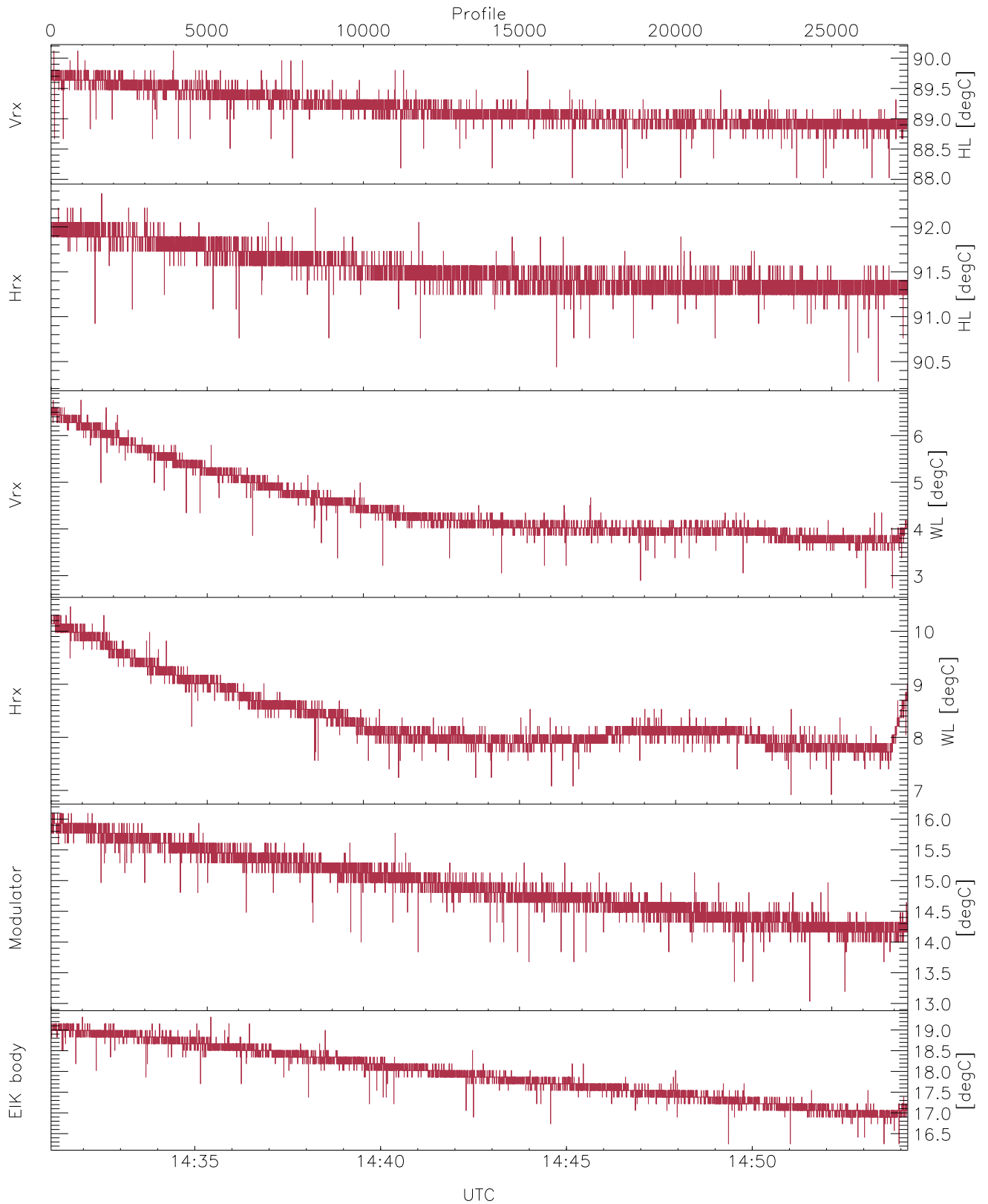


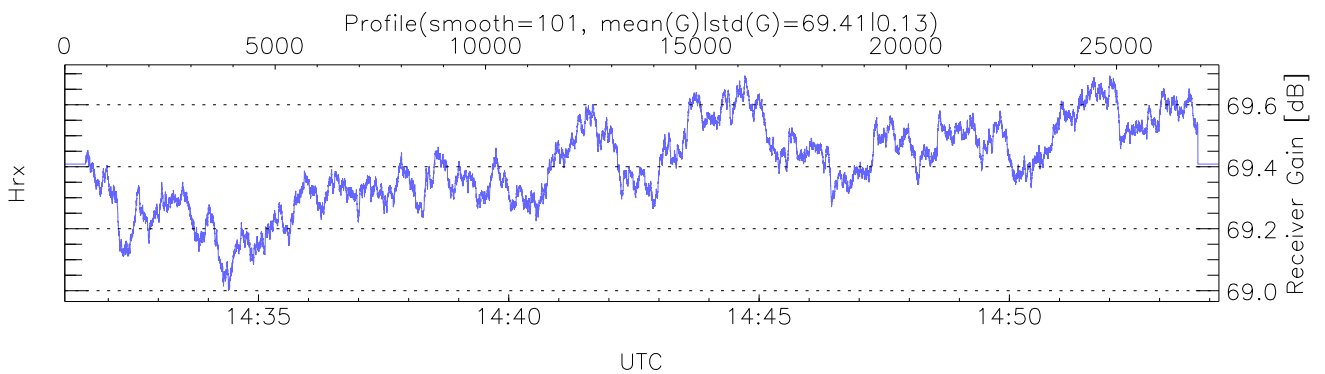
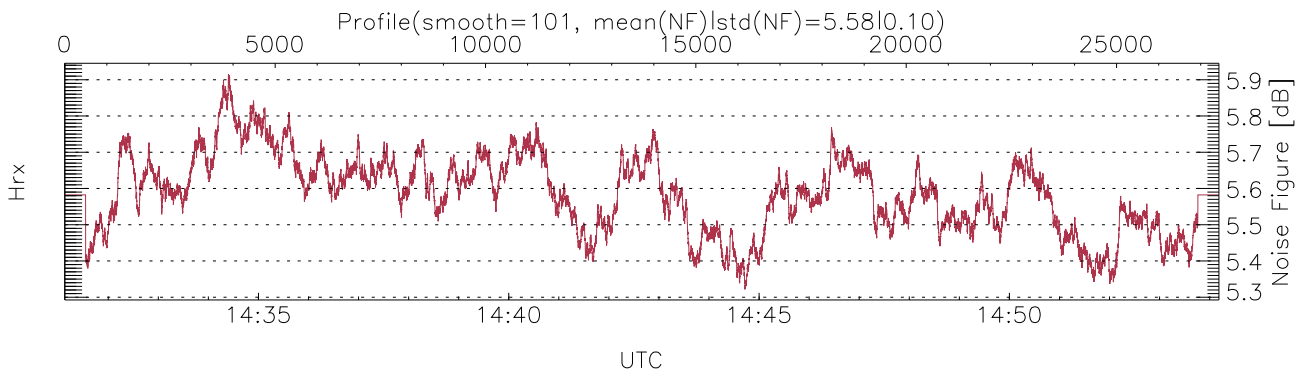
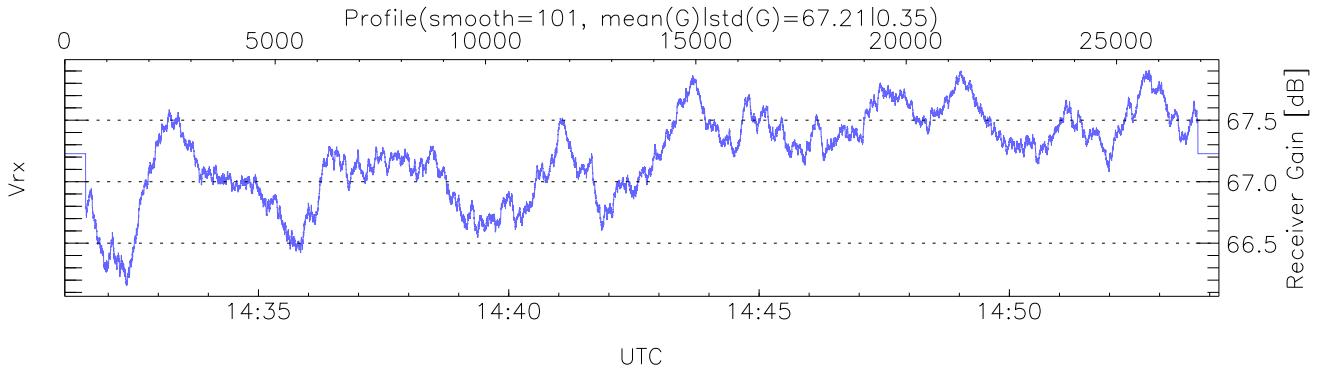
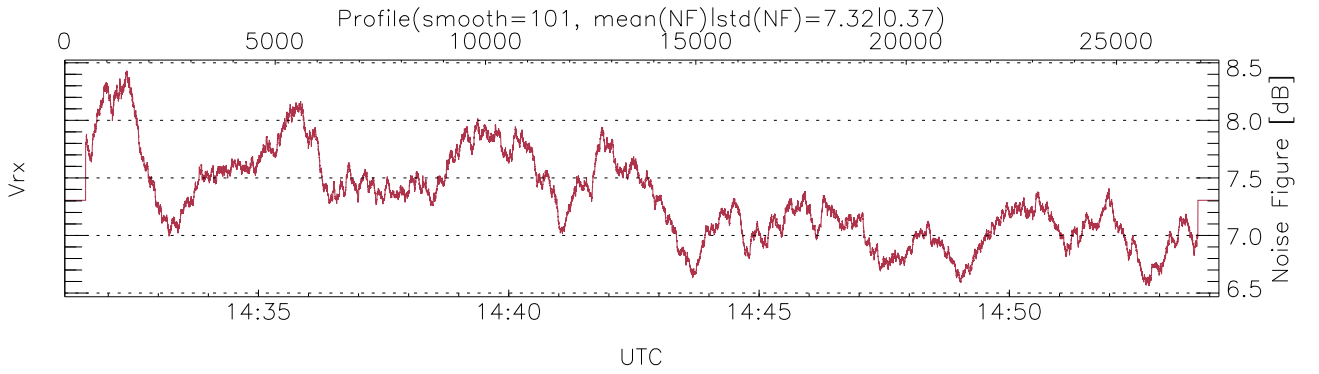
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

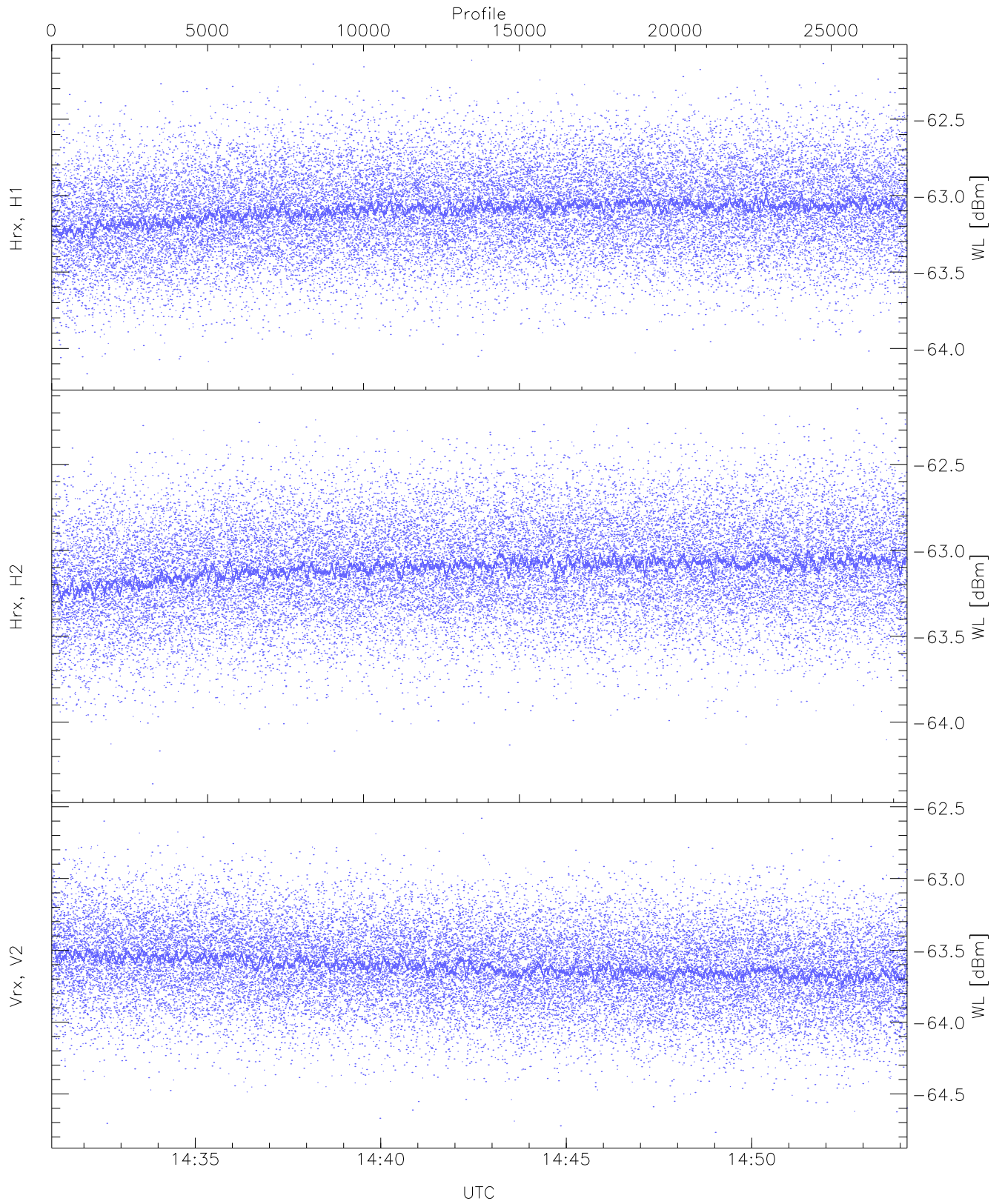
