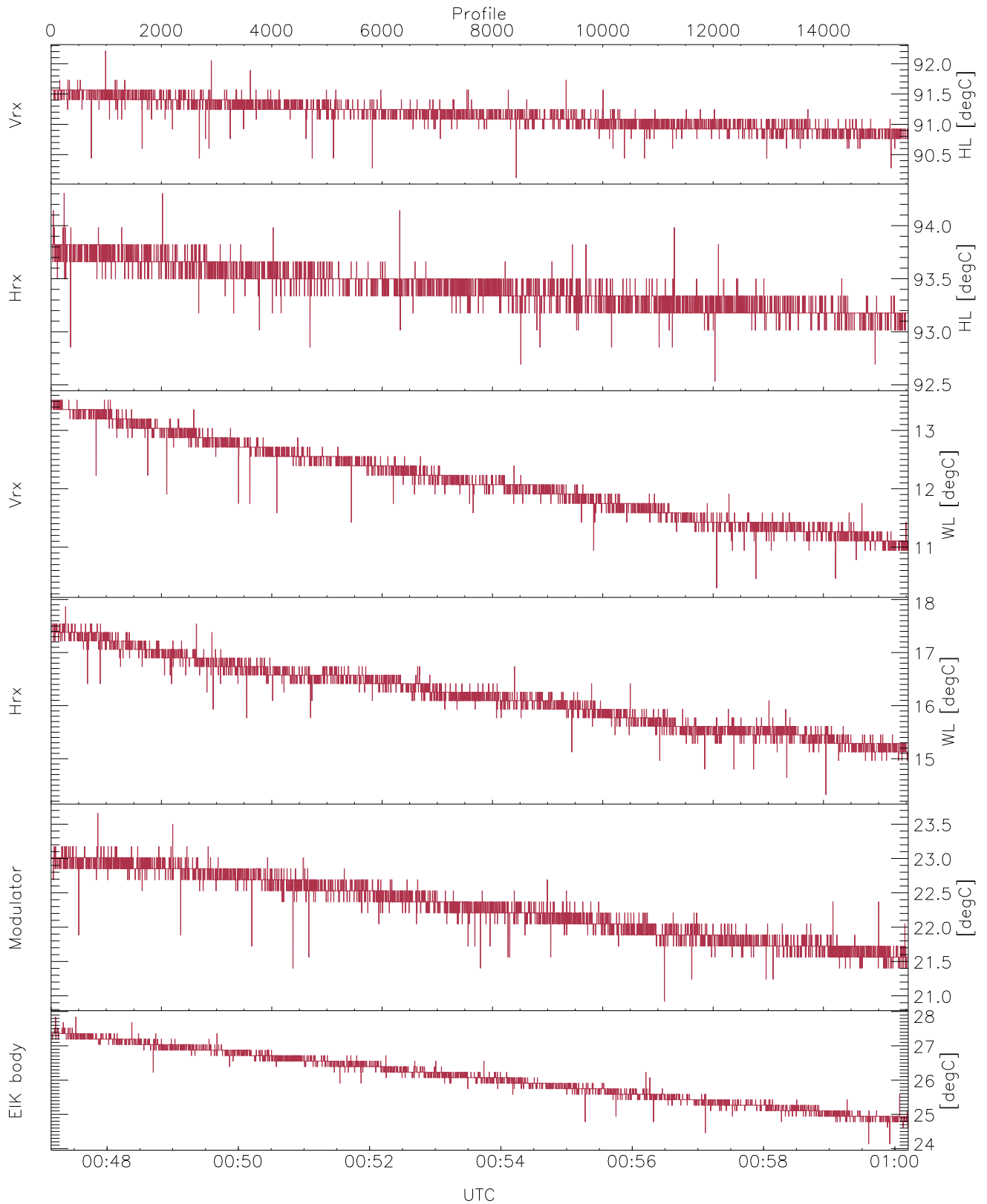


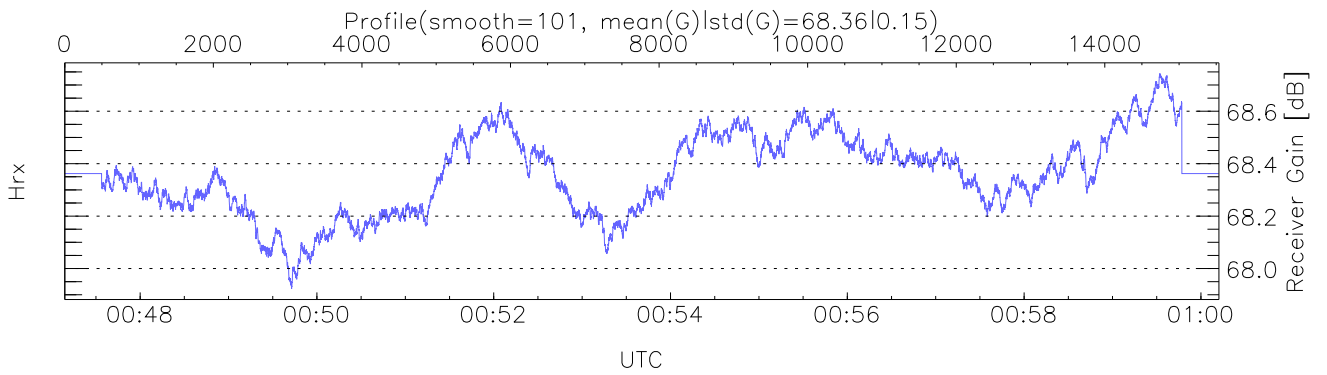
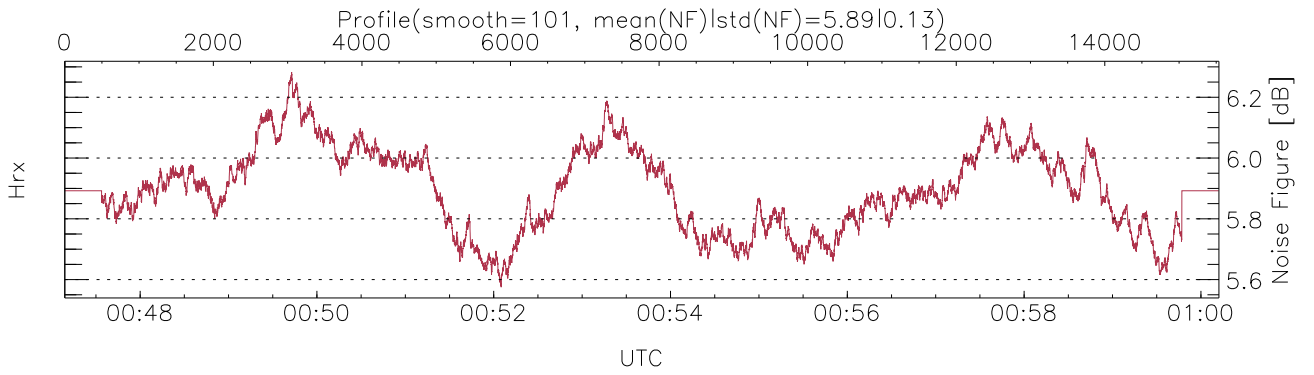
