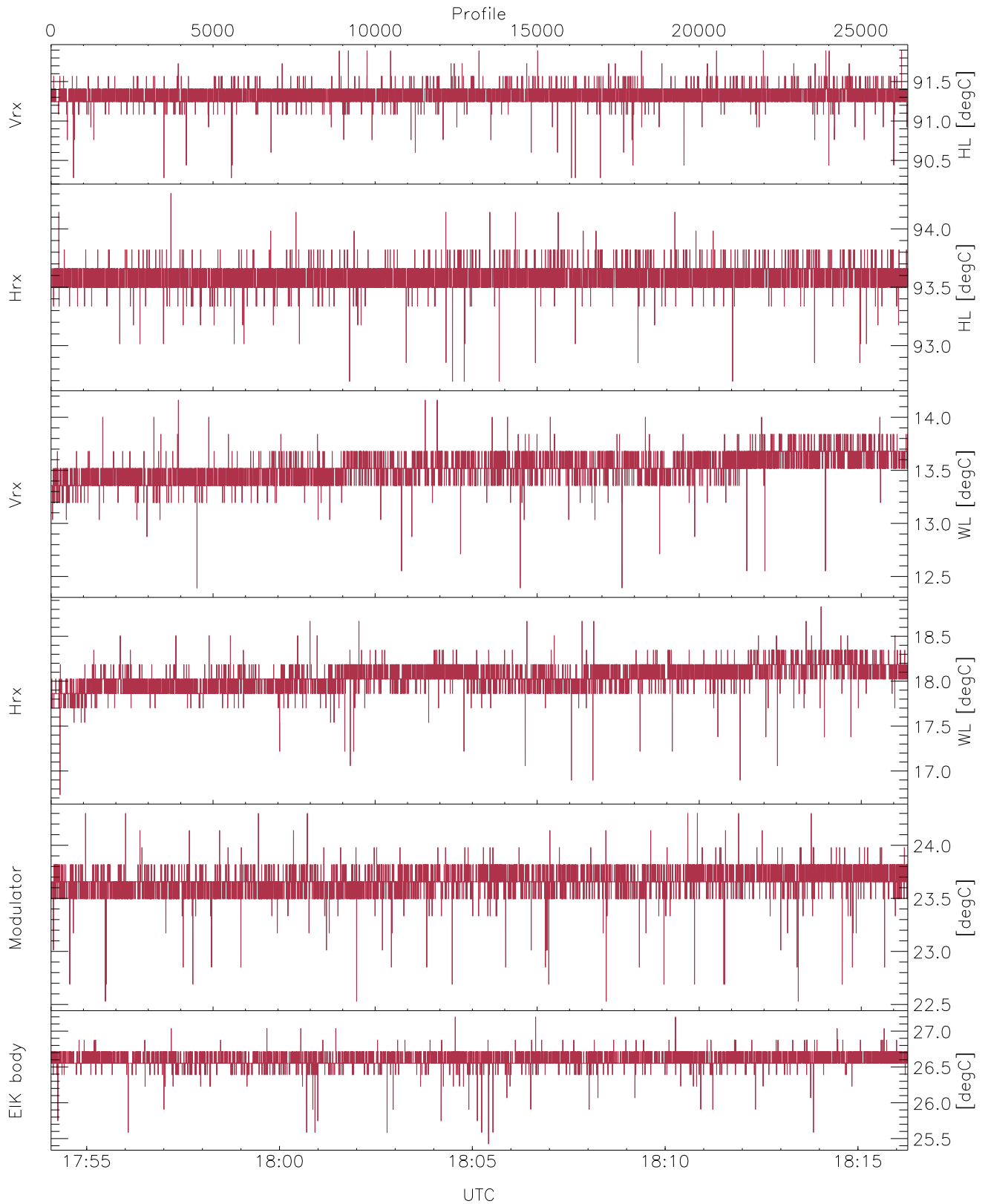


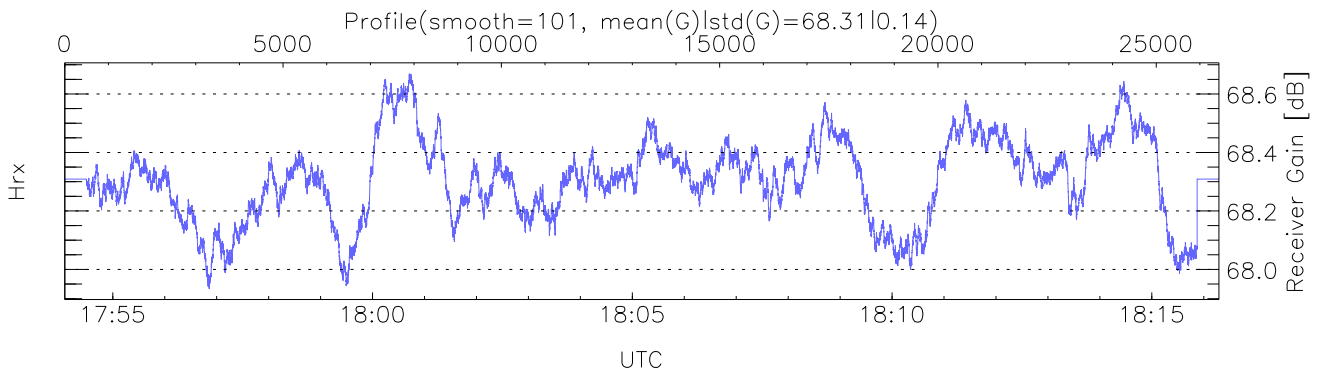
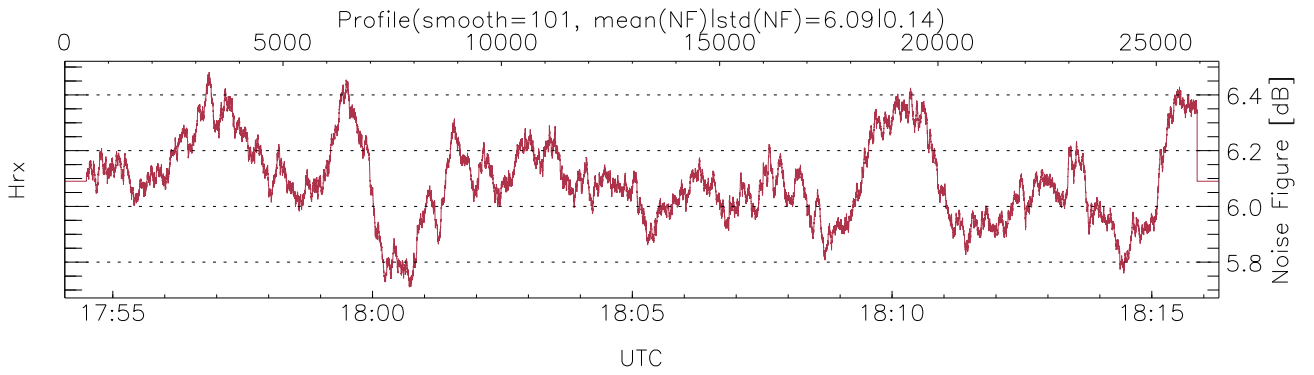
