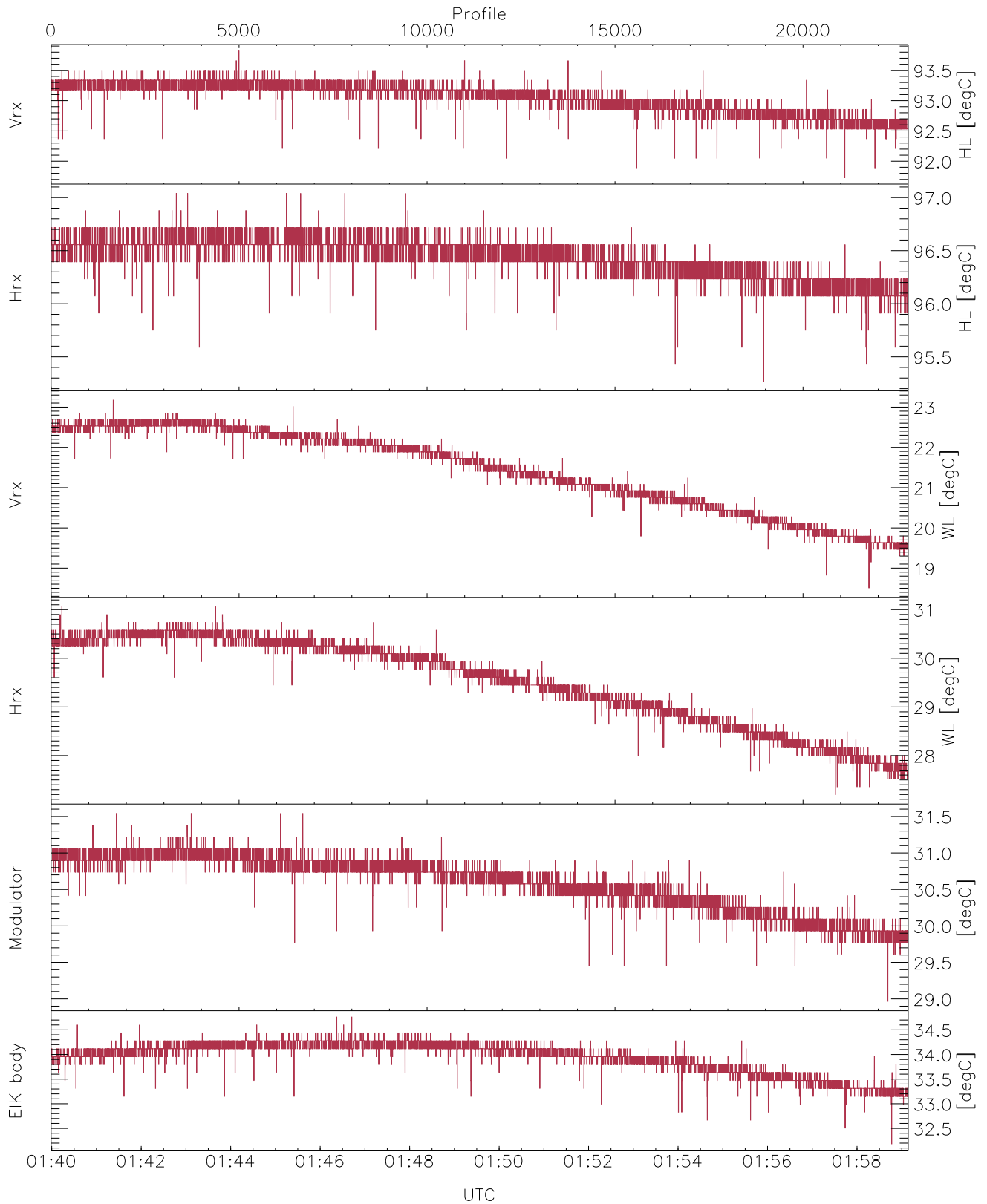


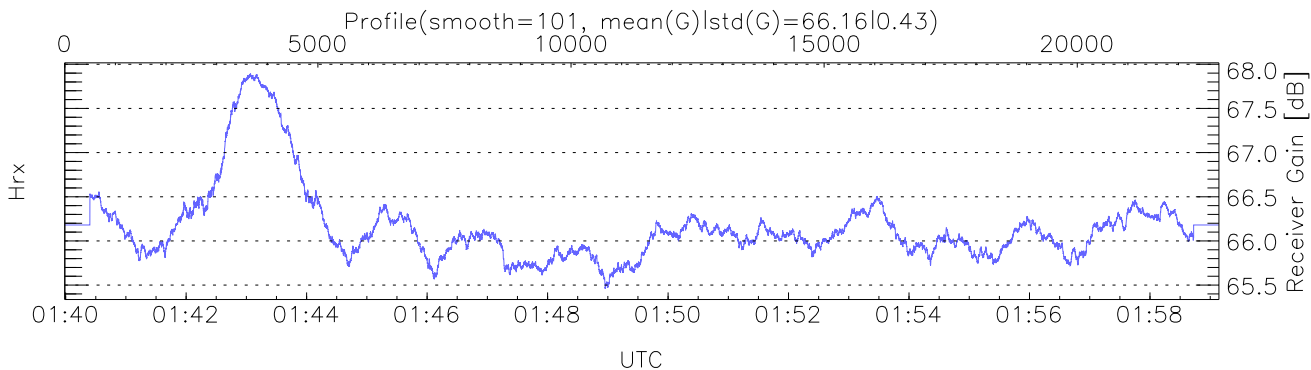
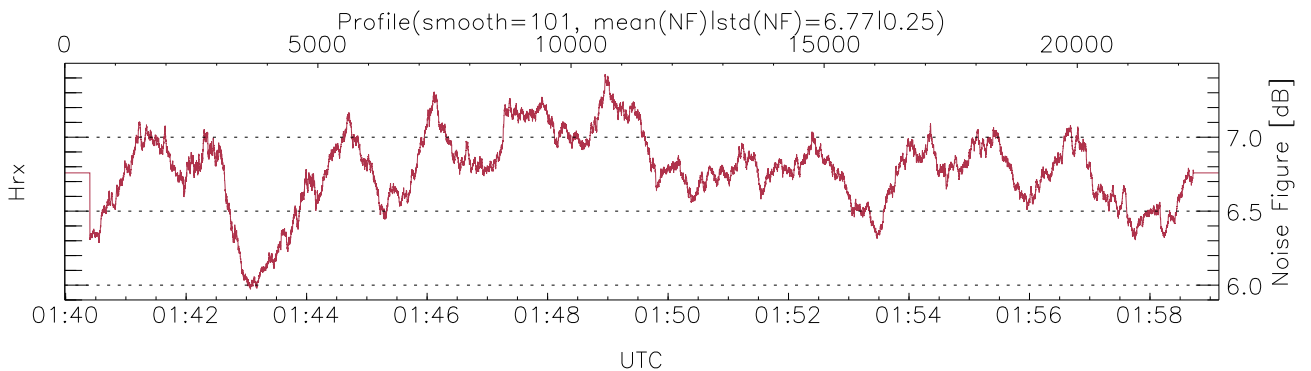
