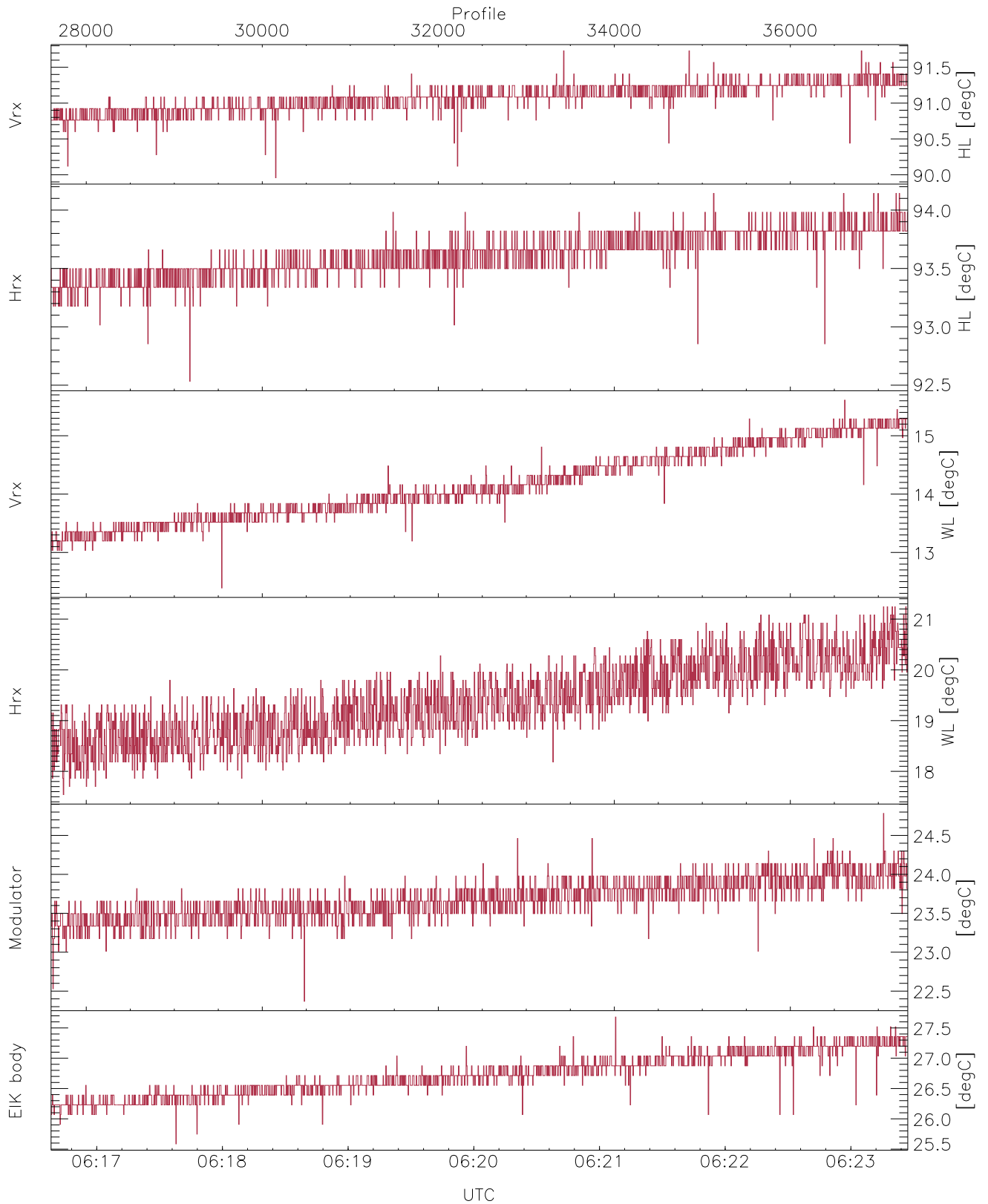


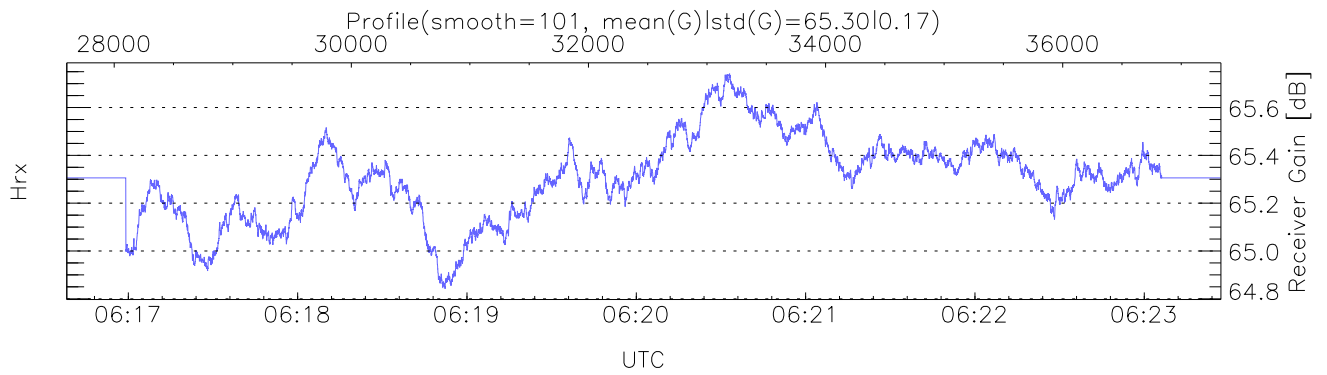
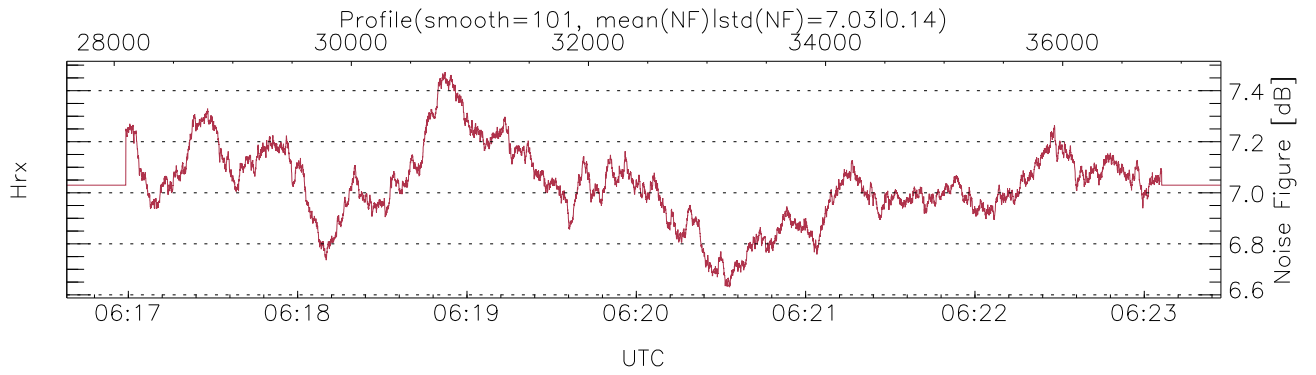
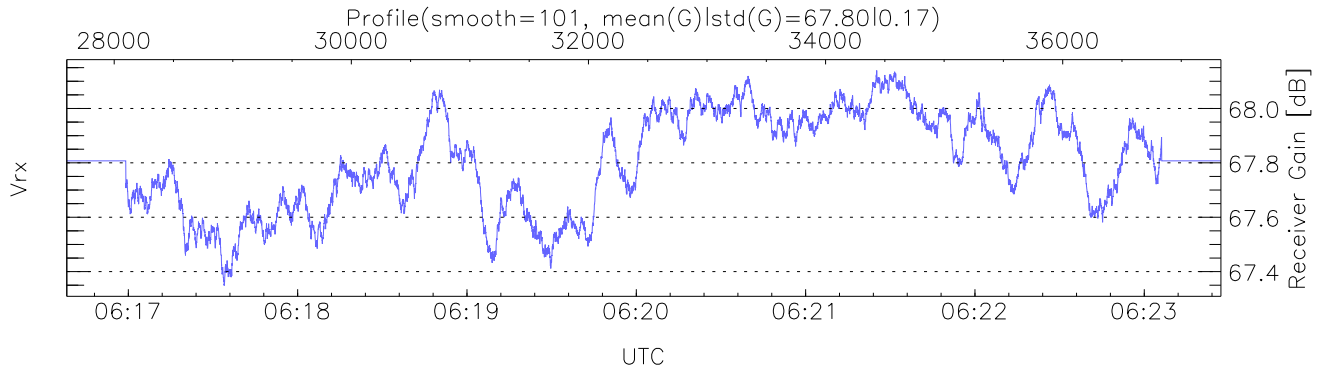
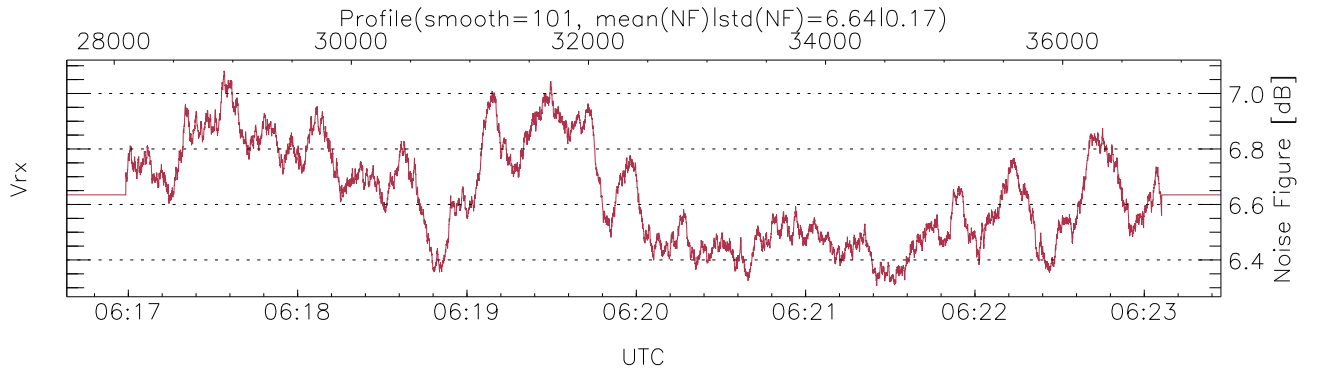
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

