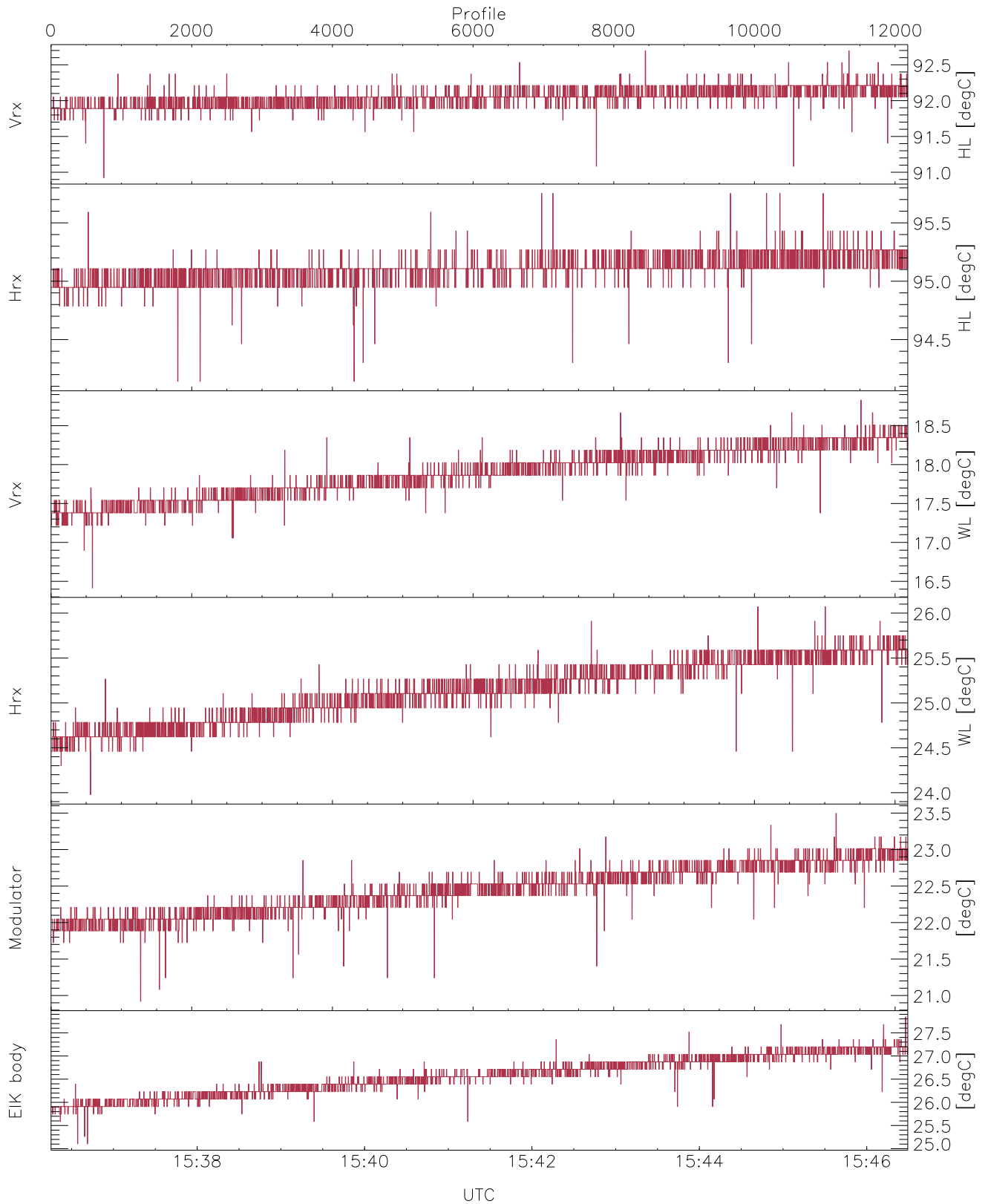


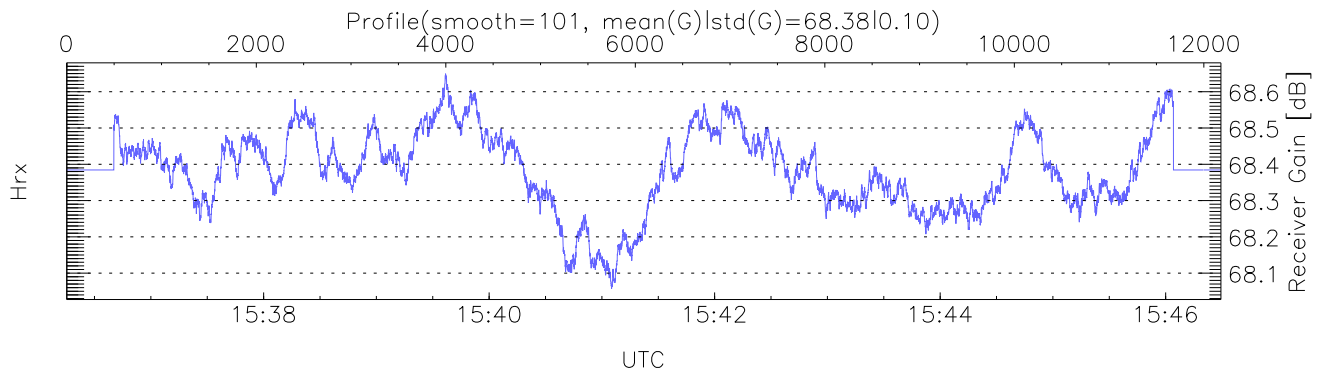
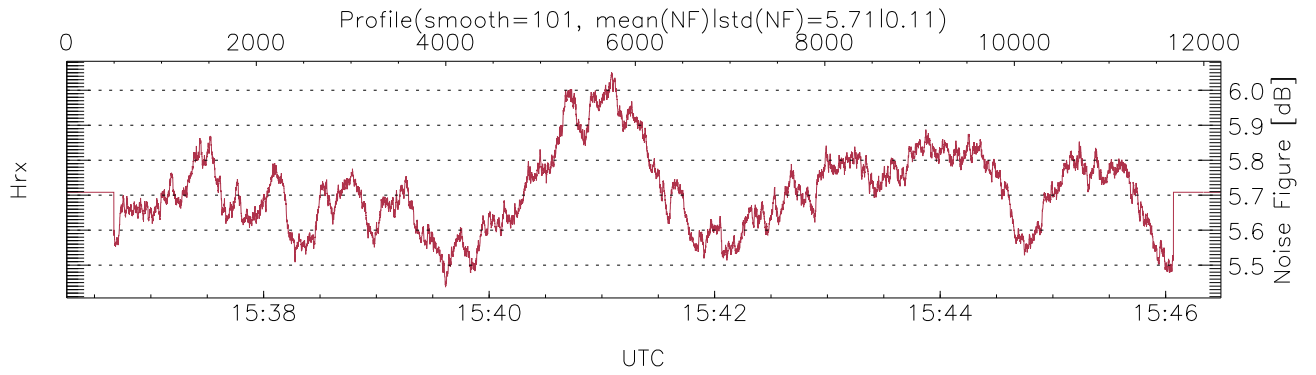
