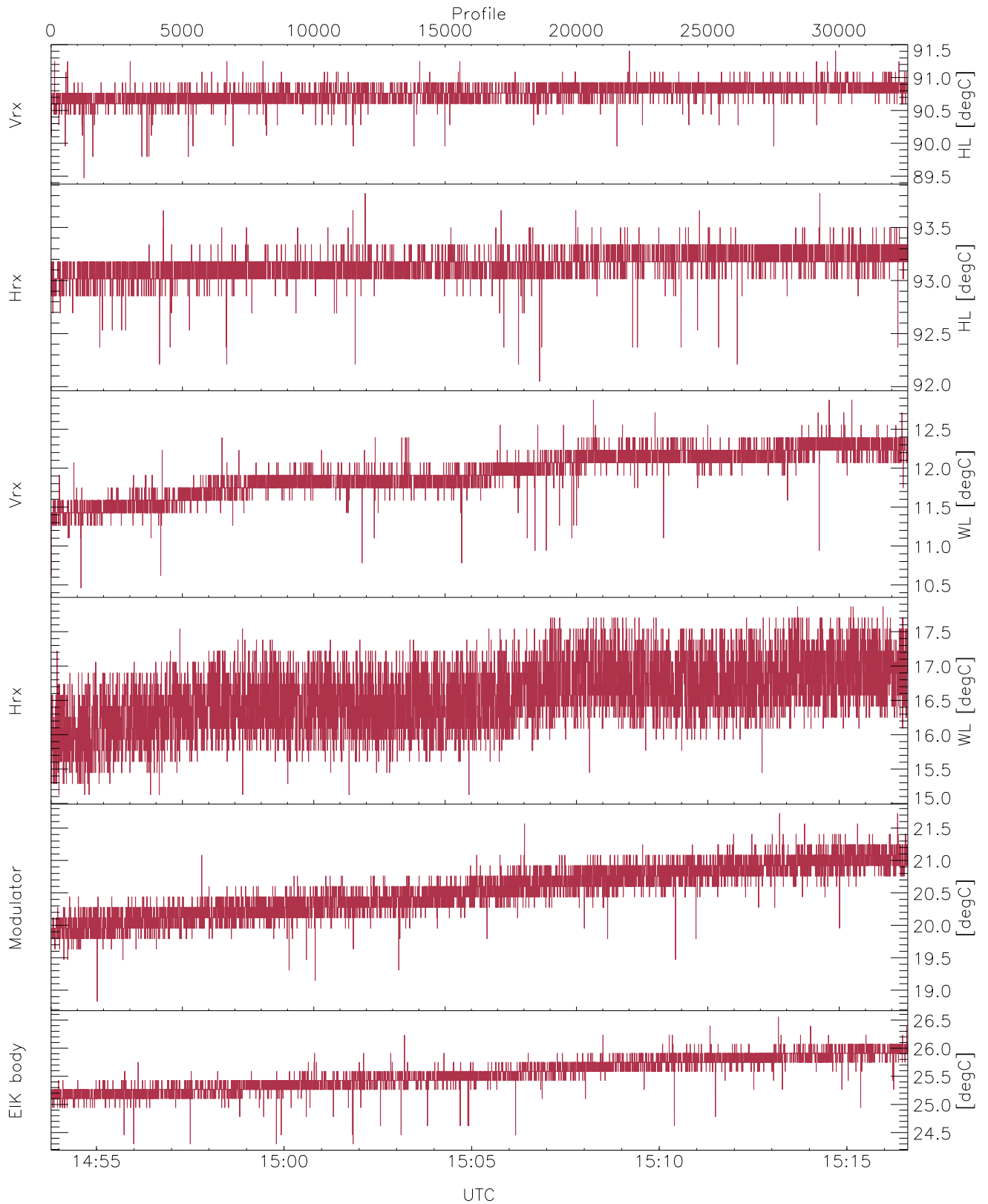


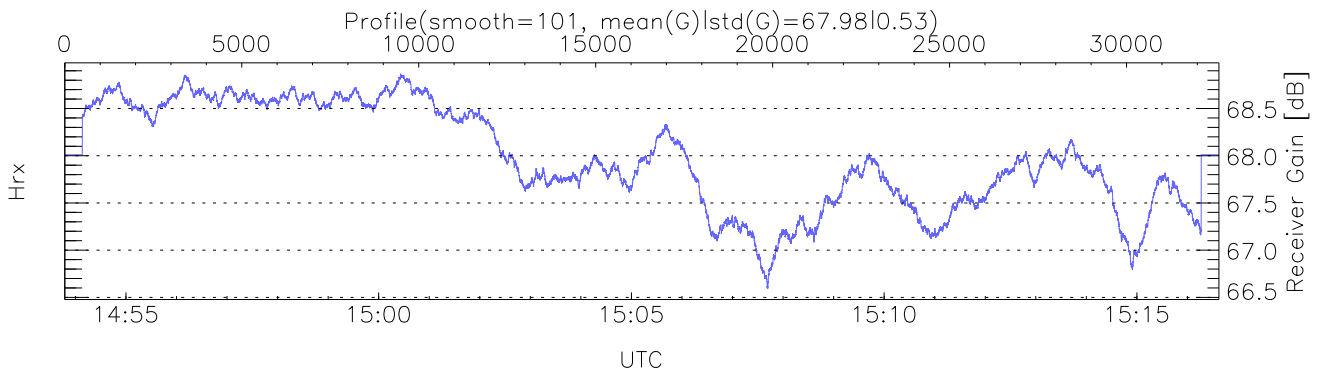
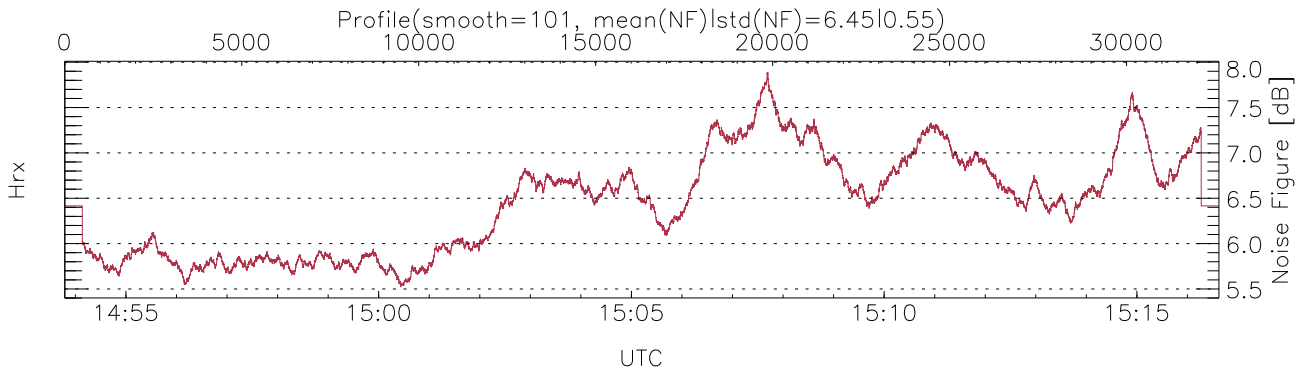
