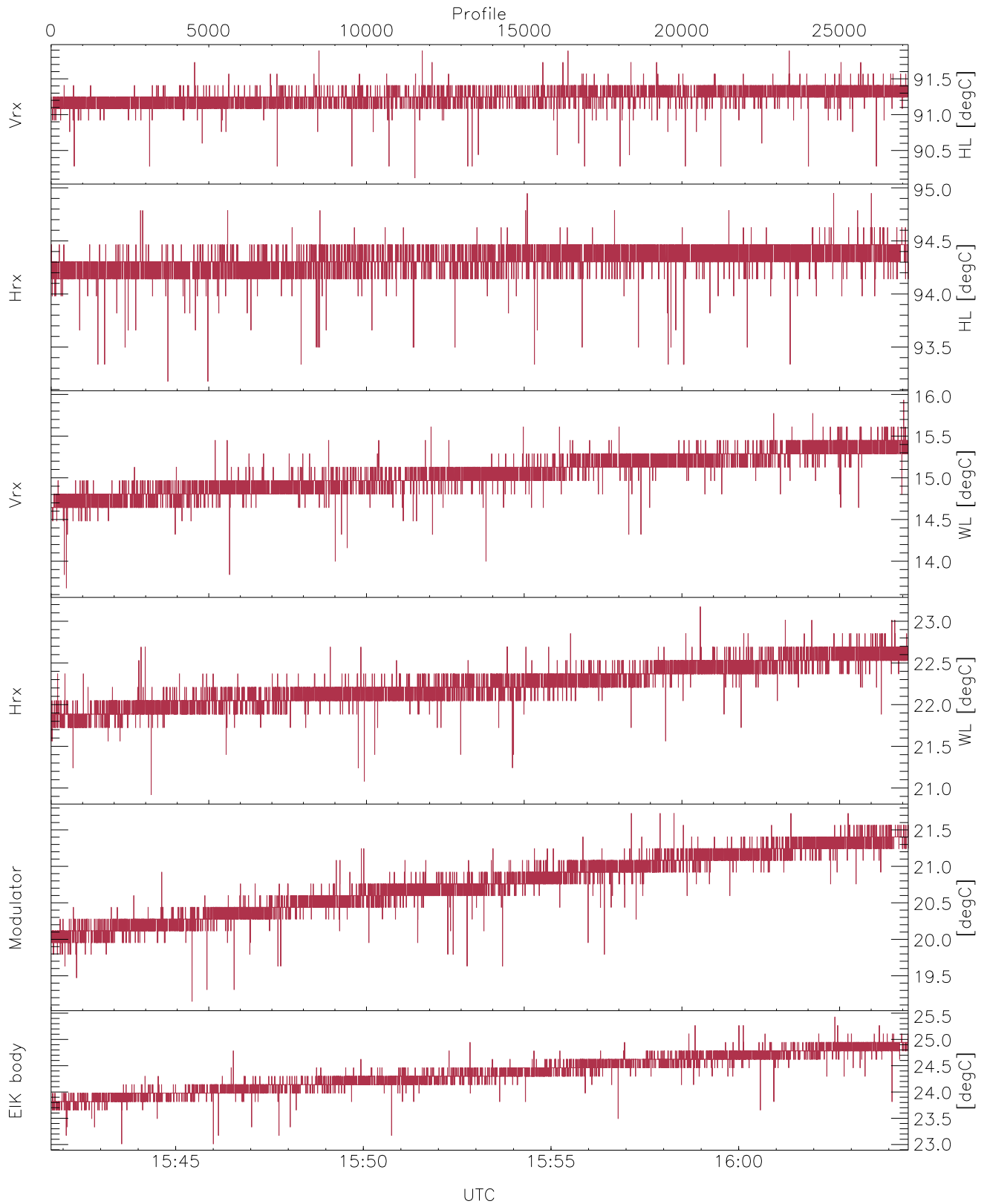


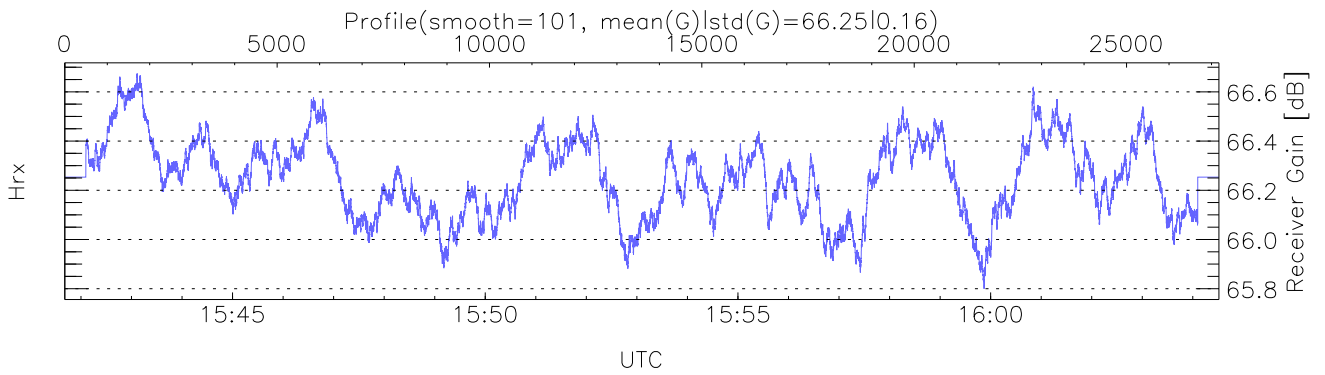
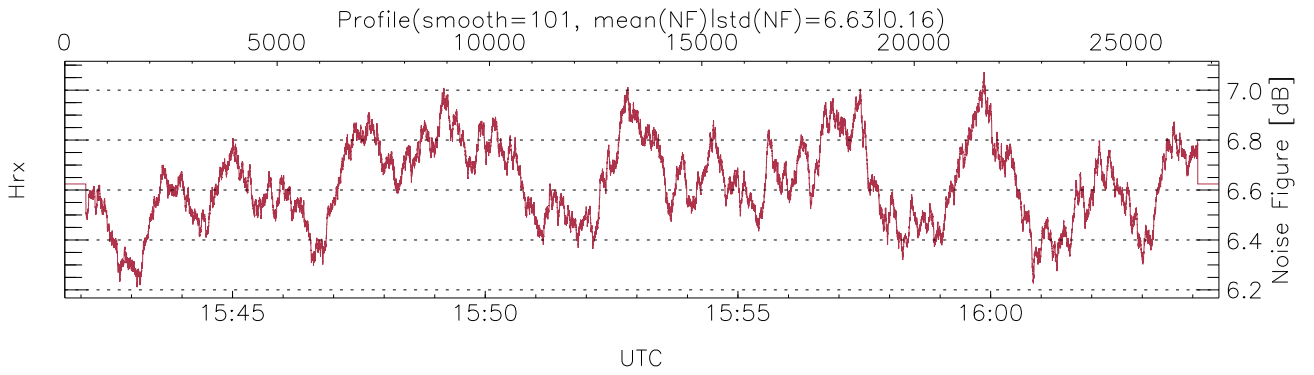
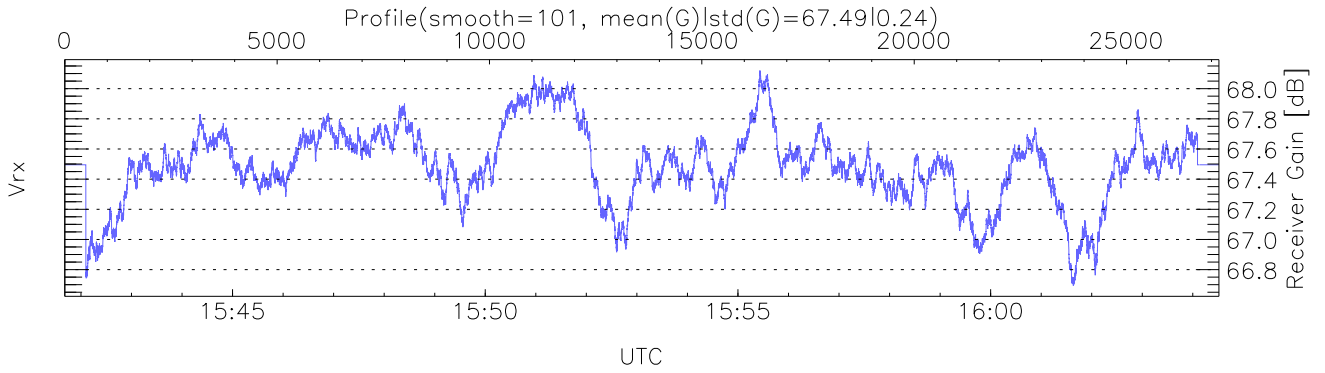
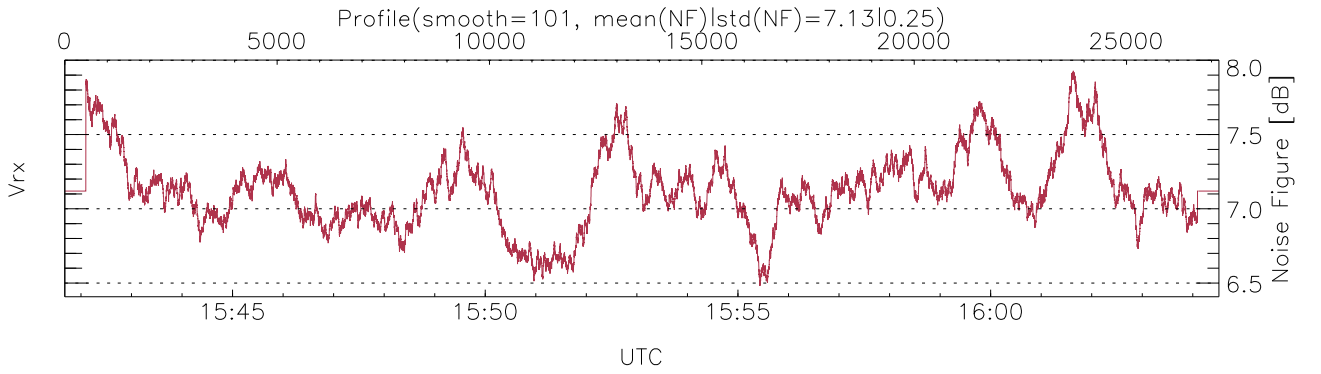
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

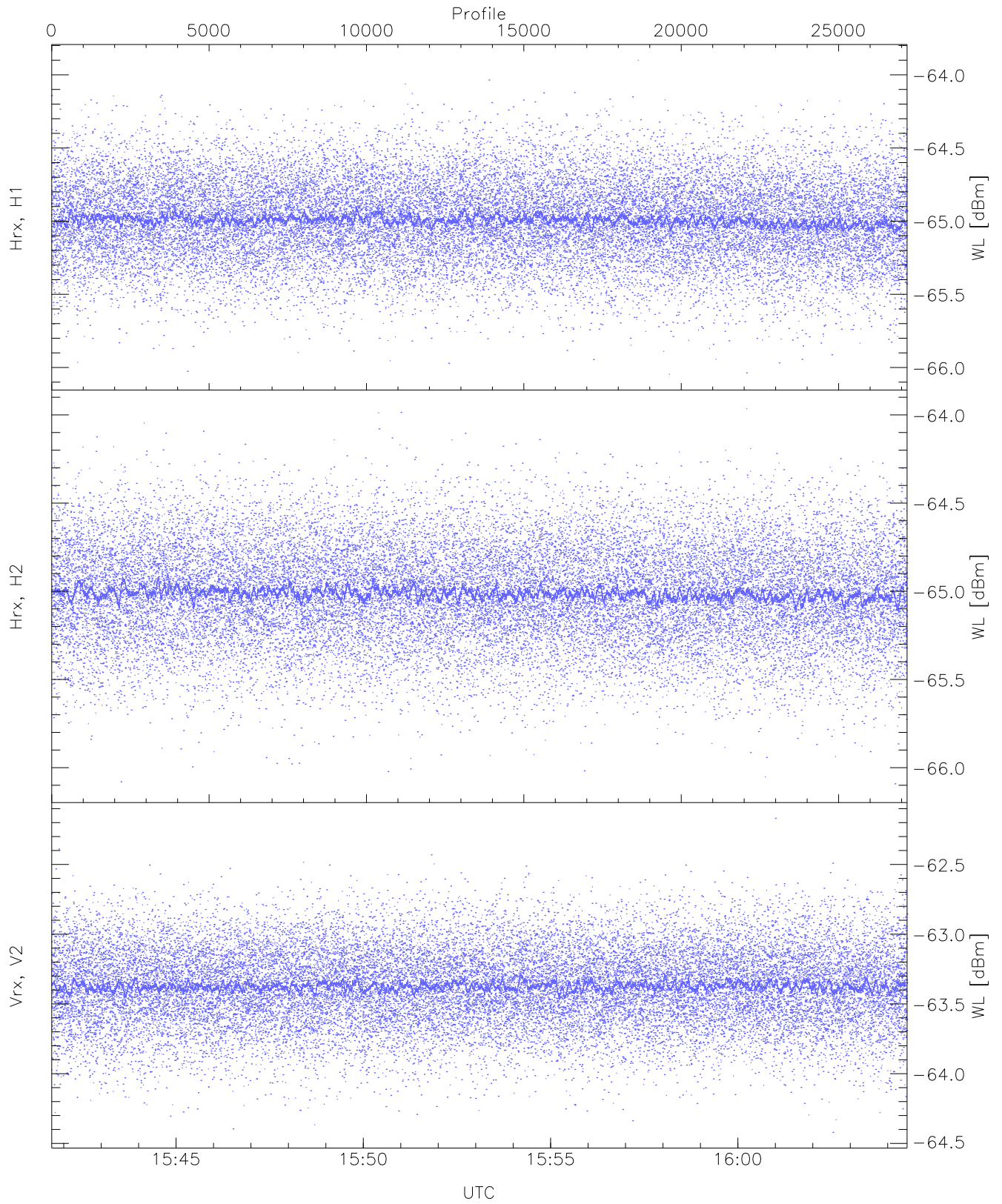
