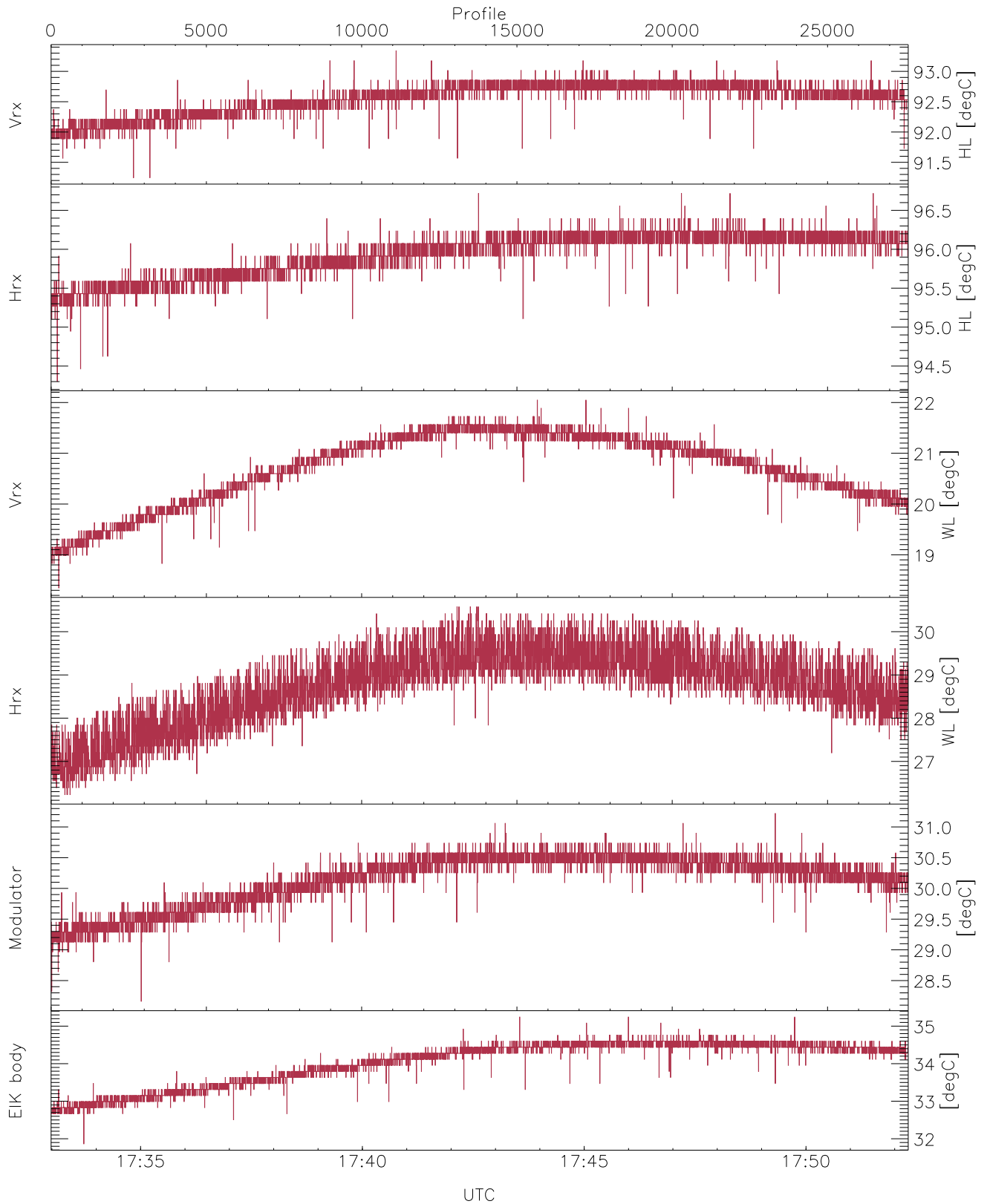


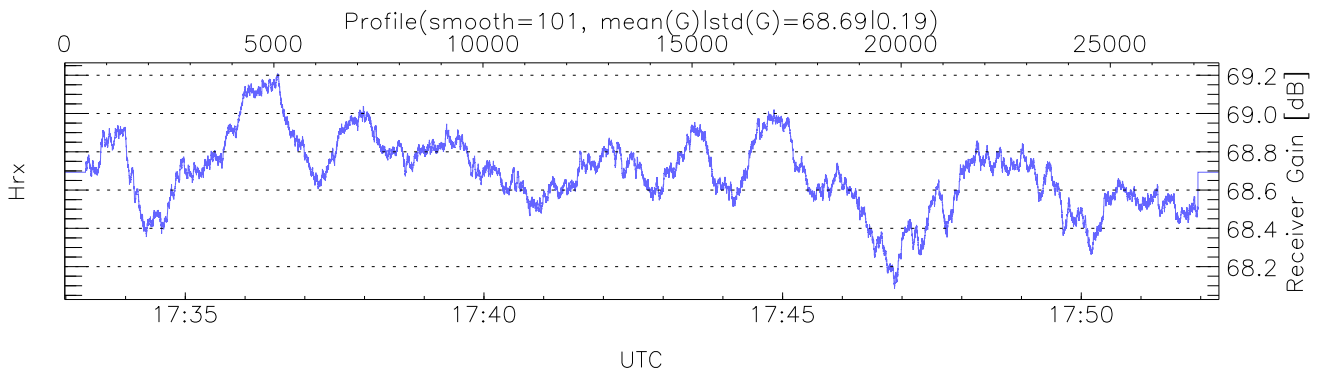
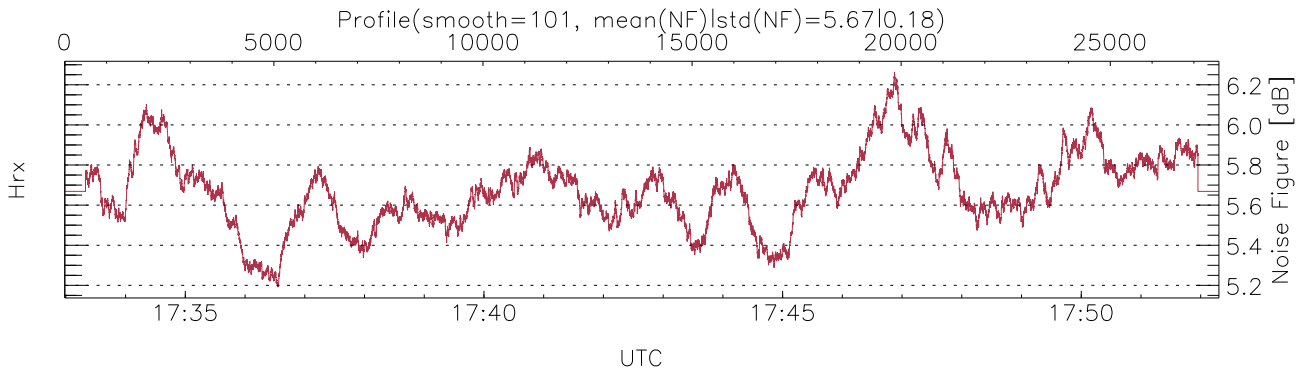
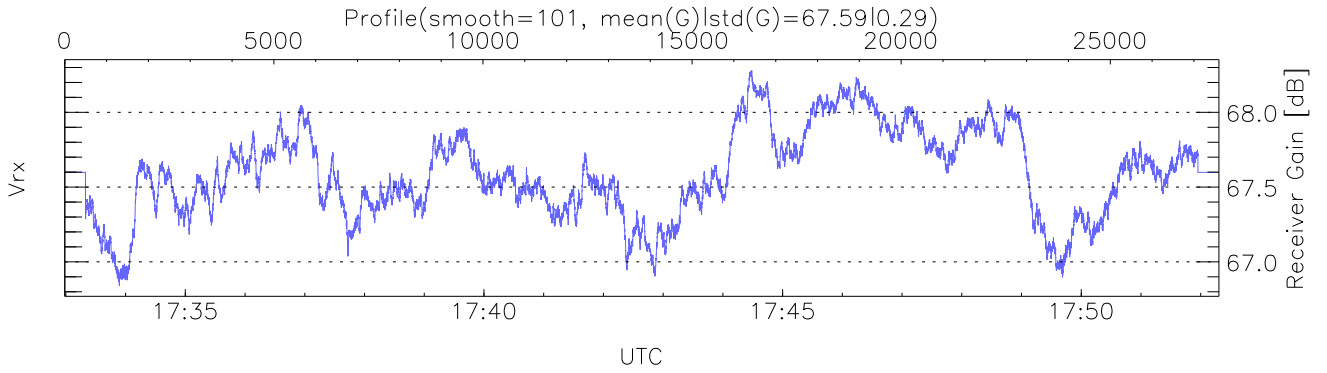
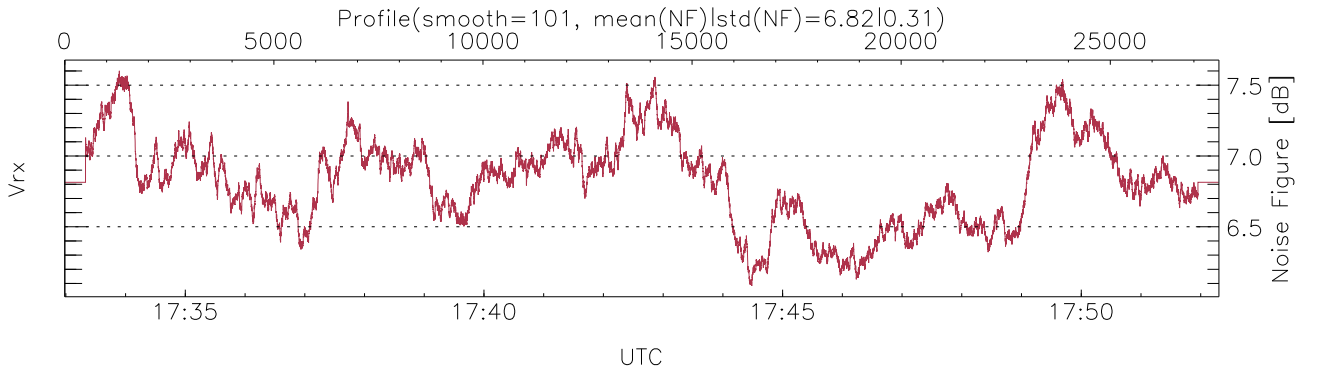
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

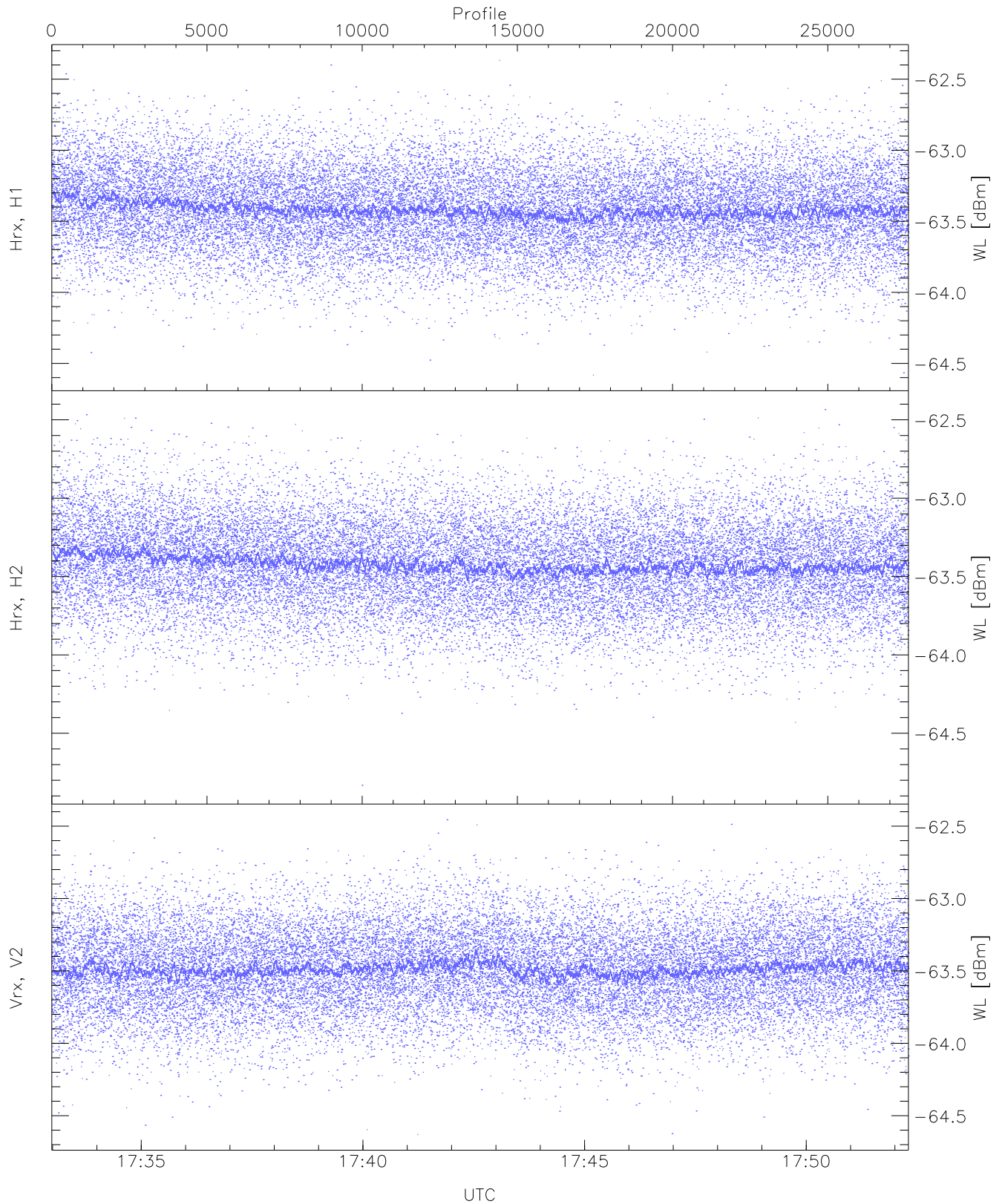
