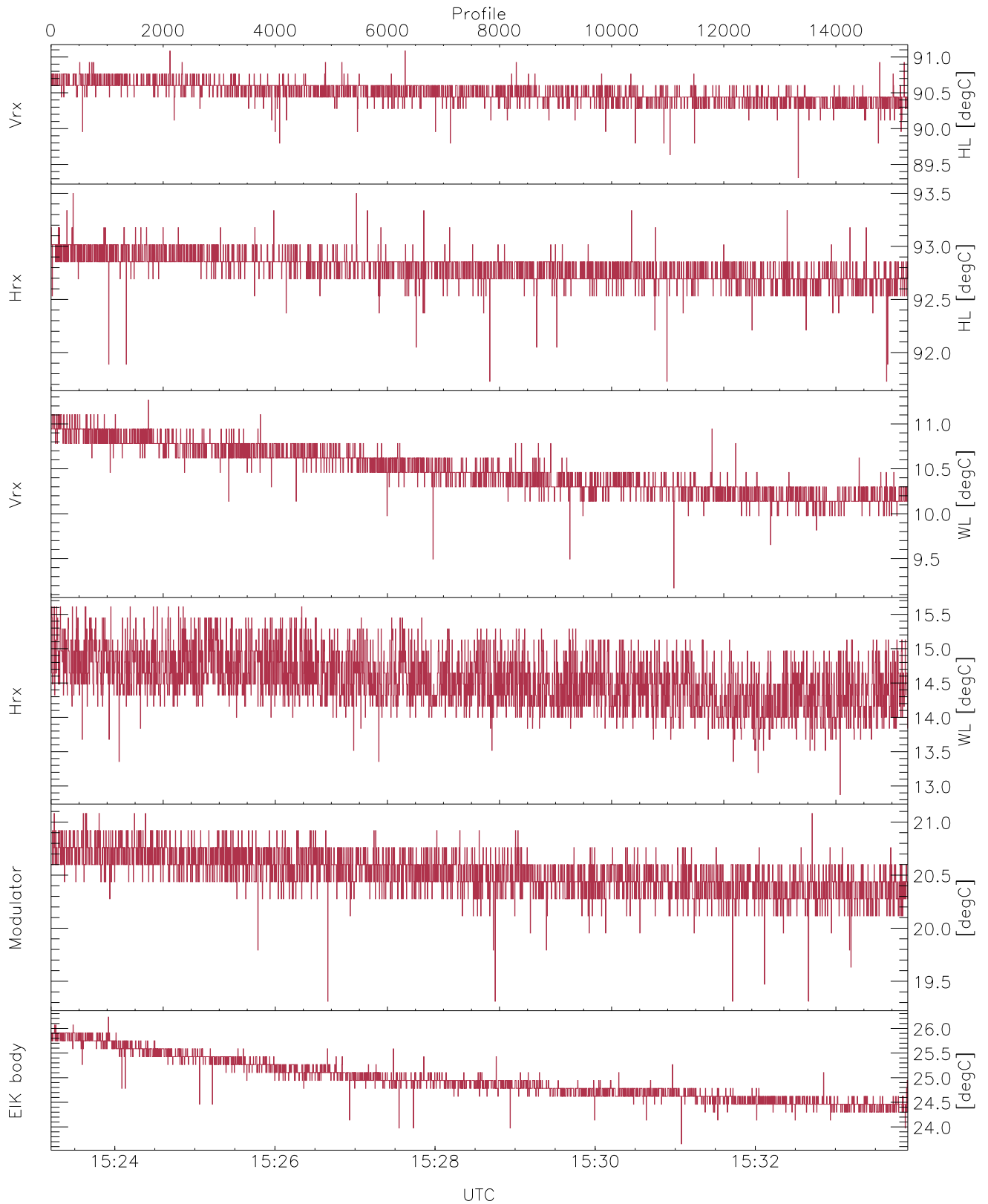


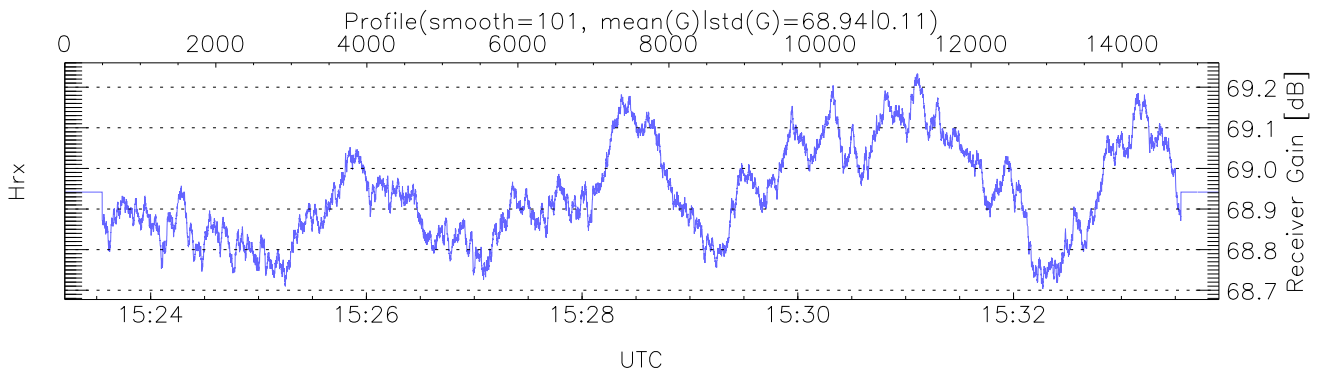
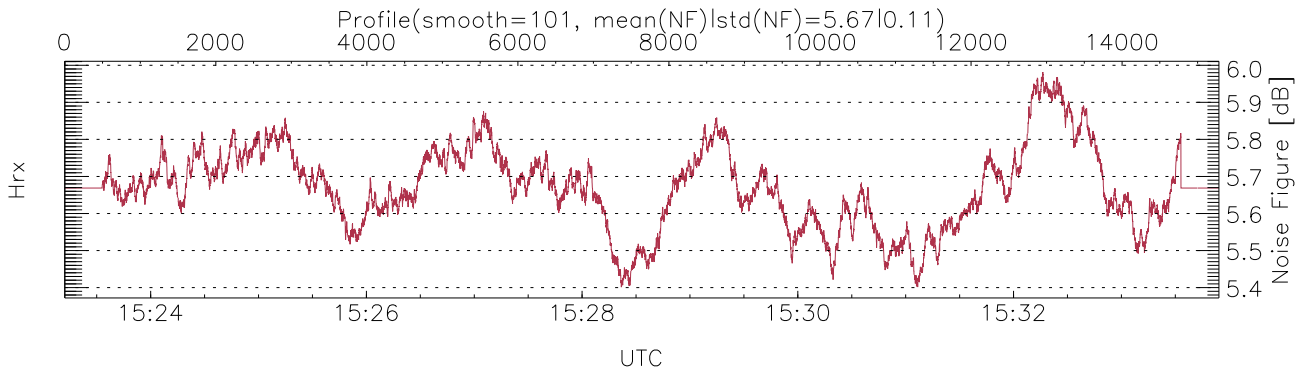
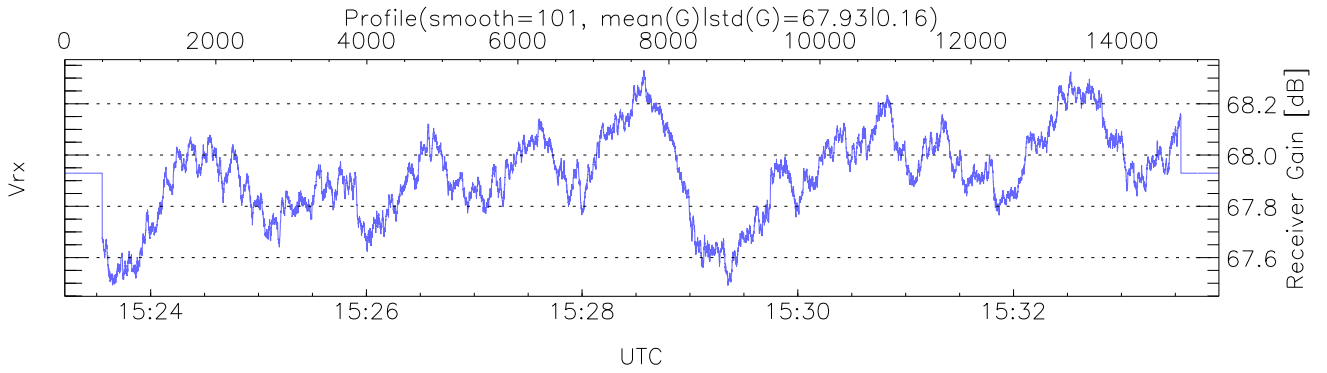
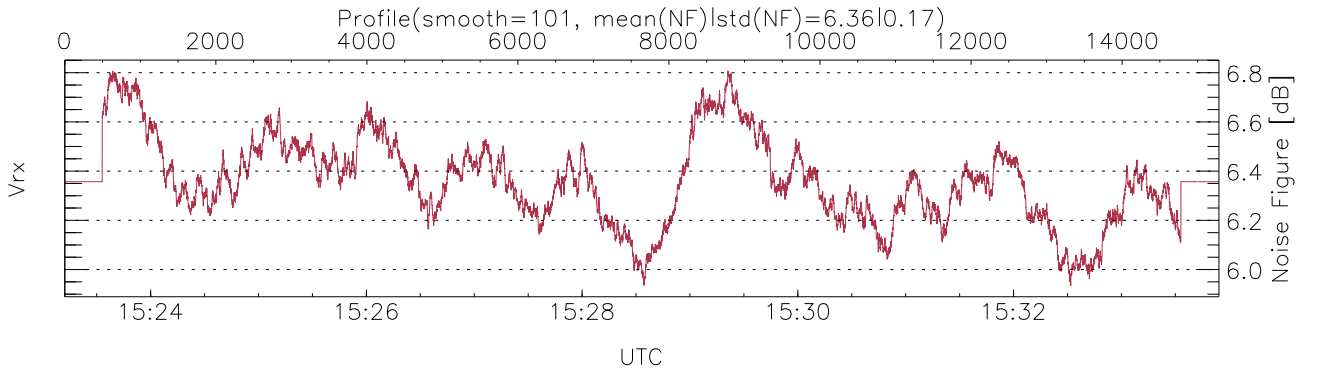
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

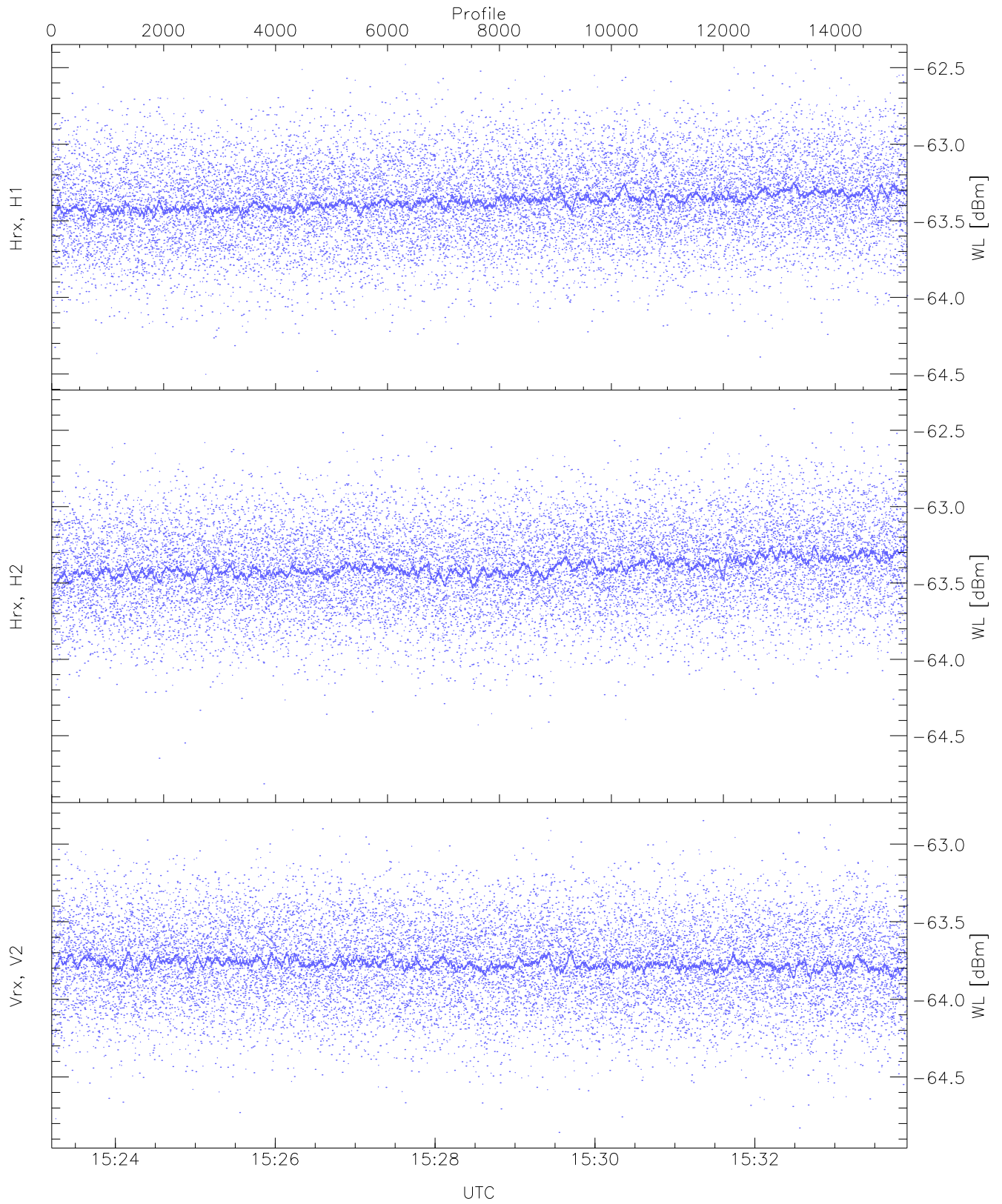
