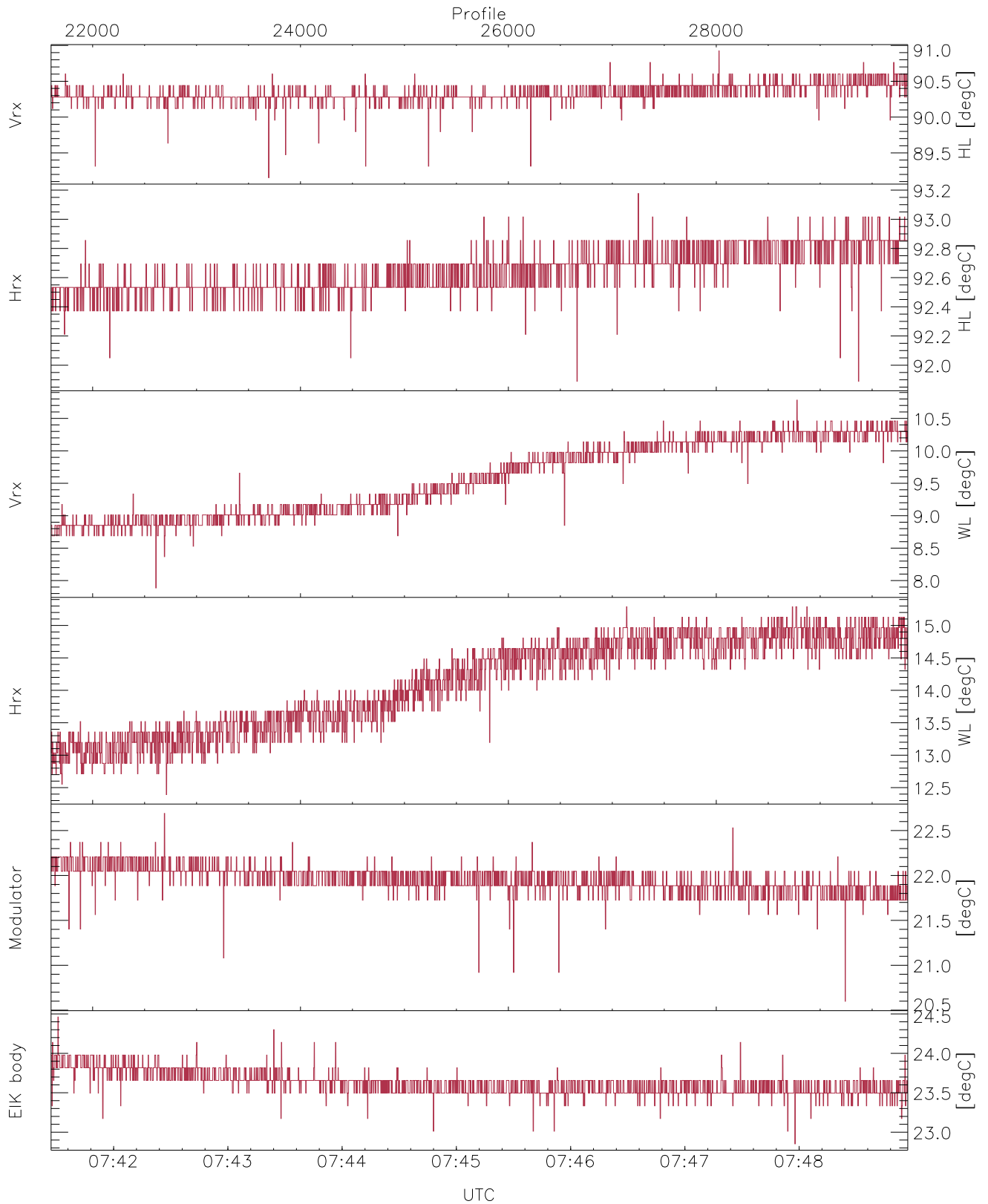


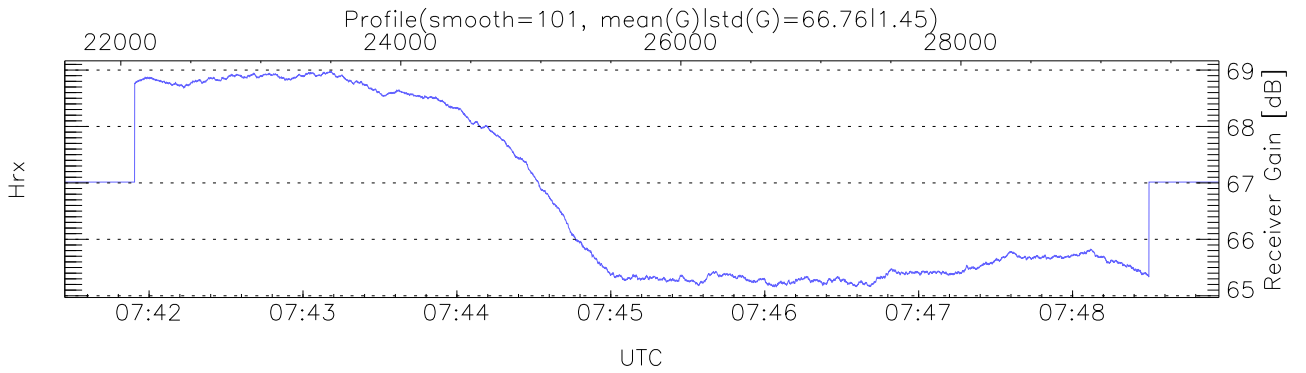
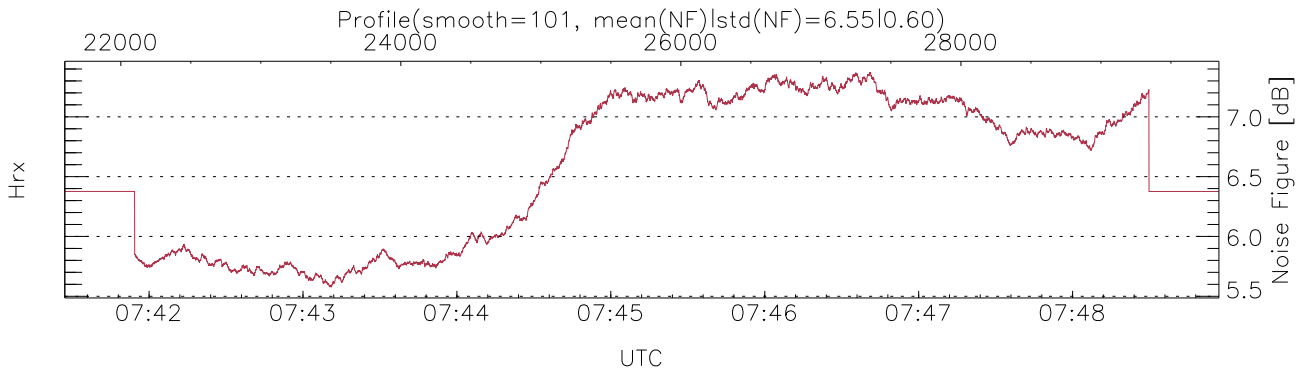
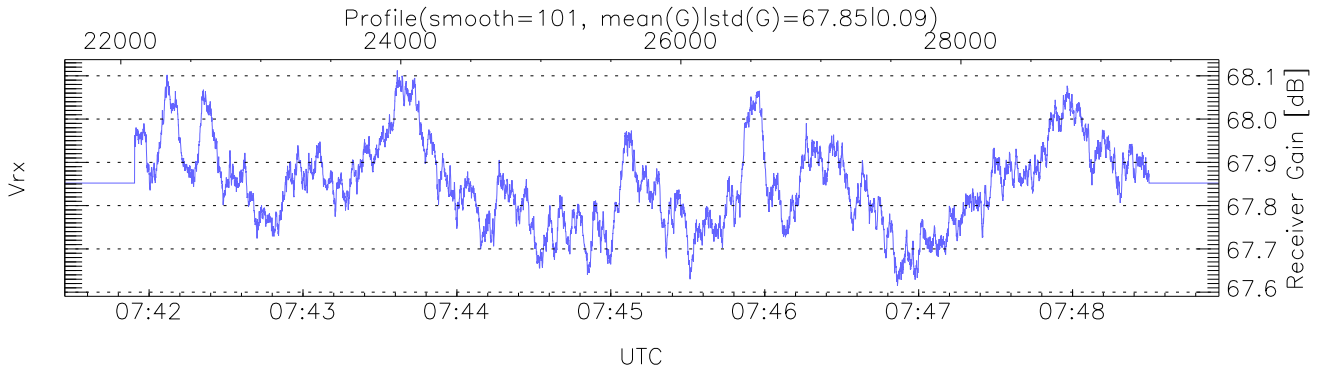
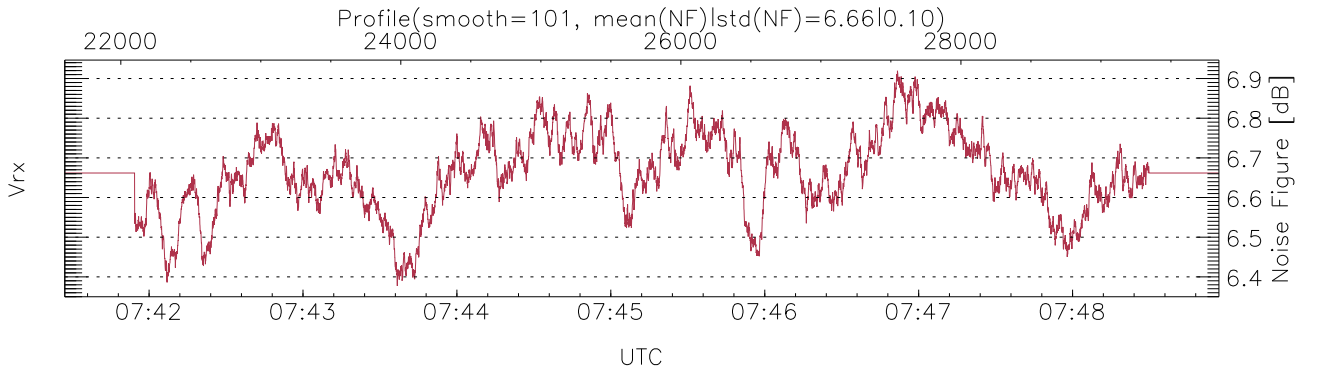
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

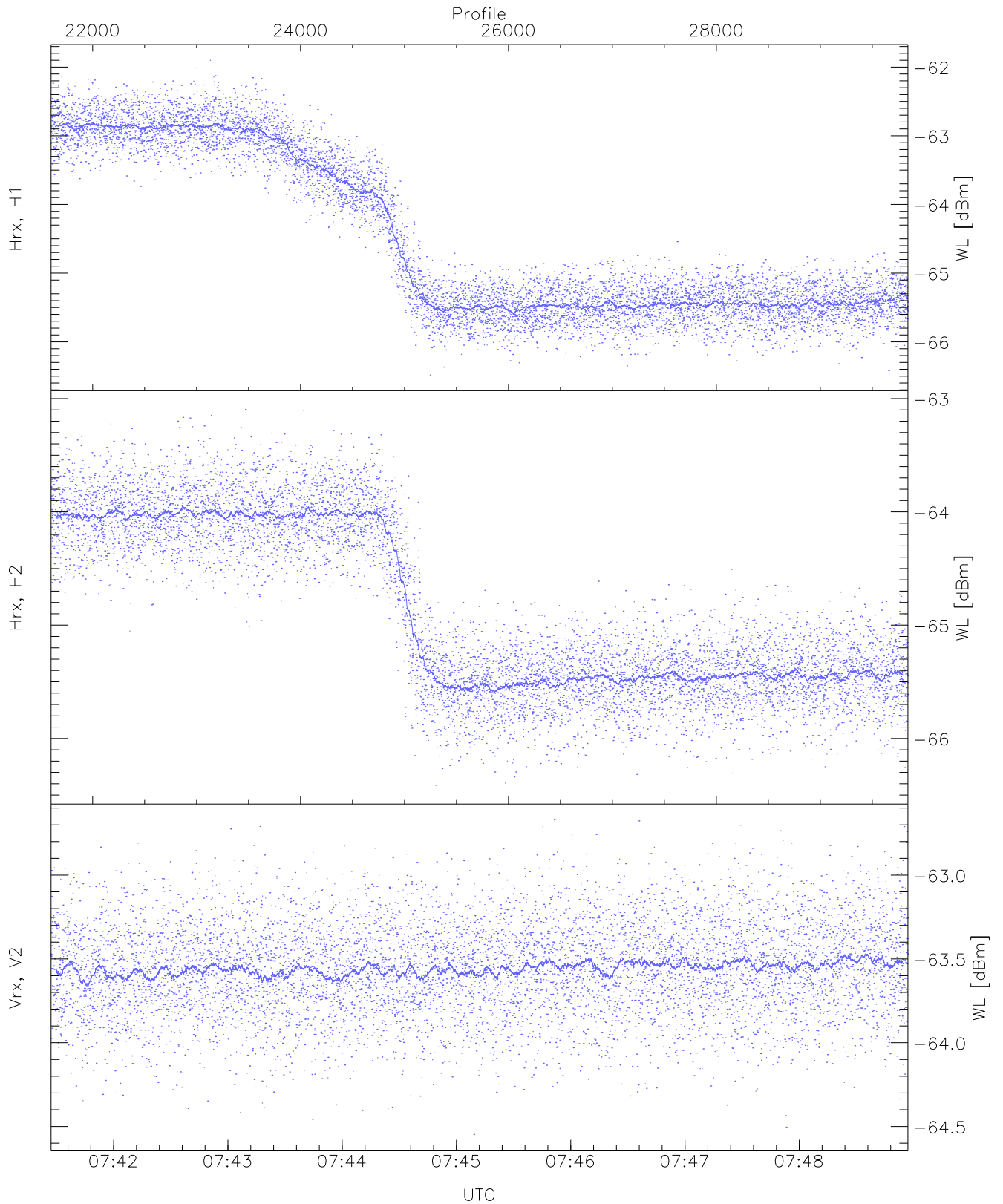
