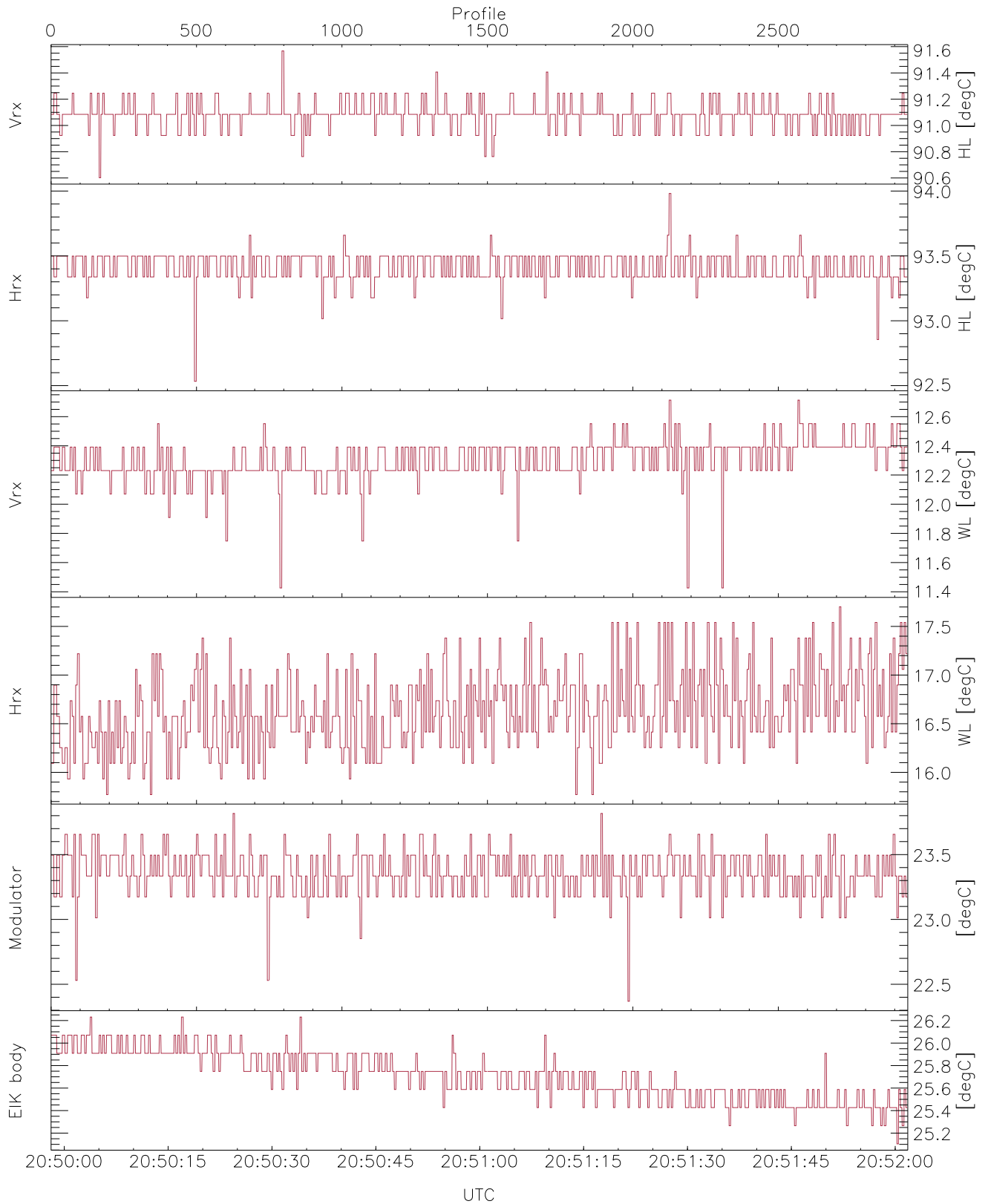


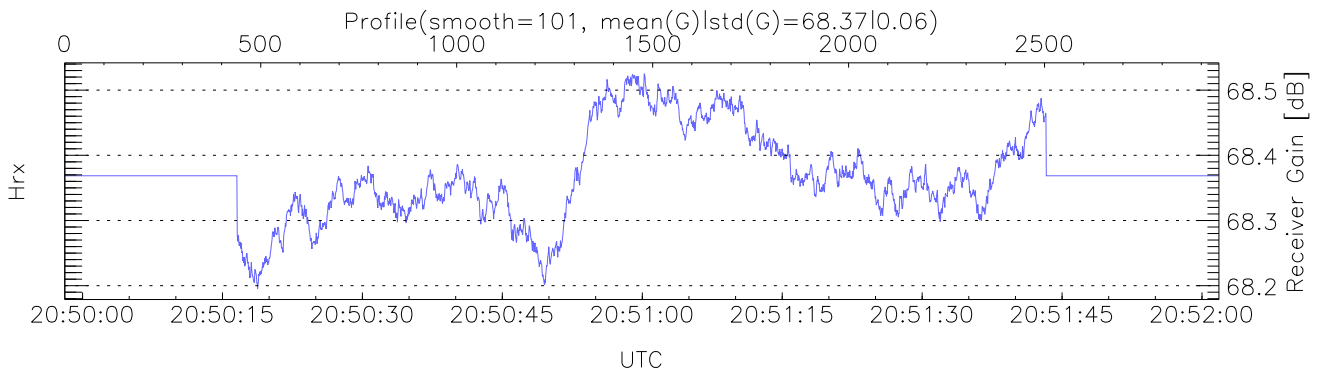
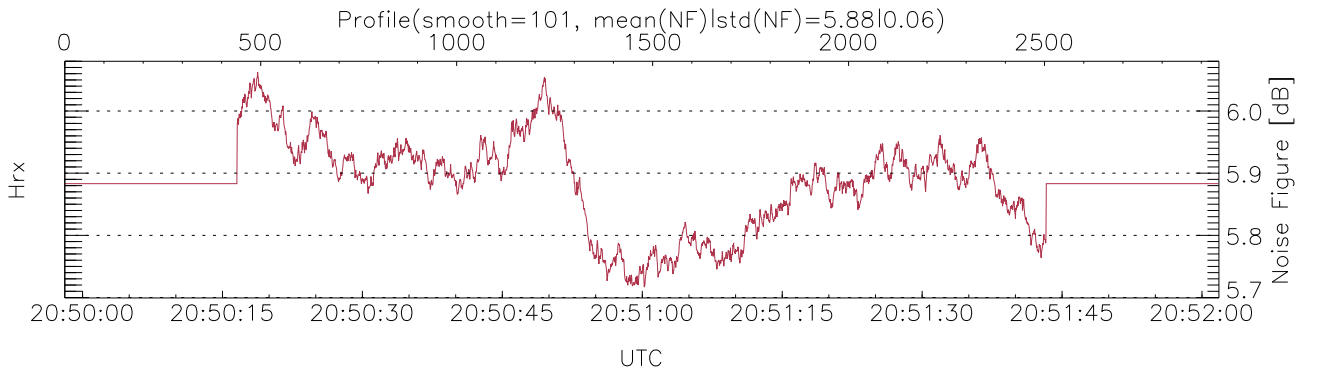
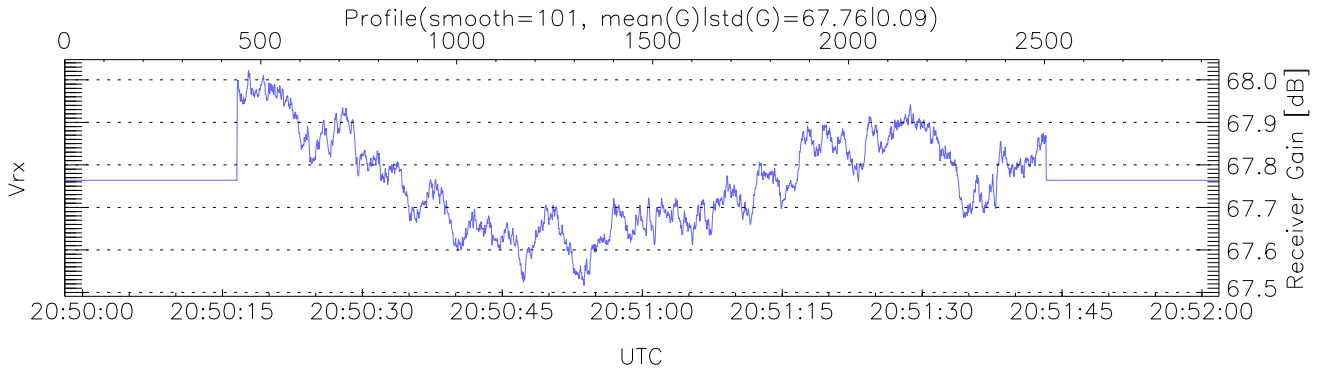
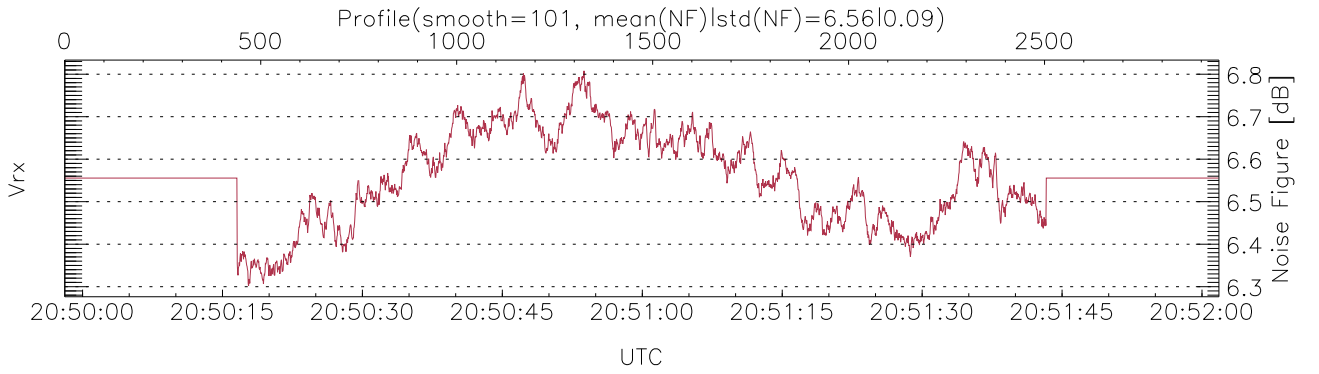
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

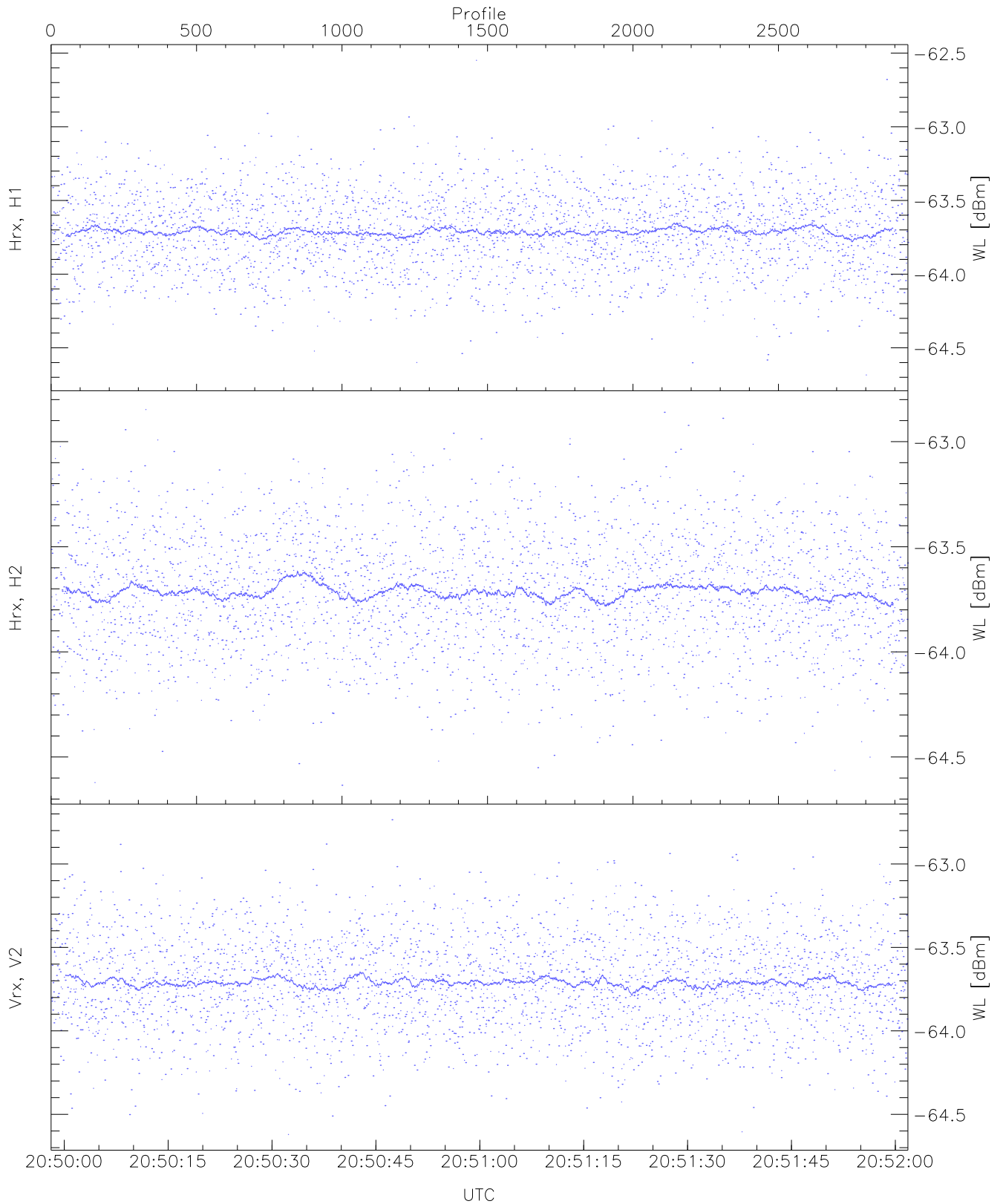