UTC: 15:41:41-16:04:31, Dur: 1370.24s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 27177/27177, 0-27176/15:41:41-16:04:31  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

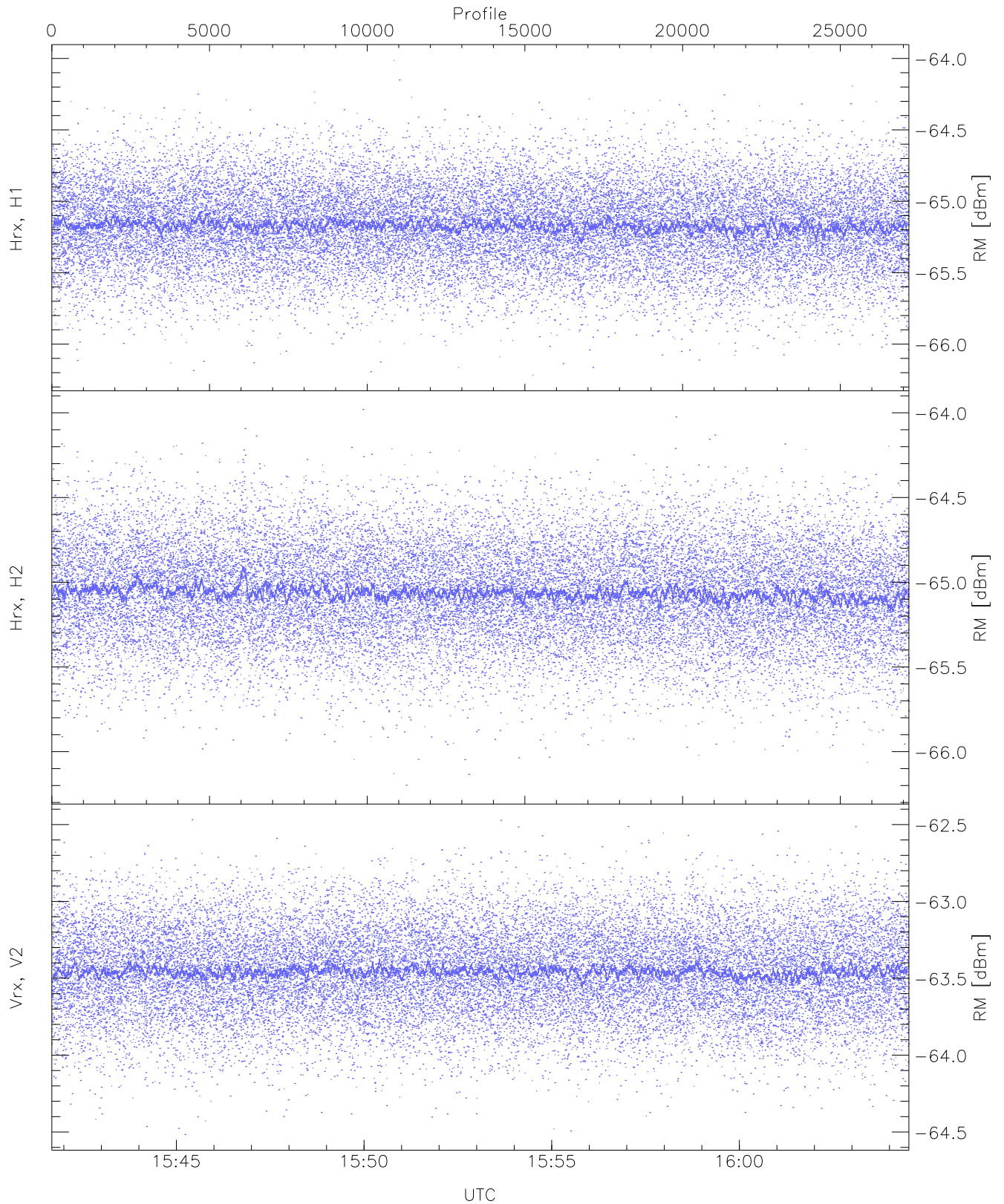
