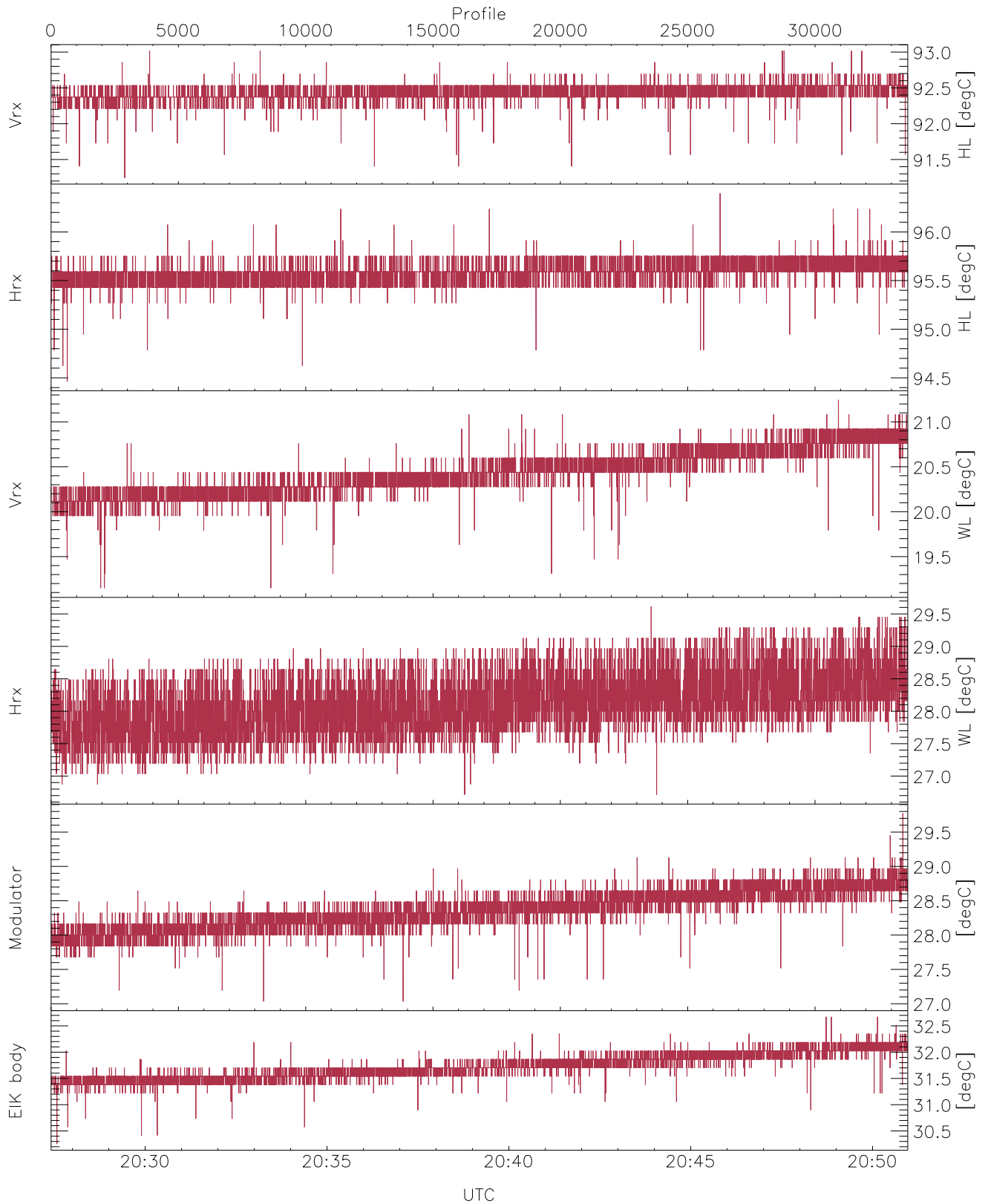


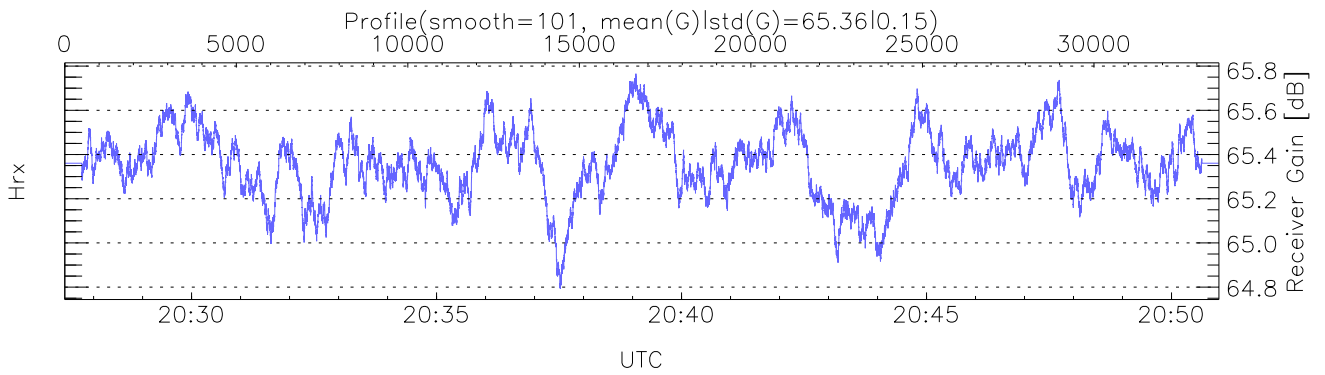
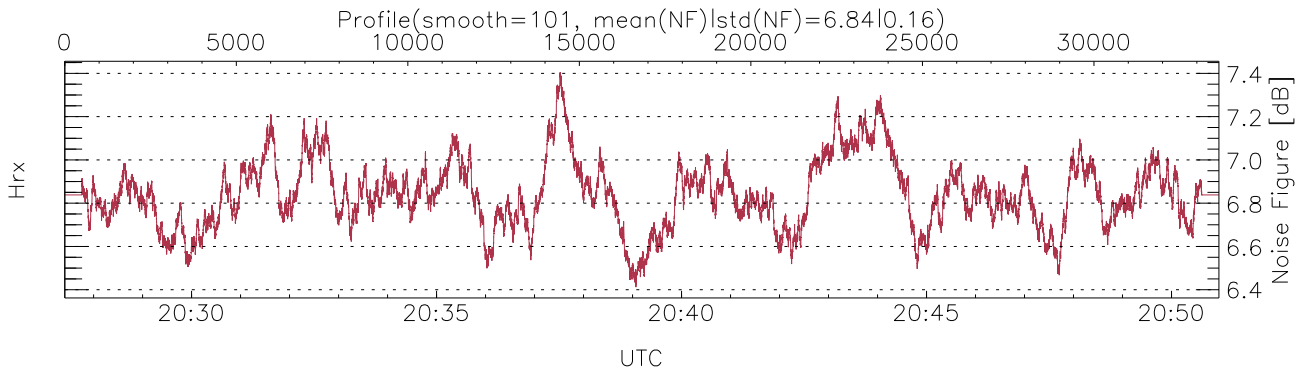
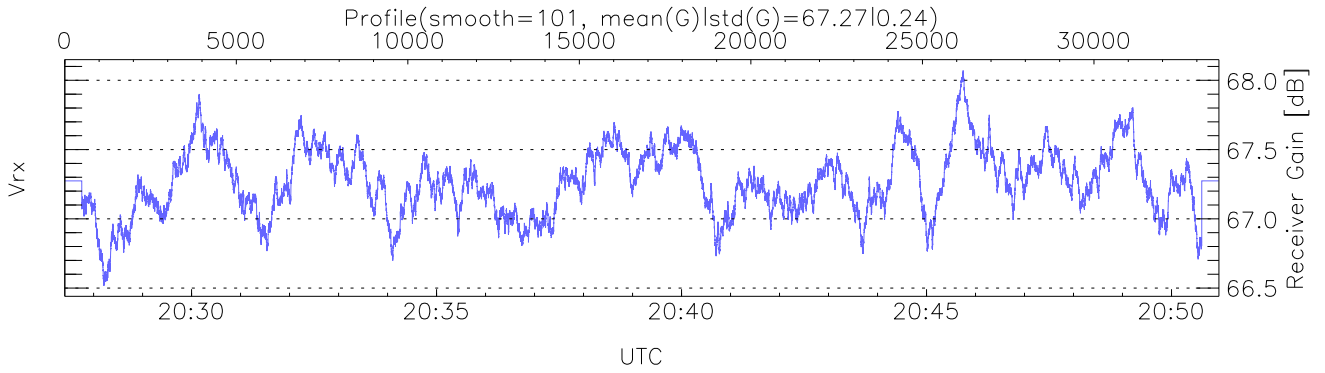
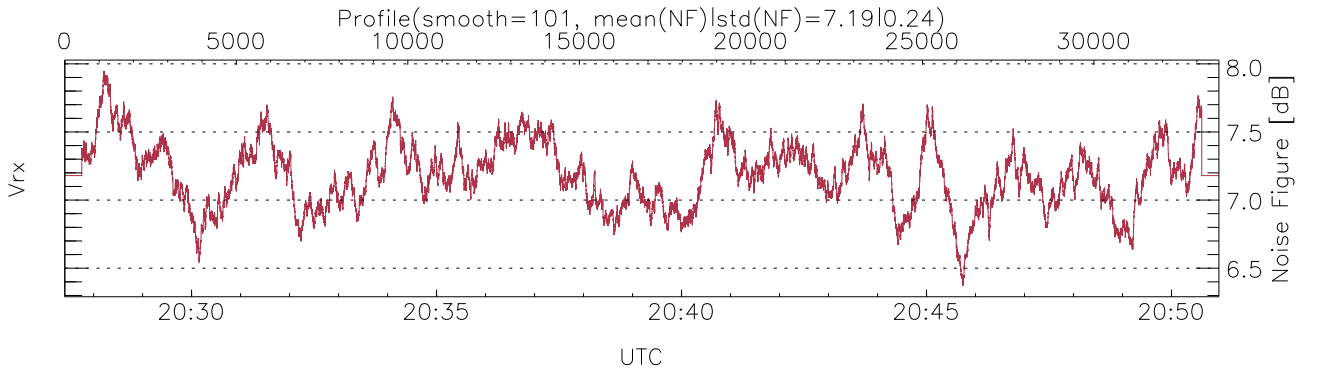
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

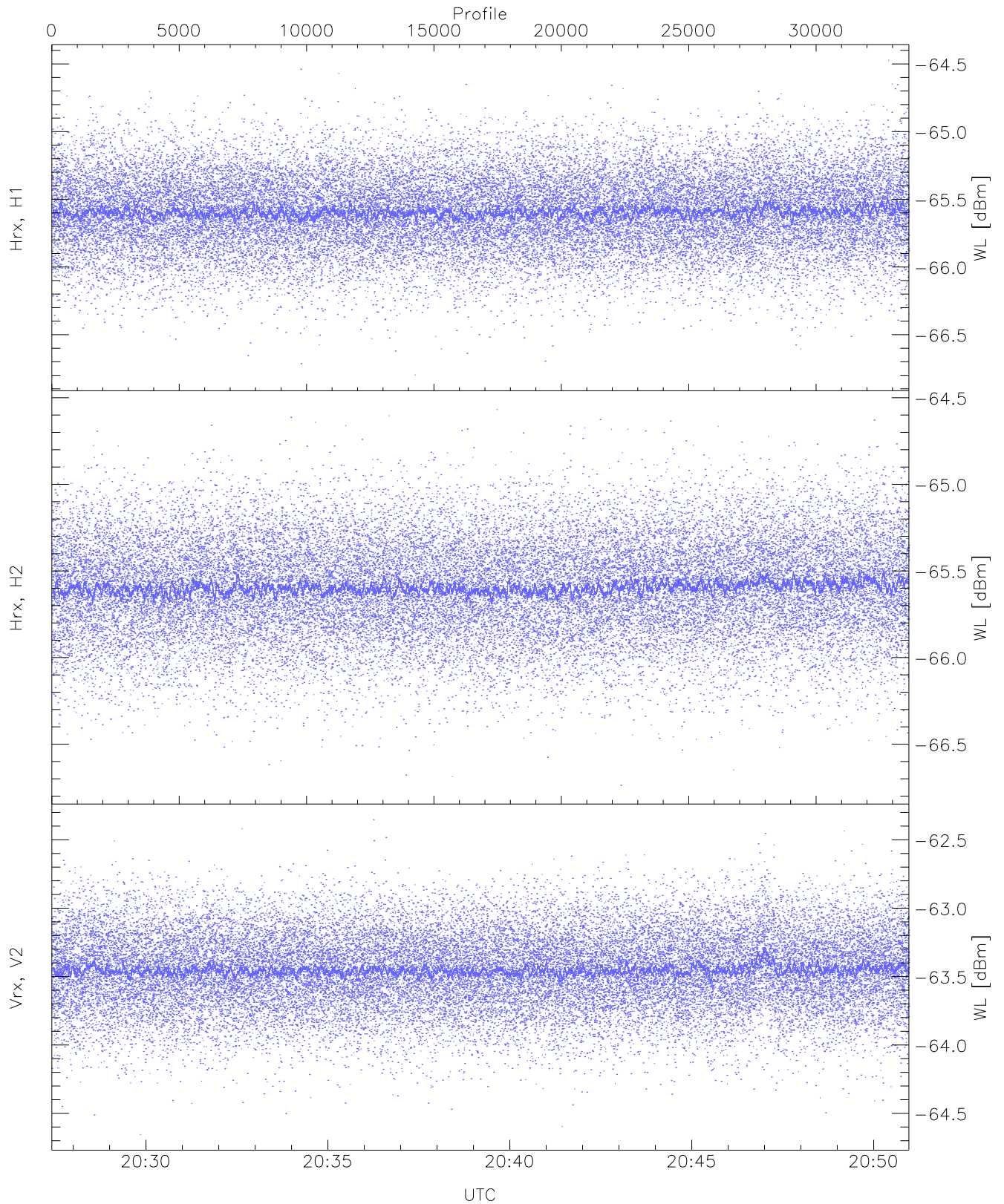
