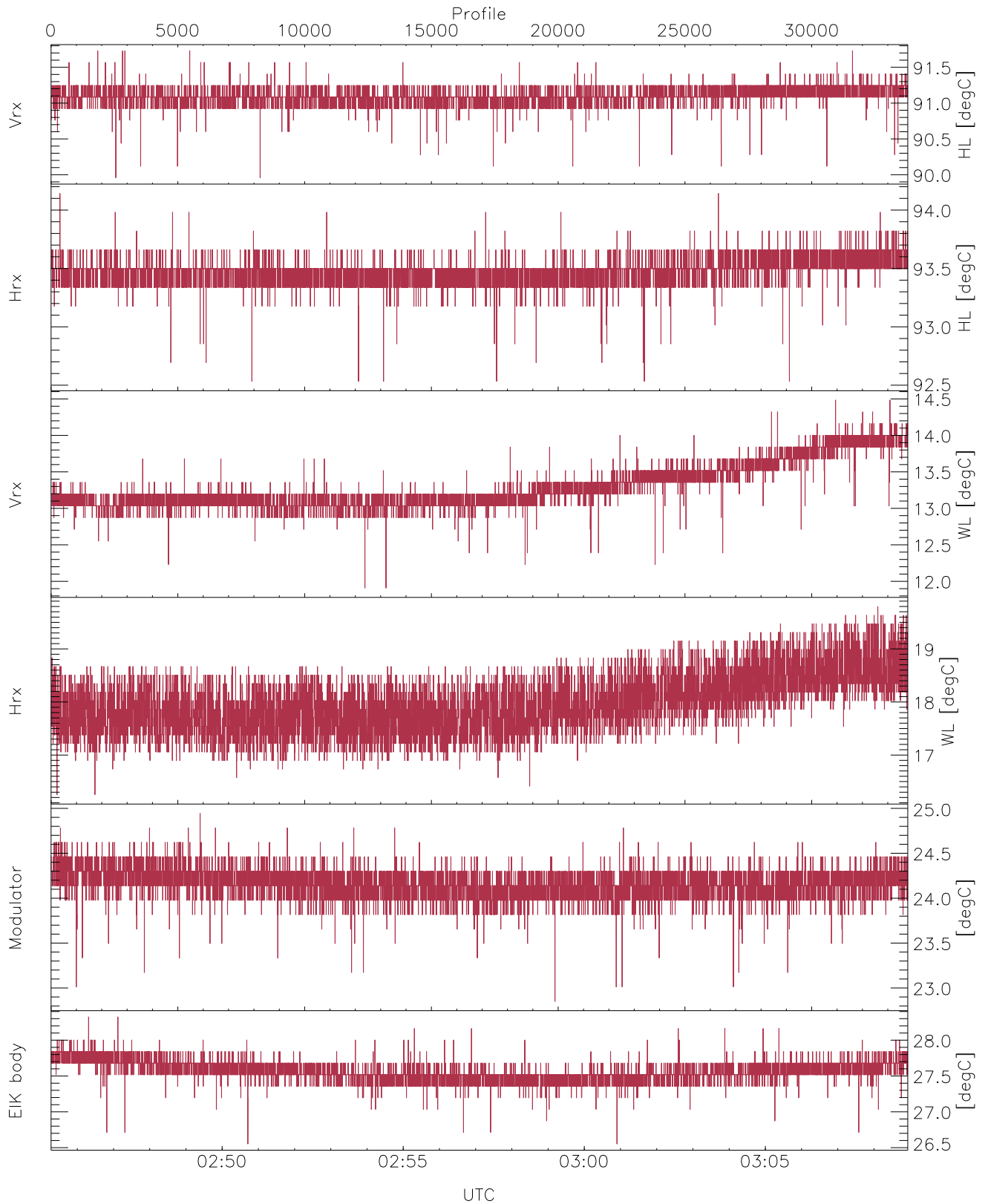


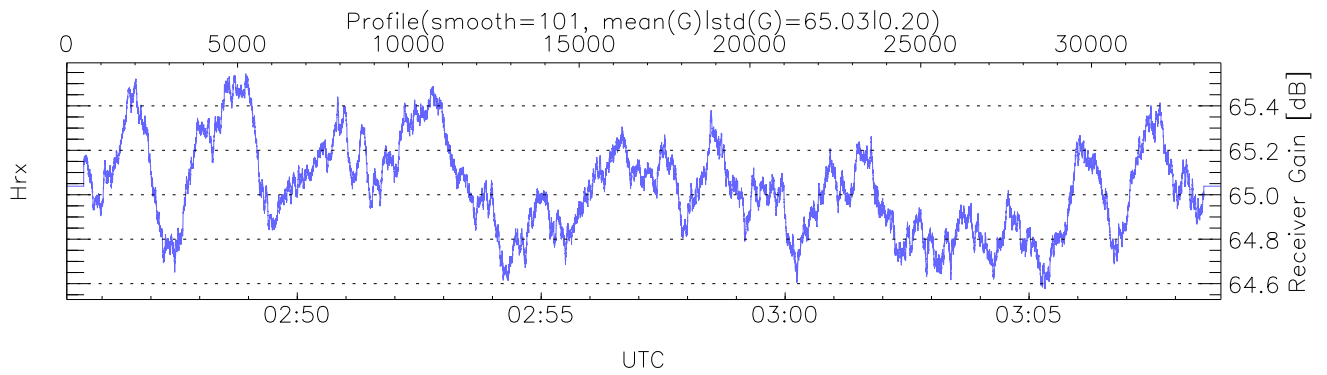
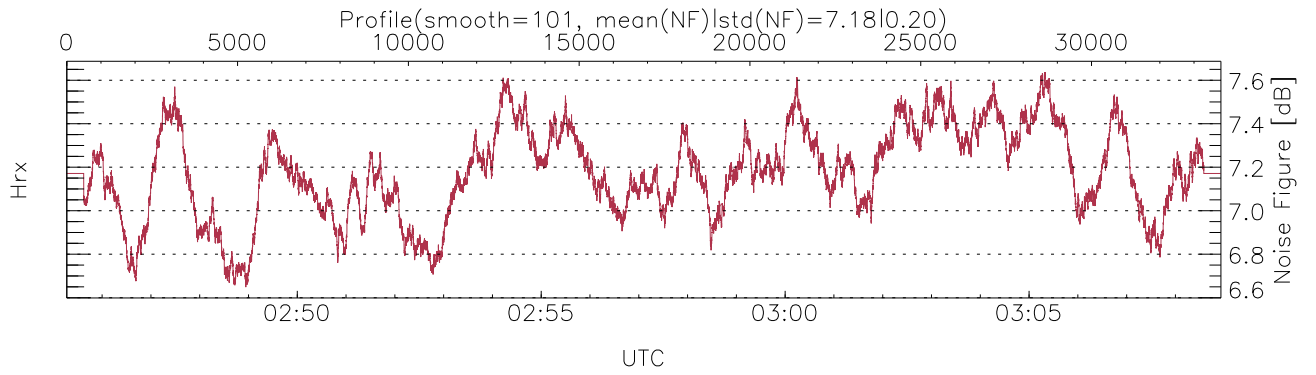
