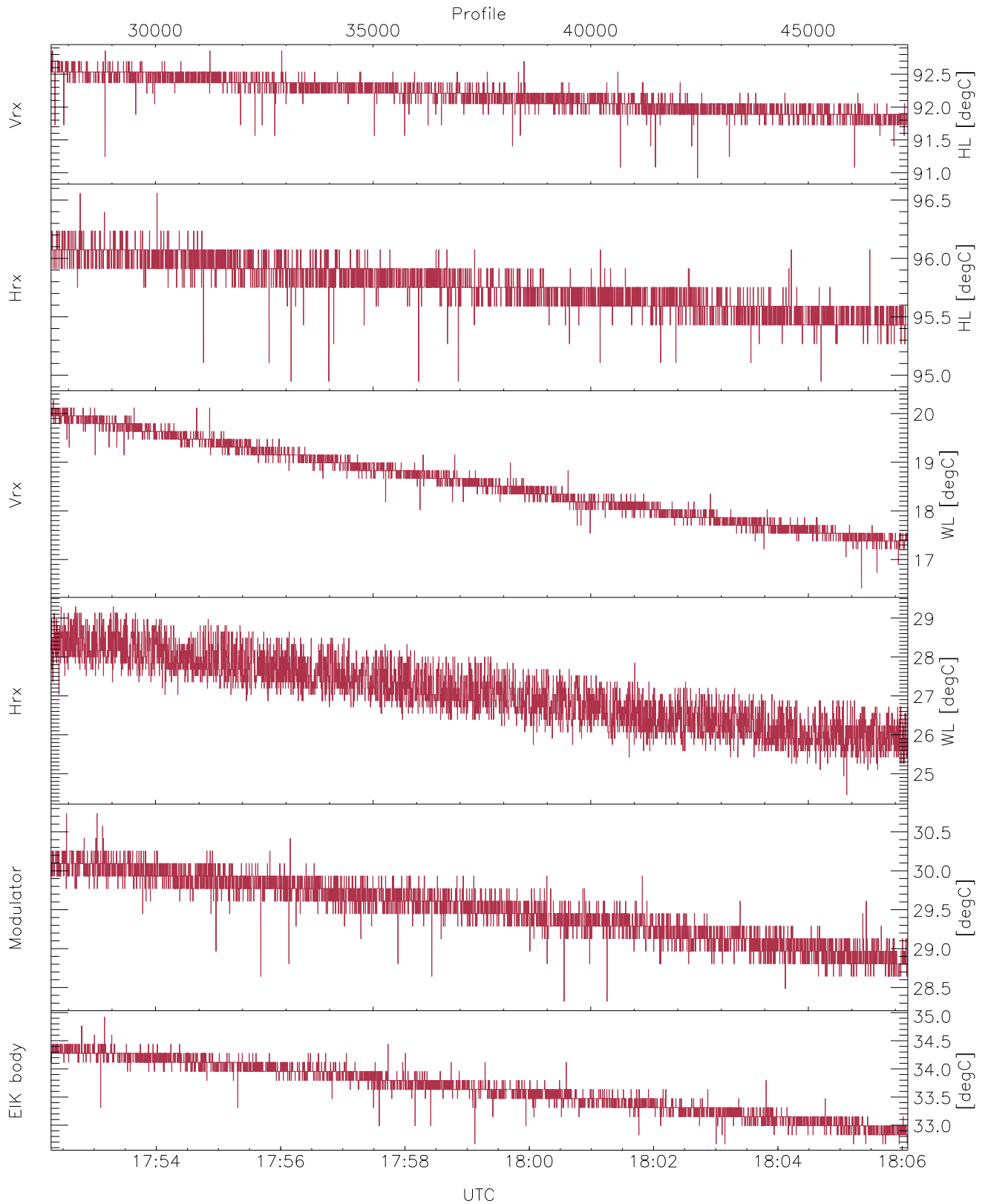


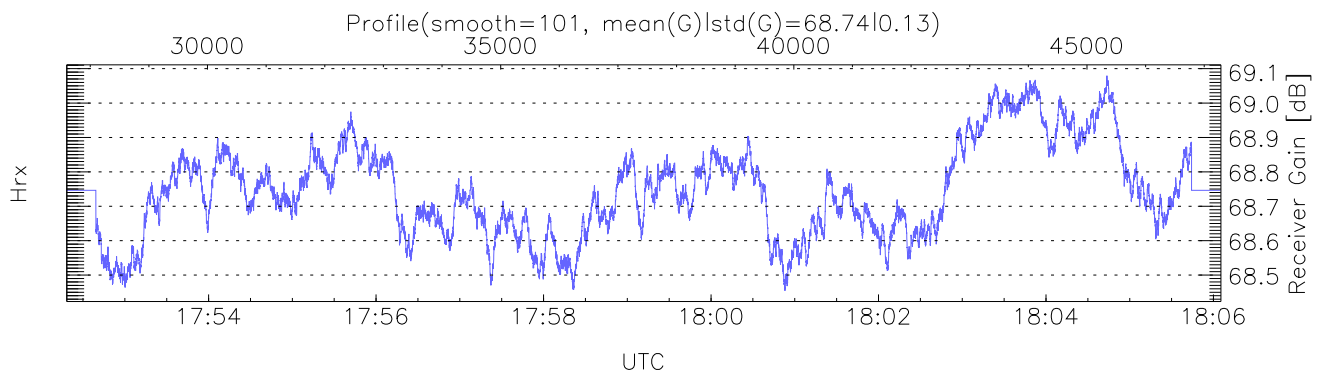
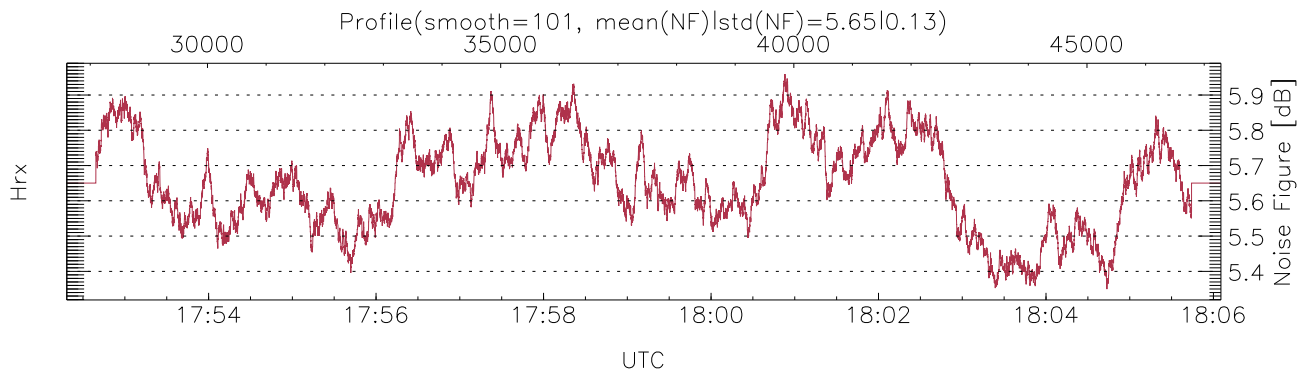
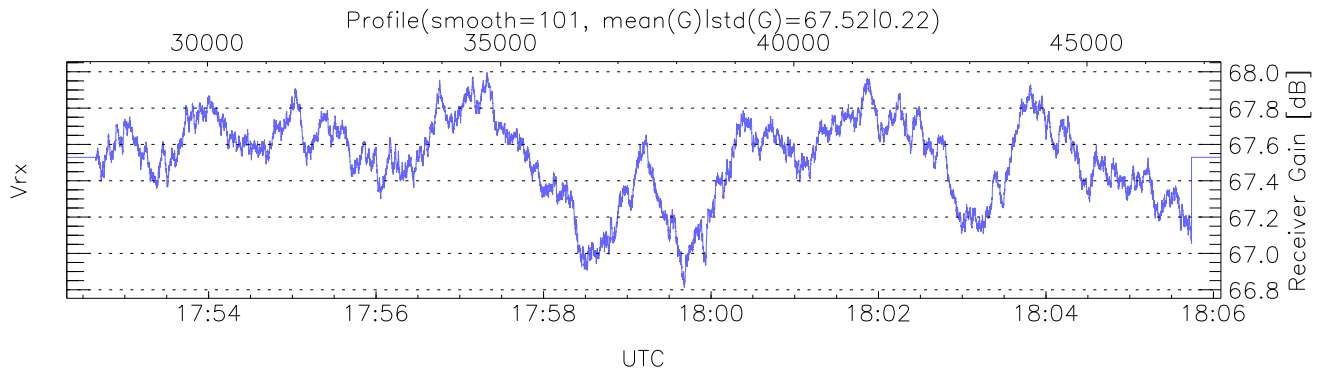
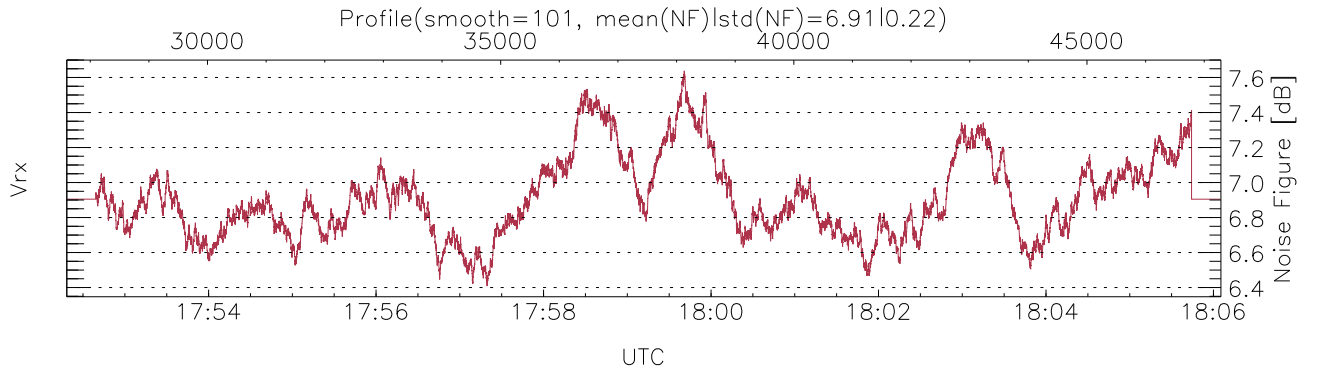
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

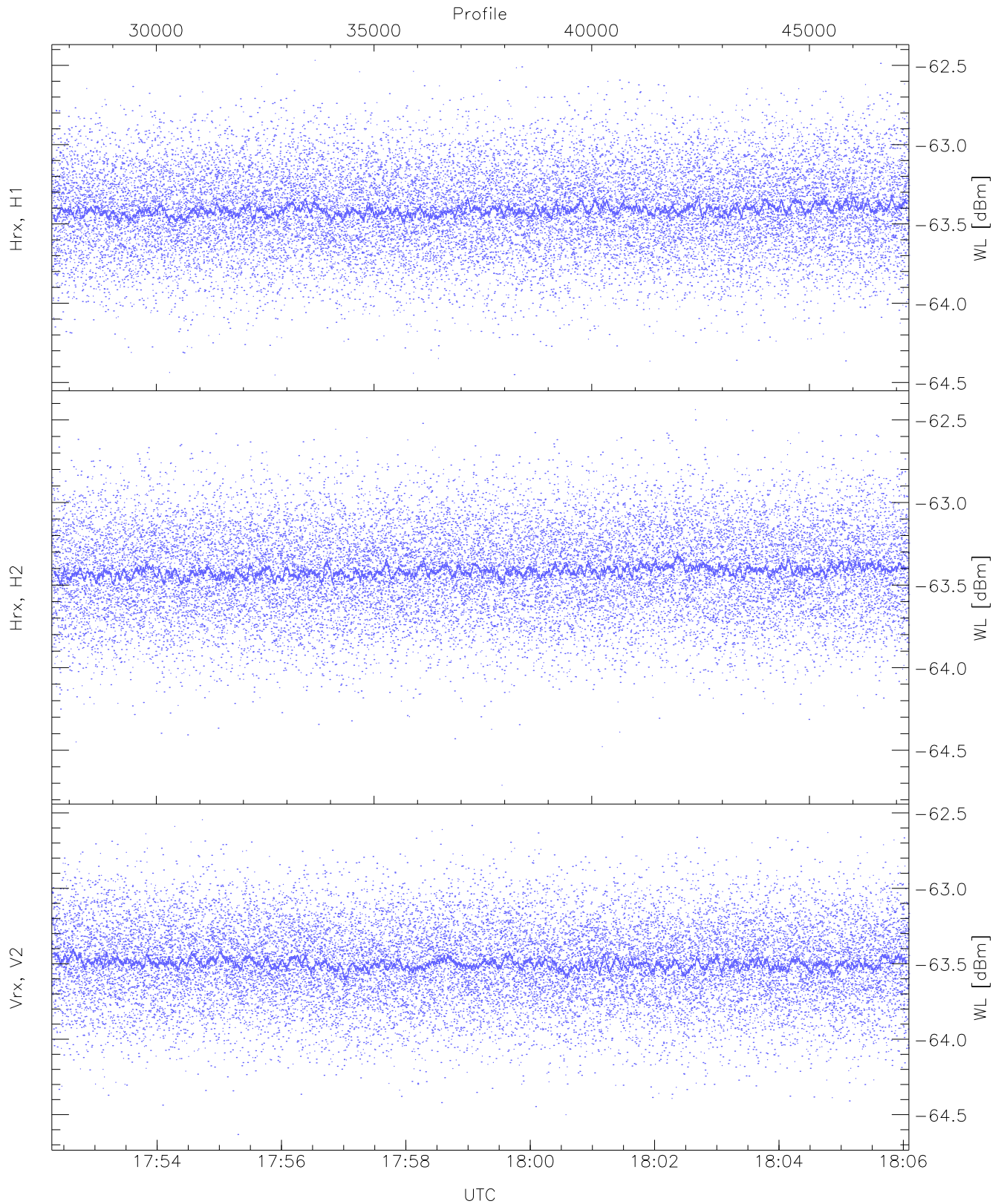
