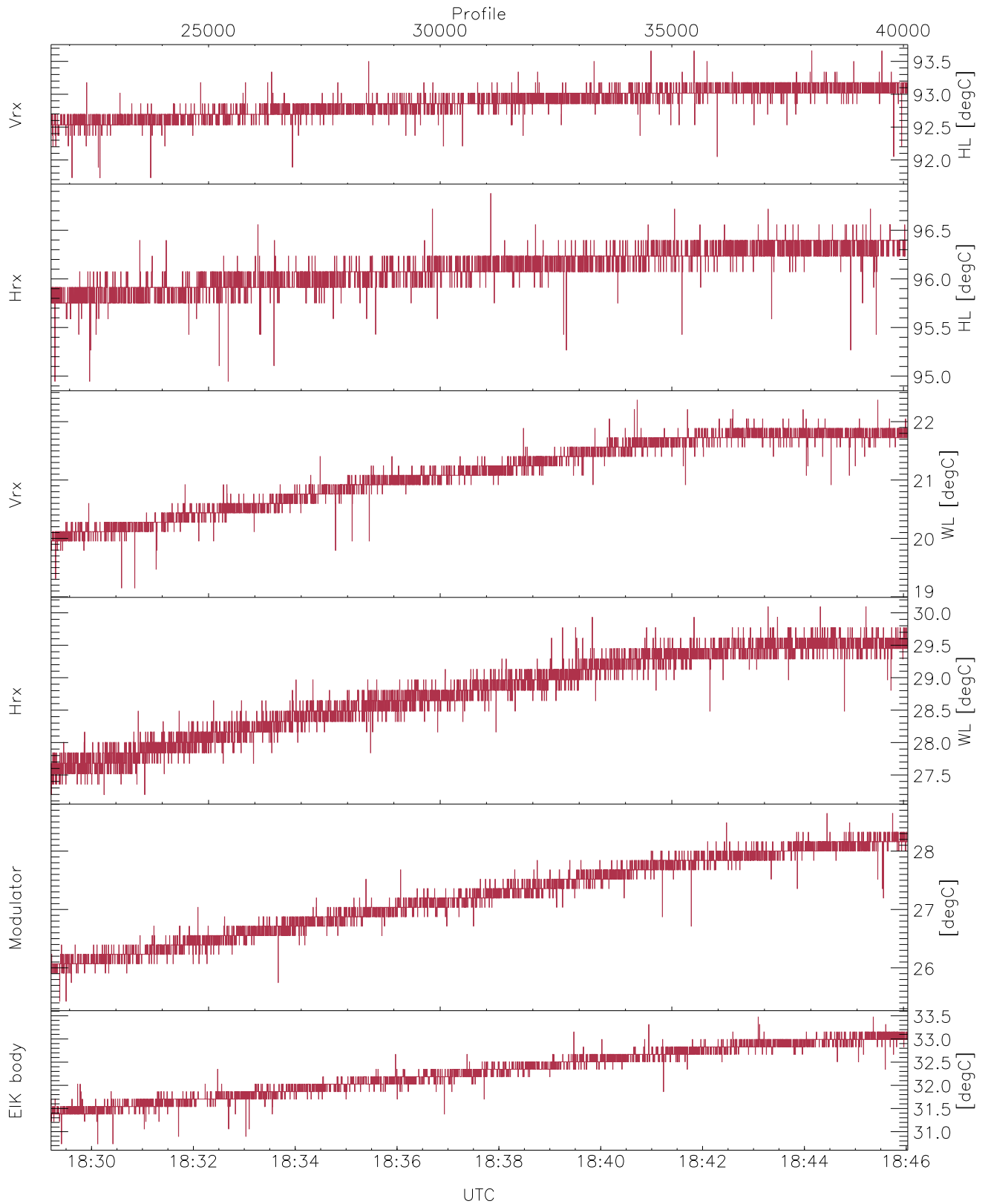


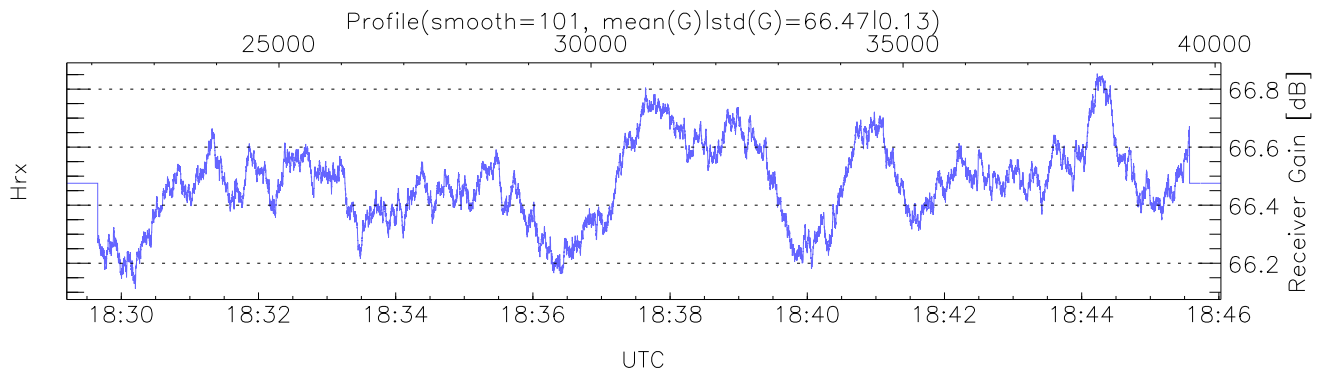
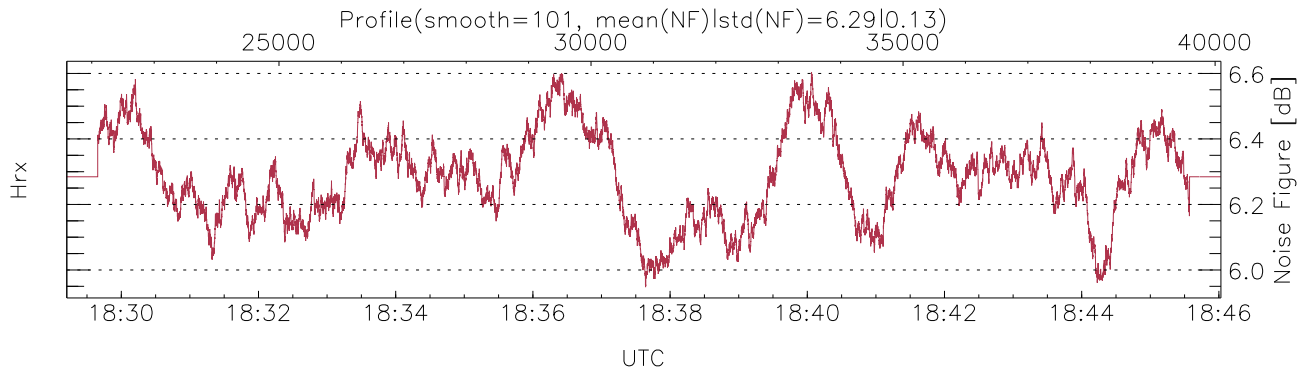
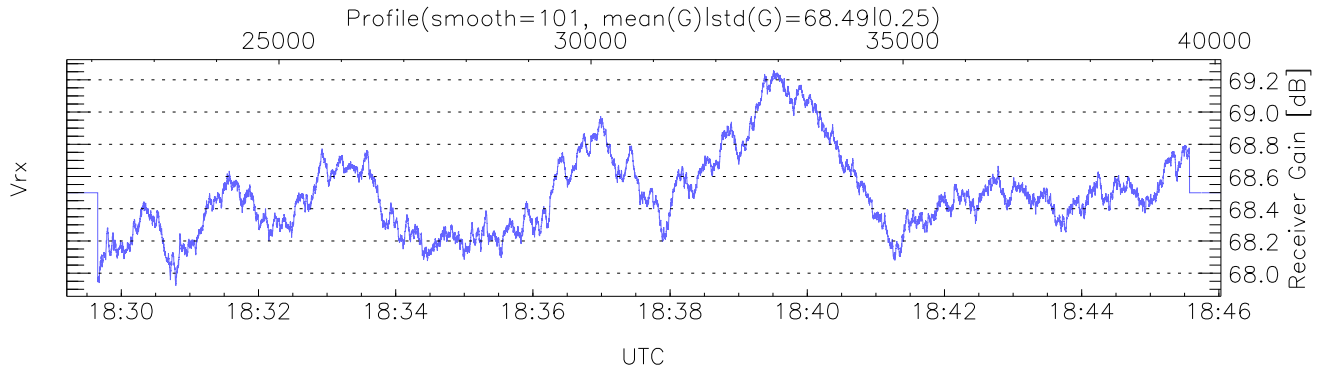
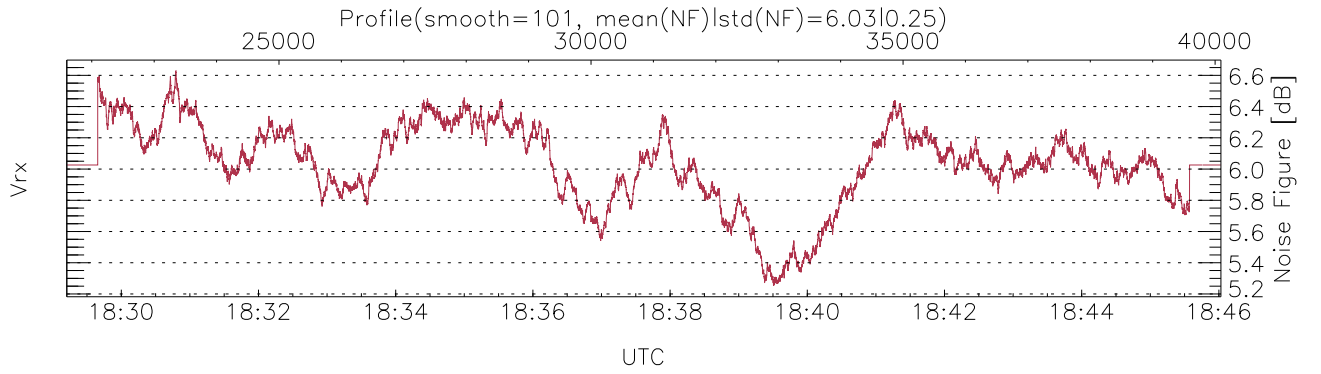
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

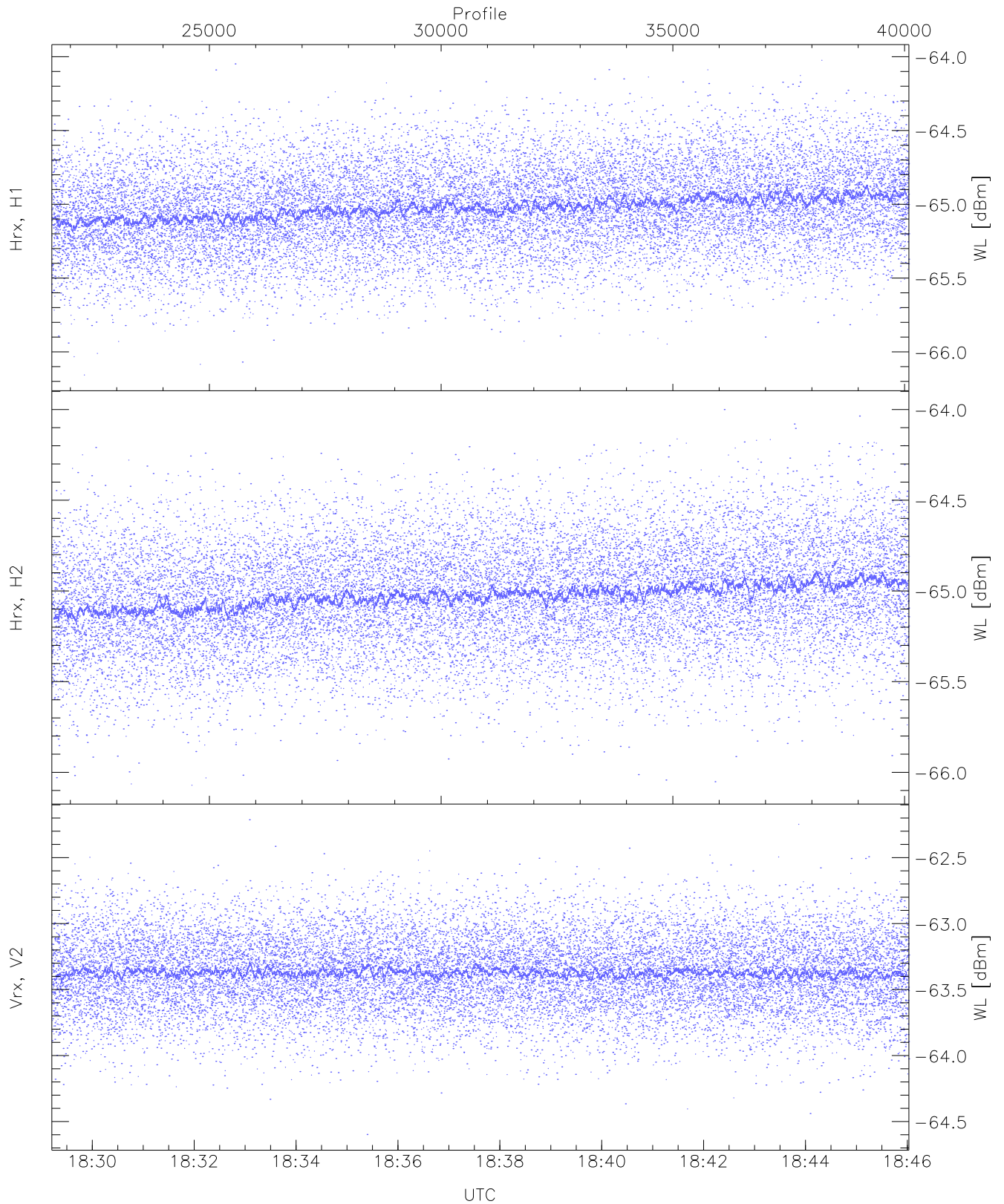
