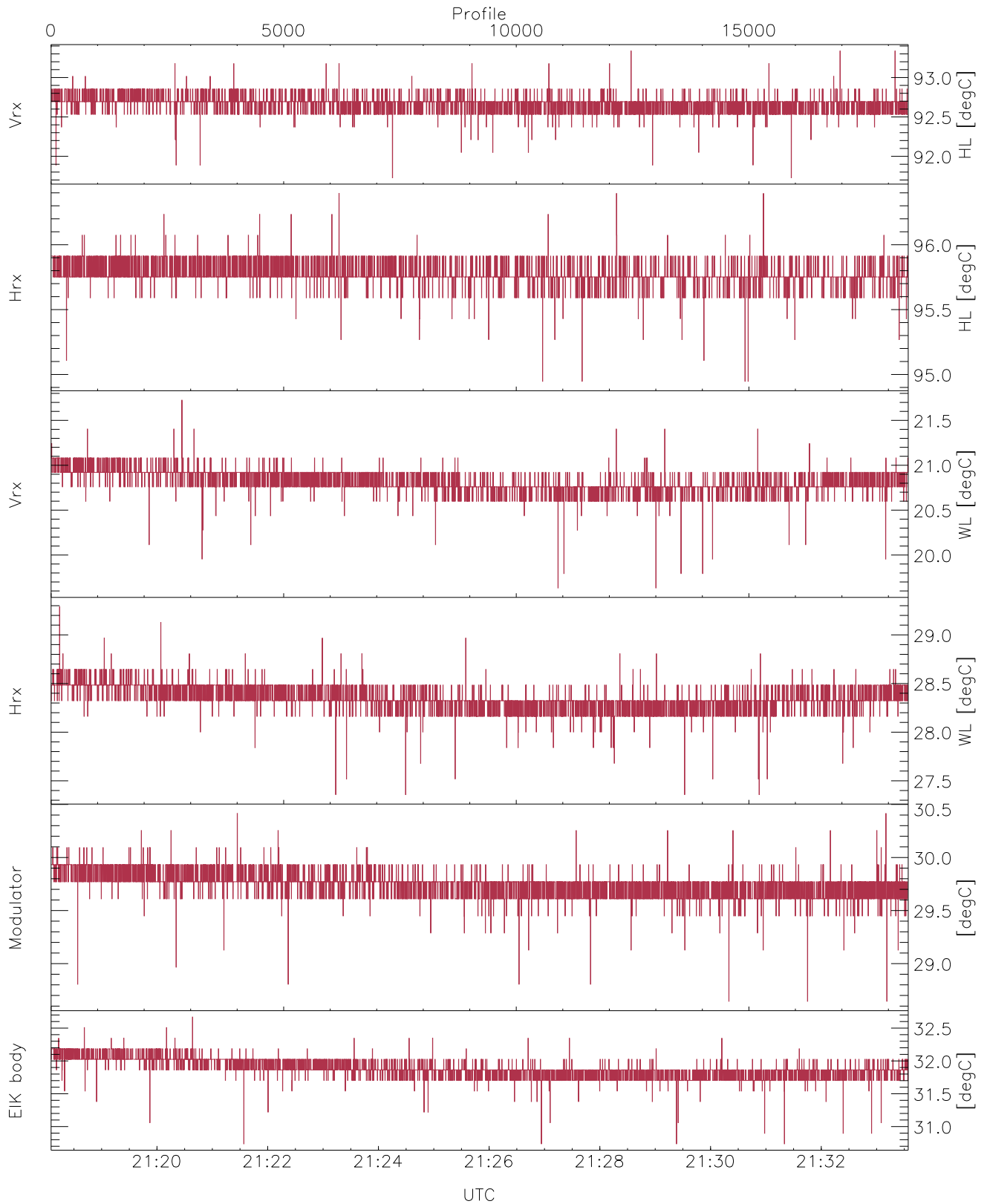


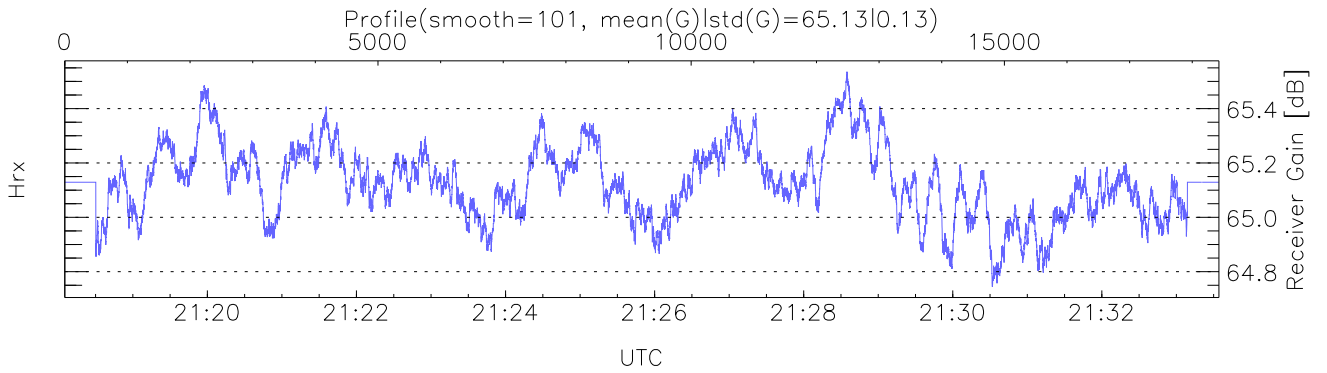
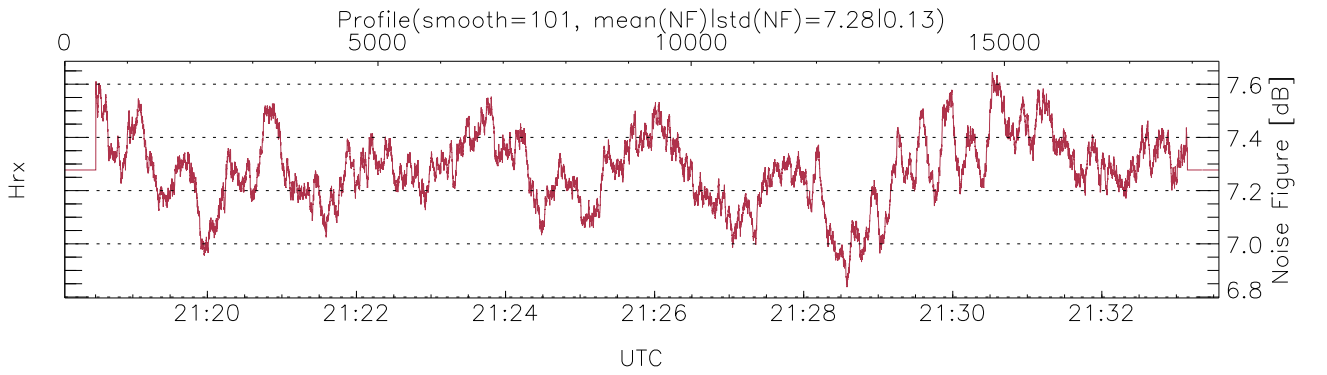
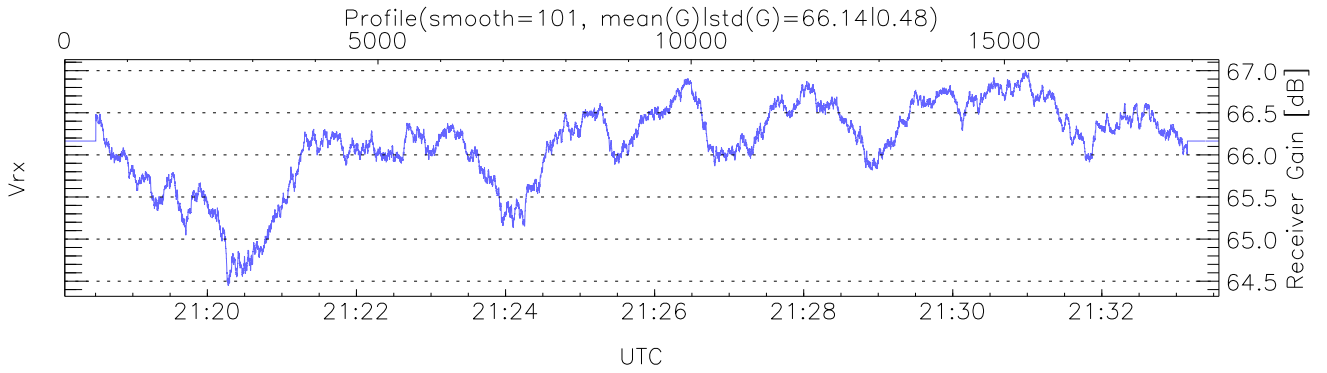
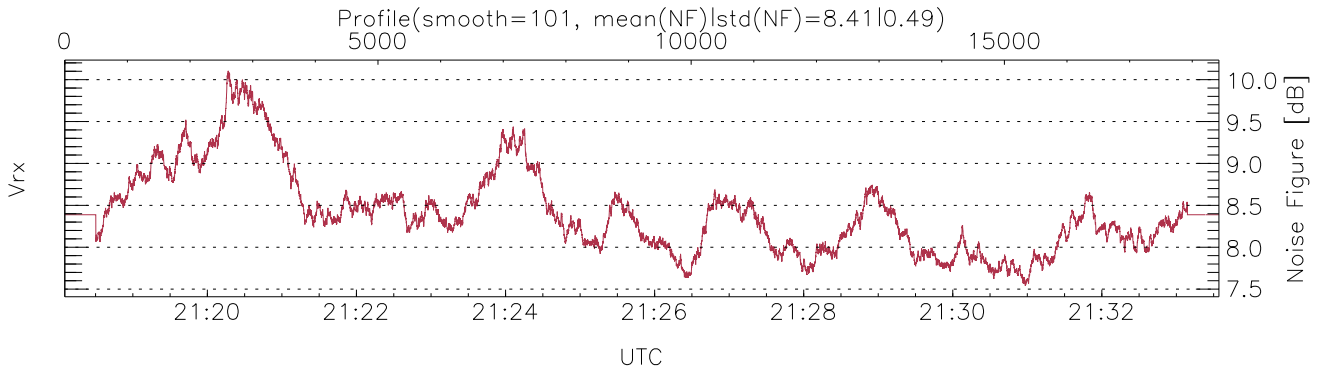
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

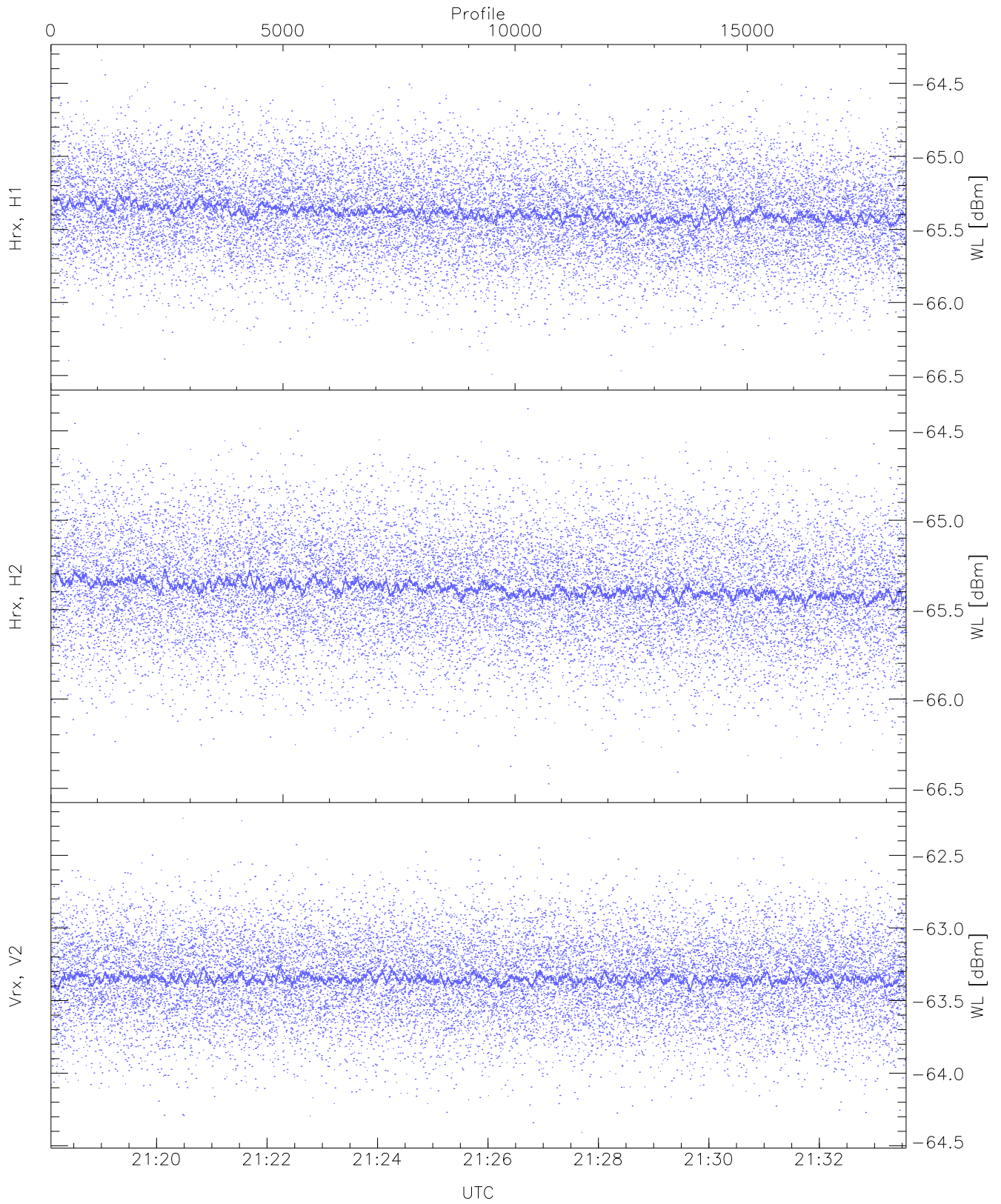