UTC: 20:27:25-20:50:58, Dur: 1413.40s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33645/33645, 0-33644/20:27:25-20:50:58
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

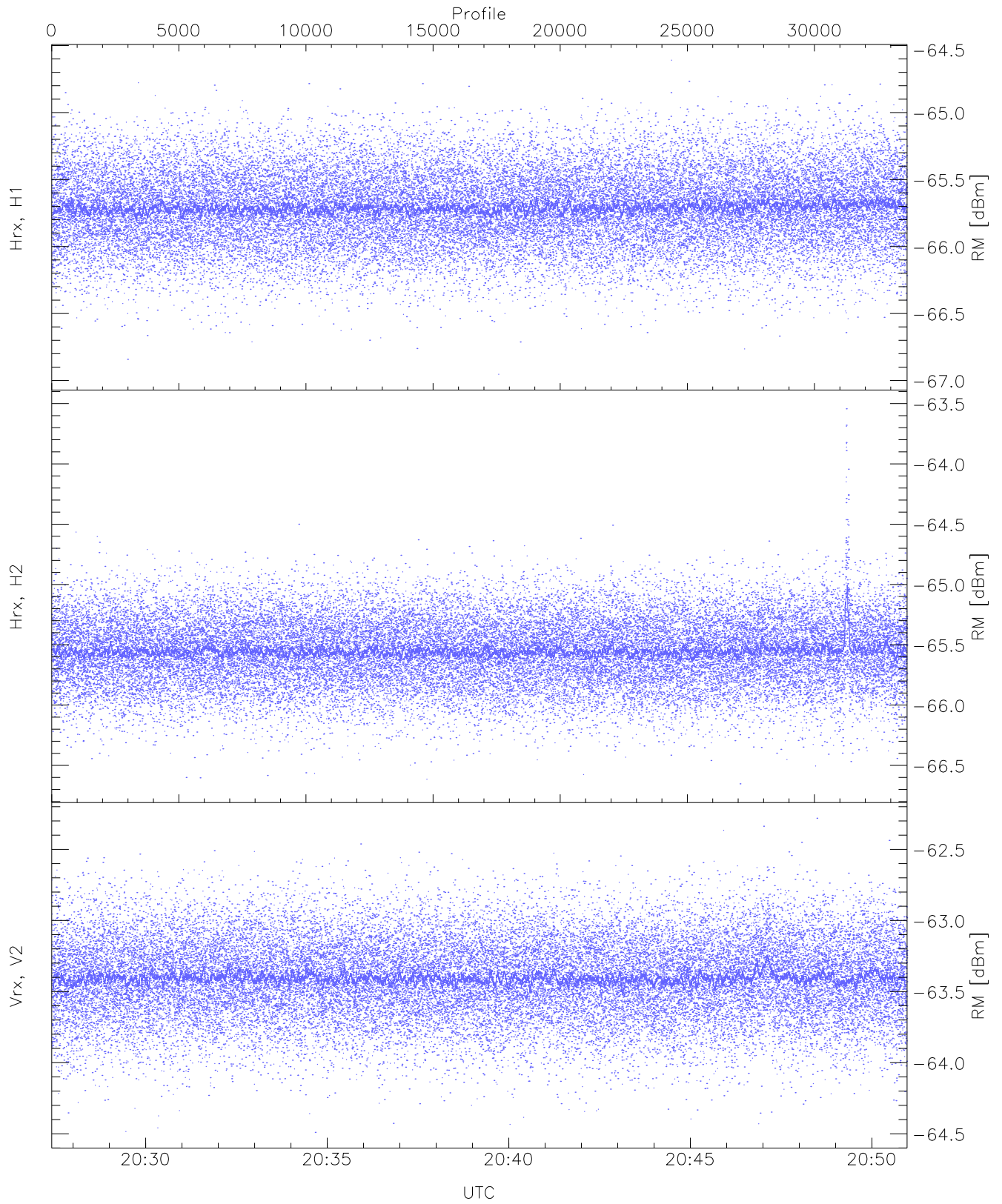
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