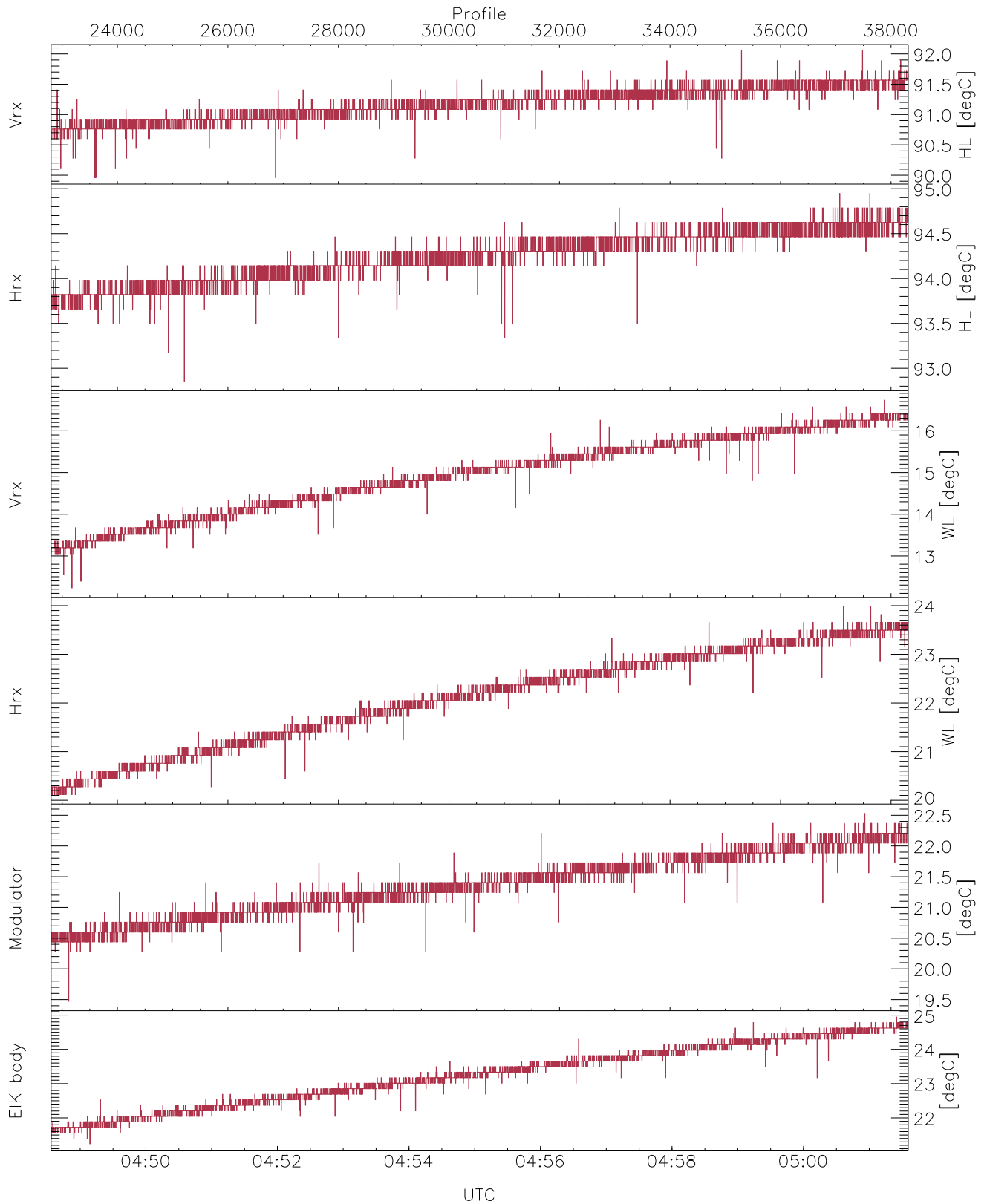




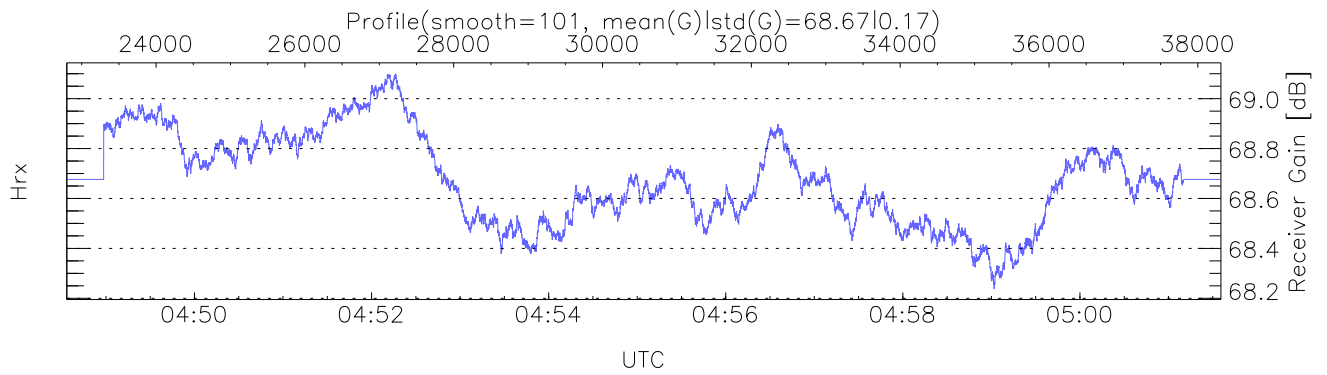
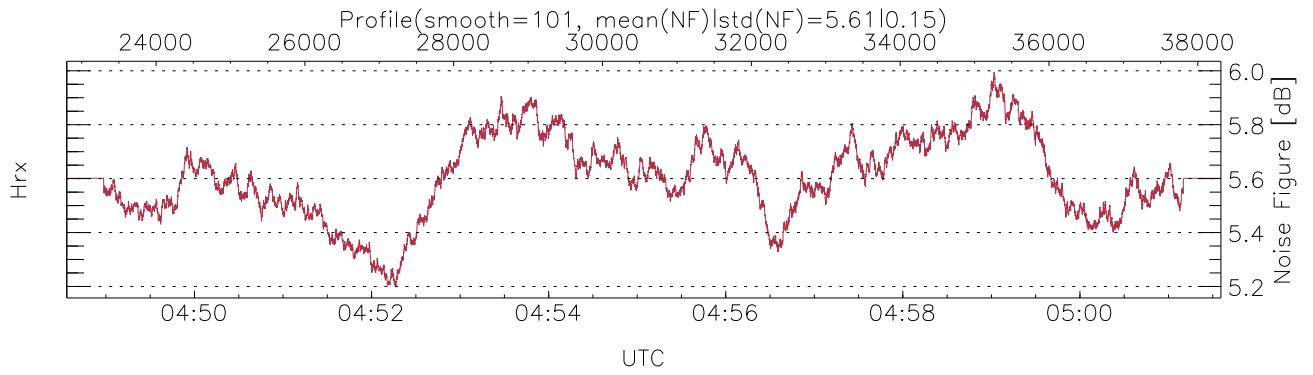