UTC: 20:49:58-20:52:02, Dur: 123.72s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 2946/2946, 0-2945/20:49:58-20:52:02  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

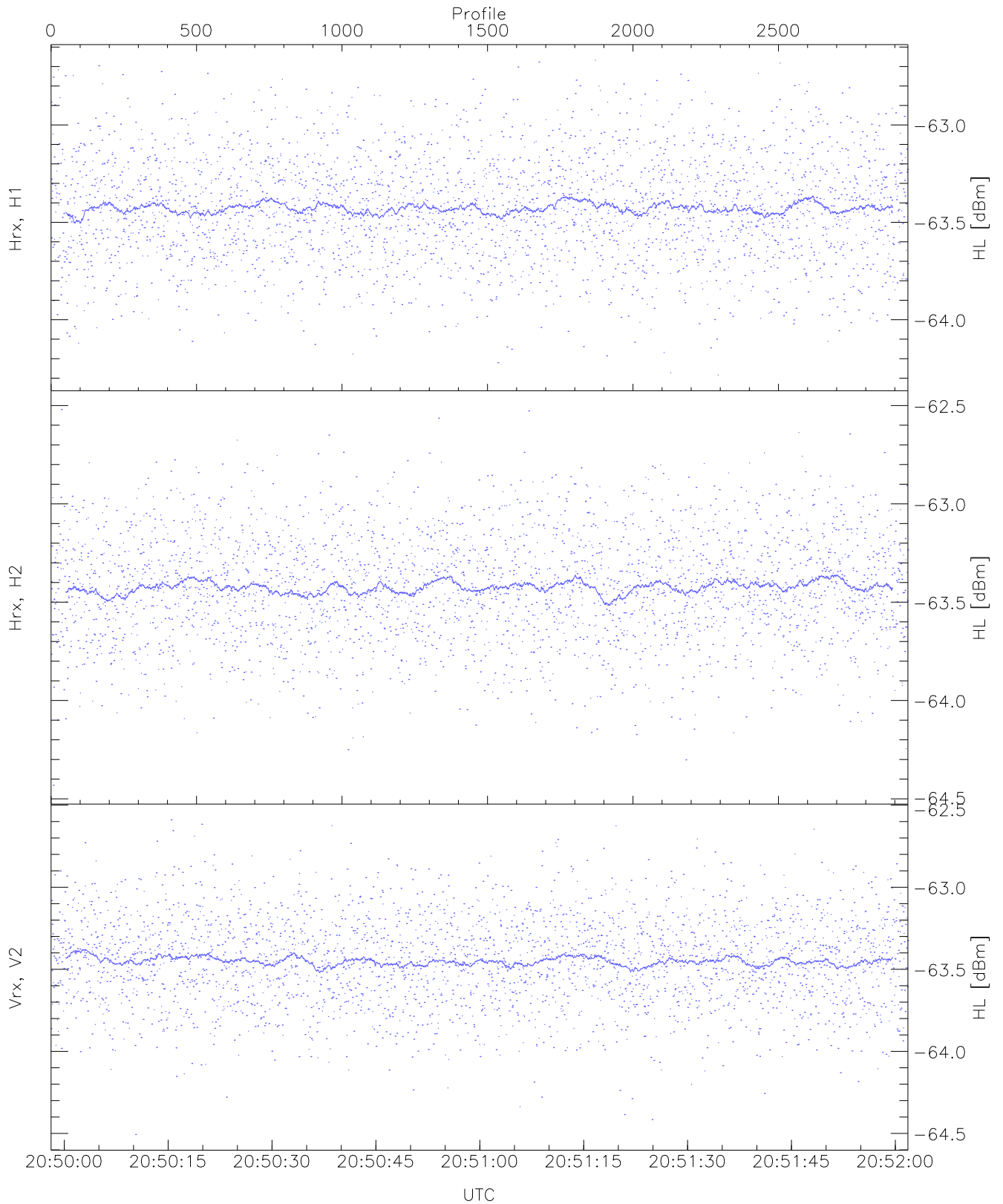
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,15,22,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,23,26  