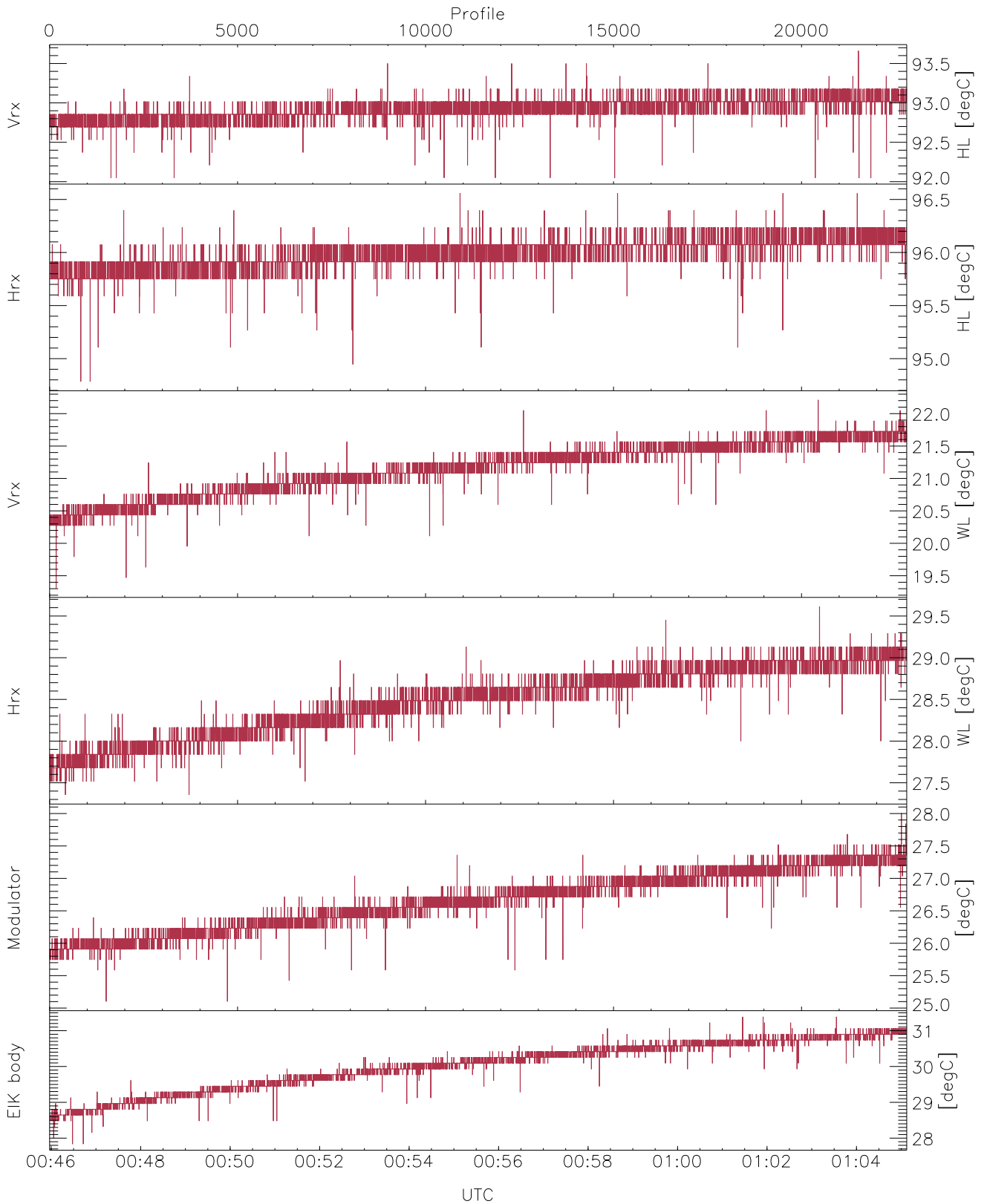


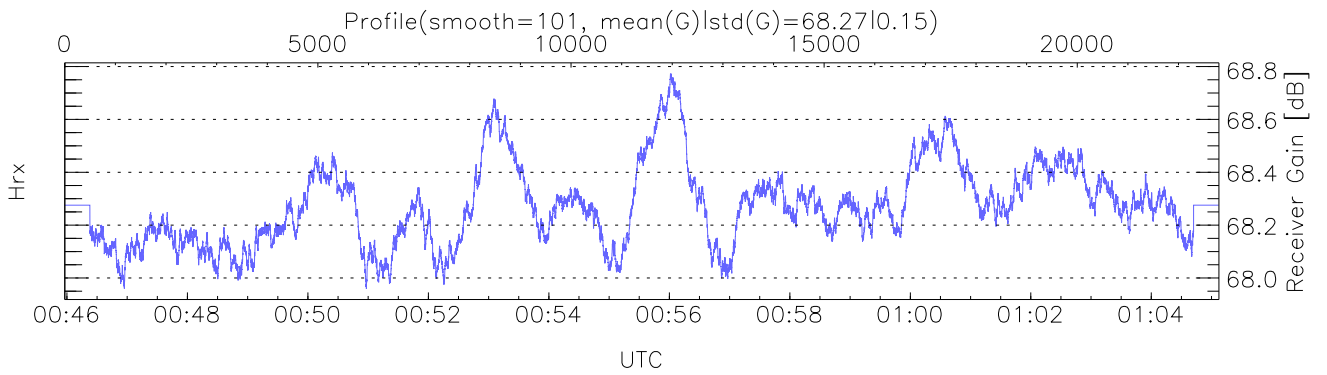
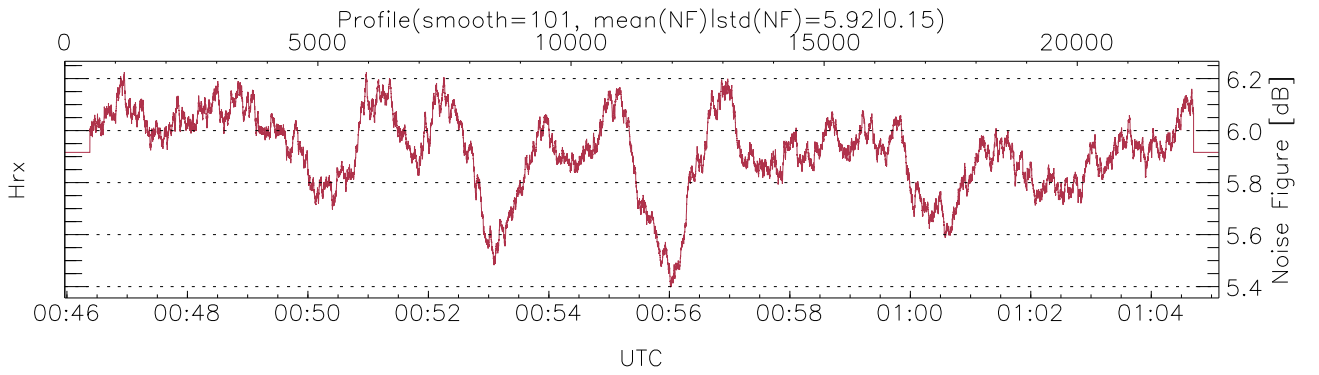
