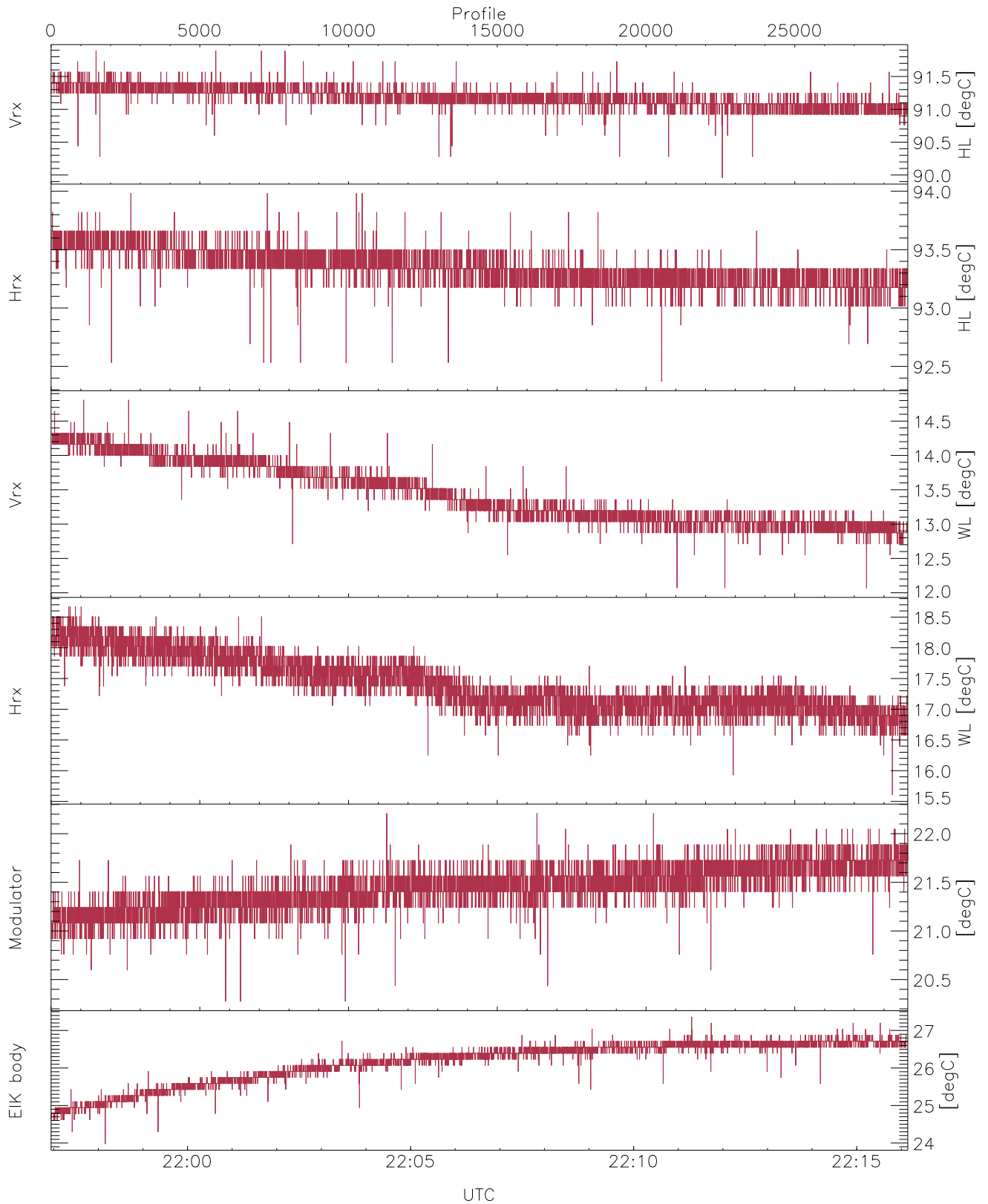


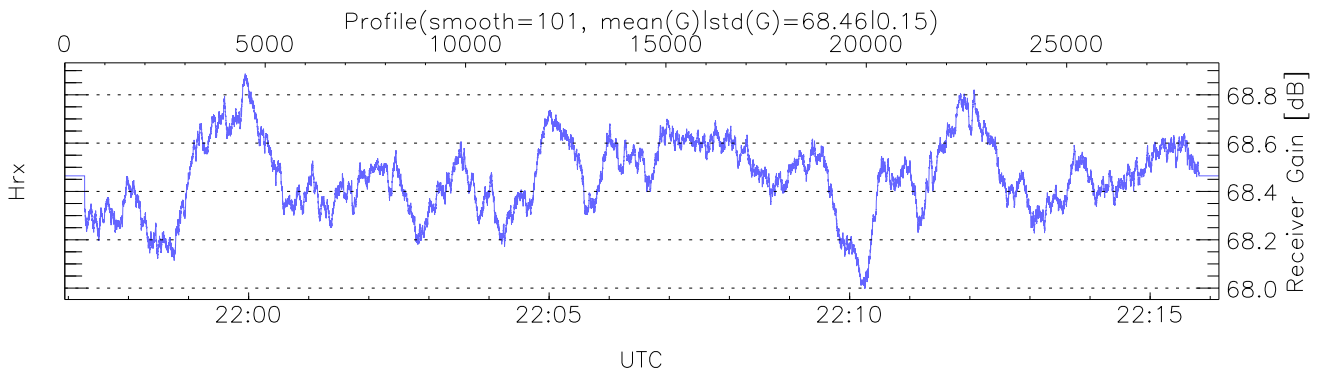
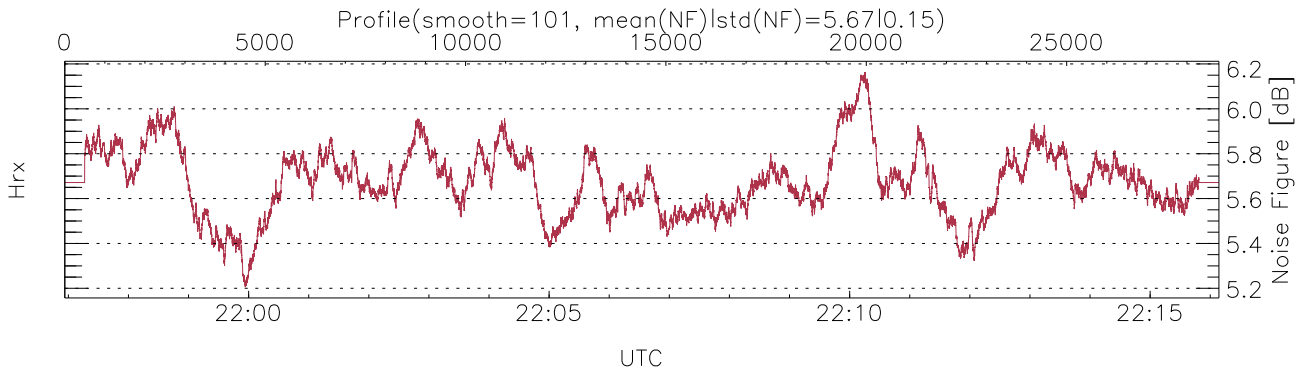
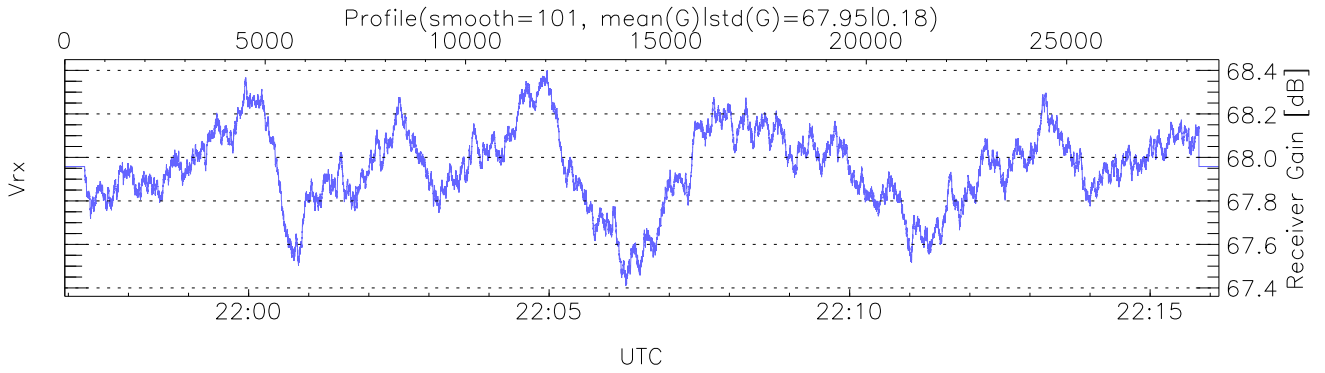
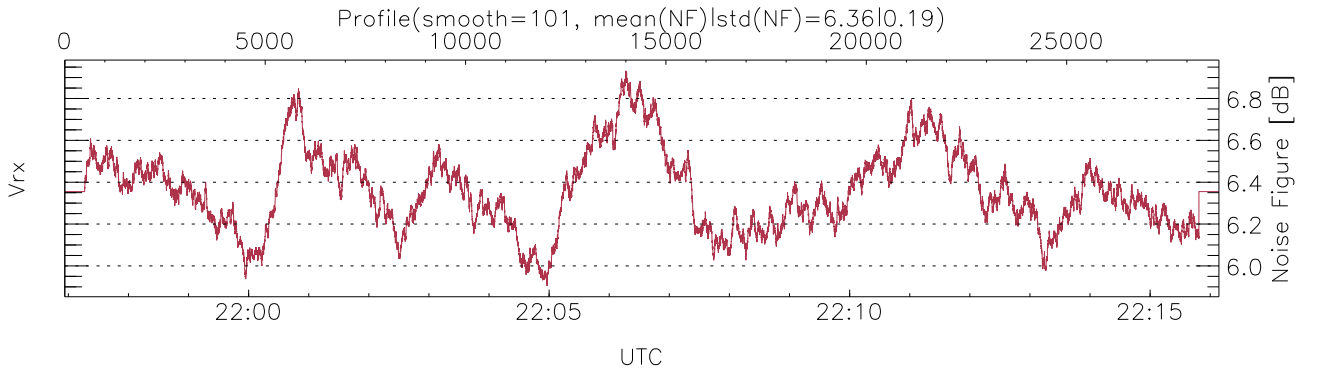
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

