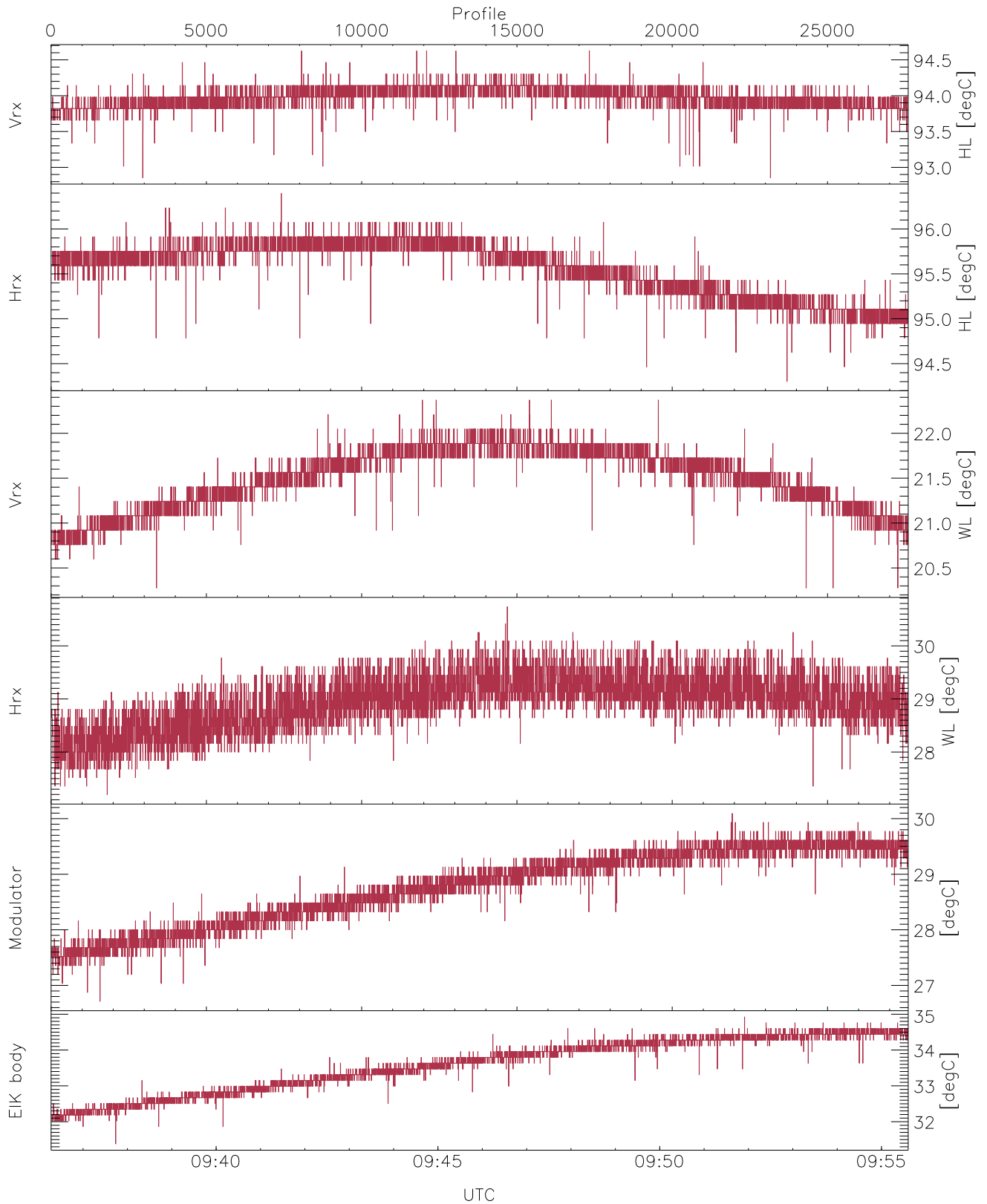


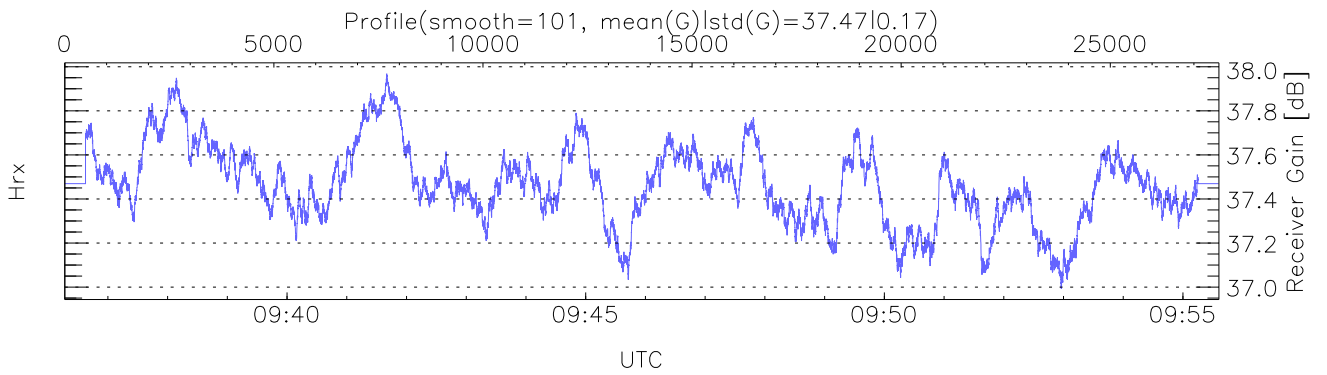
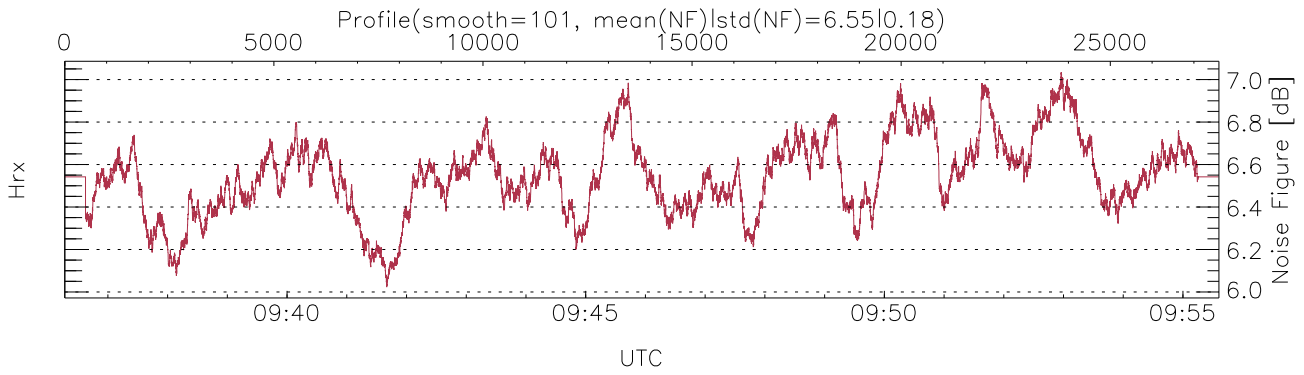
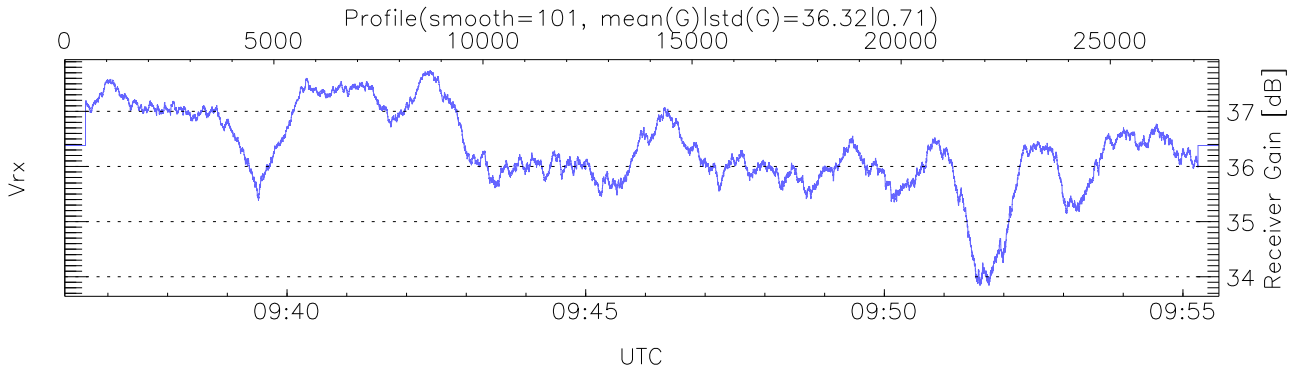
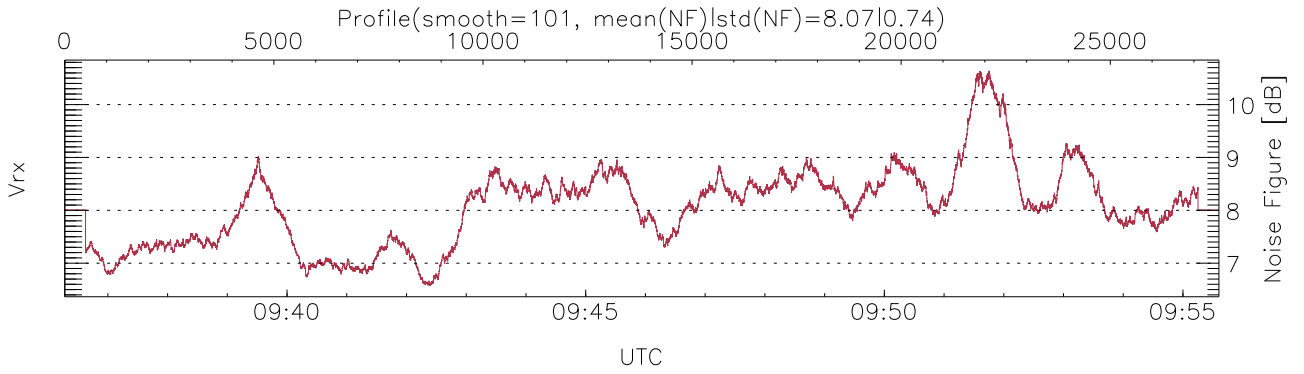
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

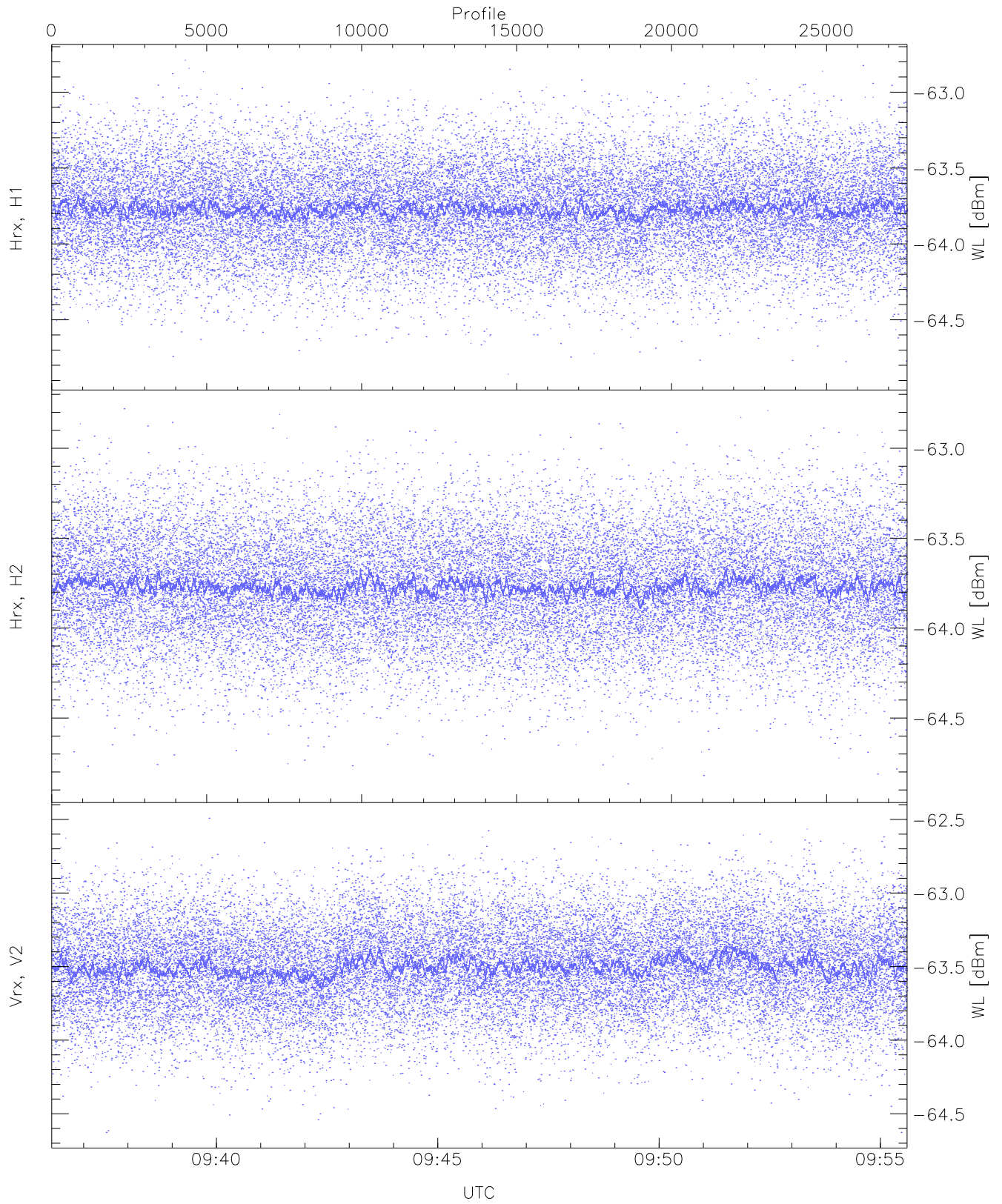
