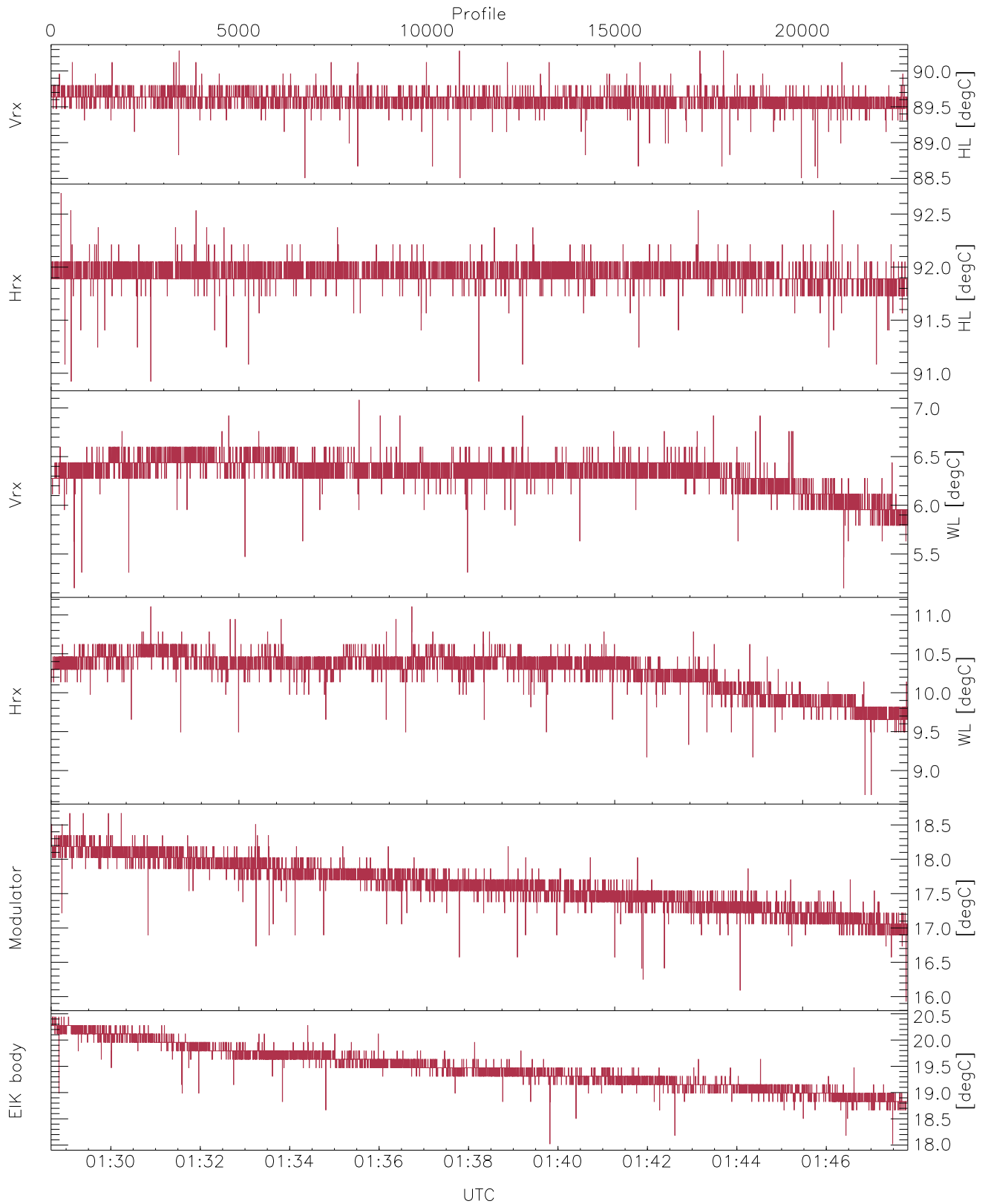


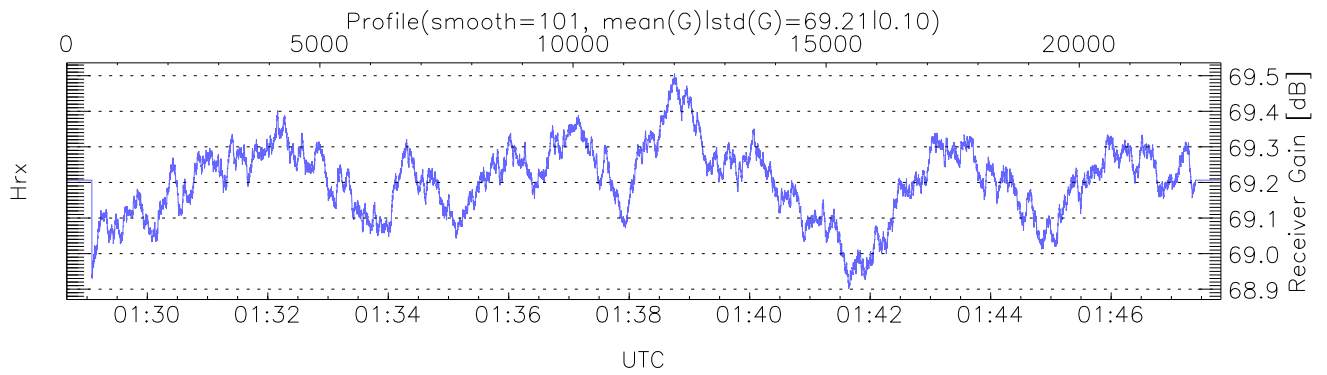
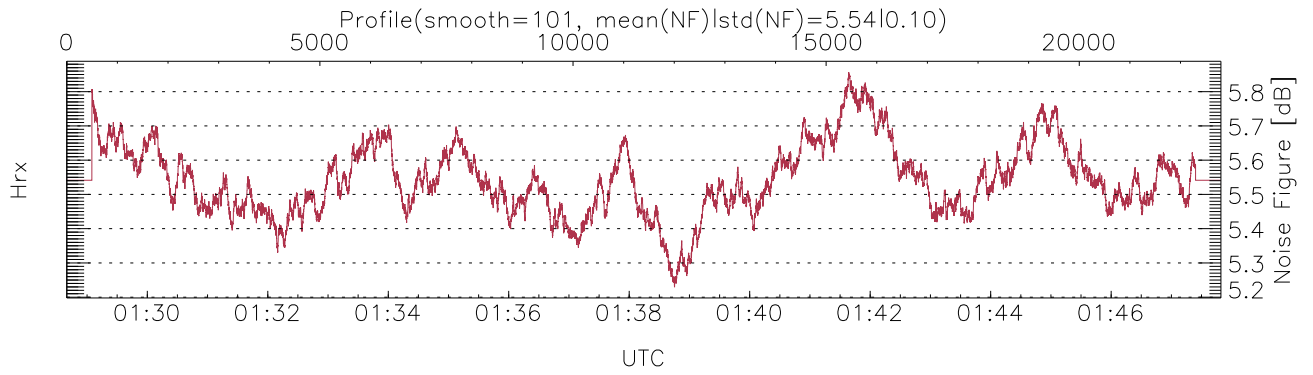
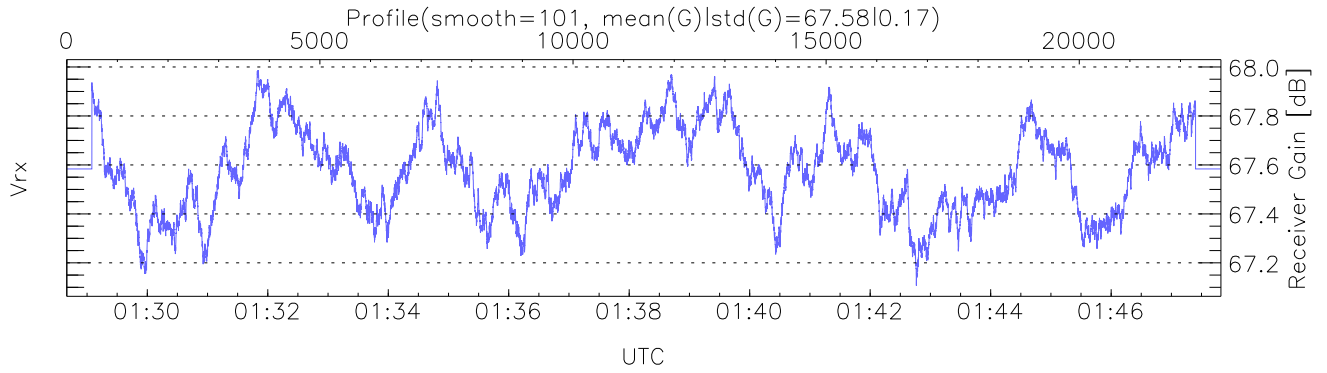
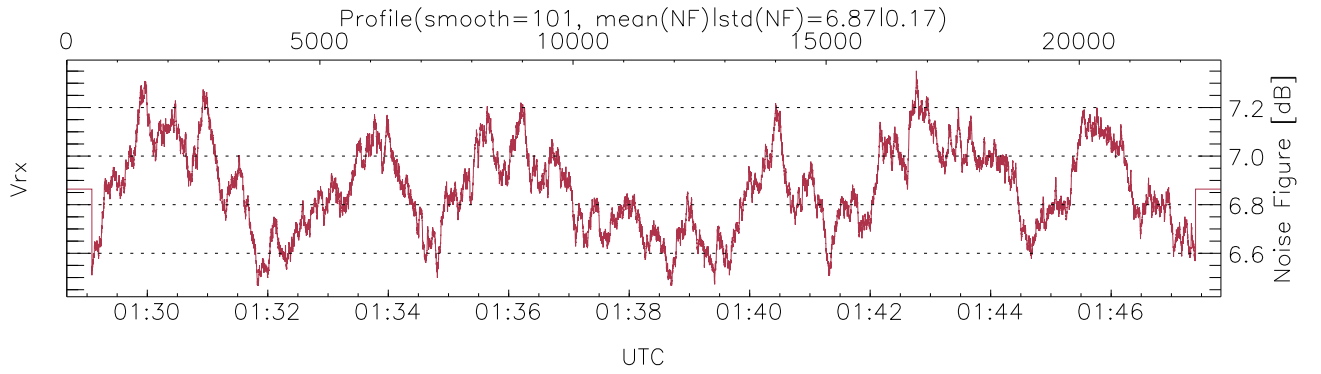
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

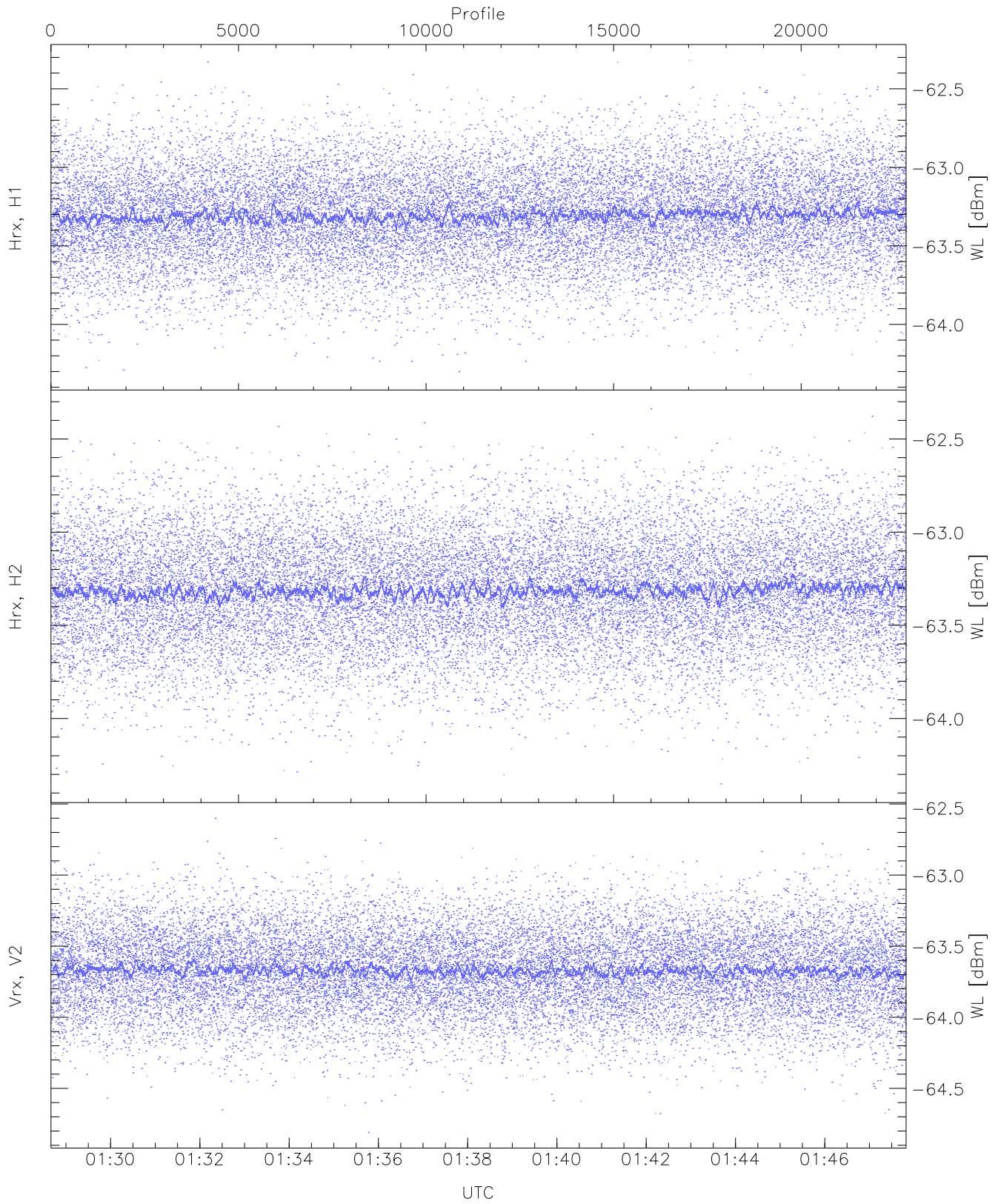