UTC: 21:18:05-21:33:34, Dur: 929.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 18427/18427, 0-18426/21:18:05-21:33:34
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

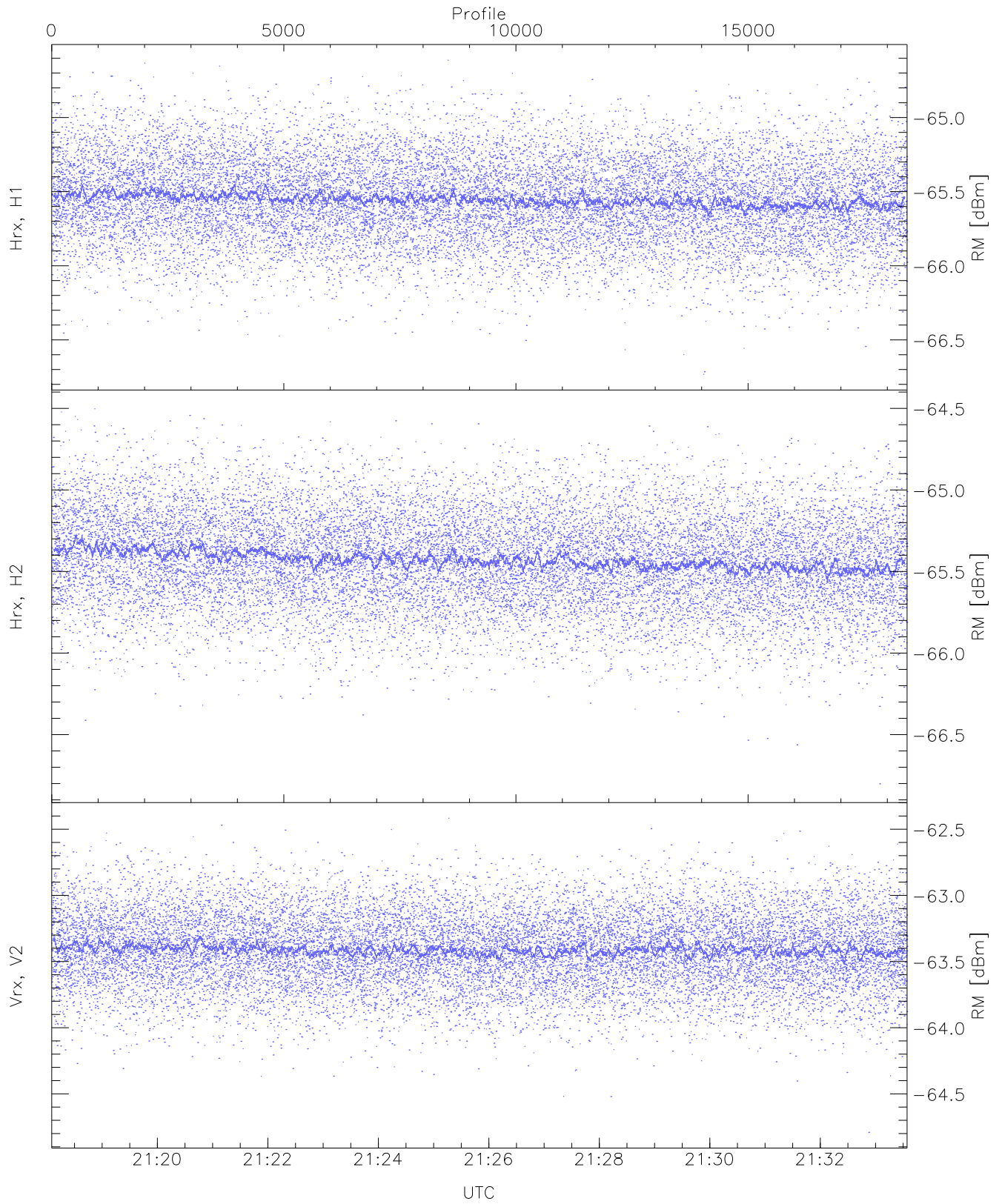