UTC: 15:23:12-15:33:54, Dur: 642.05s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 15284/15284, 0-15283/15:23:12-15:33:54
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

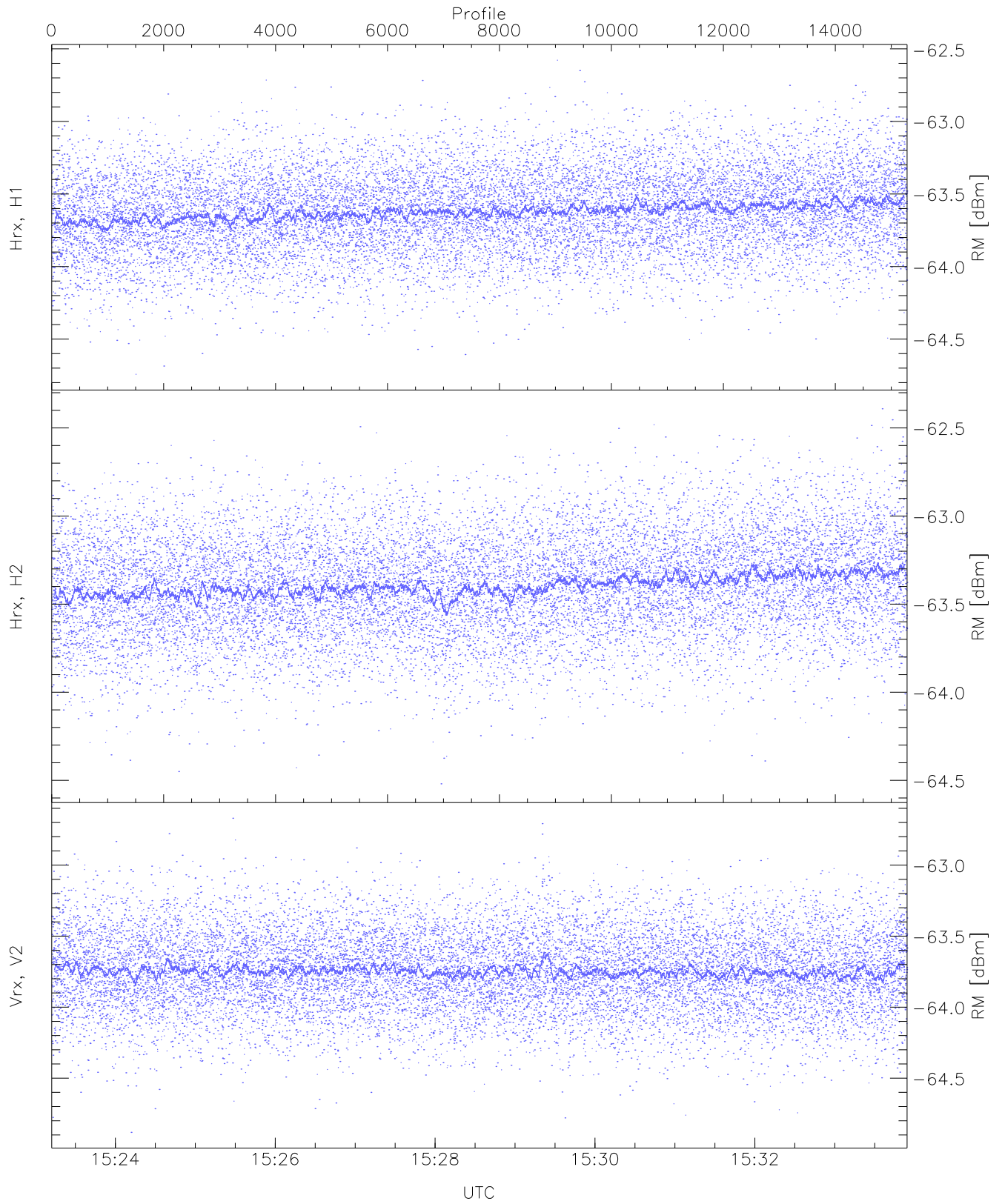
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