UTC: 14:31:08-14:54:11, Dur: 1383.20s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27434/27434, 0-27433/14:31:08-14:54:11
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

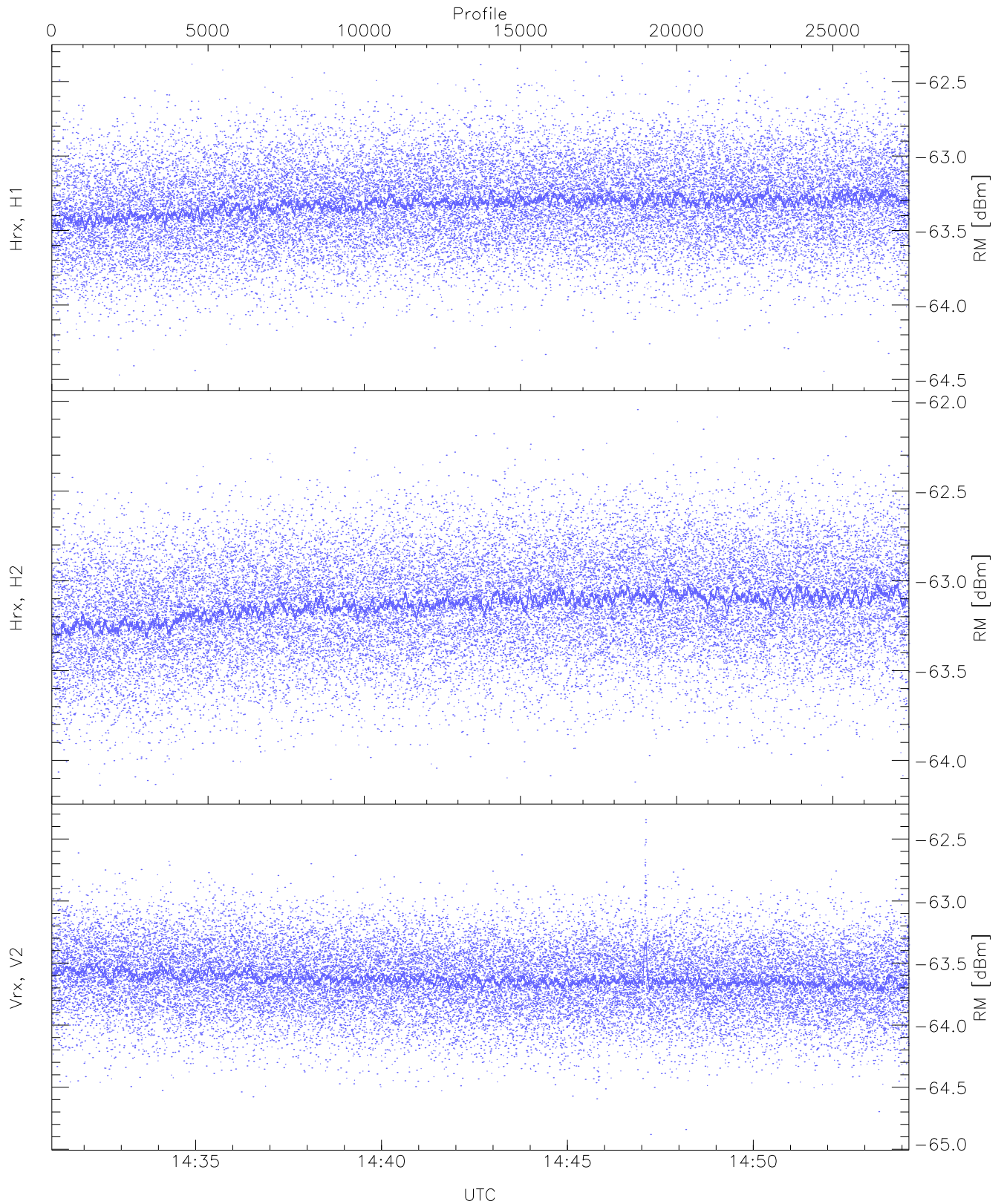
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,2,6,13,16
