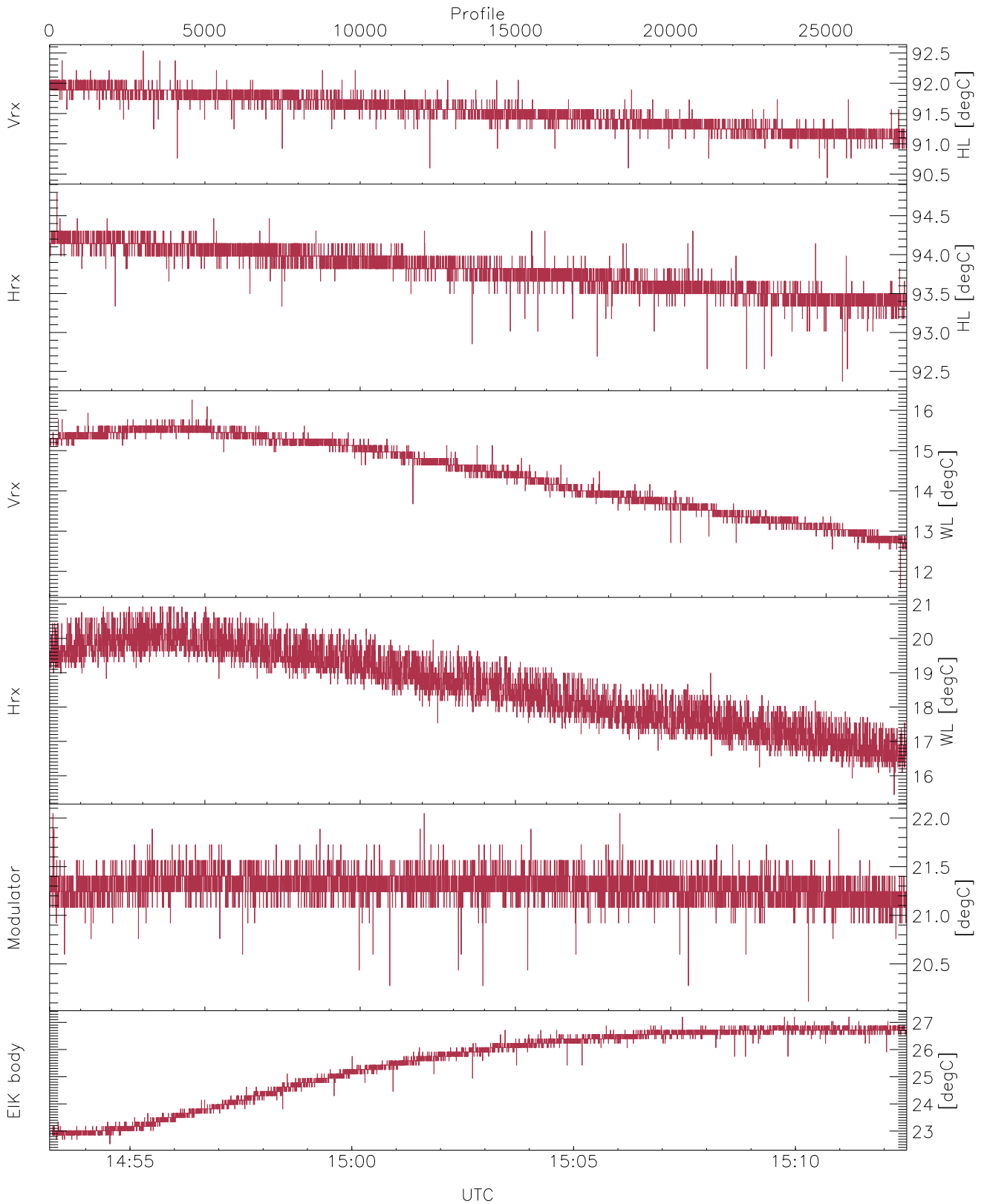


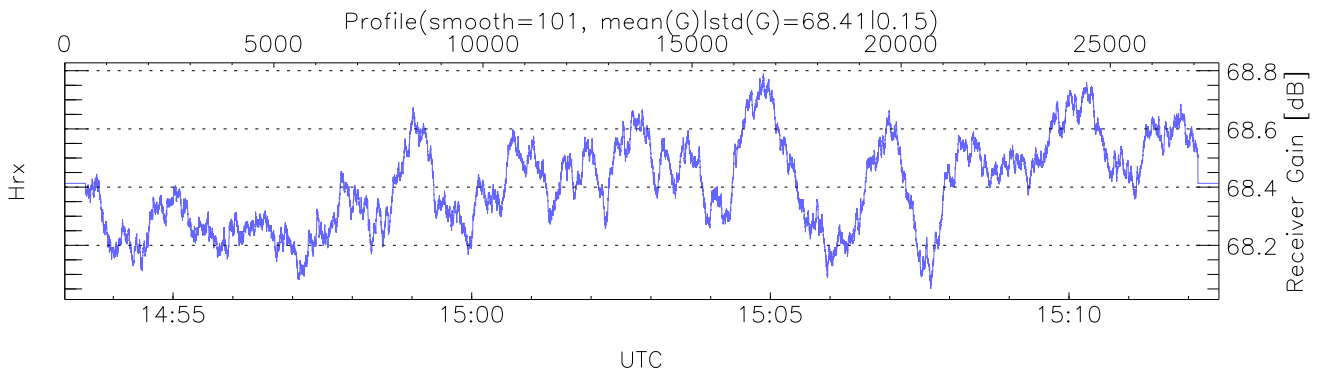
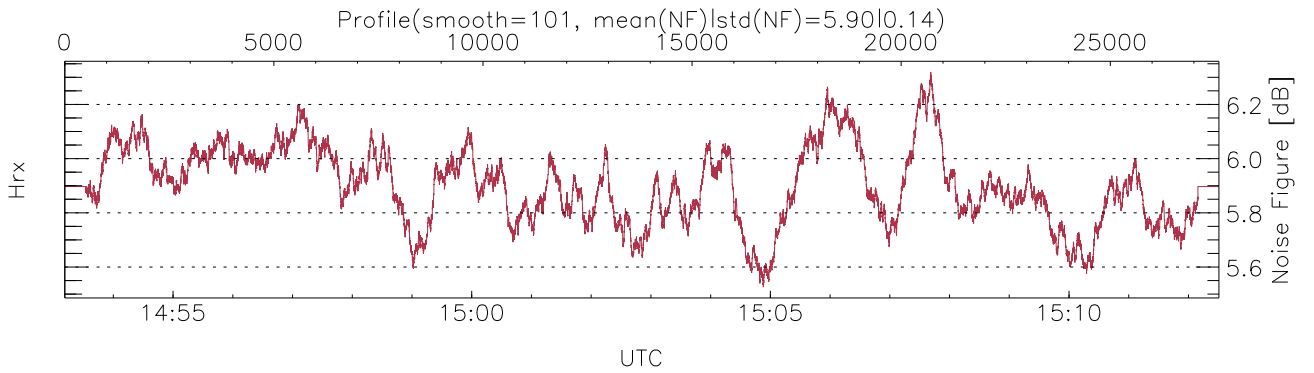
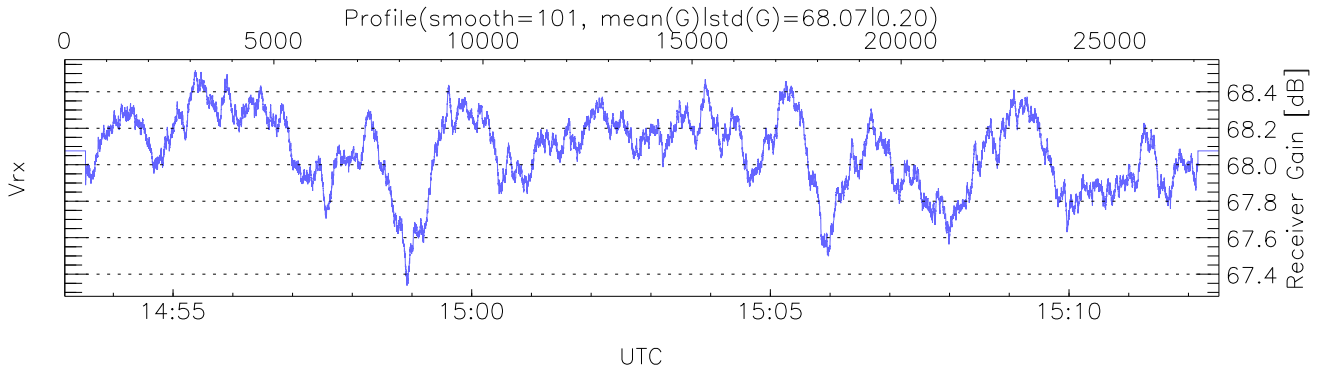
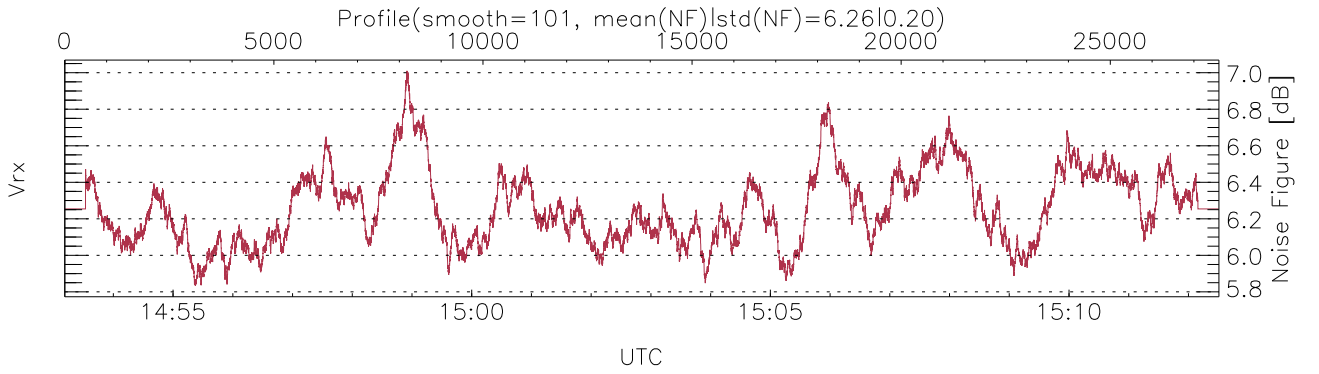
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

