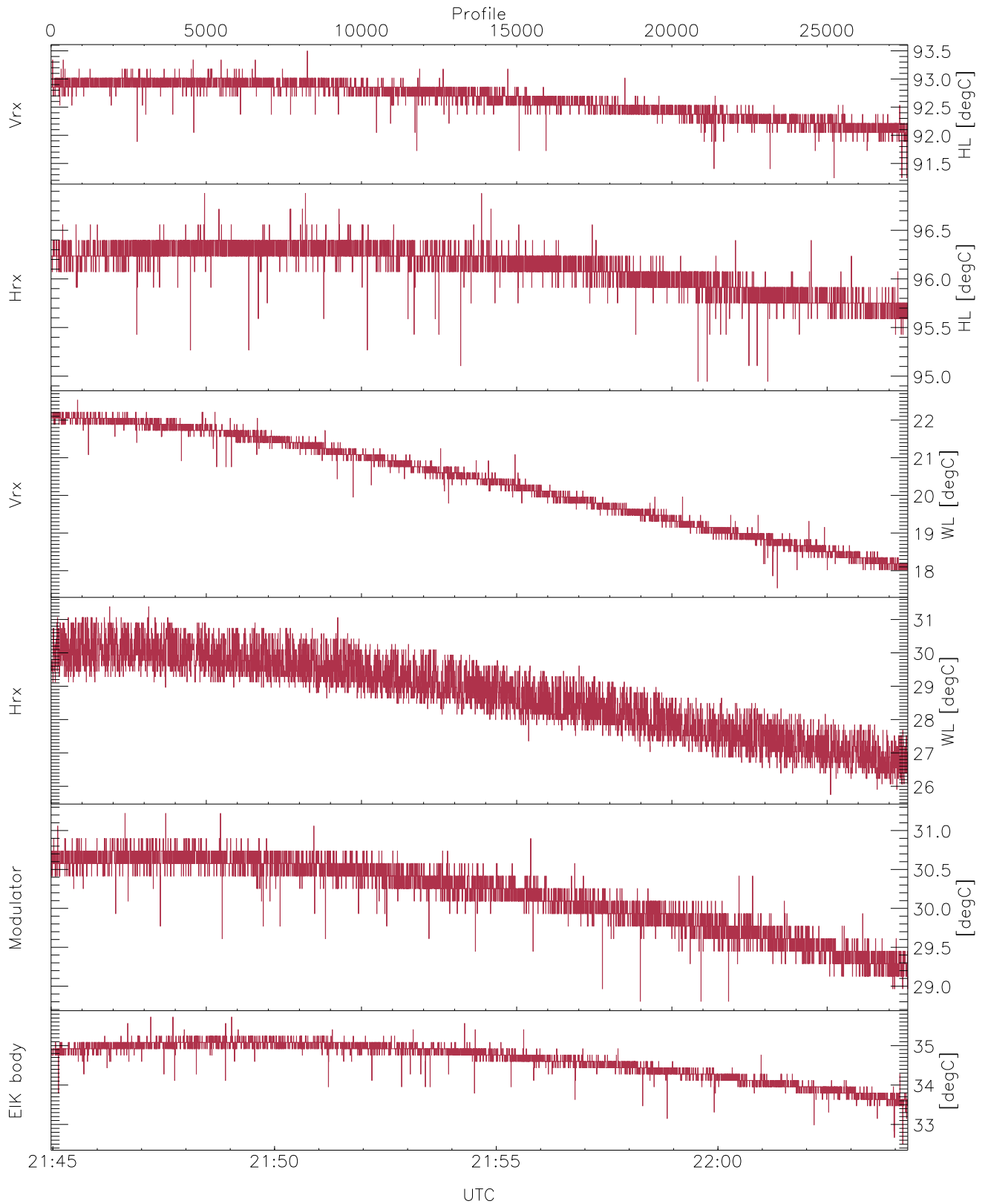


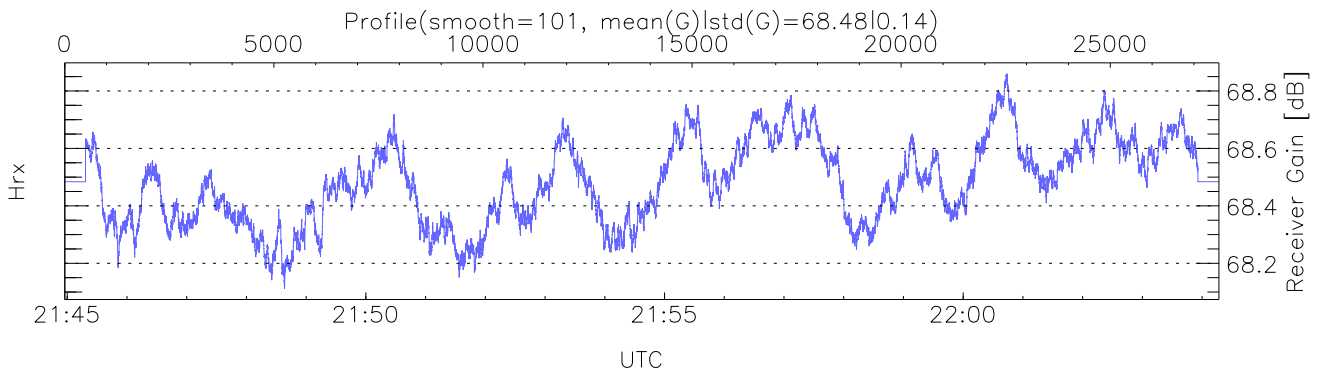
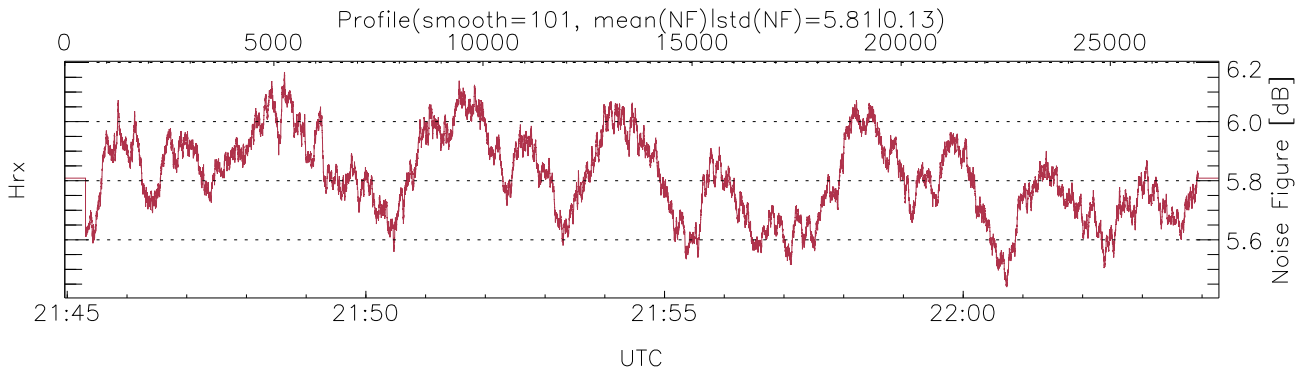
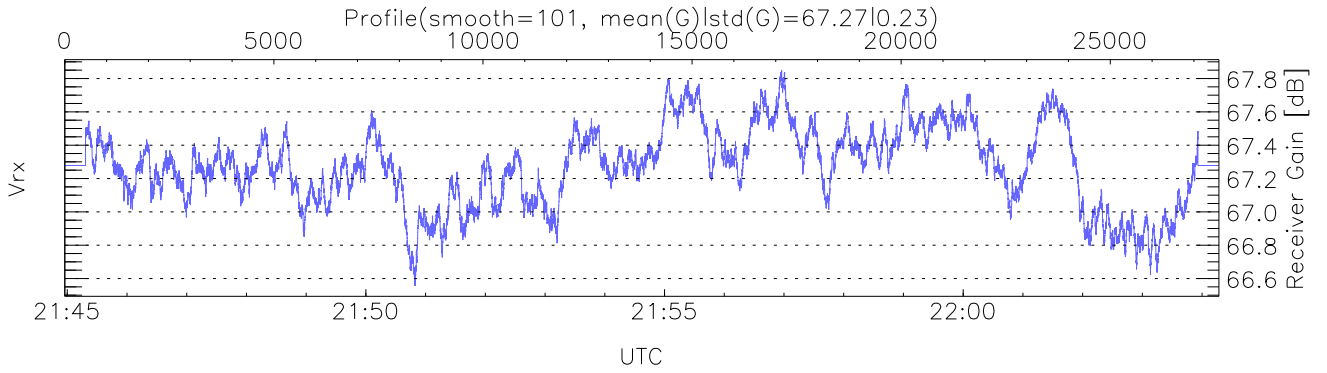
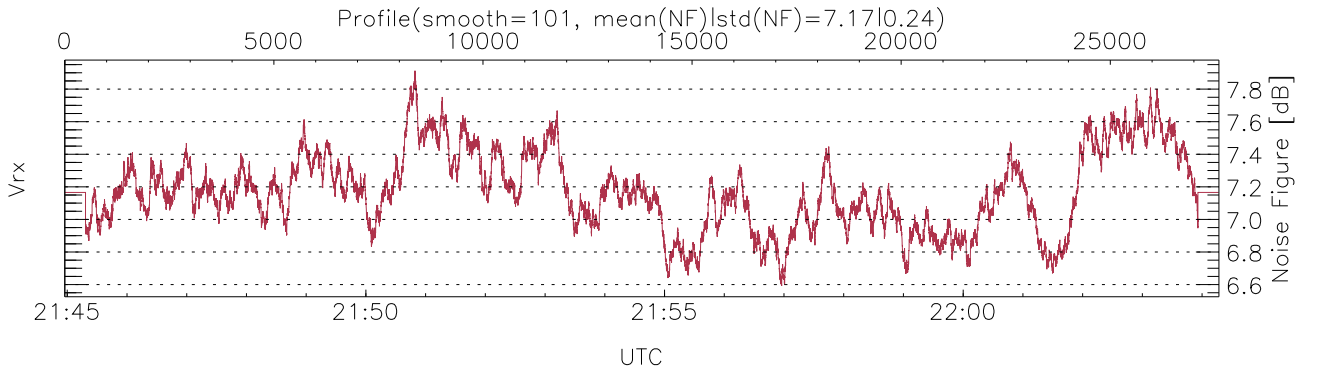
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