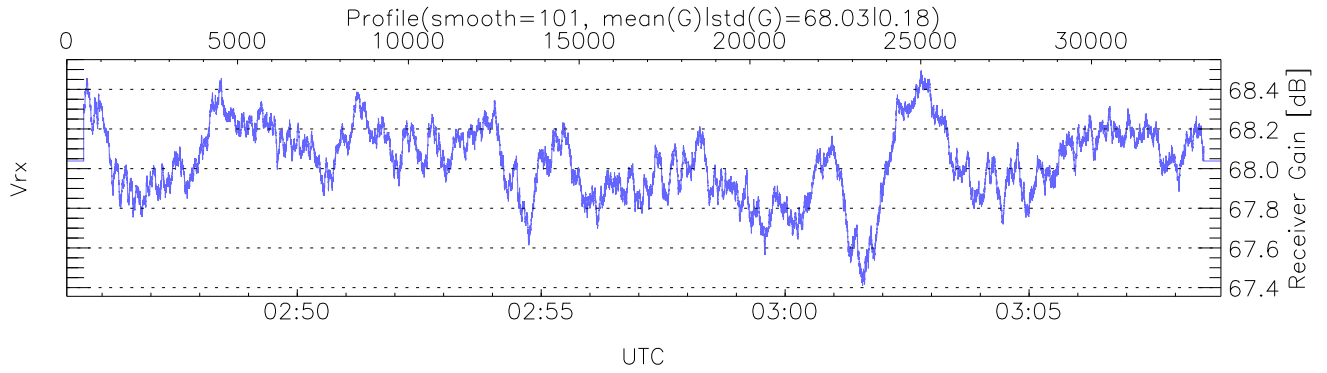
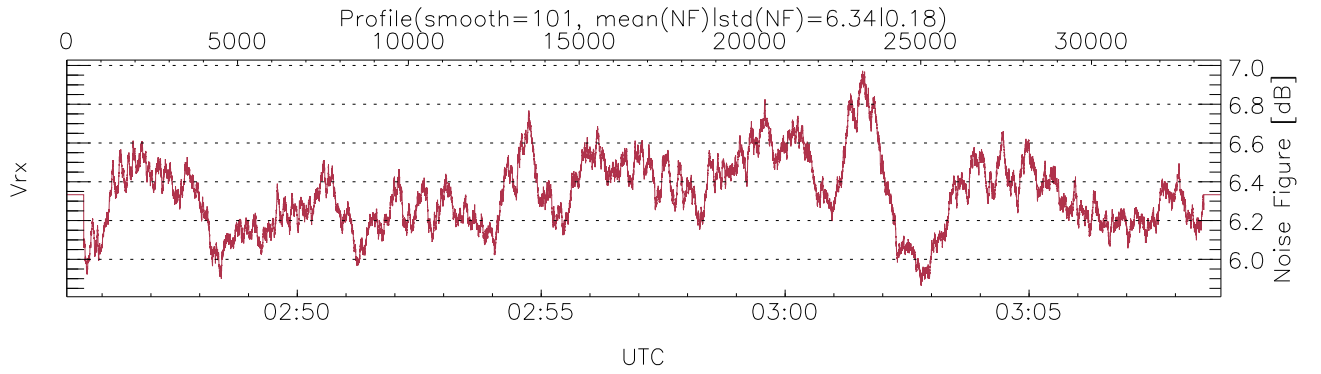
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