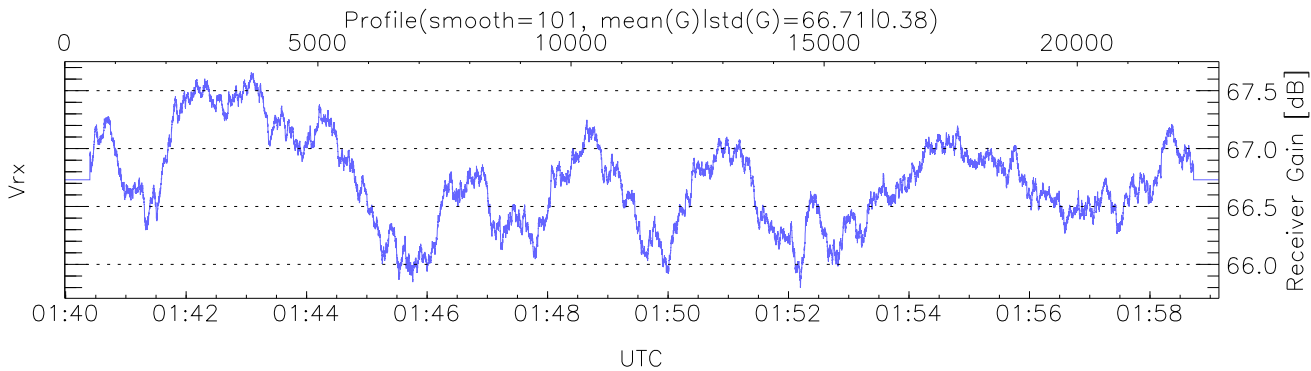
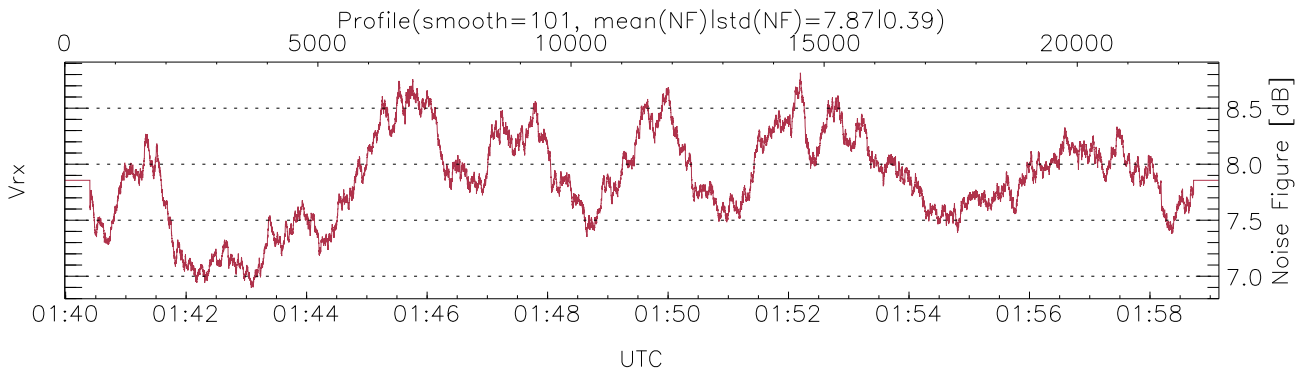
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