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,27,28,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,30,32
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,41,0
EIK/Modulator Faults: None





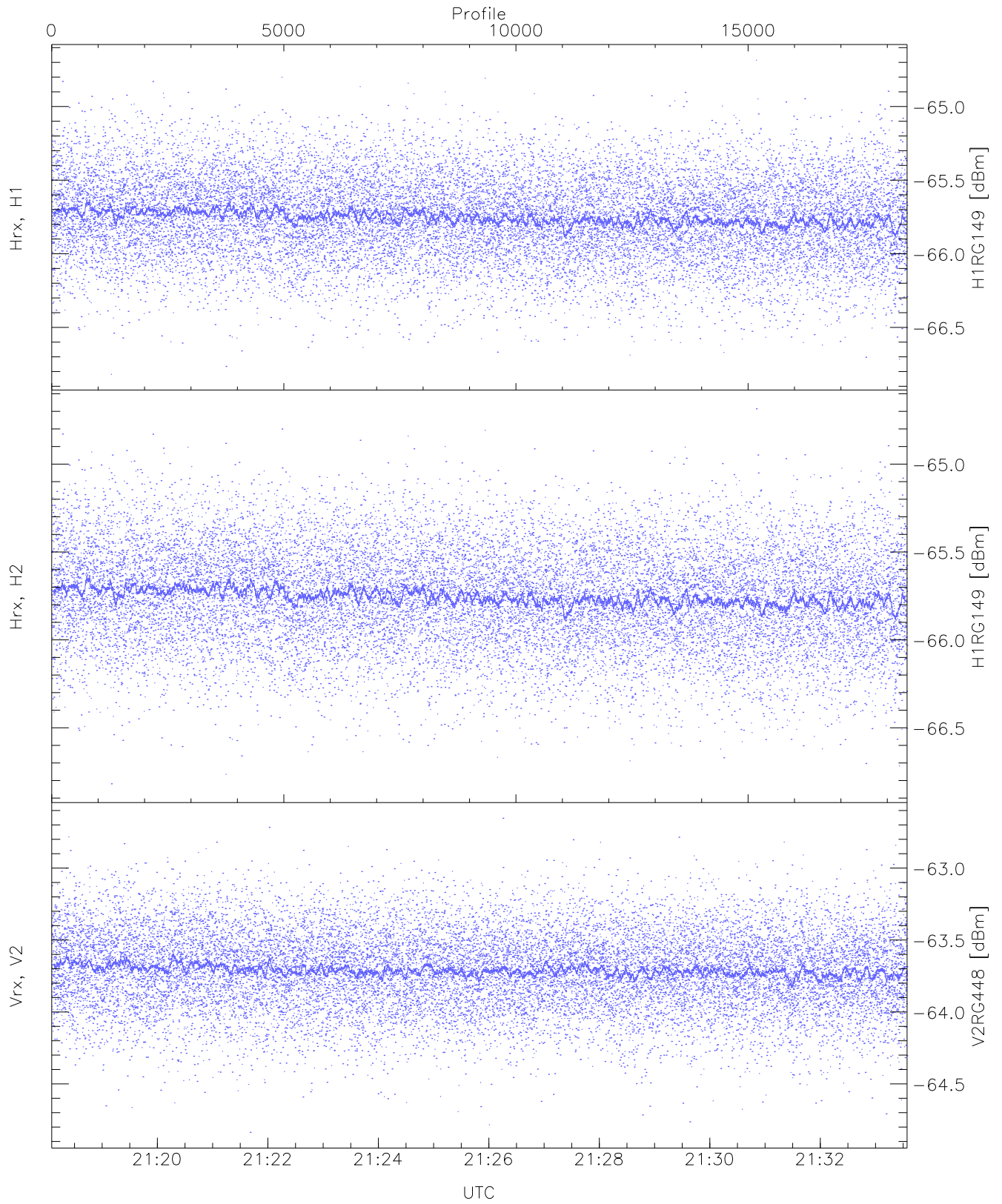
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.49	-64.34	-65.38	-65.39	-77.48
