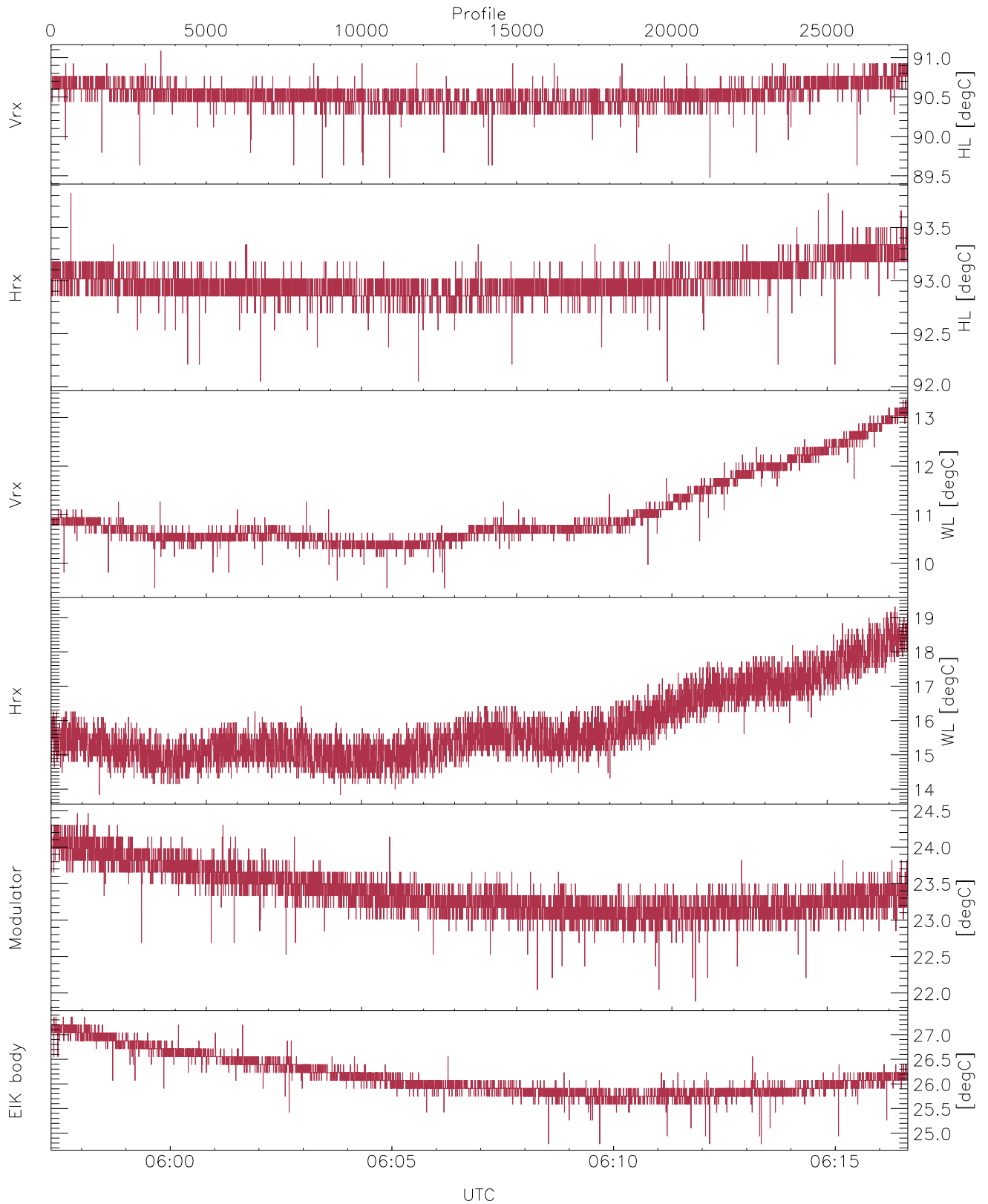


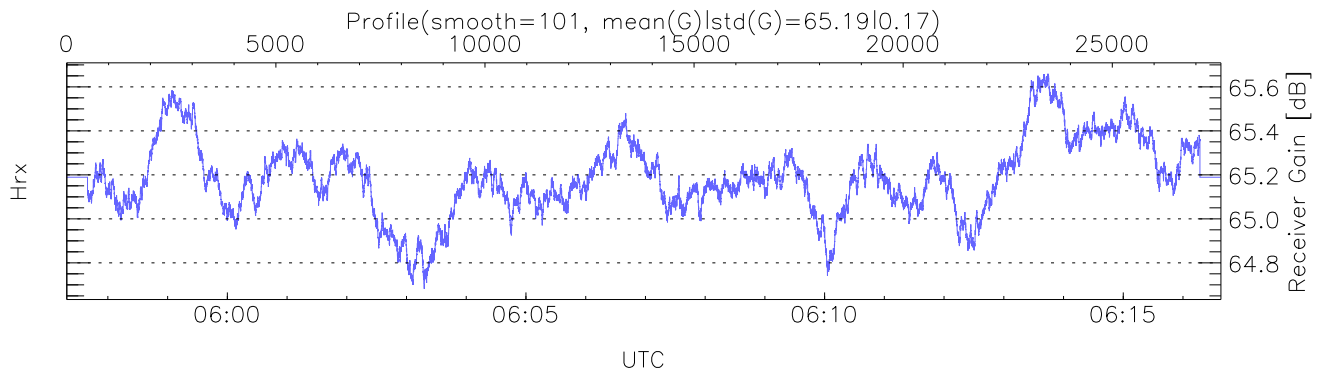
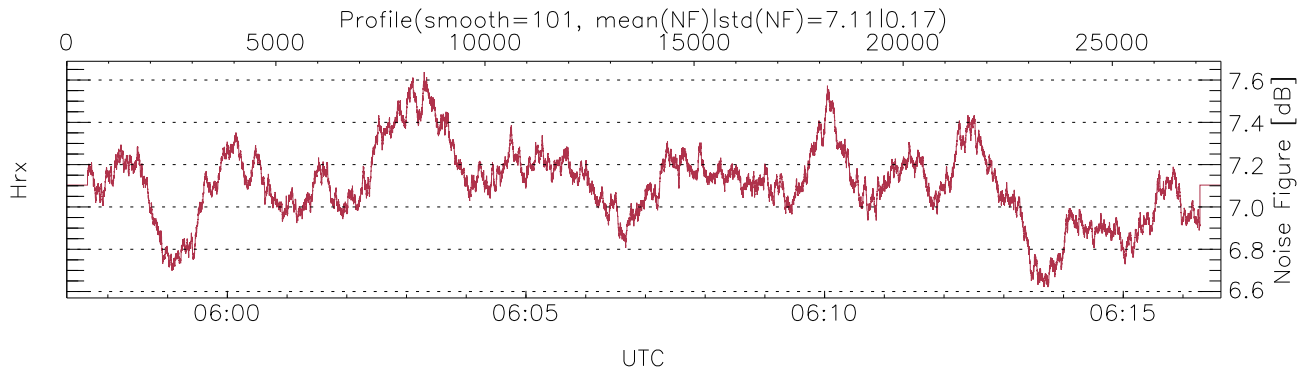
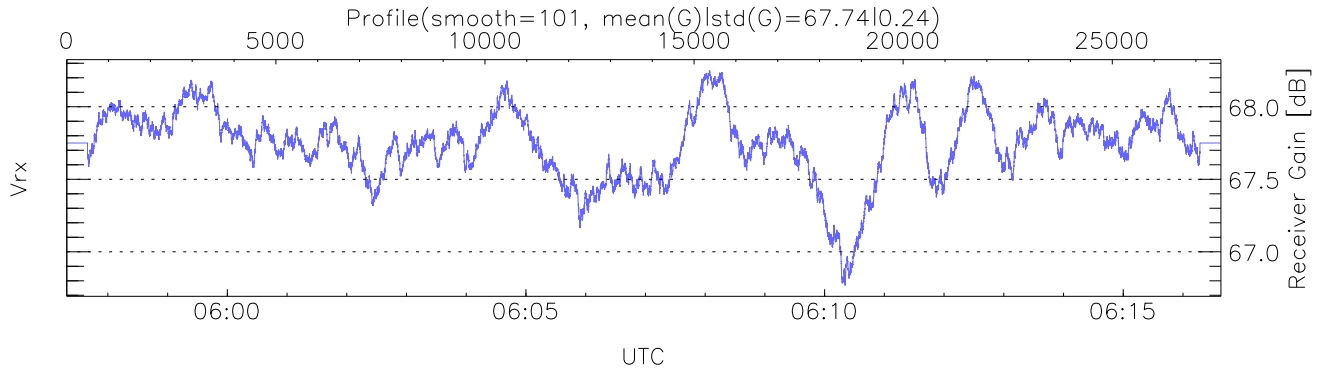
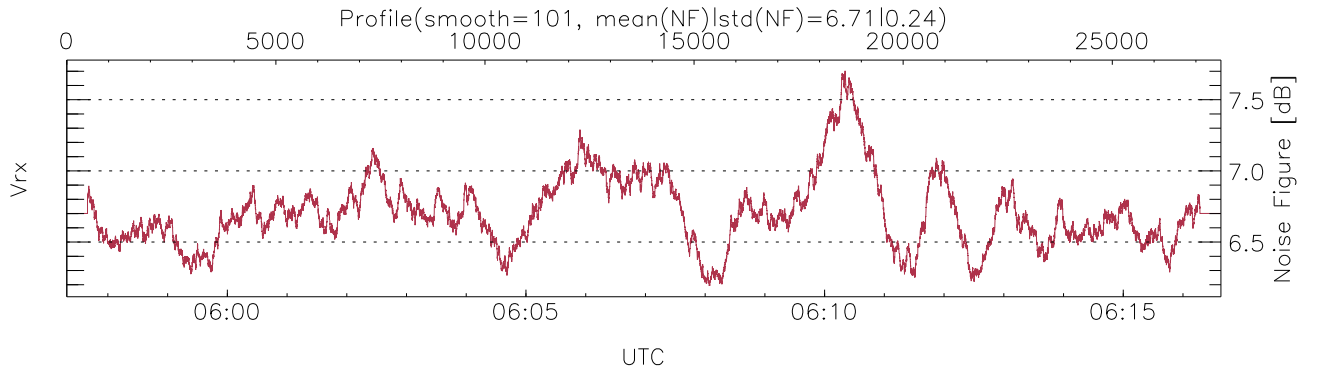
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

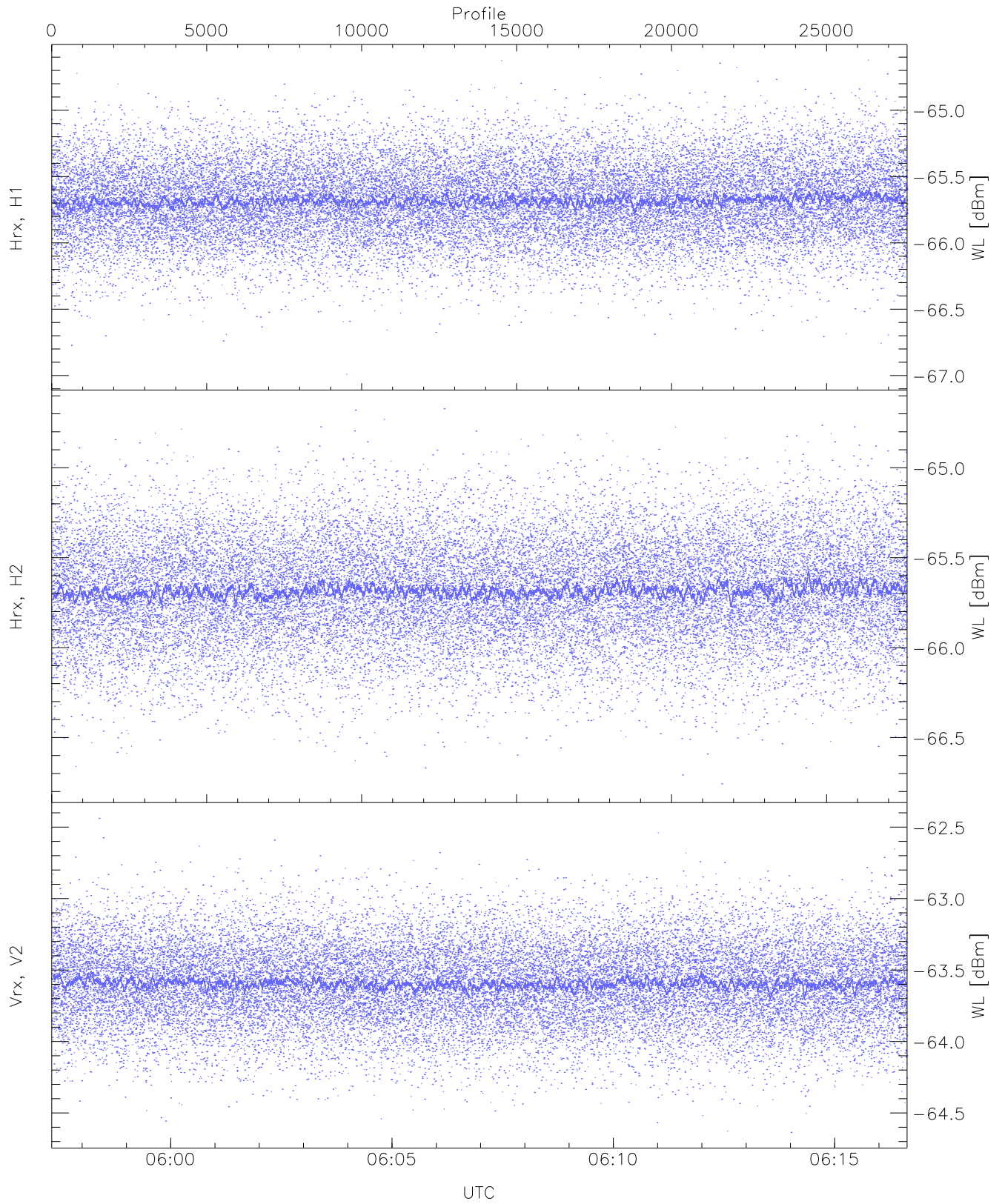
