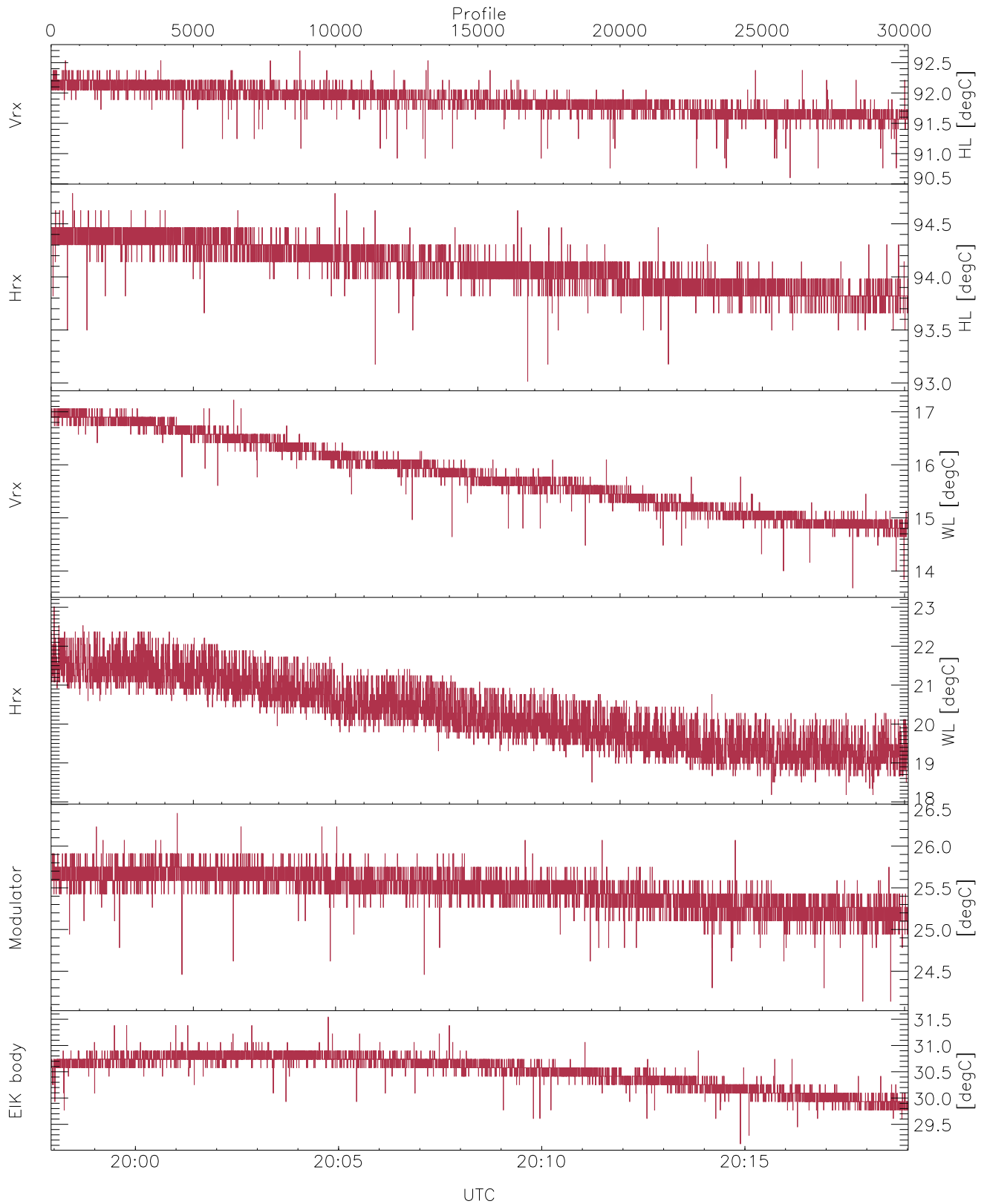


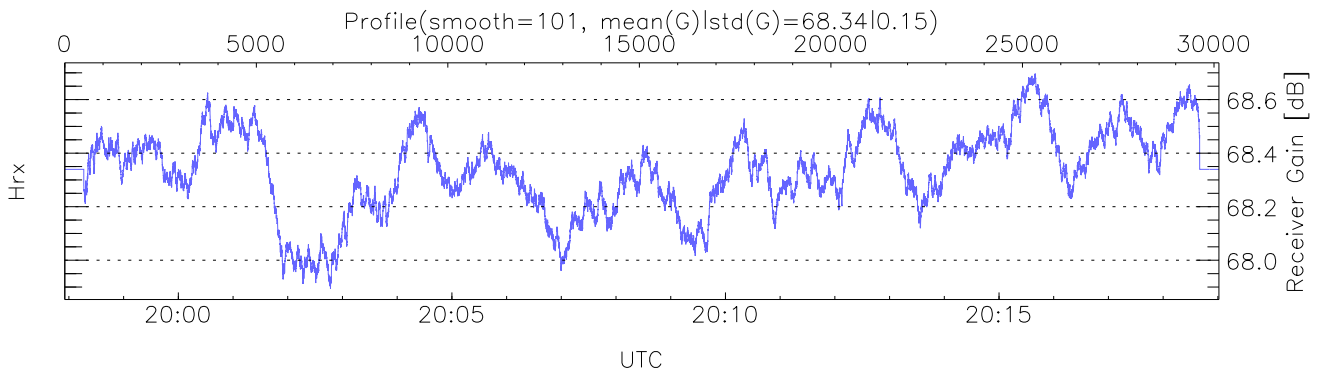
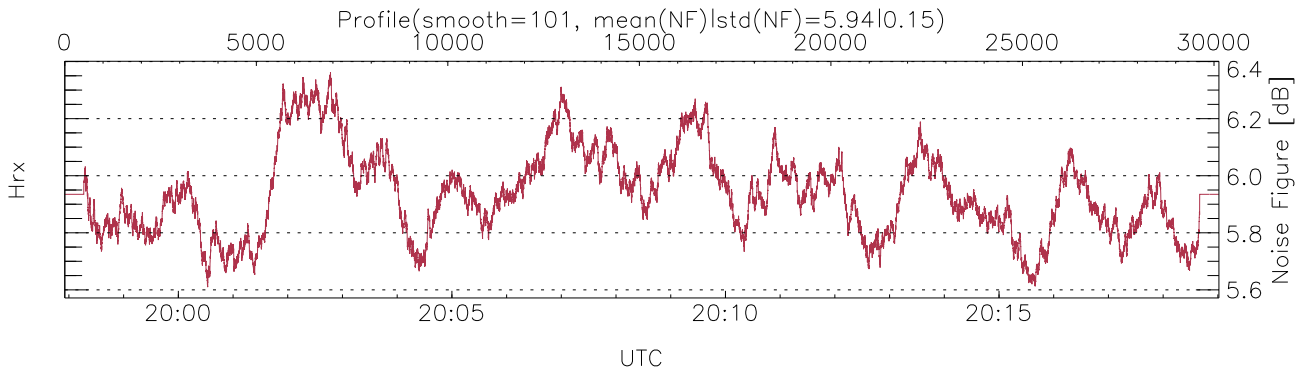
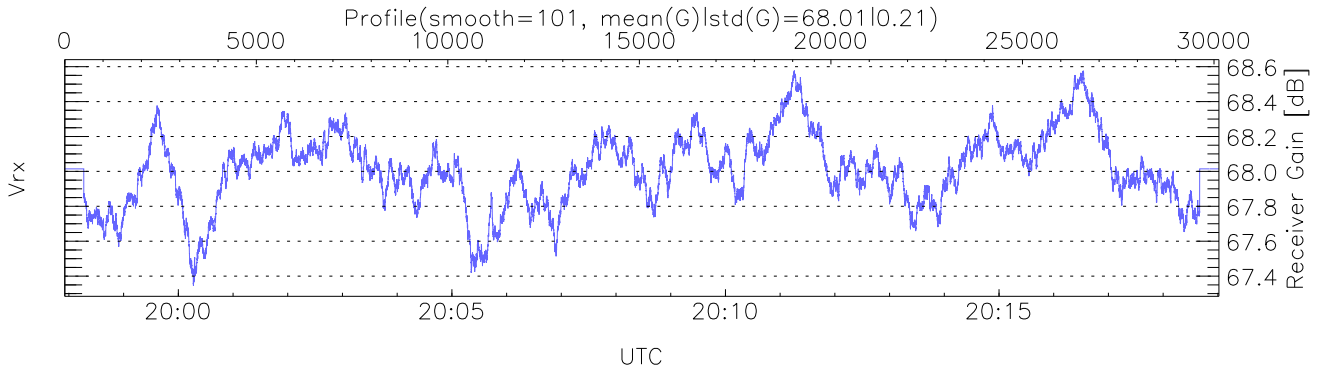
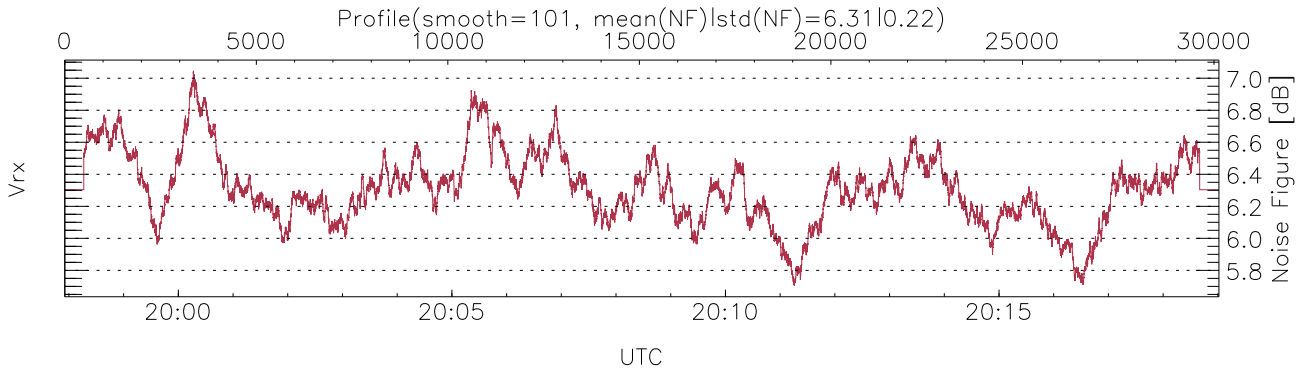
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

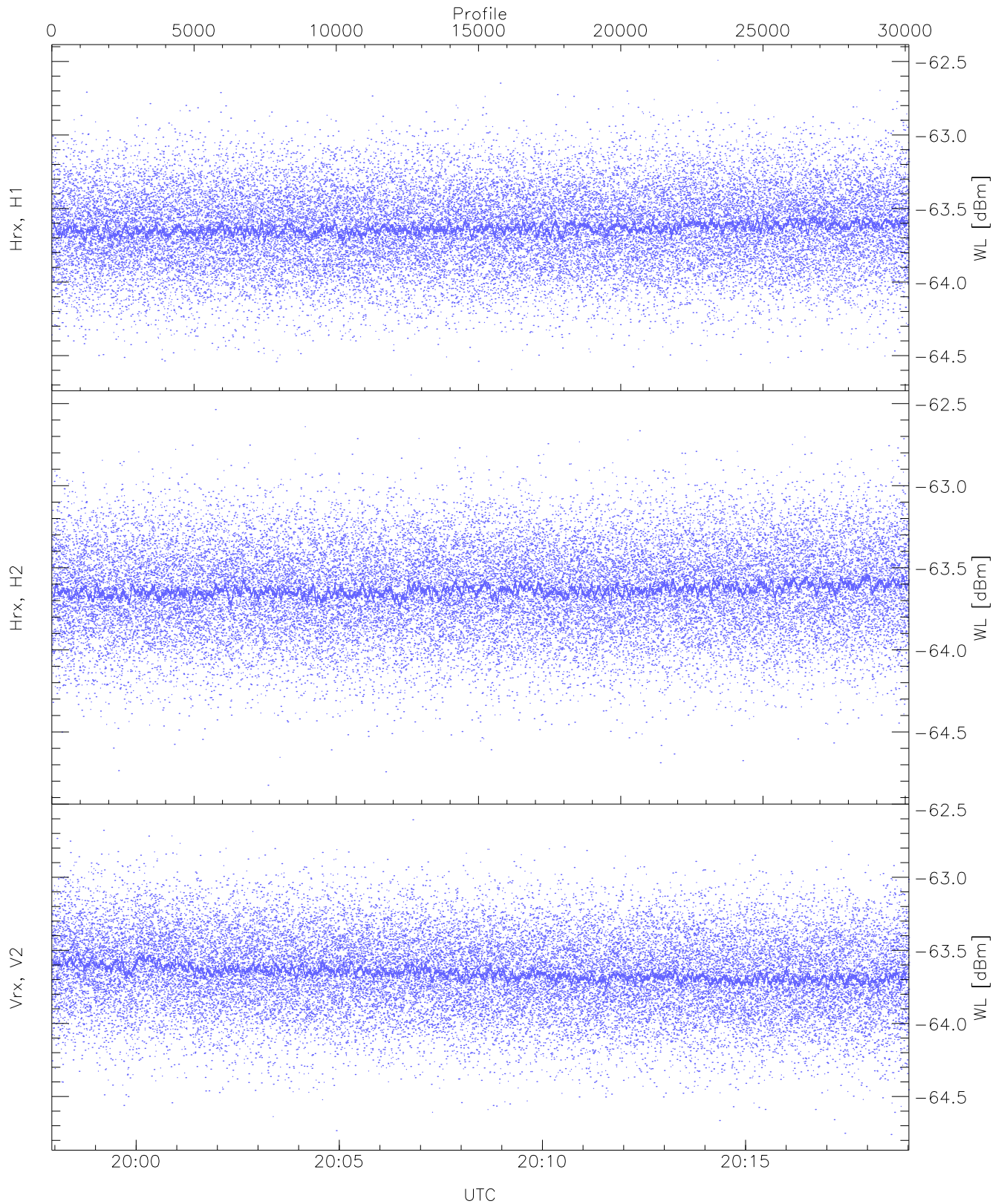
