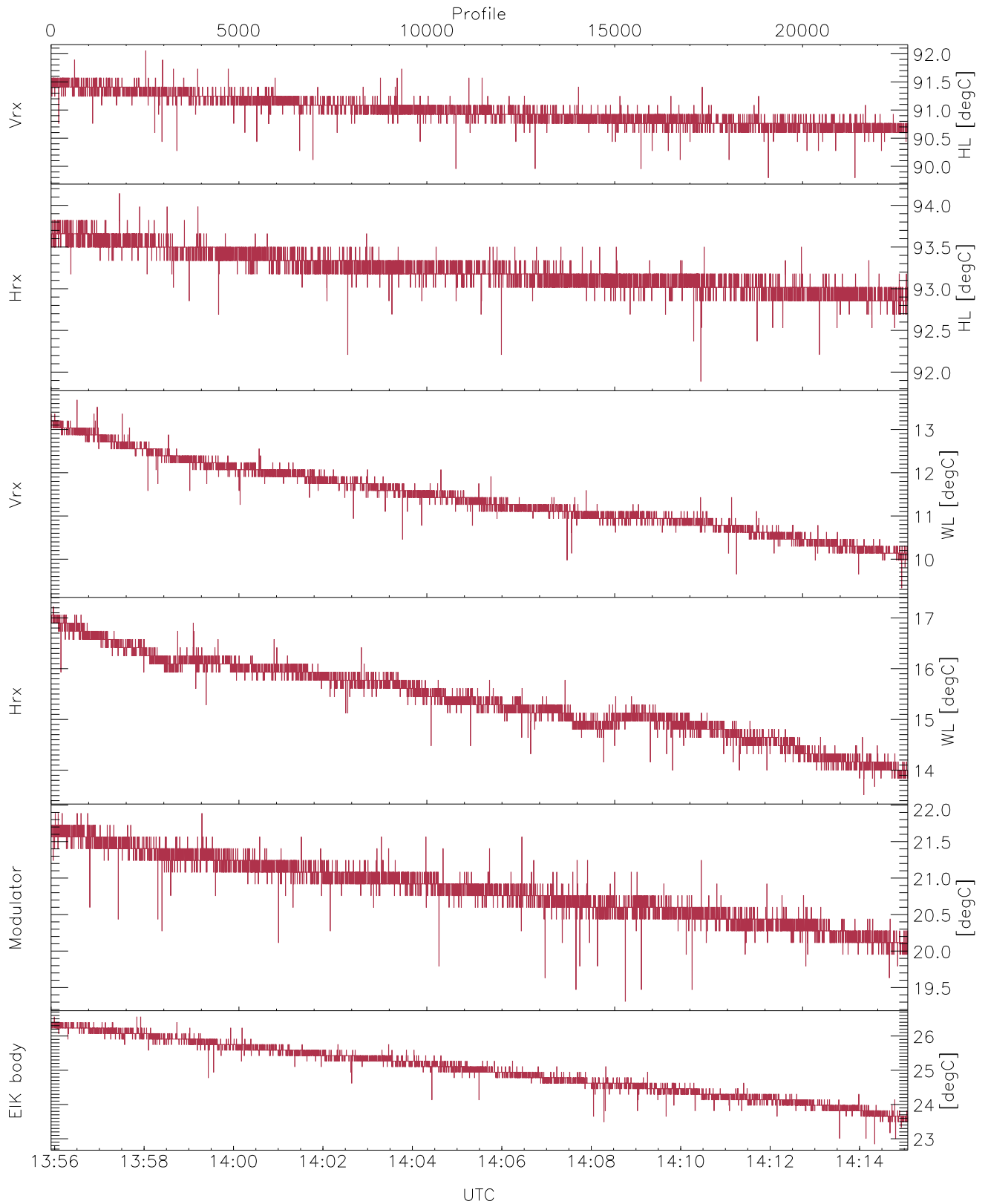


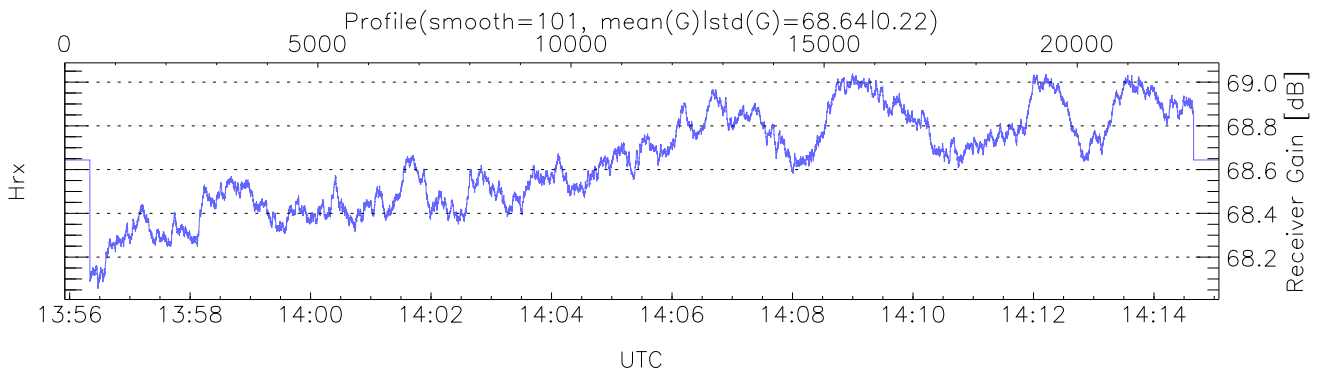
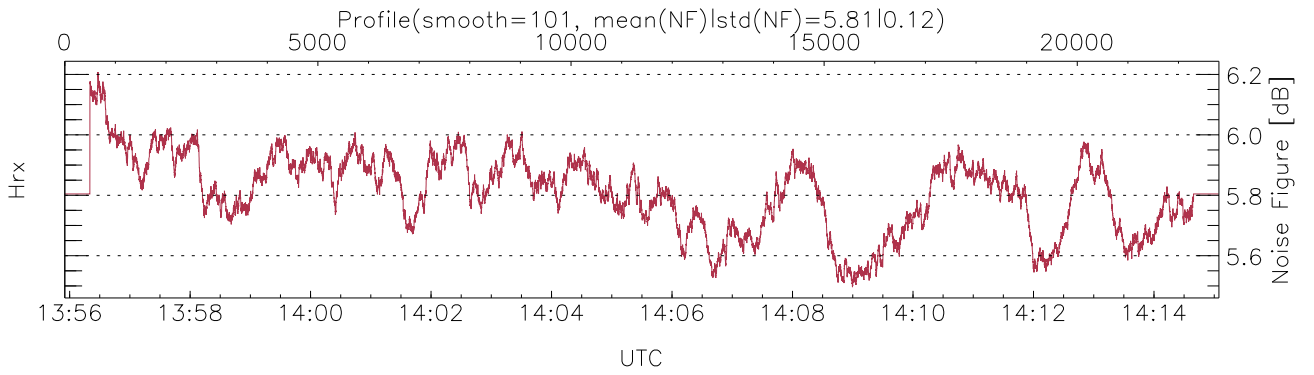