UTC: 09:36:17-10:05:18, Dur: 1741.55s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/41456, 0-27599/09:36:17-09:55:36  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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: 4.0  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

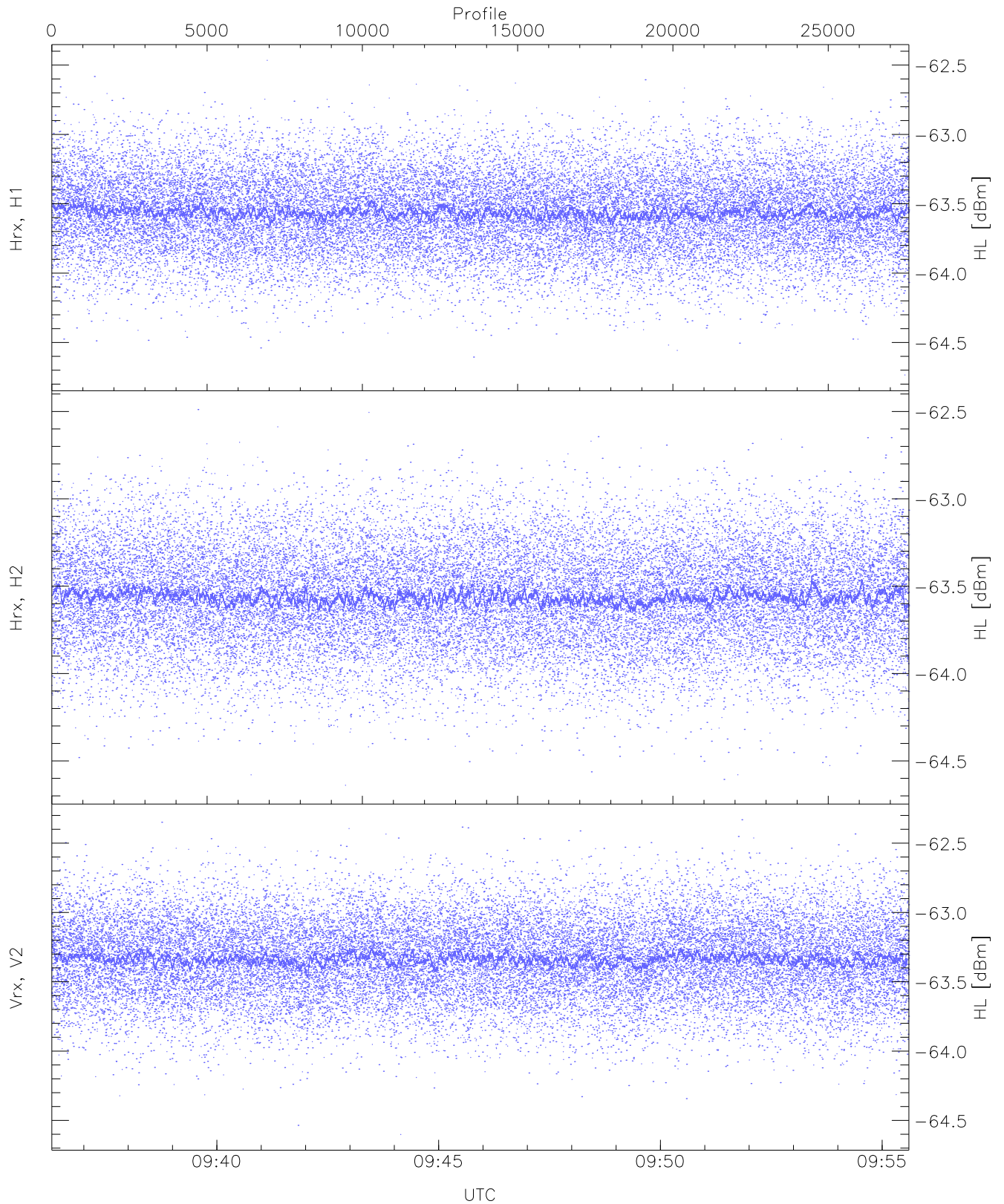
