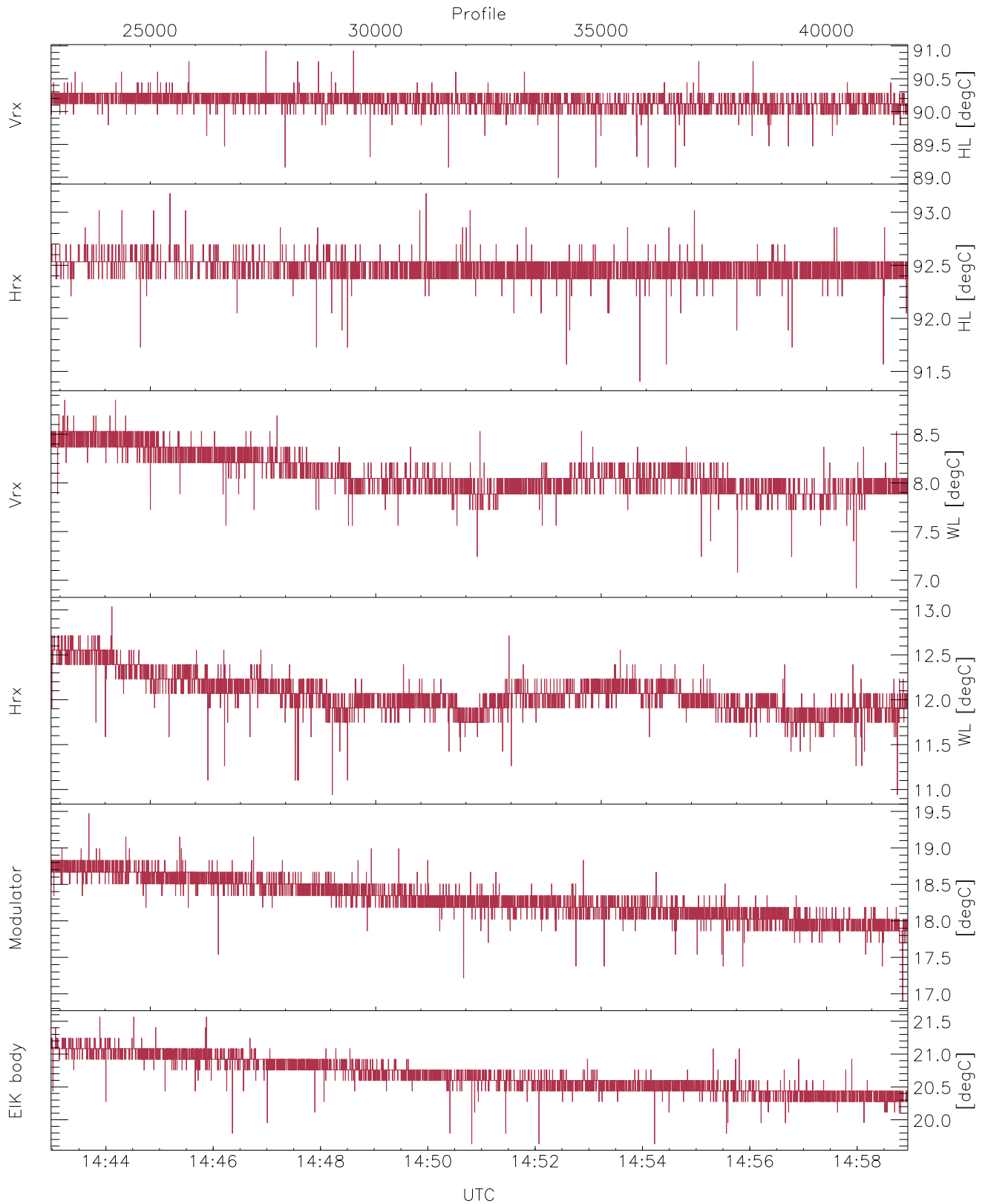


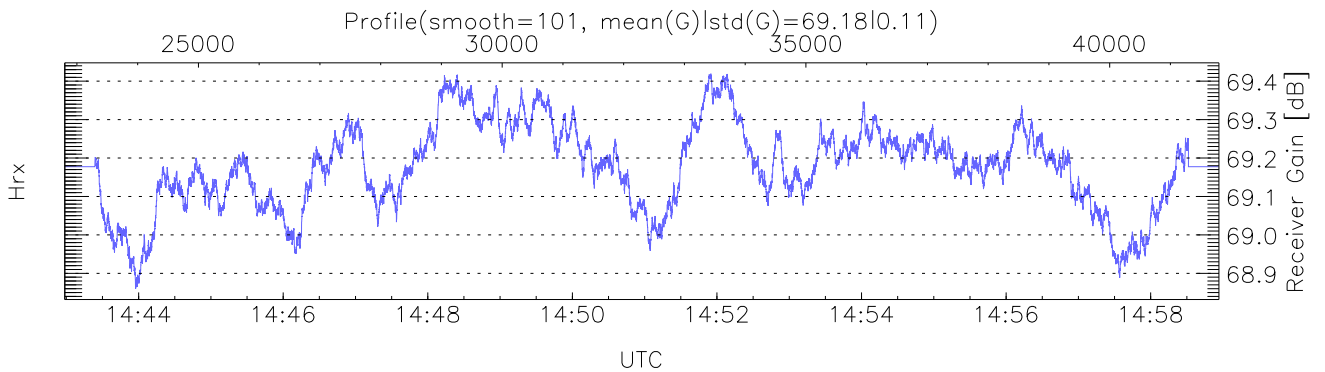
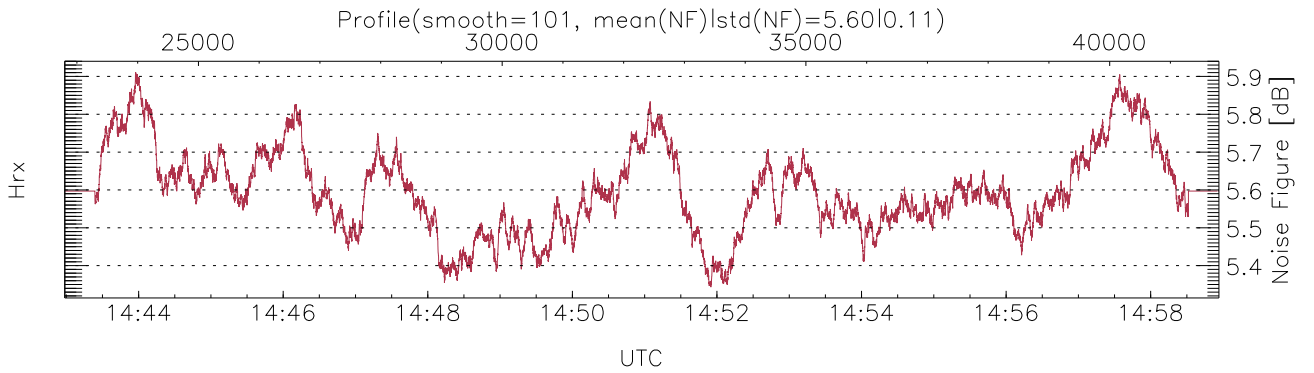
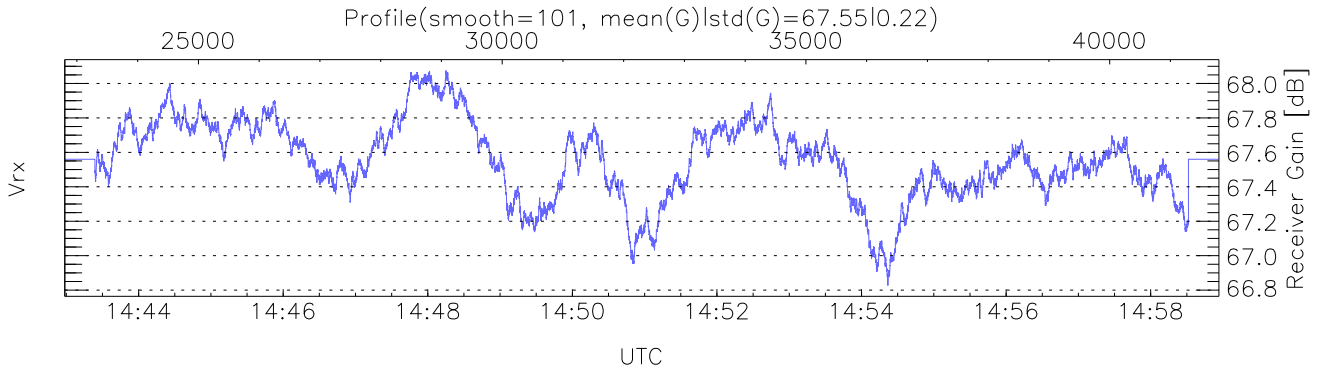
