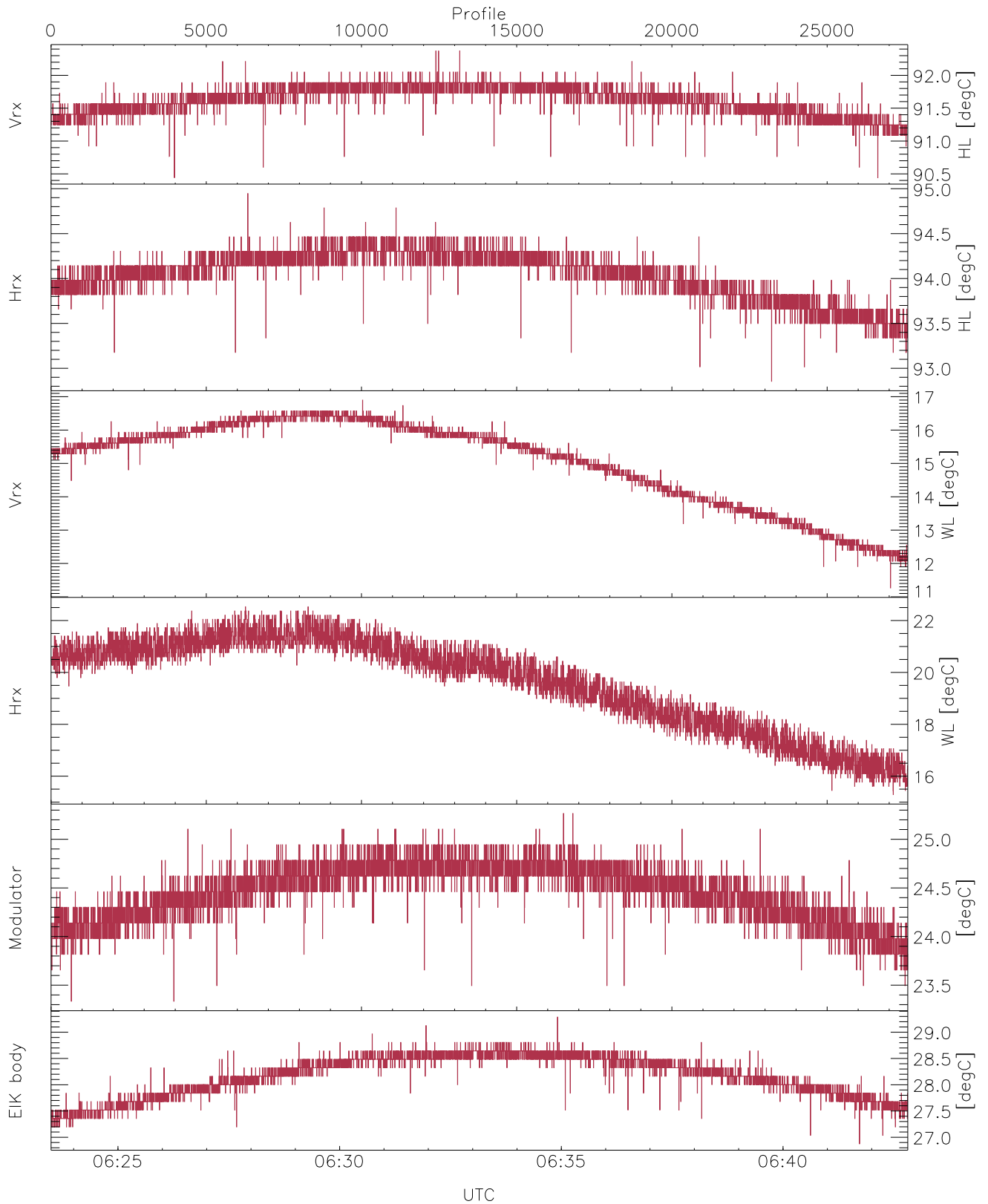


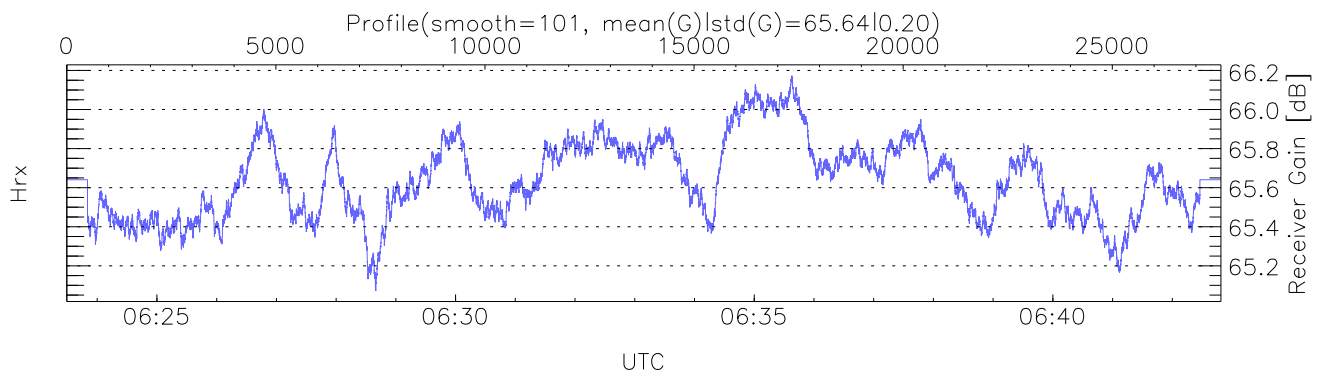
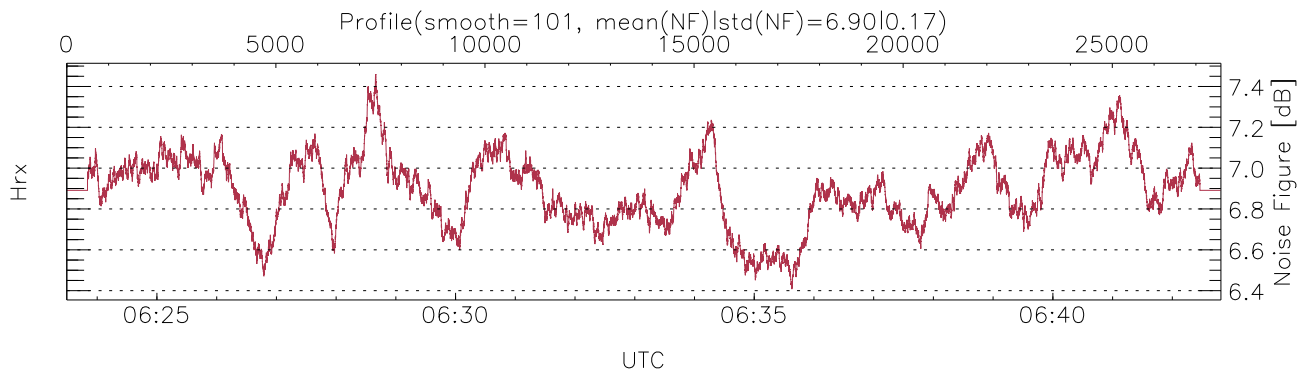
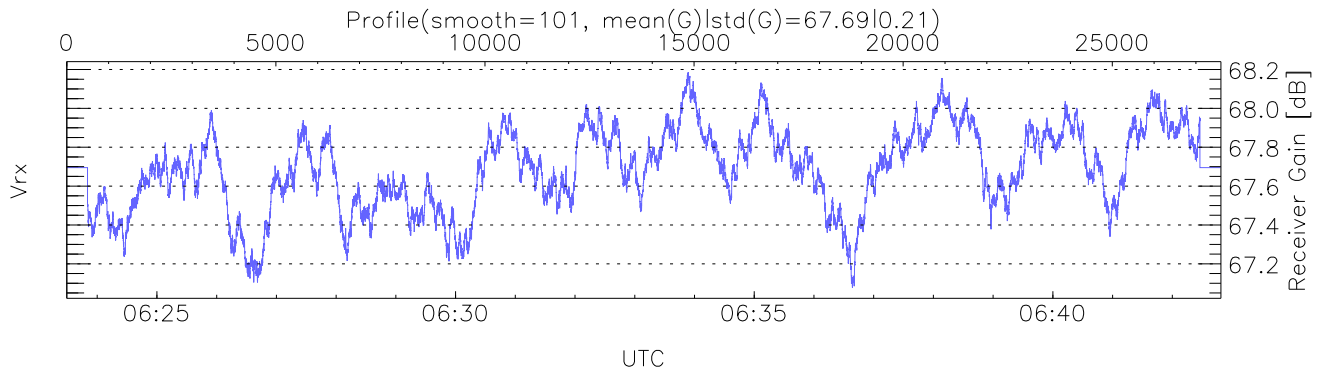
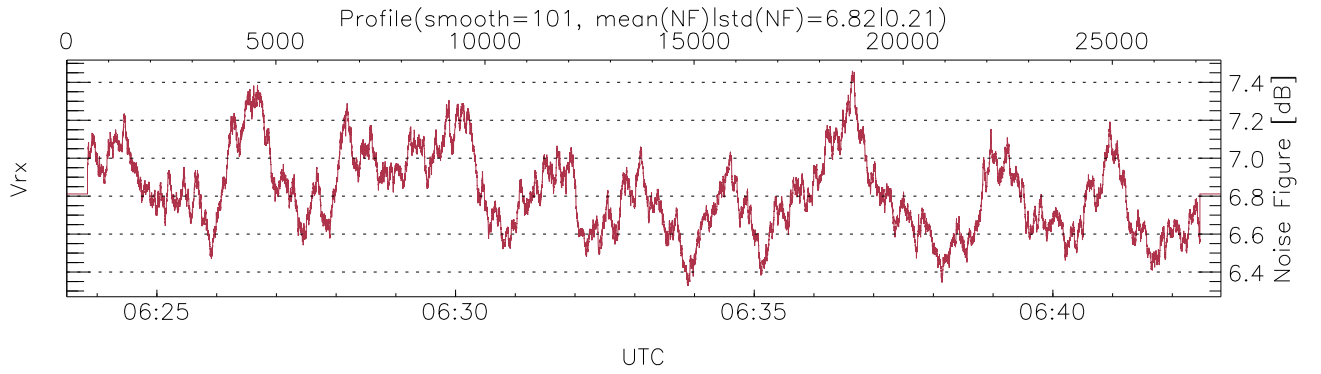
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

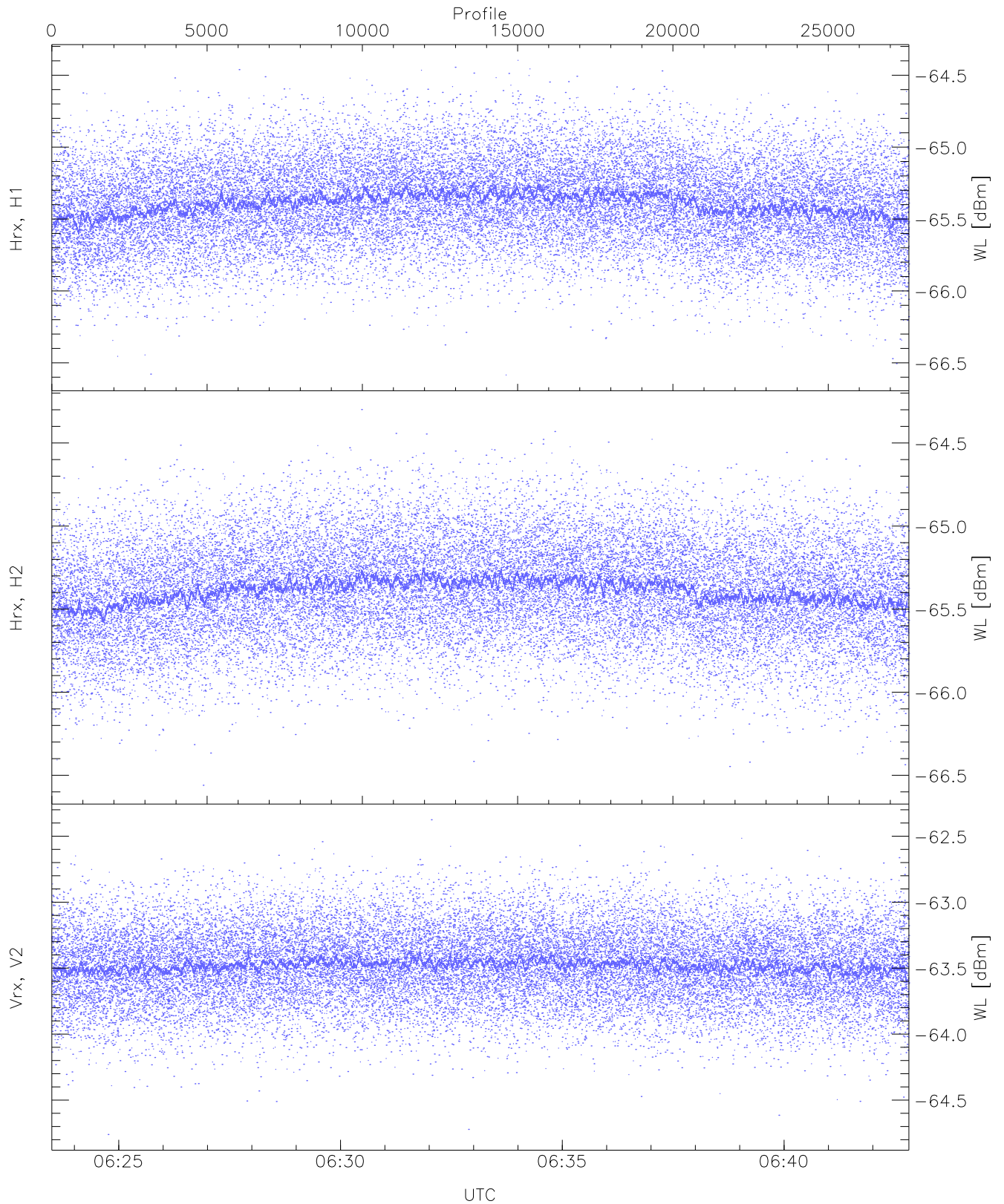