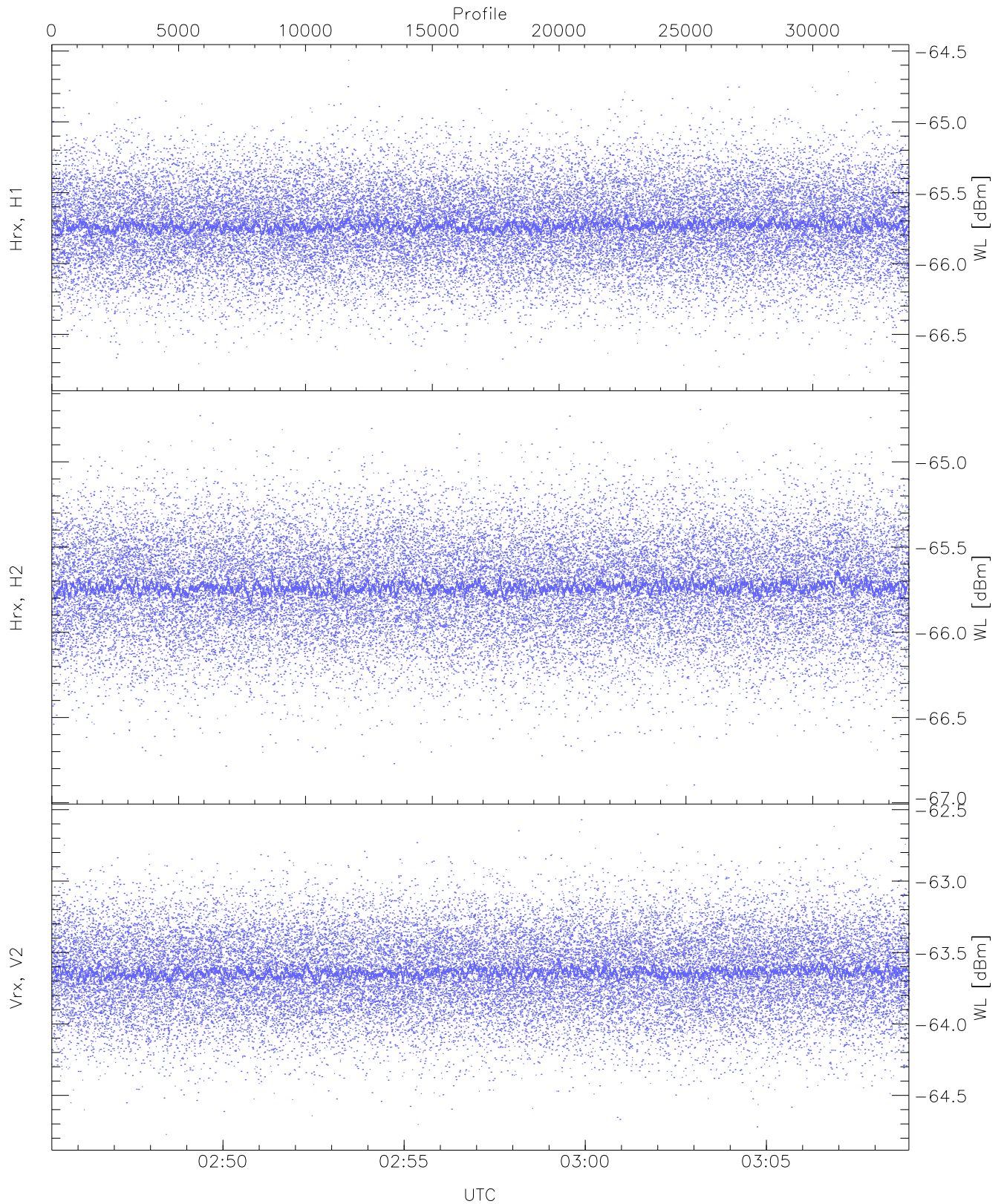
UTC: 02:45:17-03:08:56, Dur: 1419.49s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33790/33790, 0-33789/02:45:17-03:08:56
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

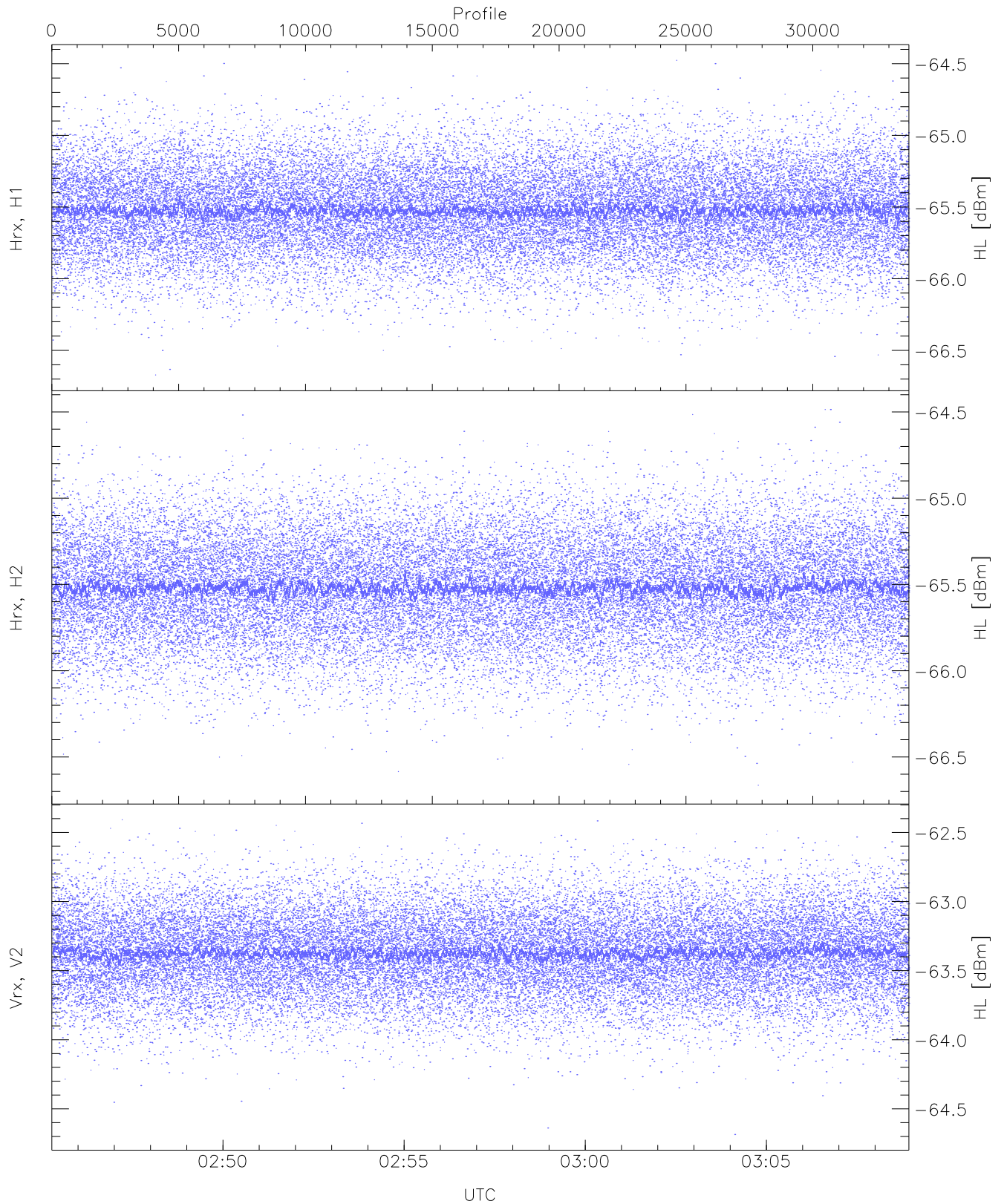
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,16,22,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,49,0`
`EIK/Modulator Faults: None`