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,27,26,31  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,30,34  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





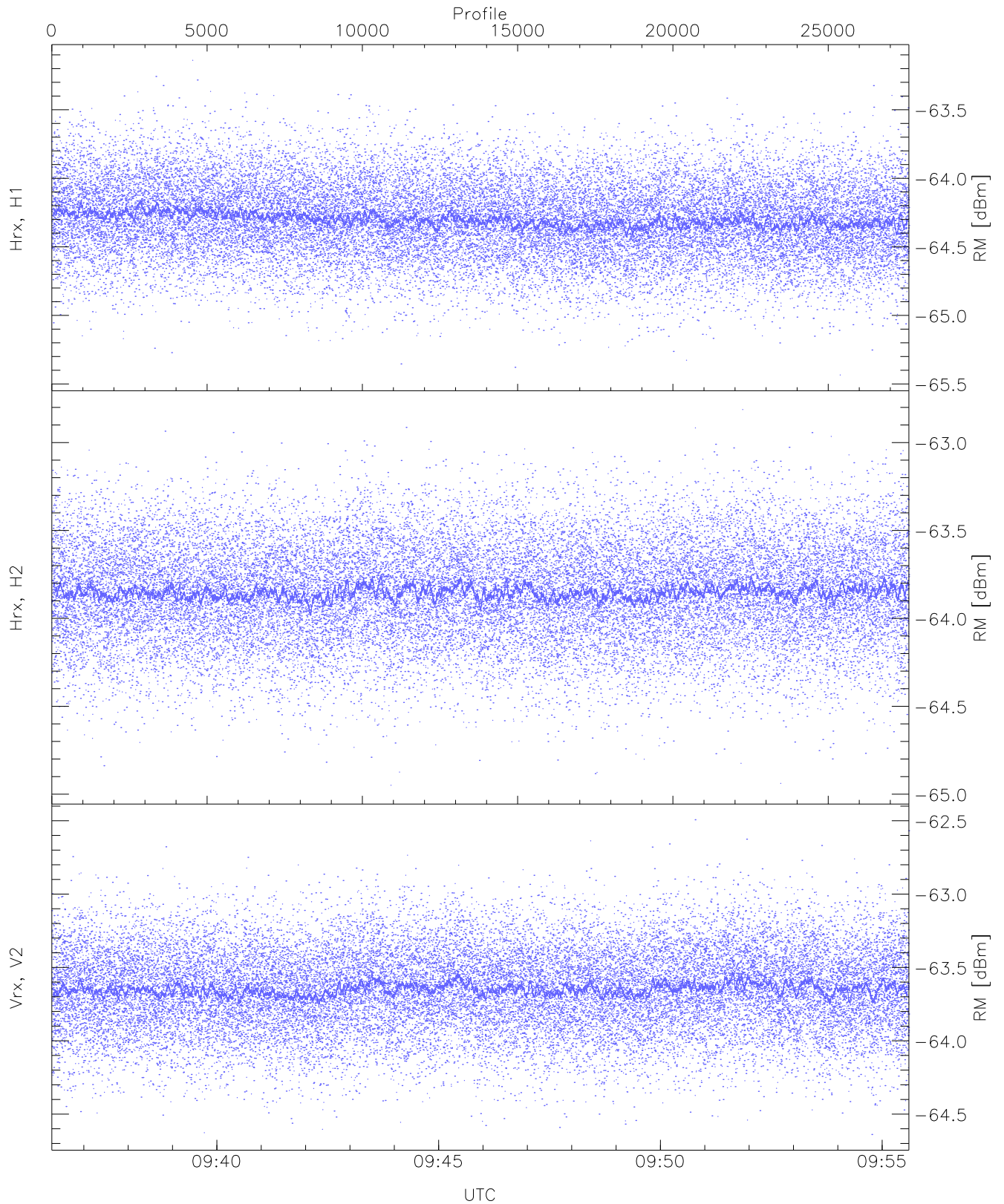
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.86	-62.79	-63.77	-63.77	-75.88
