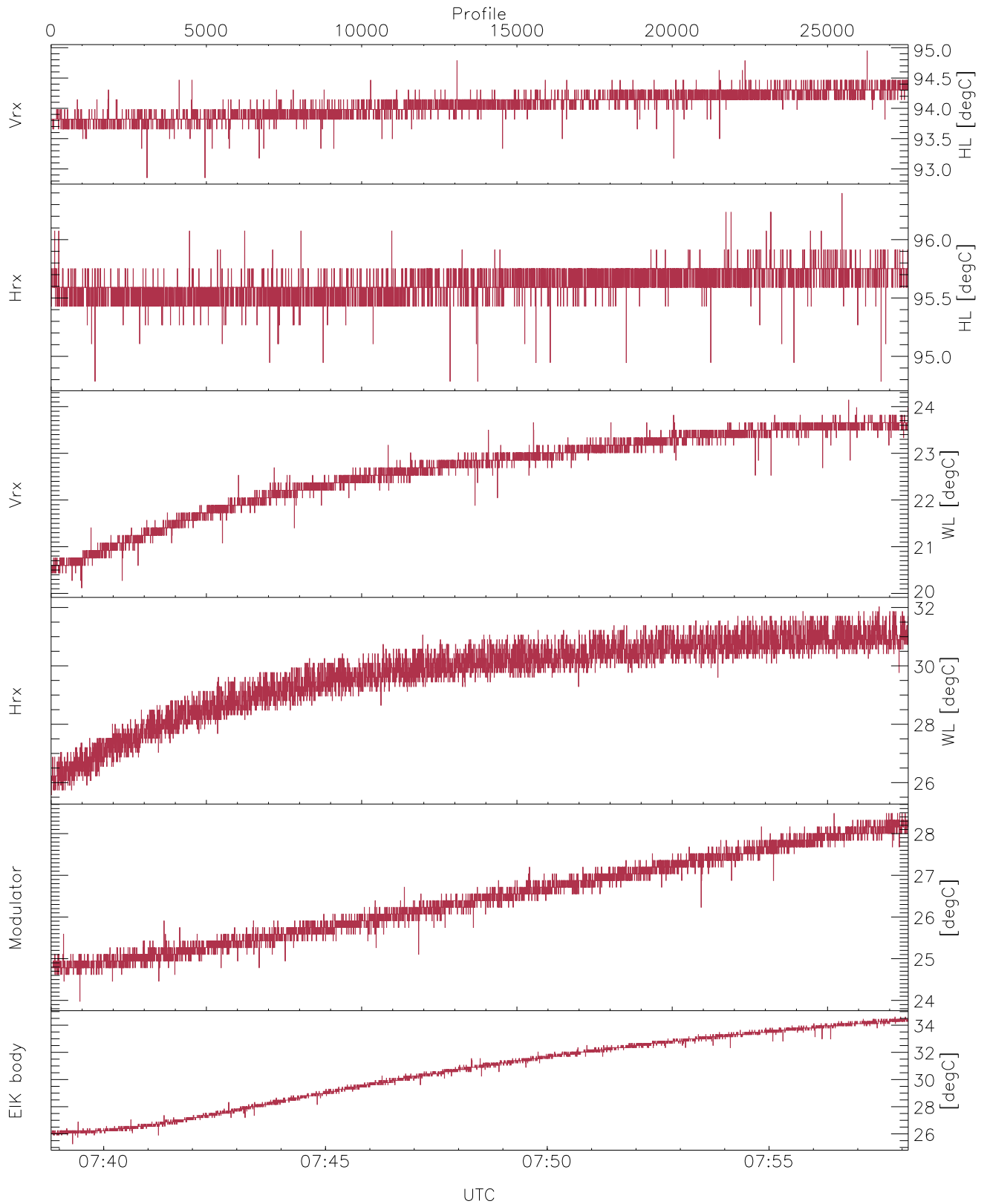


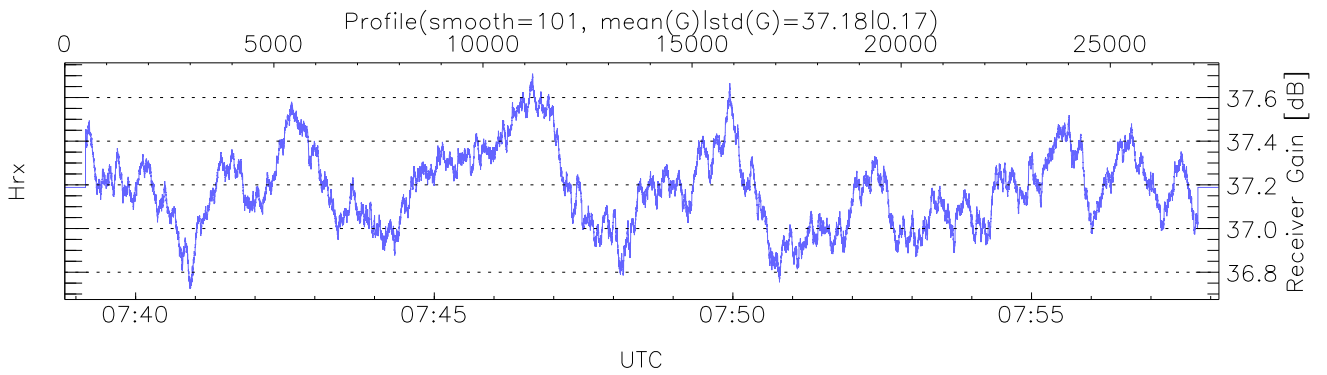
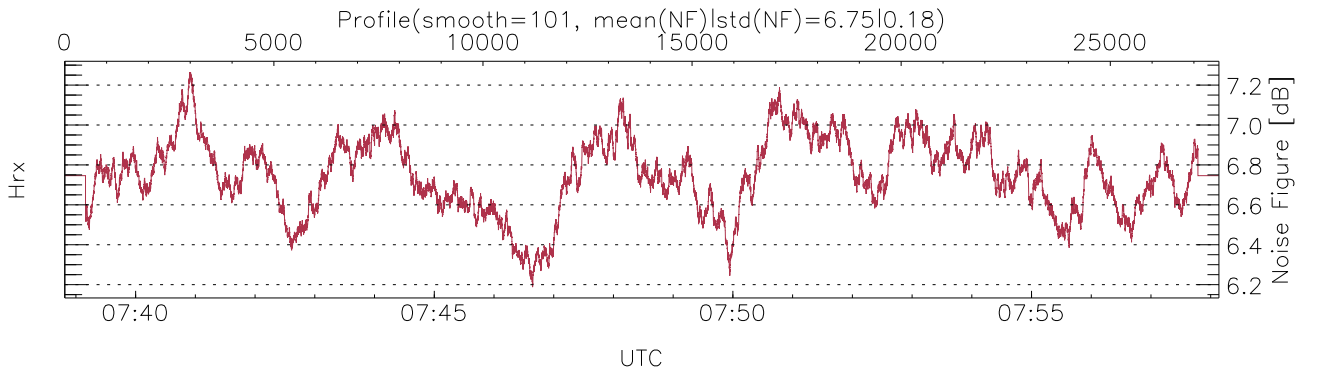
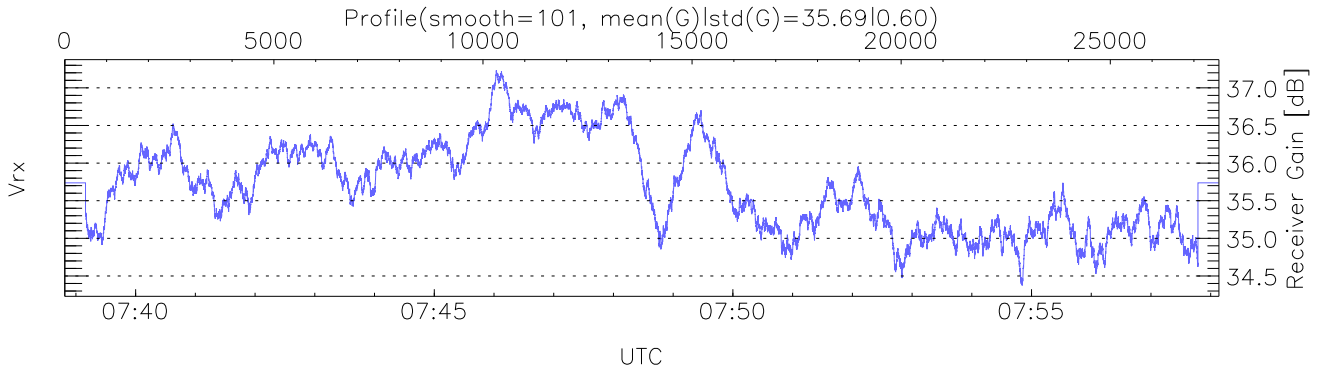
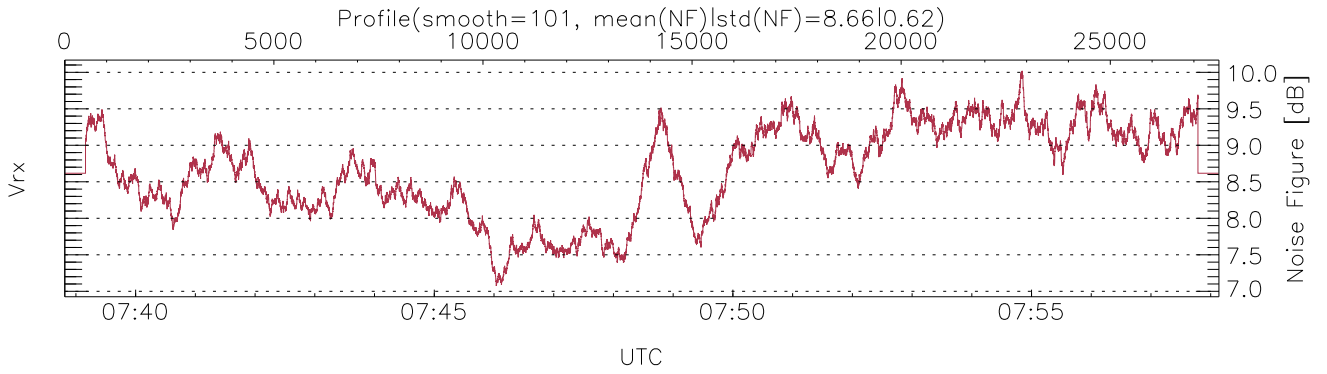
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

