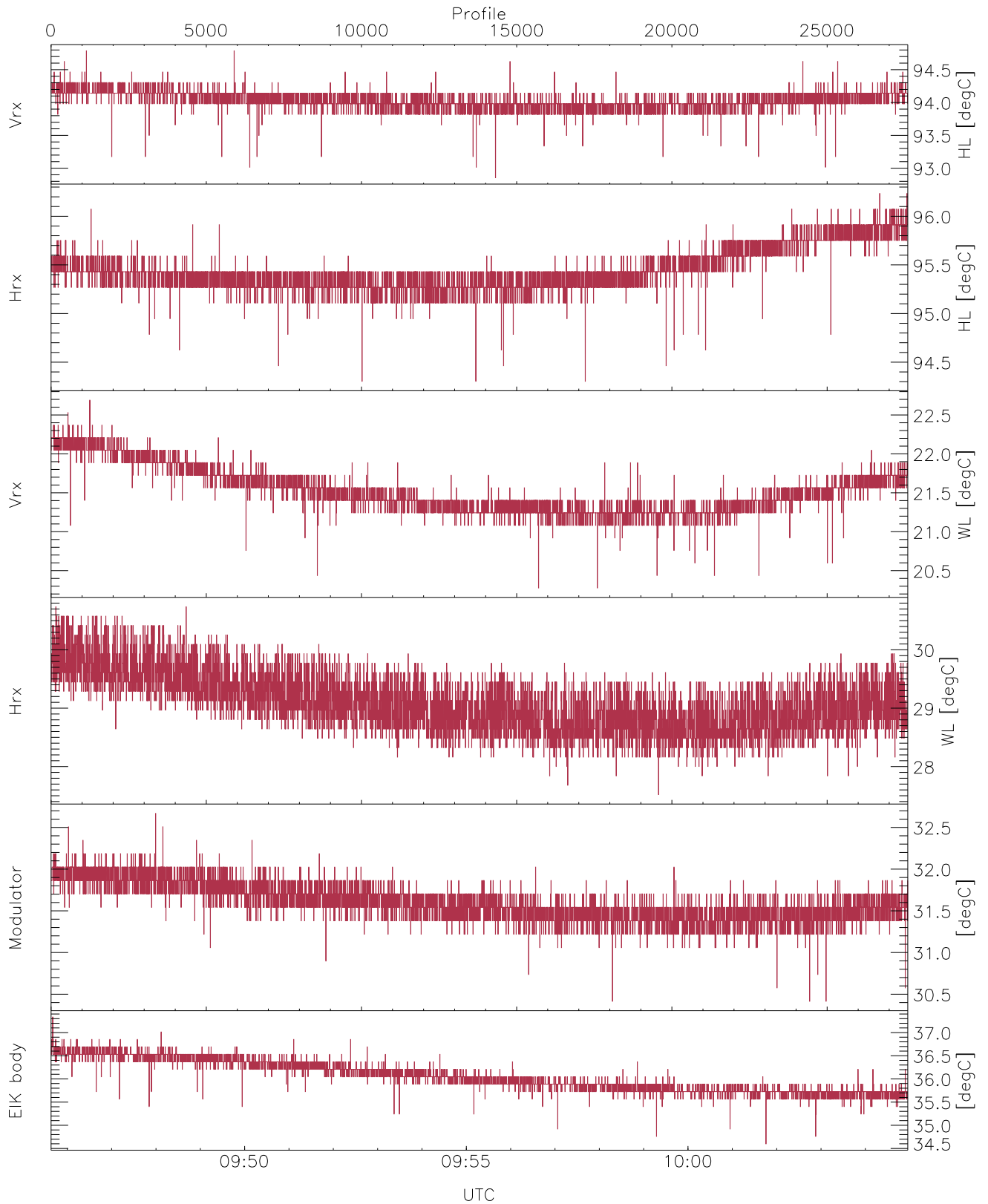


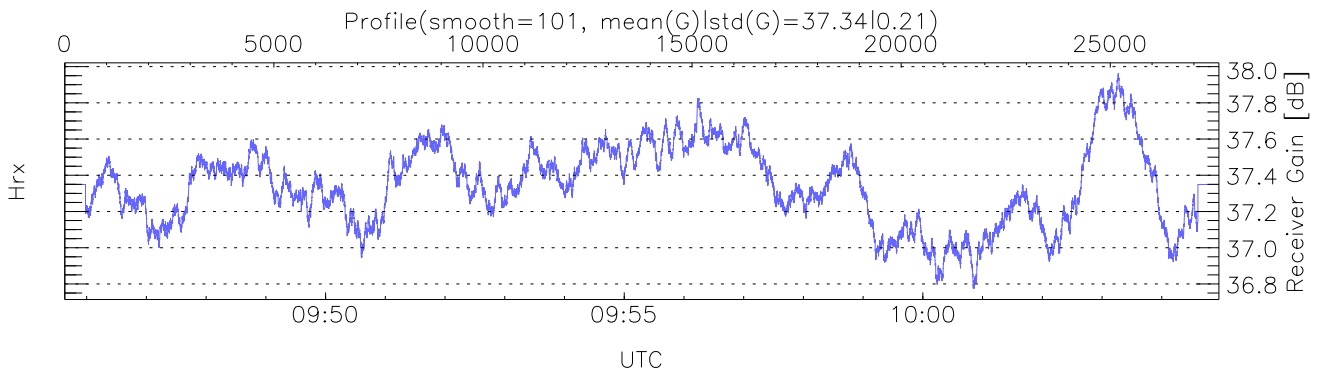
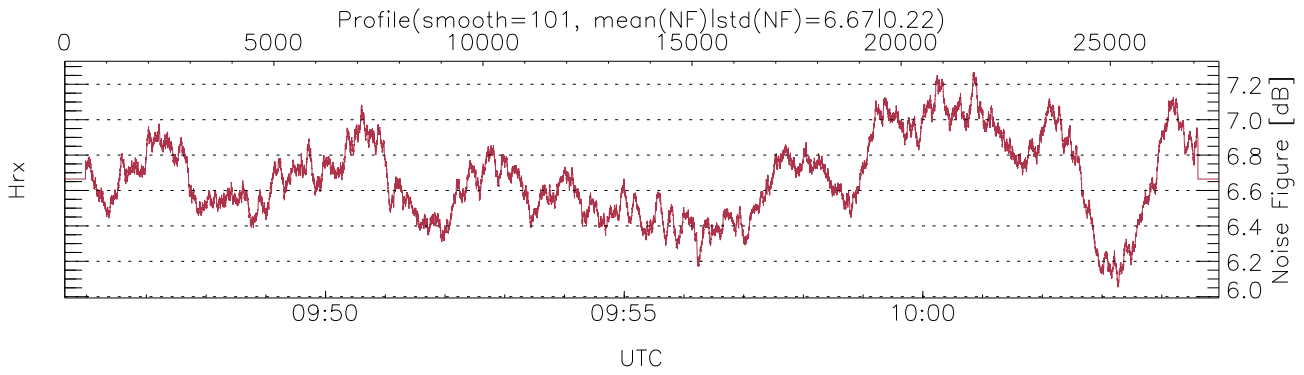
