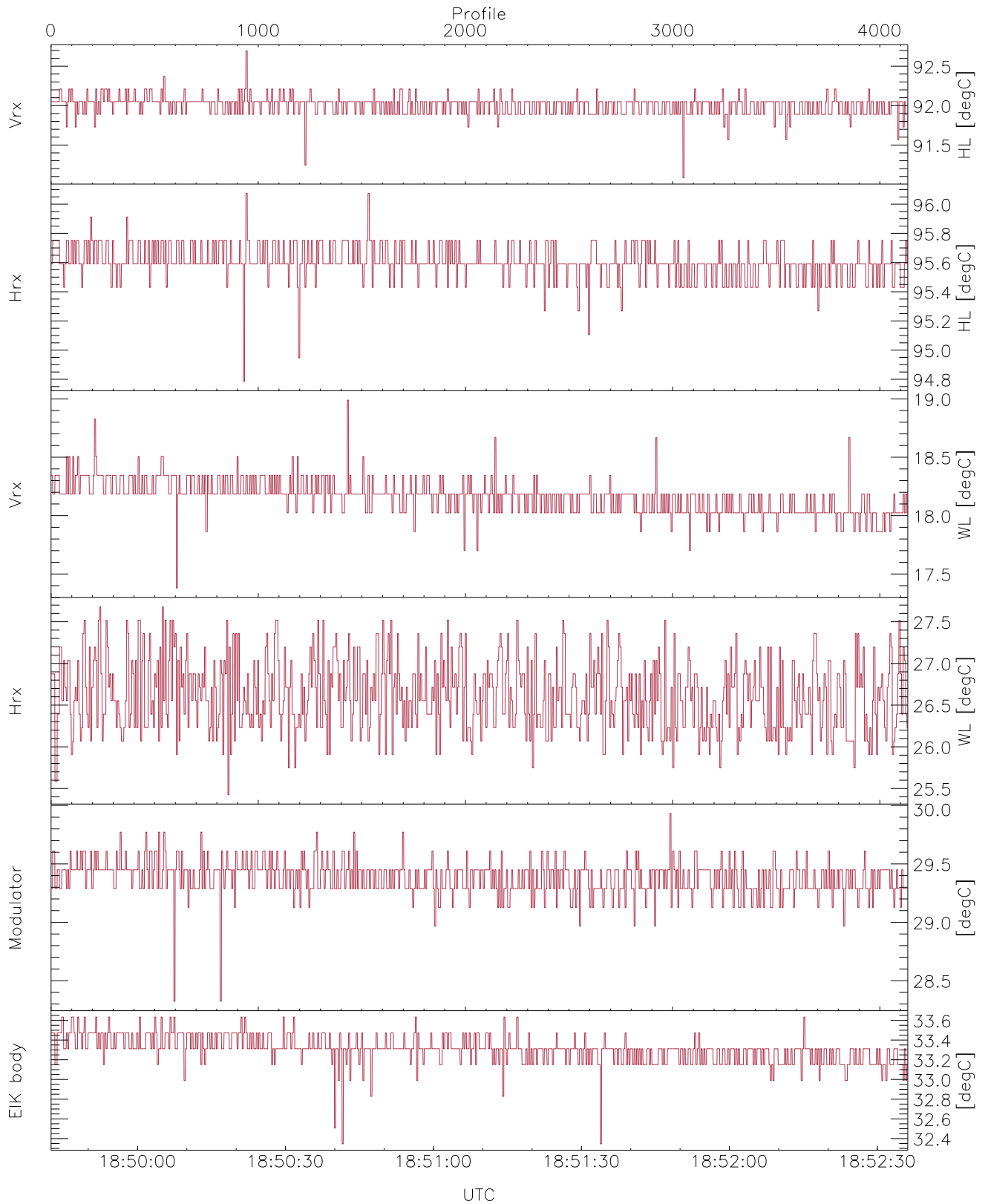


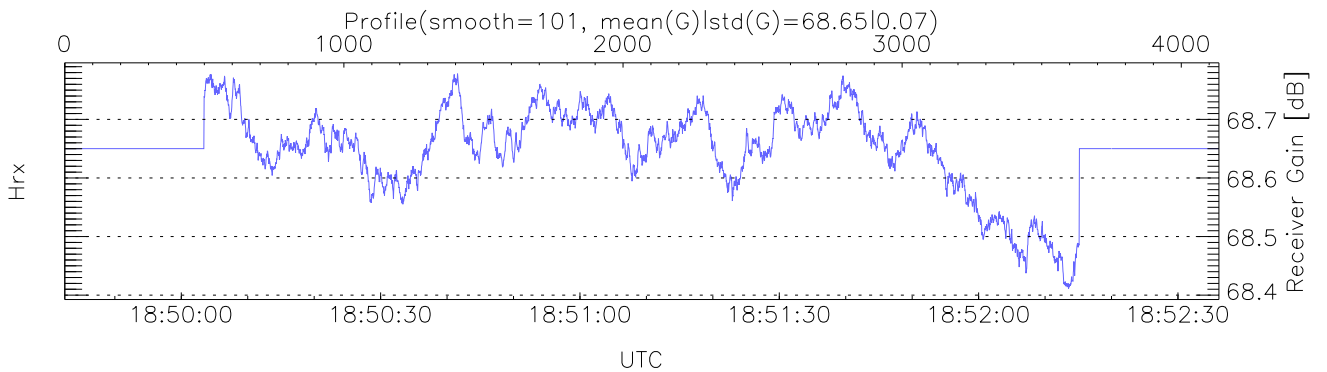
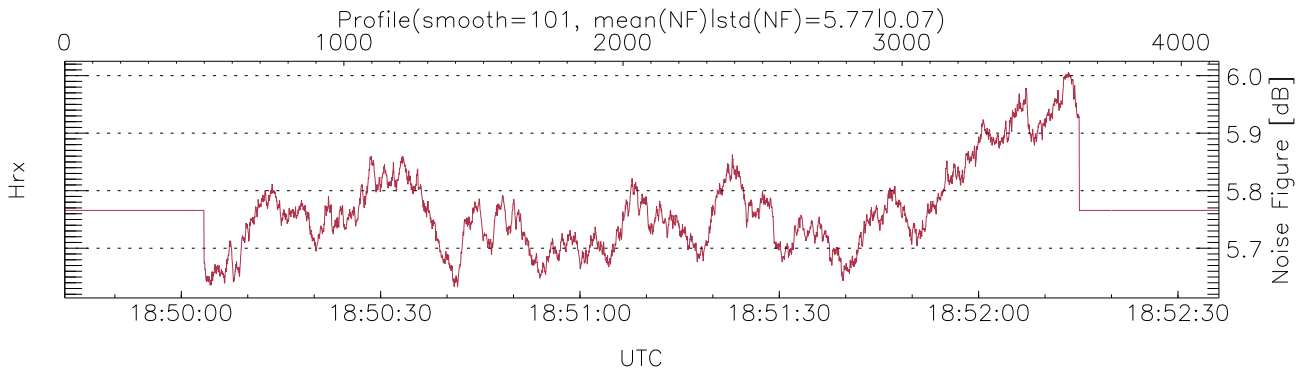
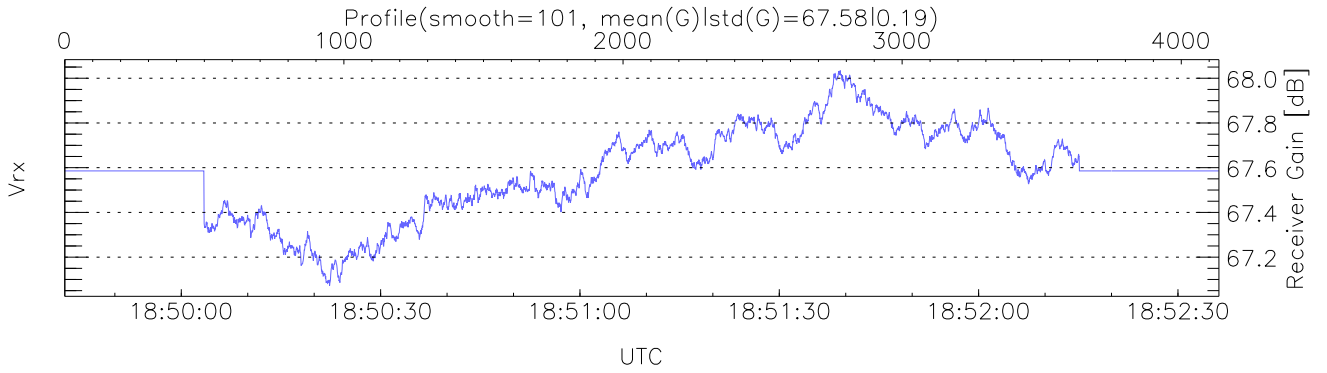
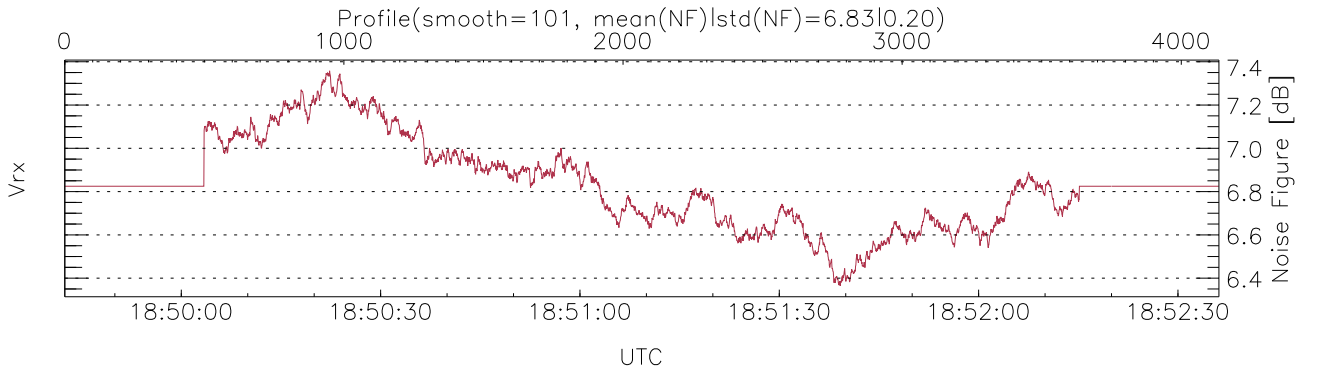
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