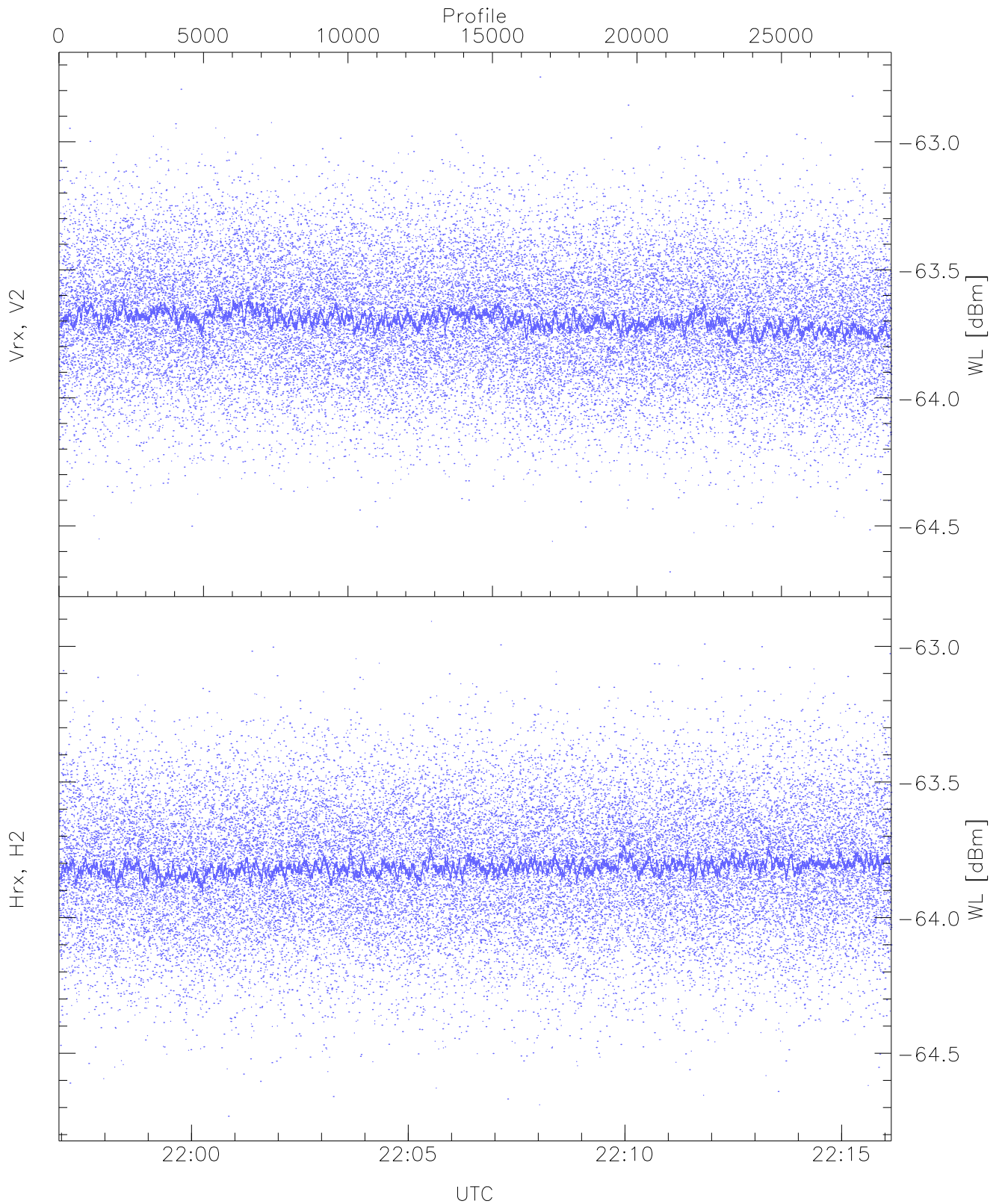
UTC: 21:56:56-22:23:38, Dur: 1601.32s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 28800/40024, 0-28799/21:56:56-22:16:09
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