UTC: 05:57:19-06:23:27, Dur: 1568.46s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37336, 0-27599/05:57:19-06:16:38
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

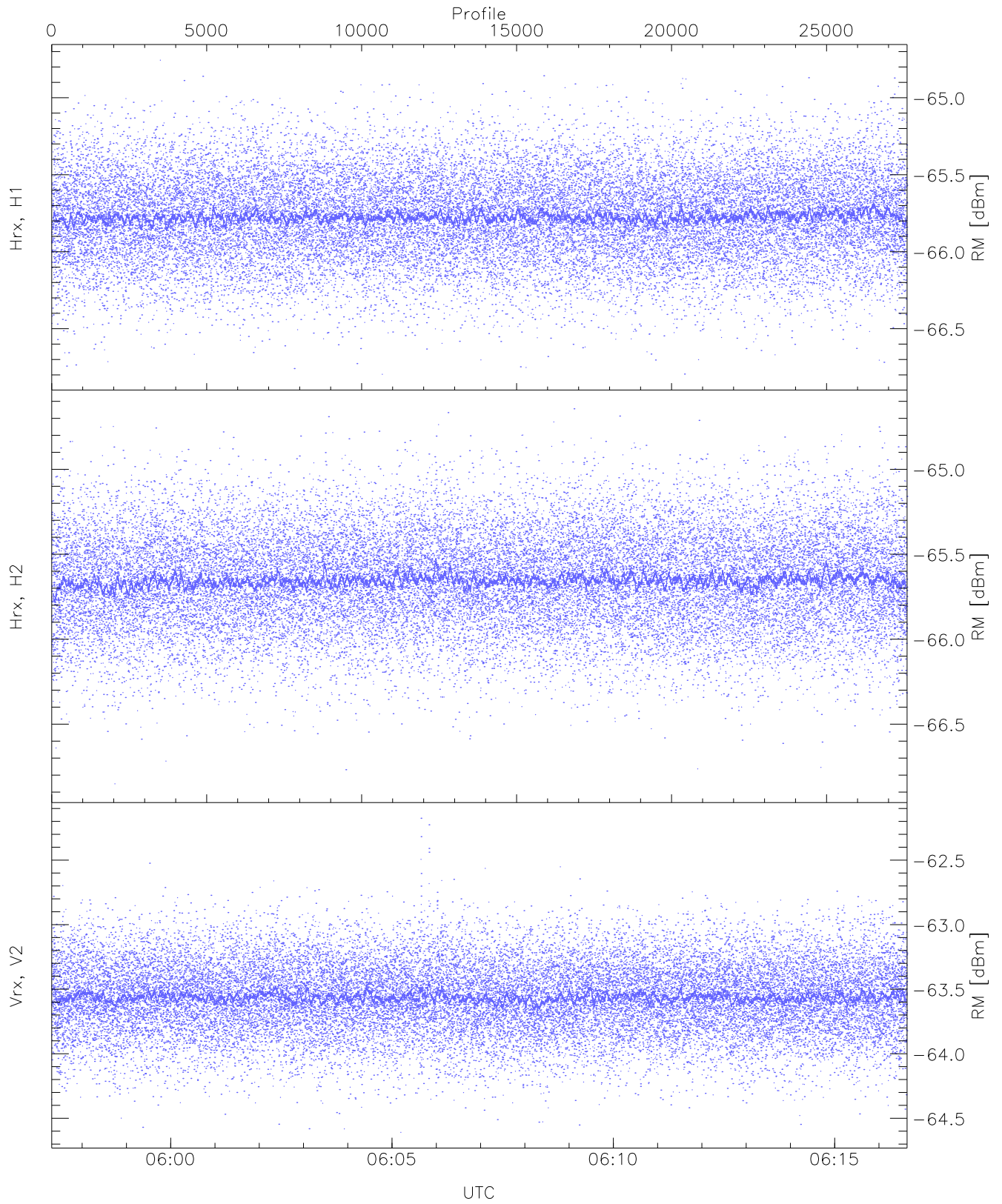
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