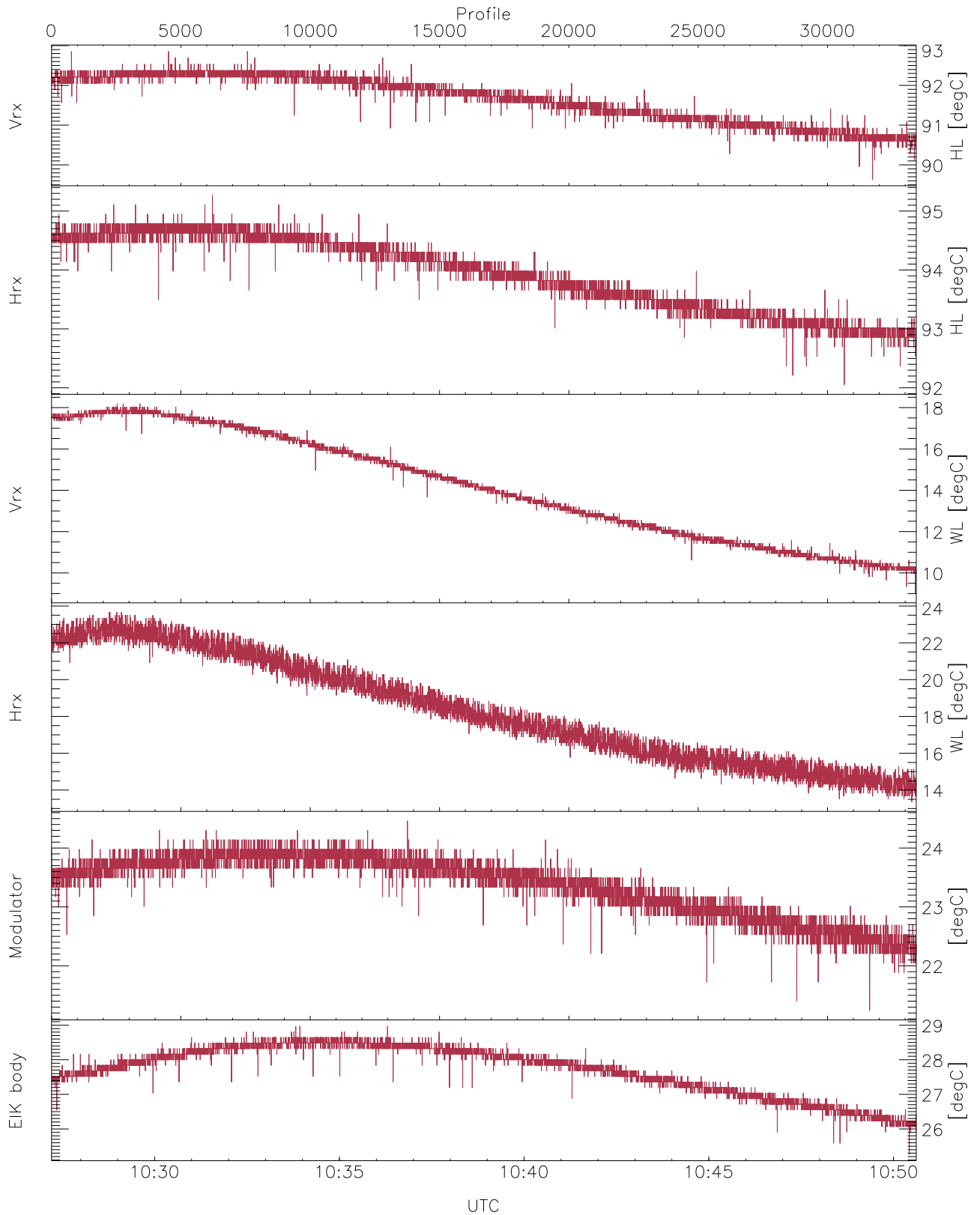


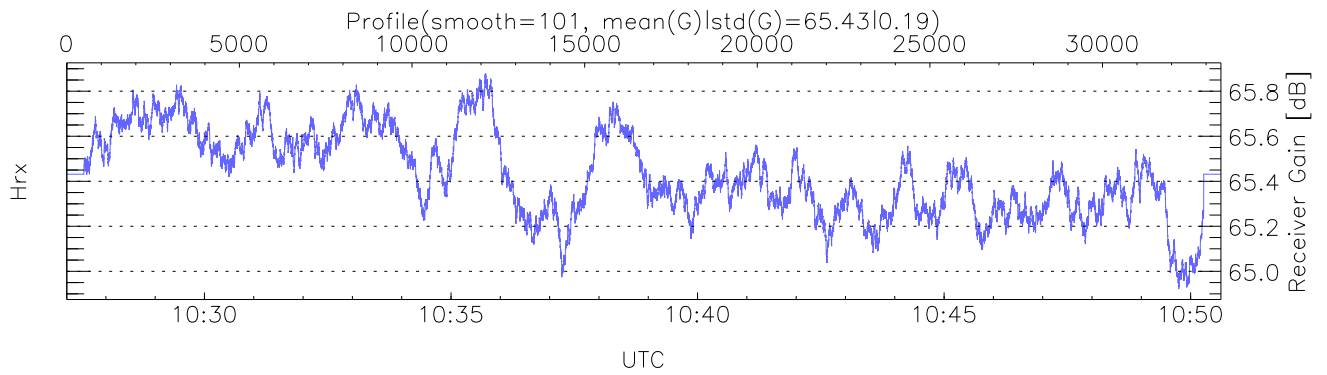
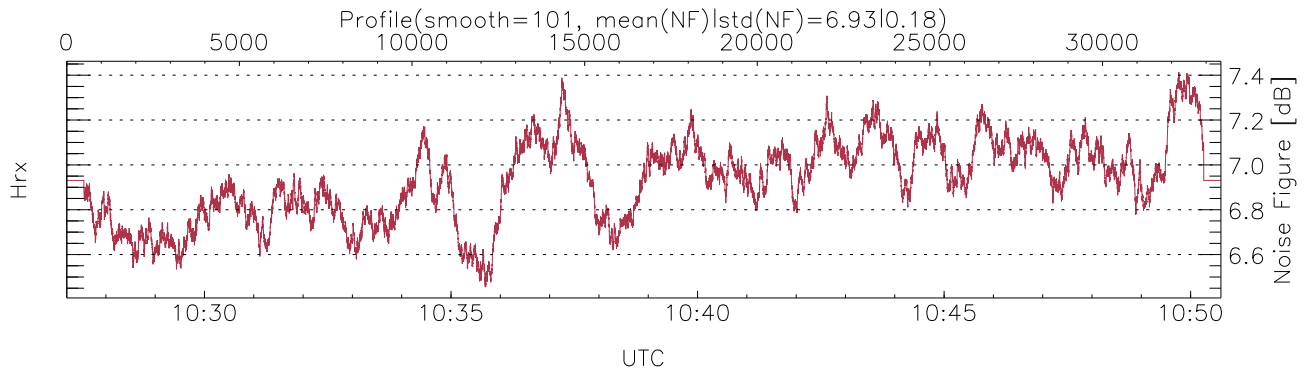
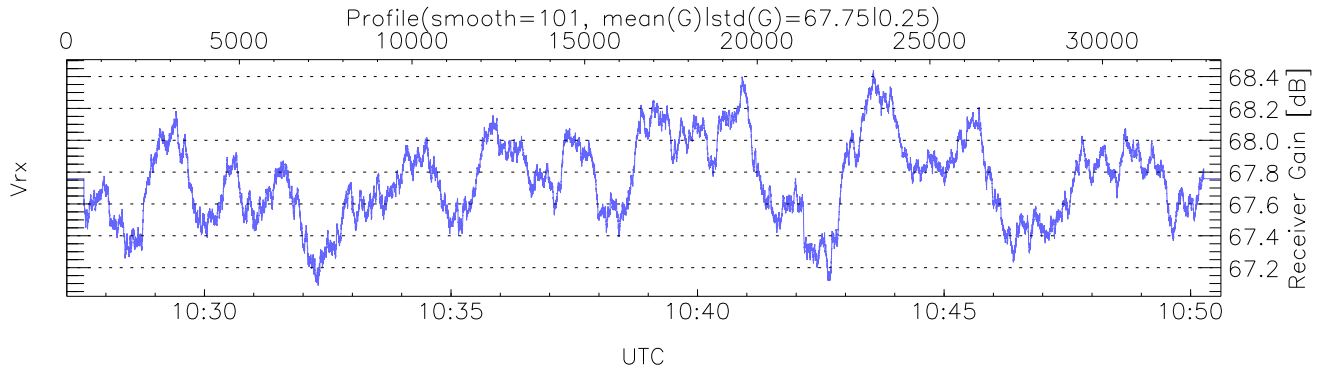
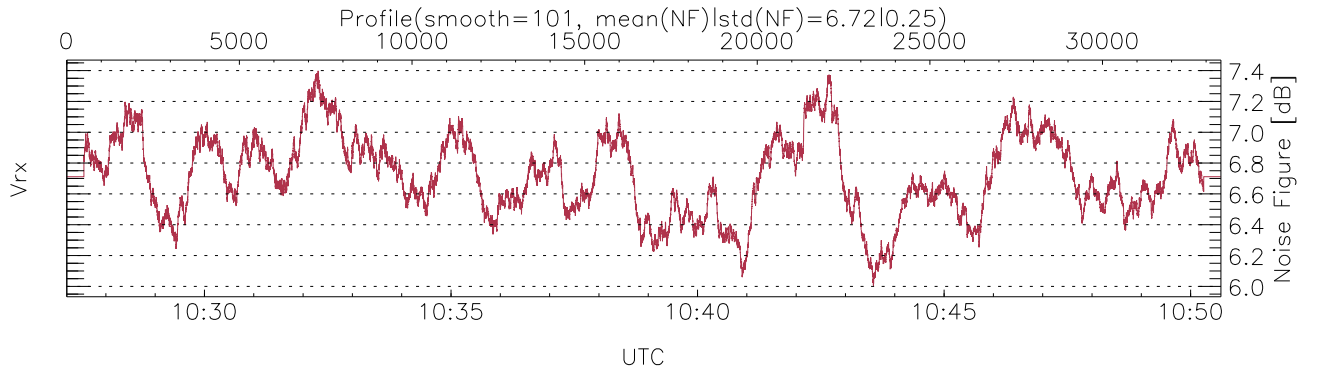
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

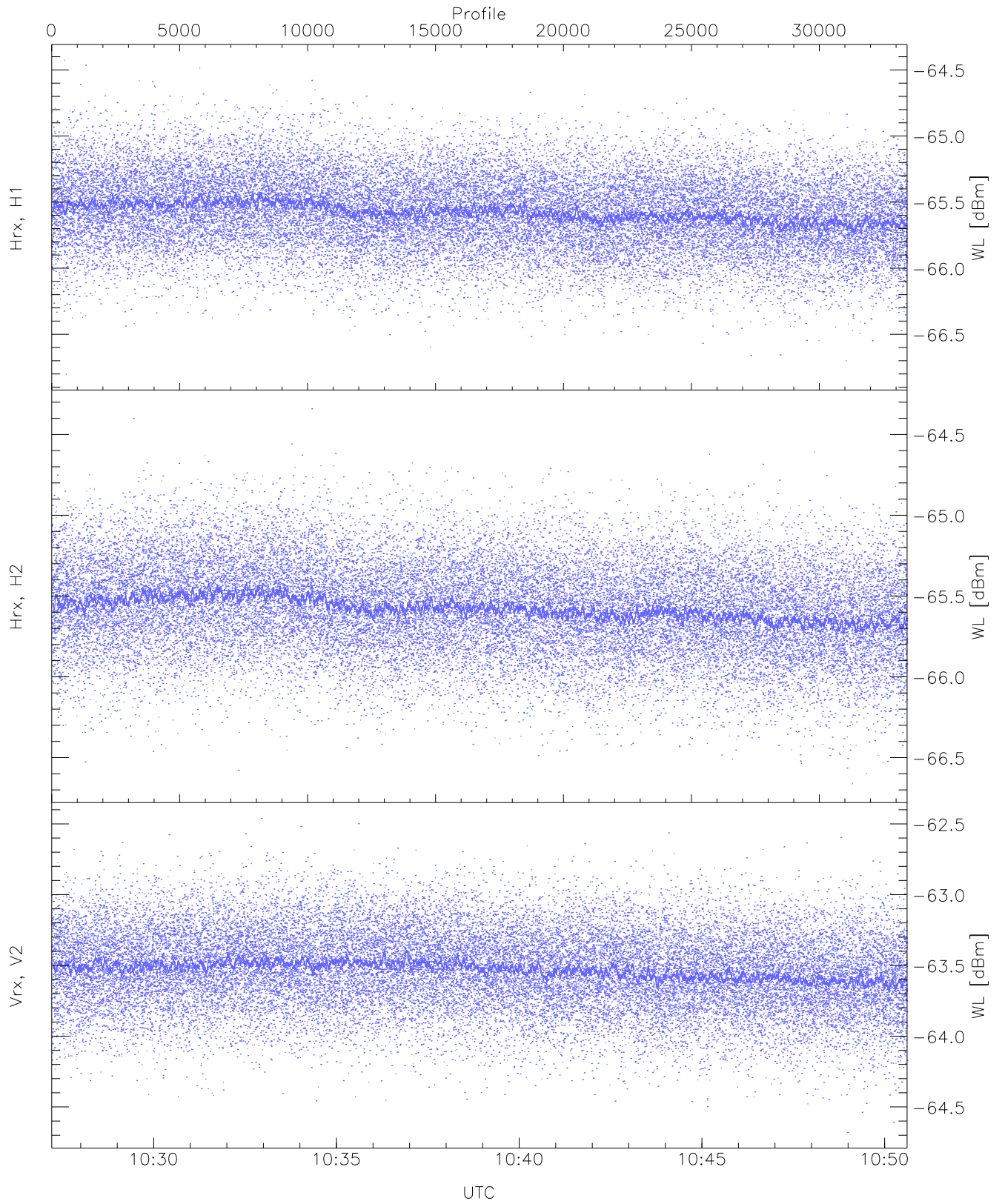