UTC: 06:23:29-06:48:41, Dur: 1511.79s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35987, 0-27599/06:23:29-06:42:49
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

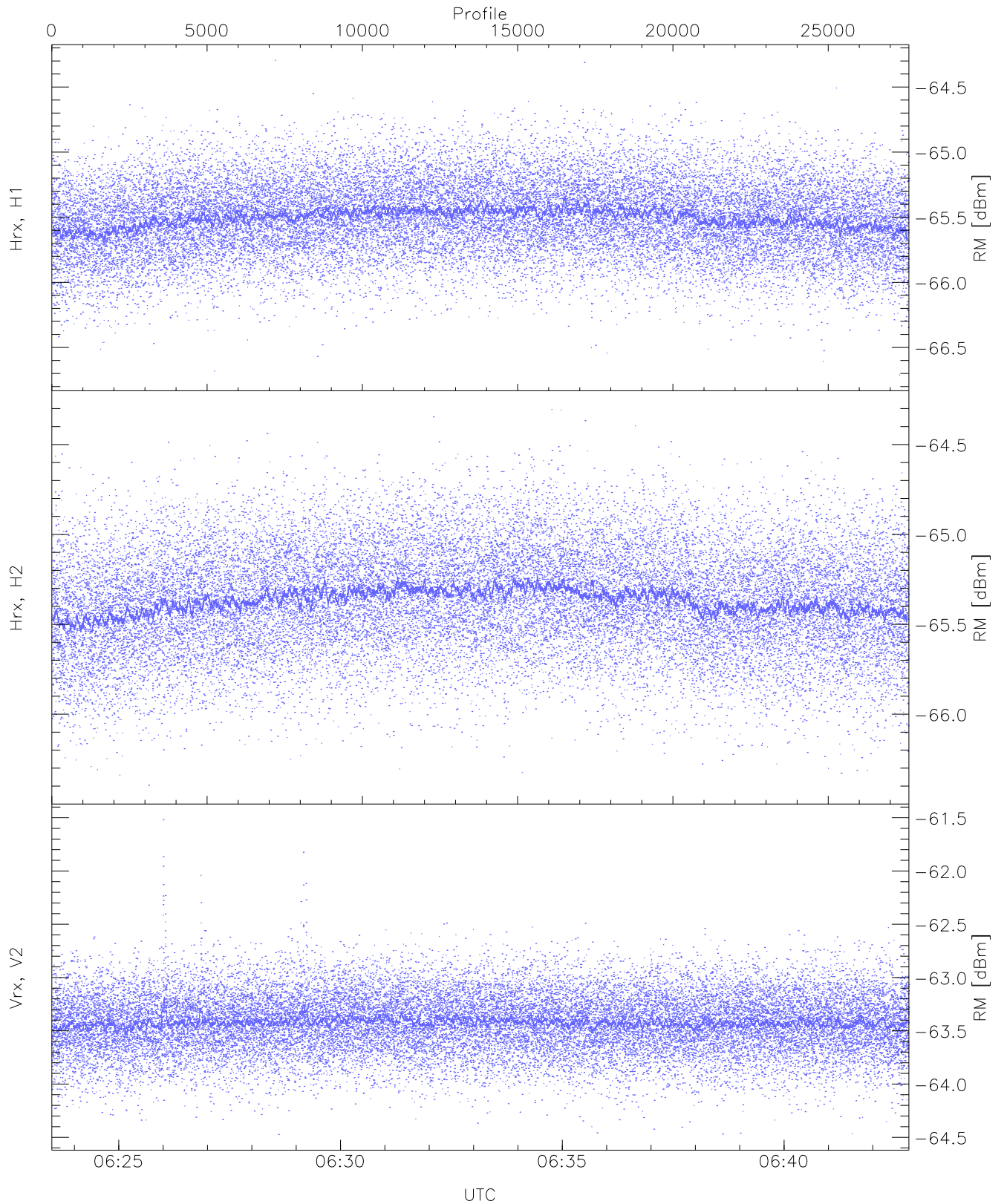
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