,12,19,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,21,26`
`LOalarm(20,80,240,2.8,14.8 MHz): 13,0,0,0,0`
`EIK/Modulator Faults: None`





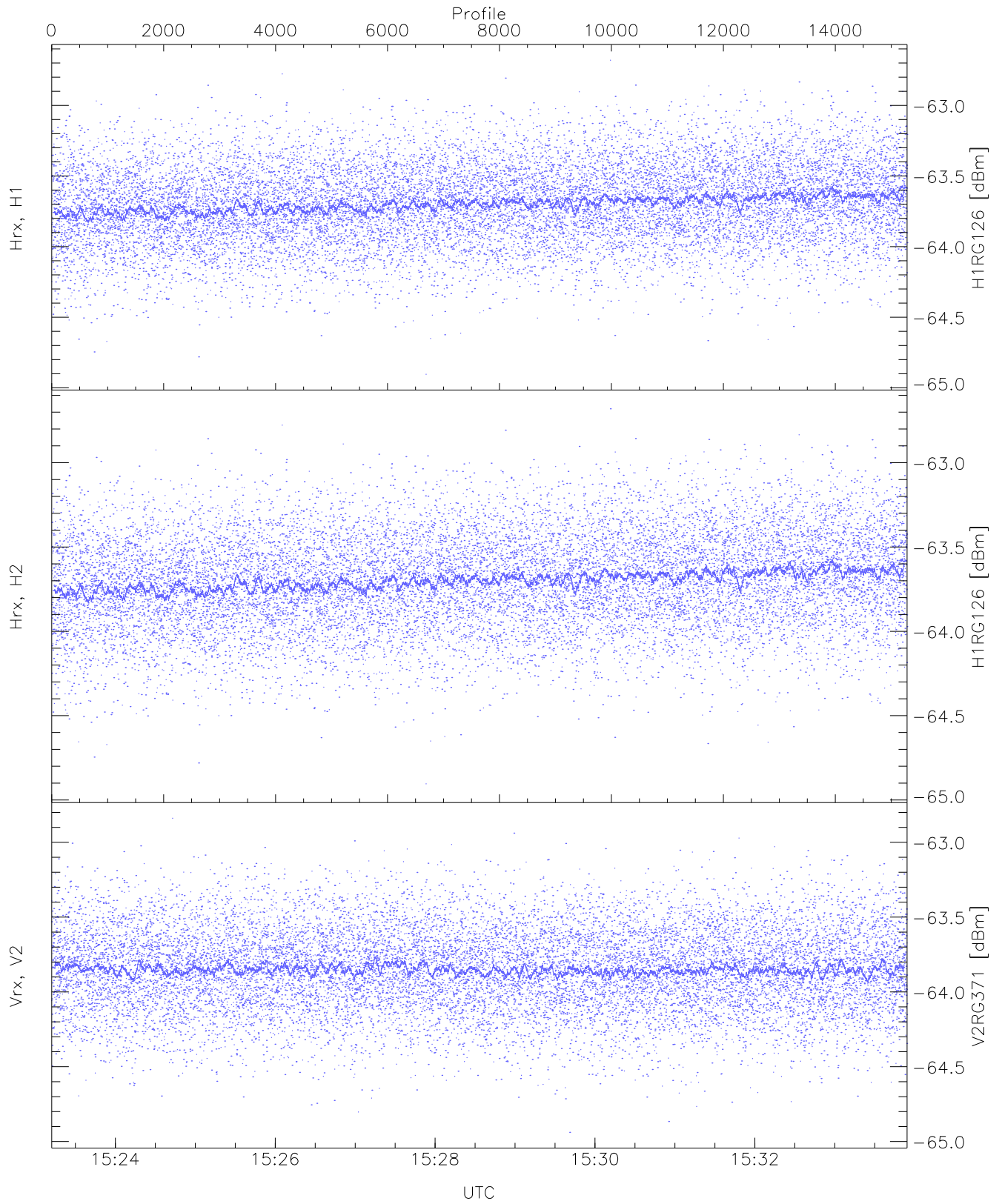
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.50	-62.45	-63.37	-63.37	-75.49