,13,21,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,19,24,27
 LOalarm(20,80,240,2.8,14.8 MHz): 7,0,0,18,0
 EIK/Modulator Faults: None





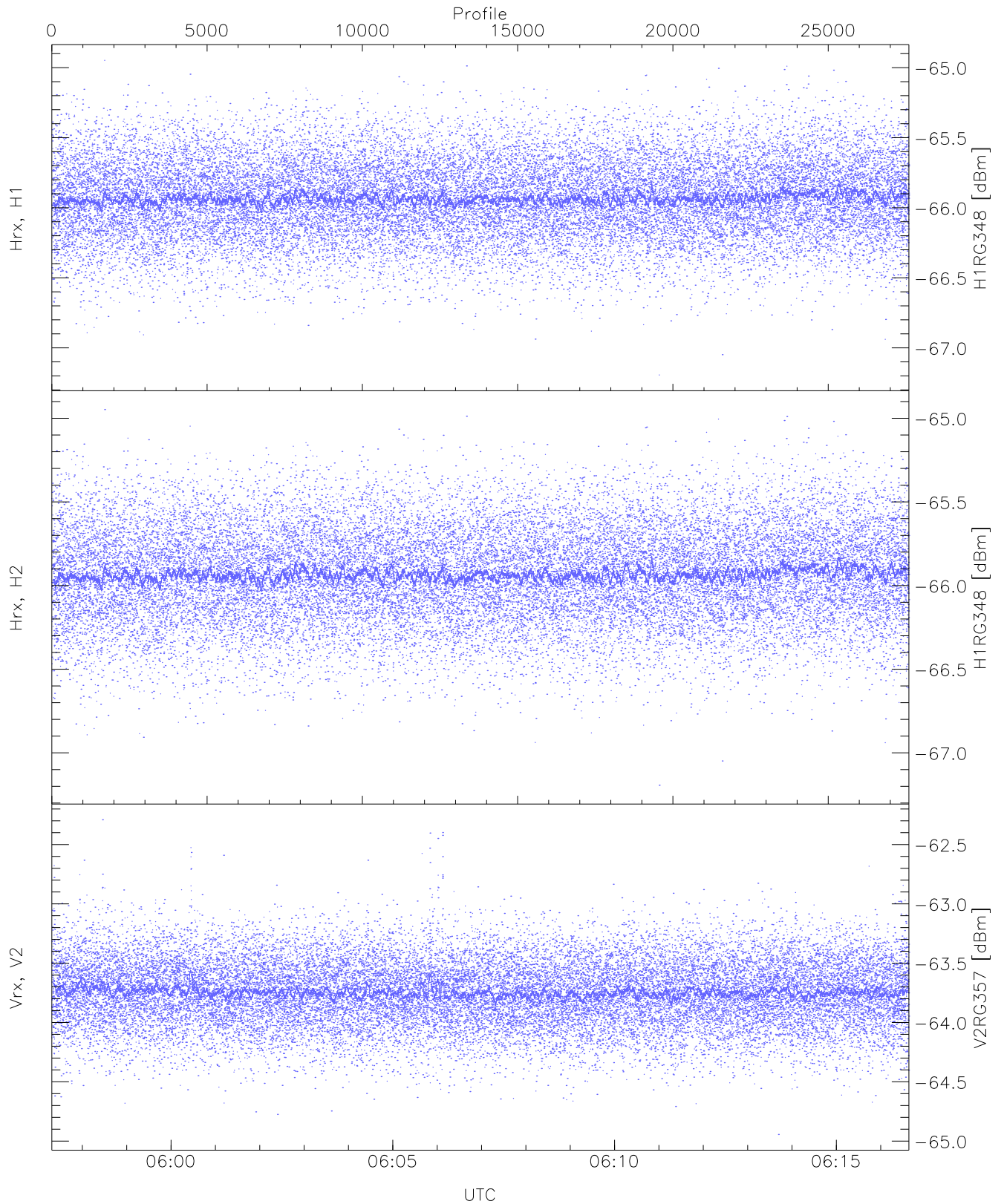
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.99	-64.62	-65.68	-65.68	-77.76
