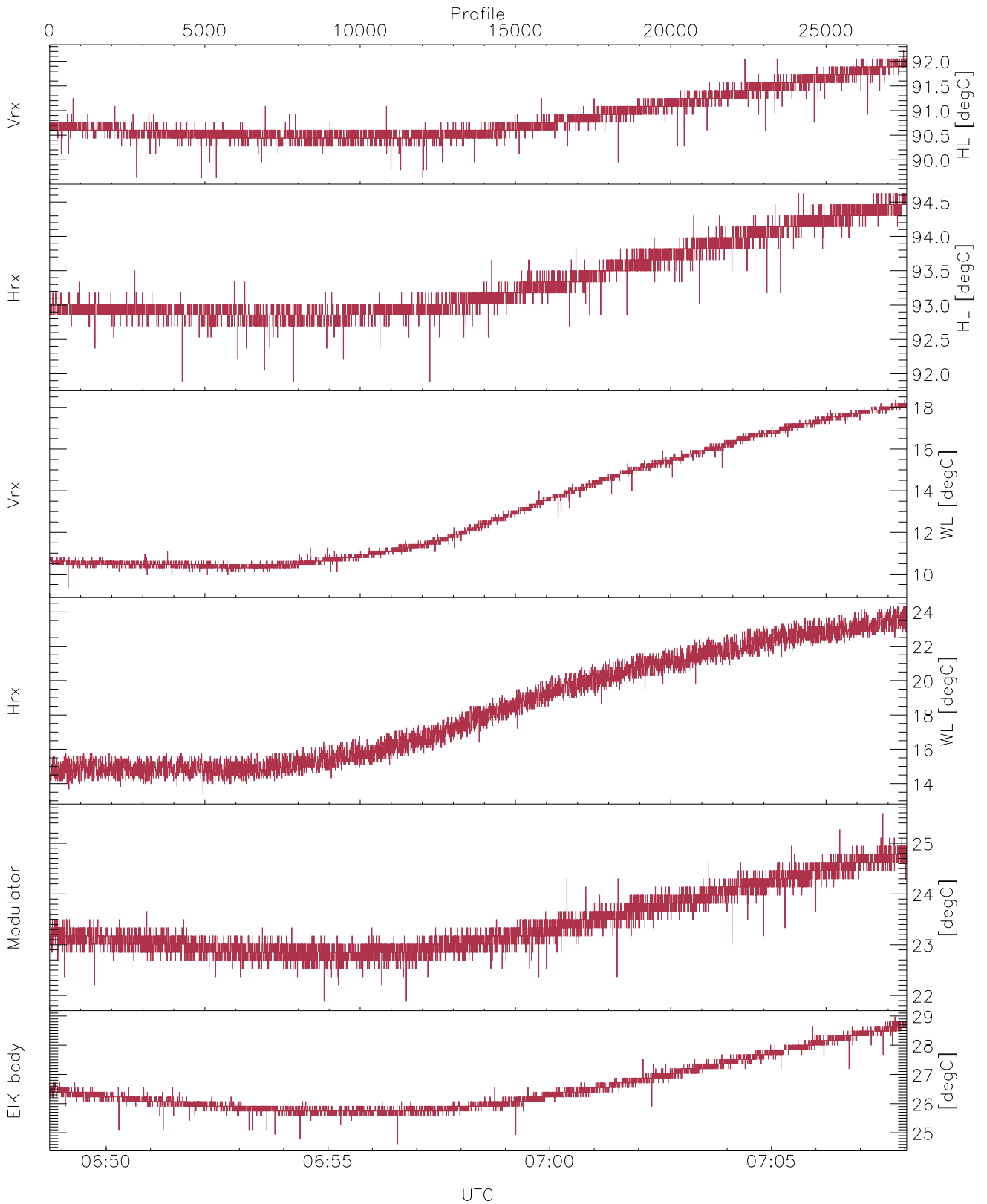


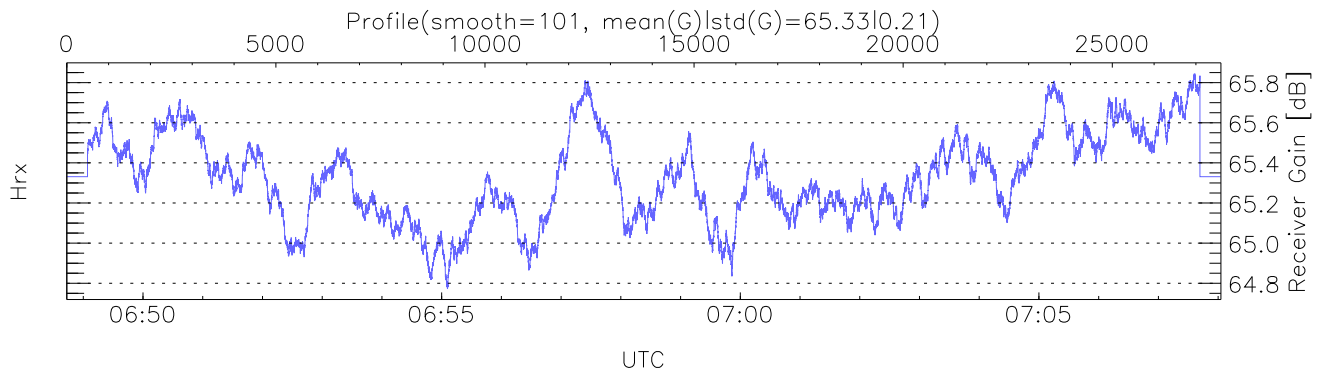
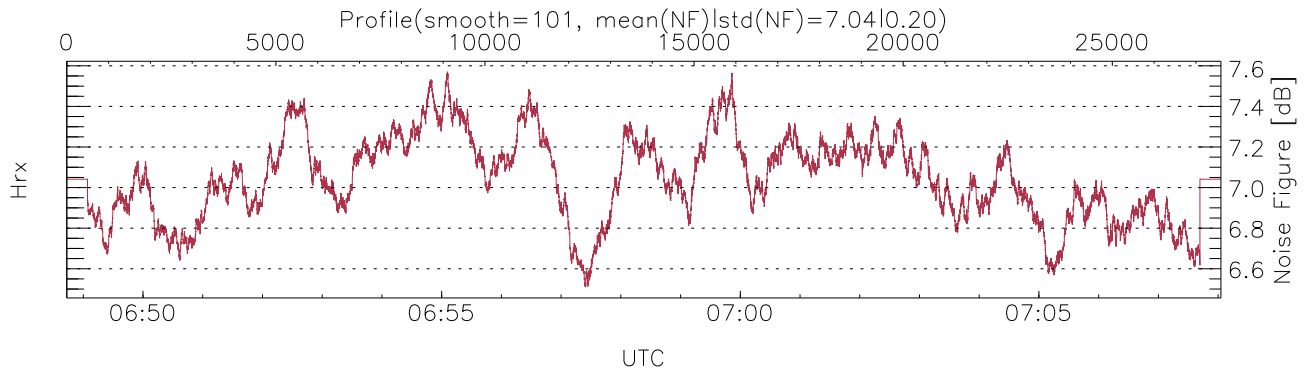
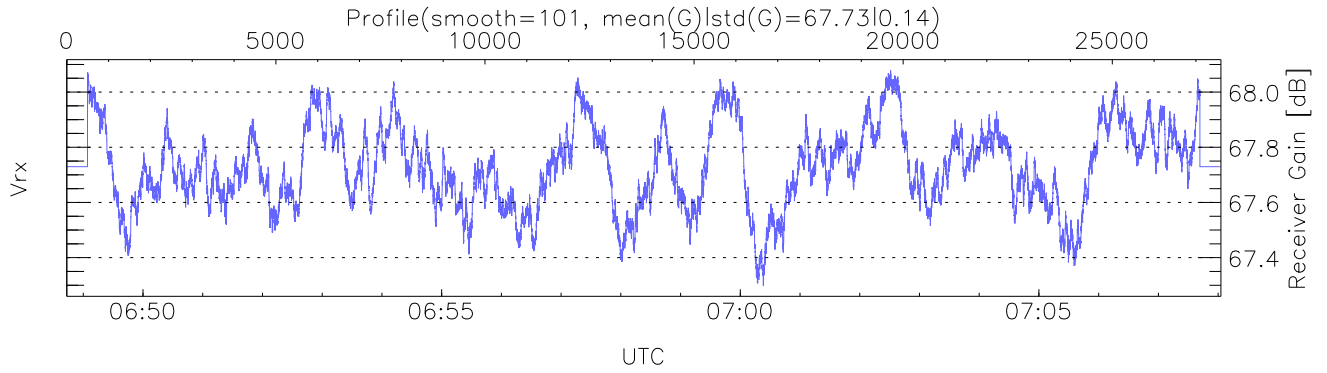
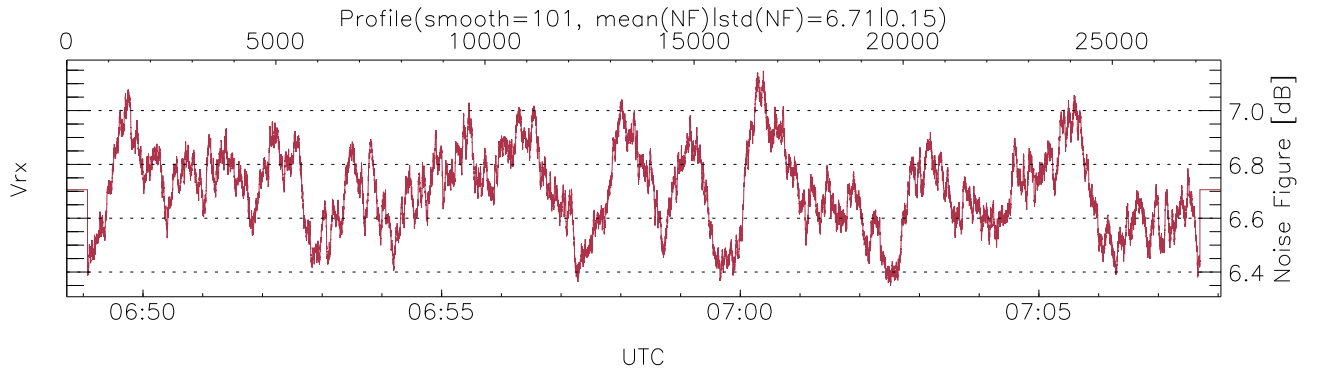
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

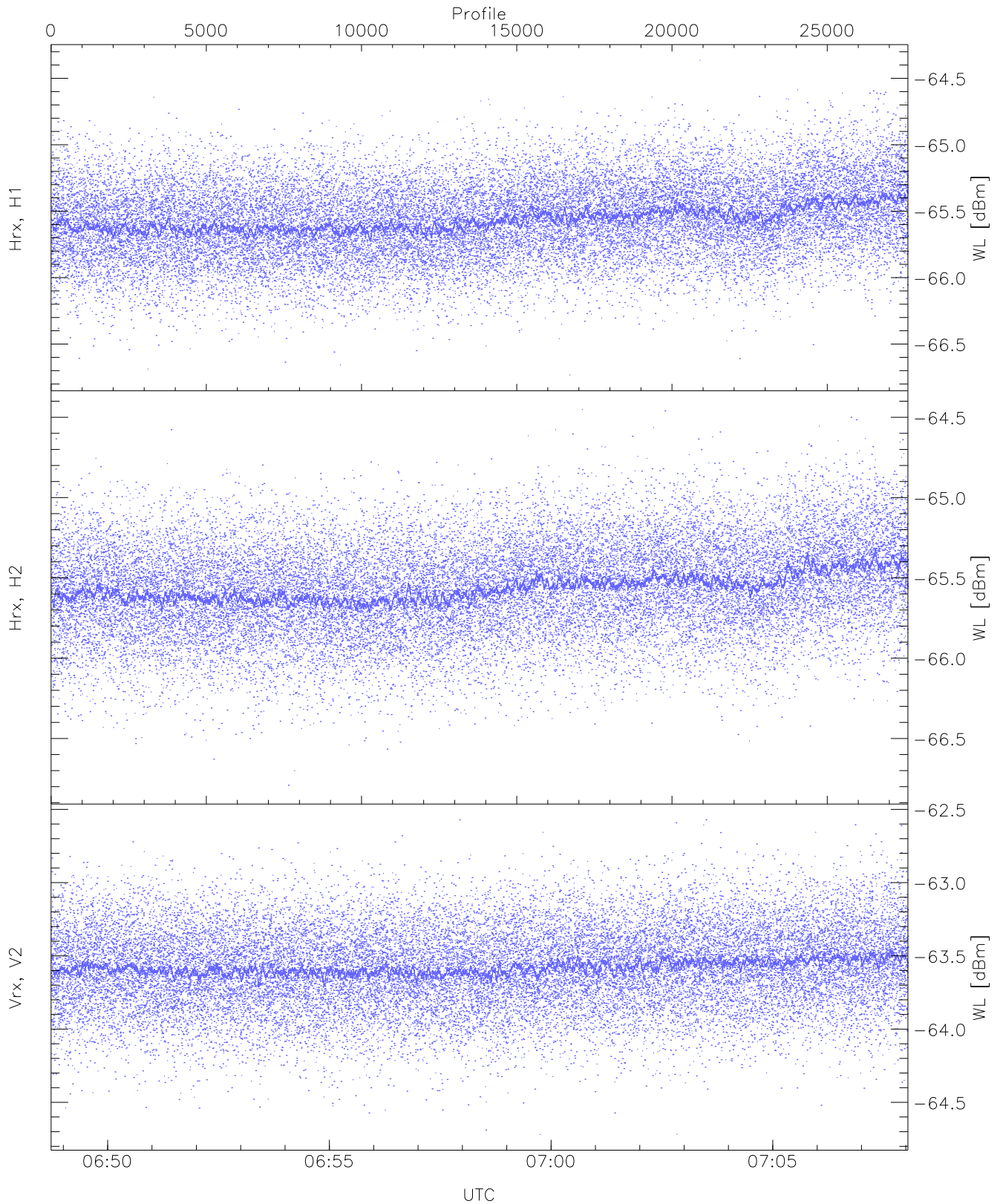