,26,27,30`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,29,32`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,86,0`
`EIK/Modulator Faults: None`





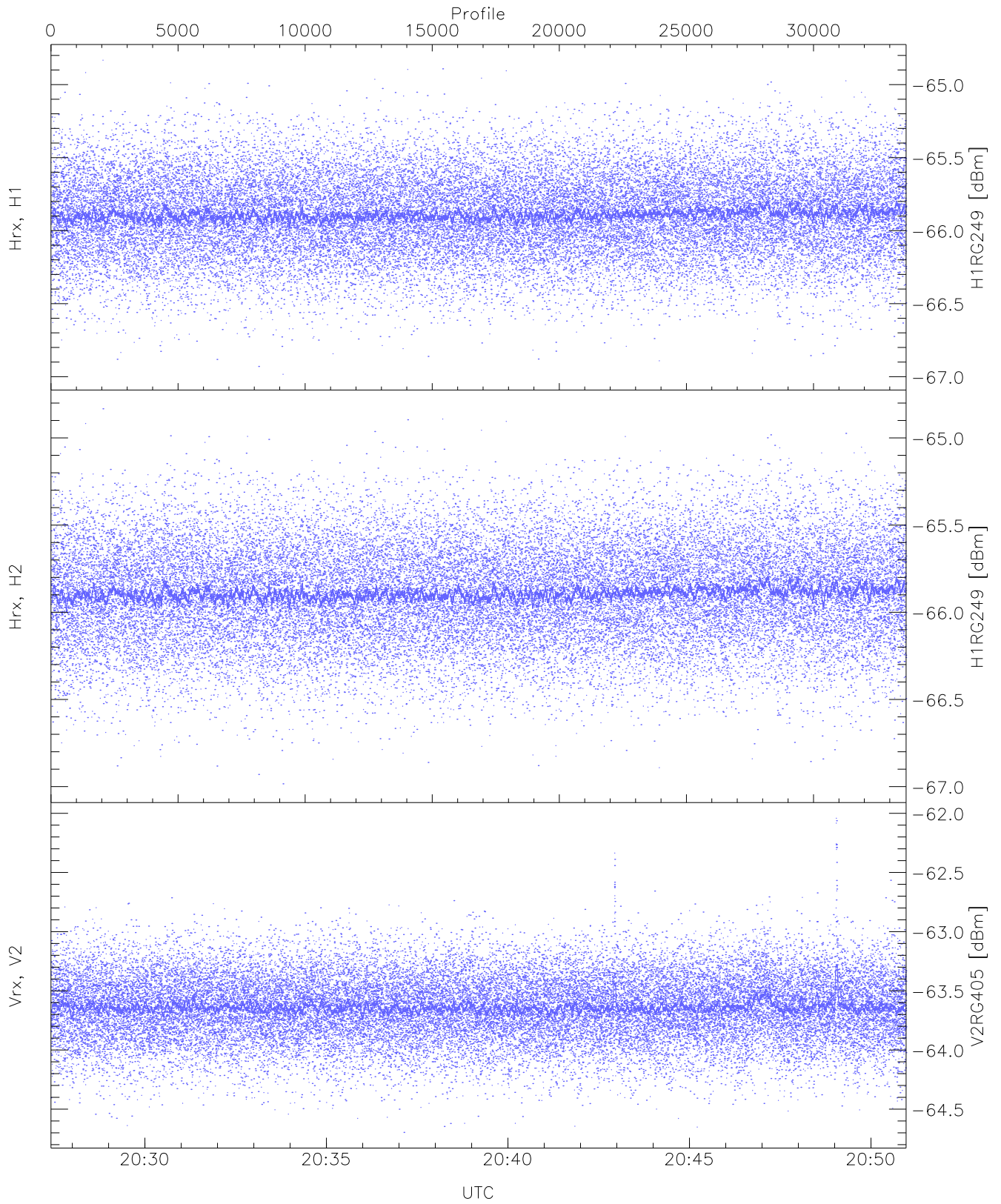
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.80	-64.47	-65.59	-65.60	-77.72