Hrx, H2 (WL [dBm])	-64.87	-62.78	-63.77	-63.77	-75.90
Vrx, V2 (WL [dBm])	-64.63	-62.49	-63.50	-63.50	-75.53



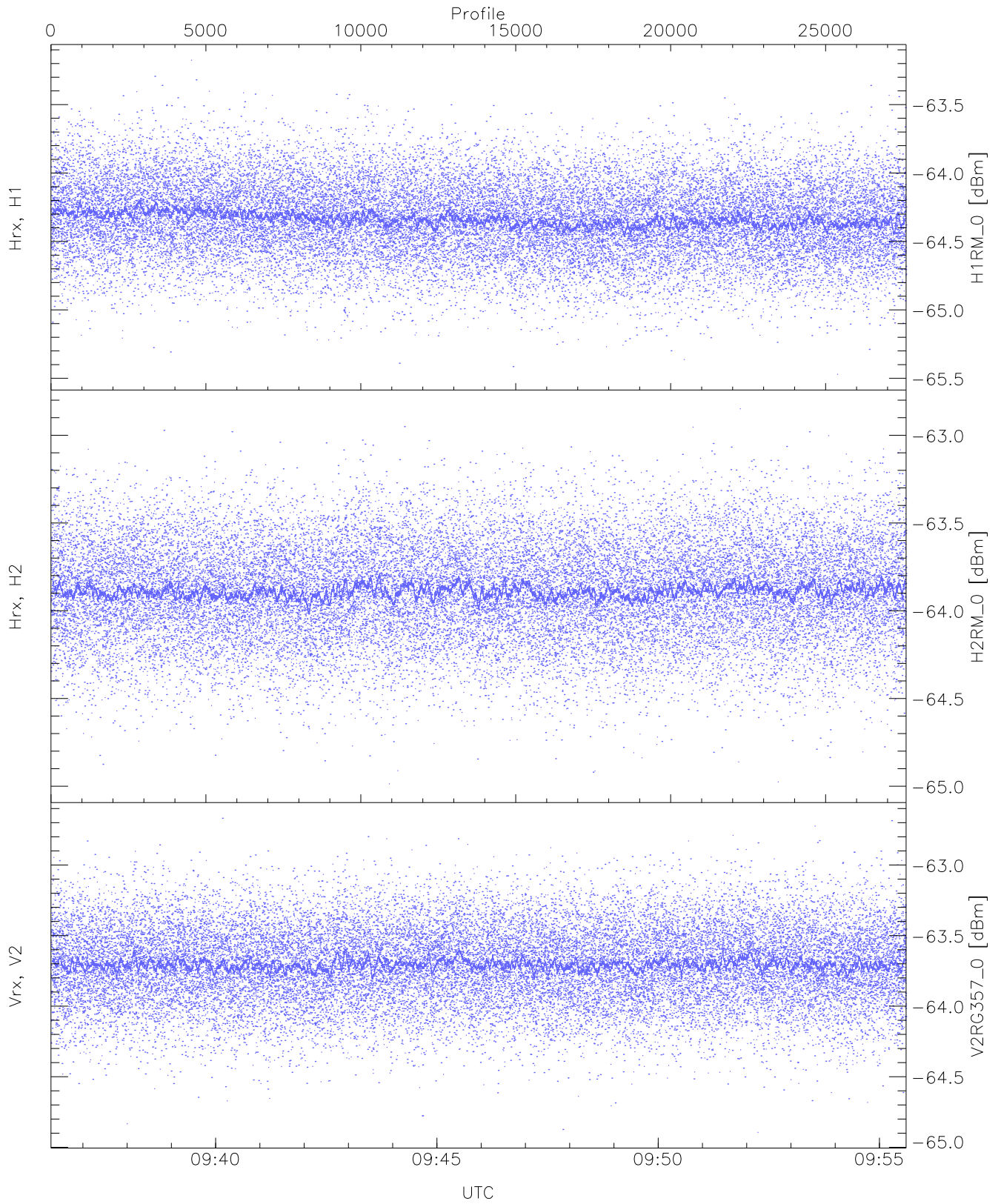
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.73	-62.47	-63.56	-63.56	-75.69
Hrx, H2 (HL [dBm])	-64.64	-62.49	-63.56	-63.56	-75.69
Vrx, V2 (HL [dBm])	-64.60	-62.33	-63.33	-63.34	-75.45



