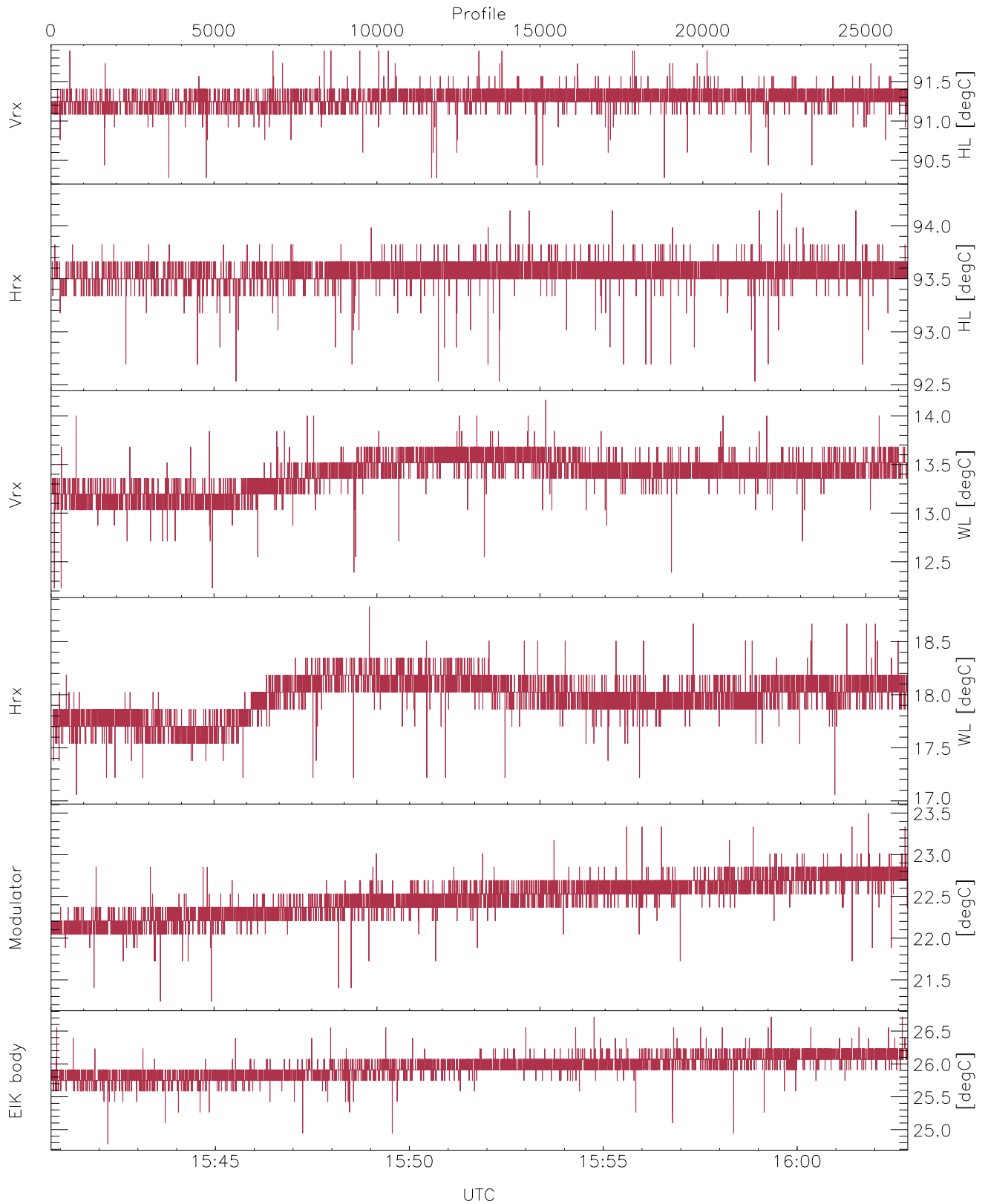


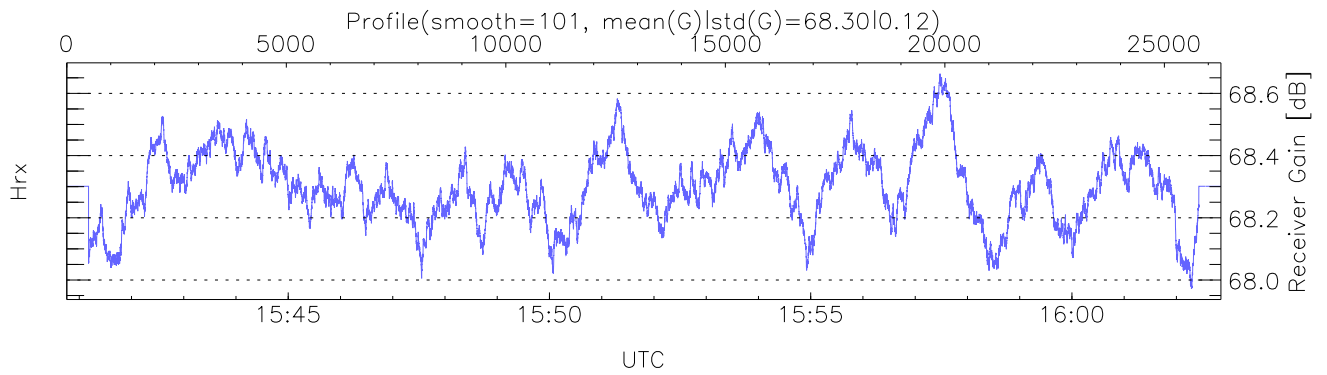
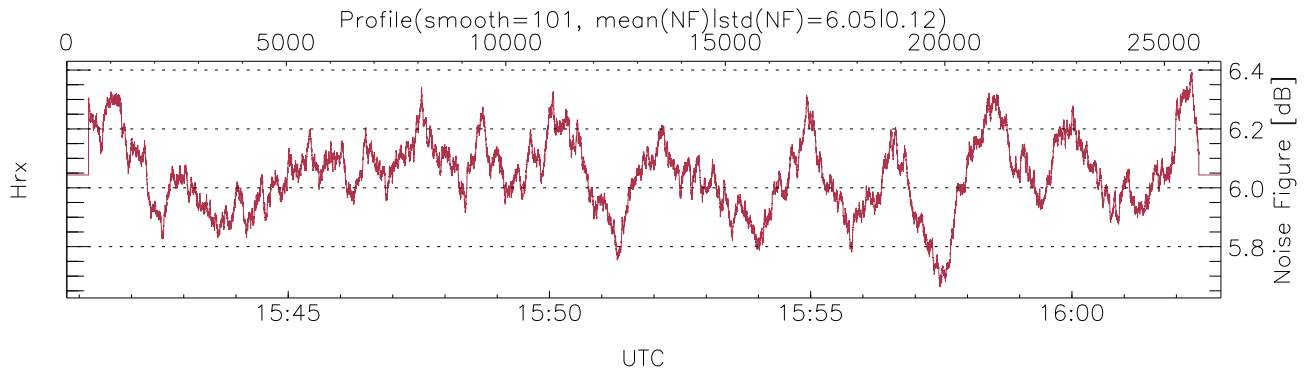