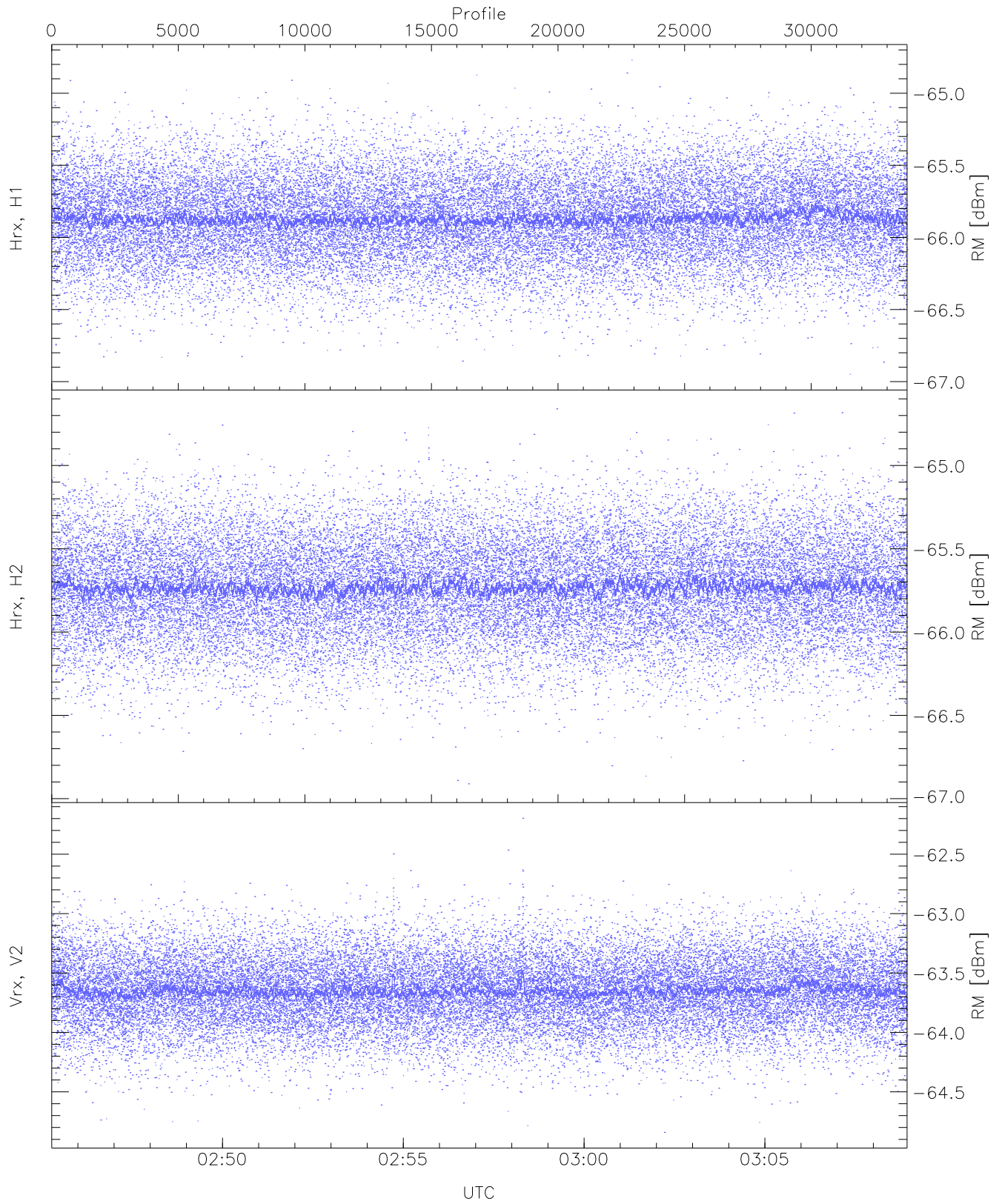
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.79	-64.57	-65.73	-65.73	-77.84
Hrx, H2 (WL [dBm])	-66.90	-64.69	-65.73	-65.74	-77.86
Vrx, V2 (WL [dBm])	-64.77	-62.57	-63.64	-63.64	-75.79



