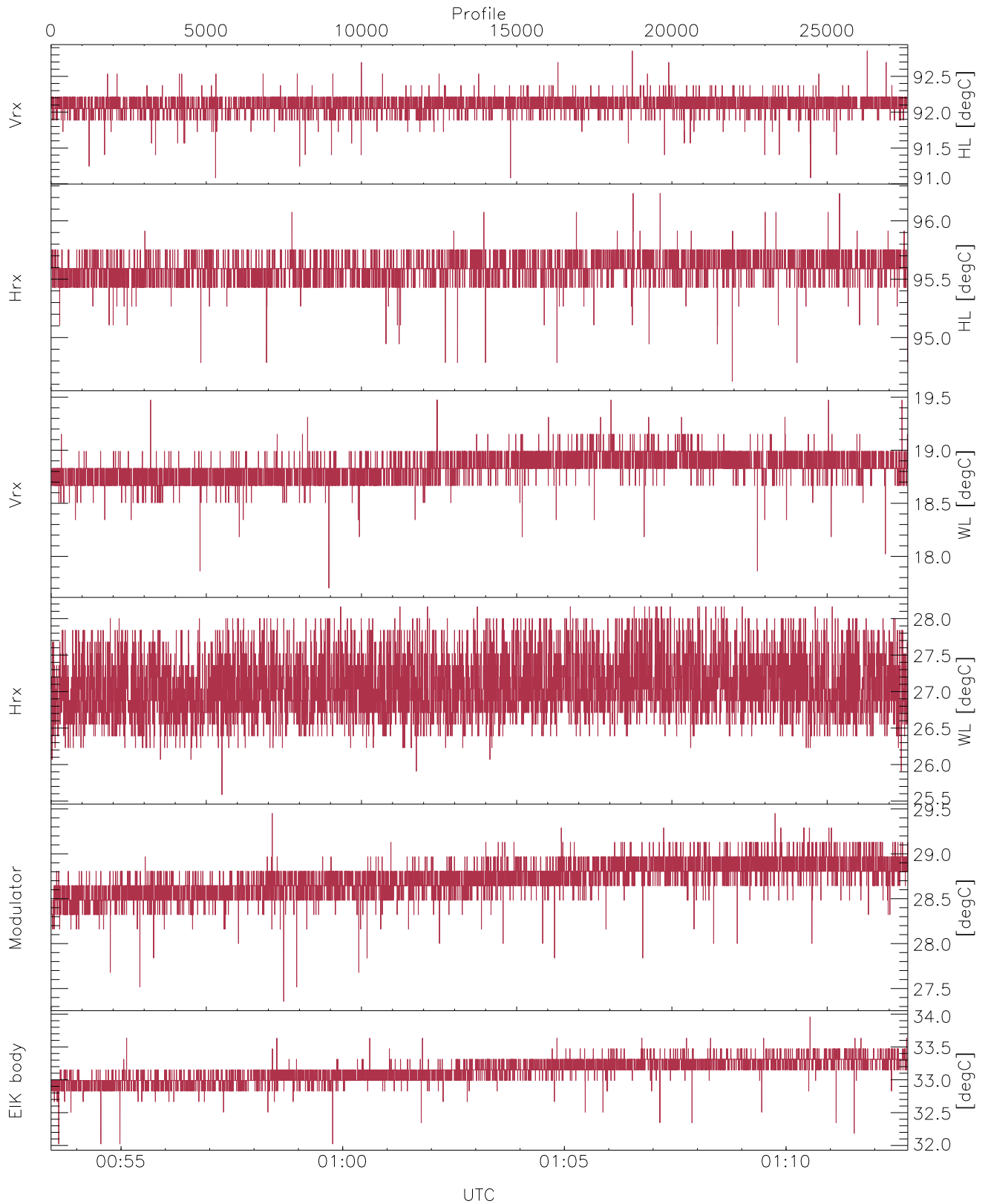


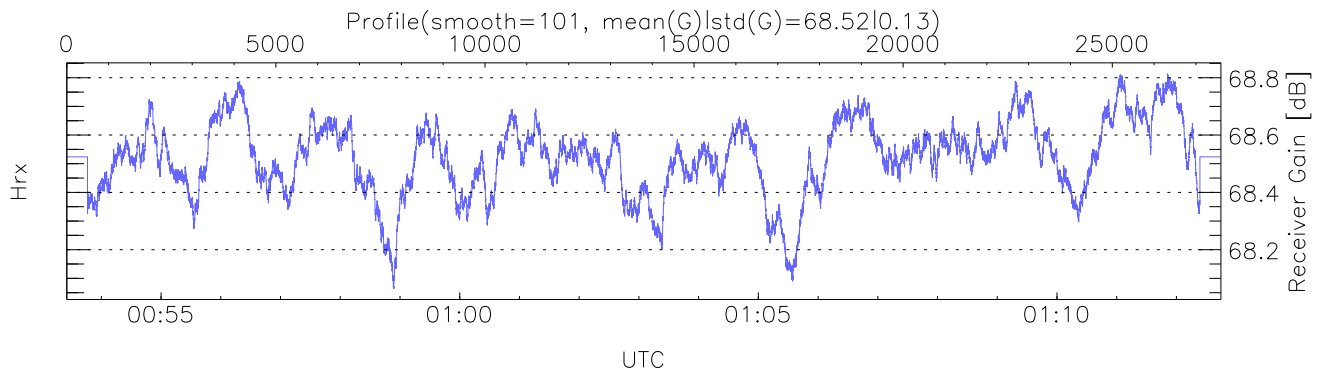
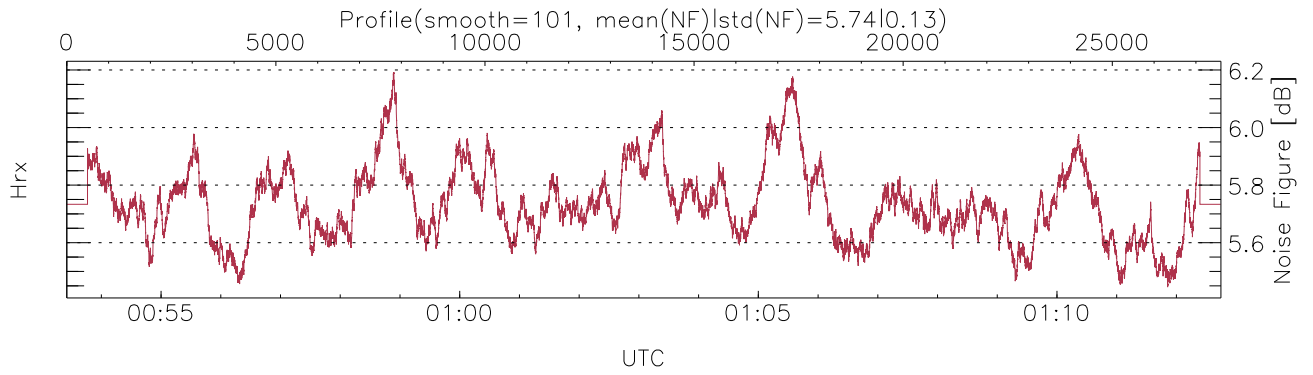