Hrx, H2 (WL [dBm])	-64.82	-62.36	-63.39	-63.40	-75.44
Vrx, V2 (WL [dBm])	-64.86	-62.83	-63.77	-63.77	-75.93



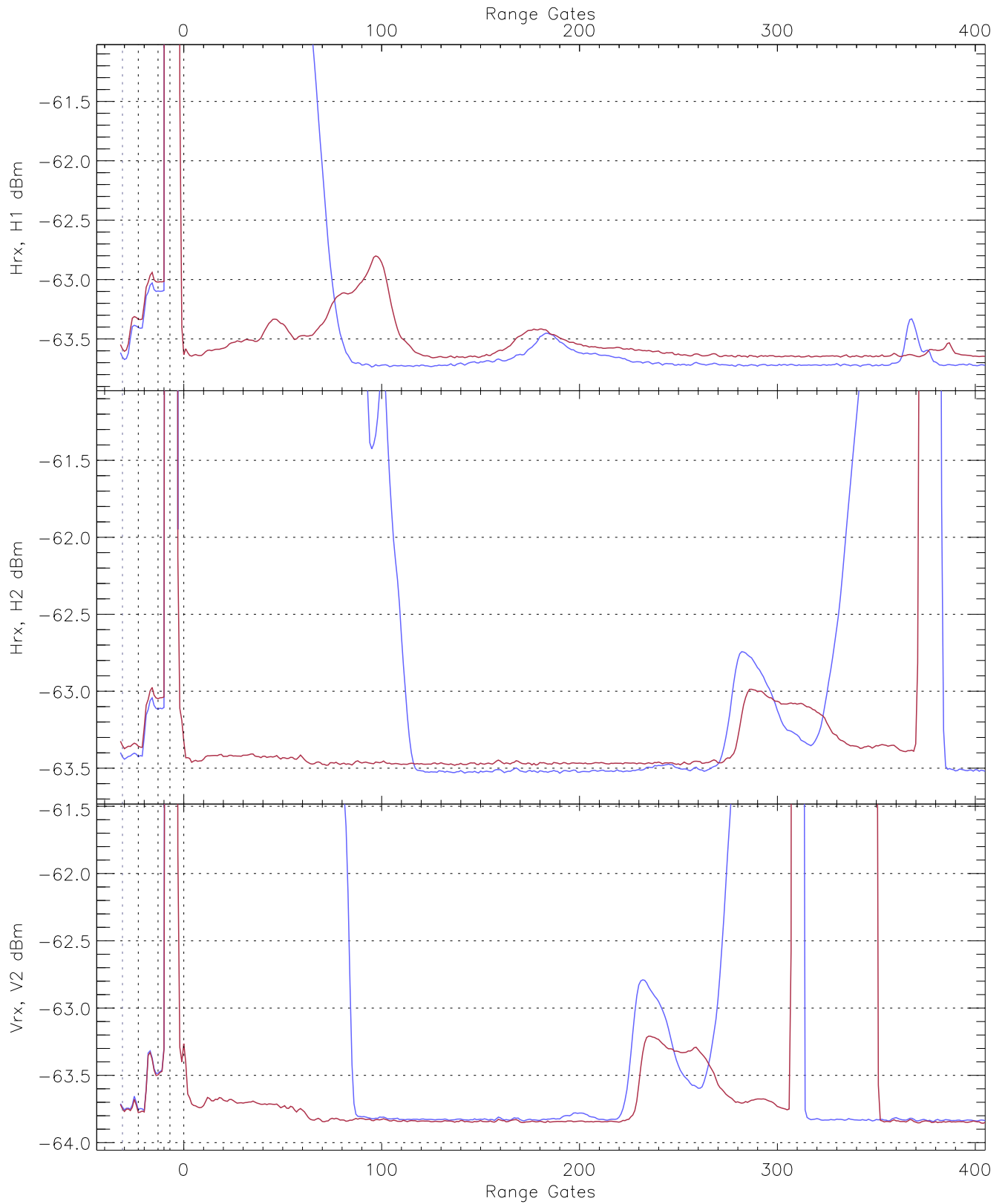
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.58	-63.62	-63.62	-75.74
Hrx, H2 (RM [dBm])	-64.52	-62.39	-63.39	-63.39	-75.45