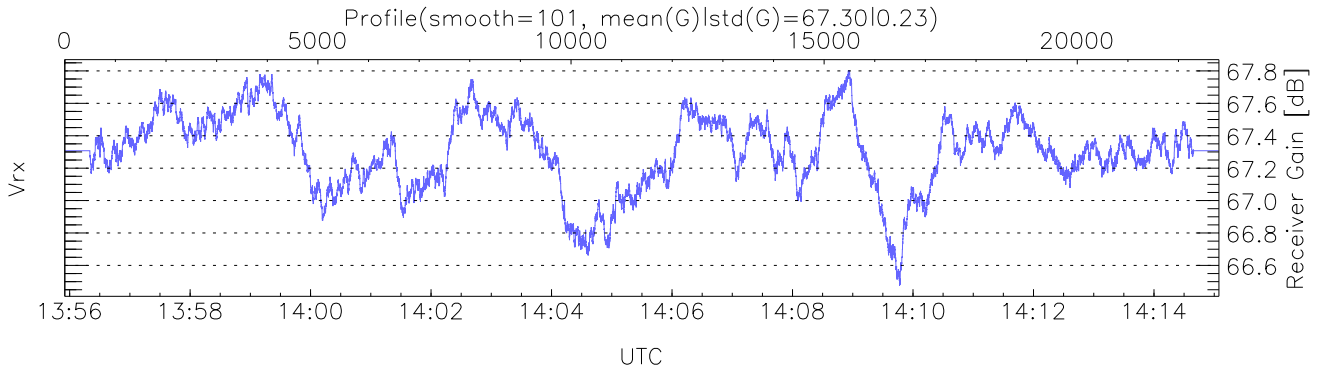
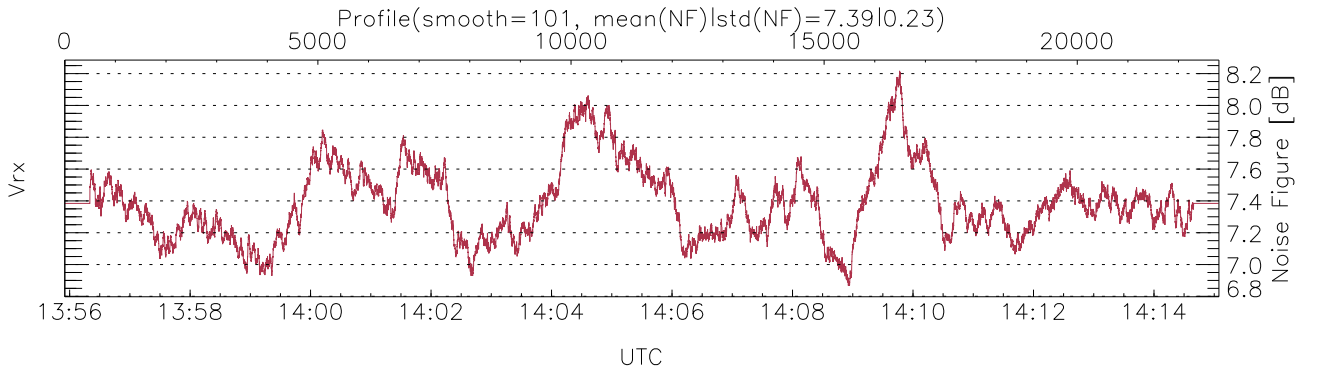
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