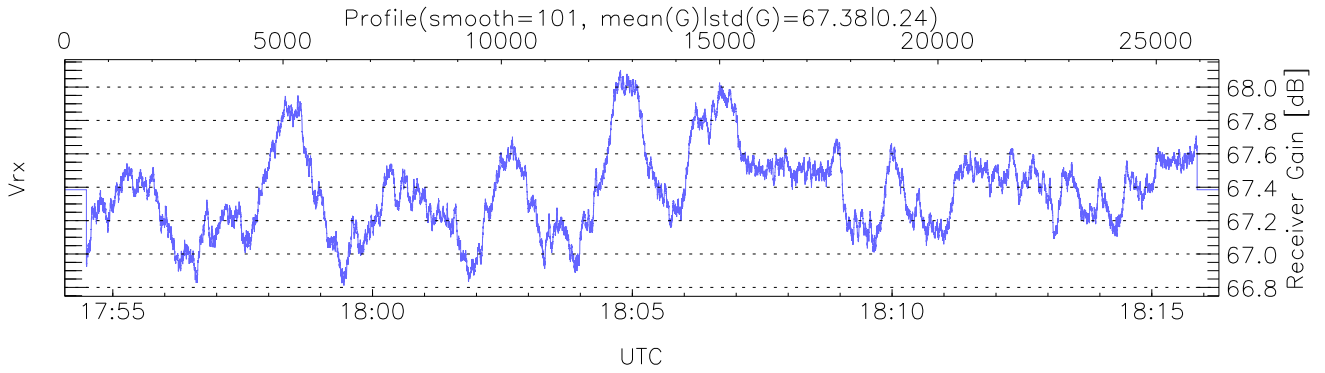
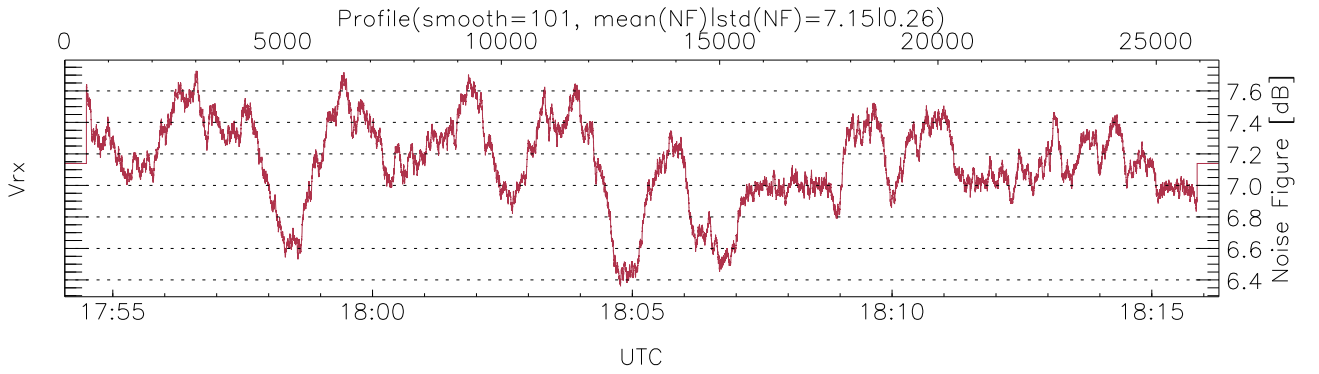
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