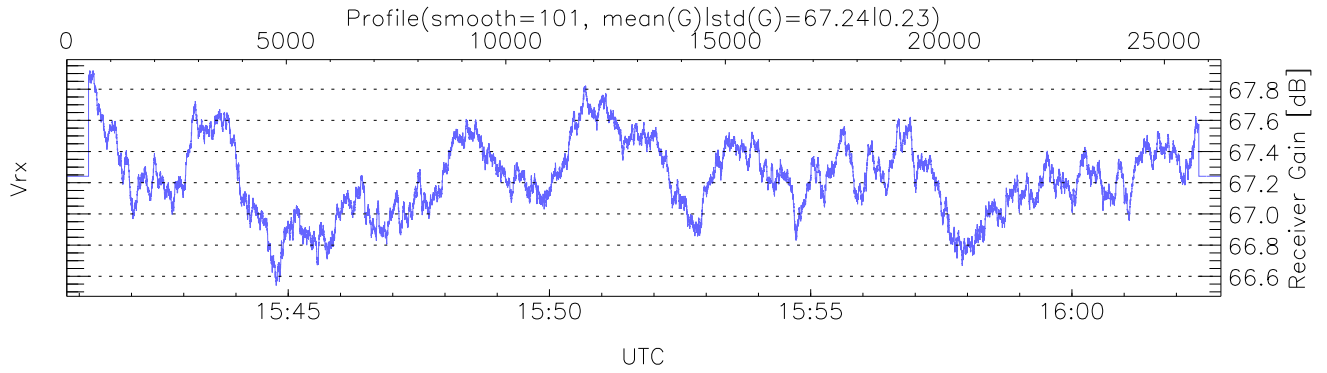
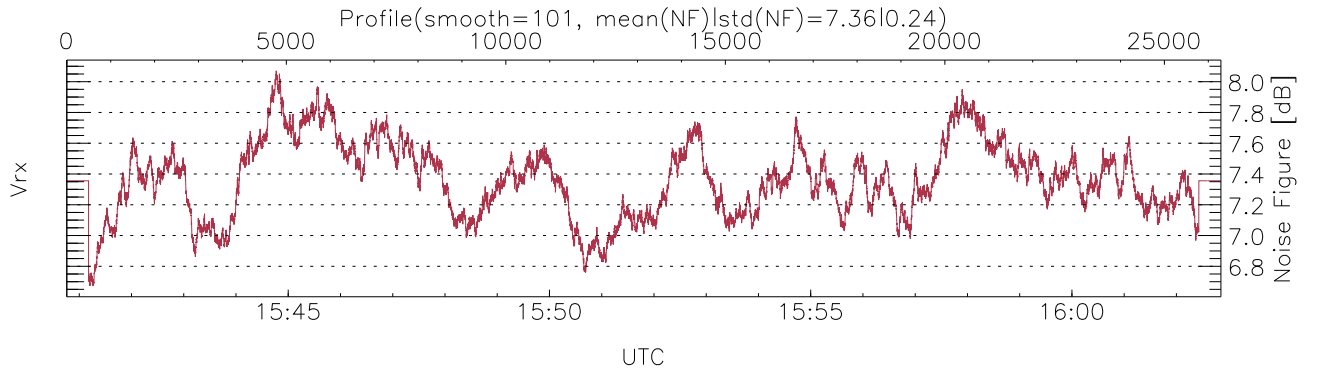
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