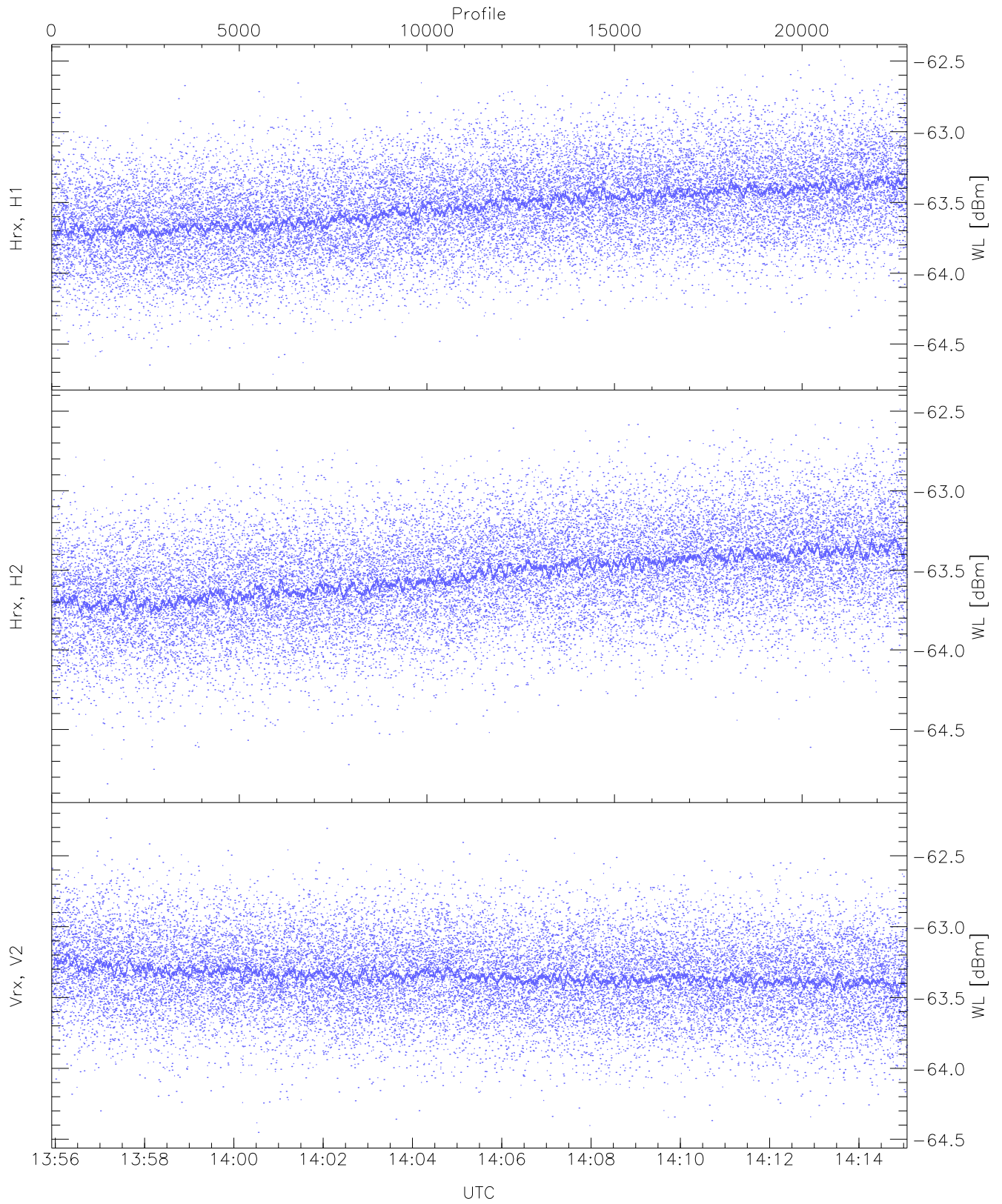
UTC: 13:55:55-14:23:47, Dur: 1671.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/33156, 0-22799/13:55:55-14:15:05
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

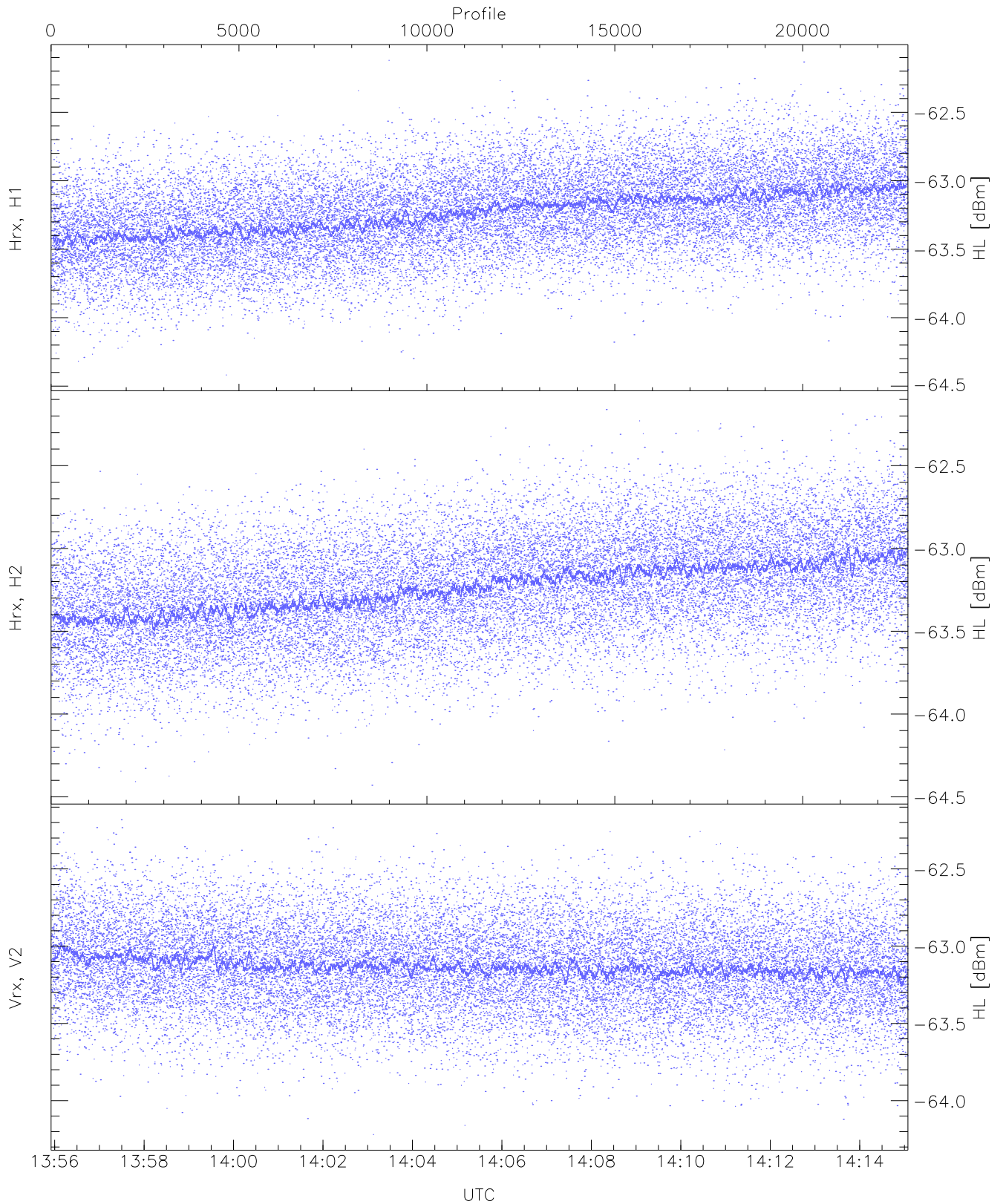
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,13,17,21,26
LOalarm(20,80,240,2.8,14.8 MHz): 31,0,0,21,0
EIK/Modulator Faults: None