UTC: 07:21:48-07:48:57, Dur: 1628.96s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 8244/29844, 21600-29843/07:41:27-07:48:57  
 AcqTime: 54.6ms, Rate: 387KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8440,15.0 m, Gates: 556, Aspect: 2.4



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

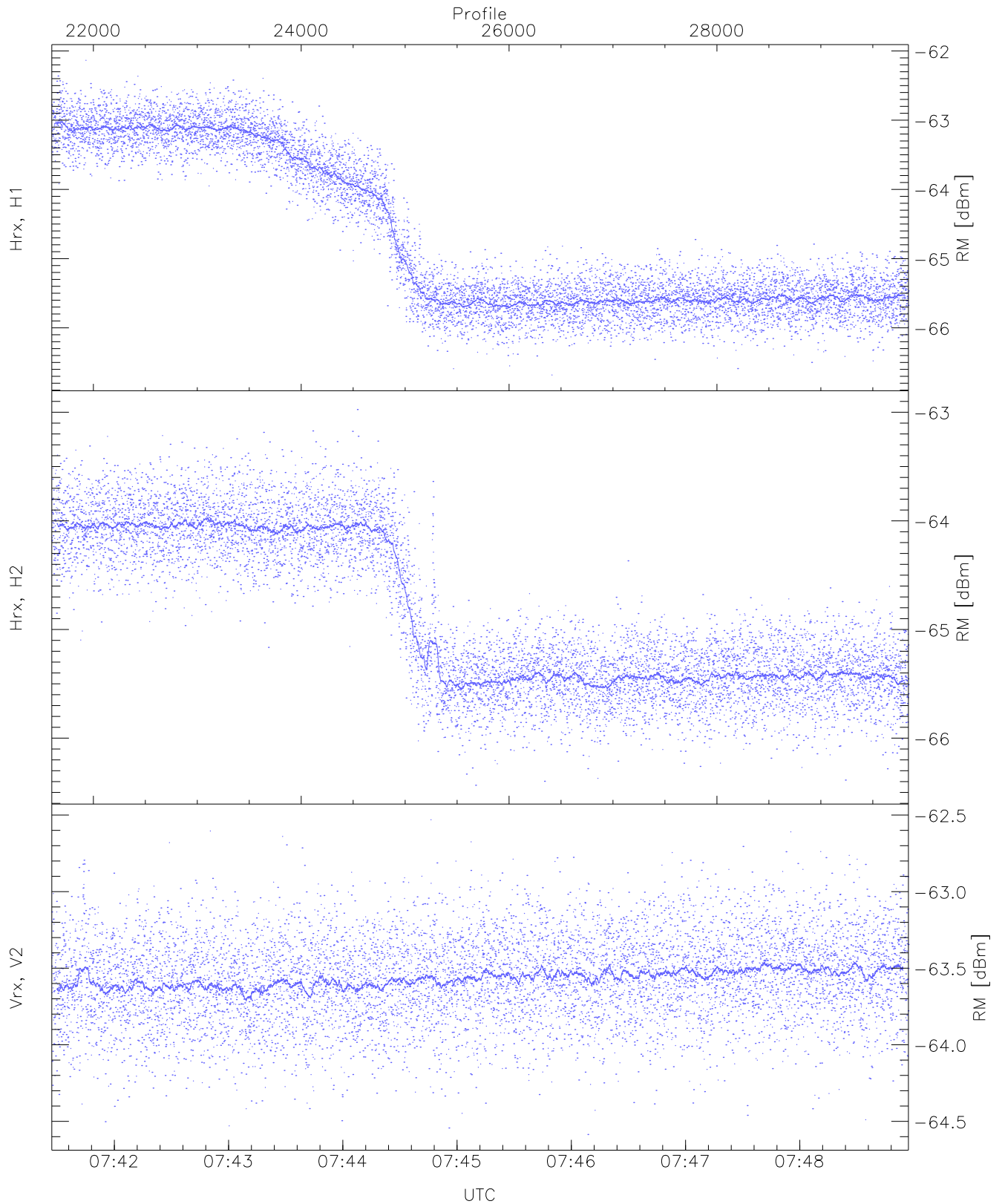
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,12,20,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,22,24  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0  
EIK/Modulator Faults: None





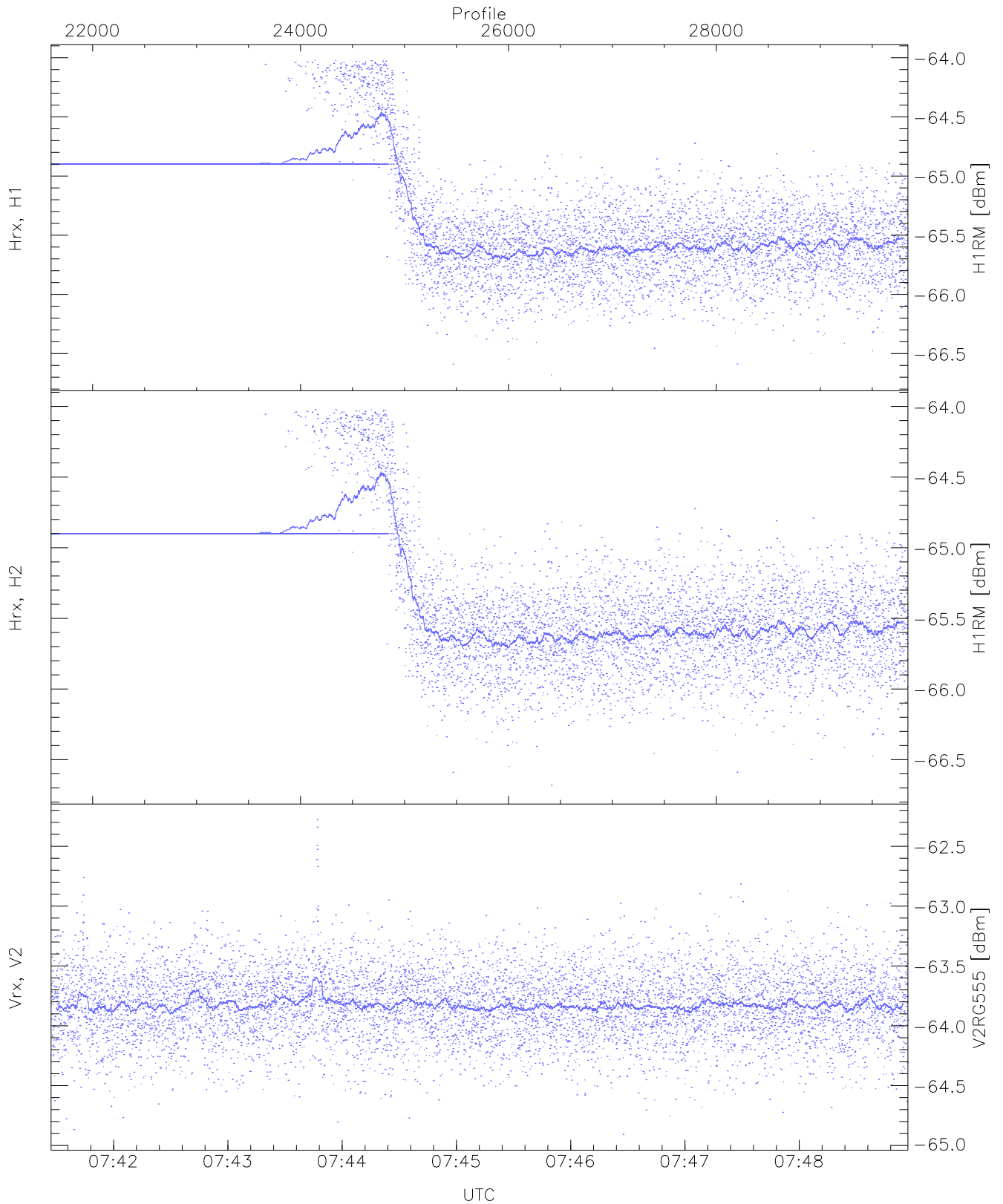