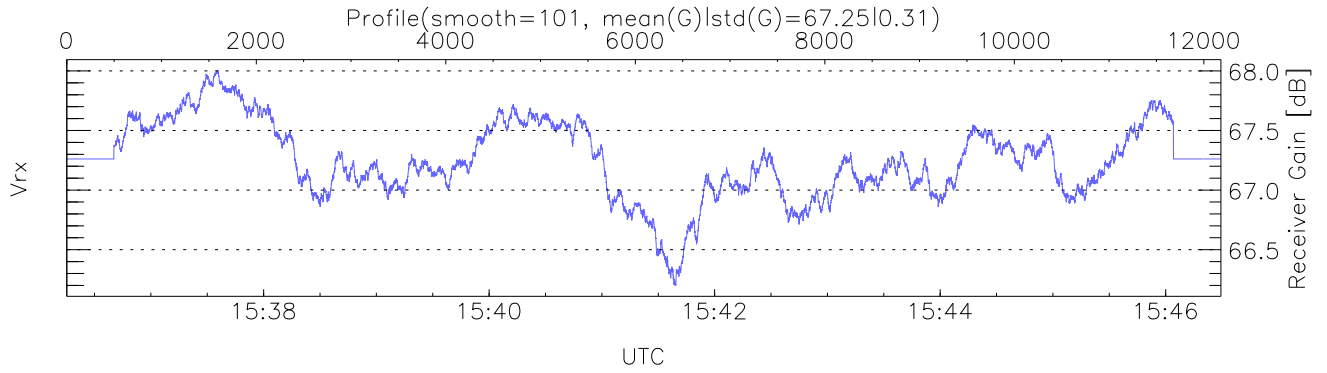
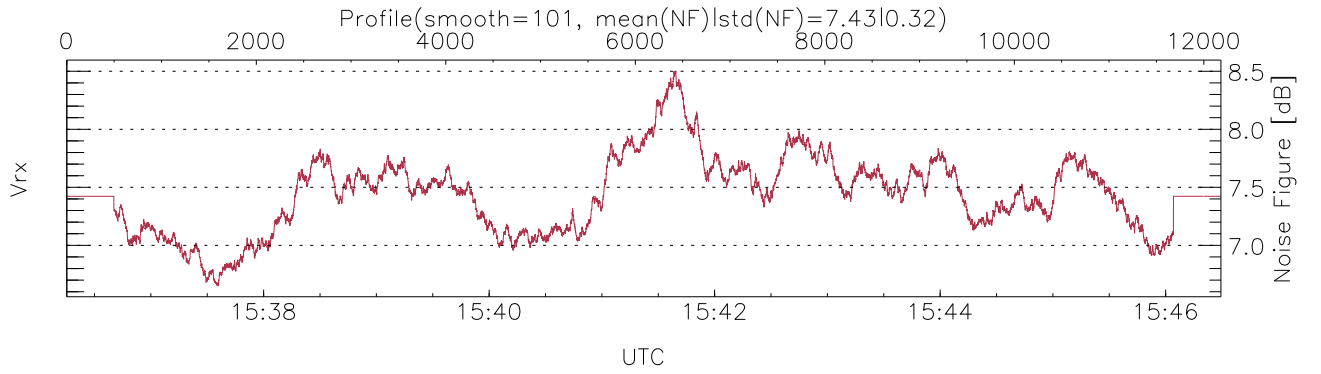
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