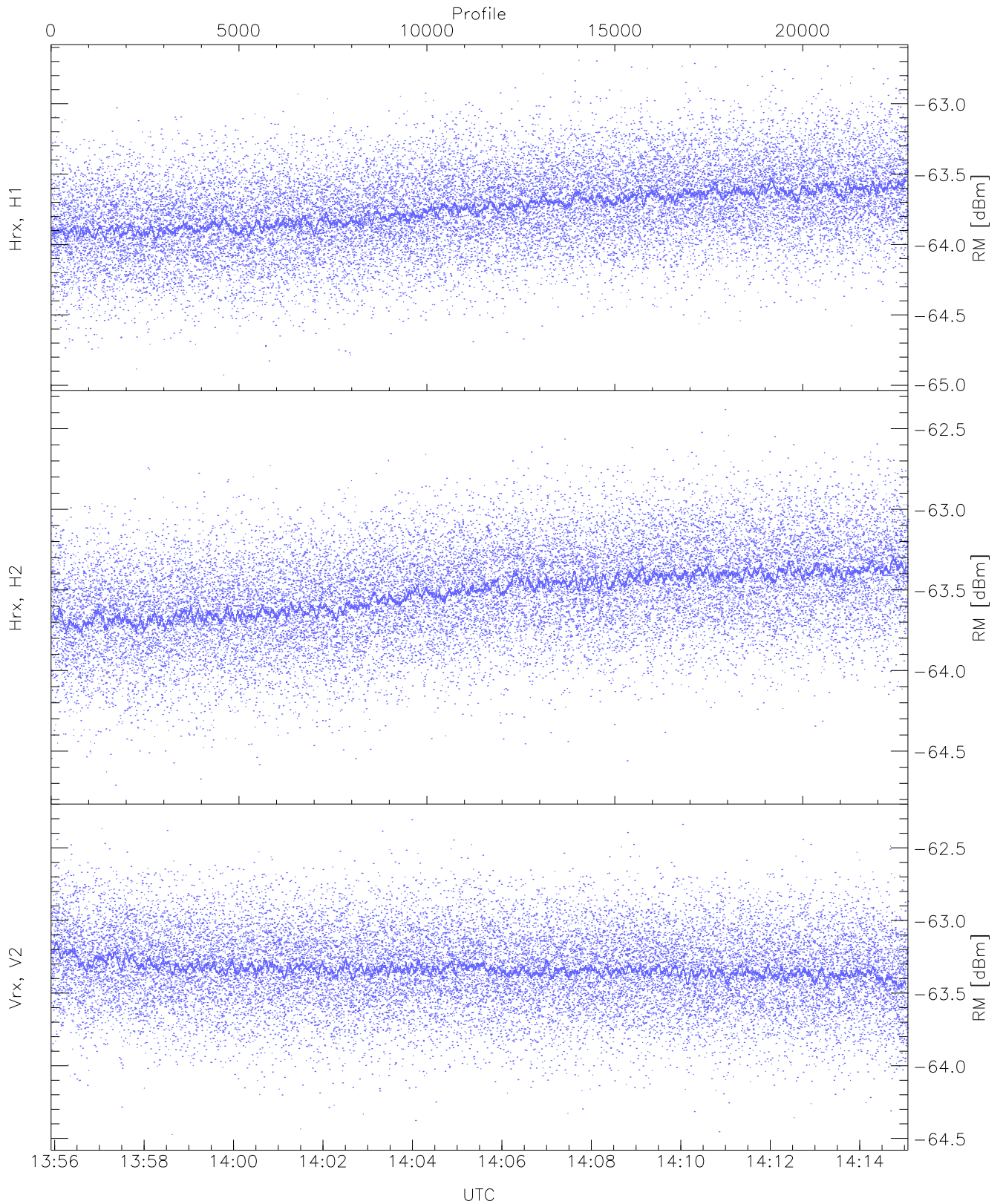
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.71	-62.49	-63.53	-63.54	-75.29
Hrx, H2 (WL [dBm])	-64.84	-62.48	-63.53	-63.54	-75.28
Vrx, V2 (WL [dBm])	-64.45	-62.24	-63.34	-63.35	-75.41