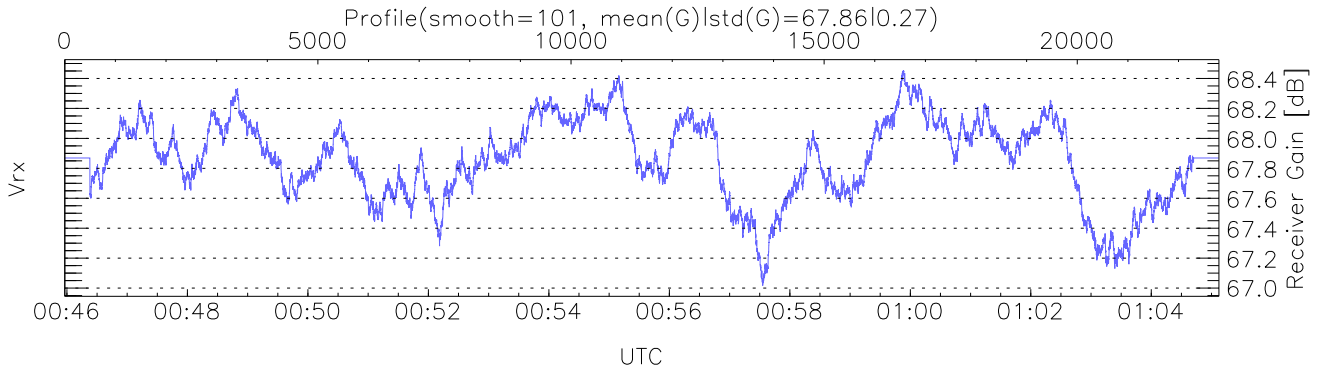
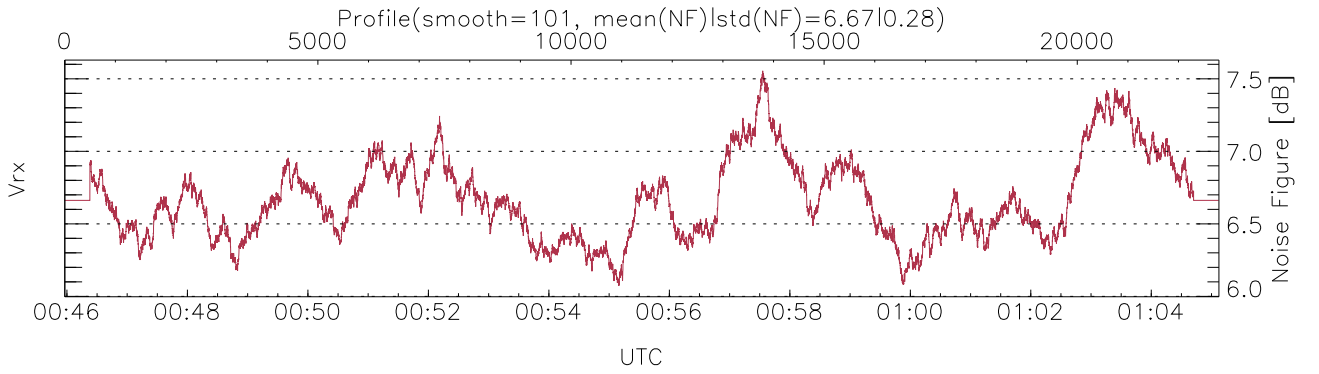
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