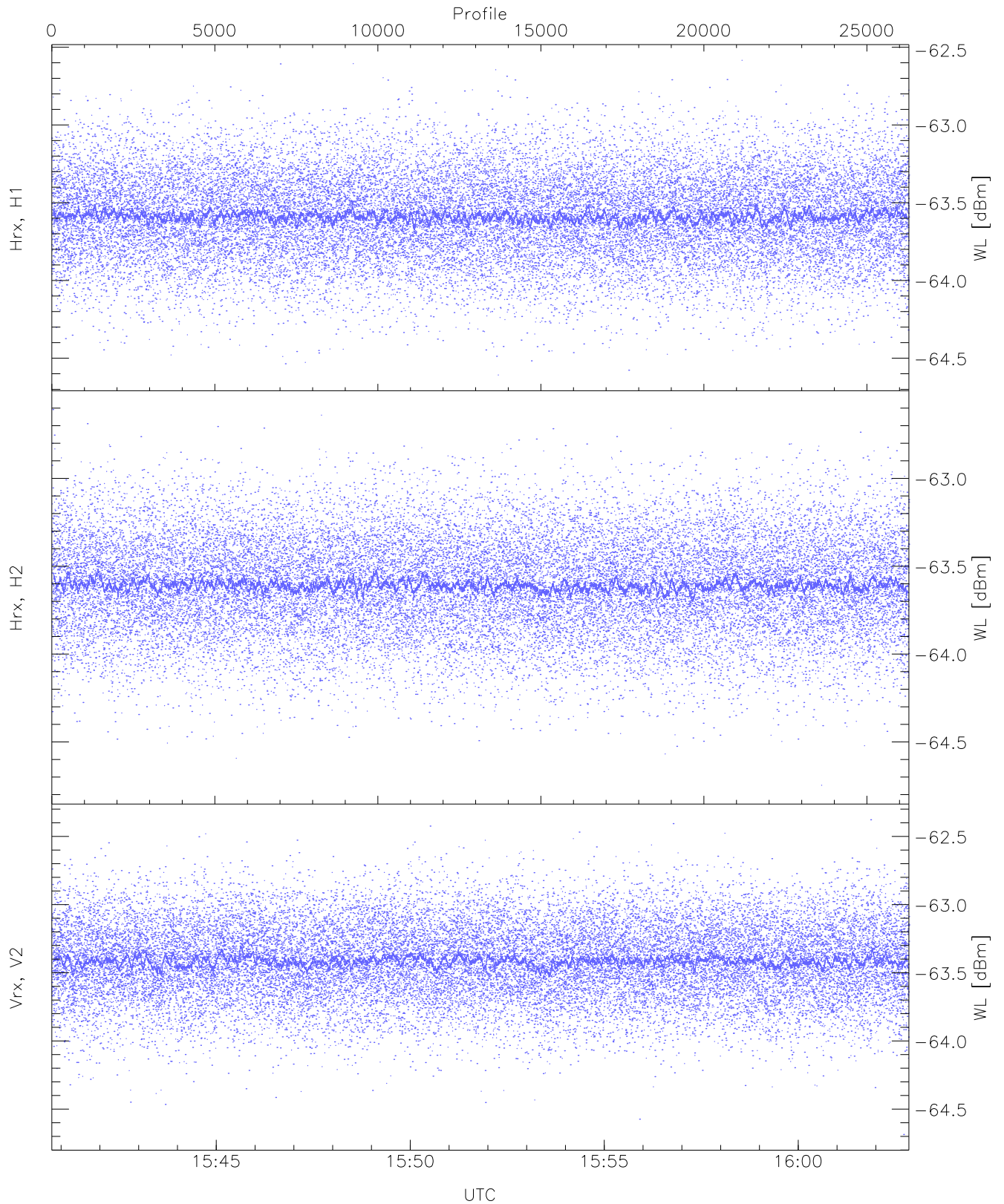
UTC: 15:40:46-16:02:51, Dur: 1325.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26289/26289, 0-26288/15:40:46-16:02:51
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

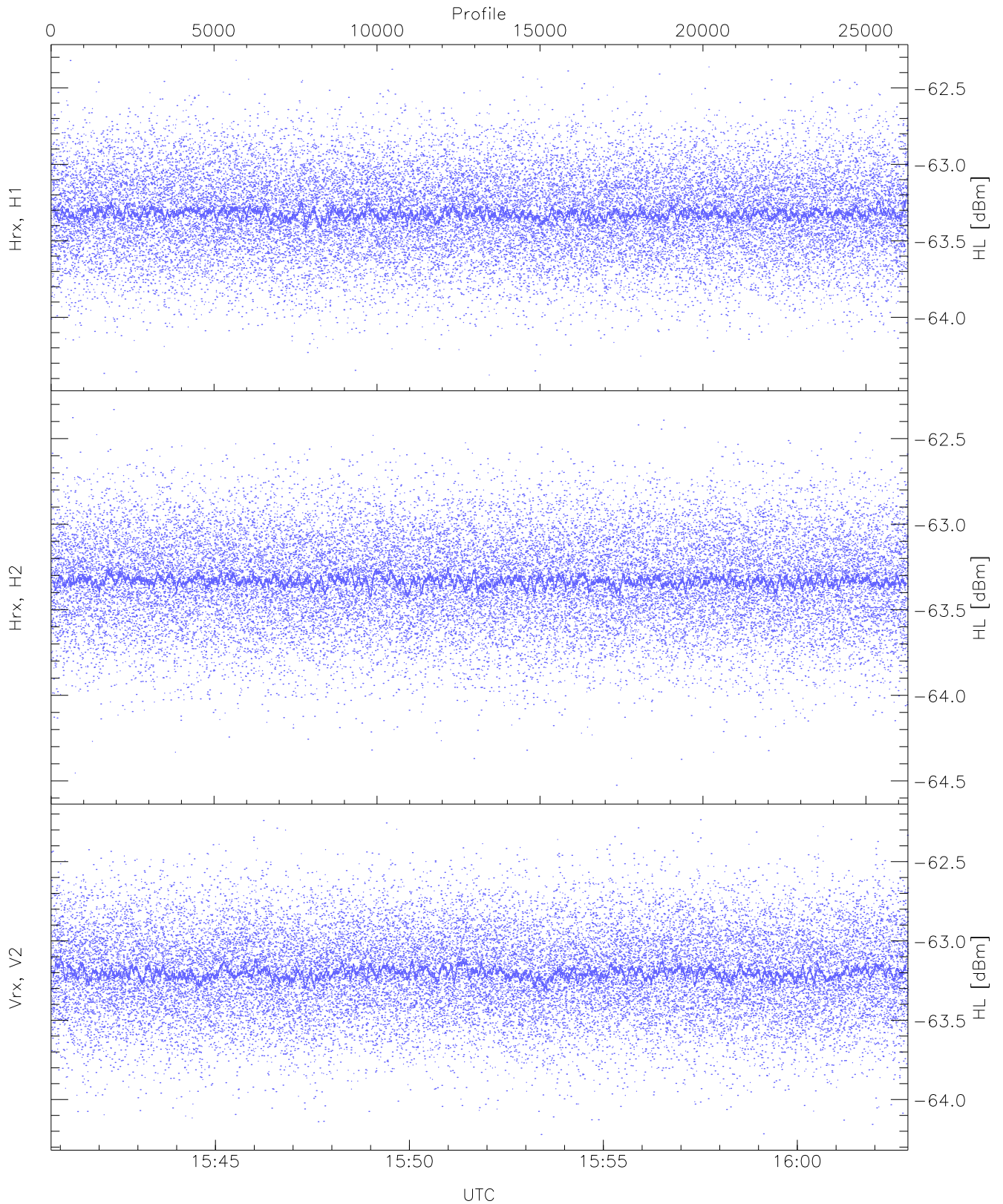
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,21,24`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,18,23,26`
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,30,0`
EIK/Modulator Faults: None