UTC: 01:28:40-01:54:22, Dur: 1542.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/30593, 0-22799/01:28:40-01:47:49
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

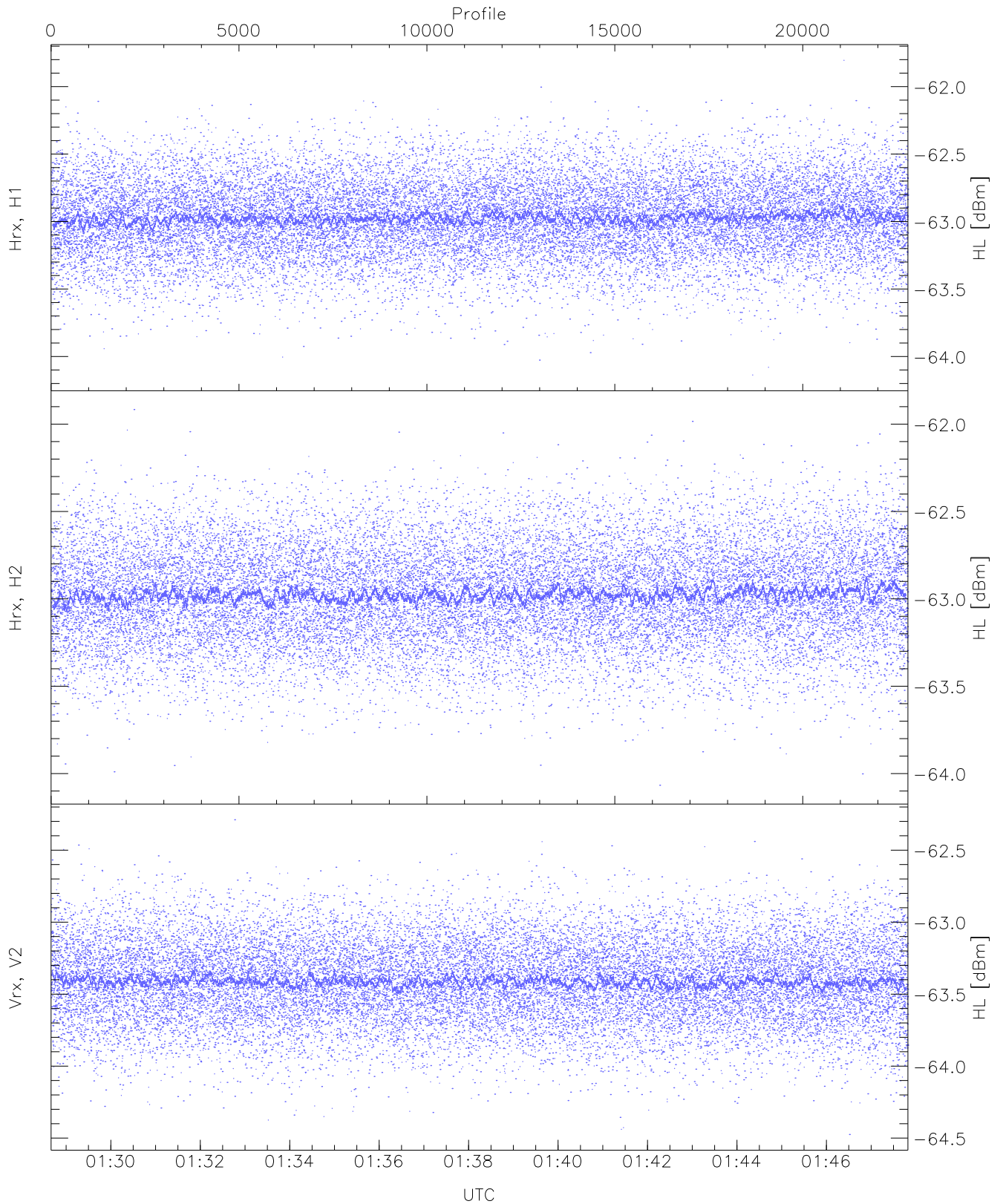
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,5,8,15,18
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,7,11,18,20