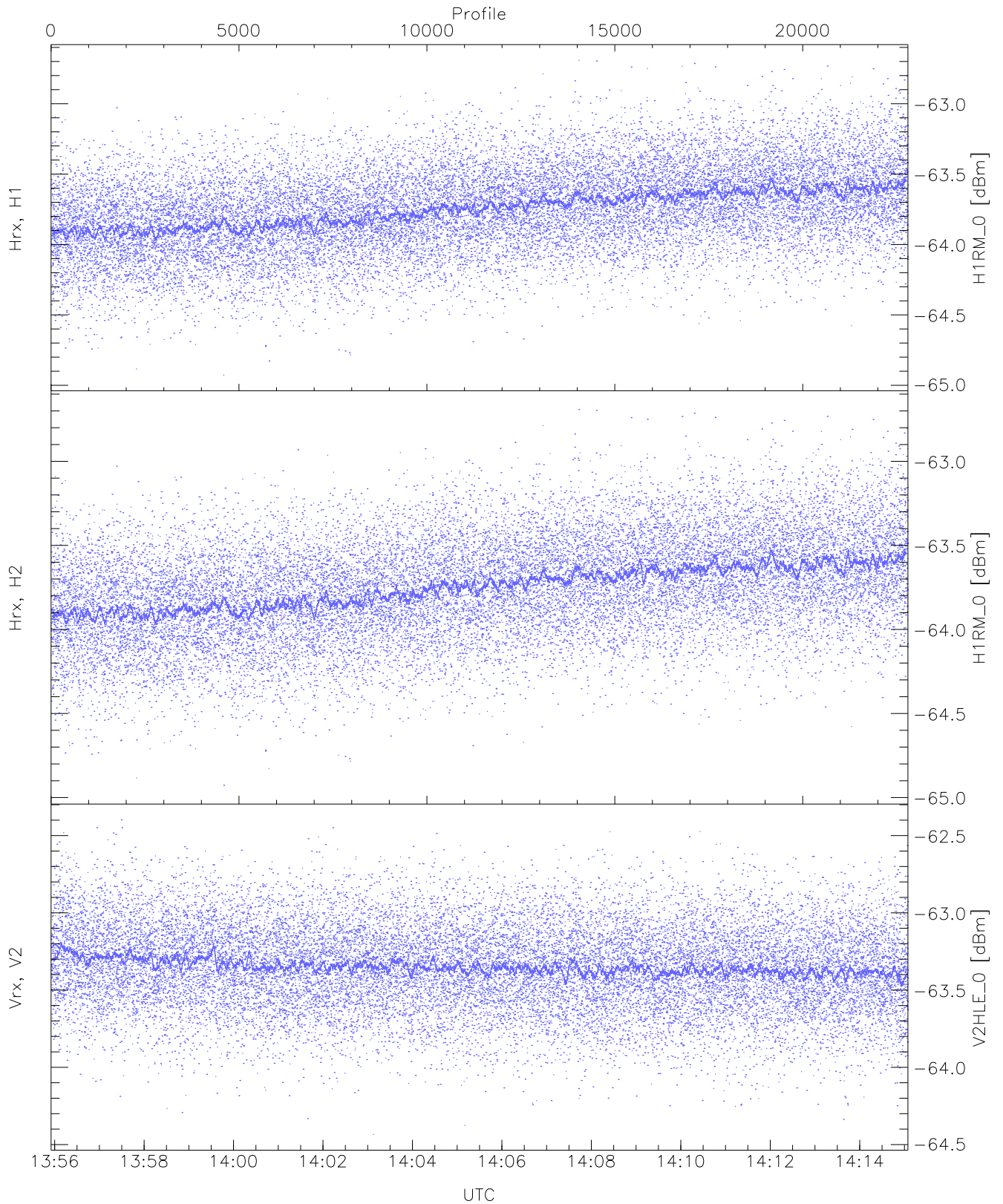
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.42	-62.12	-63.23	-63.24	-74.97
Hrx, H2 (HL [dBm])	-64.43	-62.16	-63.23	-63.24	-74.92
Vrx, V2 (HL [dBm])	-64.22	-62.18	-63.13	-63.13	-75.24



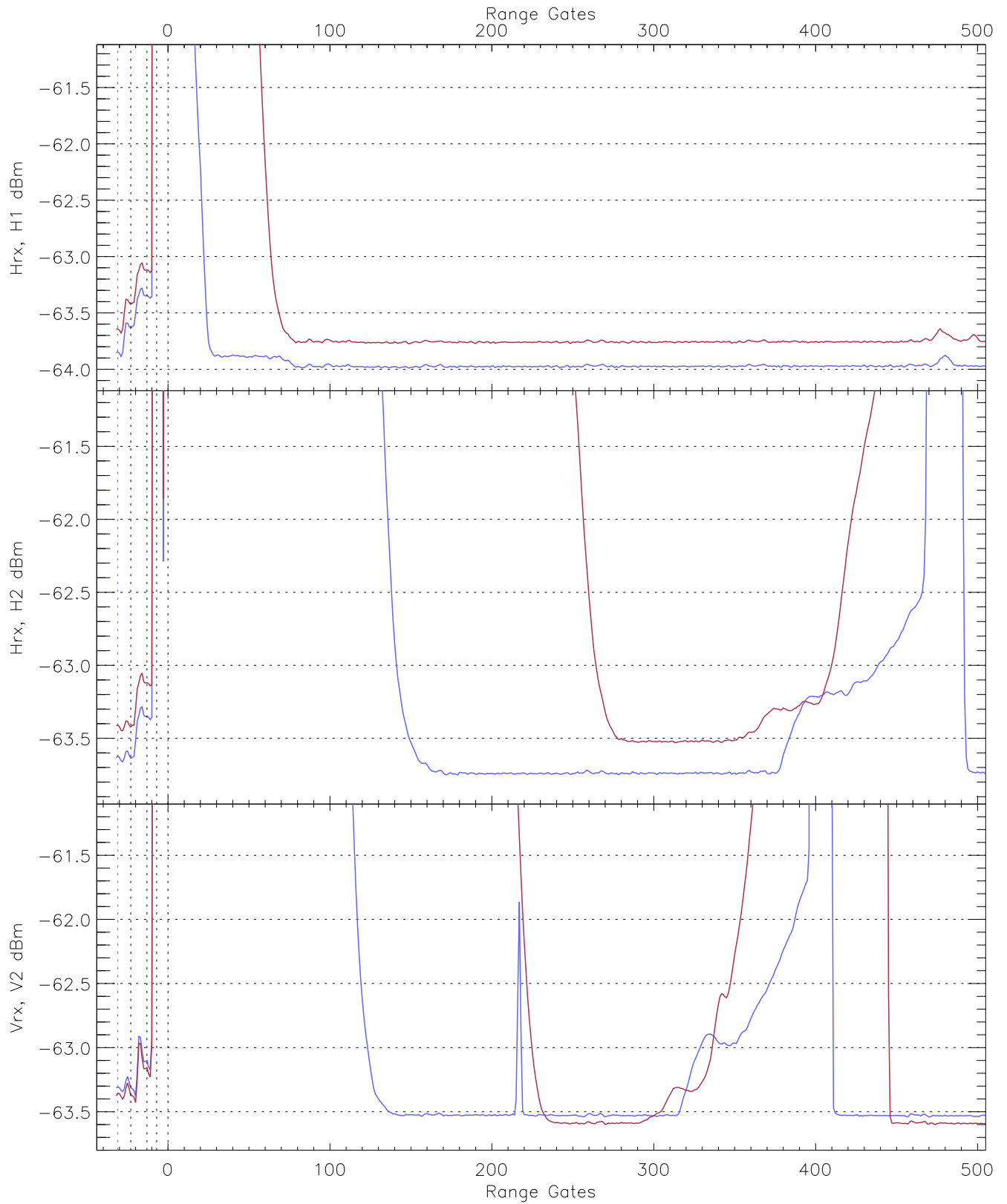
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.93	-62.69	-63.74	-63.75	-75.52
Hrx, H2(RM [dBm])	-64.71	-62.38	-63.51	-63.52	-75.30
Vrx, V2(RM [dBm])	-64.47	-62.31	-63.33	-63.34	-75.45