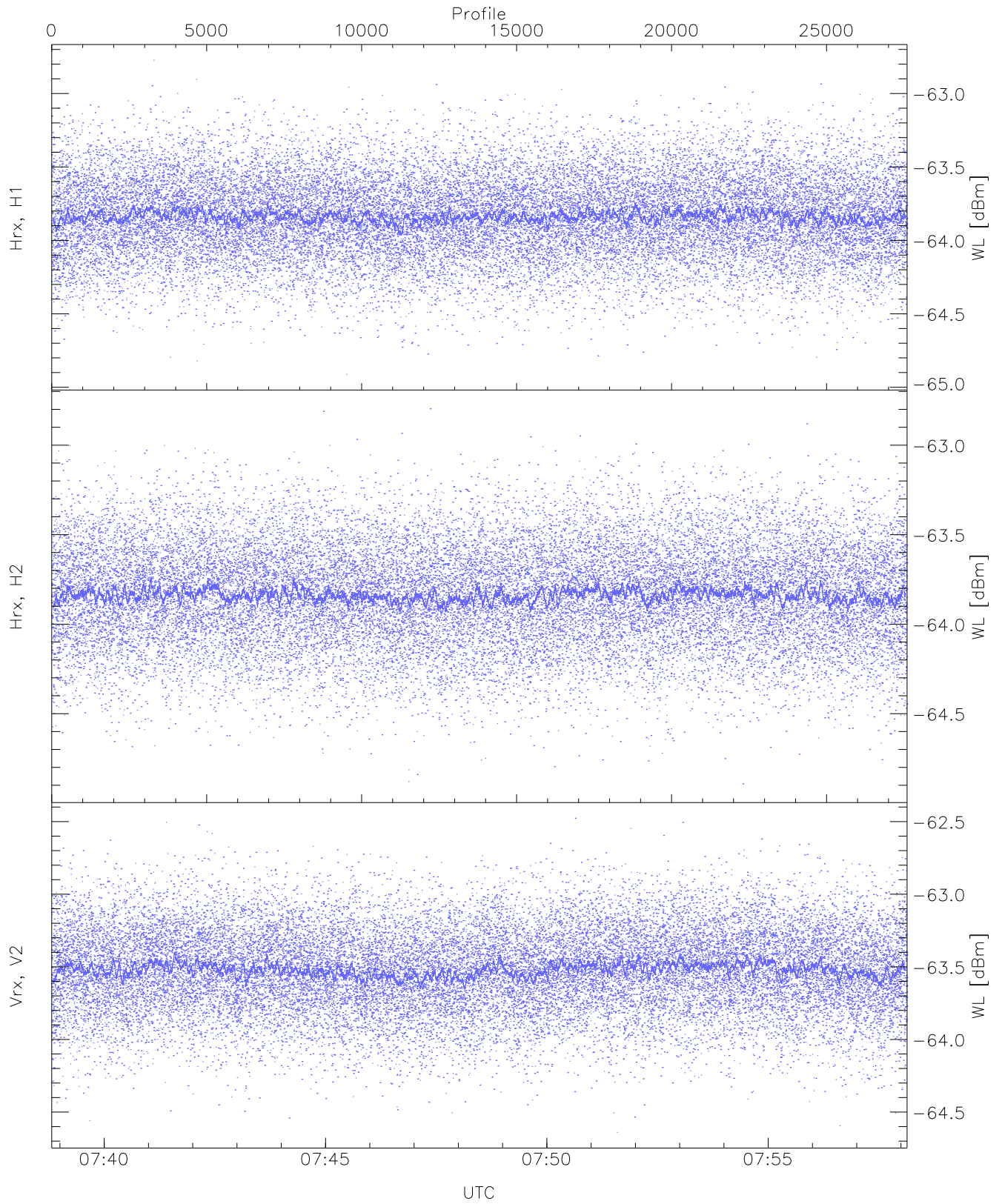
UTC: 07:38:49-08:19:41, Dur: 2452.57s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/58381, 0-27599/07:38:49-07:58:08  
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, 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

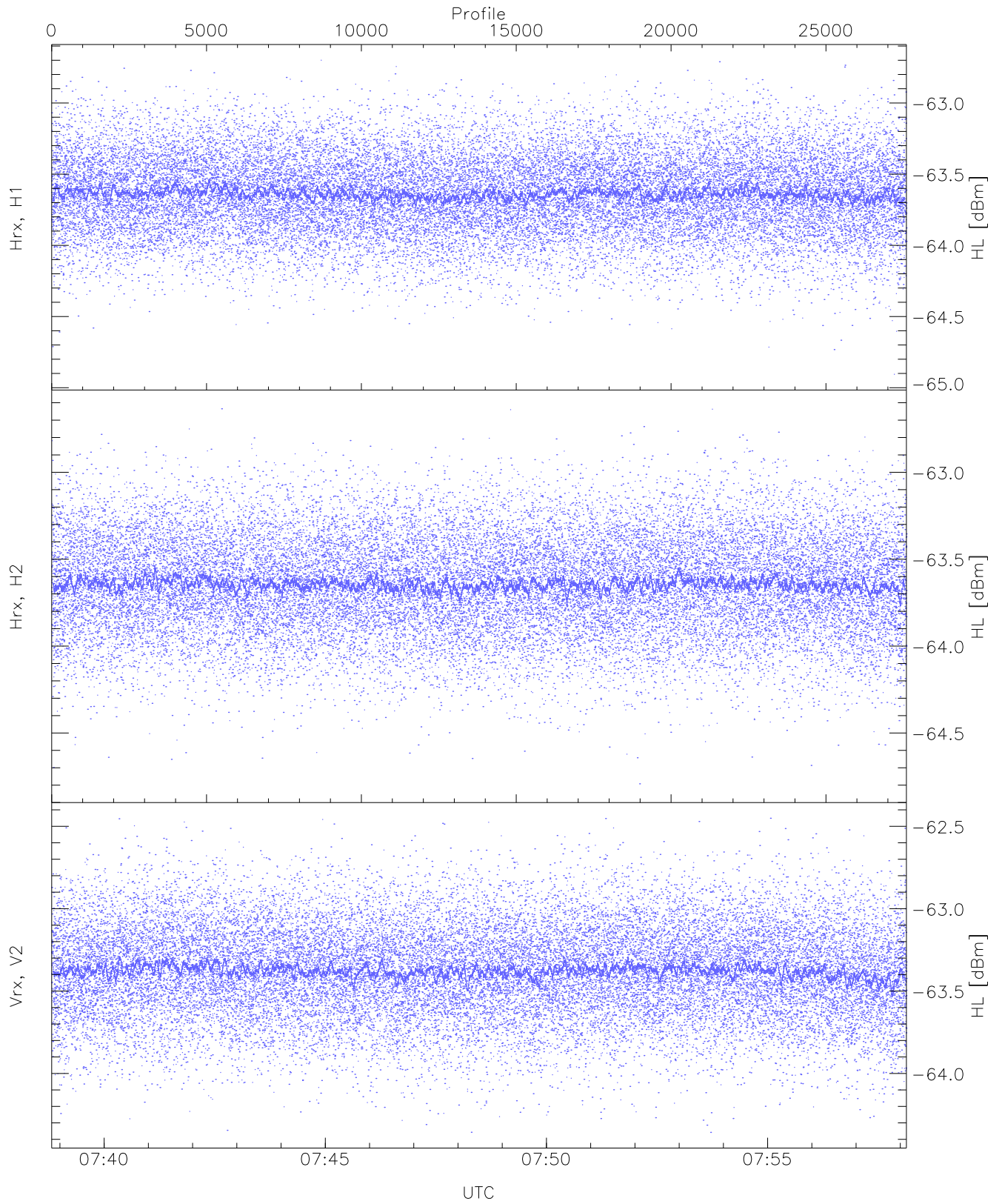
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,25,23,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,32,28,34  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