UTC: 10:27:12-10:50:37, Dur: 1404.45s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33432/33432, 0-33431/10:27:12-10:50:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

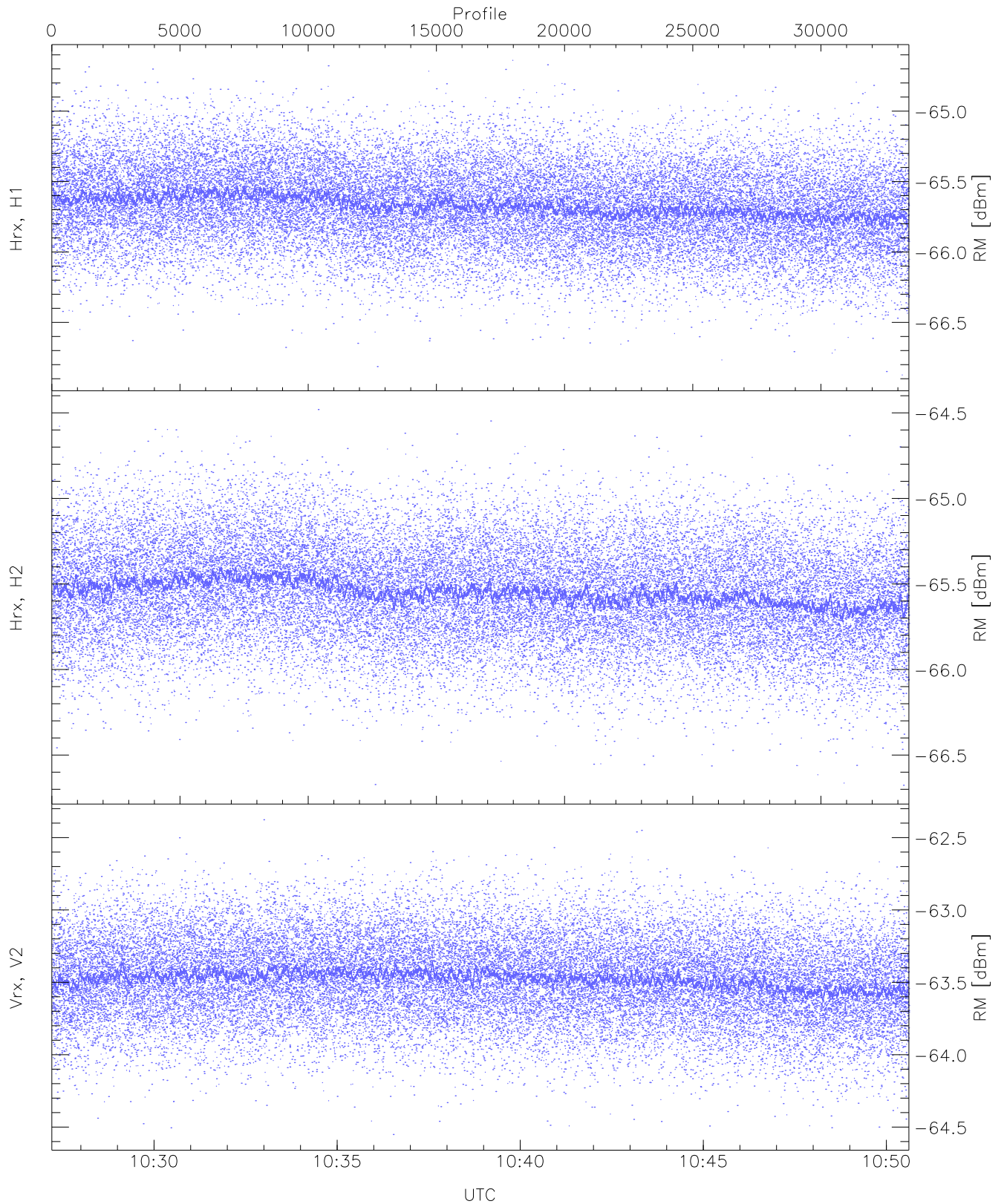
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,13,21,25