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,6,10,16,19
 LOalarm(20,80,240,2.8,14.8 MHz): 17,0,0,25,0
 EIK/Modulator Faults: None





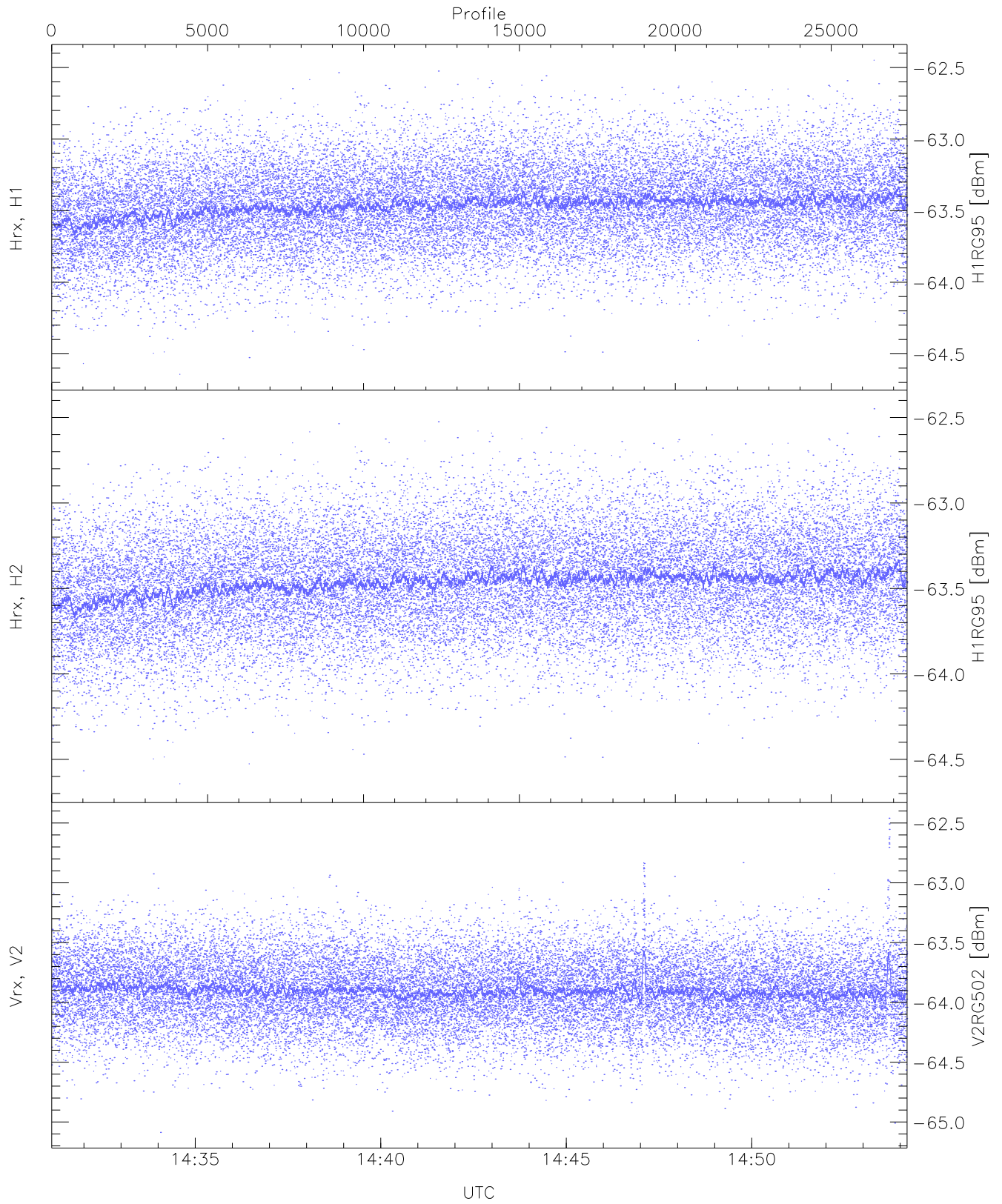
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.17	-62.11	-63.09	-63.10	-75.17