UTC: 19:57:55-20:19:01, Dur: 1265.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30130/30130, 0-30129/19:57:55-20:19:01
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

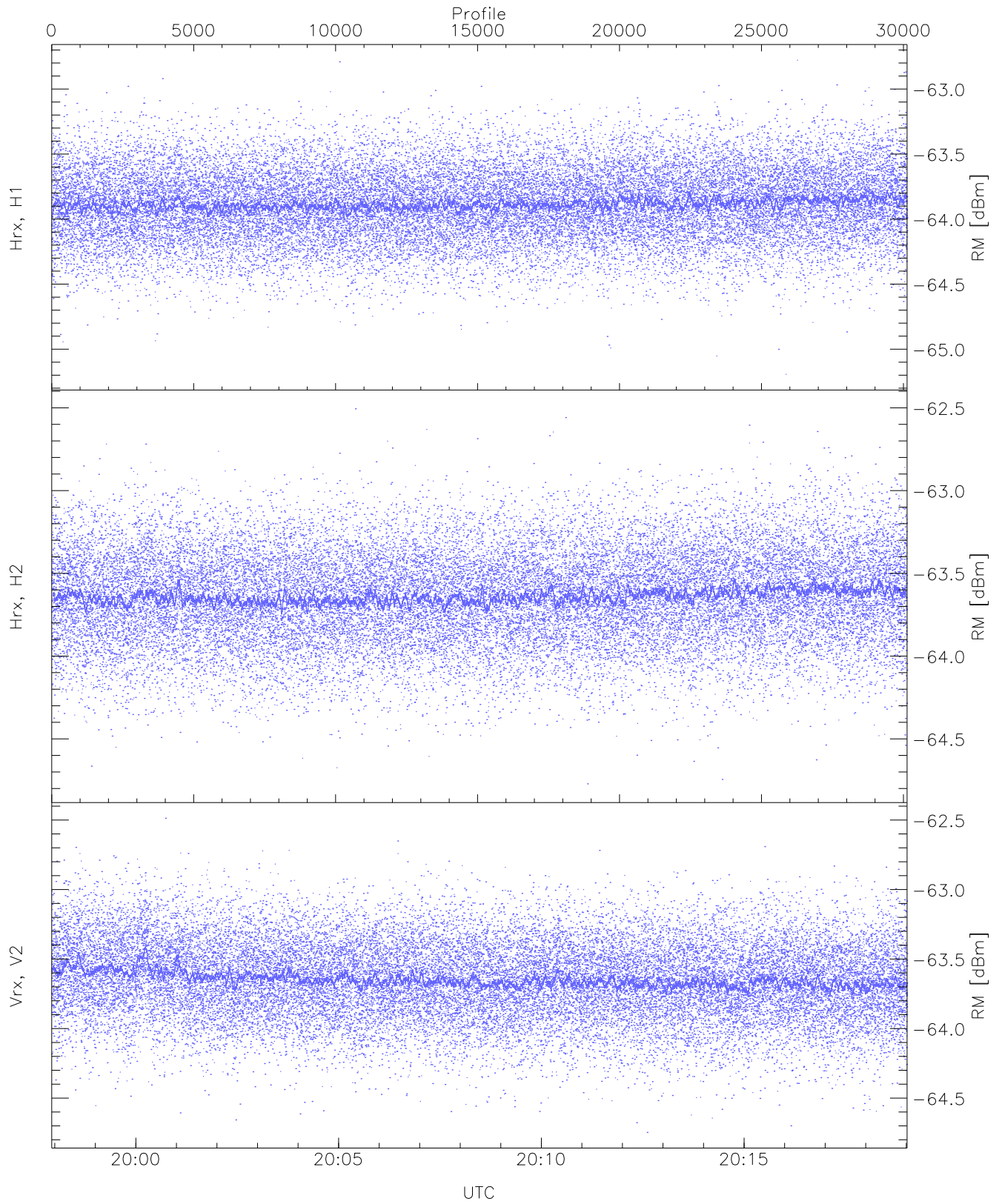
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