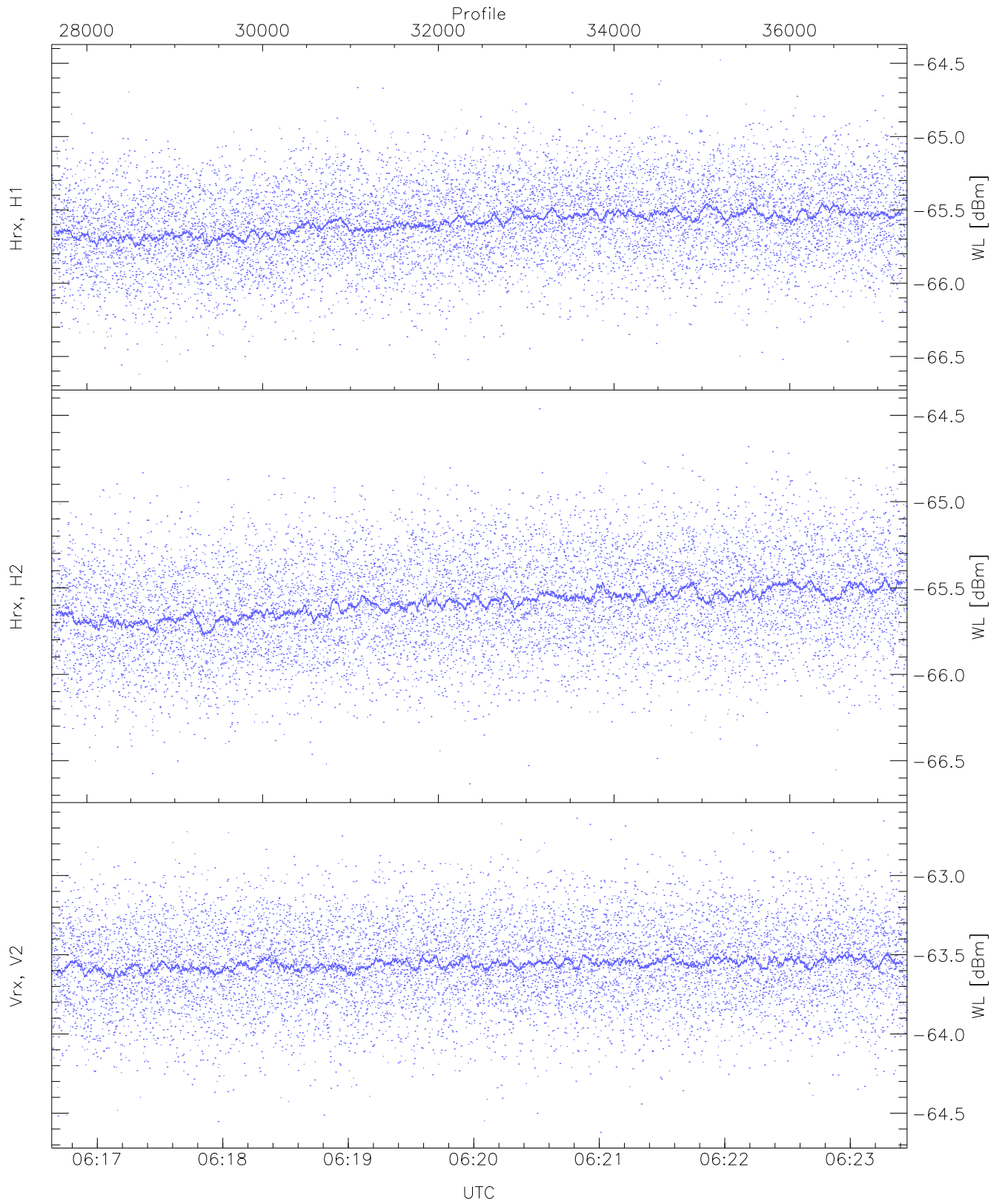
UTC: 05:57:19-06:23:27, Dur: 1568.46s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9736/37336, 27600-37335/06:16:38-06:23:27
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

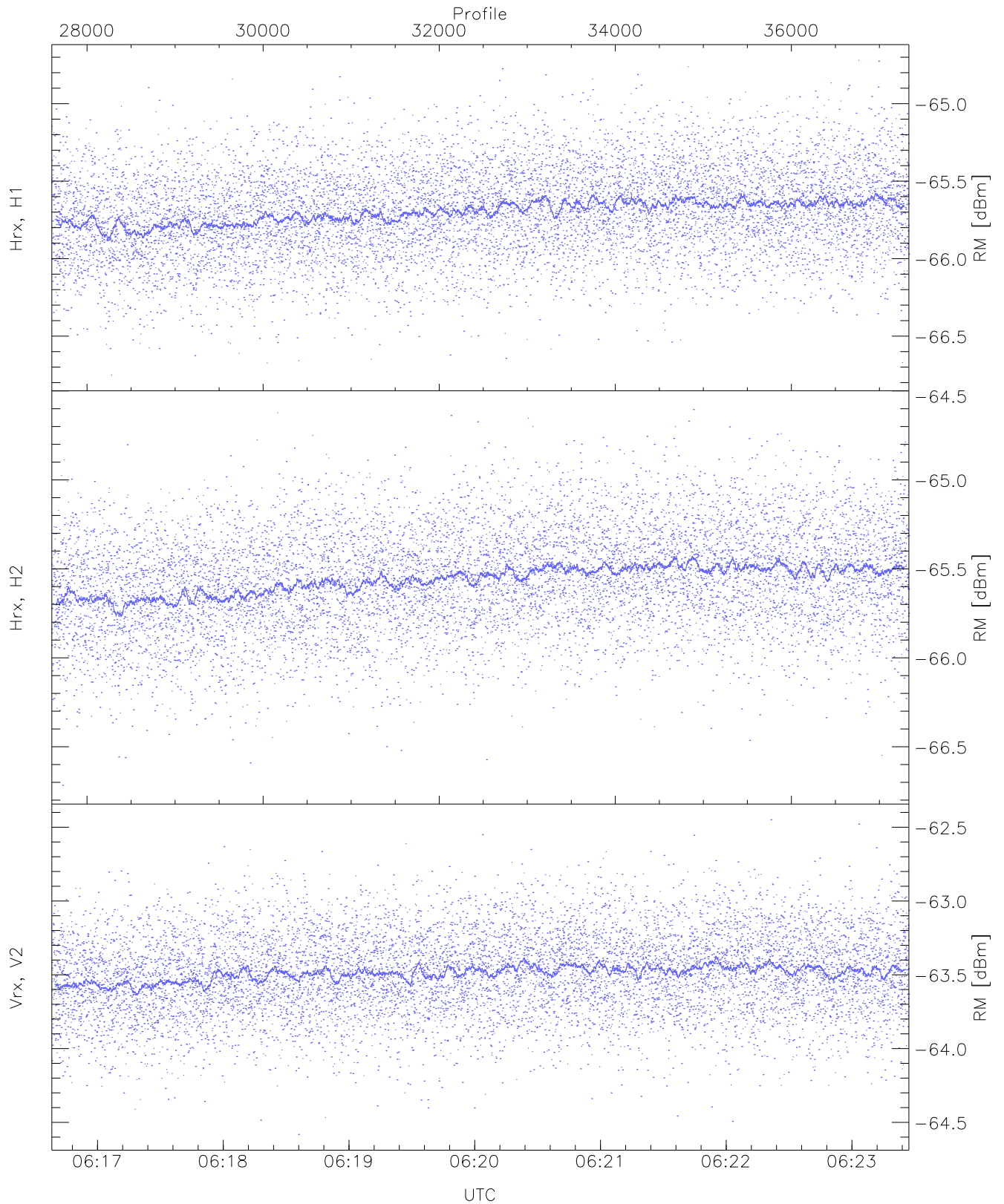