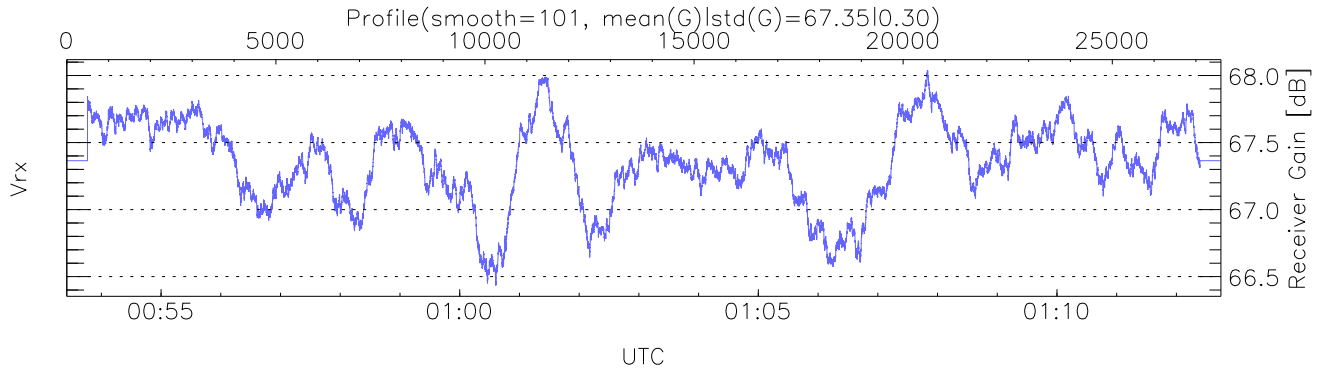
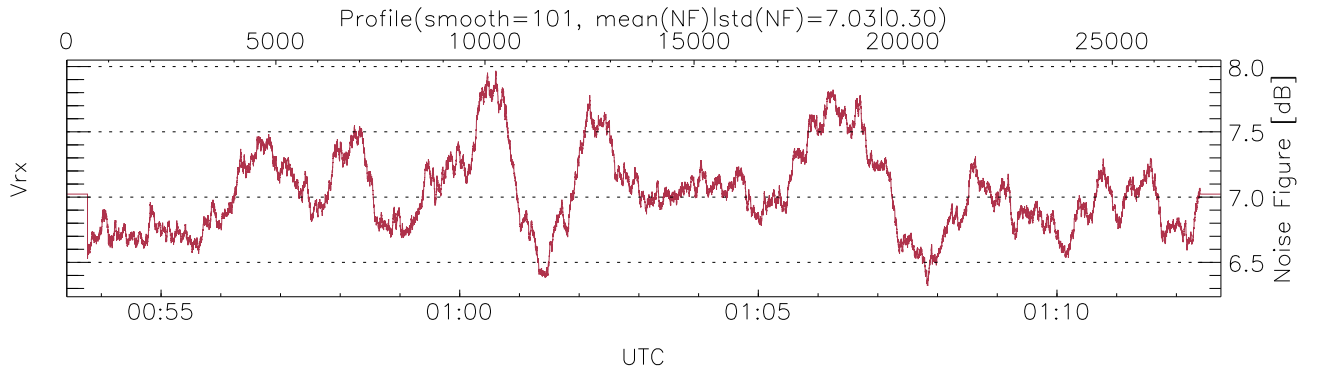
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

