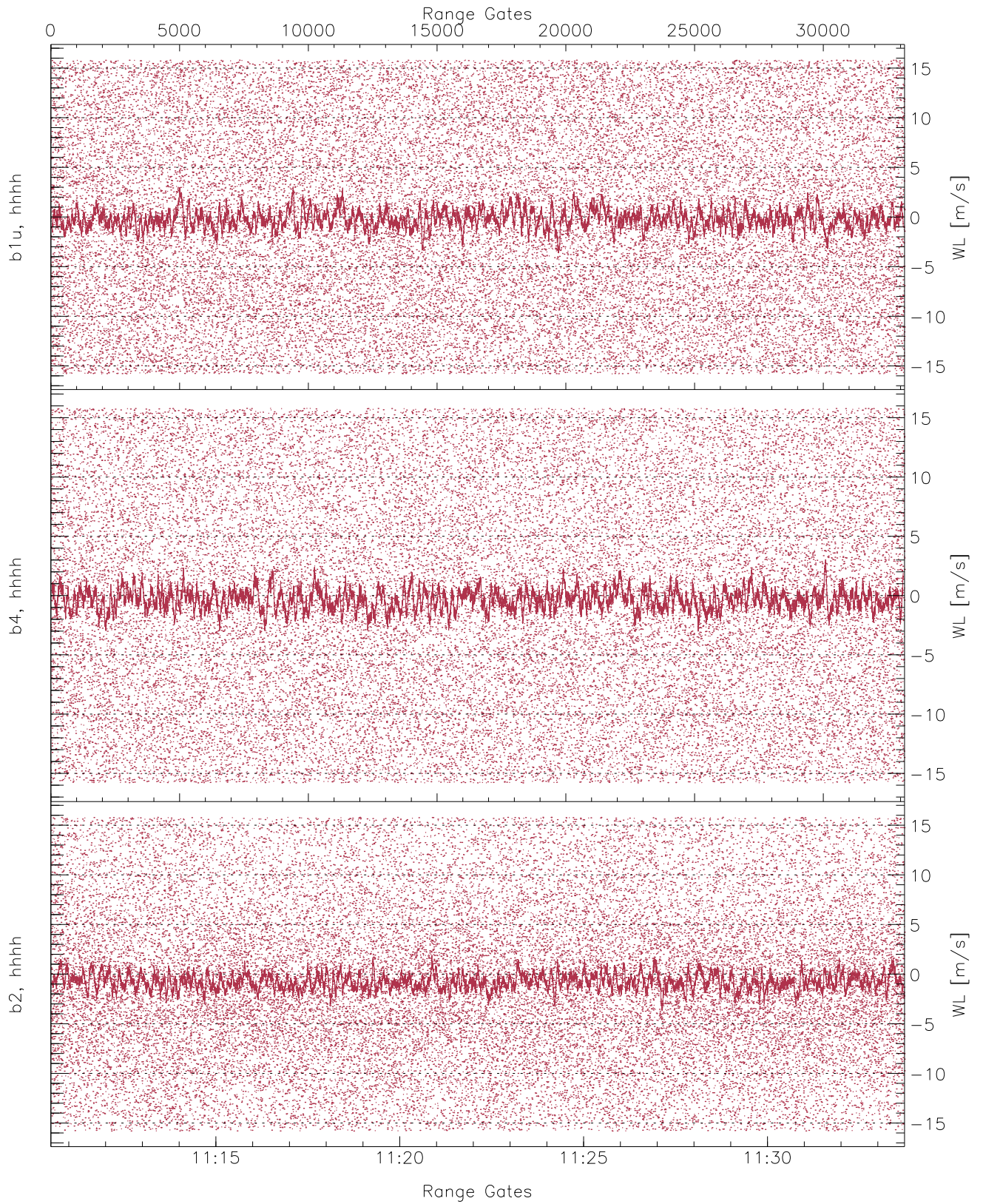


WCR2 CPP "Best" estimate Receivers Noise Power

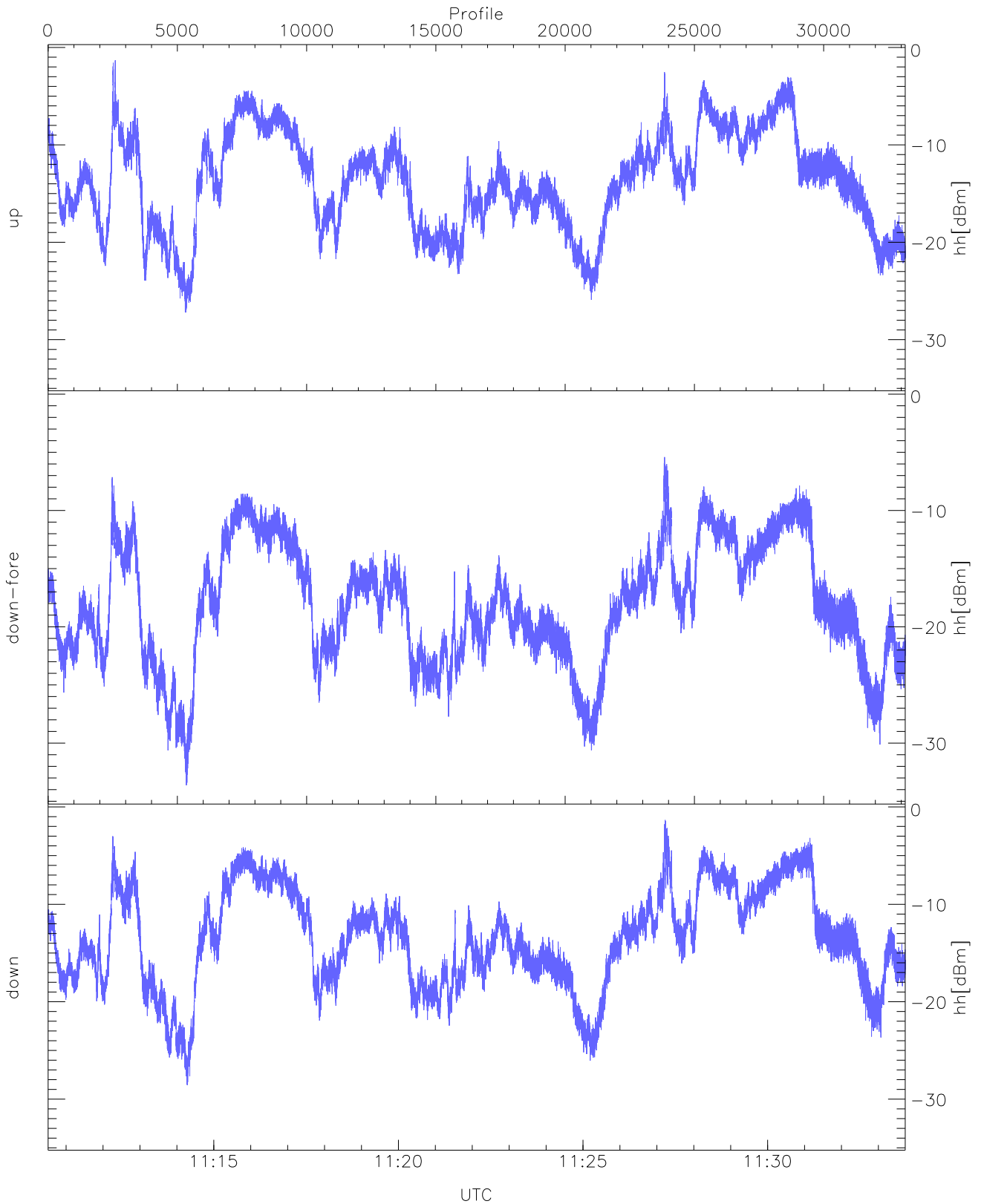
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.85	-62.68	-63.73	-63.74	-75.84
H2RG342_0 [dBm]	-65.01	-62.75	-63.82	-63.82	-75.93
V2RG357_0 [dBm]	-64.94	-62.54	-63.62	-63.62	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 111031-112207, 16579 profiles averaged
red: 112207-113344, 16579 profiles averaged