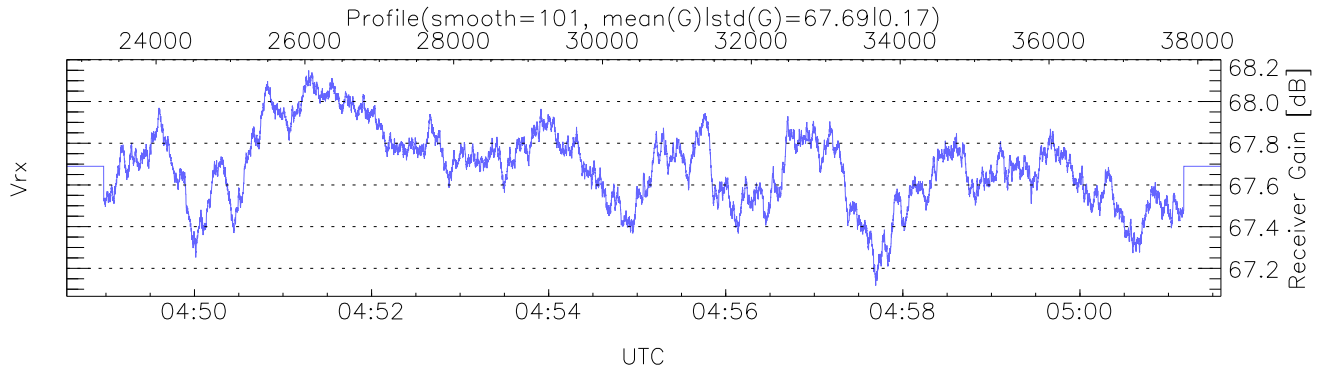
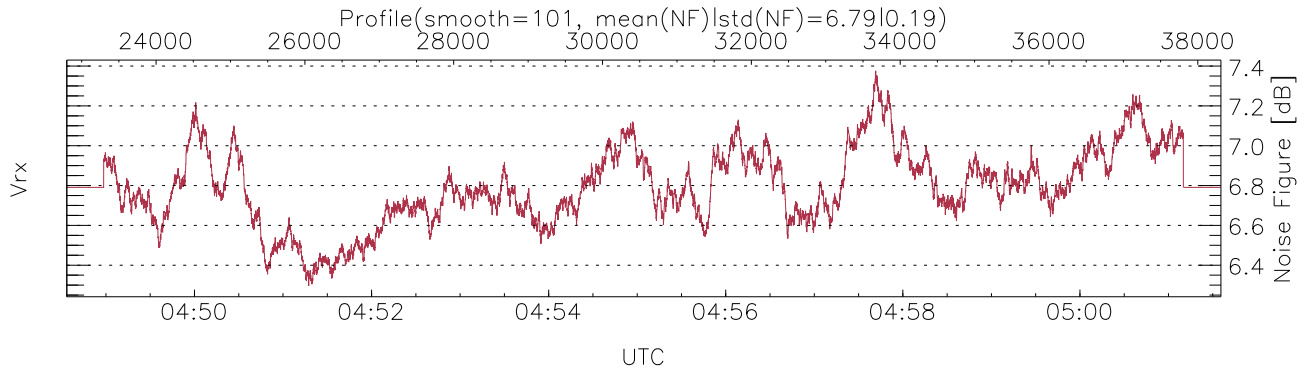
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