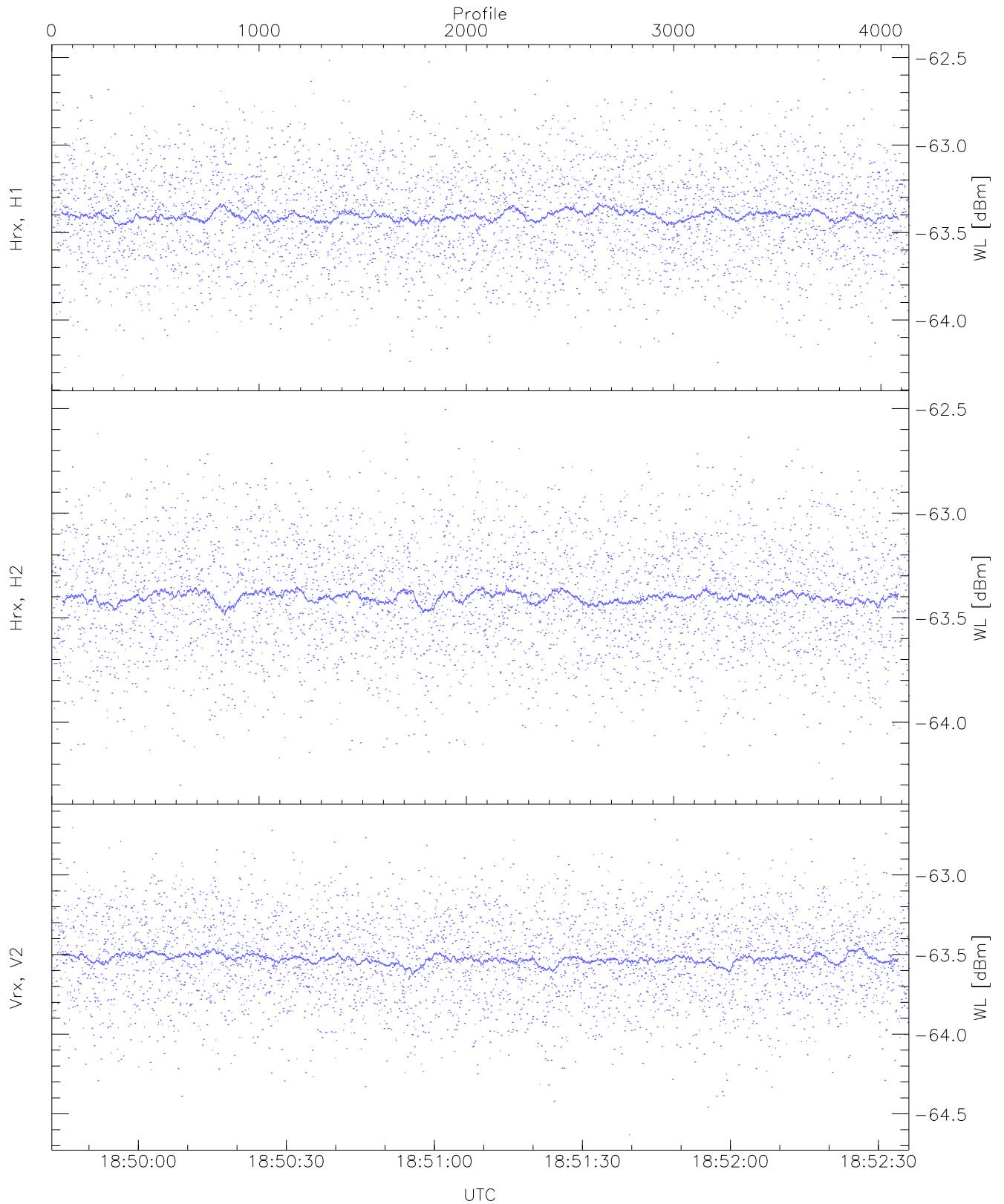
UTC: 18:49:42-18:52:36, Dur: 173.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 4136/4136, 0-4135/18:49:42-18:52:36
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

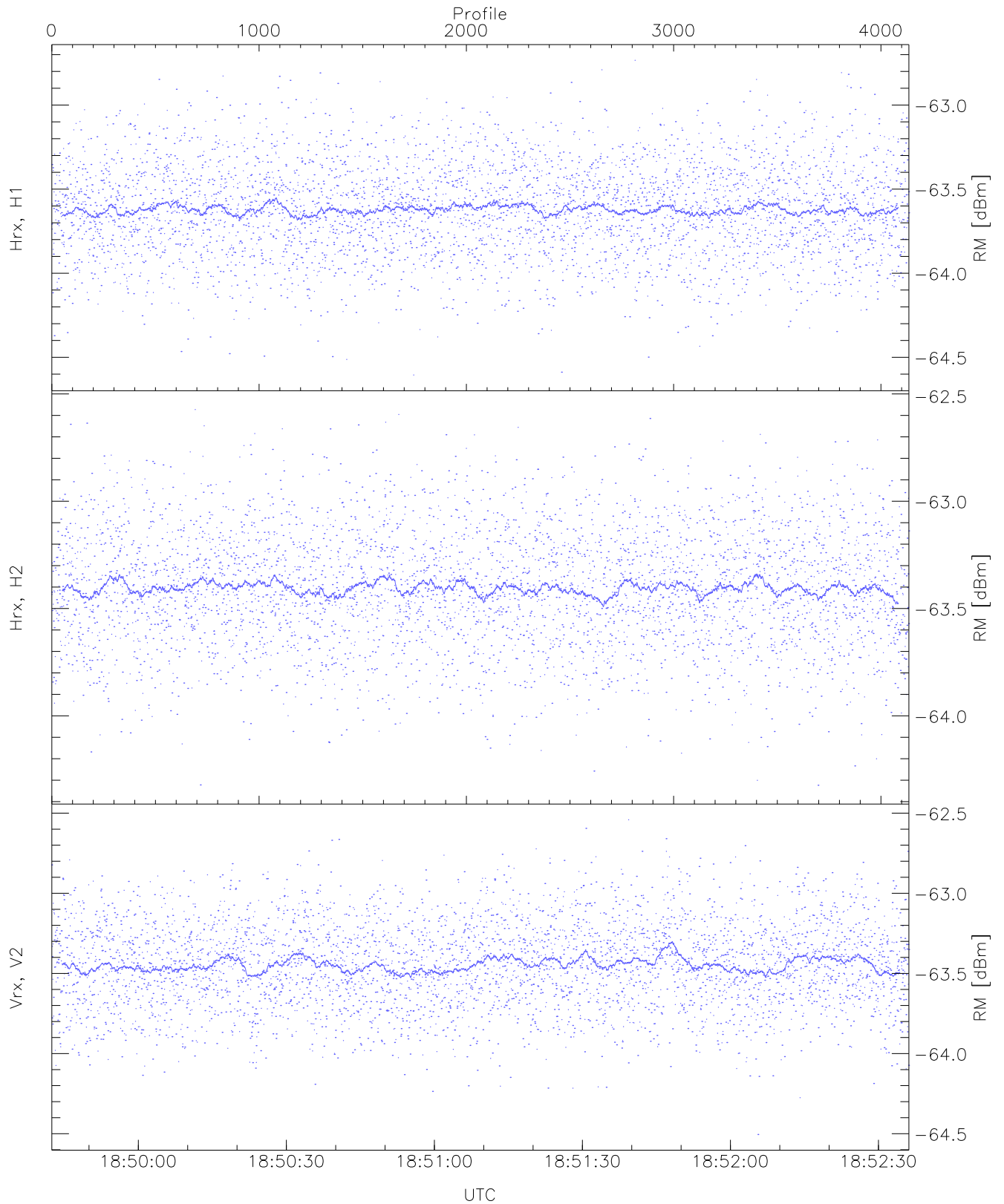