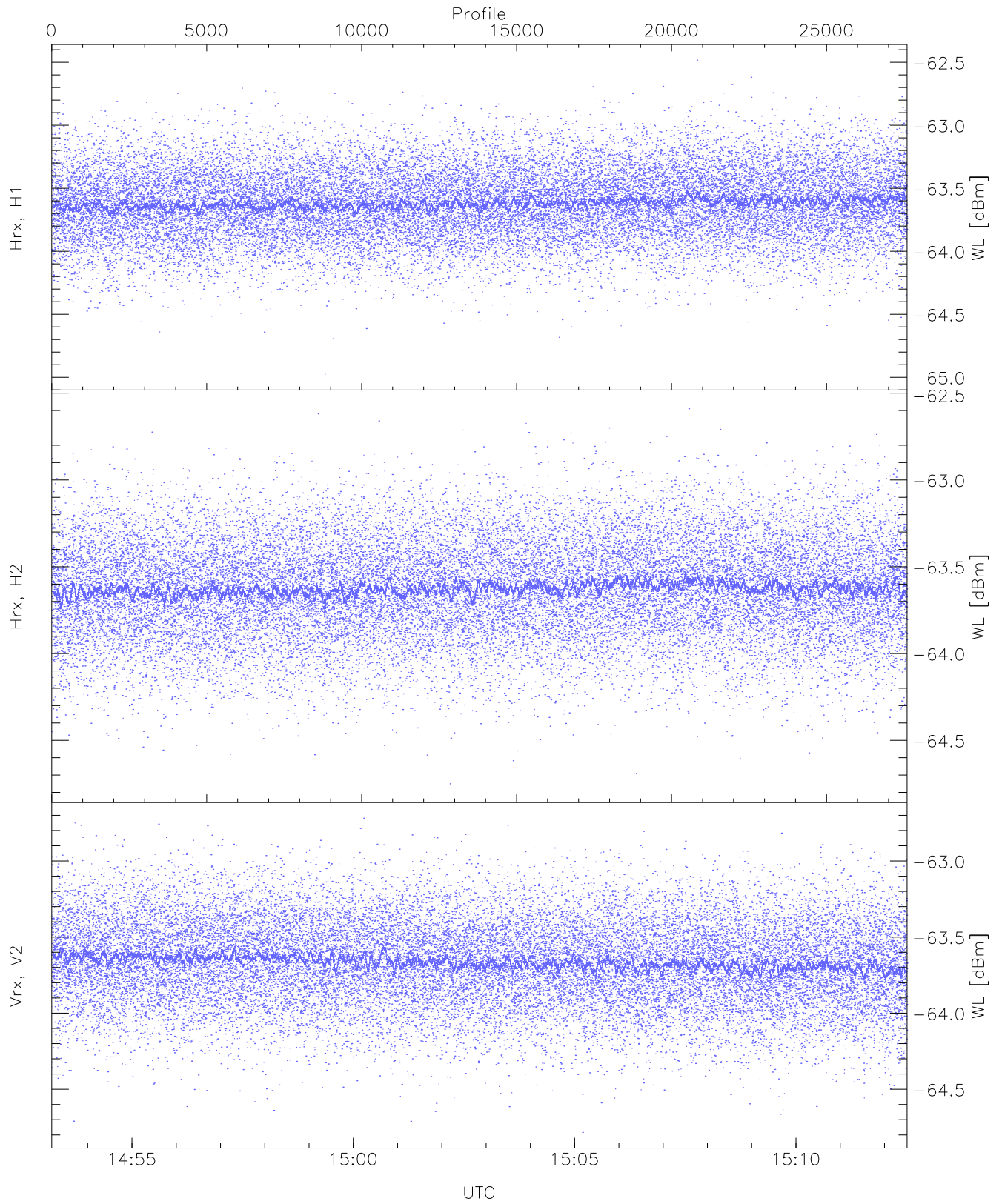
UTC: 14:53:11-15:18:10, Dur: 1499.02s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35683, 0-27599/14:53:11-15:12:31
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

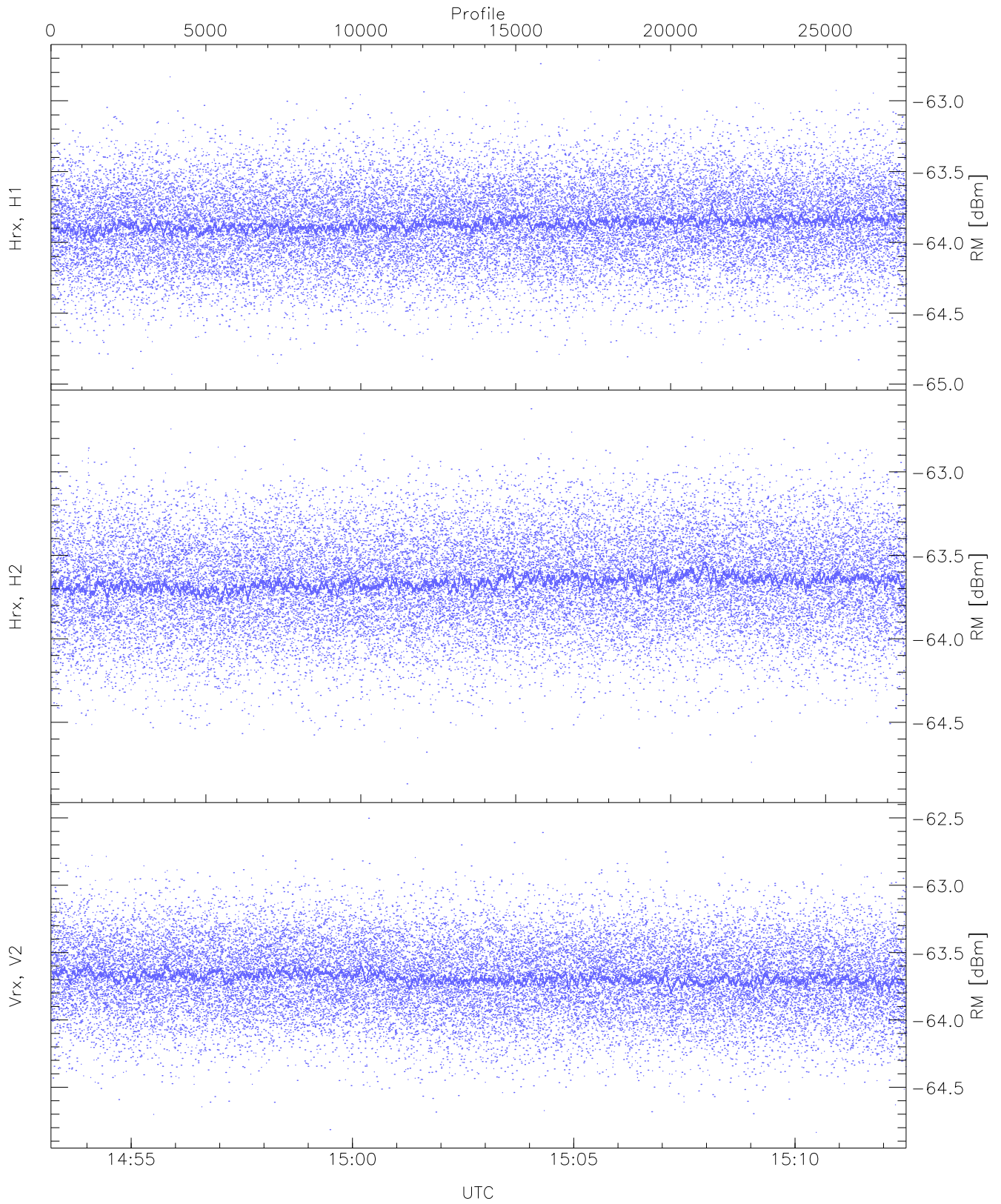