UTC: 17:32:59-18:06:05, Dur: 1986.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 19686/47286, 27600-47285/17:52:18-18:06:05
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

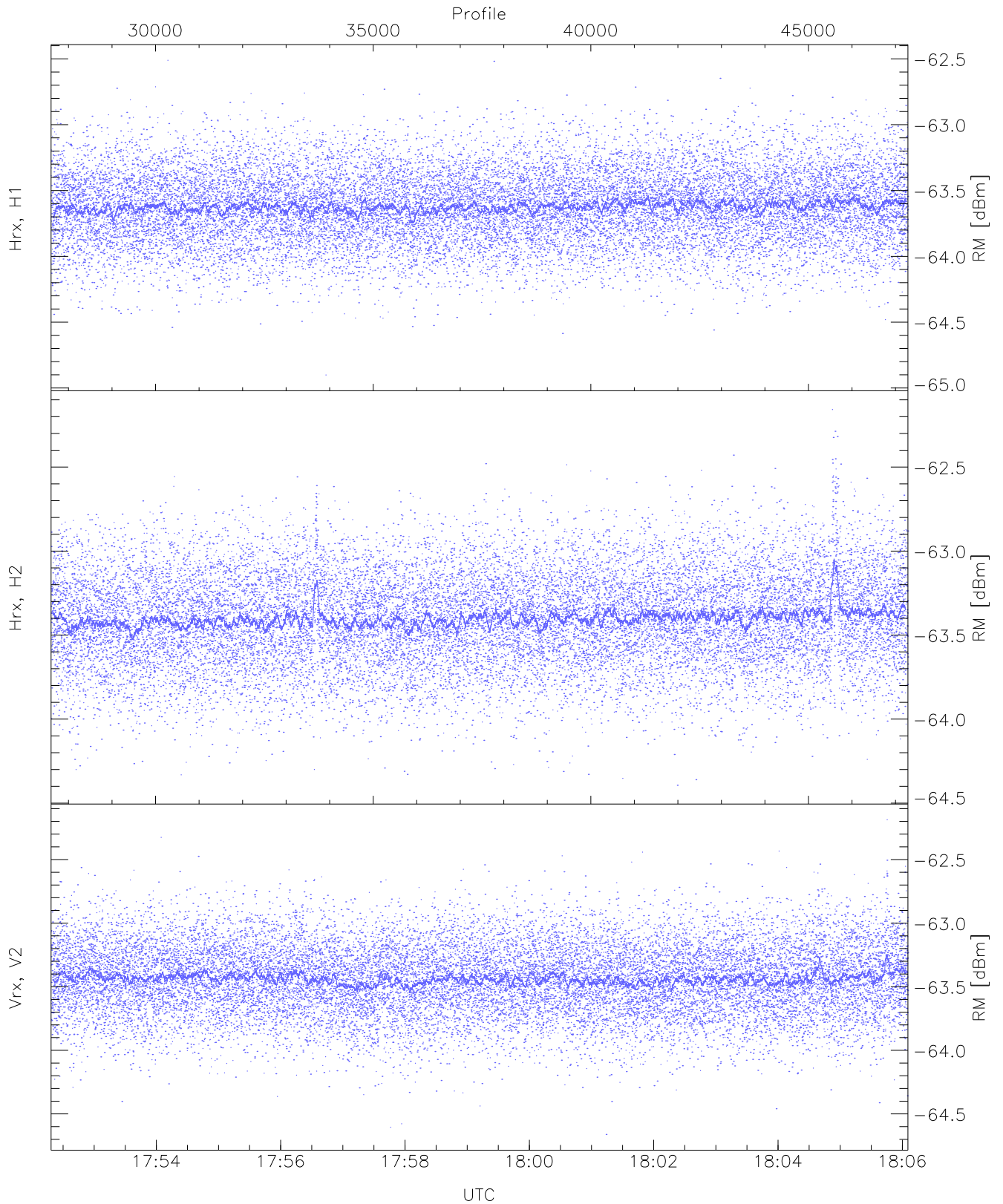