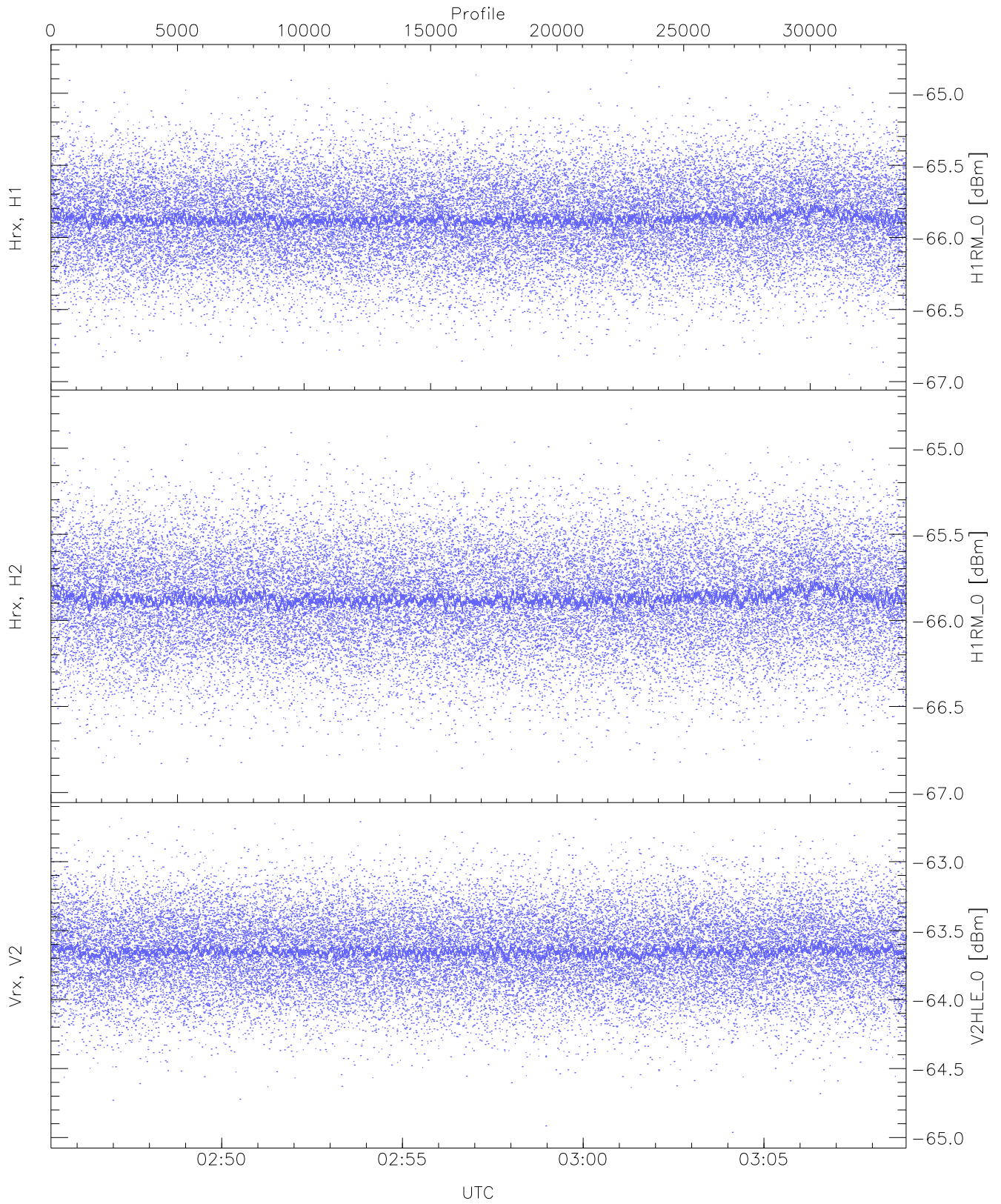
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.67	-64.48	-65.52	-65.53	-77.64
Hrx, H2 (HL [dBm])	-66.66	-64.49	-65.52	-65.52	-77.64
Vrx, V2 (HL [dBm])	-64.69	-62.41	-63.37	-63.37	-75.52



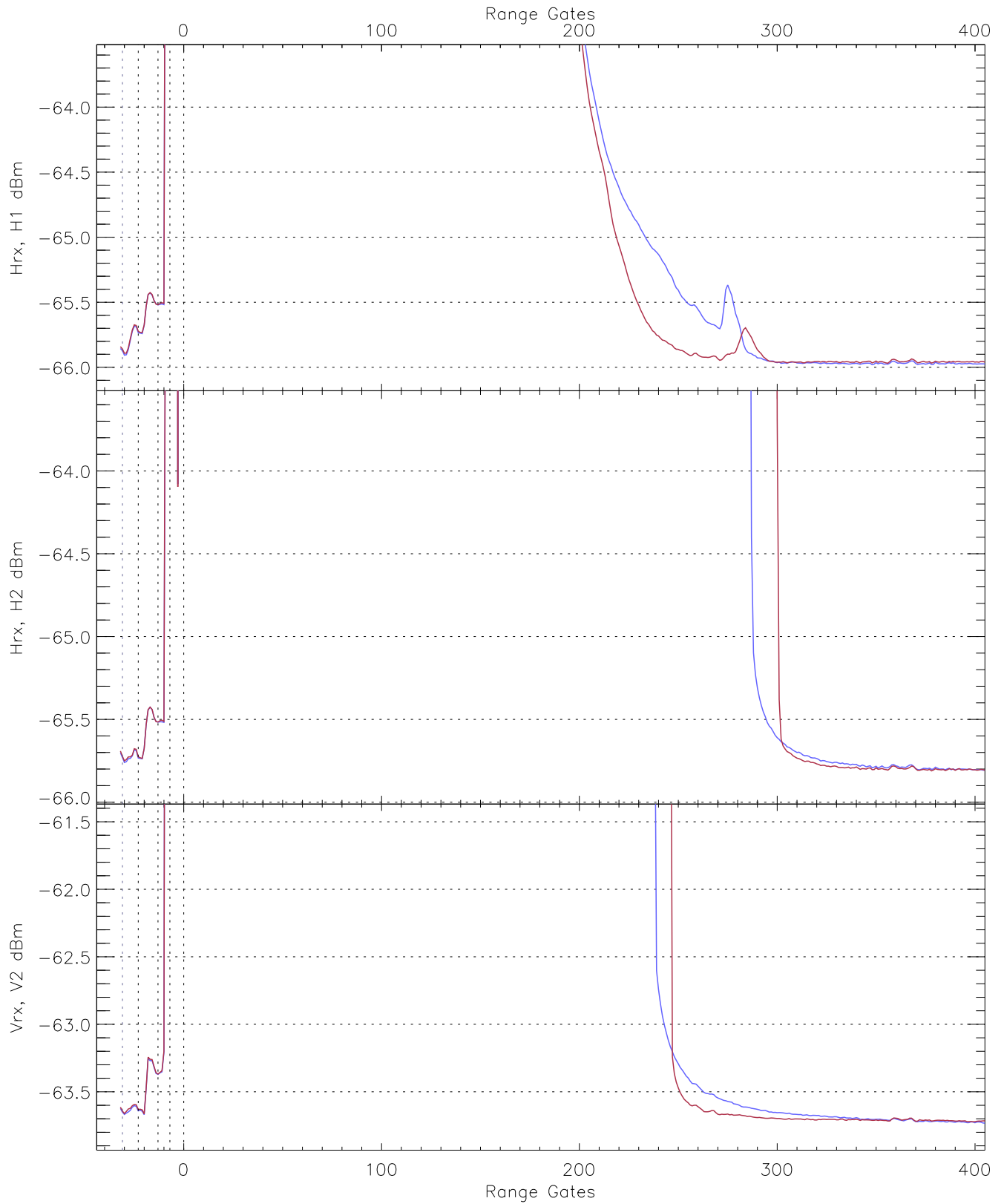
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.95	-64.77	-65.87	-65.87	-78.01
Hrx, H2 (RM [dBm])	-66.91	-64.66	-65.73	-65.73	-77.85
Vrx, V2 (RM [dBm])	-64.84	-62.20	-63.65	-63.65	-75.74