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,24,28
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0
 EIK/Modulator Faults: None





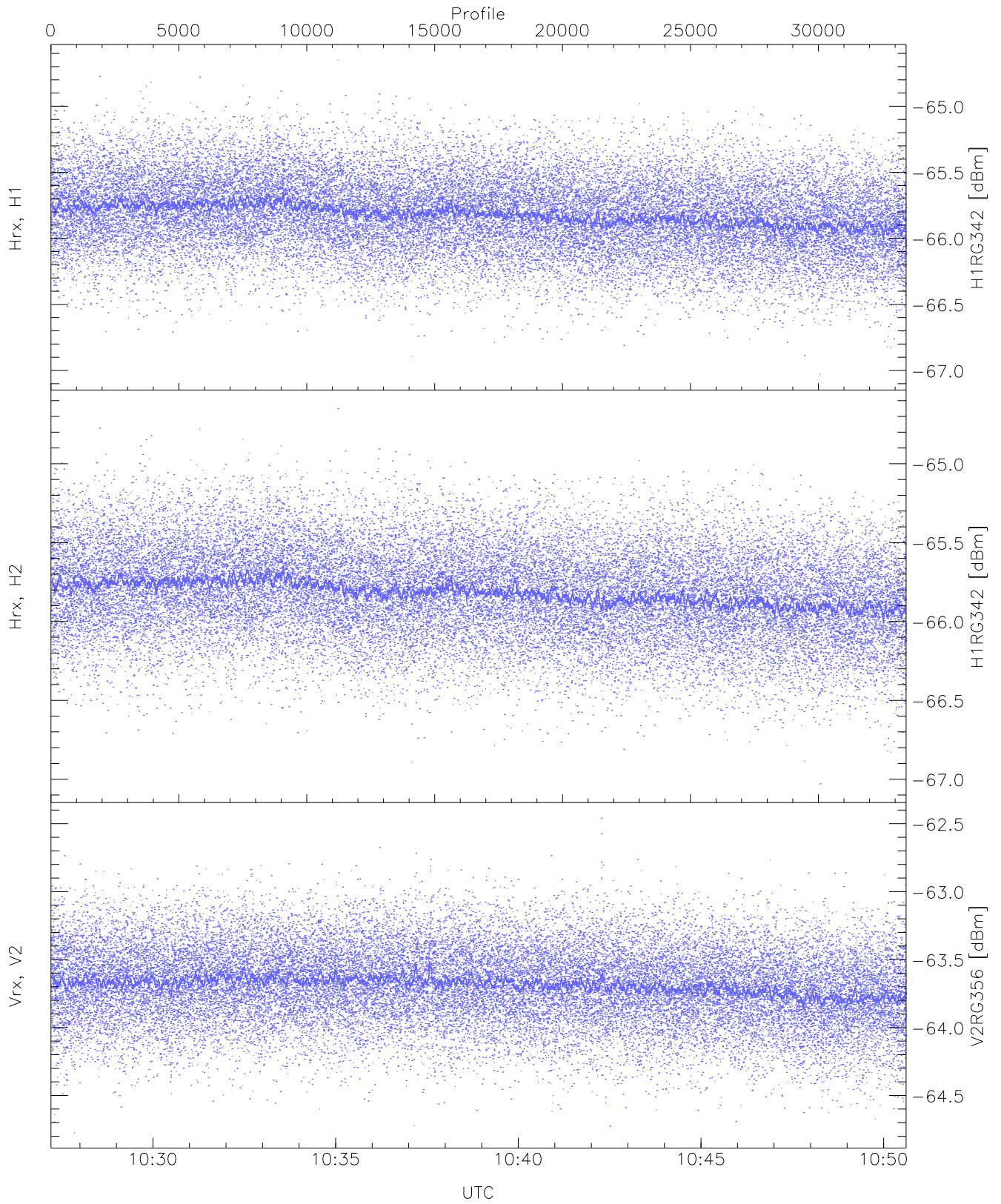
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.80	-64.43	-65.57	-65.58	-77.58