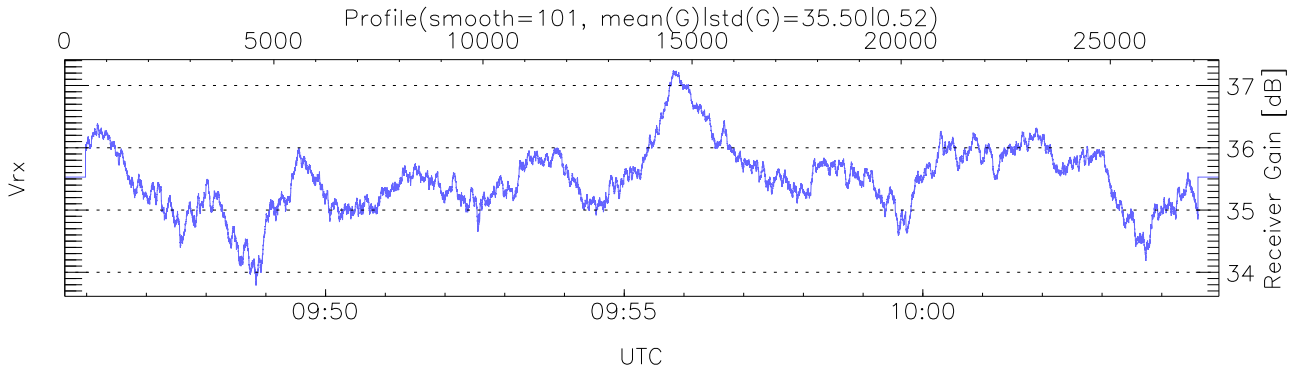
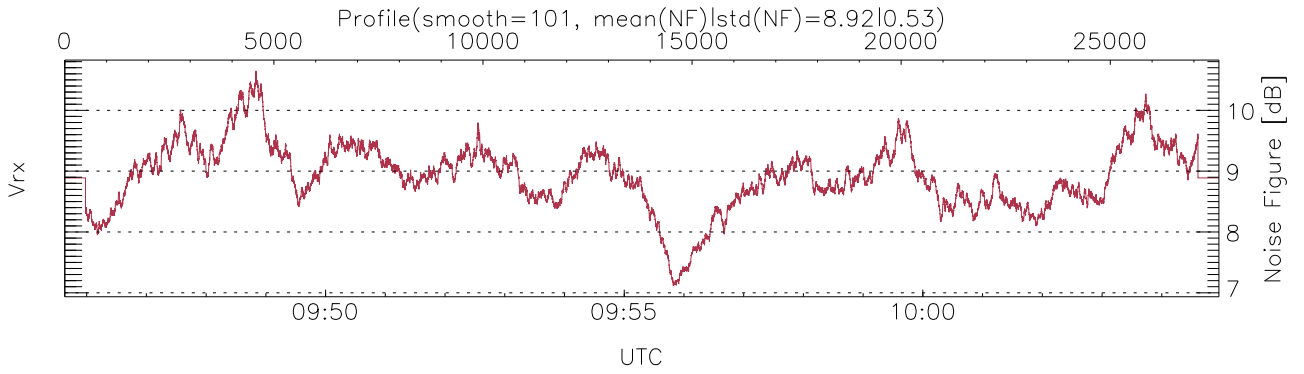
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