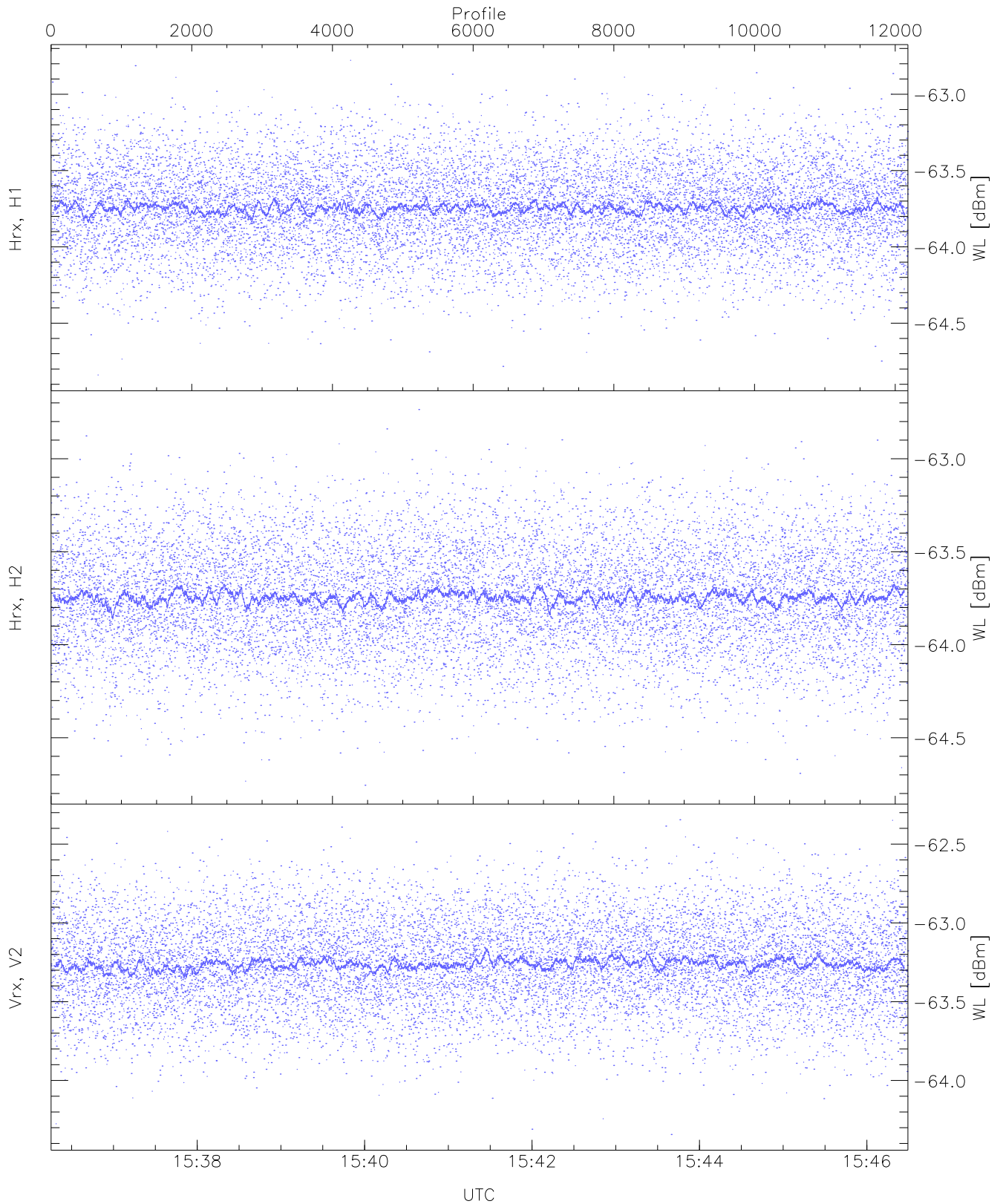
UTC: 15:36:15-15:46:29, Dur: 614.18s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 12182/12182, 0-12181/15:36:15-15:46:29  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

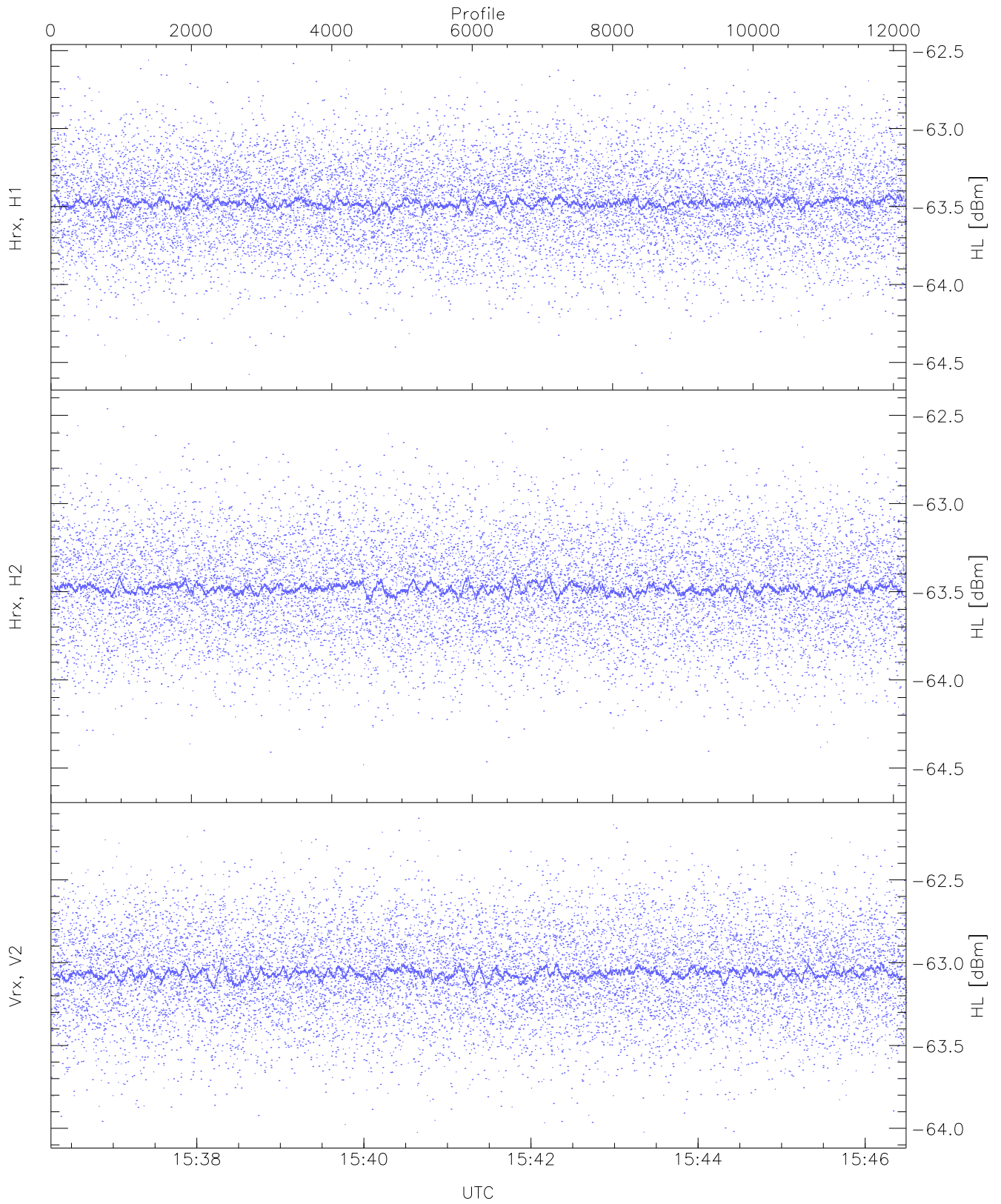
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,23,20,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,23,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,15,0`  
`EIK/Modulator Faults: None`