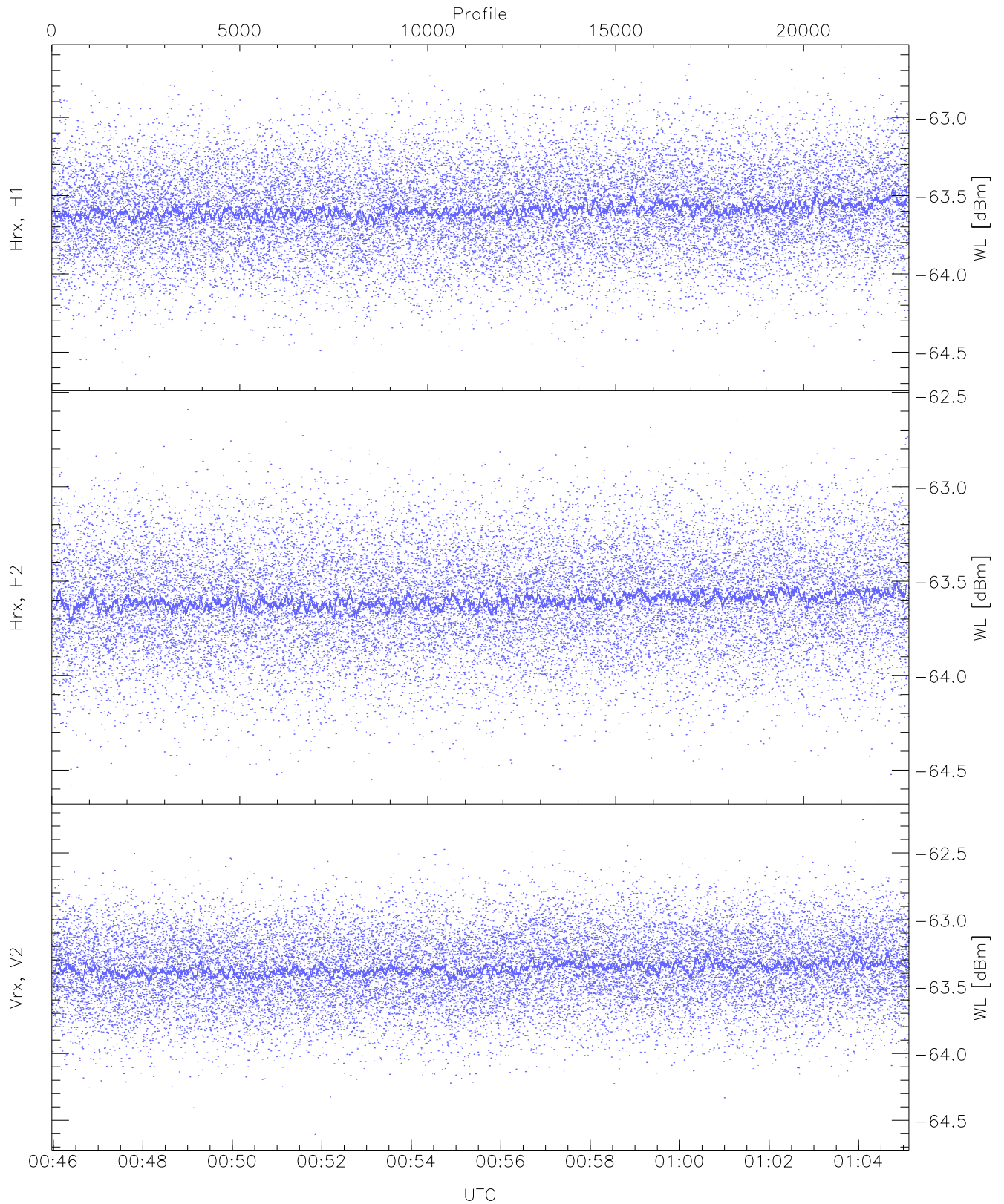
UTC: 00:45:58-01:12:46, Dur: 1607.98s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/31892, 0-22799/00:45:58-01:05:07
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

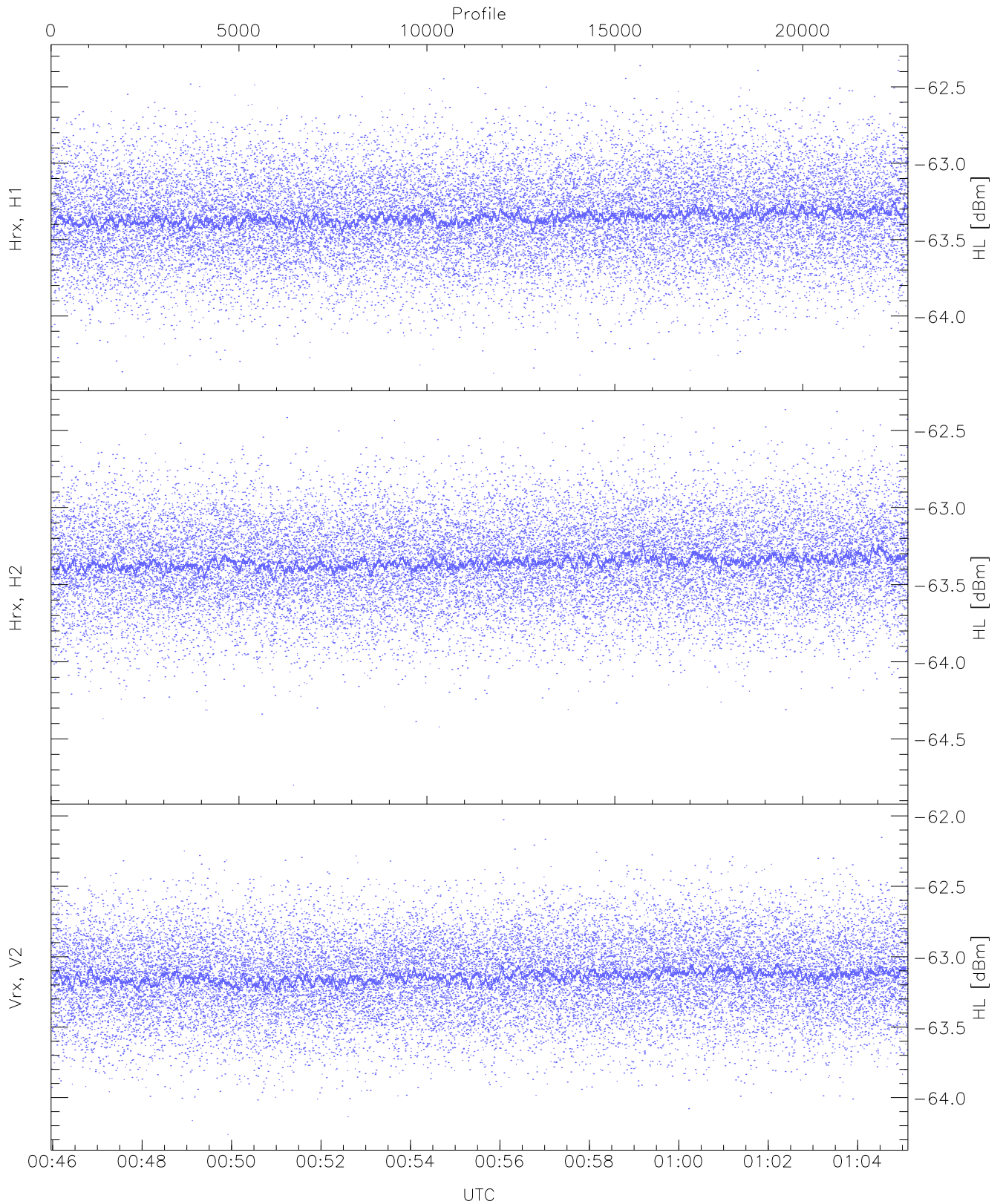
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,25,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,28,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