UTC: 18:09:33-18:46:02, Dur: 2188.50s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 18495/40095, 21600-40094/18:29:12-18:46:02
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

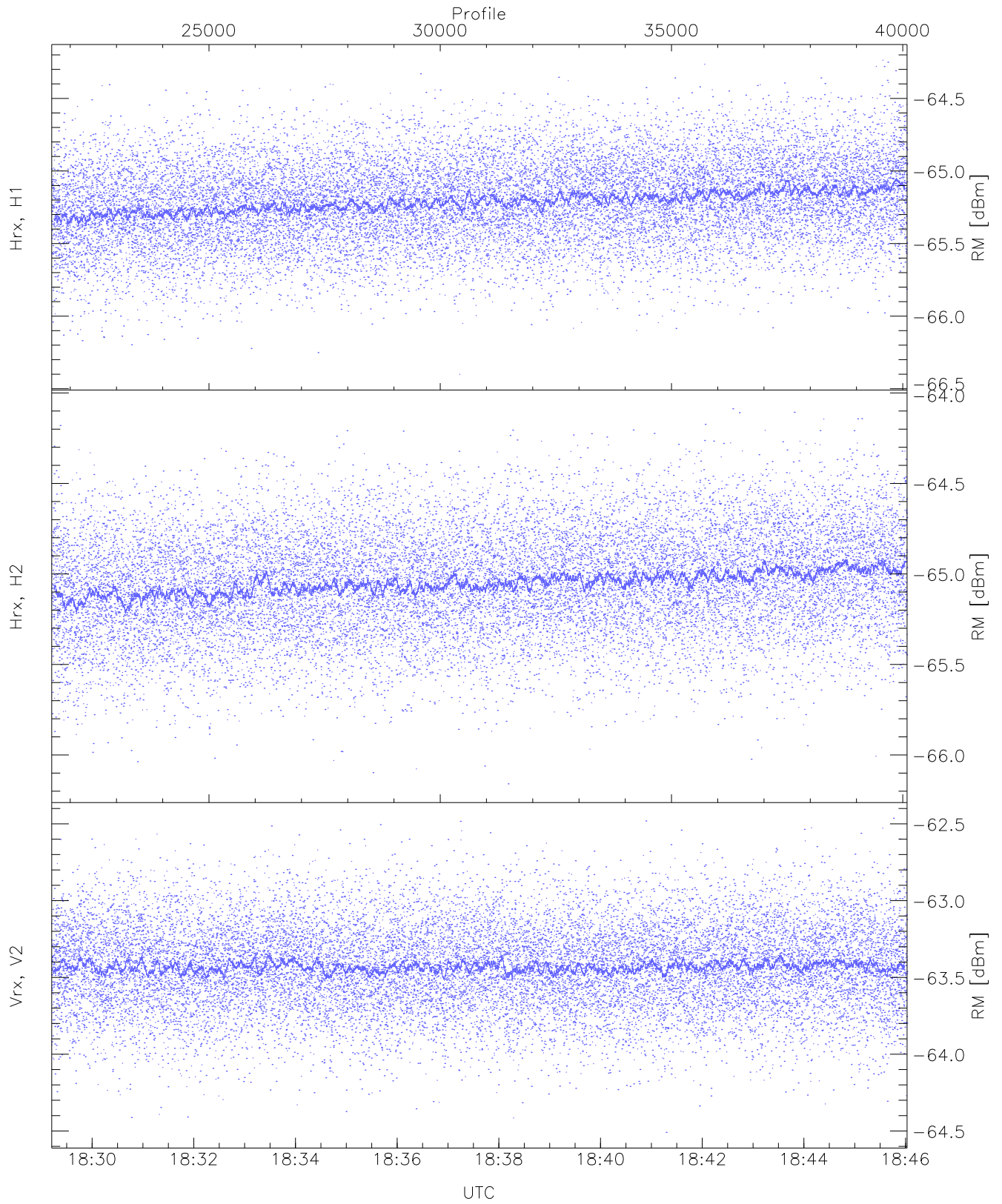