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,20,19,23`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,23,21,25`  
`LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,49,0`  
`EIK/Modulator Faults: None`





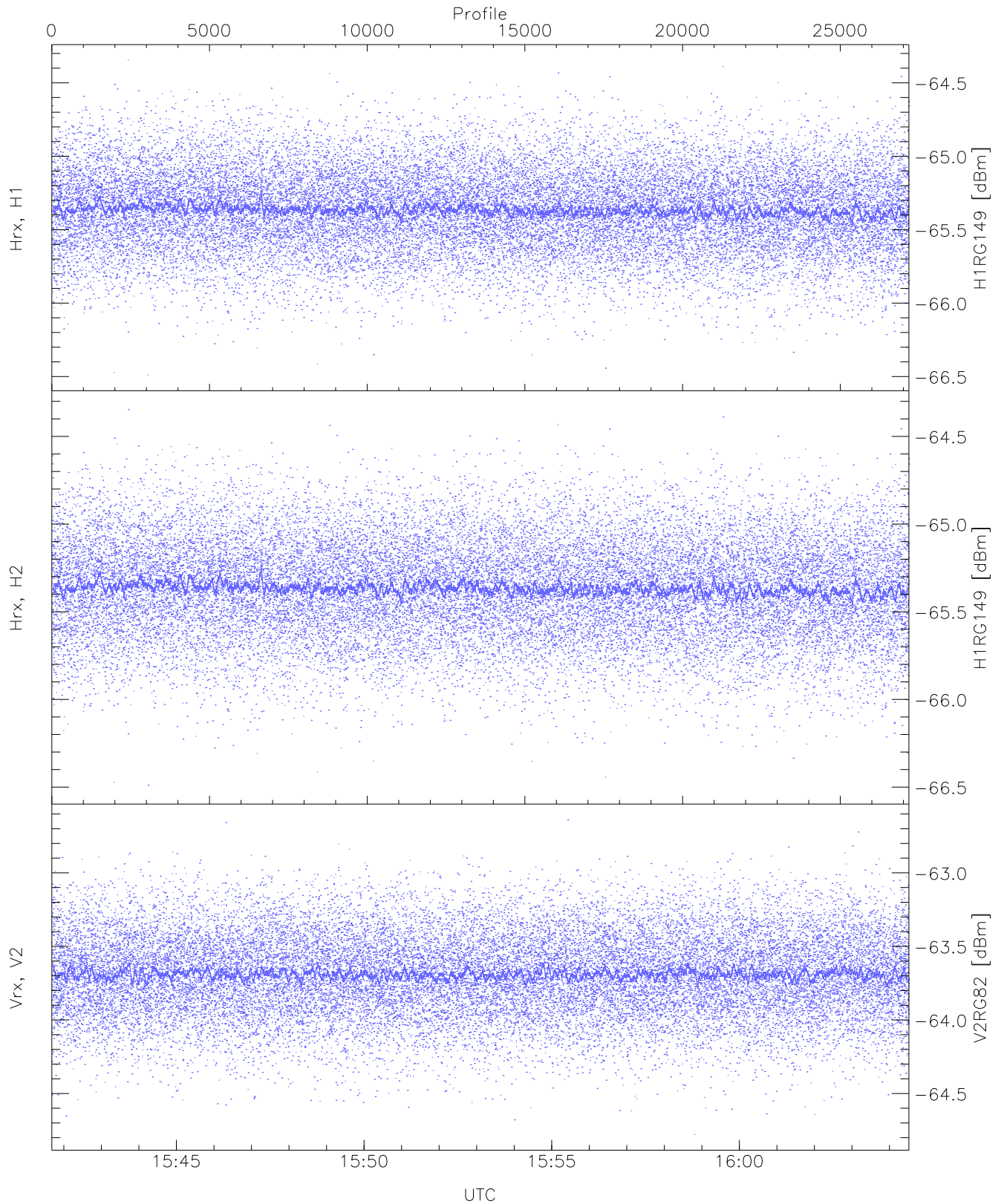
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.05	-63.90	-64.99	-65.00	-77.15