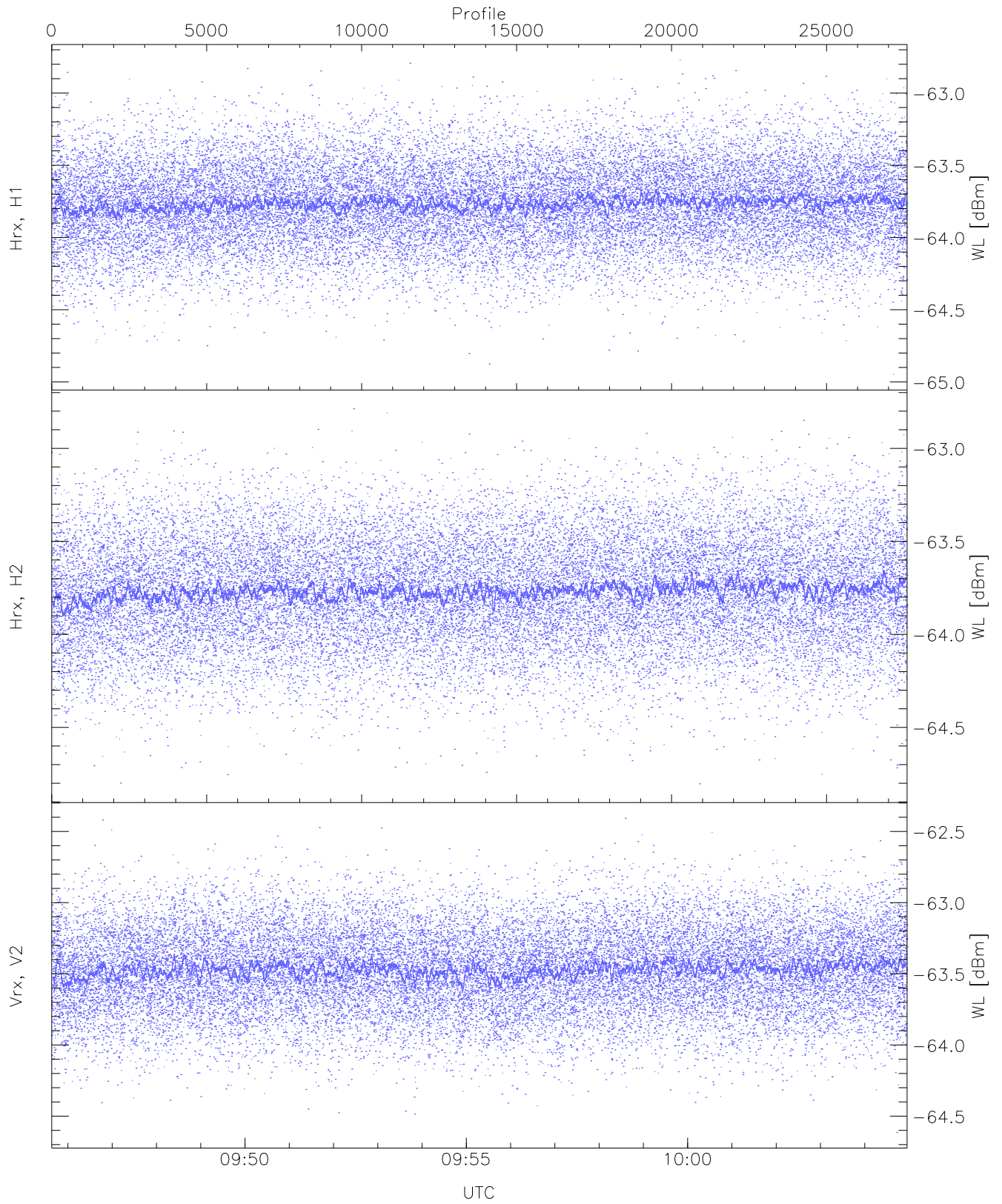
UTC: 09:45:38-10:25:44, Dur: 2406.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/57278, 0-27599/09:45:38-10:04:57
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

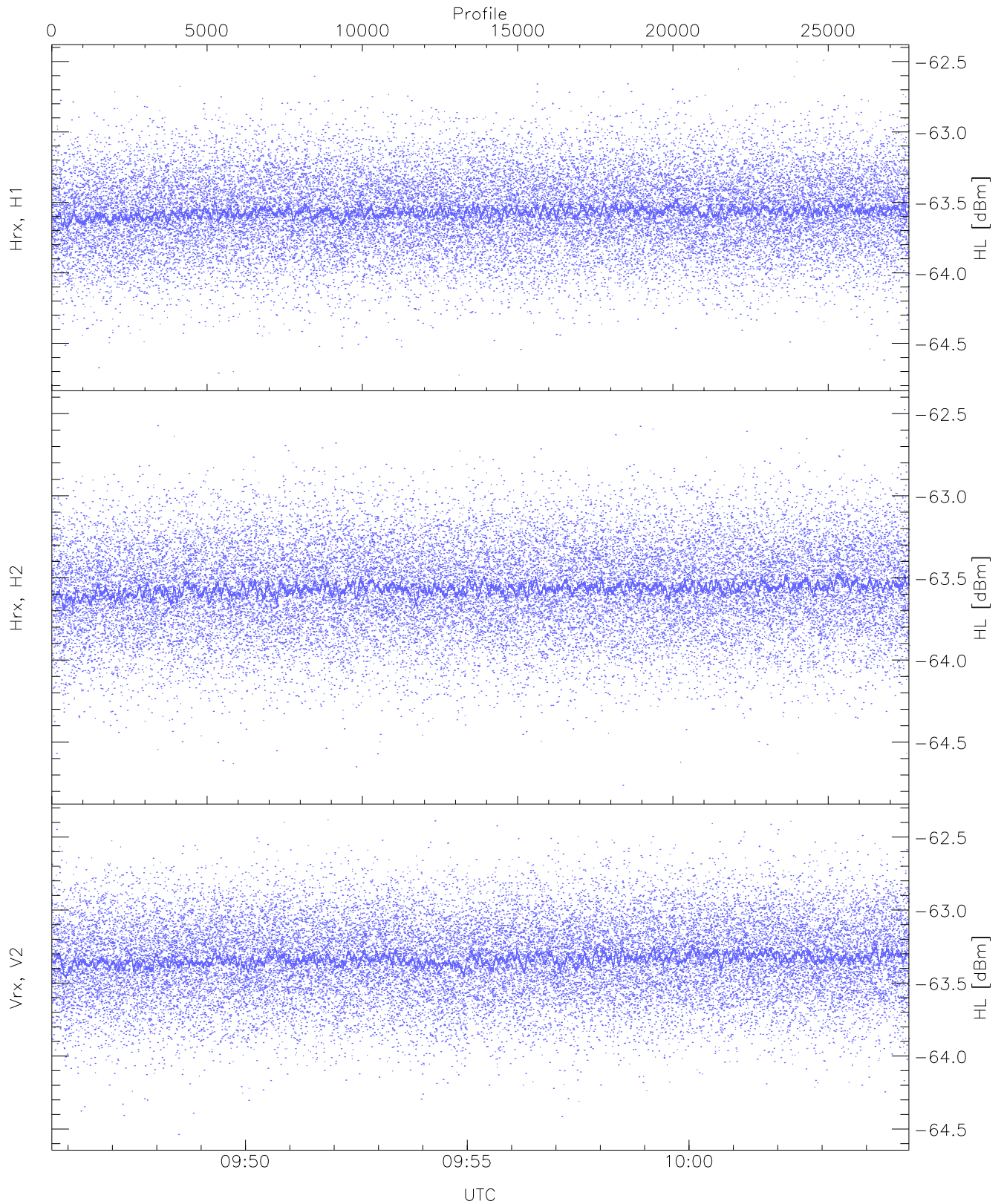
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,27,30,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,32,37
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