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.48	-61.90	-64.34	-65.17	-69.75
Hrx, H2(WL [dBm])	-66.41	-63.10	-64.81	-65.18	-72.32
Vrx, V2(WL [dBm])	-64.55	-62.67	-63.55	-63.56	-75.70



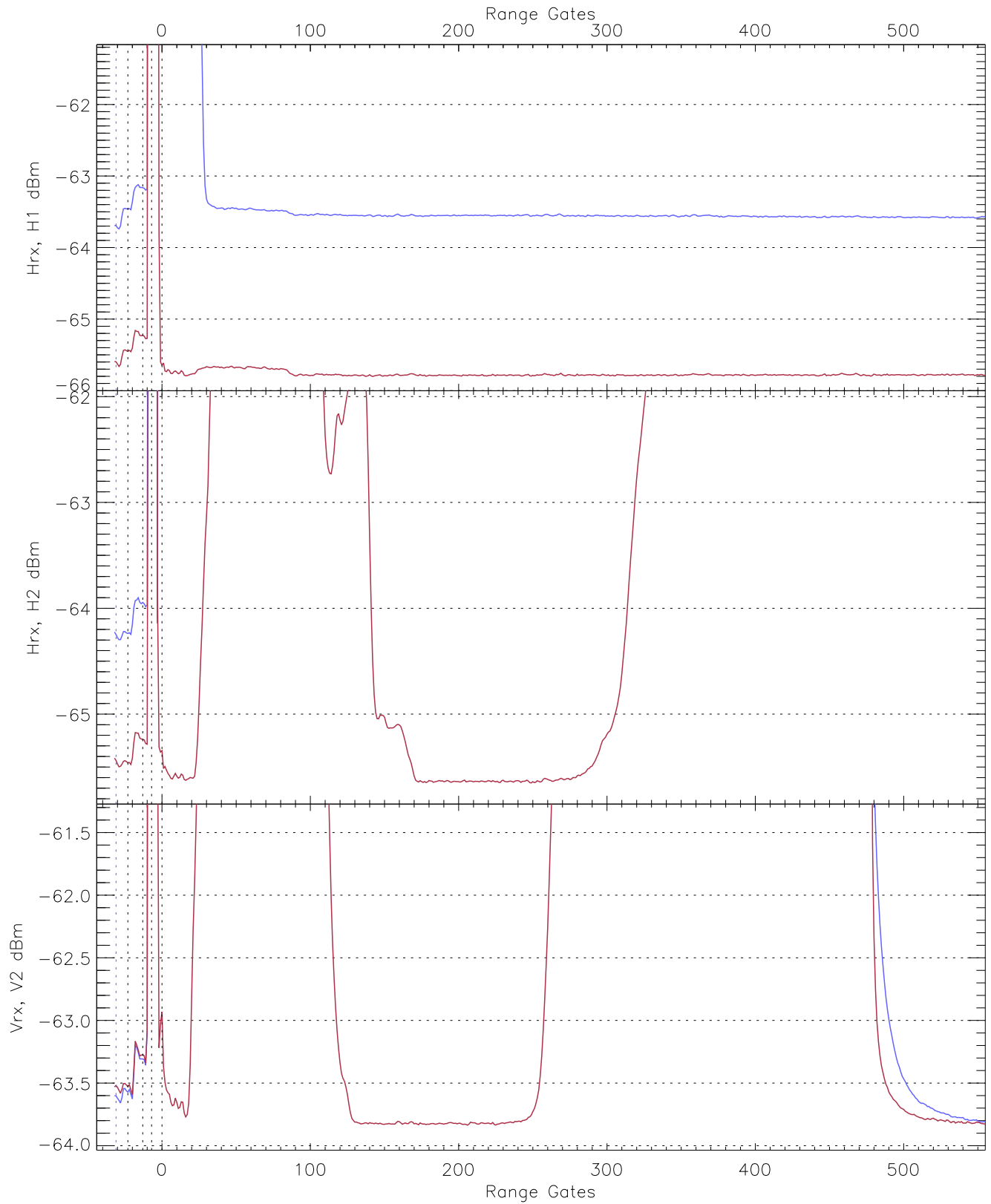
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.68	-62.13	-64.54	-65.32	-70.13
