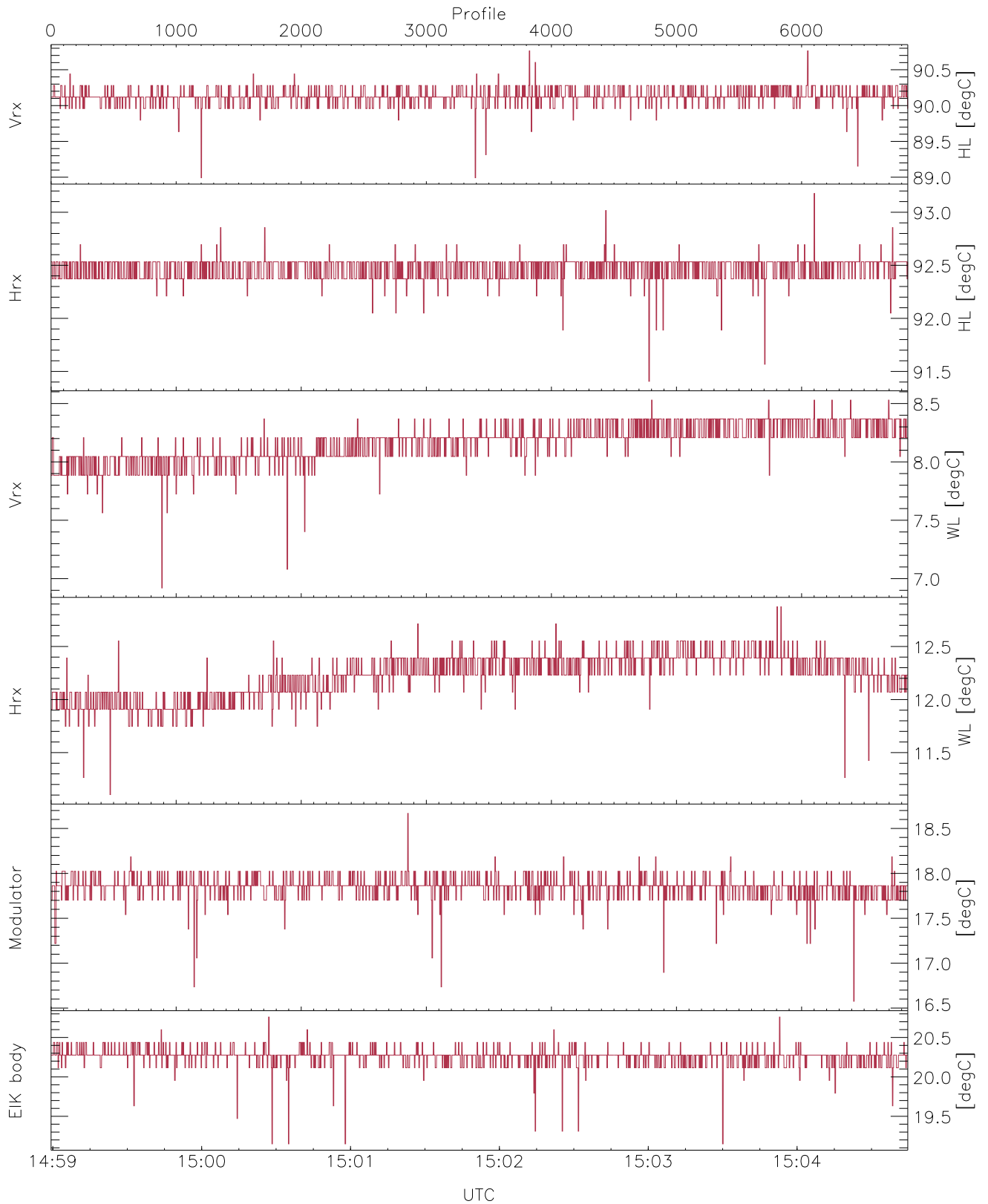


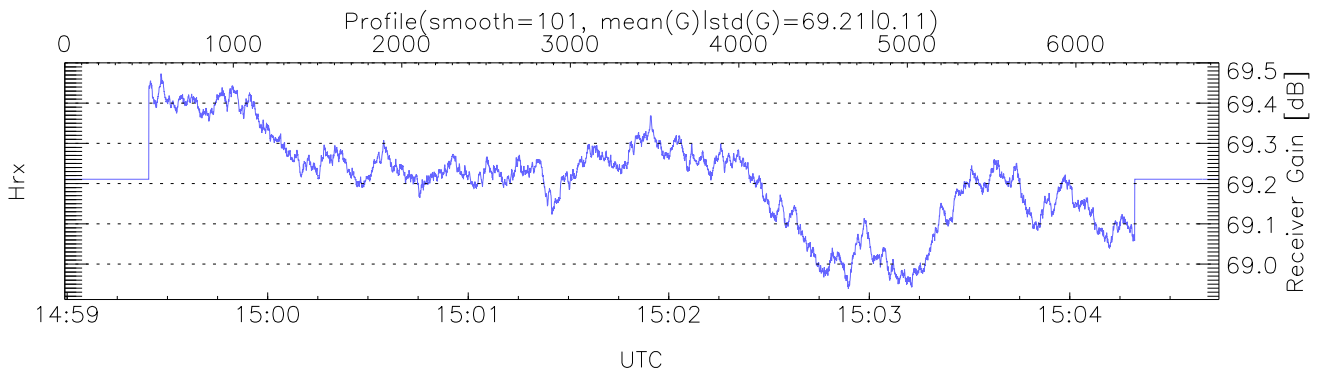
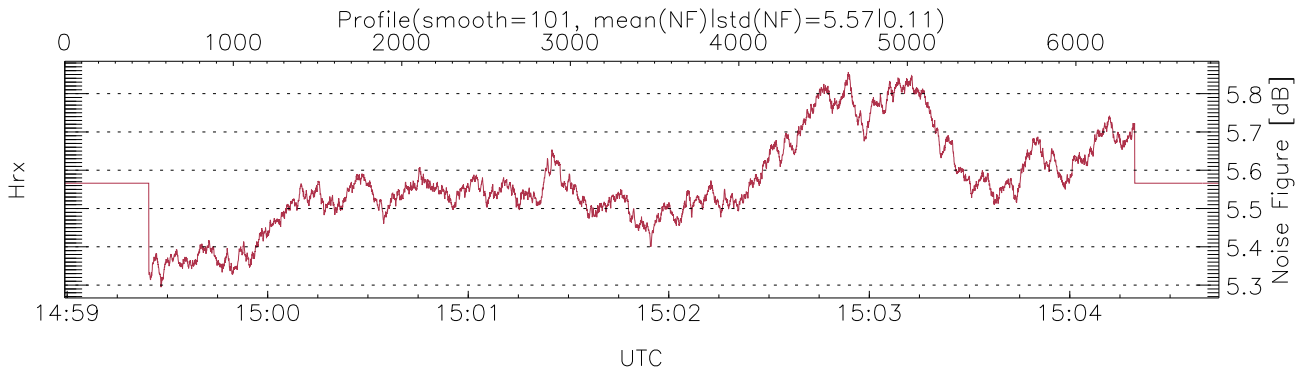