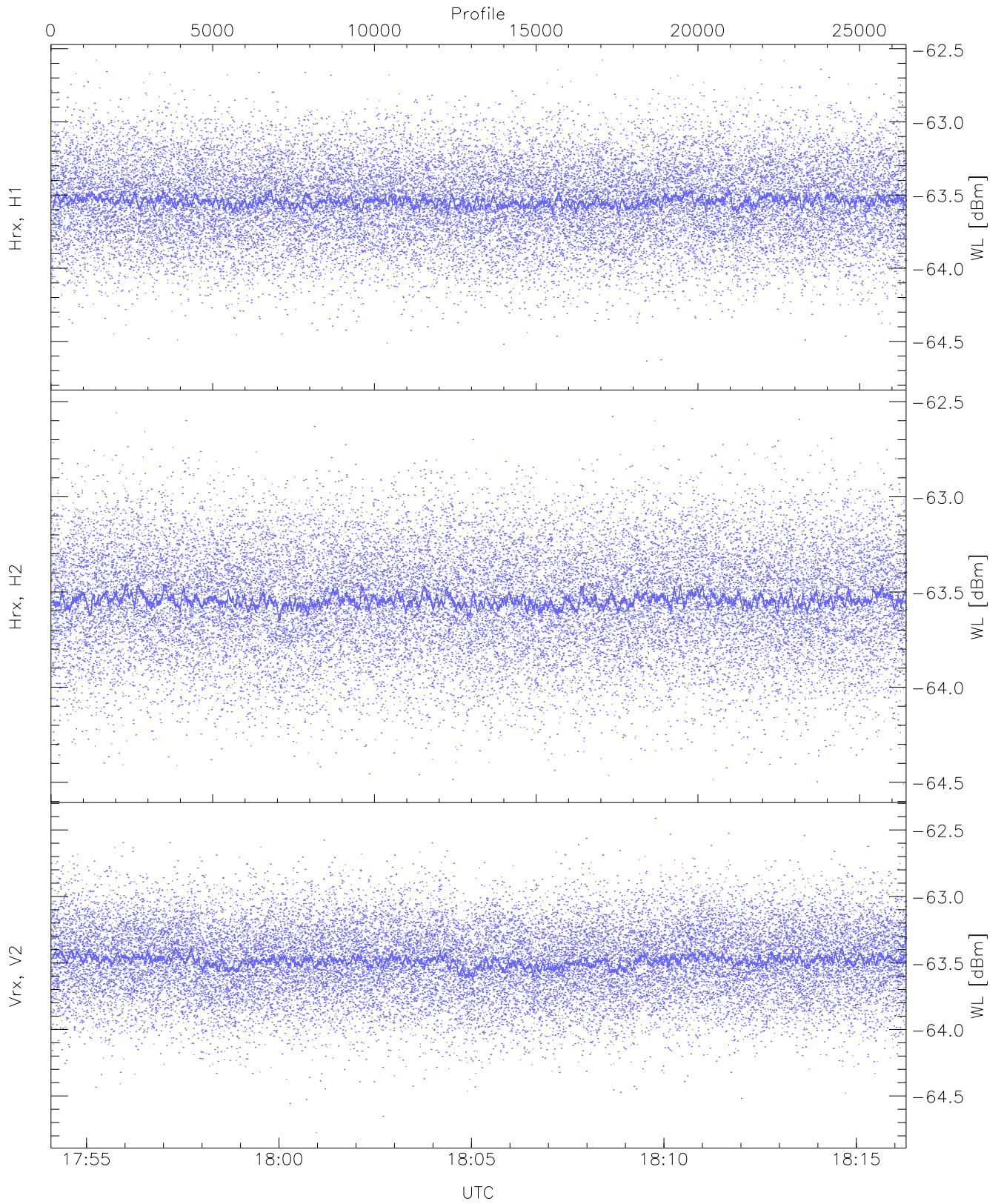
UTC: 17:54:05-18:16:18, Dur: 1332.98s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26438/26438, 0-26437/17:54:05-18:16:18
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

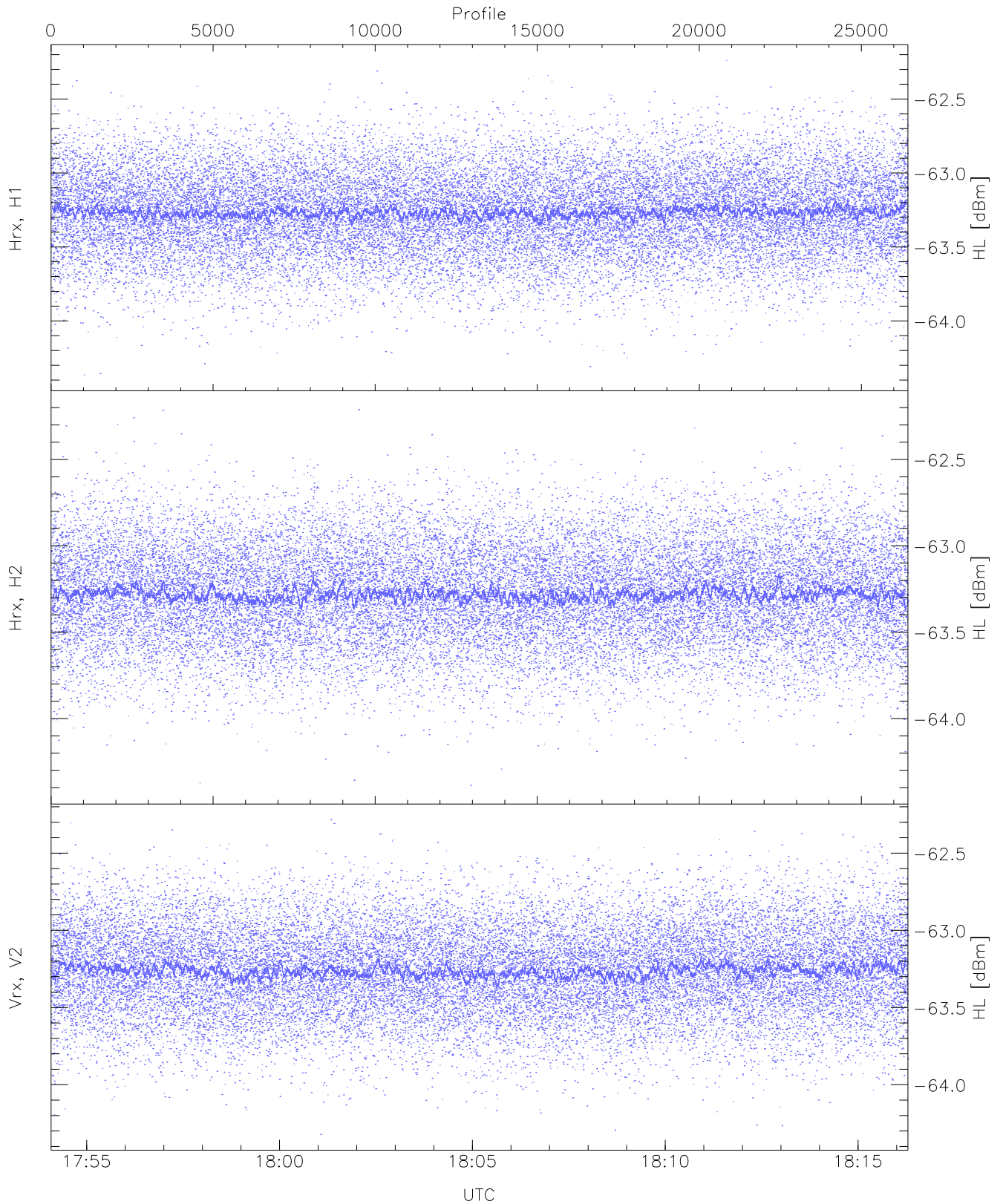
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,18,24,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,27,0`
EIK/Modulator Faults: None





