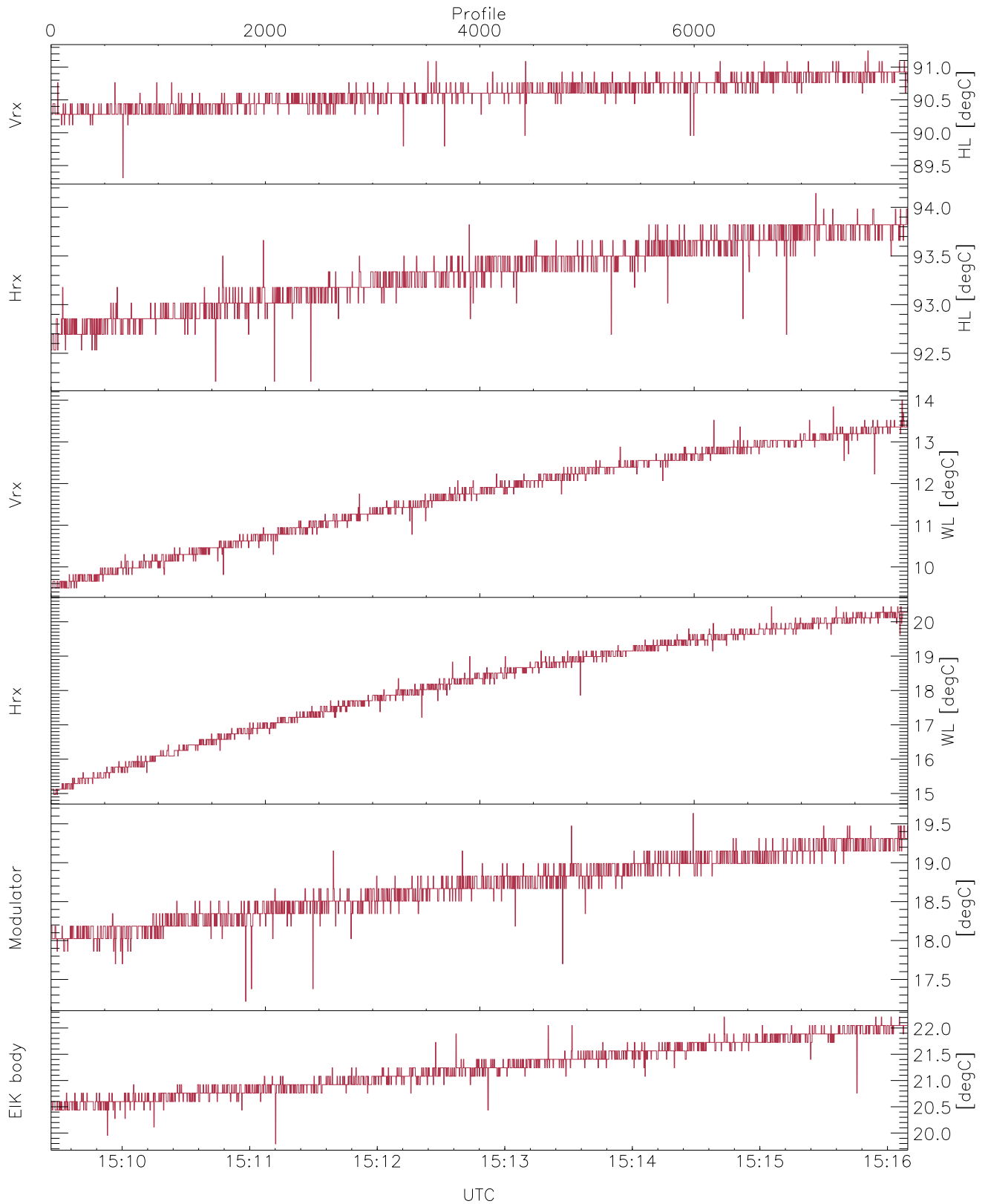


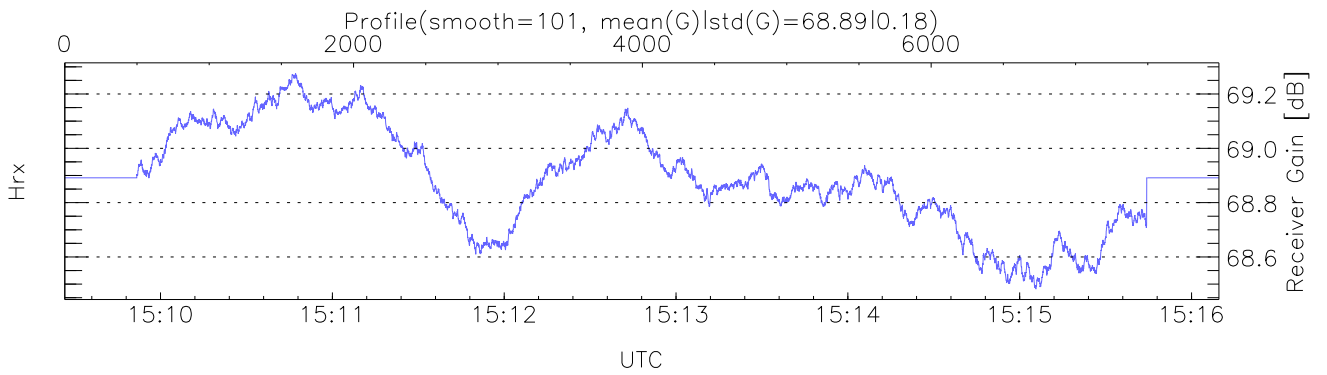
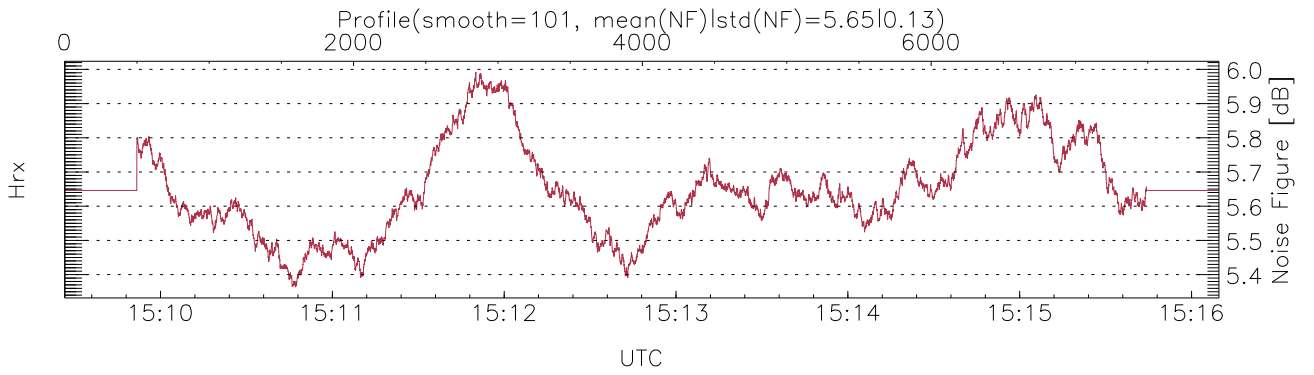
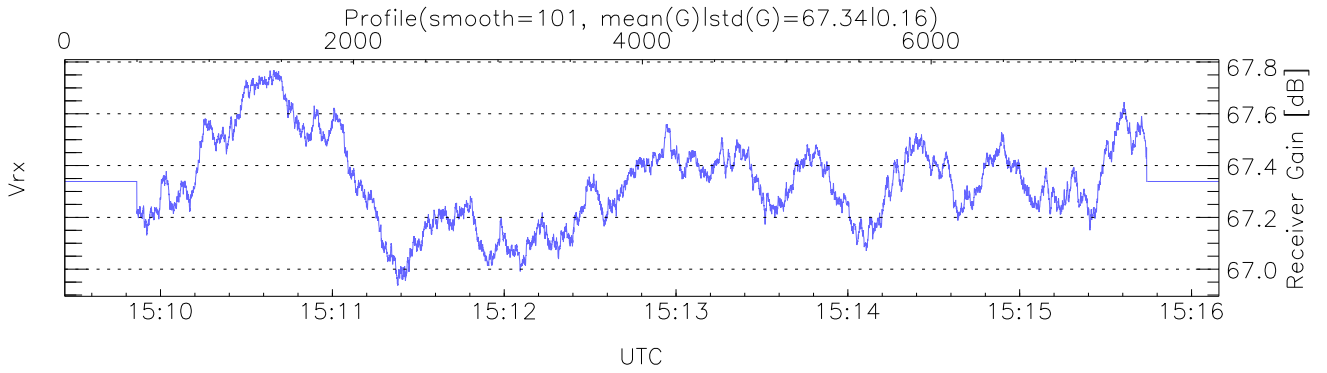
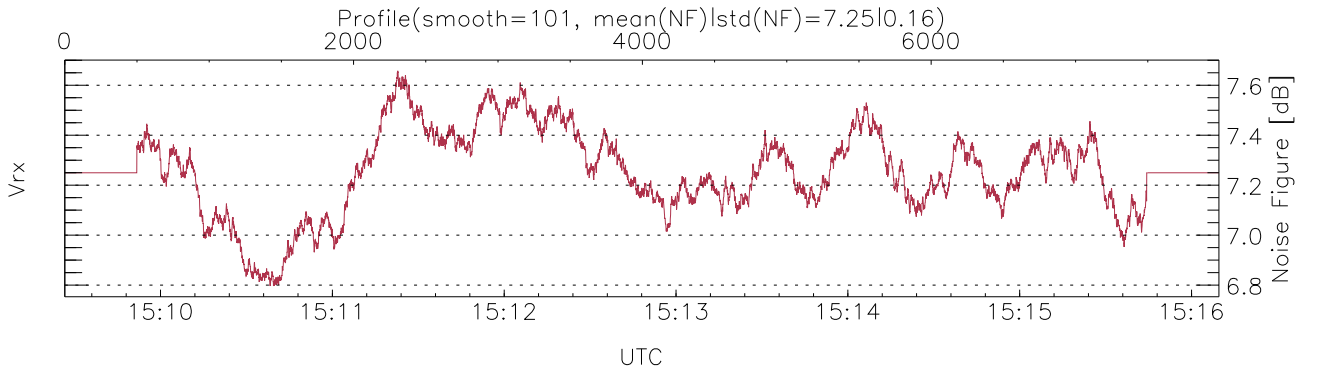
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

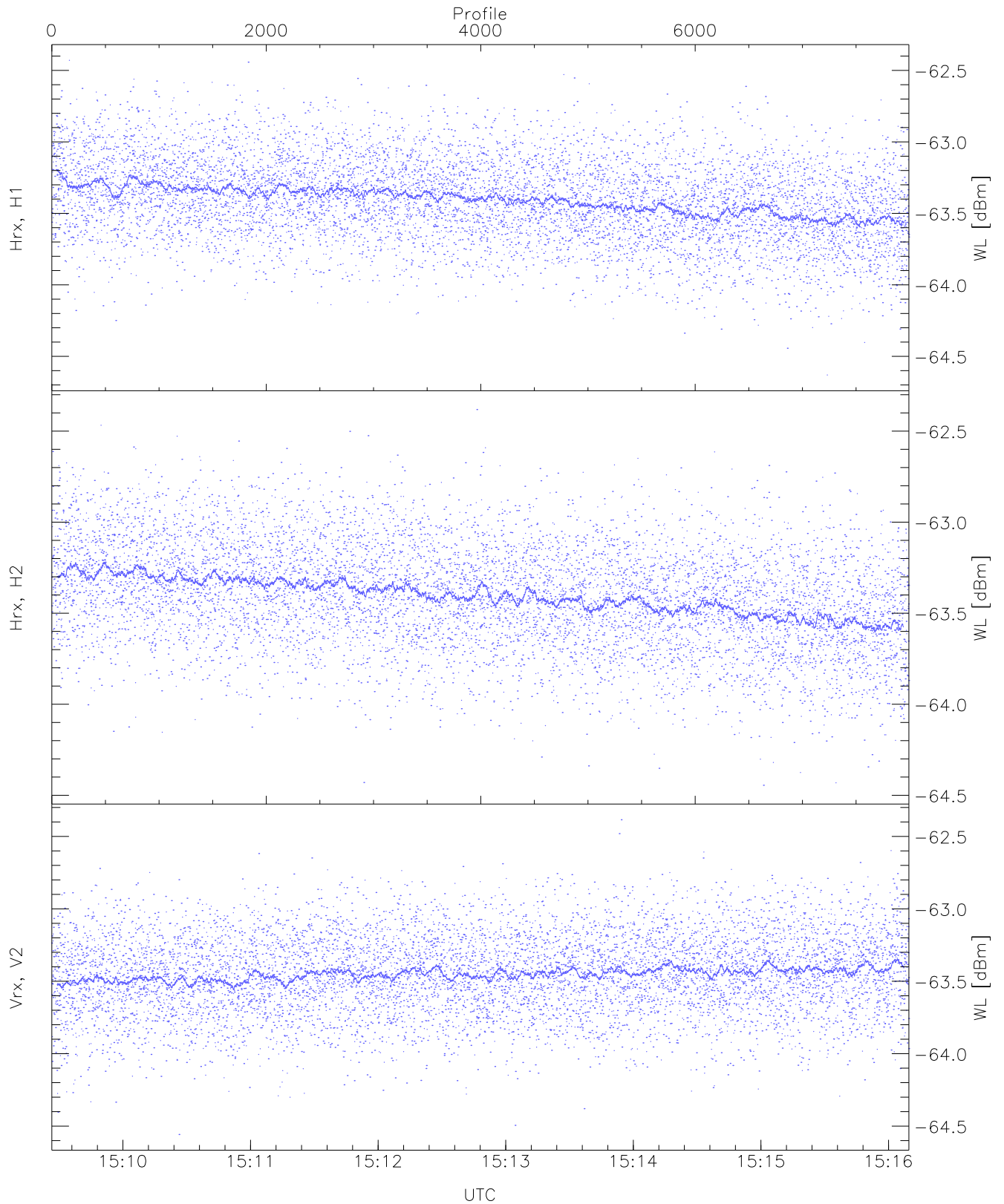