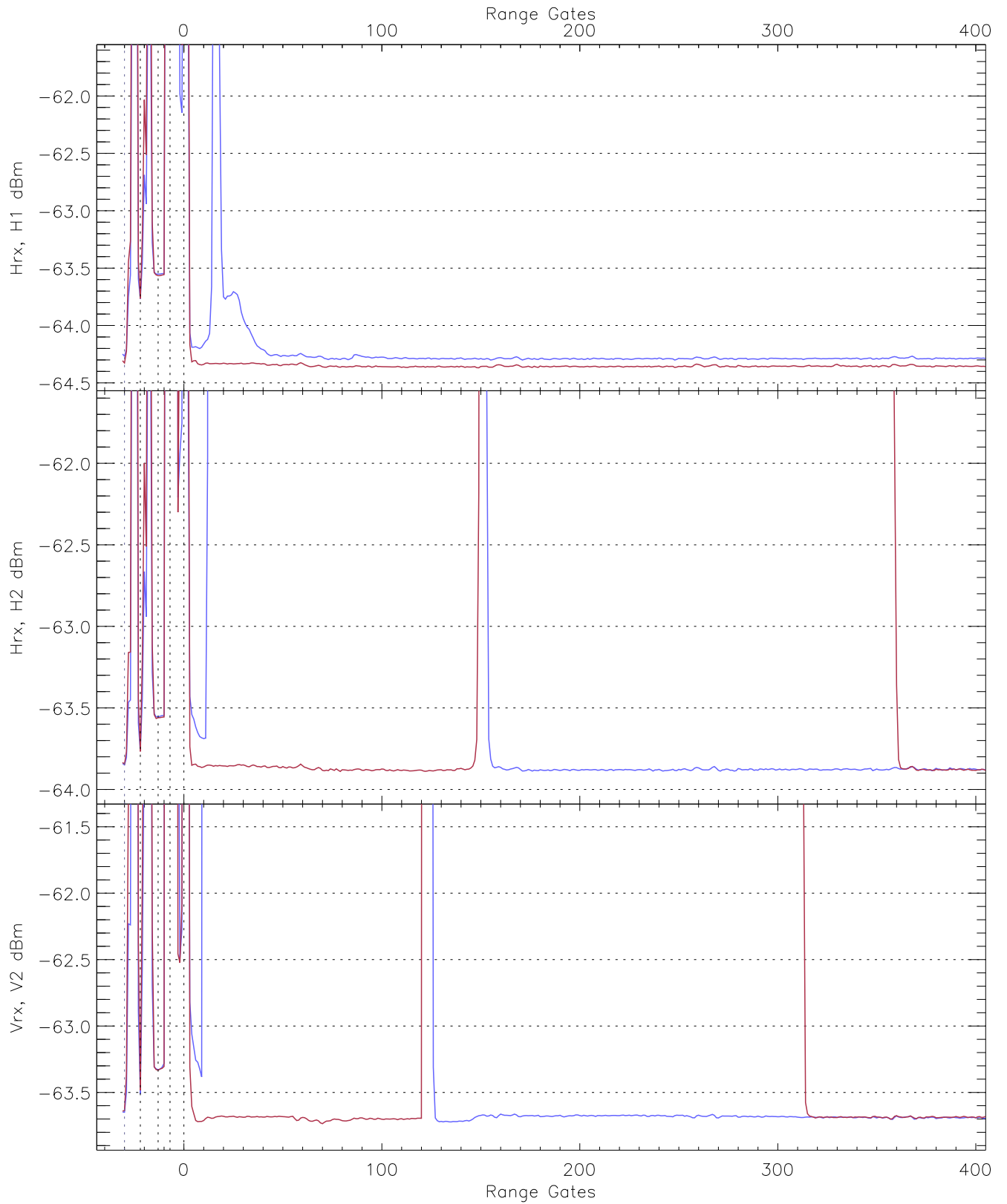
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.43	-63.14	-64.30	-64.30	-76.39
Hrx, H2 (RM [dBm])	-64.95	-62.81	-63.85	-63.85	-75.98
Vrx, V2 (RM [dBm])	-64.64	-62.49	-63.64	-63.65	-75.76



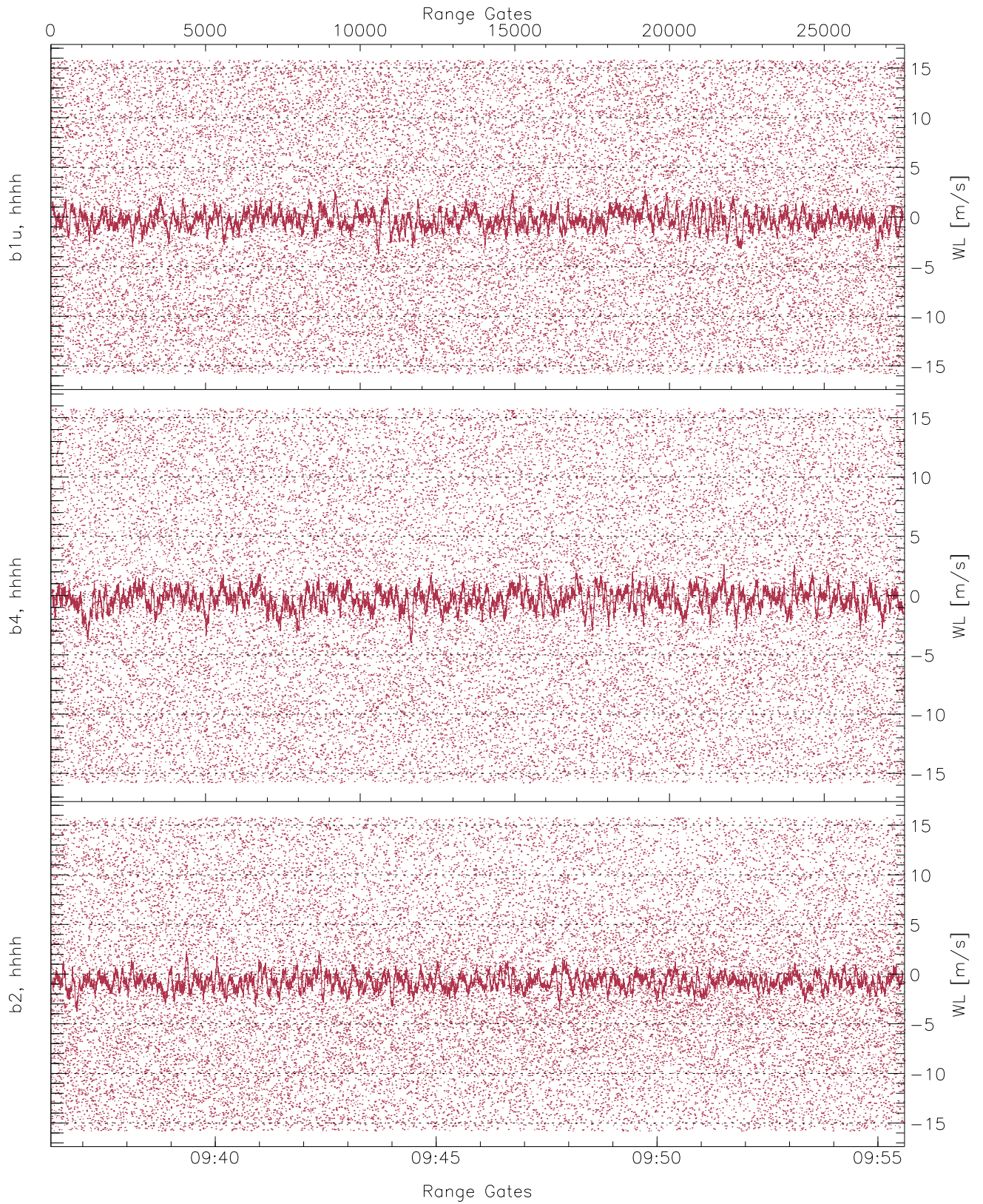