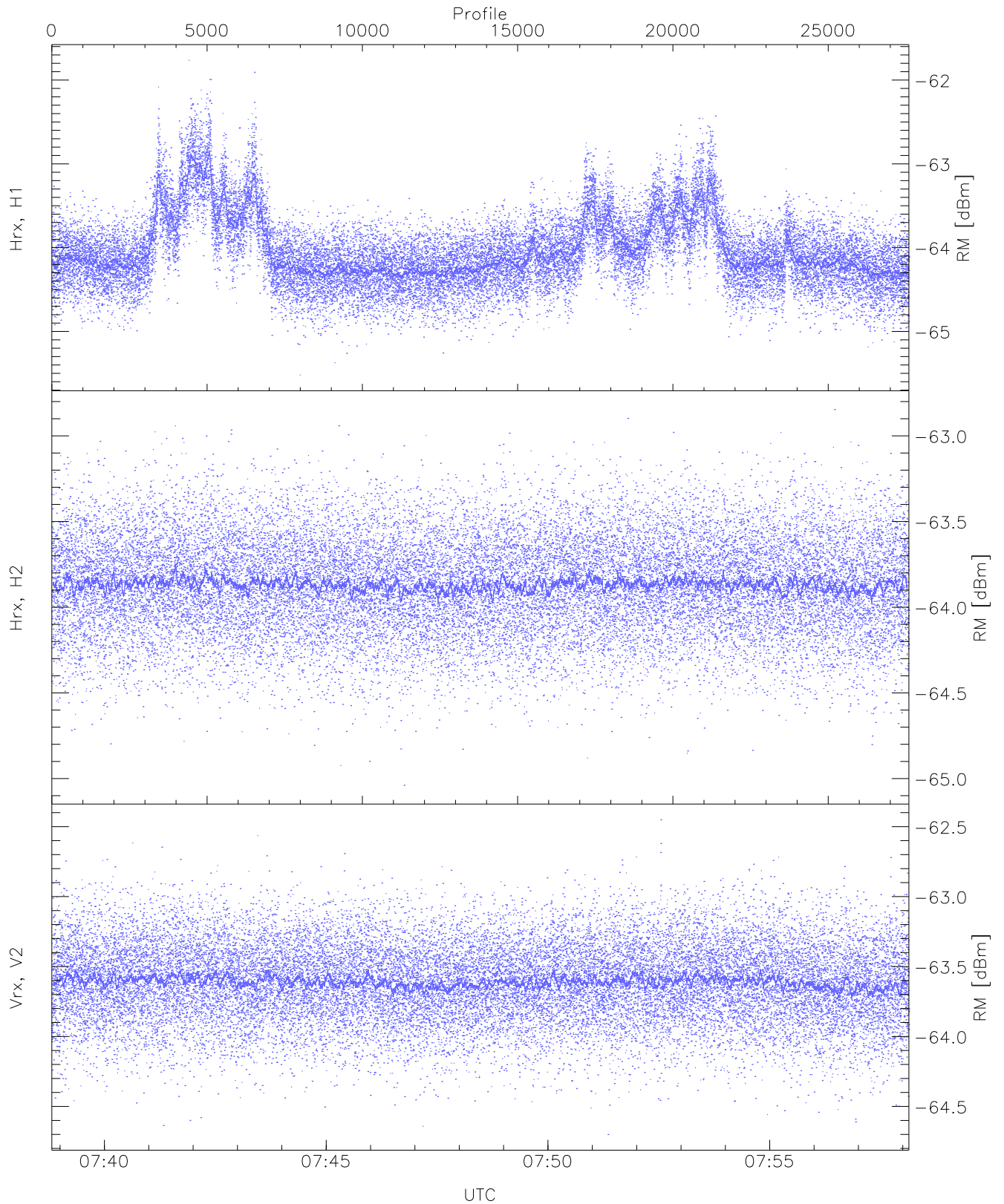
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.91	-62.77	-63.83	-63.84	-75.98
Hrx, H2 (WL [dBm])	-64.89	-62.80	-63.83	-63.84	-75.97
Vrx, V2 (WL [dBm])	-64.64	-62.48	-63.51	-63.52	-75.53



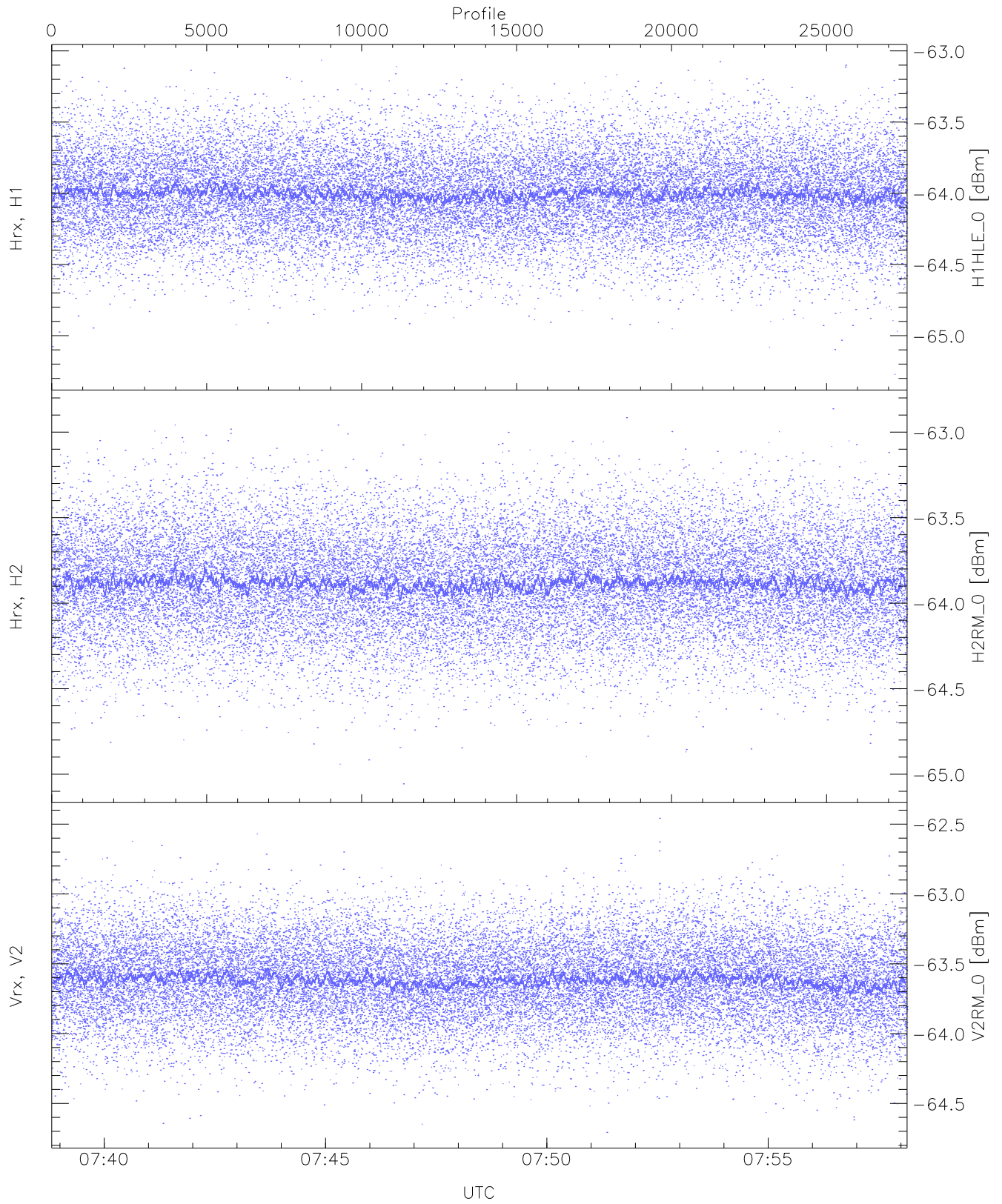
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.91	-62.70	-63.63	-63.64	-75.76
Hrx, H2 (HL [dBm])	-64.79	-62.63	-63.64	-63.65	-75.75
Vrx, V2 (HL [dBm])	-64.36	-62.45	-63.37	-63.38	-75.51