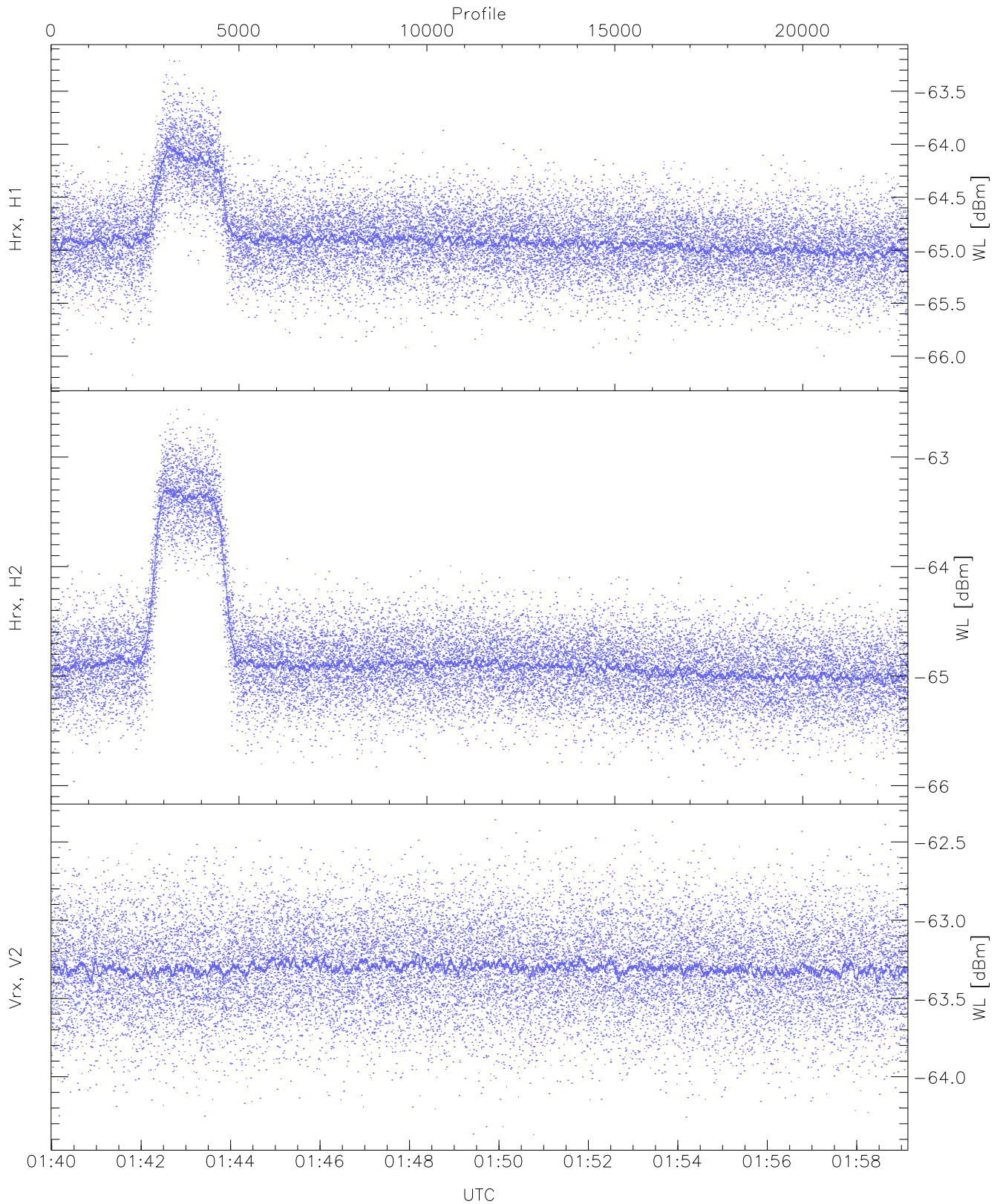
UTC: 01:39:59-02:04:55, Dur: 1496.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/29676, 0-22799/01:39:59-01:59:09
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