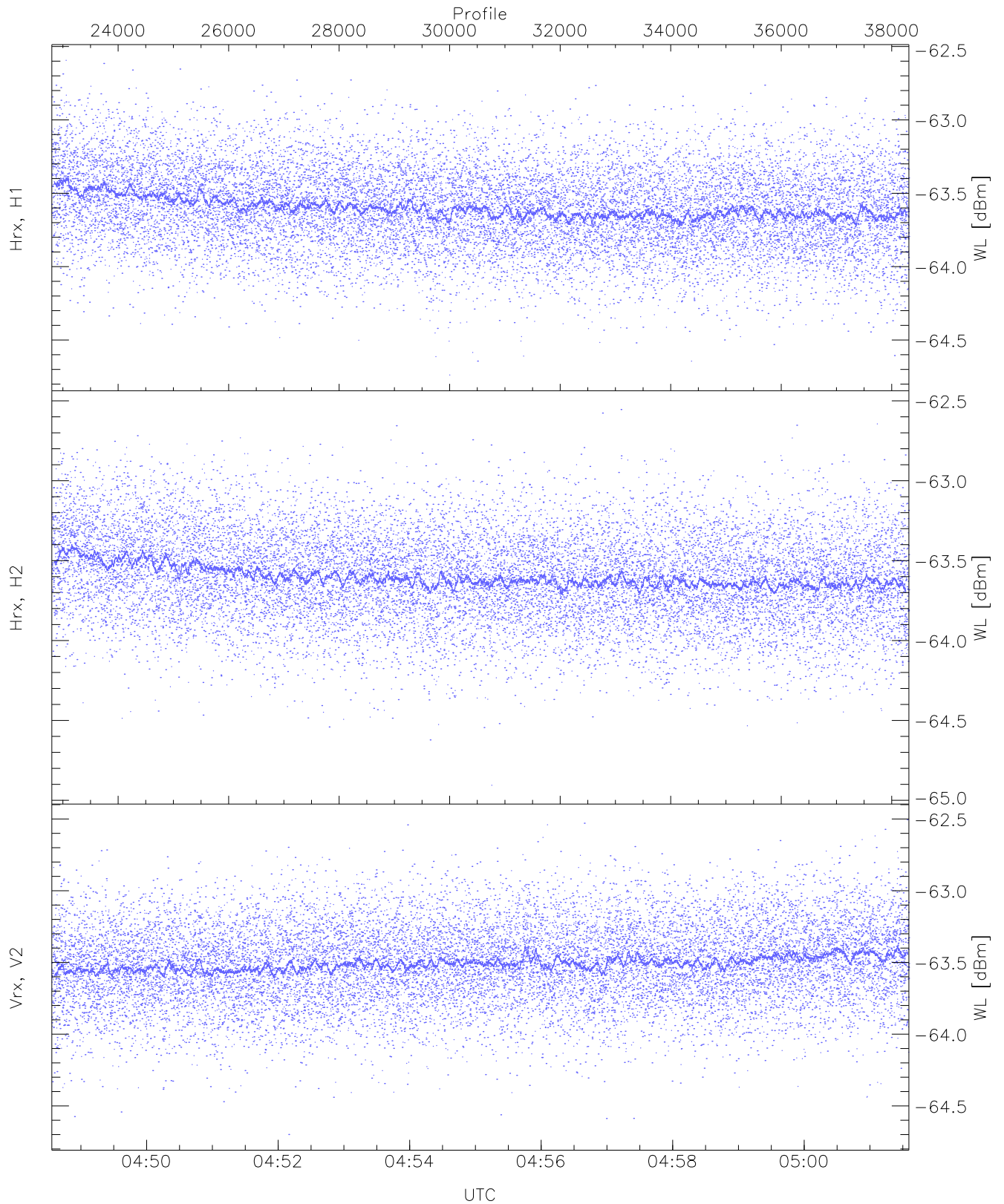
UTC: 04:29:24-05:01:36, Dur: 1931.68s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 15512/38312, 22800-38311/04:48:33-05:01:36  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

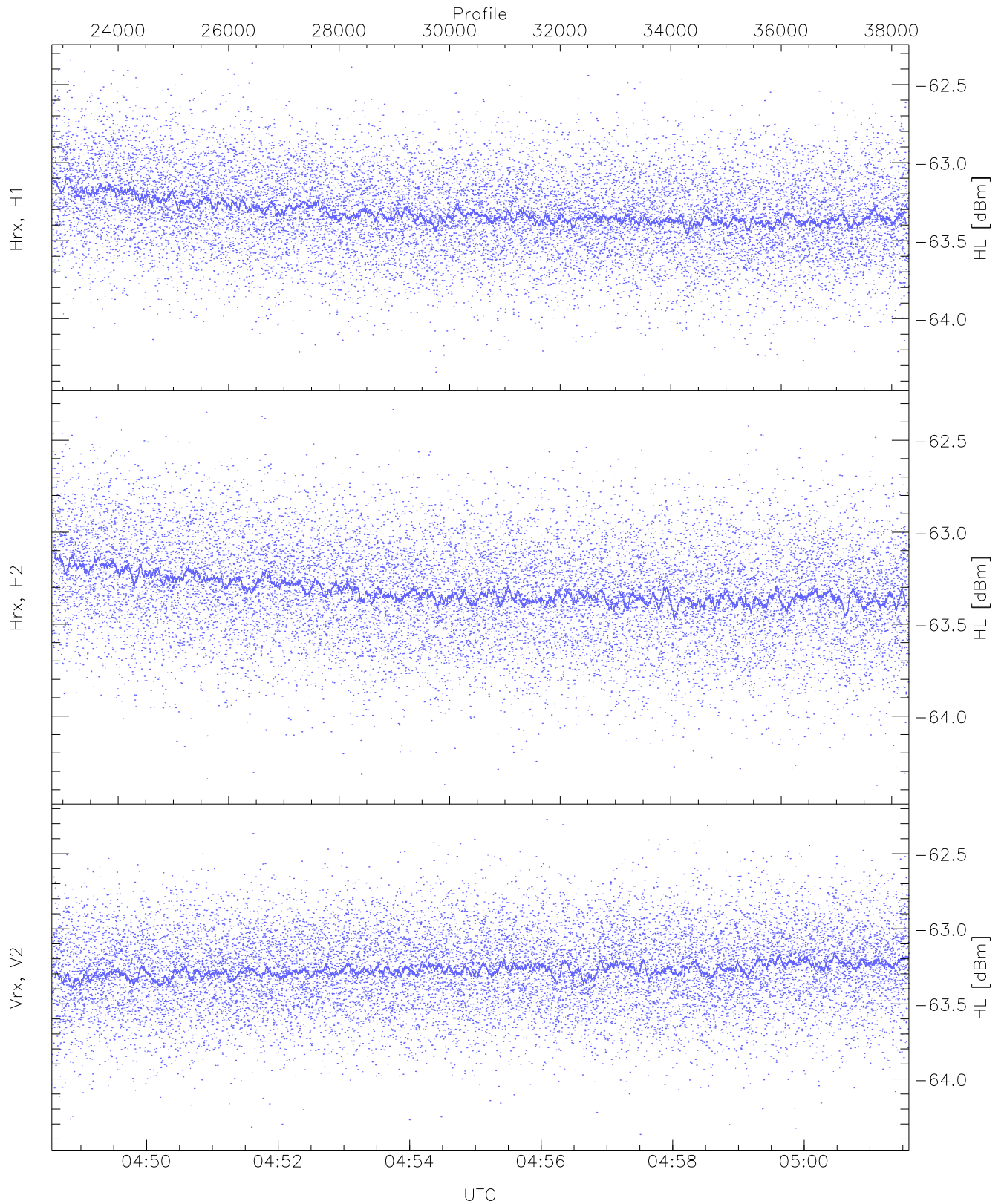
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,20,19,21  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,23,22,24  
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,5,0  
EIK/Modulator Faults: None