UTC: 06:48:43-07:14:21, Dur: 1537.29s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/36594, 0-27599/06:48:43-07:08:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

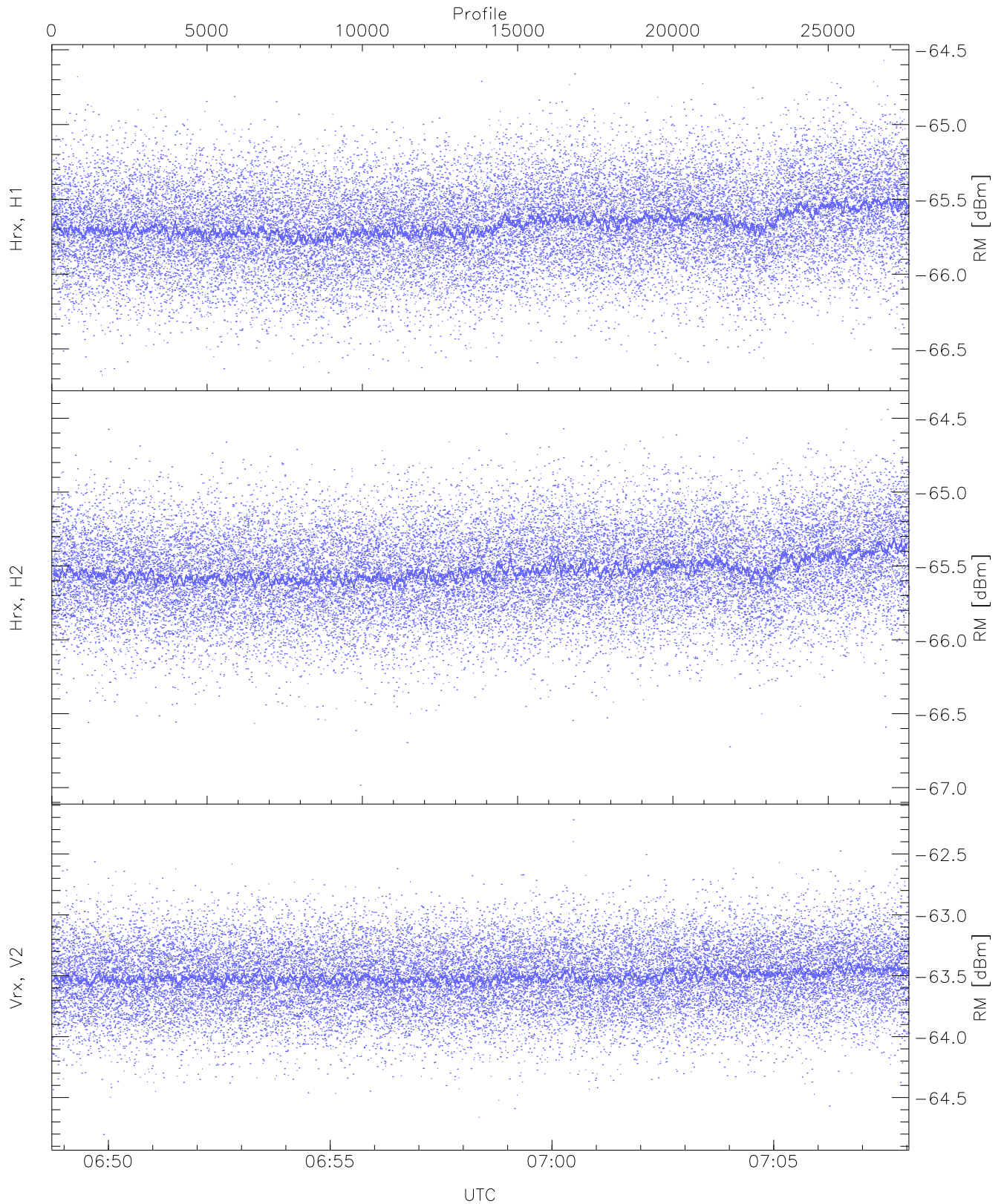
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