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,27,25,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,28,33
LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,0,0
EIK/Modulator Faults: None





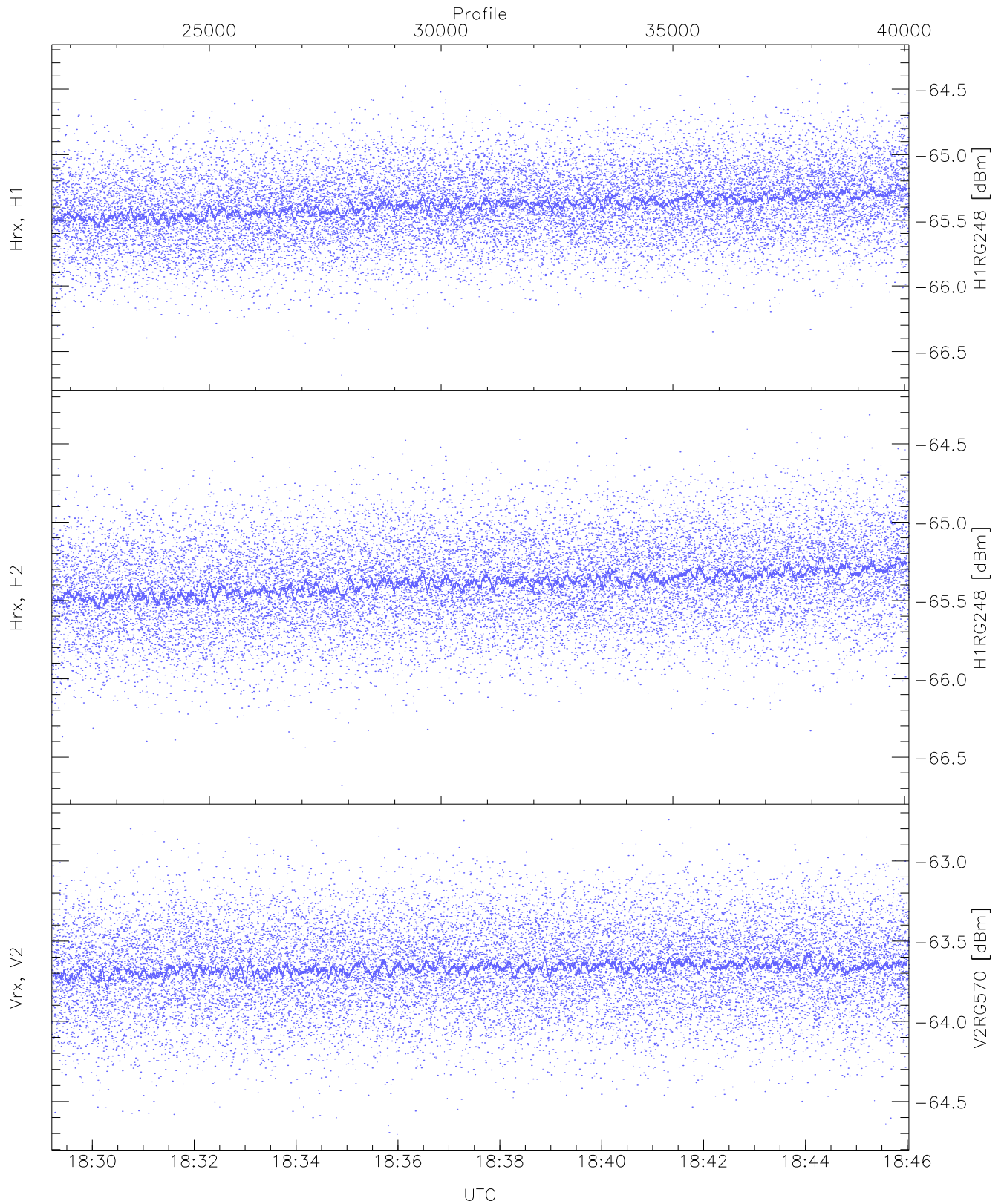
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.16	-64.02	-65.02	-65.03	-77.04