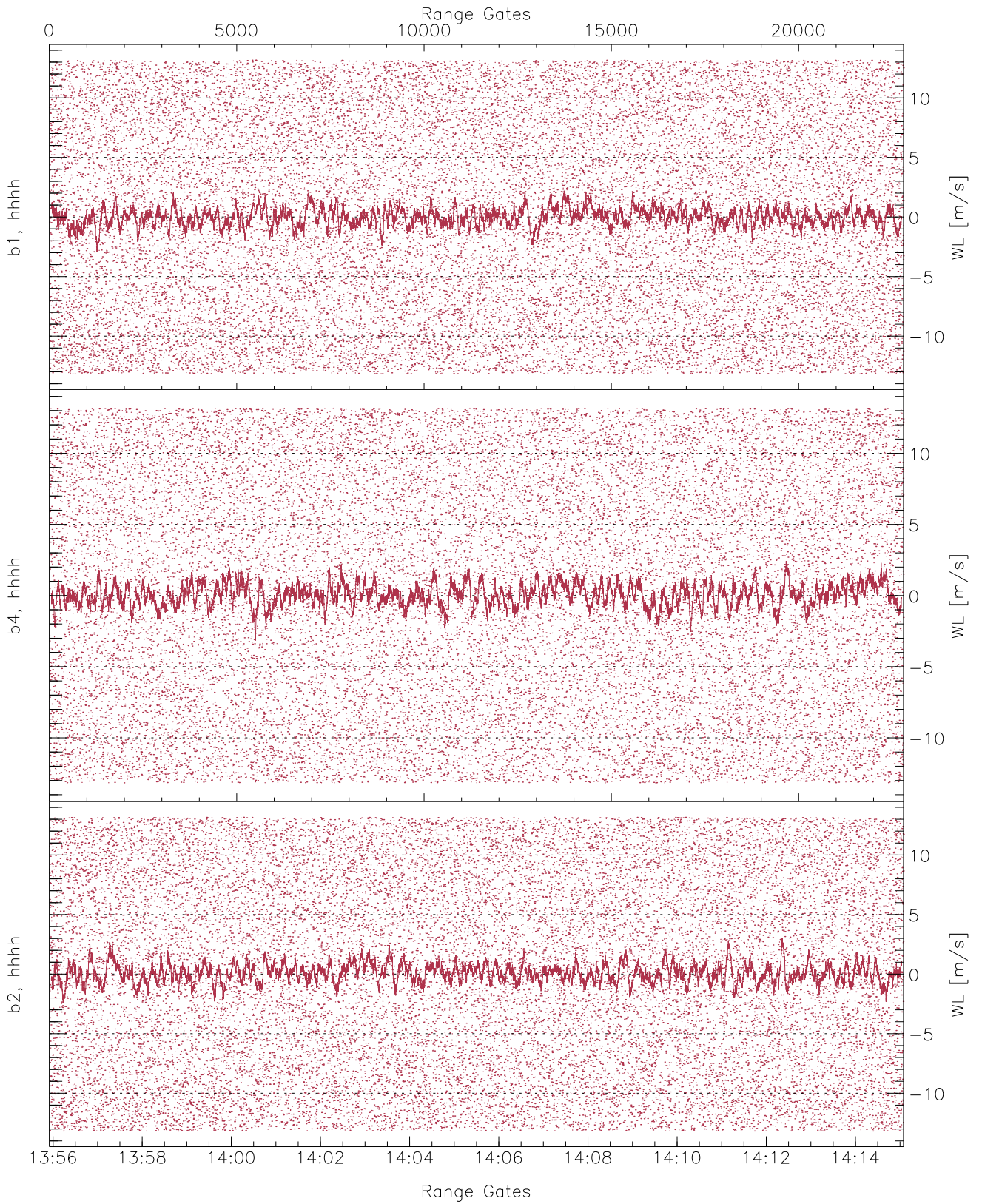


WCR2 CPP "Best" estimate Receivers Noise Power

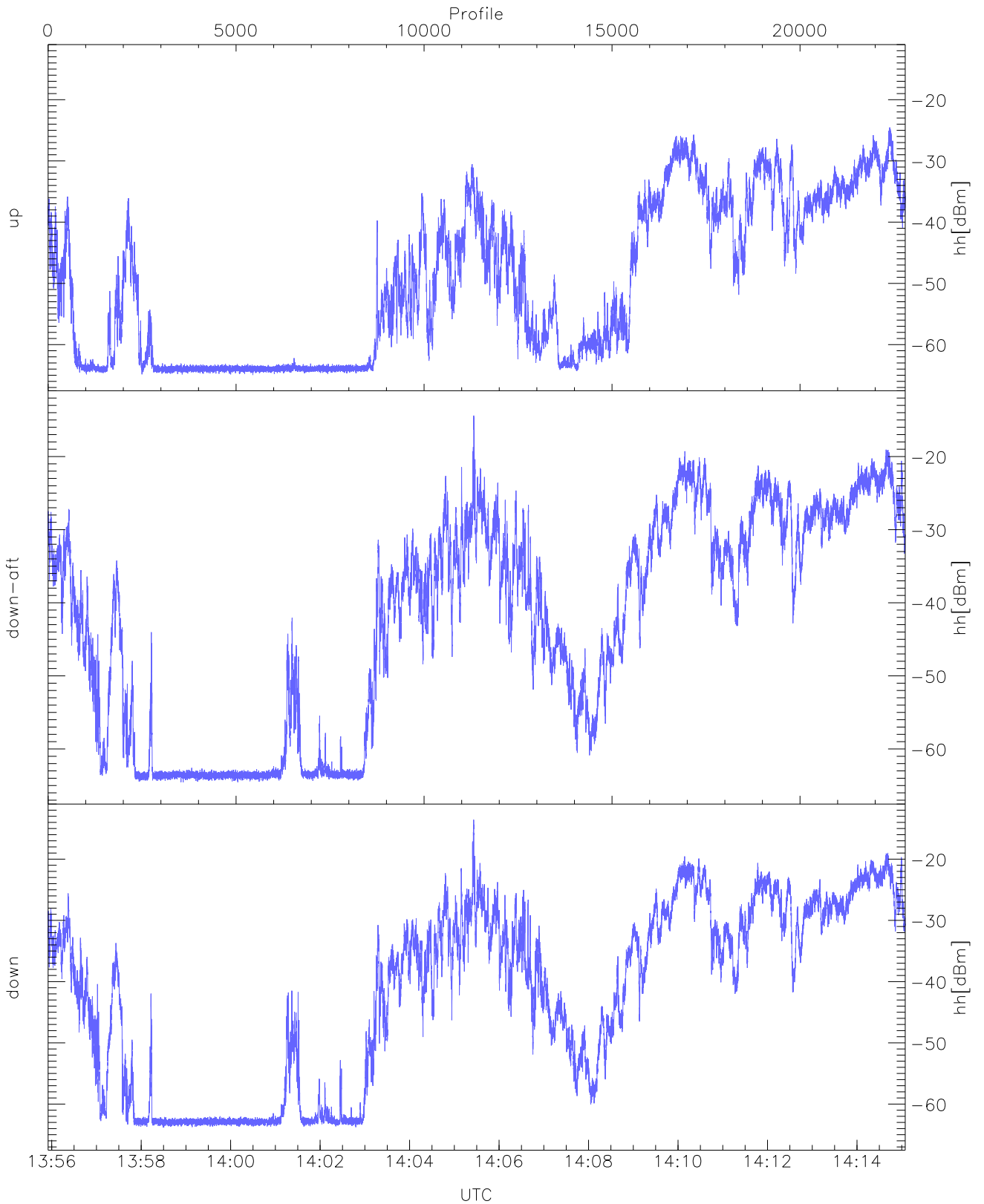
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.93	-62.69	-63.74	-63.75	-75.52
H1RM_0 [dBm]	-64.93	-62.69	-63.74	-63.75	-75.52