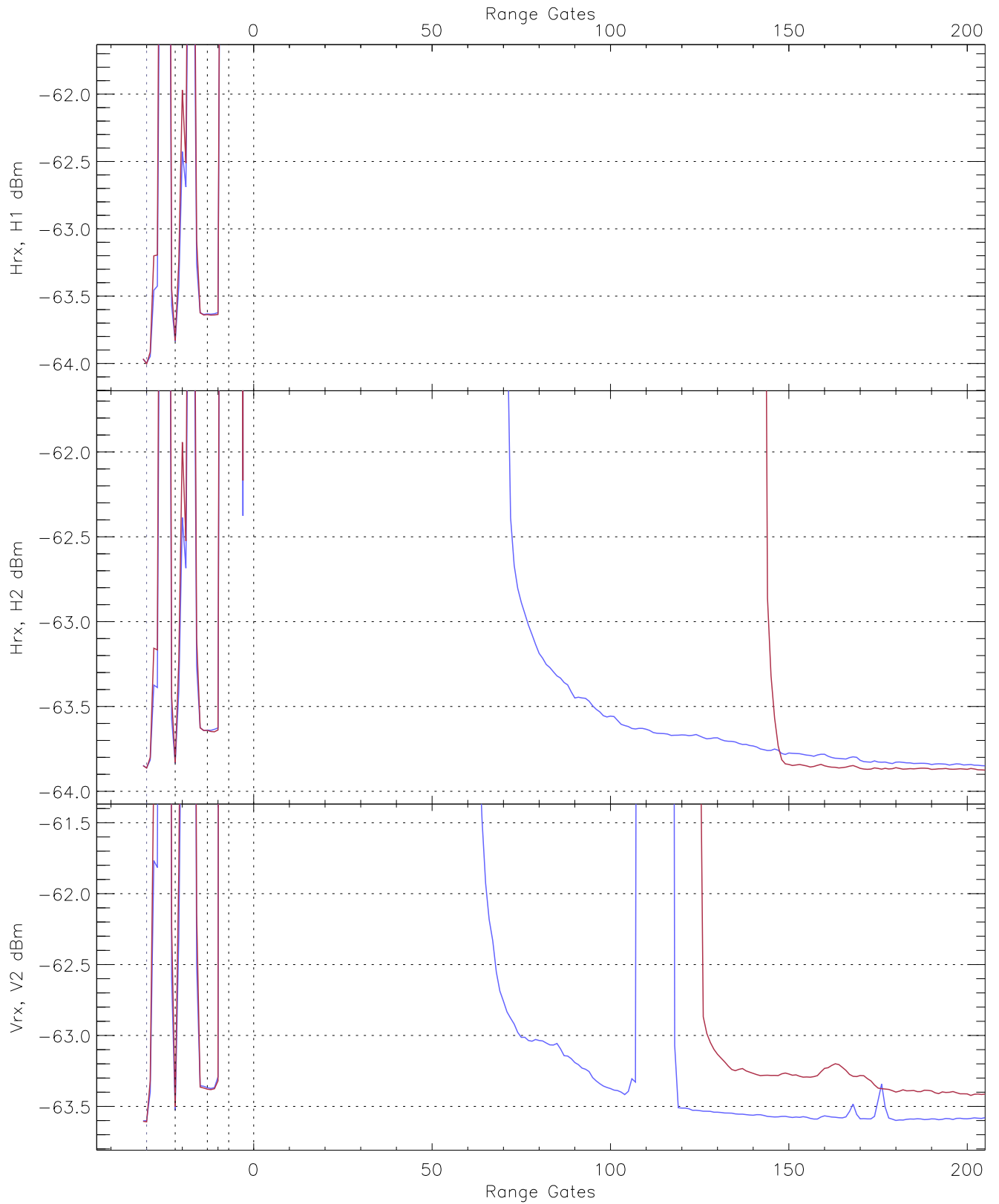
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.52	-61.76	-64.00	-64.09	-73.80
Hrx, H2 (RM [dBm])	-65.04	-62.85	-63.86	-63.87	-75.99
Vrx, V2 (RM [dBm])	-64.70	-62.45	-63.61	-63.61	-75.76