,21,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,25,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0
EIK/Modulator Faults: None





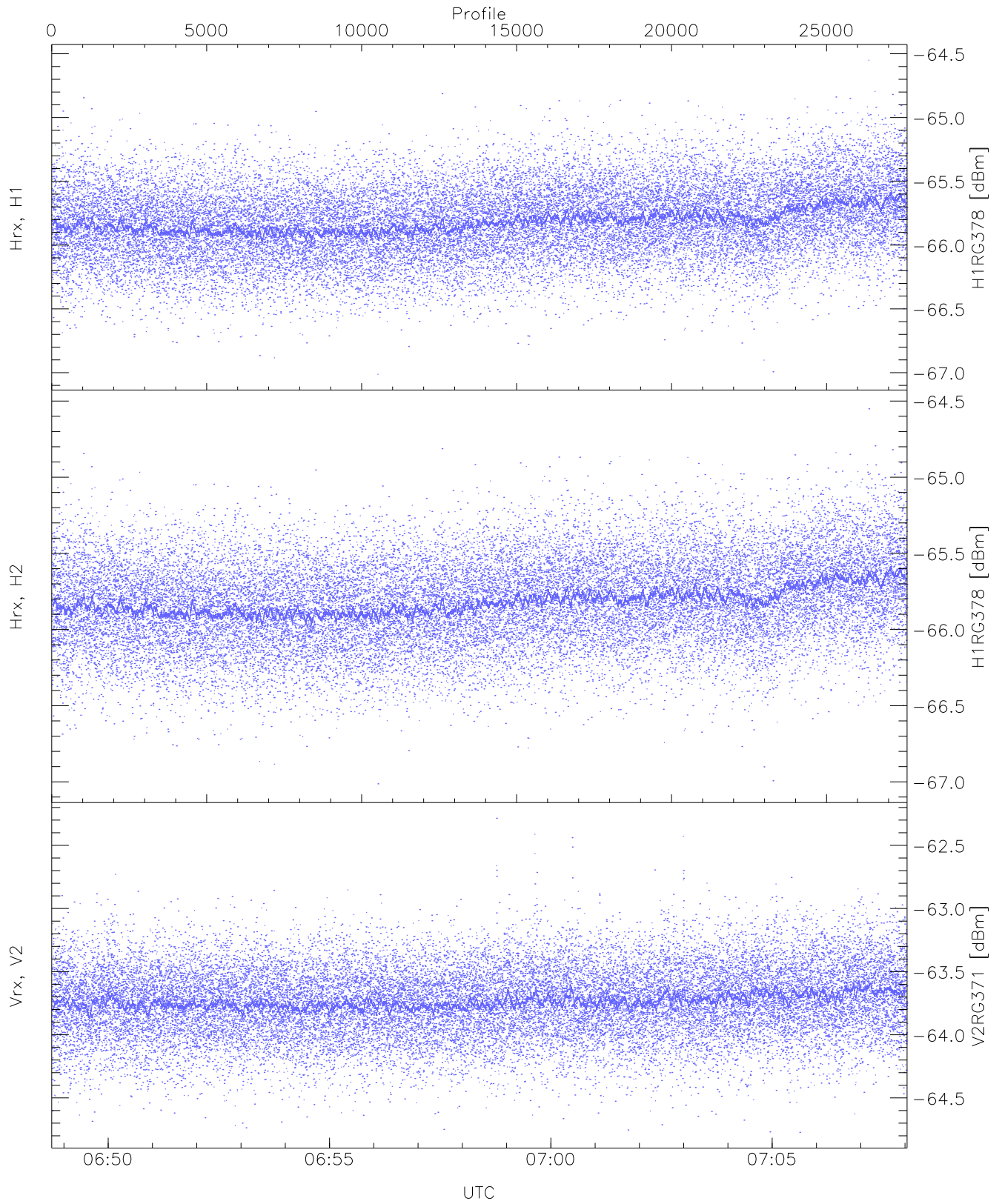
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.73	-64.36	-65.56	-65.57	-77.51
