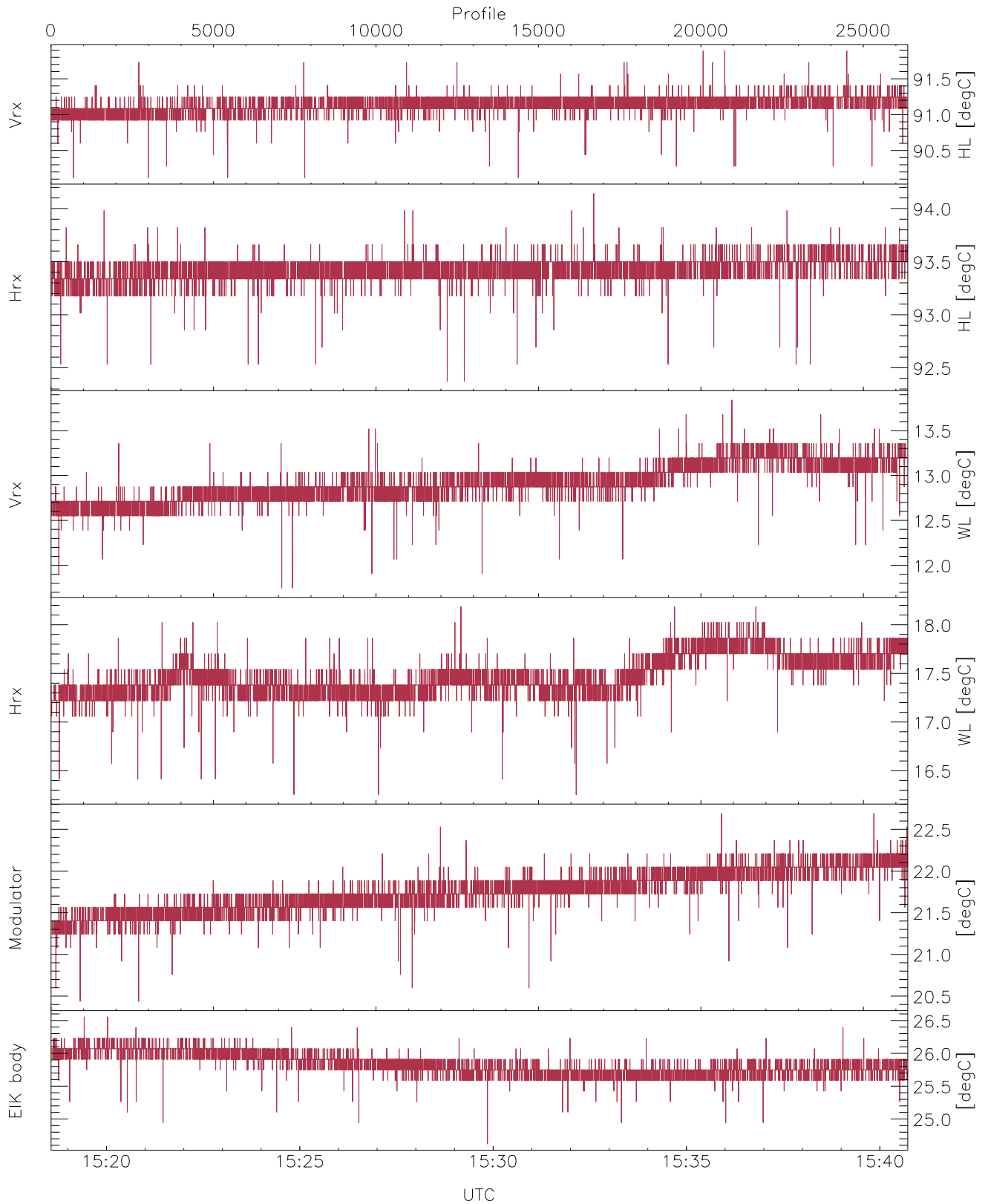


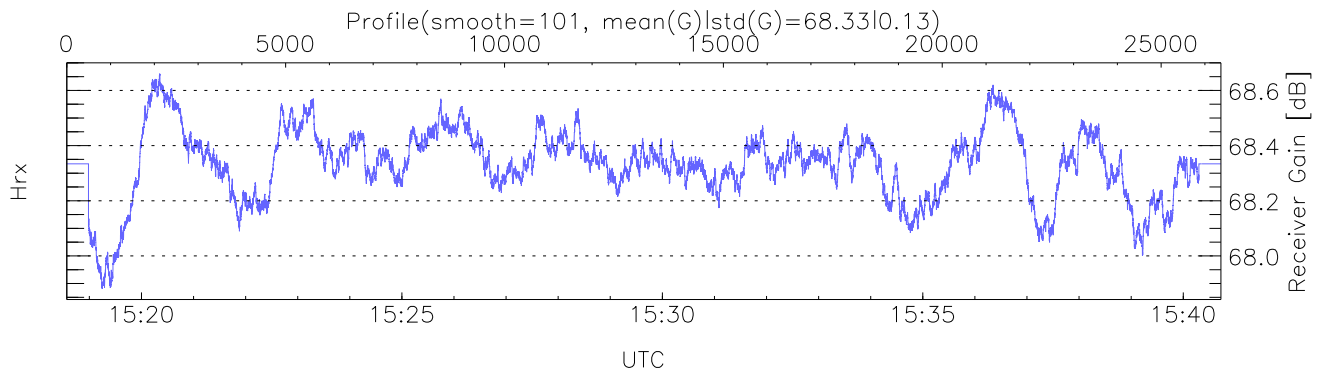
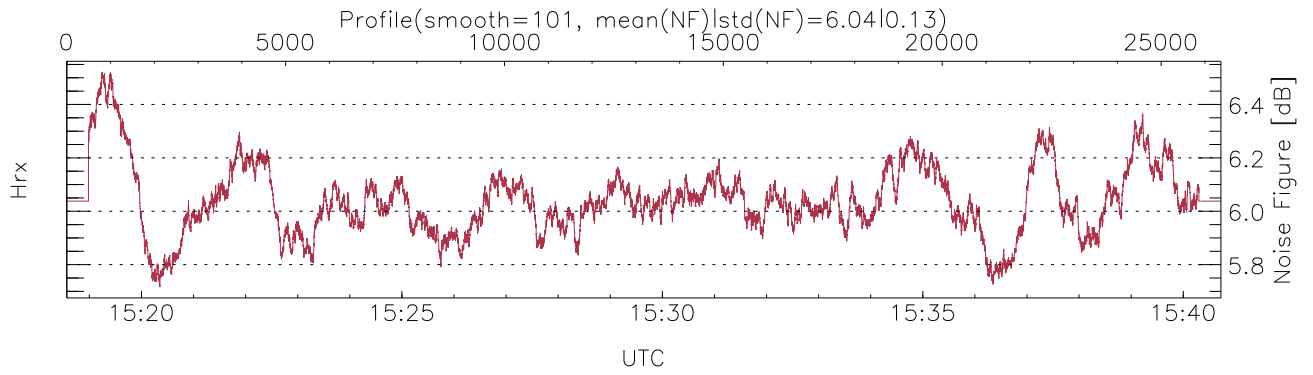