Hrx, H2 (WL [dBm])	-66.66	-64.34	-65.57	-65.58	-77.59
Vrx, V2 (WL [dBm])	-64.68	-62.46	-63.53	-63.53	-75.62



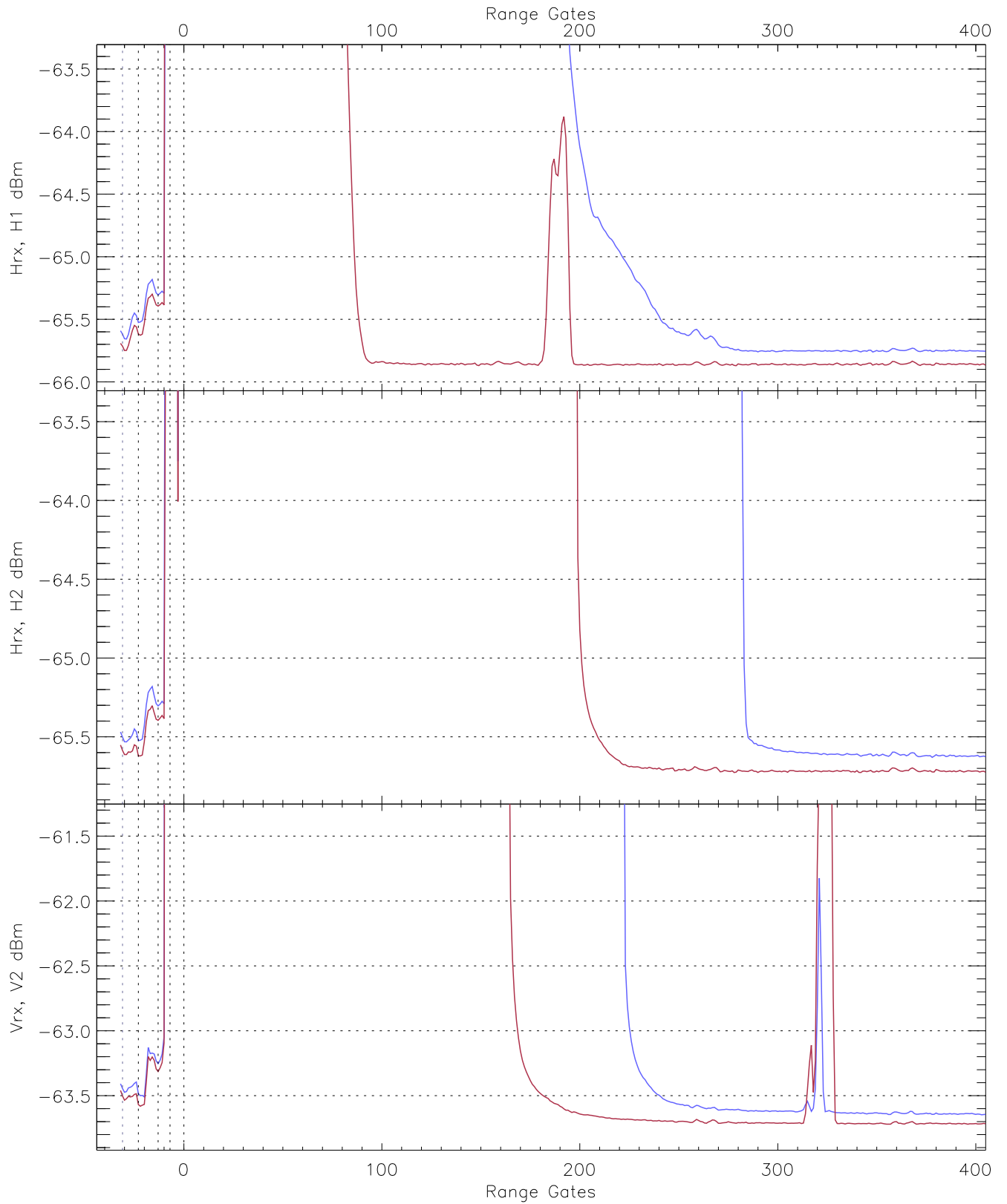
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.87	-64.64	-65.67	-65.67	-77.69
Hrx, H2 (RM [dBm])	-66.68	-64.48	-65.54	-65.55	-77.61
