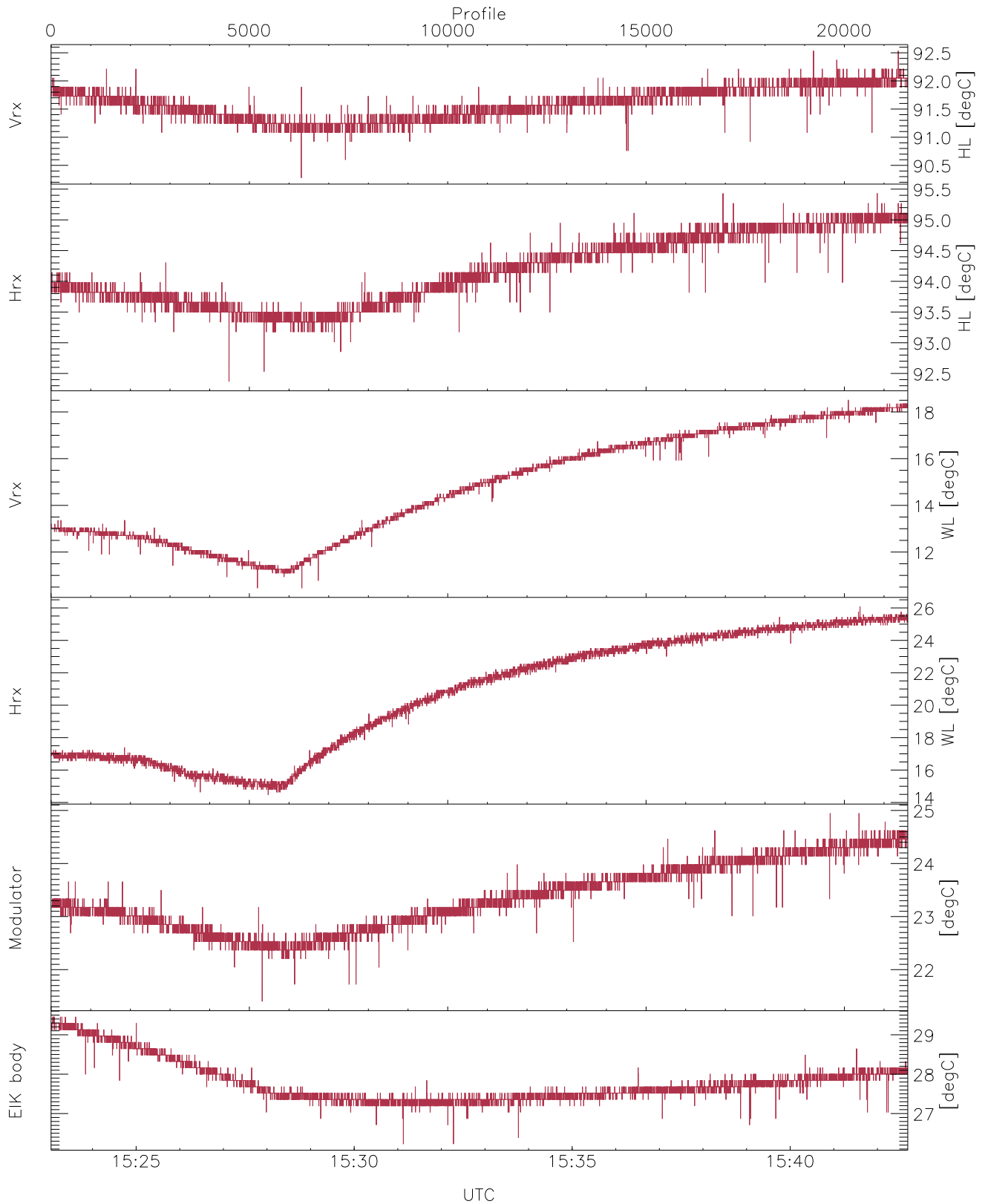


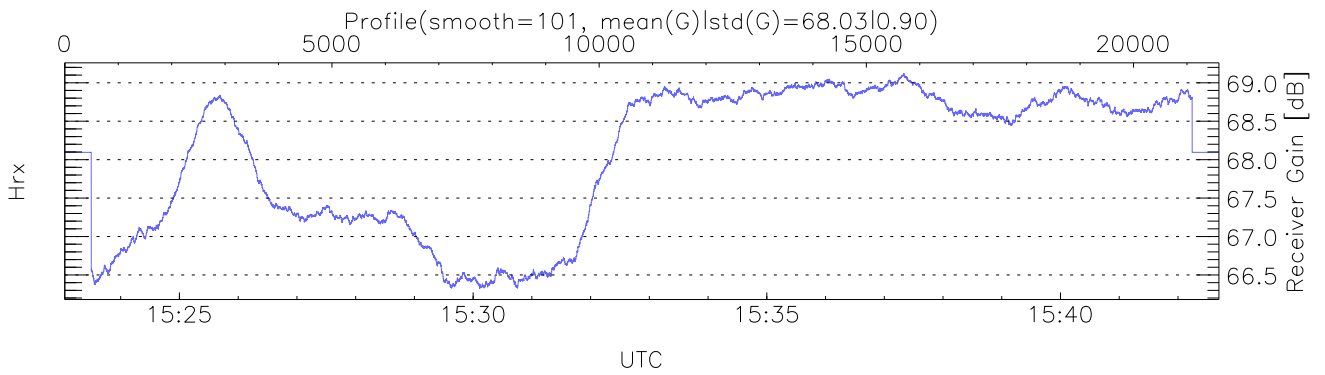
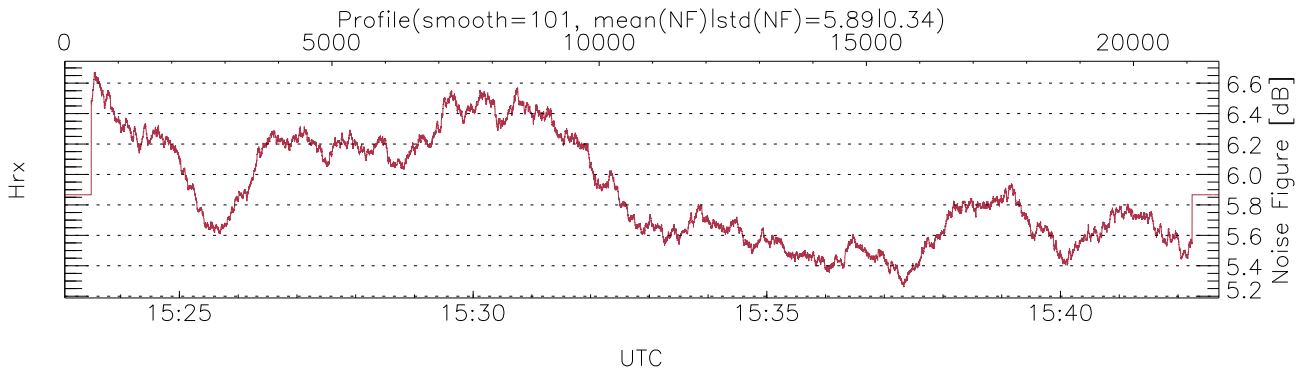