Hrx, H2 (WL [dBm])	-64.36	-62.18	-63.10	-63.11	-75.19
Vrx, V2 (WL [dBm])	-64.77	-62.58	-63.61	-63.62	-75.71



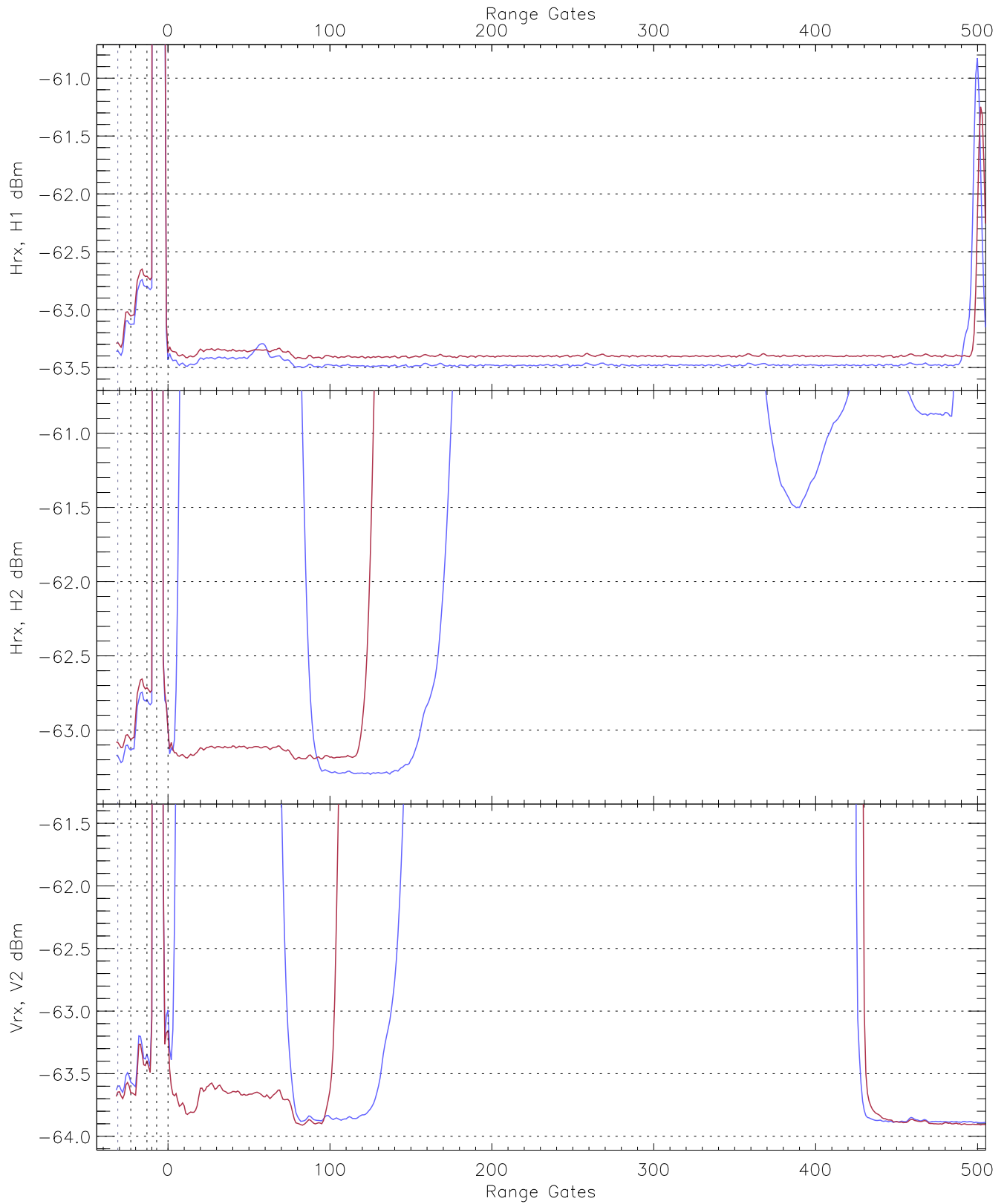
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.47	-62.36	-63.32	-63.32	-75.42
Hrx, H2 (RM [dBm])	-64.14	-62.05	-63.13	-63.13	-75.20