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,27,29,33
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





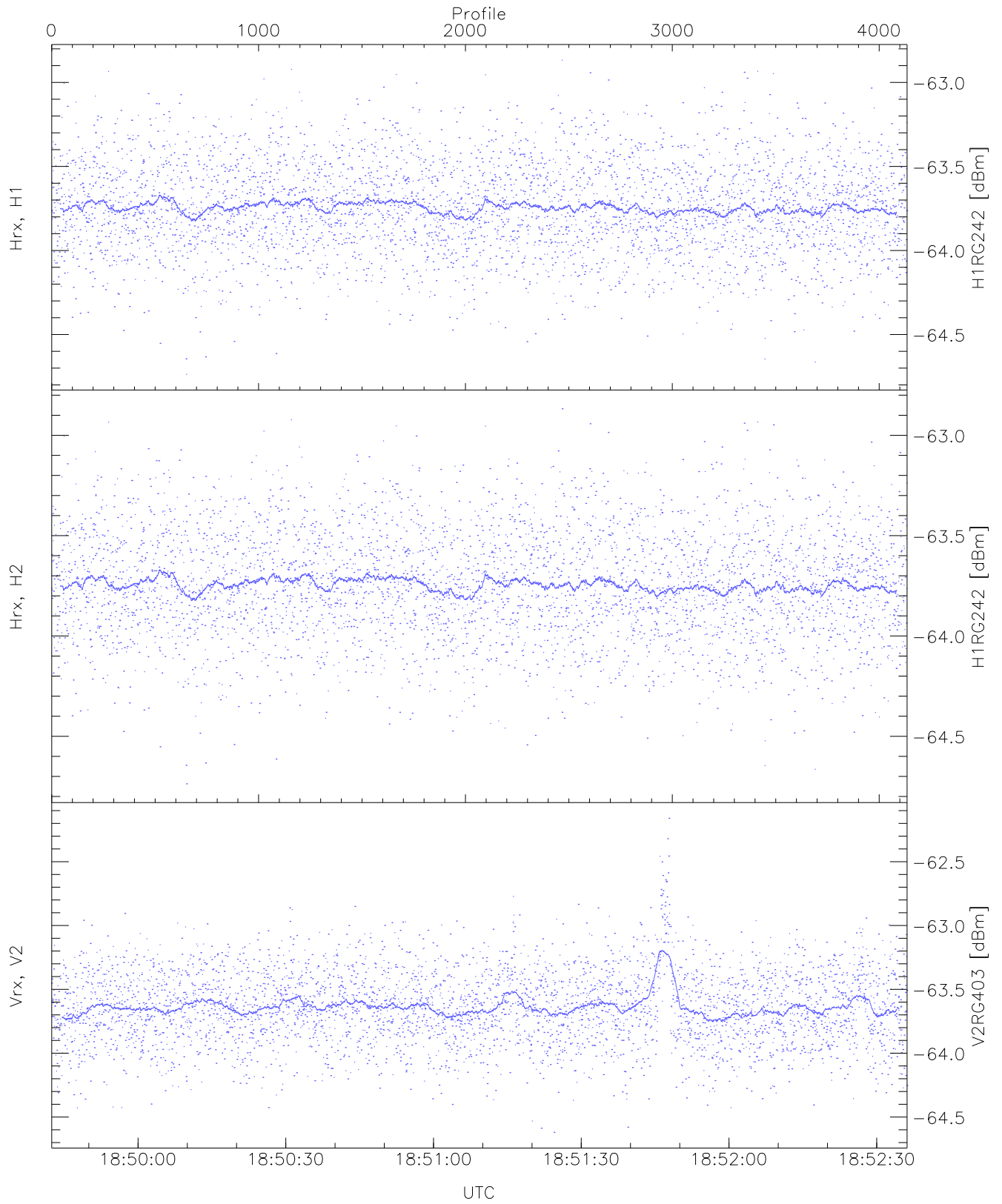
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.31	-62.52	-63.40	-63.40	-75.52
Hrx, H2 (WL [dBm])	-64.30	-62.50	-63.40	-63.40	-75.59