,15,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,22,25,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,43,0
EIK/Modulator Faults: None





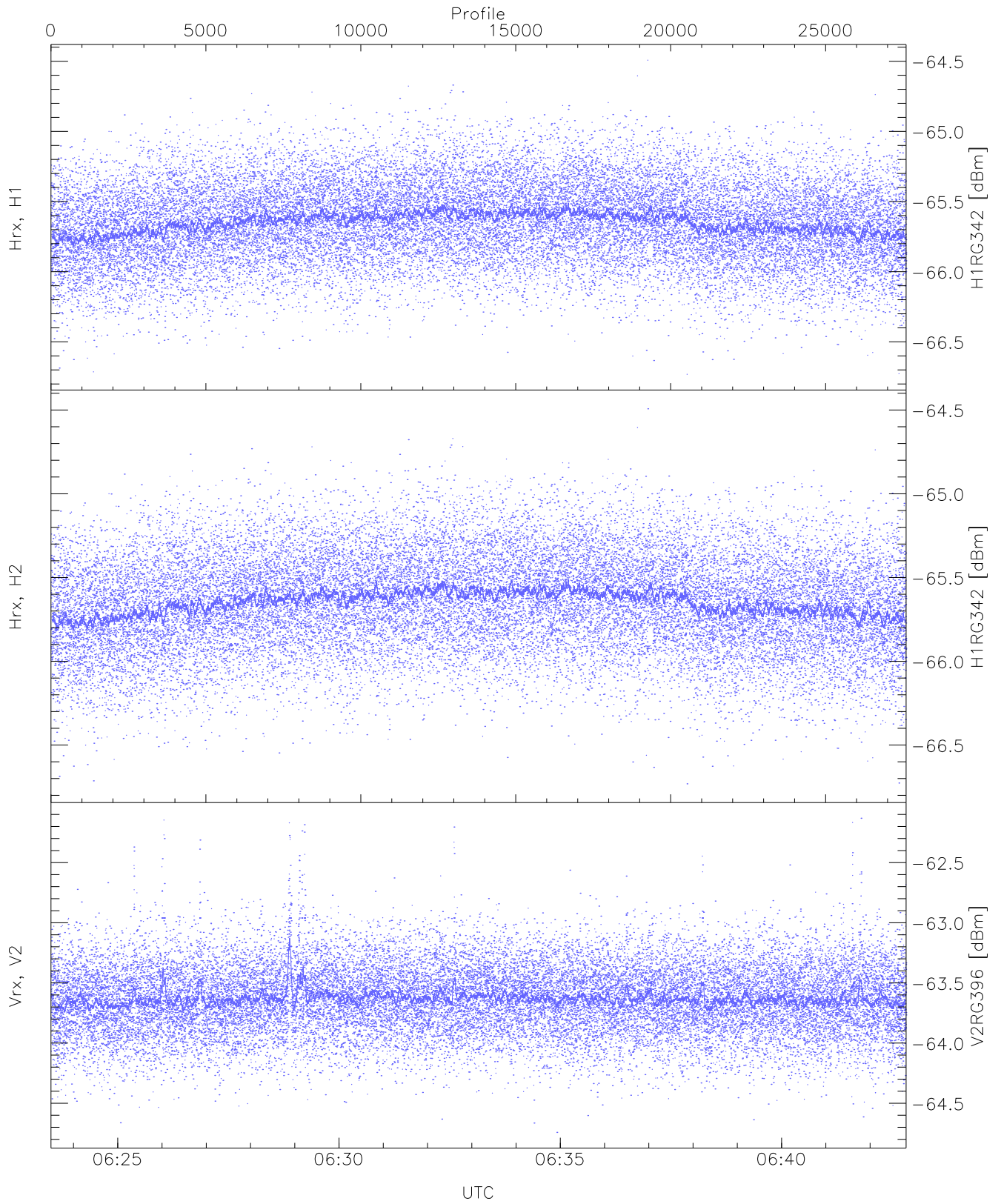
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.58	-64.40	-65.39	-65.39	-77.40