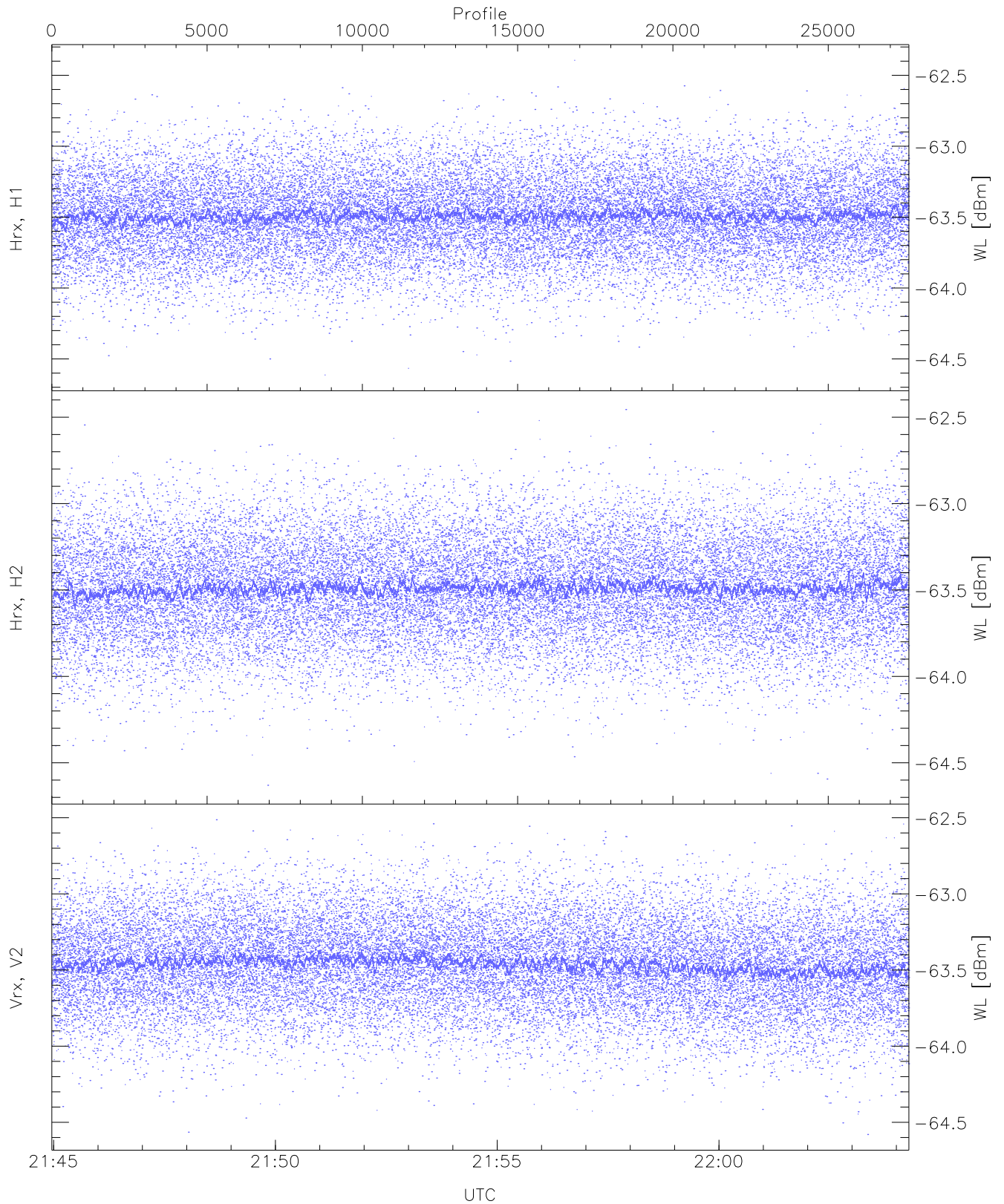
UTC: 21:44:58-22:12:31, Dur: 1653.66s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/39364, 0-27599/21:44:58-22:04:17
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

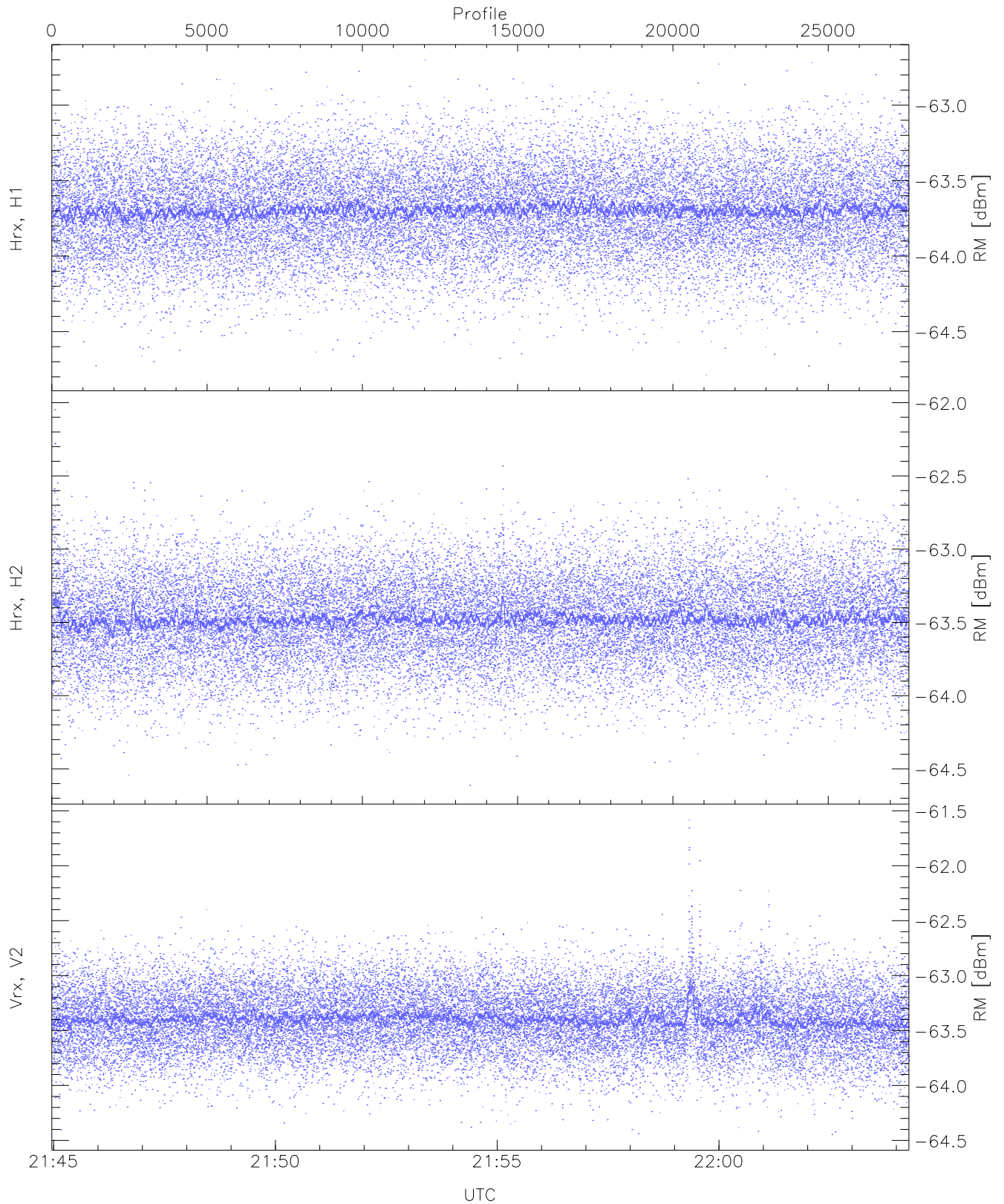
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,31,31,35