UTC: 15:09:27-15:16:10, Dur: 403.02s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 7994/7994, 0-7993/15:09:27-15:16:10  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

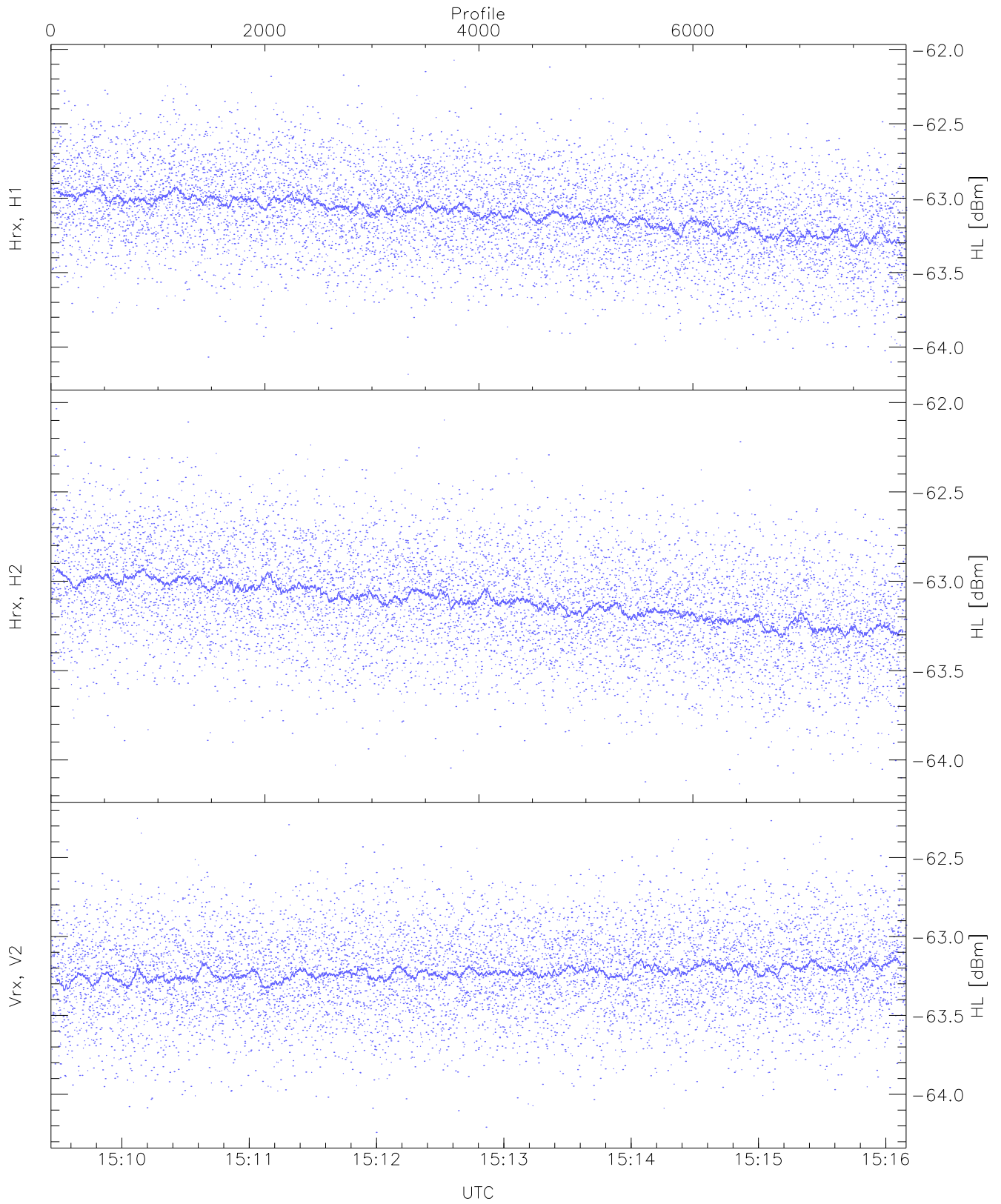
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,14,17,19  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,20,19,22  