Hrx, H2 (WL [dBm])	-66.47	-64.38	-65.38	-65.39	-77.46
Vrx, V2 (WL [dBm])	-64.41	-62.24	-63.34	-63.35	-75.47



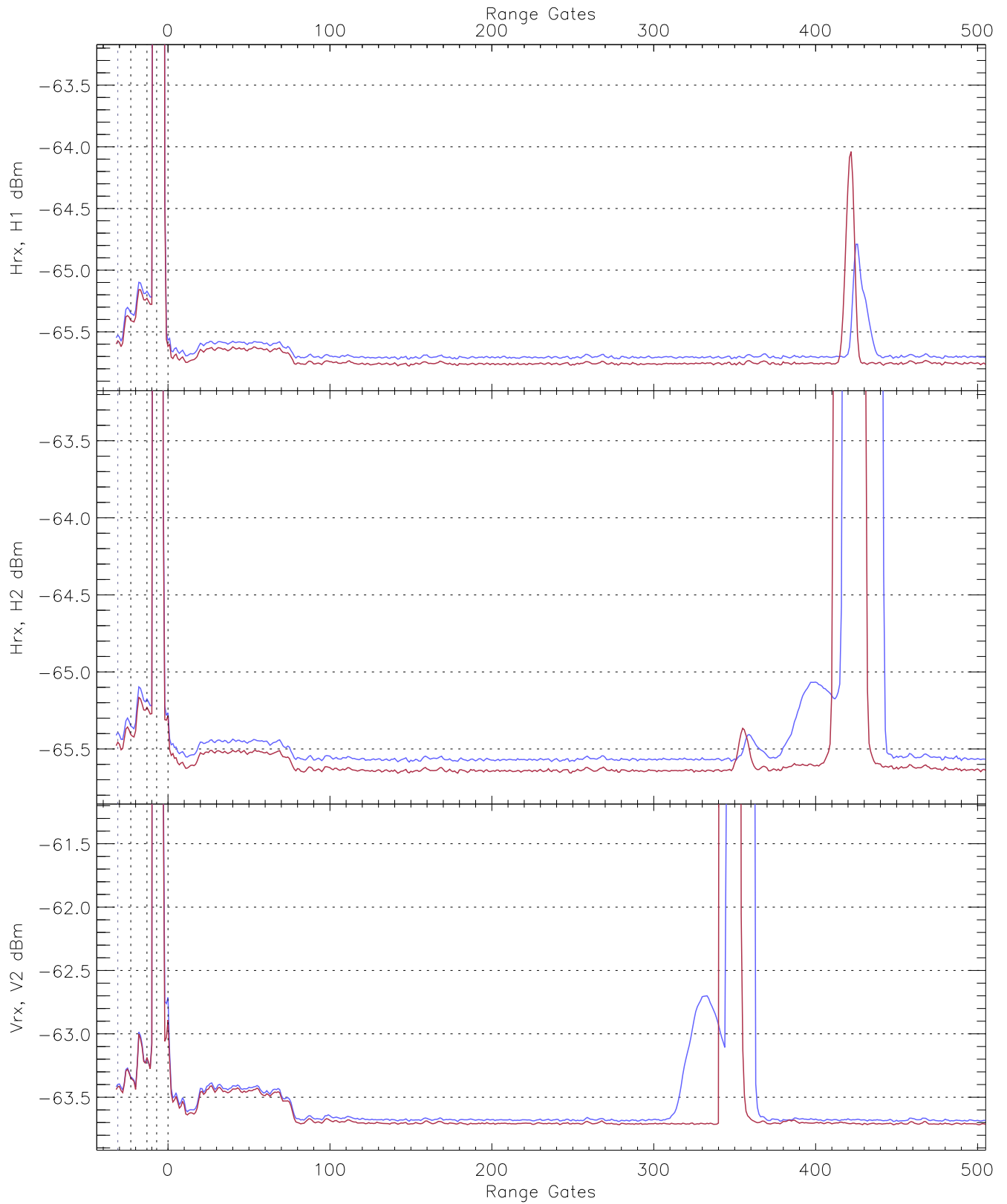
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.73	-64.61	-65.55	-65.56	-77.67
Hrx, H2 (RM [dBm])	-66.80	-64.50	-65.42	-65.43	-77.50