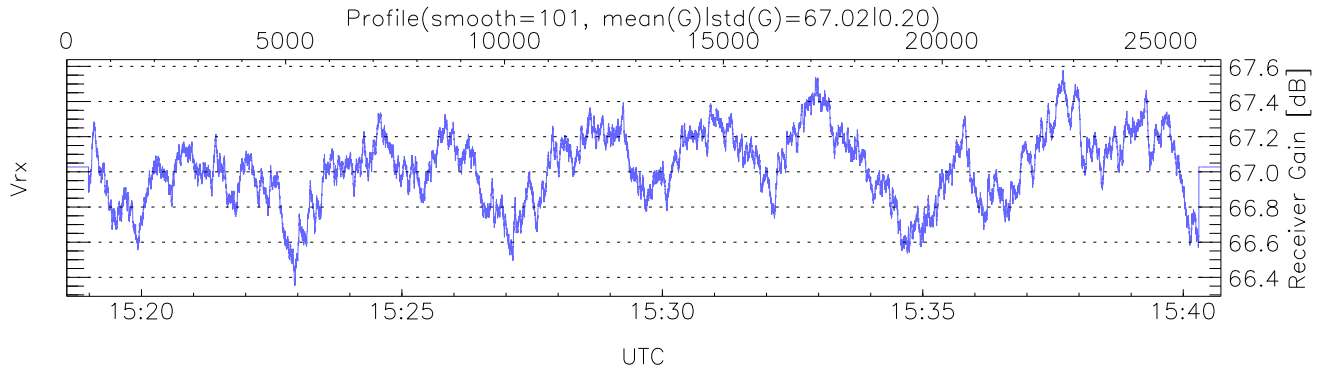
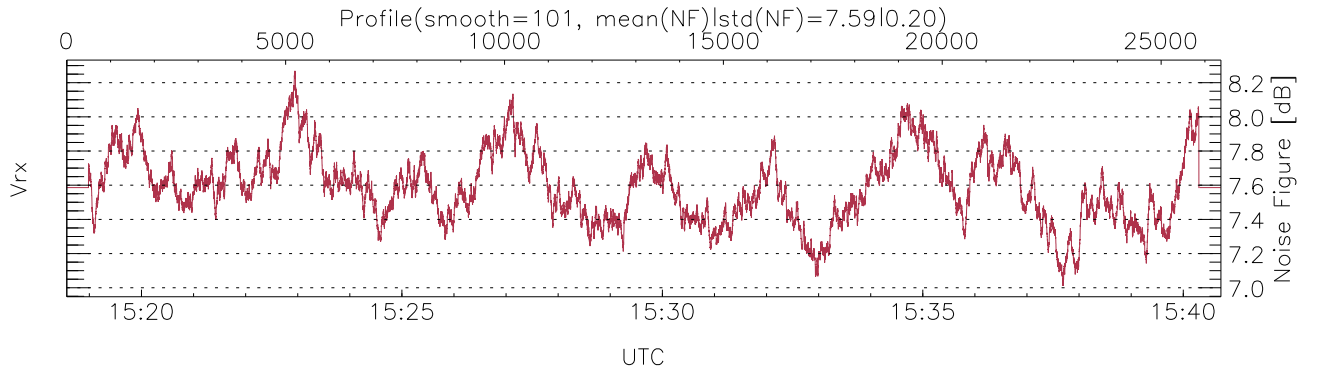
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