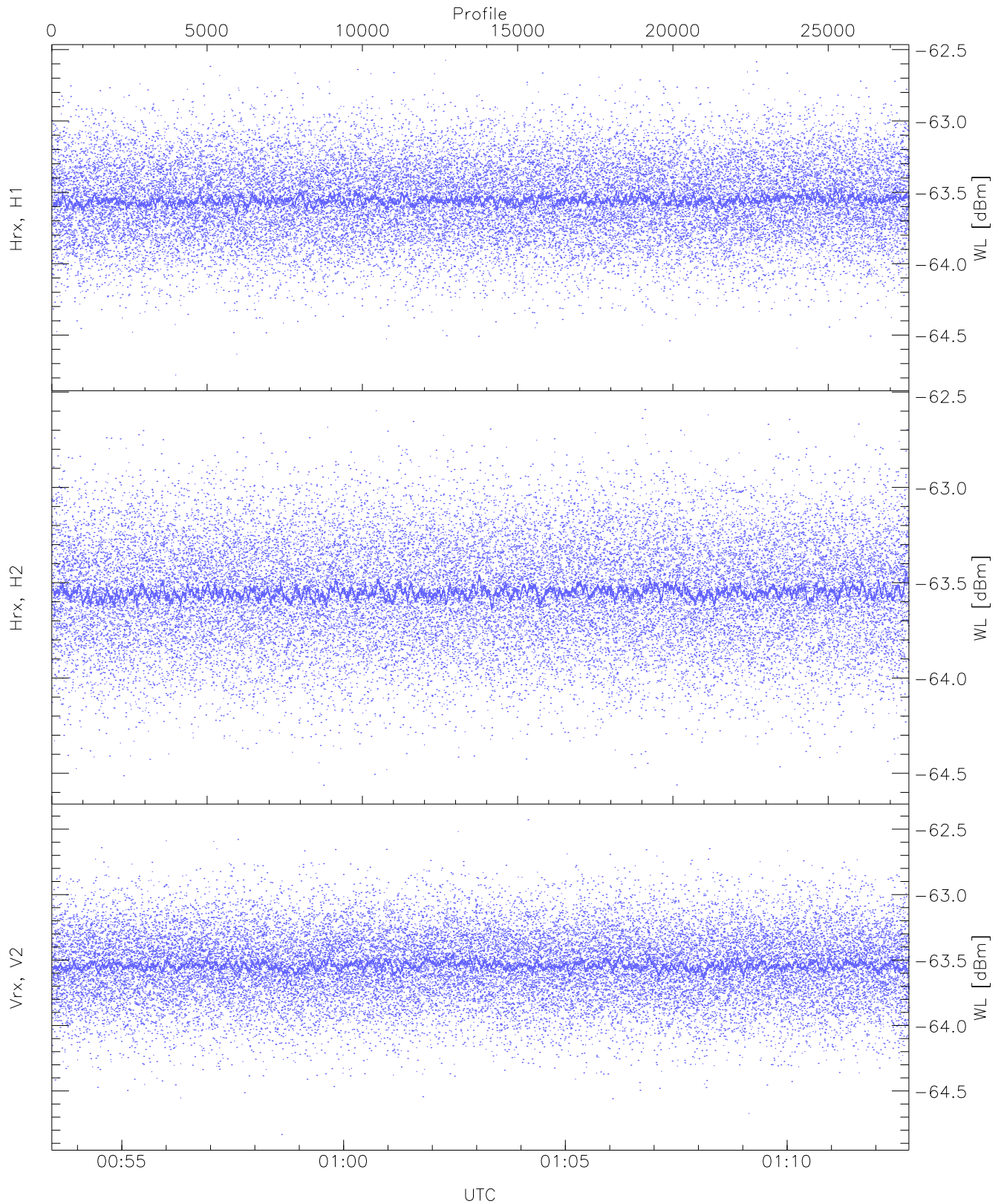
UTC: 00:53:25-01:21:15, Dur: 1669.88s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/39750, 0-27599/00:53:25-01:12:45
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

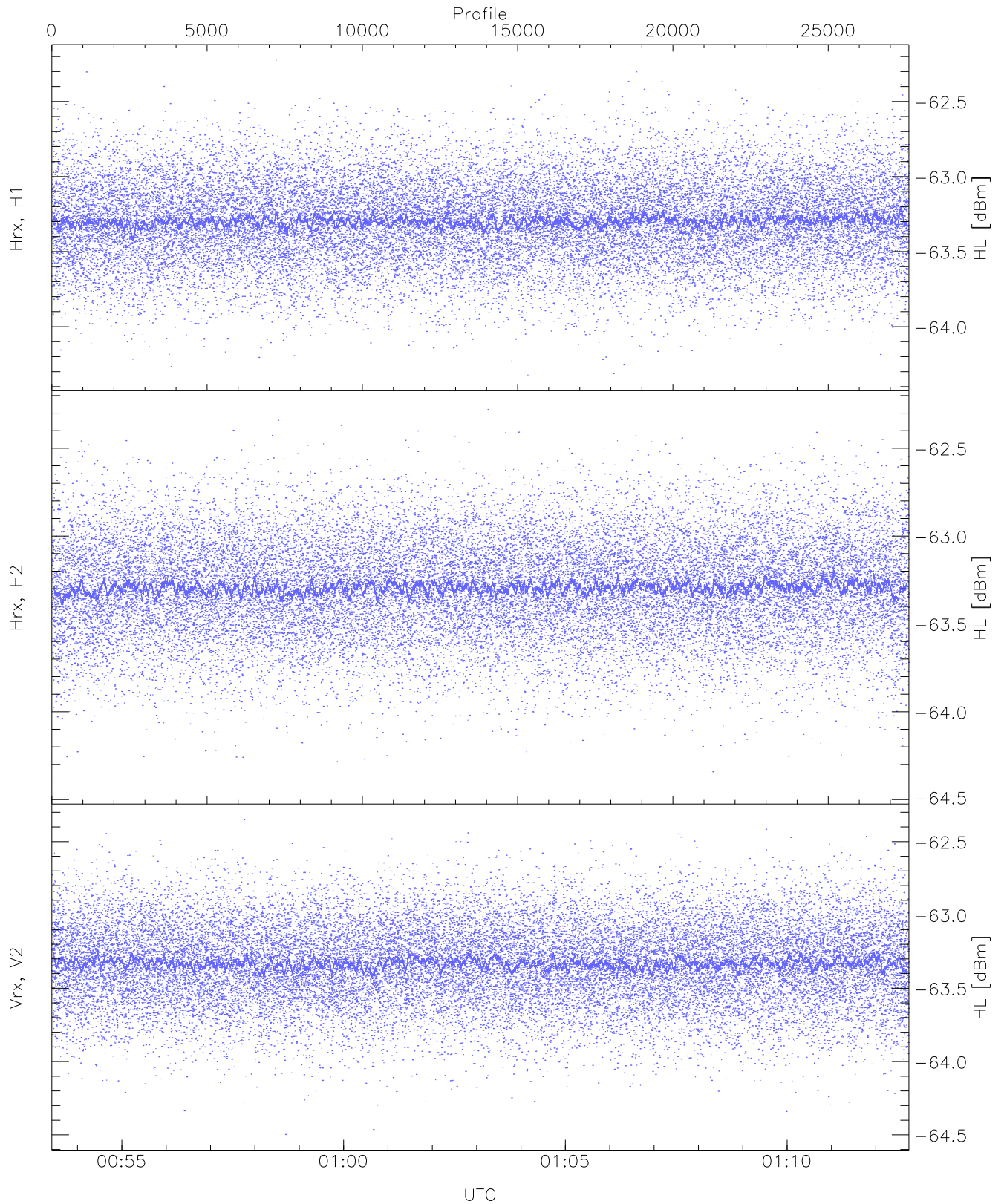
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,28,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0
EIK/Modulator Faults: None





