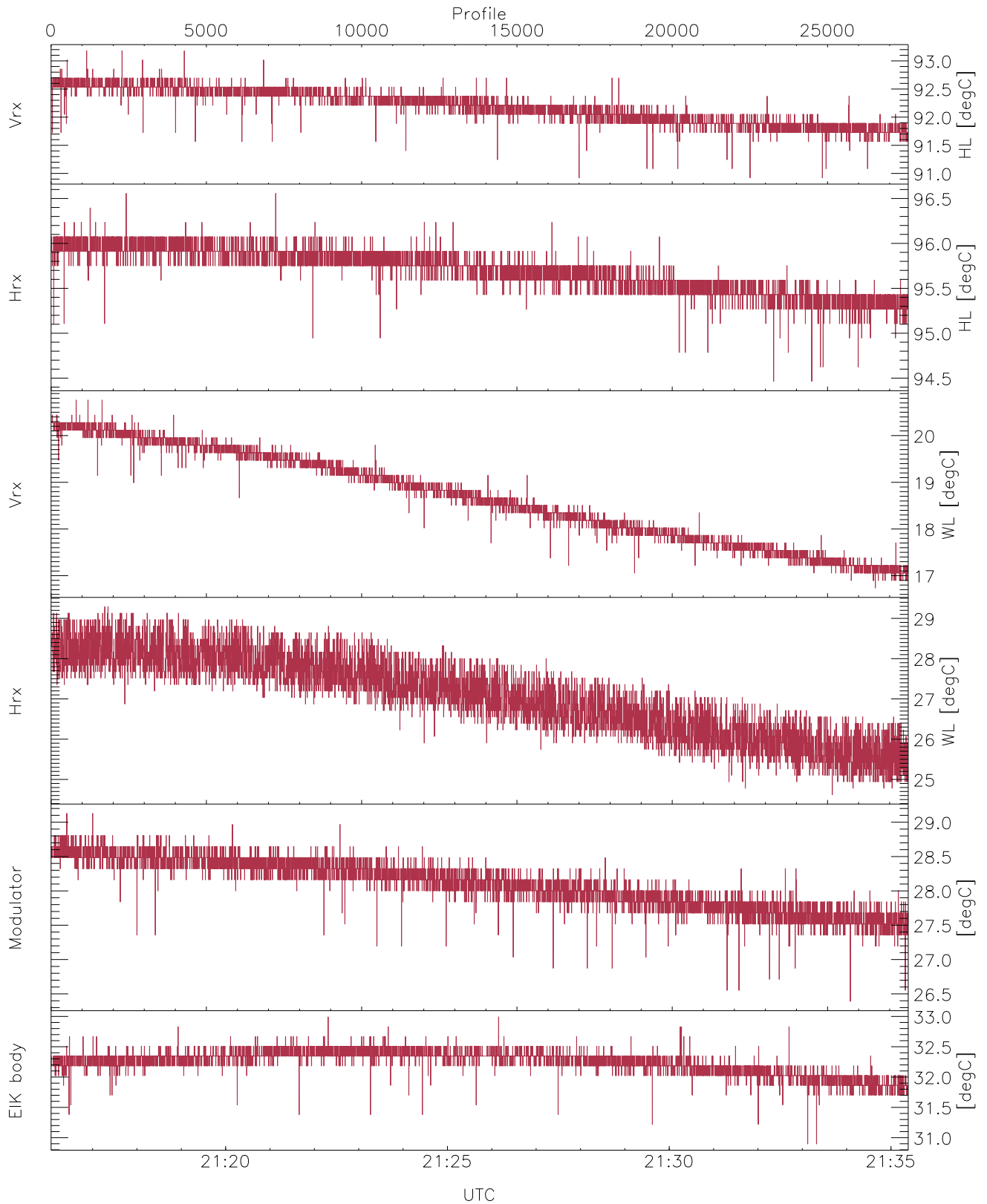


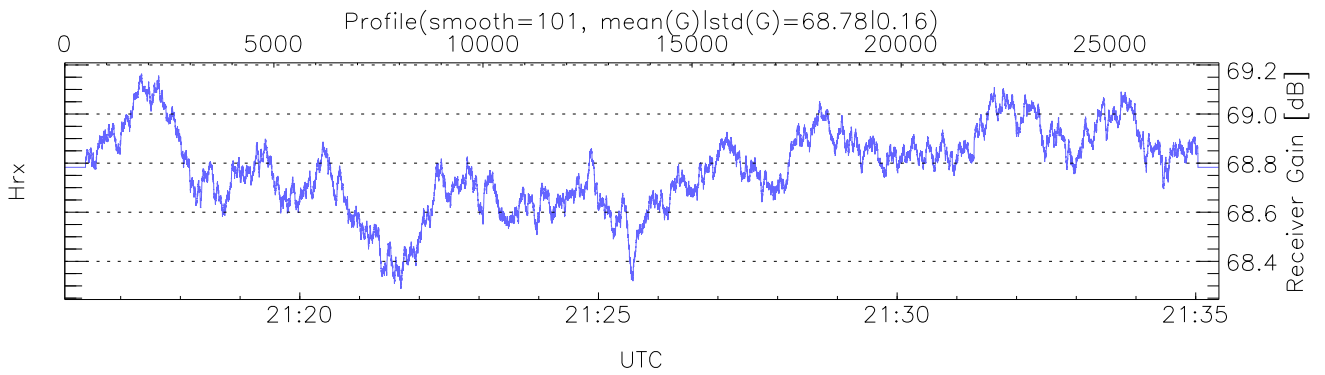
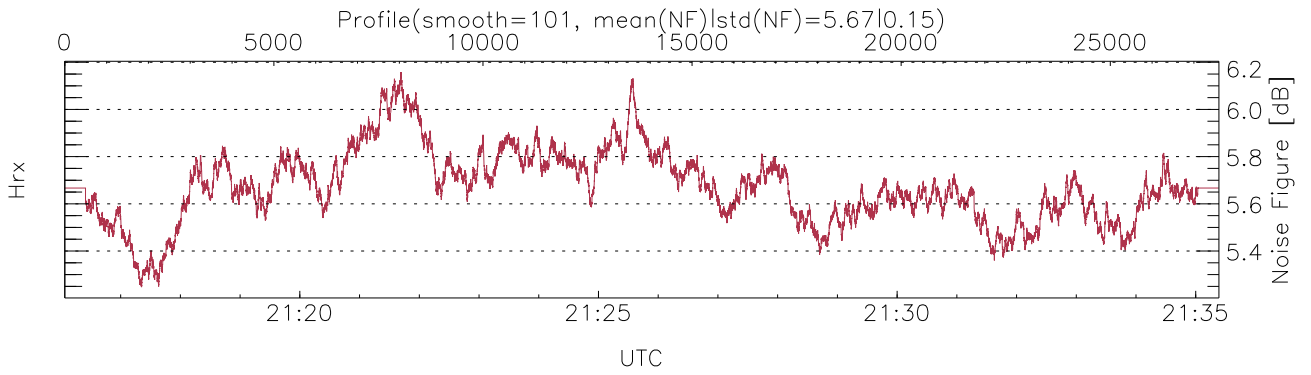
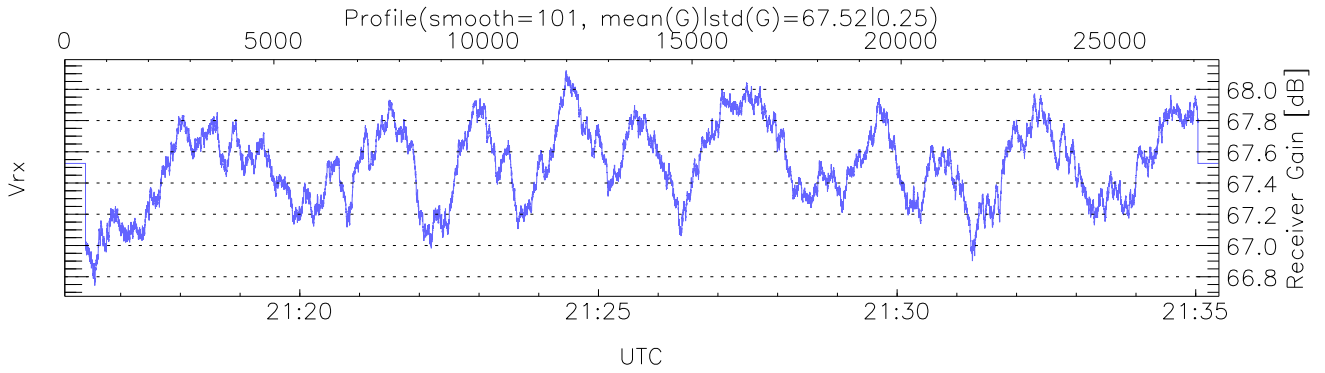
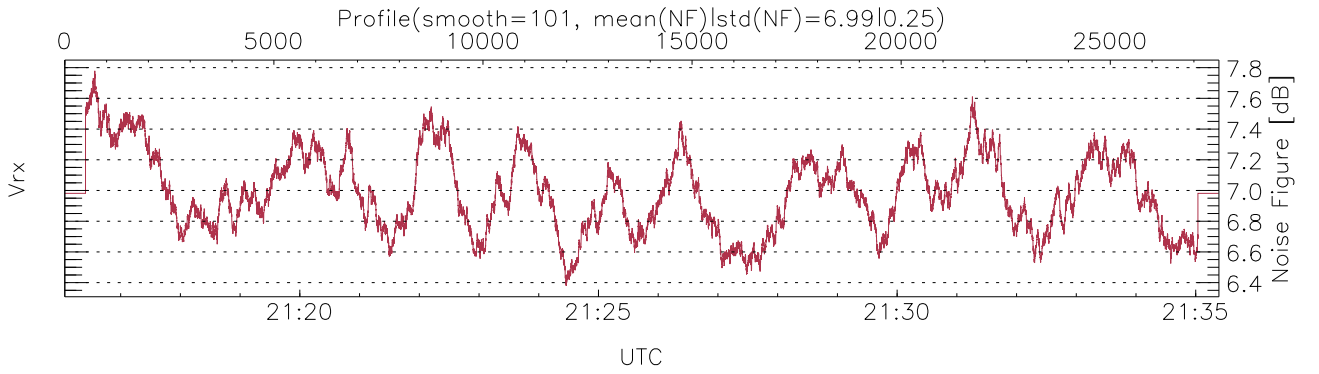
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

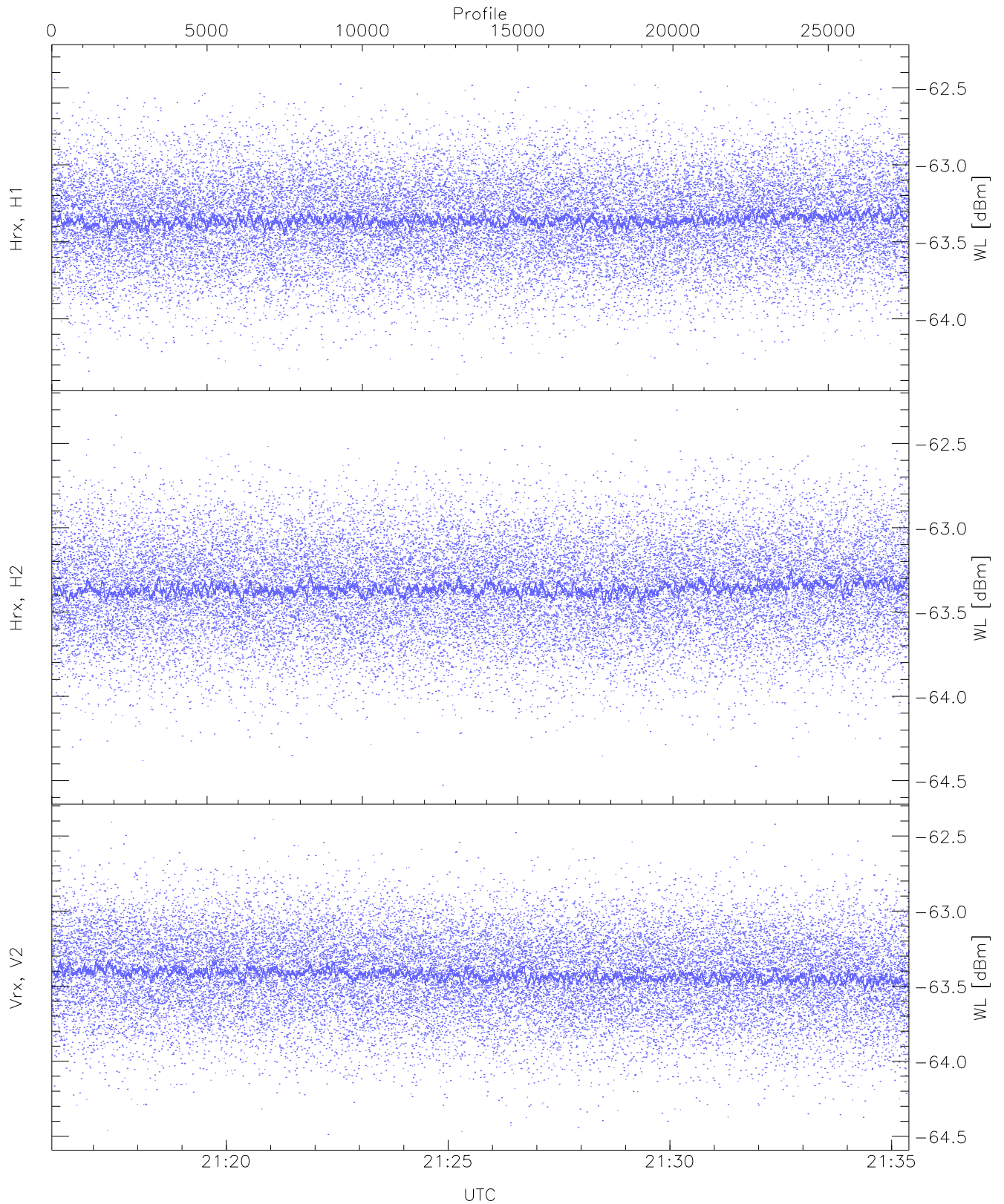