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,15,20,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,20,22,27
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,39,0
EIK/Modulator Faults: None





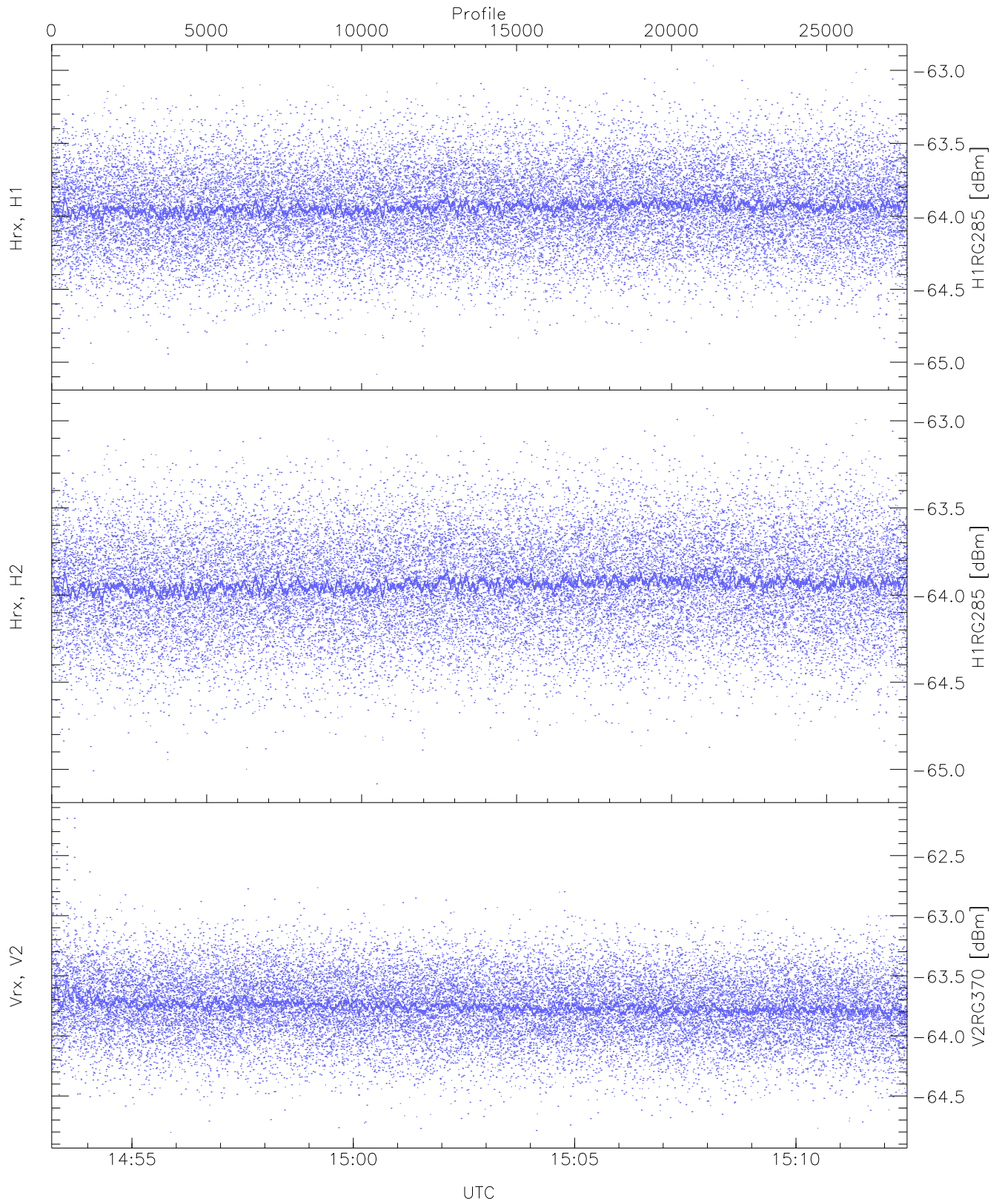
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.98	-62.48	-63.62	-63.62	-75.74