Hrx, H2 (WL [dBm])	-66.74	-64.57	-65.59	-65.60	-77.70
Vrx, V2 (WL [dBm])	-64.65	-62.35	-63.45	-63.45	-75.56



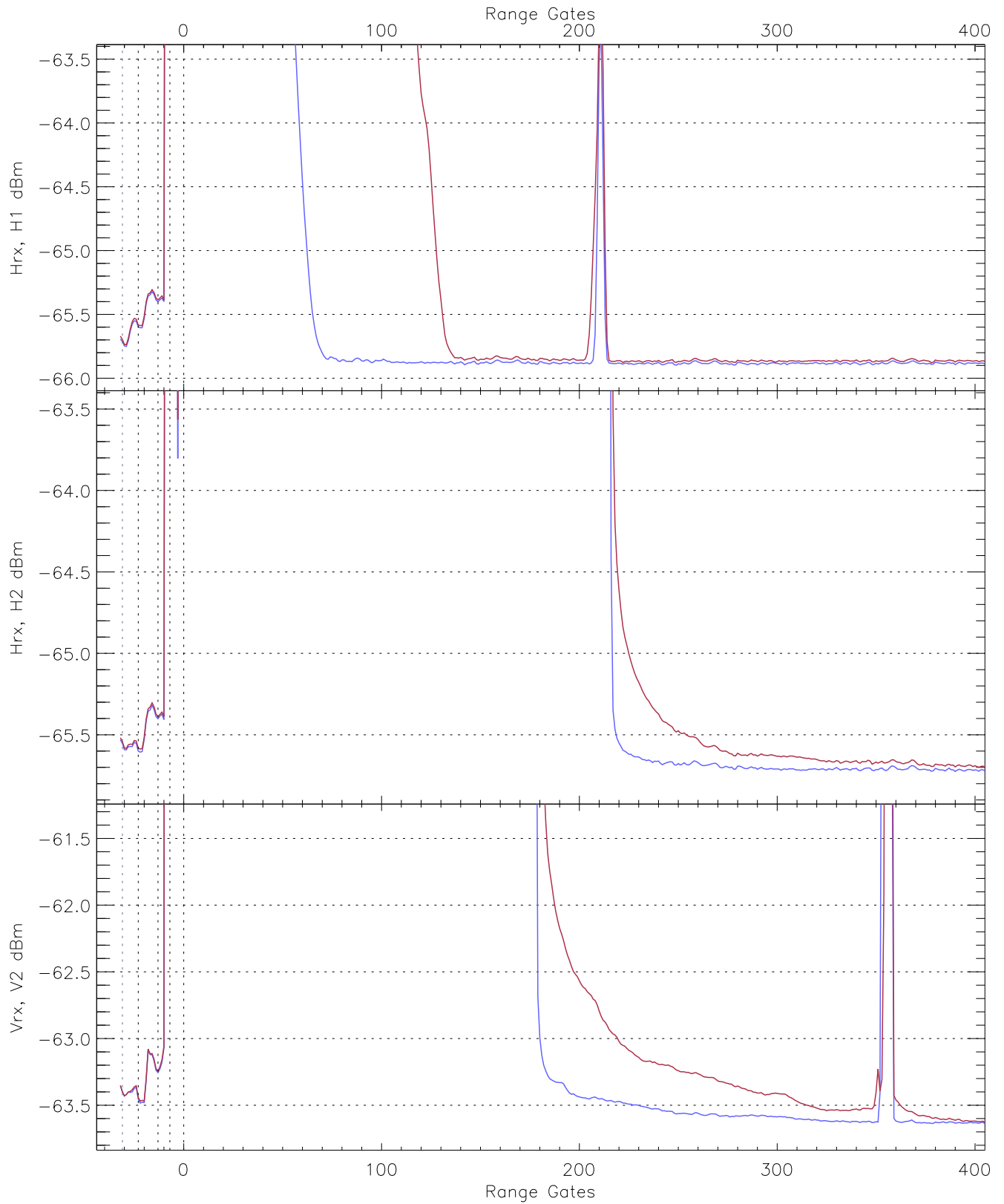
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.95	-64.61	-65.71	-65.71	-77.83
Hrx, H2 (RM [dBm])	-66.65	-63.54	-65.55	-65.55	-77.60