UTC: 17:32:59-18:06:05, Dur: 1986.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/47286, 0-27599/17:32:59-17:52:18
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

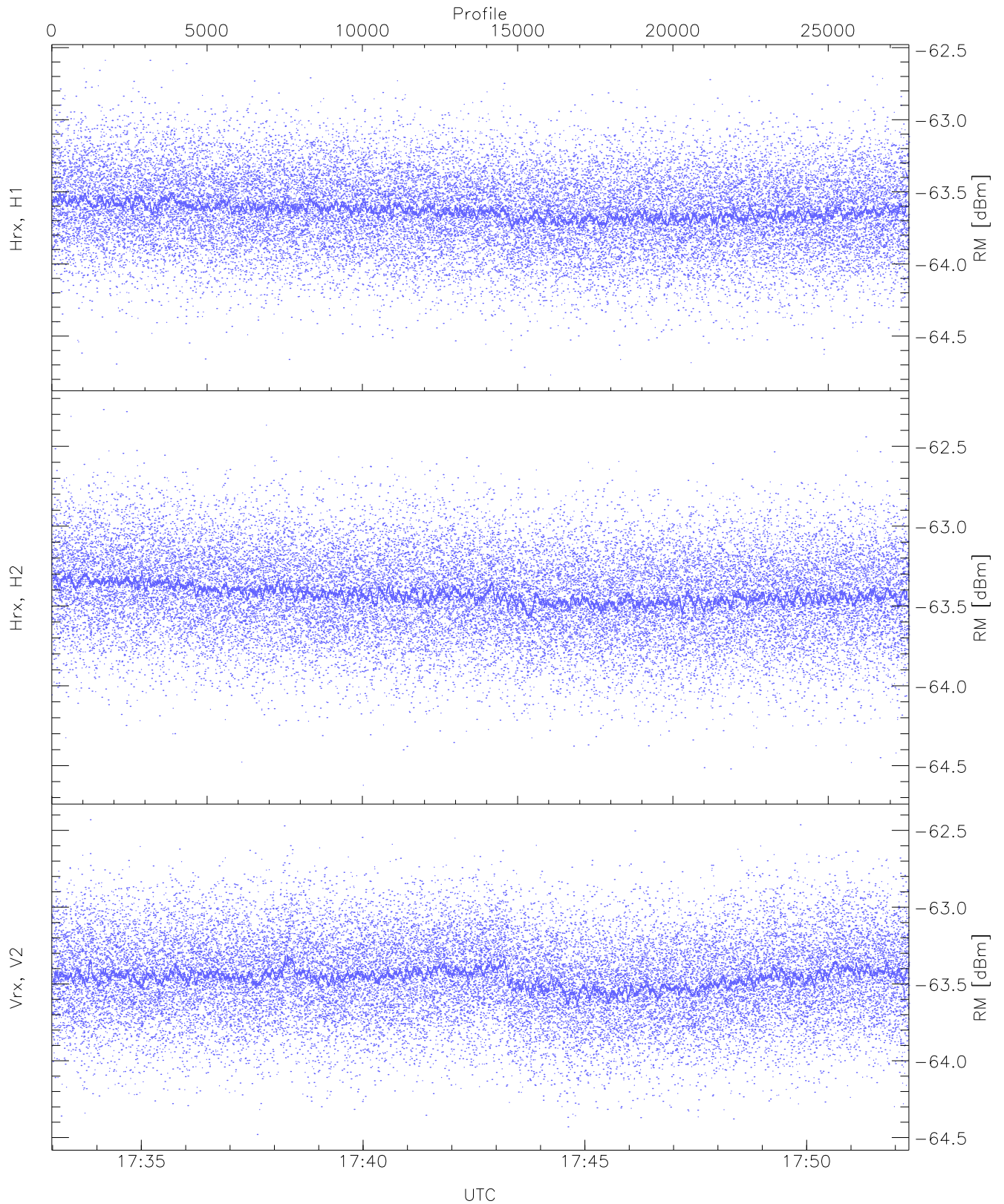
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