,18,24,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,23,26,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,88,0
EIK/Modulator Faults: None





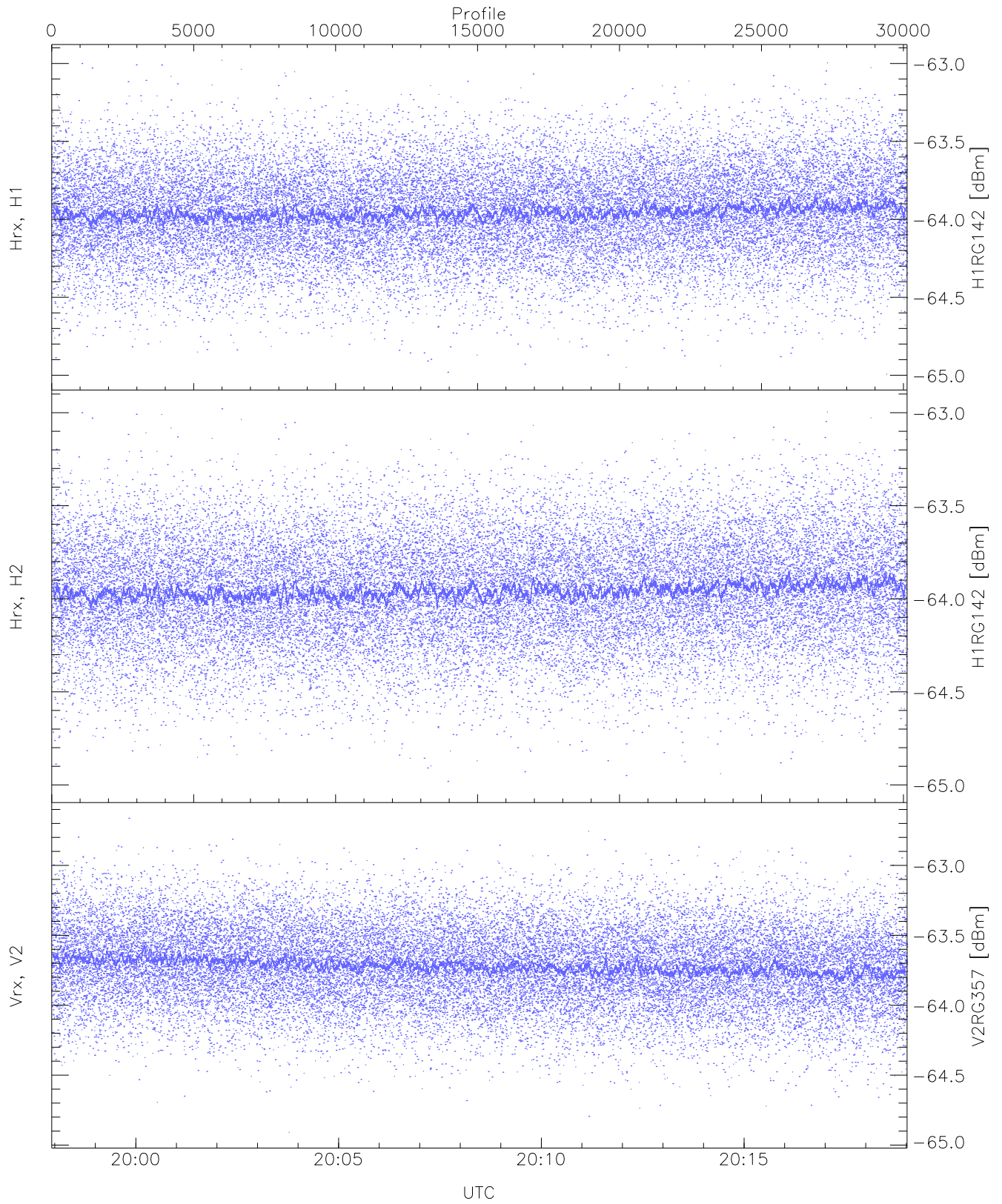
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.63	-62.49	-63.63	-63.64	-75.77