Hrx, H2 (WL [dBm])	-64.75	-62.59	-63.62	-63.63	-75.76
Vrx, V2 (WL [dBm])	-64.78	-62.72	-63.66	-63.67	-75.80



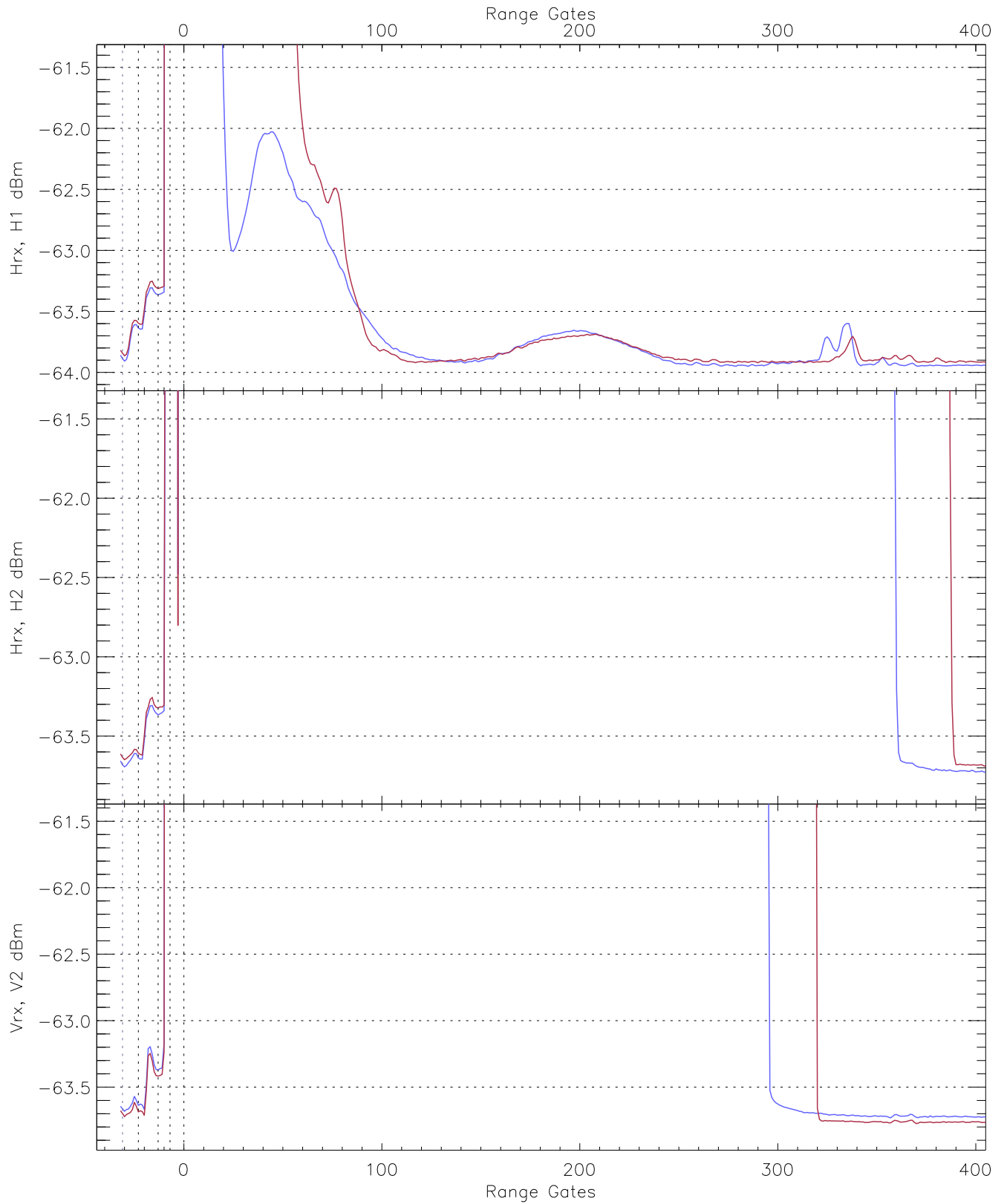
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.93	-62.71	-63.87	-63.87	-75.98