,28,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,31,35
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,56,0
 EIK/Modulator Faults: None





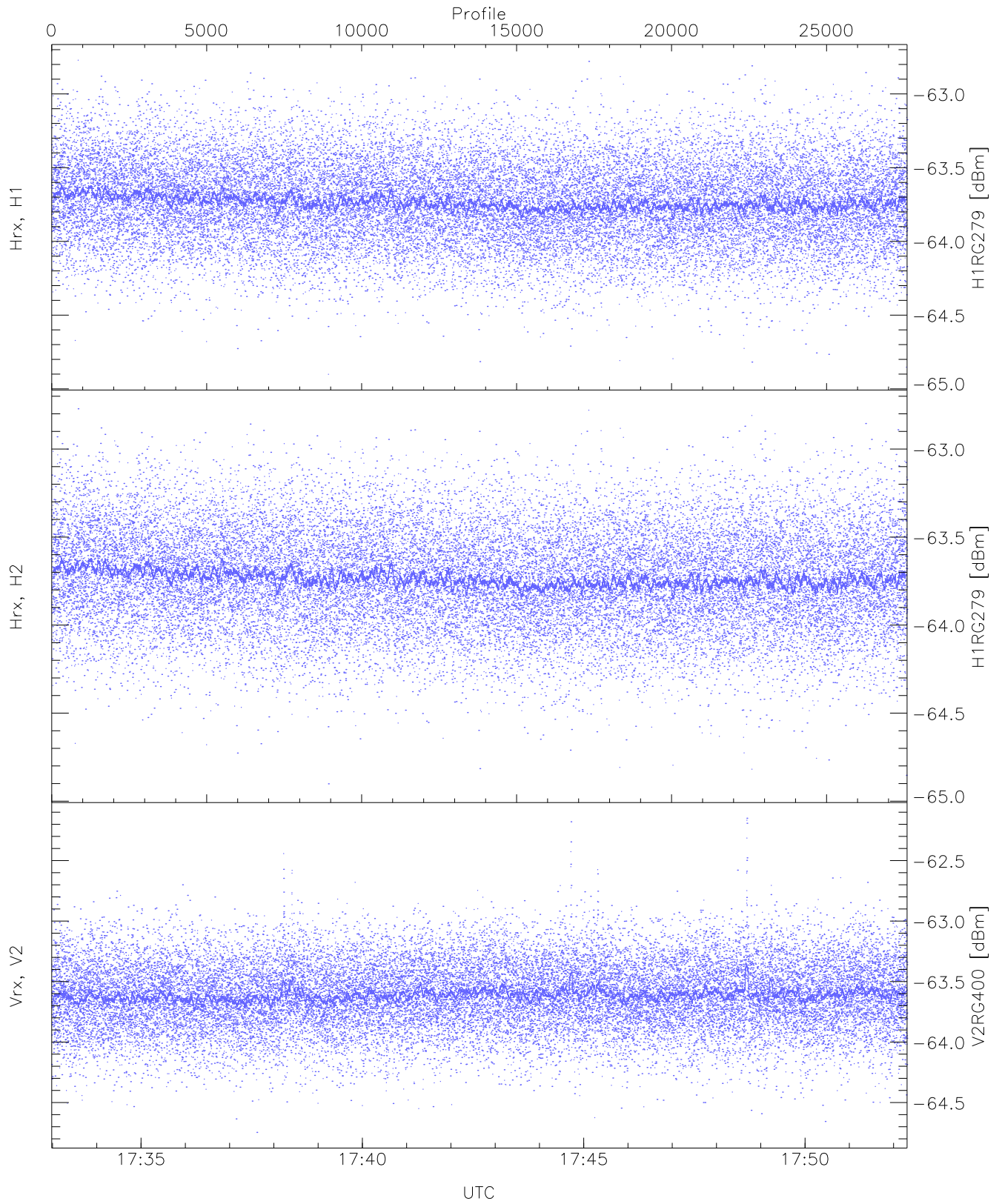
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.58	-62.37	-63.42	-63.42	-75.51