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,10,0  
 EIK/Modulator Faults: None





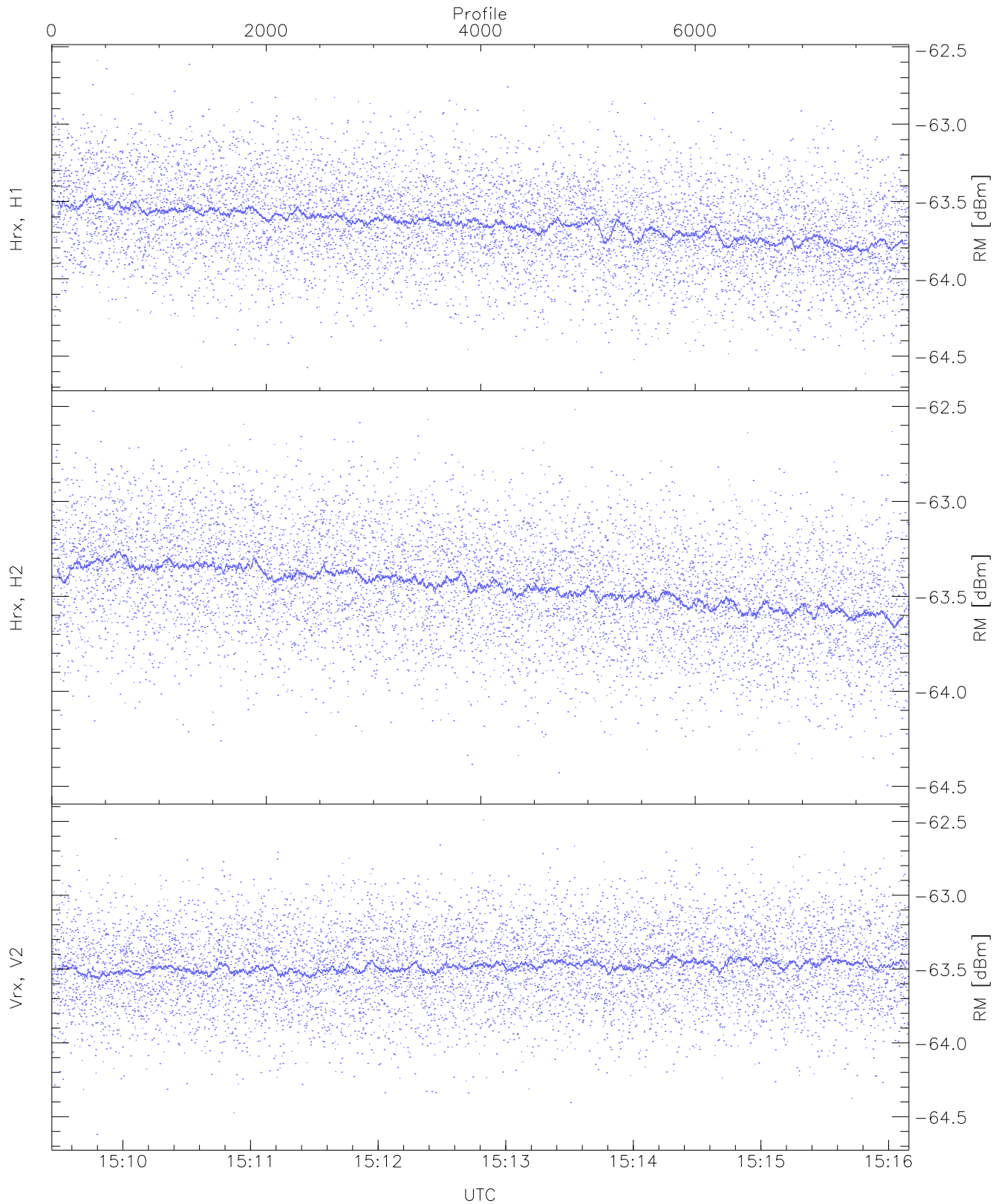
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.63	-62.43	-63.40	-63.41	-75.31
Hrx, H2 (WL [dBm])	-64.44	-62.38	-63.40	-63.41	-75.35