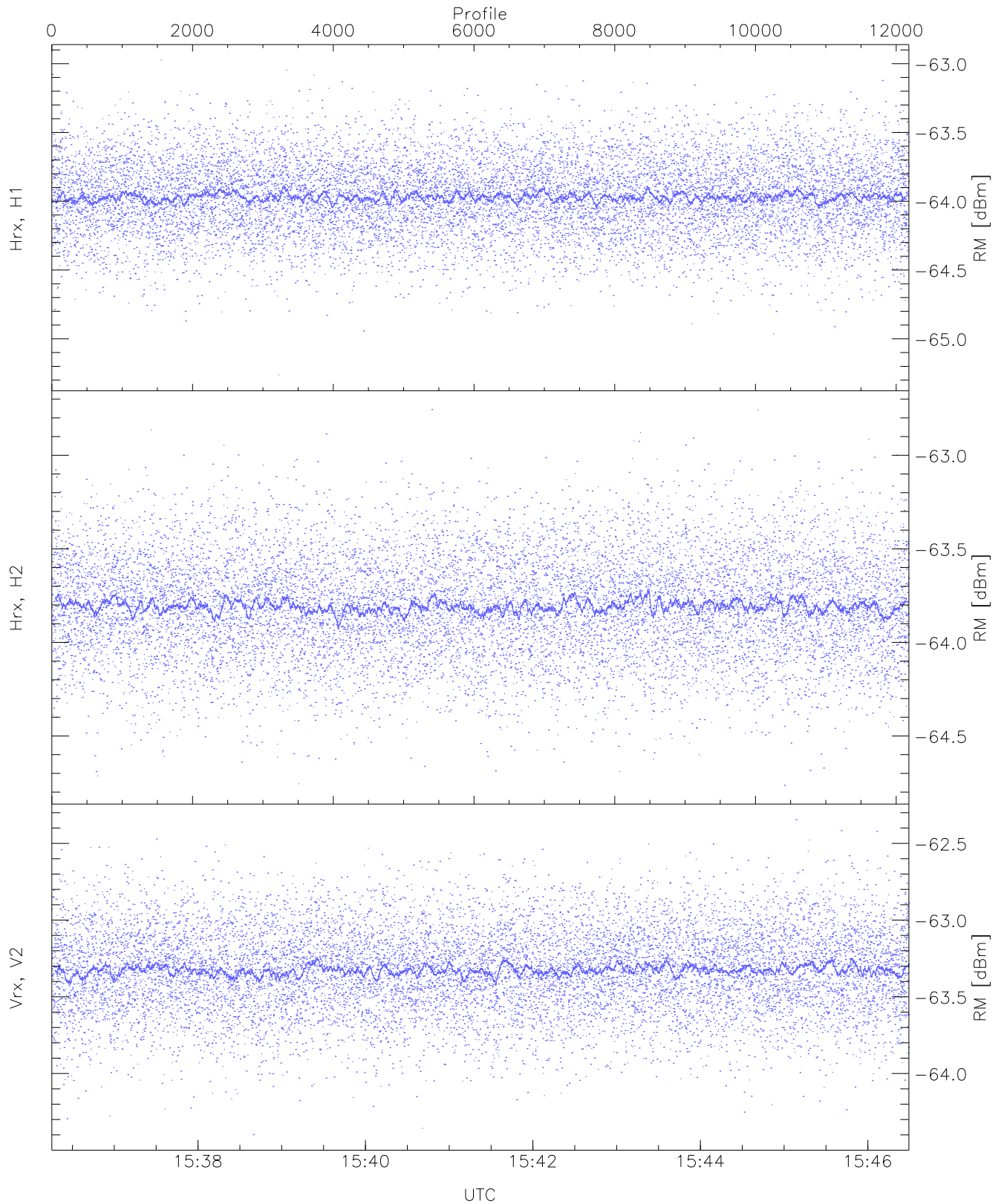
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.78	-63.74	-63.74	-75.86
Hrx, H2 (WL [dBm])	-64.76	-62.74	-63.74	-63.75	-75.87
Vrx, V2 (WL [dBm])	-64.34	-62.35	-63.26	-63.26	-75.44