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,57,0
EIK/Modulator Faults: None





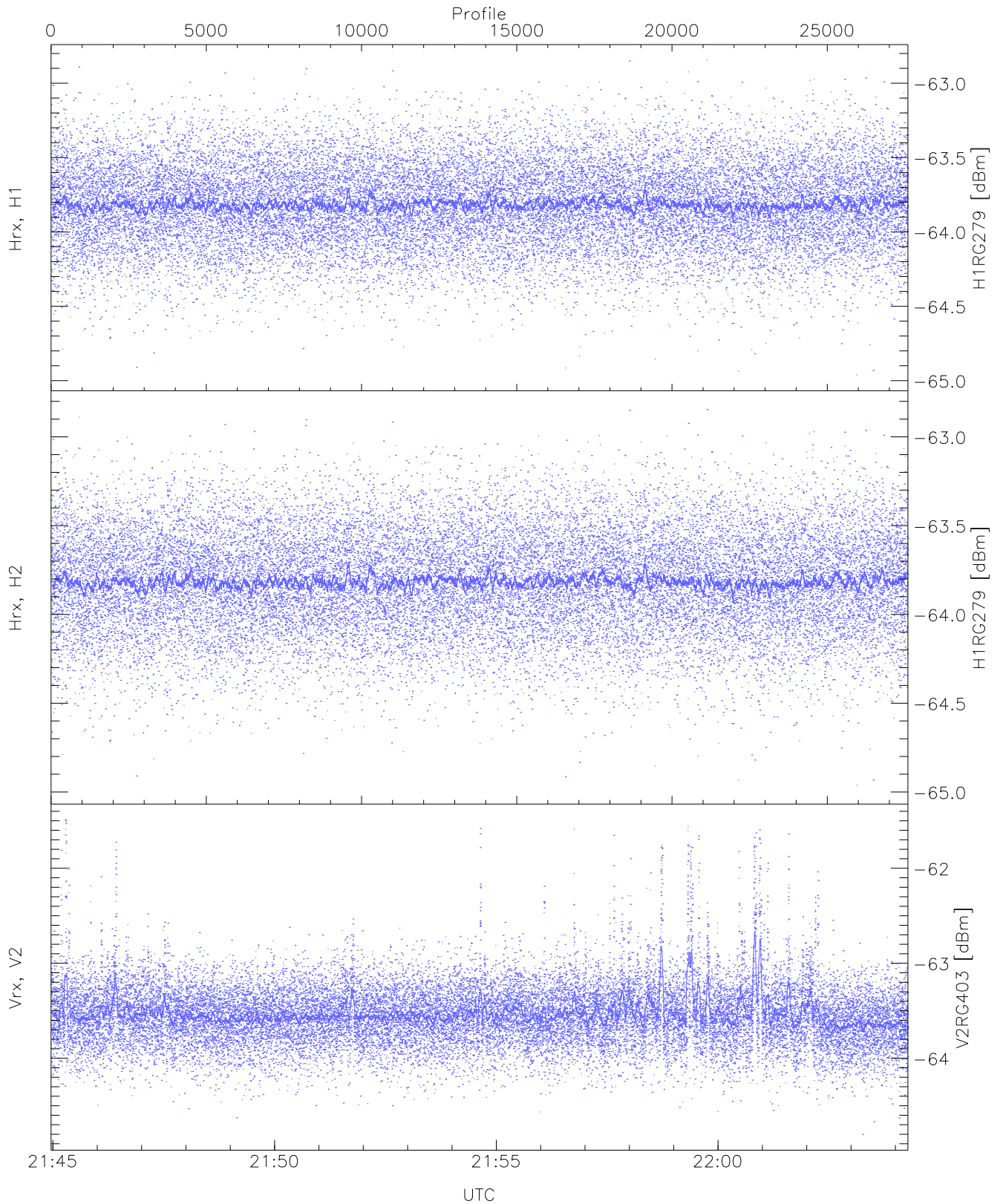
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.61	-62.39	-63.49	-63.50	-75.65
Hrx, H2 (WL [dBm])	-64.63	-62.46	-63.49	-63.49	-75.65