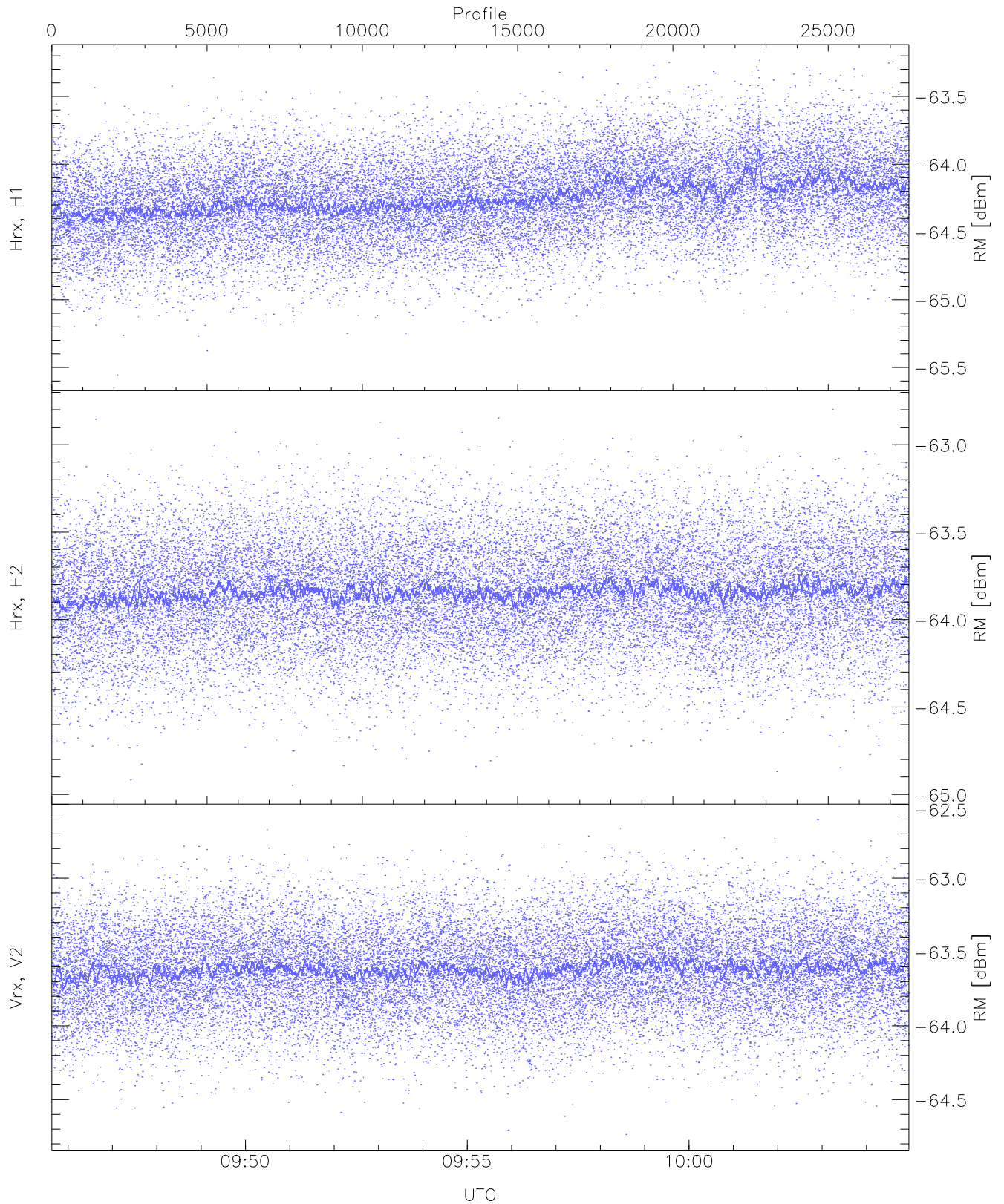
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.95	-62.77	-63.76	-63.77	-75.87
Hrx, H2(WL [dBm])	-64.80	-62.79	-63.76	-63.77	-75.88
Vrx, V2(WL [dBm])	-64.61	-62.41	-63.47	-63.47	-75.49



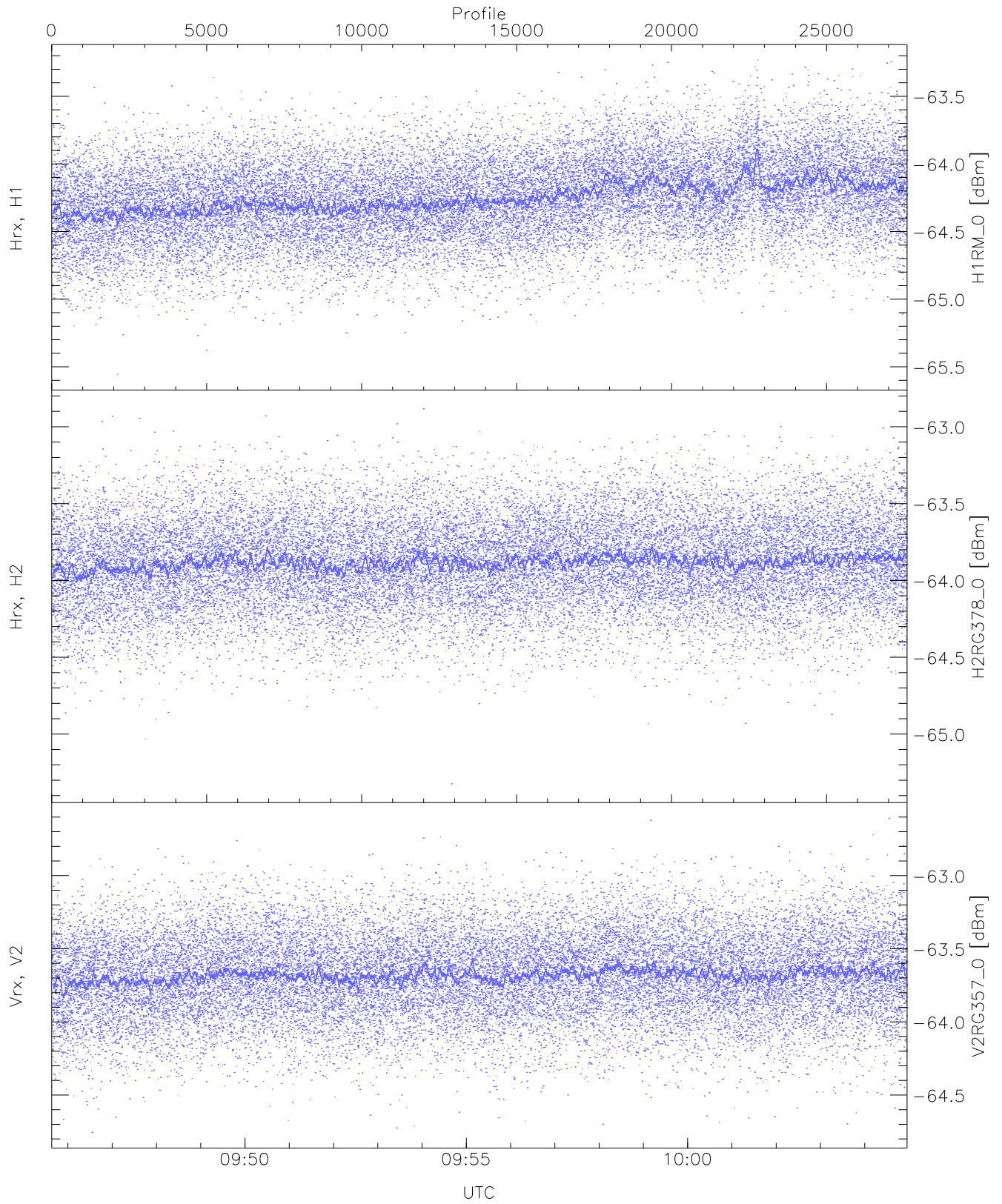
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.72	-62.49	-63.56	-63.57	-75.67
Hrx, H2 (HL [dBm])	-64.76	-62.47	-63.56	-63.57	-75.68
Vrx, V2 (HL [dBm])	-64.54	-62.38	-63.33	-63.34	-75.44