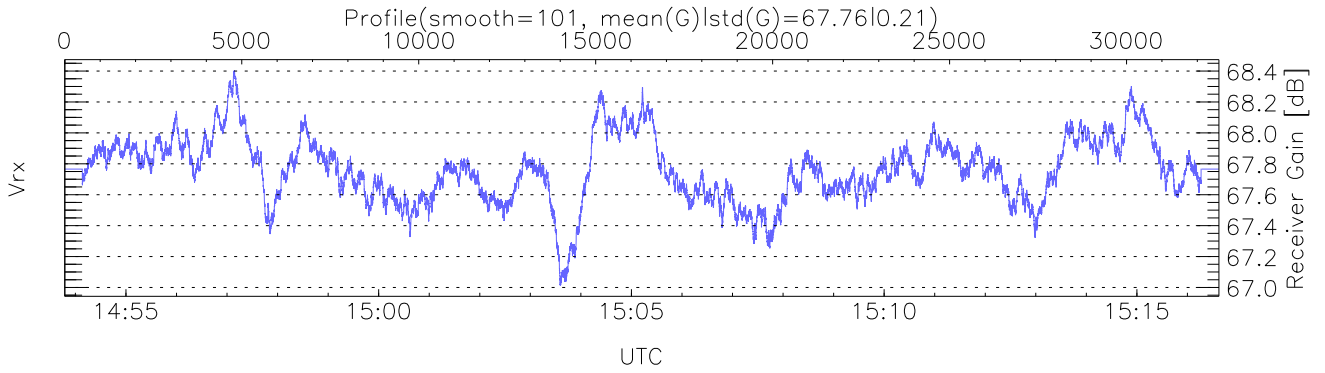
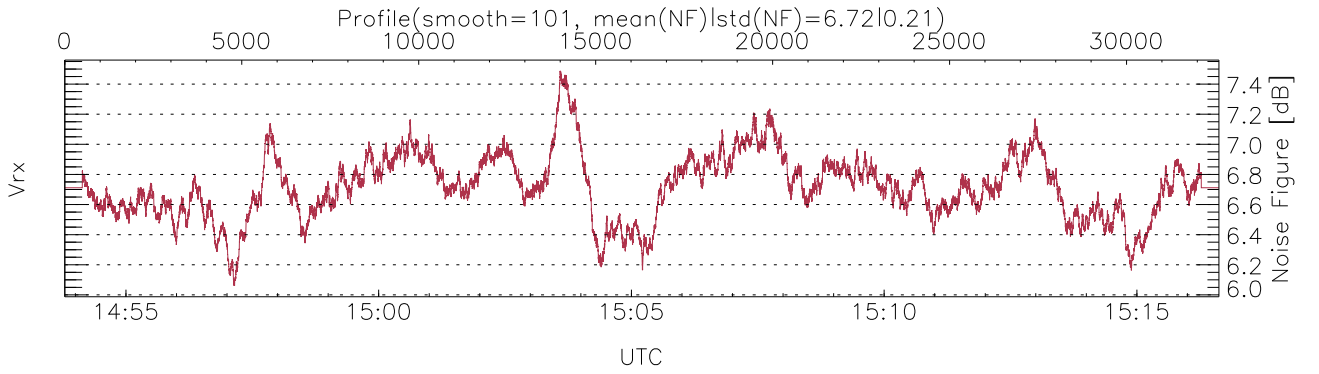
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