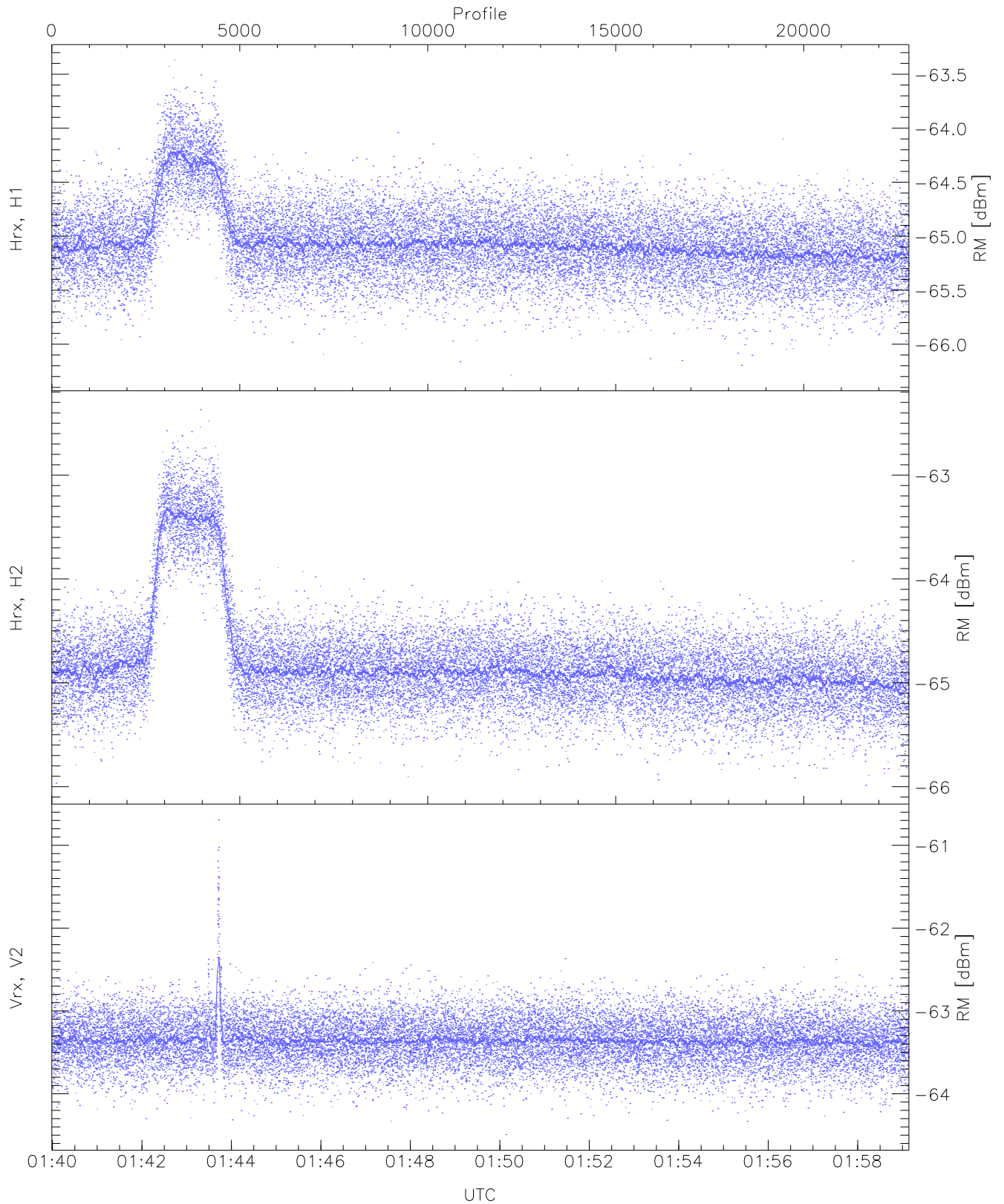
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,18,27,28,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,31,31,34
 LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,21,0
 EIK/Modulator Faults: None





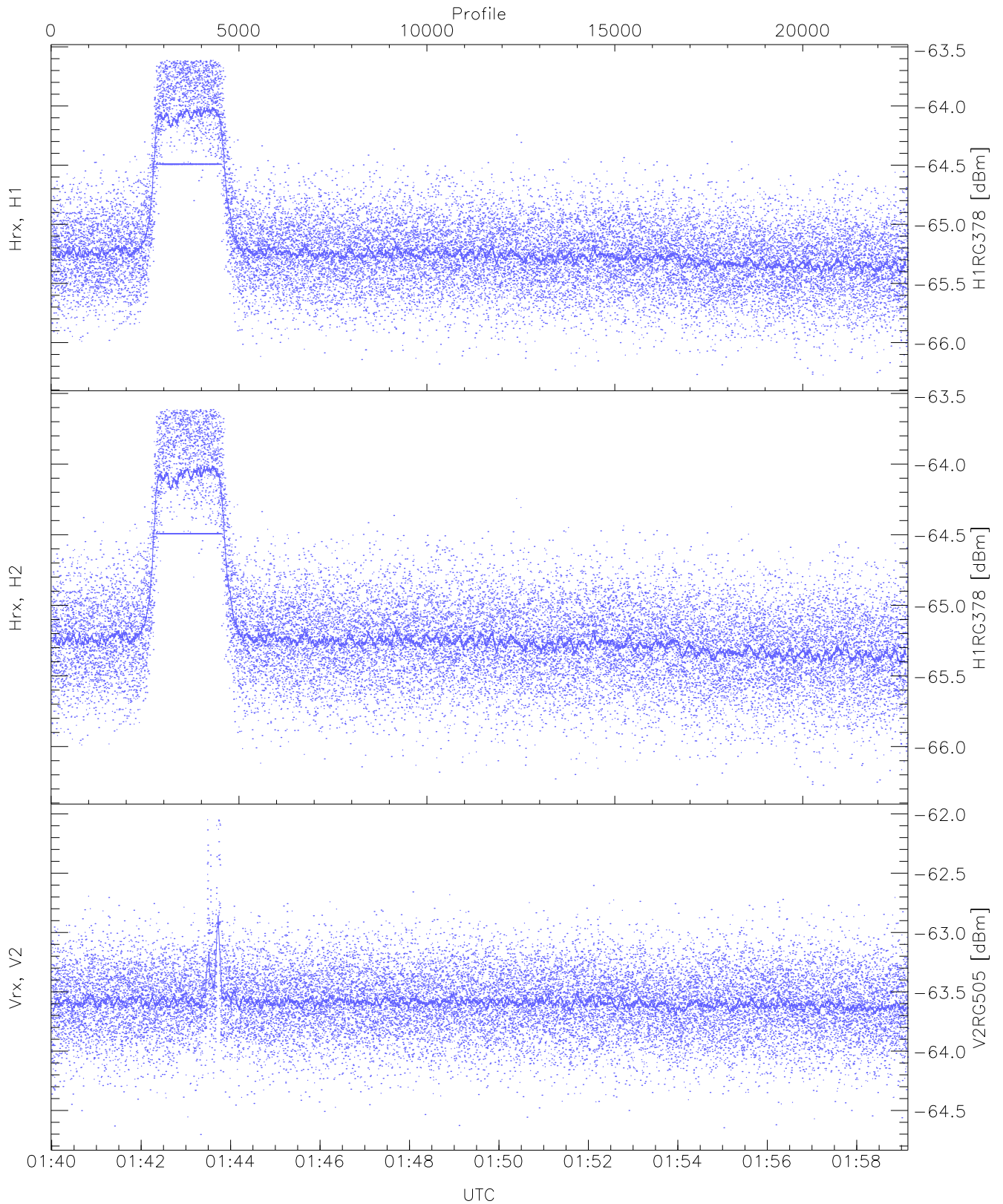
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.18	-63.21	-64.86	-64.91	-75.73
Hrx, H2(WL [dBm])	-66.00	-62.57	-64.77	-64.89	-73.69
Vrx, V2(WL [dBm])	-64.37	-62.36	-63.30	-63.31	-75.45