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





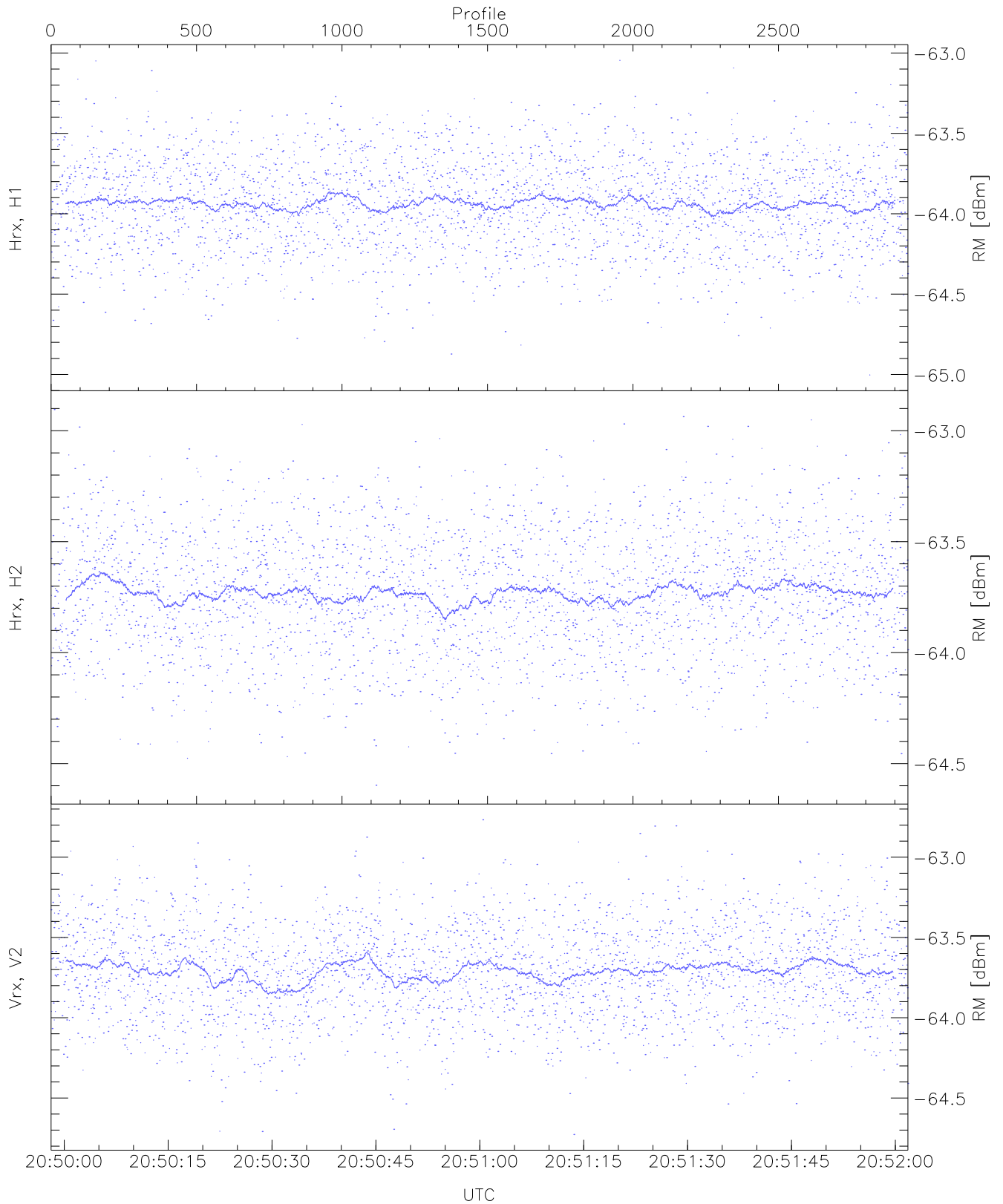
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.68	-62.55	-63.71	-63.71	-75.97
Hrx, H2 (WL [dBm])	-64.63	-62.85	-63.71	-63.71	-75.85
Vrx, V2 (WL [dBm])	-64.62	-62.74	-63.70	-63.72	-75.81