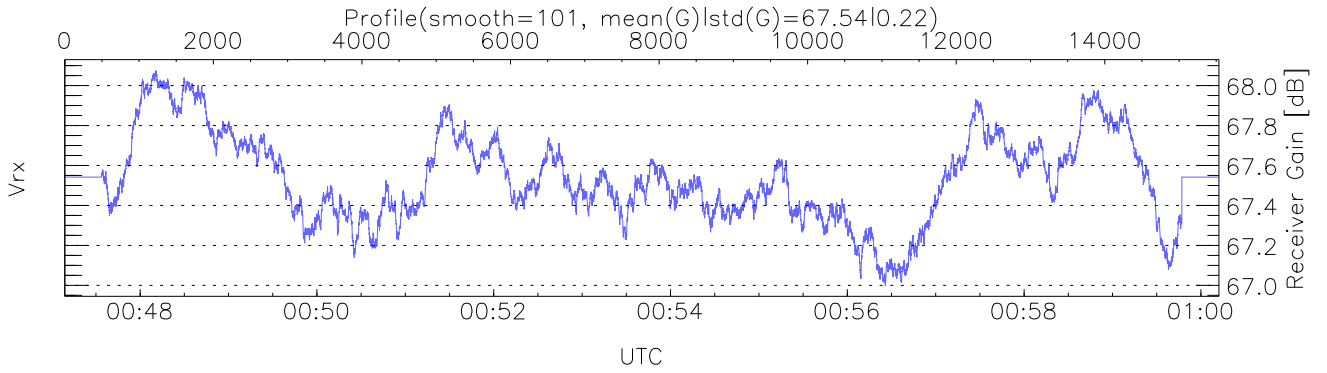
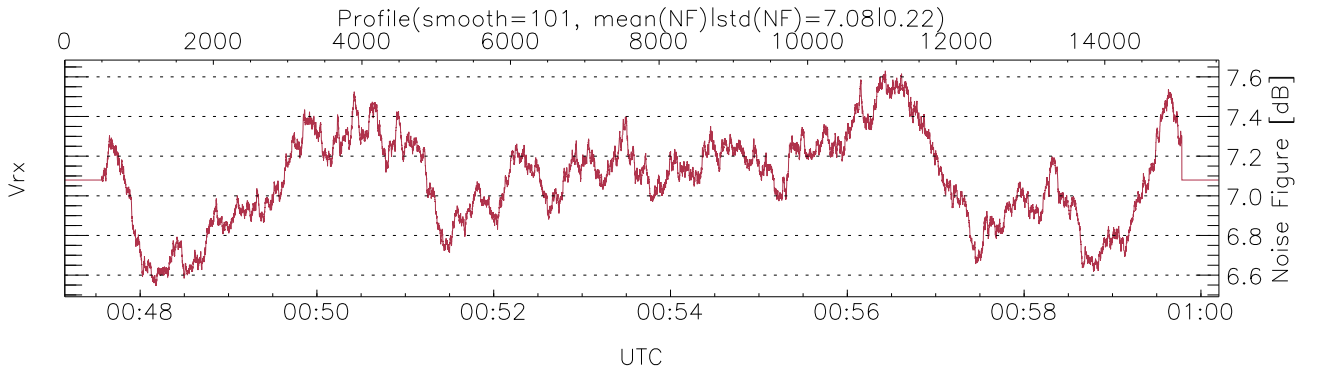
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