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,17,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,21,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





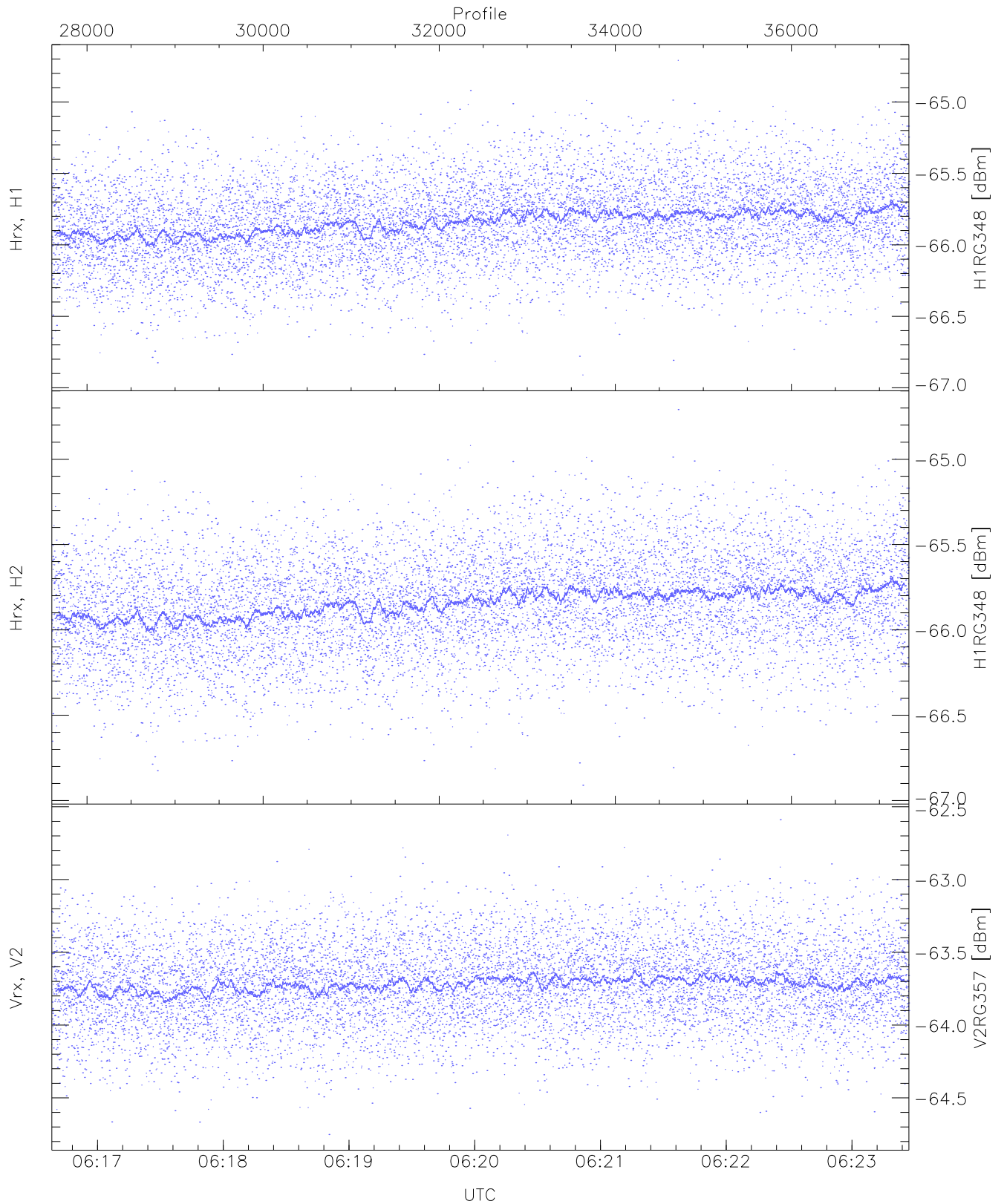
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.62	-64.48	-65.58	-65.59	-77.60