Hrx, H2 (WL [dBm])	-66.09	-63.97	-65.01	-65.01	-77.16
Vrx, V2 (WL [dBm])	-64.42	-62.17	-63.37	-63.37	-75.51



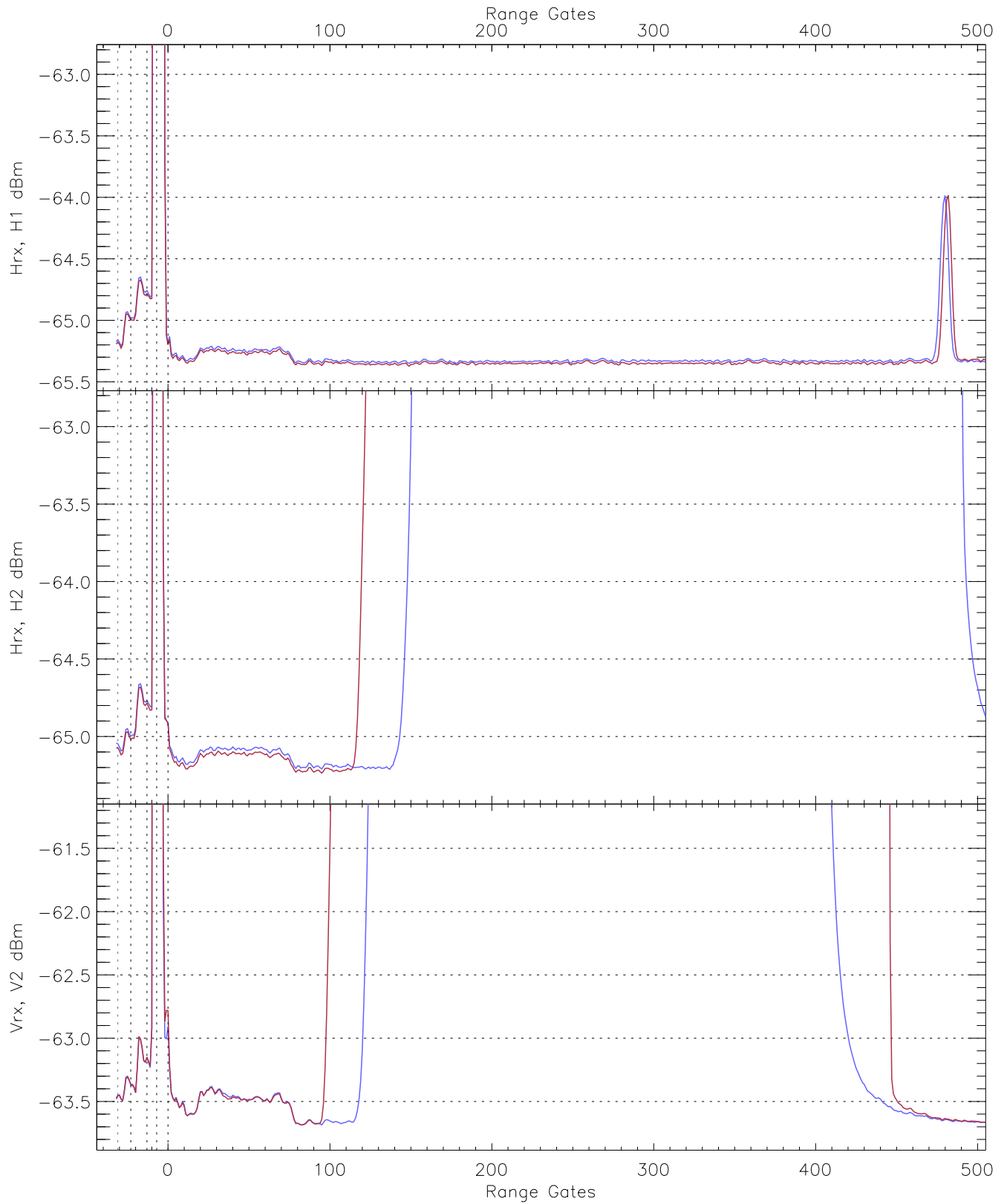
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.22	-64.01	-65.17	-65.17	-77.32