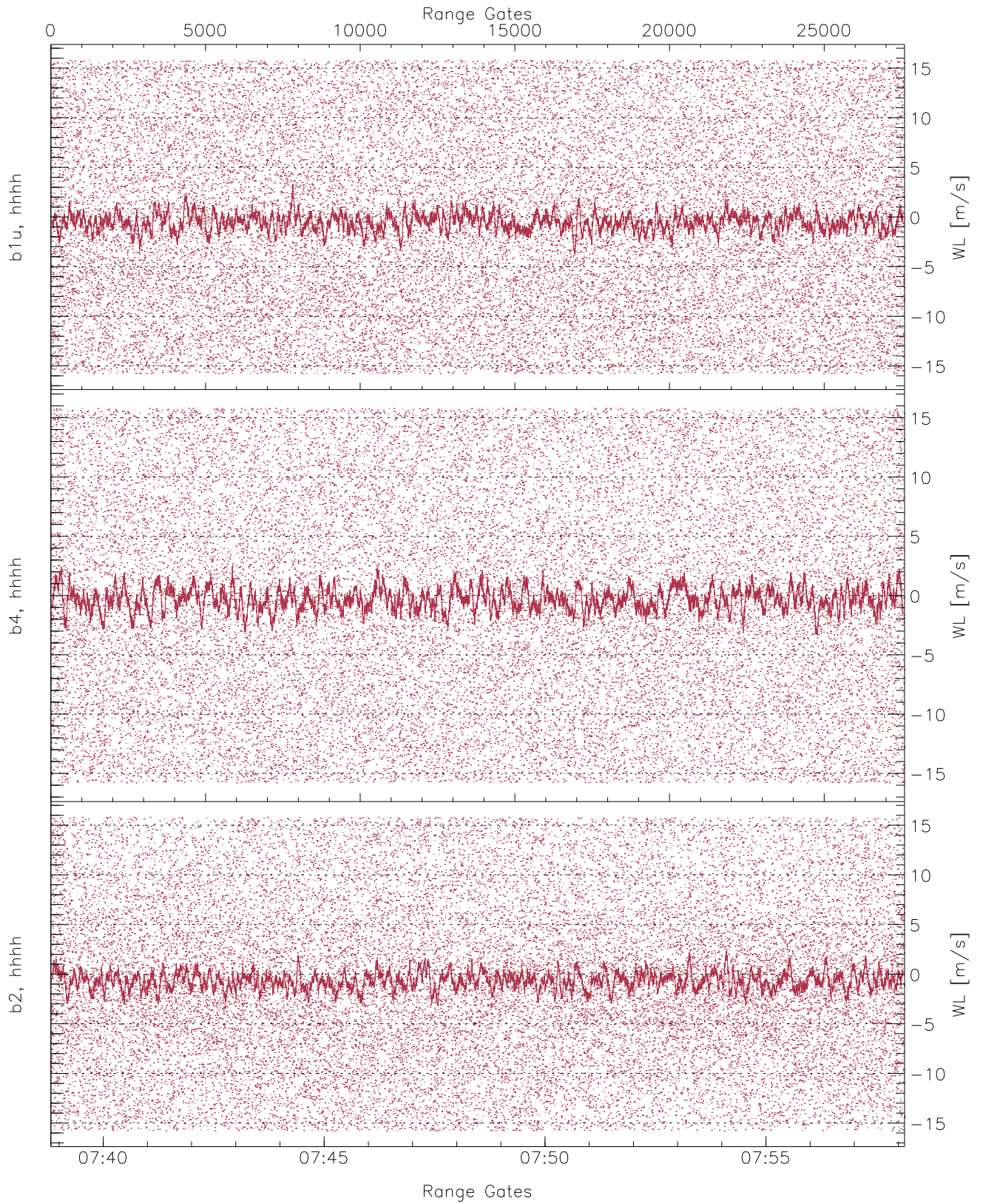
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.27	-63.07	-64.00	-64.01	-76.13
H2RM_0 [dBm]	-65.06	-62.86	-63.88	-63.89	-76.01
V2RM_0 [dBm]	-64.71	-62.46	-63.61	-63.62	-75.76