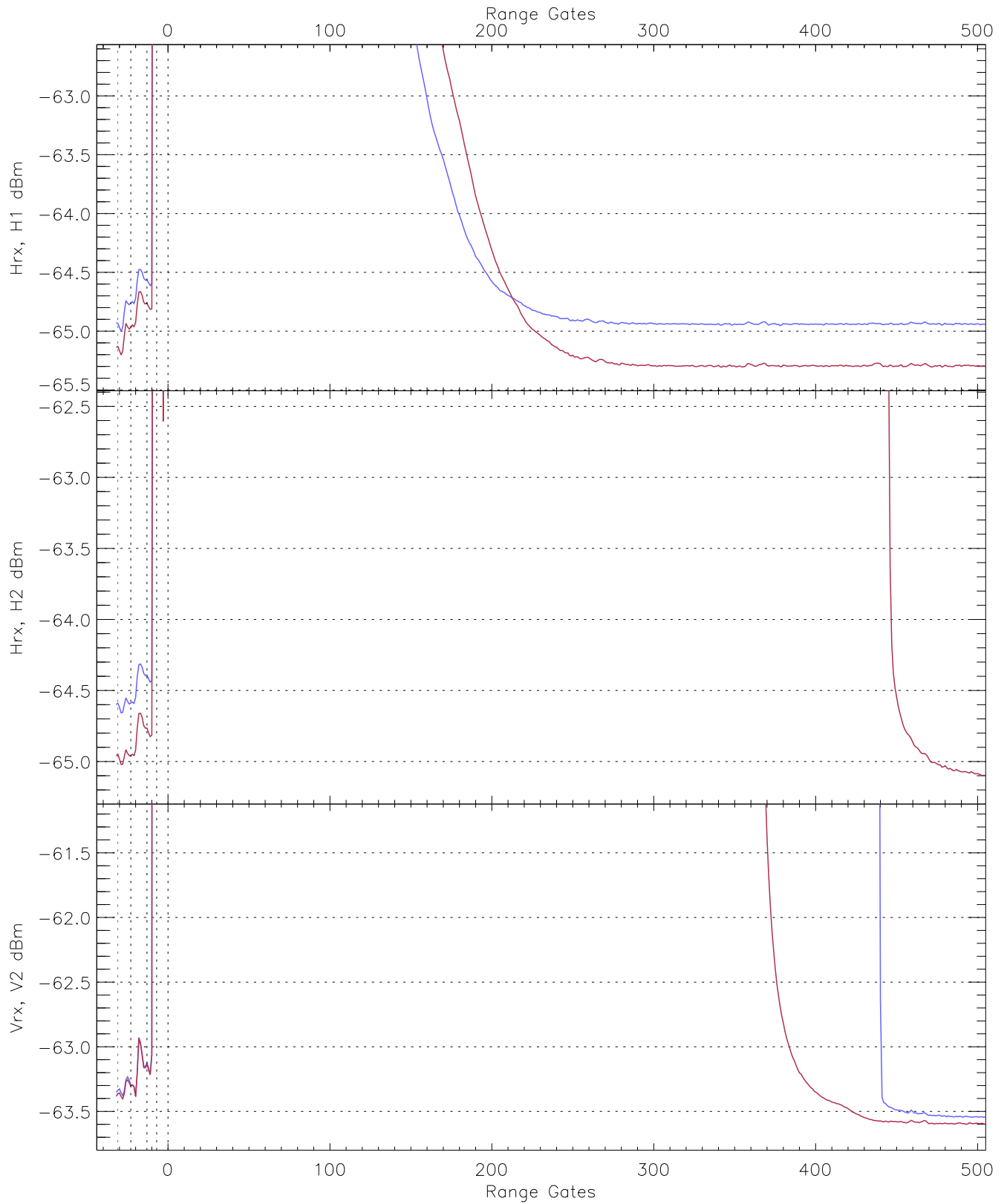
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.29	-63.37	-65.03	-65.07	-75.96
Hrx, H2 (RM [dBm])	-65.99	-62.37	-64.77	-64.88	-73.81
Vrx, V2 (RM [dBm])	-64.49	-60.69	-63.35	-63.36	-75.24