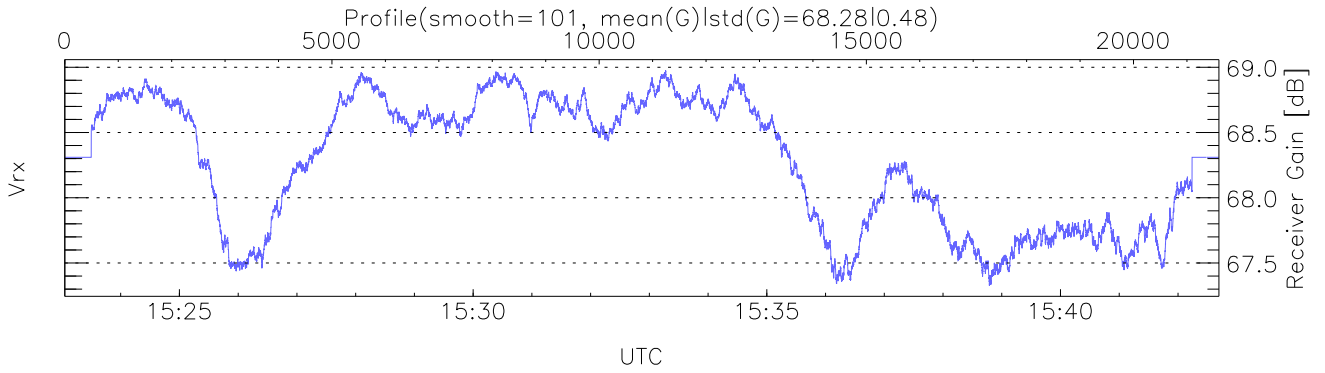
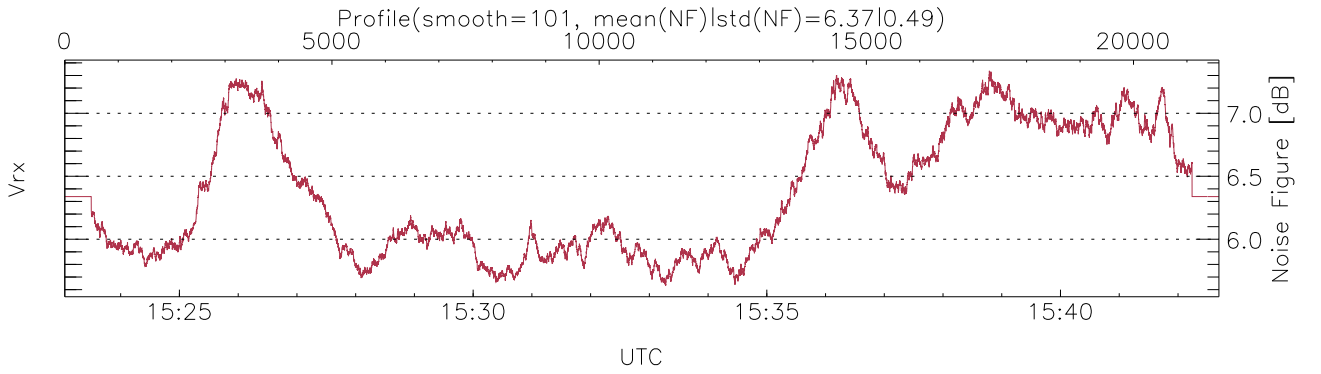
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