UTC: 21:16:04-21:49:51, Dur: 2027.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/48257, 0-27599/21:16:04-21:35:23
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

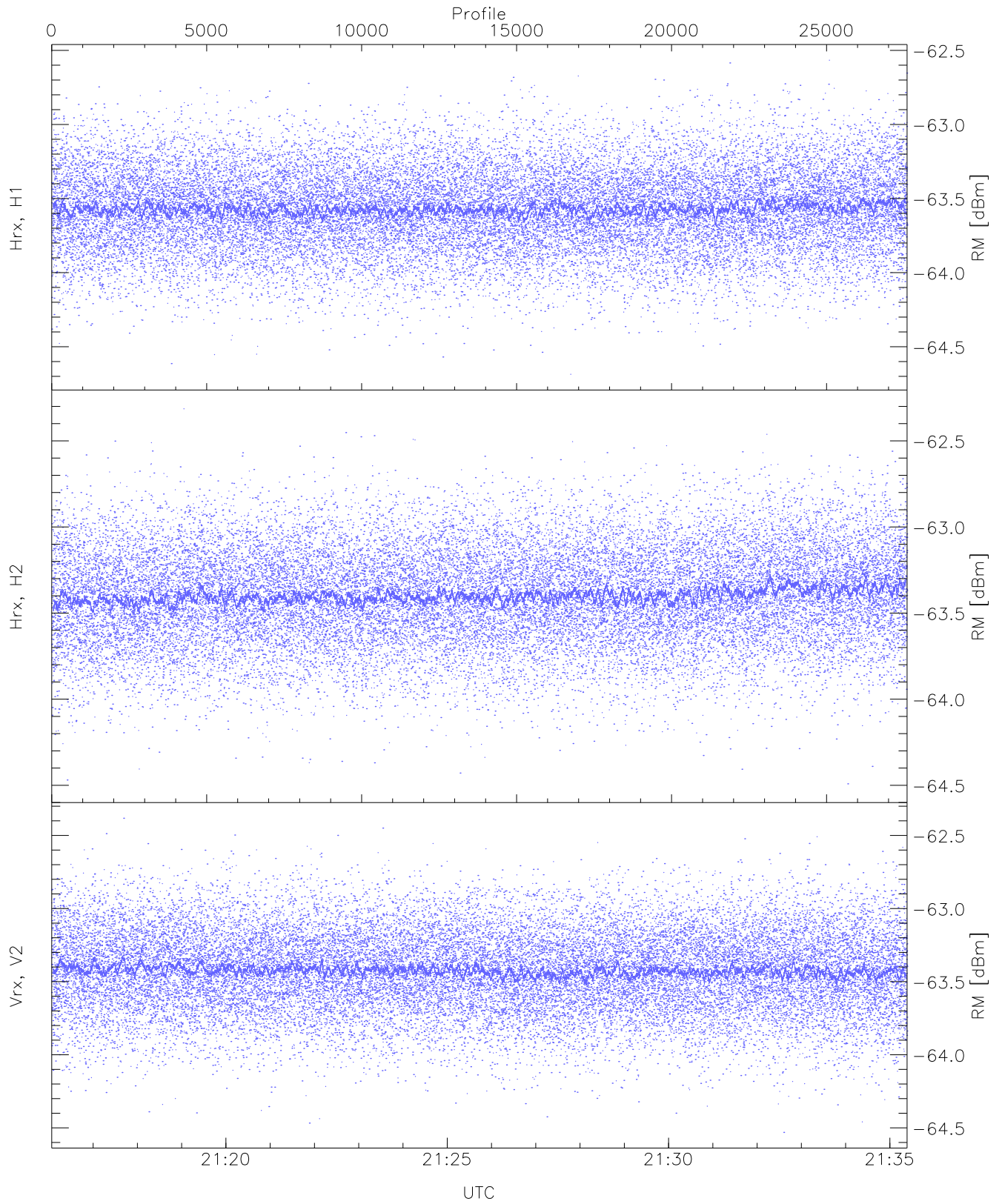
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