Vrx, V2 (WL [dBm])	-64.63	-62.65	-63.52	-63.53	-75.68



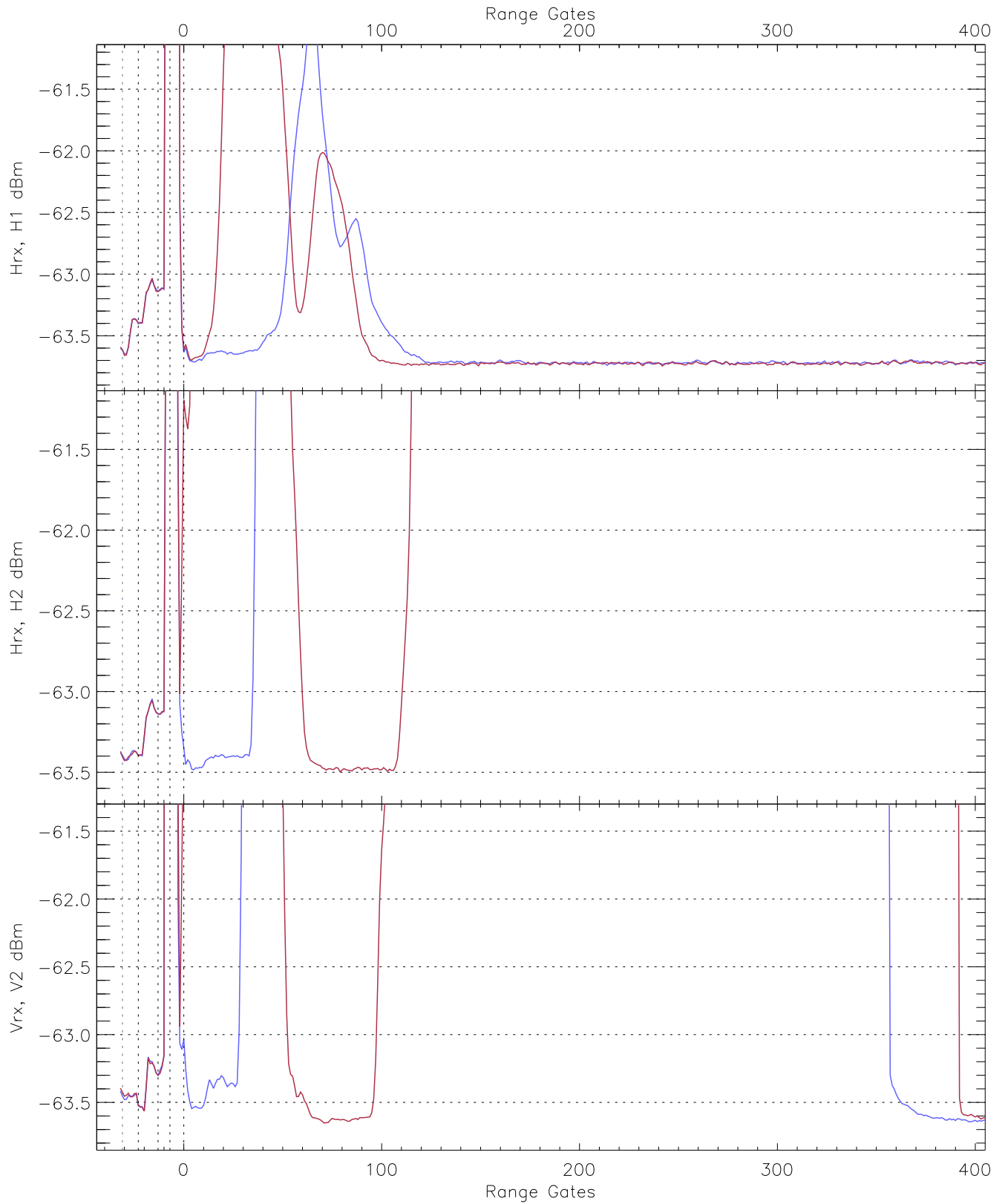
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.61	-62.73	-63.62	-63.62	-75.67
Hrx, H2 (RM [dBm])	-64.32	-62.57	-63.40	-63.41	-75.56
Vrx, V2 (RM [dBm])	-64.50	-62.54	-63.44	-63.45	-75.64