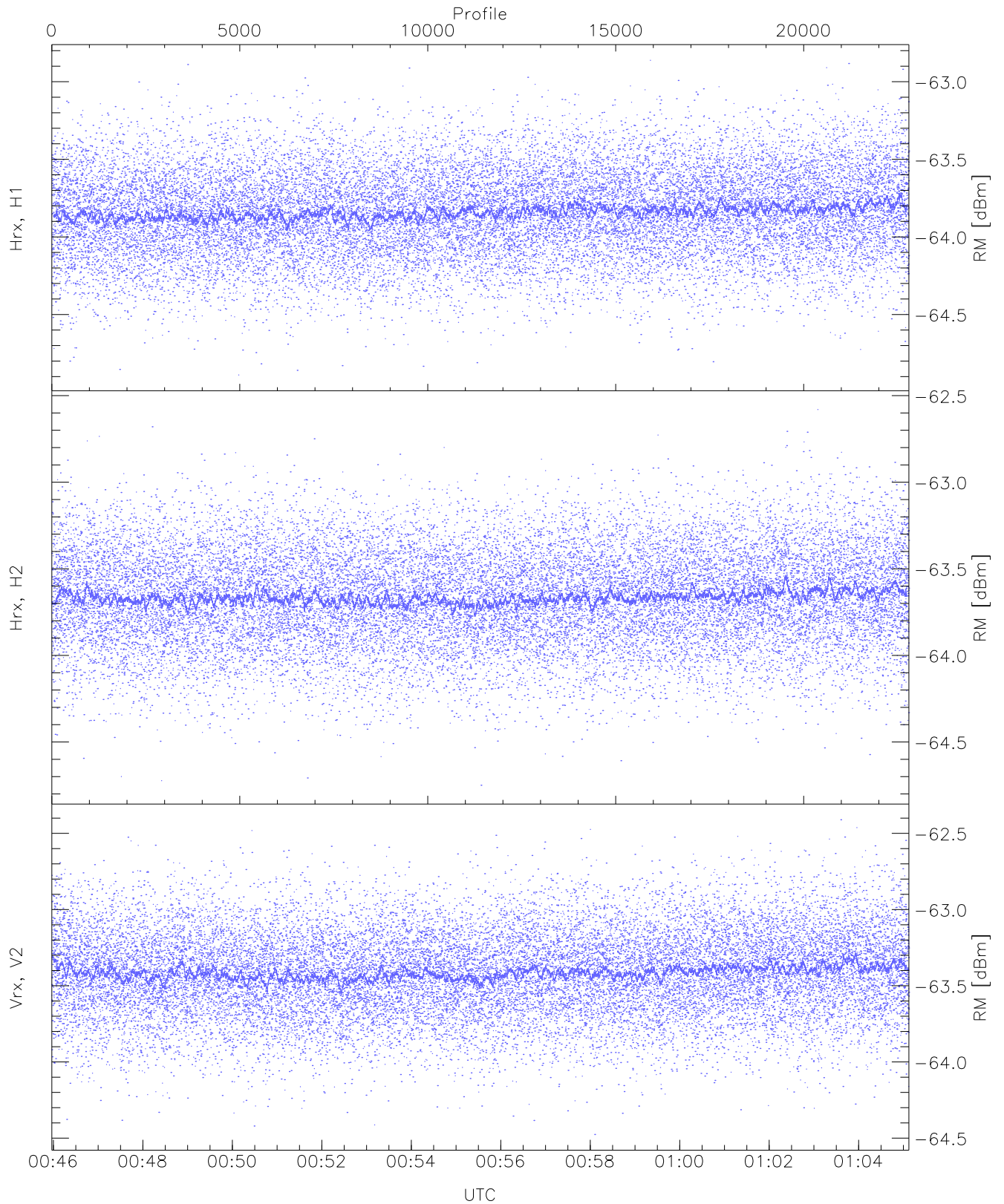
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.65	-62.64	-63.59	-63.59	-75.69
Hrx, H2(WL [dBm])	-64.58	-62.59	-63.60	-63.60	-75.74
Vrx, V2(WL [dBm])	-64.61	-62.25	-63.36	-63.36	-75.48