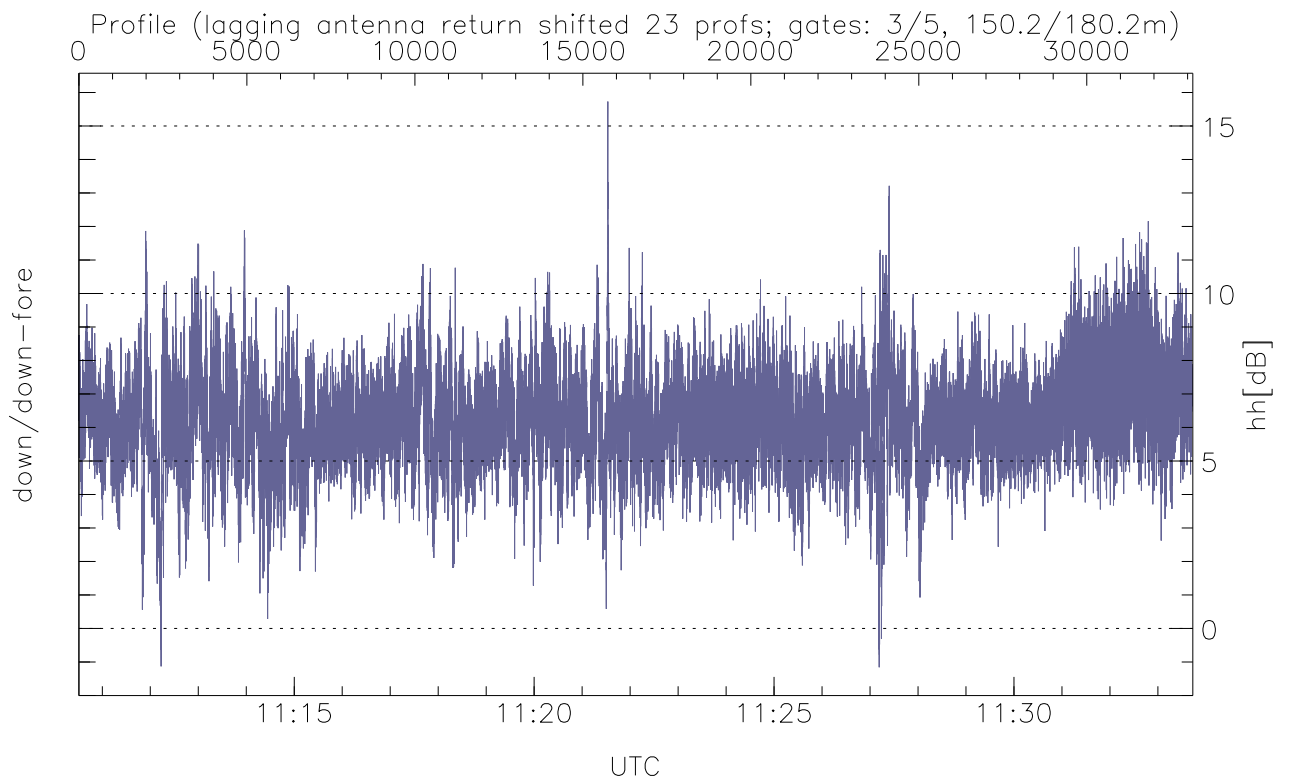
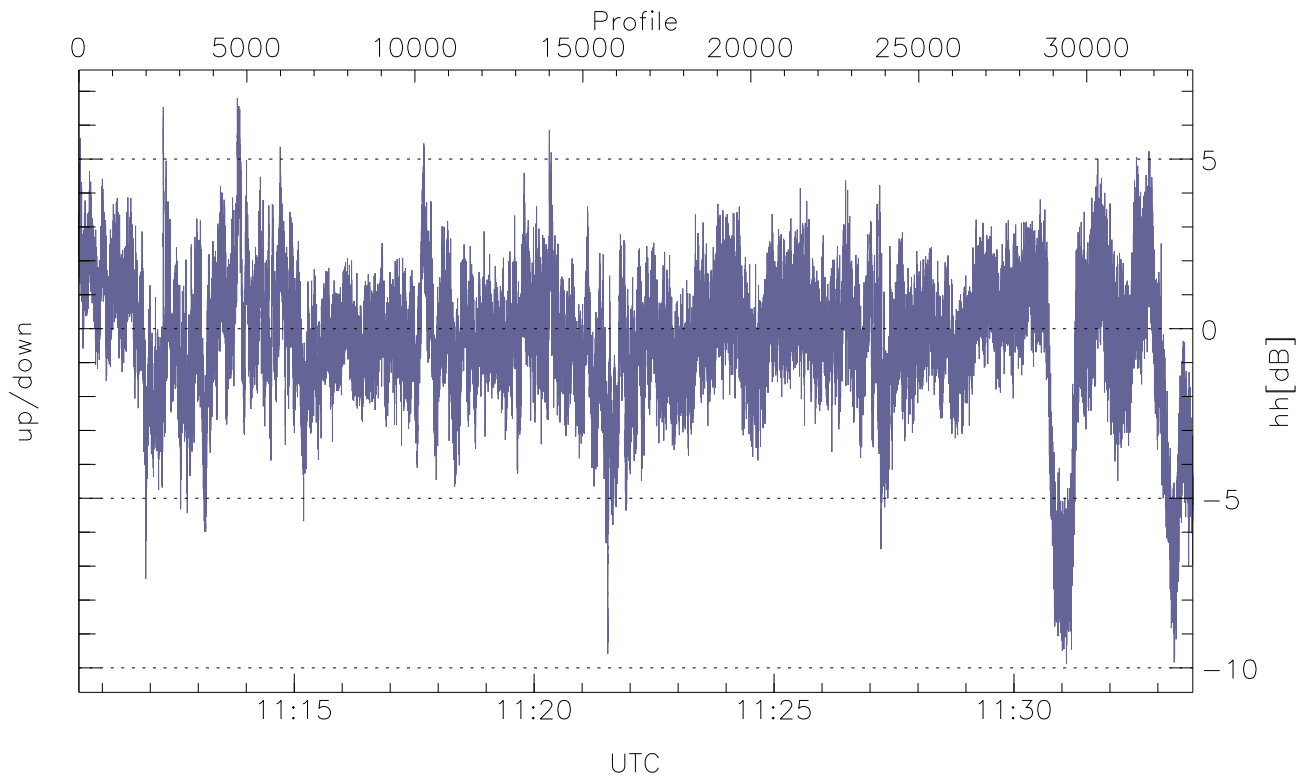