Hrx, H2 (WL [dBm])	-66.79	-64.45	-65.56	-65.56	-77.50
Vrx, V2 (WL [dBm])	-64.72	-62.57	-63.57	-63.58	-75.67



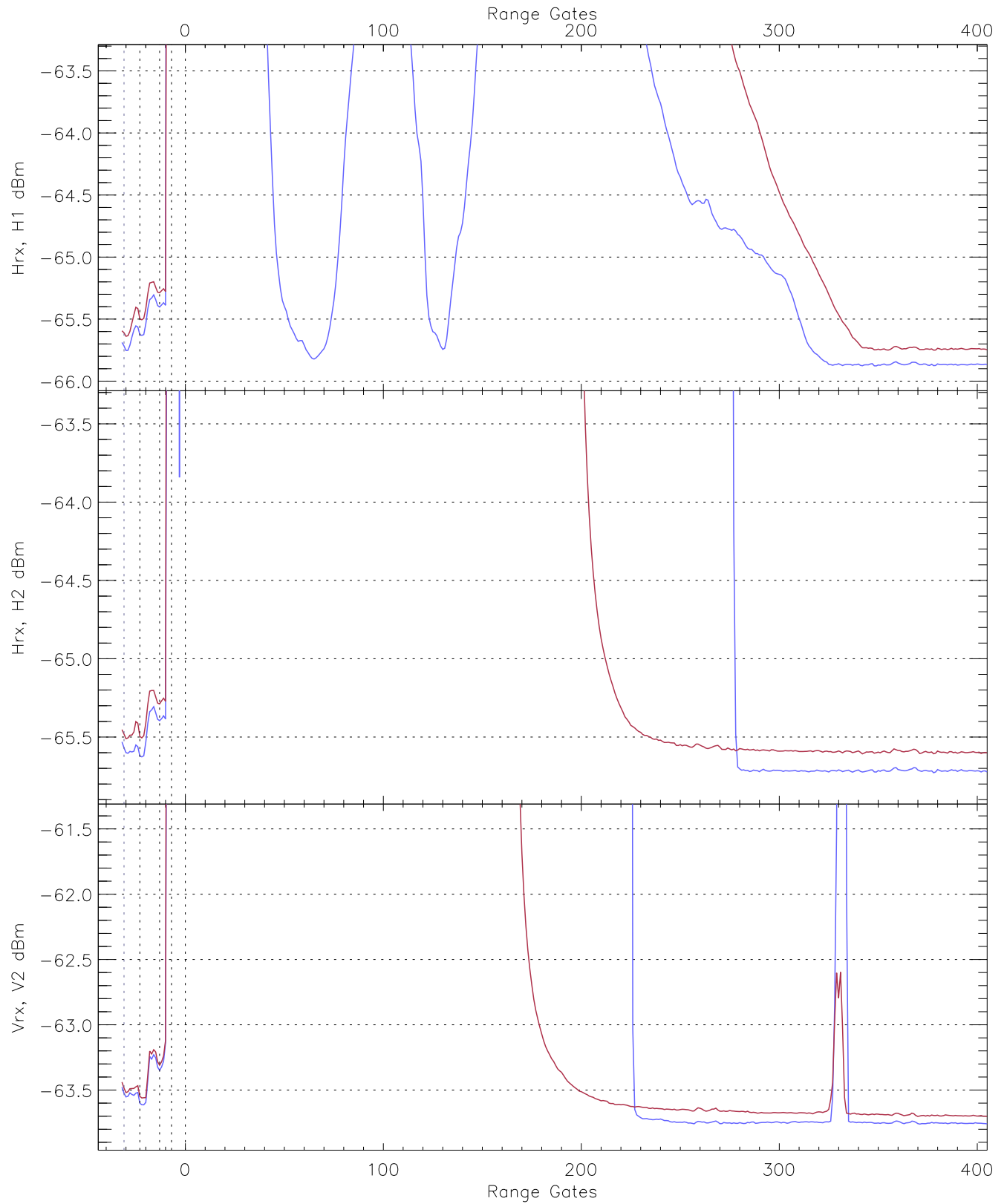
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.67	-64.57	-65.66	-65.67	-77.68
Hrx, H2 (RM [dBm])	-66.98	-64.44	-65.53	-65.53	-77.53