Hrx, H2 (WL [dBm])	-64.83	-62.43	-63.42	-63.42	-75.57
Vrx, V2 (WL [dBm])	-64.63	-62.46	-63.48	-63.49	-75.59



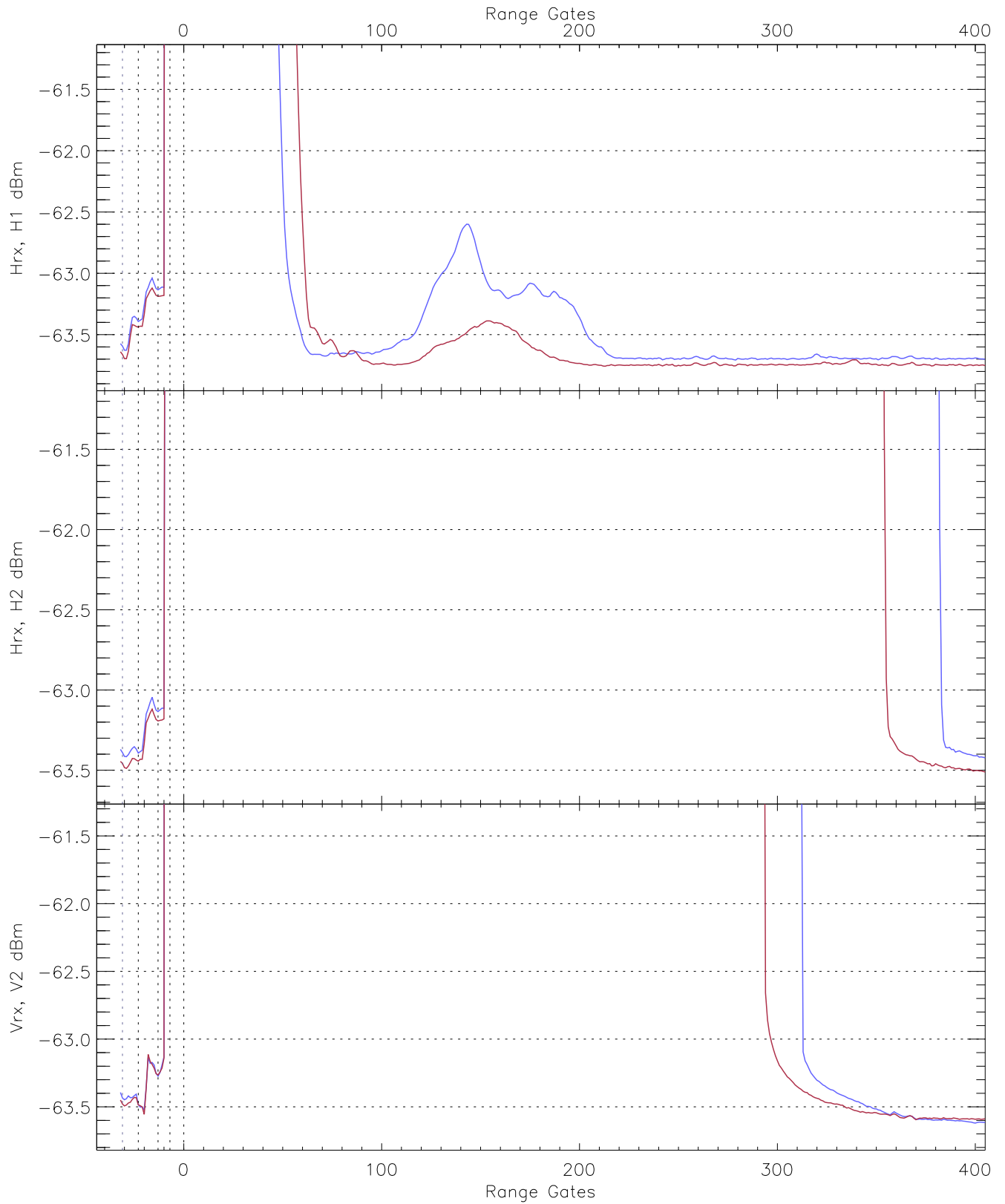
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-62.59	-63.63	-63.63	-75.72
Hrx, H2 (RM [dBm])	-64.62	-62.27	-63.42	-63.43	-75.51