Hrx, H2 (RM [dBm])	-66.20	-63.98	-65.06	-65.07	-77.18
Vrx, V2 (RM [dBm])	-64.52	-62.47	-63.45	-63.46	-75.60

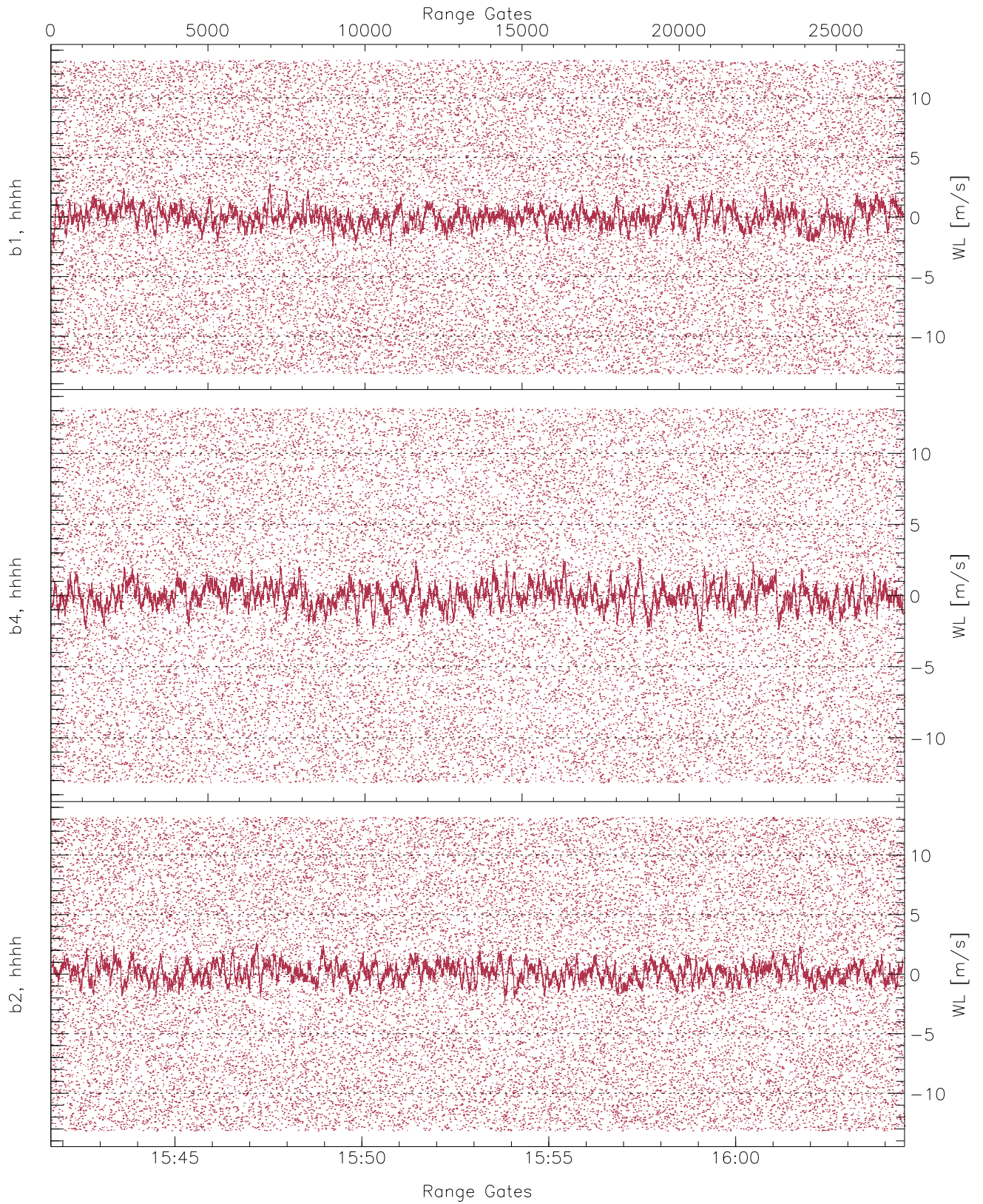


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.49	-64.35	-65.36	-65.37	-77.50
H1RG149 [dBm]	-66.49	-64.35	-65.36	-65.37	-77.50