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,46,0
EIK/Modulator Faults: None





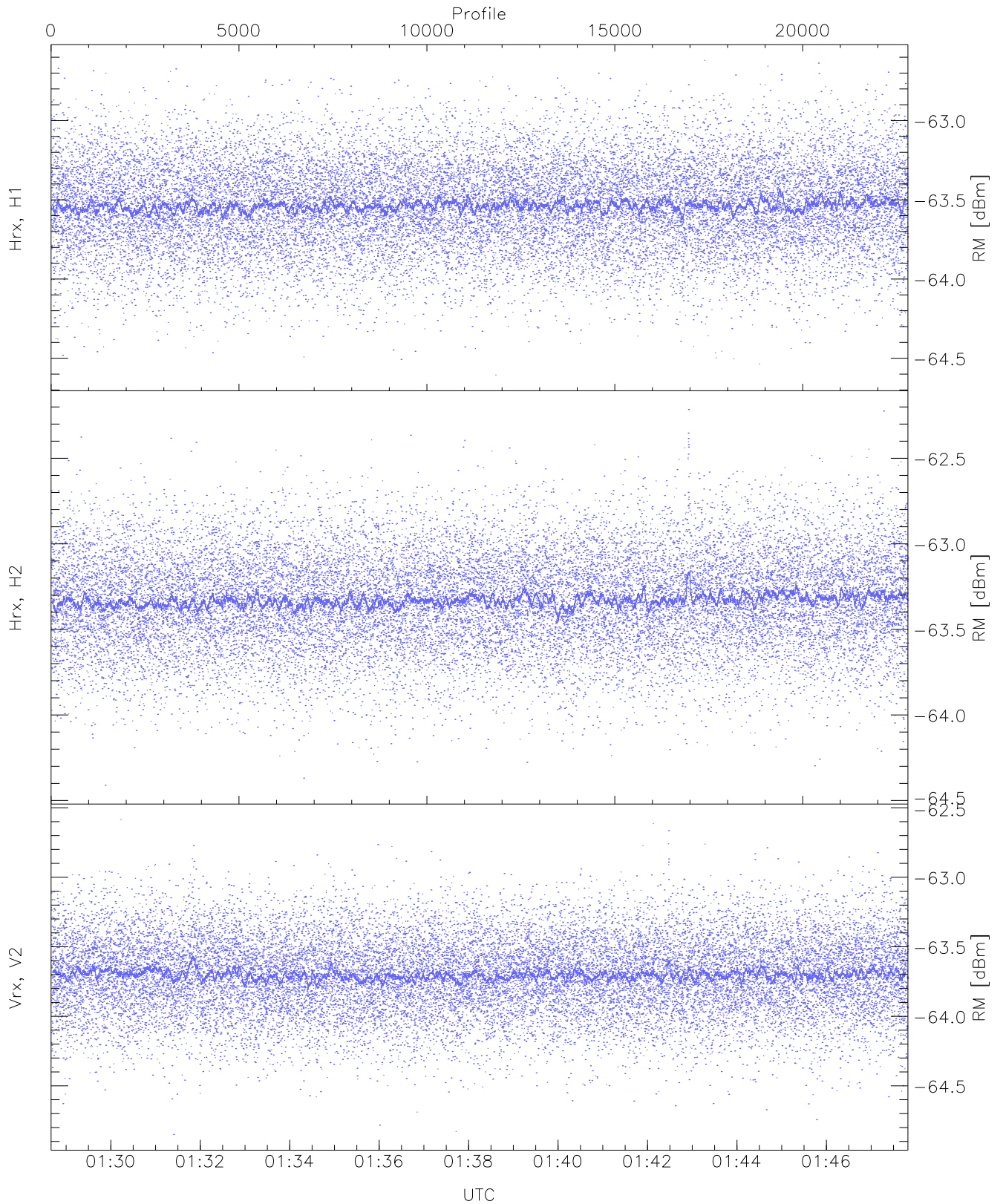
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.32	-62.32	-63.30	-63.31	-75.43
Hrx, H2 (WL [dBm])	-64.35	-62.34	-63.31	-63.31	-75.46