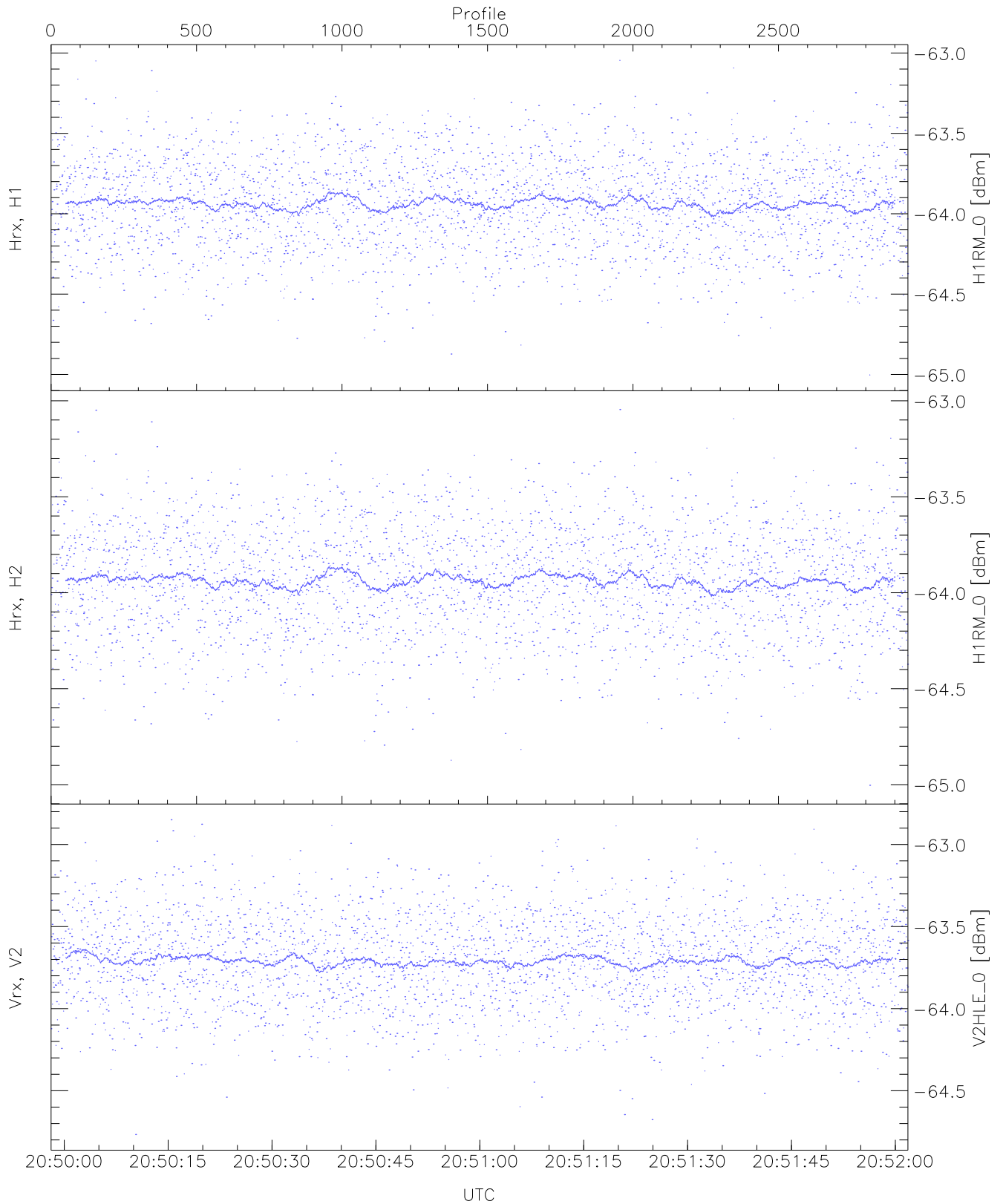
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.28	-62.67	-63.42	-63.43	-75.57
Hrx, H2 (HL [dBm])	-64.43	-62.52	-63.42	-63.43	-75.51
Vrx, V2 (HL [dBm])	-64.51	-62.59	-63.44	-63.44	-75.59



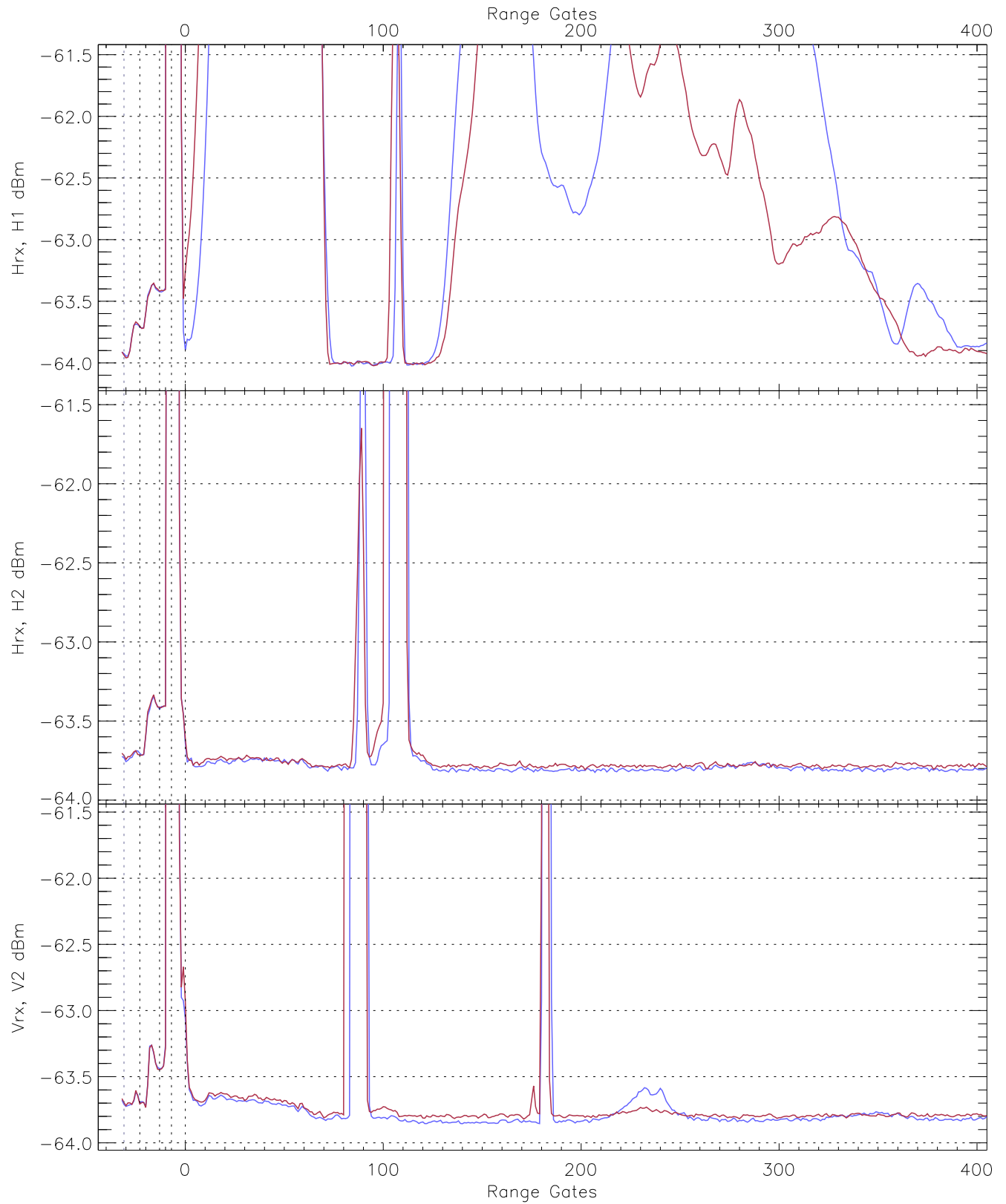