Vrx, V2 (RM [dBm])	-64.79	-62.42	-63.41	-63.41	-75.54

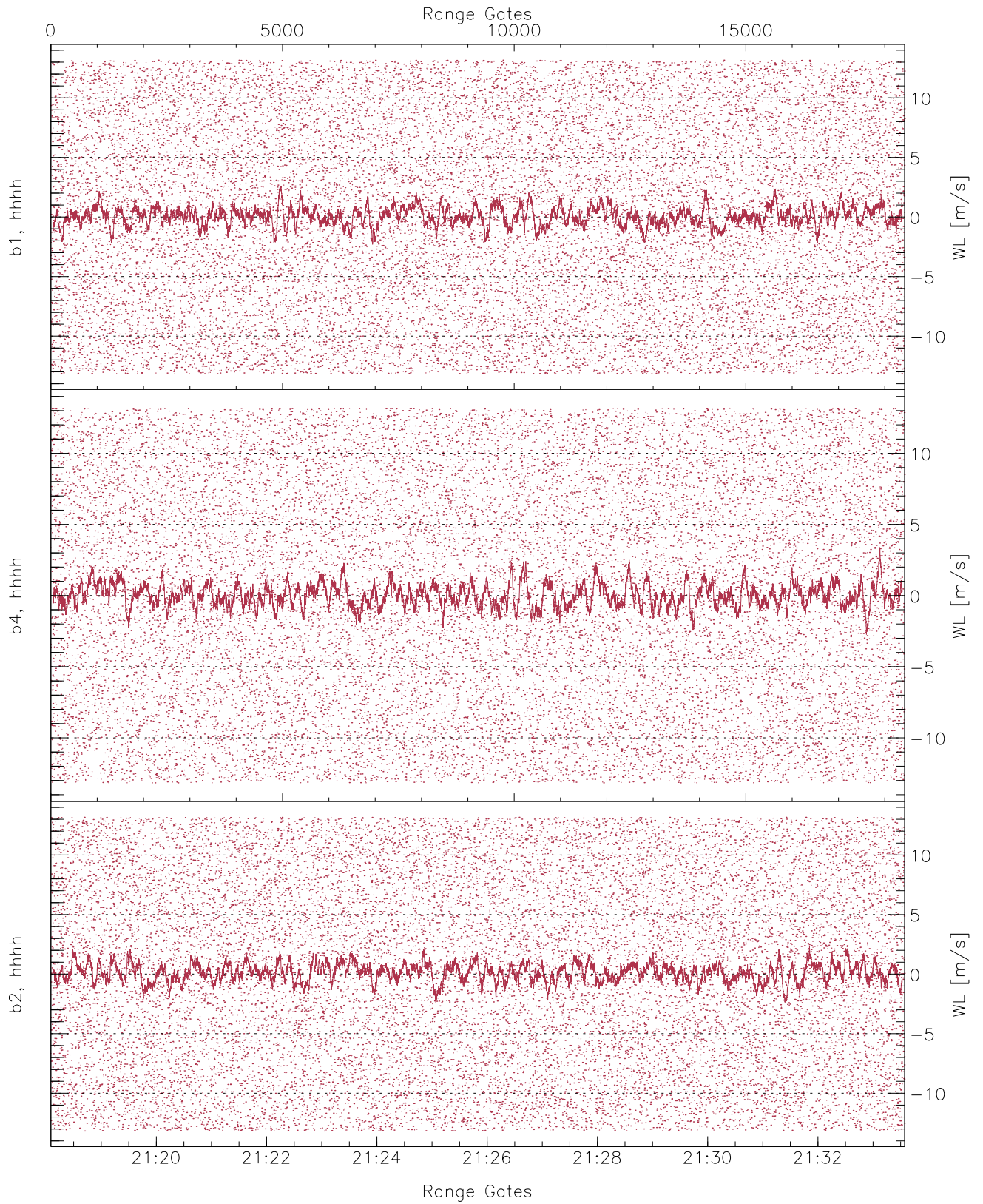


WCR2 CPP "Best" estimate Receivers Noise Power

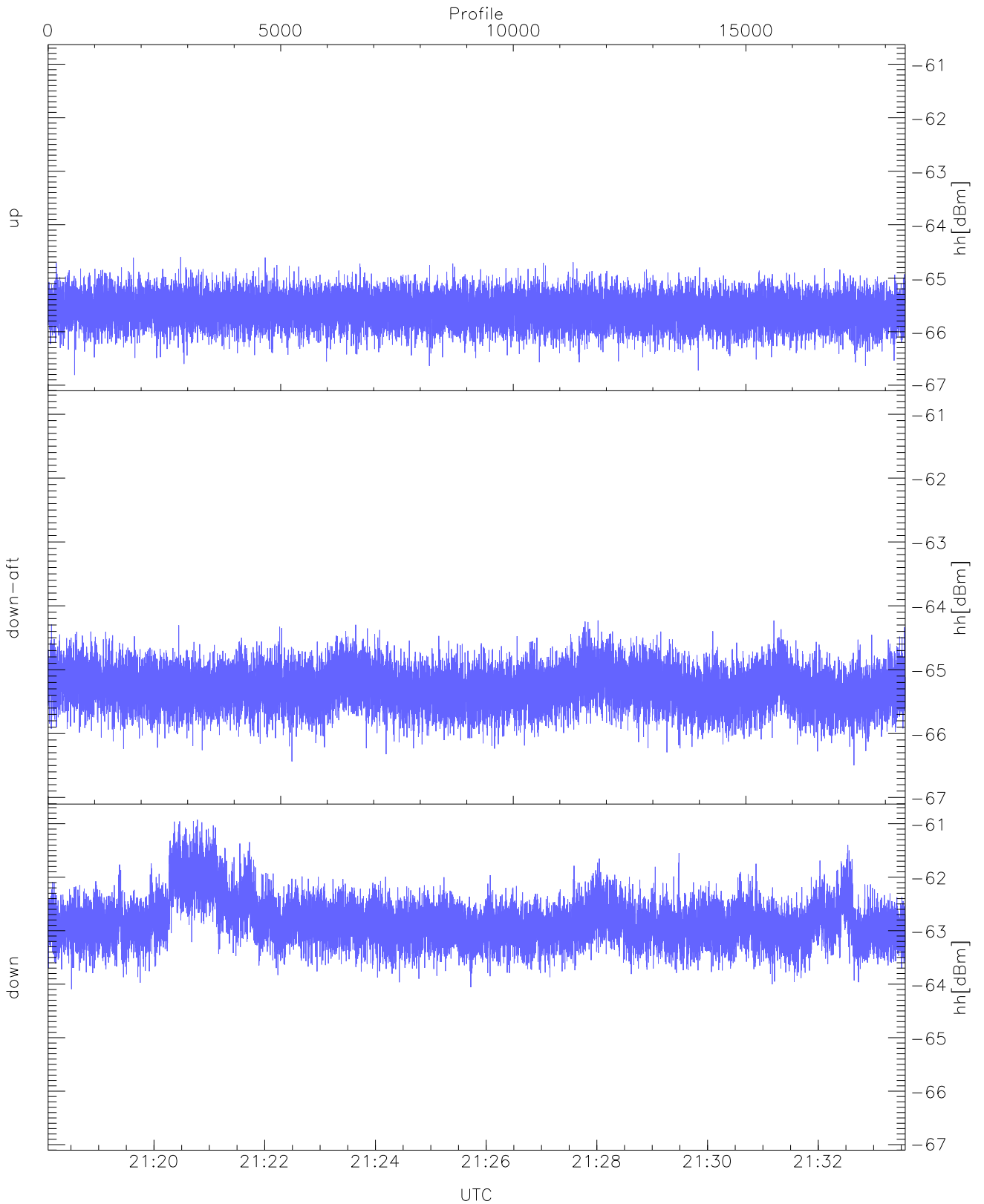
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.82	-64.69	-65.75	-65.75	-77.81