Vrx, V2 (RM [dBm])	-64.88	-62.67	-63.74	-63.75	-75.86

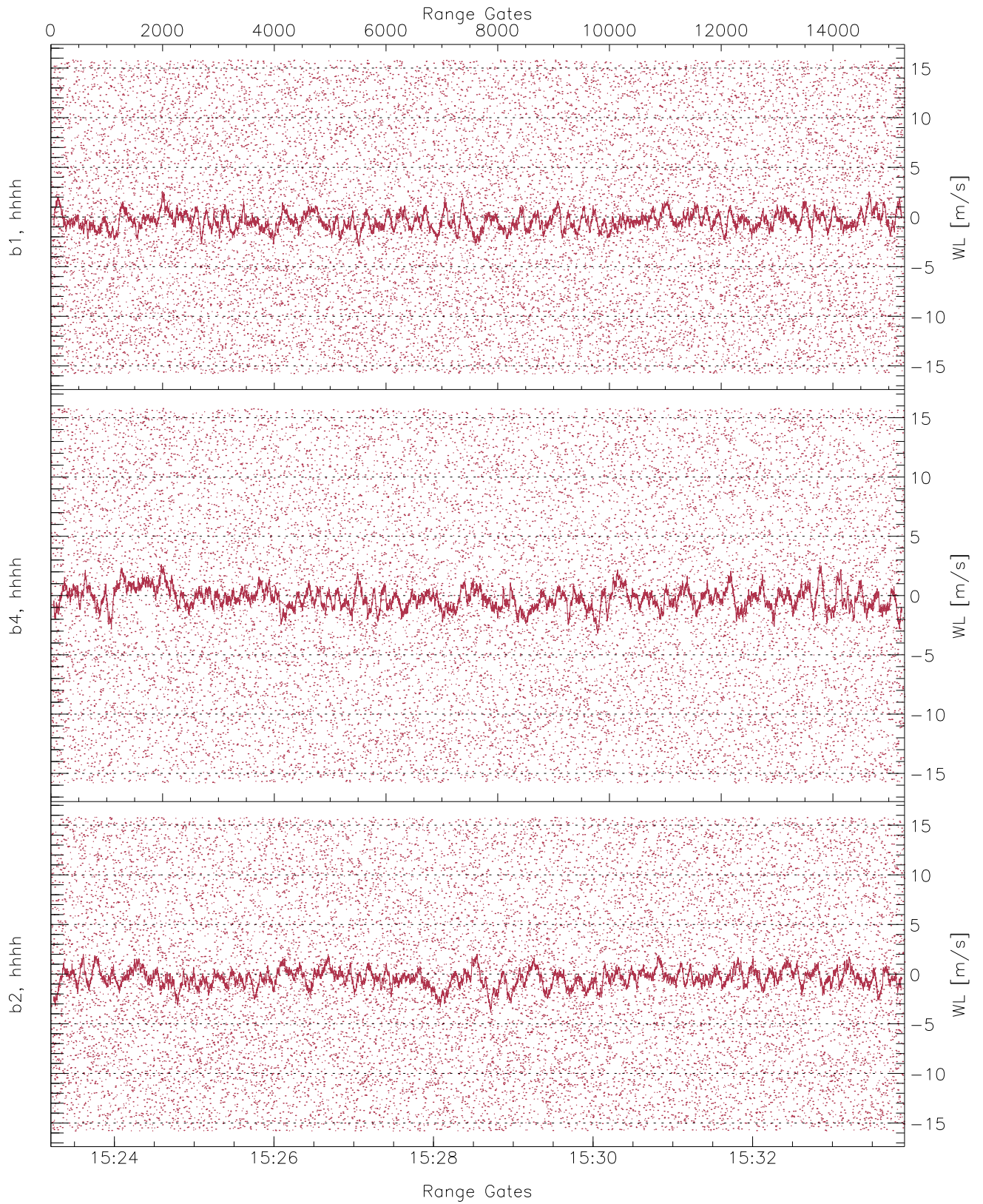


WCR2 CPP "Best" estimate Receivers Noise Power

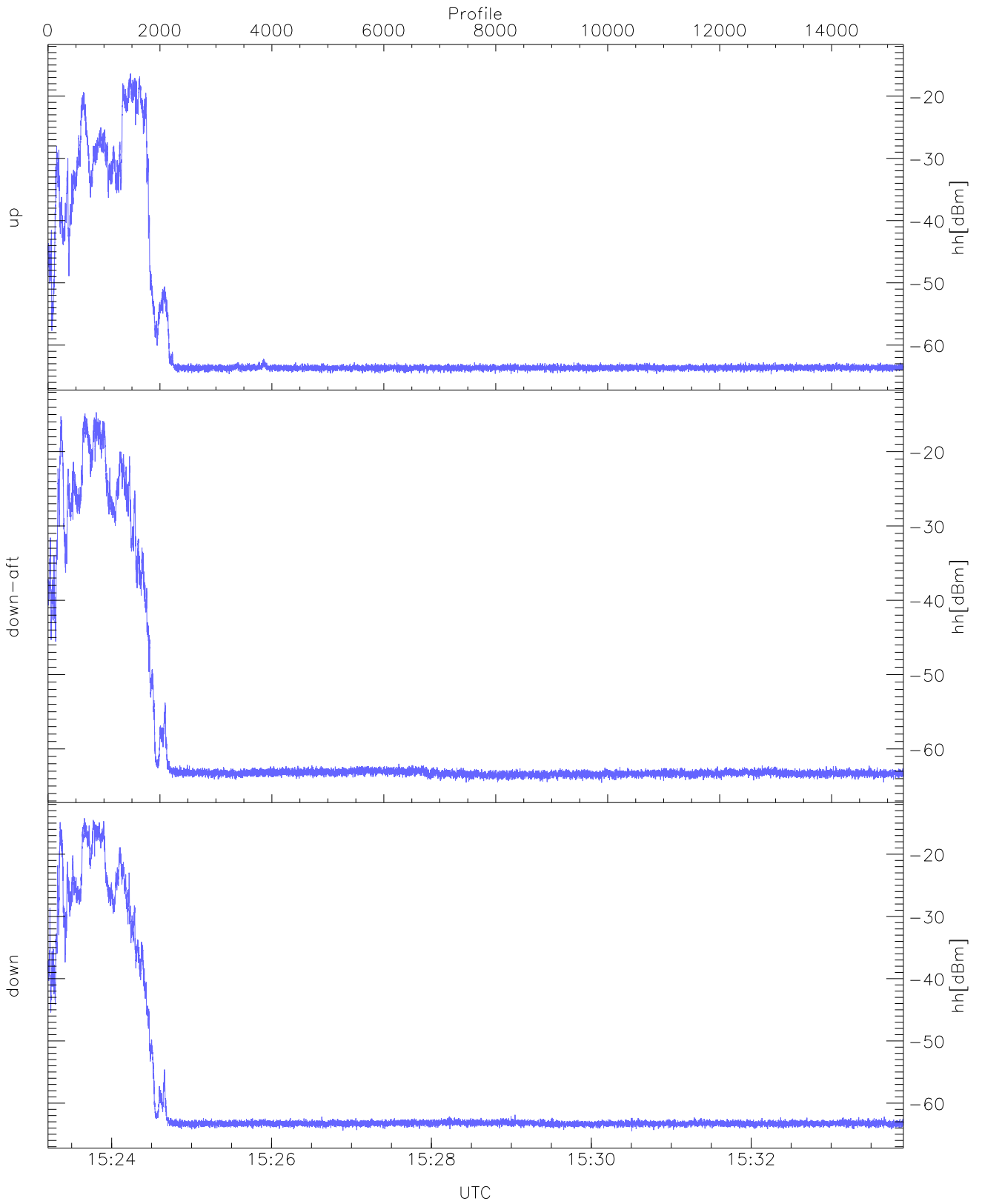
	Min	Max	Mean	Median	StDev
H1RG126 [dBm]	-64.90	-62.68	-63.69	-63.70	-75.78
H1RG126 [dBm]	-64.90	-62.68	-63.69	-63.70	-75.78