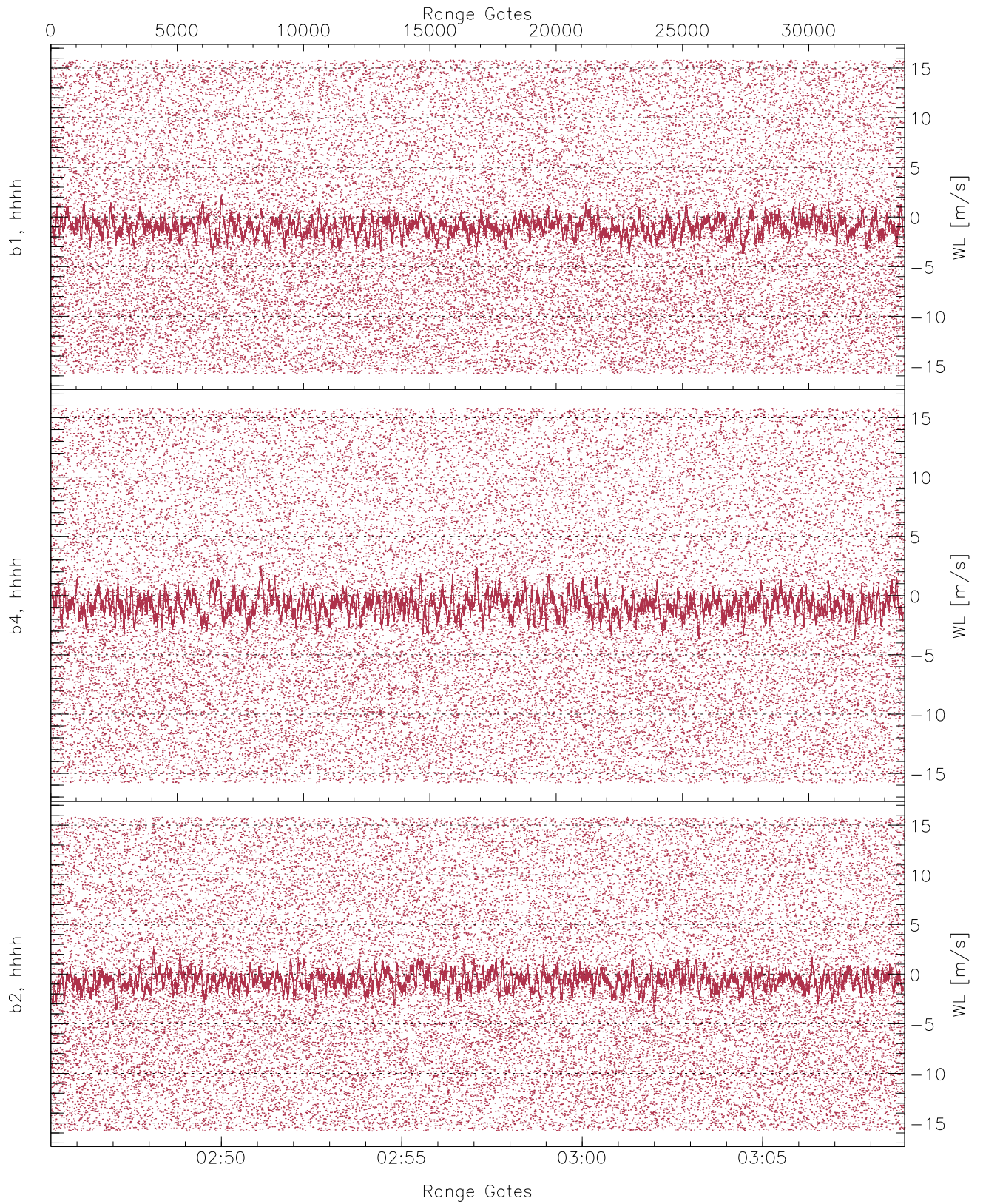


WCR2 CPP "Best" estimate Receivers Noise Power

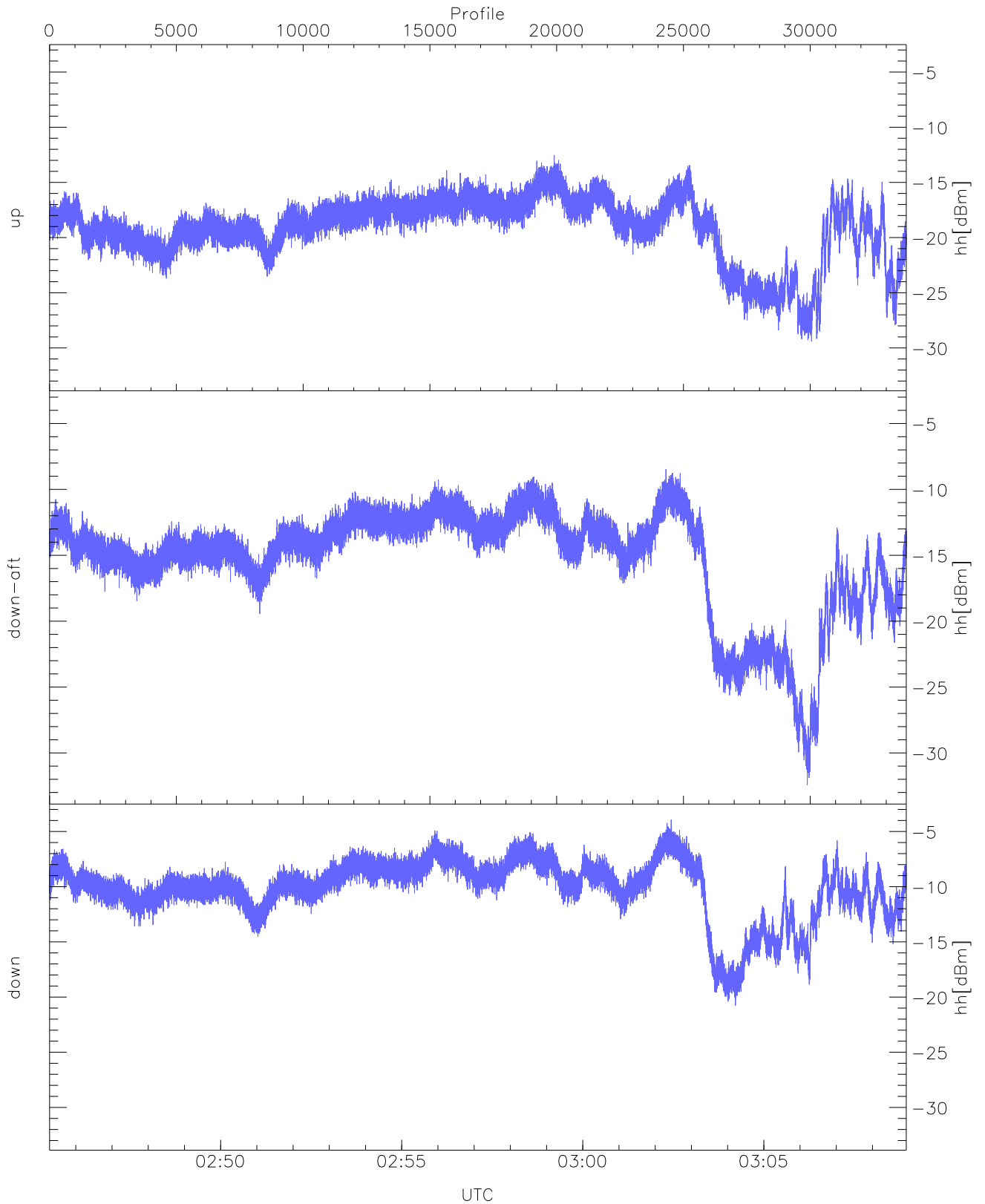
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.95	-64.77	-65.87	-65.87	-78.01
H1RM_0 [dBm]	-66.95	-64.77	-65.87	-65.87	-78.01