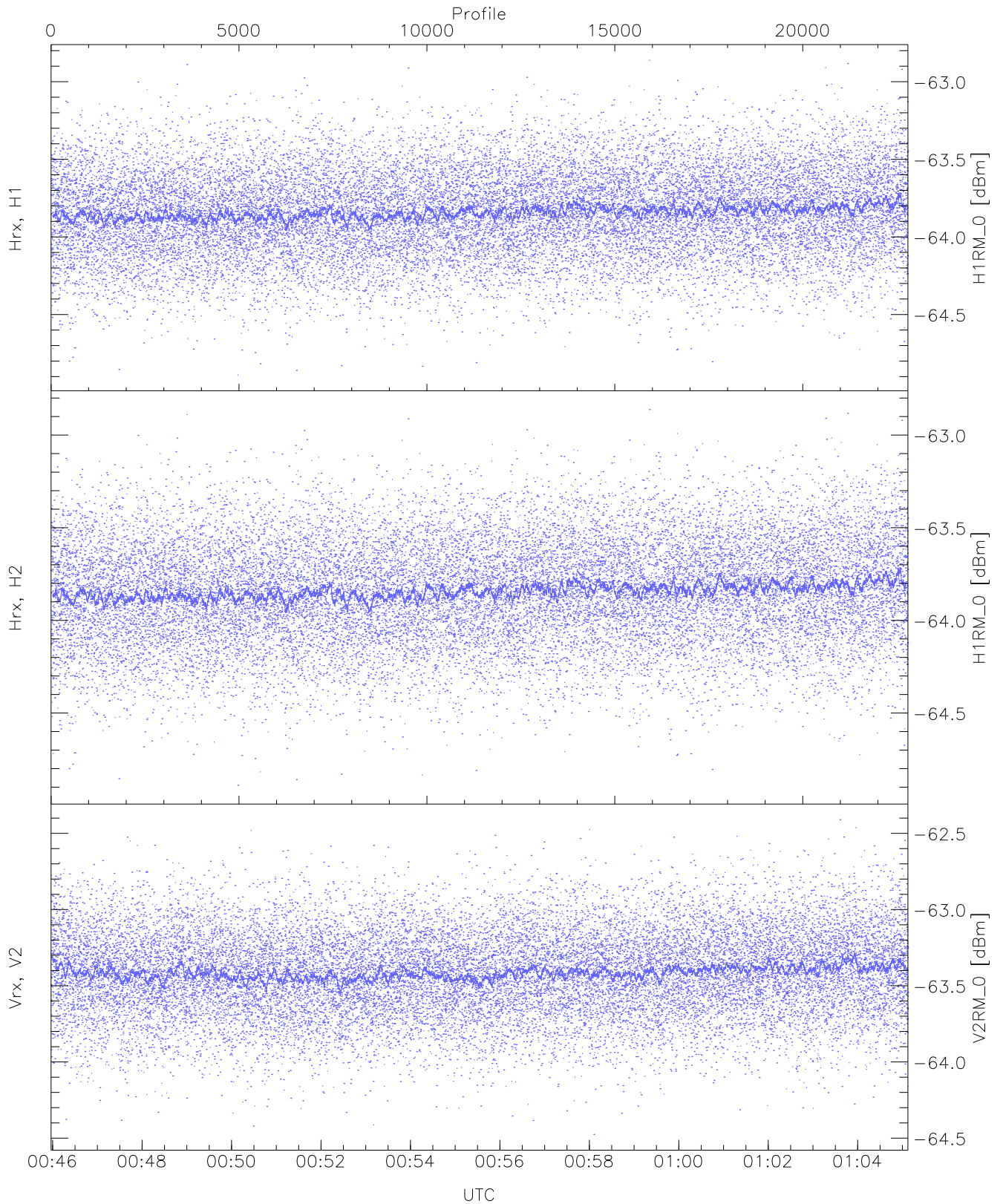
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.39	-62.33	-63.35	-63.36	-75.47
Hrx, H2 (HL [dBm])	-64.80	-62.37	-63.35	-63.35	-75.48
Vrx, V2 (HL [dBm])	-64.26	-62.03	-63.14	-63.14	-75.27



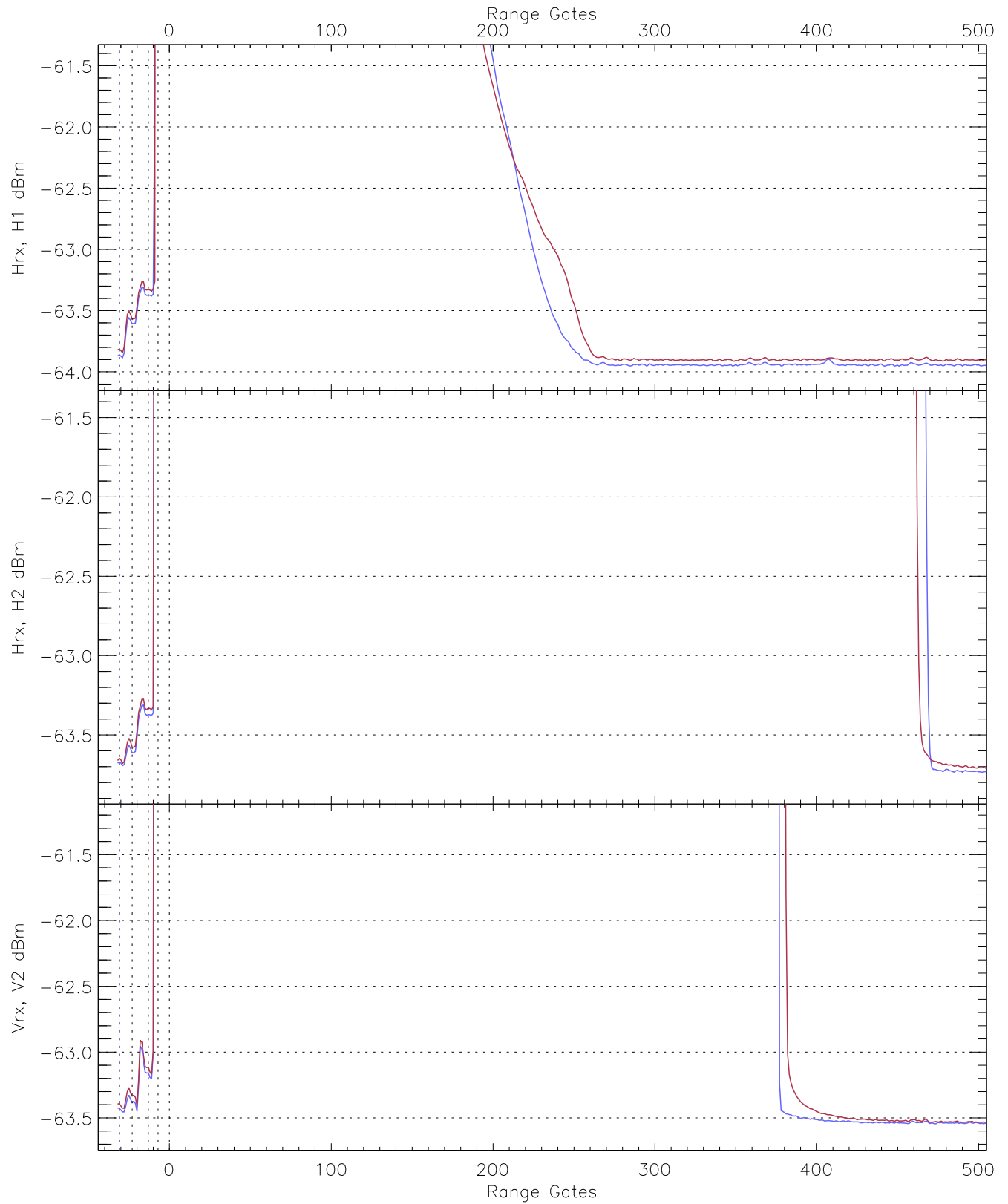
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.89	-62.86	-63.84	-63.84	-75.97
Hrx, H2(RM [dBm])	-64.75	-62.58	-63.66	-63.67	-75.81
Vrx, V2(RM [dBm])	-64.48	-62.41	-63.41	-63.41	-75.52