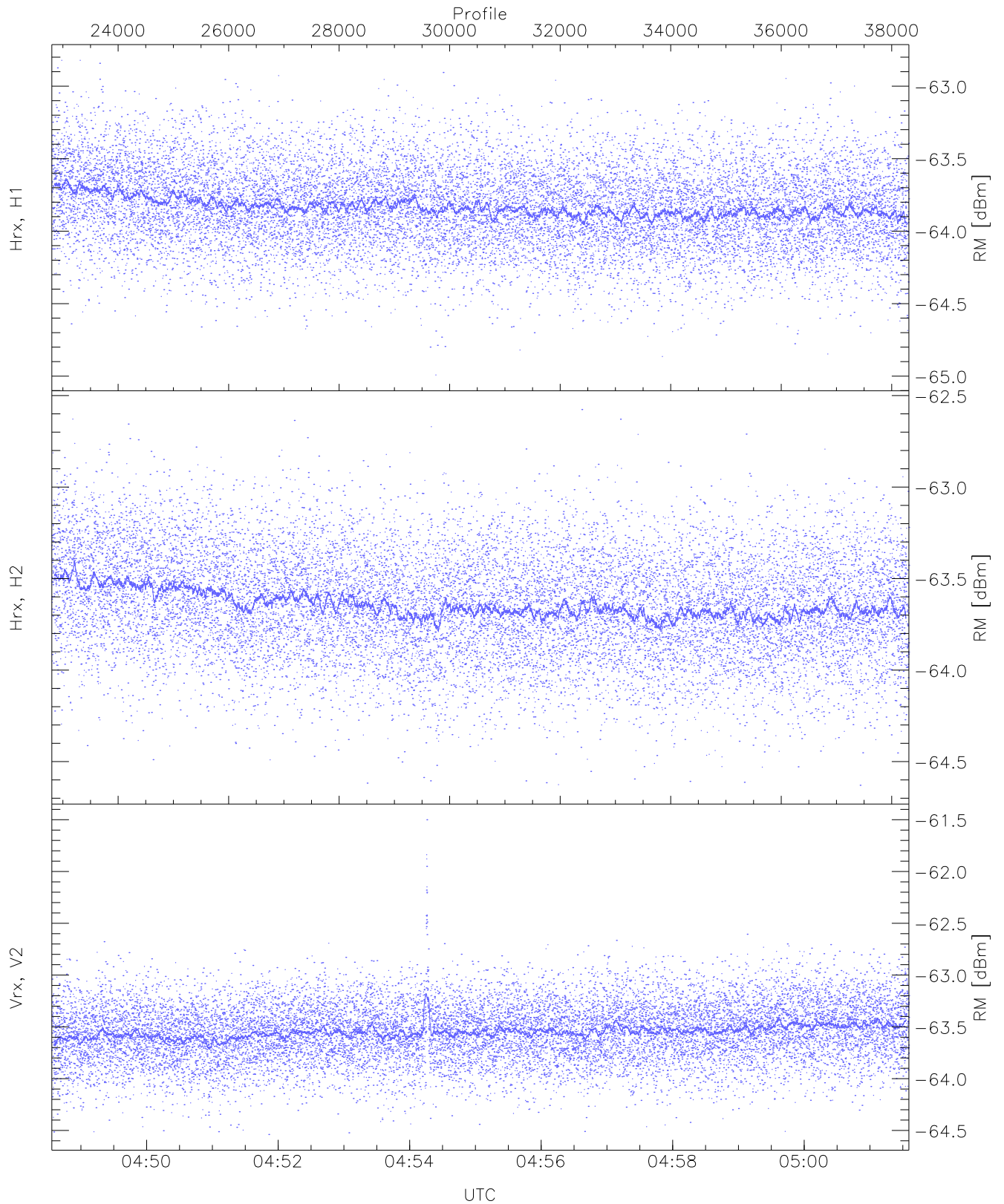
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.59	-63.60	-63.60	-75.64
Hrx, H2 (WL [dBm])	-64.91	-62.55	-63.60	-63.60	-75.62
Vrx, V2 (WL [dBm])	-64.70	-62.51	-63.50	-63.51	-75.59