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,28,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,20,29,30,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,52,0
 EIK/Modulator Faults: None





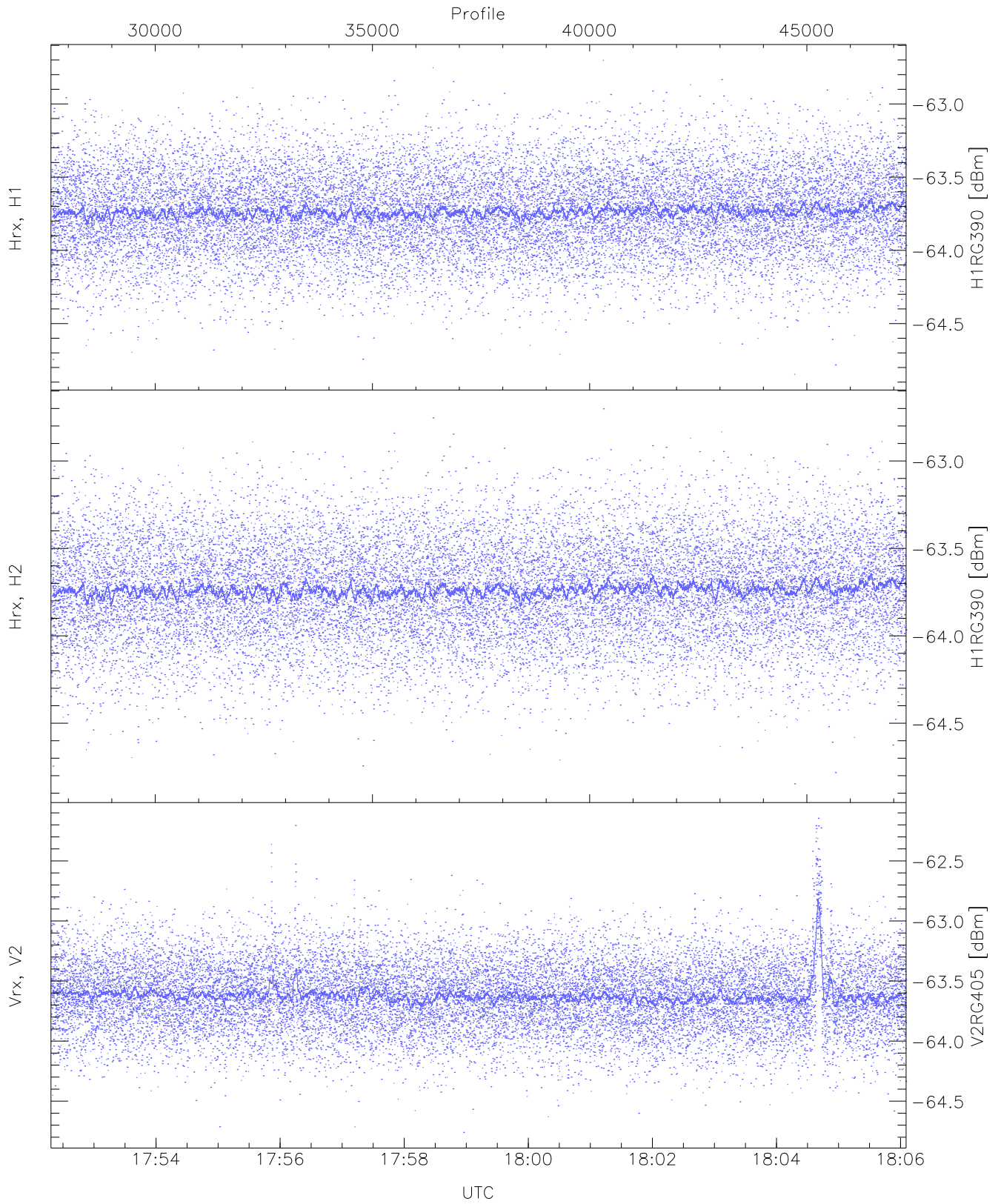
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.47	-63.41	-63.41	-75.55