Vrx, V2 (RM [dBm])	-64.49	-62.28	-63.40	-63.41	-75.55

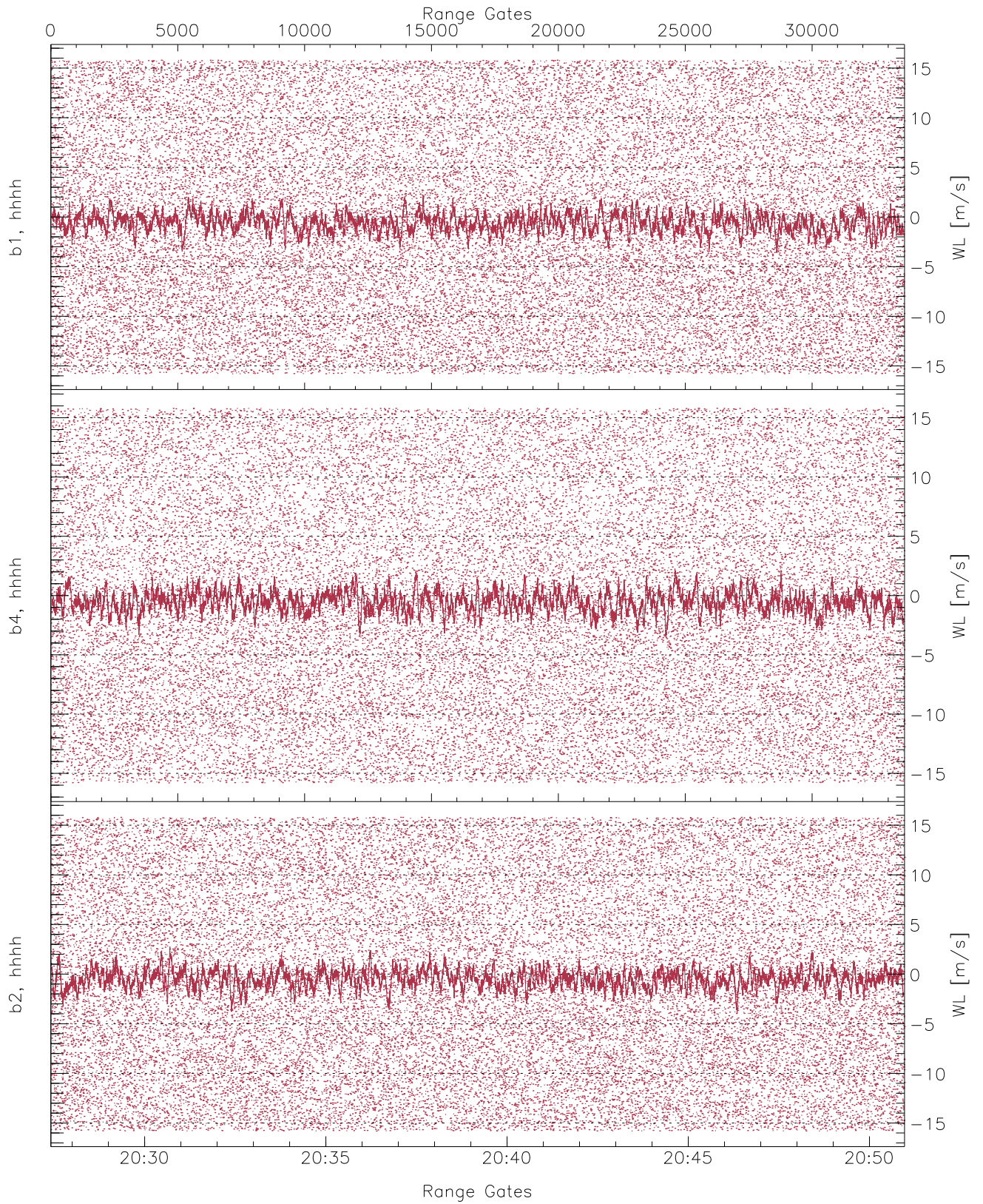


WCR2 CPP "Best" estimate Receivers Noise Power

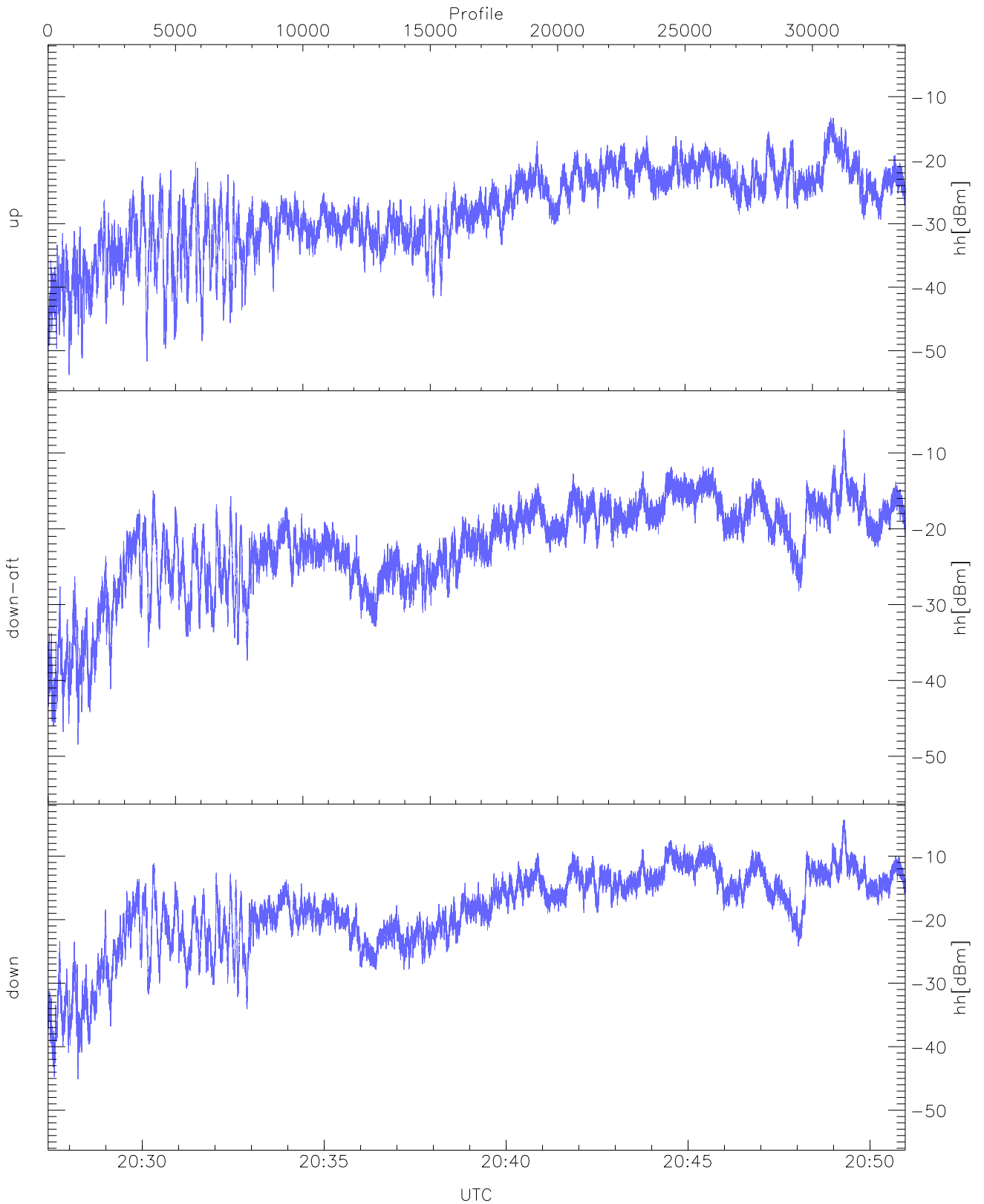
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-66.98	-64.83	-65.89	-65.89	-78.02