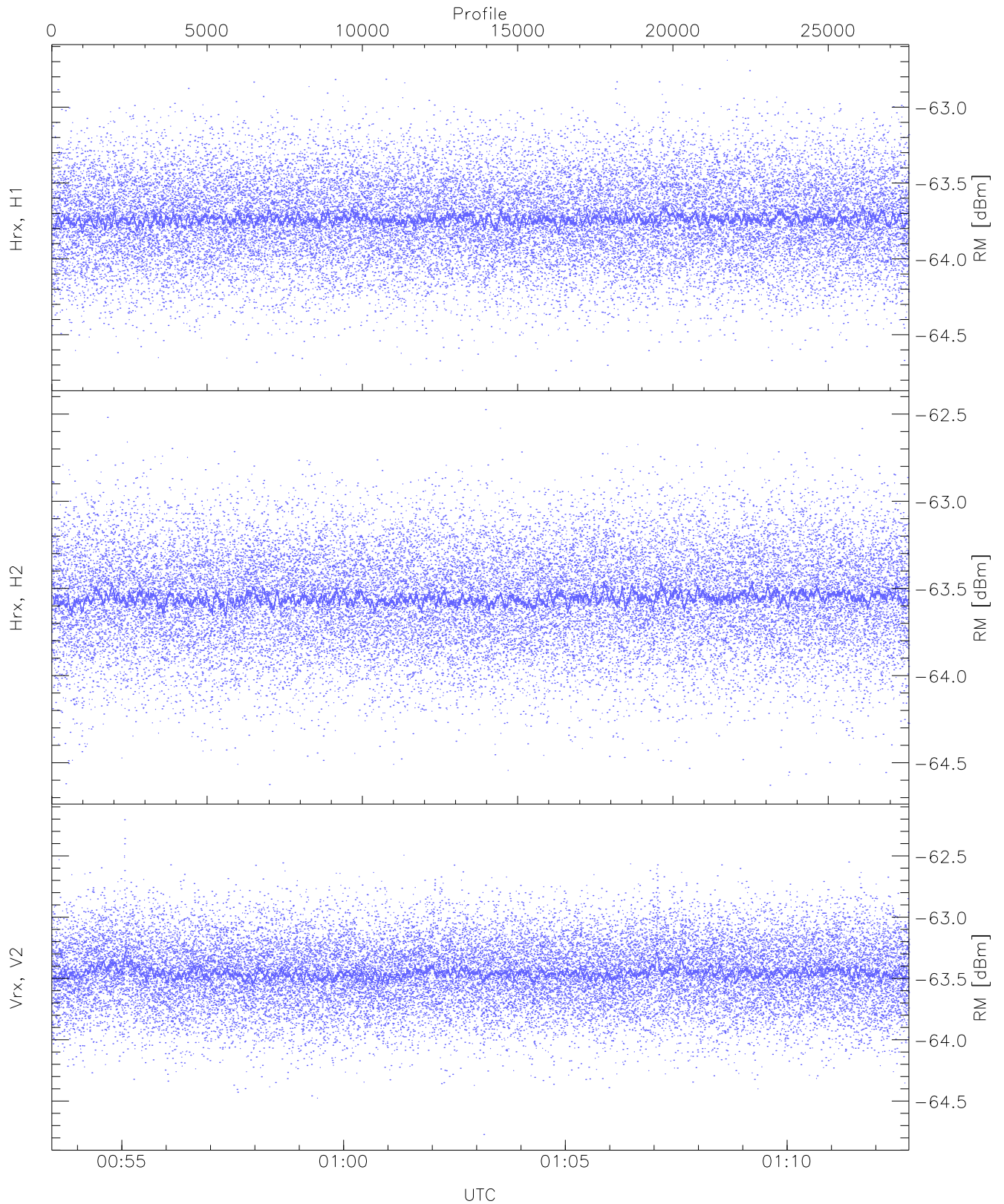
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.58	-63.55	-63.56	-75.69
Hrx, H2 (WL [dBm])	-64.56	-62.59	-63.55	-63.55	-75.69
Vrx, V2 (WL [dBm])	-64.83	-62.43	-63.54	-63.54	-75.71