Hrx, H2(WL [dBm])	-64.82	-62.54	-63.63	-63.64	-75.77
Vrx, V2(WL [dBm])	-64.76	-62.61	-63.65	-63.66	-75.75



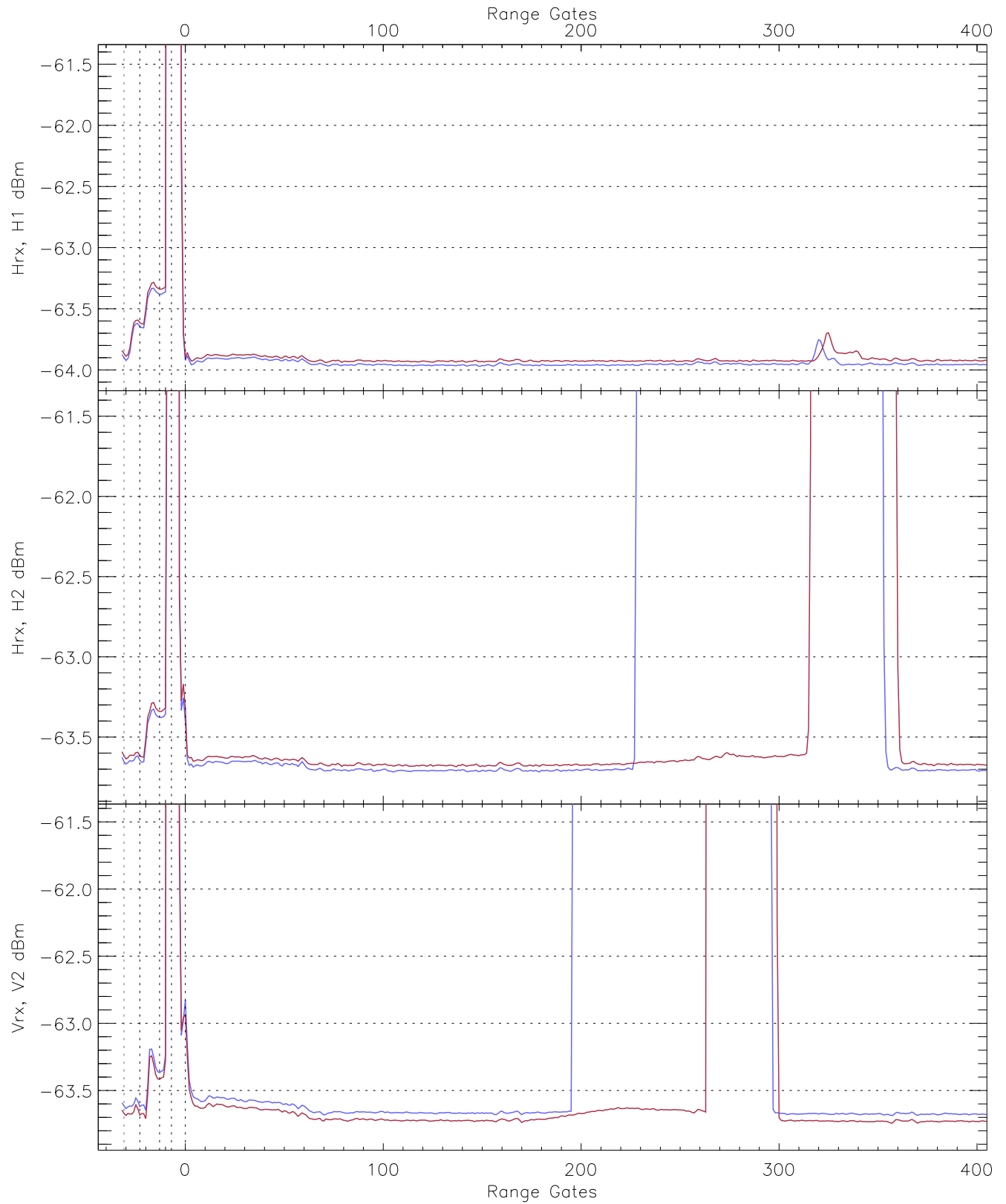
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.19	-62.78	-63.88	-63.89	-76.02
Hrx, H2(RM [dBm])	-64.77	-62.51	-63.64	-63.64	-75.74