Hrx, H2 (WL [dBm])	-64.71	-62.44	-63.41	-63.42	-75.55
Vrx, V2 (WL [dBm])	-64.63	-62.55	-63.49	-63.50	-75.64



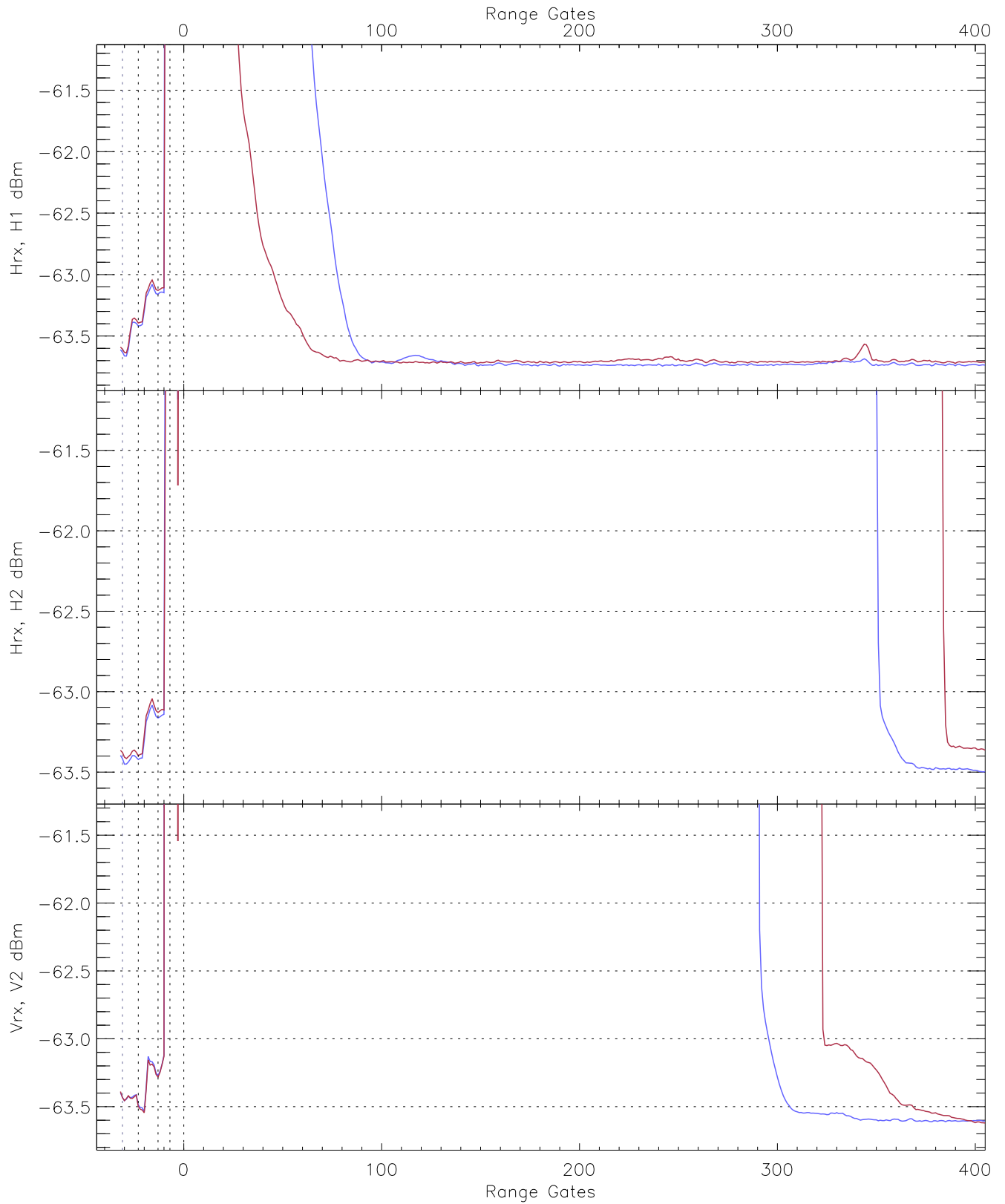
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-62.51	-63.62	-63.62	-75.79
Hrx, H2 (RM [dBm])	-64.39	-62.16	-63.40	-63.40	-75.54