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

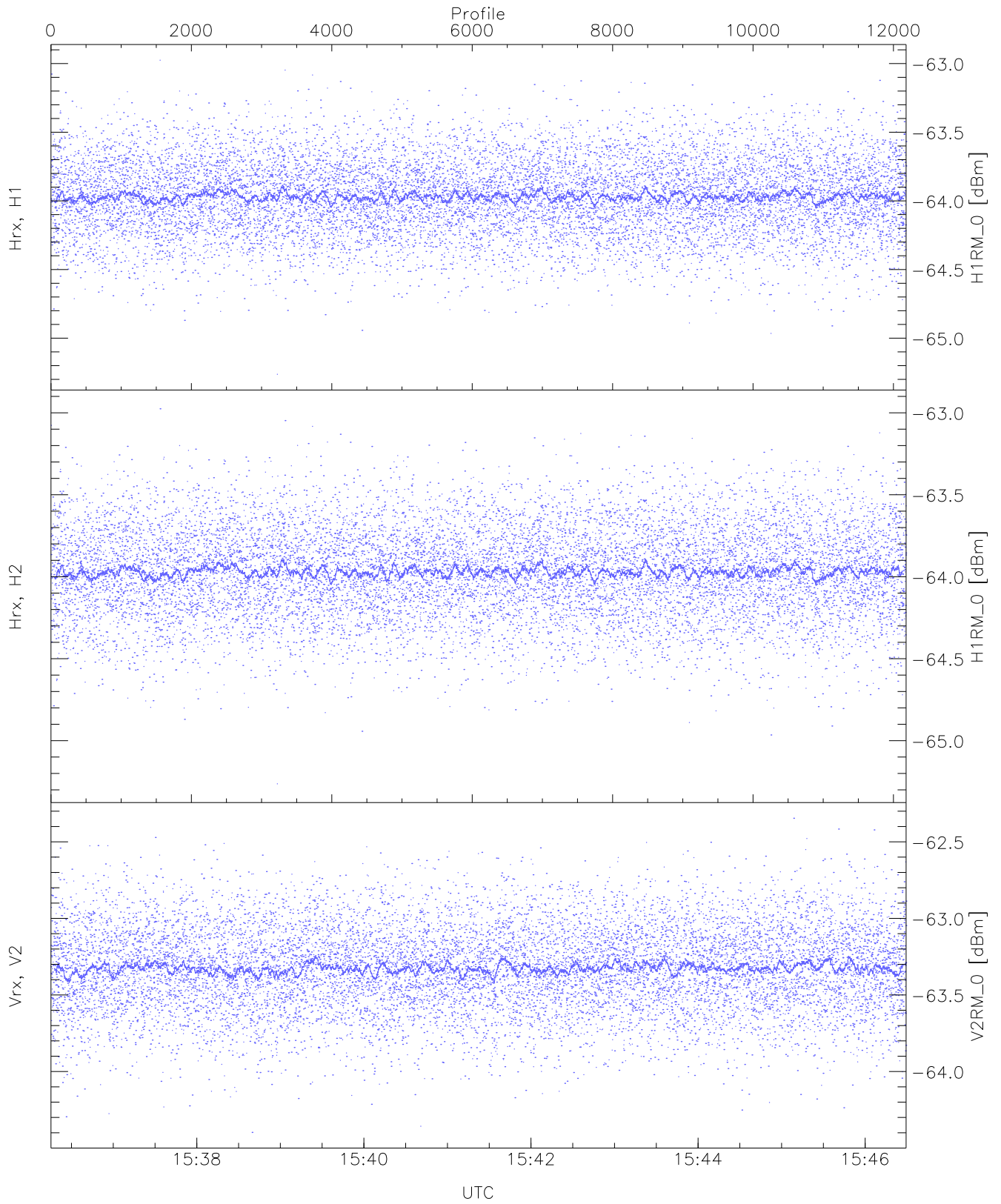
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-62.56	-63.47	-63.48	-75.63
Hrx, H2 (HL [dBm])	-64.59	-62.46	-63.48	-63.48	-75.63
Vrx, V2 (HL [dBm])	-64.02	-62.13	-63.06	-63.07	-75.23



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

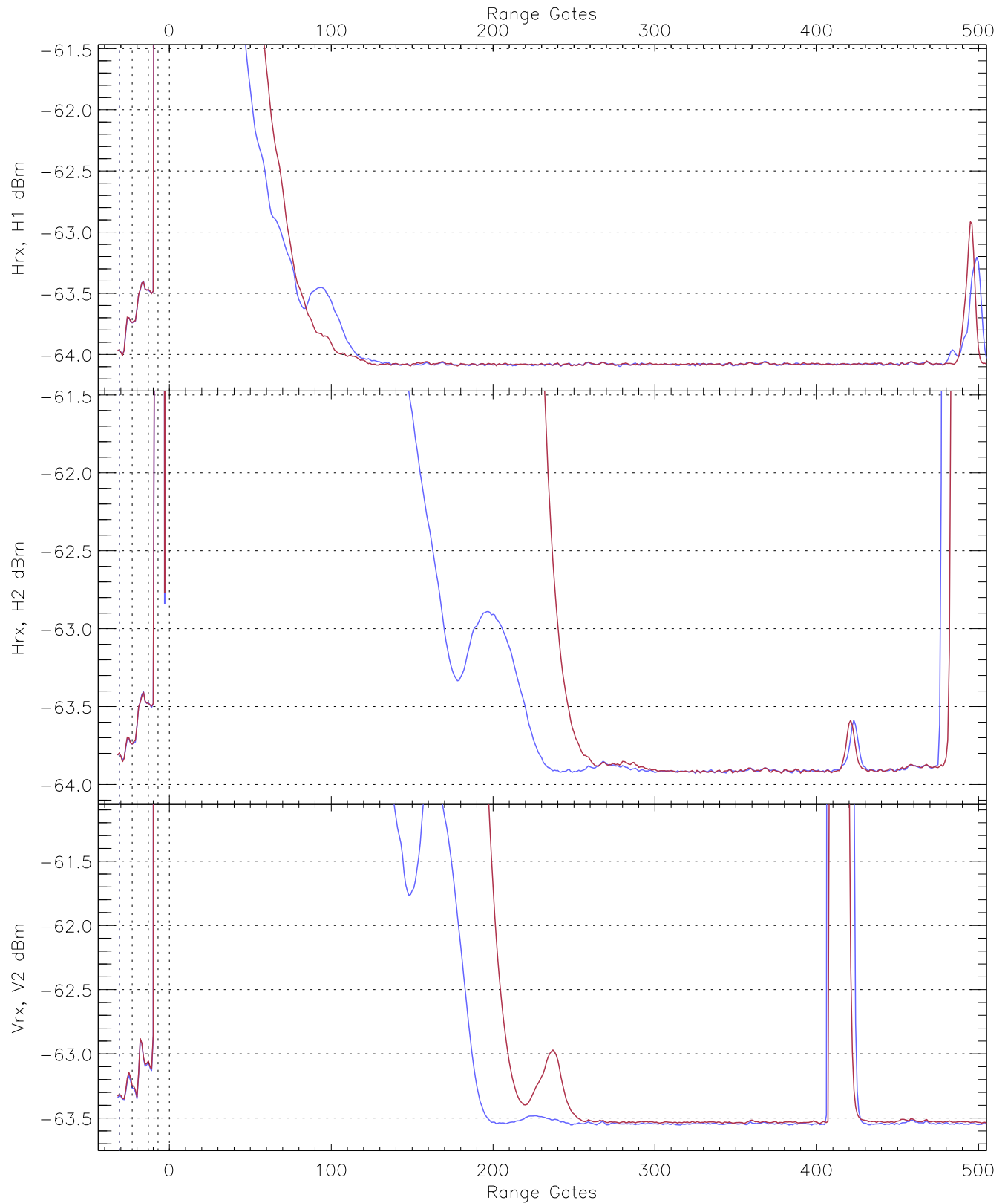
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.26	-62.98	-63.96	-63.97	-76.13
Hrx, H2 (RM [dBm])	-64.76	-62.76	-63.80	-63.81	-75.97
Vrx, V2 (RM [dBm])	-64.40	-62.35	-63.32	-63.32	-75.47