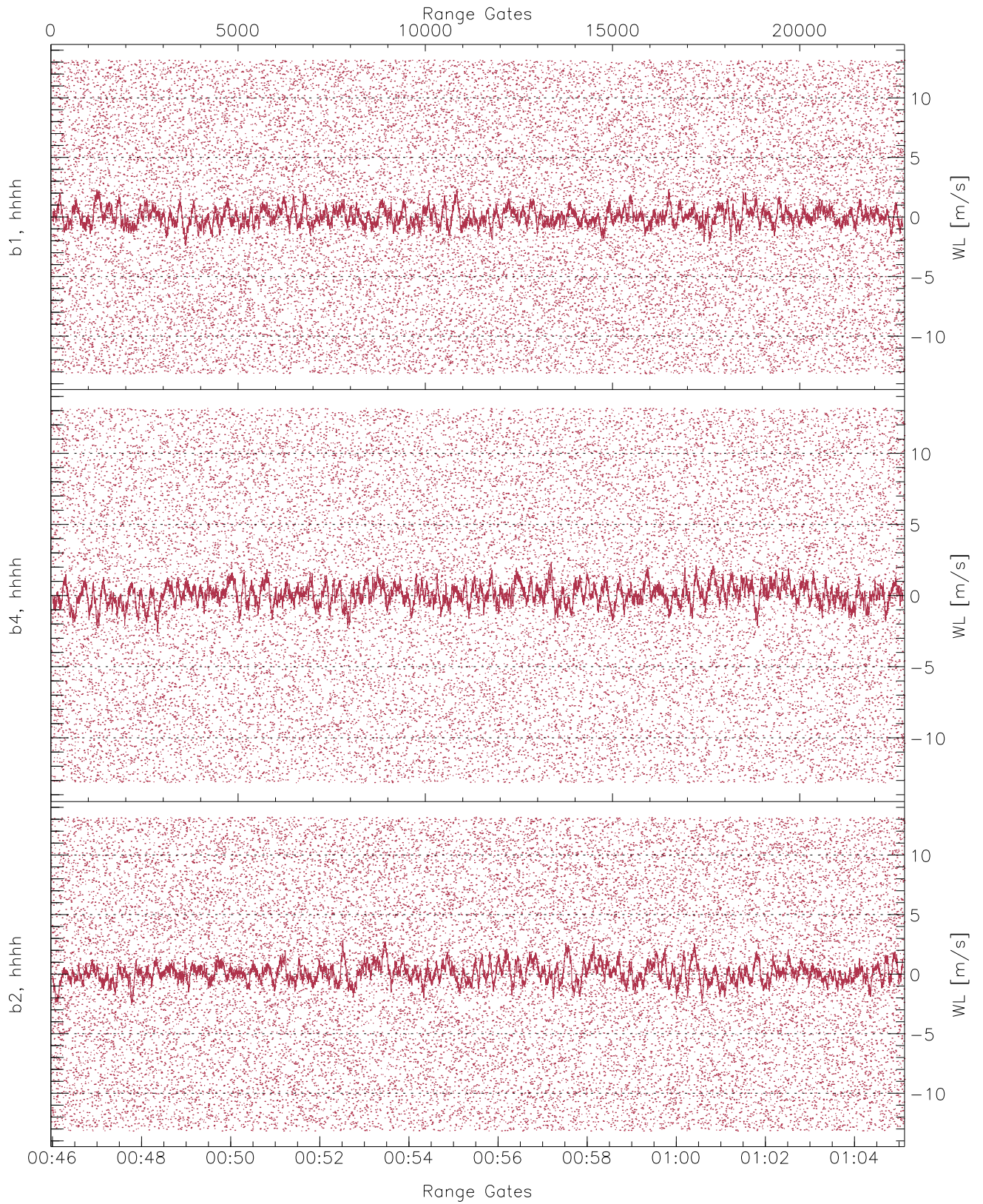


WCR2 CPP "Best" estimate Receivers Noise Power

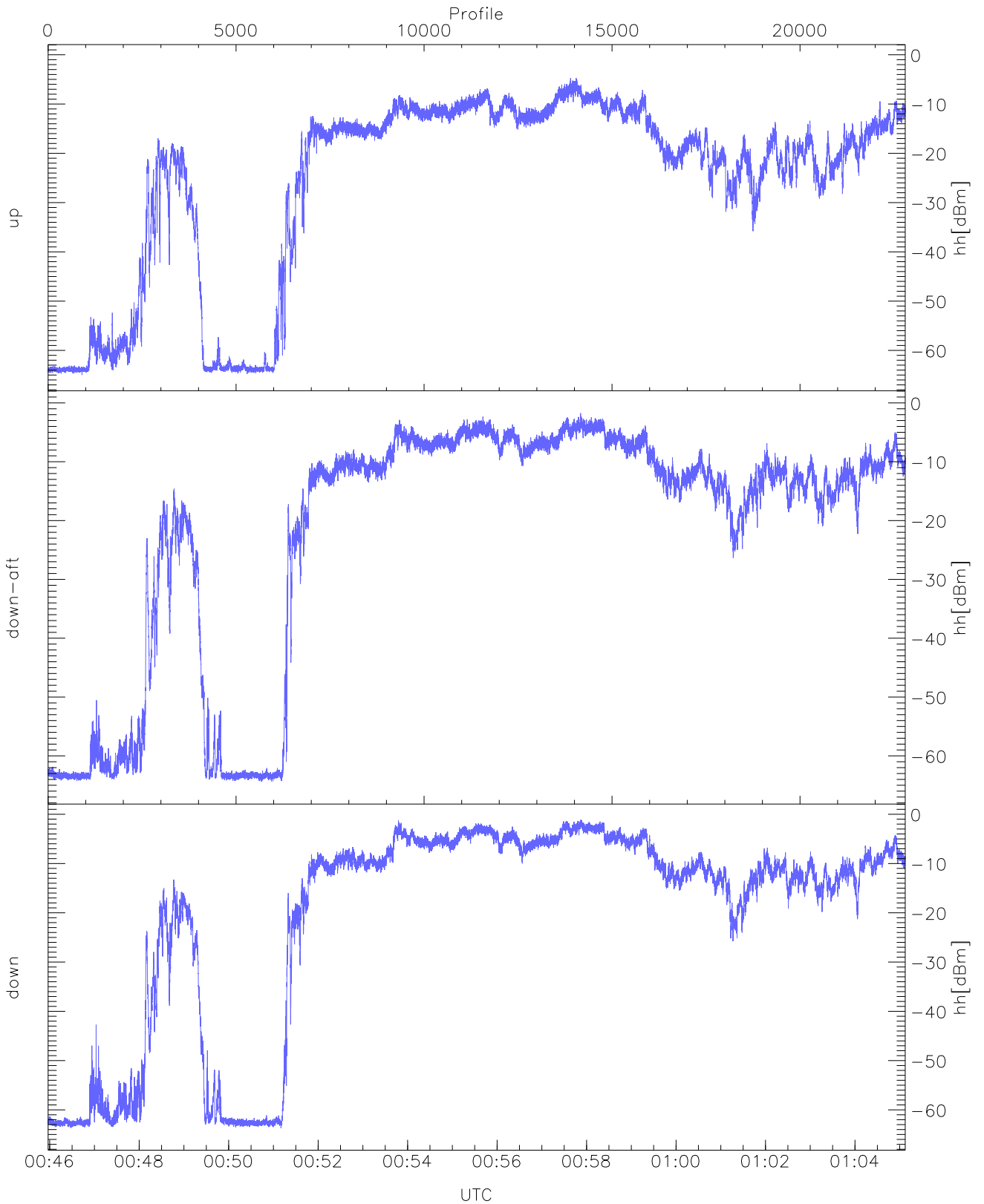
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.89	-62.86	-63.84	-63.84	-75.97
H1RM_0 [dBm]	-64.89	-62.86	-63.84	-63.84	-75.97