Vrx, V2 (WL [dBm])	-64.58	-62.51	-63.46	-63.46	-75.55



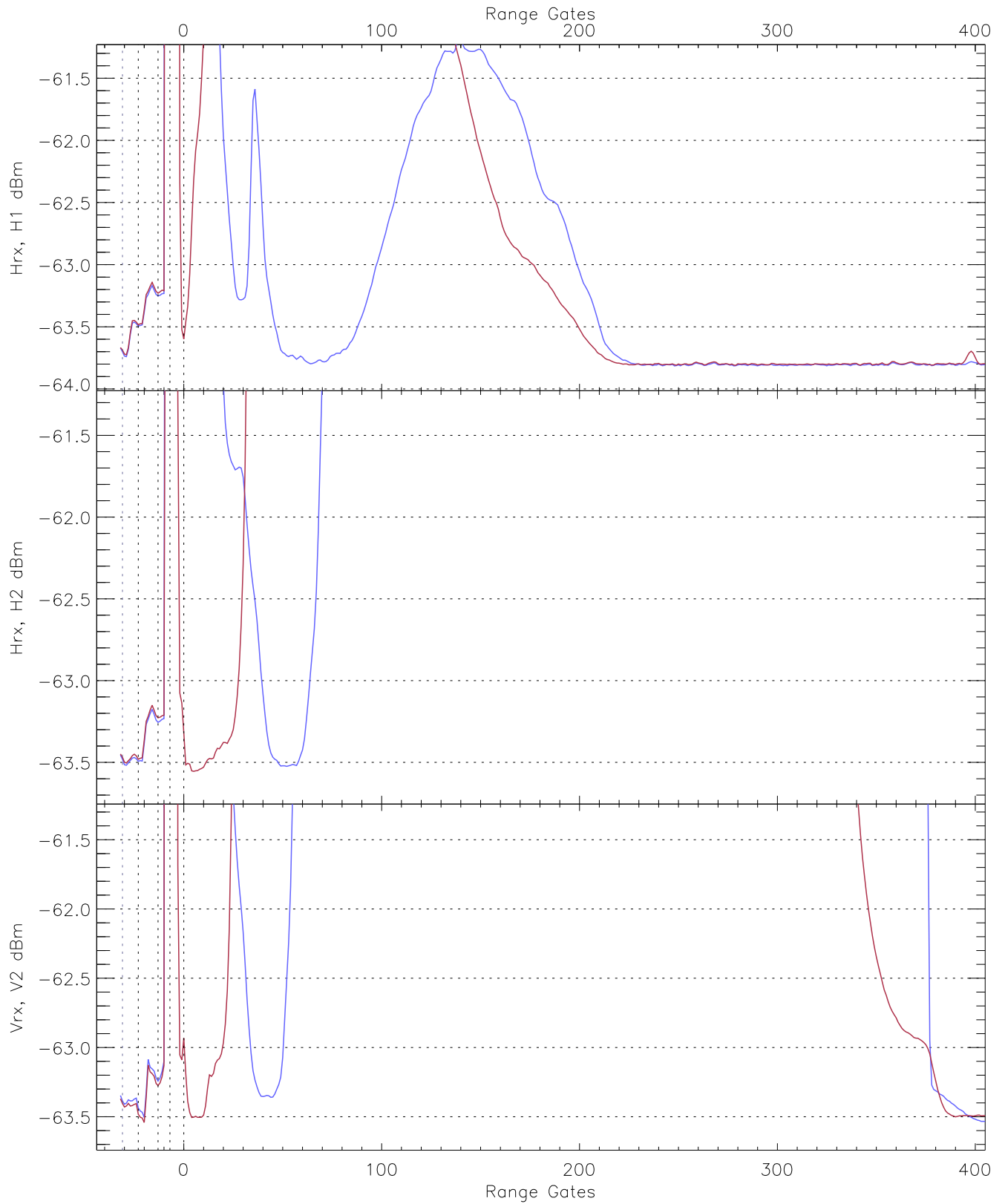
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.79	-62.70	-63.69	-63.70	-75.85
Hrx, H2 (RM [dBm])	-64.61	-62.05	-63.47	-63.48	-75.56
Vrx, V2 (RM [dBm])	-64.45	-61.58	-63.40	-63.40	-75.47