Vrx, V2 (RM [dBm])	-64.48	-62.43	-63.46	-63.46	-75.54

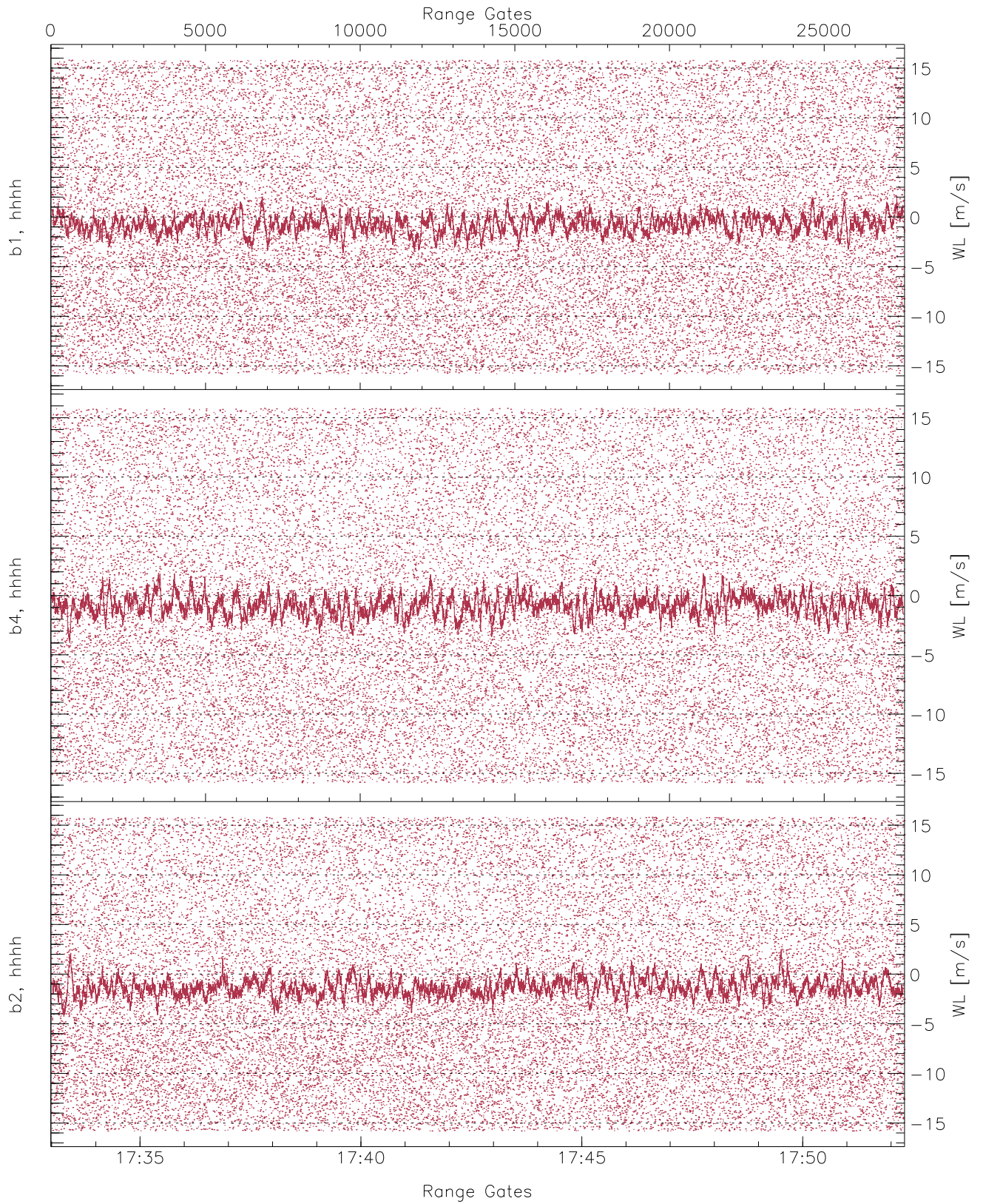


WCR2 CPP "Best" estimate Receivers Noise Power

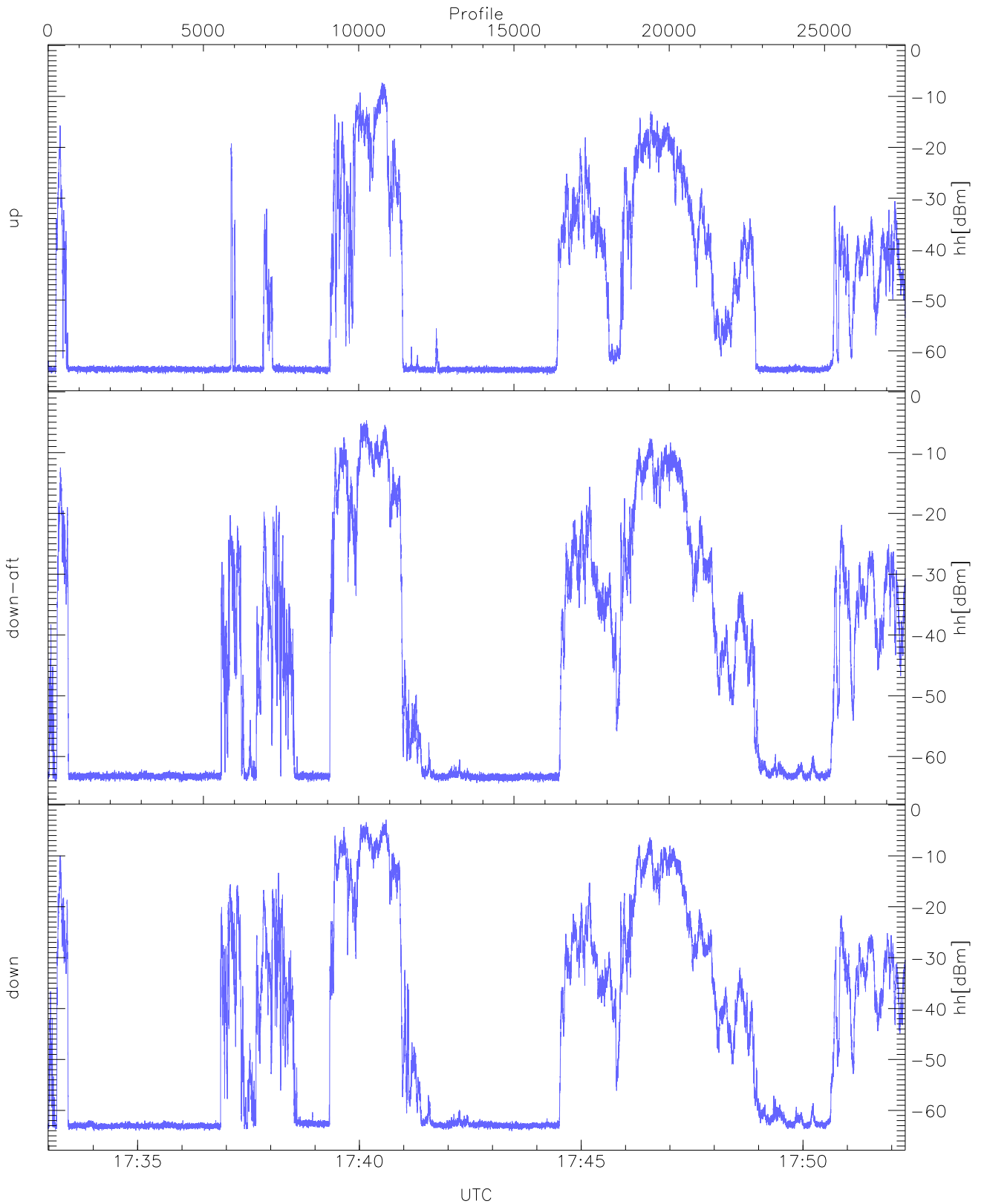
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-64.90	-62.77	-63.73	-63.74	-75.85