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.00	-63.05	-63.93	-63.93	-76.01
Hrx, H2 (RM [dBm])	-64.60	-62.90	-63.73	-63.73	-75.88
Vrx, V2 (RM [dBm])	-64.73	-62.77	-63.70	-63.71	-75.66



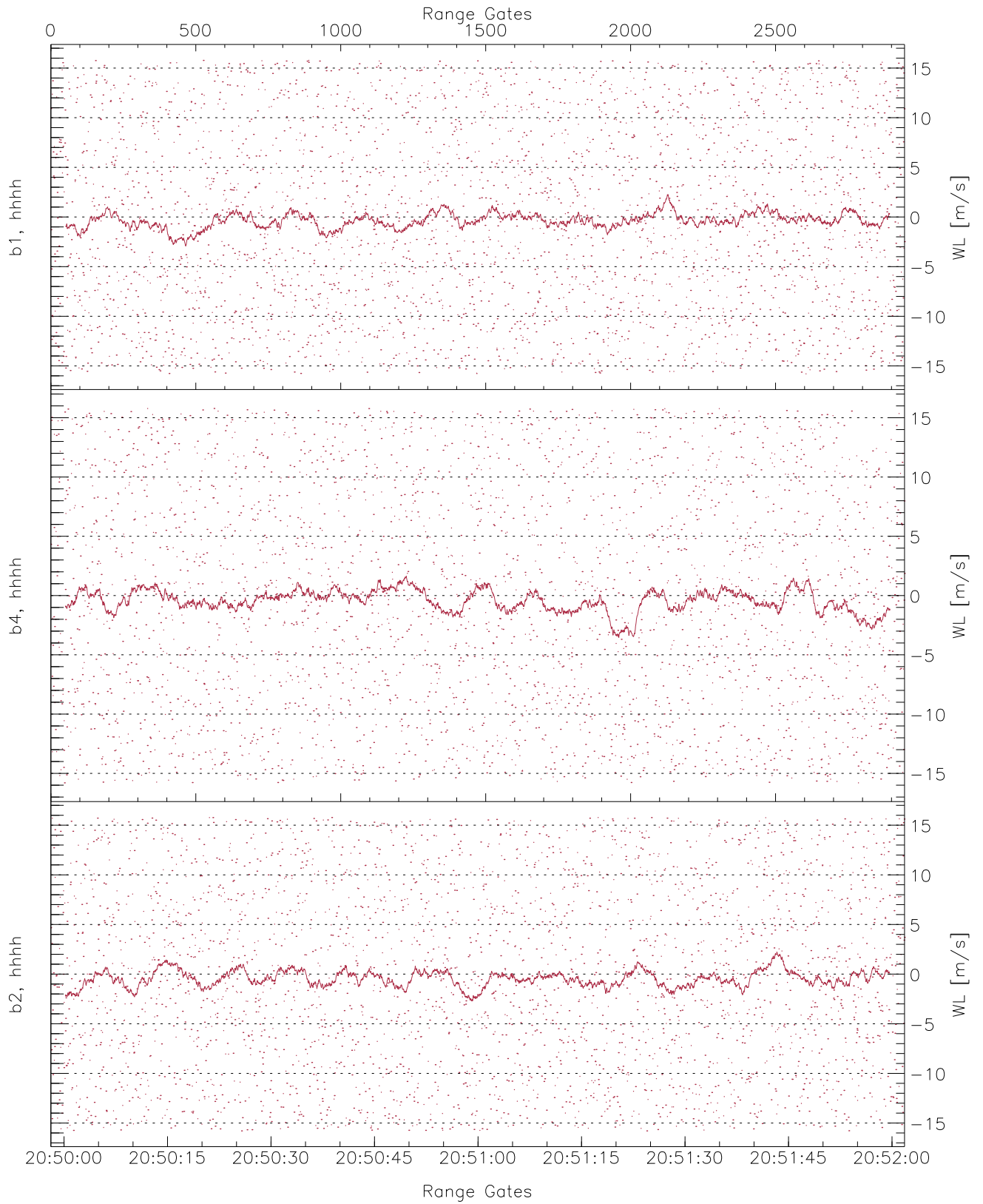
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.00	-63.05	-63.93	-63.93	-76.01