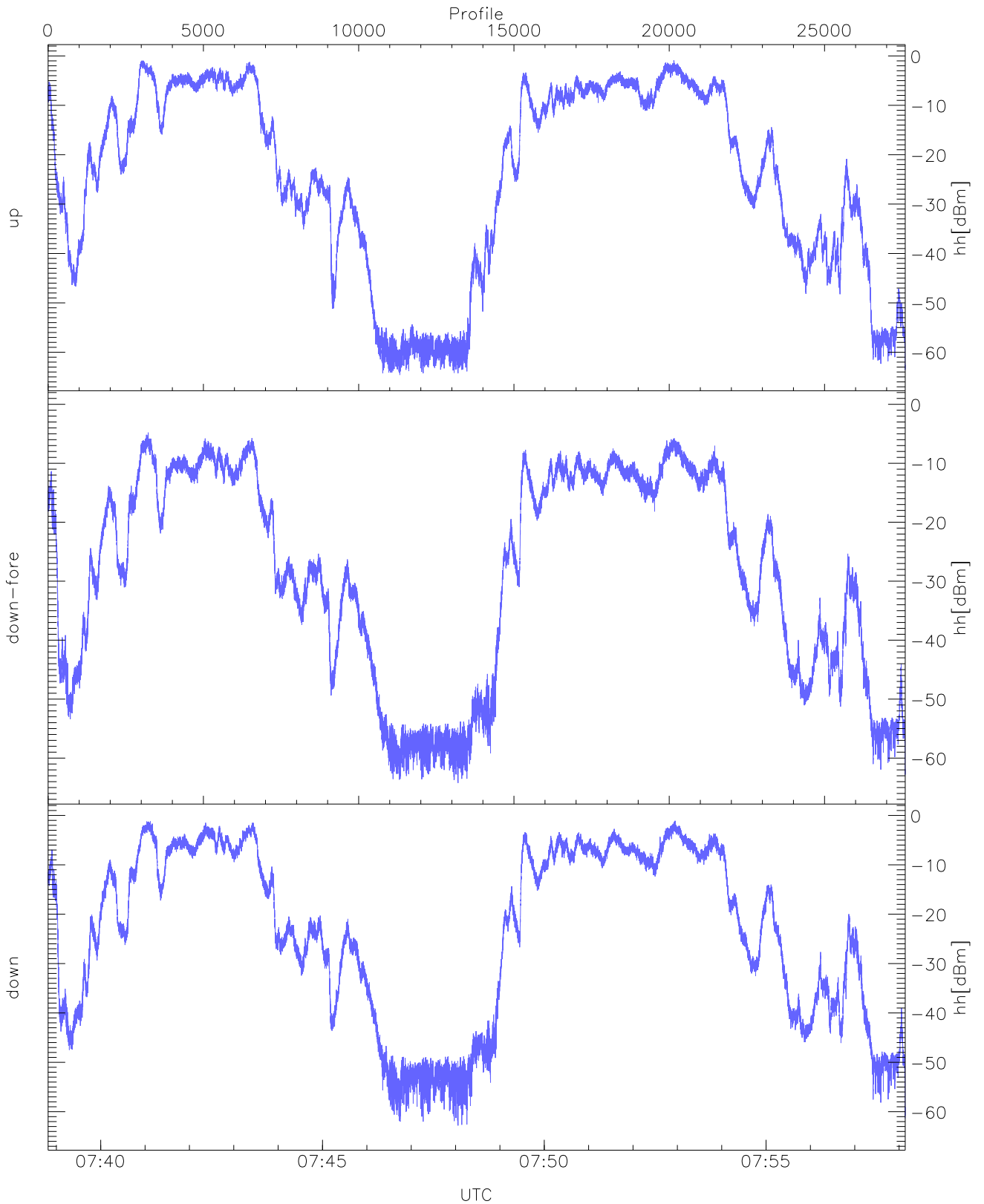


WCR2 CPP Averaged Received power for all recorded gates  
blue: 073849-74828, 13801 profiles averaged  