Vrx, V2 (WL [dBm])	-64.81	-62.60	-63.67	-63.67	-75.85



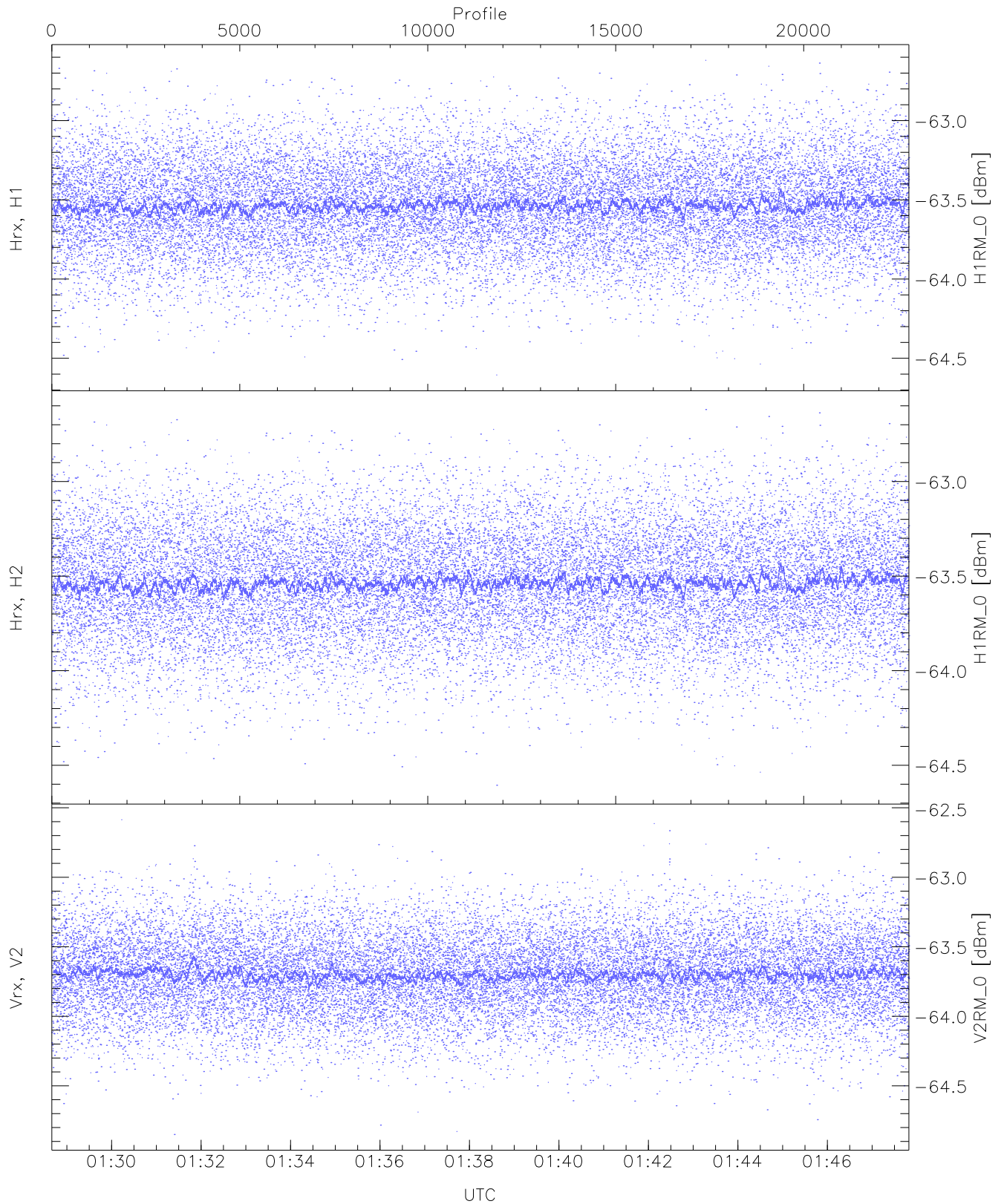
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.14	-61.81	-62.97	-62.97	-75.14
Hrx, H2 (HL [dBm])	-64.07	-61.92	-62.97	-62.98	-75.16
Vrx, V2 (HL [dBm])	-64.47	-62.29	-63.41	-63.41	-75.55



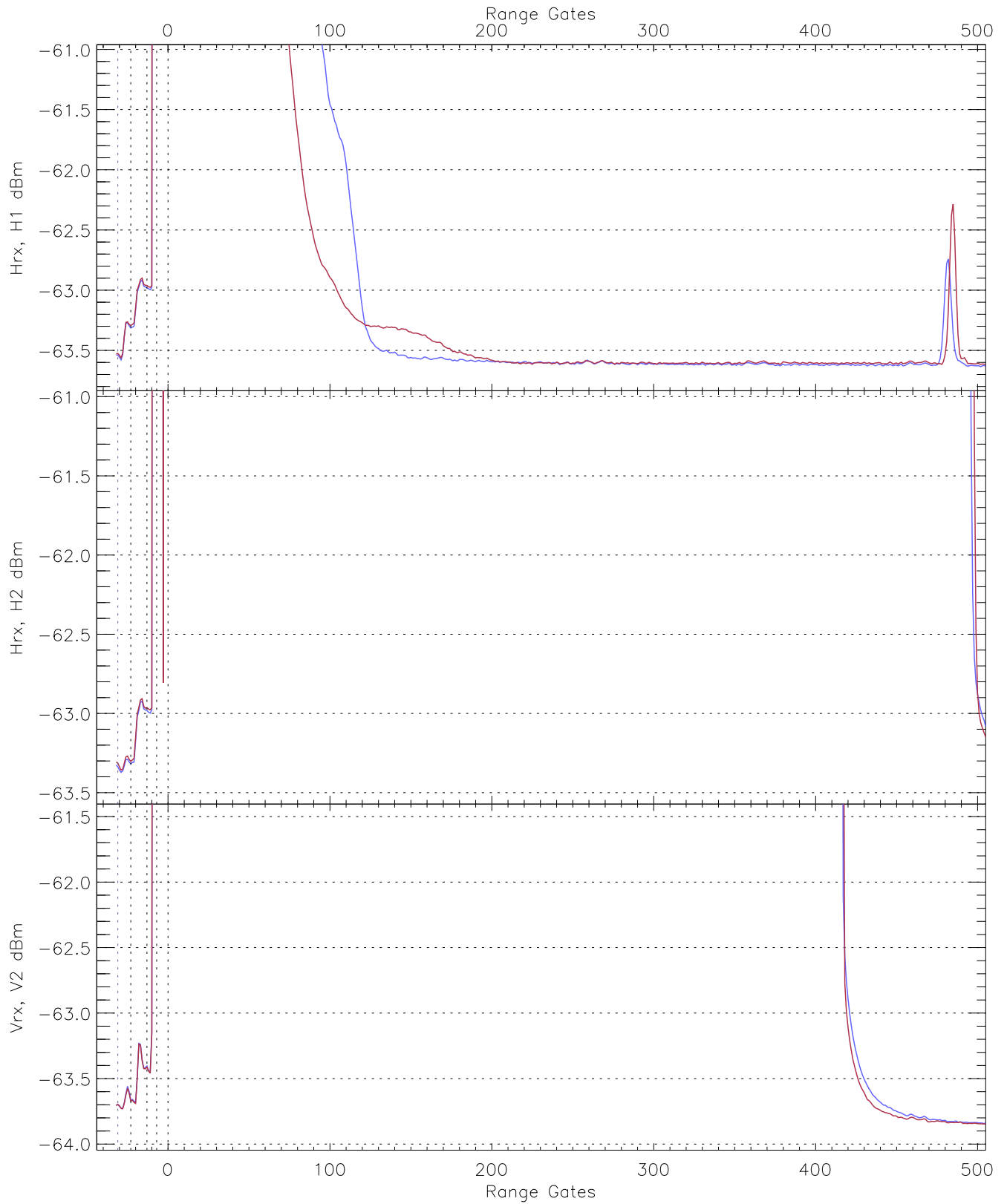