Hrx, H2 (WL [dBm])	-66.63	-64.46	-65.58	-65.59	-77.57
Vrx, V2 (WL [dBm])	-64.62	-62.64	-63.55	-63.56	-75.75



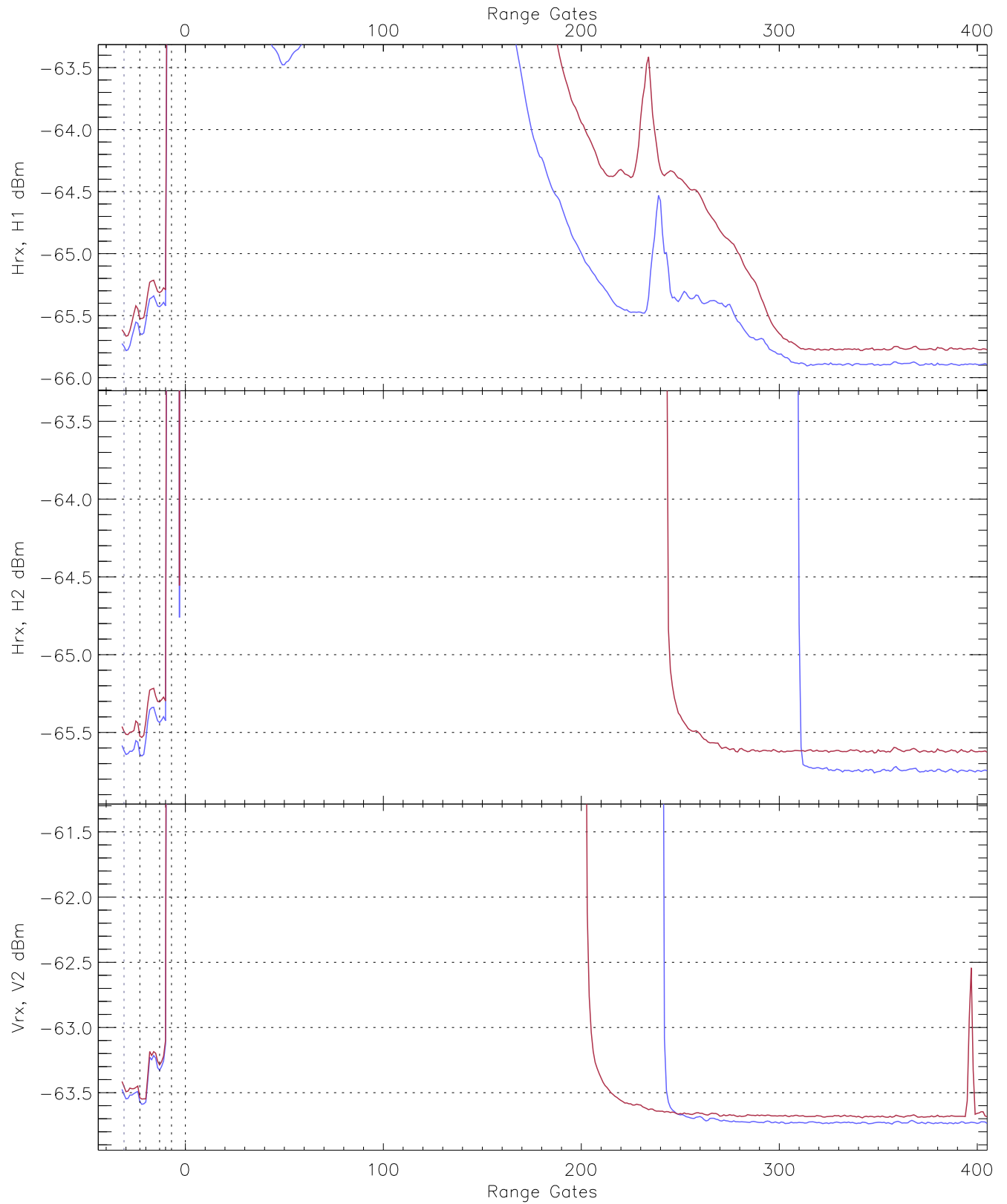
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.75	-64.72	-65.69	-65.70	-77.66
Hrx, H2 (RM [dBm])	-66.72	-64.60	-65.55	-65.56	-77.52