Hrx, H2(WL [dBm])	-66.07	-64.00	-65.02	-65.03	-77.07
Vrx, V2(WL [dBm])	-64.60	-62.21	-63.37	-63.37	-75.47



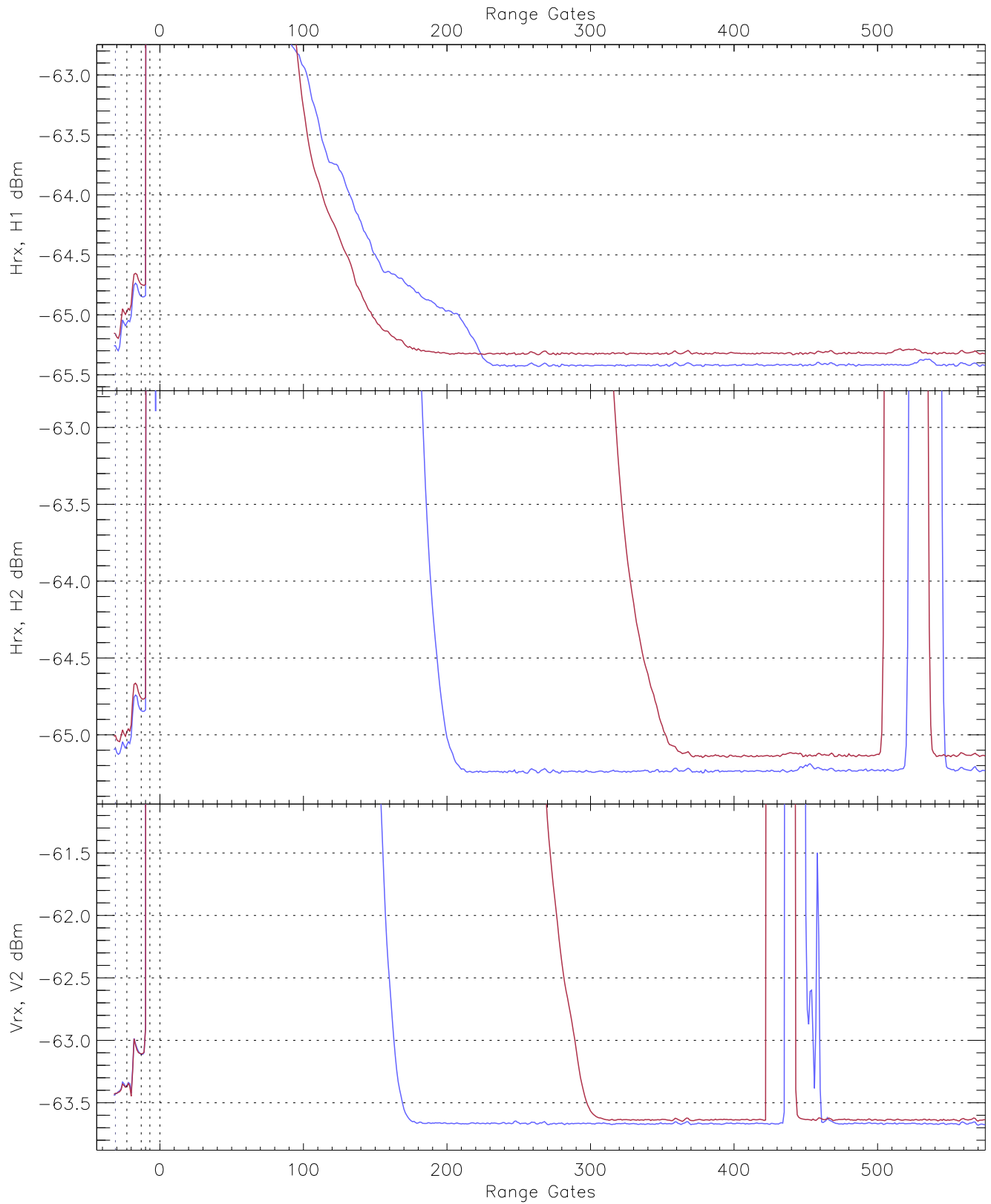
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.40	-64.24	-65.21	-65.21	-77.21
Hrx, H2 (RM [dBm])	-66.16	-64.09	-65.05	-65.05	-77.10