Vrx, V2 (RM [dBm])	-64.66	-62.19	-63.43	-63.44	-75.56

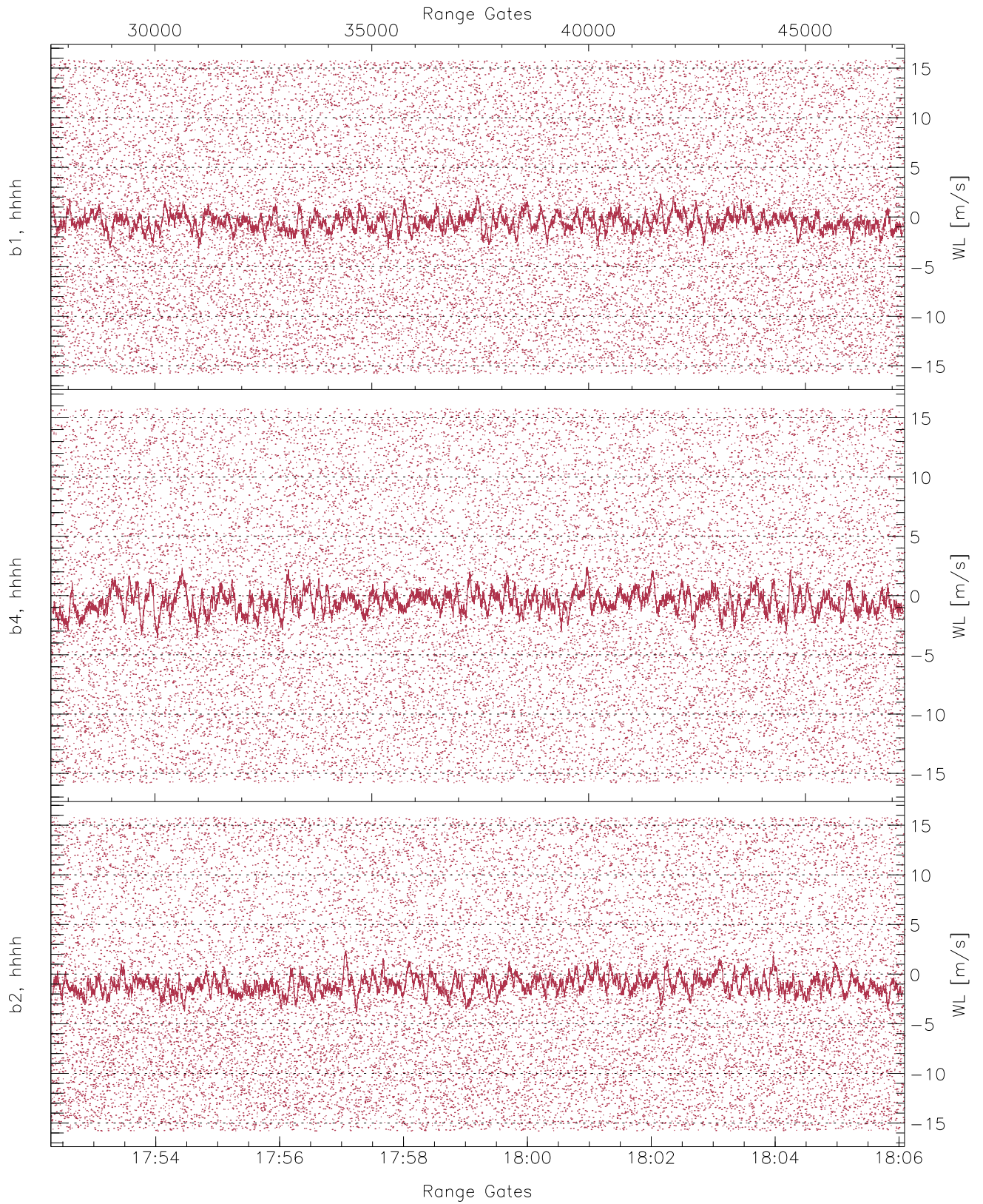


WCR2 CPP "Best" estimate Receivers Noise Power

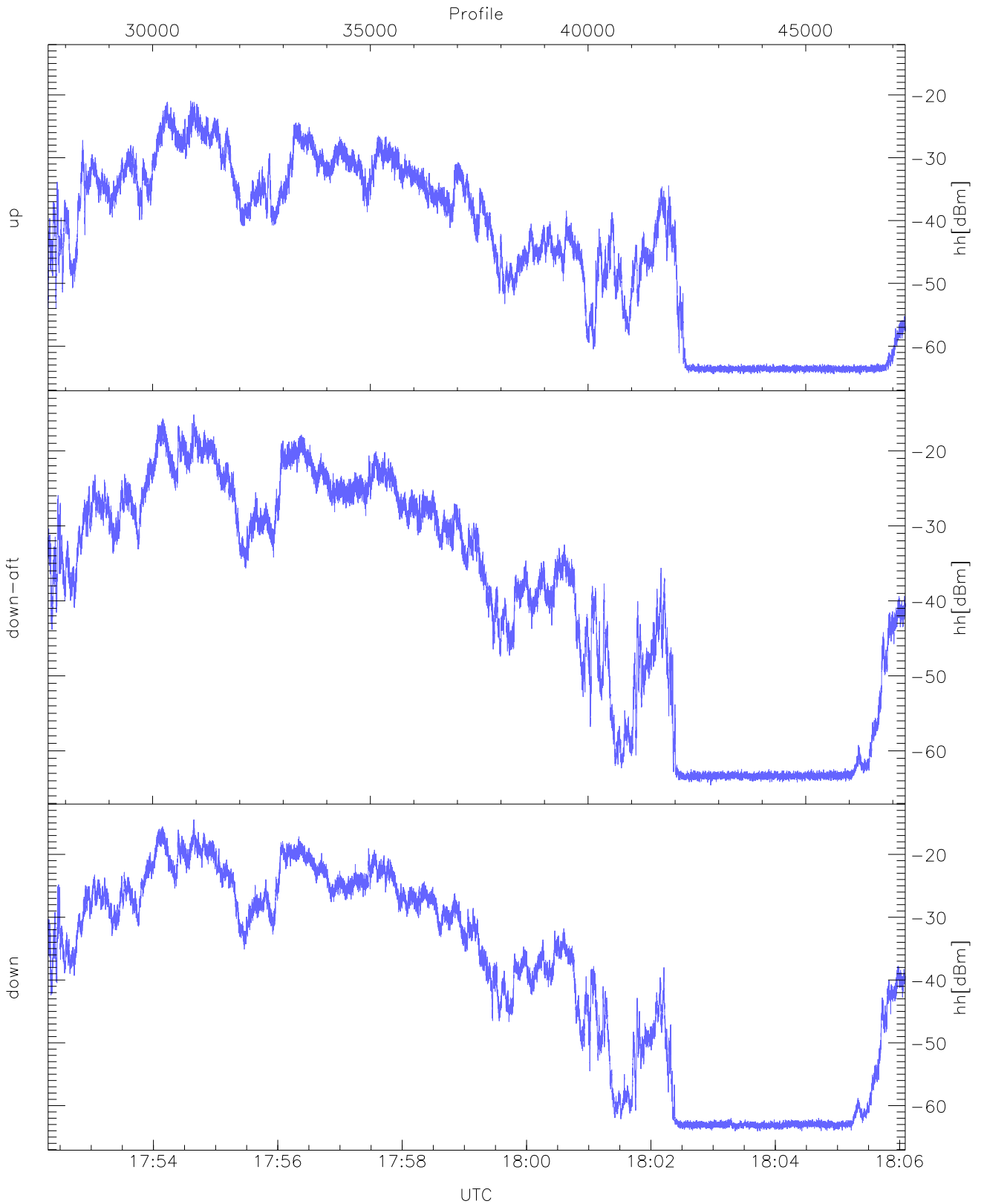
	Min	Max	Mean	Median	StDev
H1RG390 [dBm]	-64.85	-62.70	-63.73	-63.74	-75.85