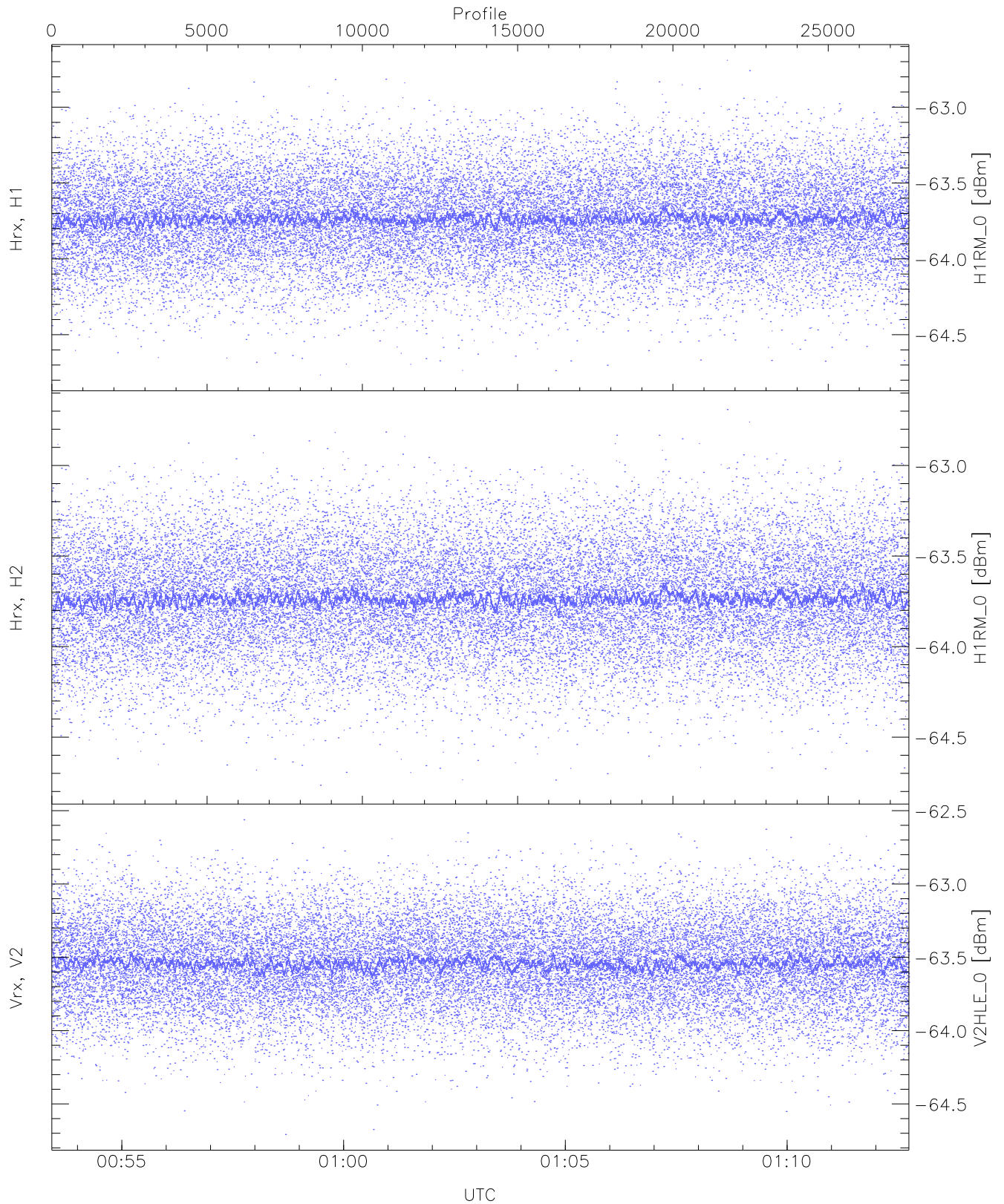
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.32	-62.23	-63.29	-63.30	-75.44
Hrx, H2 (HL [dBm])	-64.42	-62.28	-63.29	-63.30	-75.43
Vrx, V2 (HL [dBm])	-64.50	-62.35	-63.33	-63.33	-75.49



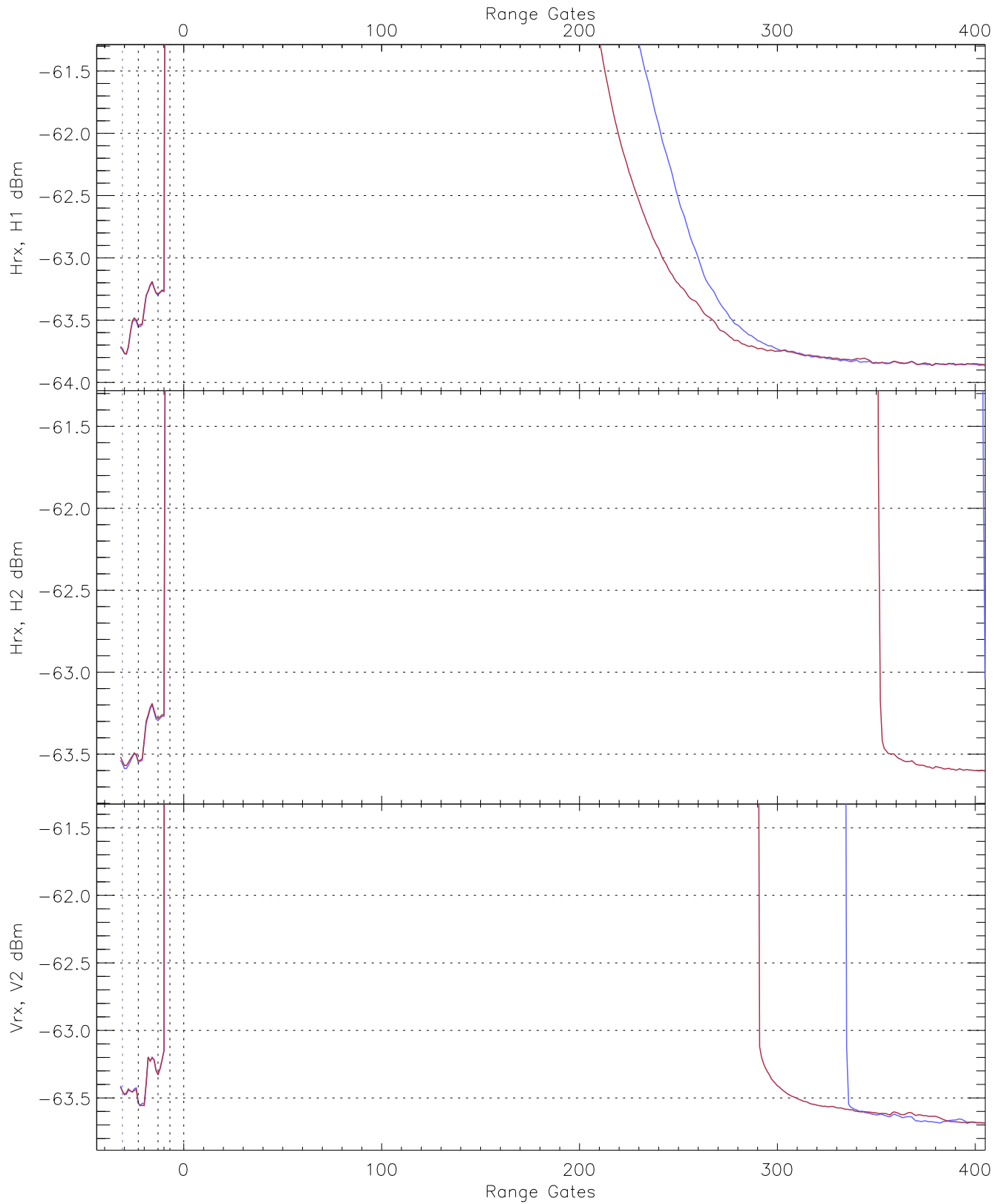
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-62.69	-63.73	-63.74	-75.88
Hrx, H2 (RM [dBm])	-64.63	-62.47	-63.55	-63.55	-75.68
Vrx, V2 (RM [dBm])	-64.77	-62.21	-63.45	-63.46	-75.57