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.47	-63.18	-64.33	-64.34	-76.42
H2RM_0 [dBm]	-64.99	-62.85	-63.88	-63.89	-76.02
V2RG357_0 [dBm]	-64.89	-62.67	-63.70	-63.71	-75.83

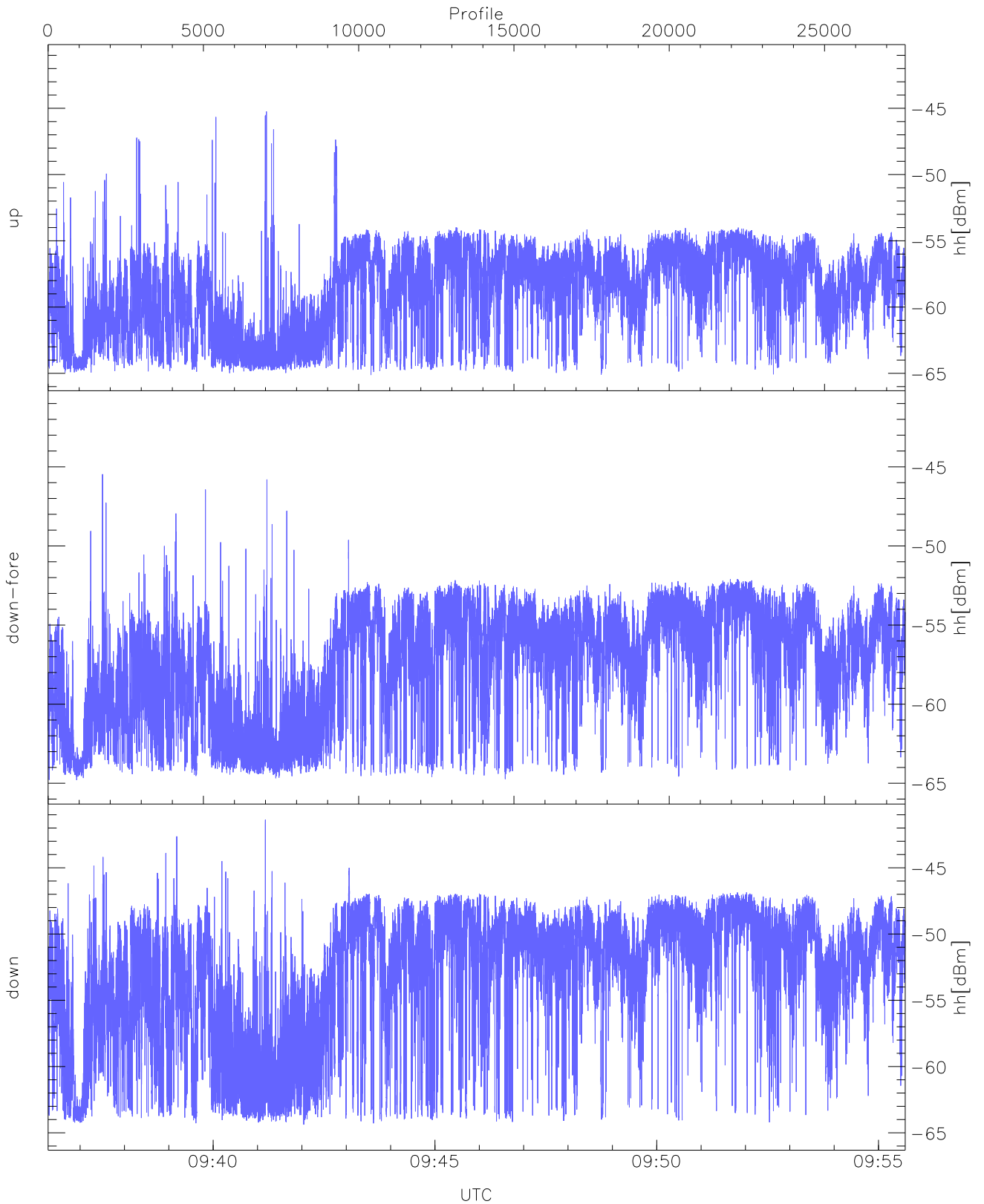


WCR2 CPP Averaged Received power for all recorded gates  
blue: 093617-94556, 13801 profiles averaged  
red: 94556-095536, 13800 profiles averaged