Vrx, V2 (RM [dBm])	-64.58	-62.45	-63.48	-63.49	-75.53

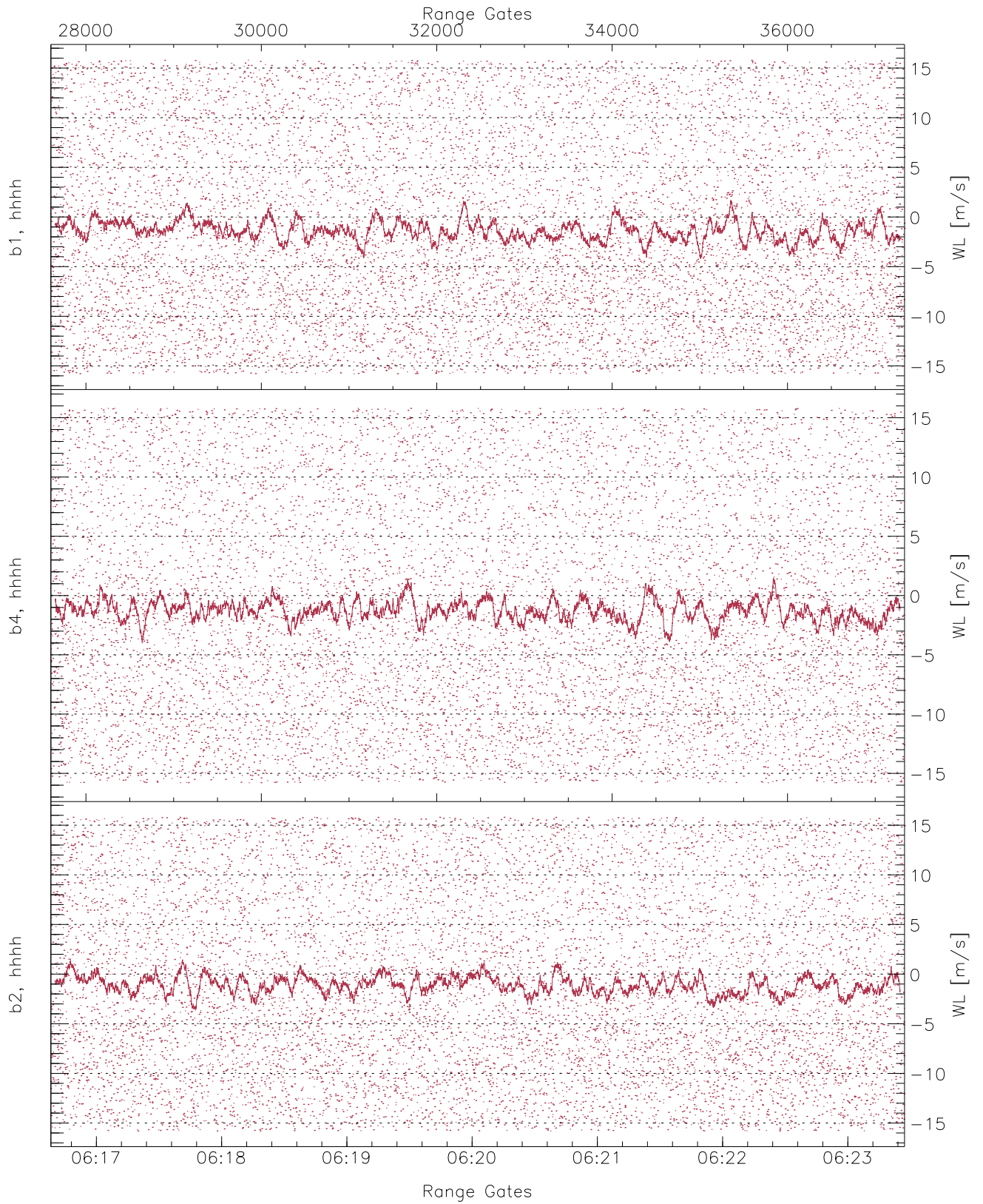


WCR2 CPP "Best" estimate Receivers Noise Power

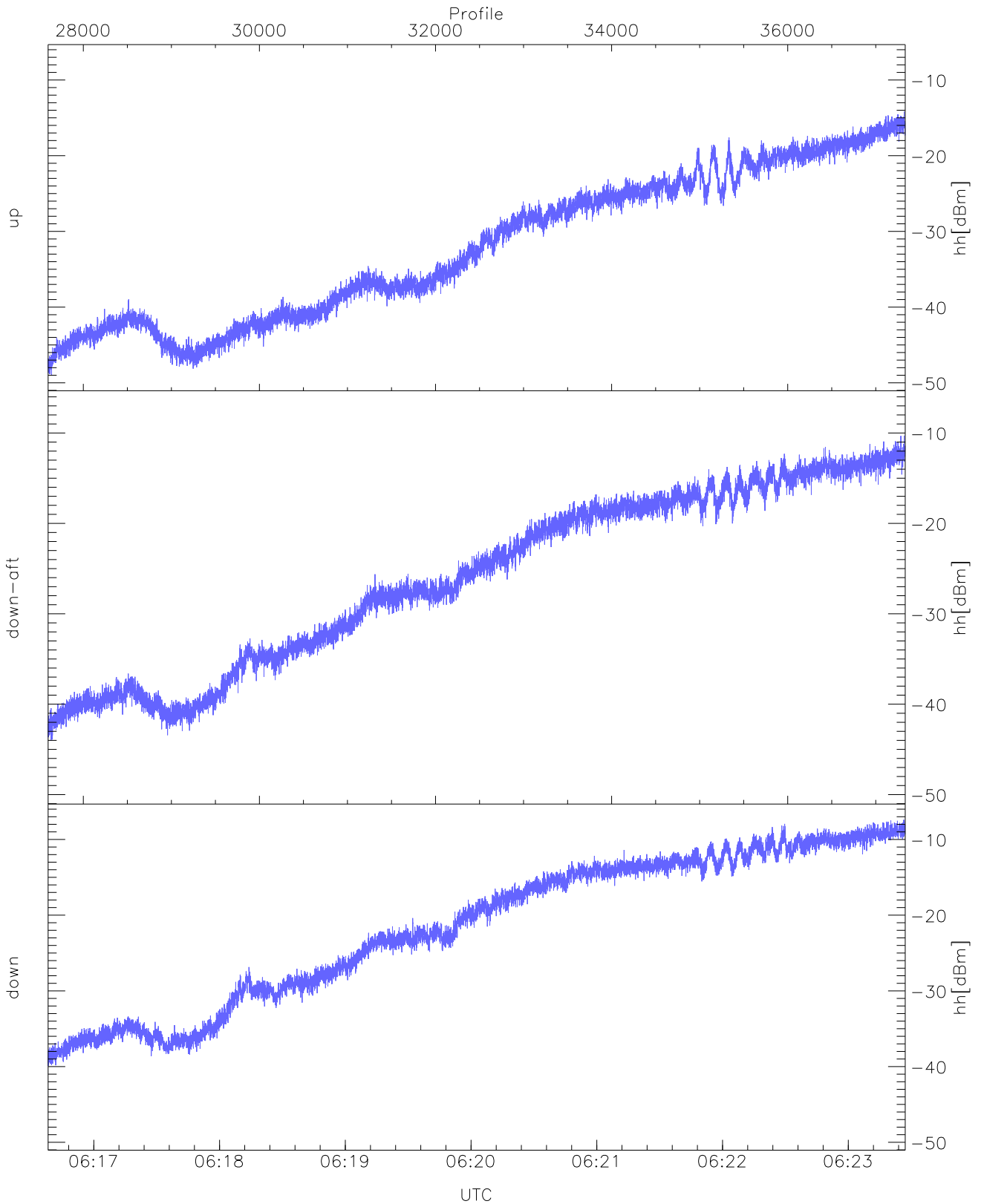
	Min	Max	Mean	Median	StDev
H1RG348 [dBm]	-66.91	-64.71	-65.84	-65.84	-77.85