,26,30`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,29,29,32`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,49,0`
`EIK/Modulator Faults: None`





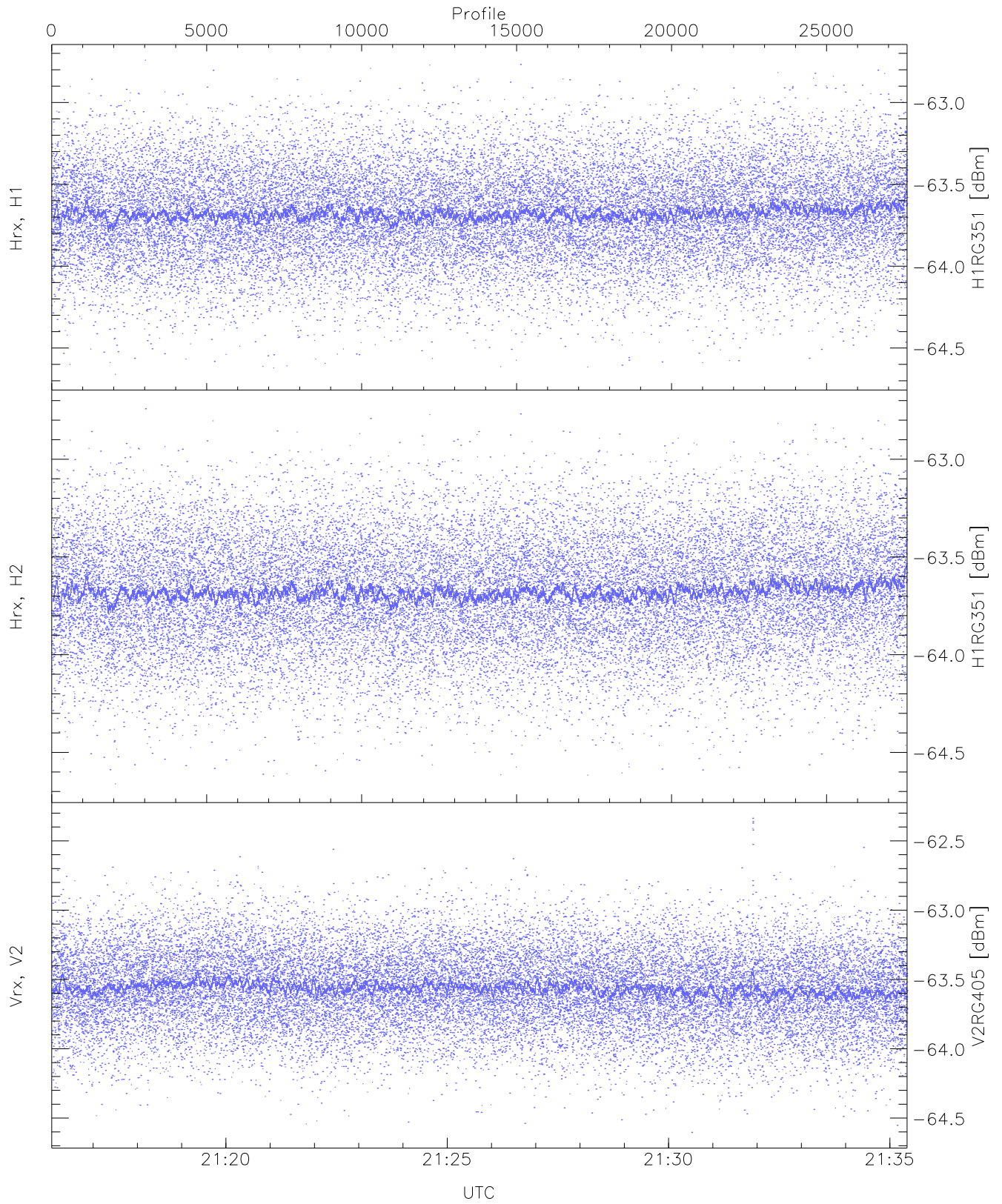
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.36	-62.32	-63.35	-63.36	-75.46