Vrx, V2 (WL [dBm])	-64.56	-62.38	-63.45	-63.45	-75.57



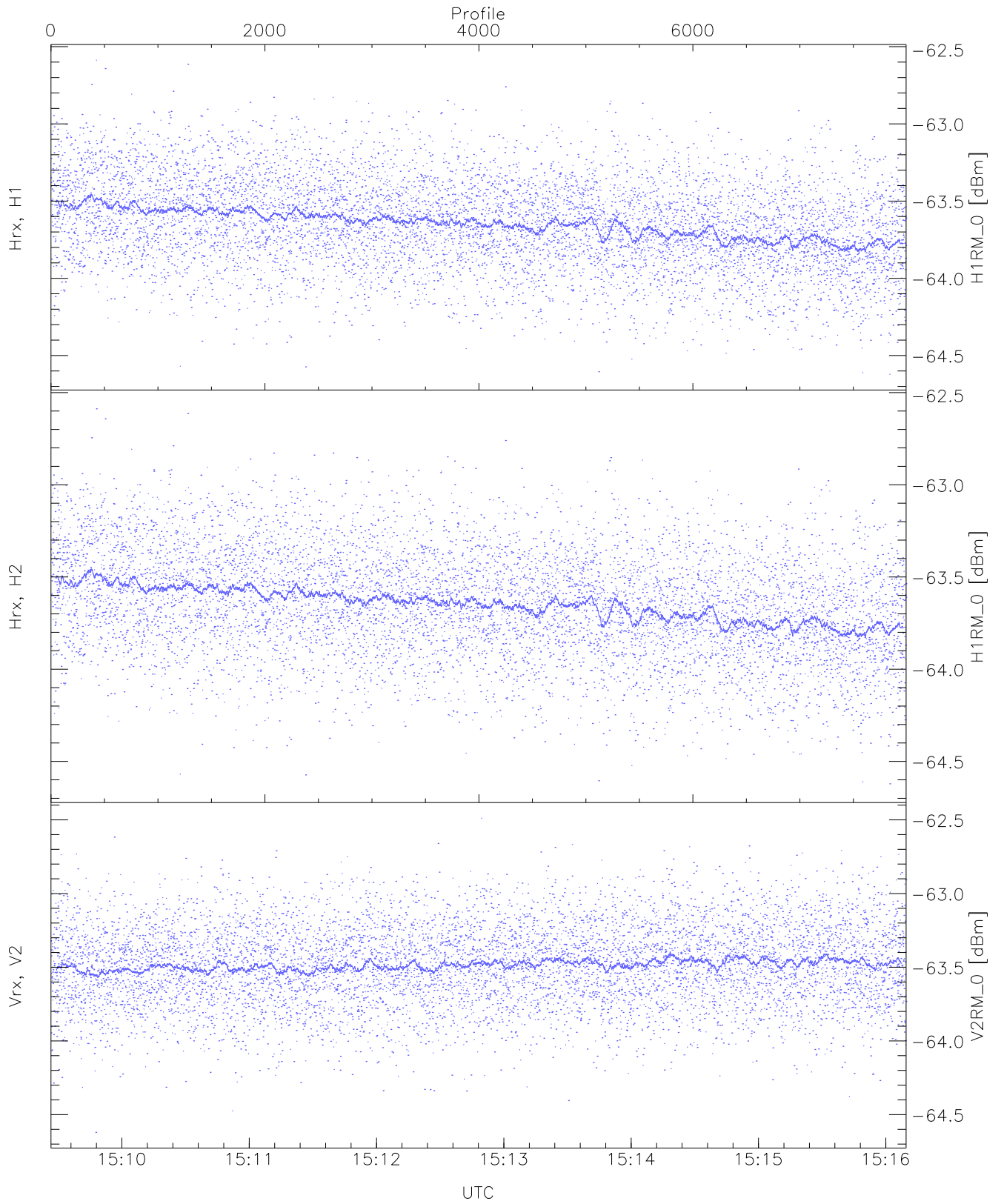
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.18	-62.07	-63.10	-63.10	-74.97
Hrx, H2 (HL [dBm])	-64.13	-62.03	-63.11	-63.11	-75.00
Vrx, V2 (HL [dBm])	-64.24	-62.25	-63.22	-63.23	-75.34



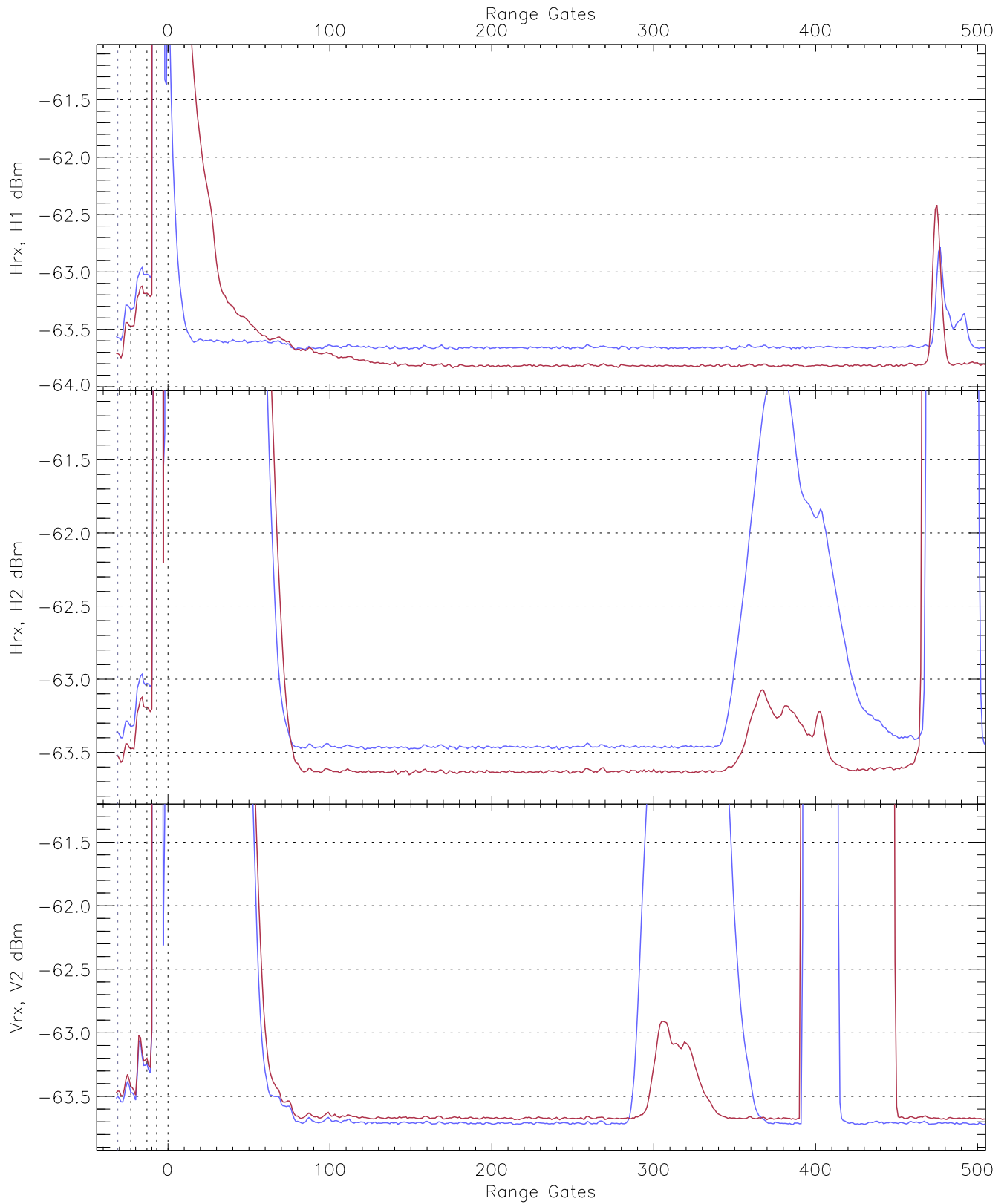