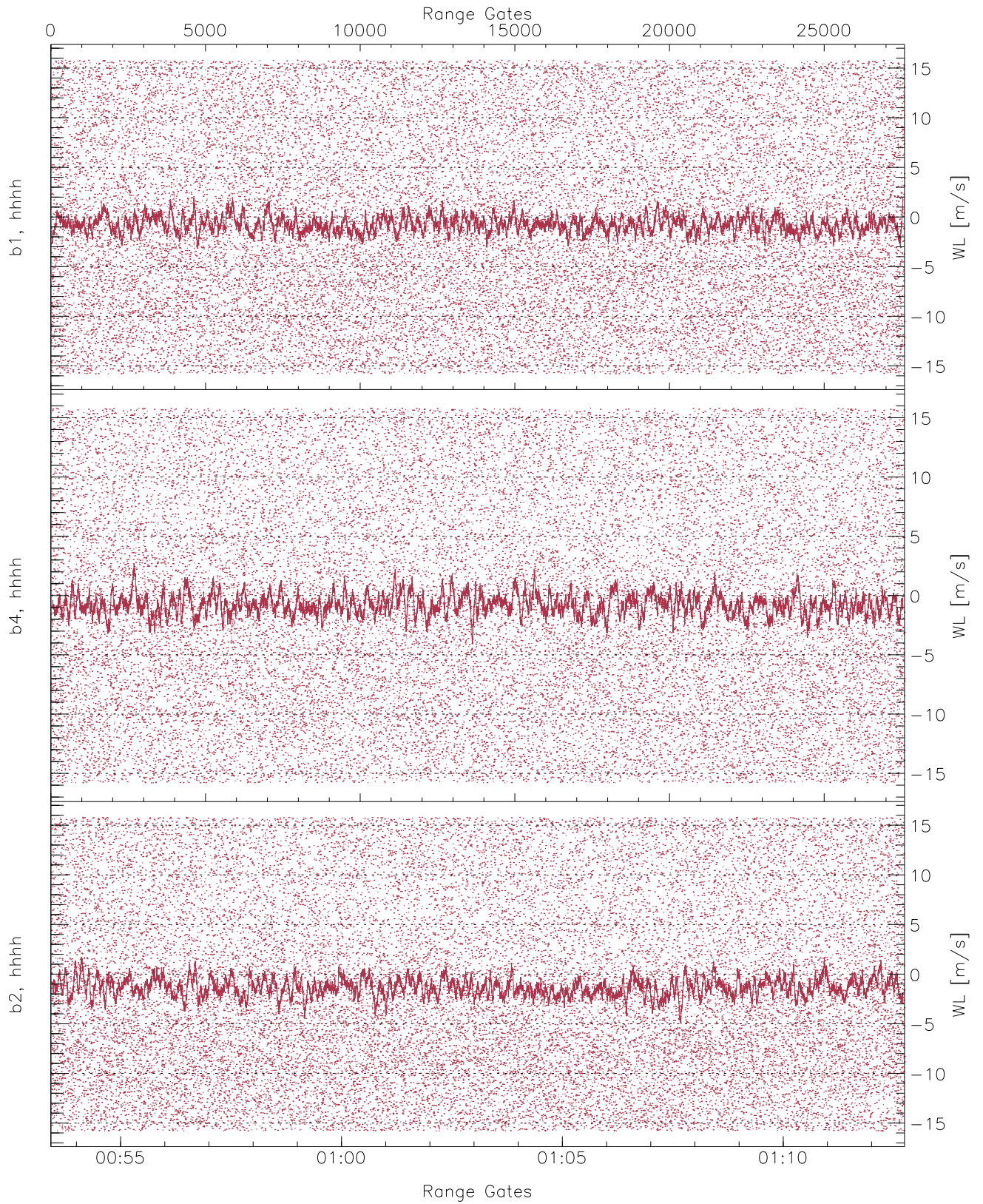


WCR2 CPP "Best" estimate Receivers Noise Power

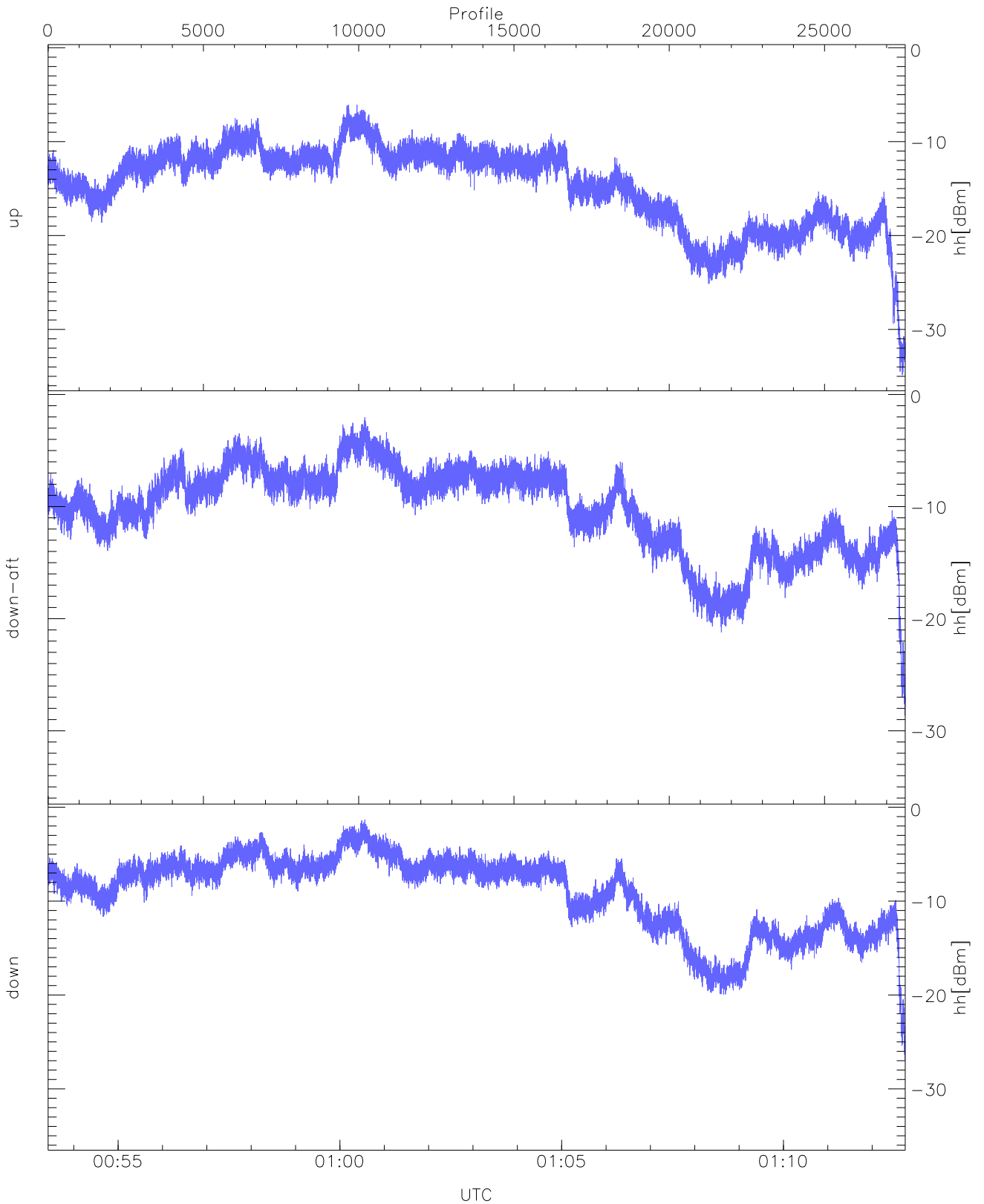
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.77	-62.69	-63.73	-63.74	-75.88
H1RM_0 [dBm]	-64.77	-62.69	-63.73	-63.74	-75.88