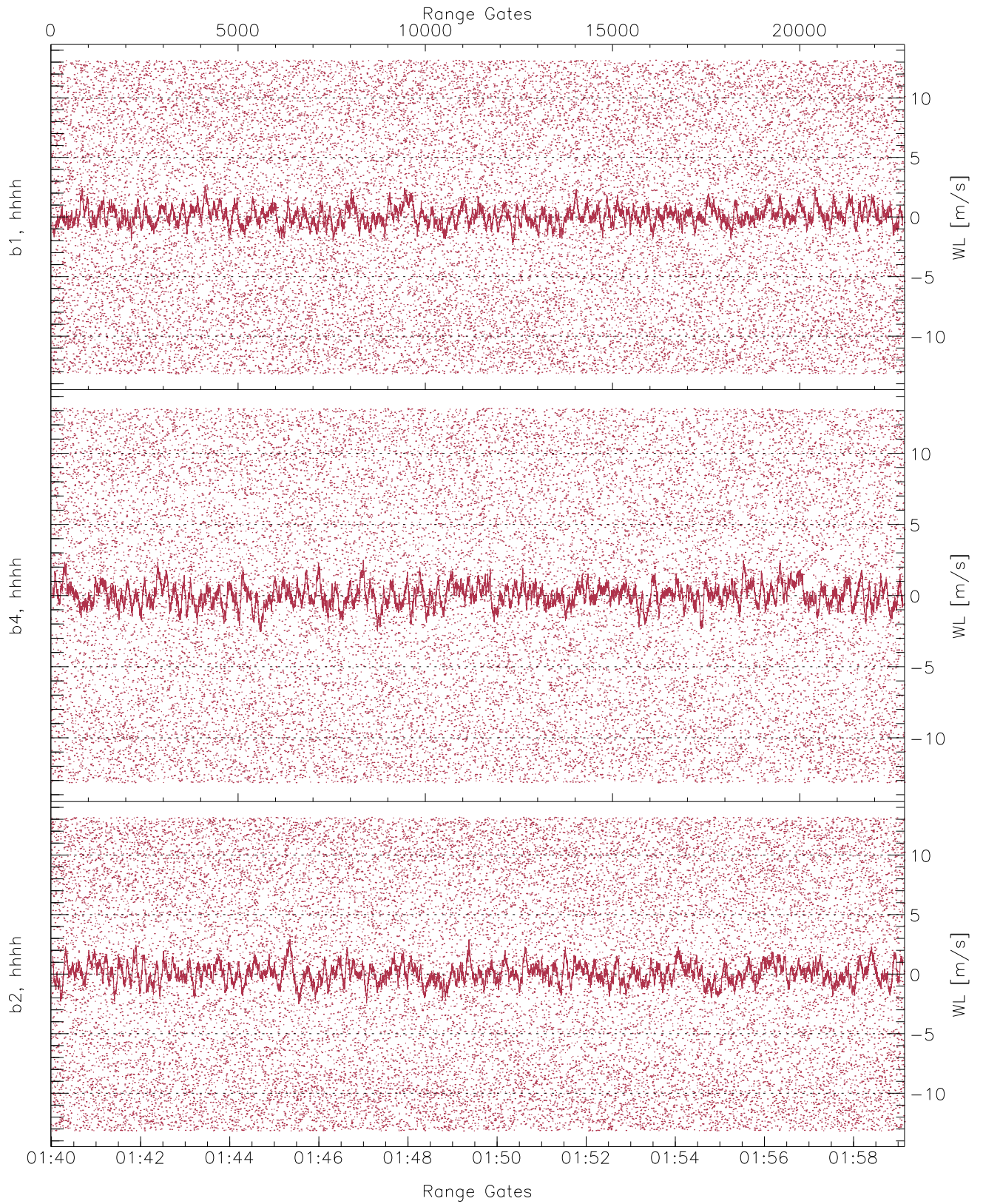


WCR2 CPP "Best" estimate Receivers Noise Power

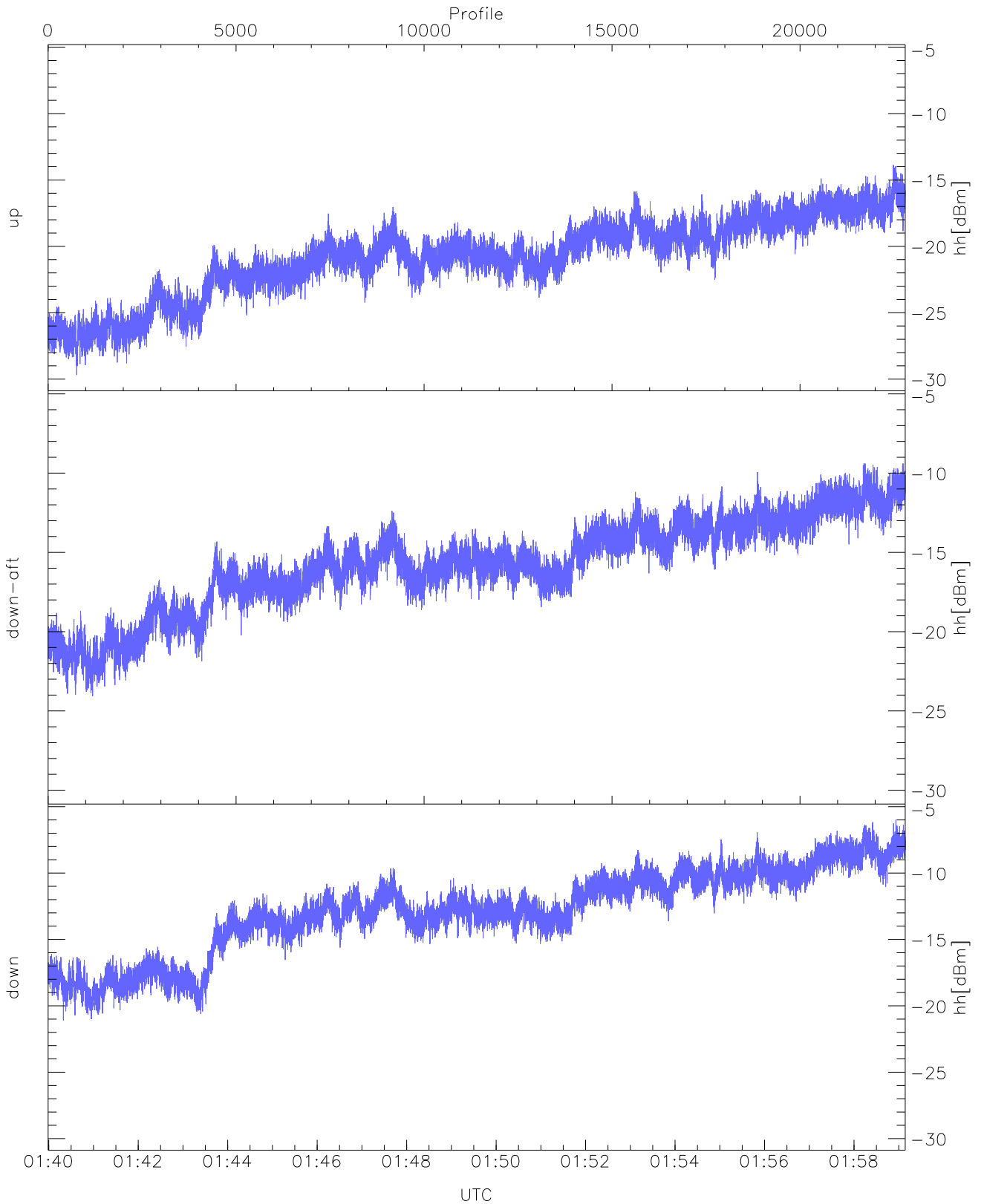
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.27	-63.61	-65.15	-65.24	-74.90
H1RG378 [dBm]	-66.27	-63.61	-65.15	-65.24	-74.90
V2RG505 [dBm]	-64.70	-62.05	-63.58	-63.59	-75.58