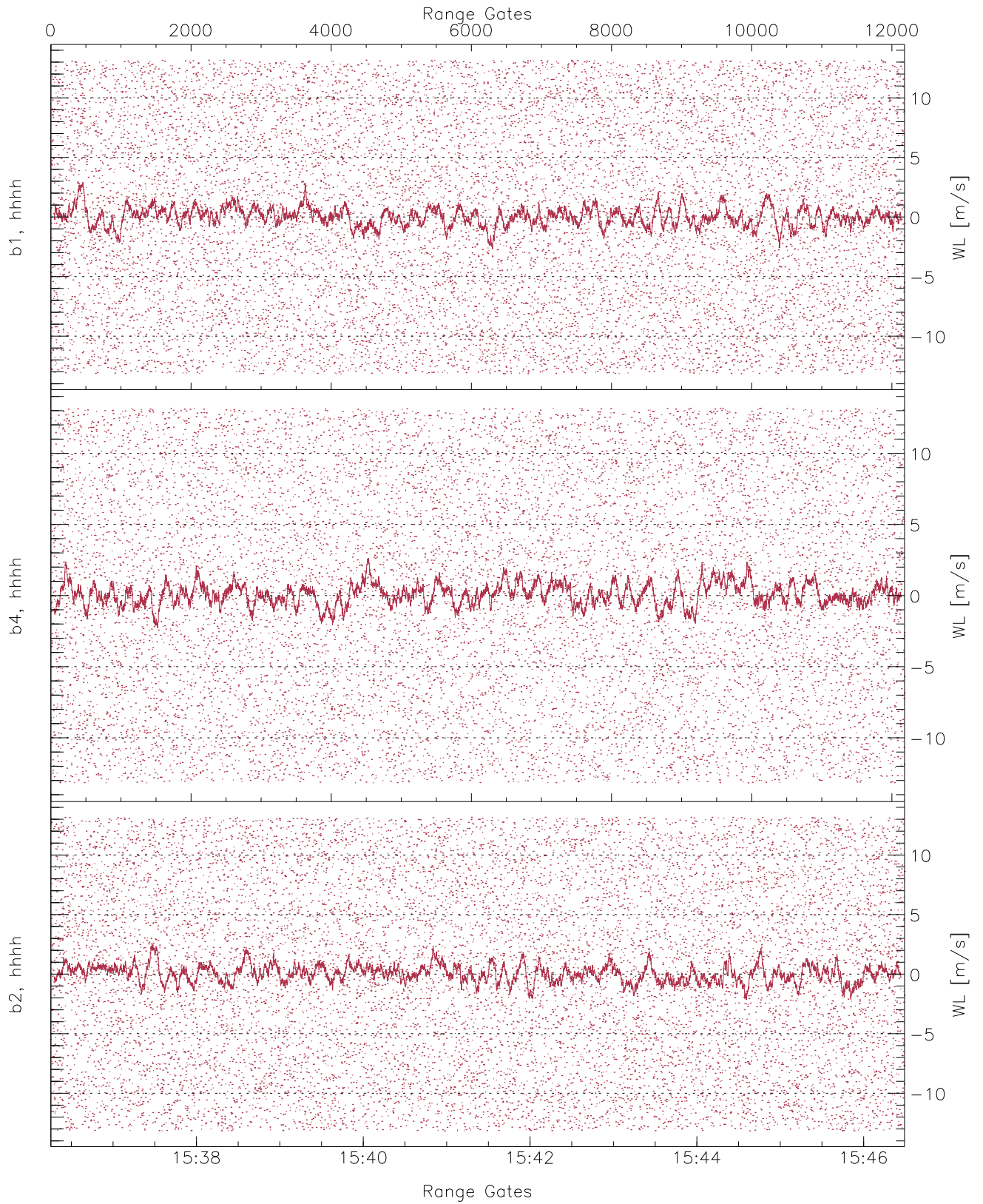
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.26	-62.98	-63.96	-63.97	-76.13
H1RM_0 [dBm]	-65.26	-62.98	-63.96	-63.97	-76.13
V2RM_0 [dBm]	-64.40	-62.35	-63.32	-63.32	-75.47