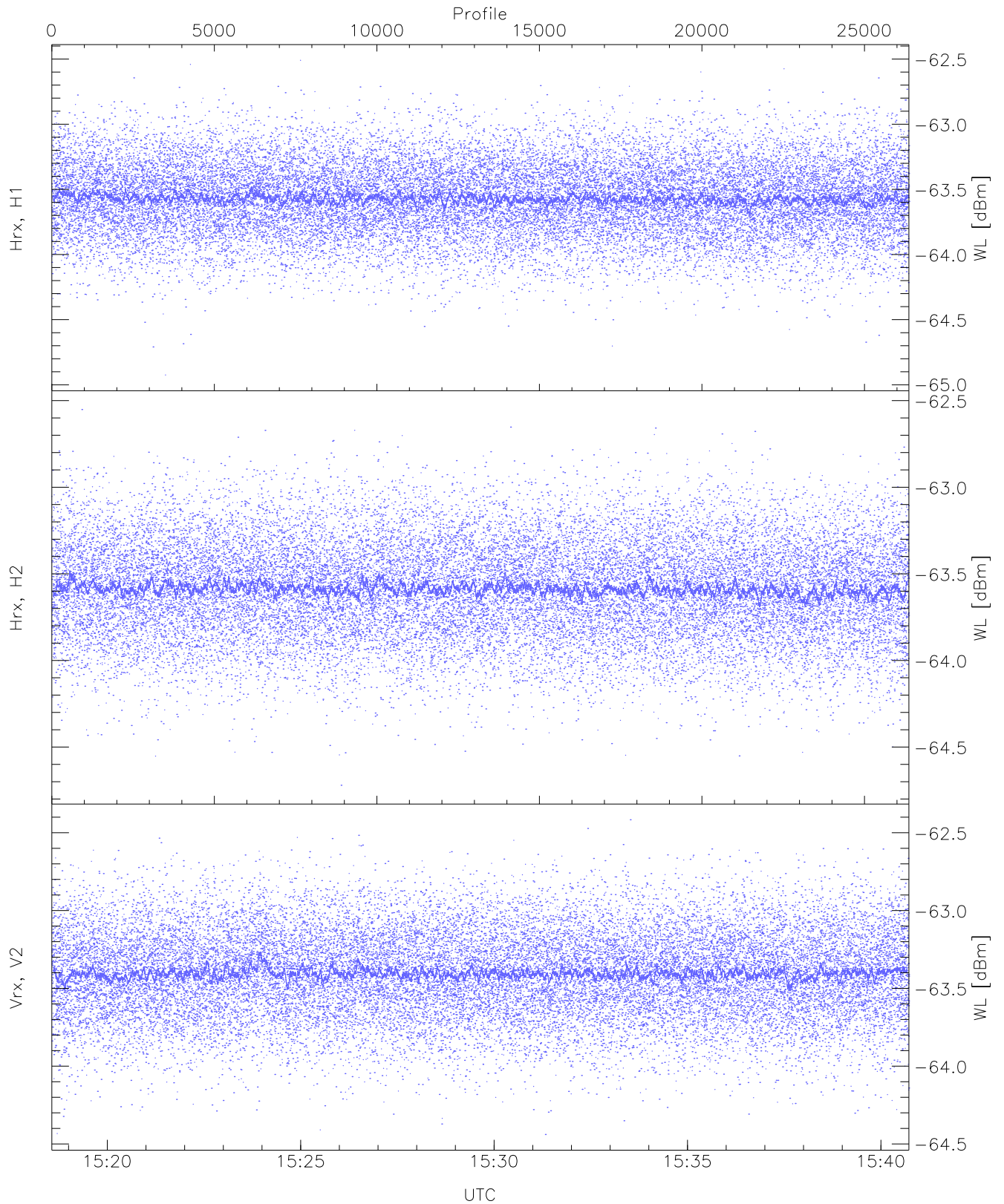
UTC: 15:18:34-15:40:43, Dur: 1329.45s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26368/26368, 0-26367/15:18:34-15:40:43
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

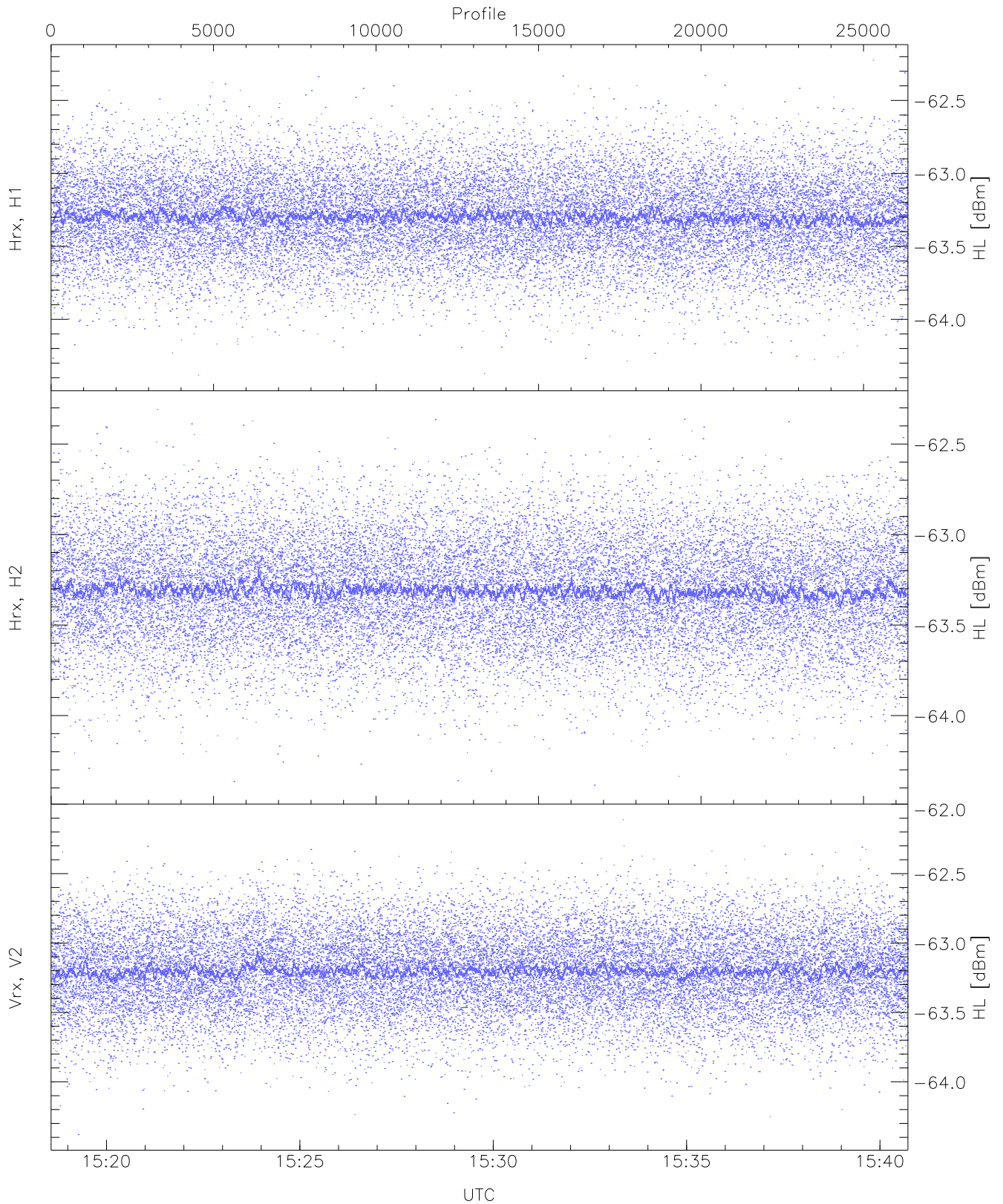
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,16,20,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,22,26
LOalarm(20,80,240,2.8,14.8 MHz): 26,0,0,16,0
EIK/Modulator Faults: None