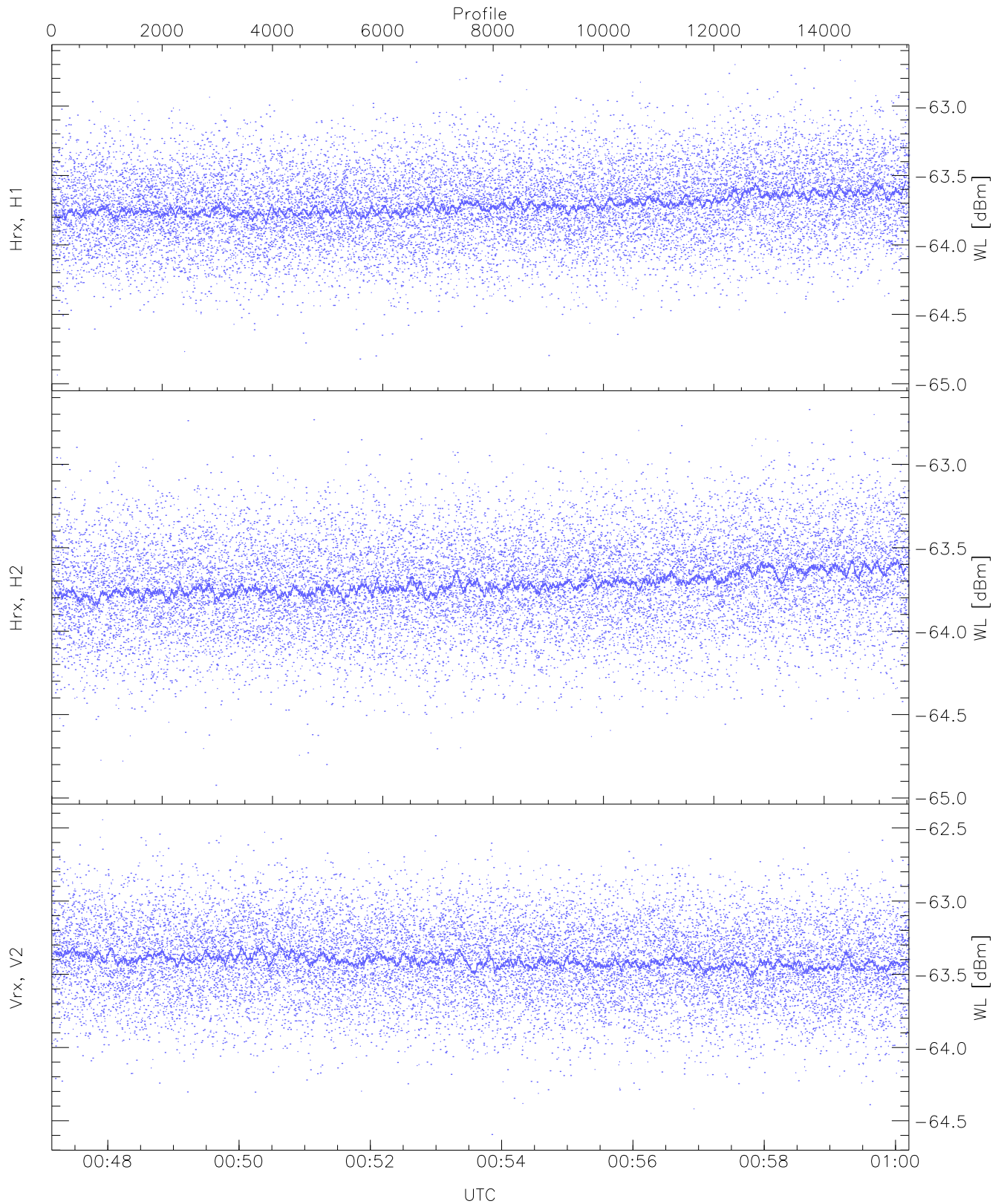
UTC: 00:47:09-01:00:12, Dur: 783.39s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 15538/15538, 0-15537/00:47:09-01:00:12  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

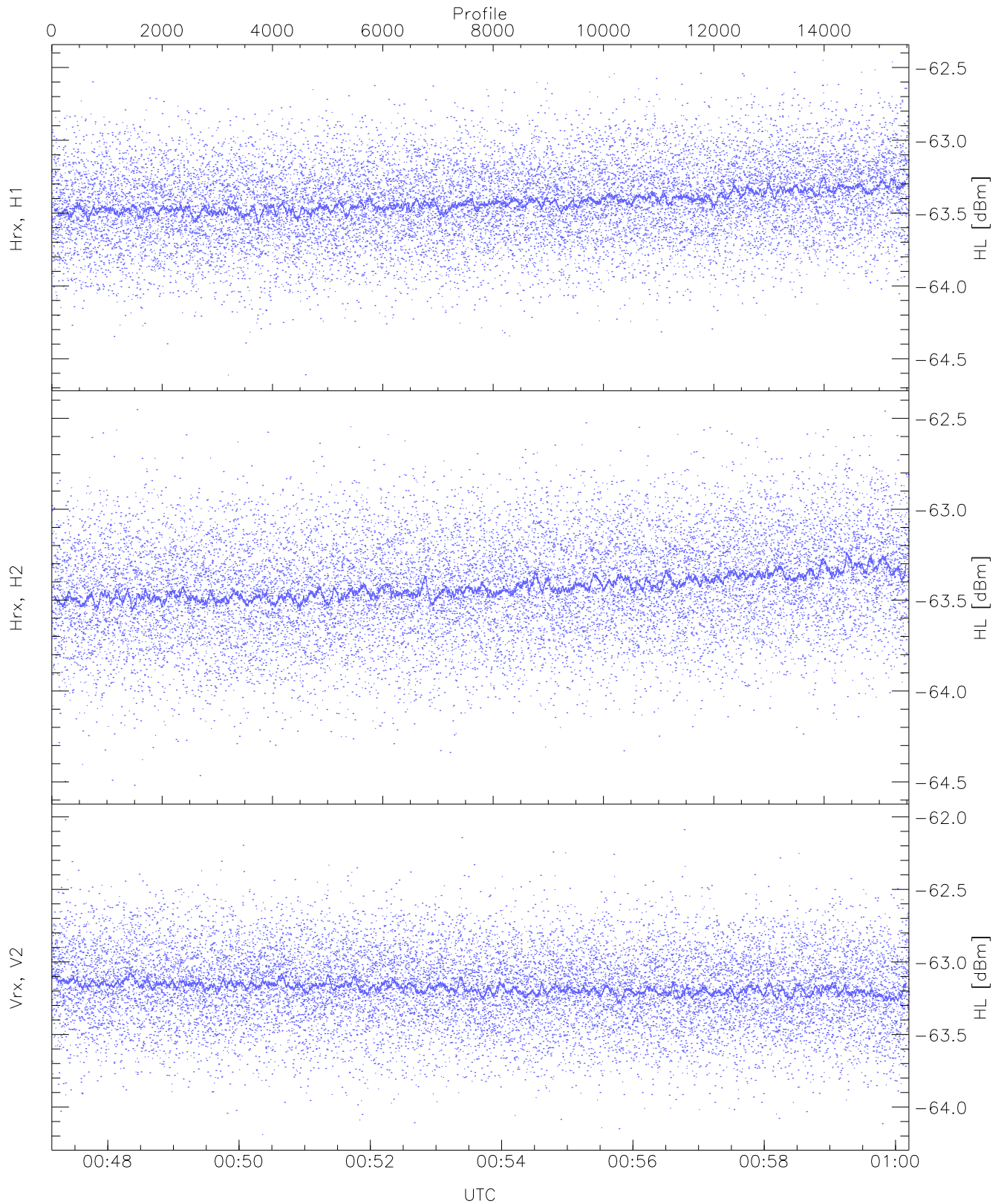
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,10,14,20,24  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,13,17,23,27  
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,16,0  
EIK/Modulator Faults: None