V2HLE_0 [dBm]	-64.96	-62.69	-63.65	-63.65	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 024517-25706, 16896 profiles averaged
red: 25706-030856, 16895 profiles averaged

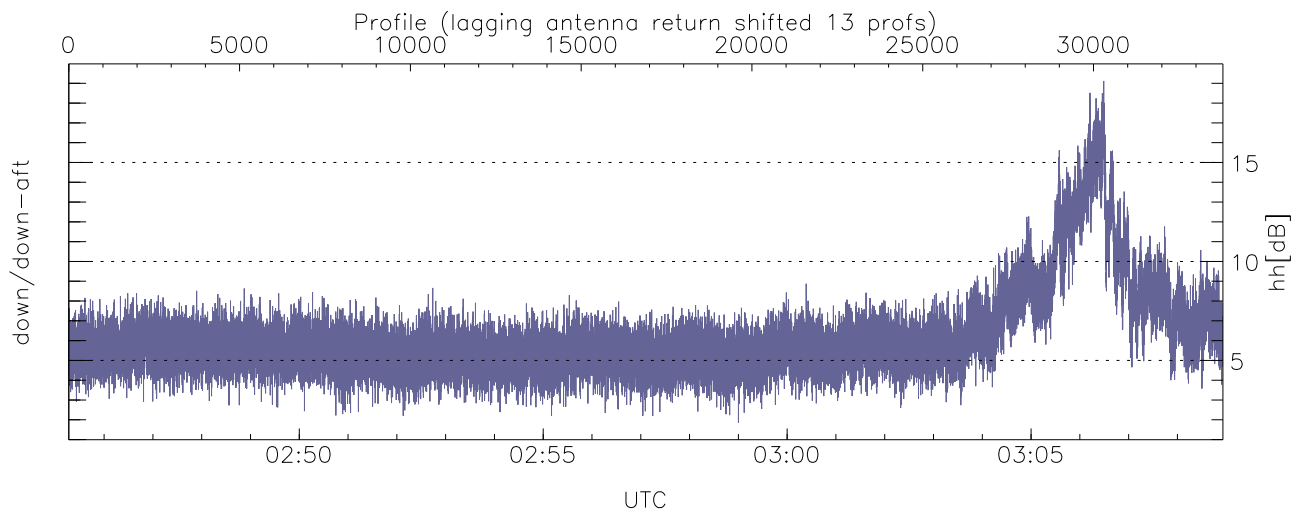
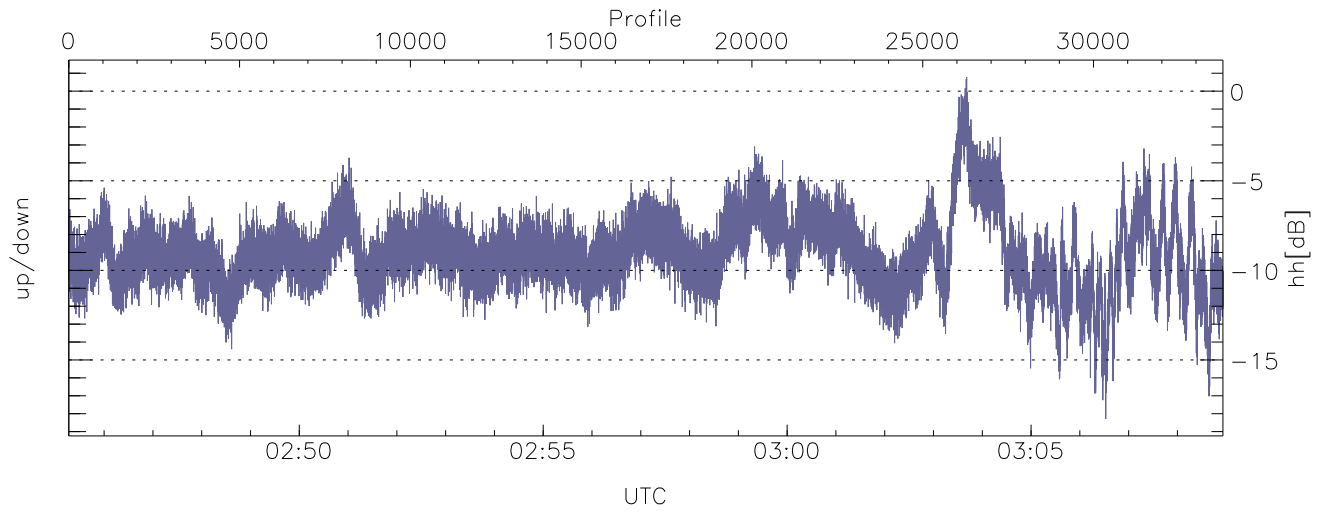