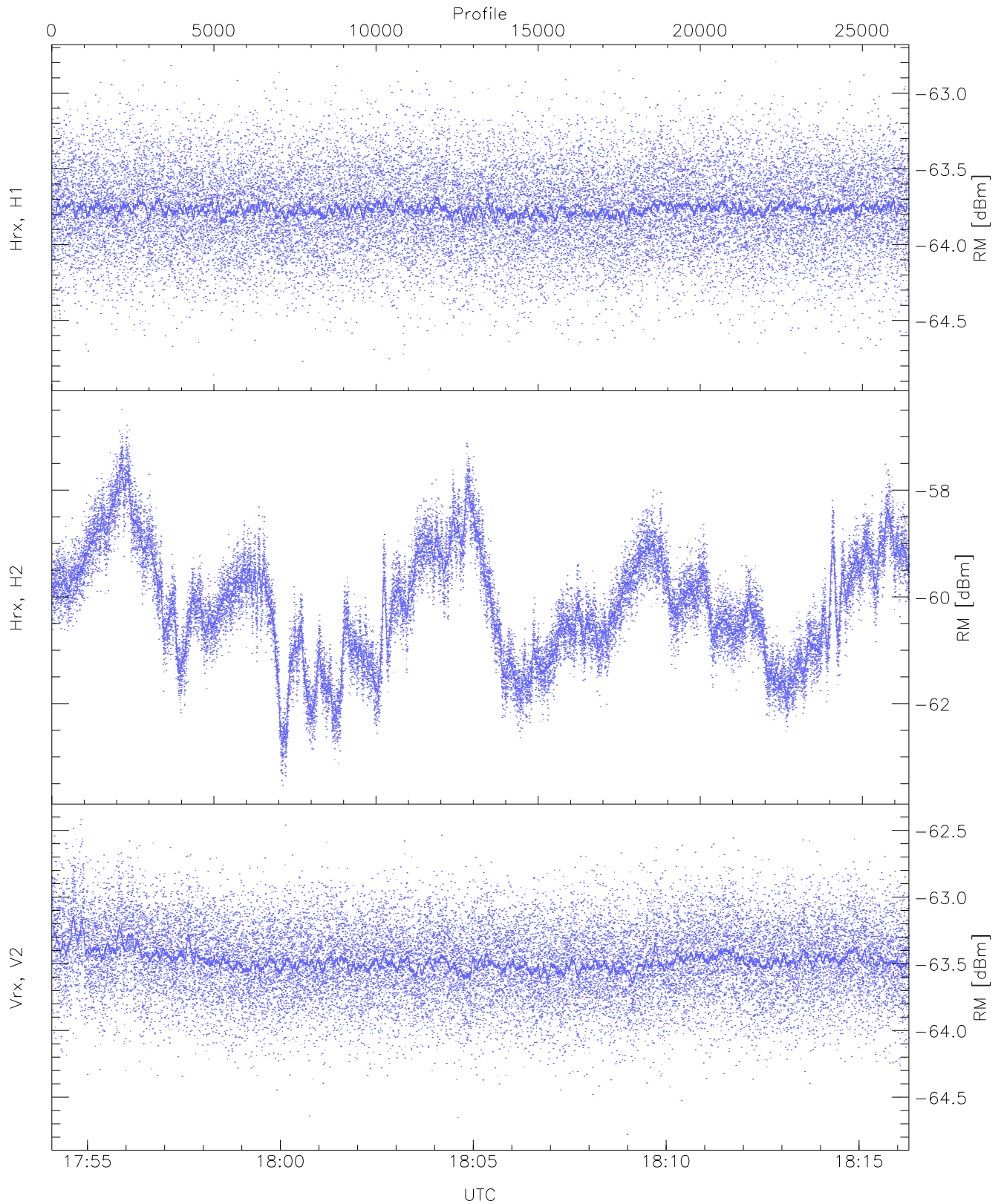
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.72	-62.58	-63.54	-63.54	-75.68
Hrx, H2 (WL [dBm])	-64.51	-62.54	-63.54	-63.54	-75.70
Vrx, V2 (WL [dBm])	-64.77	-62.41	-63.48	-63.48	-75.61