V2RG371 [dBm]	-64.94	-62.84	-63.85	-63.85	-75.98



WCR2 CPP Averaged Received power for all recorded gates
blue: 152312-152833, 7643 profiles averaged
red: 152833-153354, 7642 profiles averaged

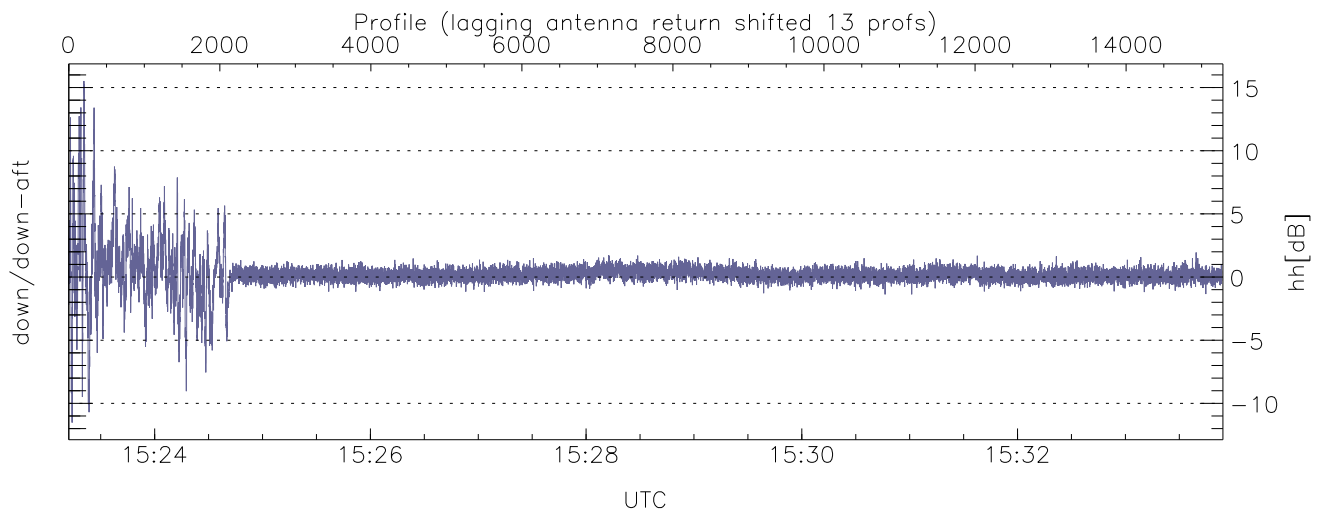
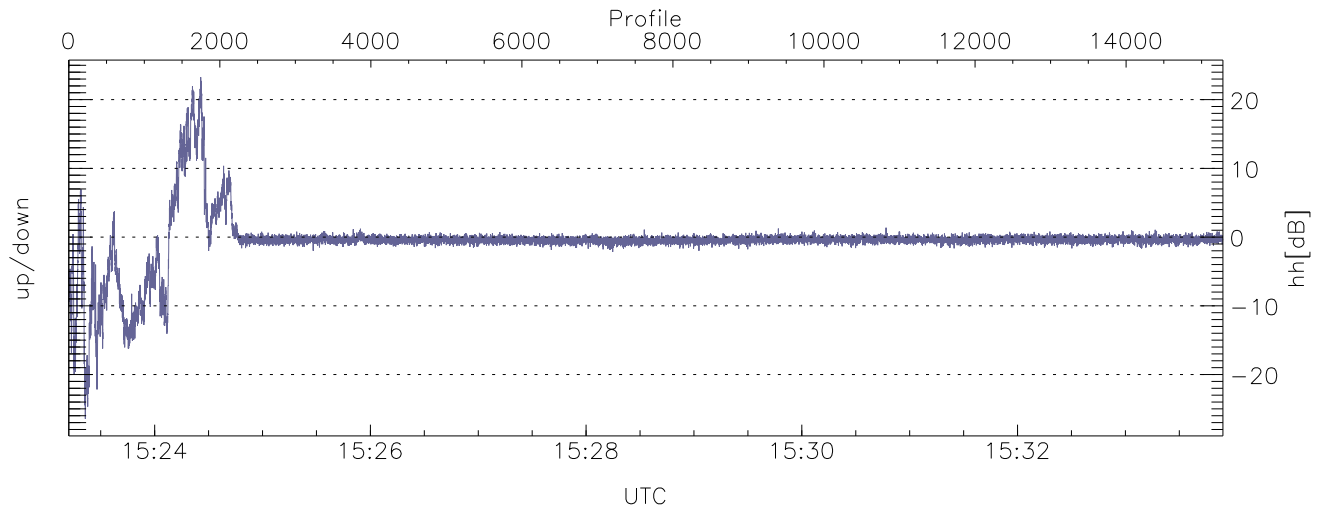