Hrx, H2 (WL [dBm])	-64.53	-62.30	-63.36	-63.36	-75.51
Vrx, V2 (WL [dBm])	-64.49	-62.39	-63.42	-63.42	-75.58



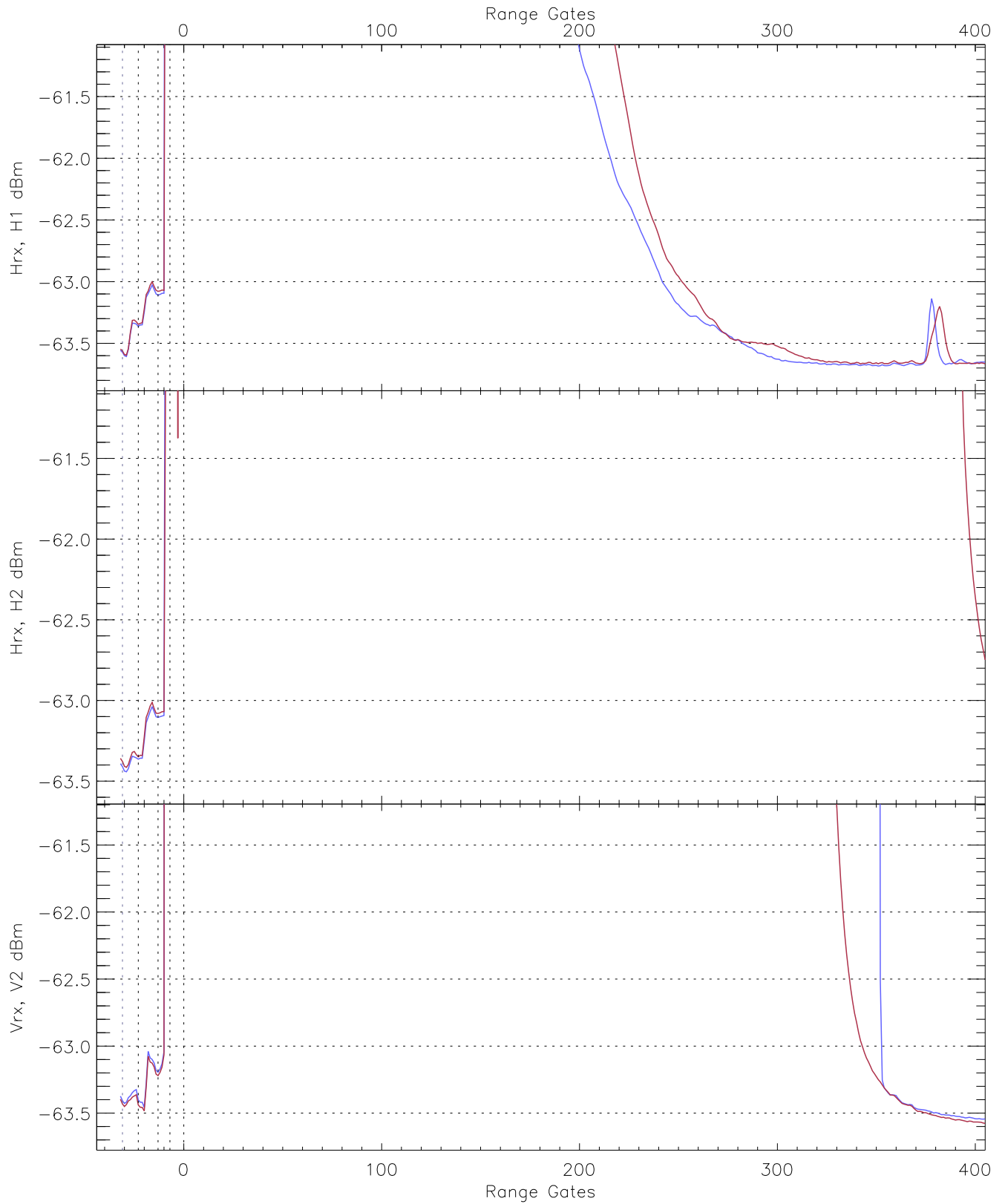
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.57	-63.57	-63.57	-75.74
Hrx, H2 (RM [dBm])	-64.49	-62.31	-63.39	-63.40	-75.54