H1RG149 [dBm]	-66.82	-64.69	-65.75	-65.75	-77.81
V2RG448 [dBm]	-64.84	-62.65	-63.70	-63.71	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 211805-212549, 9214 profiles averaged
red: 212549-213334, 9214 profiles averaged

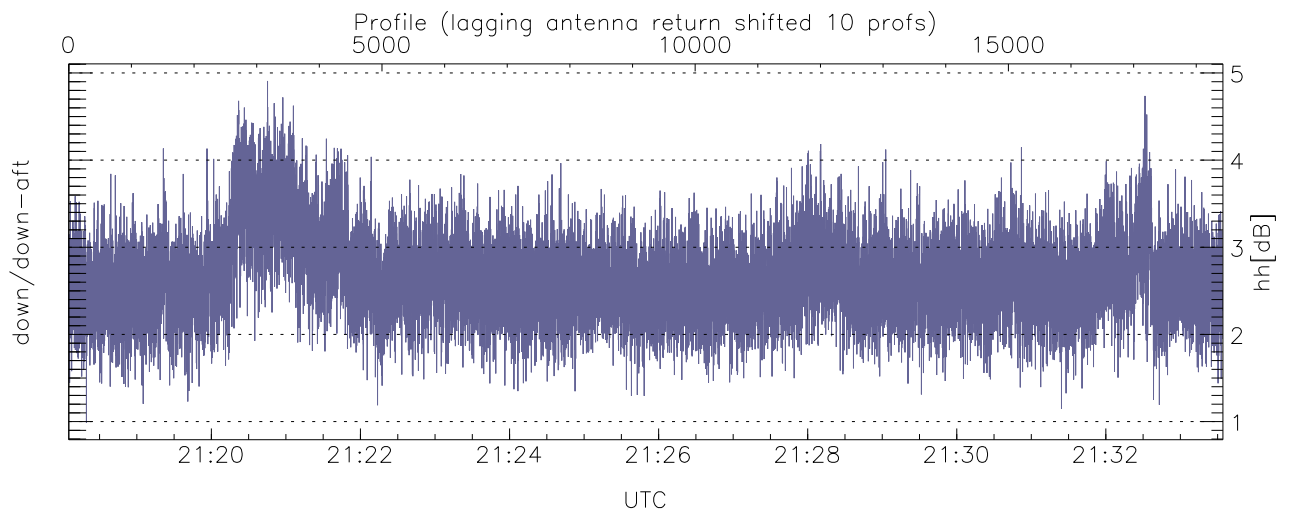