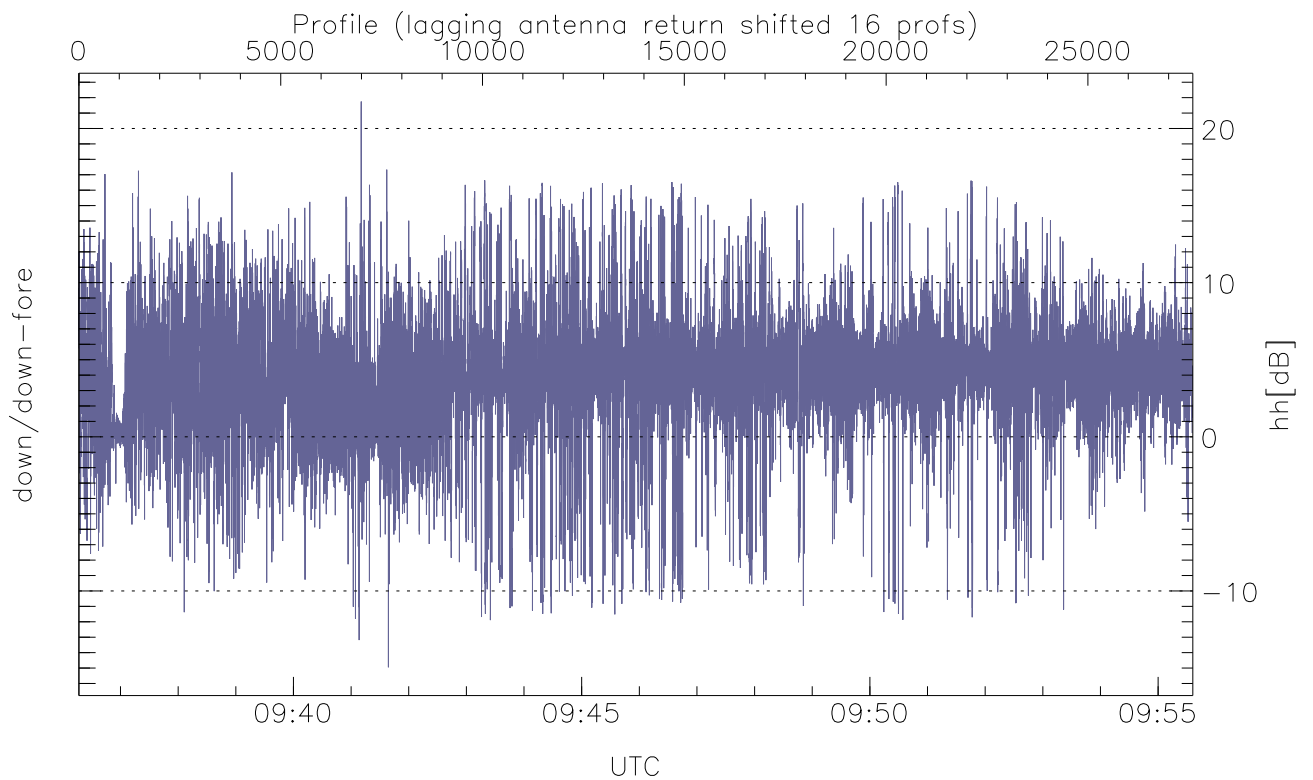
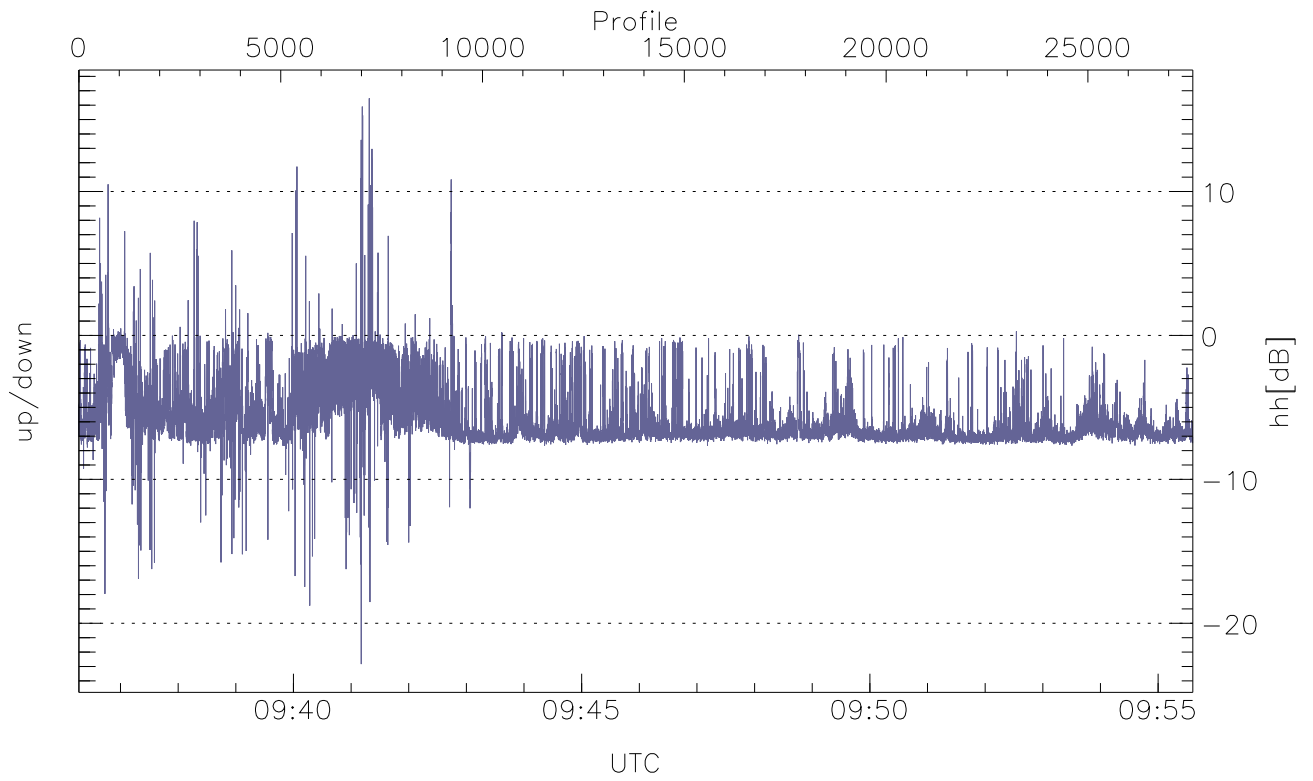


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



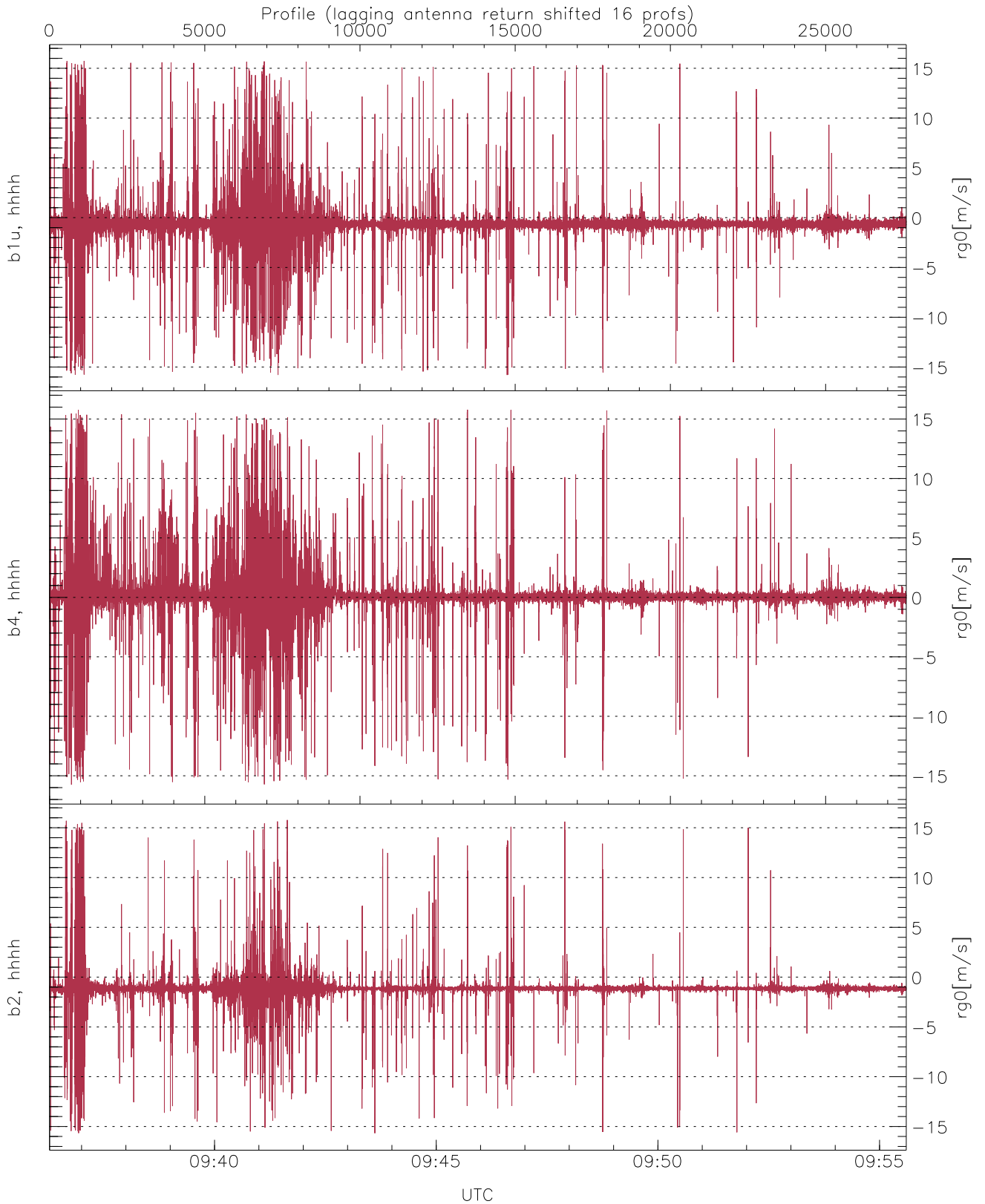
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.13	-45.24	-57.91
down-fore(hh[dBm])	-64.80	-45.47	-56.35
down(hh[dBm])	-64.38	-41.38	-51.30



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

	Min	Max	Mean
up/down(hh[dB])	-22.83	16.48	-7.96
down/down-fore(hh[dB])	-14.95	21.75	3.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.80	15.74	-0.67	1.92
b4, hhhh(rg0[m/s])	-15.75	15.78	0.09	2.06
b2, hhhh(rg0[m/s])	-15.68	15.78	-1.16	1.41