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.61	-62.62	-63.53	-63.54	-75.68
Hrx, H2 (RM [dBm])	-64.41	-62.21	-63.33	-63.33	-75.43
Vrx, V2 (RM [dBm])	-64.85	-62.59	-63.70	-63.70	-75.84

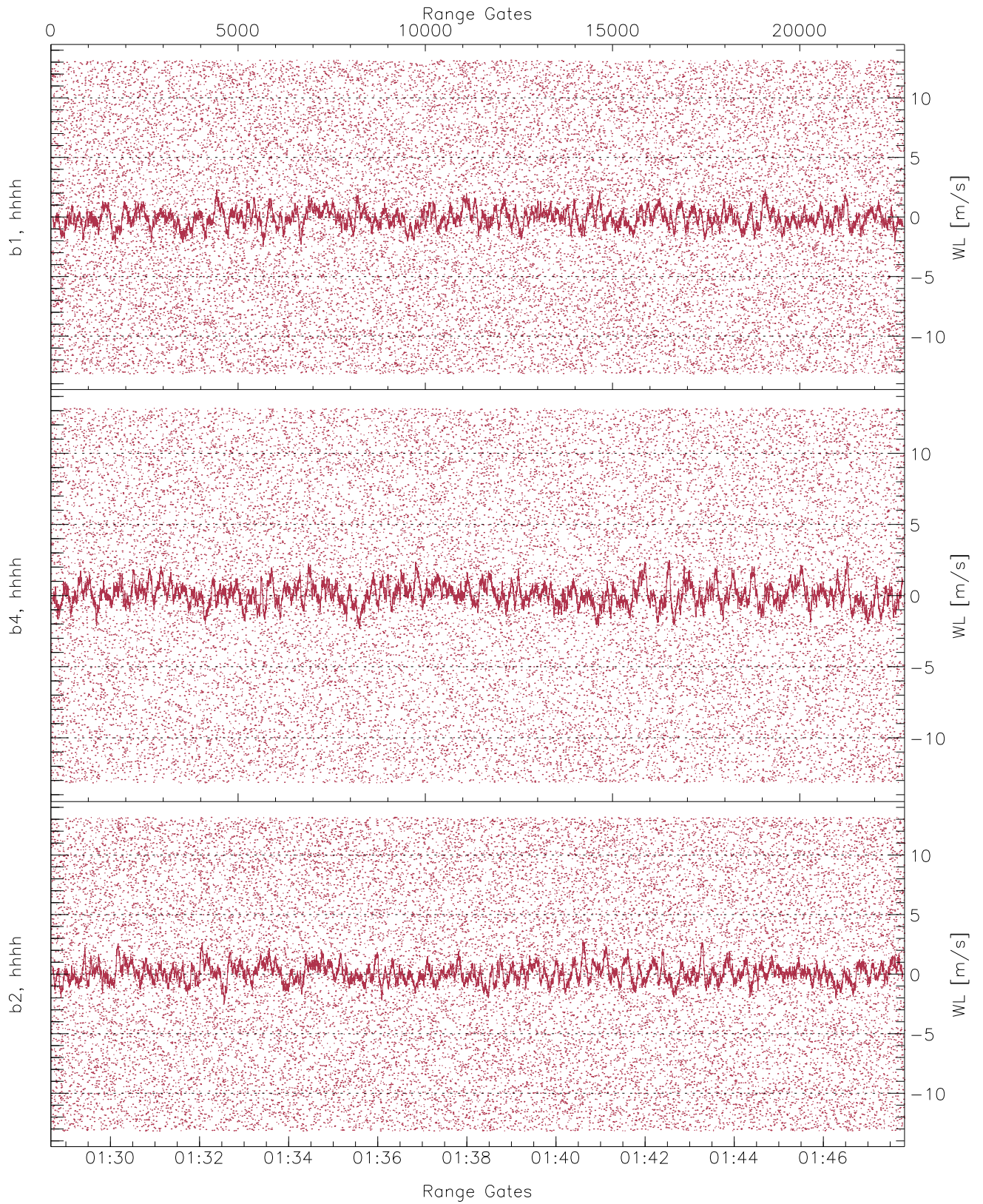


WCR2 CPP "Best" estimate Receivers Noise Power

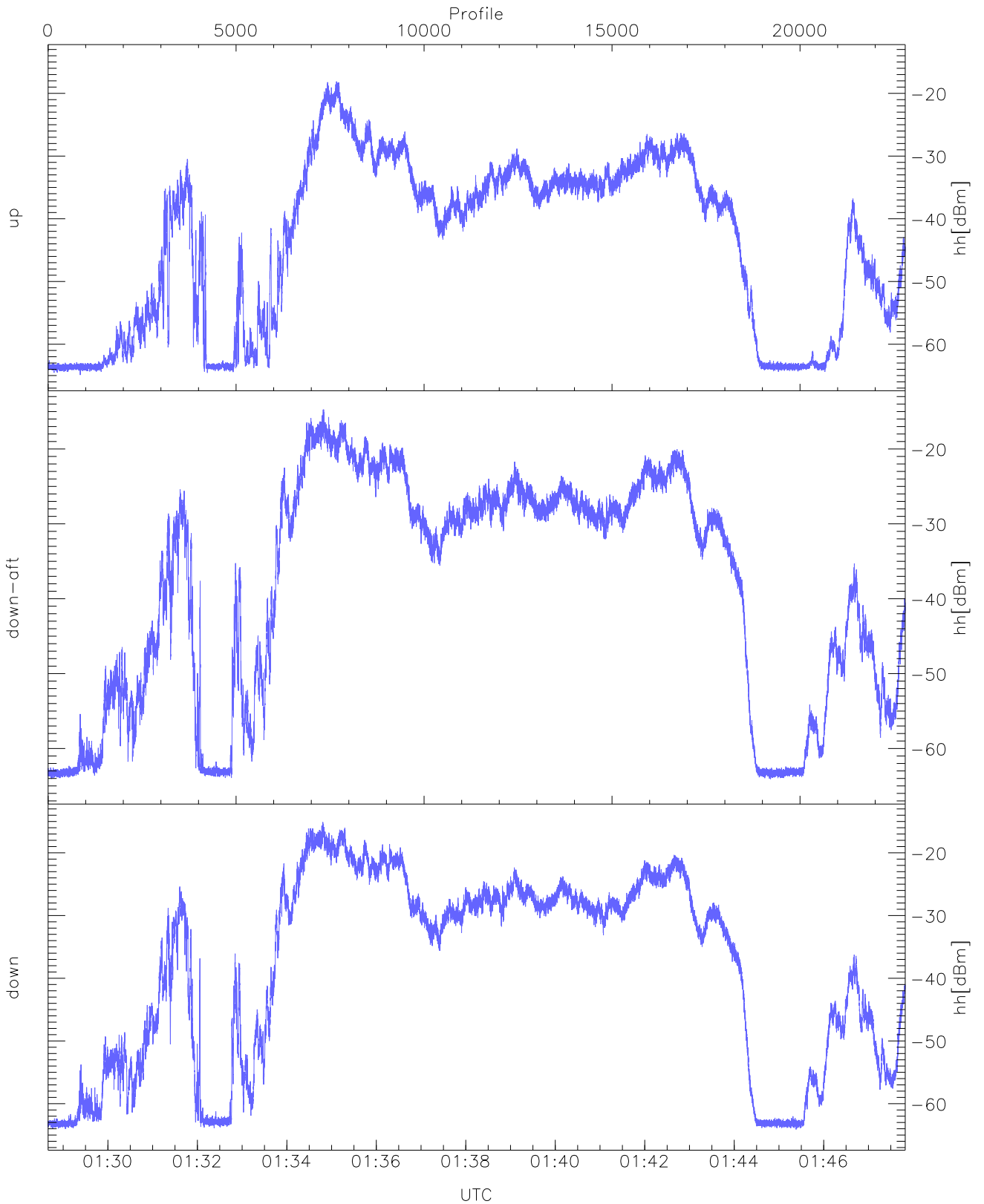