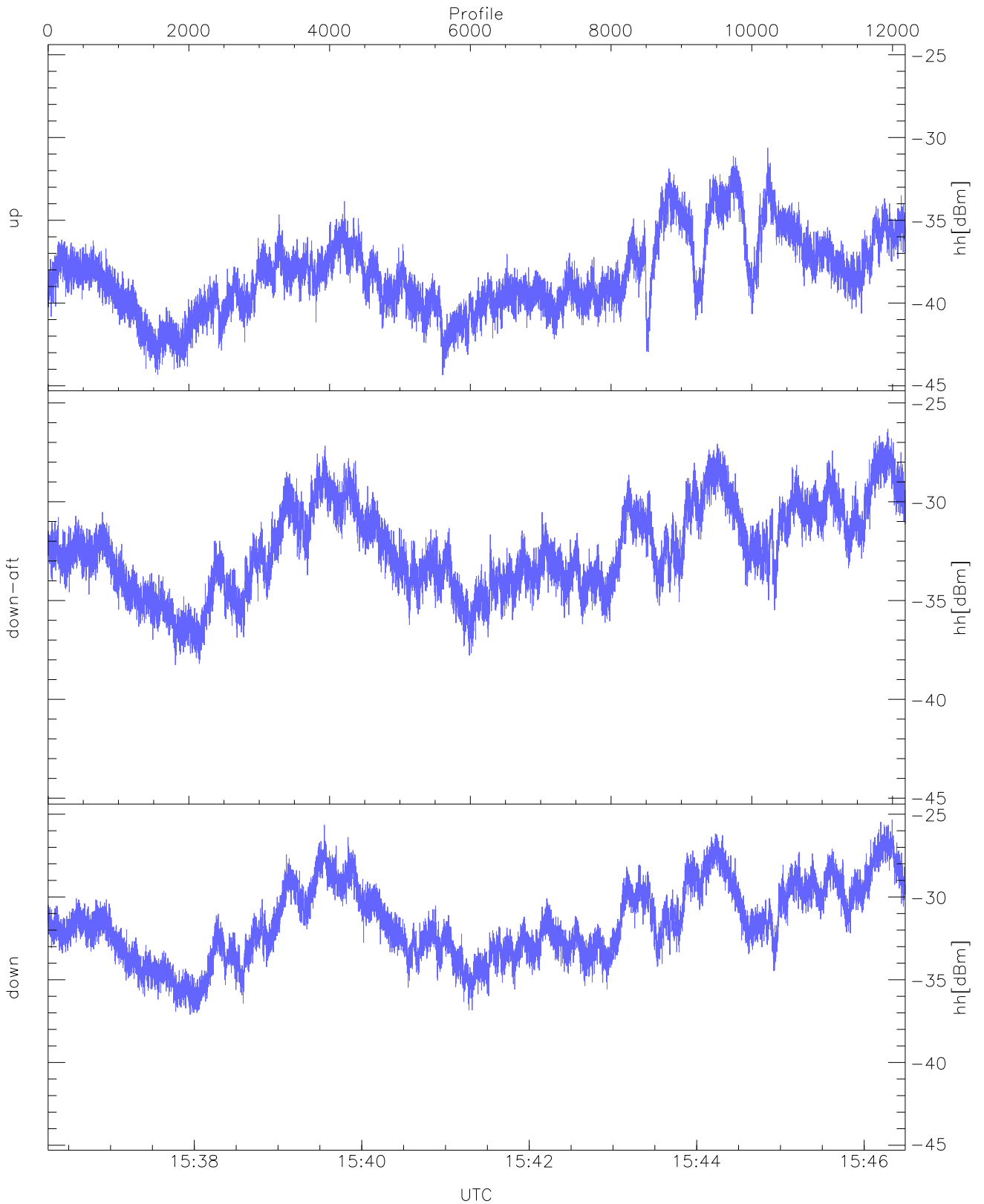


WCR2 CPP Averaged Received power for all recorded gates  
blue: 153615-154122, 6092 profiles averaged  
red: 154122-154629, 6091 profiles averaged



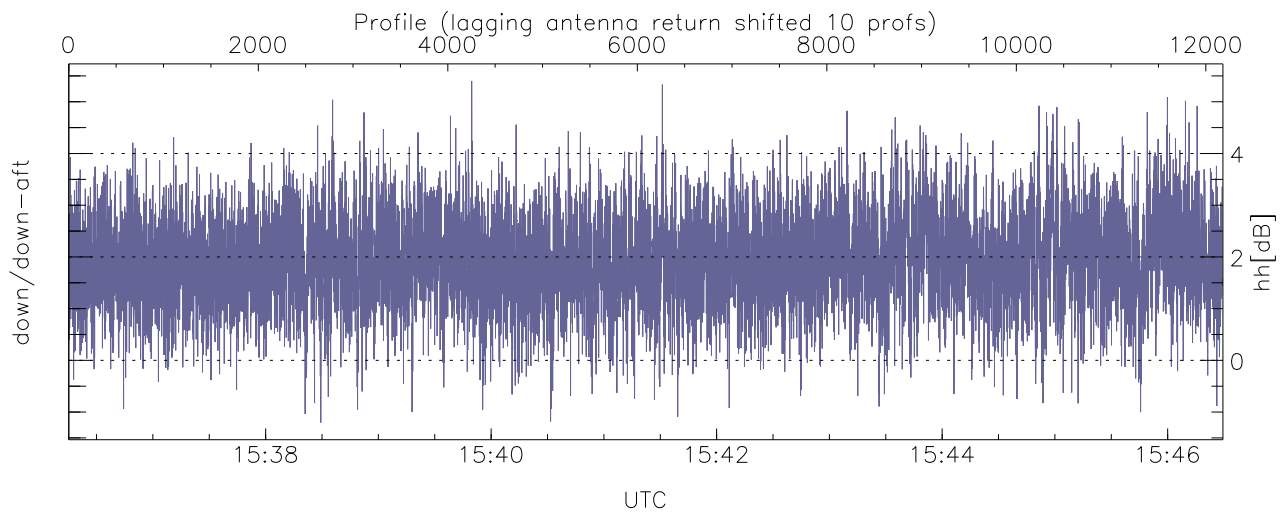
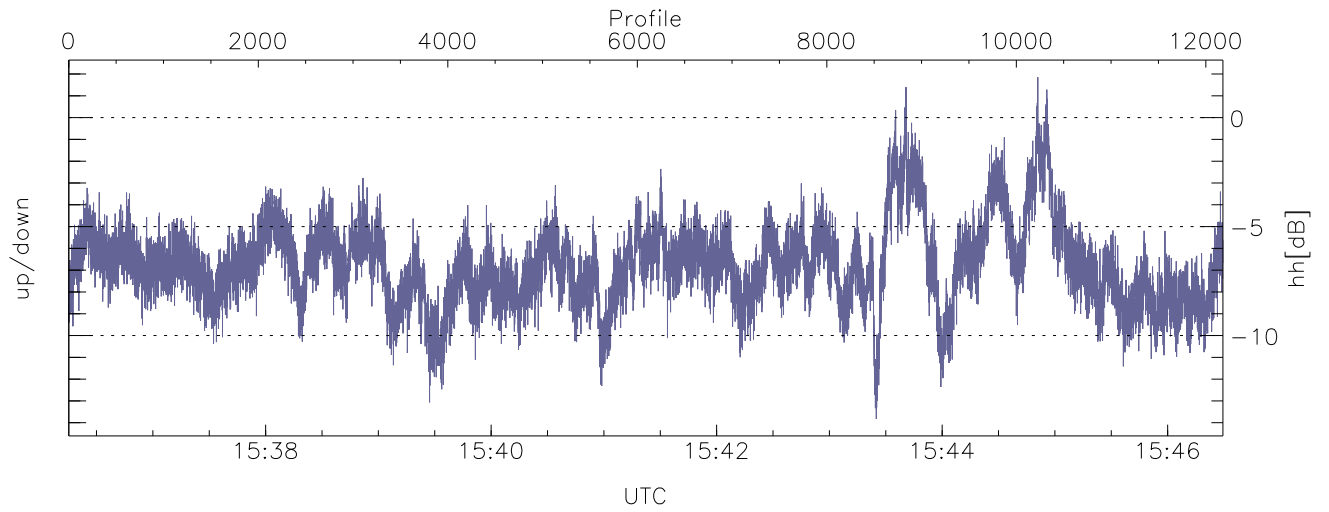