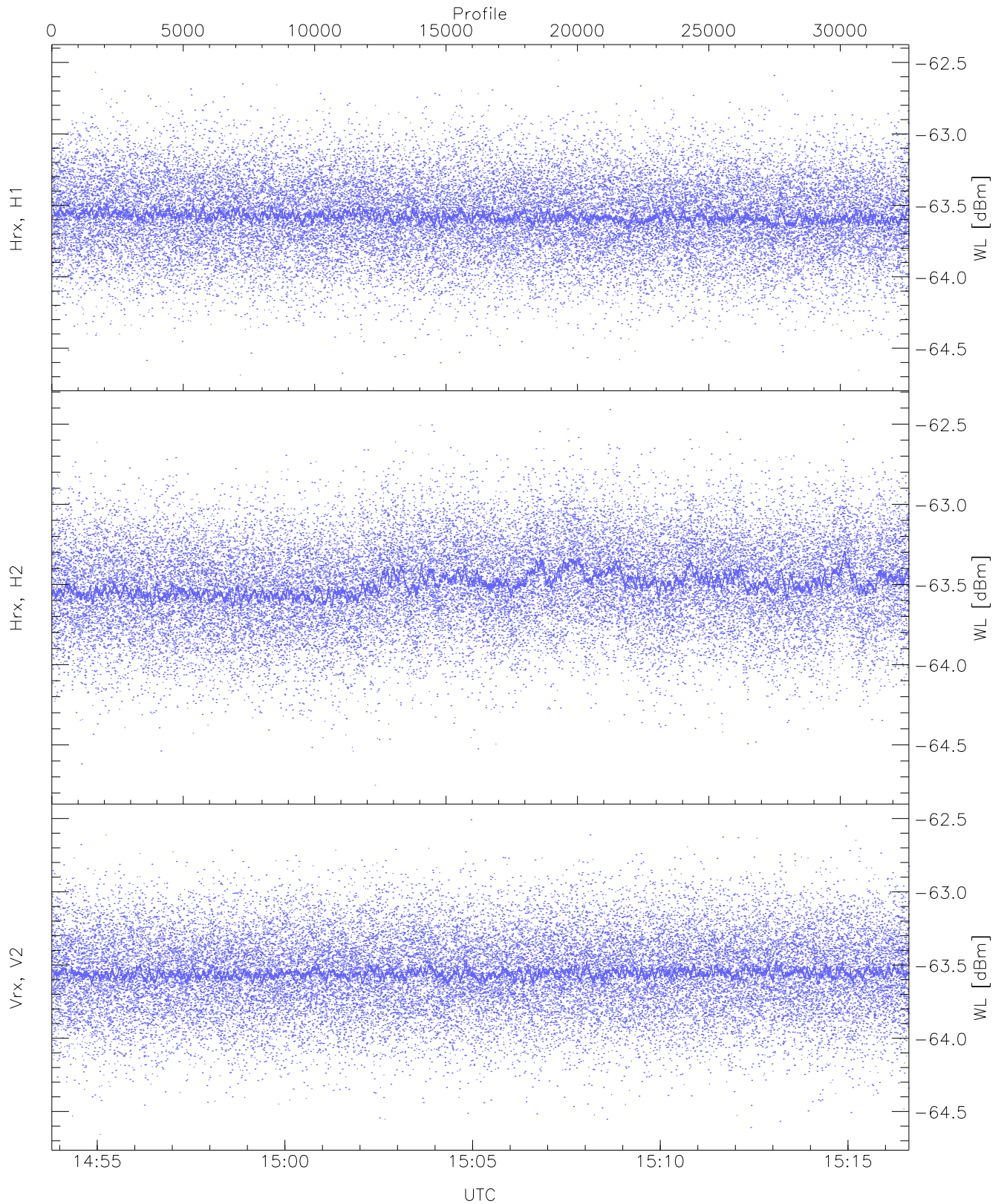
UTC: 14:53:47-15:16:37, Dur: 1370.05s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 32613/32613, 0-32612/14:53:47-15:16:37  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

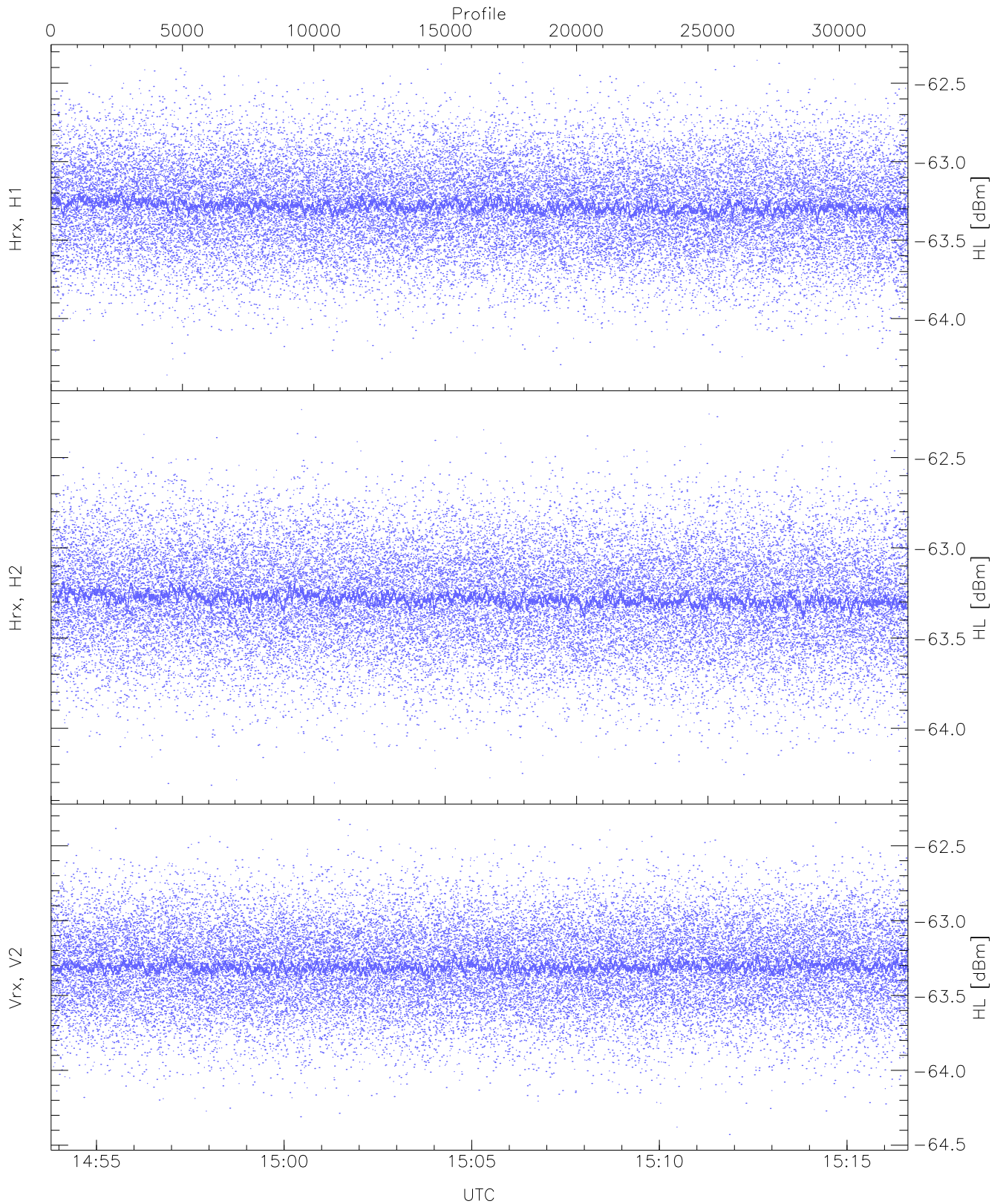
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,15,18,24`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,21,26`  
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,77,0`  
`EIK/Modulator Faults: None`