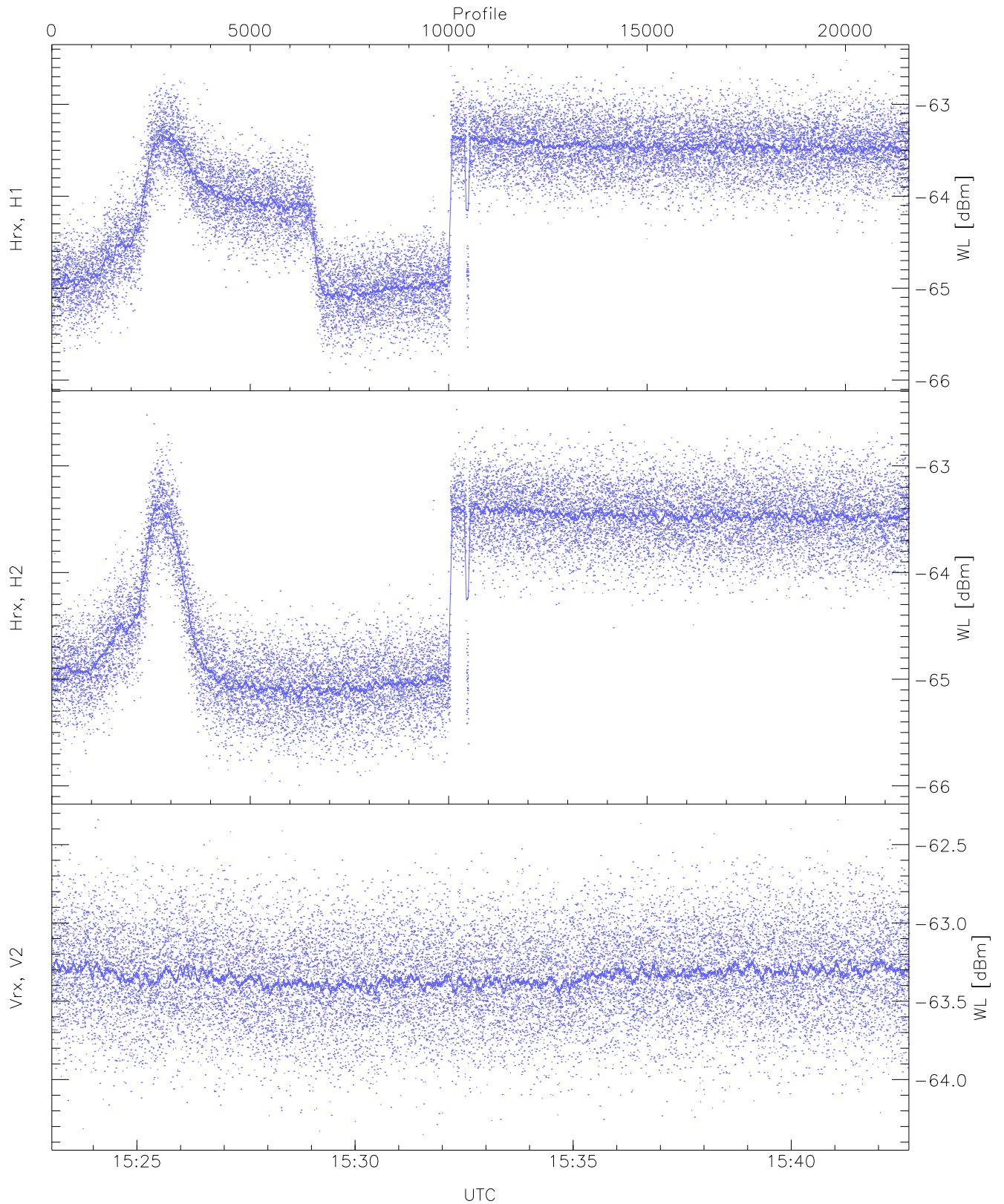
UTC: 15:23:03-15:58:34, Dur: 2131.51s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/39051, 0-21599/15:23:03-15:42:42
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