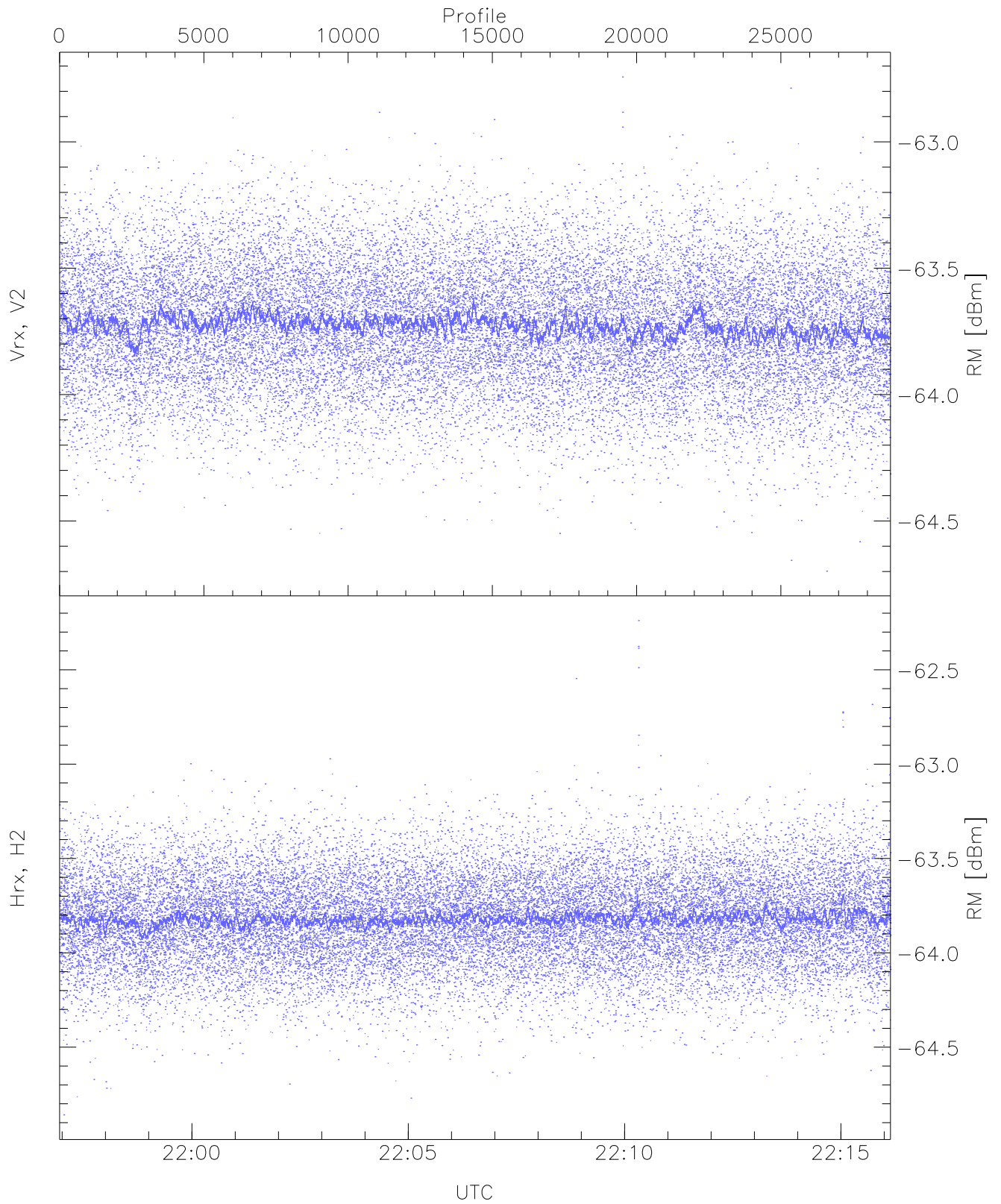
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,15,20,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,22,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,34,0`
`EIK/Modulator Faults: None`