H1RG390 [dBm]	-64.85	-62.70	-63.73	-63.74	-75.85
V2RG405 [dBm]	-64.76	-62.14	-63.62	-63.62	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 175218-175911, 9844 profiles averaged
red: 175911-180605, 9843 profiles averaged

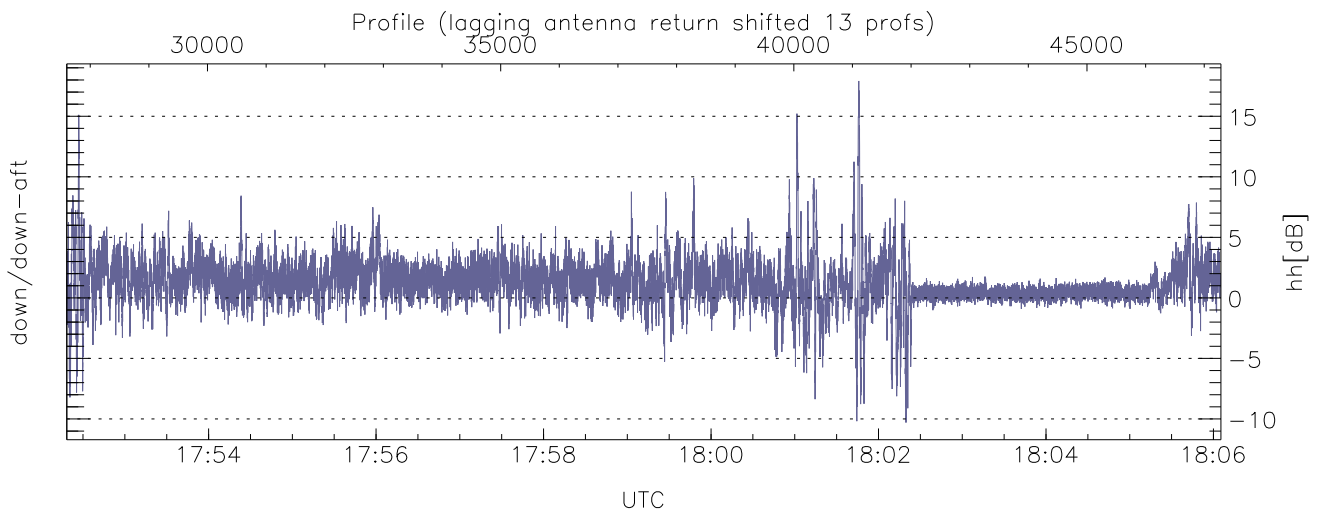