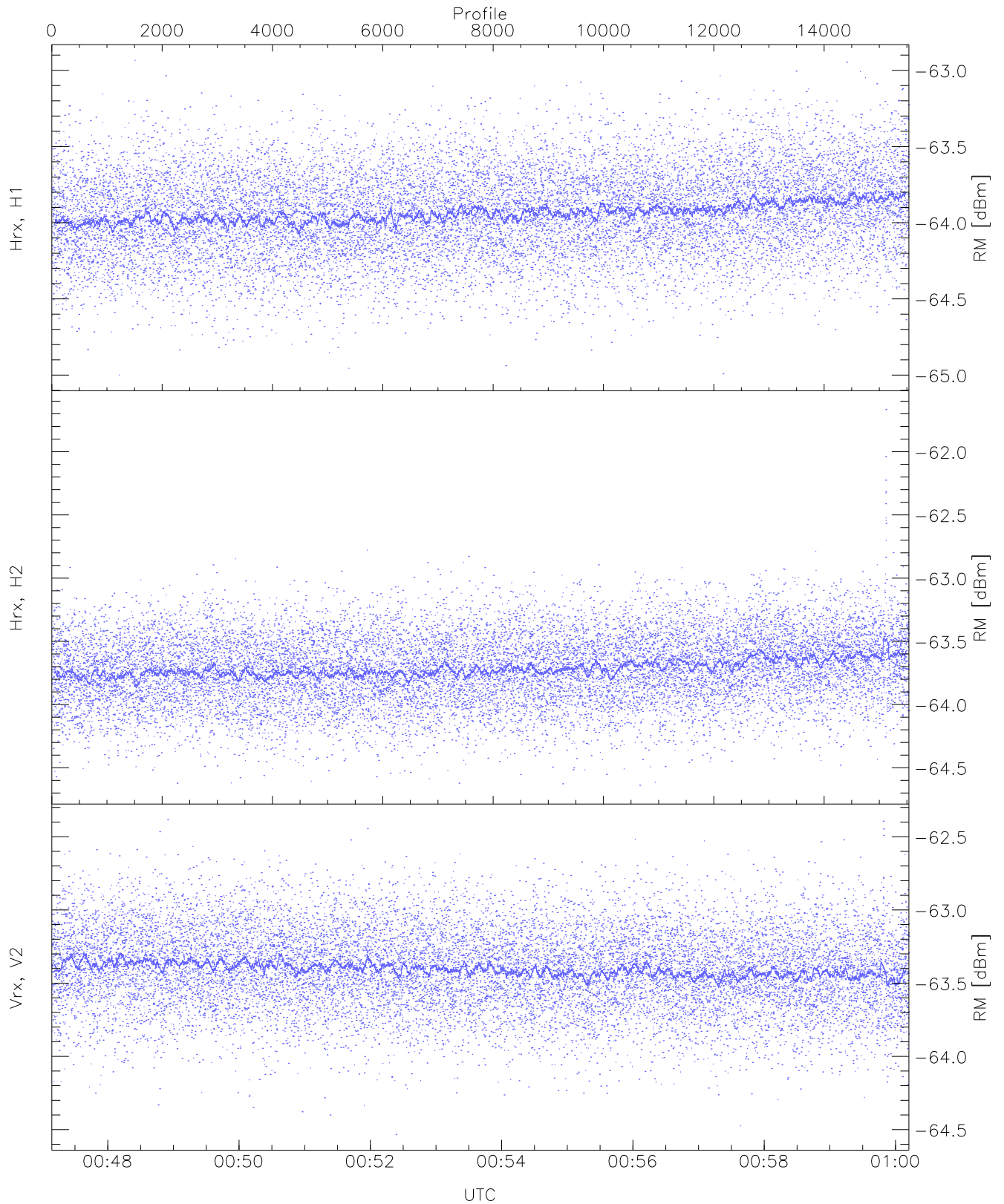
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.94	-62.67	-63.71	-63.71	-75.75
Hrx, H2 (WL [dBm])	-64.92	-62.67	-63.71	-63.72	-75.76
Vrx, V2 (WL [dBm])	-64.59	-62.44	-63.40	-63.41	-75.56