V2HLE_0 [dBm]	-64.71	-62.56	-63.54	-63.54	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 005325-10305, 13801 profiles averaged
red: 10305-011245, 13800 profiles averaged

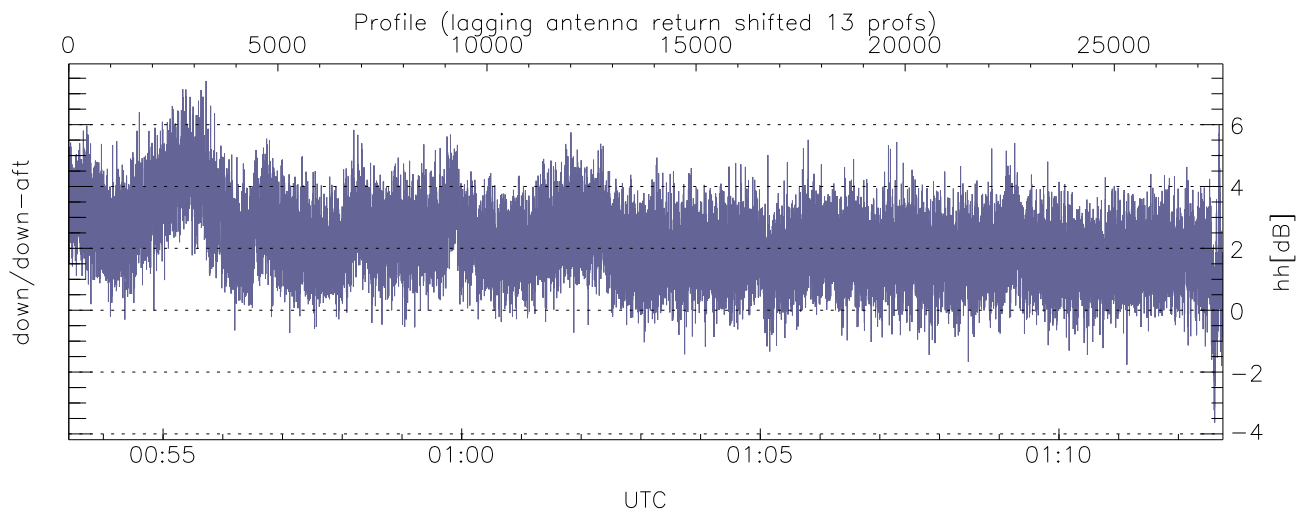
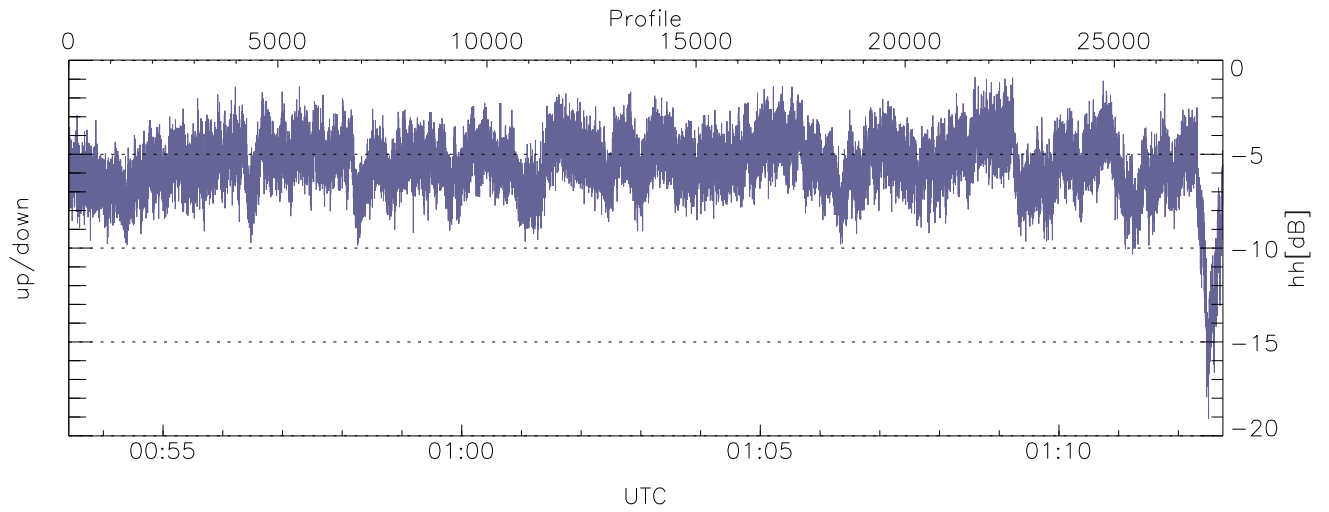