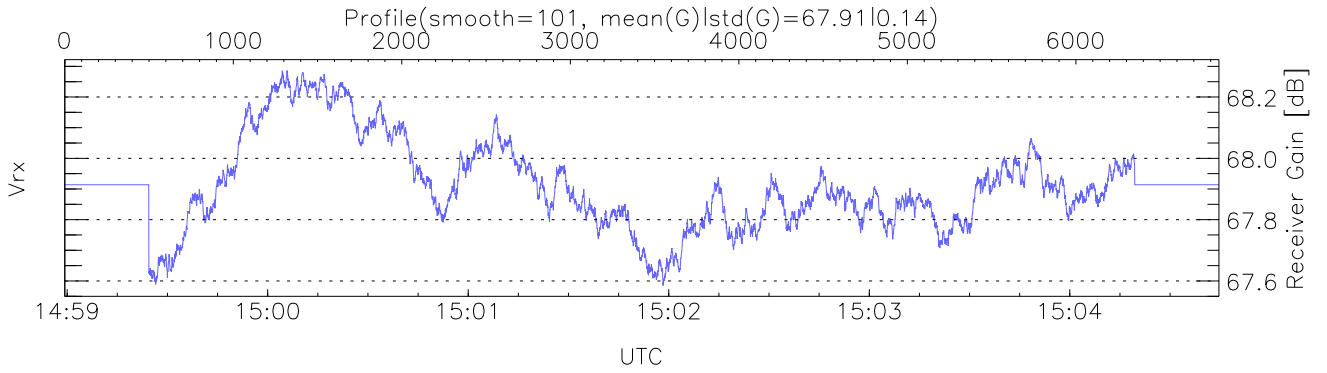
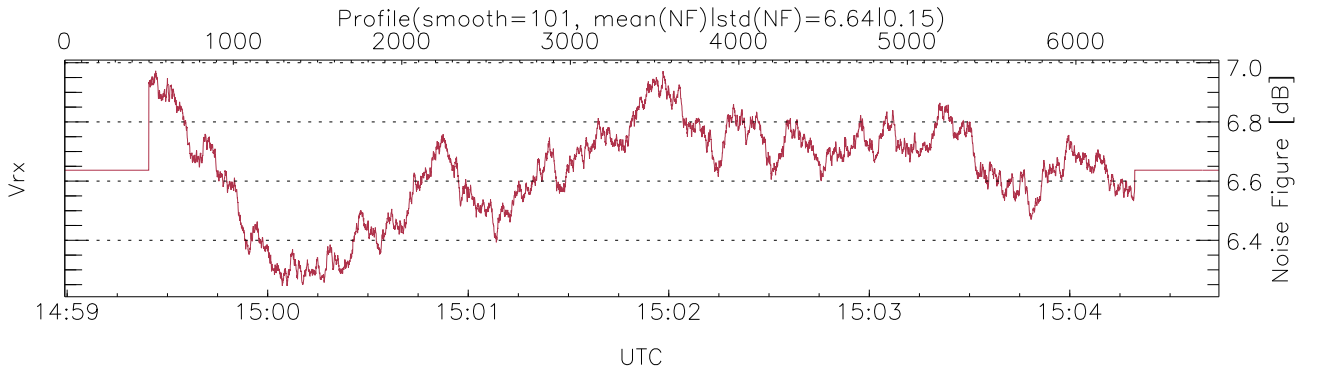
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