Vrx, V2 (RM [dBm])	-64.55	-62.38	-63.47	-63.48	-75.53

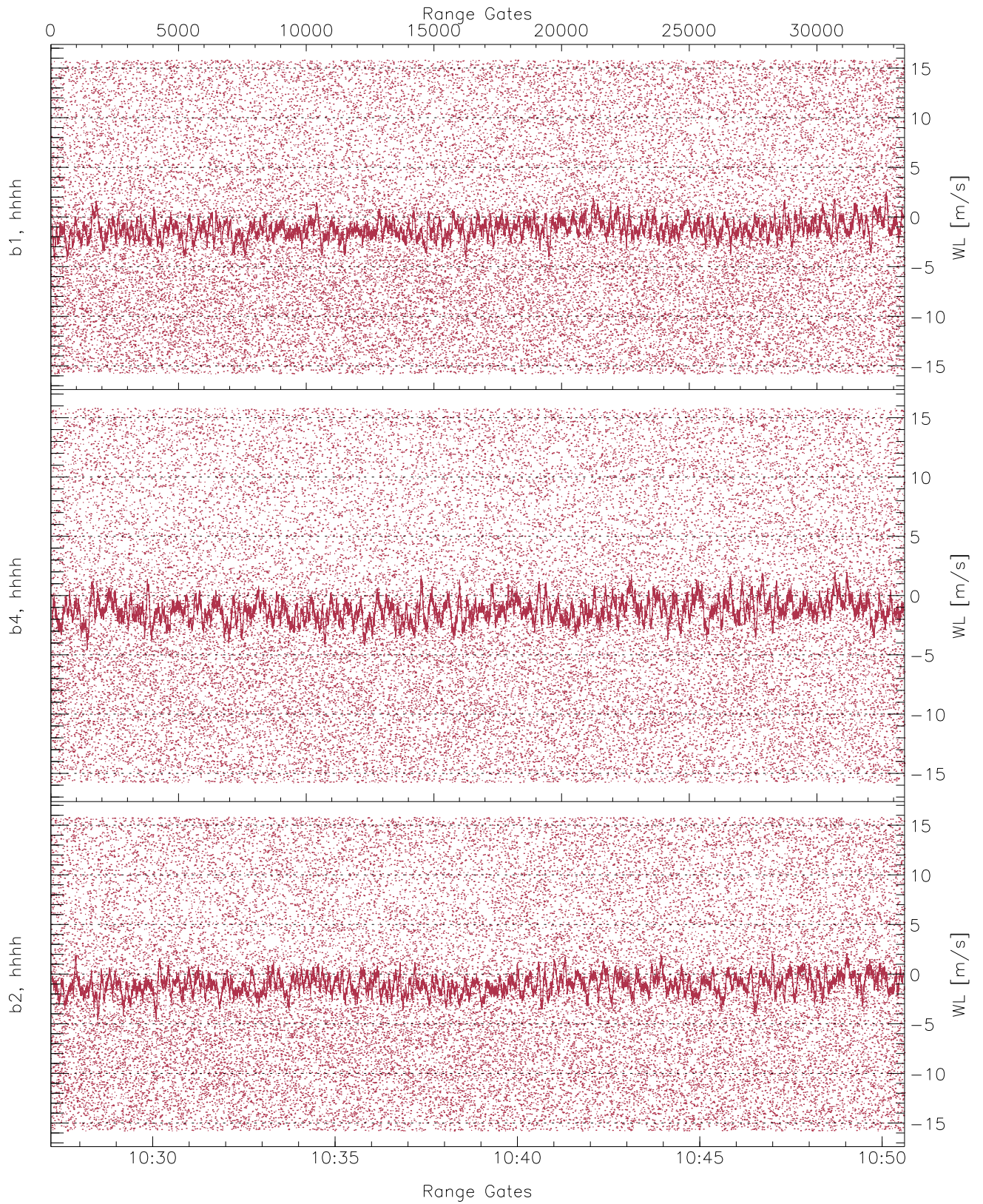


WCR2 CPP "Best" estimate Receivers Noise Power

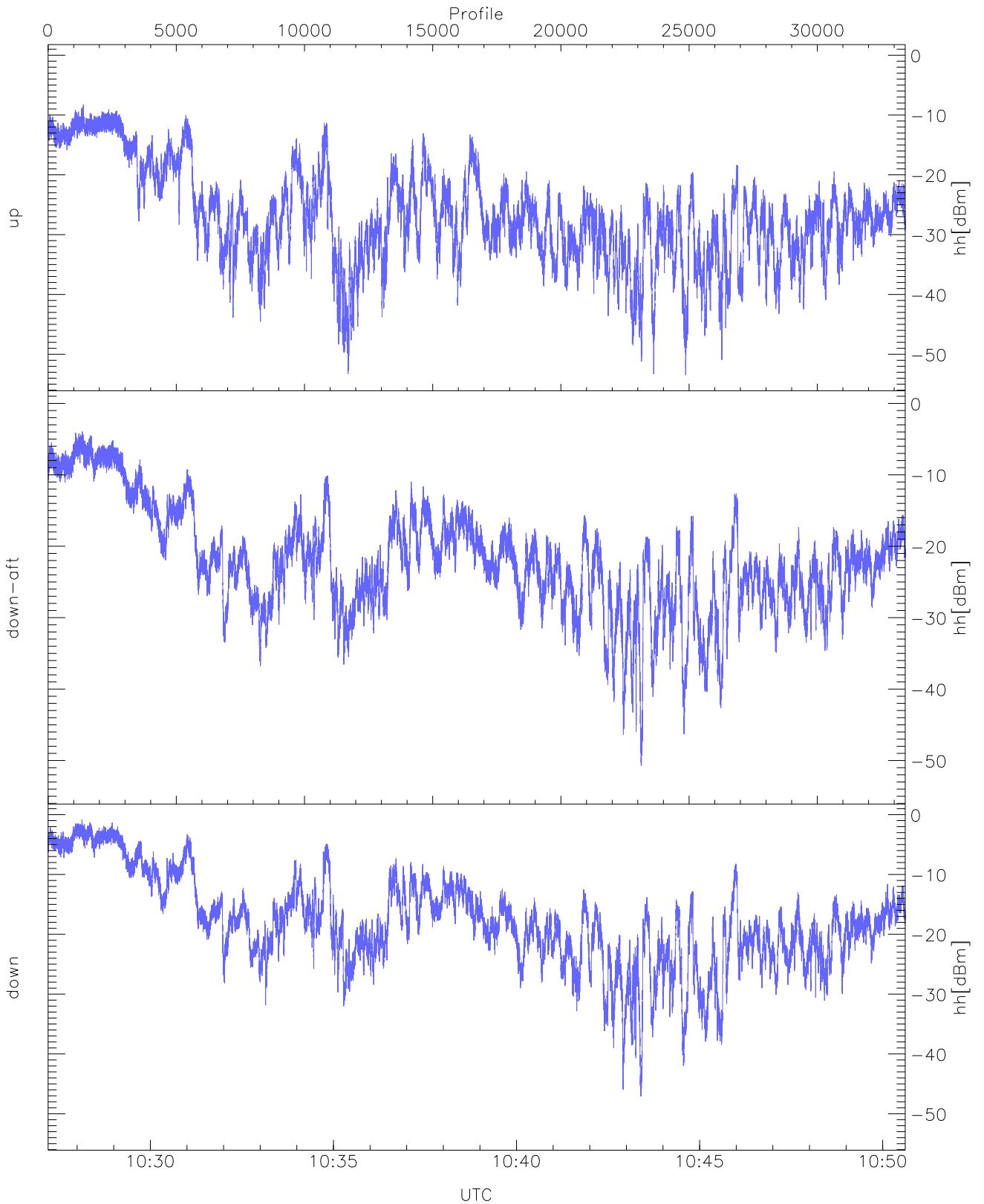
	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-67.03	-64.65	-65.81	-65.82	-77.81