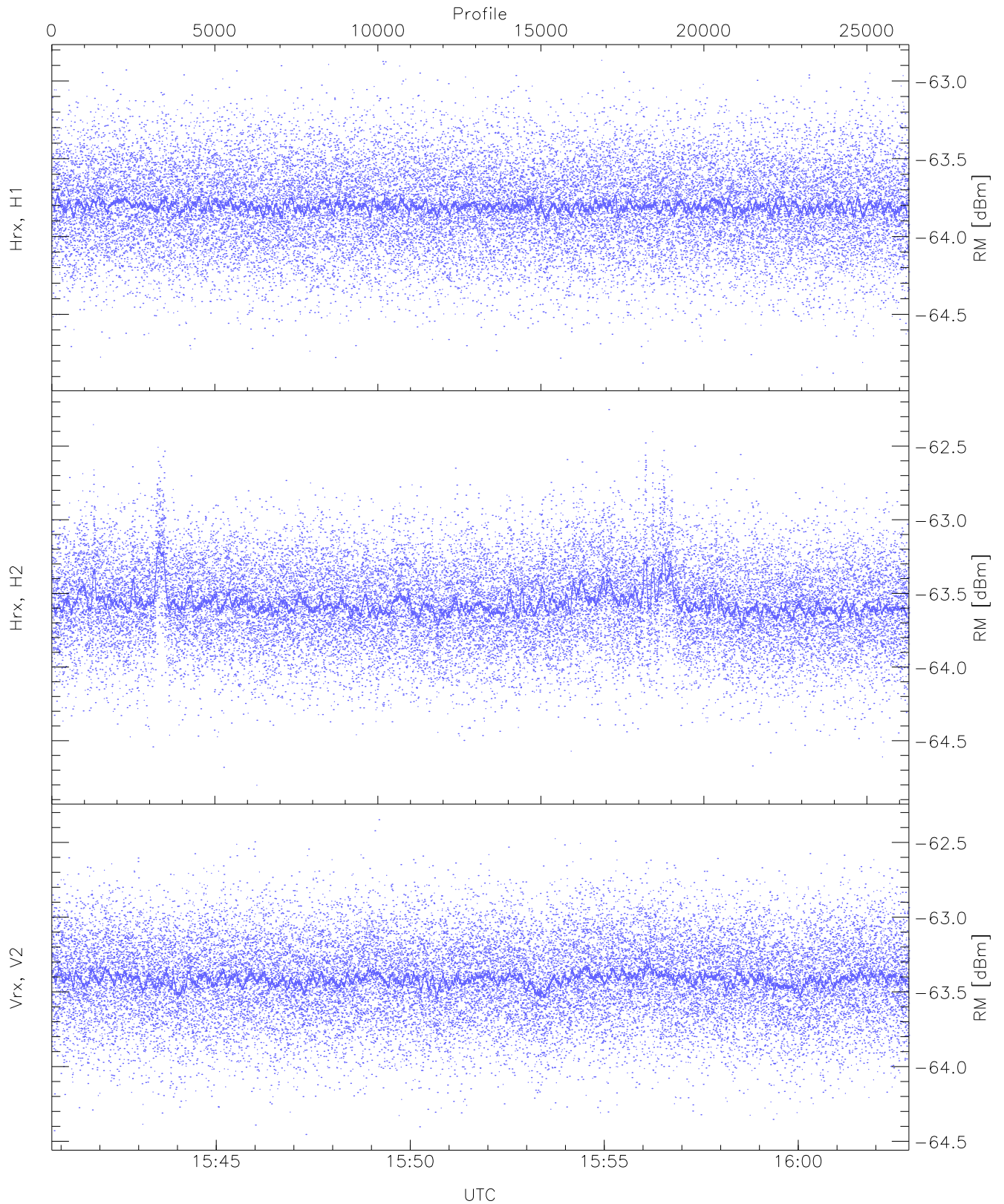
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.61	-62.58	-63.58	-63.59	-75.75
Hrx, H2 (WL [dBm])	-64.75	-62.61	-63.60	-63.61	-75.78
Vrx, V2 (WL [dBm])	-64.69	-62.38	-63.41	-63.42	-75.52