Vrx, V2 (RM [dBm])	-64.80	-62.22	-63.50	-63.51	-75.61

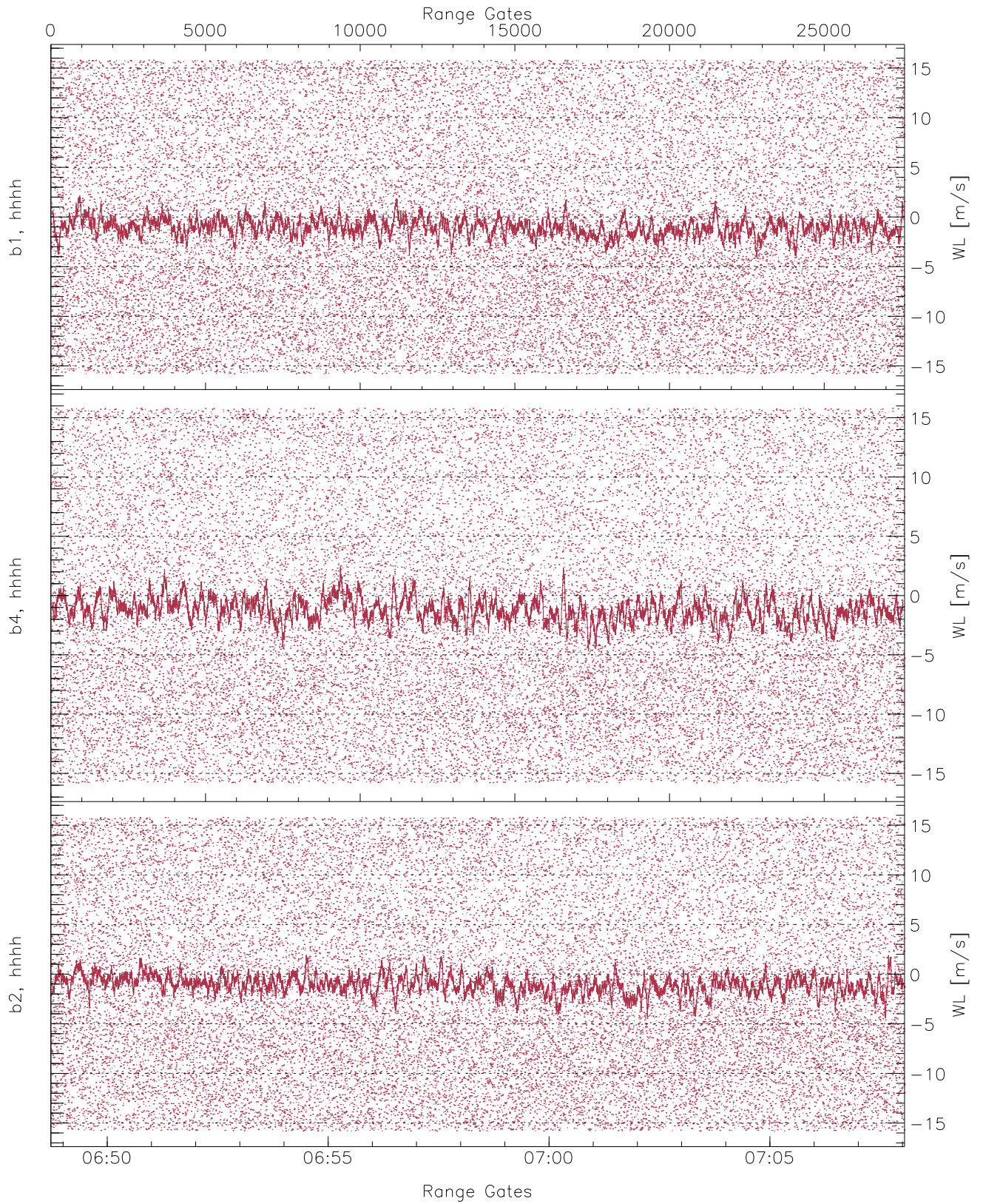


WCR2 CPP "Best" estimate Receivers Noise Power

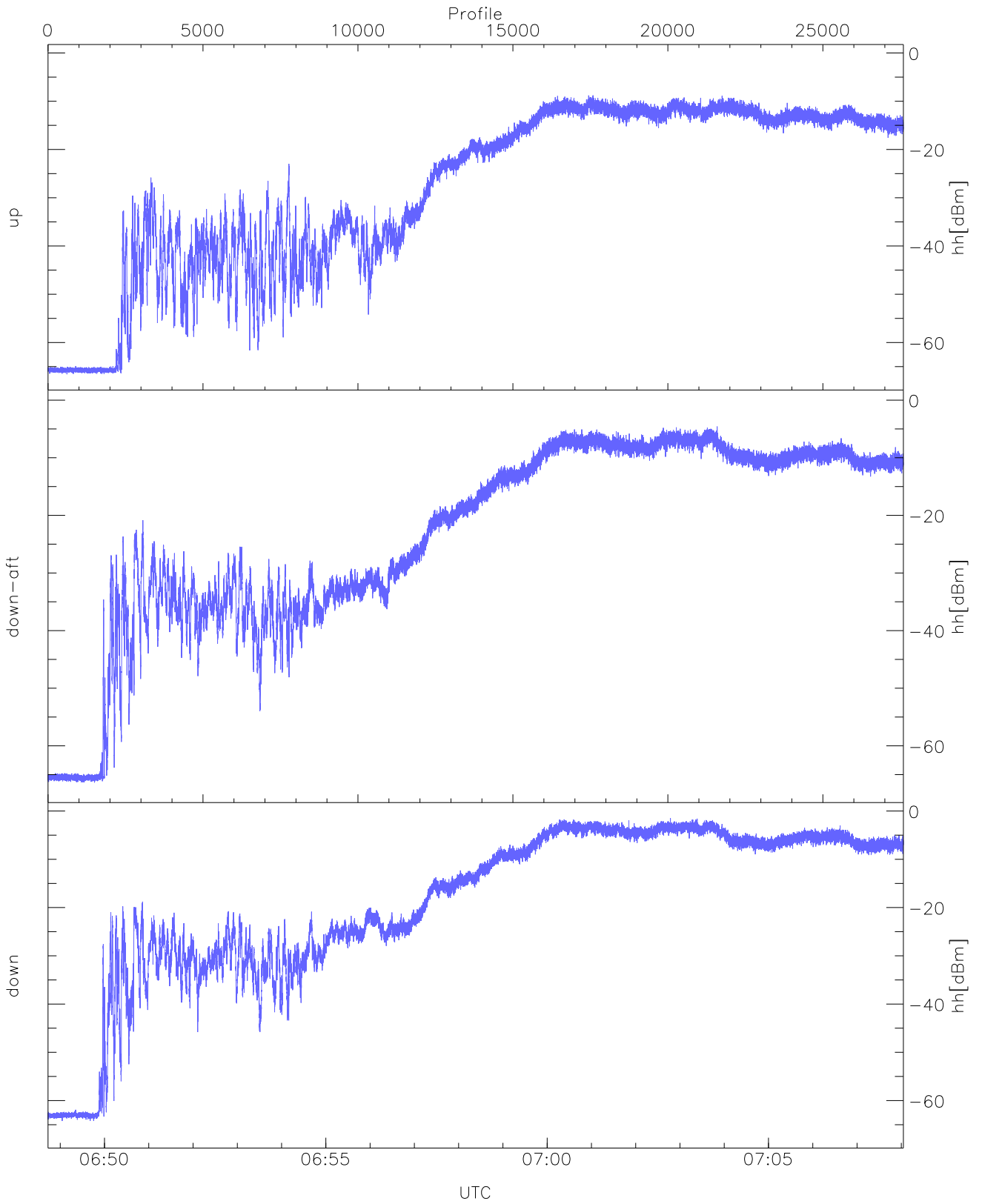
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-67.01	-64.55	-65.81	-65.82	-77.77