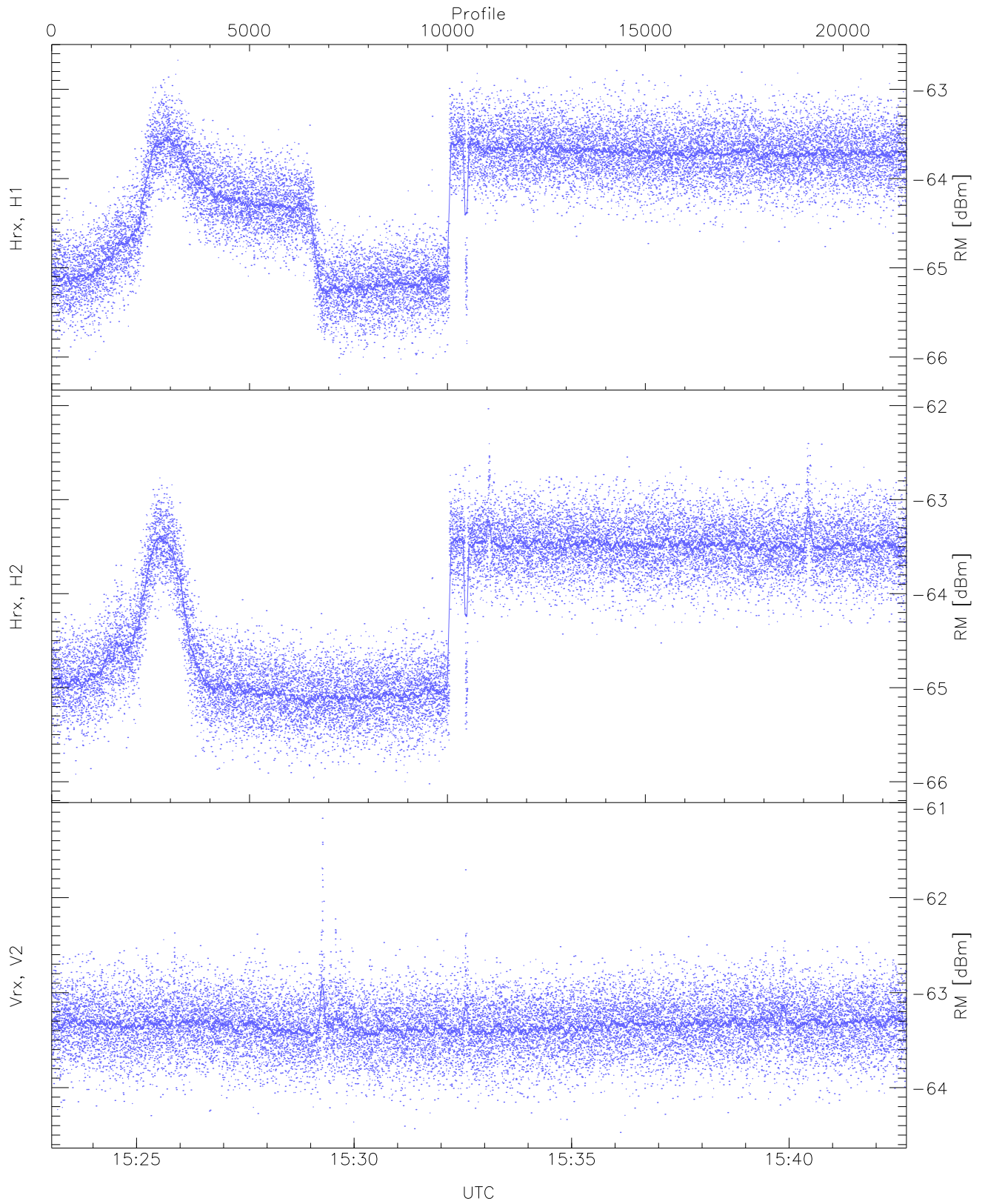
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,10,14,21,26
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,24,29
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,20,0
 EIK/Modulator Faults: None





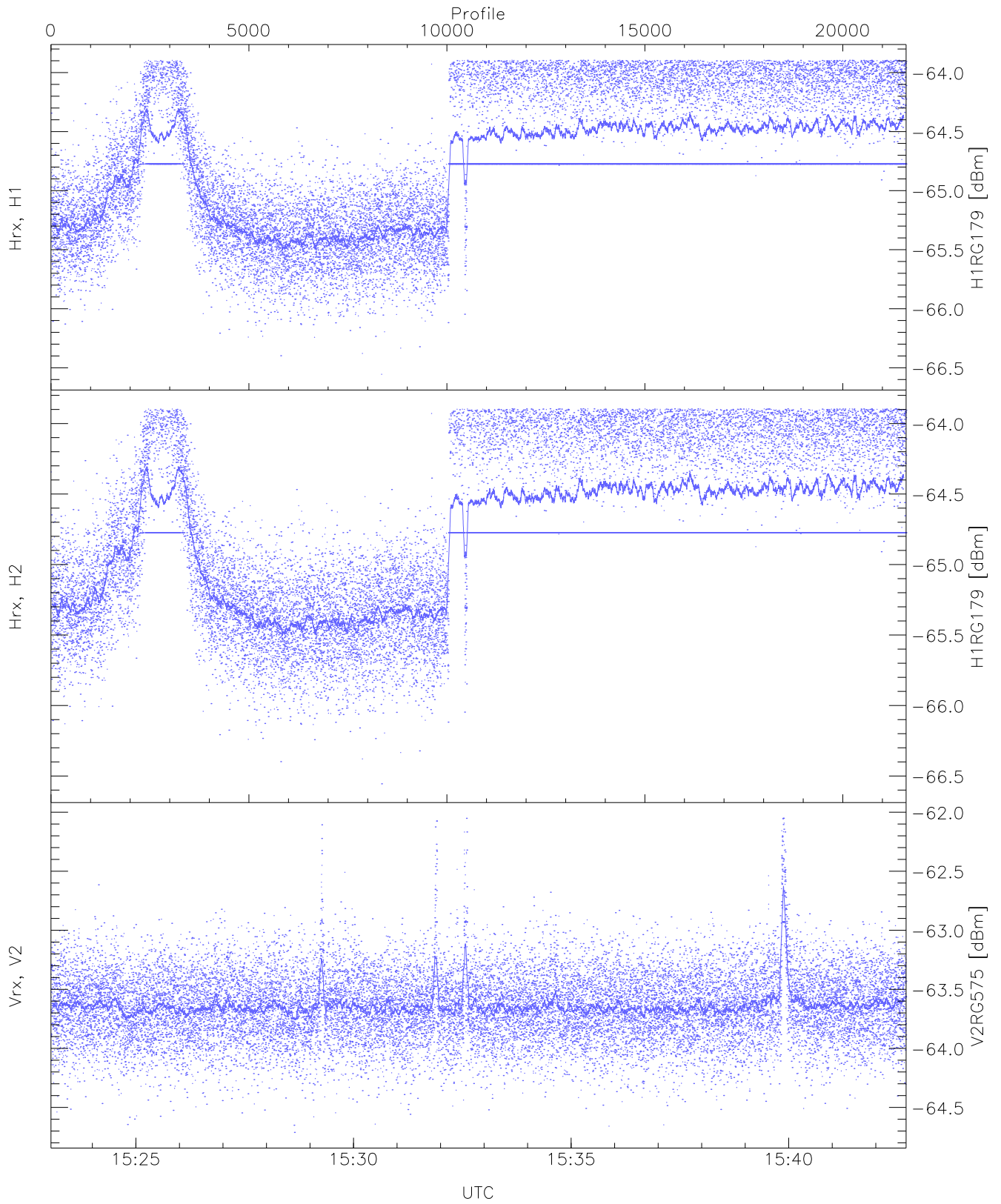
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.94	-62.52	-63.87	-63.70	-72.13
Hrx, H2(WL [dBm])	-65.99	-62.47	-64.02	-63.77	-71.58
Vrx, V2(WL [dBm])	-64.35	-62.34	-63.34	-63.34	-75.42