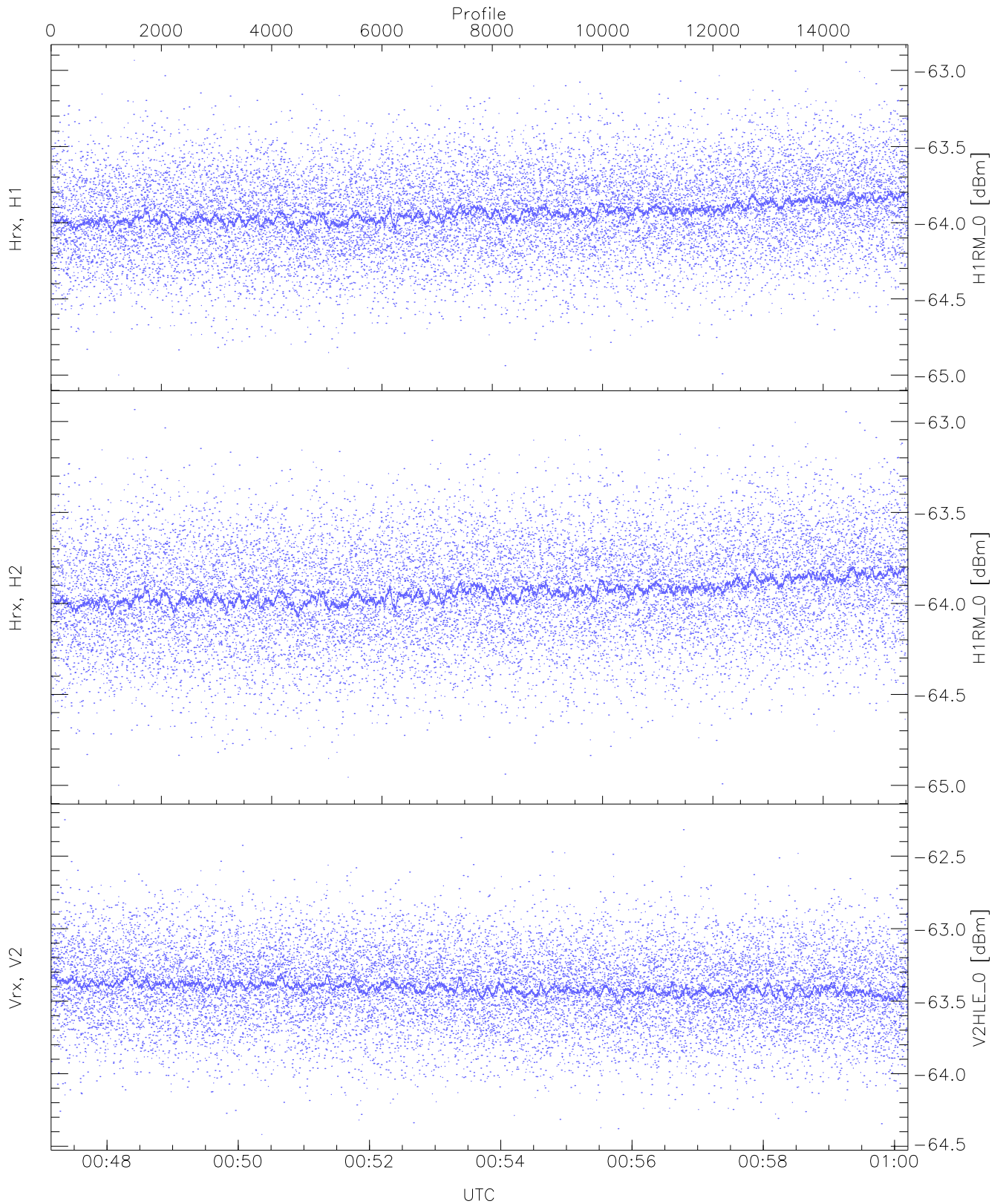
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.45	-63.42	-63.42	-75.48
Hrx, H2 (HL [dBm])	-64.52	-62.45	-63.42	-63.43	-75.49
Vrx, V2 (HL [dBm])	-64.19	-62.02	-63.17	-63.18	-75.33



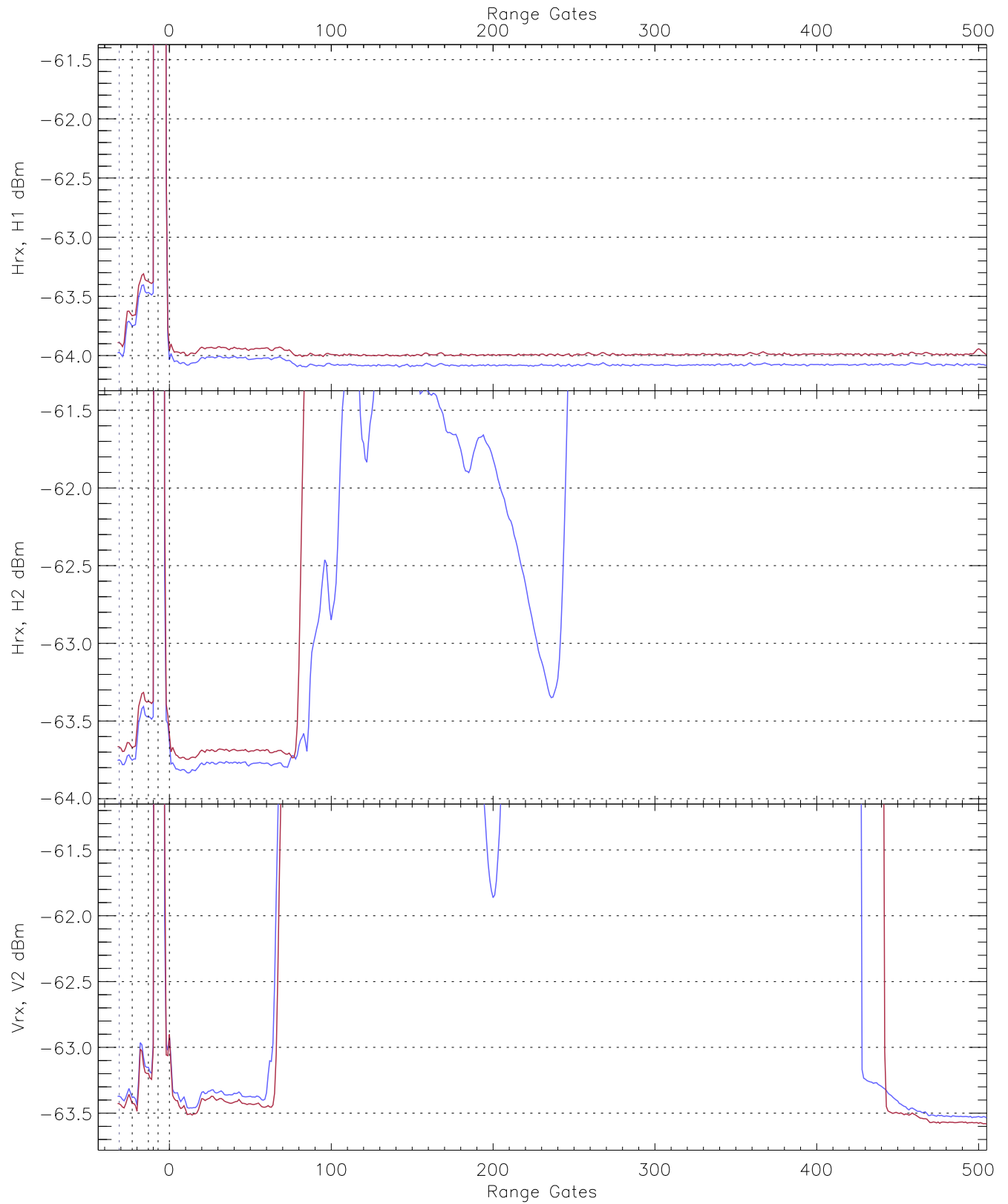
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.00	-62.93	-63.93	-63.94	-75.99
Hrx, H2(RM [dBm])	-64.64	-61.67	-63.71	-63.72	-75.77
Vrx, V2(RM [dBm])	-64.53	-62.38	-63.40	-63.41	-75.53