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

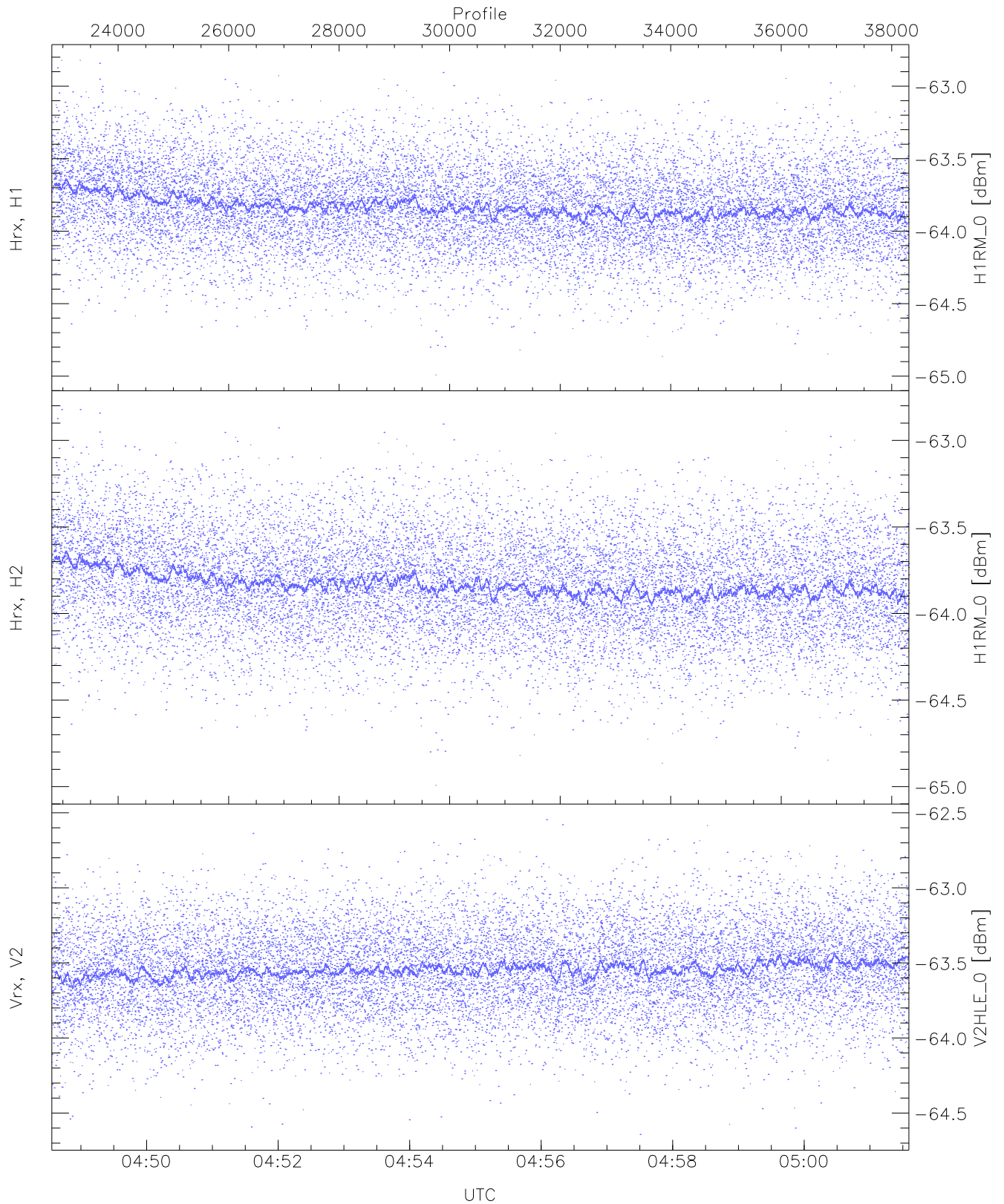
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.34	-63.31	-63.32	-75.33
Hrx, H2 (HL [dBm])	-64.38	-62.33	-63.31	-63.32	-75.32
Vrx, V2 (HL [dBm])	-64.37	-62.27	-63.27	-63.27	-75.37



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

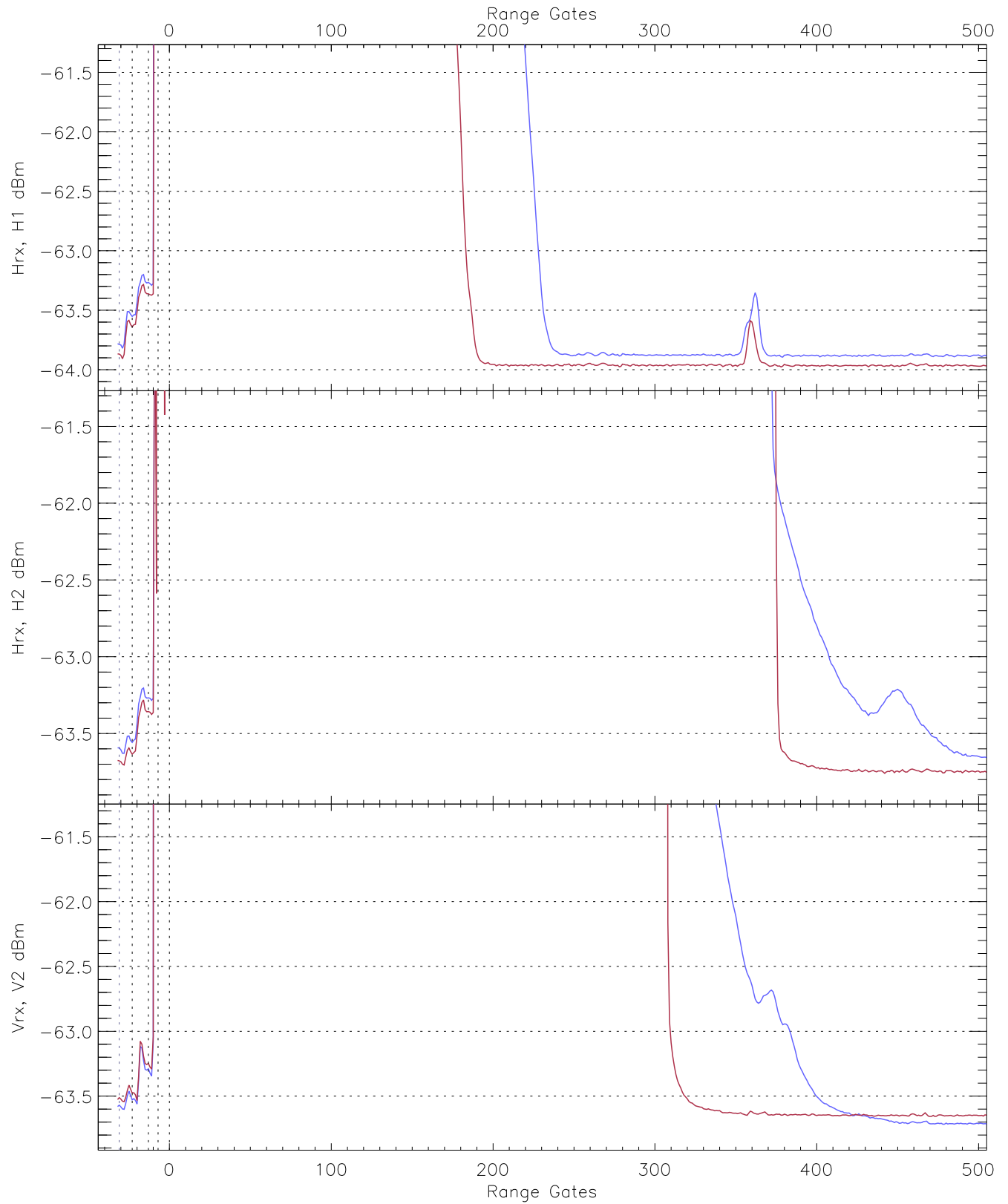
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.99	-62.82	-63.83	-63.84	-75.87
Hrx, H2 (RM [dBm])	-64.63	-62.58	-63.64	-63.64	-75.62
Vrx, V2 (RM [dBm])	-64.54	-61.50	-63.54	-63.55	-75.50