Vrx, V2(RM [dBm])	-64.75	-62.49	-63.64	-63.65	-75.73

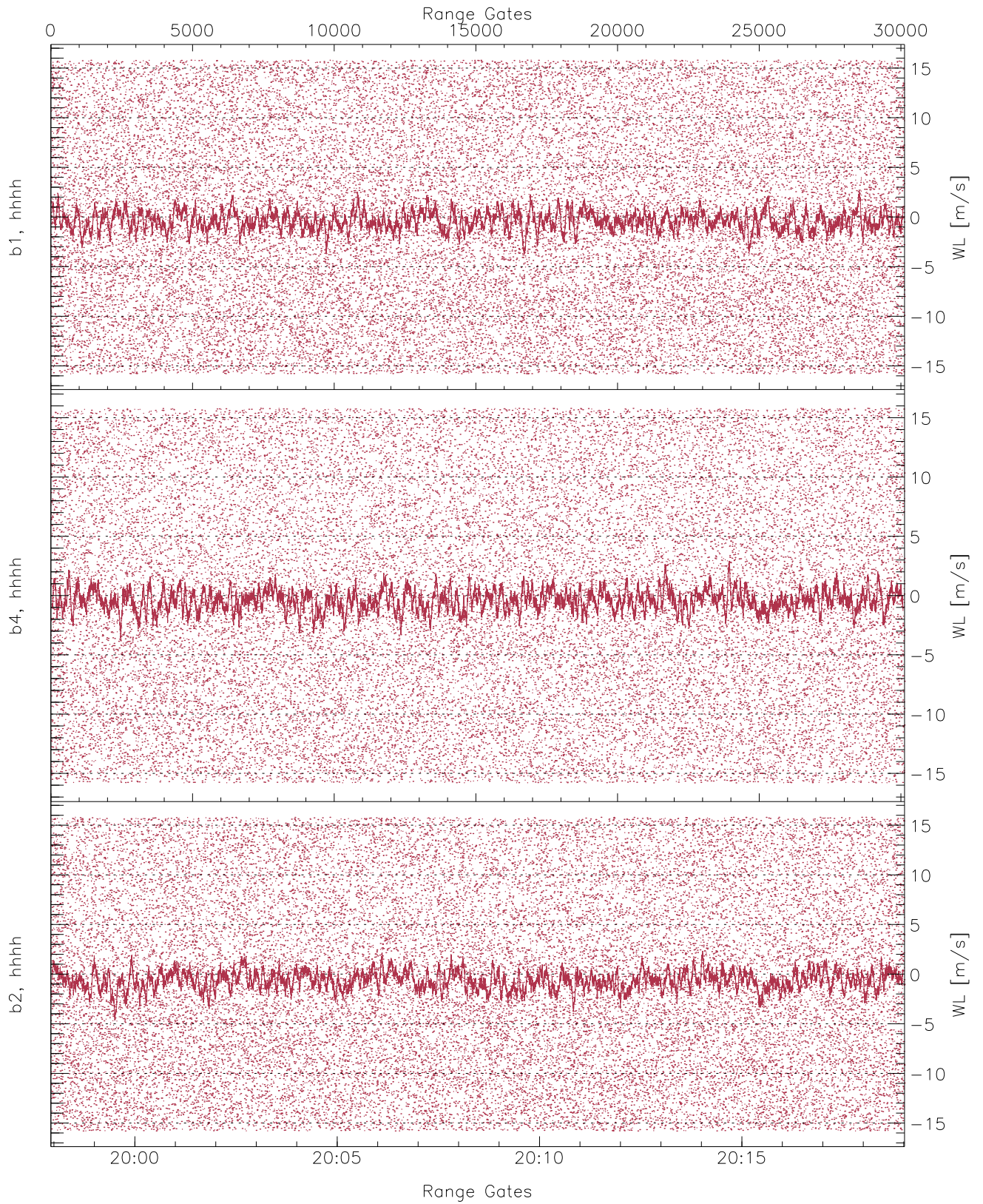


WCR2 CPP "Best" estimate Receivers Noise Power

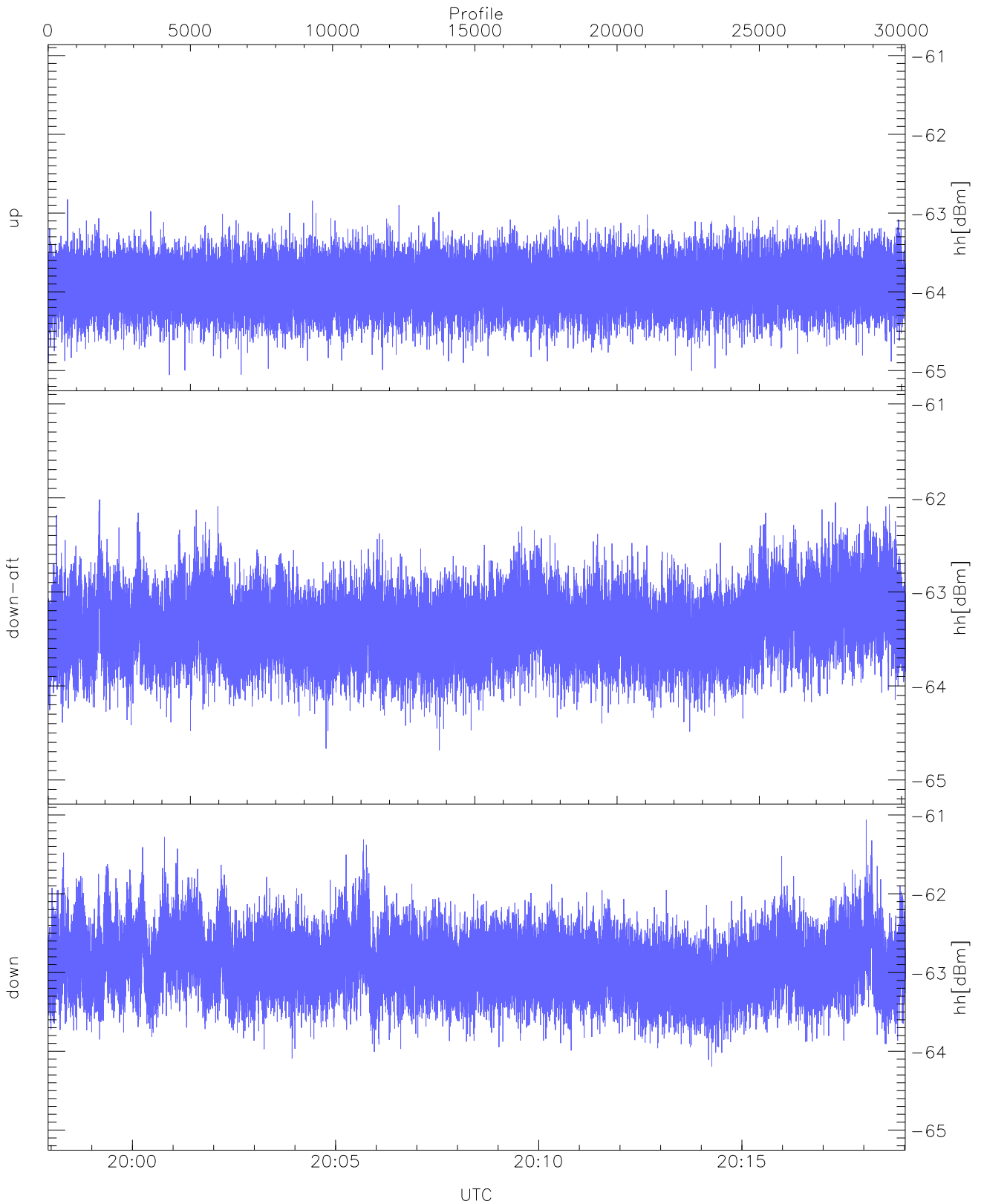
	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-64.99	-62.98	-63.95	-63.96	-76.11