Vrx, V2 (RM [dBm])	-64.51	-62.46	-63.43	-63.43	-75.53

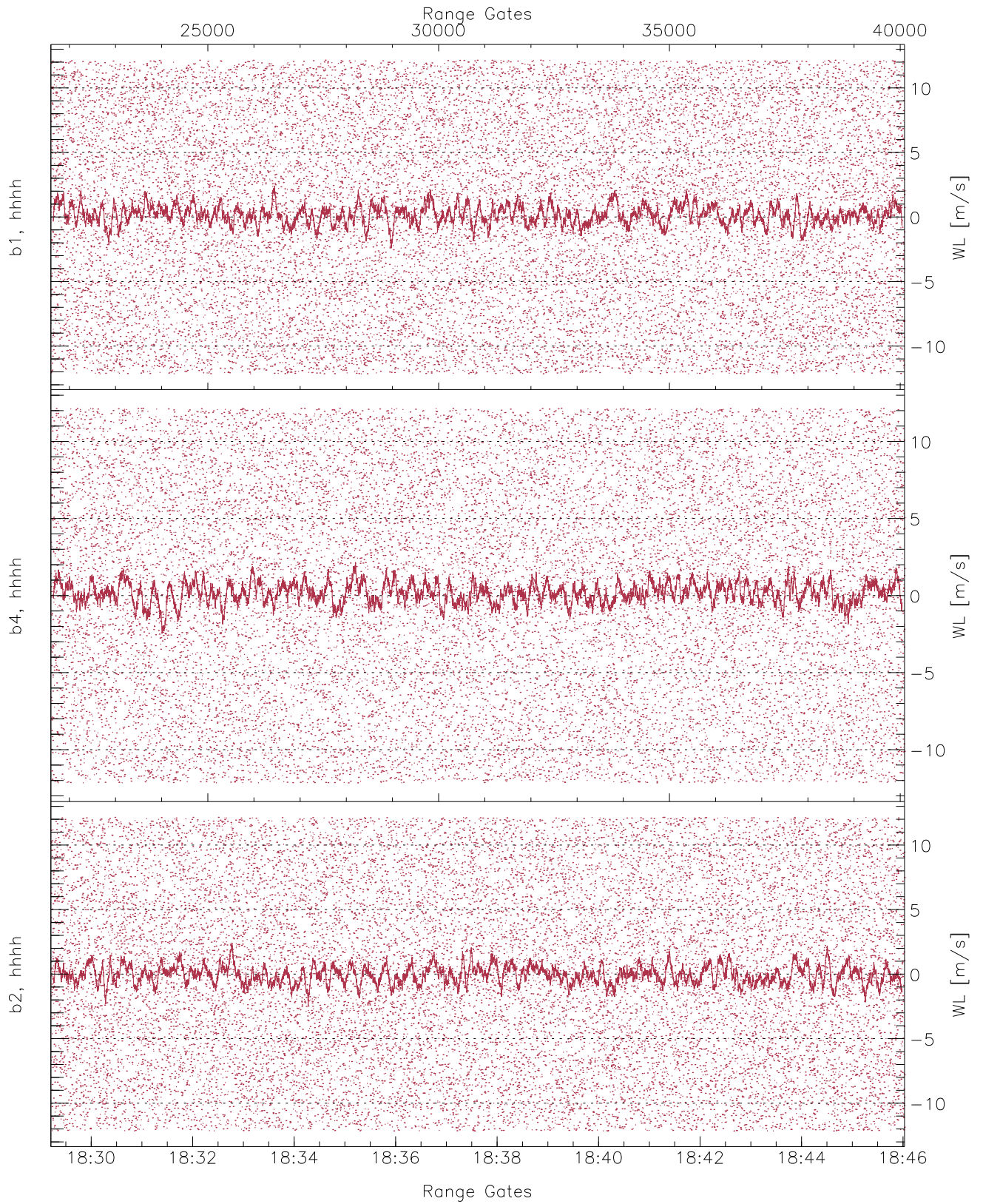


WCR2 CPP "Best" estimate Receivers Noise Power

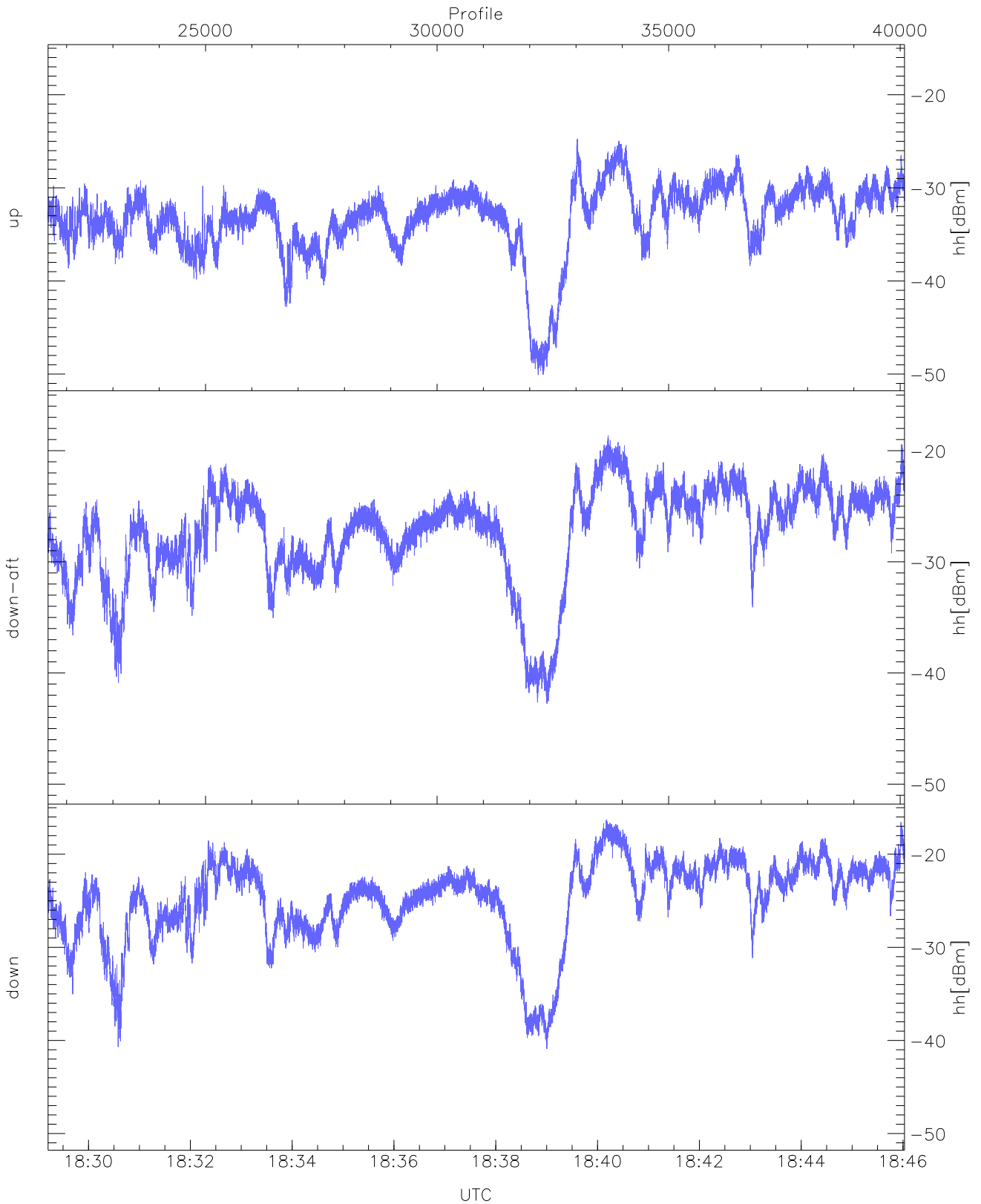
	Min	Max	Mean	Median	StDev
H1RG248 [dBm]	-66.68	-64.28	-65.38	-65.39	-77.39