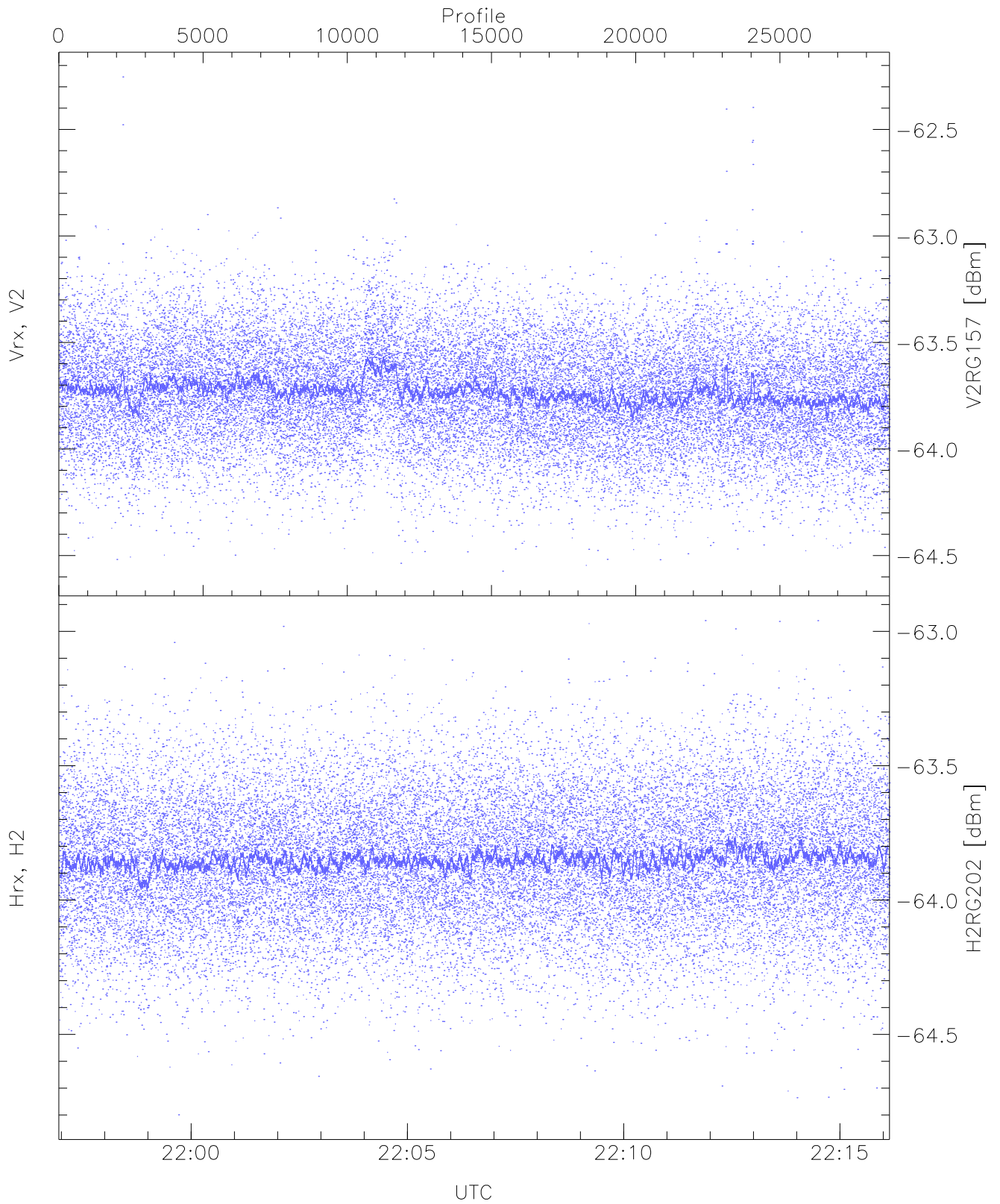
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.68	-62.75	-63.69	-63.70	-76.57
Hrx, H2(WL [dBm])	-64.73	-62.91	-63.81	-63.81	-76.73



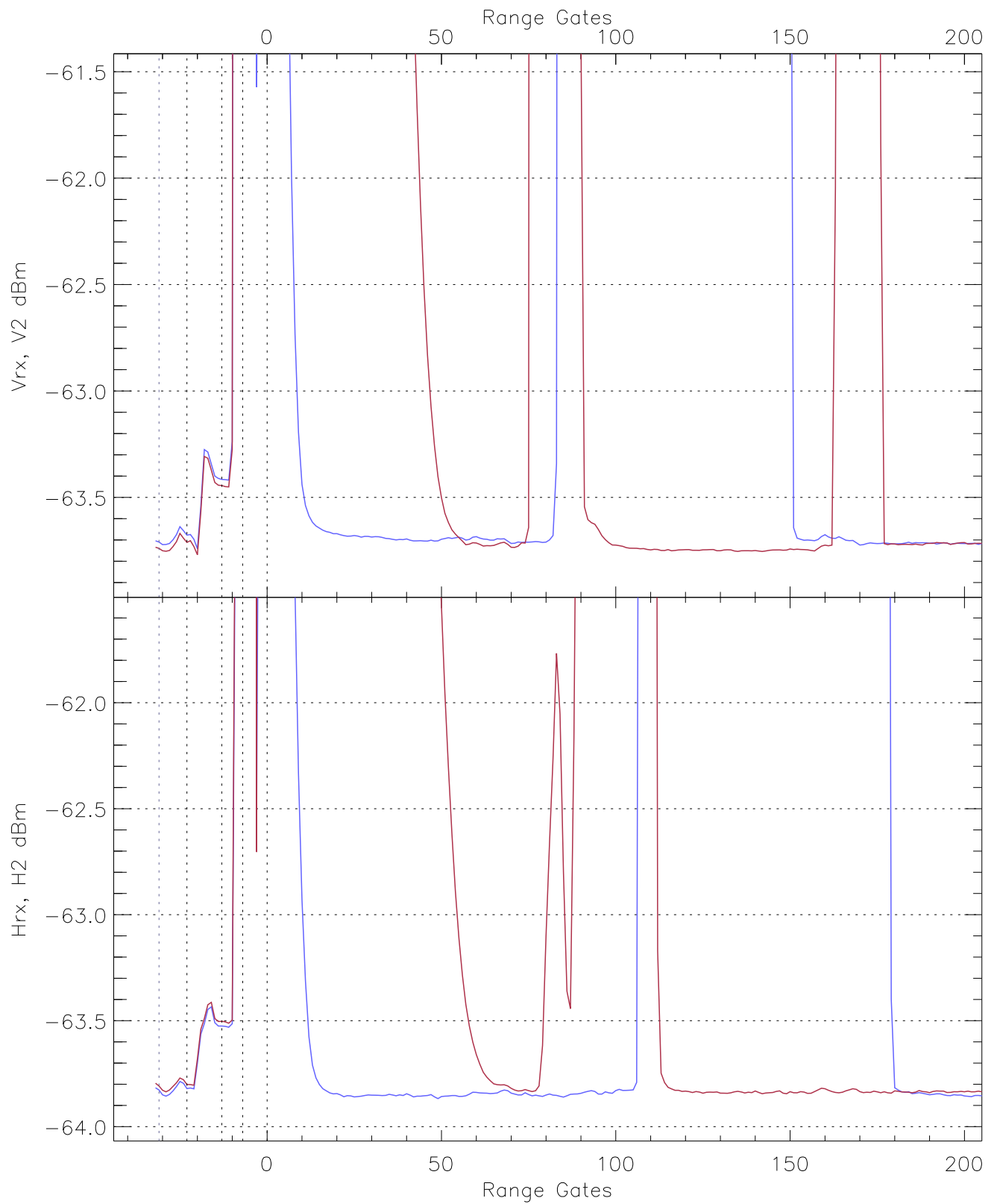