Hrx, H2 (WL [dBm])	-66.56	-64.30	-65.39	-65.39	-77.40
Vrx, V2 (WL [dBm])	-64.76	-62.38	-63.48	-63.48	-75.65



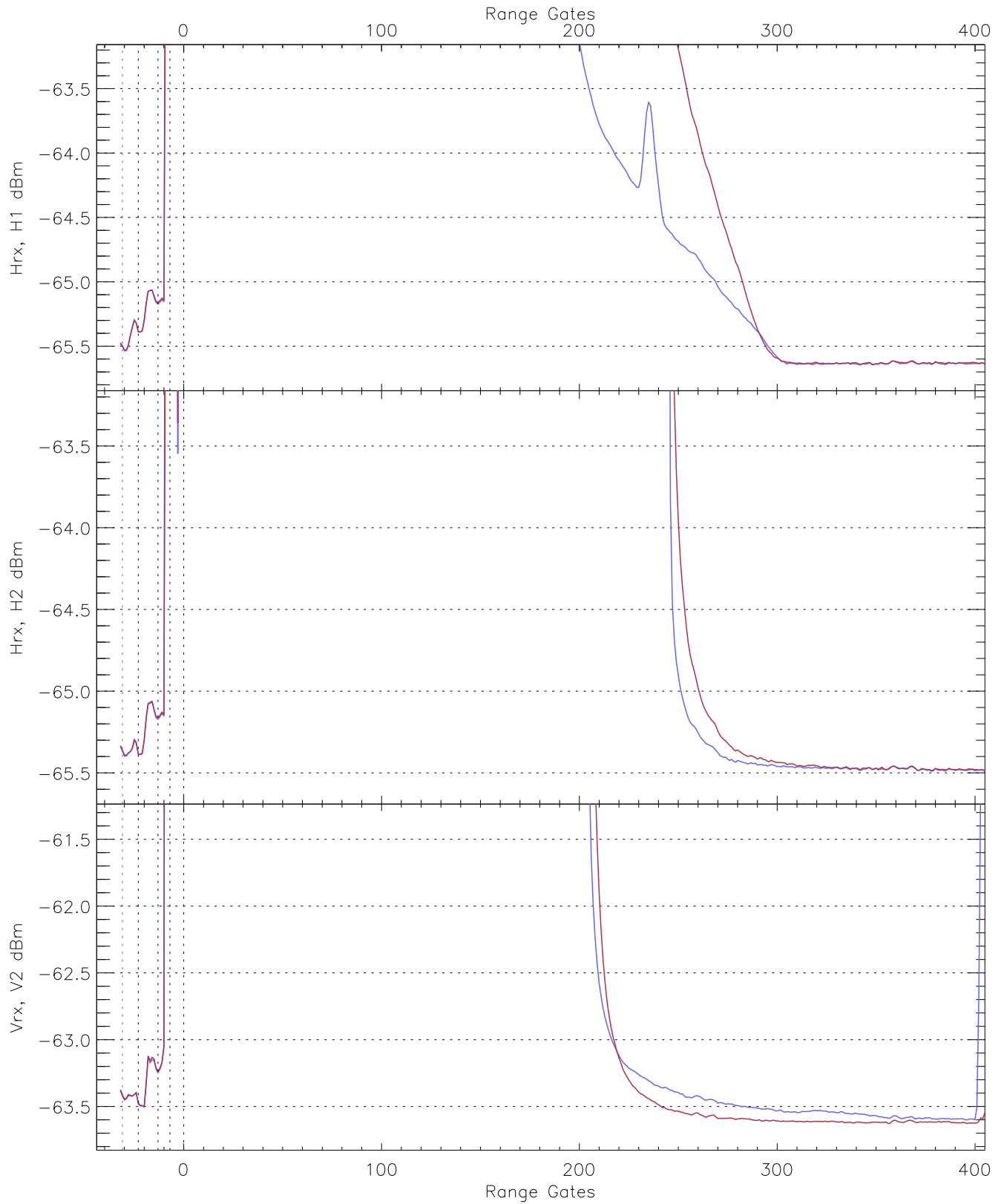
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.71	-64.30	-65.50	-65.50	-77.54
Hrx, H2 (RM [dBm])	-66.40	-64.31	-65.36	-65.37	-77.40