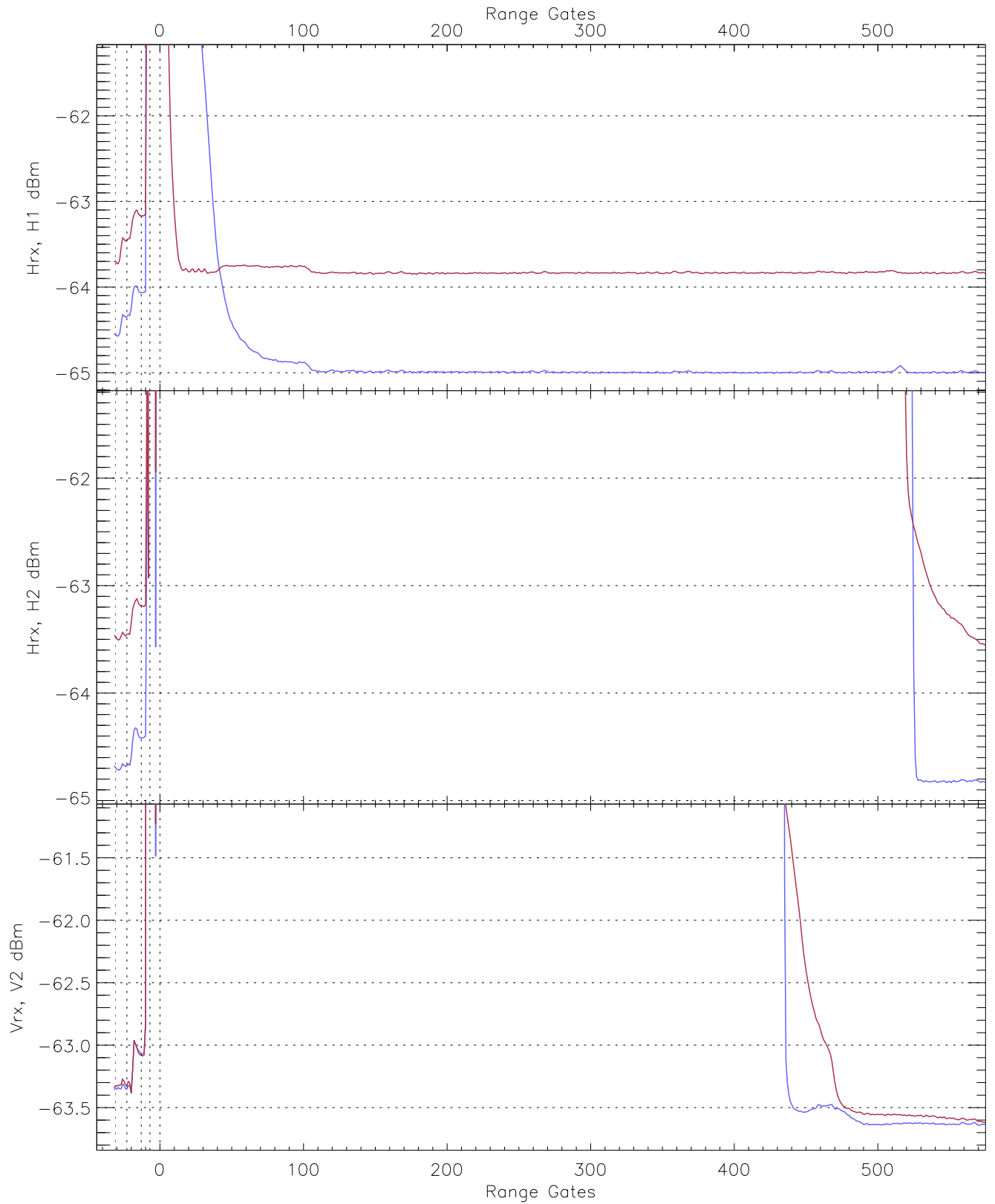
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.19	-62.67	-64.10	-63.94	-72.50
Hrx, H2(RM [dBm])	-66.02	-62.03	-64.04	-63.78	-71.60
Vrx, V2(RM [dBm])	-64.47	-61.16	-63.34	-63.34	-75.32