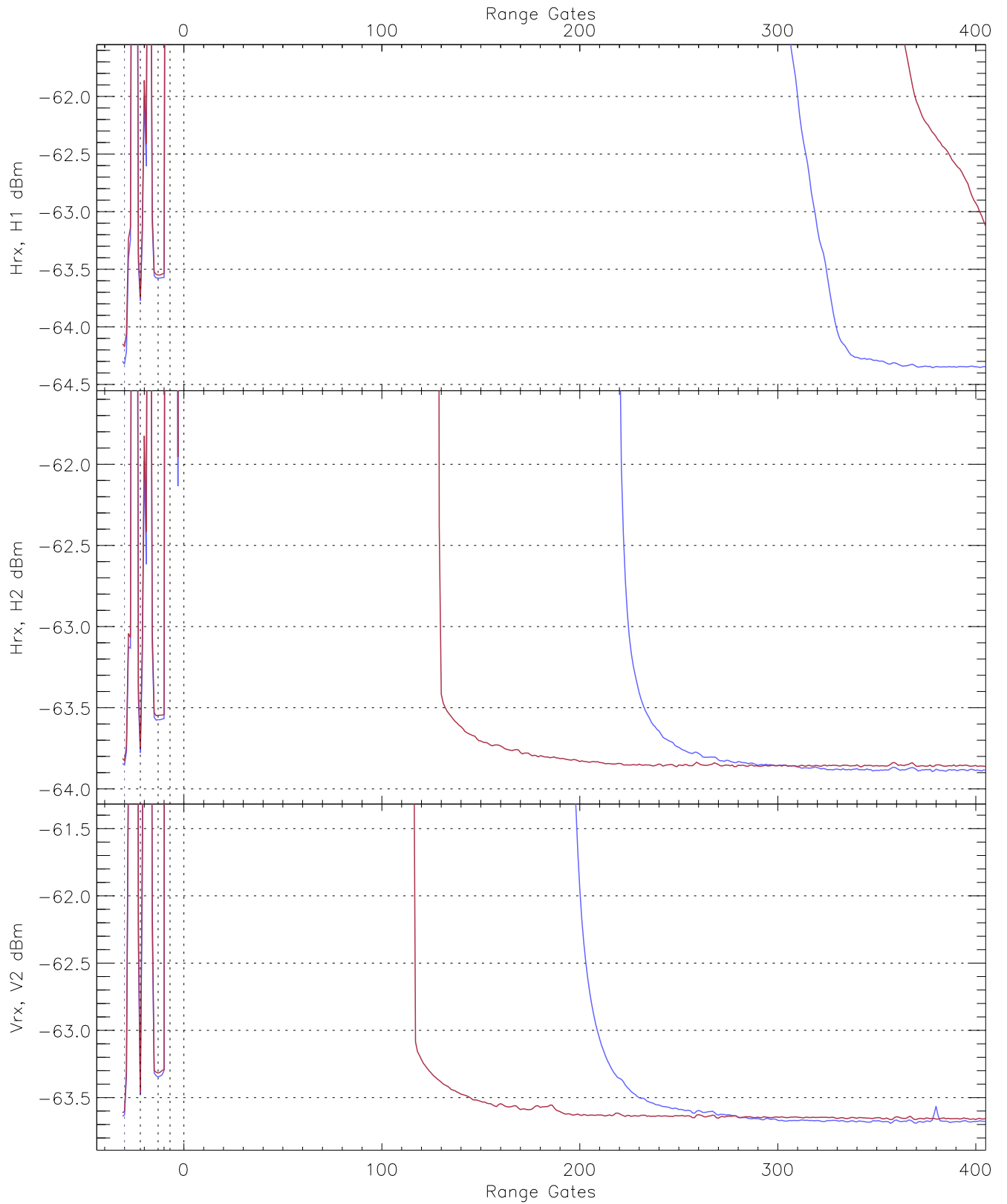
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.56	-63.23	-64.25	-64.25	-76.15
Hrx, H2 (RM [dBm])	-64.95	-62.80	-63.84	-63.85	-75.94
Vrx, V2 (RM [dBm])	-64.74	-62.60	-63.62	-63.62	-75.73