Hrx, H2 (RM [dBm])	-64.87	-62.62	-63.66	-63.66	-75.78
Vrx, V2 (RM [dBm])	-64.83	-62.50	-63.68	-63.68	-75.81

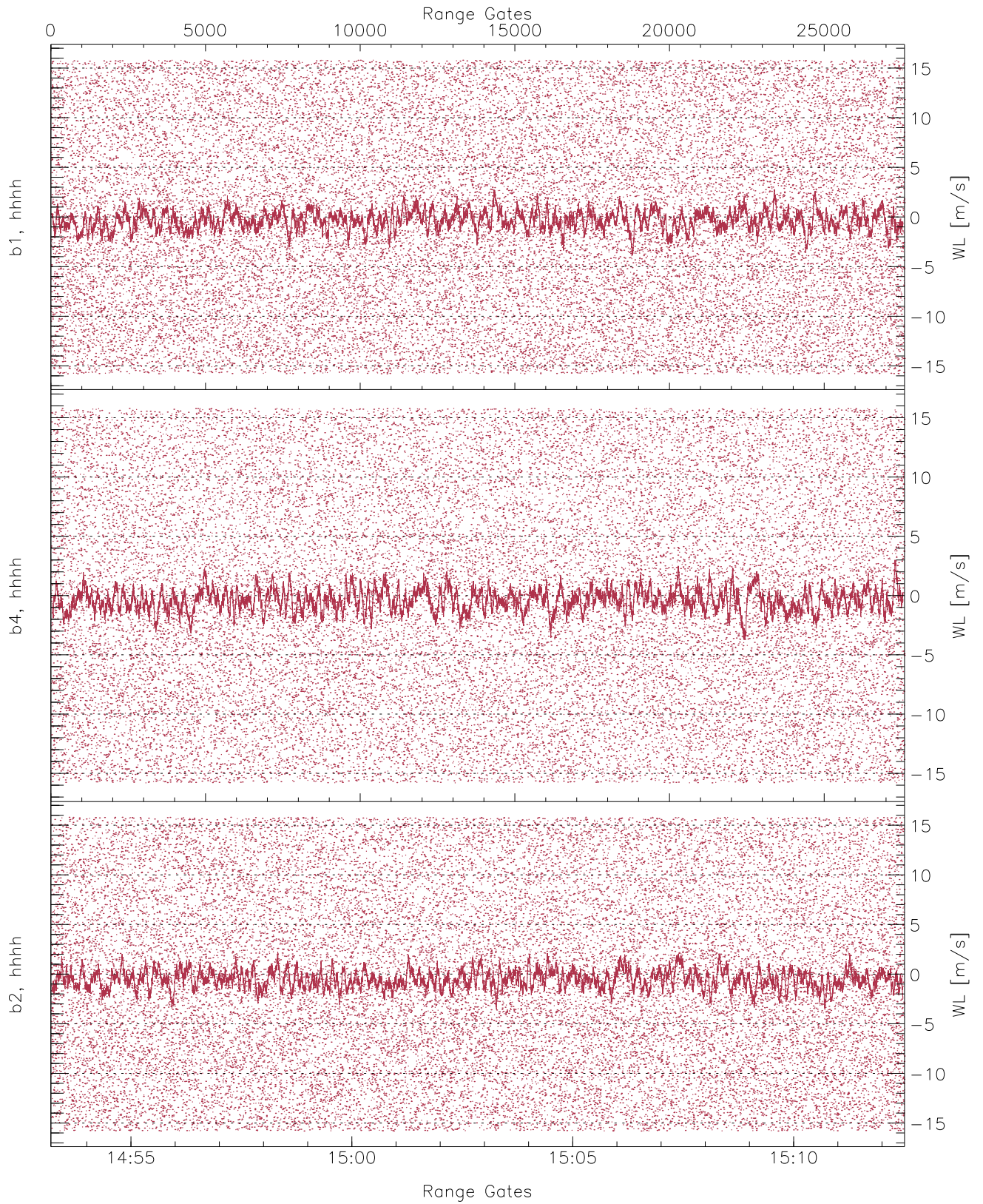


WCR2 CPP "Best" estimate Receivers Noise Power

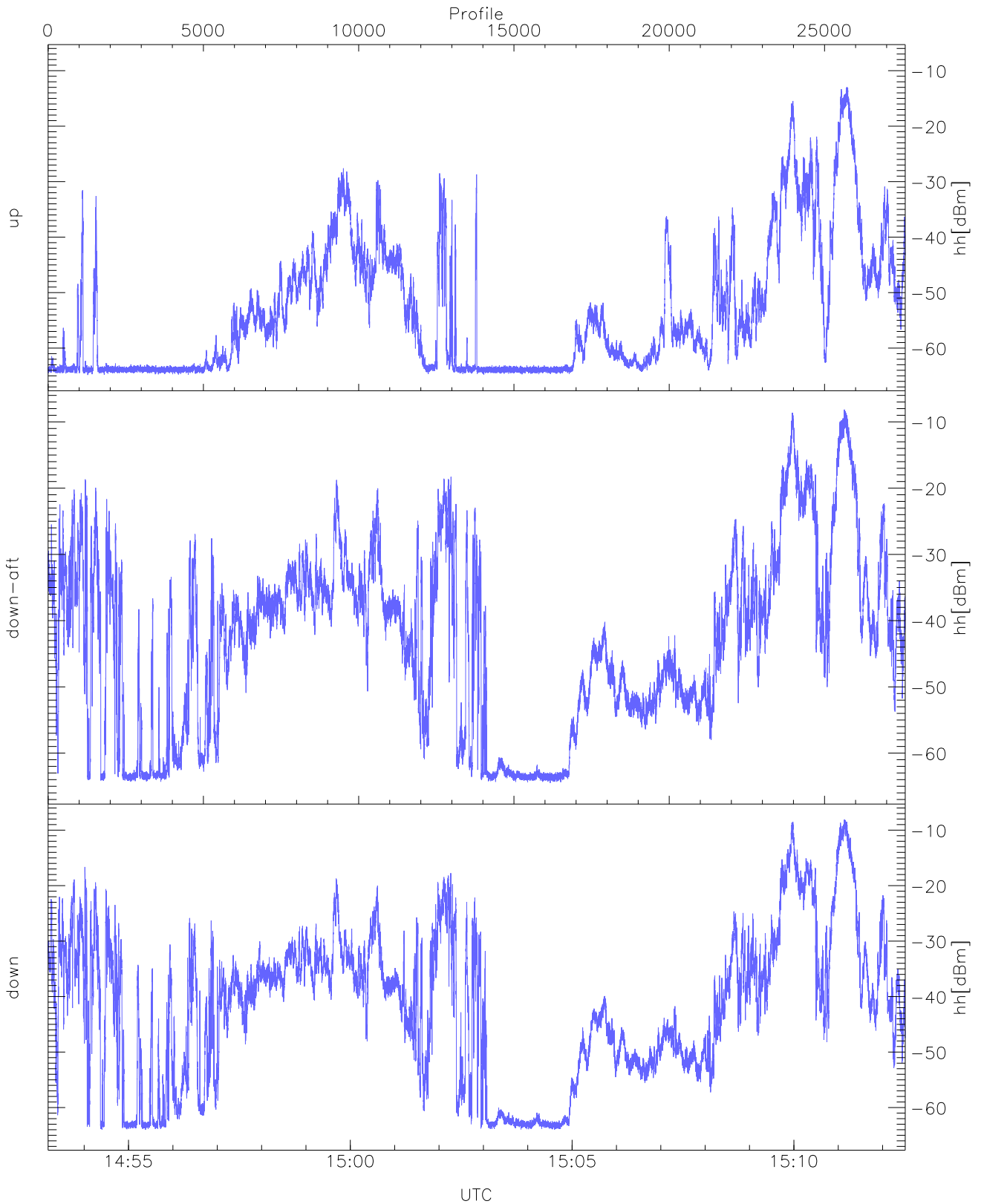
	Min	Max	Mean	Median	StDev
H1RG285 [dBm]	-65.08	-62.93	-63.93	-63.94	-76.07