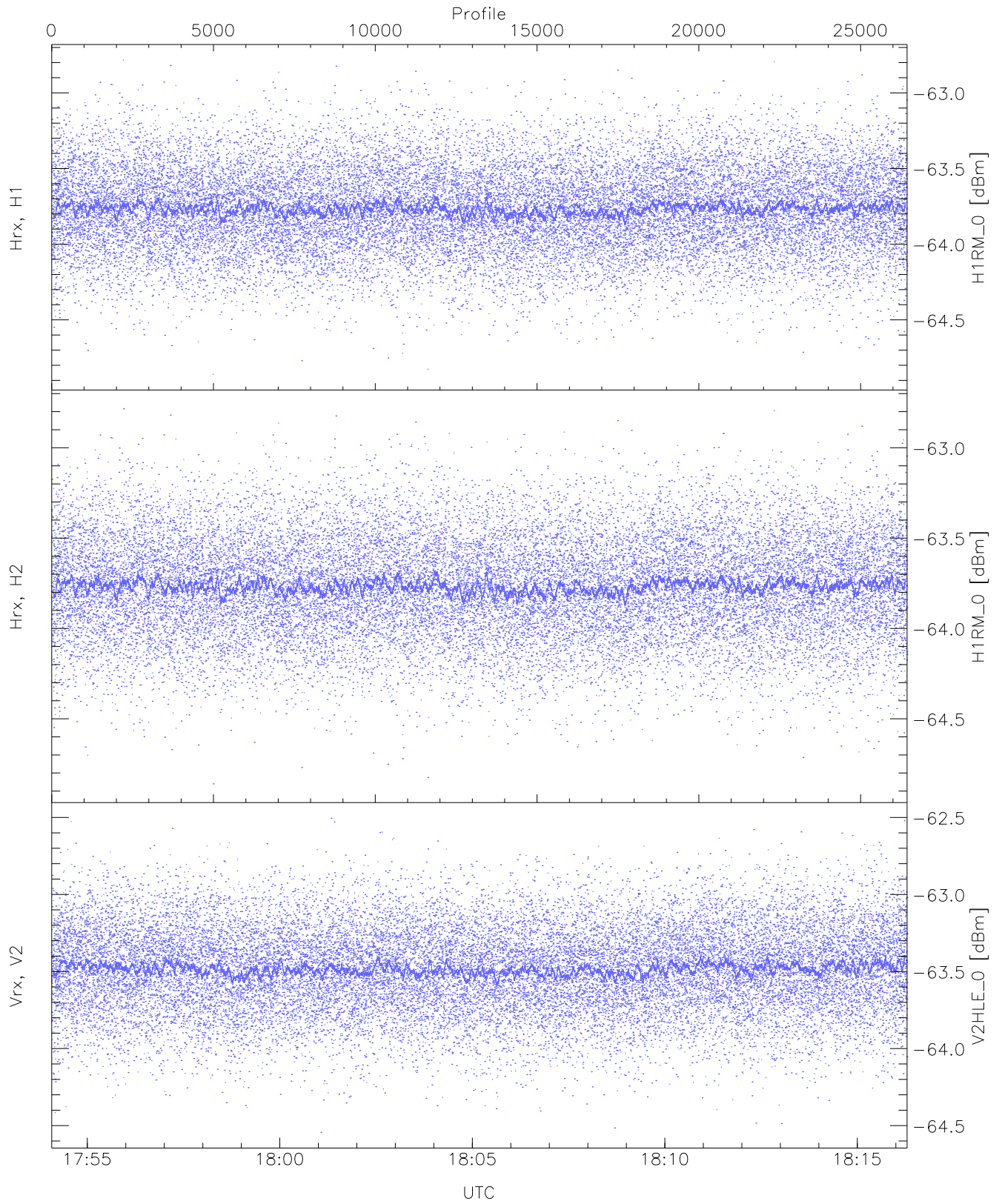
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.24	-63.26	-63.27	-75.44
Hrx, H2 (HL [dBm])	-64.39	-62.21	-63.28	-63.28	-75.44
Vrx, V2 (HL [dBm])	-64.32	-62.28	-63.26	-63.26	-75.39



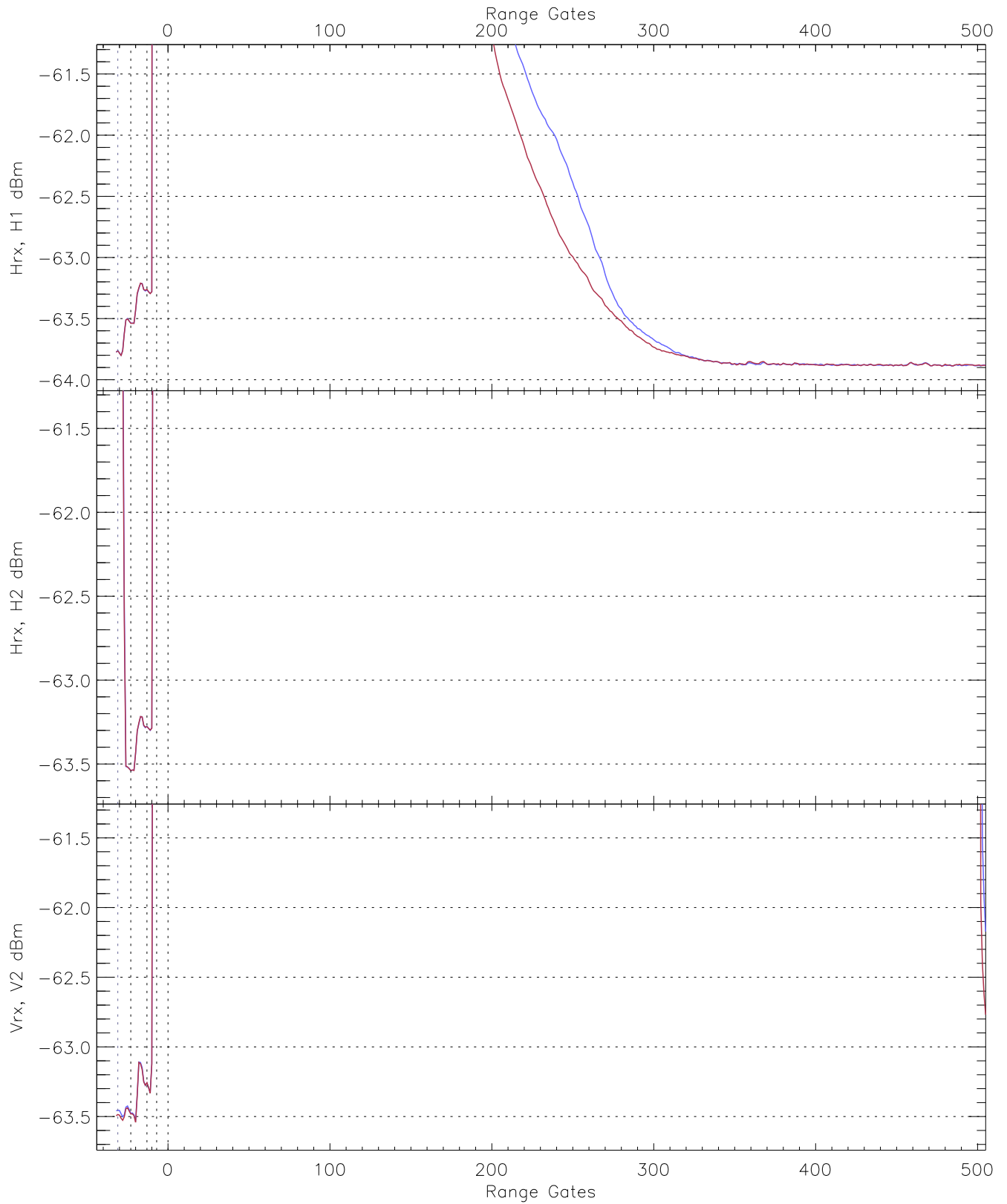
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.86	-62.78	-63.76	-63.77	-75.89
Hrx, H2 (RM [dBm])	-63.53	-56.49	-60.04	-60.18	-66.10
Vrx, V2 (RM [dBm])	-64.78	-62.42	-63.47	-63.48	-75.48