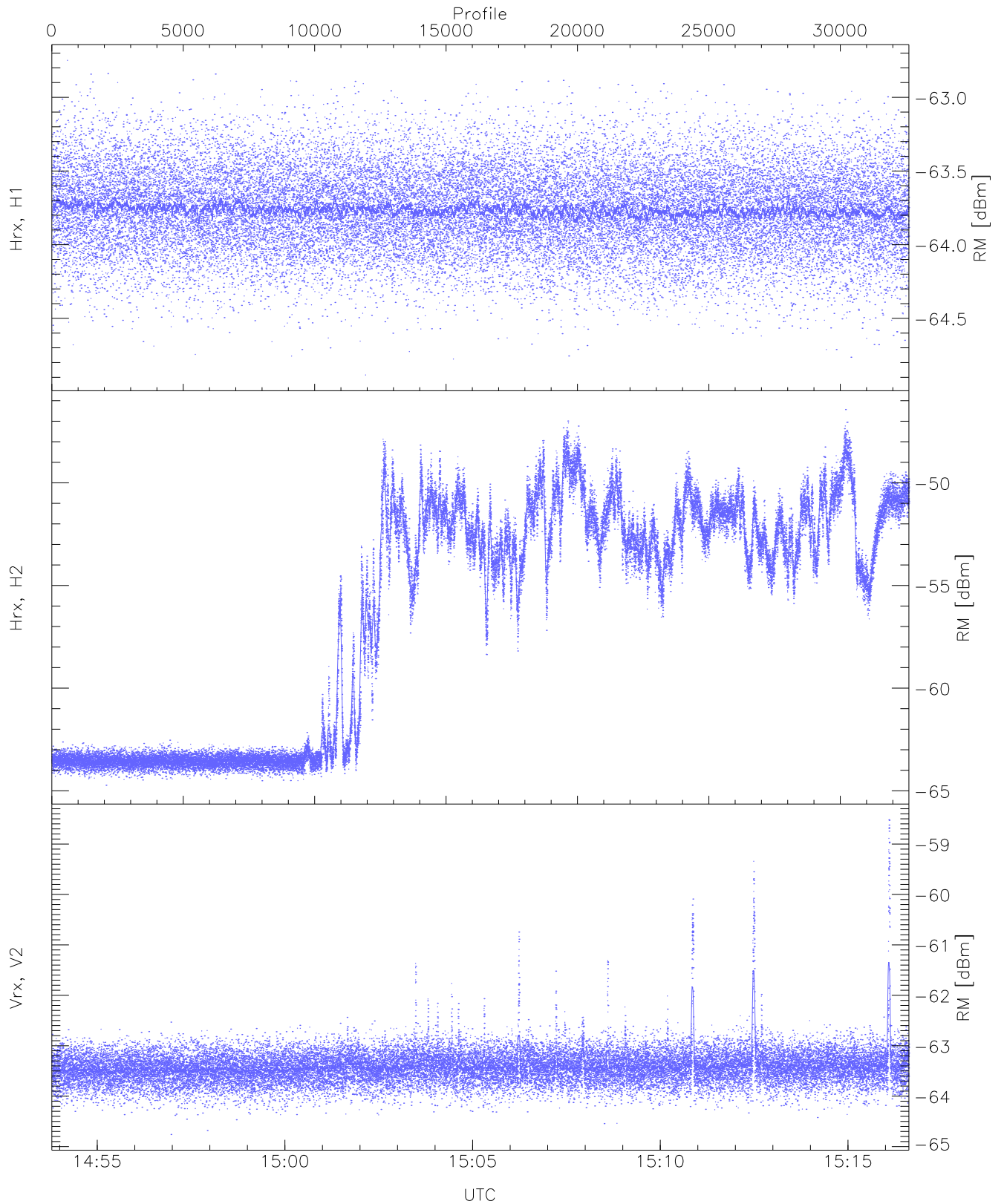
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.69	-62.48	-63.57	-63.58	-75.73
Hrx, H2 (WL [dBm])	-64.75	-62.41	-63.49	-63.50	-75.55
Vrx, V2 (WL [dBm])	-64.66	-62.51	-63.55	-63.56	-75.69