H1RG342 [dBm]	-67.03	-64.65	-65.81	-65.82	-77.81
V2RG356 [dBm]	-64.77	-62.46	-63.68	-63.69	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 102712-103854, 16717 profiles averaged
red: 103854-105037, 16716 profiles averaged

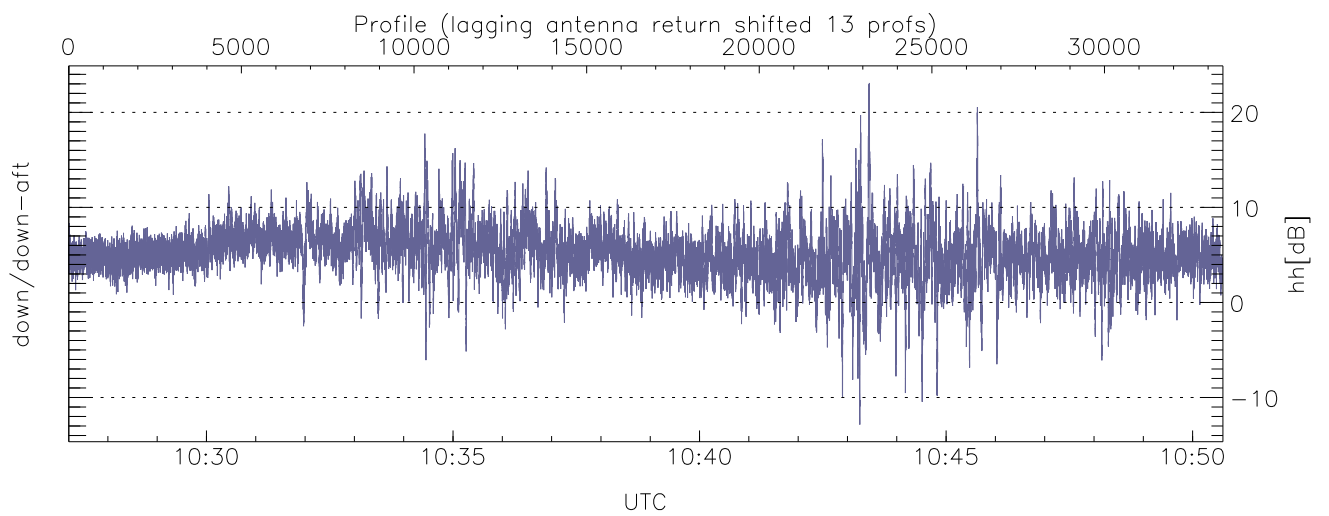