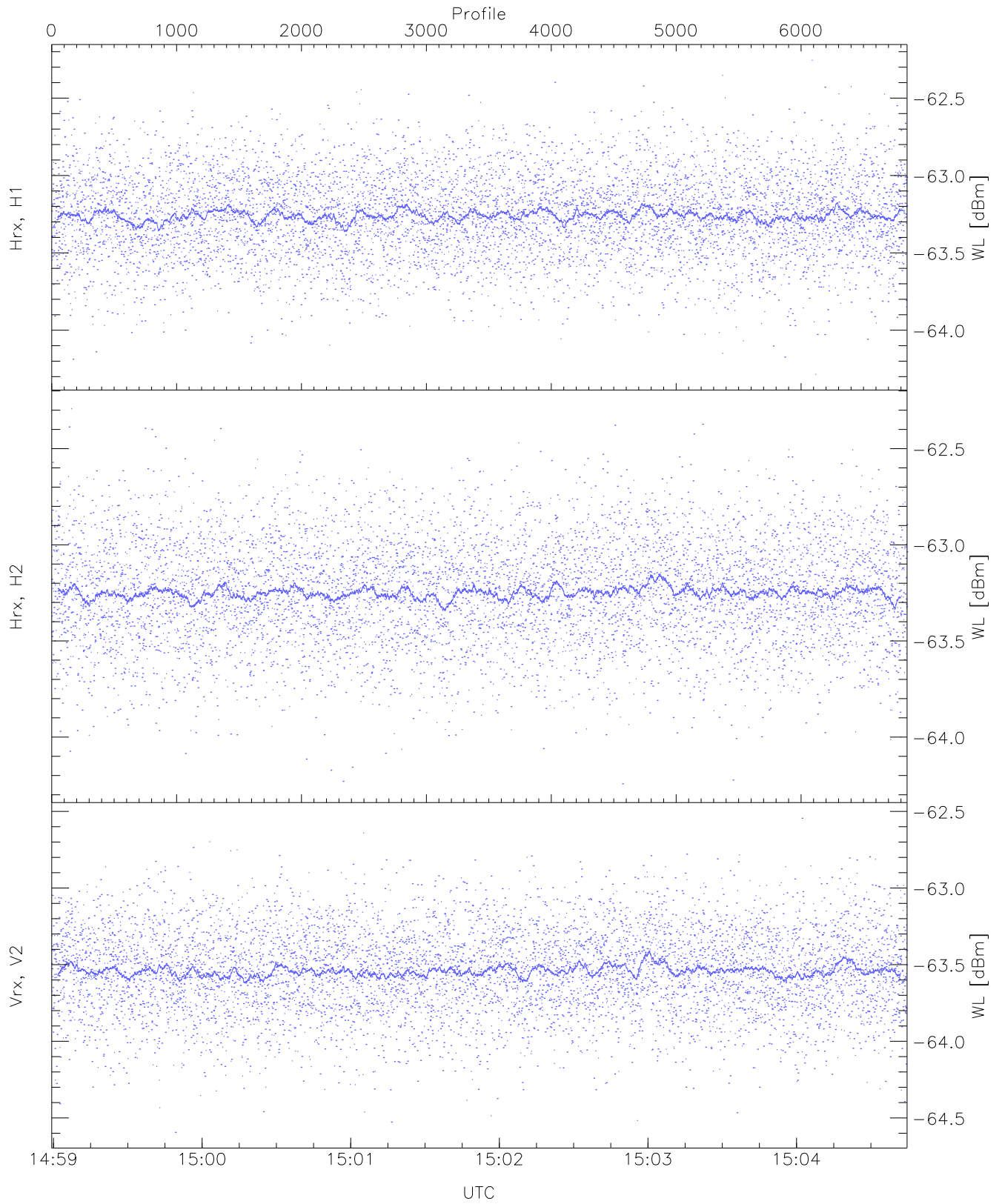
UTC: 14:58:59-15:04:45, Dur: 345.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6850/6850, 0-6849/14:58:59-15:04:45
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

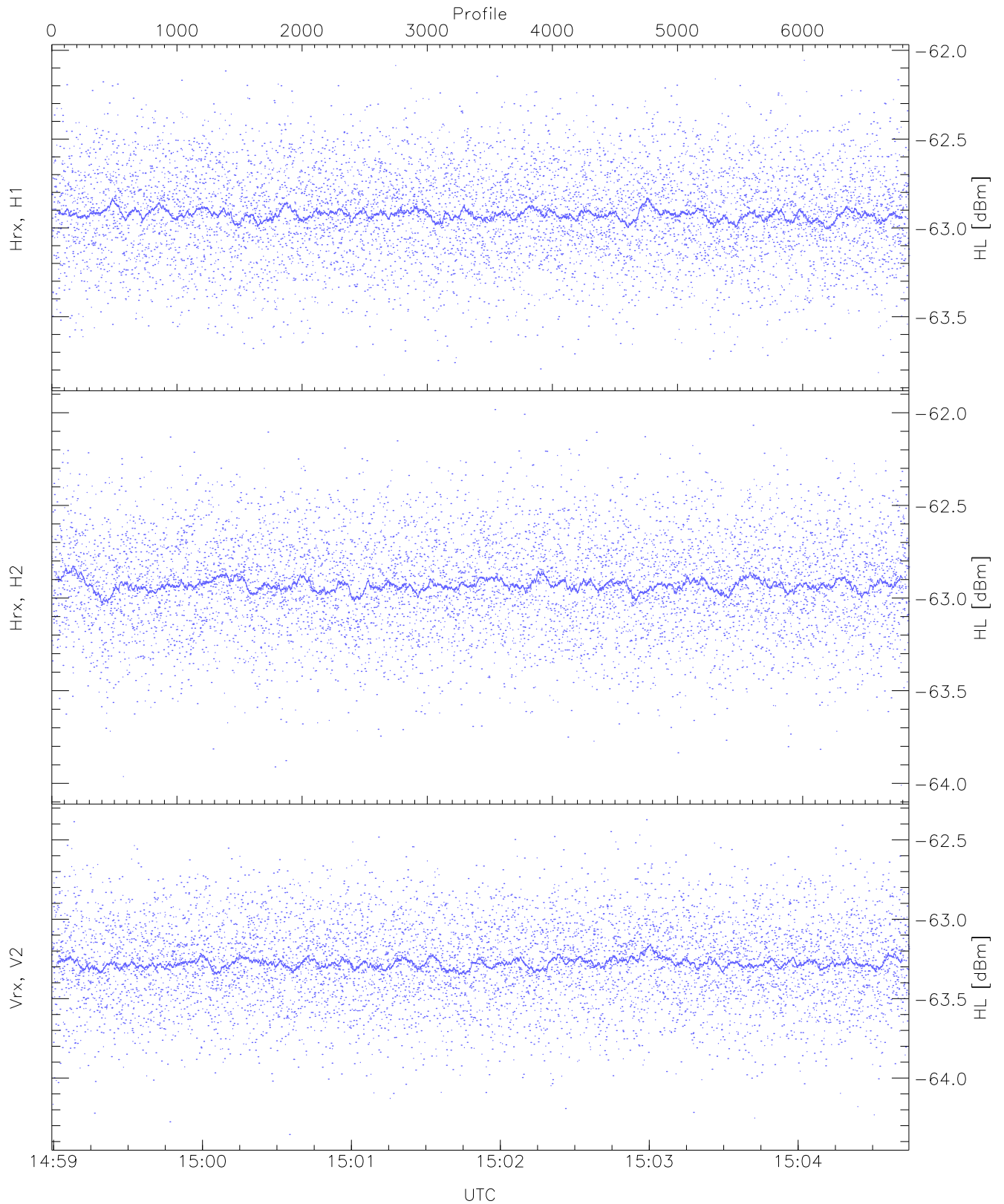
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,11,16,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,8,12,18,20
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,15,0
EIK/Modulator Faults: None