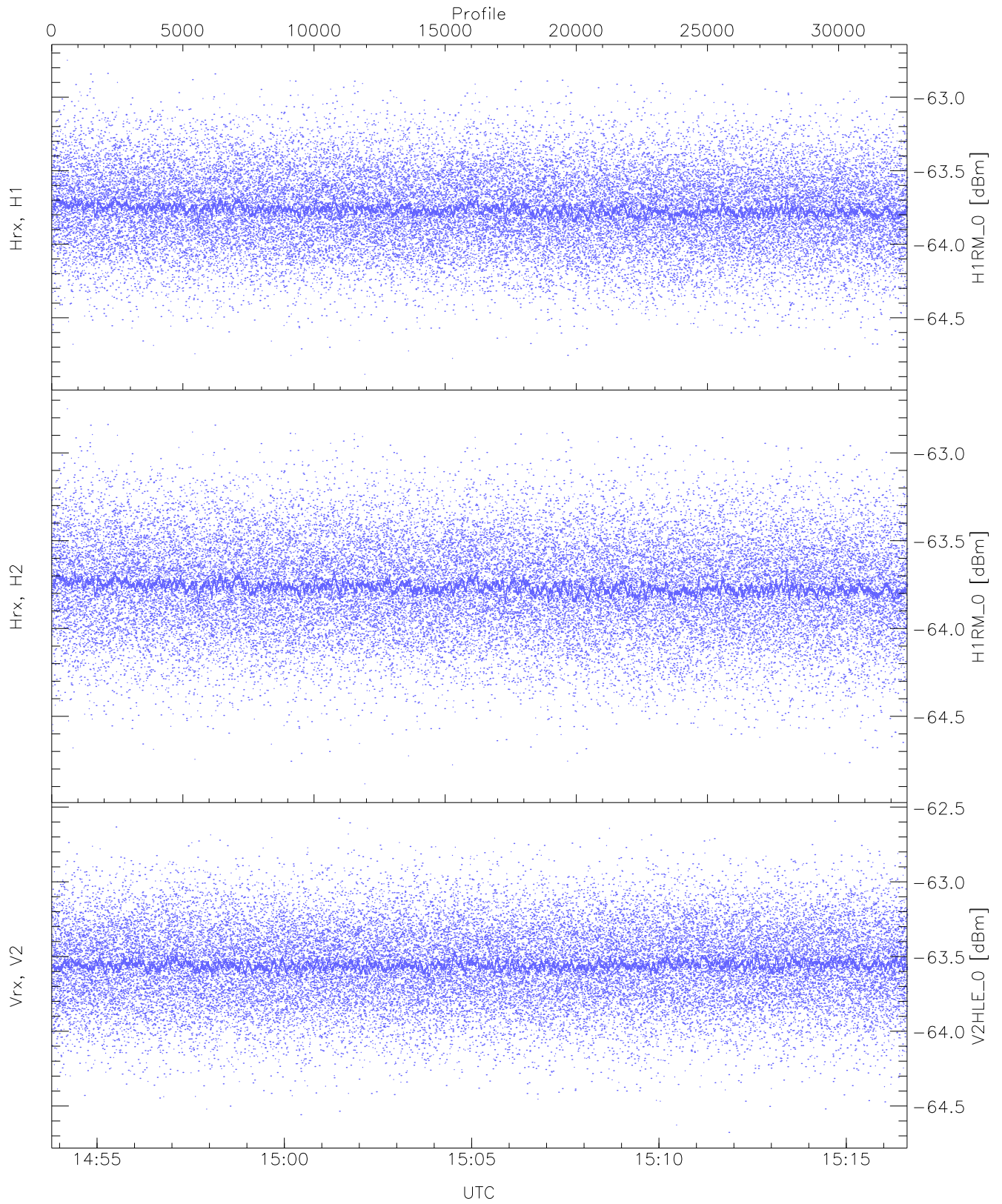
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.35	-63.28	-63.29	-75.42
Hrx, H2 (HL [dBm])	-64.32	-62.23	-63.28	-63.28	-75.47
Vrx, V2 (HL [dBm])	-64.43	-62.33	-63.30	-63.31	-75.47



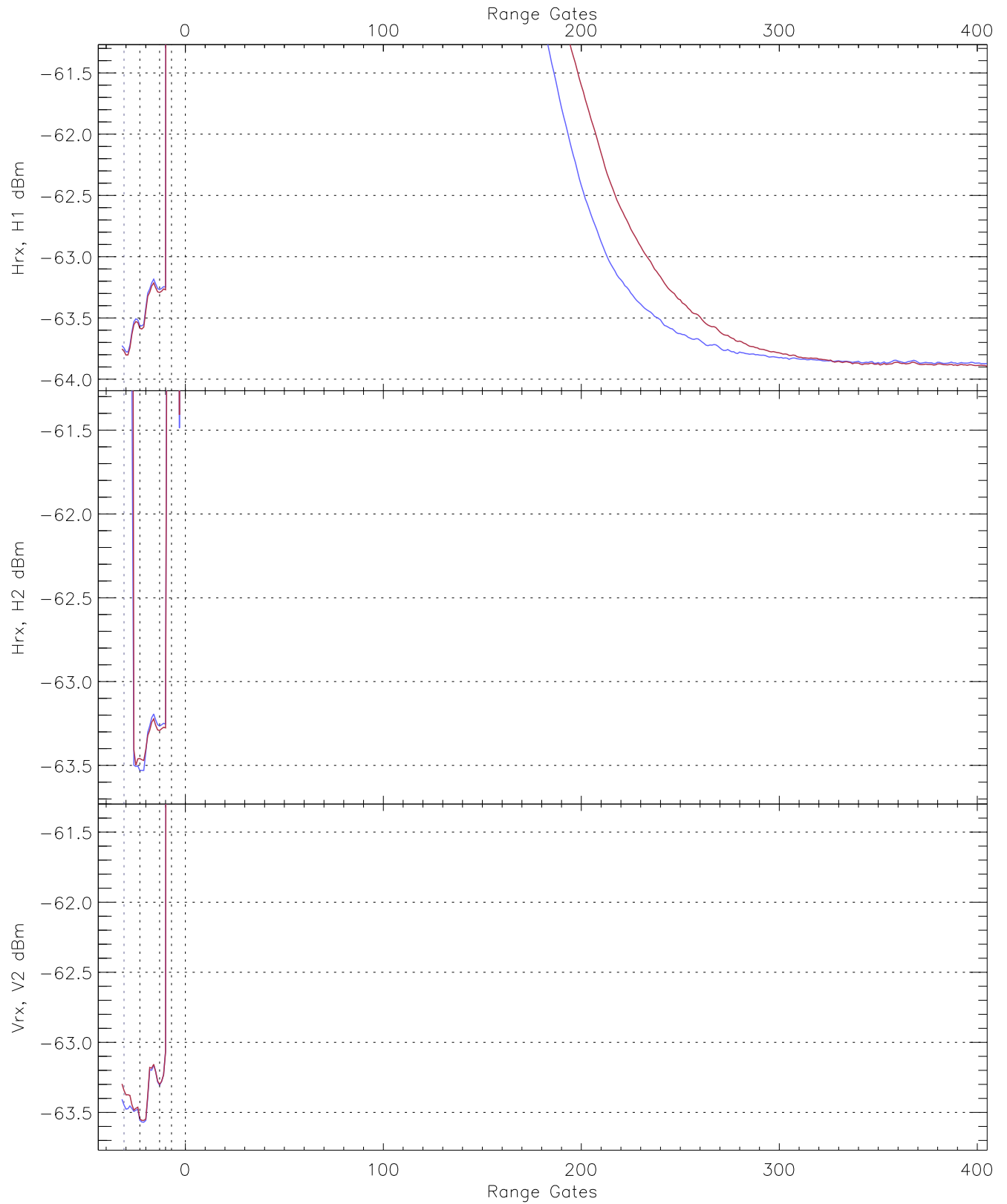
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-62.75	-63.76	-63.77	-75.89
Hrx, H2 (RM [dBm])	-64.73	-46.43	-53.54	-53.54	-54.34
Vrx, V2 (RM [dBm])	-64.76	-58.52	-63.40	-63.43	-73.30