Vrx, V2 (RM [dBm])	-64.47	-61.52	-63.42	-63.42	-75.47

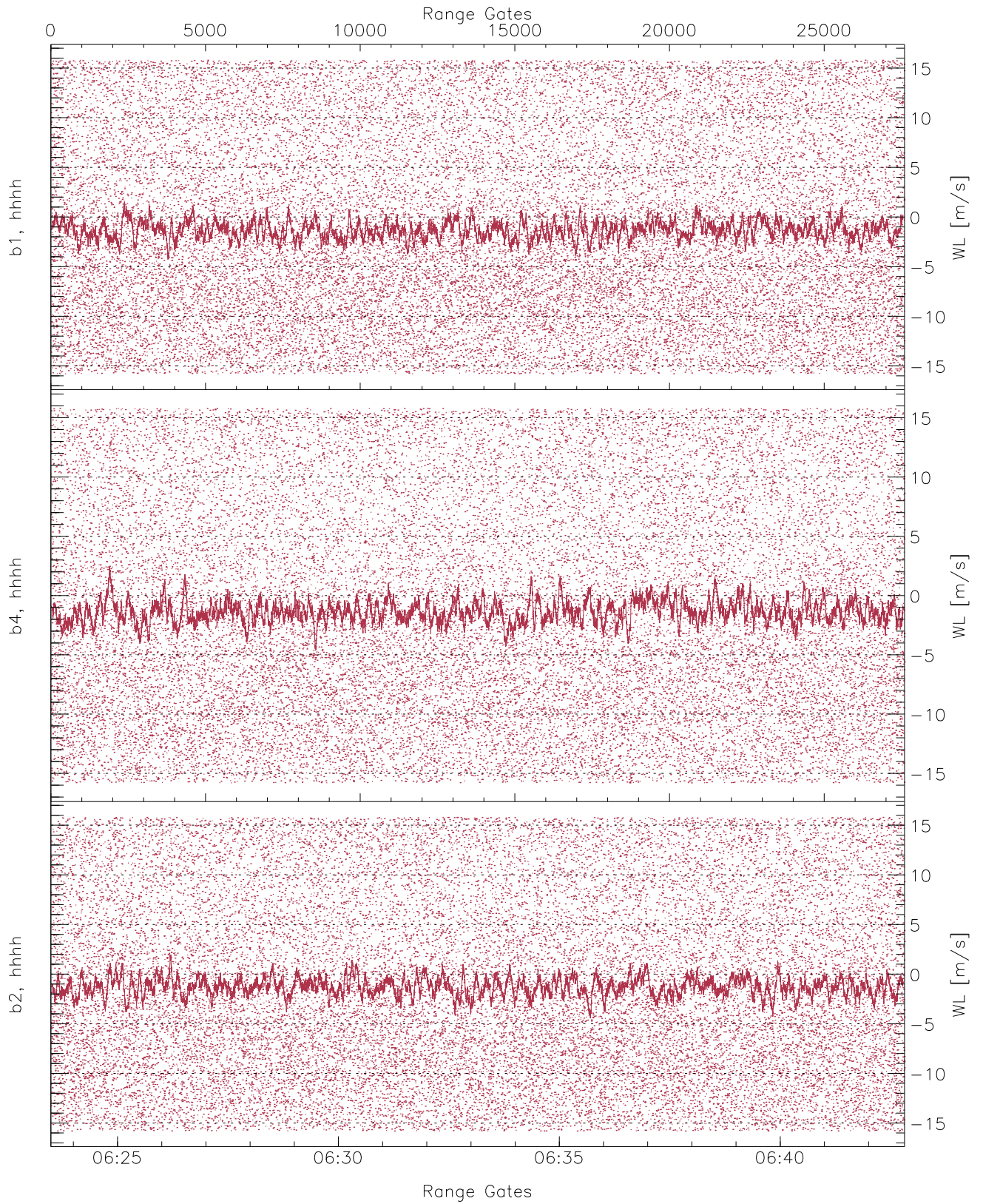


WCR2 CPP "Best" estimate Receivers Noise Power

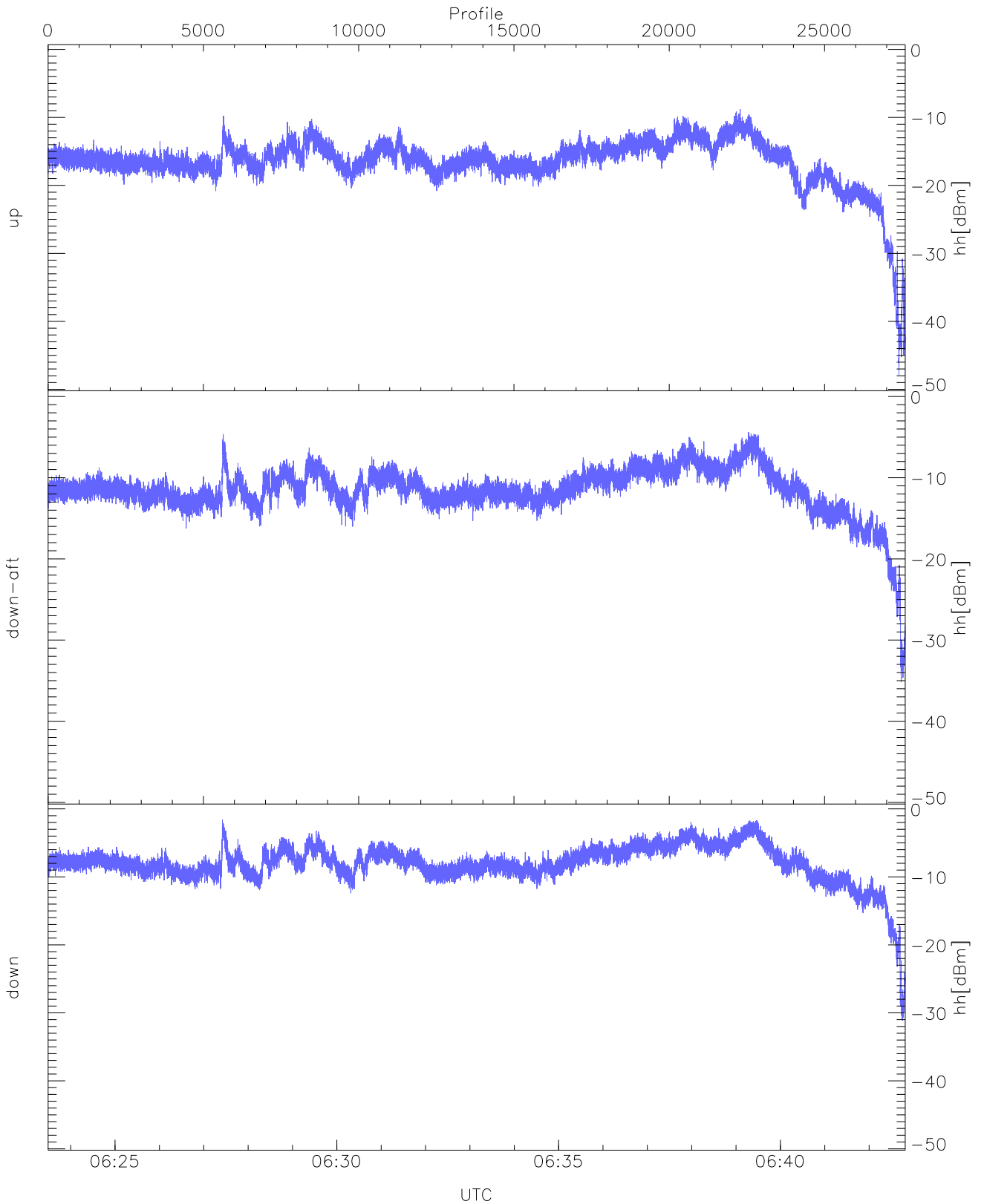
	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-66.73	-64.49	-65.64	-65.65	-77.68