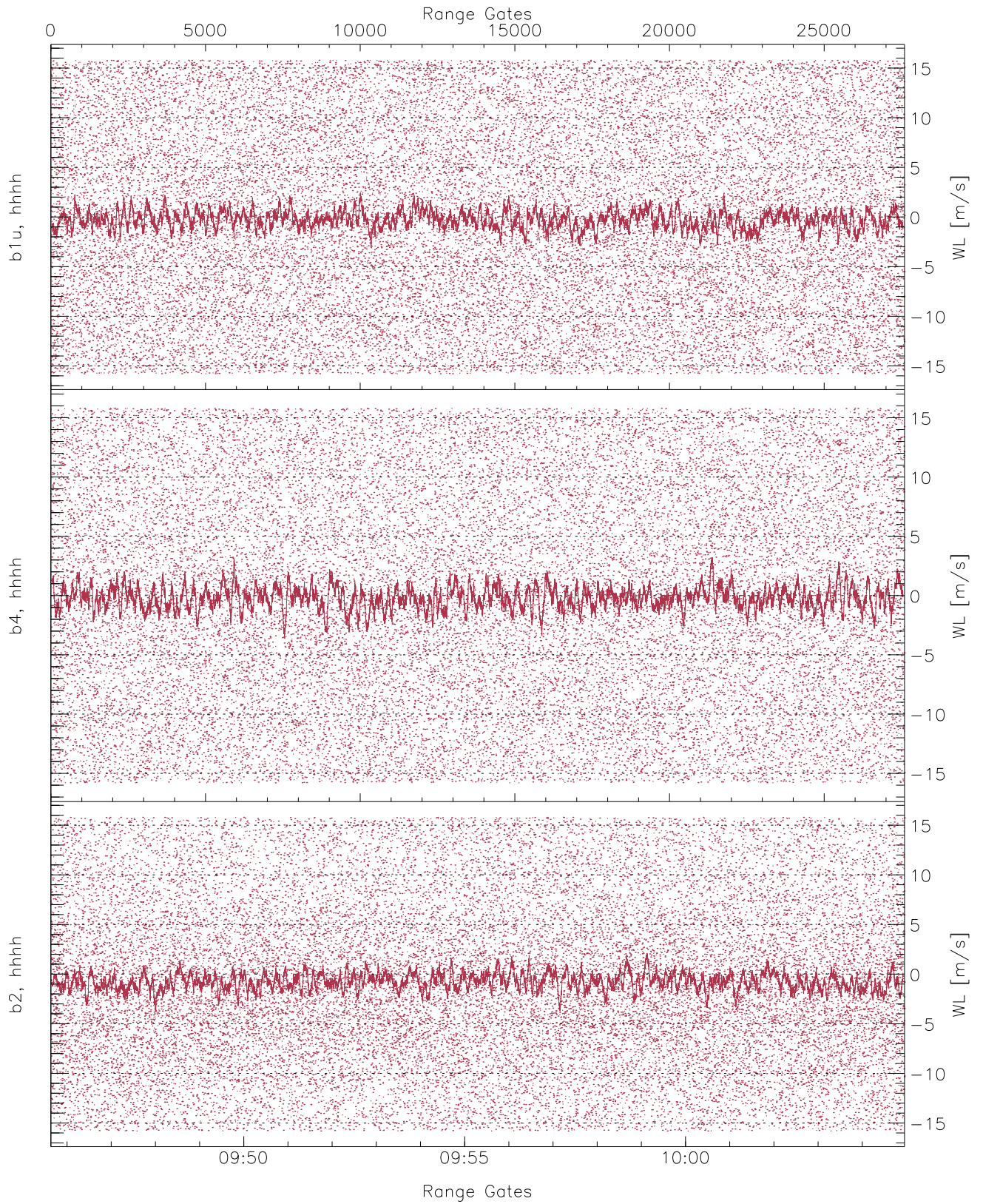


WCR2 CPP "Best" estimate Receivers Noise Power

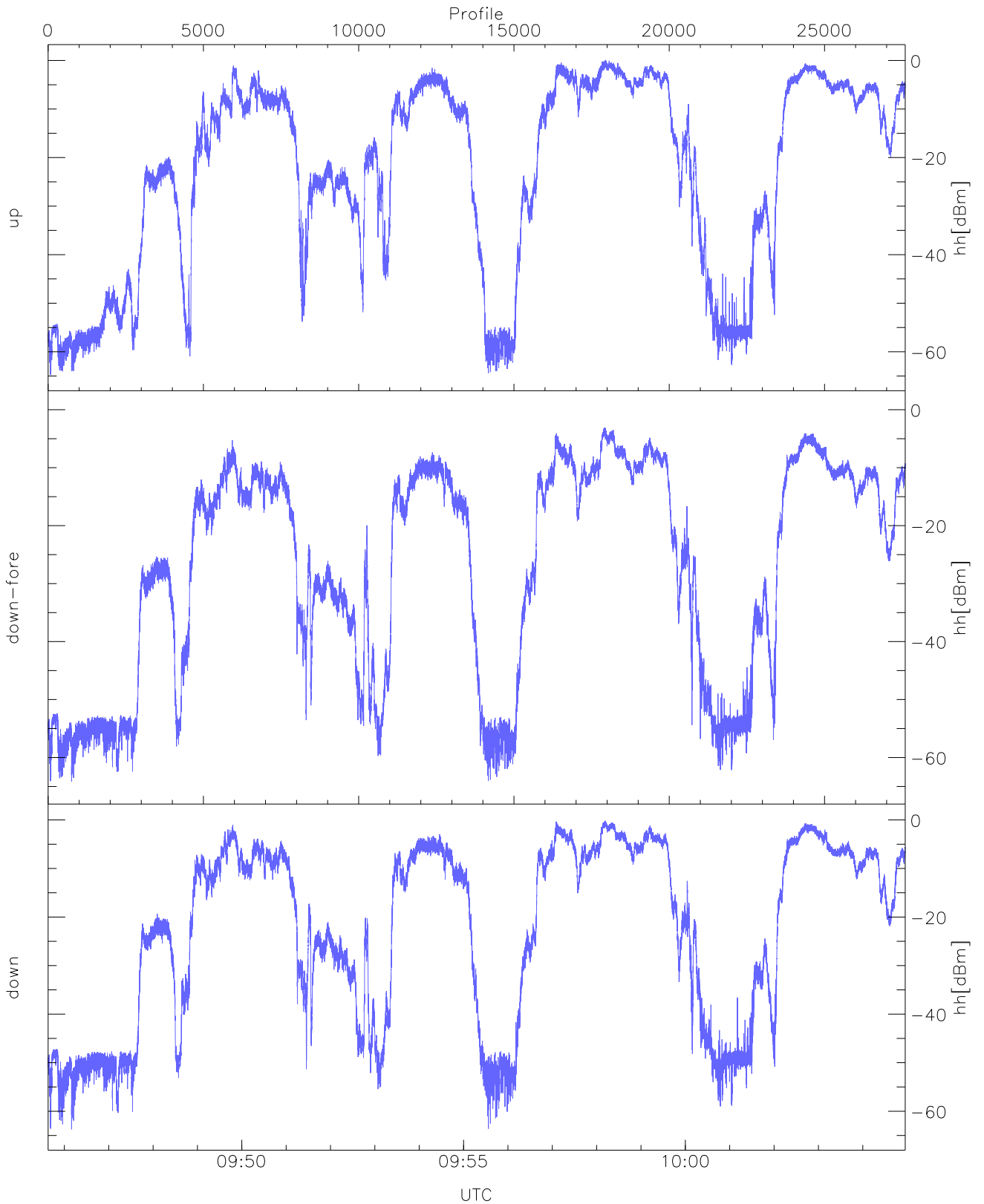
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.56	-63.23	-64.25	-64.25	-76.15
H2RG378_0 [dBm]	-65.32	-62.88	-63.88	-63.88	-75.99
V2RG357_0 [dBm]	-64.76	-62.61	-63.68	-63.68	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 094538-95517, 13801 profiles averaged
red: 95517-100457, 13800 profiles averaged