H1RG249 [dBm]	-66.98	-64.83	-65.89	-65.89	-78.02
V2RG405 [dBm]	-64.70	-62.04	-63.63	-63.64	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 202725-203911, 16823 profiles averaged
red: 203911-205058, 16823 profiles averaged

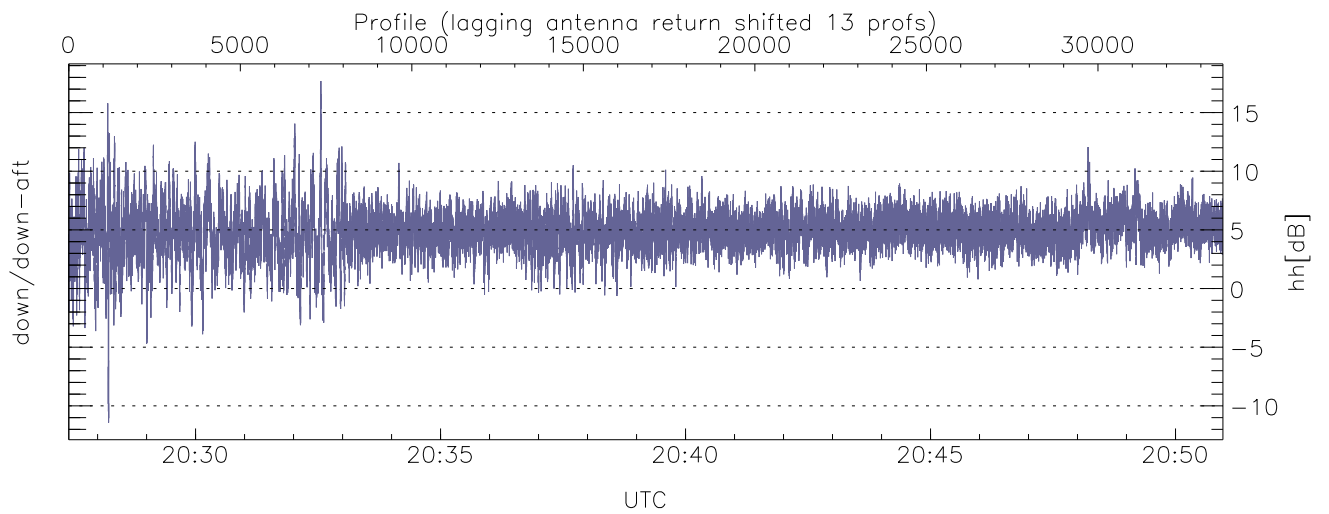