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.61	-62.62	-63.53	-63.54	-75.68
H1RM_0 [dBm]	-64.61	-62.62	-63.53	-63.54	-75.68
V2RM_0 [dBm]	-64.85	-62.59	-63.70	-63.70	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 012840-13814, 11401 profiles averaged
red: 13814-014749, 11400 profiles averaged

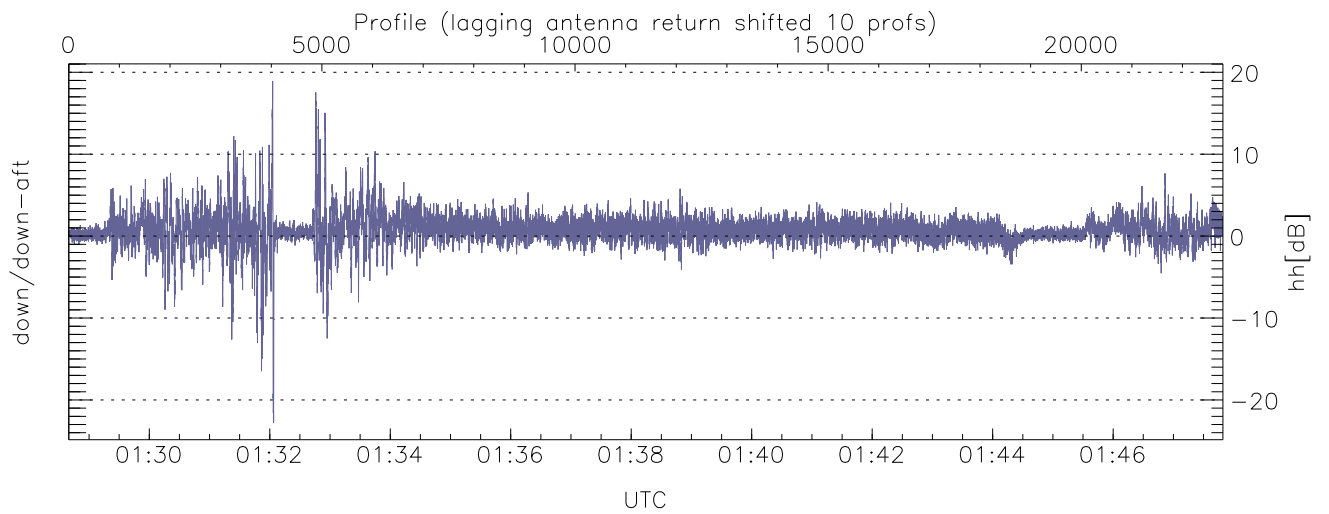
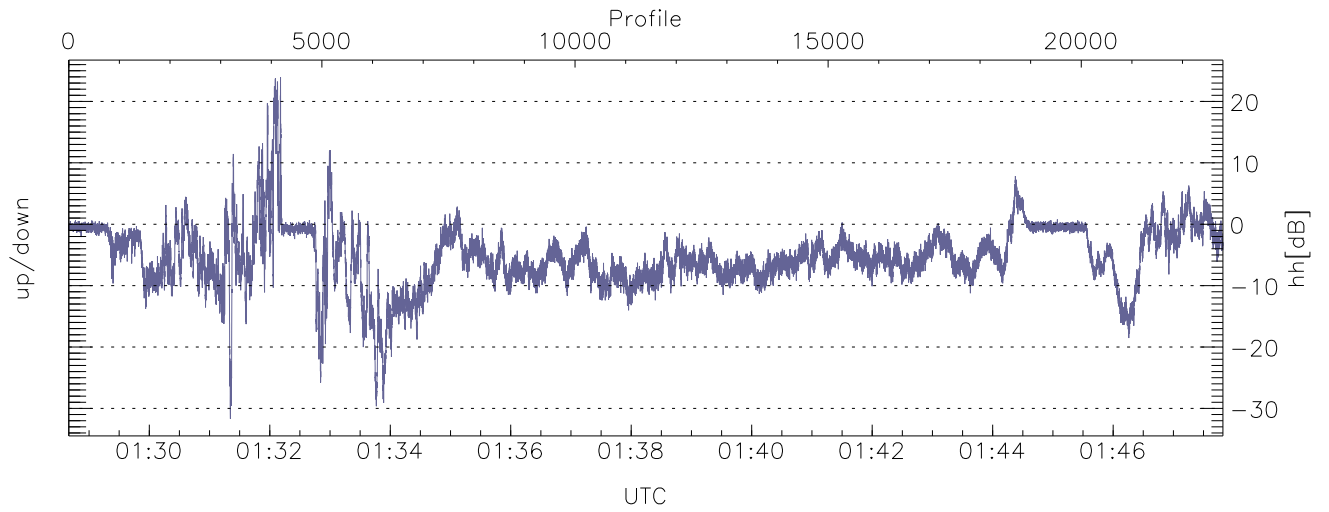


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



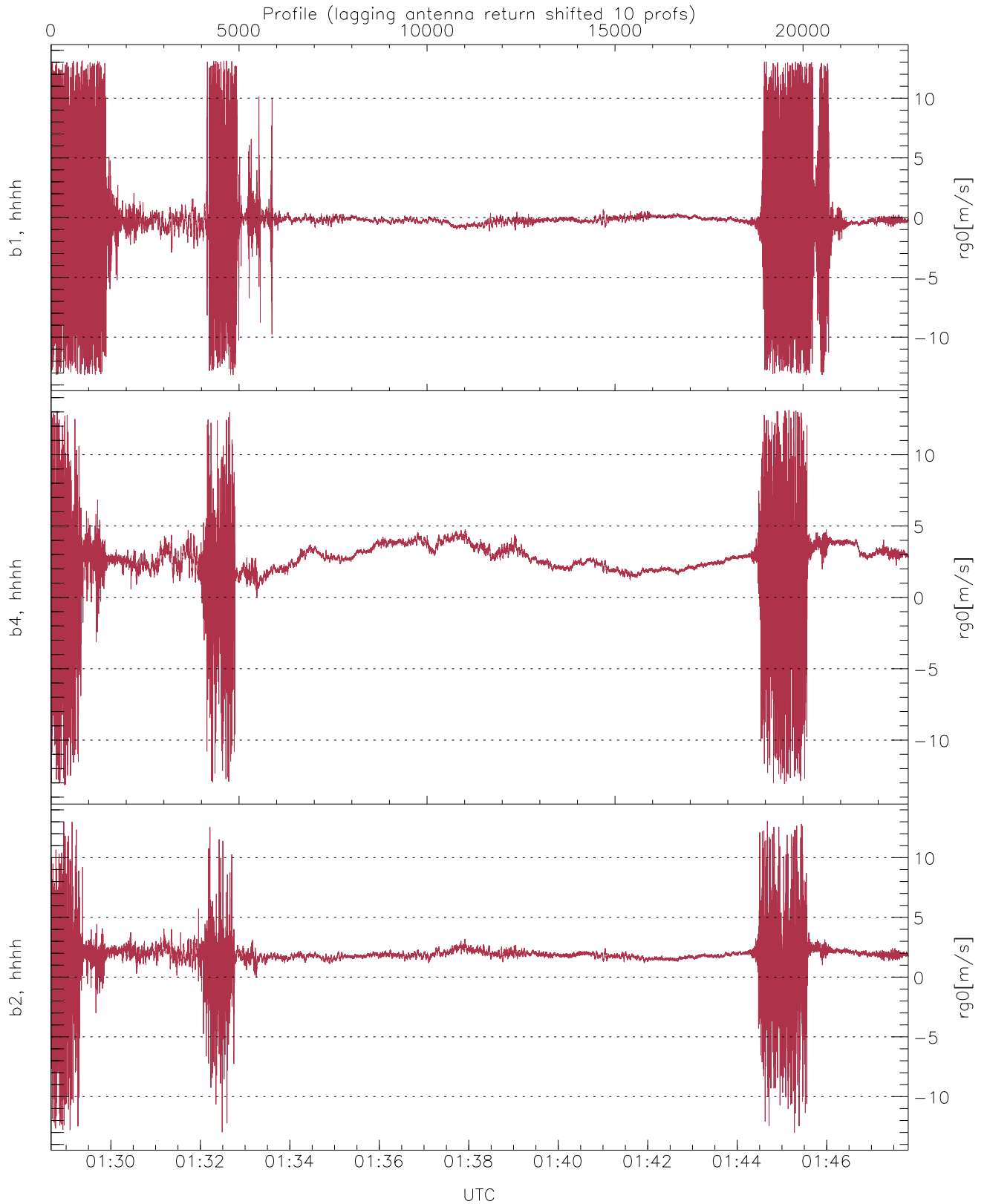
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.91	-18.11	-32.33
down-aft(hh[dBm])	-64.08	-14.73	-26.66
down(hh[dBm])	-64.12	-15.11	-26.67



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

	Min	Max	Mean
up/down(hh[dB])	-31.70	23.96	-4.37
down/down-aft(hh[dB])	-22.77	18.94	0.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.15	-0.21	3.02
b4, hhhh(rg0[m/s])	-13.15	13.13	2.48	2.13
b2, hhhh(rg0[m/s])	-13.00	13.08	1.69	1.52