Hrx, H2 (WL [dBm])	-66.76	-64.67	-65.68	-65.69	-77.81
Vrx, V2 (WL [dBm])	-64.64	-62.44	-63.59	-63.60	-75.75



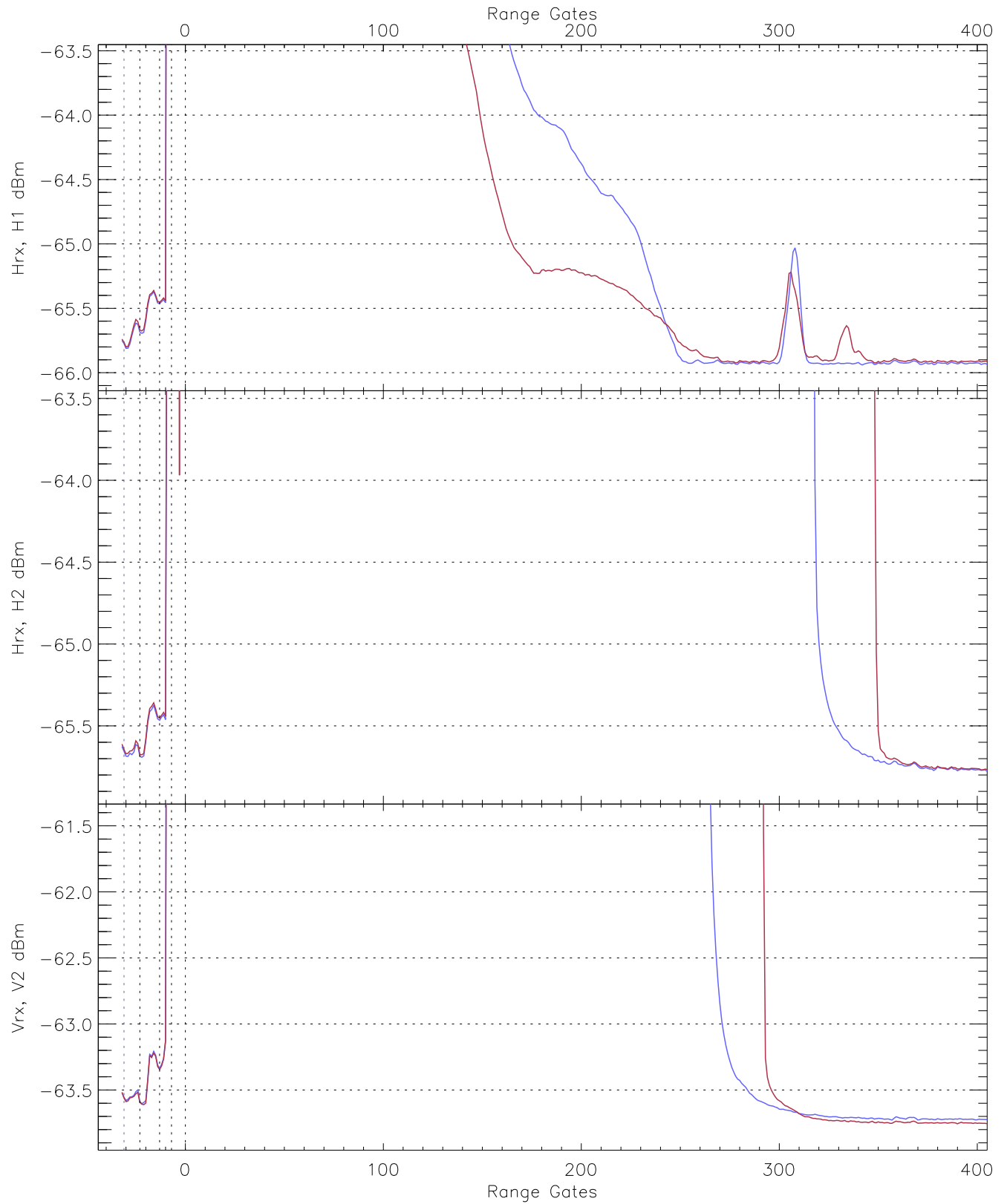
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.80	-64.76	-65.77	-65.77	-77.89
Hrx, H2 (RM [dBm])	-66.85	-64.64	-65.65	-65.66	-77.76