H1RG342 [dBm]	-66.73	-64.49	-65.64	-65.65	-77.68
V2RG396 [dBm]	-64.74	-62.13	-63.62	-63.64	-75.55



WCR2 CPP Averaged Received power for all recorded gates
blue: 062329-63309, 13801 profiles averaged
red: 63309-064249, 13800 profiles averaged

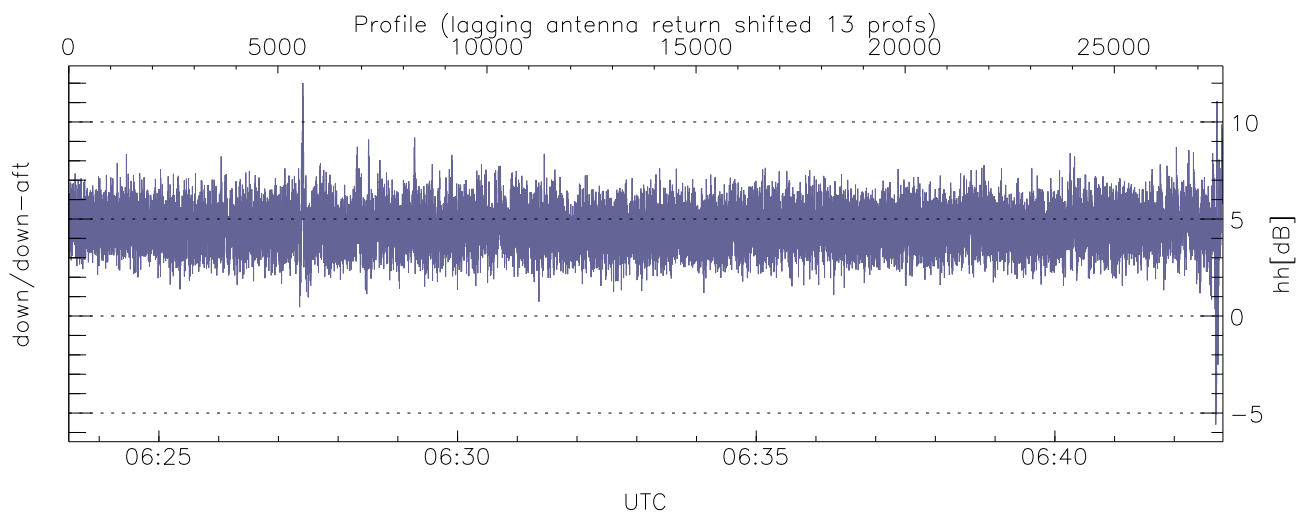