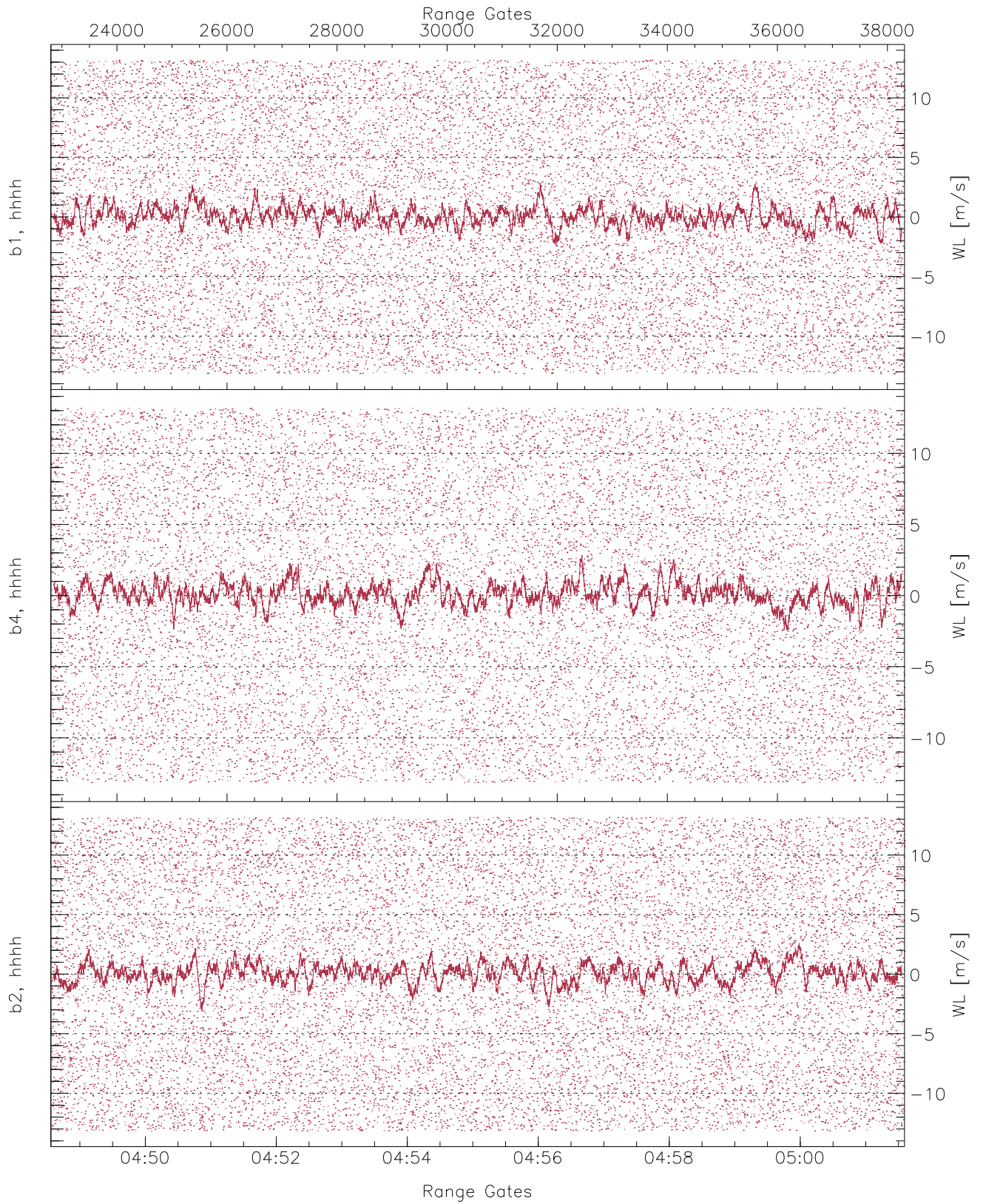
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.99	-62.82	-63.83	-63.84	-75.87
H1RM_0 [dBm]	-64.99	-62.82	-63.83	-63.84	-75.87
V2HLE_0 [dBm]	-64.64	-62.55	-63.54	-63.55	-75.64