Vrx, V2 (RM [dBm])	-64.53	-62.38	-63.42	-63.43	-75.56

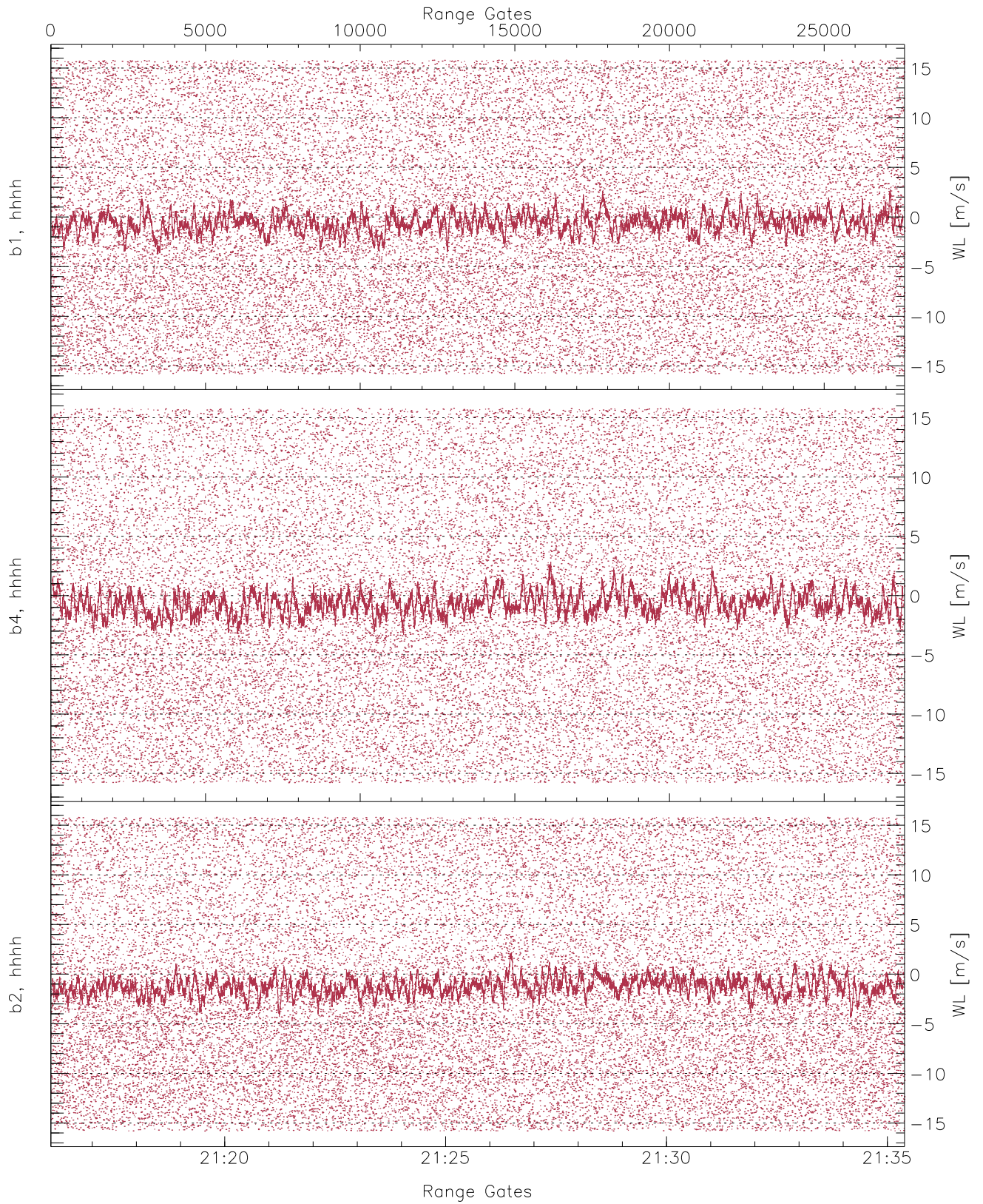


WCR2 CPP "Best" estimate Receivers Noise Power

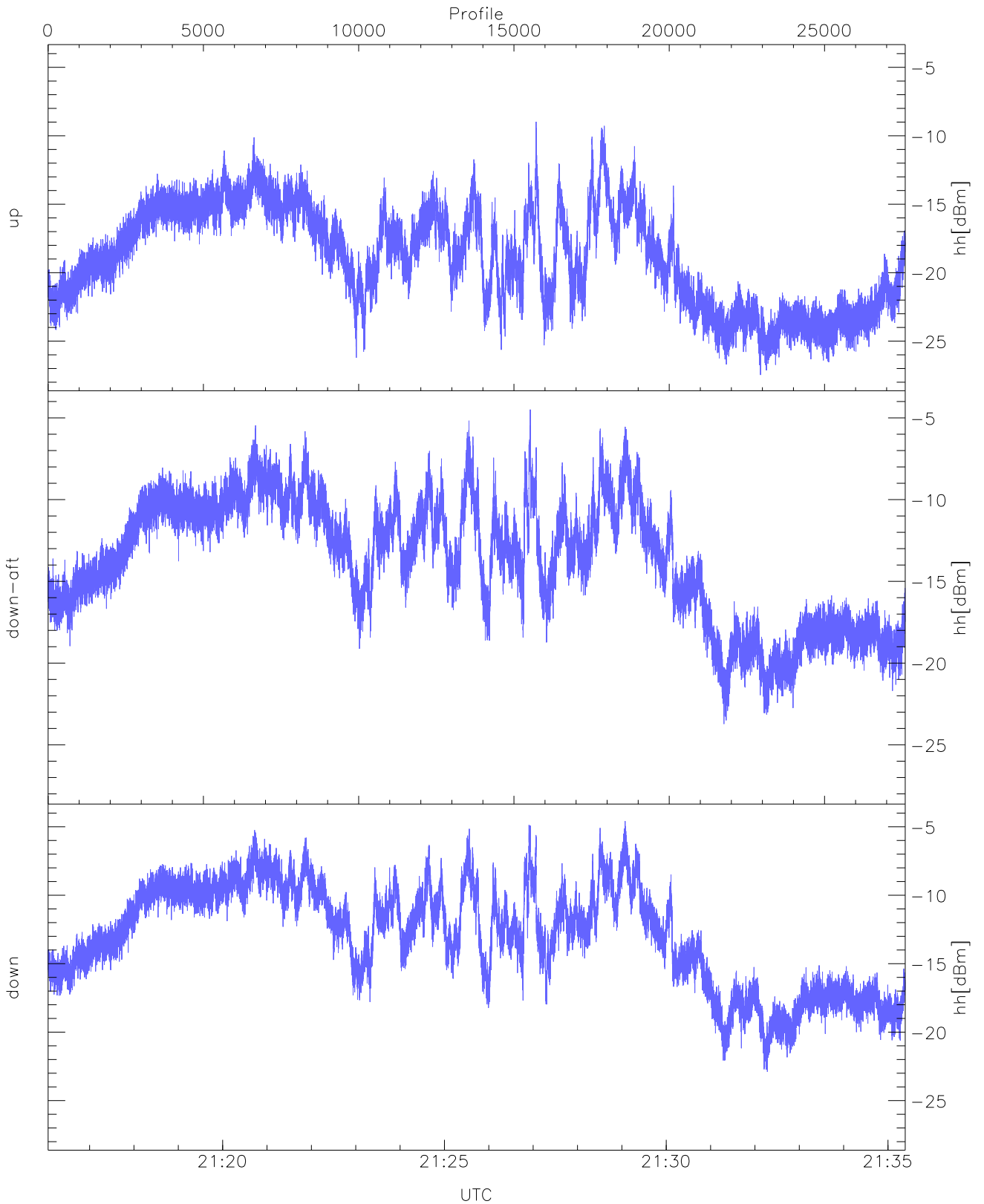
	Min	Max	Mean	Median	StDev
H1RG351 [dBm]	-64.66	-62.74	-63.67	-63.68	-75.82