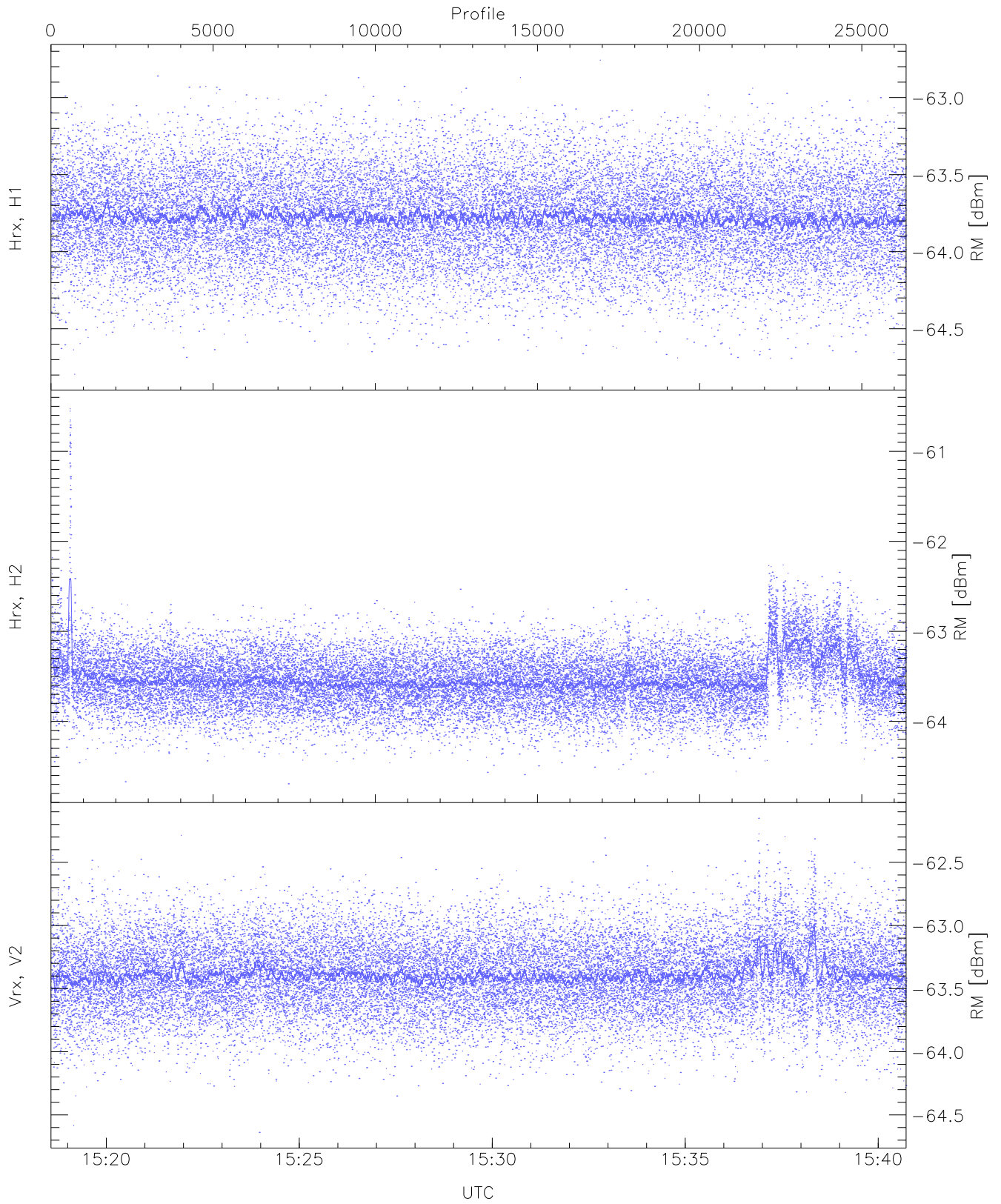
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.92	-62.51	-63.57	-63.57	-75.69
Hrx, H2(WL [dBm])	-64.72	-62.55	-63.58	-63.59	-75.71
Vrx, V2(WL [dBm])	-64.44	-62.42	-63.40	-63.41	-75.54