H1RG279 [dBm]	-64.90	-62.77	-63.73	-63.74	-75.85
V2RG400 [dBm]	-64.75	-62.15	-63.61	-63.62	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 173259-174238, 13801 profiles averaged
red: 174238-175218, 13800 profiles averaged

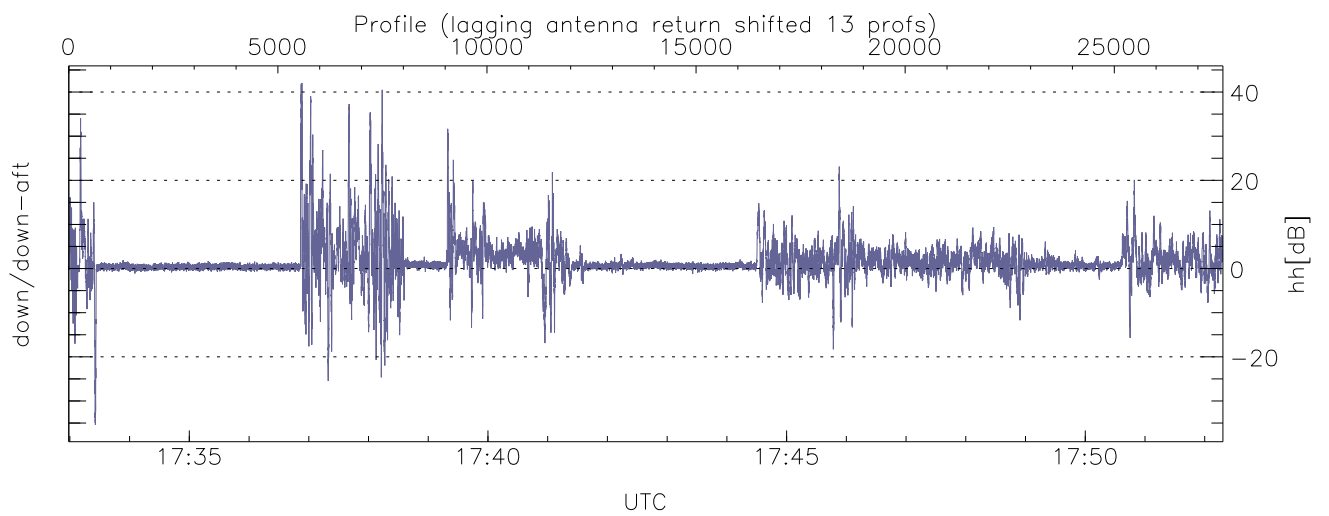
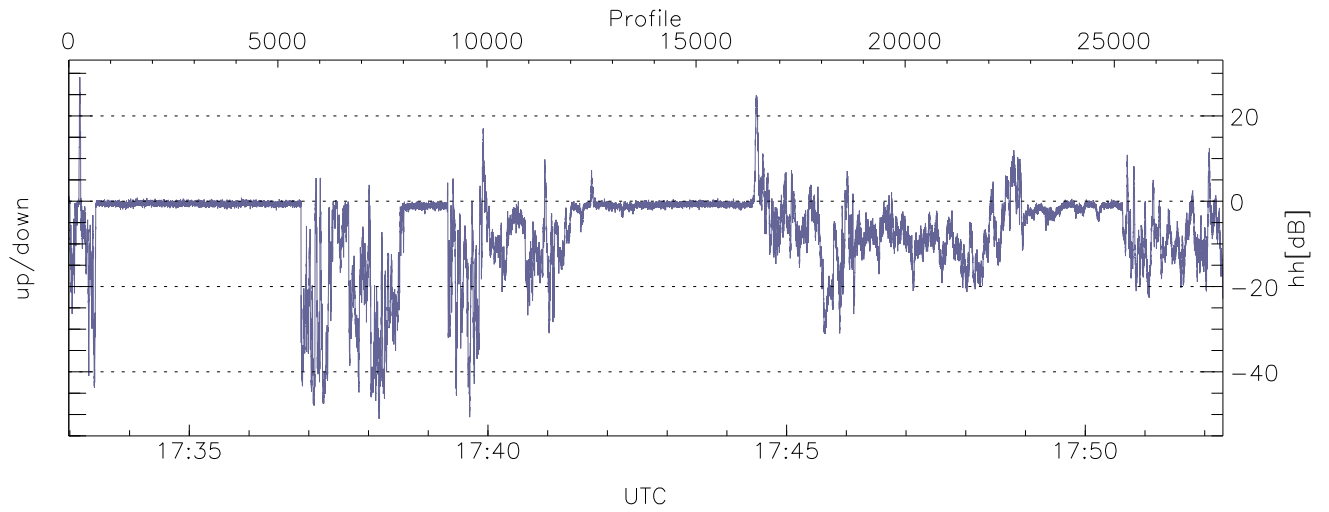