V2RM_0 [dBm]	-64.48	-62.41	-63.41	-63.41	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 004558-5532, 11401 profiles averaged
red: 5532-010507, 11400 profiles averaged

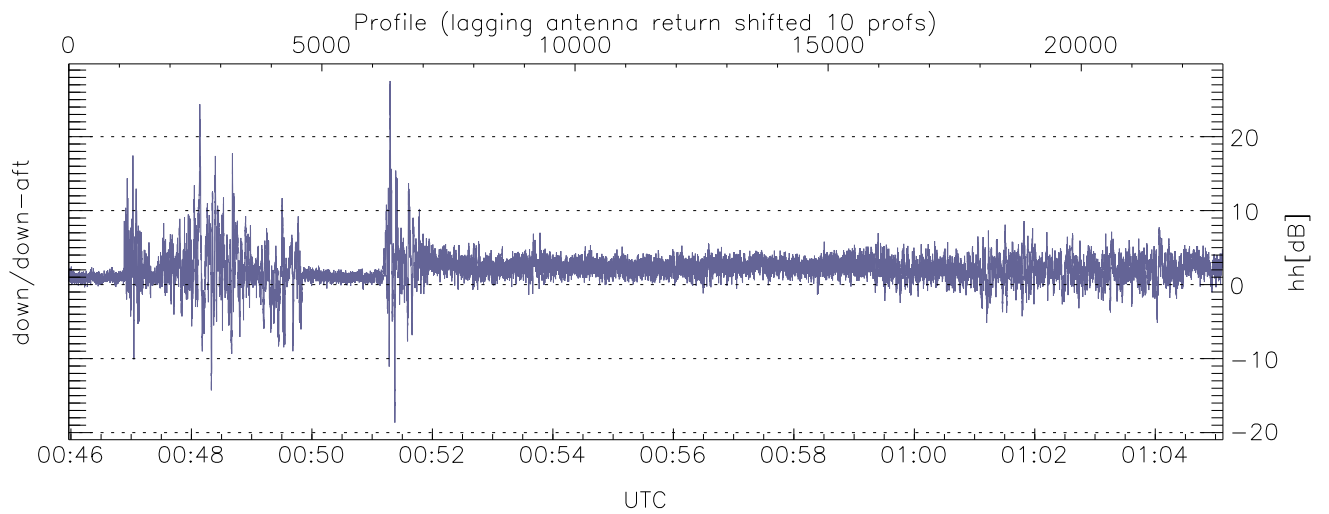
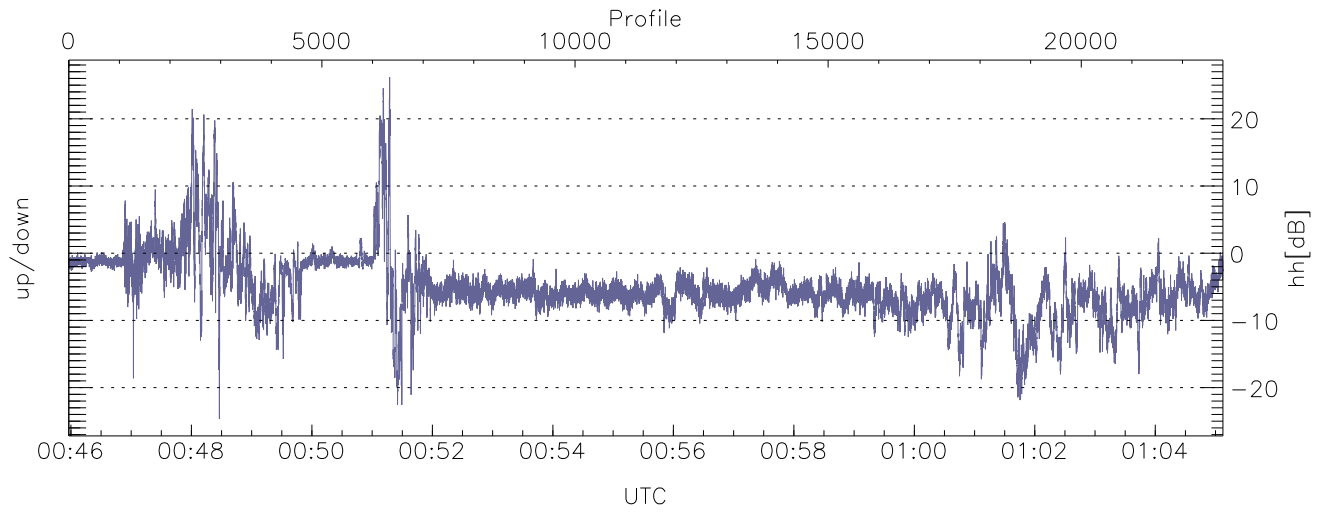