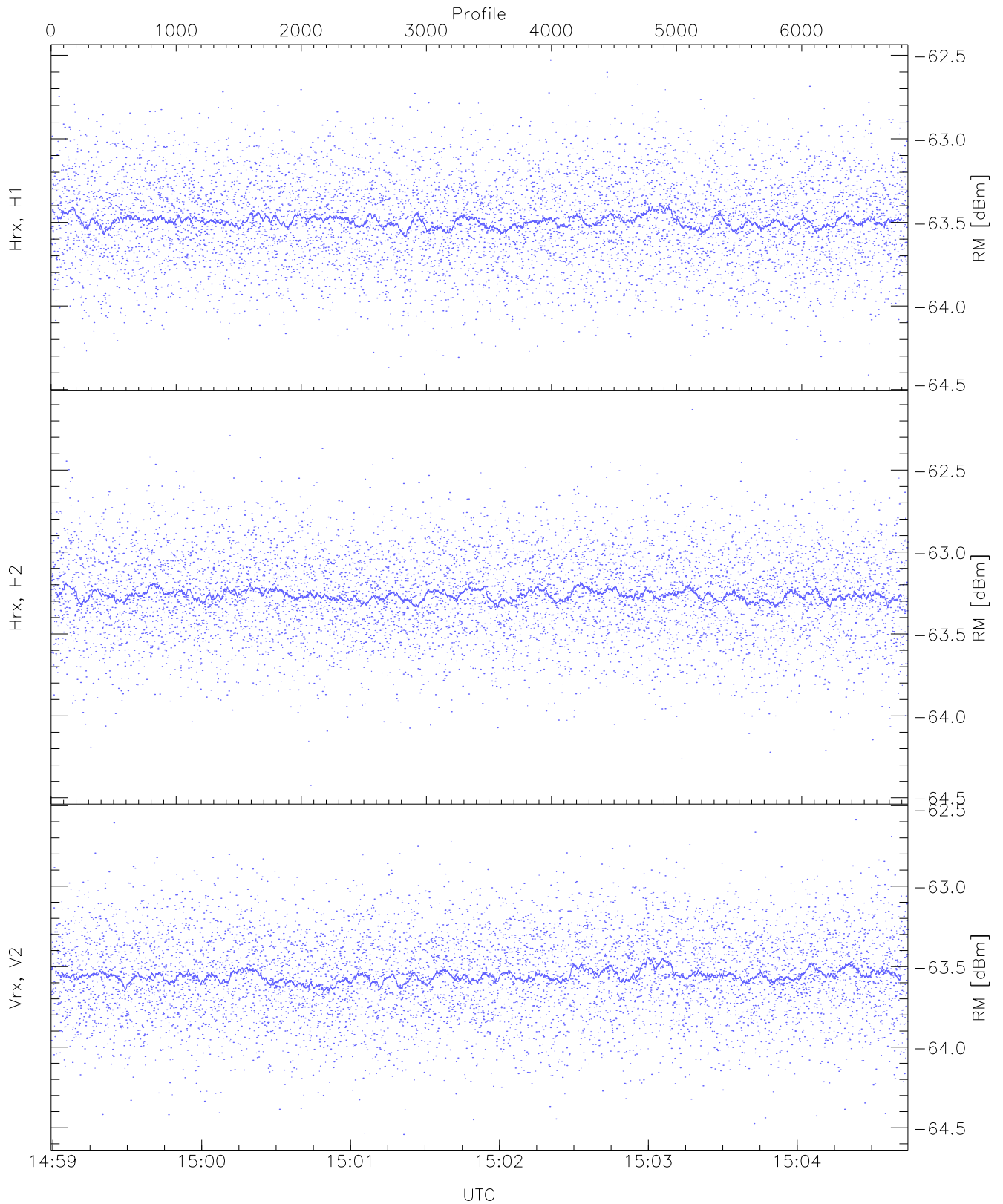
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.28	-62.25	-63.25	-63.26	-75.44
Hrx, H2 (WL [dBm])	-64.24	-62.29	-63.24	-63.25	-75.41
Vrx, V2 (WL [dBm])	-64.59	-62.54	-63.54	-63.54	-75.64