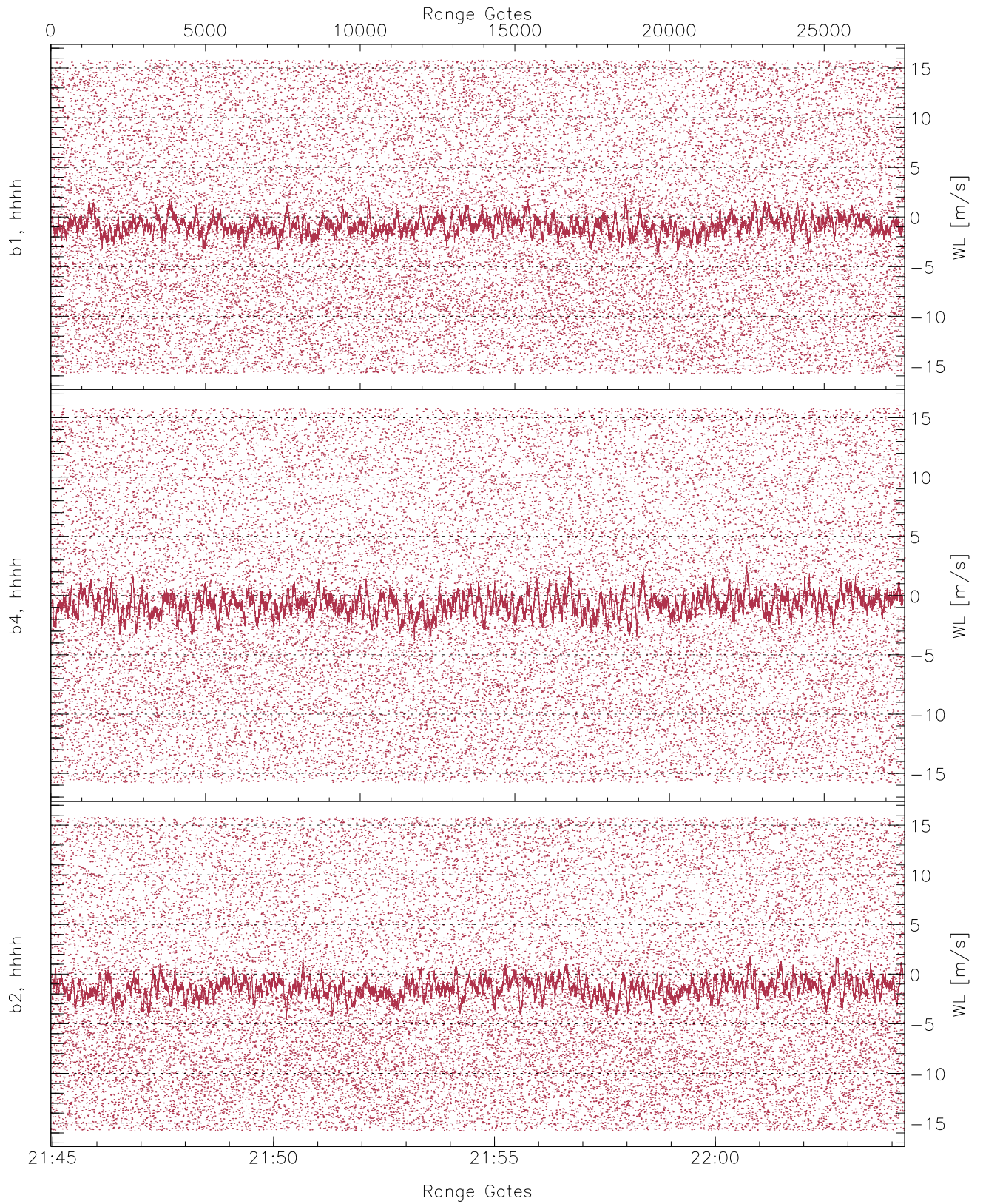


WCR2 CPP "Best" estimate Receivers Noise Power

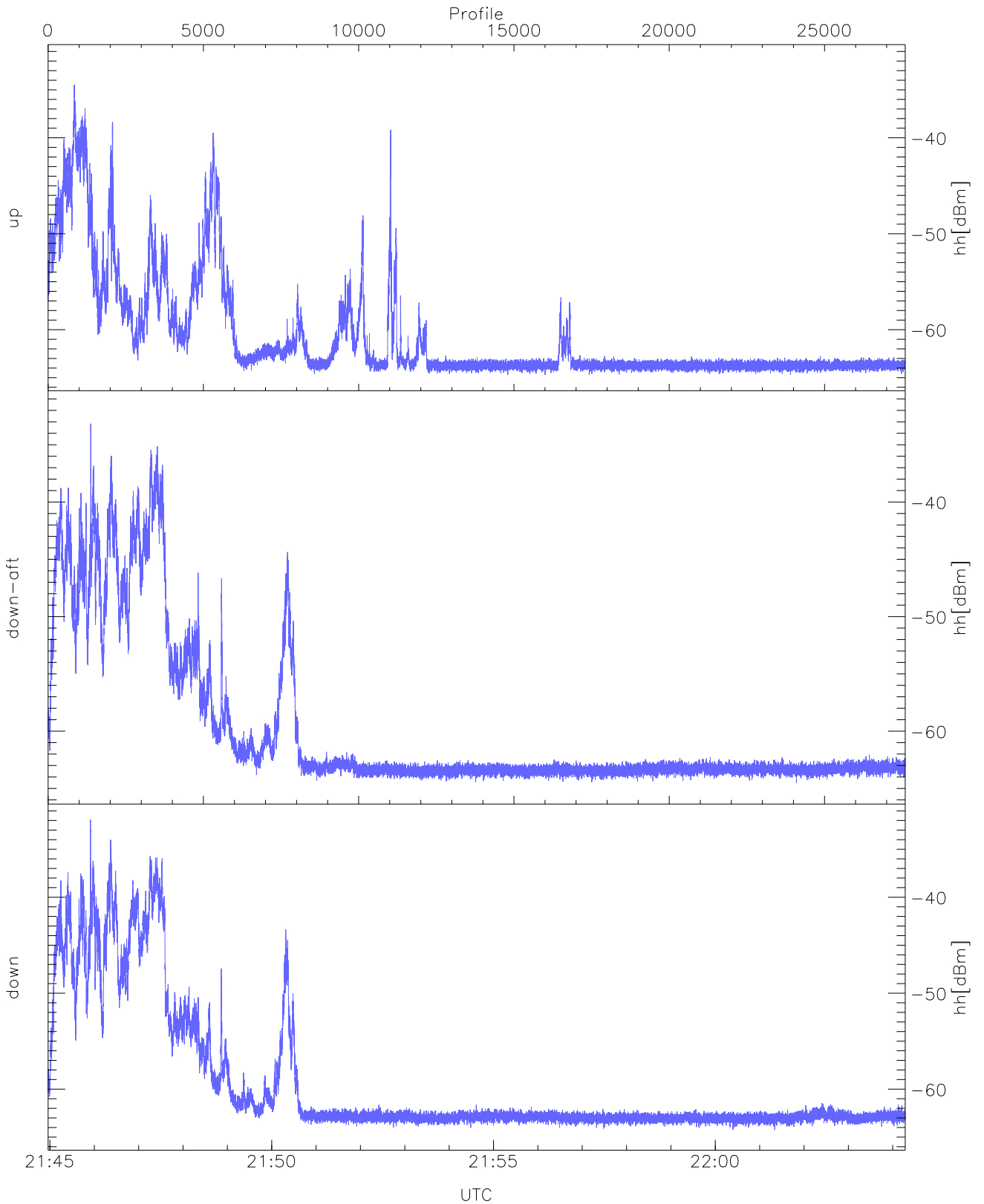
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-64.96	-62.85	-63.81	-63.82	-75.94
H1RG279 [dBm]	-64.96	-62.85	-63.81	-63.82	-75.94