Vrx, V2 (RM [dBm])	-64.88	-62.35	-63.62	-63.63	-75.70

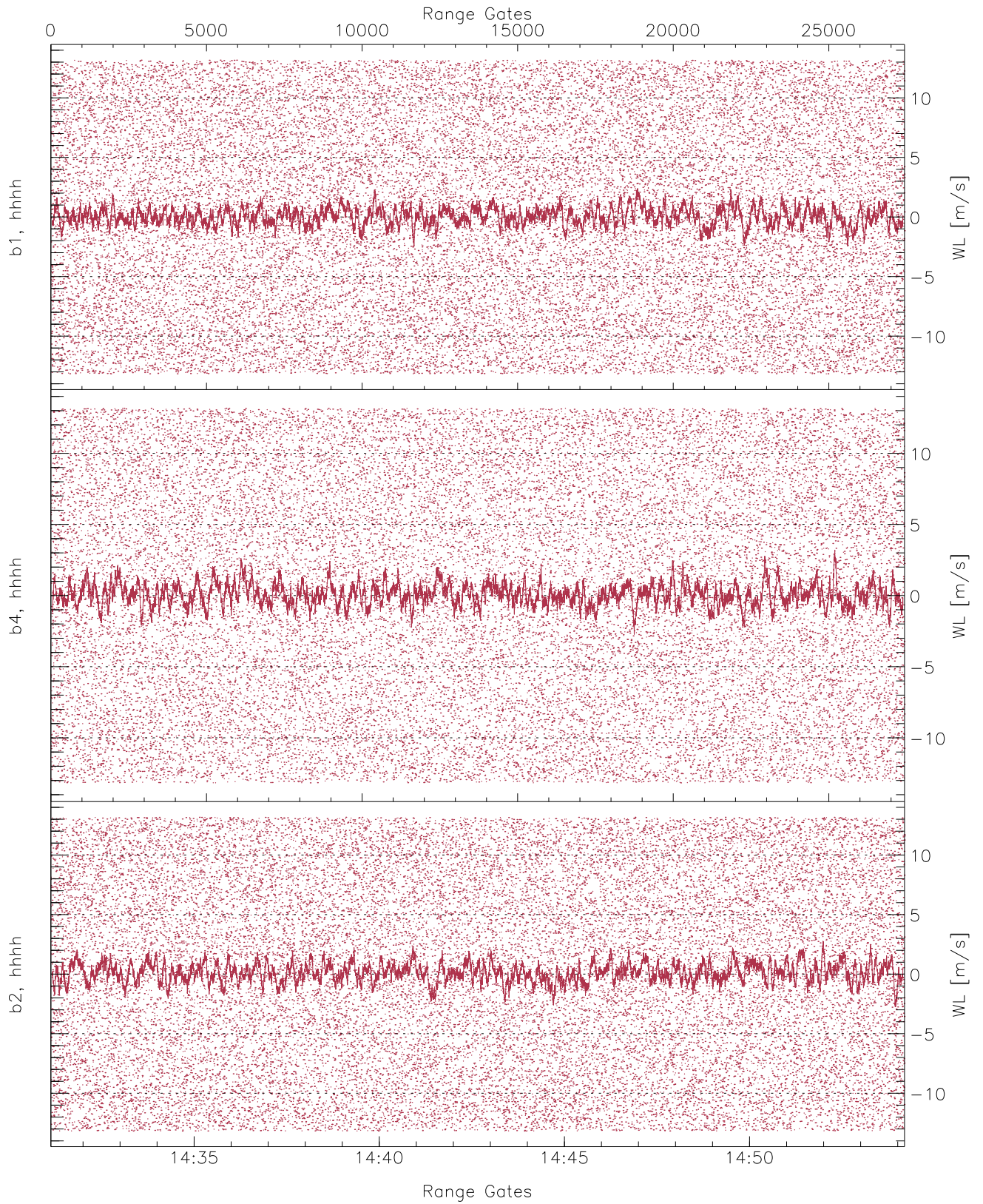


WCR2 CPP "Best" estimate Receivers Noise Power

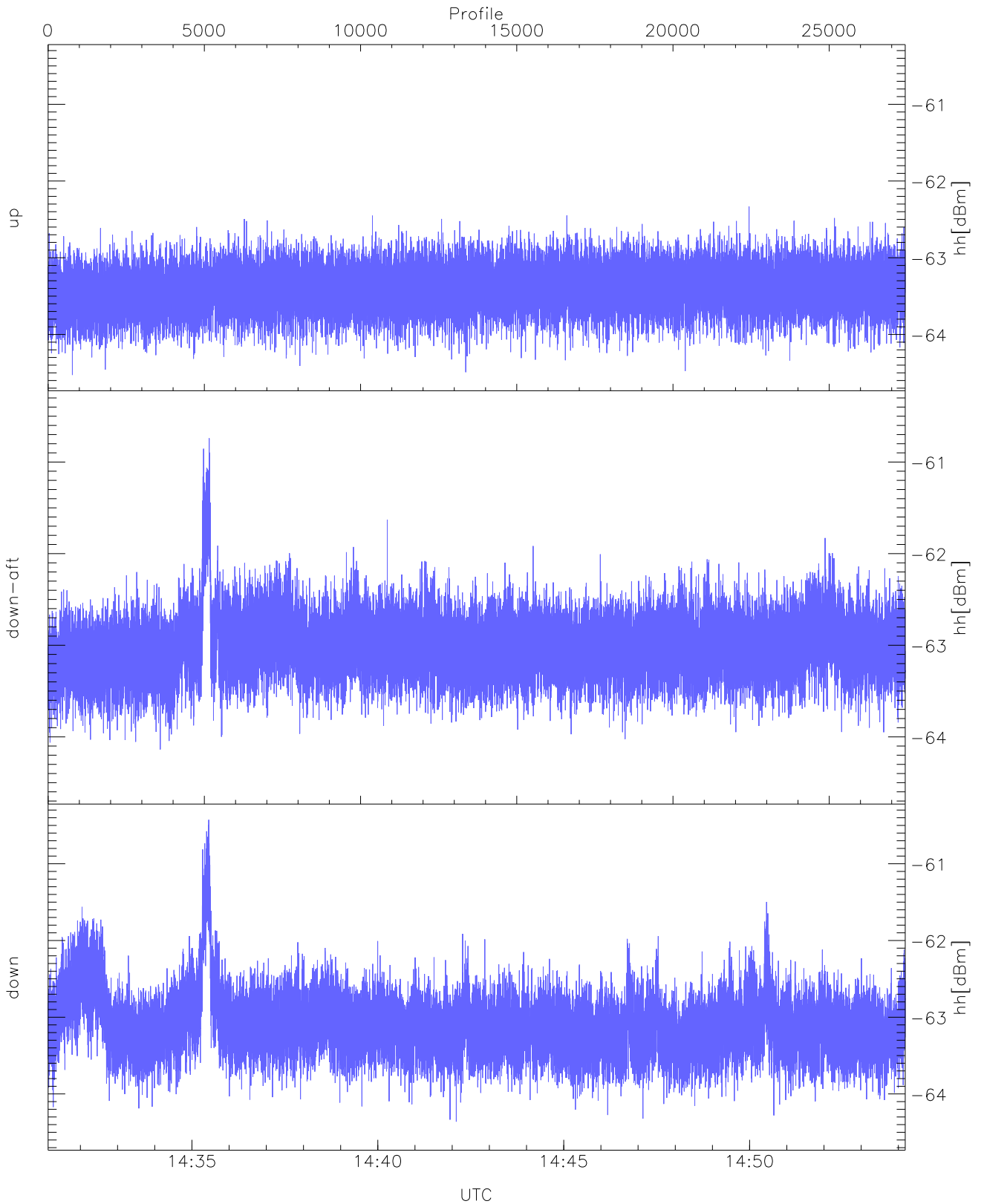
	Min	Max	Mean	Median	StDev
H1RG95 [dBm]	-64.64	-62.45	-63.46	-63.46	-75.56