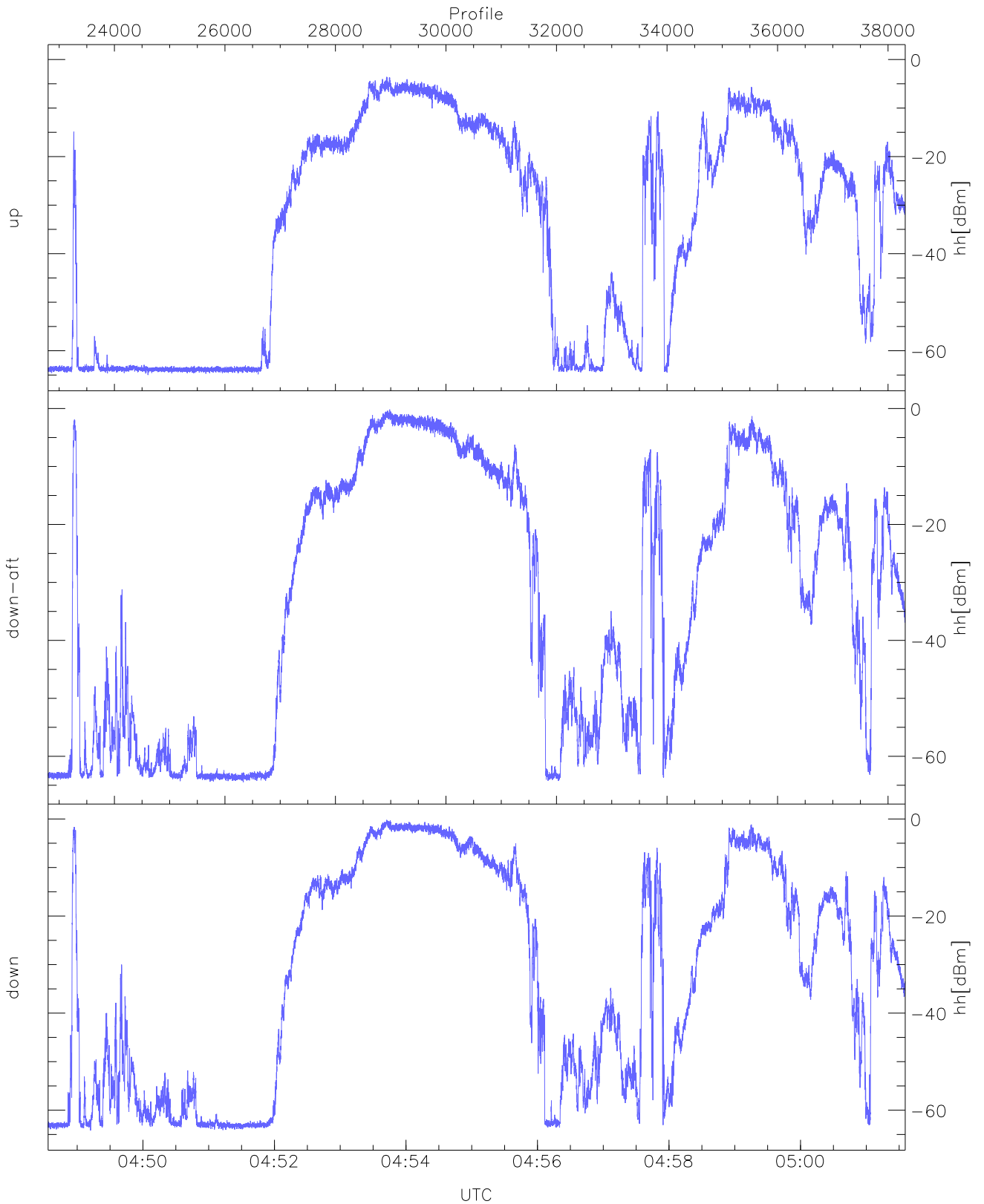


WCR2 CPP Averaged Received power for all recorded gates  
blue: 044833-45504, 7757 profiles averaged  
red: 45504-050136, 7756 profiles averaged



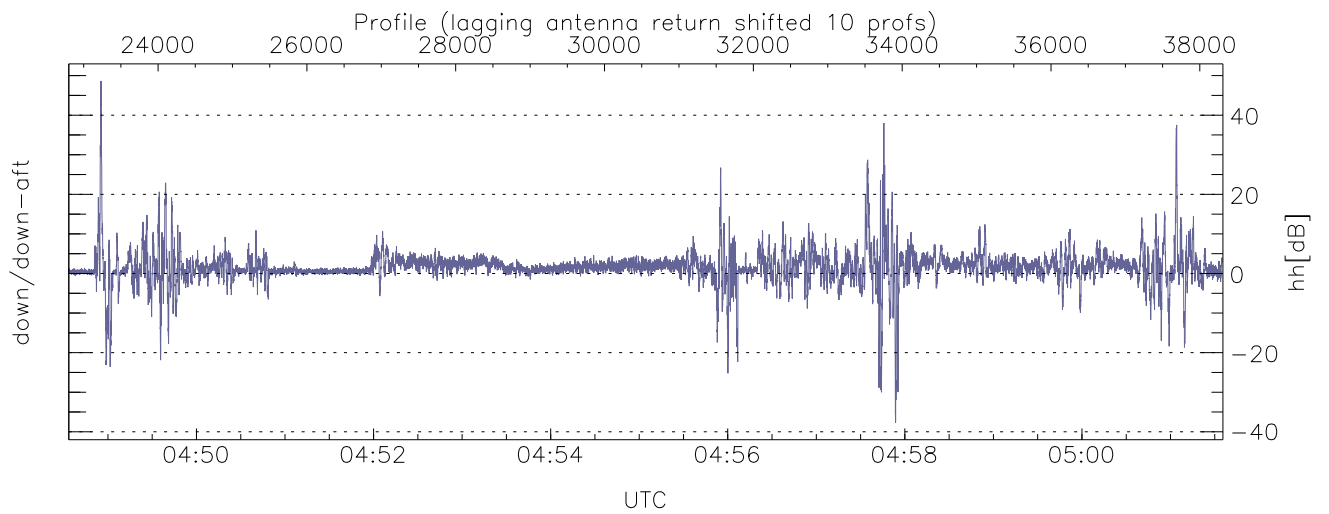
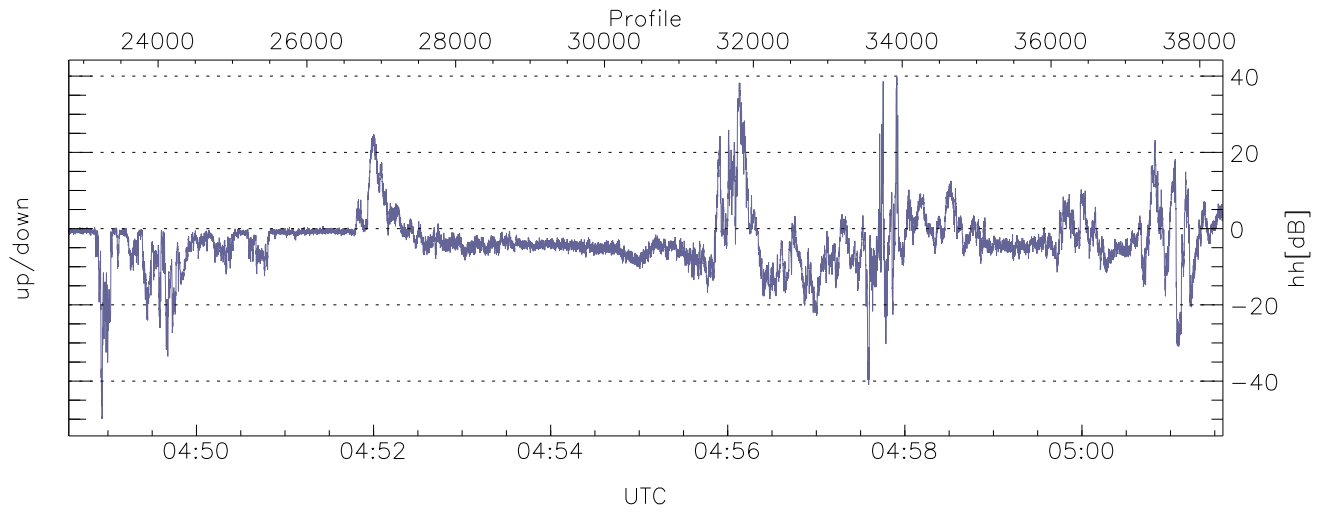