Vrx, V2 (RM [dBm])	-64.61	-62.18	-63.56	-63.56	-75.69

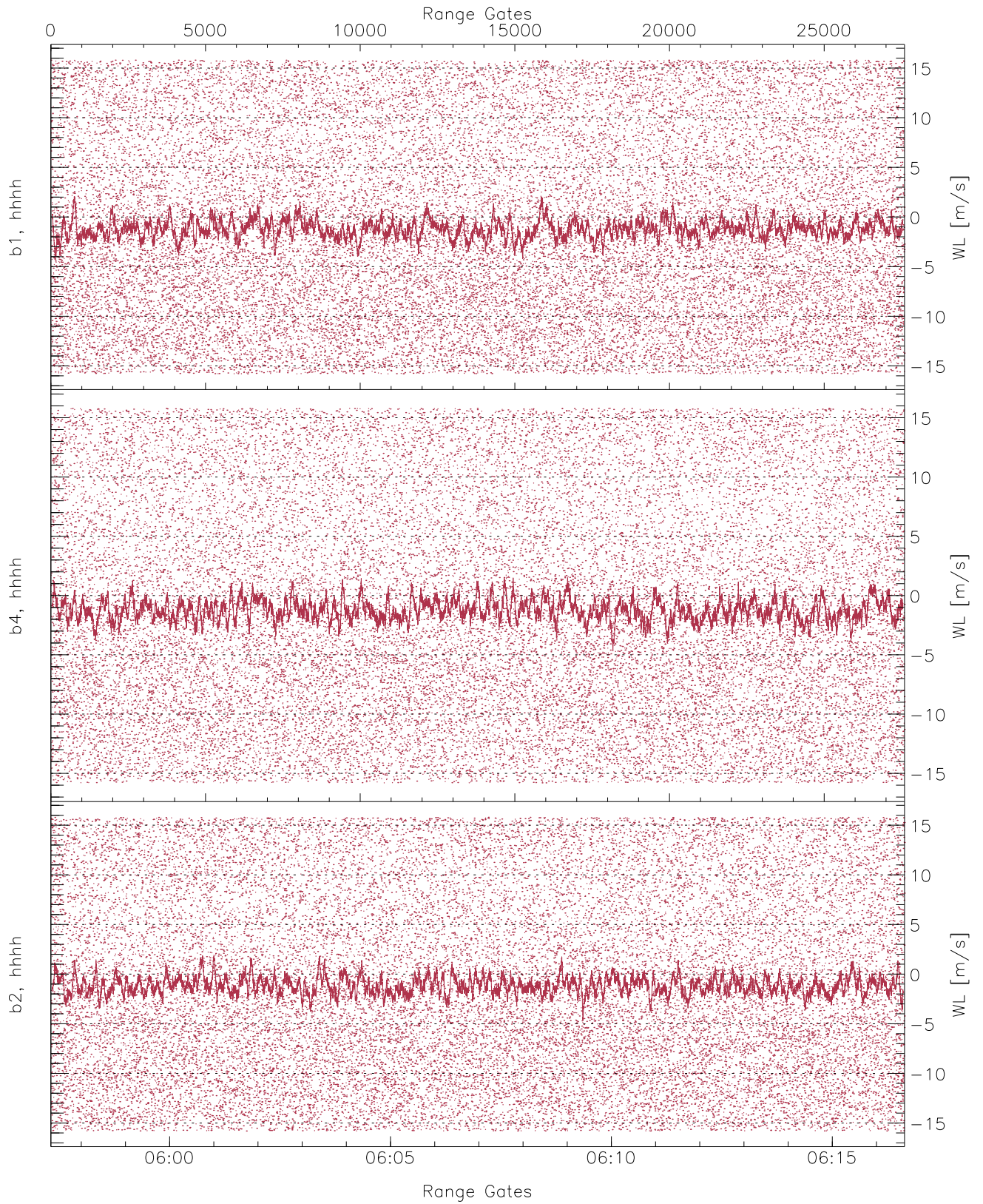


WCR2 CPP "Best" estimate Receivers Noise Power

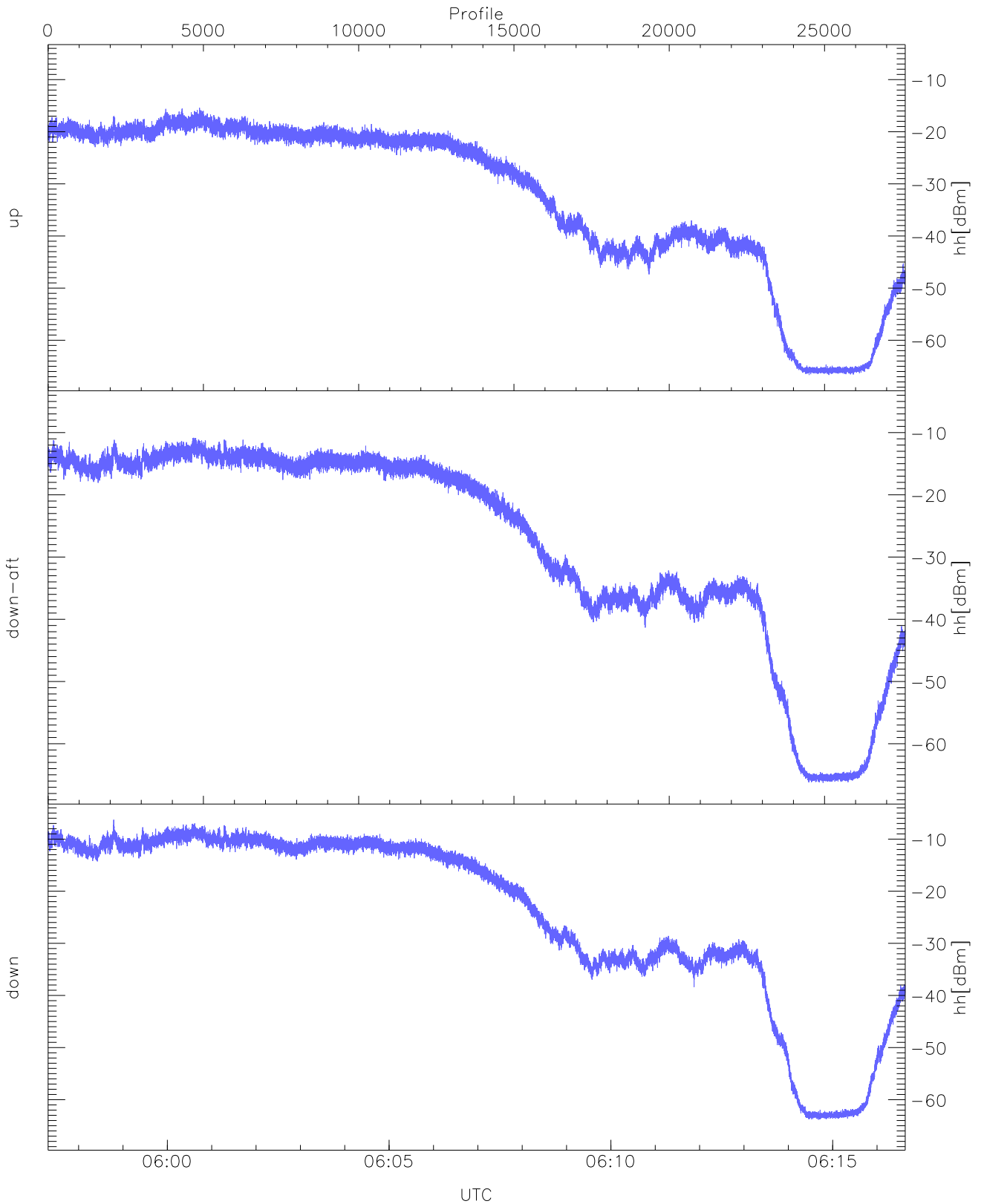
	Min	Max	Mean	Median	StDev
H1RG348 [dBm]	-67.19	-64.95	-65.93	-65.94	-78.03