WCR2 CPP Averaged Received power for all recorded gates
blue: 013959-14933, 11401 profiles averaged
red: 14933-015909, 11400 profiles averaged

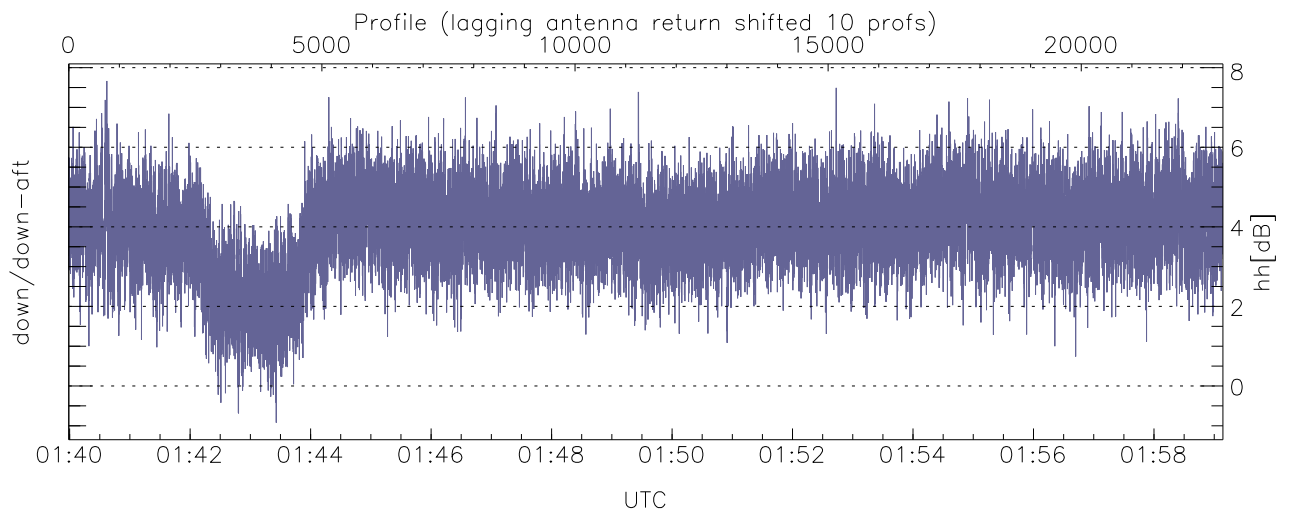
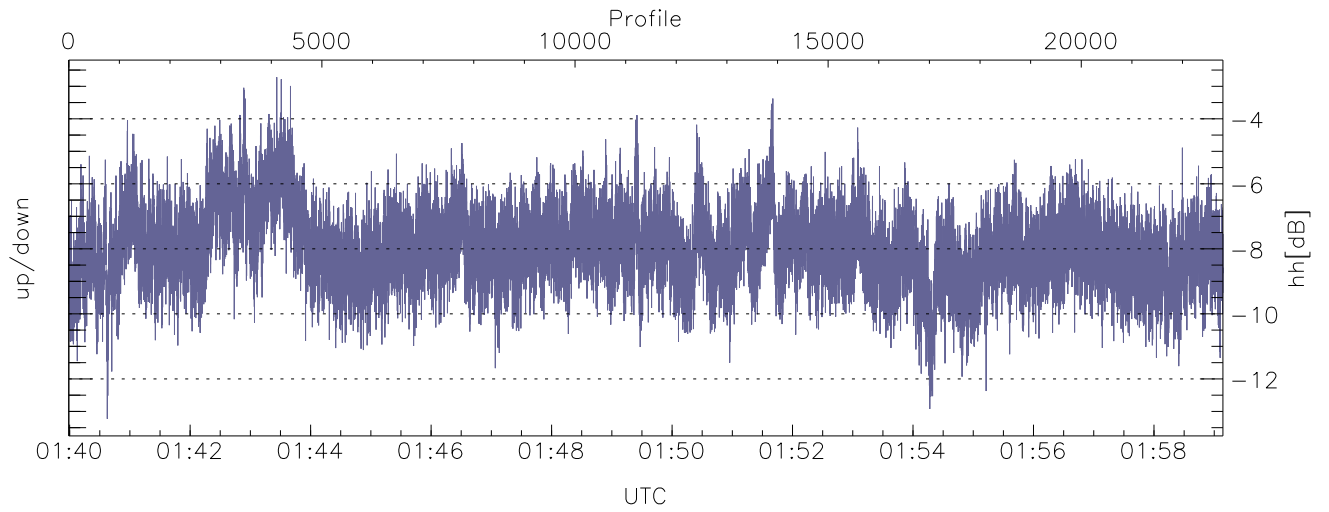