H1RG95 [dBm]	-64.64	-62.45	-63.46	-63.46	-75.56
V2RG502 [dBm]	-65.09	-62.46	-63.90	-63.91	-75.95



WCR2 CPP Averaged Received power for all recorded gates
blue: 143108-144239, 13718 profiles averaged
red: 144239-145411, 13717 profiles averaged

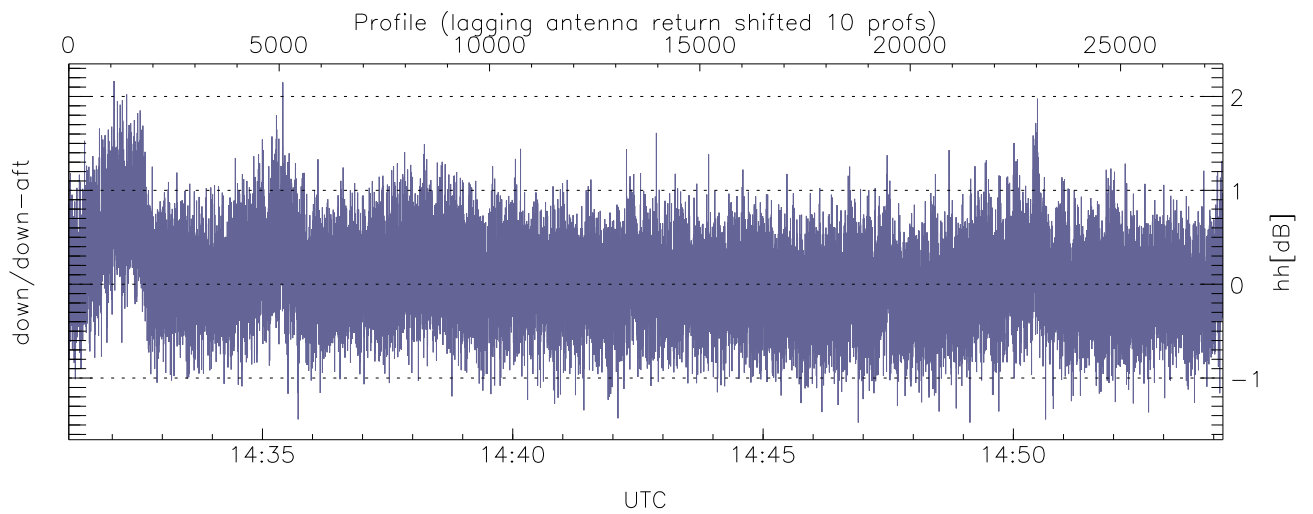