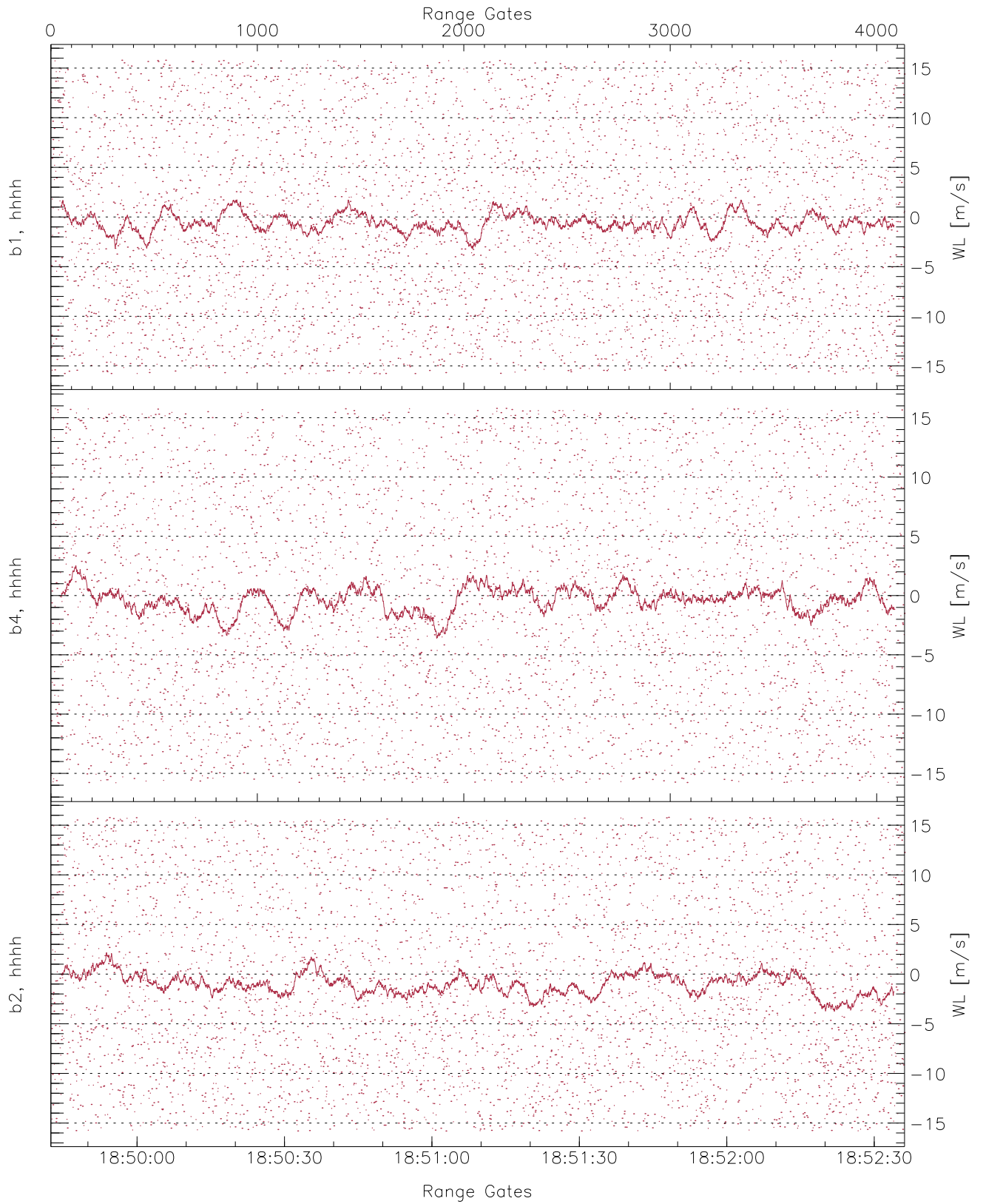


WCR2 CPP "Best" estimate Receivers Noise Power

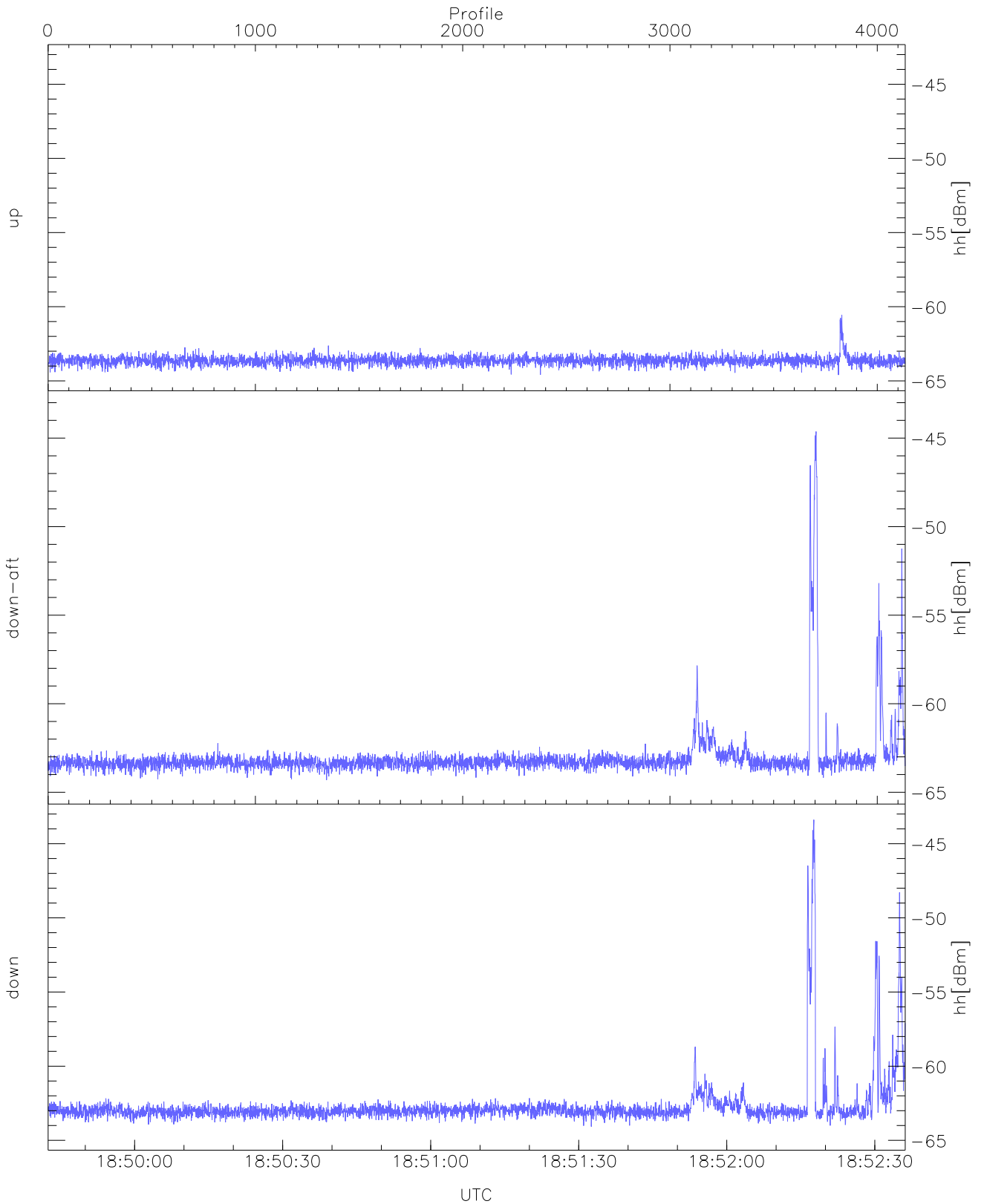
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-64.74	-62.87	-63.74	-63.75	-75.88
H1RG242 [dBm]	-64.74	-62.87	-63.74	-63.75	-75.88