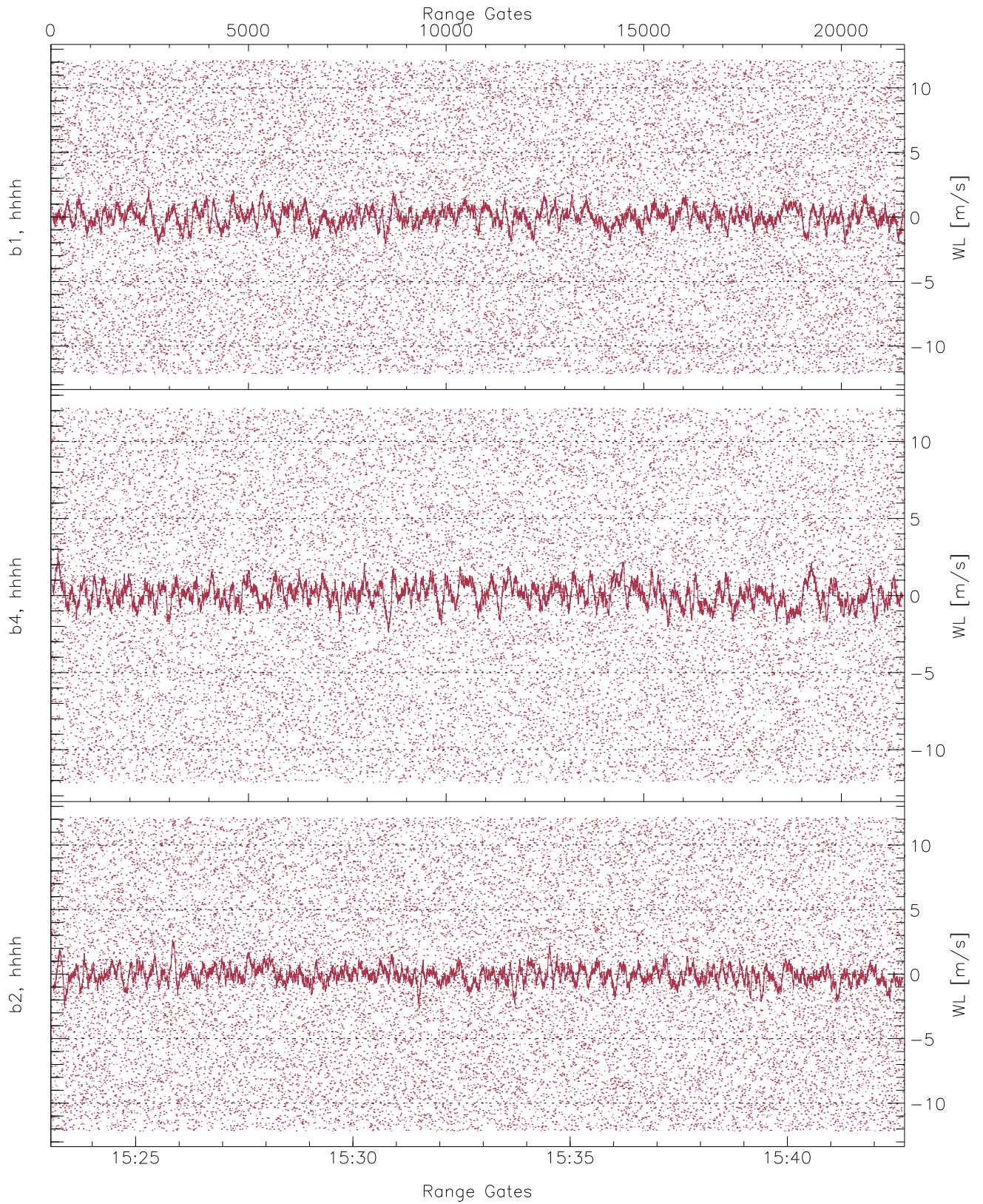


WCR2 CPP "Best" estimate Receivers Noise Power

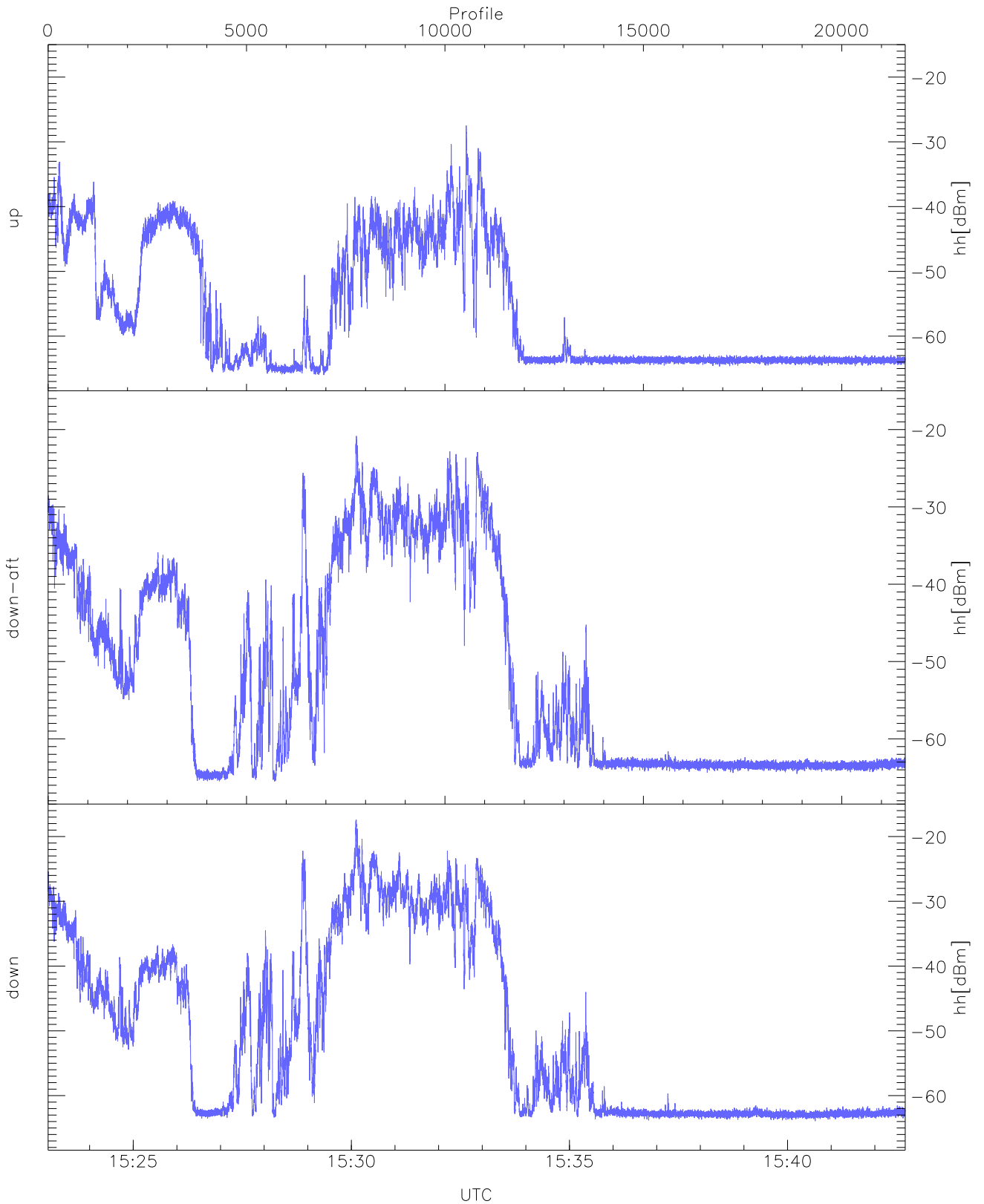
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-66.56	-63.90	-64.78	-64.77	-73.95
H1RG179 [dBm]	-66.56	-63.90	-64.78	-64.77	-73.95
V2RG575 [dBm]	-64.71	-62.05	-63.63	-63.65	-75.38