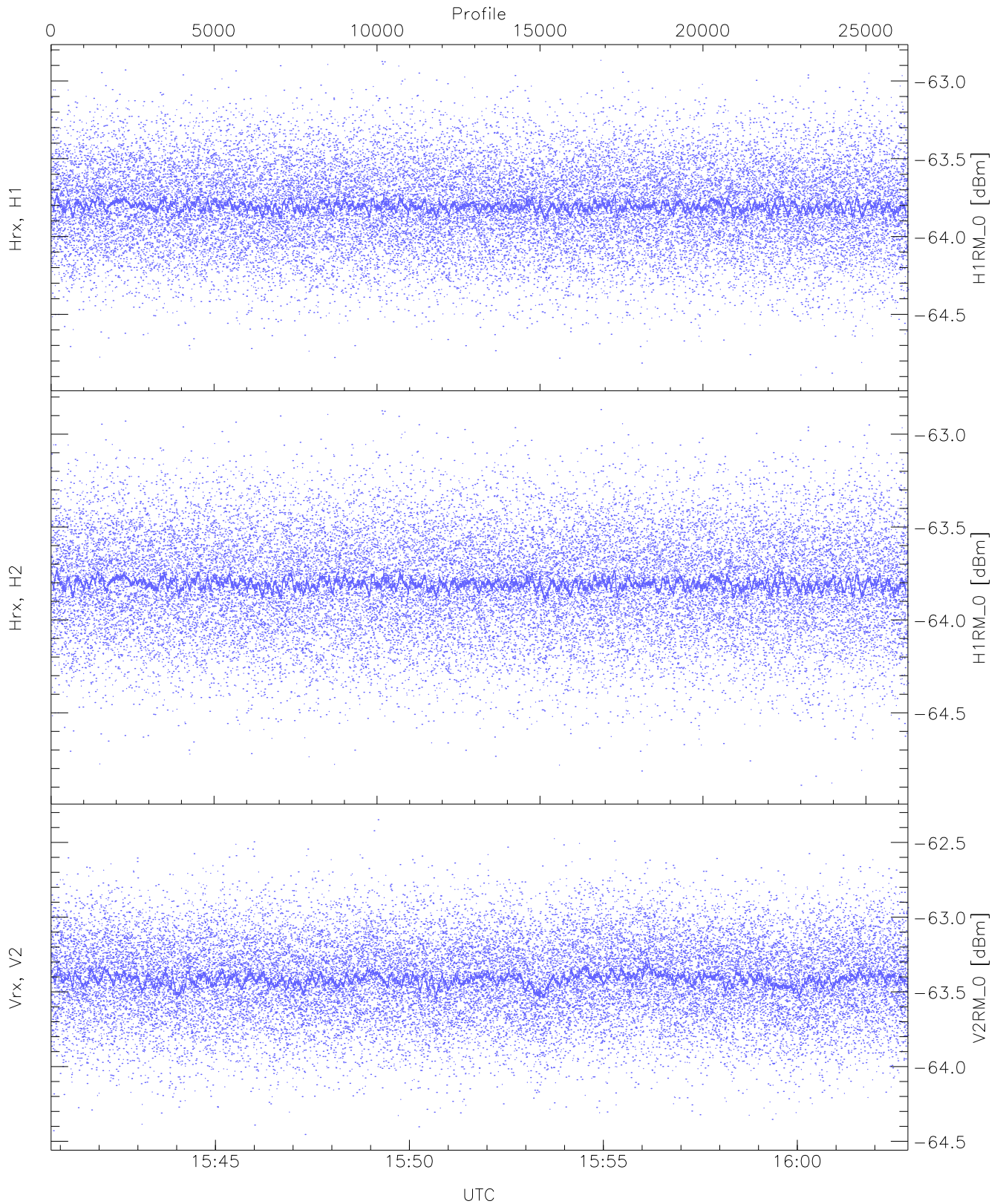
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.38	-62.32	-63.32	-63.32	-75.44
Hrx, H2 (HL [dBm])	-64.53	-62.33	-63.33	-63.33	-75.51
Vrx, V2 (HL [dBm])	-64.22	-62.24	-63.20	-63.20	-75.35



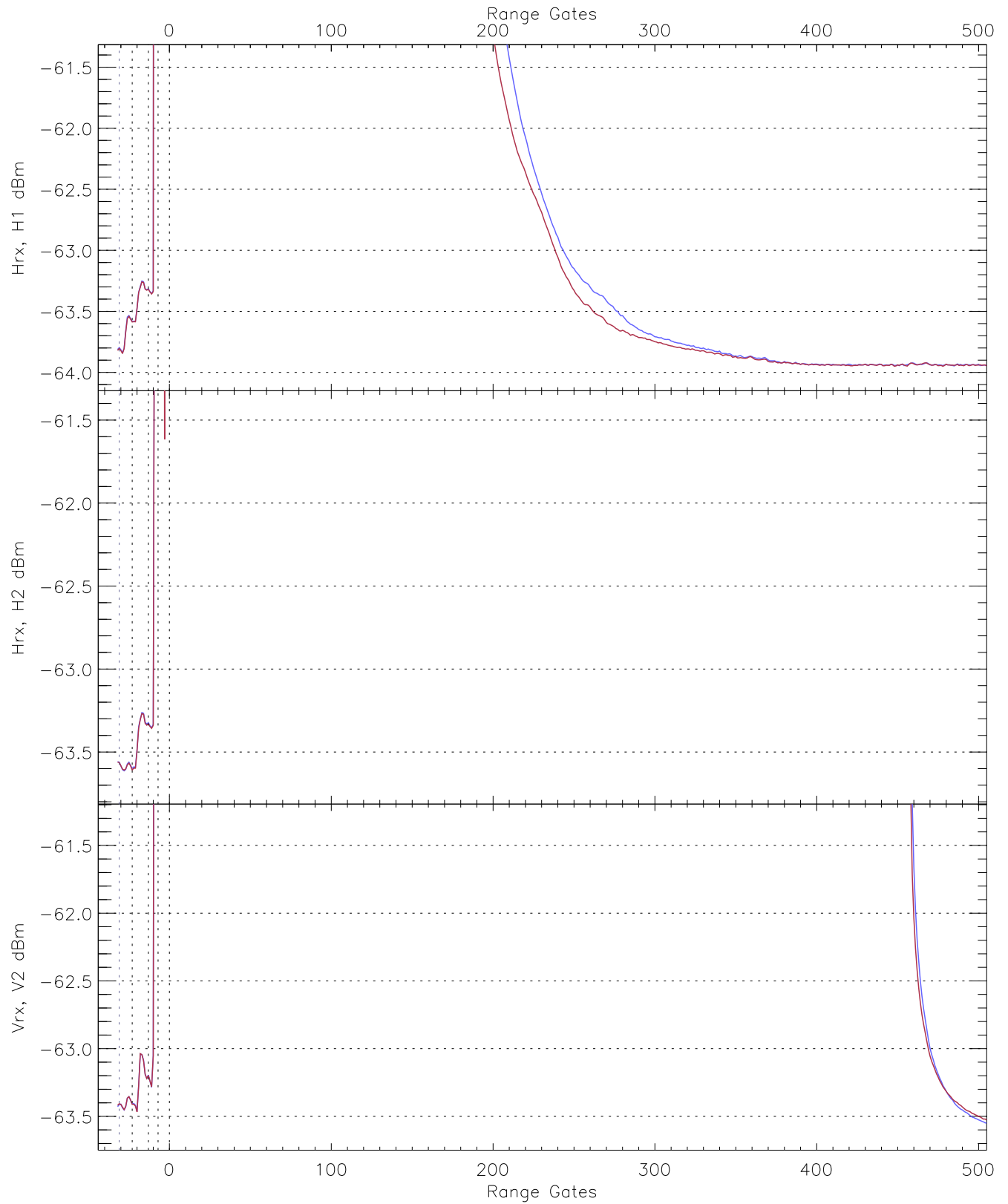
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.89	-62.87	-63.80	-63.81	-75.95
Hrx, H2 (RM [dBm])	-64.80	-62.25	-63.56	-63.57	-75.48
Vrx, V2 (RM [dBm])	-64.45	-62.35	-63.41	-63.41	-75.51