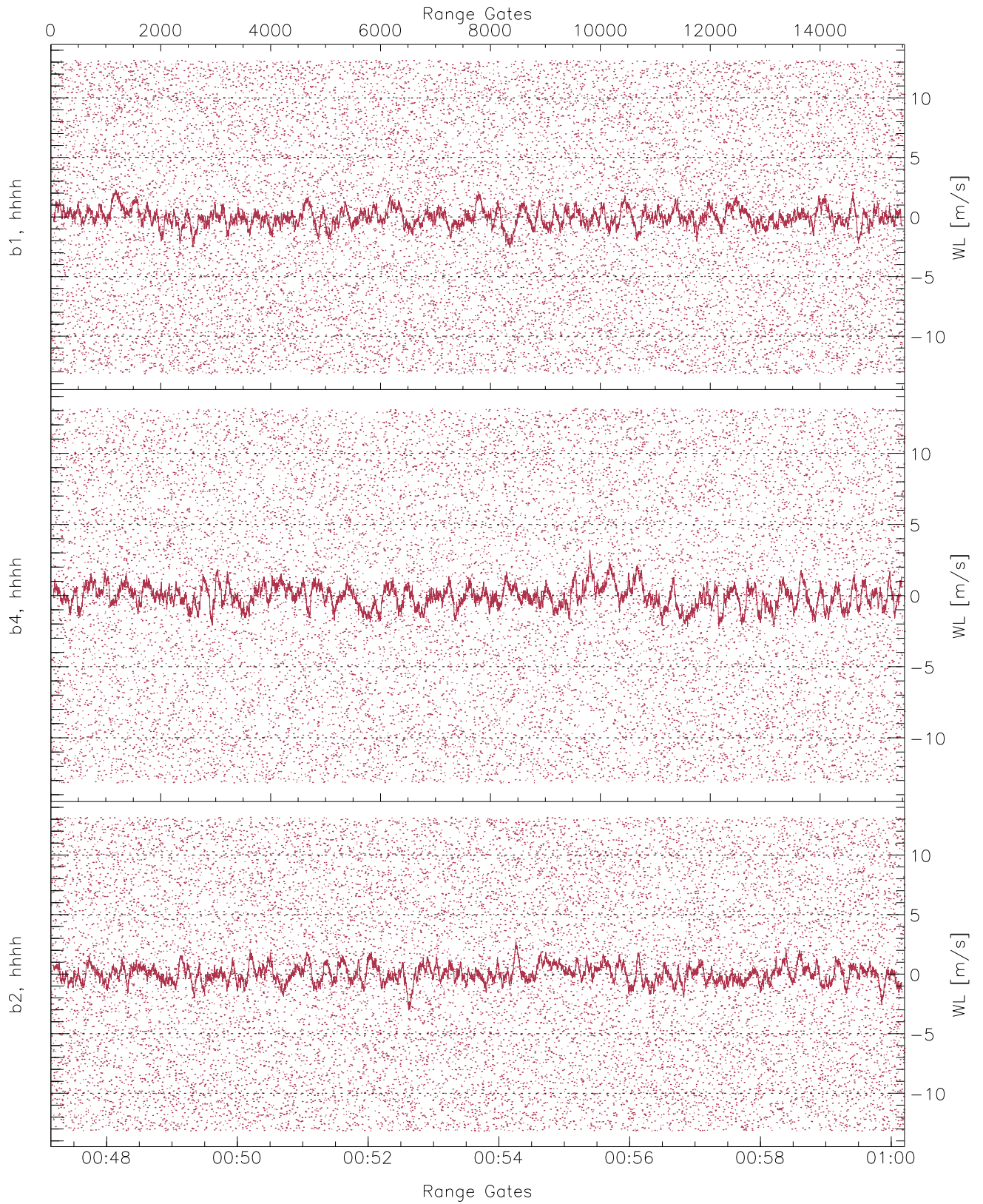
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.00	-62.93	-63.93	-63.94	-75.99
H1RM_0 [dBm]	-65.00	-62.93	-63.93	-63.94	-75.99
V2HLE_0 [dBm]	-64.42	-62.25	-63.40	-63.41	-75.55