WCR2 CPP Averaged Received power for all recorded gates
blue: 152303-153252, 10801 profiles averaged
red: 153252-154242, 10800 profiles averaged

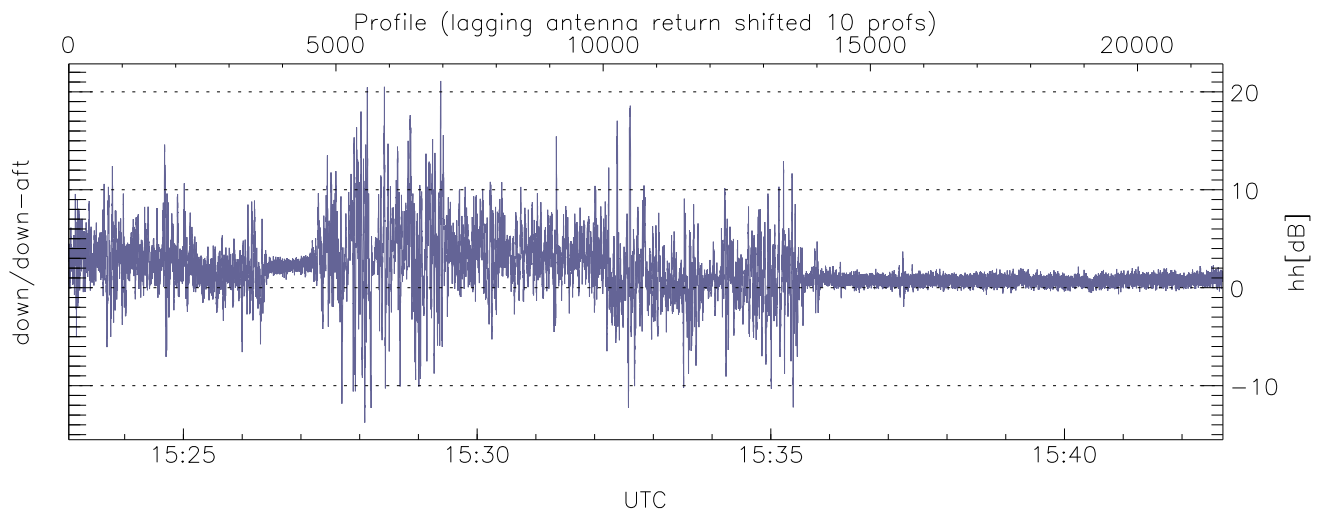
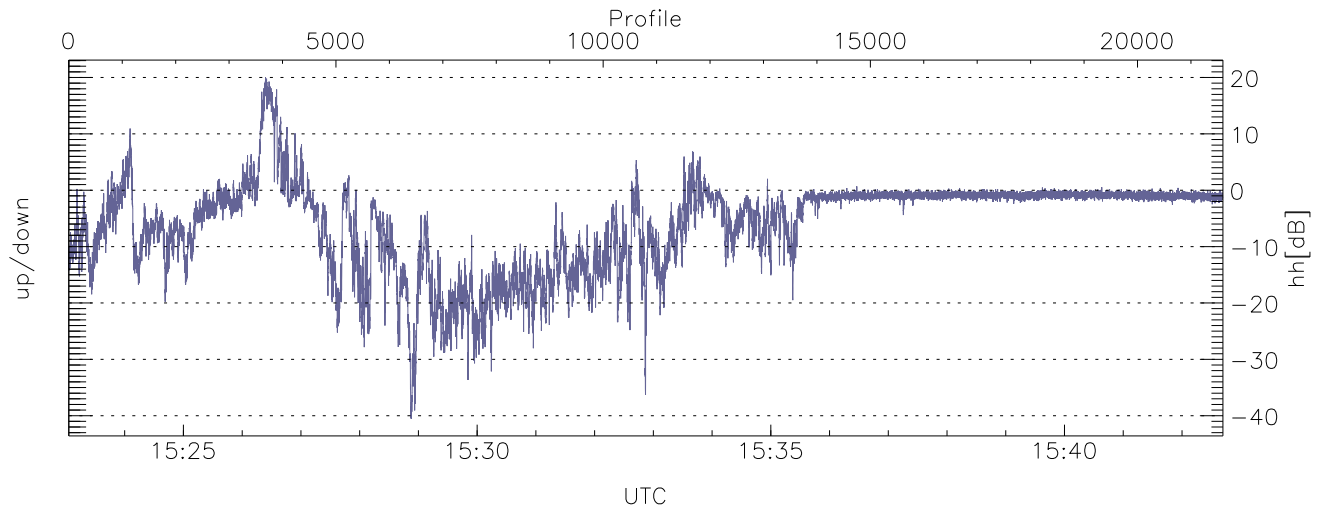