H1RG351 [dBm]	-64.66	-62.74	-63.67	-63.68	-75.82
V2RG405 [dBm]	-64.60	-62.34	-63.56	-63.57	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 211604-212543, 13801 profiles averaged
red: 212543-213523, 13800 profiles averaged

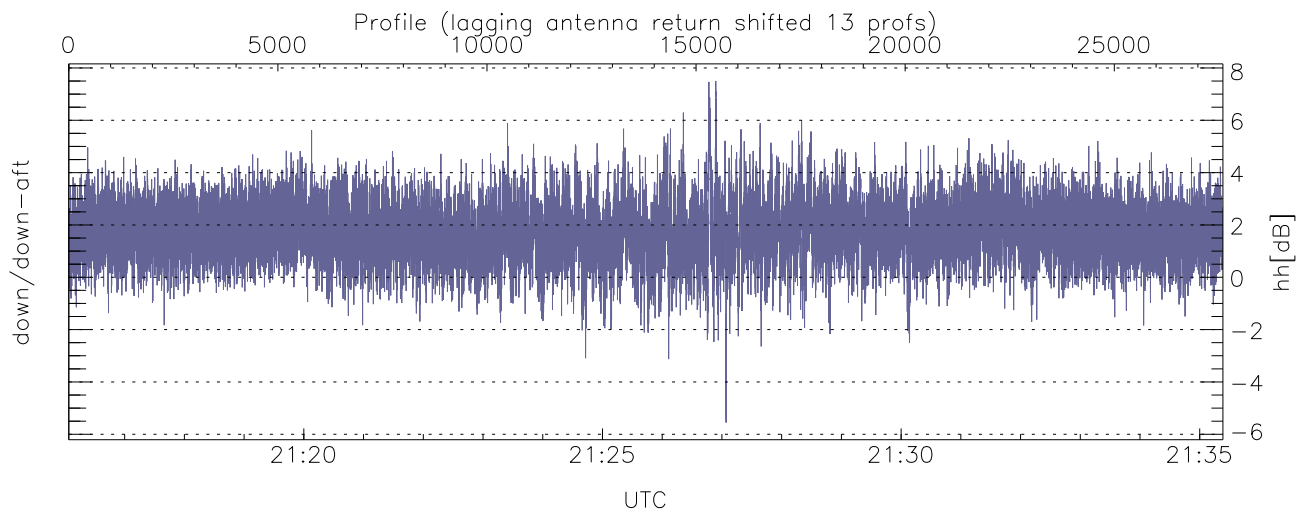