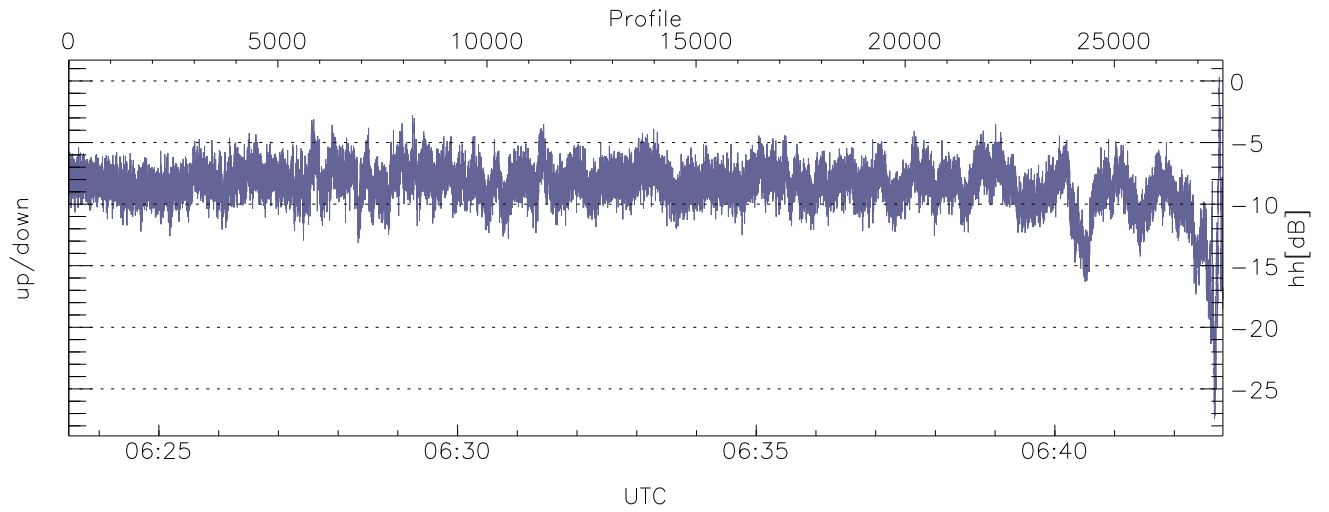


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



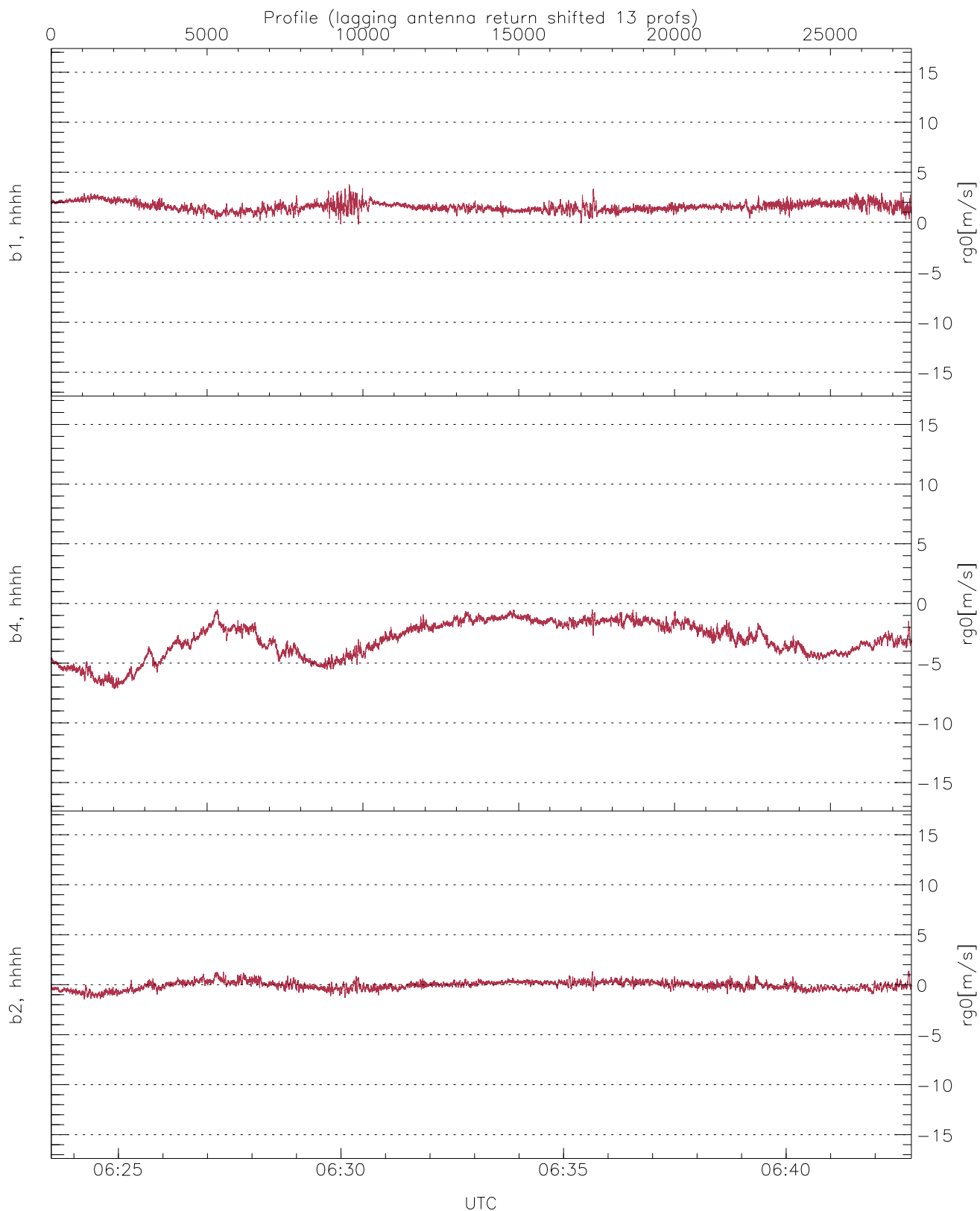
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-47.89	-8.79	-15.57
down-aft(hh[dBm])	-35.18	-4.39	-10.81
down(hh[dBm])	-31.15	-1.60	-7.32



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

	Min	Max	Mean
up/down(hh[dB])	-27.43	0.31	-7.51
down/down-aft(hh[dB])	-5.60	12.01	4.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.21	3.81	1.56	0.43
b4, hhhh(rg0[m/s])	-7.15	-0.49	-3.05	1.51
b2, hhhh(rg0[m/s])	-1.47	1.40	-0.07	0.39