H1RG248 [dBm]	-66.68	-64.28	-65.38	-65.39	-77.39
V2RG570 [dBm]	-64.71	-62.74	-63.66	-63.67	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 182912-183737, 9248 profiles averaged
red: 183737-184602, 9248 profiles averaged

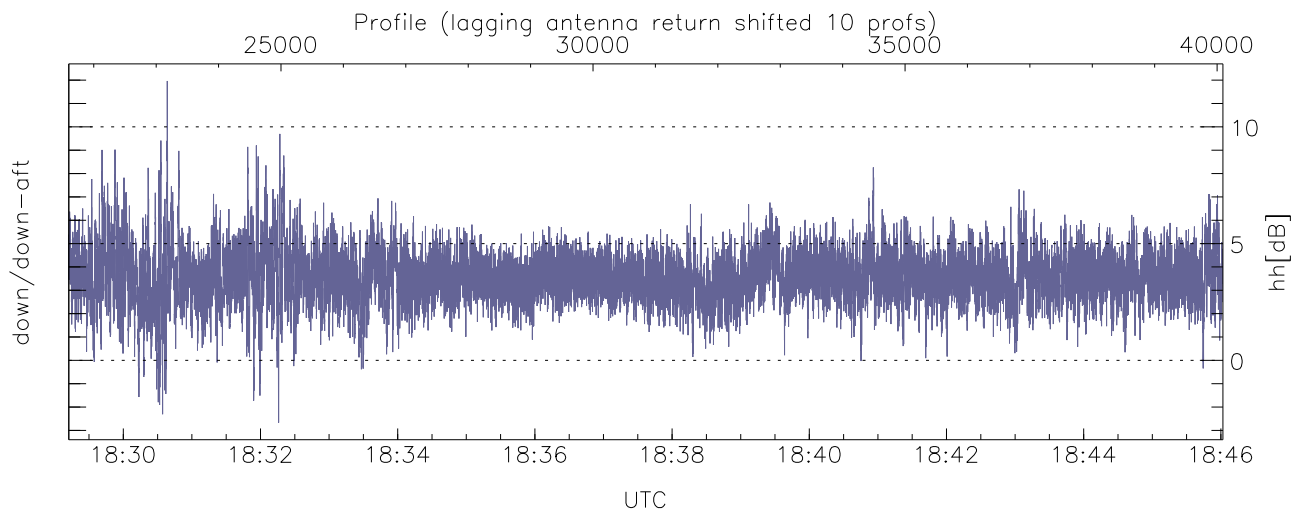
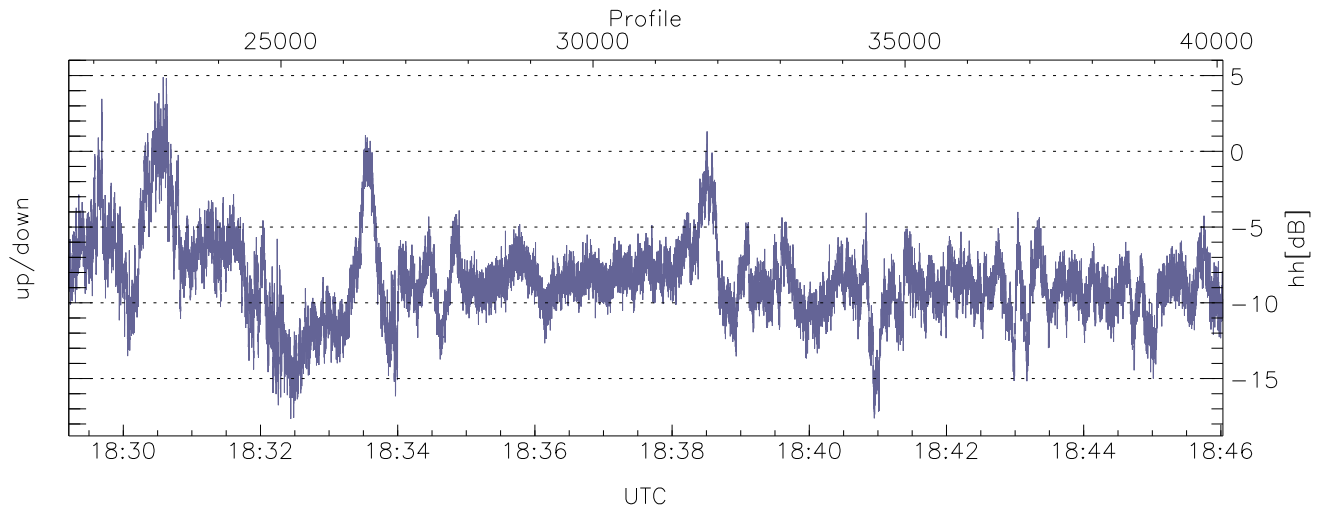