H1RG378 [dBm]	-67.01	-64.55	-65.81	-65.82	-77.77
V2RG371 [dBm]	-64.77	-62.29	-63.73	-63.73	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 064843-65823, 13801 profiles averaged
red: 65823-070803, 13800 profiles averaged

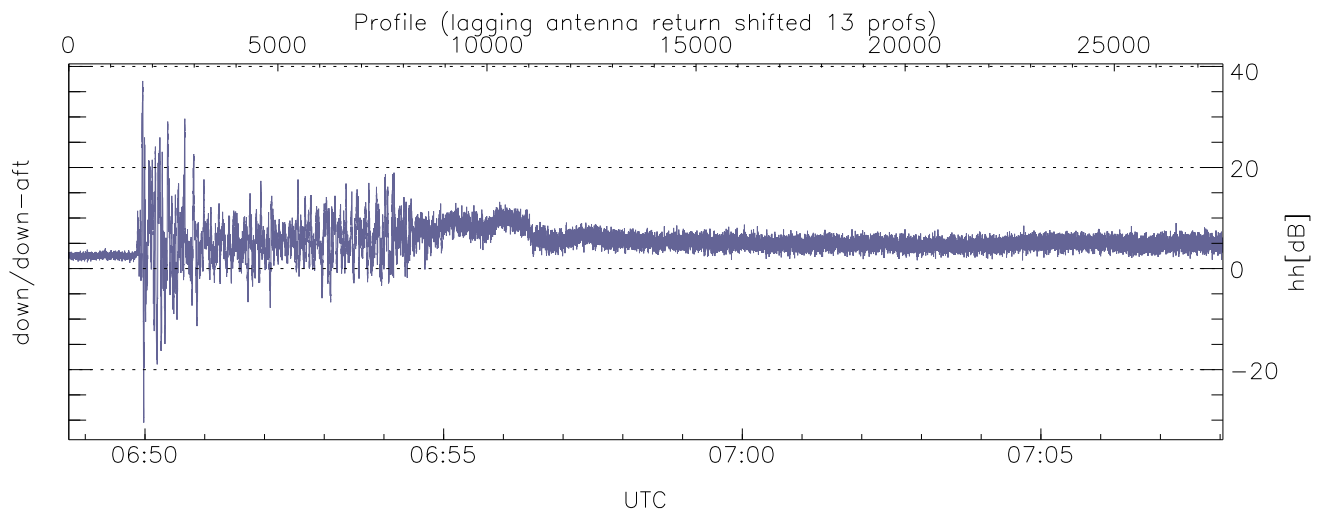