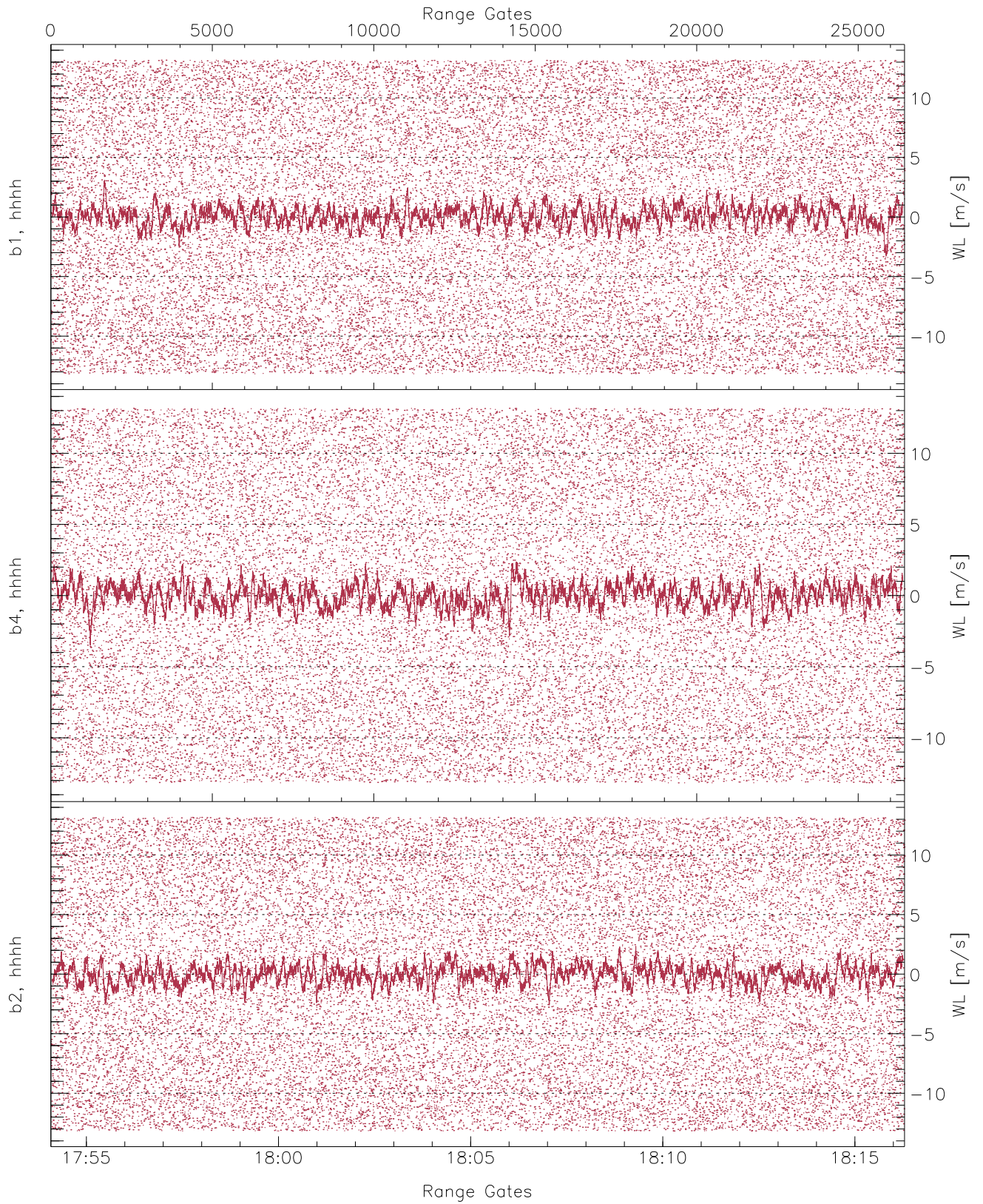


WCR2 CPP "Best" estimate Receivers Noise Power

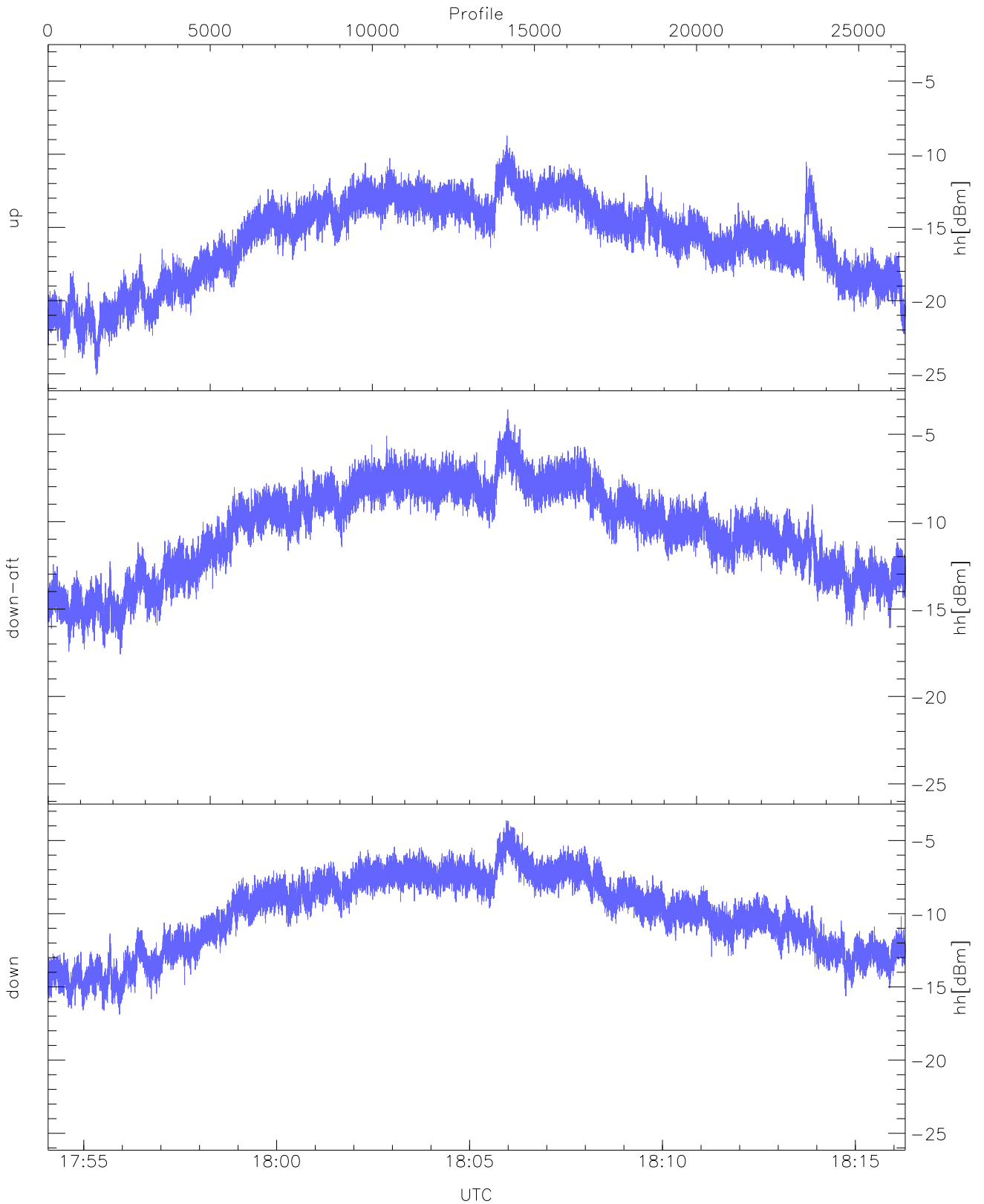
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.86	-62.78	-63.76	-63.77	-75.89
H1RM_0 [dBm]	-64.86	-62.78	-63.76	-63.77	-75.89