V2RG403 [dBm]	-64.80	-61.49	-63.52	-63.55	-74.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 214458-215437, 13801 profiles averaged
red: 215437-220417, 13800 profiles averaged

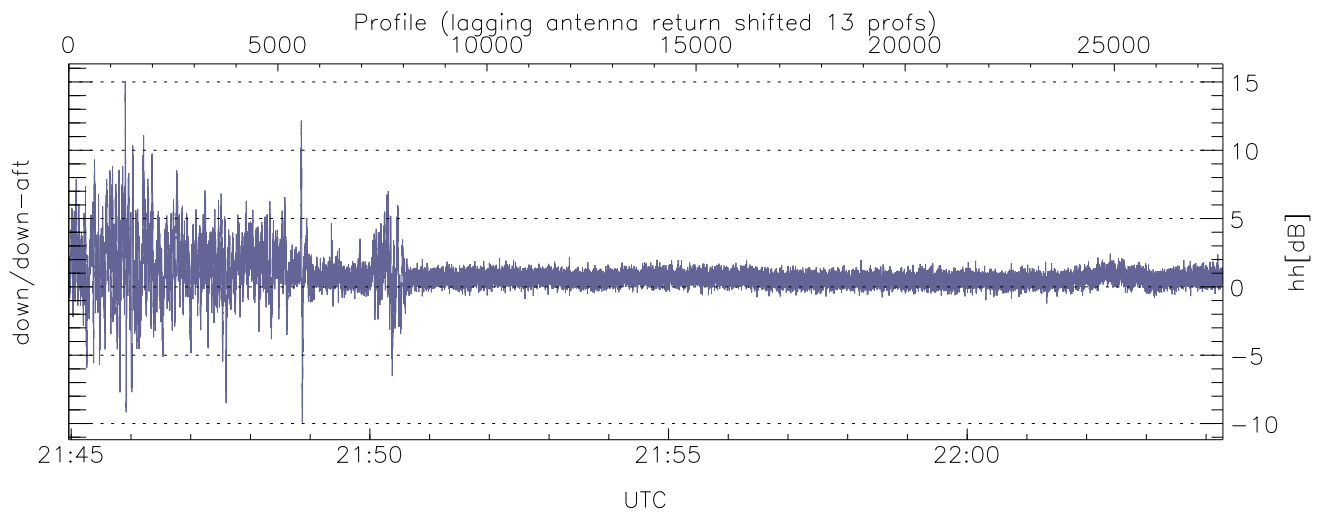
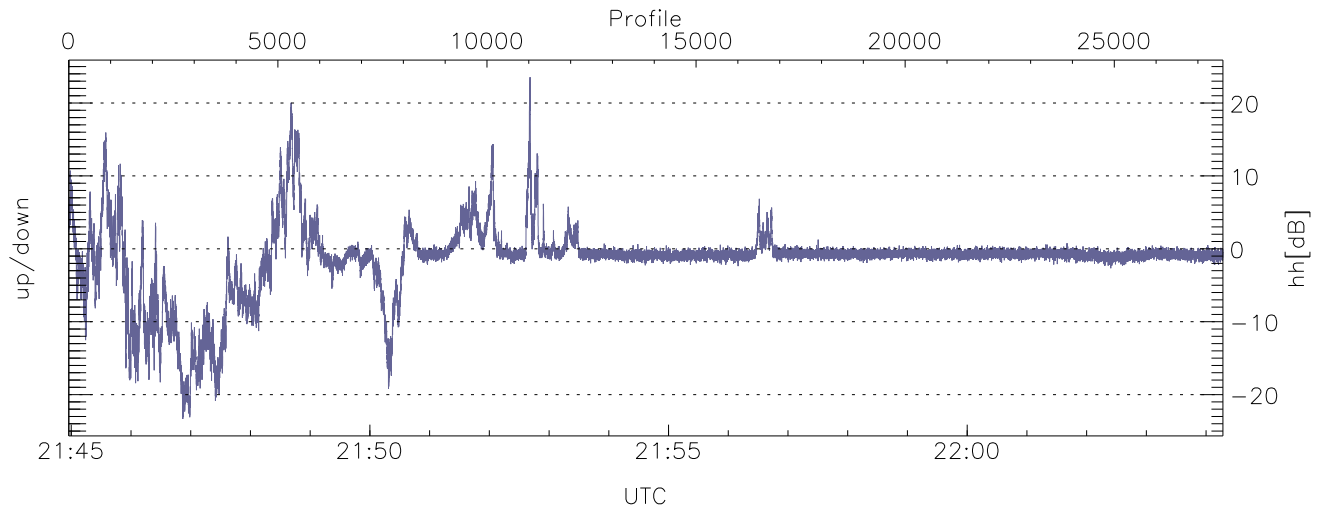