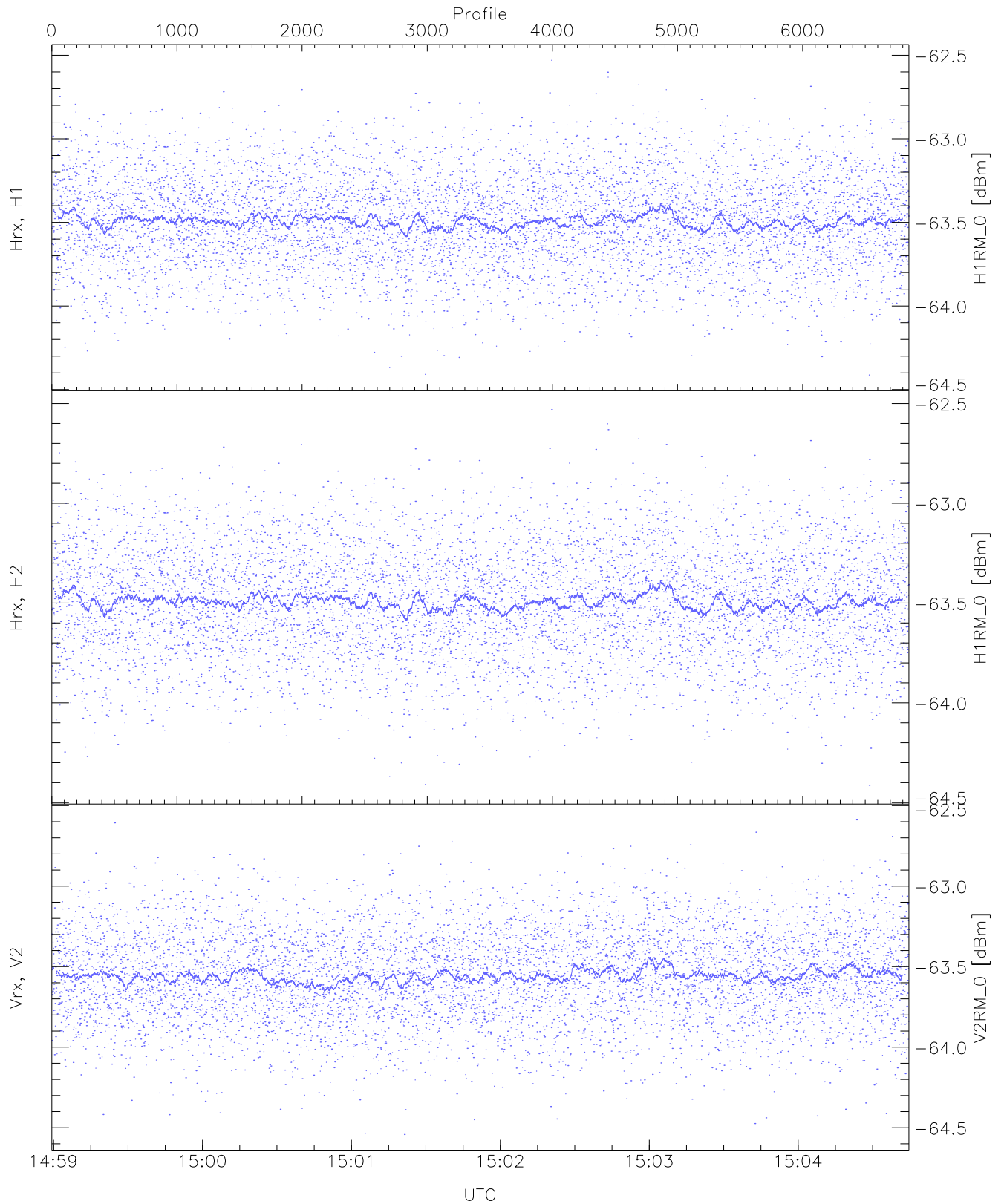
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.83	-62.06	-62.92	-62.92	-75.11
Hrx, H2 (HL [dBm])	-64.01	-61.98	-62.92	-62.93	-75.07
Vrx, V2 (HL [dBm])	-64.36	-62.37	-63.27	-63.28	-75.36



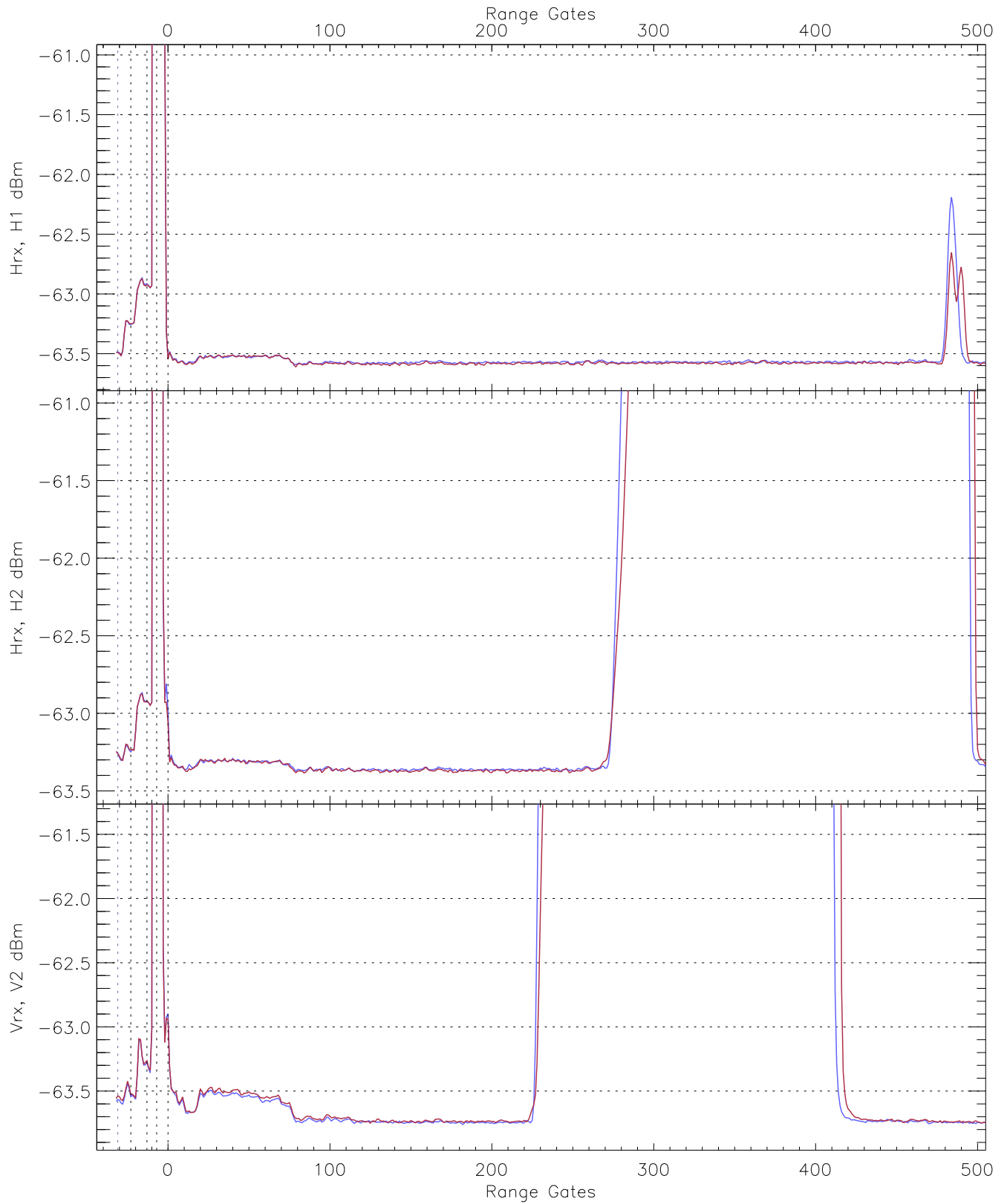
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.41	-62.53	-63.49	-63.49	-75.67
Hrx, H2 (RM [dBm])	-64.42	-62.13	-63.26	-63.26	-75.36
Vrx, V2 (RM [dBm])	-64.54	-62.59	-63.55	-63.56	-75.65