Hrx, H2 (RM [dBm])	-66.43	-62.97	-64.80	-65.15	-72.46
Vrx, V2 (RM [dBm])	-64.59	-62.53	-63.56	-63.57	-75.60

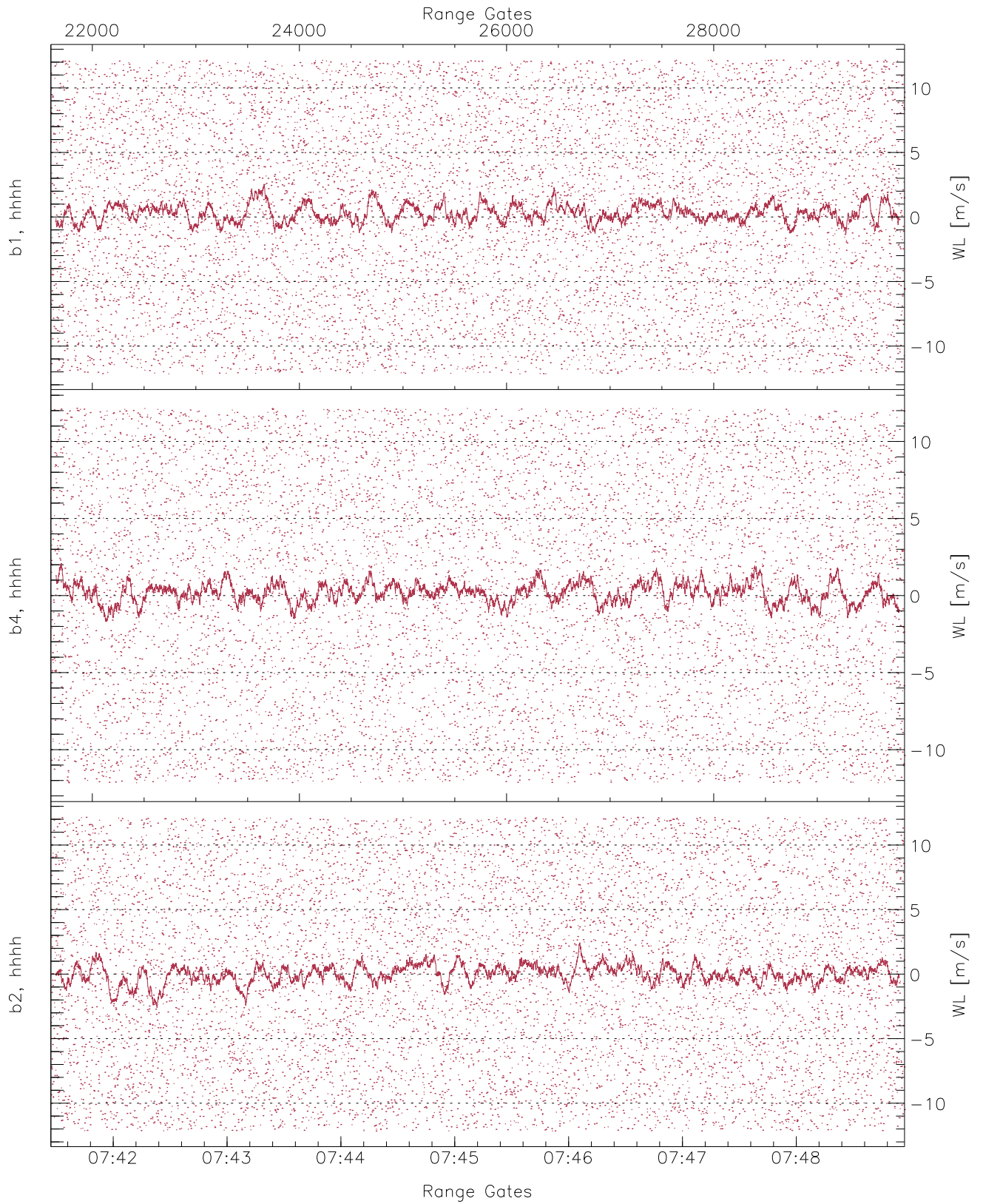


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM [dBm]	-66.68	-64.02	-65.26	-65.32	-75.08