V2HLE_0 [dBm]	-64.54	-62.51	-63.48	-63.48	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 175405-180511, 13220 profiles averaged
red: 180511-181618, 13219 profiles averaged

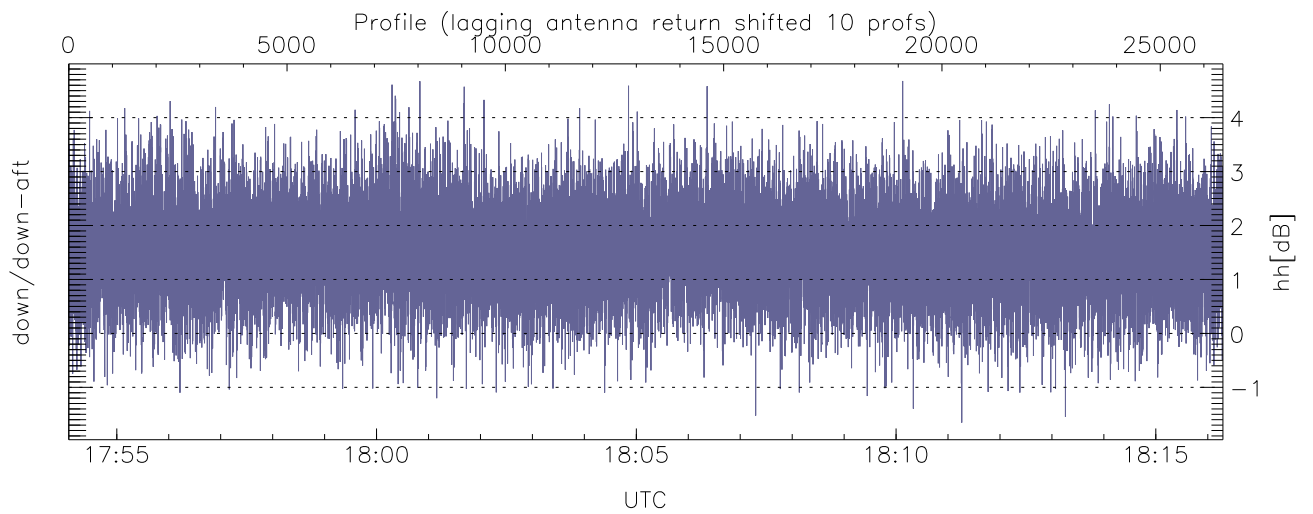
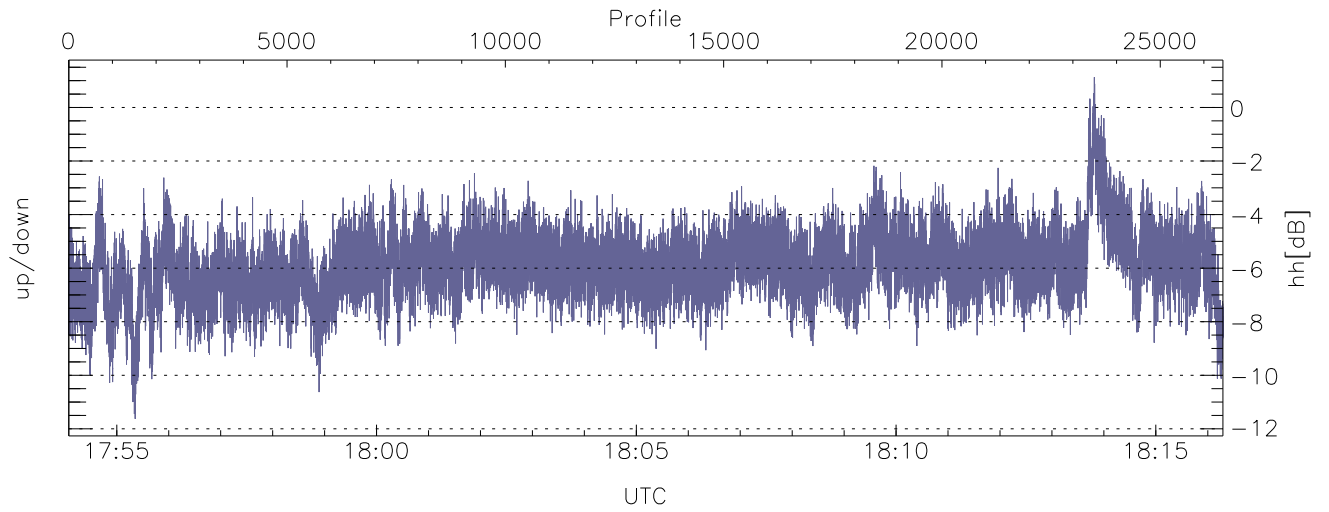