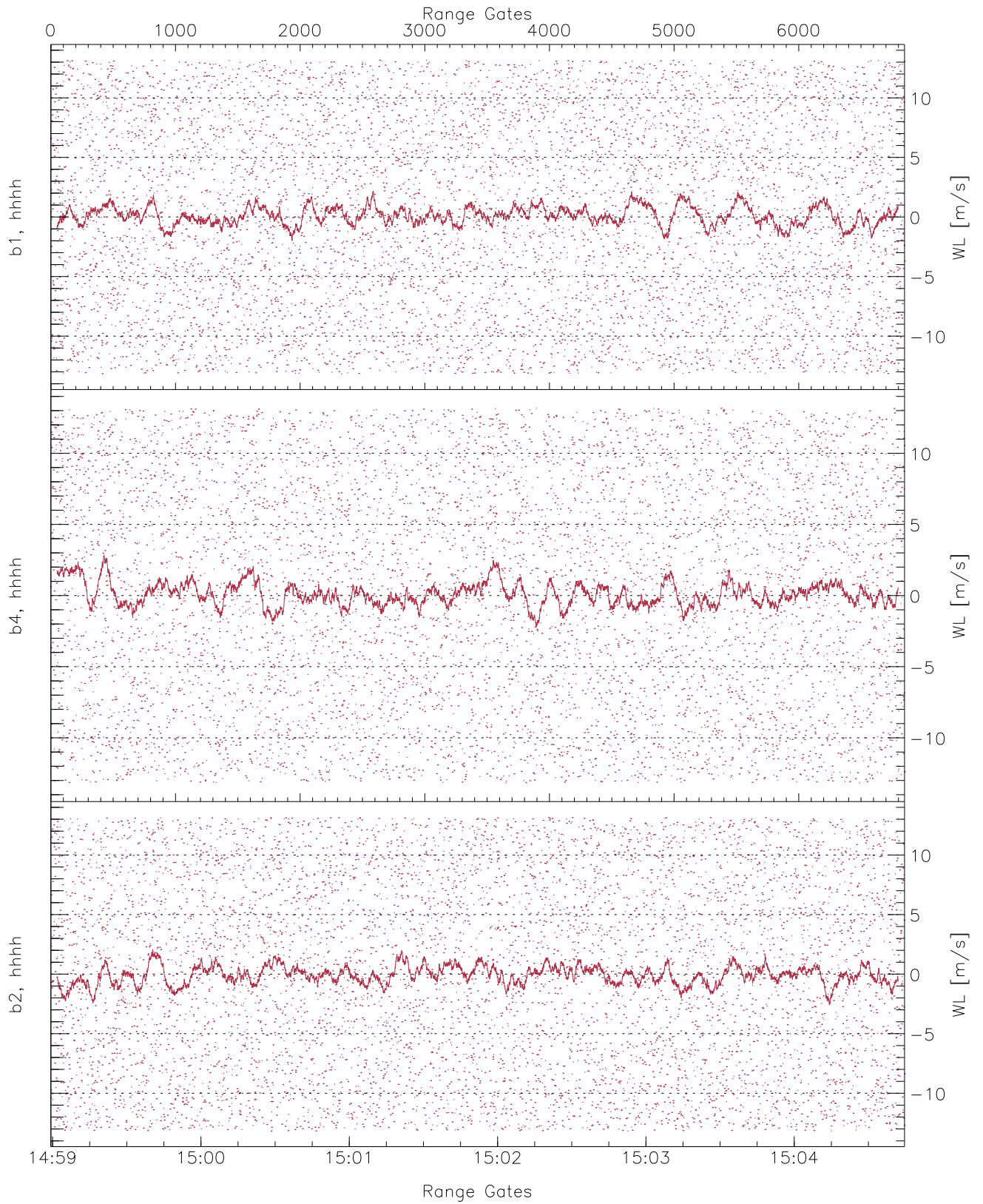


WCR2 CPP "Best" estimate Receivers Noise Power

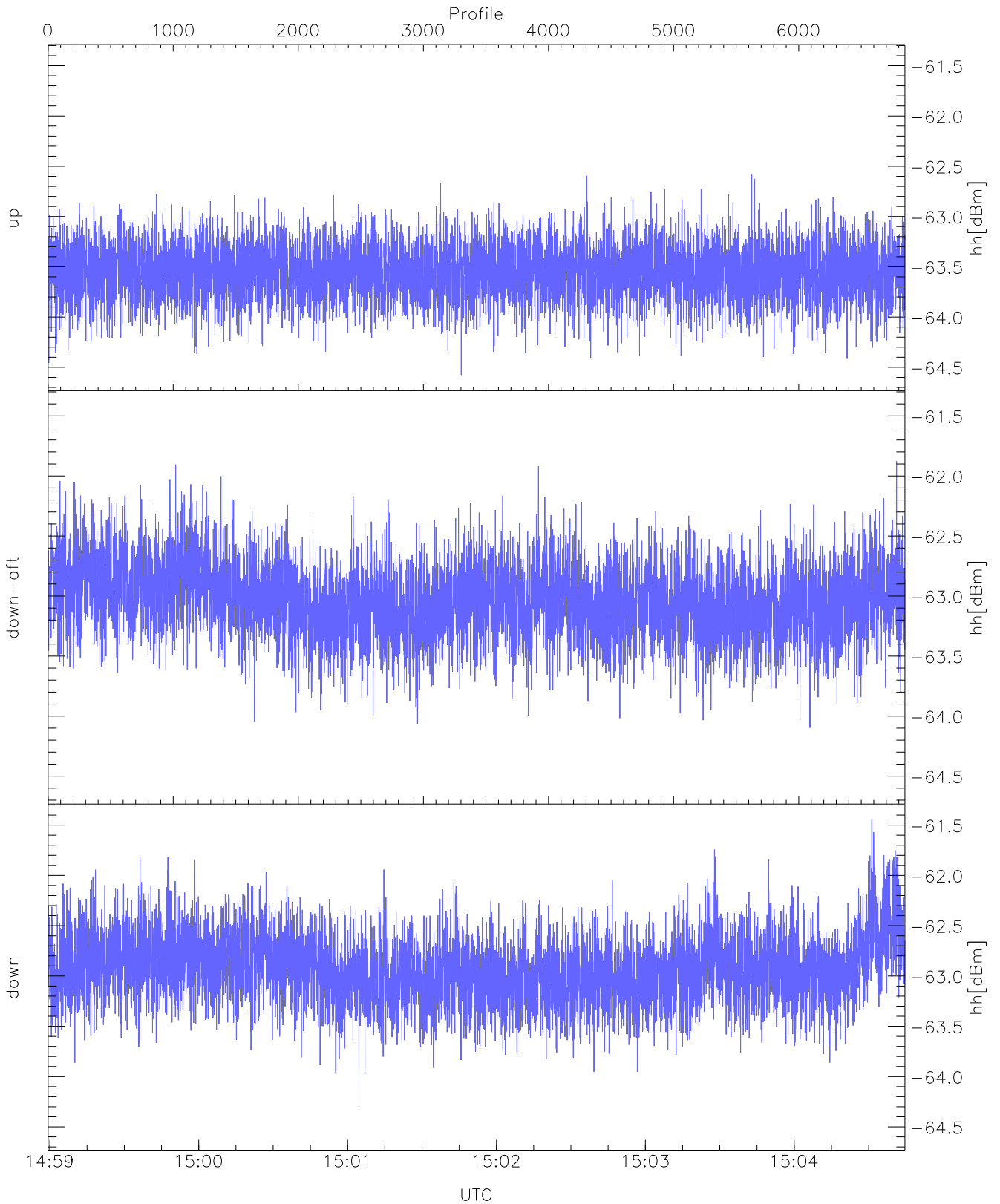
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.41	-62.53	-63.49	-63.49	-75.67
H1RM_0 [dBm]	-64.41	-62.53	-63.49	-63.49	-75.67