V2RG82 [dBm]	-64.78	-62.64	-63.69	-63.69	-75.81

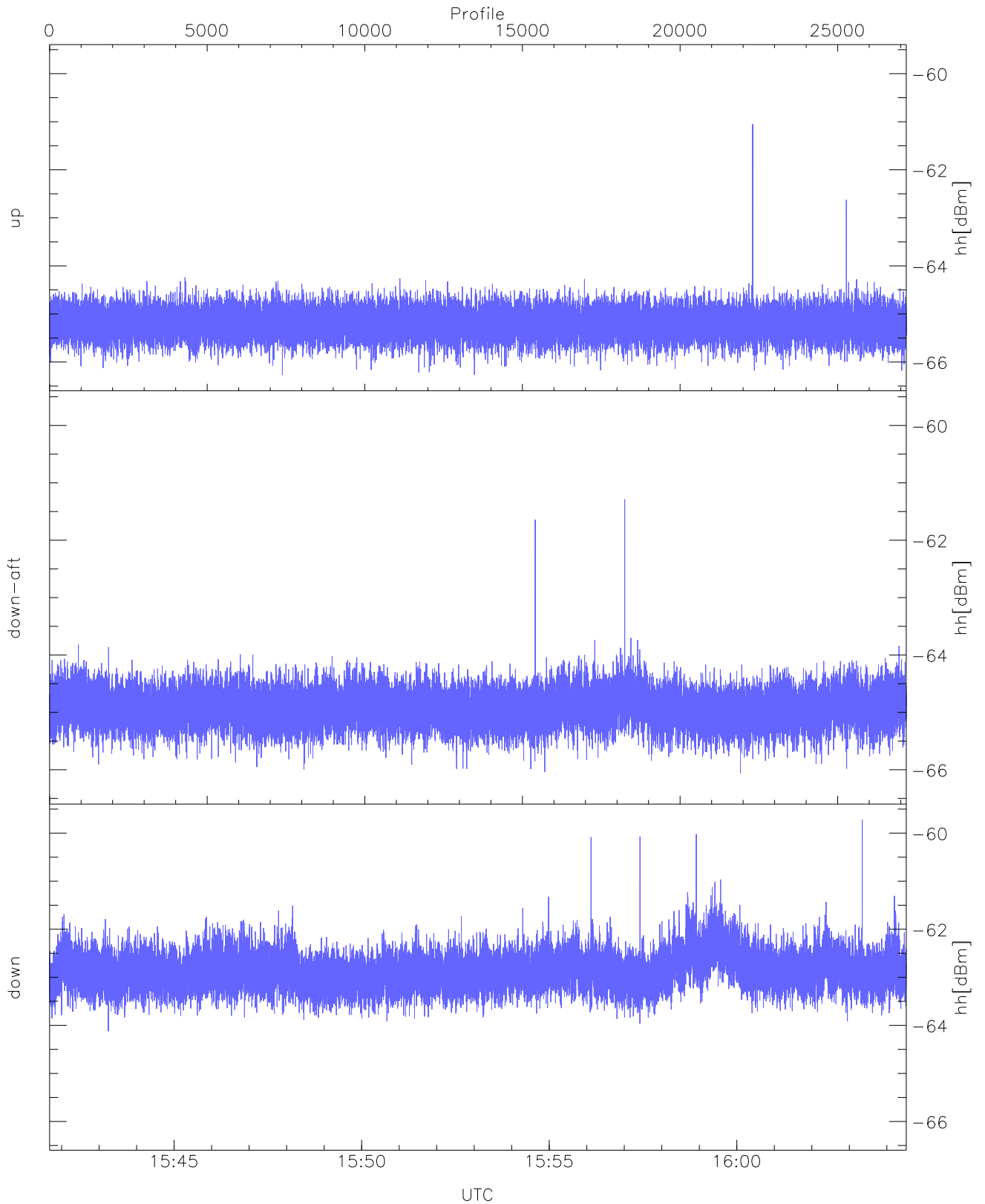


WCR2 CPP Averaged Received power for all recorded gates  
blue: 154141-155305, 13589 profiles averaged  
red: 155305-160431, 13589 profiles averaged



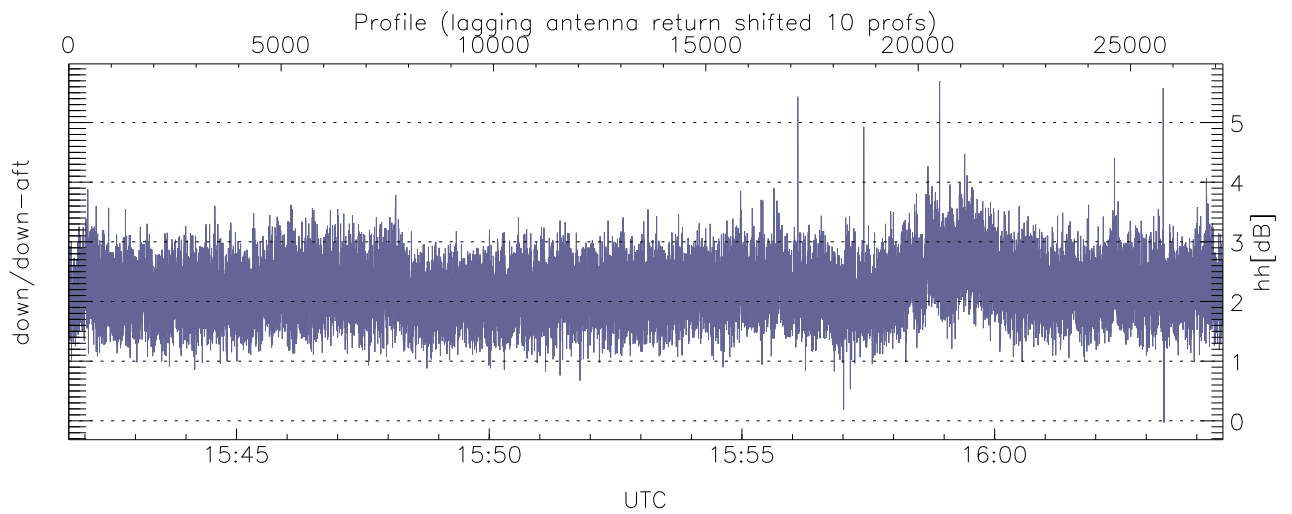