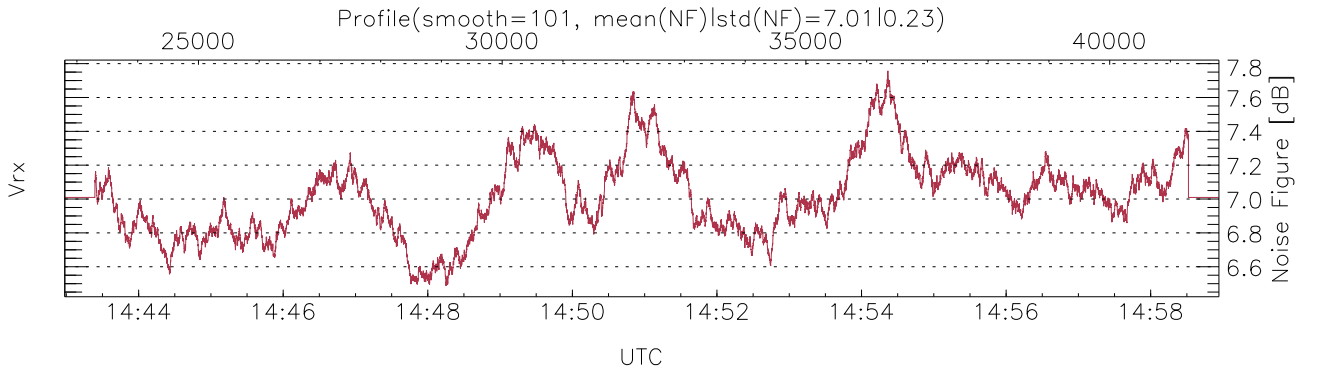
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

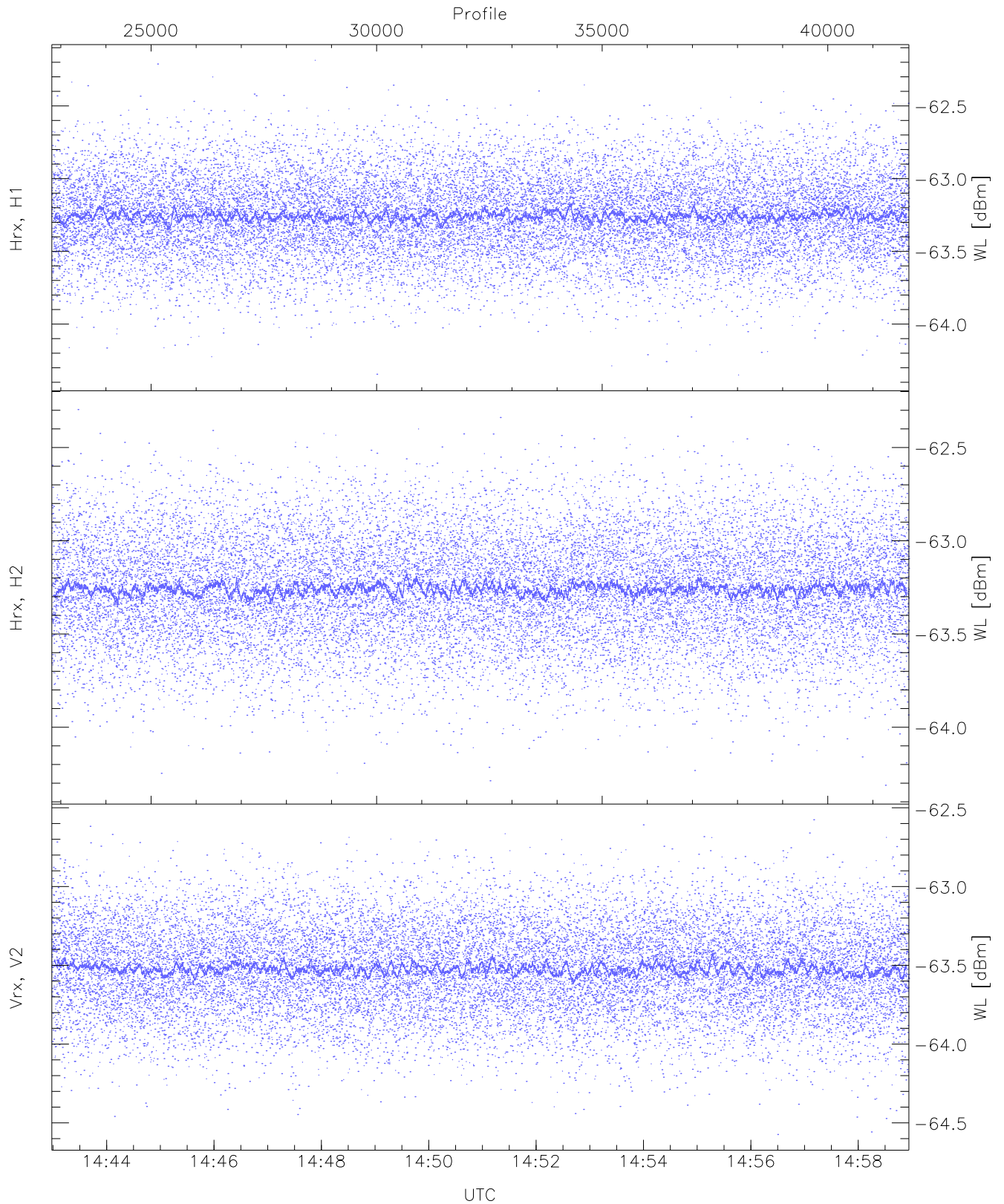
UTC: 14:23:49-14:58:57, Dur: 