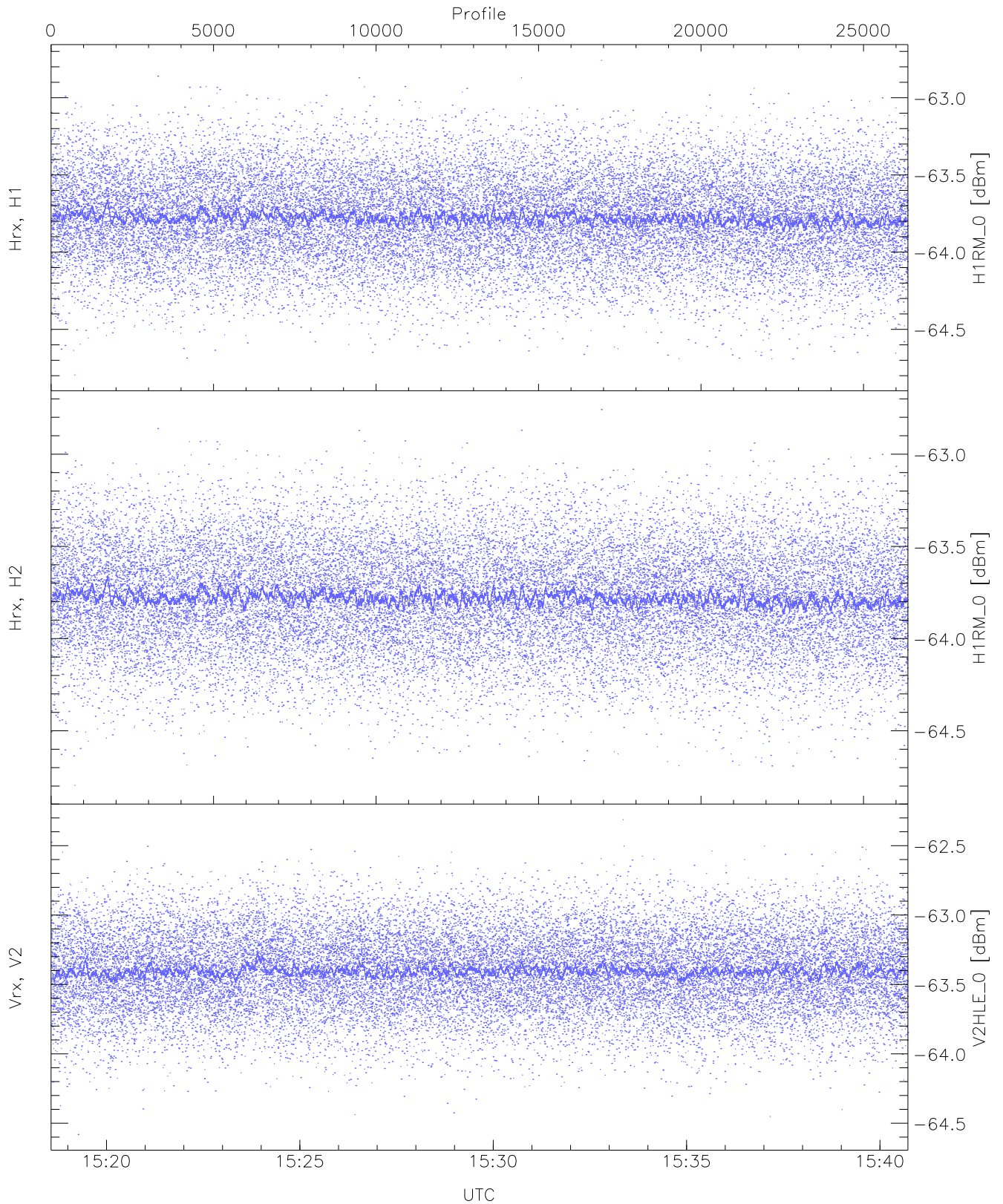
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.38	-62.23	-63.30	-63.30	-75.43
Hrx, H2 (HL [dBm])	-64.39	-62.31	-63.31	-63.31	-75.47
Vrx, V2 (HL [dBm])	-64.38	-62.11	-63.20	-63.20	-75.33



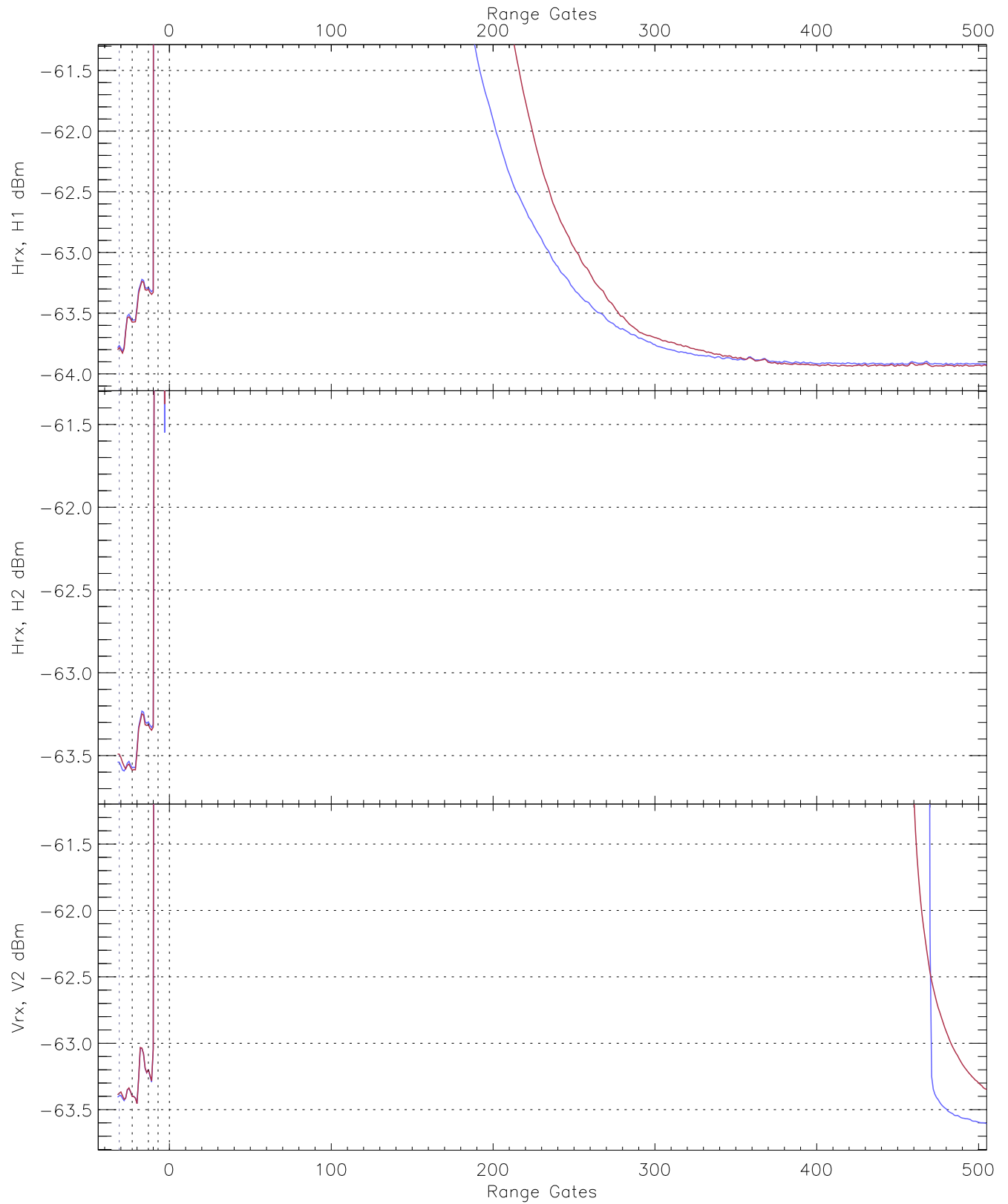
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.80	-62.76	-63.77	-63.78	-75.92
Hrx, H2 (RM [dBm])	-64.69	-60.53	-63.52	-63.54	-74.75
Vrx, V2 (RM [dBm])	-64.64	-62.15	-63.39	-63.40	-75.40