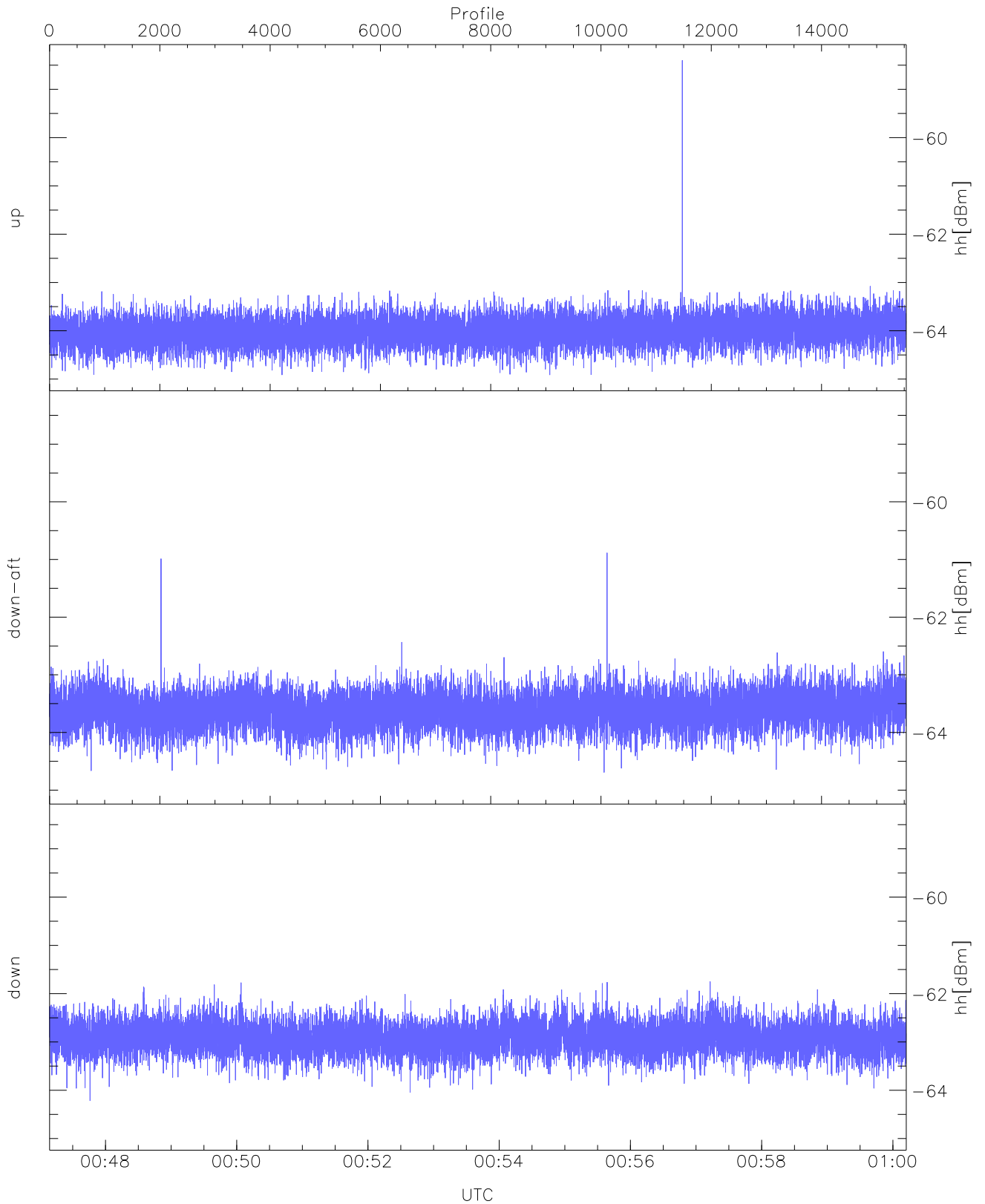


WCR2 CPP Averaged Received power for all recorded gates  
blue: 004709-5340, 7770 profiles averaged  
red: 5340-010012, 7769 profiles averaged



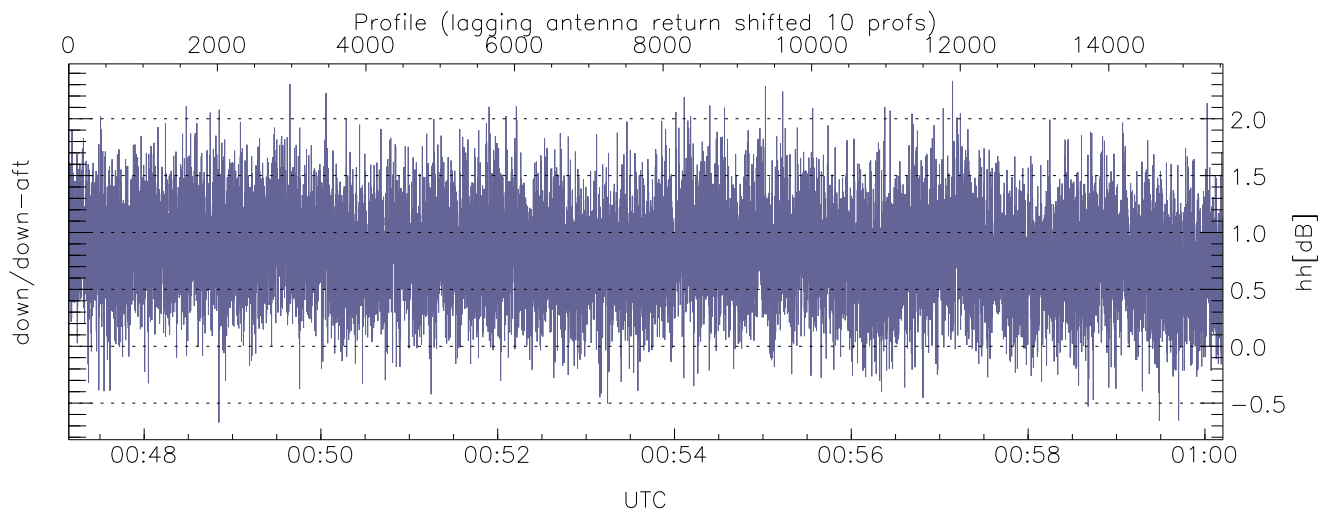
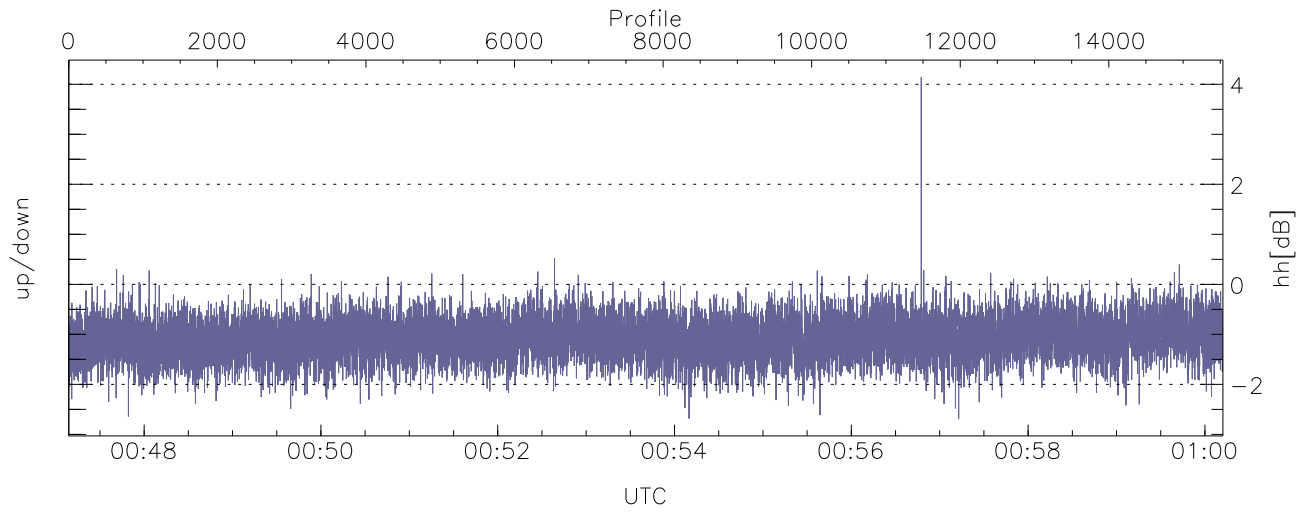