H1RM [dBm]	-66.68	-64.02	-65.26	-65.32	-75.08
V2RG555 [dBm]	-64.91	-62.28	-63.82	-63.82	-75.78

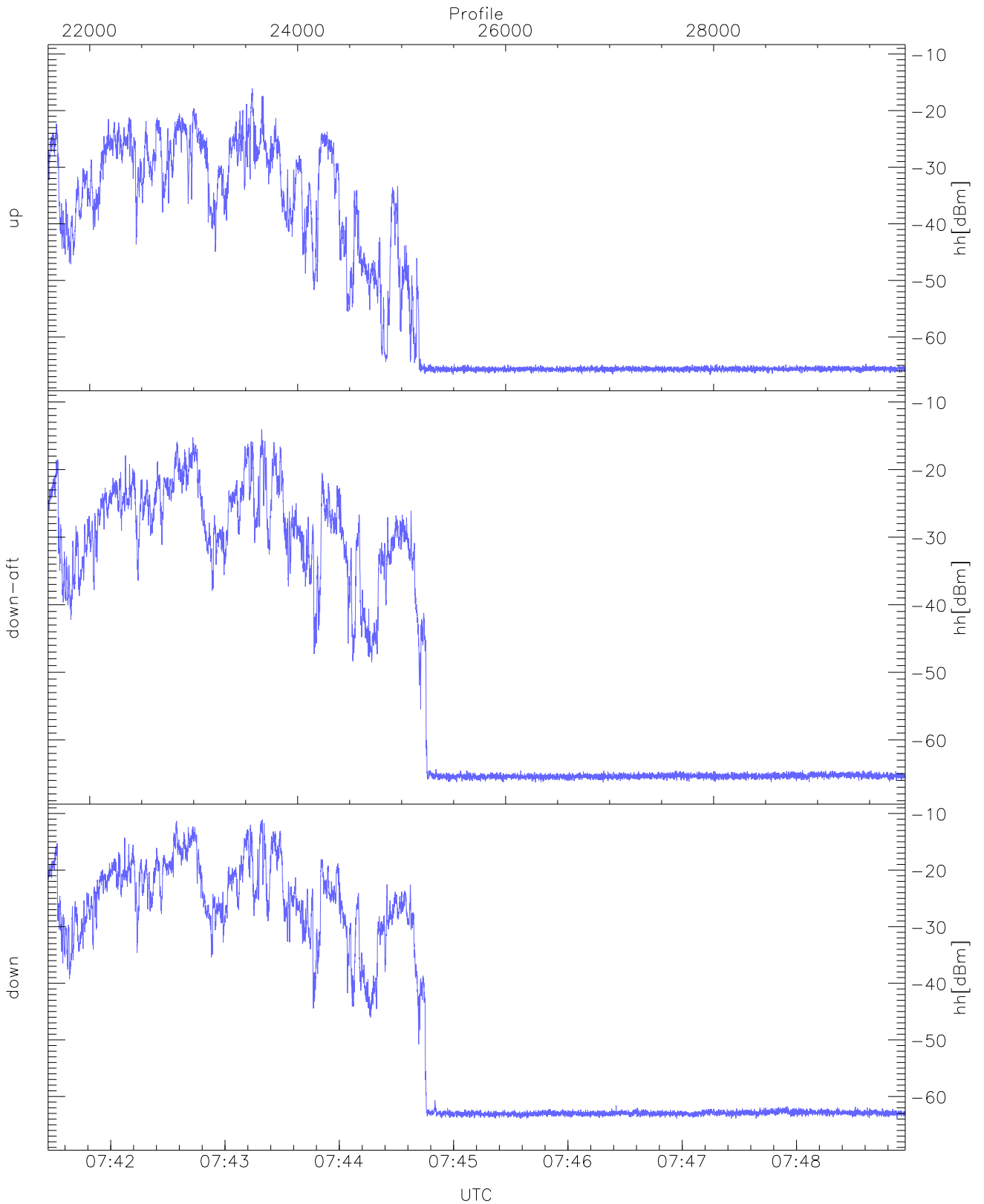


WCR2 CPP Averaged Received power for all recorded gates  
blue: 074127-74512, 4123 profiles averaged  
red: 74512-074857, 4122 profiles averaged



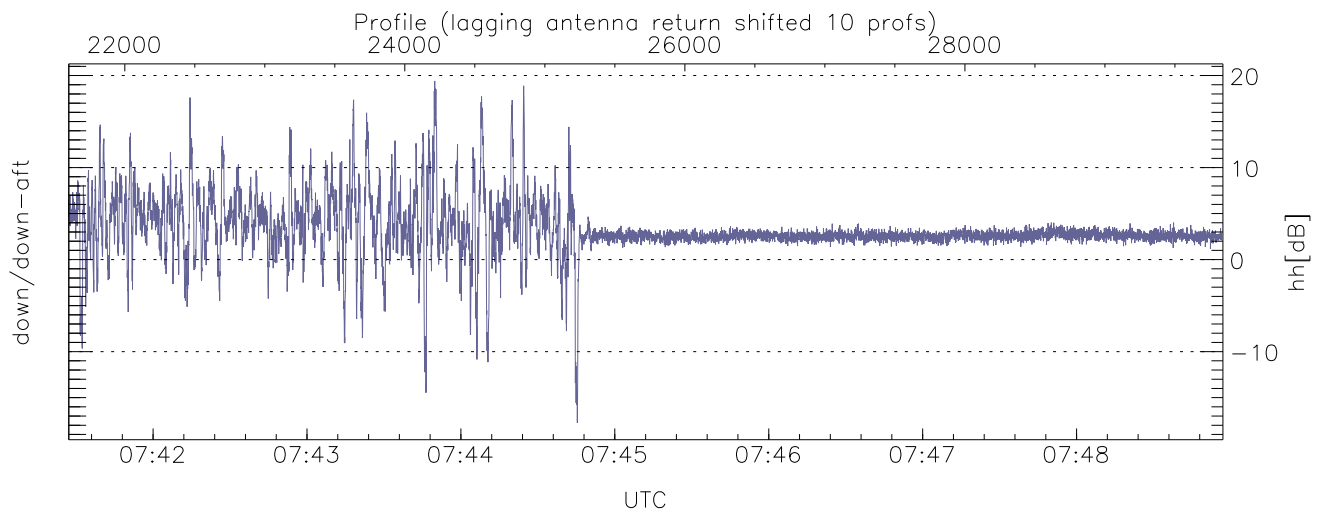