V2RG403 [dBm]	-64.62	-62.16	-63.63	-63.64	-75.45



WCR2 CPP Averaged Received power for all recorded gates
blue: 184942-185109, 2069 profiles averaged
red: 185109-185236, 2068 profiles averaged

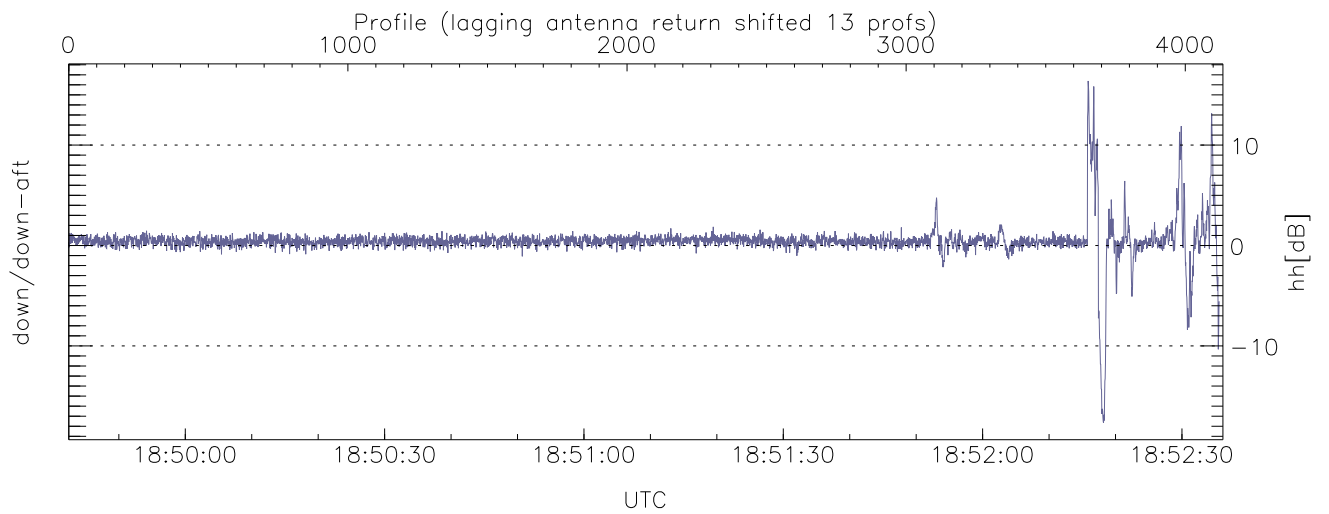
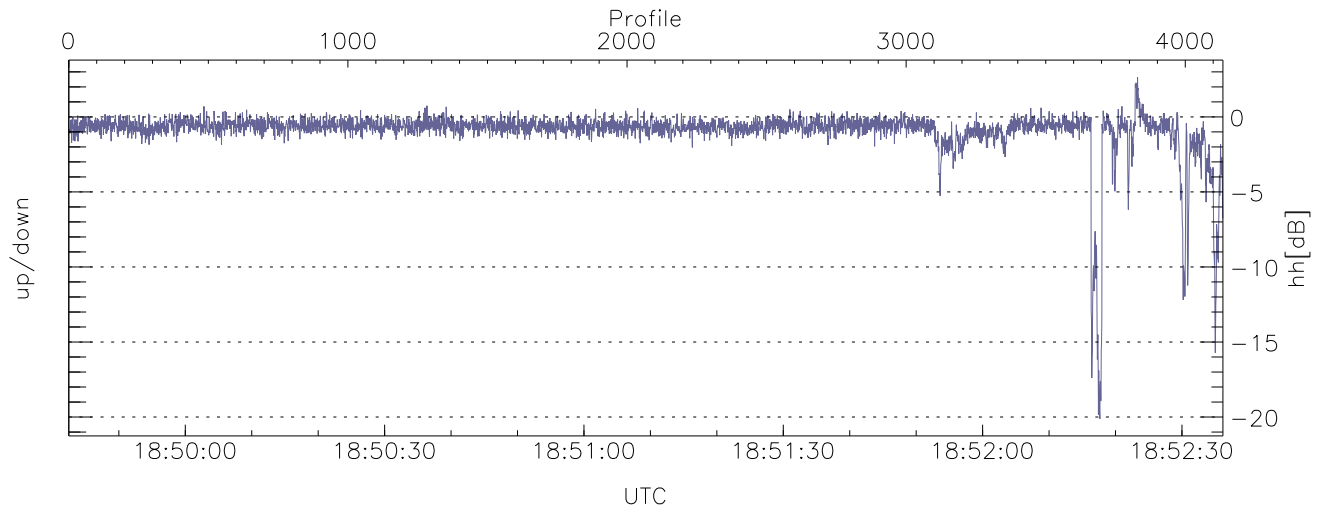