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



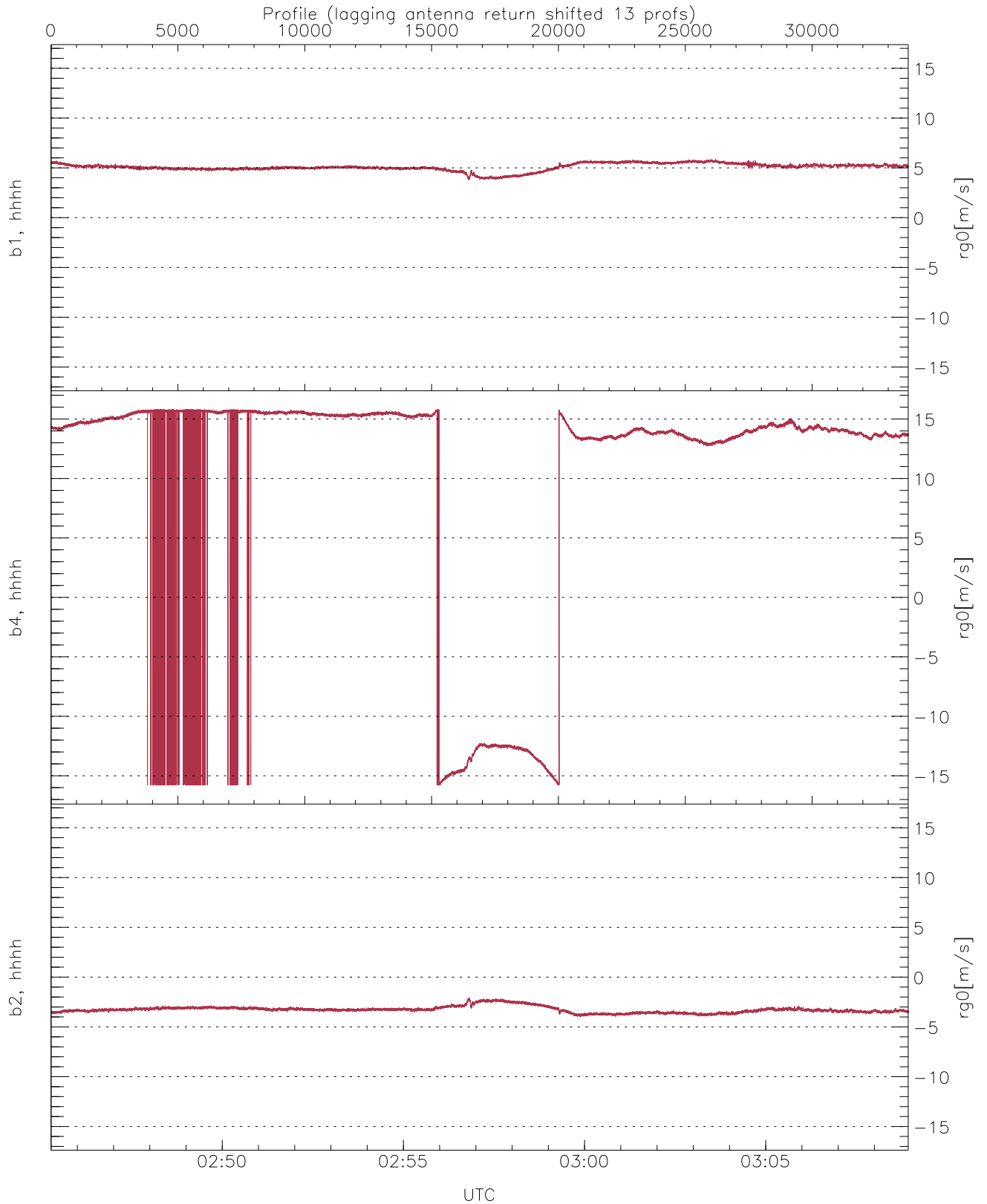
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-29.42	-12.53	-18.40
down-aft(hh[dBm])	-32.45	-8.46	-14.04
down(hh[dBm])	-20.77	-3.94	-9.48



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

	Min	Max	Mean
up/down(hh[dB])	-18.29	0.78	-7.99
down/down-aft(hh[dB])	1.86	19.12	6.23



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	3.80	5.89	5.08	0.38
b4, hhhh(rg0[m/s])	-15.80	15.80	10.29	10.24
b2, hhhh(rg0[m/s])	-3.99	-2.06	-3.27	0.32