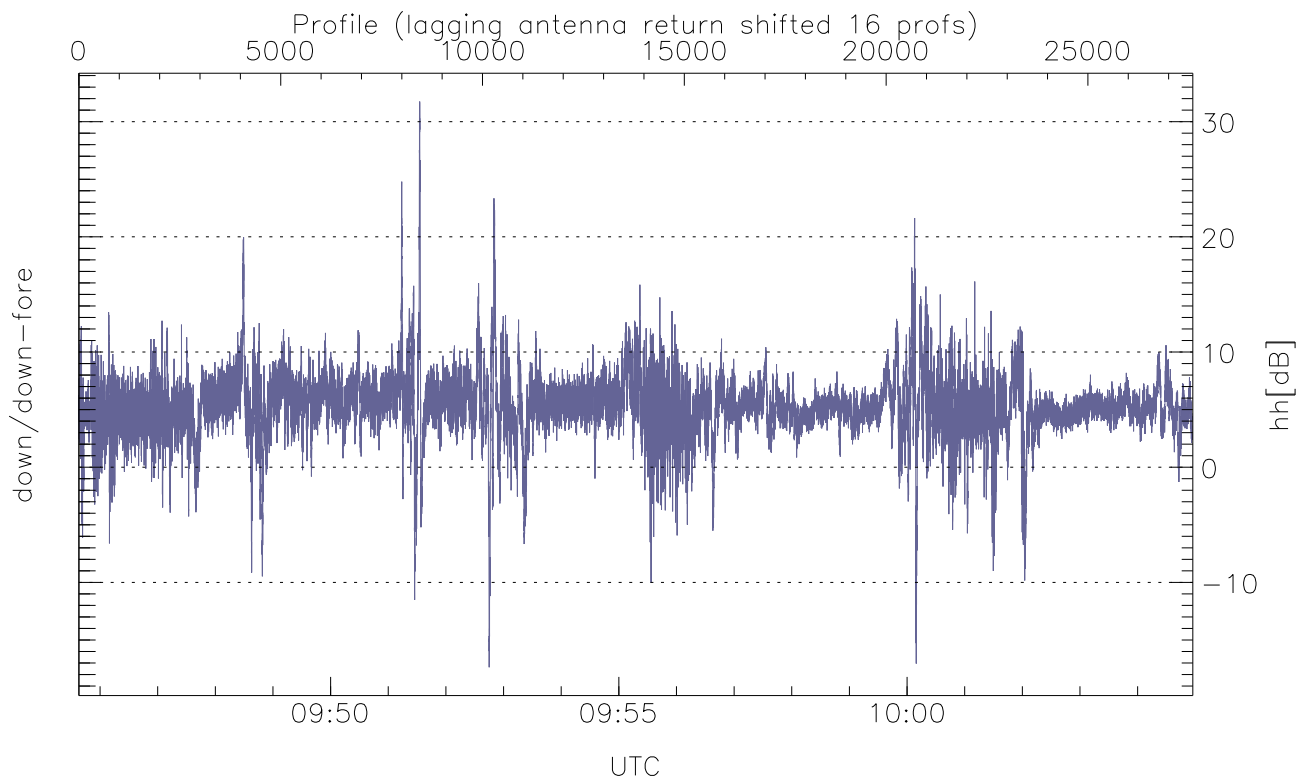
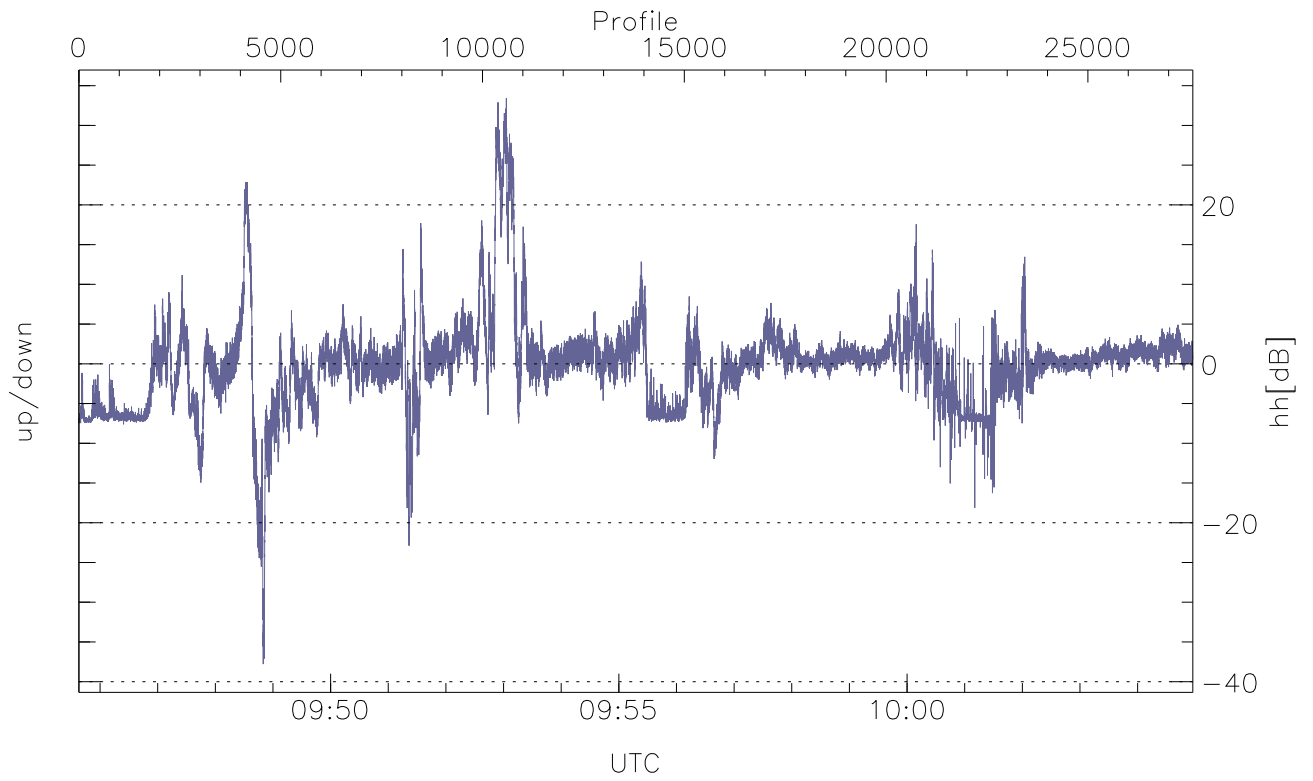