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



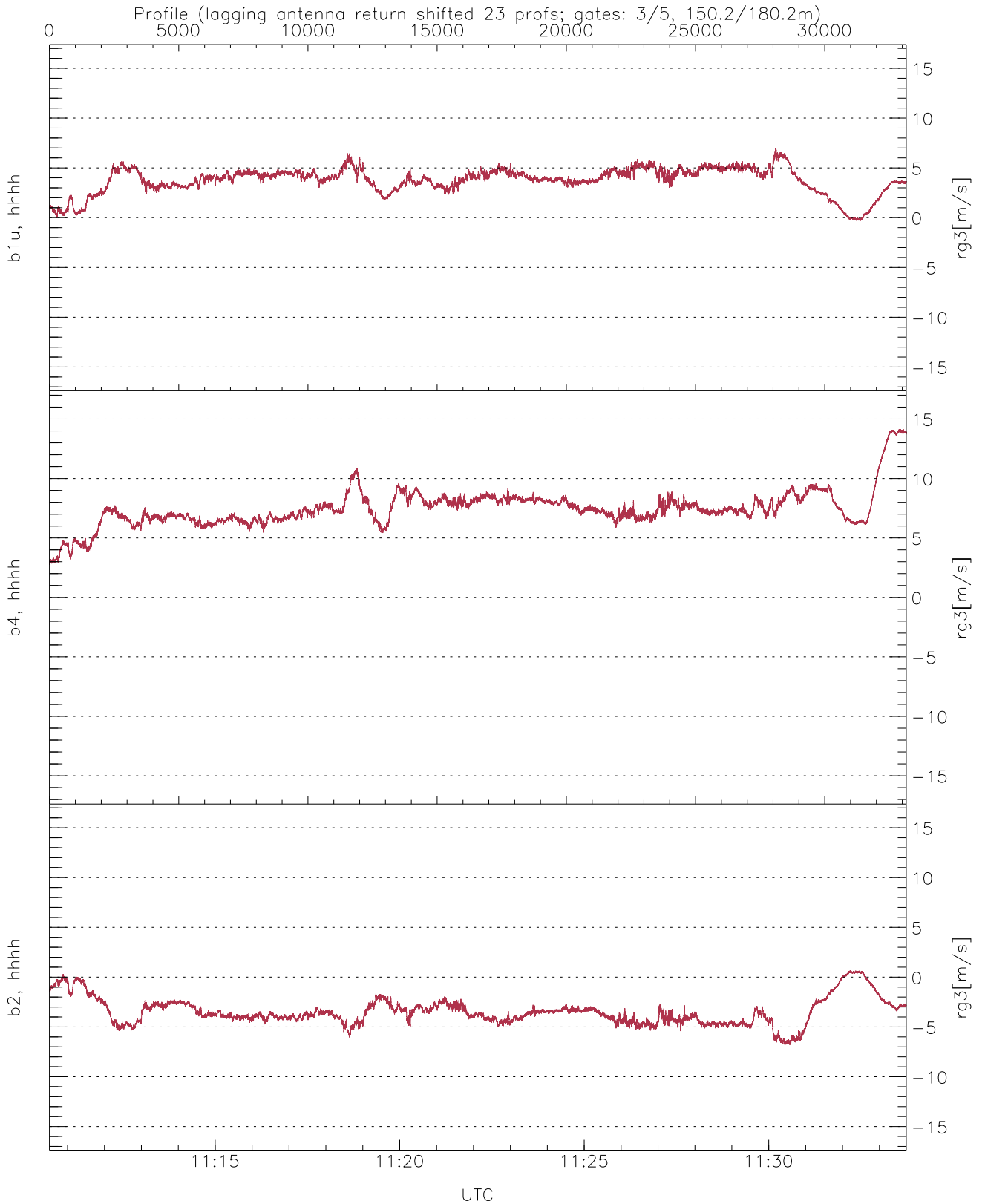
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-27.21	-1.32	-11.33
down-fore(hh[dBm])	-33.63	-5.41	-15.50
down(hh[dBm])	-28.57	-1.34	-10.99



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-9.89	6.79	-0.29
down/down-fore(hh[dB])	-1.16	15.73	6.26



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.32	6.98	3.73	1.32
b4, hhhh(rg3[m/s])	2.75	14.15	7.48	1.59
b2, hhhh(rg3[m/s])	-6.81	0.69	-3.46	1.36