H1RG142 [dBm]	-64.99	-62.98	-63.95	-63.96	-76.11
V2RG357 [dBm]	-64.91	-62.66	-63.72	-63.72	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 195755-200828, 15066 profiles averaged
red: 200828-201901, 15065 profiles averaged

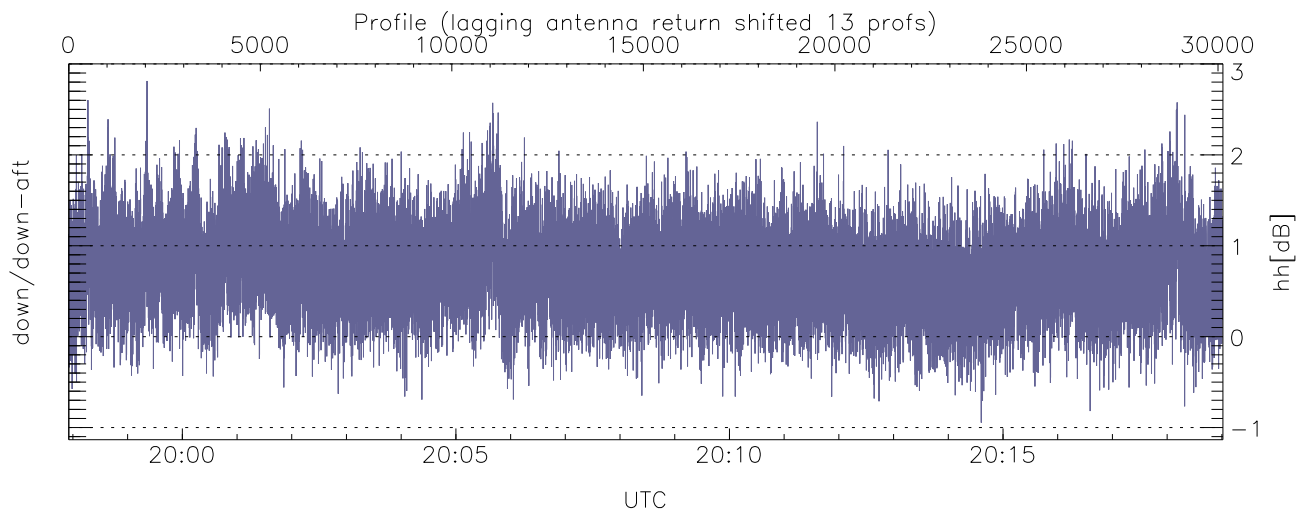