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



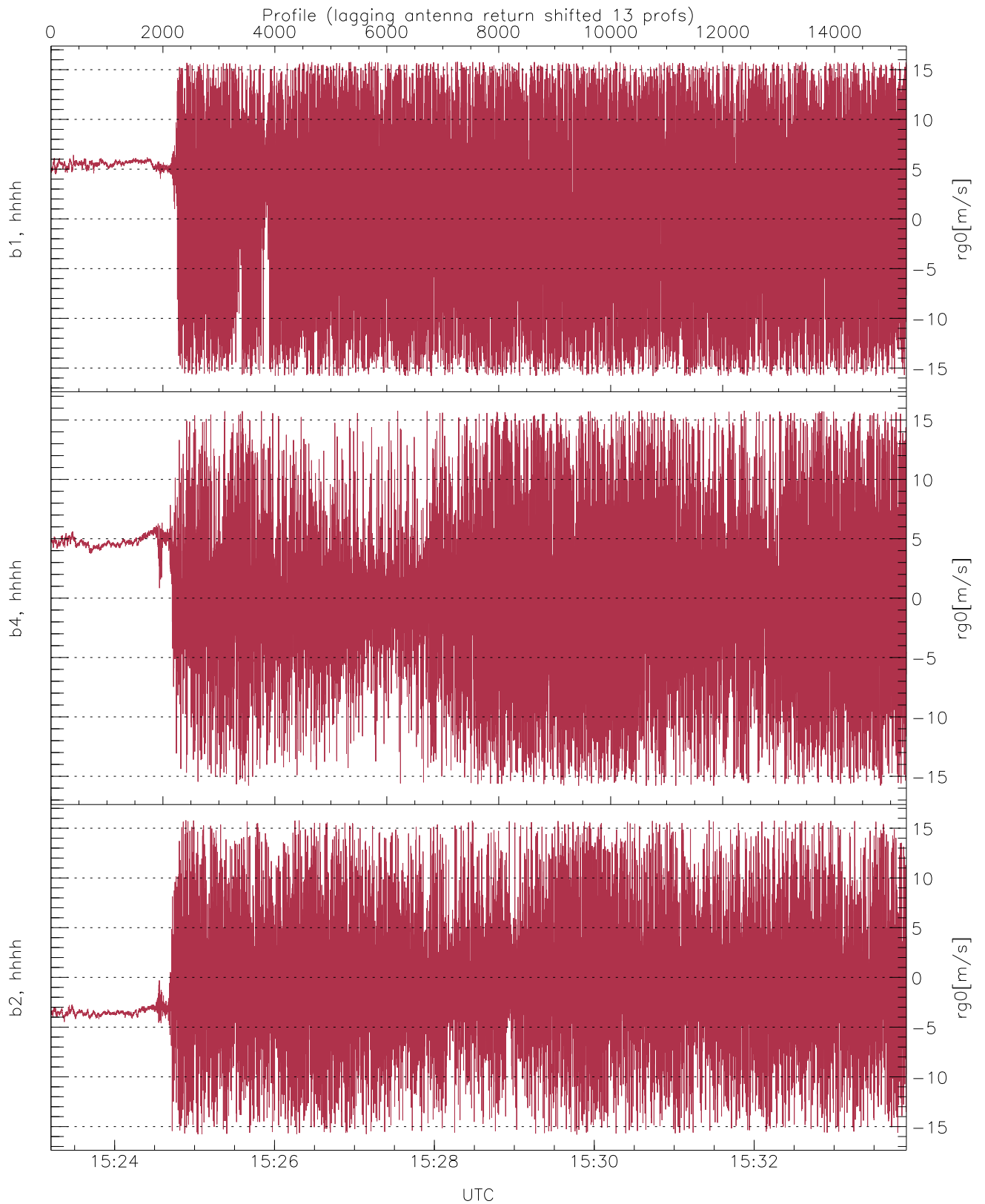
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.70	-16.36	-33.98
down-aft(hh [dBm])	-64.56	-14.70	-31.55
down(hh [dBm])	-64.53	-14.22	-31.04



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

	Min	Max	Mean
up/down(hh[dB])	-26.45	23.27	-0.36
down/down-aft(hh[dB])	-11.53	15.52	0.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.74	8.41
b4, hhhh(rg0[m/s])	-15.80	15.79	0.31	6.22
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.93	5.76