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



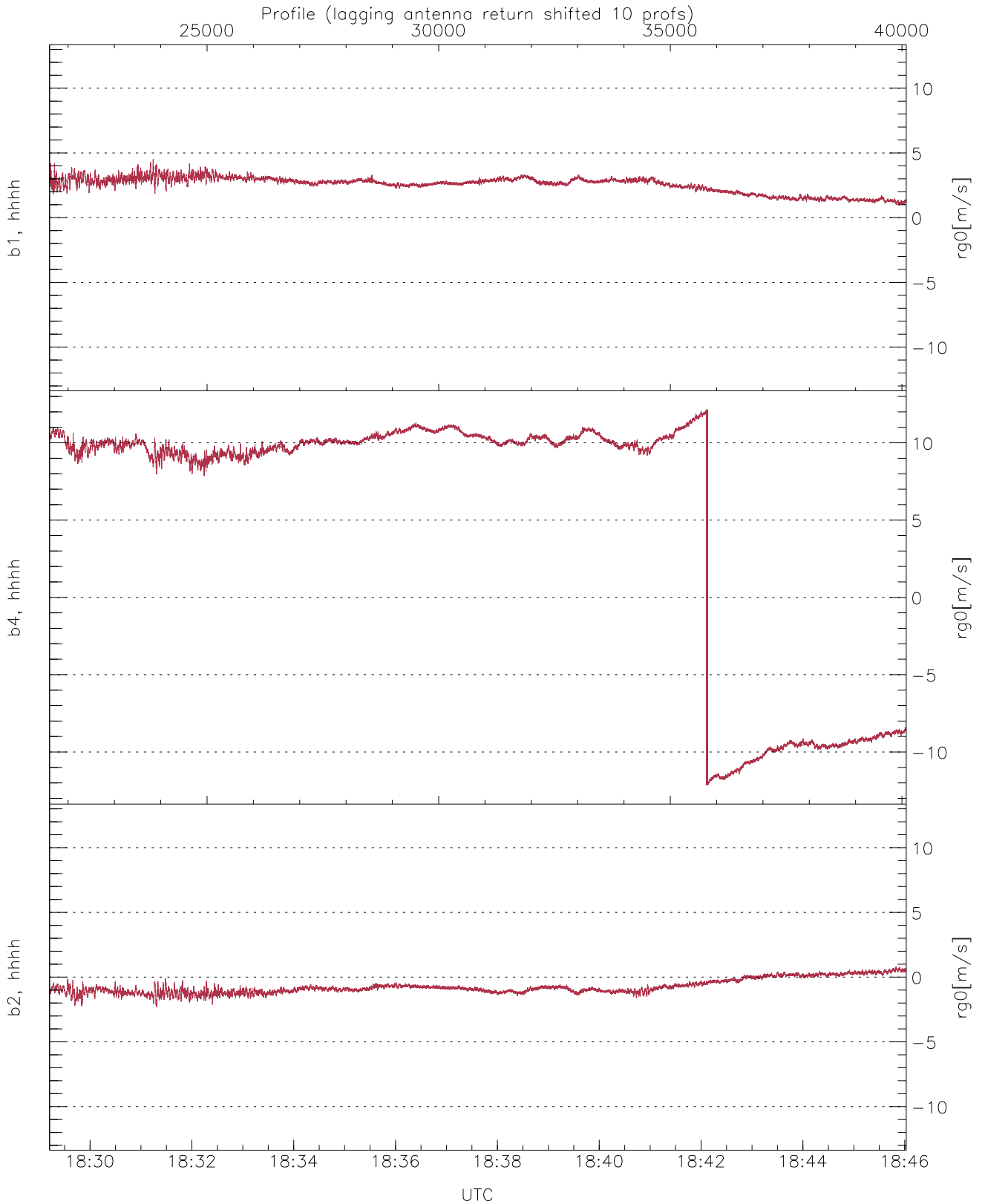
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-50.10	-24.75	-32.17
down-aft(hh[dBm])	-42.76	-18.63	-25.83
down(hh[dBm])	-40.90	-16.30	-23.29



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

	Min	Max	Mean
up/down(hh[dB])	-17.66	4.90	-7.43
down/down-aft(hh[dB])	-2.67	11.97	3.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh($rg0$ [m/s])	0.93	4.52	2.54	0.61
b4, hhhh($rg0$ [m/s])	-12.15	12.15	5.44	8.44
b2, hhhh($rg0$ [m/s])	-2.32	0.79	-0.74	0.55