H1RG348 [dBm]	-67.19	-64.95	-65.93	-65.94	-78.03
V2RG357 [dBm]	-64.94	-62.29	-63.74	-63.75	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 055719-60658, 13801 profiles averaged
red: 60658-061638, 13800 profiles averaged

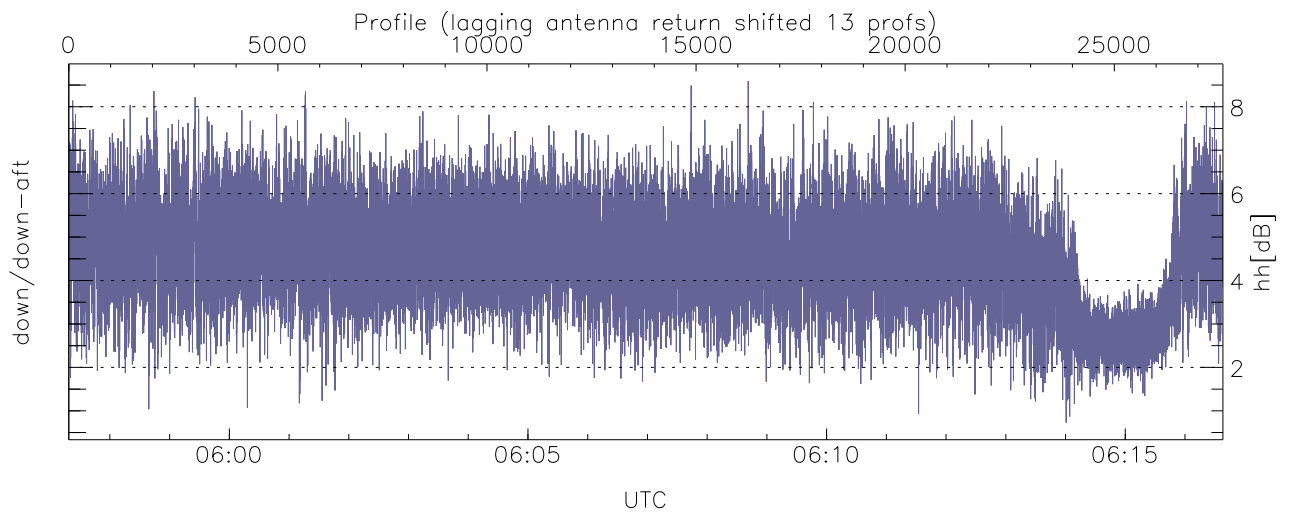
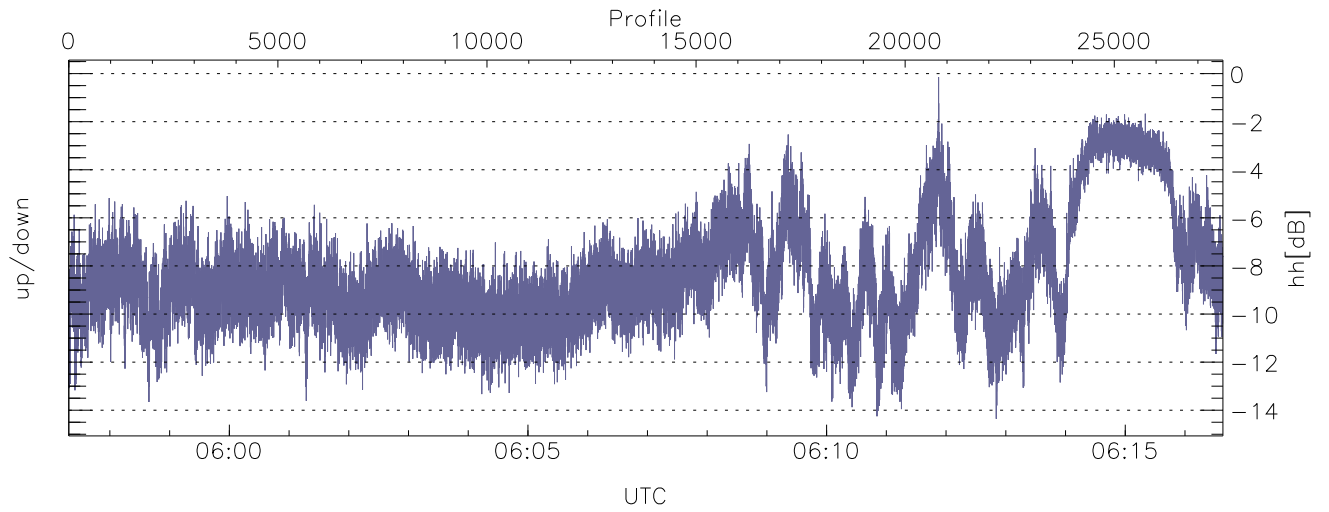