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



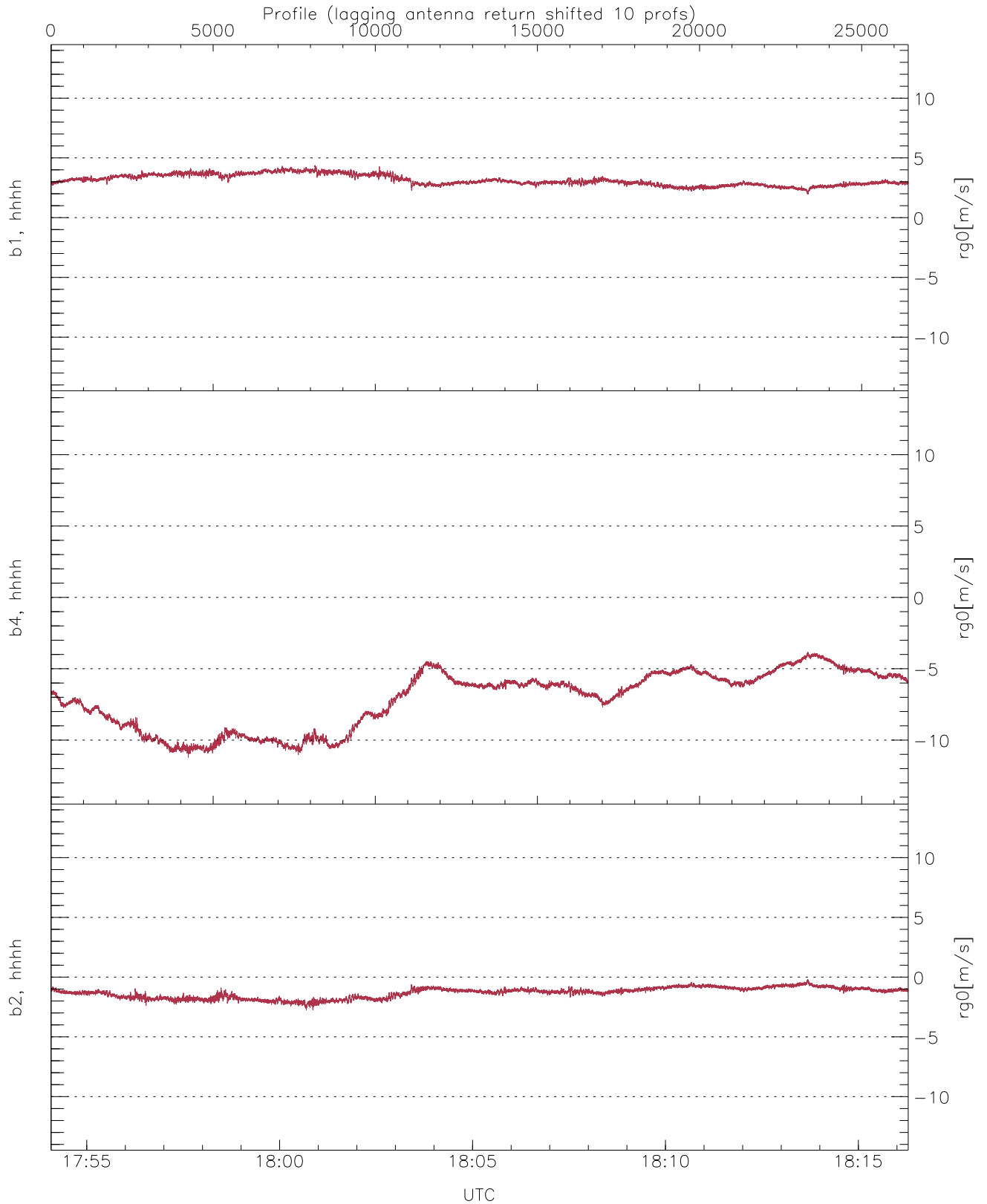
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-25.08	-8.73	-15.00
down-aft(hh[dBm])	-17.59	-3.58	-9.71
down(hh[dBm])	-16.89	-3.64	-9.24



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

	Min	Max	Mean
up/down(hh[dB])	-11.63	1.13	-4.84
down/down-aft(hh[dB])	-1.65	4.68	1.52



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.93	4.38	3.13	0.45
b4, hhhh(rg0[m/s])	-11.22	-3.83	-7.14	2.03
b2, hhhh(rg0[m/s])	-2.76	-0.18	-1.31	0.44