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.62	-62.59	-63.64	-63.65	-75.55
Hrx, H2 (RM [dBm])	-64.49	-62.52	-63.44	-63.45	-75.38
Vrx, V2 (RM [dBm])	-64.62	-62.49	-63.48	-63.49	-75.62



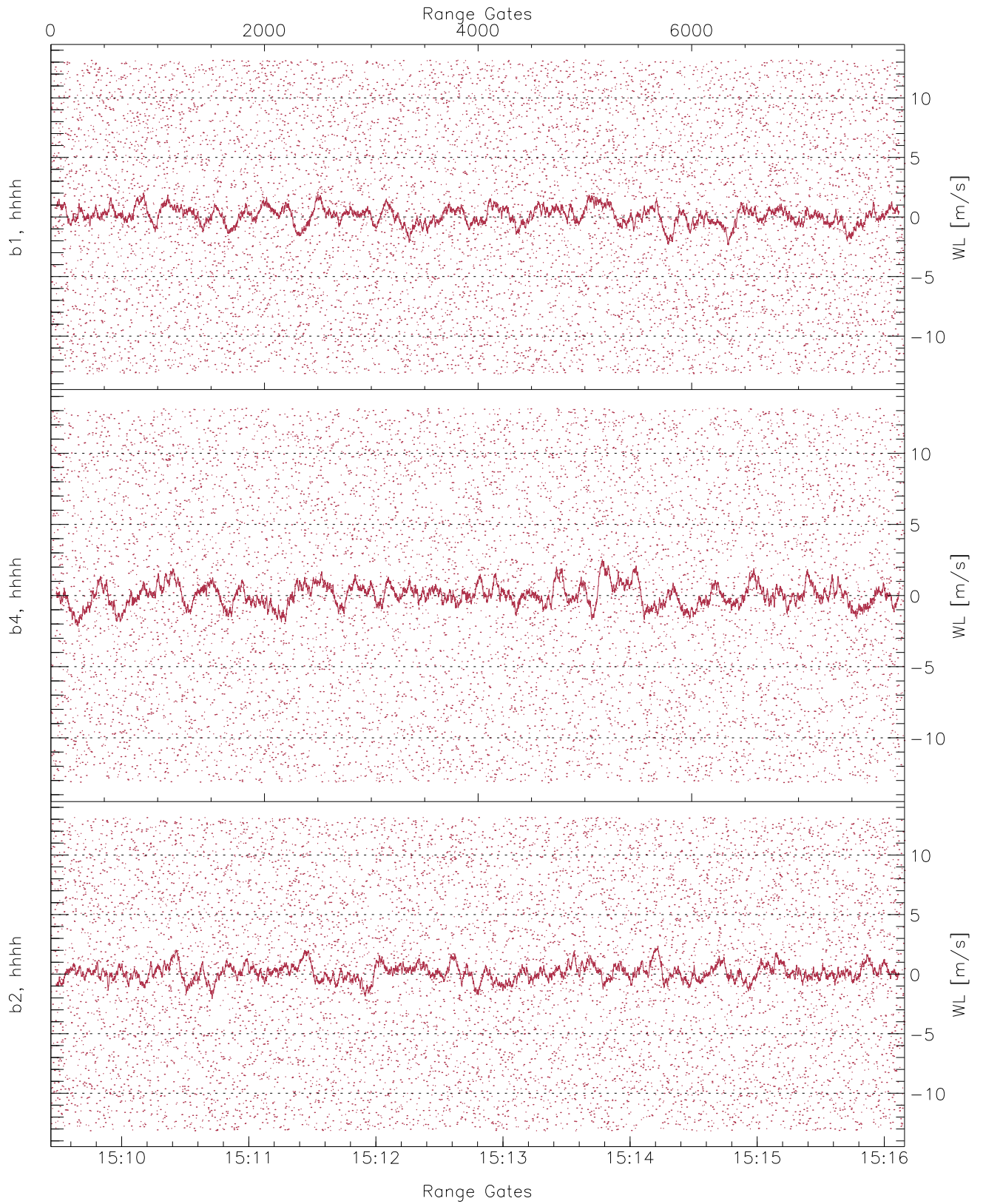
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.62	-62.59	-63.64	-63.65	-75.55