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.70	-62.74	-63.72	-63.73	-76.61
Hrx, H2(RM [dBm])	-64.86	-62.24	-63.82	-63.82	-76.65

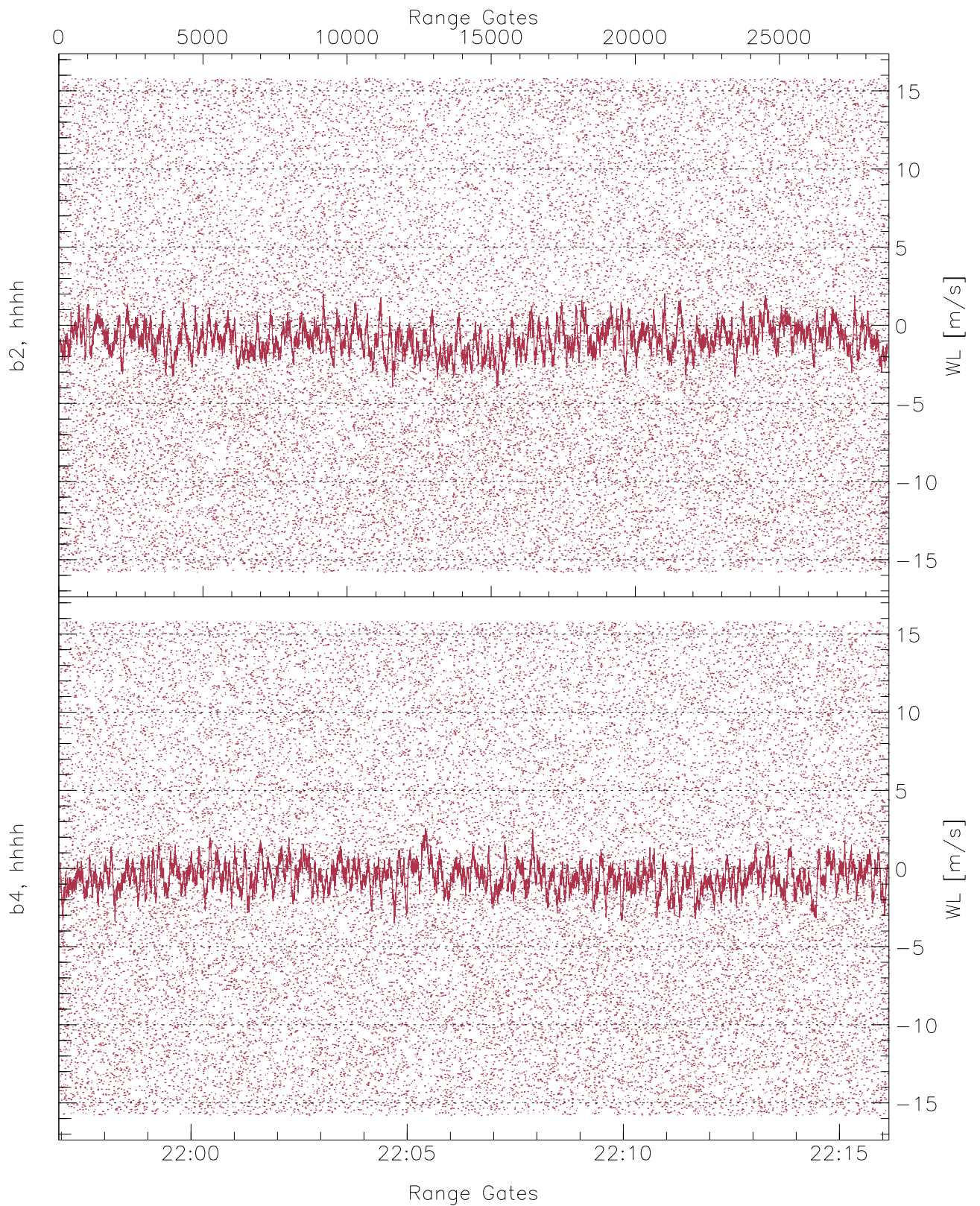


WCR2 CPP "Best" estimate Receivers Noise Power

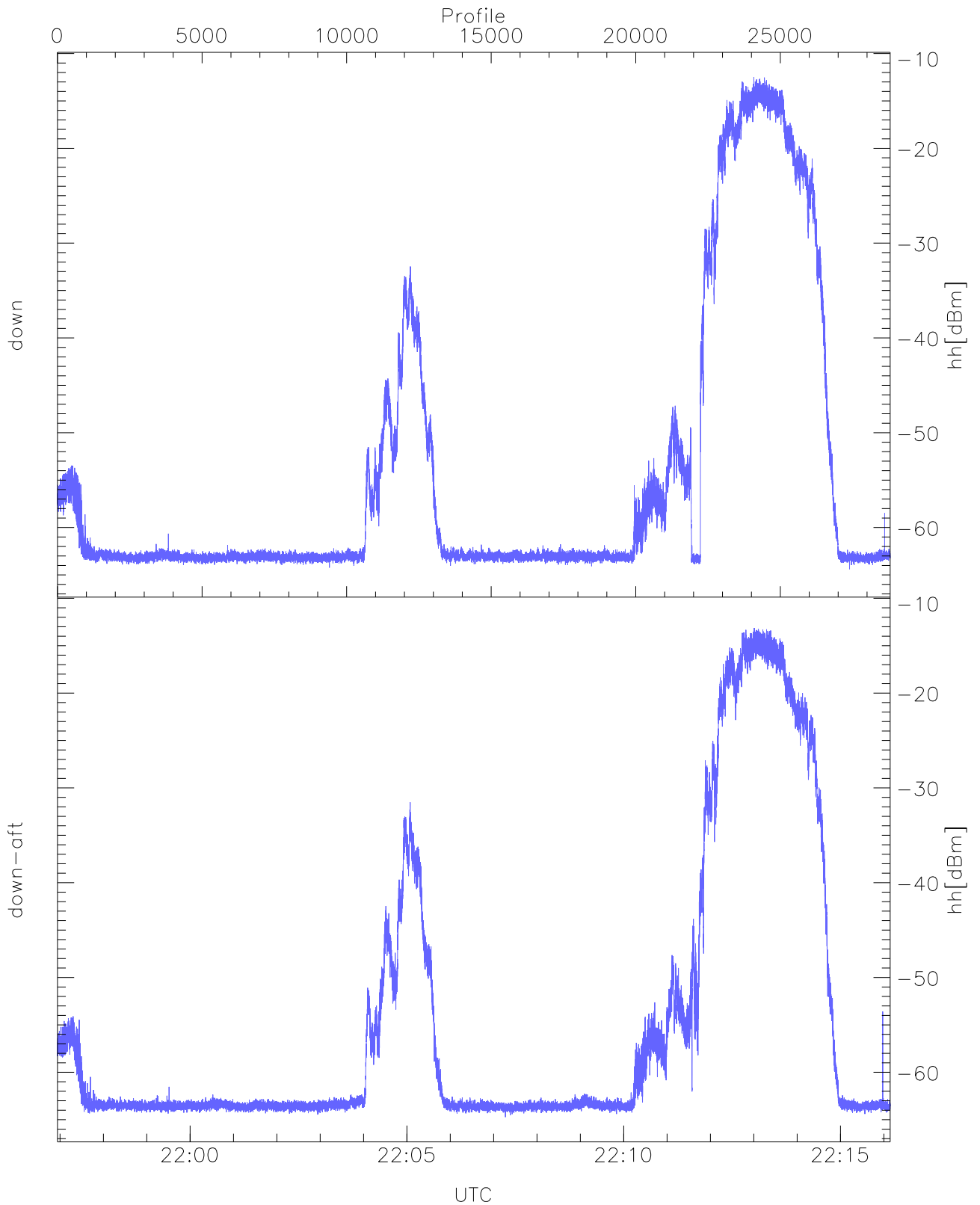