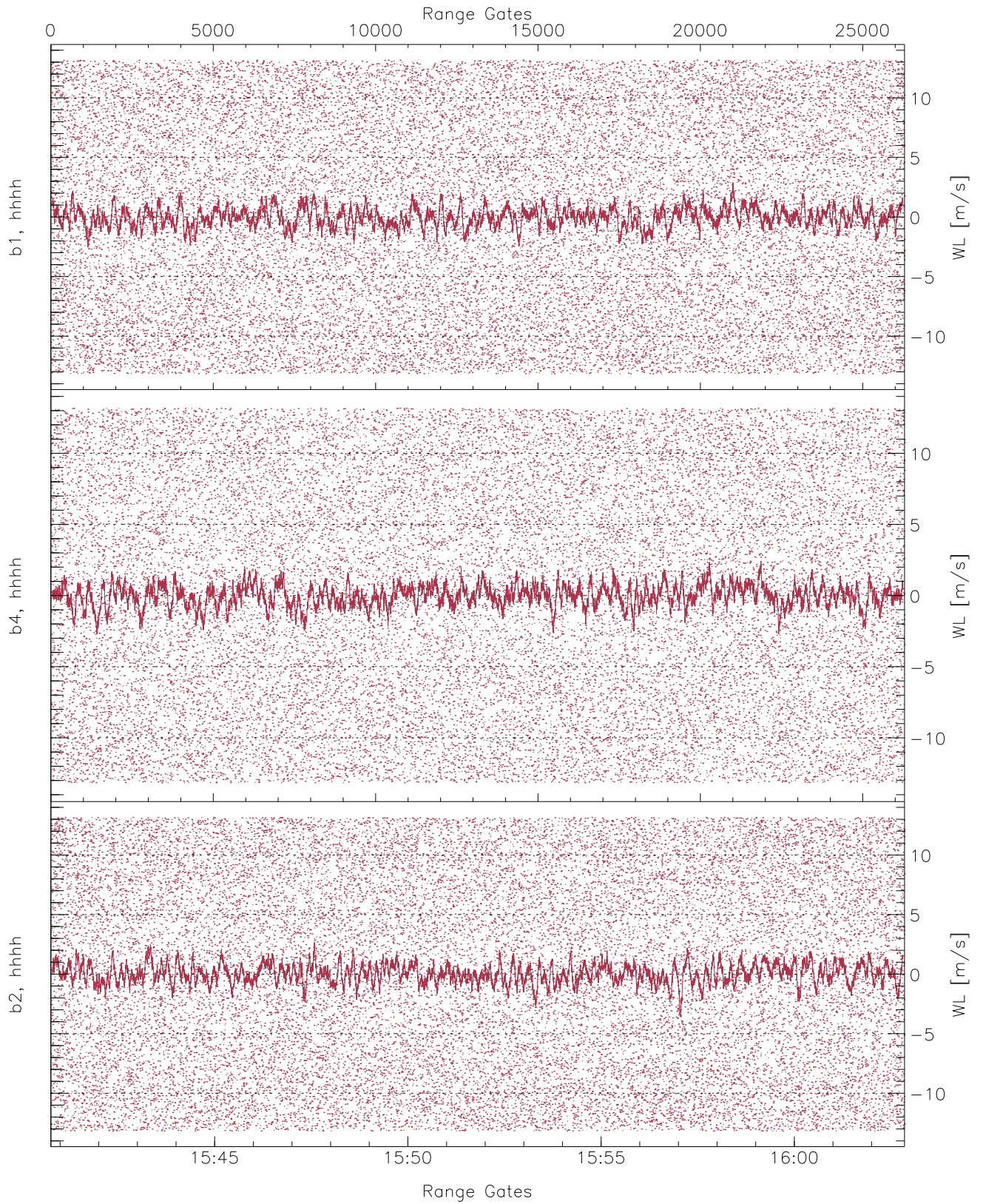


WCR2 CPP "Best" estimate Receivers Noise Power

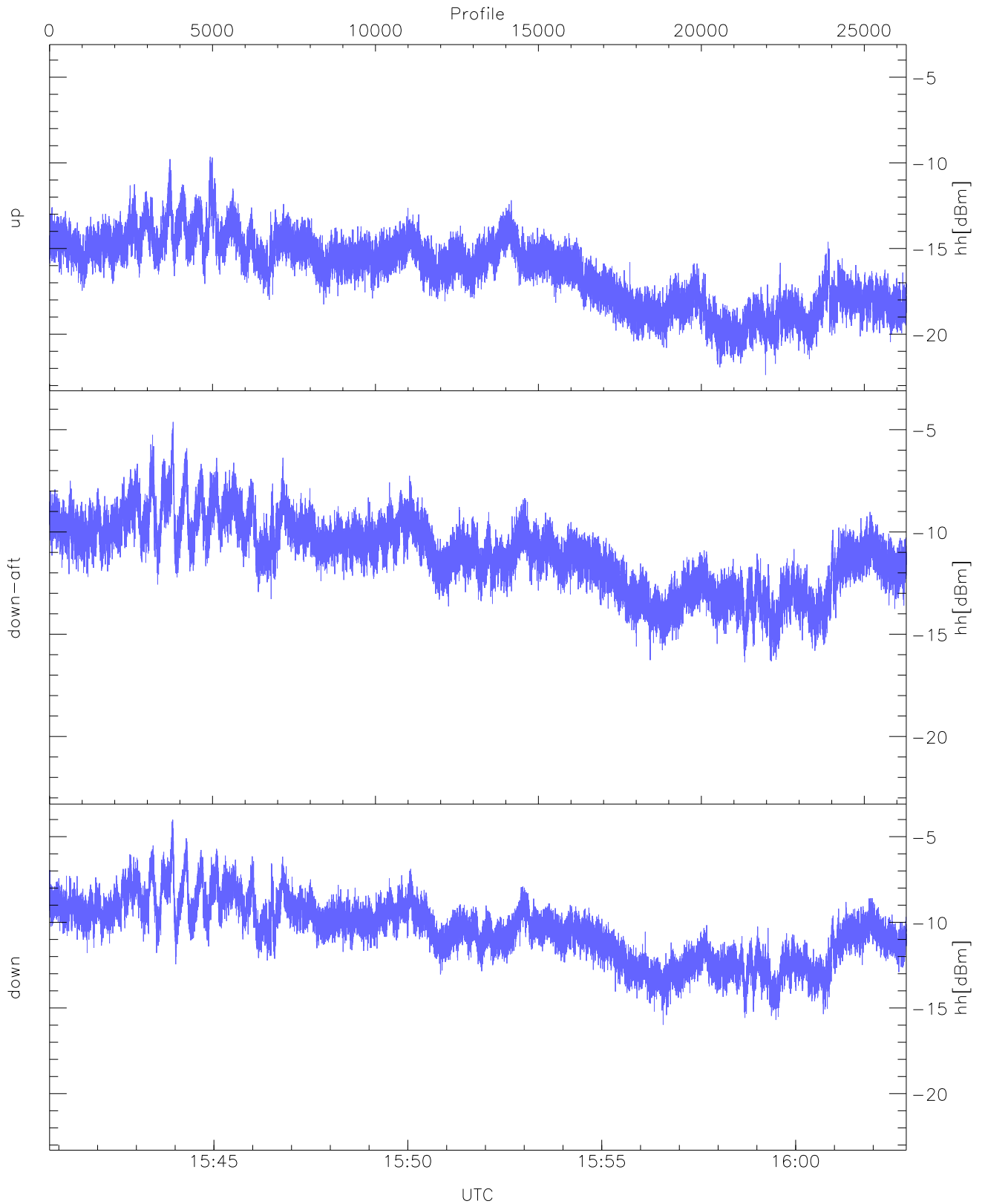
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.89	-62.87	-63.80	-63.81	-75.95
H1RM_0 [dBm]	-64.89	-62.87	-63.80	-63.81	-75.95