H1RG285 [dBm]	-65.08	-62.93	-63.93	-63.94	-76.07
V2RG370 [dBm]	-64.80	-62.19	-63.75	-63.76	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 145311-150250, 13801 profiles averaged
red: 150250-151231, 13800 profiles averaged

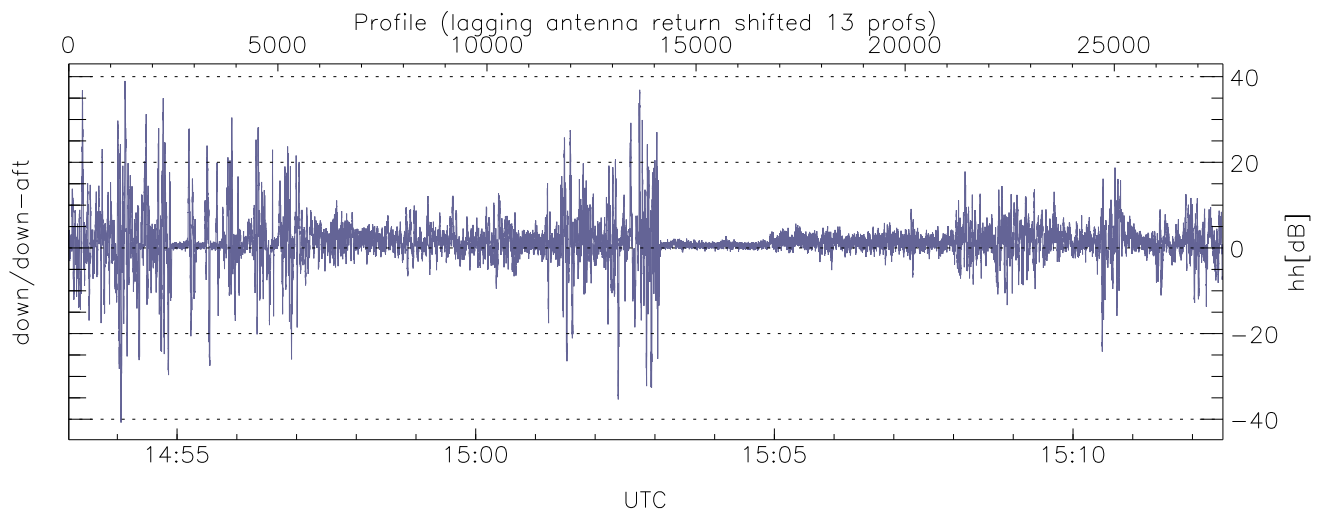