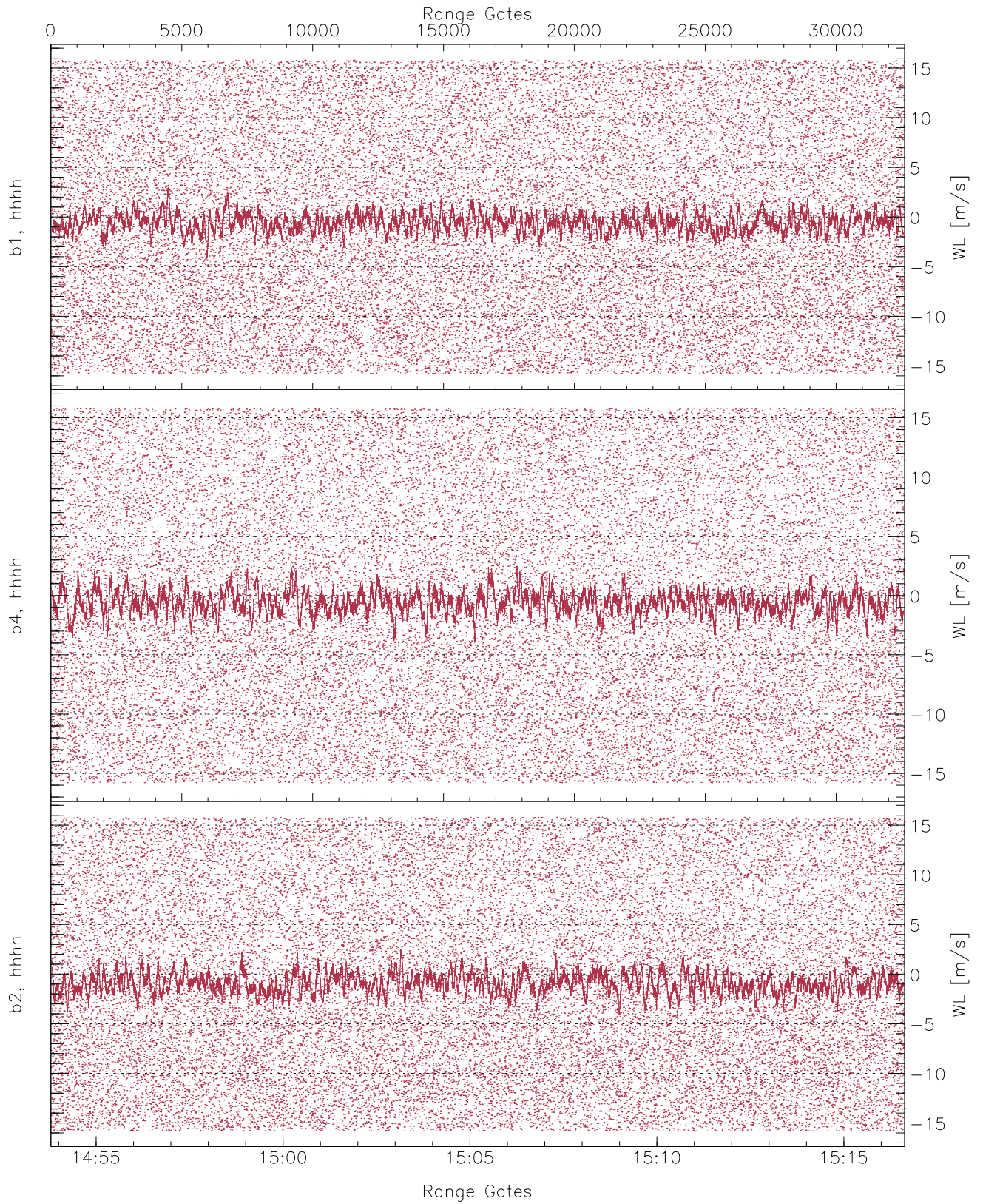
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.88	-62.75	-63.76	-63.77	-75.89
H1RM_0 [dBm]	-64.88	-62.75	-63.76	-63.77	-75.89
V2HLE_0 [dBm]	-64.68	-62.57	-63.55	-63.56	-75.72