V2RM_0 [dBm]	-64.45	-62.35	-63.41	-63.41	-75.51



WCR2 CPP Averaged Received power for all recorded gates
blue: 154046-155148, 13145 profiles averaged
red: 155148-160251, 13145 profiles averaged

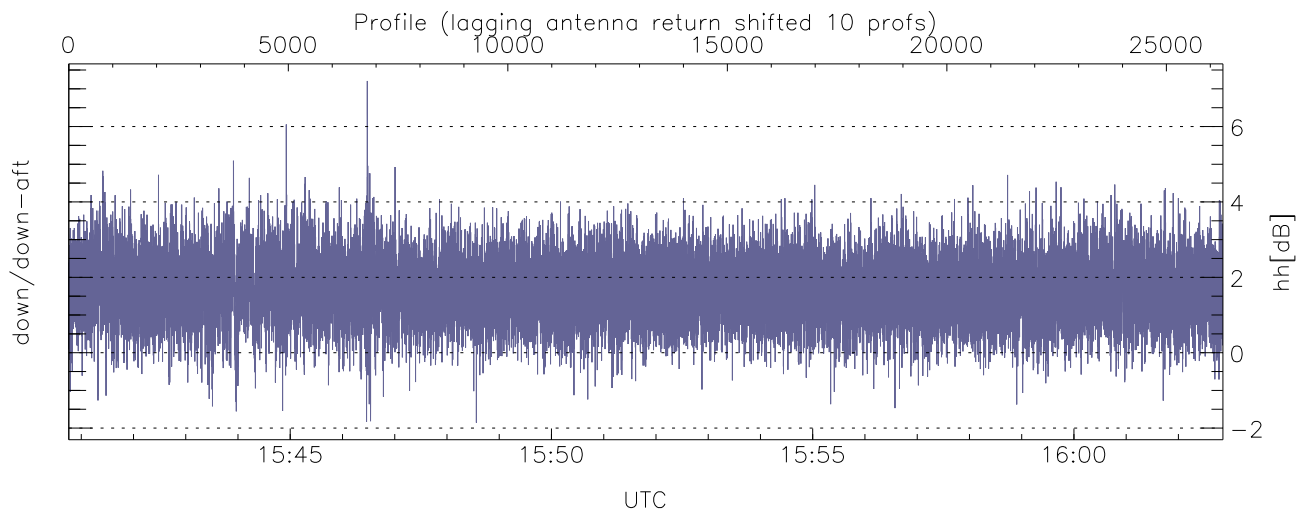
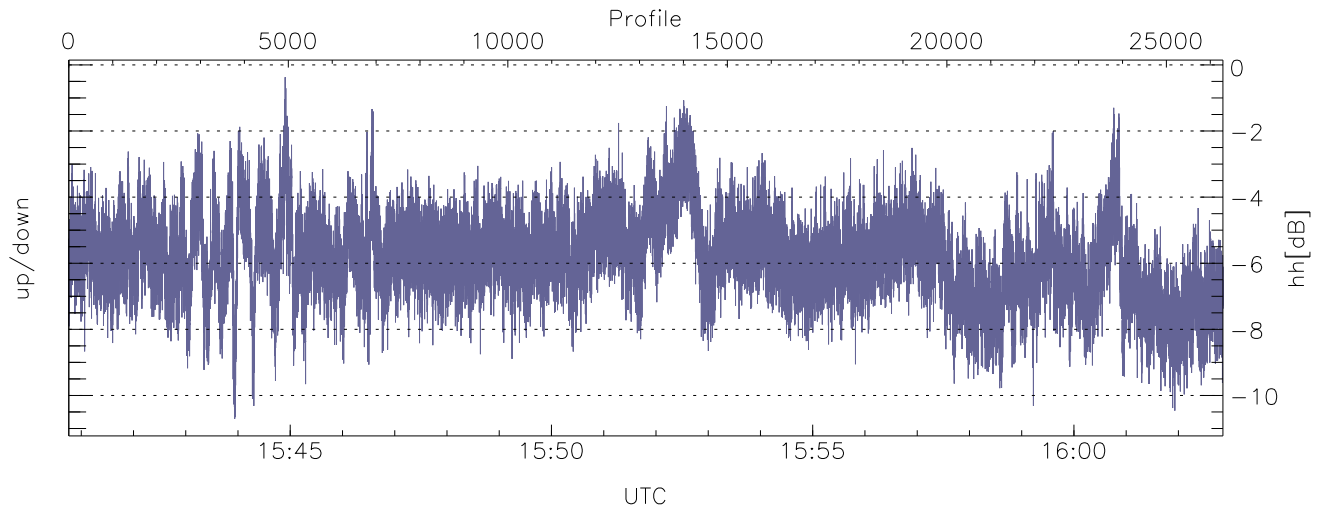