H1RM_0 [dBm]	-65.00	-63.05	-63.93	-63.93	-76.01
V2HLE_0 [dBm]	-64.77	-62.85	-63.70	-63.70	-75.85

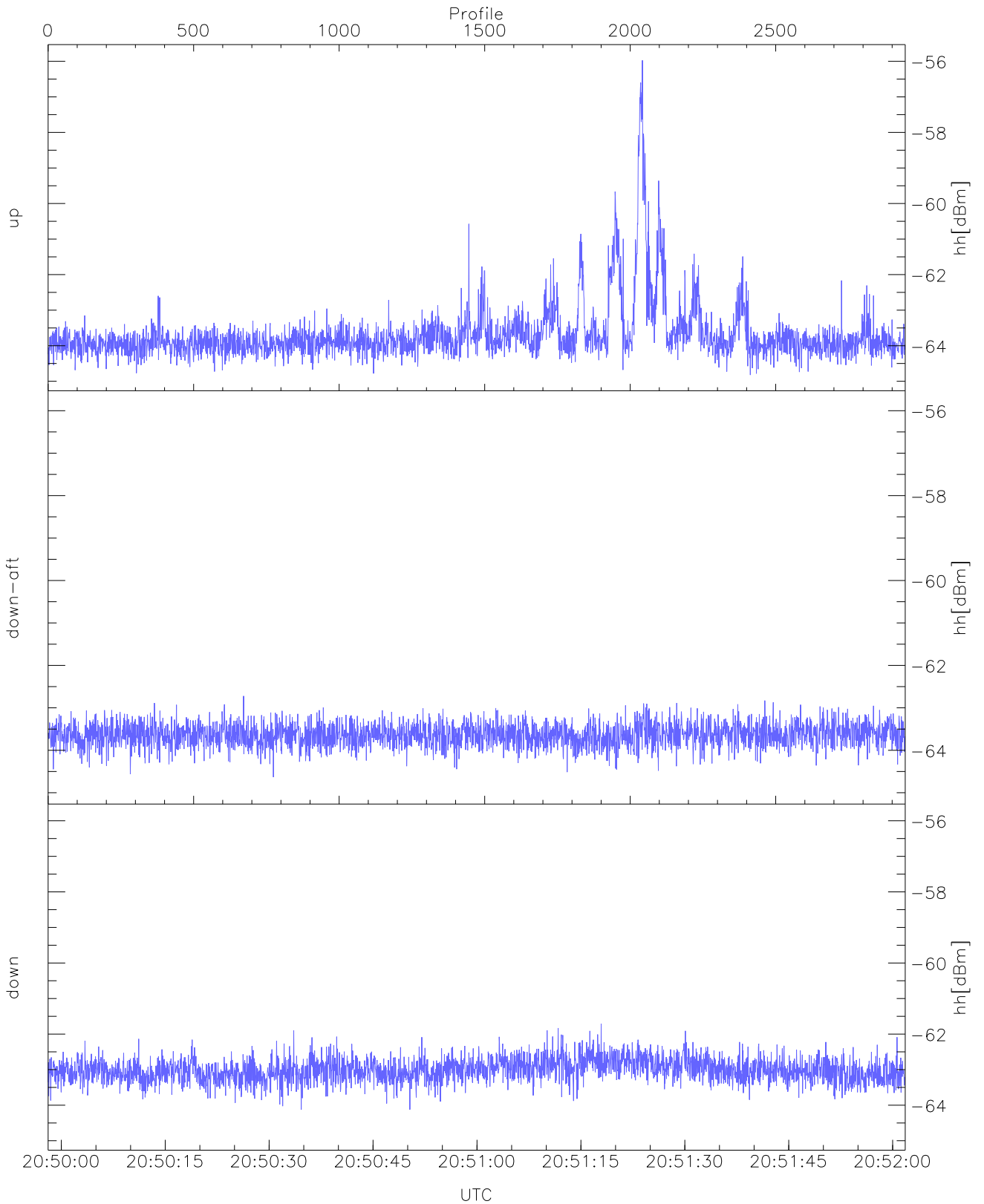


WCR2 CPP Averaged Received power for all recorded gates  
blue: 204958-205059, 1474 profiles averaged  
red: 205059-205202, 1473 profiles averaged