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



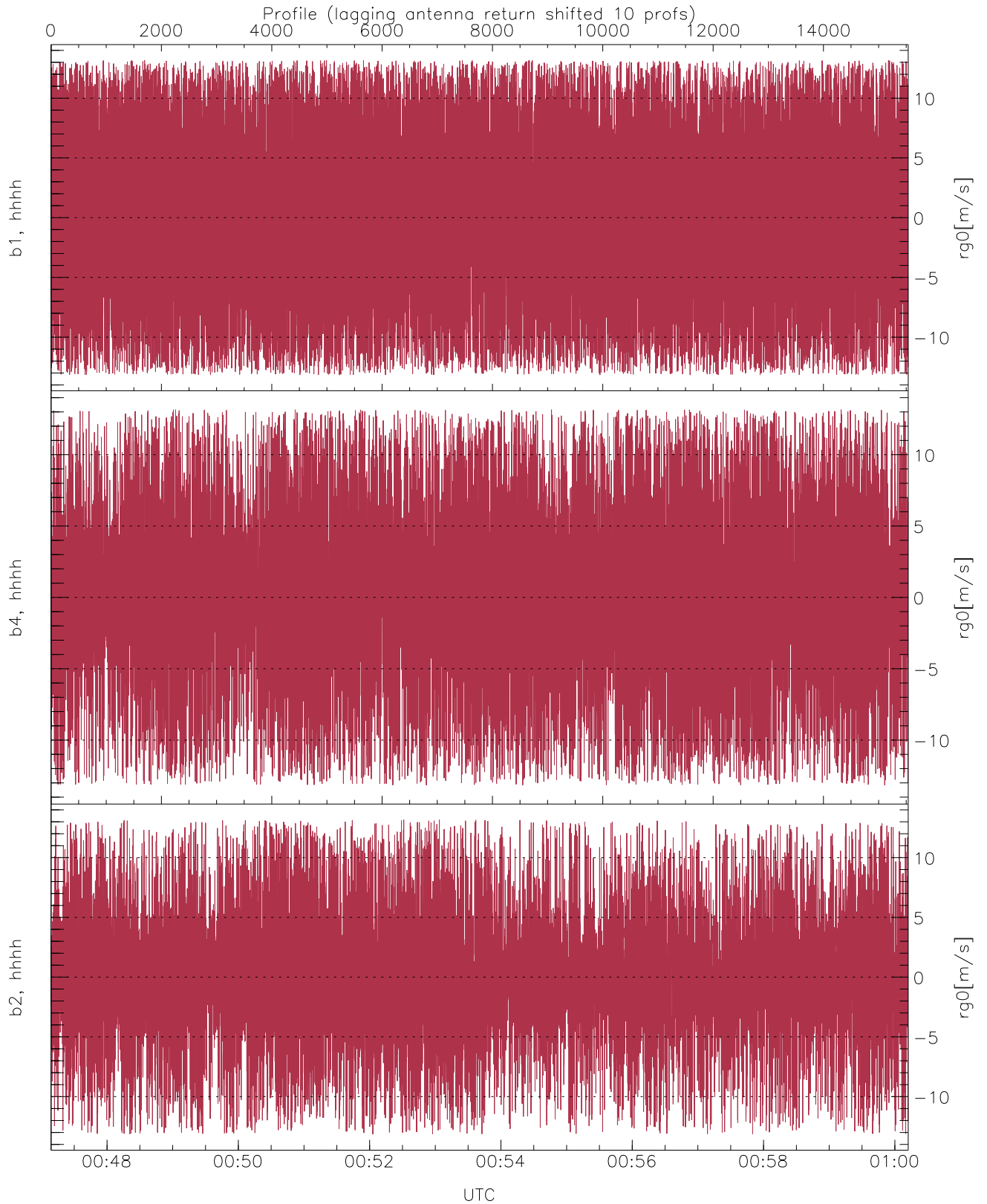
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-58.40	-64.00
down-aft(hh[dBm])	-64.69	-60.88	-63.61
down(hh[dBm])	-64.22	-61.75	-62.91



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

	Min	Max	Mean
up/down(hh[dB])	-2.69	4.14	-0.87
down/down-aft(hh[dB])	-0.67	2.33	0.83



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.21	7.56
b4, hhhh(rg0[m/s])	-13.16	13.16	0.03	6.07
b2, hhhh(rg0[m/s])	-13.15	13.16	-0.09	5.08