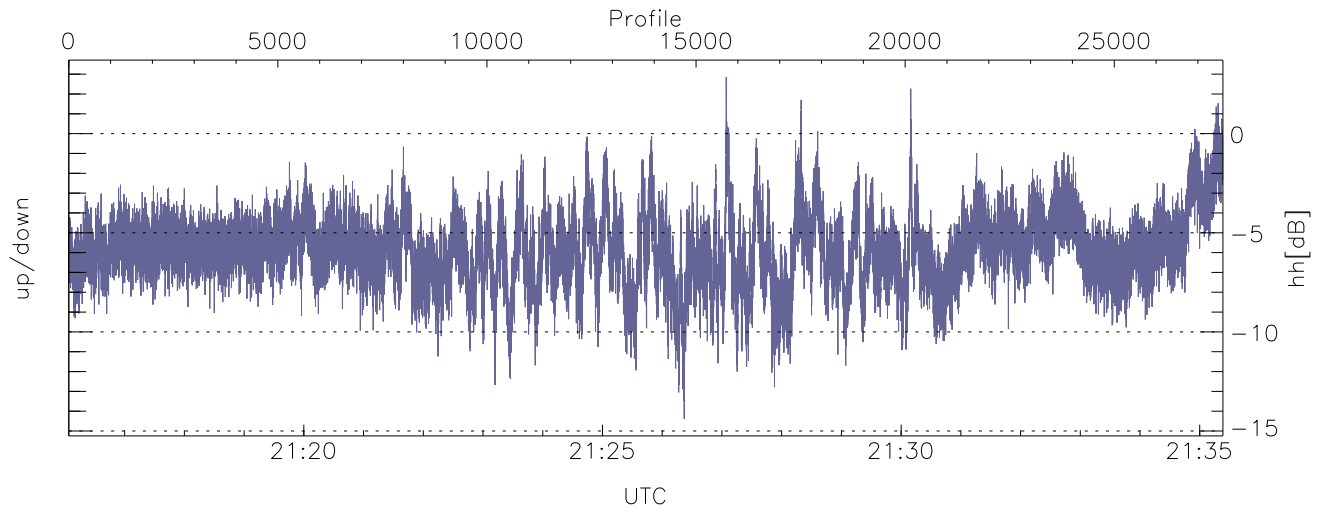


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



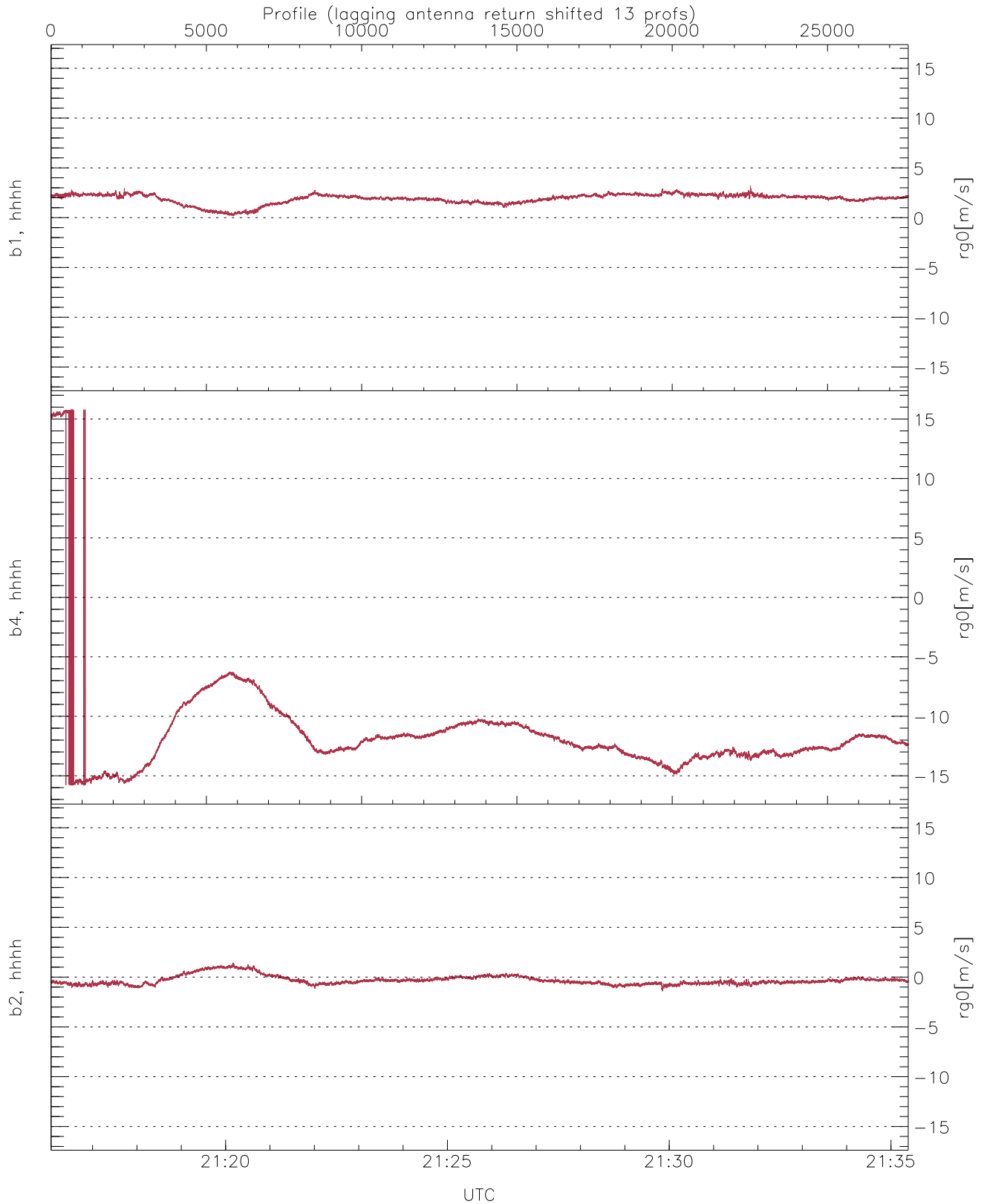
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-27.47	-8.98	-17.48
down-aft(hh [dBm])	-23.73	-4.49	-12.29
down(hh [dBm])	-22.90	-4.59	-11.61



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

	Min	Max	Mean
up/down(hh[dB])	-14.38	2.85	-4.85
down/down-aft(hh[dB])	-5.56	7.50	1.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.16	3.19	1.90	0.50
b4, hhhh(rg0[m/s])	-15.80	15.80	-11.29	4.71
b2, hhhh(rg0[m/s])	-1.42	1.45	-0.31	0.46