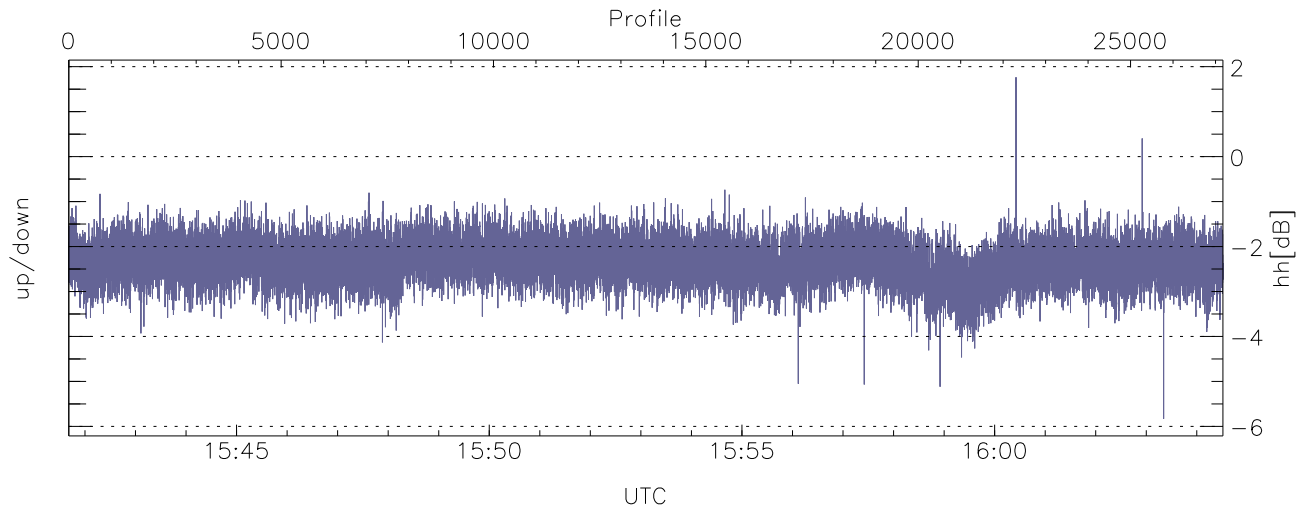
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





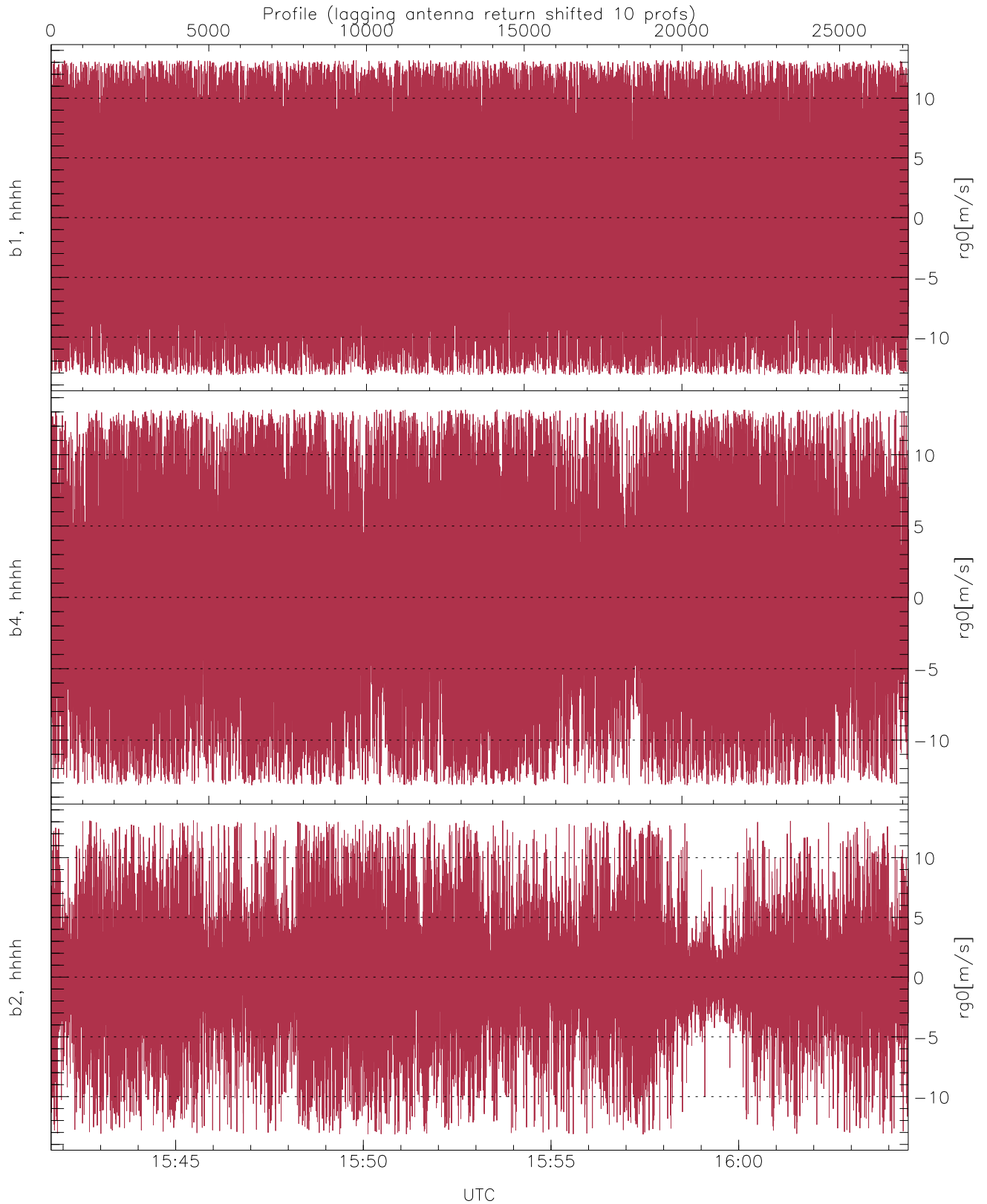
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.27	-61.05	-65.19
down-aft(hh[dBm])	-66.07	-61.29	-64.91
down(hh[dBm])	-64.12	-59.72	-62.85



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

	Min	Max	Mean
up/down(hh[dB])	-5.83	1.77	-1.95
down/down-aft(hh[dB])	-0.03	5.70	2.22



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.44	7.47
b4, hhhh(rg0[m/s])	-13.17	13.17	0.05	6.04
b2, hhhh(rg0[m/s])	-13.16	13.14	0.02	3.88