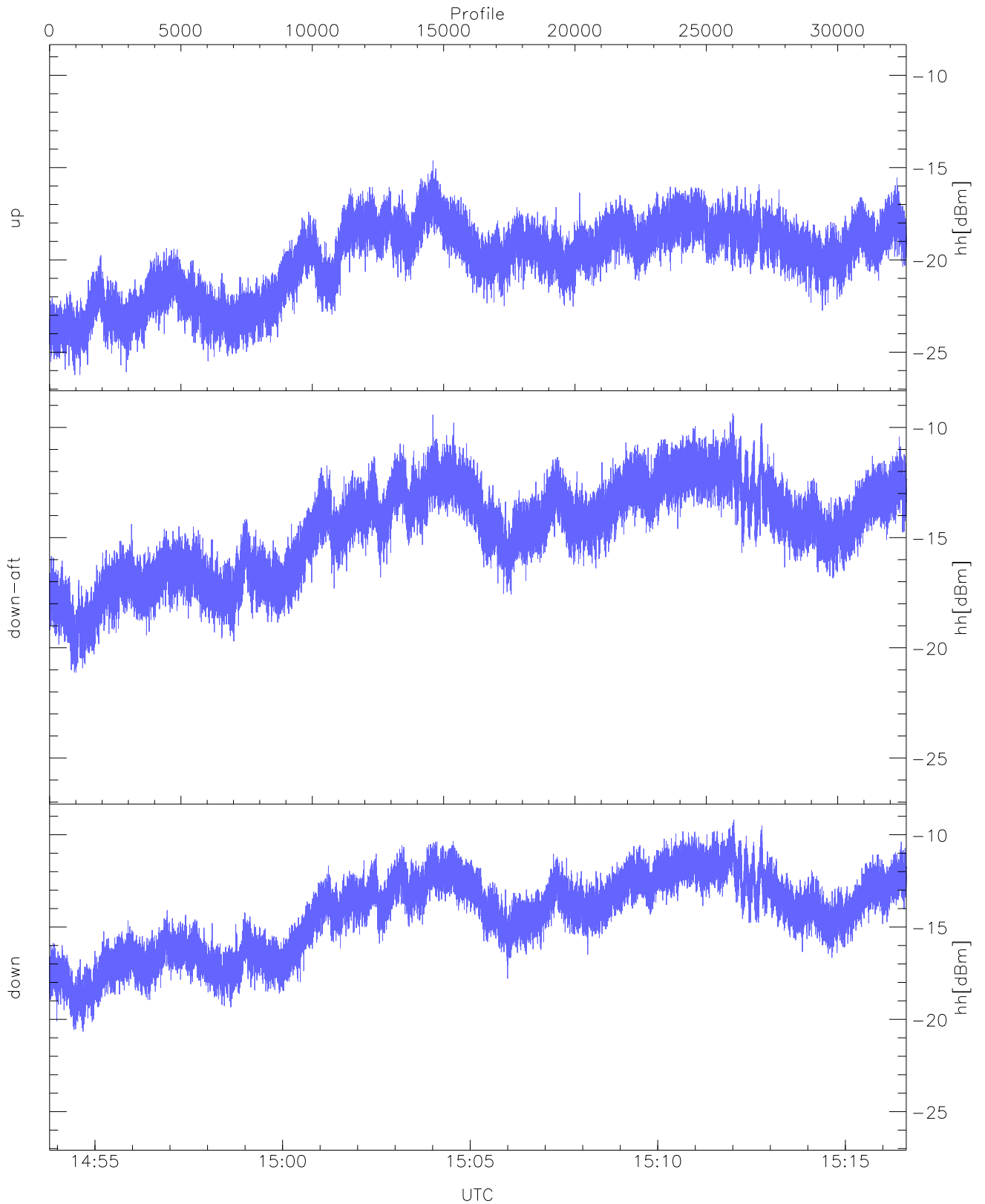


WCR2 CPP Averaged Received power for all recorded gates  
blue: 145347-150512, 16307 profiles averaged  
red: 150512-151637, 16307 profiles averaged



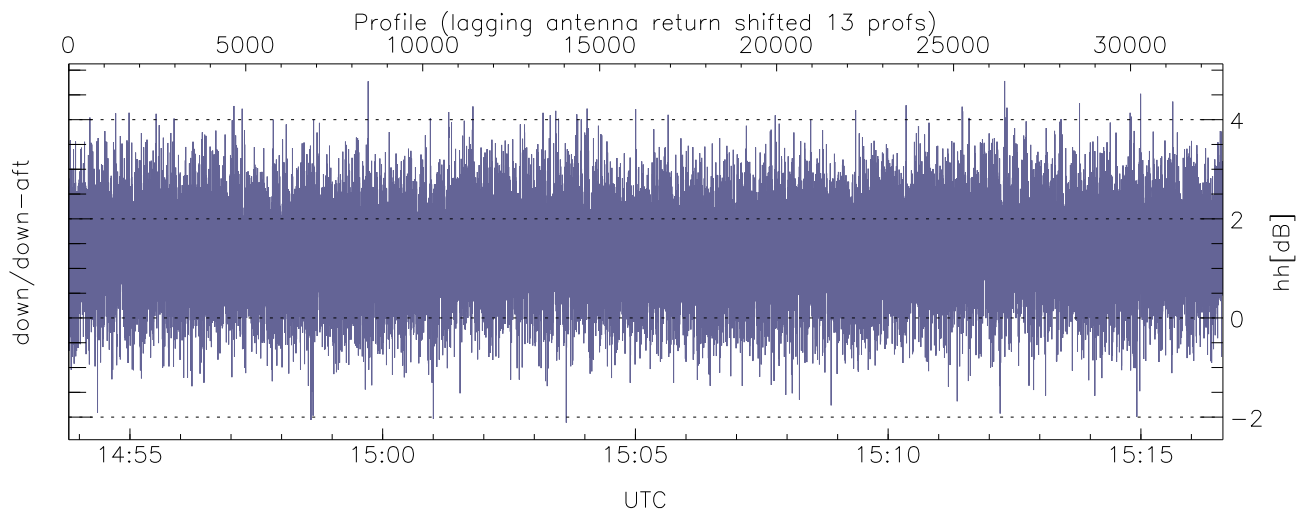
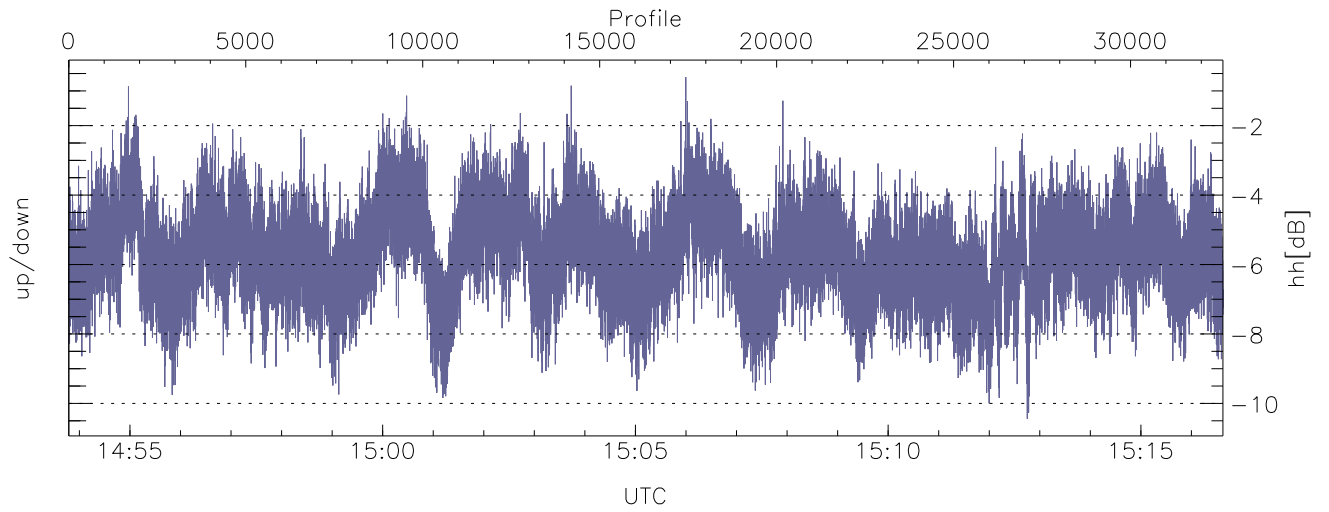