V2RM_0 [dBm]	-64.54	-62.59	-63.55	-63.56	-75.65



WCR2 CPP Averaged Received power for all recorded gates
blue: 145859-150151, 3426 profiles averaged
red: 150151-150445, 3425 profiles averaged

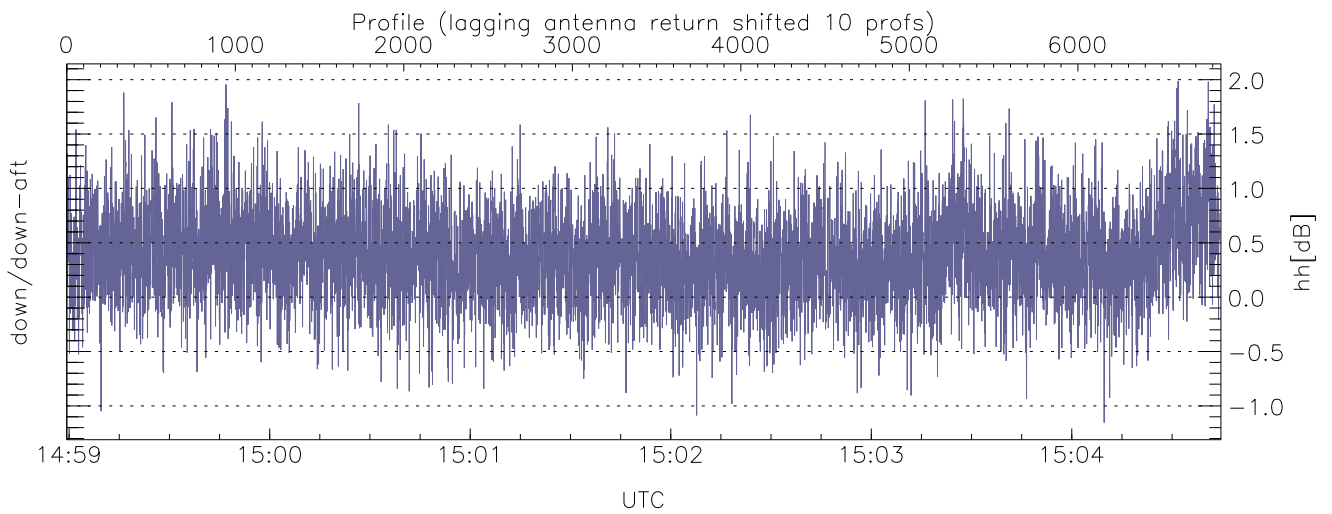
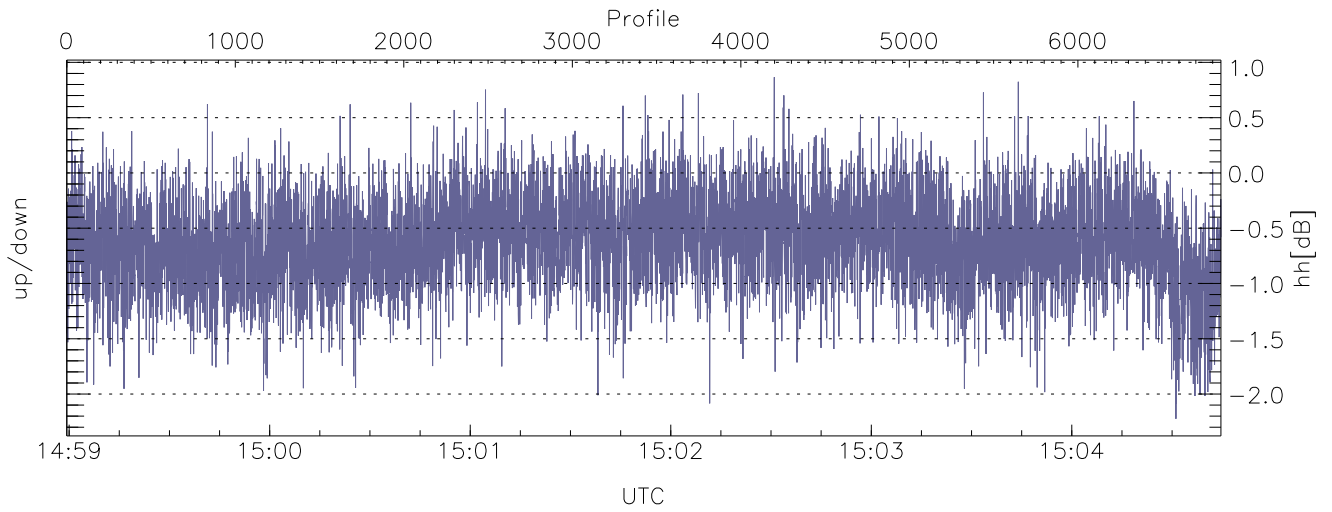