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



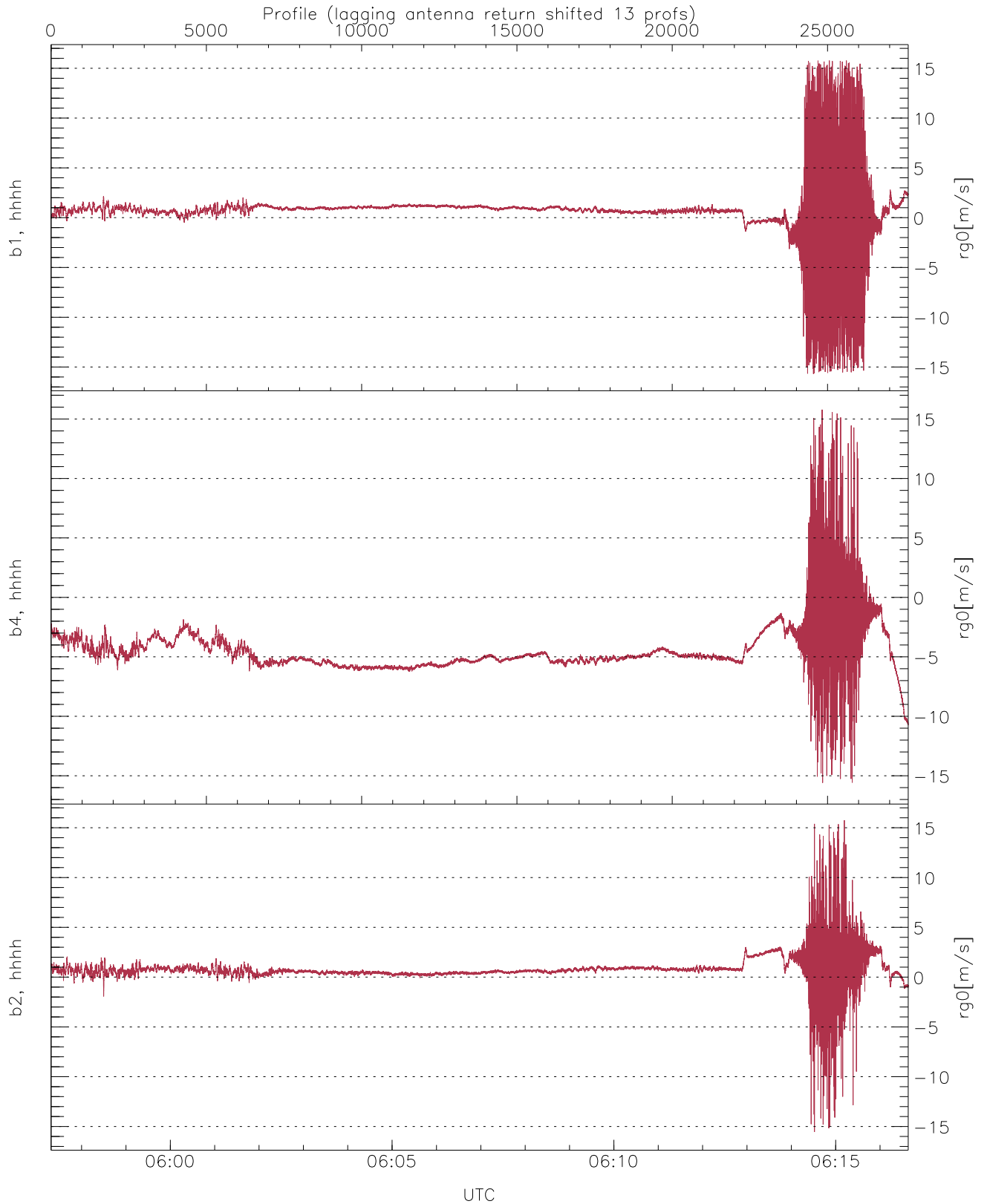
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-66.67	-15.41	-22.97
down-aft(hh [dBm])	-66.28	-10.84	-17.50
down(hh [dBm])	-63.83	-6.29	-13.71



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

	Min	Max	Mean
up/down(hh[dB])	-14.36	-0.15	-7.41
down/down-aft(hh[dB])	0.73	8.59	4.55



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.69	15.78	0.61	2.22
b4, hhhh(rg0[m/s])	-15.59	15.79	-4.46	1.91
b2, hhhh(rg0[m/s])	-15.55	15.76	0.79	1.12