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



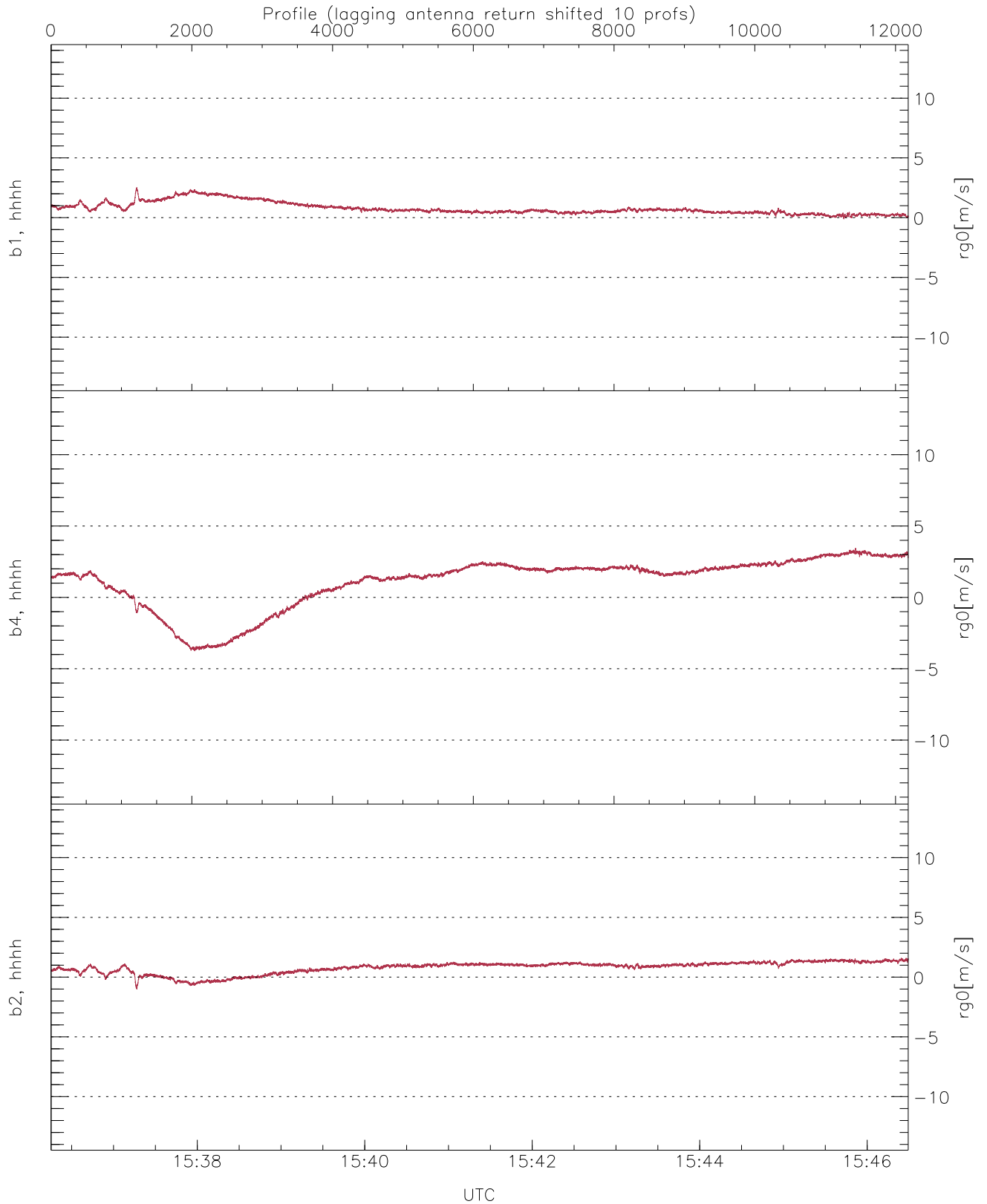
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-44.35	-30.61	-37.68
down-aft(hh[dBm])	-38.27	-26.31	-31.84
down(hh[dBm])	-37.10	-25.34	-30.97



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

	Min	Max	Mean
up/down(hh[dB])	-13.82	1.86	-5.72
down/down-aft(hh[dB])	-1.20	5.40	1.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.12	2.53	0.78	0.51
b4, hhhh(rg0[m/s])	-3.76	3.46	1.09	1.78
b2, hhhh(rg0[m/s])	-1.02	1.60	0.79	0.50