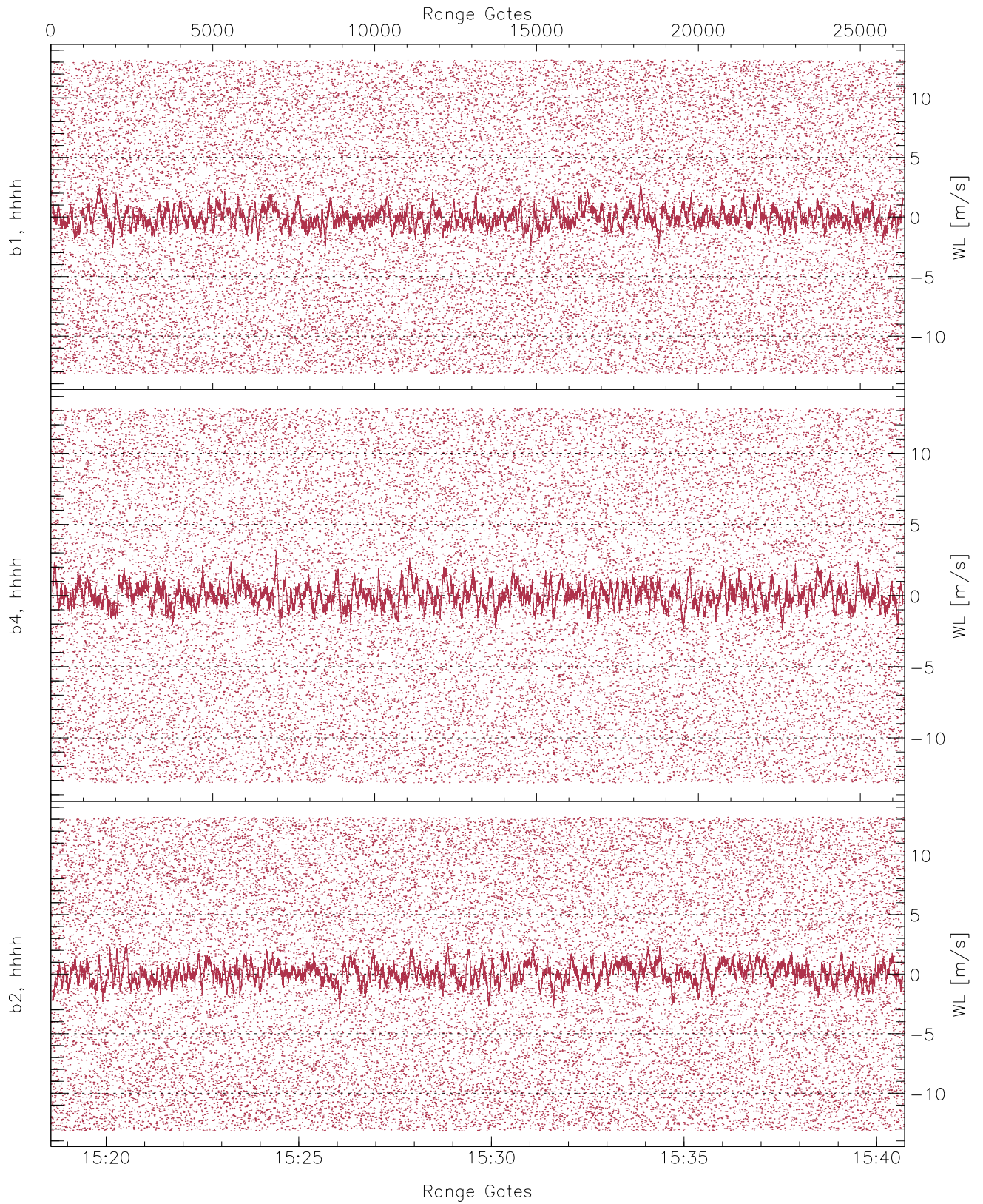


WCR2 CPP "Best" estimate Receivers Noise Power

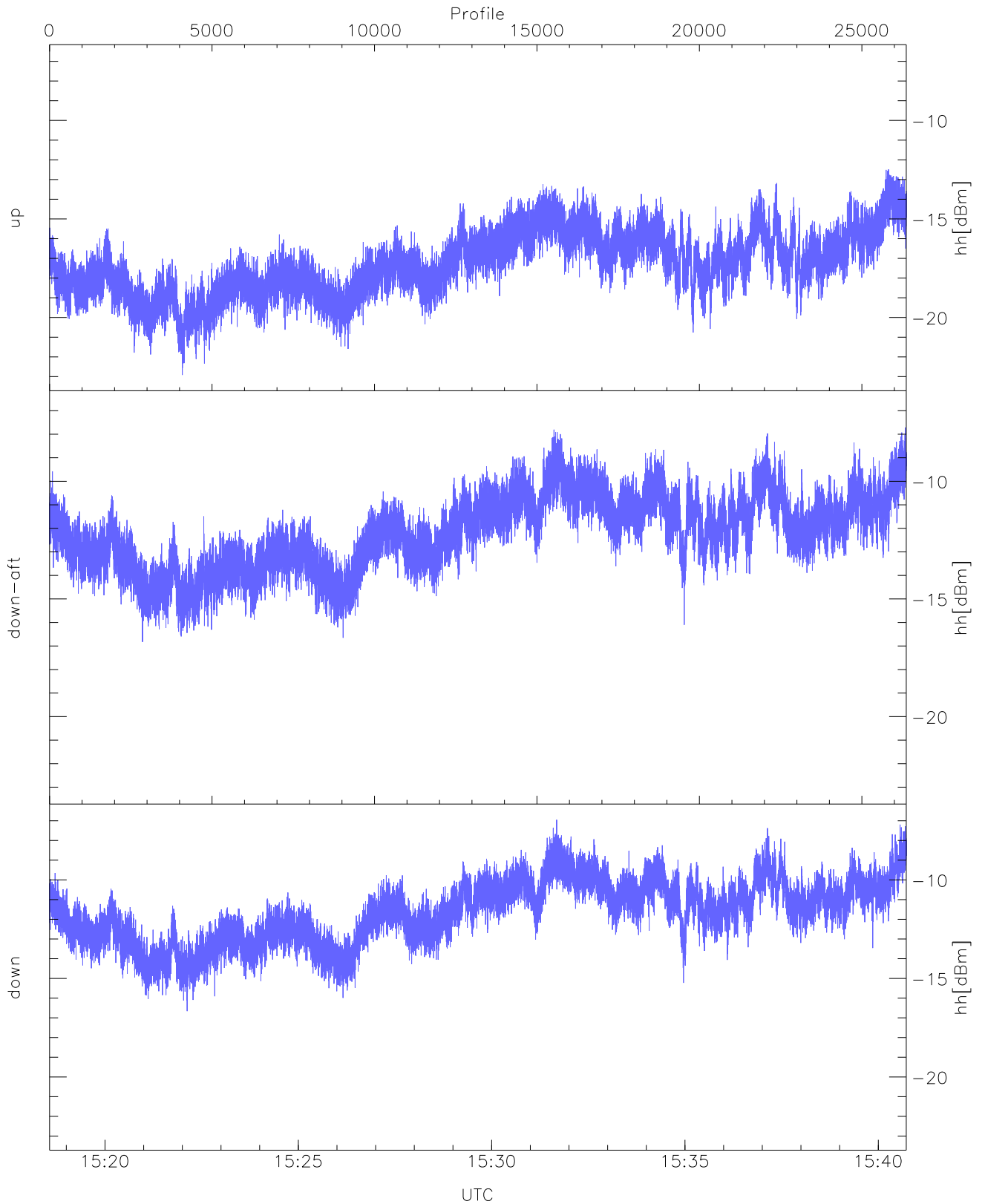
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.80	-62.76	-63.77	-63.78	-75.92
H1RM_0 [dBm]	-64.80	-62.76	-63.77	-63.78	-75.92