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



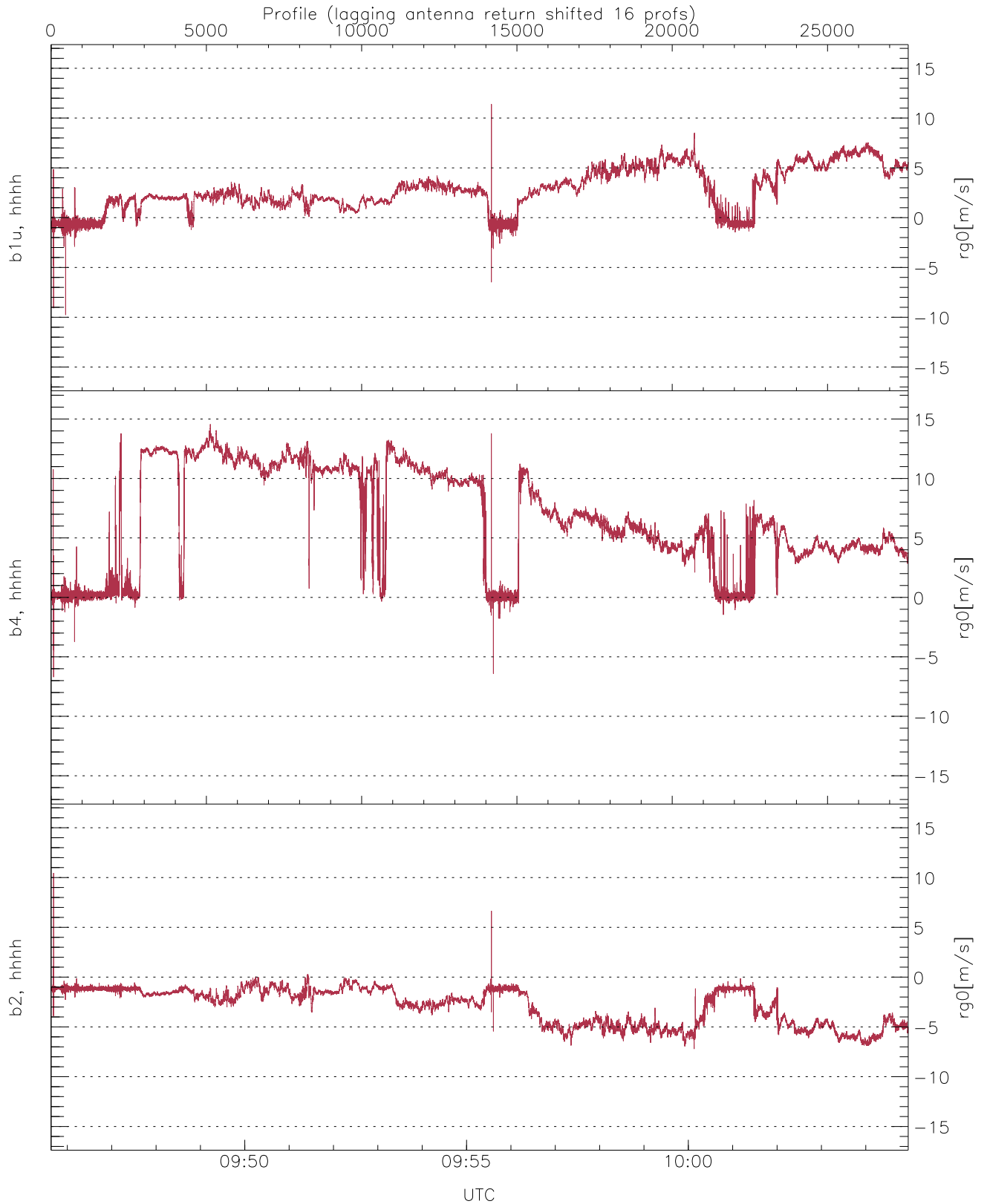
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.79	0.03	-8.25
down-fore(hh[dBm])	-64.14	-3.08	-12.96
down(hh[dBm])	-63.72	-0.17	-8.75



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

	Min	Max	Mean
up/down(hh[dB])	-37.78	33.41	-0.01
down/down-fore(hh[dB])	-17.37	31.75	5.29



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-9.77	11.40	2.77	2.12
b4, hhhh(rg0[m/s])	-6.70	14.57	6.59	4.31
b2, hhhh(rg0[m/s])	-7.22	10.45	-2.87	1.81