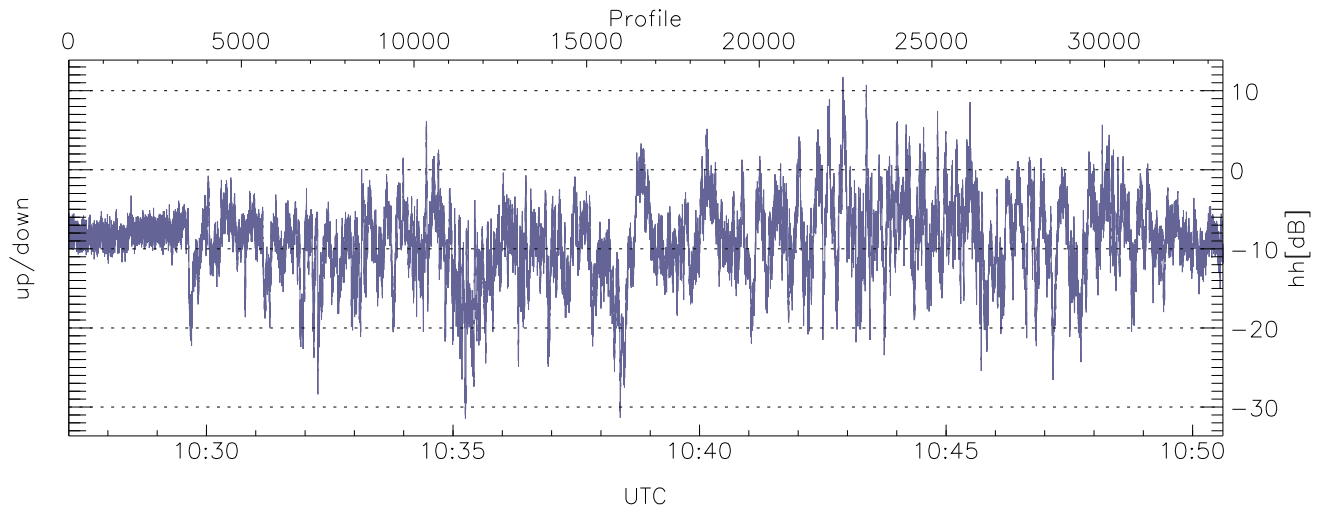


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



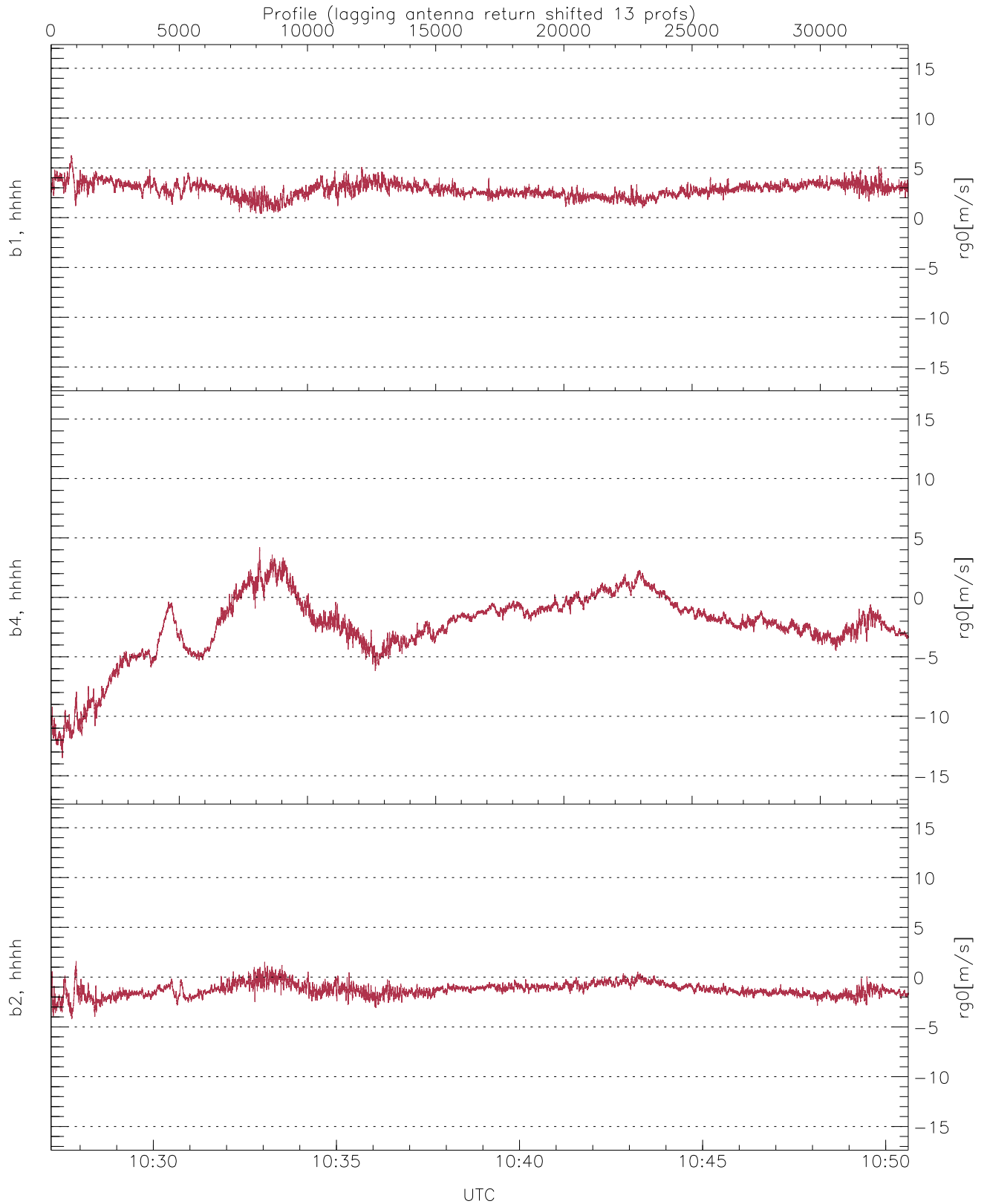
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.46	-8.26	-20.05
down-aft(hh[dBm])	-50.78	-3.94	-15.94
down(hh[dBm])	-47.11	-0.86	-11.86



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

	Min	Max	Mean
up/down(hh[dB])	-31.49	11.71	-8.01
down/down-aft(hh[dB])	-12.86	23.10	5.22



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.38	6.24	2.81	0.70
b4, hhhh(rg0[m/s])	-13.51	4.22	-2.38	2.77
b2, hhhh(rg0[m/s])	-4.20	1.61	-1.26	0.64