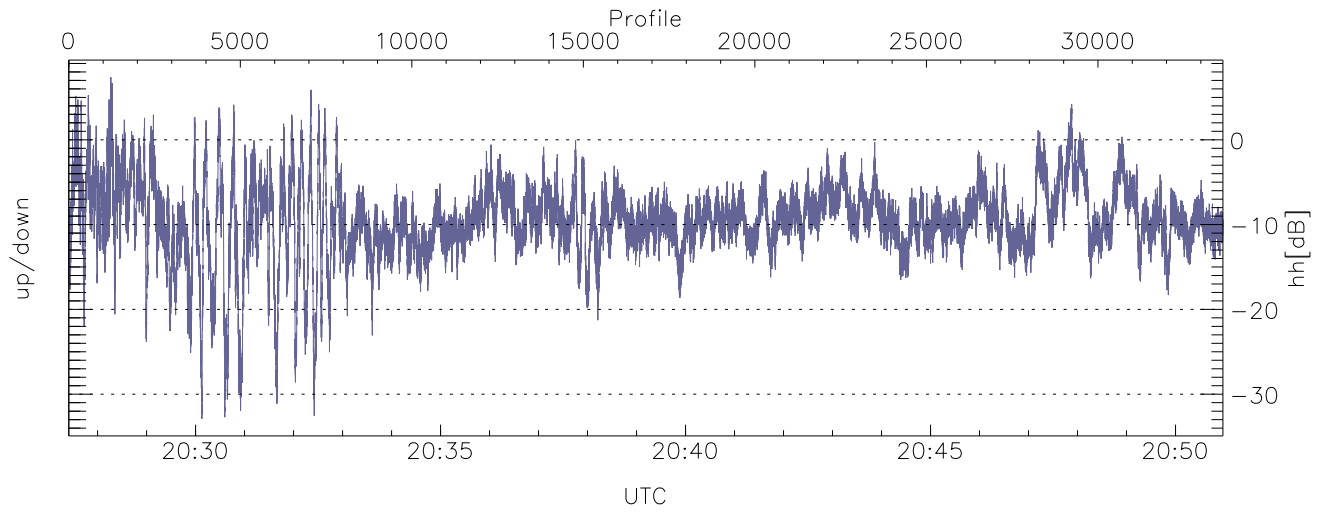


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



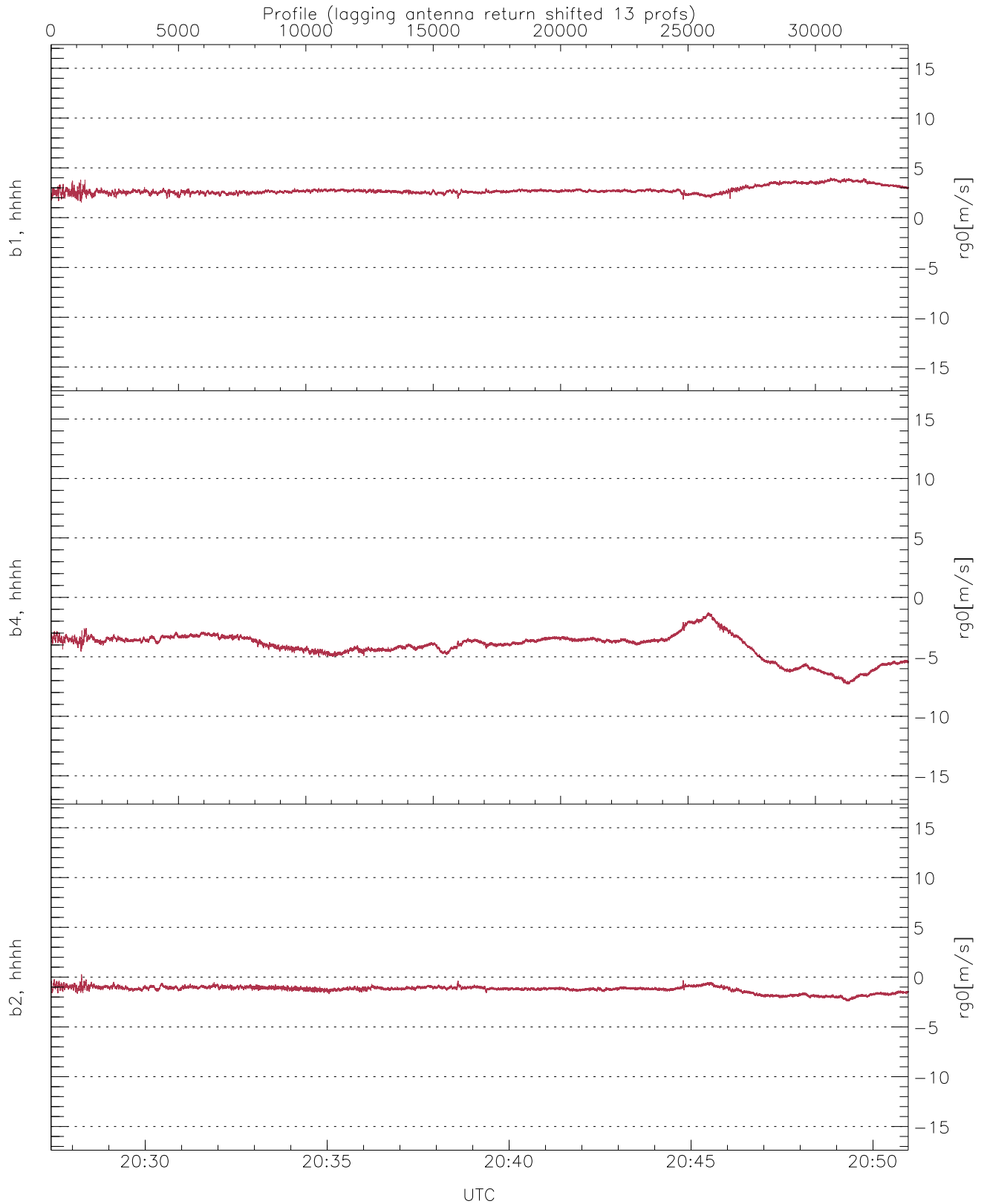
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.83	-13.30	-24.36
down-aft(hh[dBm])	-48.46	-6.98	-19.35
down(hh[dBm])	-45.13	-4.27	-15.39



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

	Min	Max	Mean
up/down(hh[dB])	-32.90	7.39	-8.36
down/down-aft(hh[dB])	-11.43	17.70	4.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.53	4.00	2.76	0.39
b4, hhhh(rg0[m/s])	-7.32	-1.27	-4.10	1.08
b2, hhhh(rg0[m/s])	-2.43	0.28	-1.24	0.33