V2HLE_0 [dBm]	-64.58	-62.31	-63.40	-63.40	-75.54



WCR2 CPP Averaged Received power for all recorded gates
blue: 151834-152938, 13185 profiles averaged
red: 152938-154043, 13184 profiles averaged

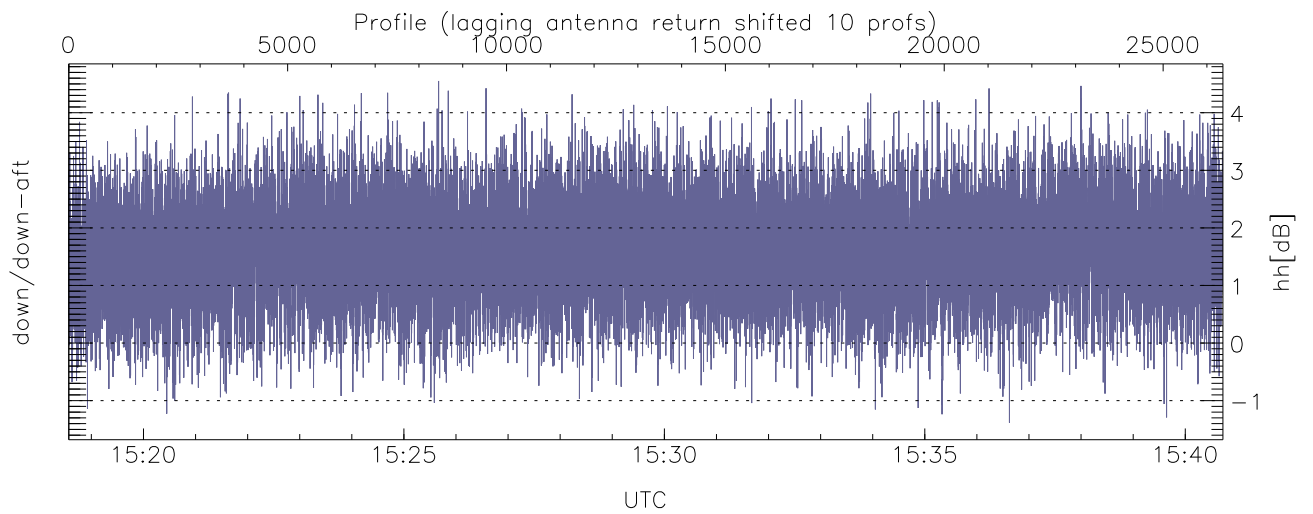
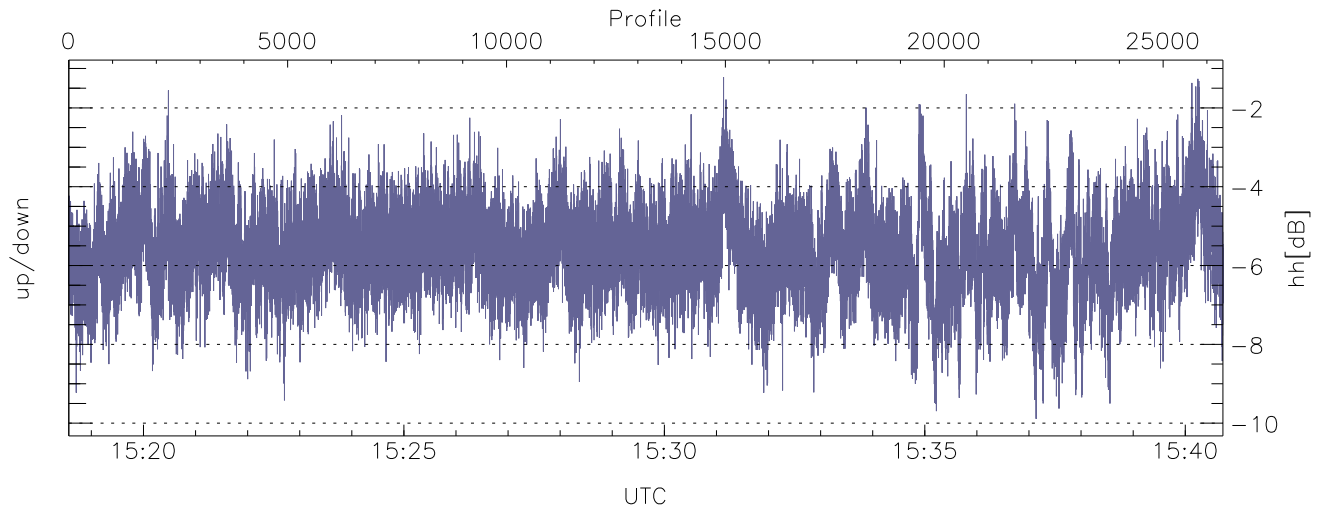