H1RM_0 [dBm]	-64.62	-62.59	-63.64	-63.65	-75.55
V2RM_0 [dBm]	-64.62	-62.49	-63.48	-63.49	-75.62

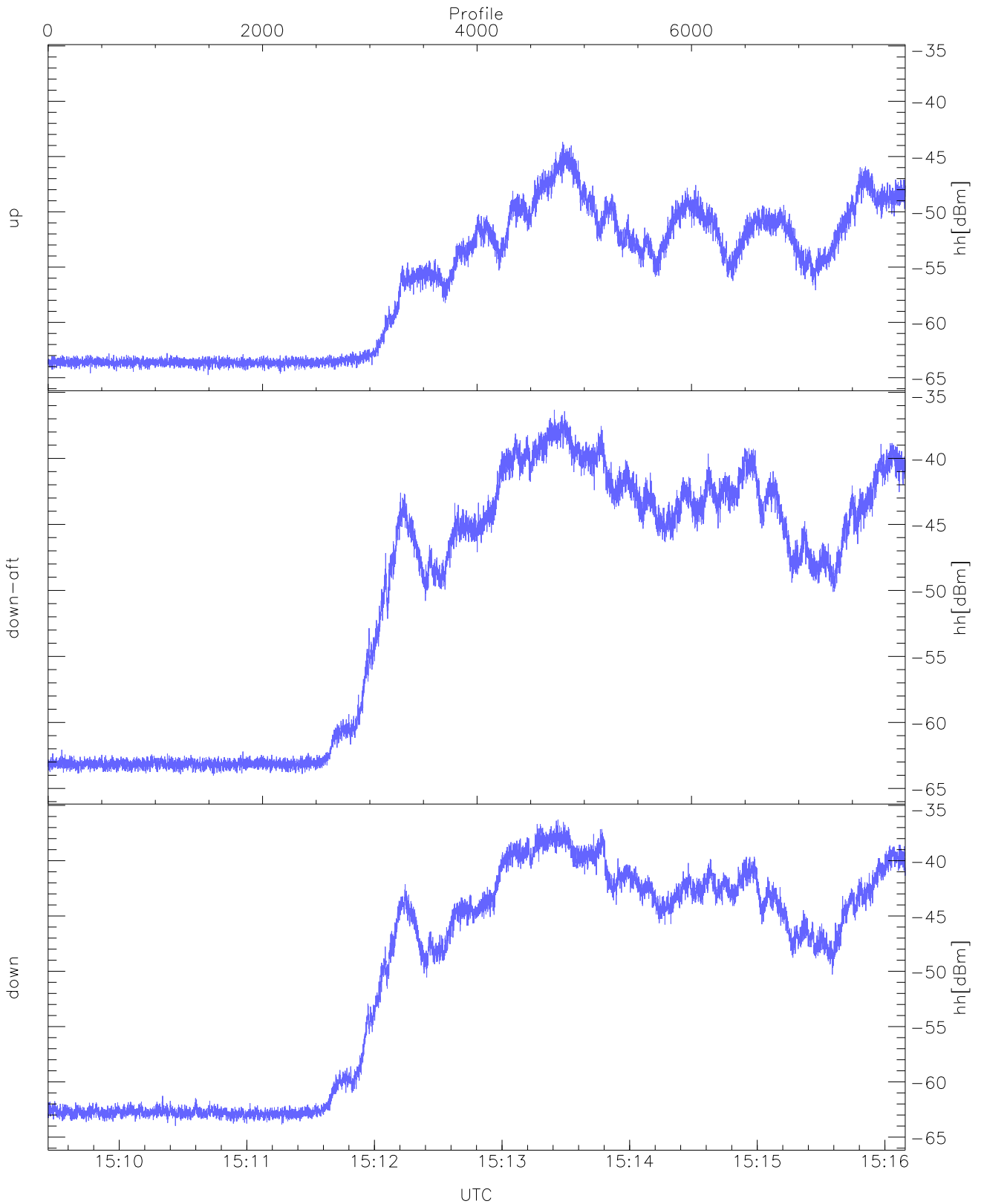


WCR2 CPP Averaged Received power for all recorded gates  
blue: 150927-151248, 3998 profiles averaged  
red: 151248-151610, 3997 profiles averaged