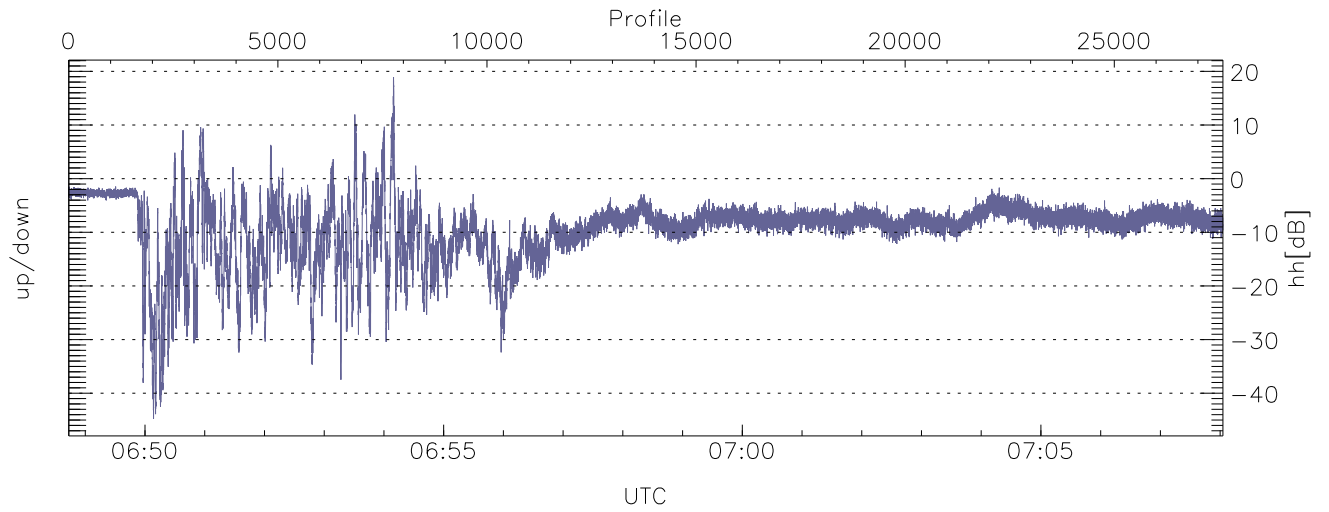


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



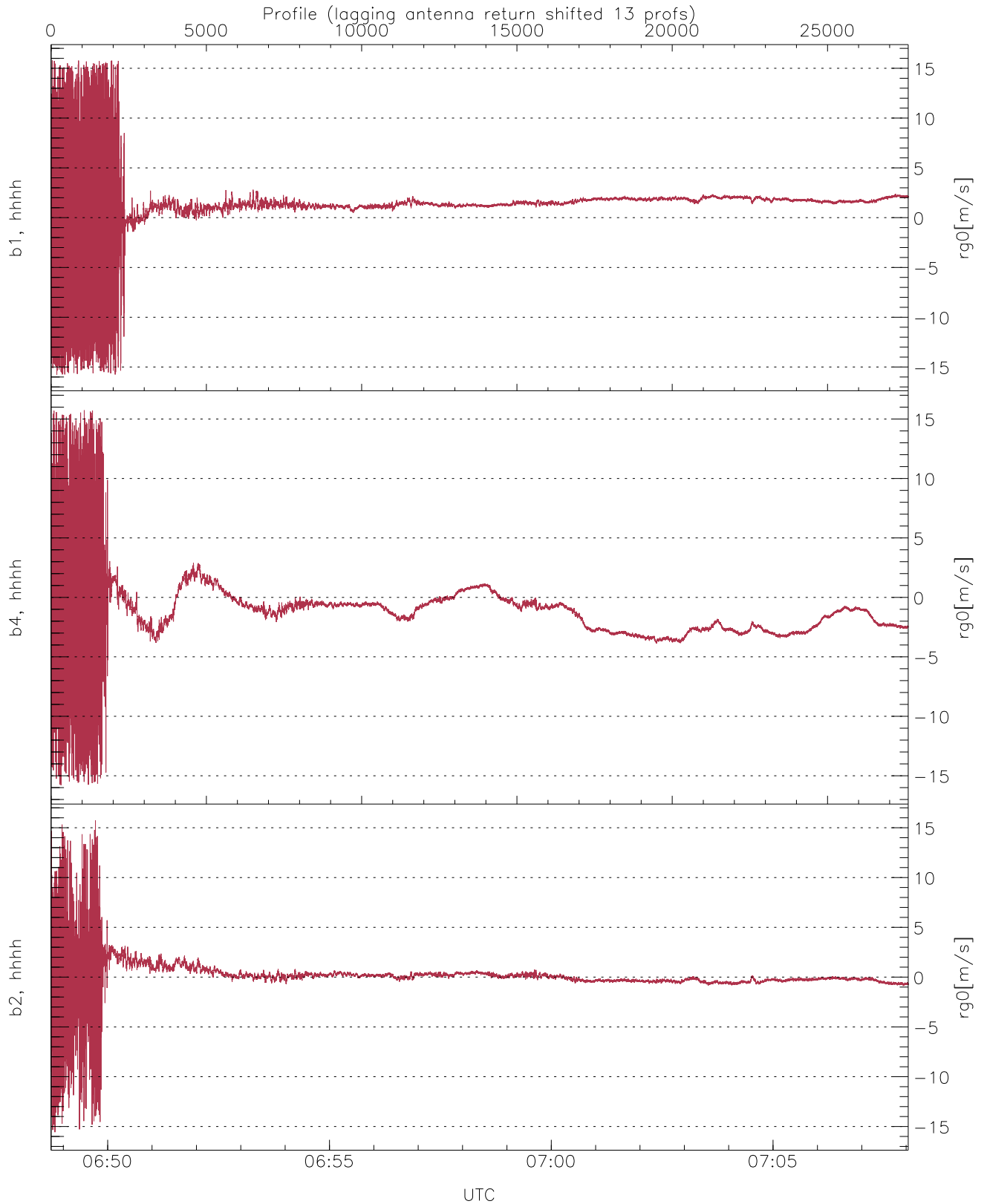
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.59	-8.77	-15.69
down-aft(hh[dBm])	-66.38	-4.57	-11.85
down(hh[dBm])	-64.22	-1.50	-8.13



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

	Min	Max	Mean
up/down(hh[dB])	-44.77	18.93	-8.36
down/down-aft(hh[dB])	-30.49	37.13	5.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.78	15.78	1.30	2.50
b4, hhhh(rg0[m/s])	-15.79	15.74	-1.28	2.33
b2, hhhh(rg0[m/s])	-15.57	15.74	0.09	1.41