H1RG348 [dBm]	-66.91	-64.71	-65.84	-65.84	-77.85
V2RG357 [dBm]	-64.75	-62.59	-63.71	-63.72	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 061638-62002, 4869 profiles averaged
red: 62002-062327, 4868 profiles averaged

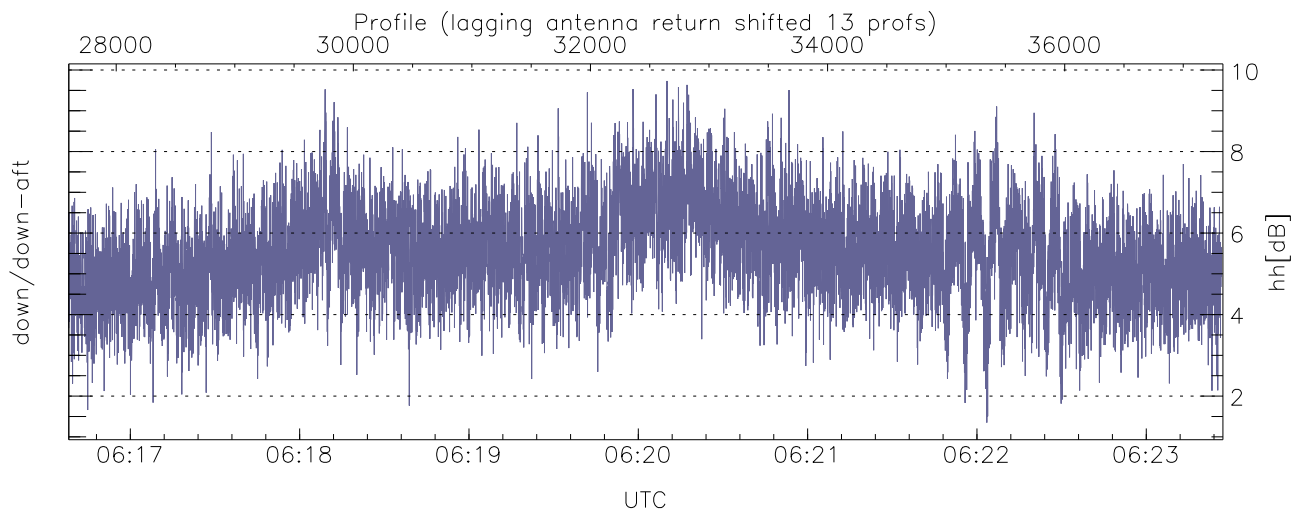
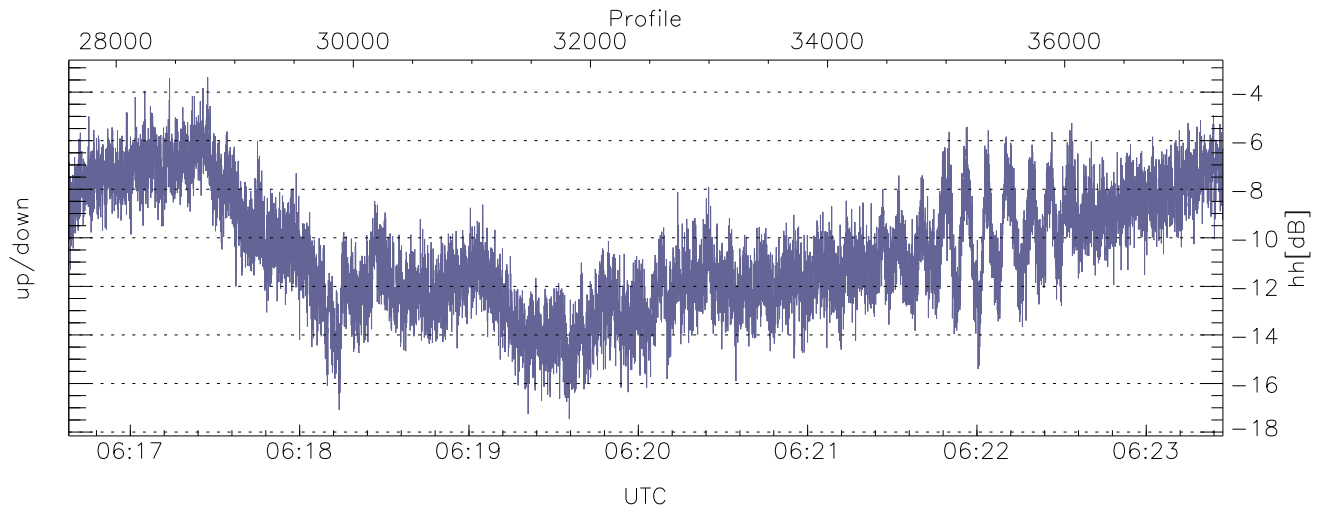