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



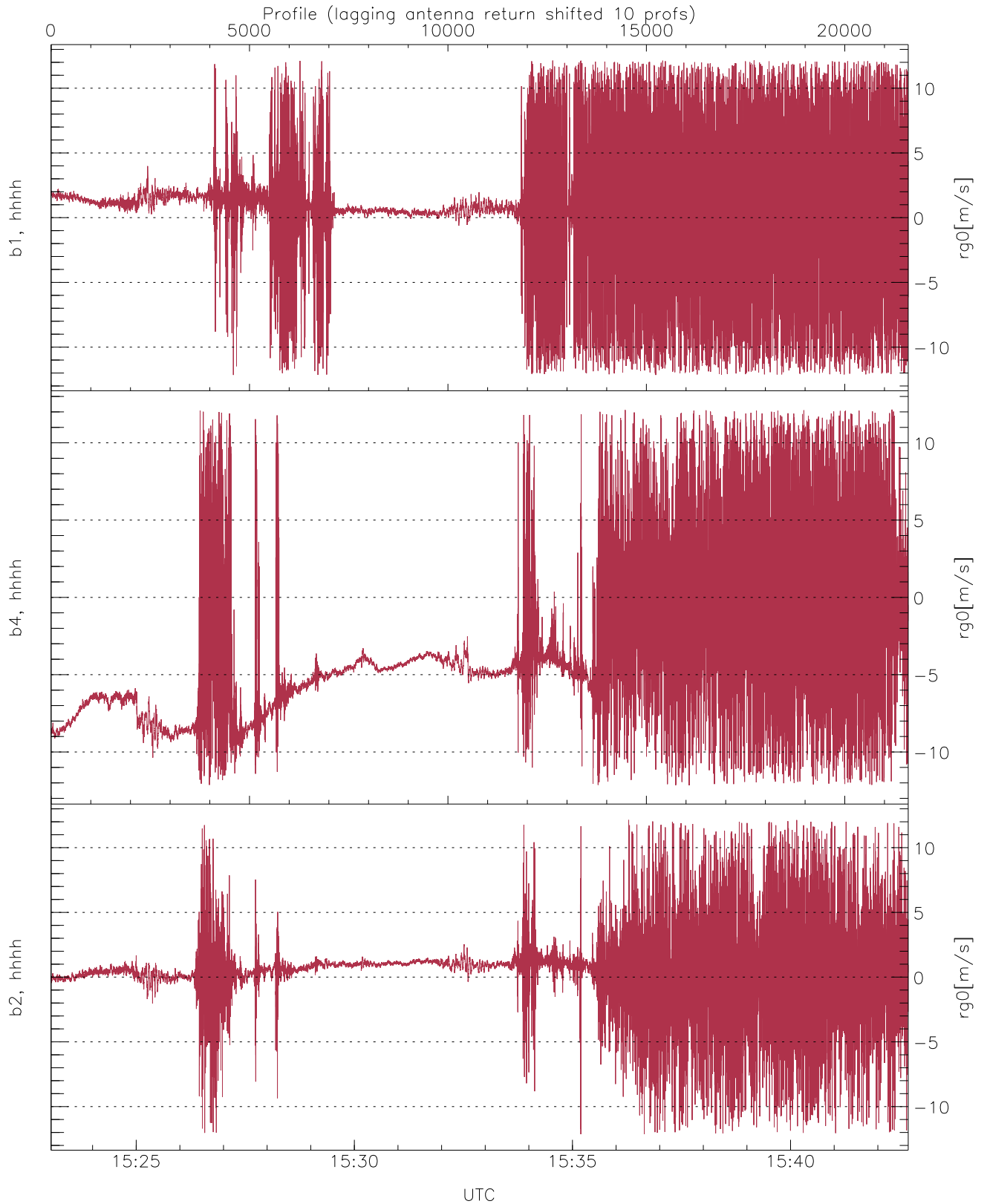
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.00	-27.50	-46.53
down-aft(hh[dBm])	-65.50	-20.84	-36.82
down(hh[dBm])	-63.93	-17.41	-34.69



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

	Min	Max	Mean
up/down(hh[dB])	-40.55	20.06	-5.62
down/down-aft(hh[dB])	-13.78	21.11	1.84



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	0.70	4.30
b4, hhhh(rg0[m/s])	-12.15	12.15	-3.47	4.49
b2, hhhh(rg0[m/s])	-12.13	12.14	0.40	2.56