V2HLE_0 [dBm]	-64.43	-62.40	-63.34	-63.35	-75.46



WCR2 CPP Averaged Received power for all recorded gates
blue: 135555-140529, 11401 profiles averaged
red: 140529-141505, 11400 profiles averaged

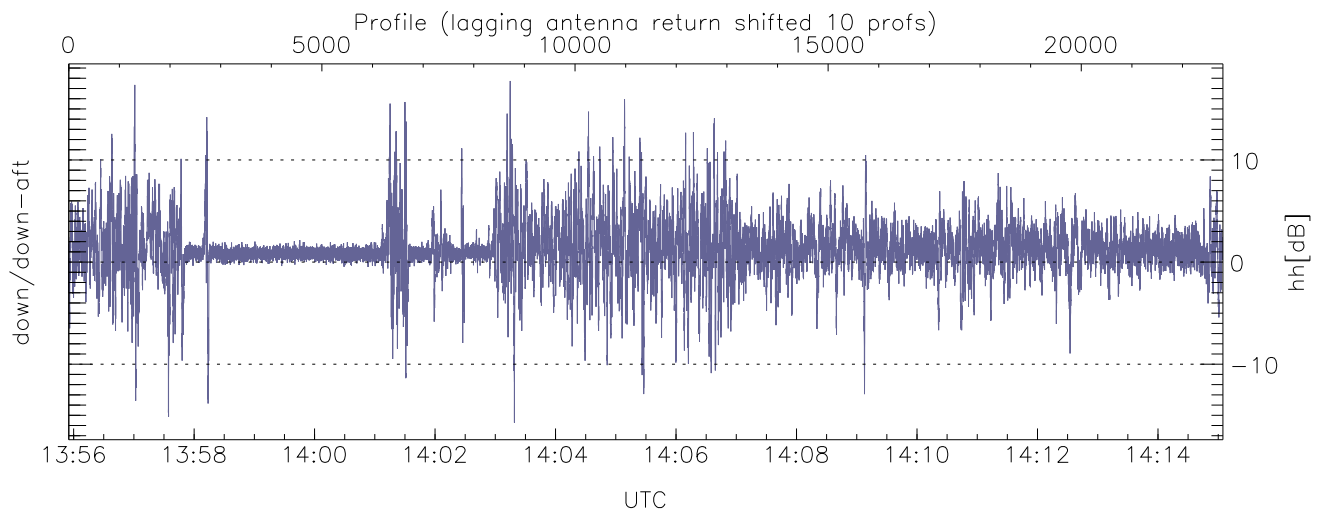
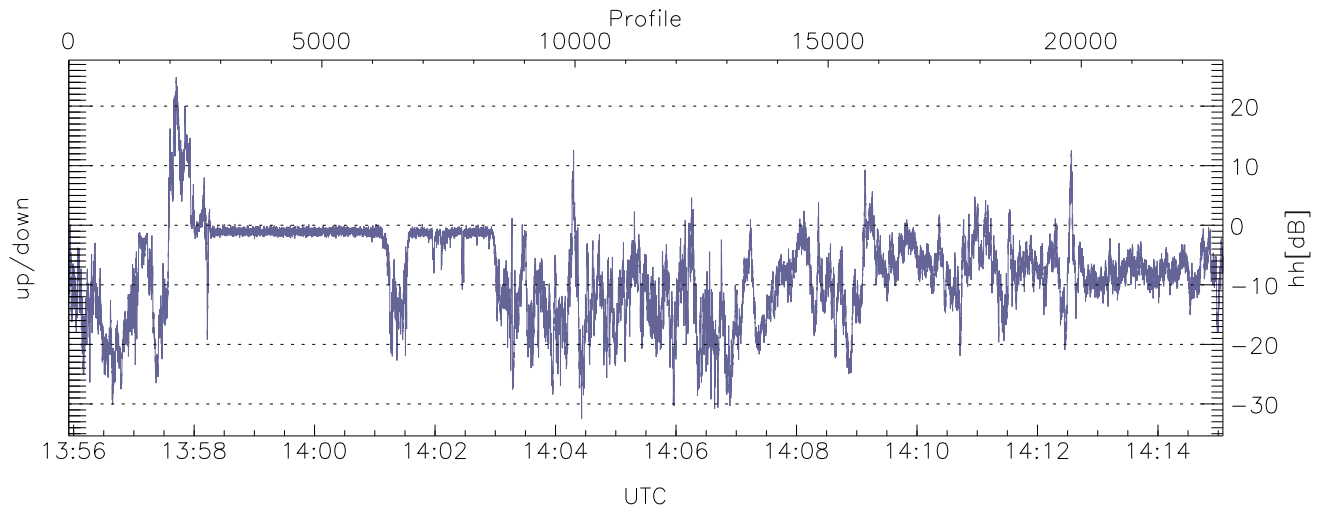