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



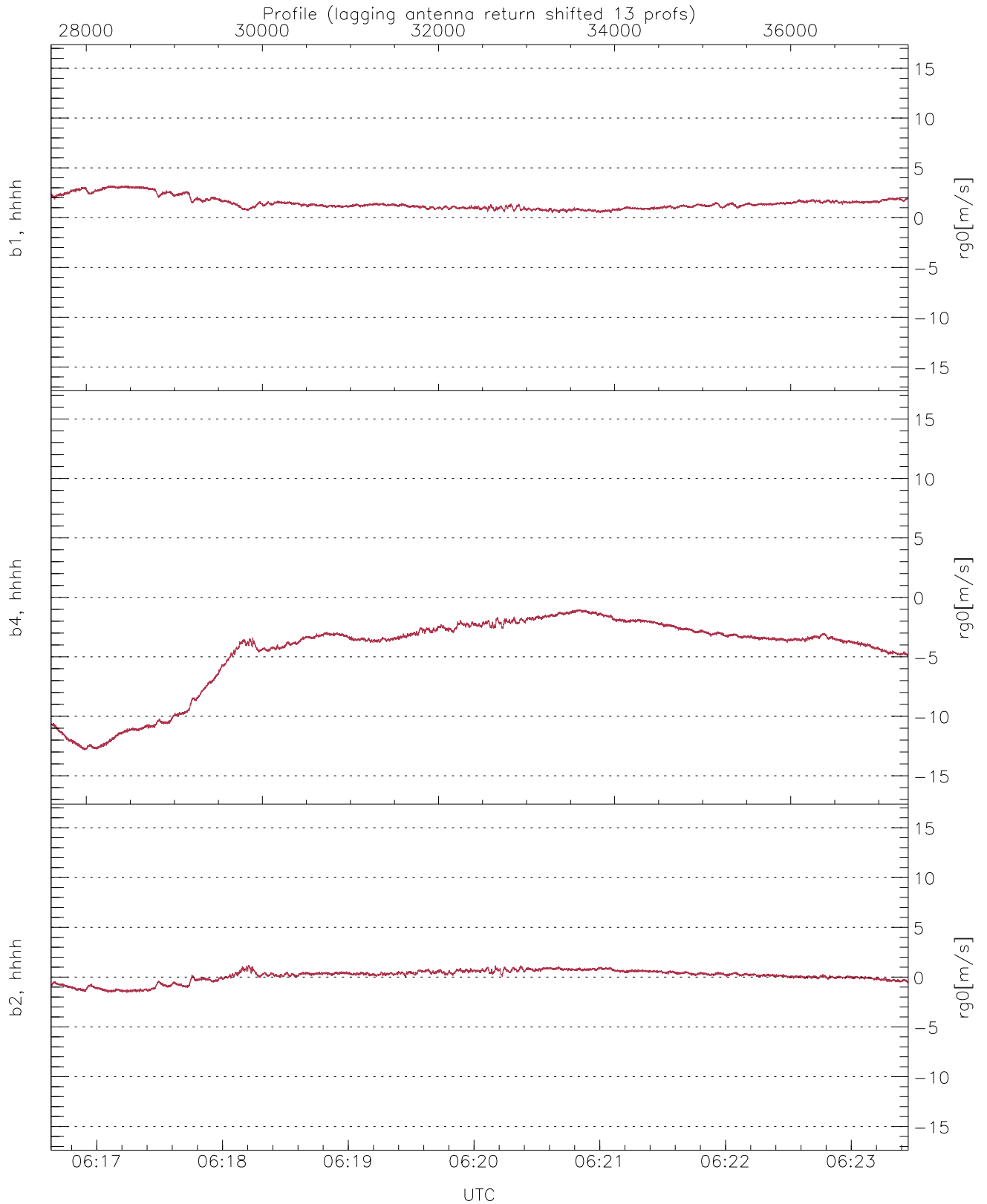
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-48.97	-14.19	-24.26
down-aft(hh[dBm])	-44.02	-10.30	-19.15
down(hh[dBm])	-39.92	-7.40	-14.98



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

	Min	Max	Mean
up/down(hh[dB])	-17.45	-3.38	-9.55
down/down-aft(hh[dB])	1.35	9.73	5.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.45	3.23	1.46	0.63
b4, hhhh(rg0[m/s])	-12.85	-1.01	-4.52	3.24
b2, hhhh(rg0[m/s])	-1.57	1.20	0.12	0.61