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



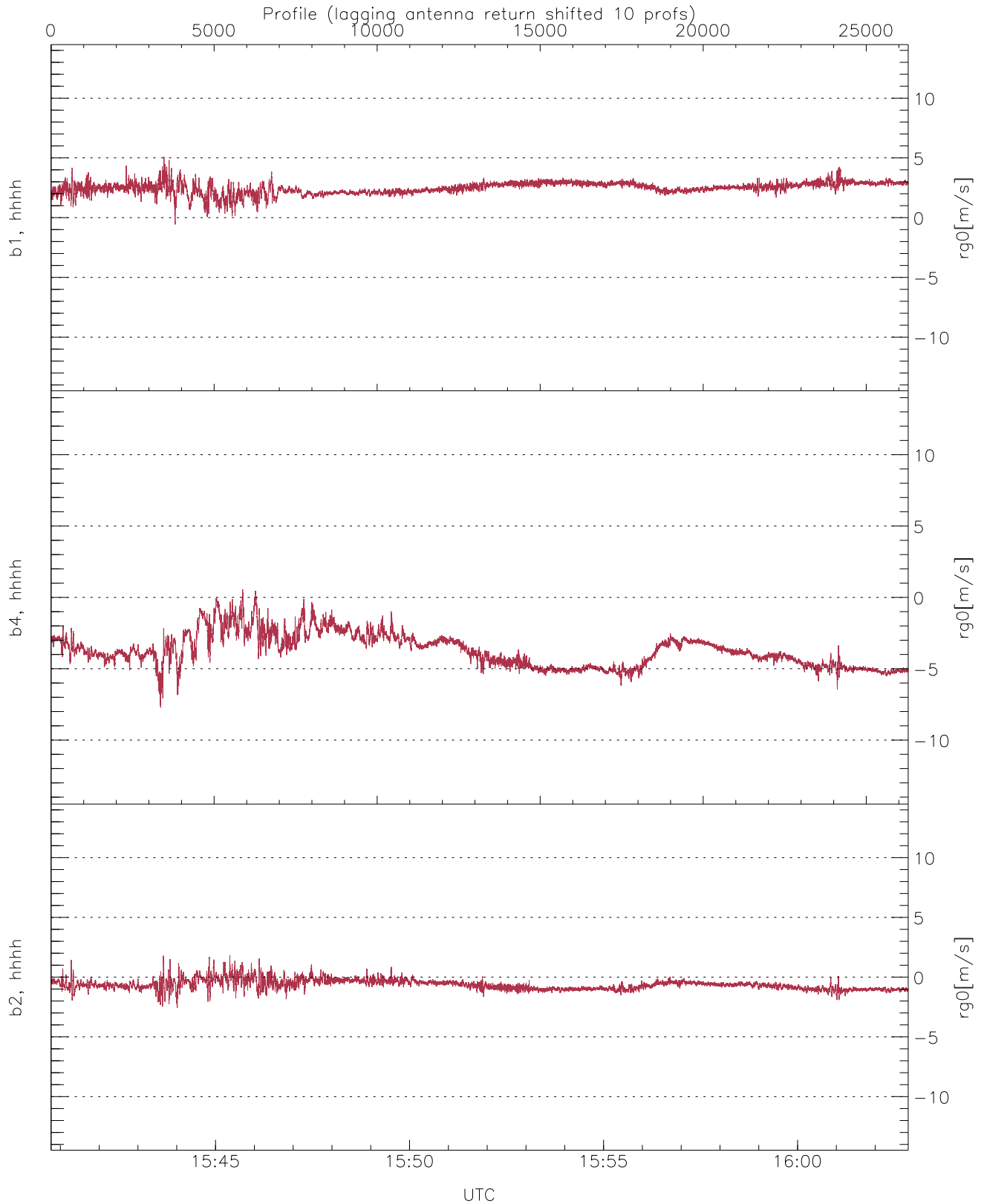
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-22.38	-9.65	-15.85
down-aft(hh[dBm])	-16.37	-4.63	-10.75
down(hh[dBm])	-15.97	-4.01	-10.13



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

	Min	Max	Mean
up/down(hh[dB])	-10.71	-0.37	-4.78
down/down-aft(hh[dB])	-1.85	7.21	1.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.57	5.10	2.48	0.47
b4, hhhh(rg0[m/s])	-7.73	0.57	-3.73	1.17
b2, hhhh(rg0[m/s])	-2.59	1.84	-0.64	0.41