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



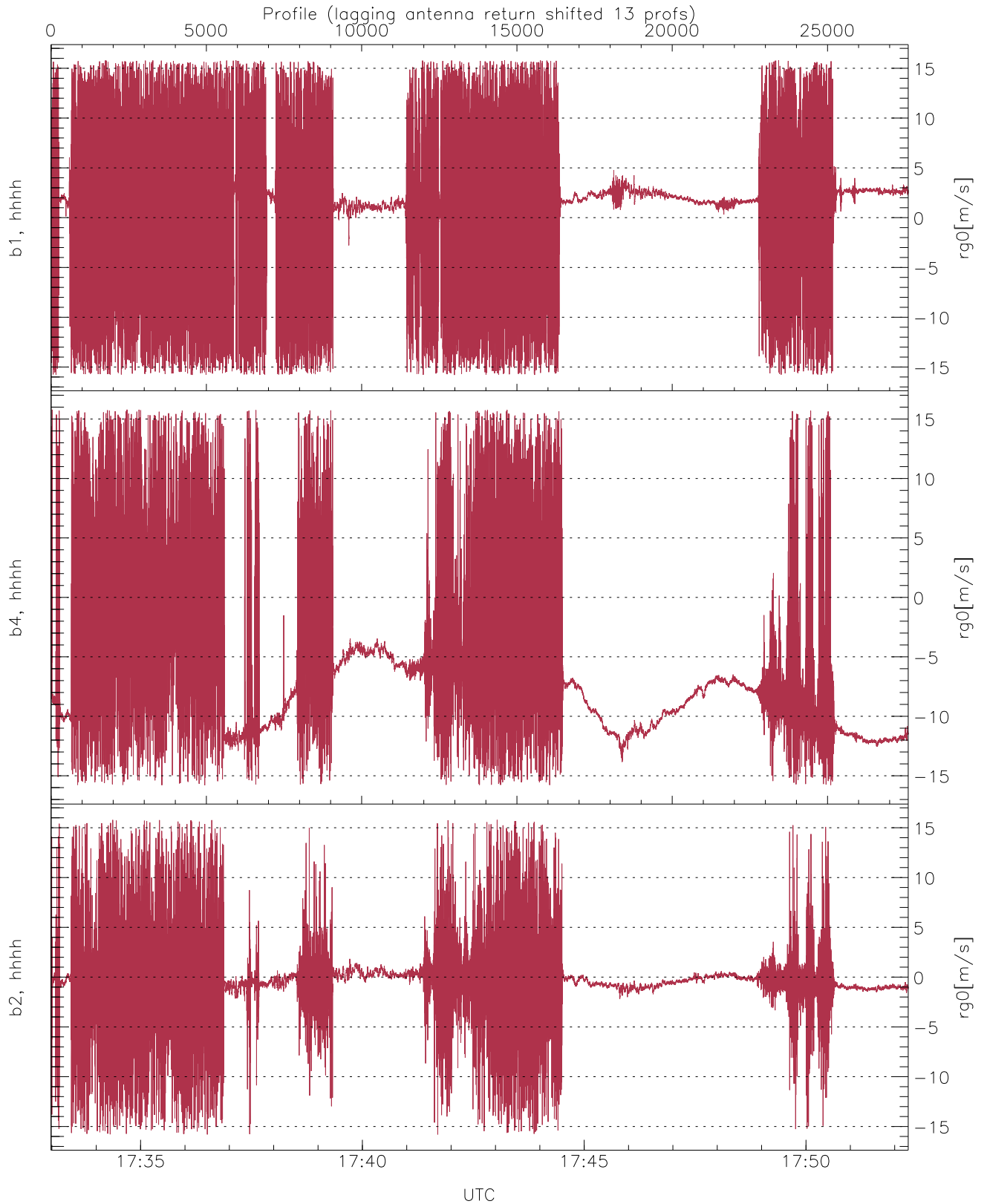
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.73	-7.33	-25.48
down-aft(hh[dBm])	-64.42	-4.69	-19.84
down(hh[dBm])	-64.10	-2.91	-18.07



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

	Min	Max	Mean
up/down(hh[dB])	-51.02	29.10	-6.14
down/down-aft(hh[dB])	-35.36	42.05	1.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.75	6.19
b4, hhhh(rg0[m/s])	-15.80	15.79	-5.61	6.15
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.62	3.45