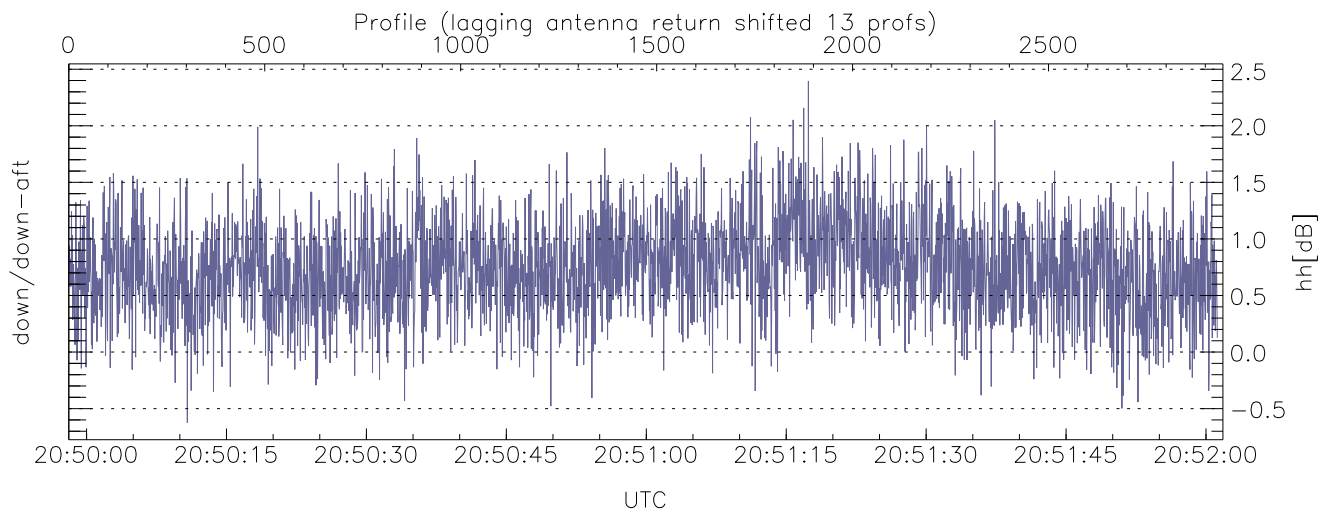
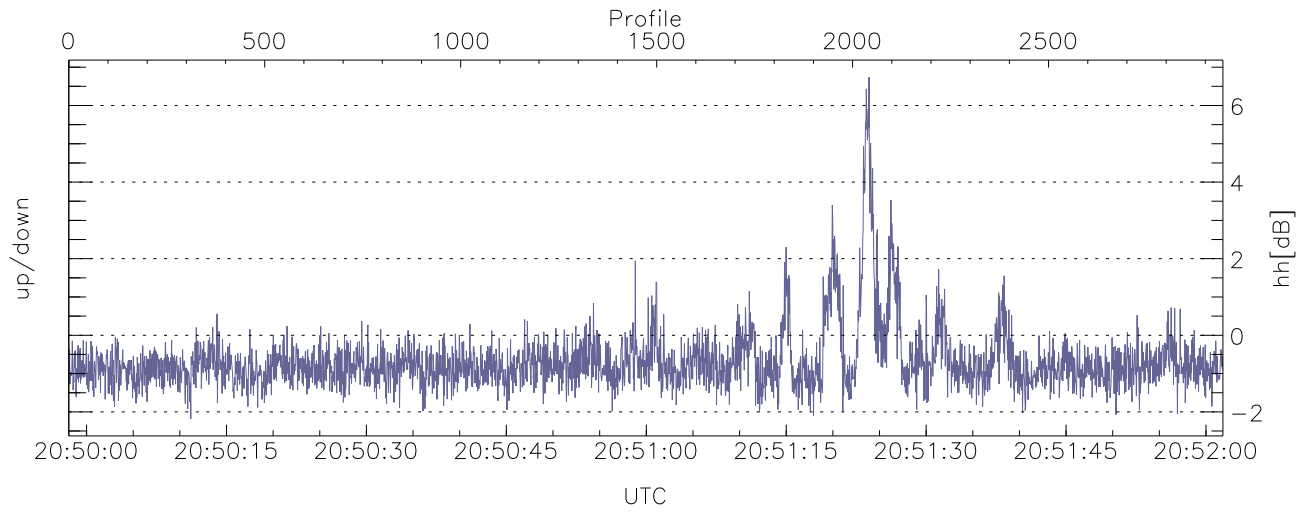


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



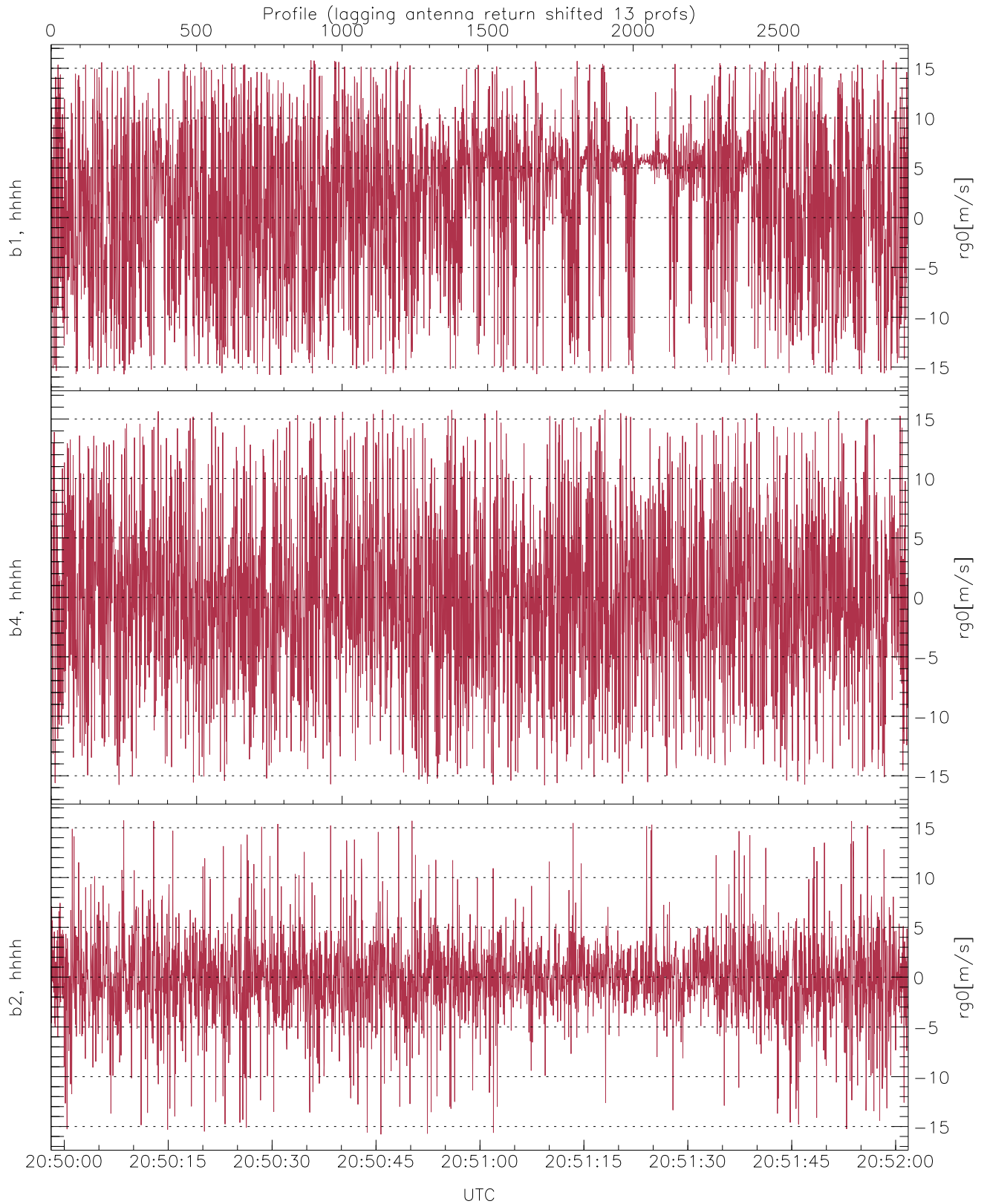
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.82	-55.97	-63.56
down-aft(hh[dBm])	-64.63	-62.72	-63.63
down(hh[dBm])	-64.13	-61.72	-62.99



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

	Min	Max	Mean
up/down(hh[dB])	-2.18	6.74	-0.28
down/down-aft(hh[dB])	-0.62	2.40	0.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.80	1.75	7.74
b4, hhhh(rg0[m/s])	-15.80	15.78	-0.23	7.05
b2, hhhh(rg0[m/s])	-15.79	15.73	-0.14	4.19