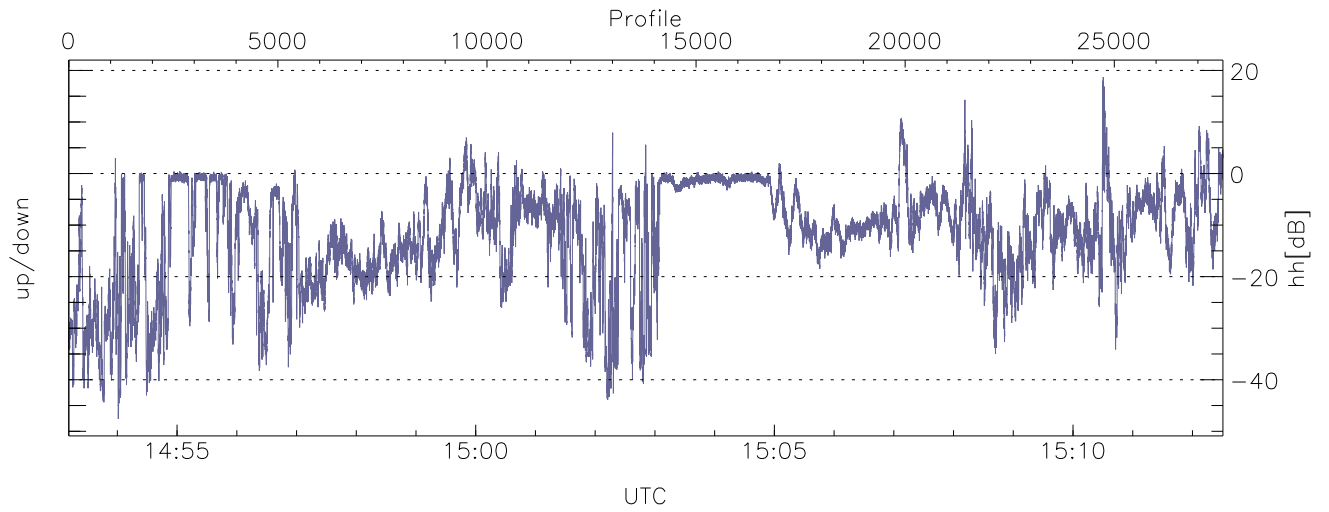


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



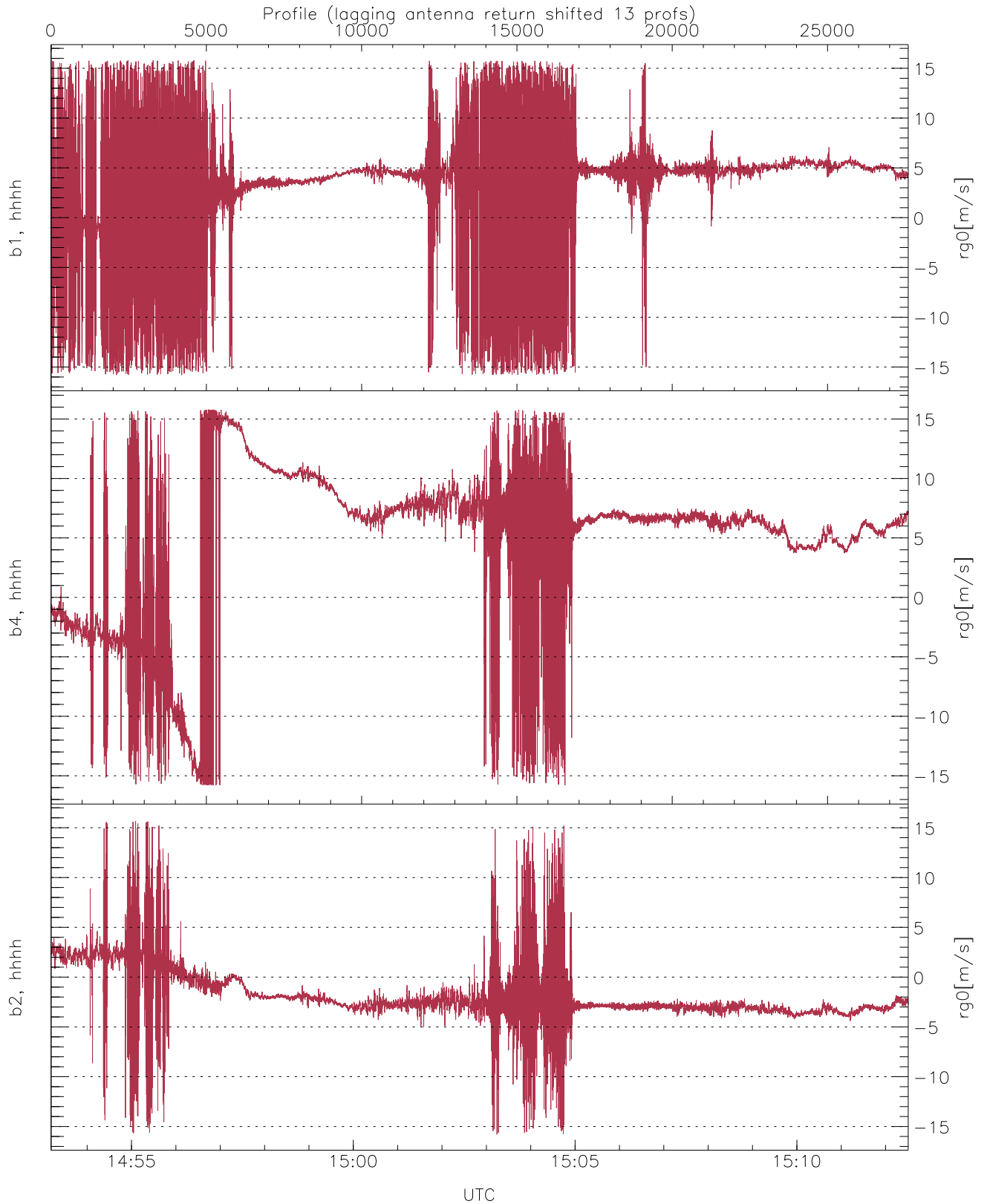
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.85	-12.95	-32.56
down-aft(hh[dBm])	-64.50	-8.14	-26.08
down(hh[dBm])	-64.01	-8.13	-25.44



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-47.58	18.71	-11.43
down/down-aft(hh[dB])	-40.79	39.01	1.48



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	3.11	5.15
b4, hhhh(rg0[m/s])	-15.80	15.79	4.79	6.20
b2, hhhh(rg0[m/s])	-15.80	15.67	-1.84	2.45