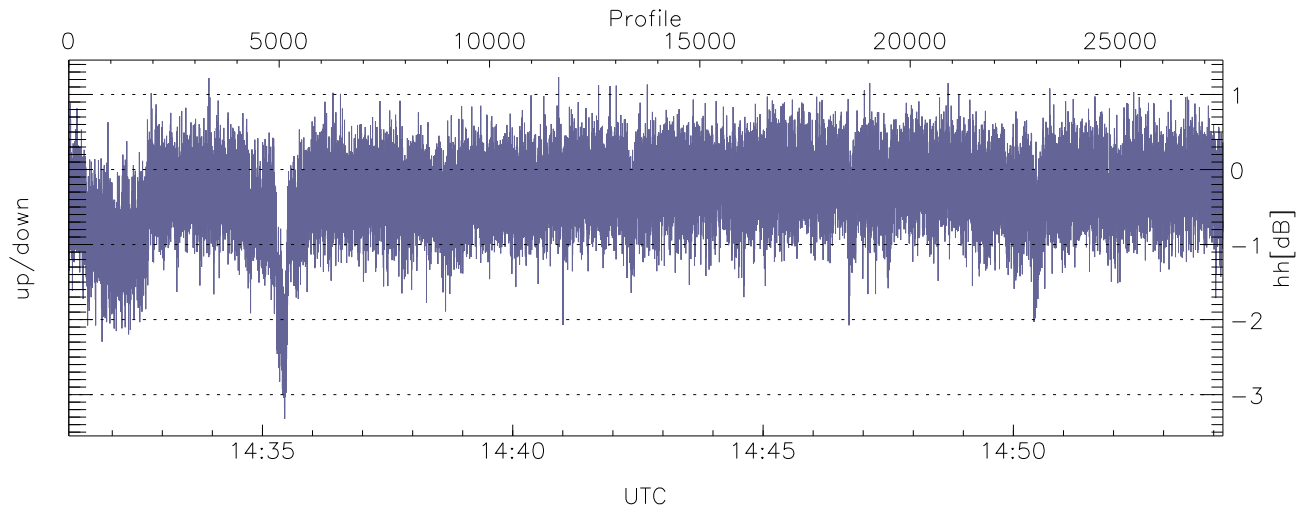


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



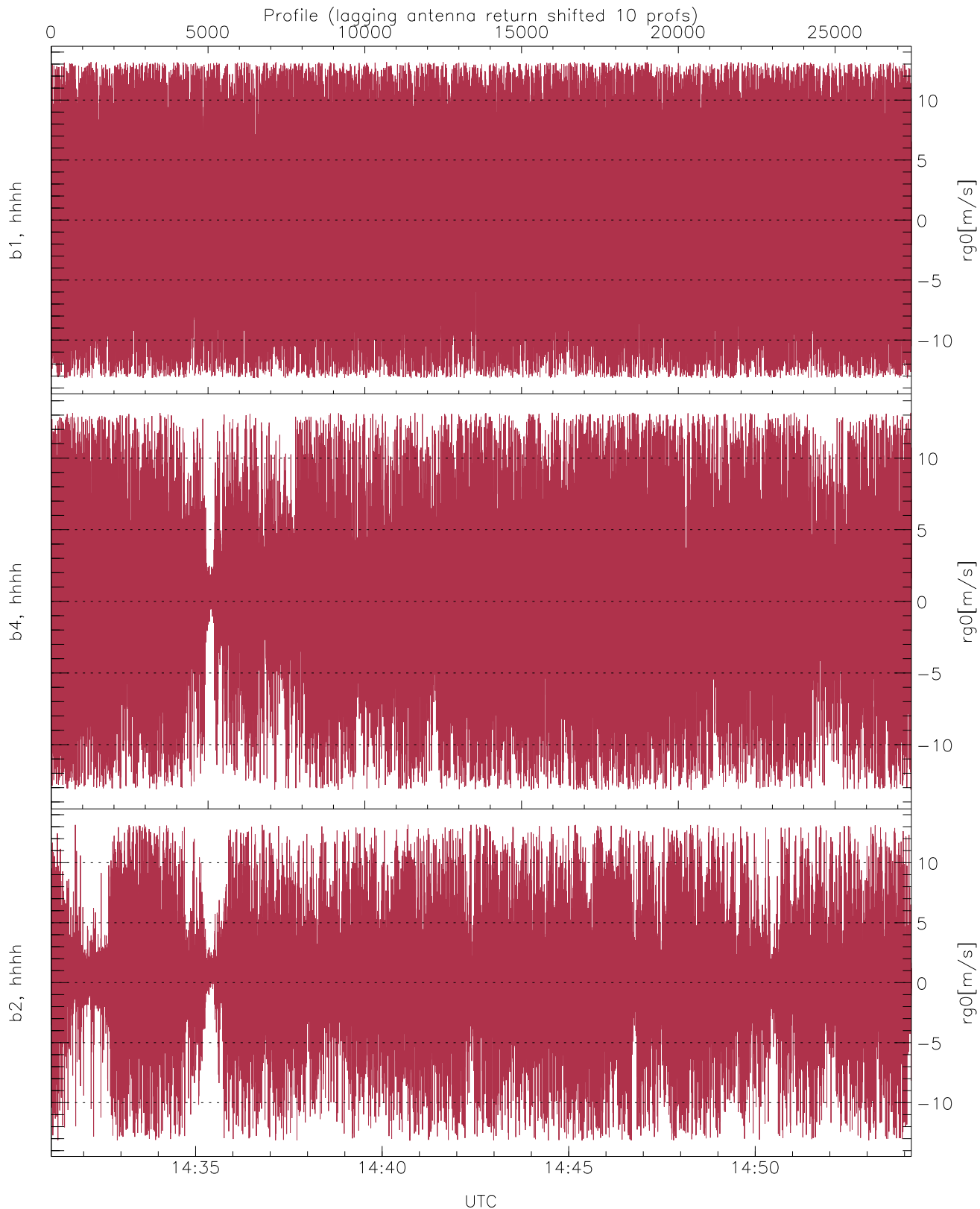
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.53	-62.33	-63.40
down-aft(hh[dBm])	-64.14	-60.74	-62.99
down(hh[dBm])	-64.36	-60.43	-63.07



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

	Min	Max	Mean
up/down(hh[dB])	-3.32	1.23	-0.01
down/down-aft(hh[dB])	-1.47	2.17	0.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.03	7.55
b4, hhhh(rg0[m/s])	-13.17	13.16	0.07	5.64
b2, hhhh(rg0[m/s])	-13.16	13.16	0.10	4.41