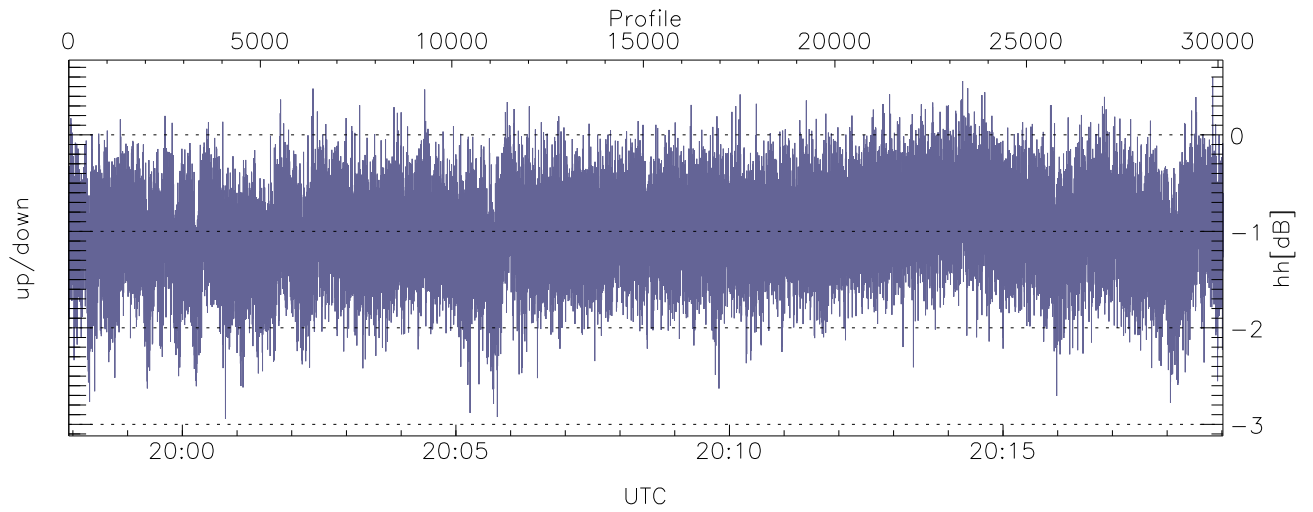


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



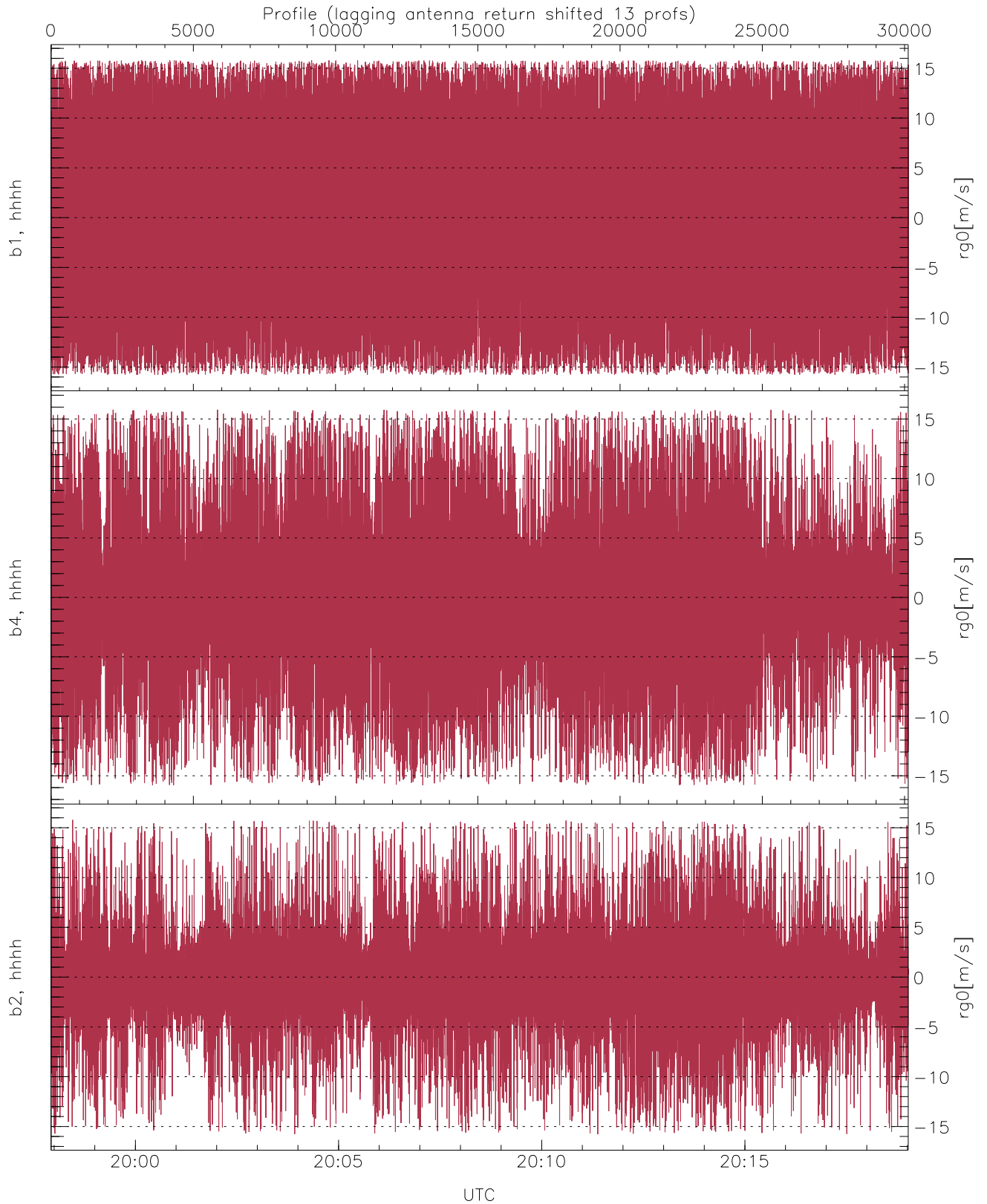
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.06	-62.83	-63.91
down-aft(hh[dBm])	-64.68	-62.02	-63.36
down(hh[dBm])	-64.19	-61.06	-62.88



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

	Min	Max	Mean
up/down(hh[dB])	-2.94	0.60	-0.71
down/down-aft(hh[dB])	-0.95	2.81	0.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.32	8.88
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.27	5.50
b2, hhhh(rg0[m/s])	-15.77	15.79	-0.25	4.20