	Min	Max	Mean	Median	StDev
V2RG157 [dBm]	-64.57	-62.25	-63.73	-63.73	-76.53
H2RG202 [dBm]	-64.80	-62.96	-63.85	-63.85	-76.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 215656-220632, 14401 profiles averaged
red: 220632-221609, 14400 profiles averaged

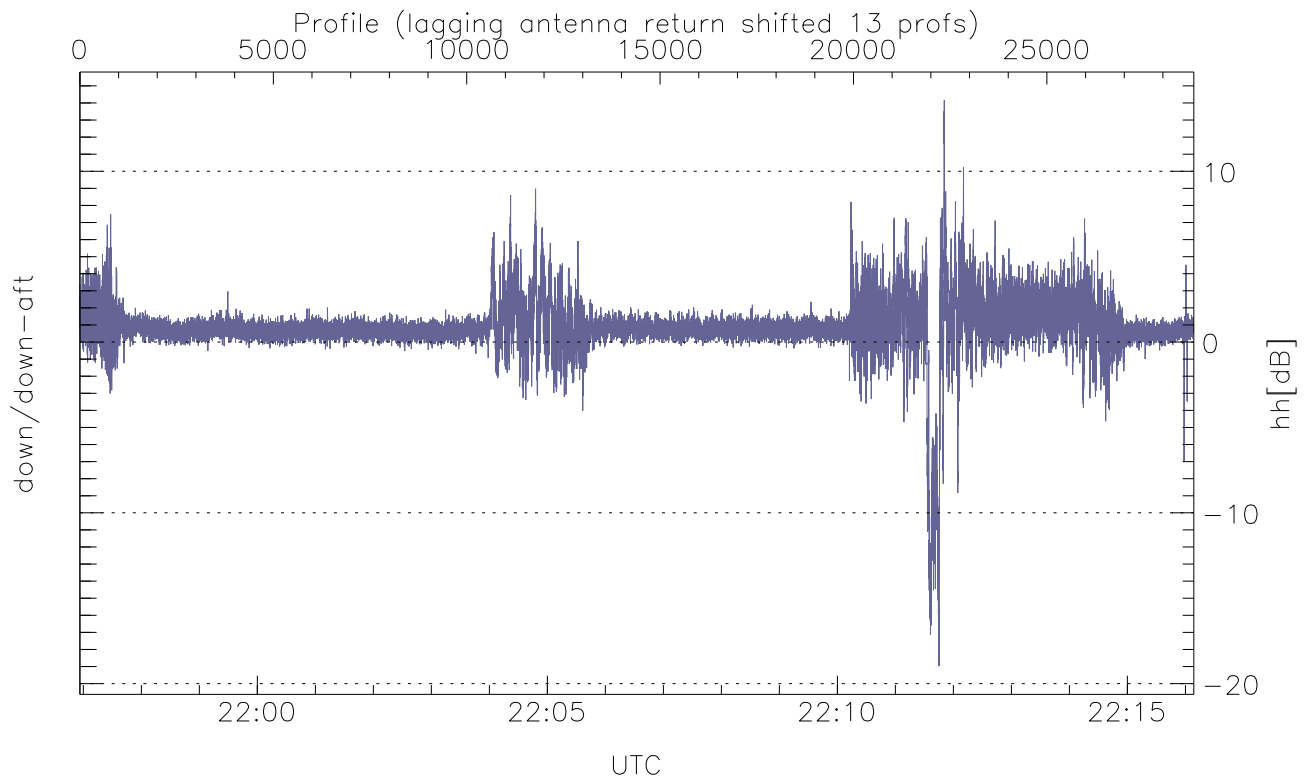


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



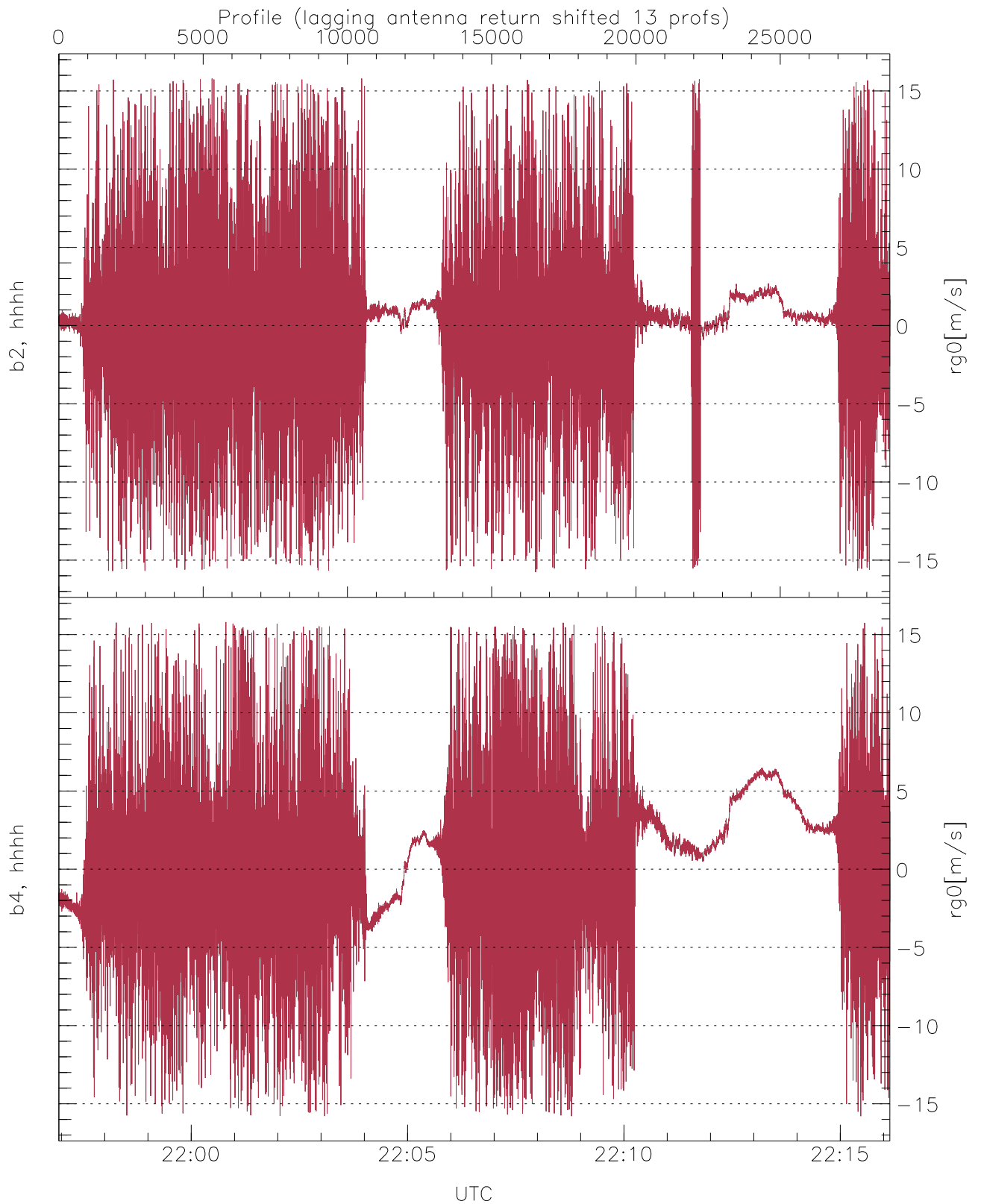
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-64.39	-12.49	-26.12
down-aft(hh[dBm])	-64.73	-13.13	-26.56



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

	Min	Max	Mean
down/down-aft(hh[dB])	-18.97	14.16	0.87



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.76	15.80	0.02	3.71
b4, hhhh(rg0[m/s])	-15.79	15.80	0.40	4.11