red: 74828-075808, 13800 profiles averaged



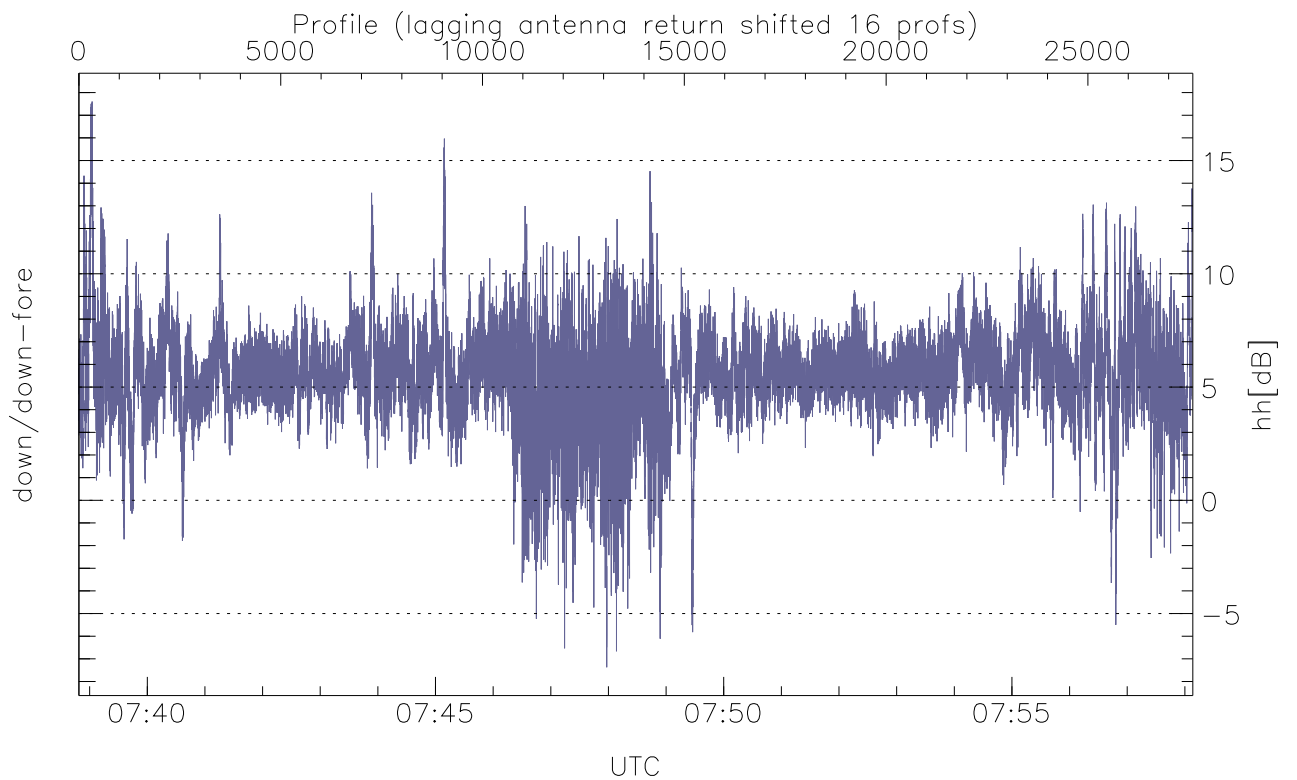
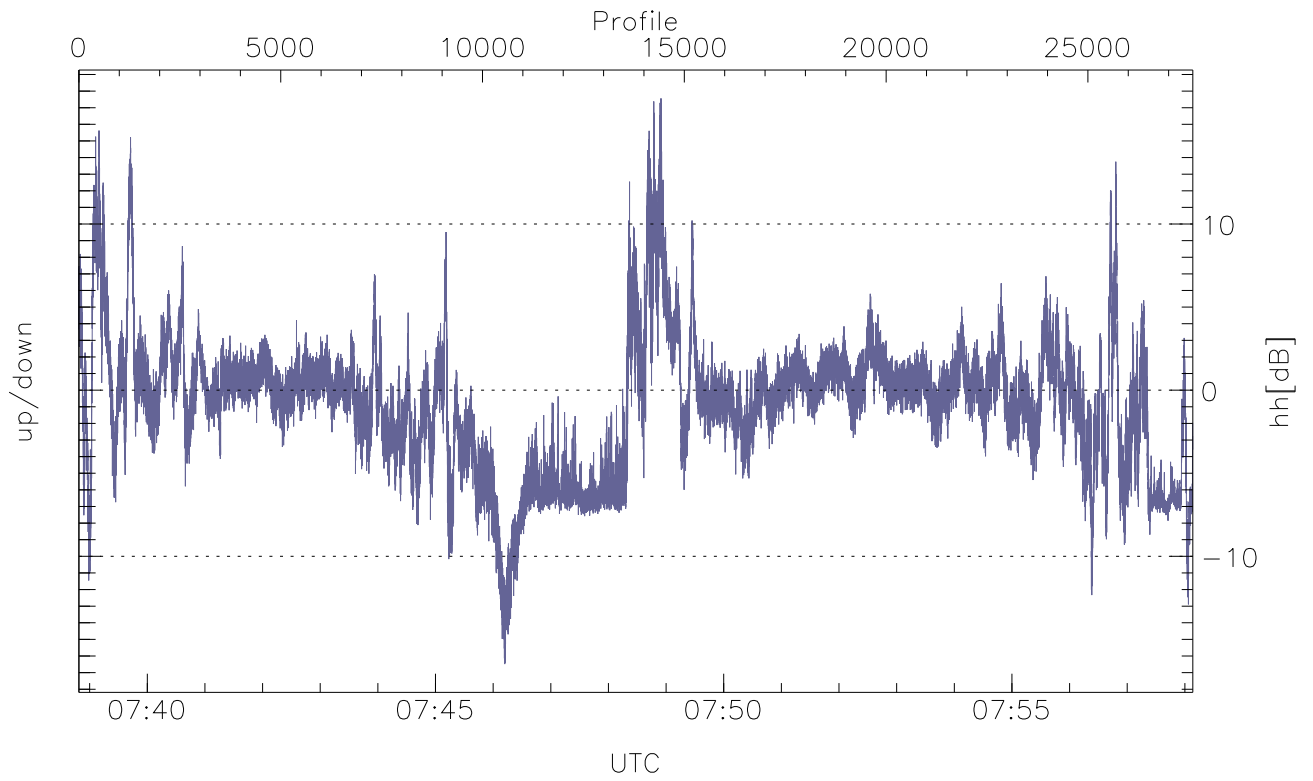