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



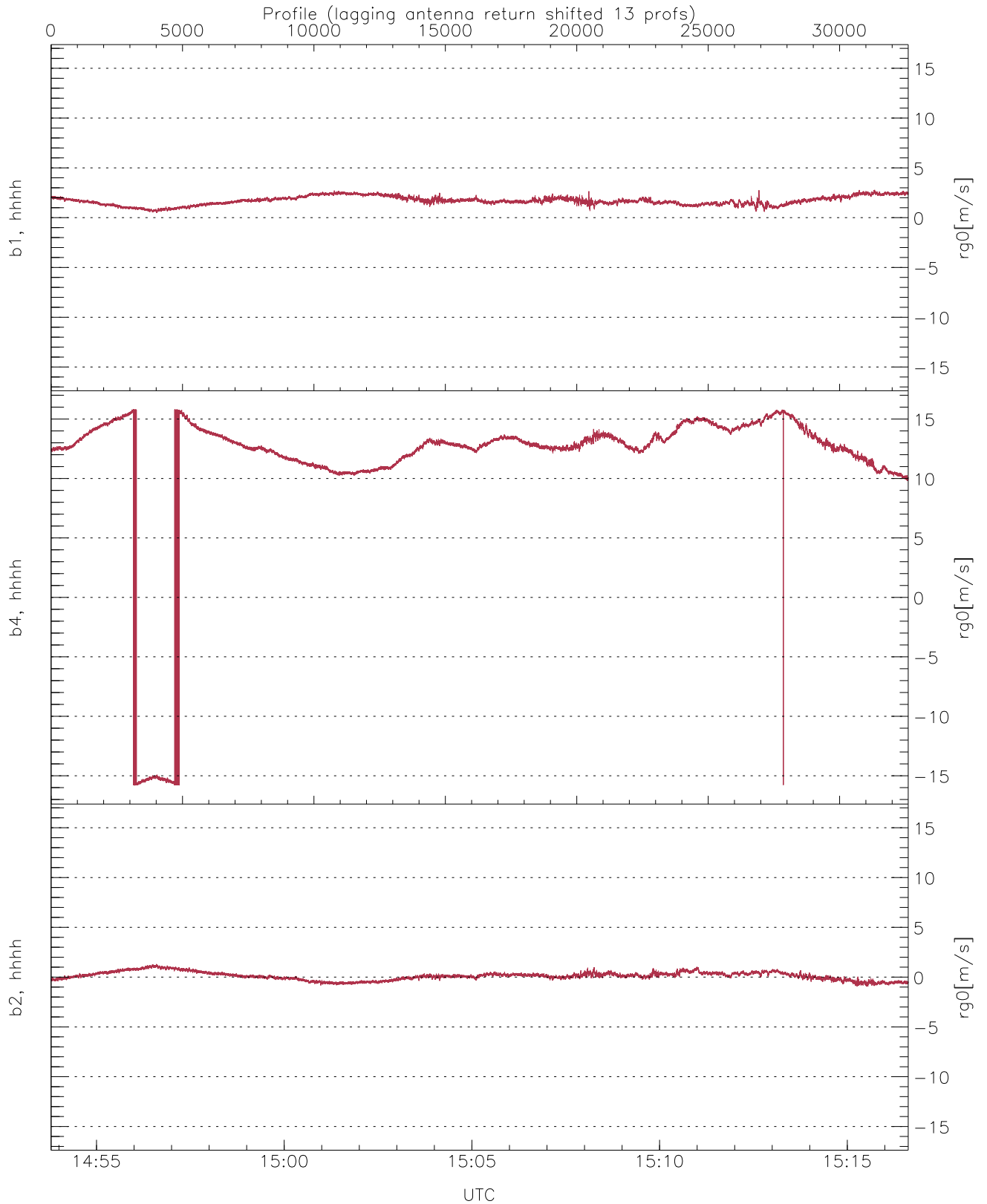
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-26.24	-14.63	-19.53
down-aft(hh[dBm])	-21.13	-9.37	-14.10
down(hh[dBm])	-20.66	-9.19	-13.84



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

	Min	Max	Mean
up/down(hh[dB])	-10.44	-0.60	-4.59
down/down-aft(hh[dB])	-2.11	4.78	1.34



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.49	2.79	1.70	0.44
b4, hhhh(rg0[m/s])	-15.80	15.80	11.54	6.31
b2, hhhh(rg0[m/s])	-0.94	1.31	0.11	0.41