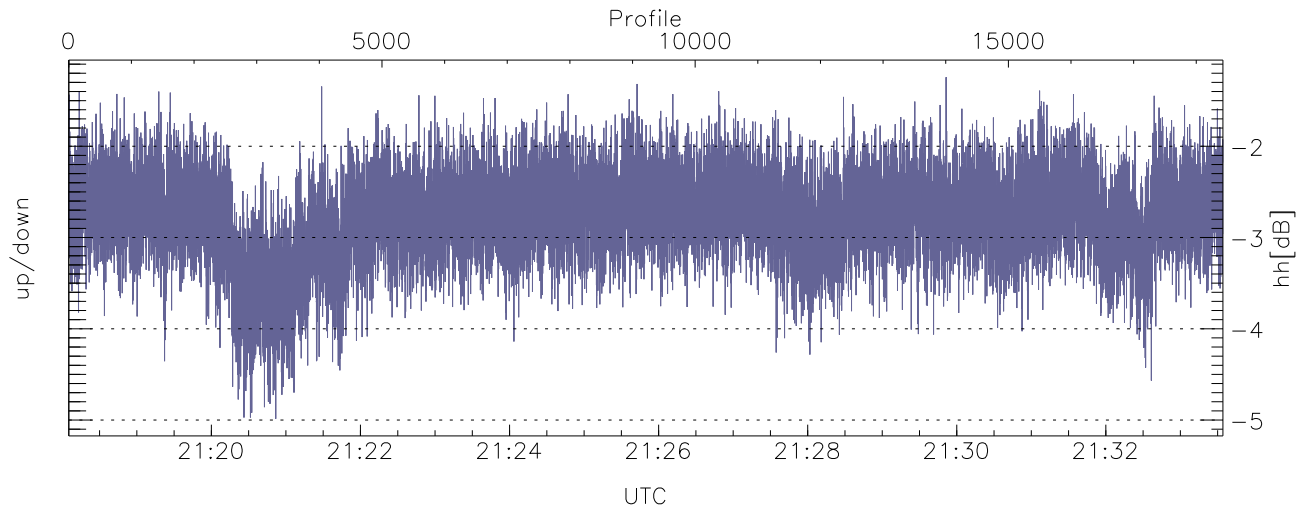


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



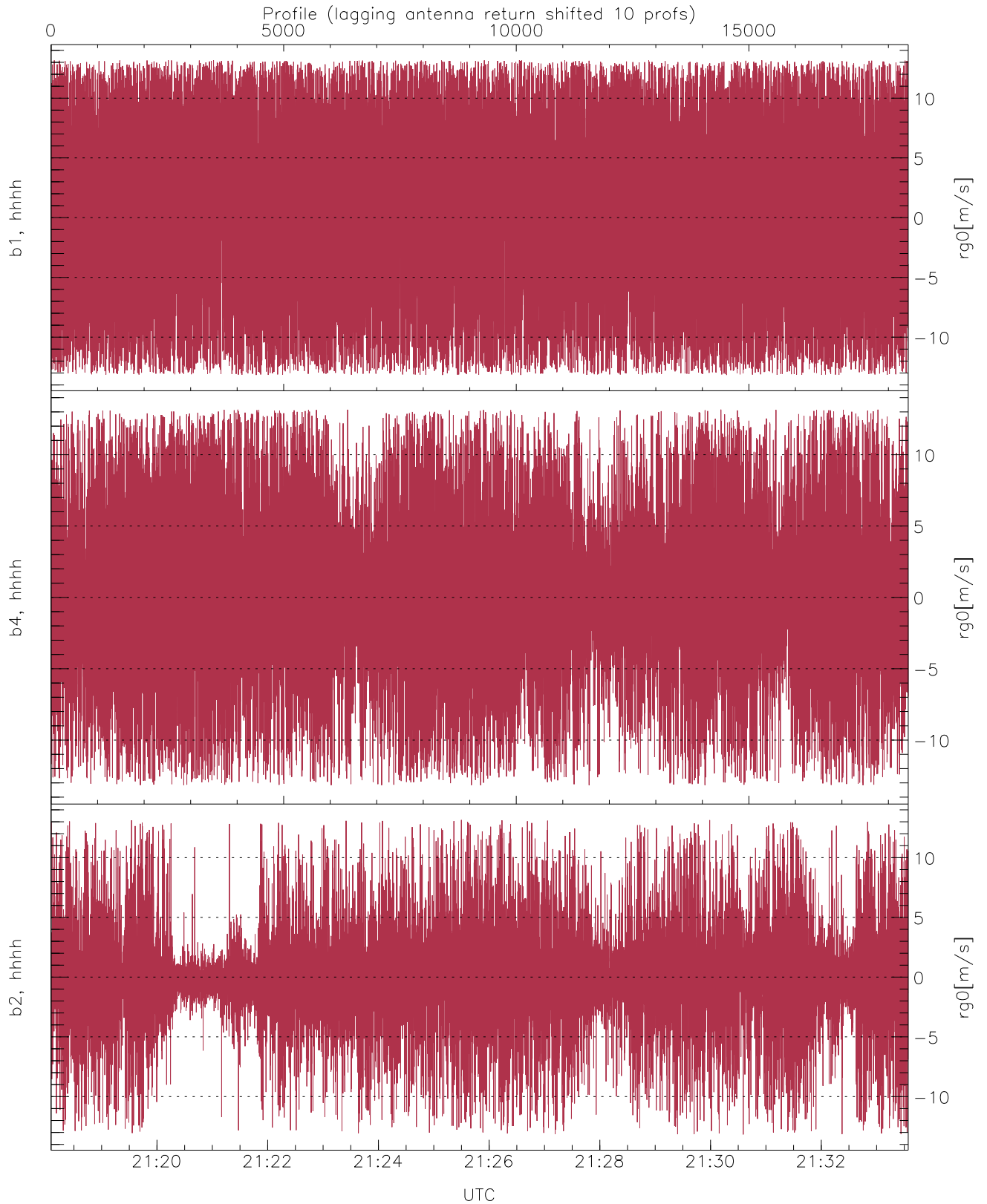
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.81	-64.60	-65.59
down-aft(hh[dBm])	-66.50	-64.23	-65.27
down(hh[dBm])	-64.09	-60.93	-62.80



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

	Min	Max	Mean
up/down(hh[dB])	-4.99	-1.24	-2.41
down/down-aft(hh[dB])	0.99	4.91	2.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.48	7.59
b4, hhhh(rg0[m/s])	-13.16	13.16	0.14	5.70
b2, hhhh(rg0[m/s])	-13.17	13.15	-0.11	3.91