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



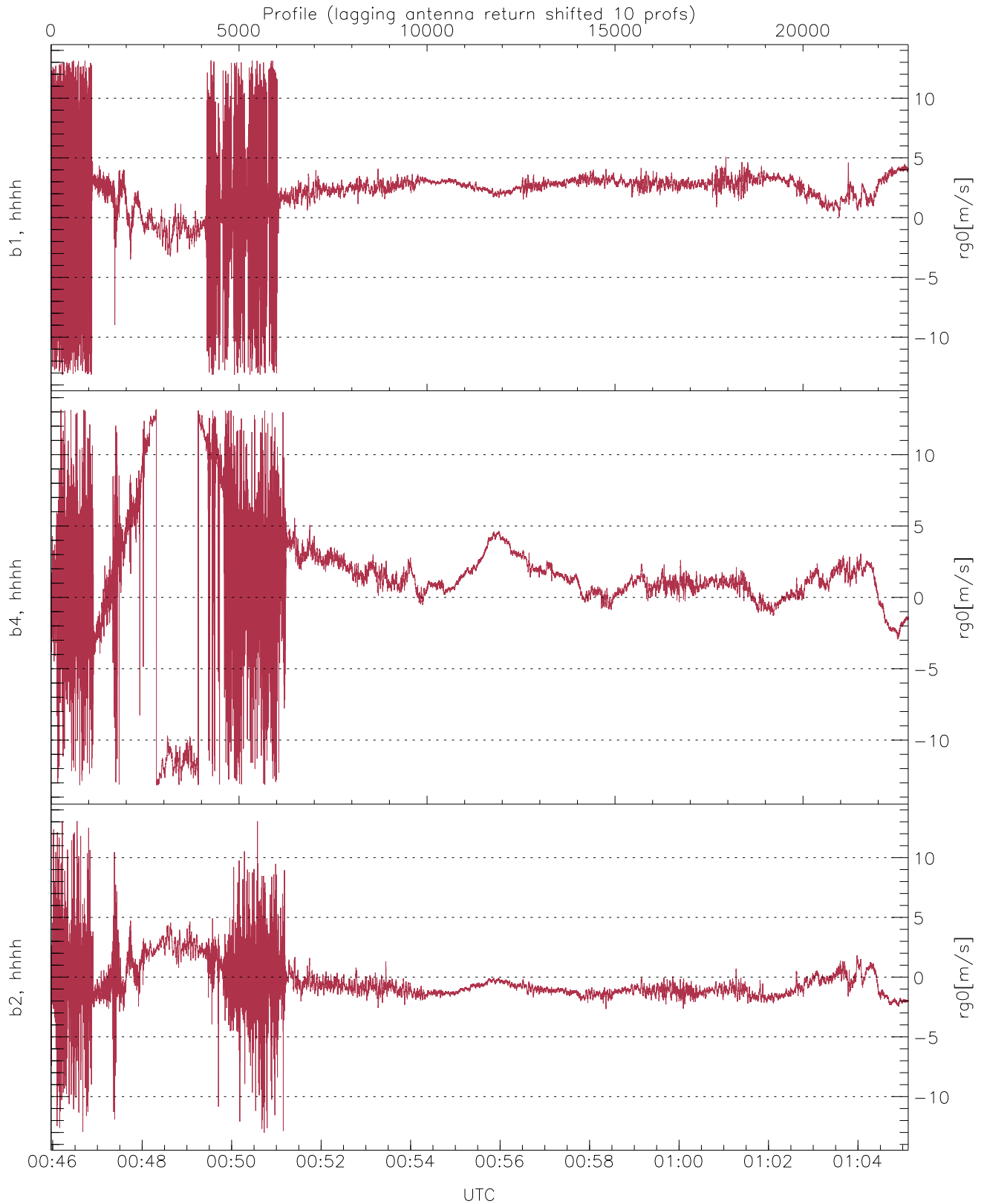
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-4.70	-14.32
down-aft(hh[dBm])	-64.39	-1.75	-9.71
down(hh[dBm])	-63.71	-1.12	-8.44



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

	Min	Max	Mean
up/down(hh[dB])	-24.65	26.20	-3.99
down/down-aft(hh[dB])	-18.65	27.53	2.14



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.15	2.08	2.68
b4, hhhh(rg0[m/s])	-13.16	13.17	1.04	4.11
b2, hhhh(rg0[m/s])	-13.03	13.06	-0.46	1.61