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



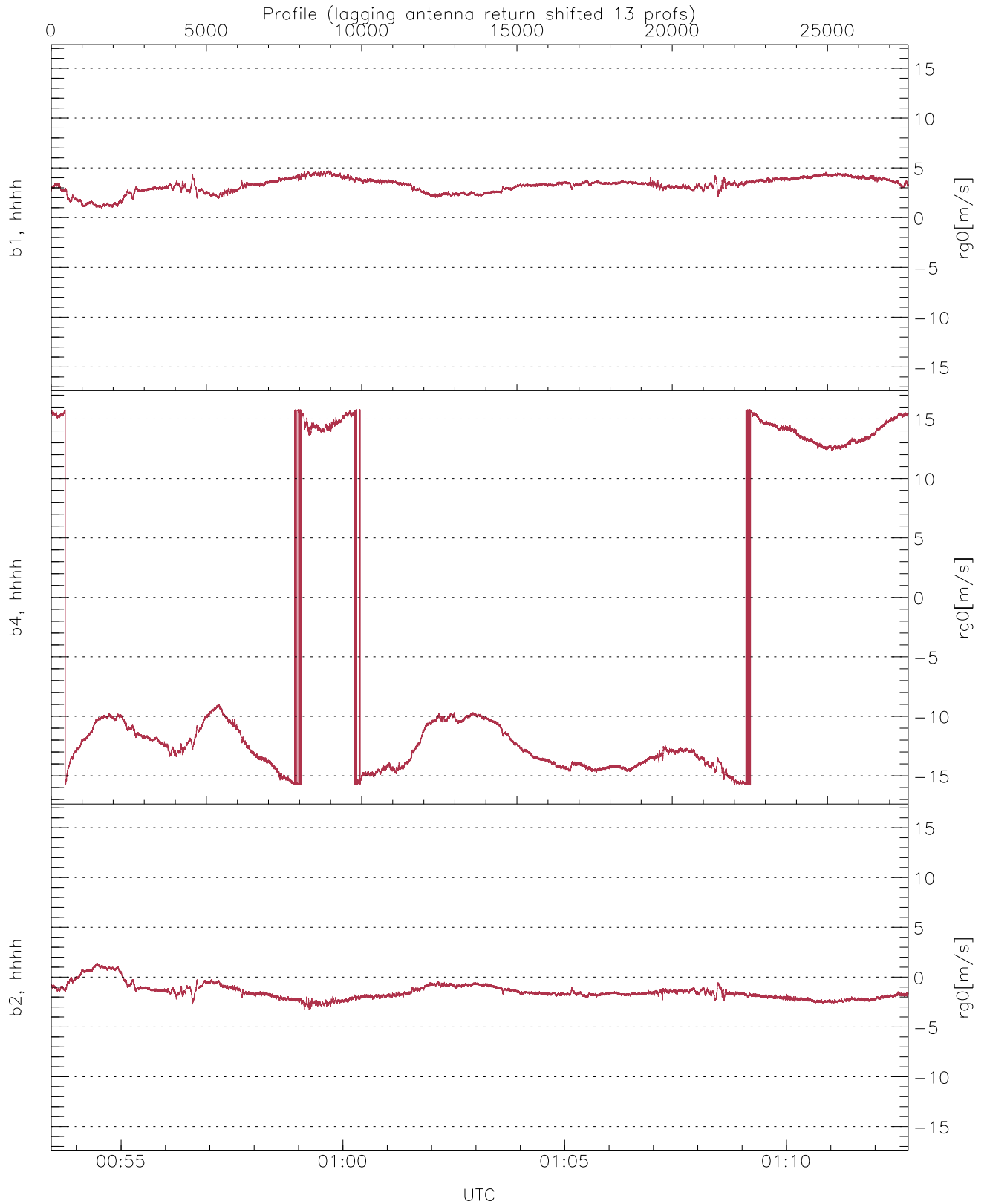
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-34.86	-6.08	-13.10
down-aft(hh [dBm])	-28.65	-2.03	-8.86
down(hh [dBm])	-26.89	-1.34	-7.66



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

	Min	Max	Mean
up/down(hh[dB])	-19.10	-0.89	-4.55
down/down-aft(hh[dB])	-3.64	7.41	2.21



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.90	4.77	3.23	0.75
b4, hhhh(rg0[m/s])	-15.80	15.80	-5.45	12.07
b2, hhhh(rg0[m/s])	-3.31	1.33	-1.49	0.77