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



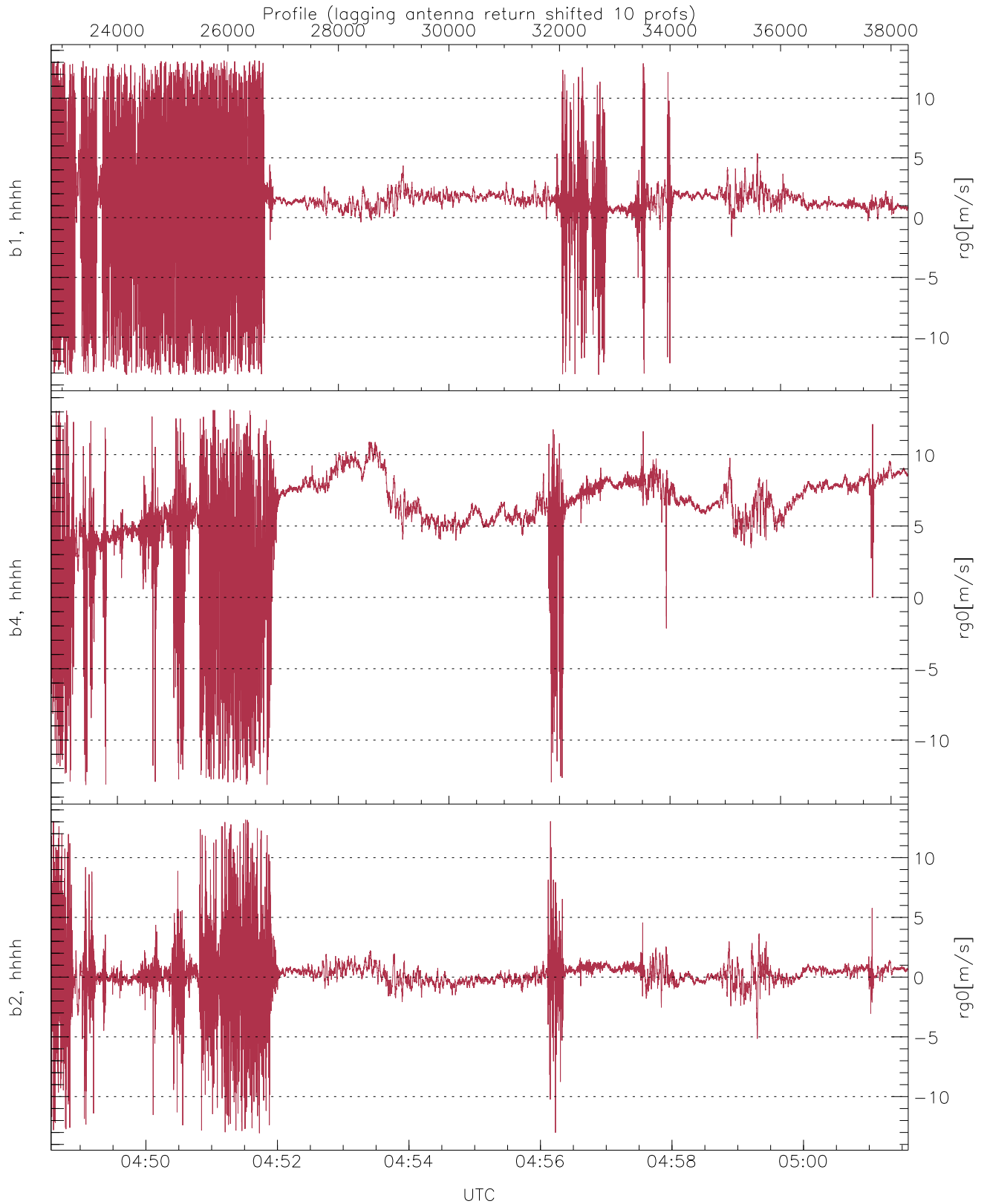
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-3.59	-14.26
down-aft(hh[dBm])	-64.49	-0.17	-10.28
down(hh[dBm])	-64.17	-0.22	-9.70



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

	Min	Max	Mean
up/down(hh[dB])	-49.90	39.74	-2.54
down/down-aft(hh[dB])	-37.69	48.65	1.68



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	1.17	3.76
b4, hhhh(rg0[m/s])	-13.14	13.16	5.85	3.38
b2, hhhh(rg0[m/s])	-13.06	13.16	0.15	1.75