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



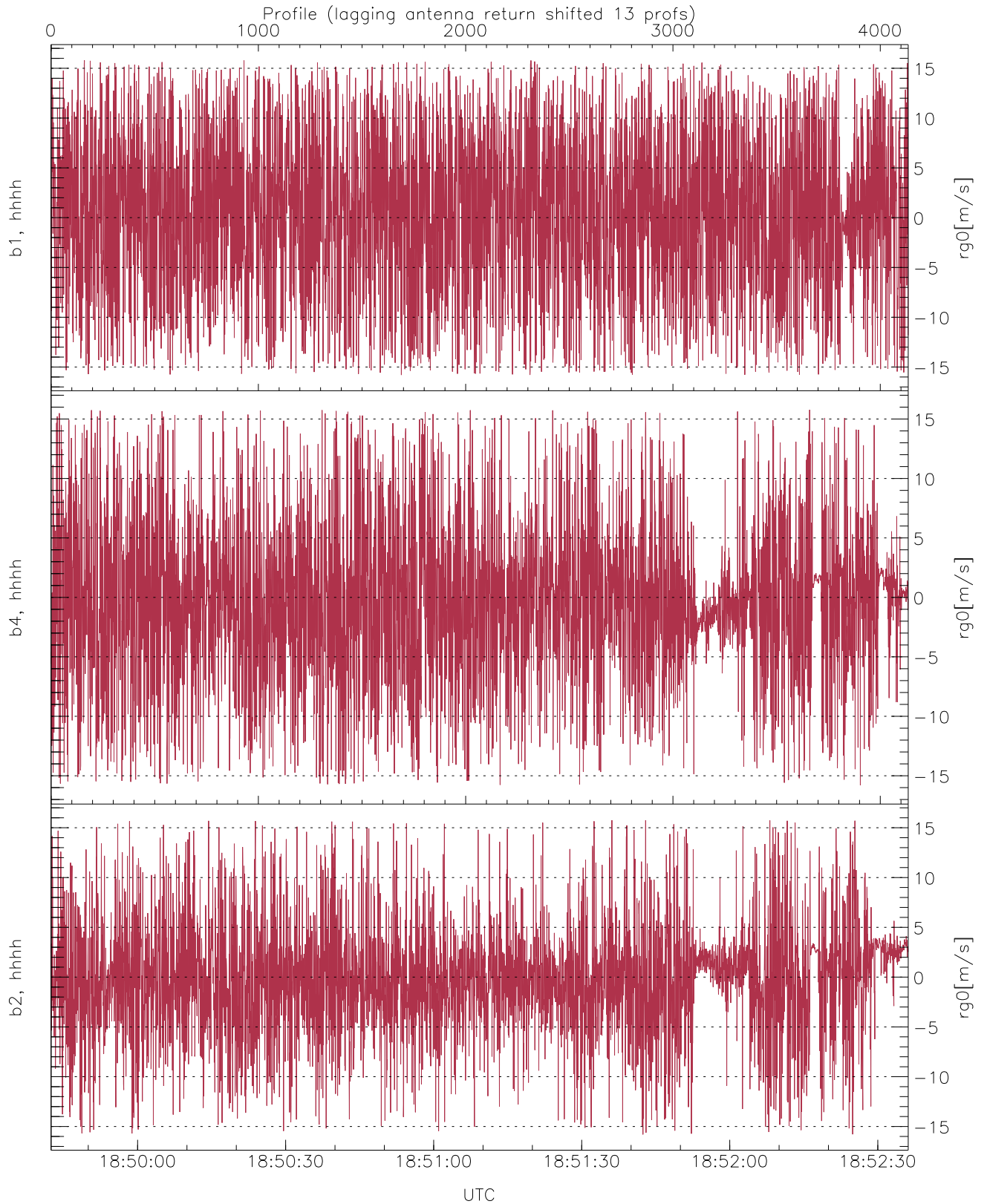
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.60	-60.57	-63.62
down-aft(hh[dBm])	-64.31	-44.63	-62.14
down(hh[dBm])	-64.07	-43.39	-61.57



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

	Min	Max	Mean
up/down(hh[dB])	-20.12	2.65	-0.79
down/down-aft(hh[dB])	-17.64	16.39	0.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.45	7.91
b4, hhhh(rg0[m/s])	-15.80	15.77	-0.42	6.59
b2, hhhh(rg0[m/s])	-15.80	15.75	-0.25	5.61