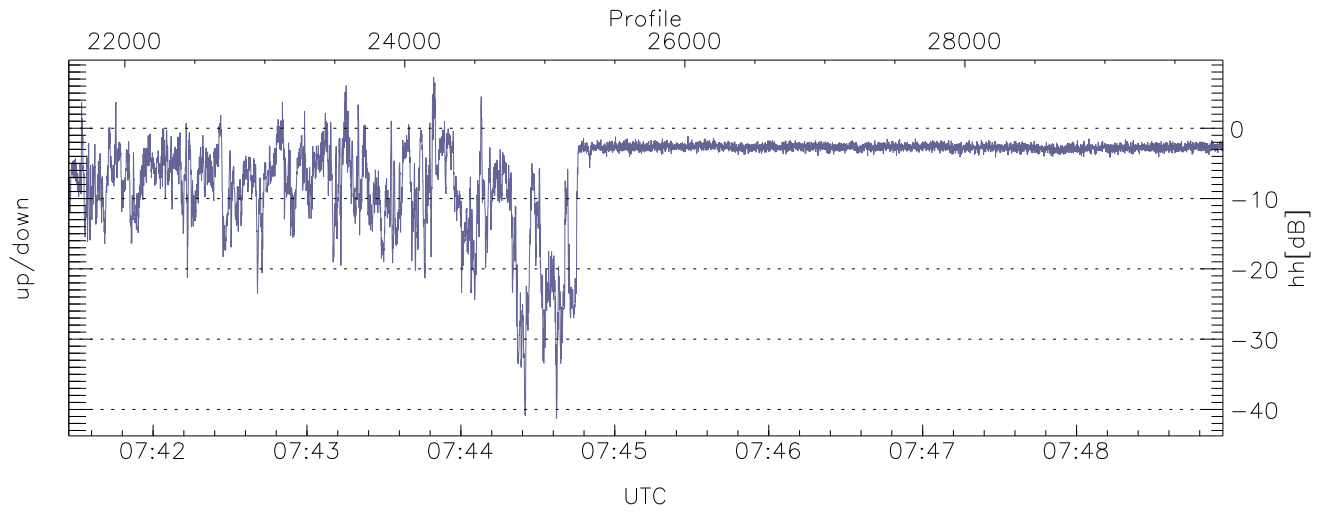
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





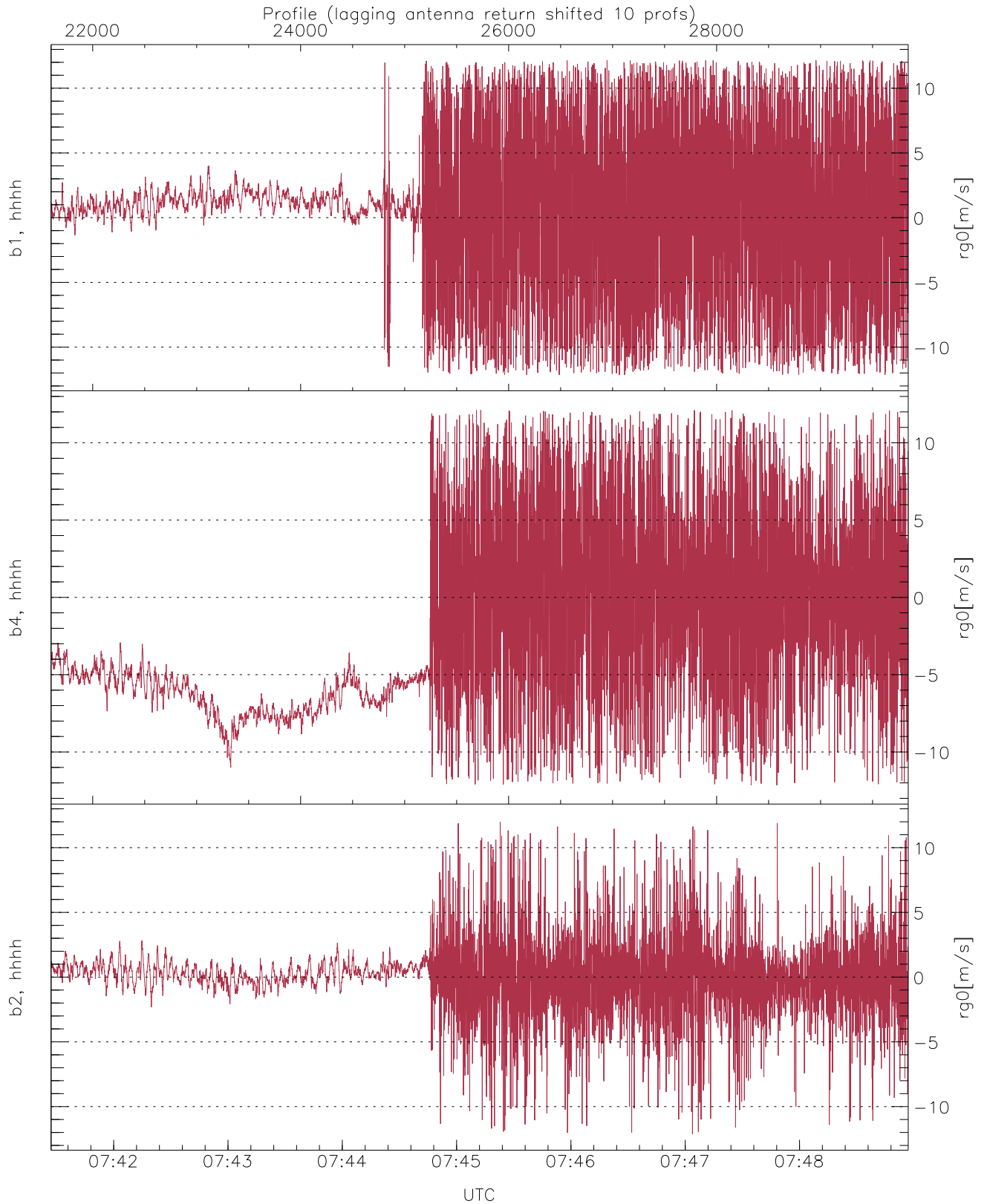
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-66.71	-16.09	-31.61
down-aft(hh [dBm])	-66.29	-14.07	-28.02
down(hh [dBm])	-63.94	-11.11	-24.50



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

	Min	Max	Mean
up/down(hh[dB])	-41.34	7.27	-5.11
down/down-aft(hh[dB])	-17.72	19.41	3.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.83	5.20
b4, hhhh(rg0[m/s])	-12.15	12.11	-2.65	5.26
b2, hhhh(rg0[m/s])	-12.11	11.98	0.10	2.40