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



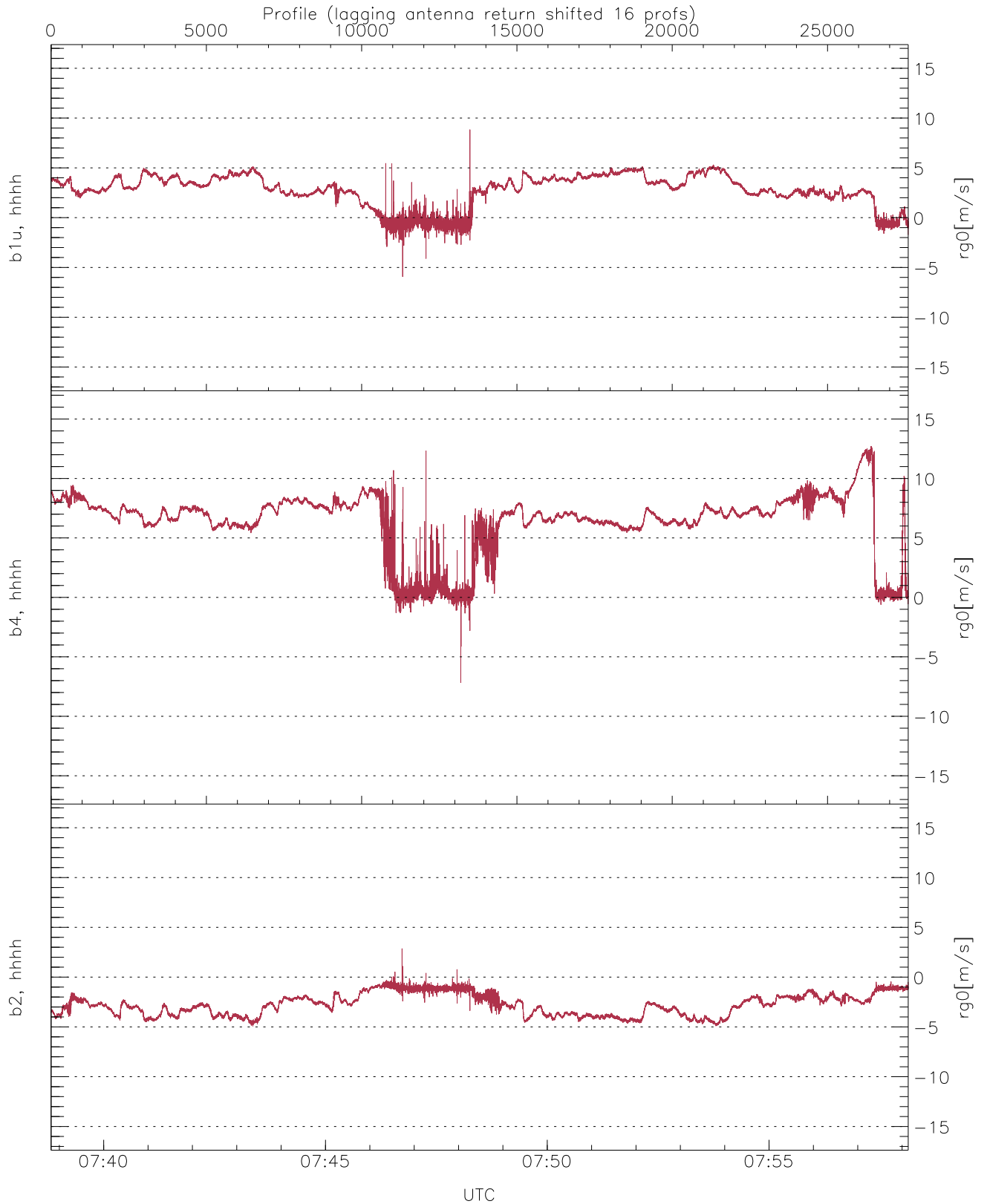
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.61	-0.88	-9.53
down-fore(hh[dBm])	-64.22	-4.79	-14.48
down(hh[dBm])	-62.81	-1.09	-9.87



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

	Min	Max	Mean
up/down(hh[dB])	-16.49	17.57	-0.41
down/down-fore(hh[dB])	-7.37	17.61	5.55



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-5.94	8.84	2.75	1.60
b4, hhhh(rg0[m/s])	-7.18	12.73	6.35	2.60
b2, hhhh(rg0[m/s])	-4.93	2.87	-2.75	1.09