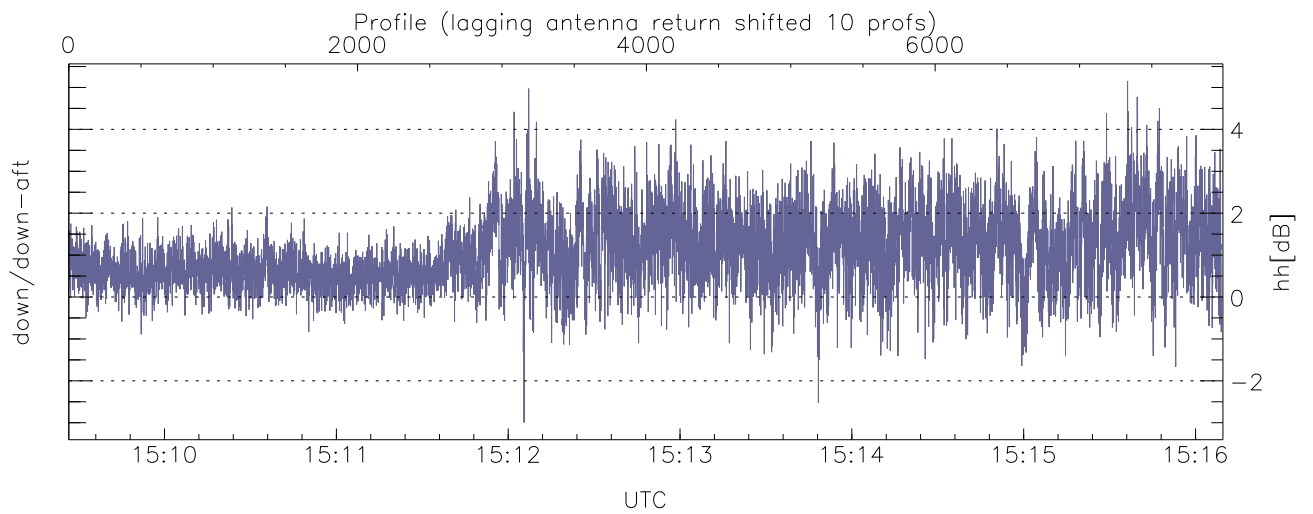
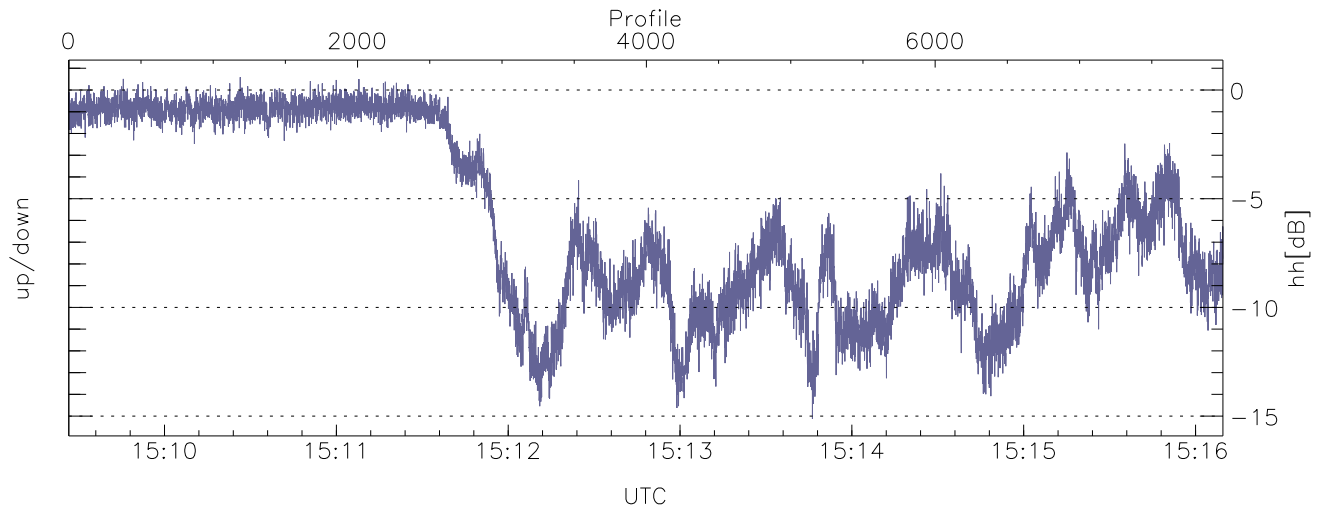


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



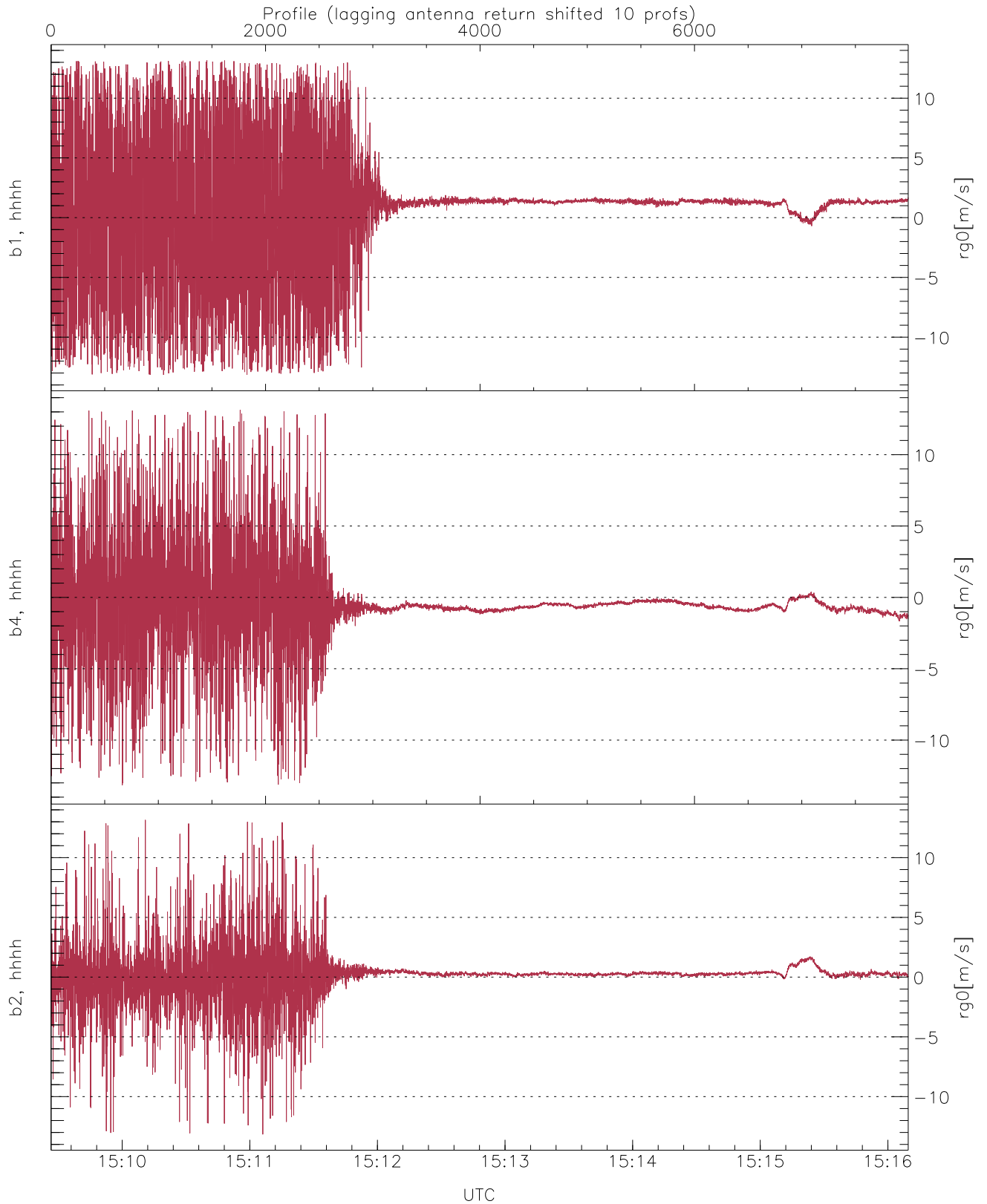
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.76	-43.69	-52.68
down-aft(hh[dBm])	-64.03	-36.34	-44.47
down(hh[dBm])	-63.97	-36.30	-44.09



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

	Min	Max	Mean
up/down(hh[dB])	-15.13	0.59	-5.24
down/down-aft(hh[dB])	-3.00	5.16	1.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.83	4.51
b4, hhhh(rg0[m/s])	-13.17	13.13	-0.44	2.74
b2, hhhh(rg0[m/s])	-13.16	13.16	0.22	1.87