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



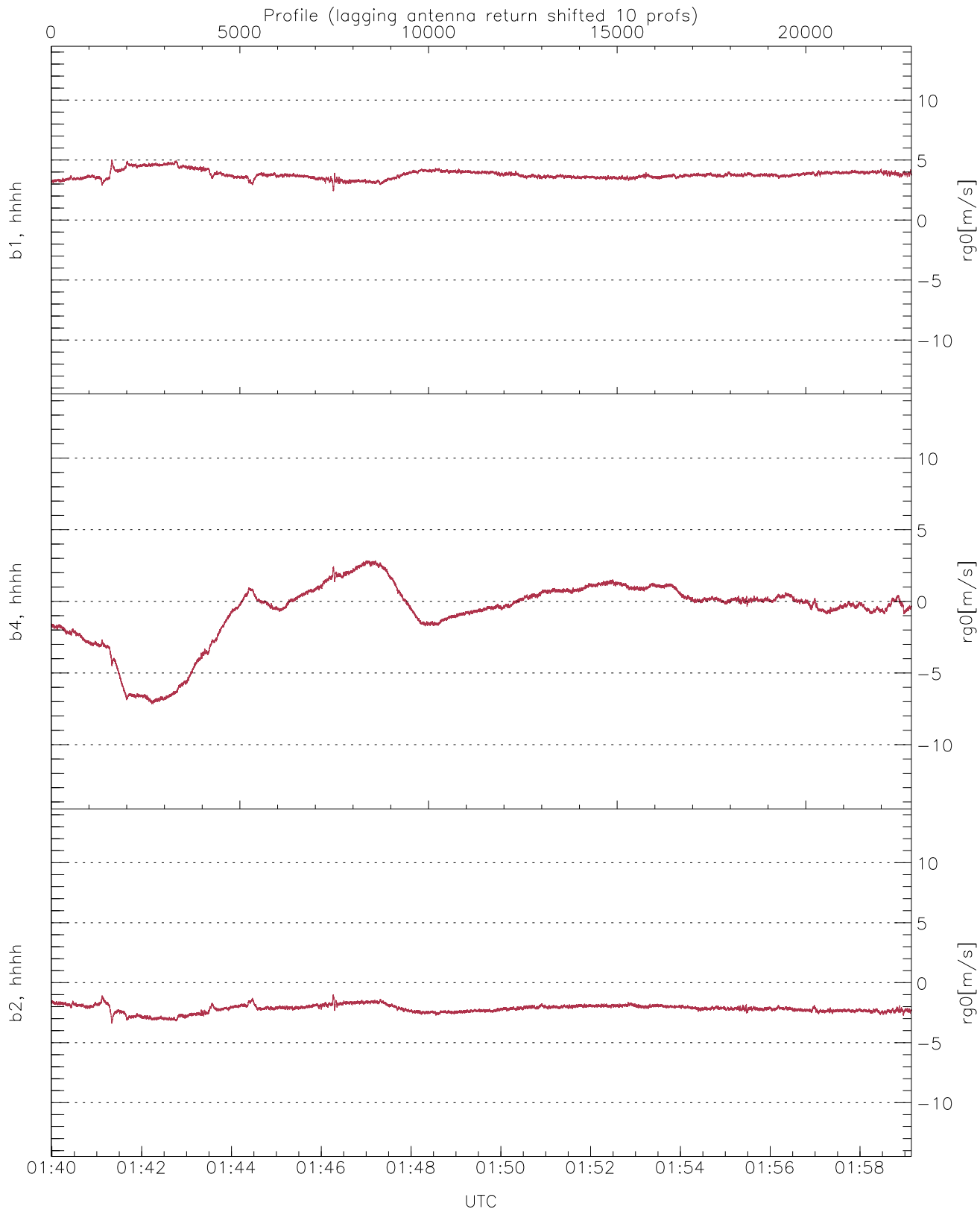
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-29.69	-13.87	-19.97
down-aft(hh[dBm])	-24.07	-9.38	-14.89
down(hh[dBm])	-21.10	-5.99	-11.87



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

	Min	Max	Mean
up/down(hh[dB])	-13.23	-2.72	-6.92
down/down-aft(hh[dB])	-0.92	7.67	3.97



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.41	5.00	3.78	0.35
b4, hhhh(rg0[m/s])	-7.18	2.85	-0.66	2.20
b2, hhhh(rg0[m/s])	-3.41	-0.98	-2.17	0.33