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



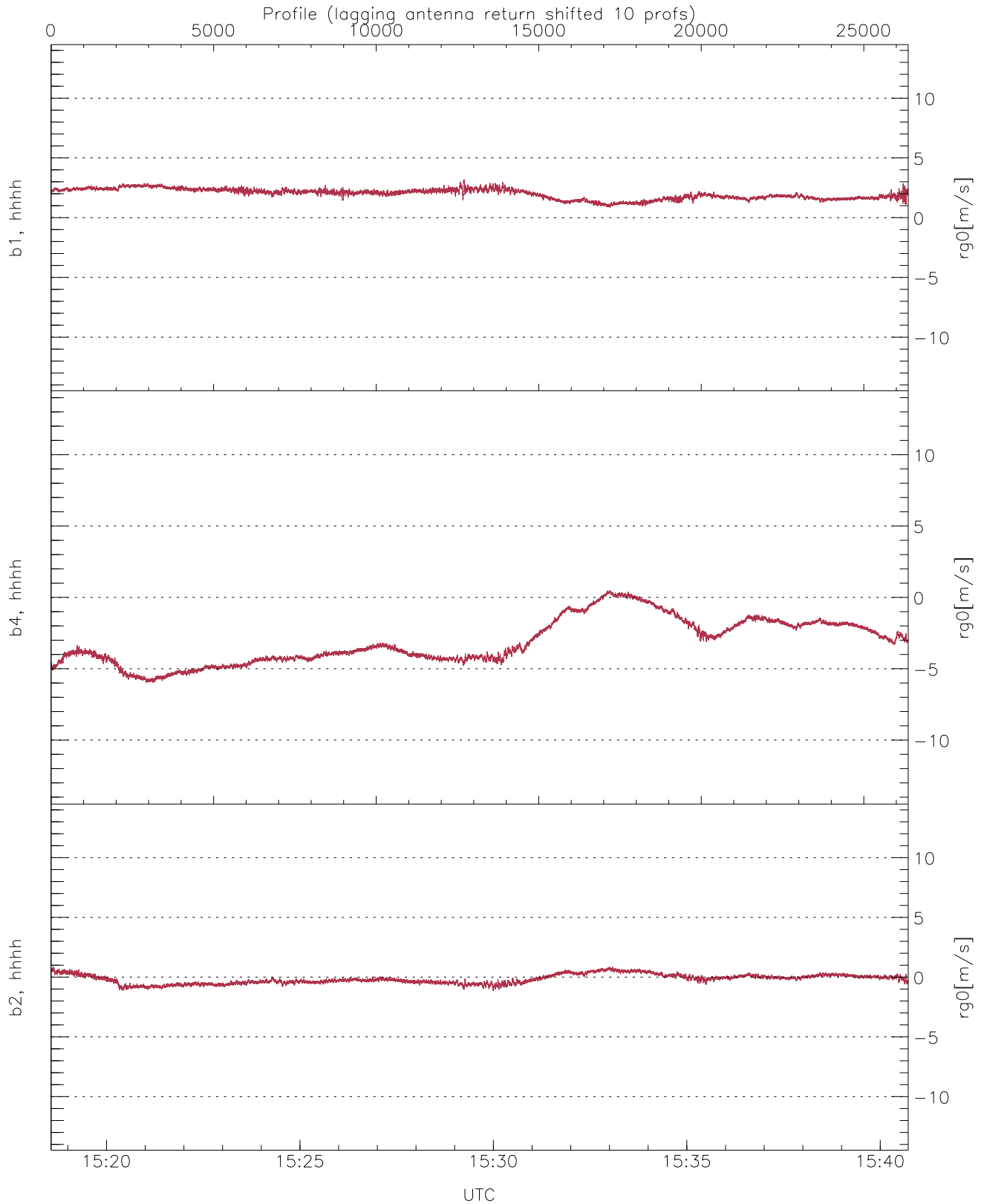
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-22.92	-12.49	-16.98
down-aft(hh[dBm])	-16.83	-7.71	-11.90
down(hh[dBm])	-16.66	-6.95	-11.39



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

	Min	Max	Mean
up/down(hh[dB])	-9.89	-1.22	-4.56
down/down-aft(hh[dB])	-1.38	4.55	1.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.85	3.17	1.99	0.42
b4, hhhh(rg0[m/s])	-6.00	0.49	-3.14	1.59
b2, hhhh(rg0[m/s])	-1.16	0.88	-0.16	0.39