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



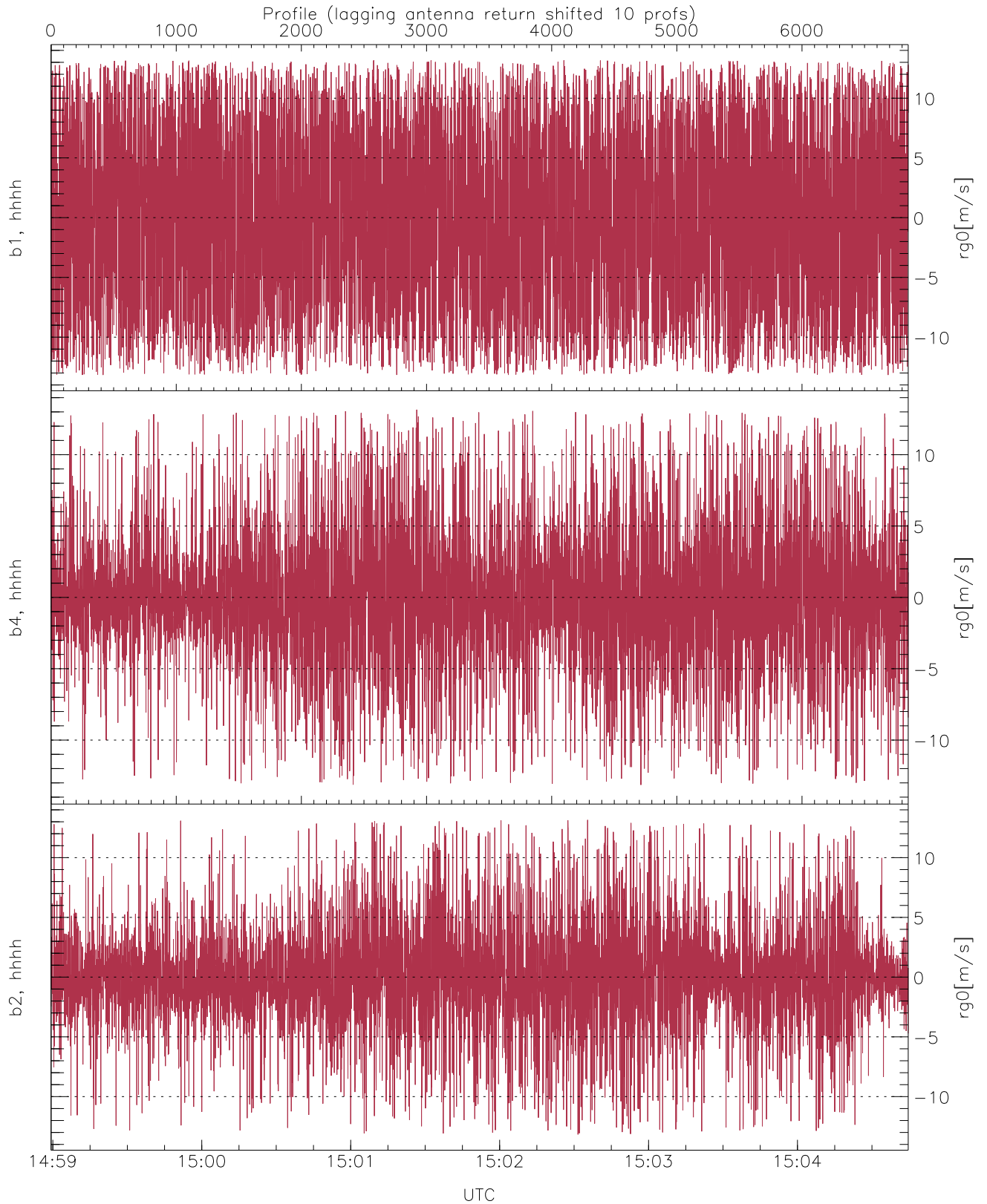
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.58	-62.58	-63.54
down-aft(hh[dBm])	-64.10	-61.88	-63.02
down(hh[dBm])	-64.31	-61.45	-62.92



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

	Min	Max	Mean
up/down(hh[dB])	-2.22	0.87	-0.22
down/down-aft(hh[dB])	-1.15	1.99	0.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.08	7.45
b4, hhhh(rg0[m/s])	-13.14	13.16	0.09	4.65
b2, hhhh(rg0[m/s])	-13.17	13.15	0.04	4.13