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



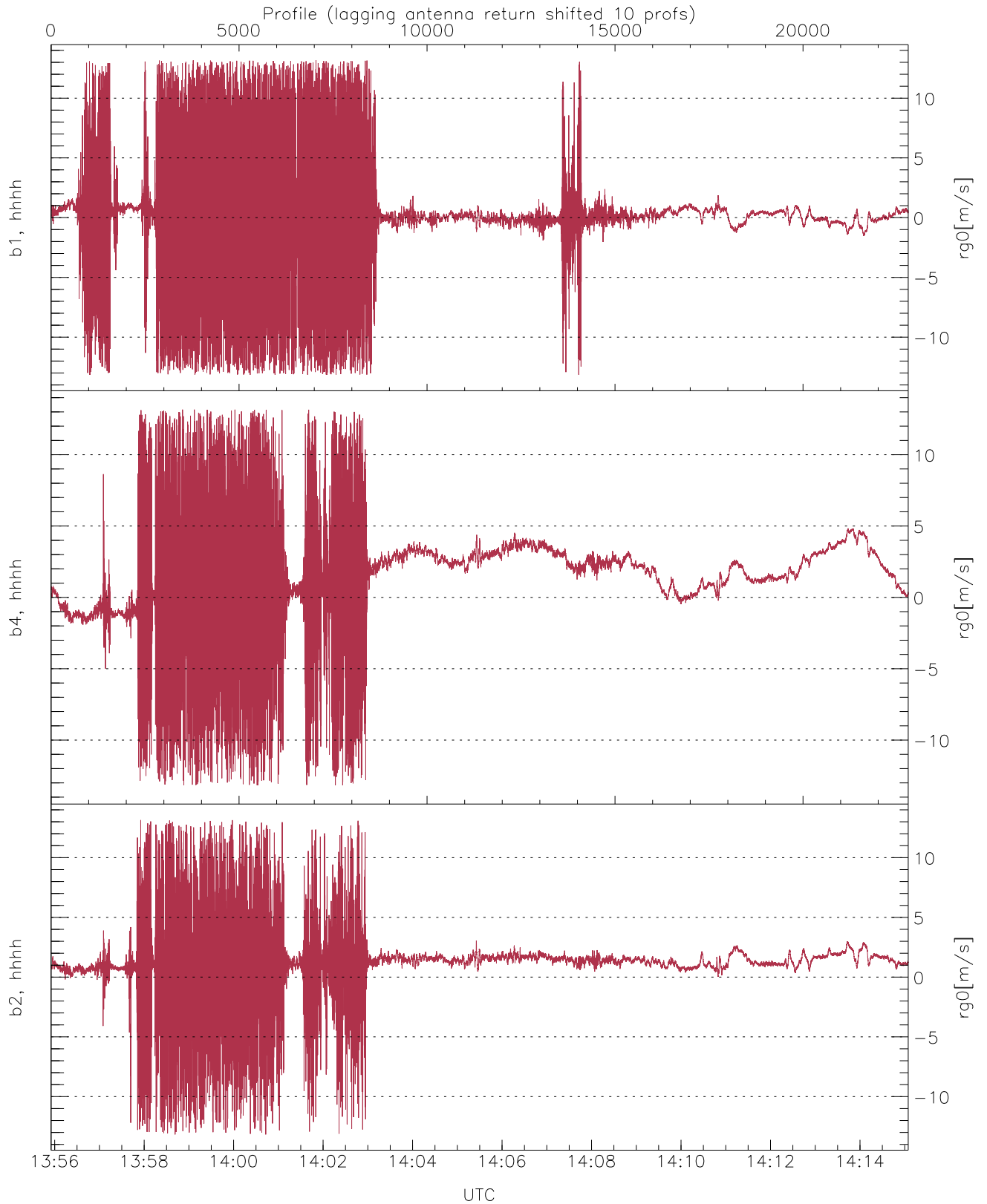
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.96	-24.53	-37.34
down-aft(hh[dBm])	-64.57	-14.40	-30.21
down(hh[dBm])	-63.80	-13.57	-29.87



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

	Min	Max	Mean
up/down(hh[dB])	-32.50	24.87	-7.14
down/down-aft(hh[dB])	-15.72	17.74	1.27



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.17	0.11	4.02
b4, hhhh(rg0[m/s])	-13.17	13.16	1.46	3.25
b2, hhhh(rg0[m/s])	-13.17	13.14	1.07	2.48