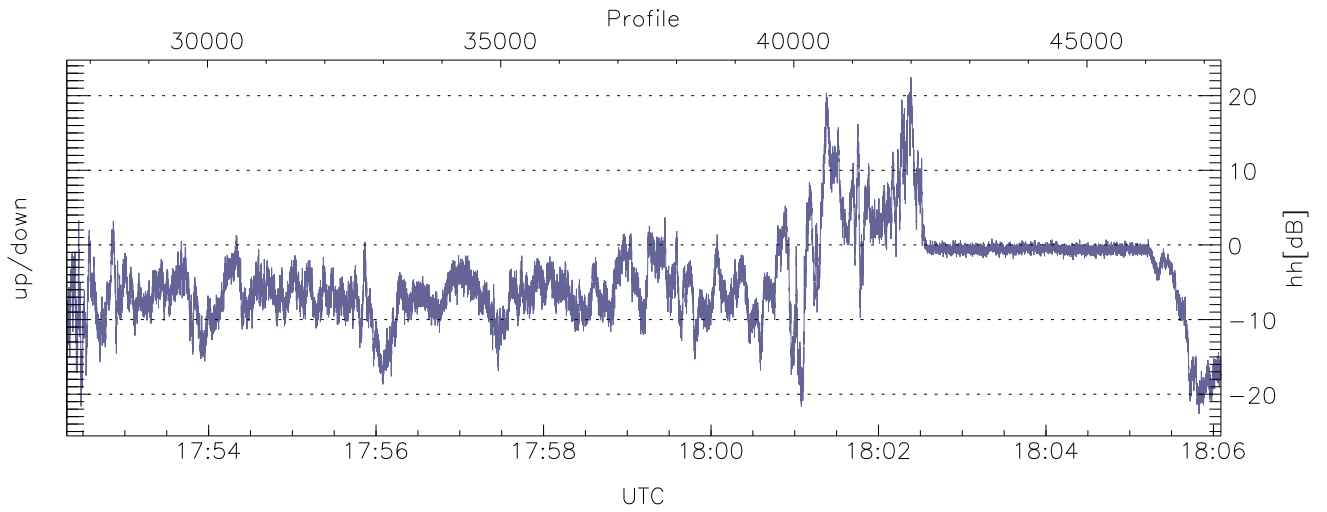


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



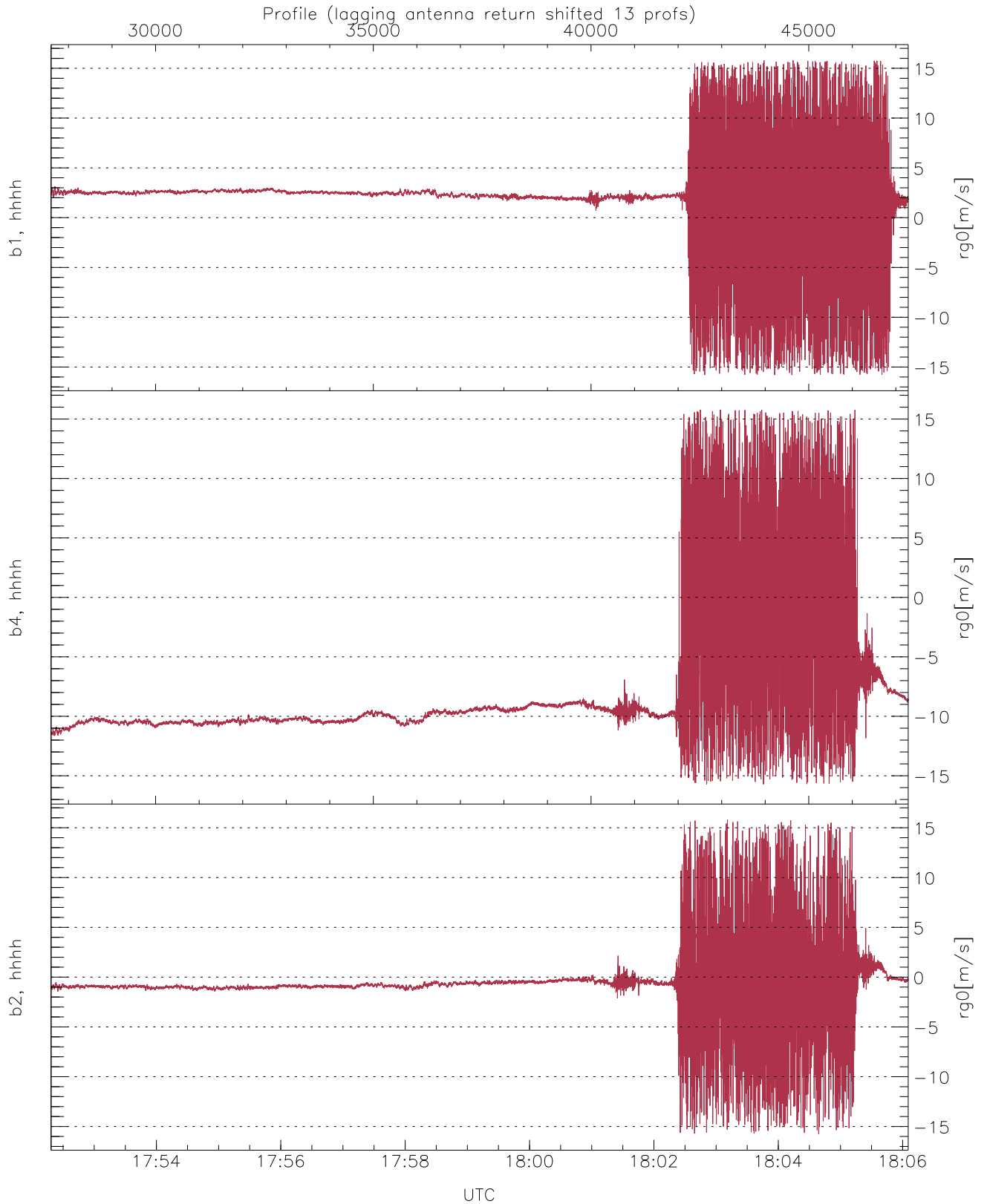
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.54	-20.94	-33.05
down-aft(hh[dBm])	-64.59	-15.16	-26.88
down(hh[dBm])	-64.09	-14.49	-26.35



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

	Min	Max	Mean
up/down(hh[dB])	-23.30	22.48	-3.71
down/down-aft(hh[dB])	-10.30	17.92	1.24



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.87	3.88
b4, hhhh(rg0[m/s])	-15.72	15.78	-7.93	5.03
b2, hhhh(rg0[m/s])	-15.76	15.80	-0.77	2.85