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



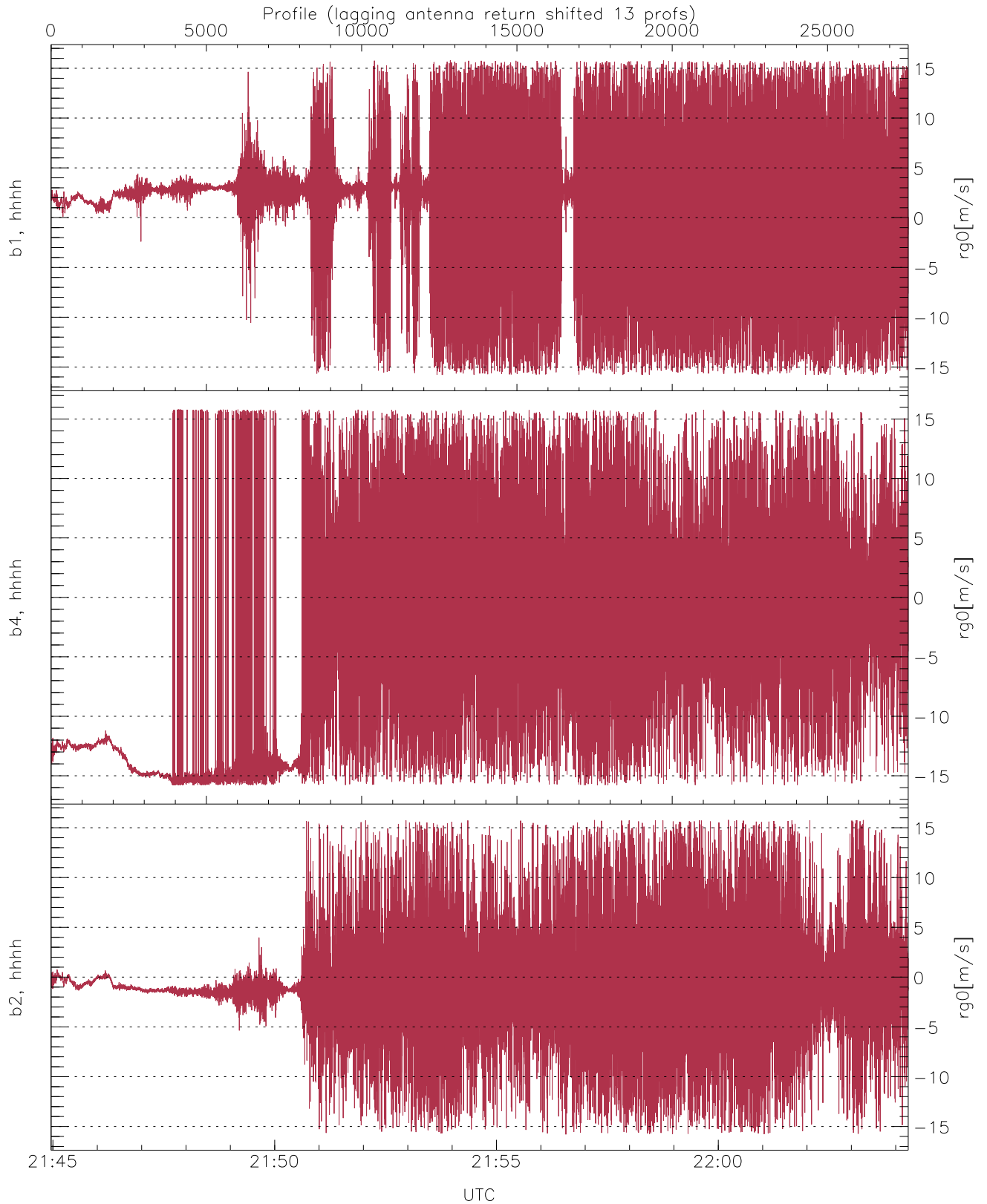
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.72	-34.47	-54.01
down-aft(hh[dBm])	-64.52	-33.16	-51.28
down(hh[dBm])	-64.25	-31.92	-50.49



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

	Min	Max	Mean
up/down(hh[dB])	-23.32	23.55	-0.95
down/down-aft(hh[dB])	-9.94	15.07	0.83



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.10	6.30
b4, hhhh(rg0[m/s])	-15.80	15.80	-4.39	8.38
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.96	4.57