2107.55s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 19000/41800, 22800-41799/14:42:59-14:58:57
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

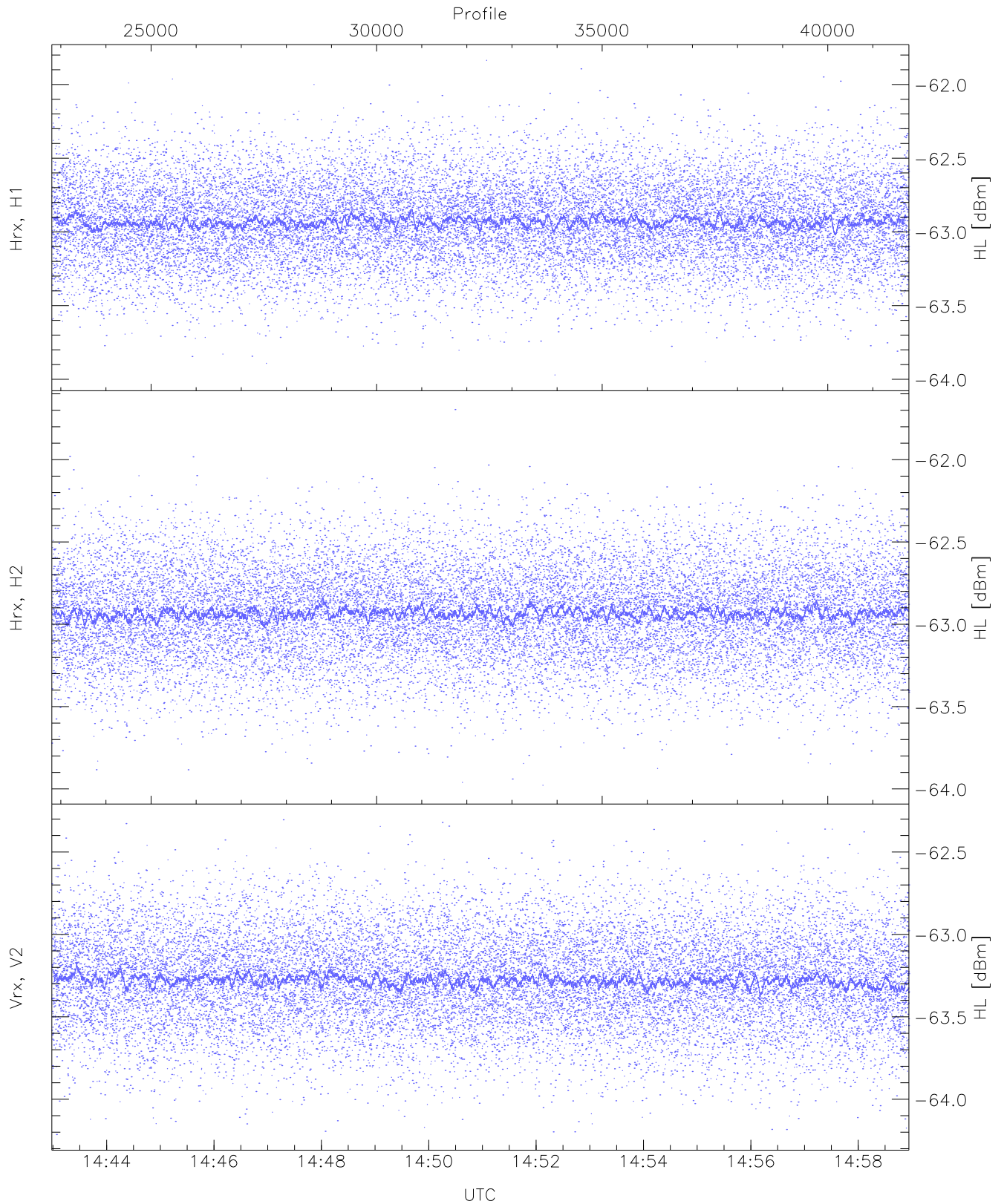
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,10,16,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,8,13,19,21
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





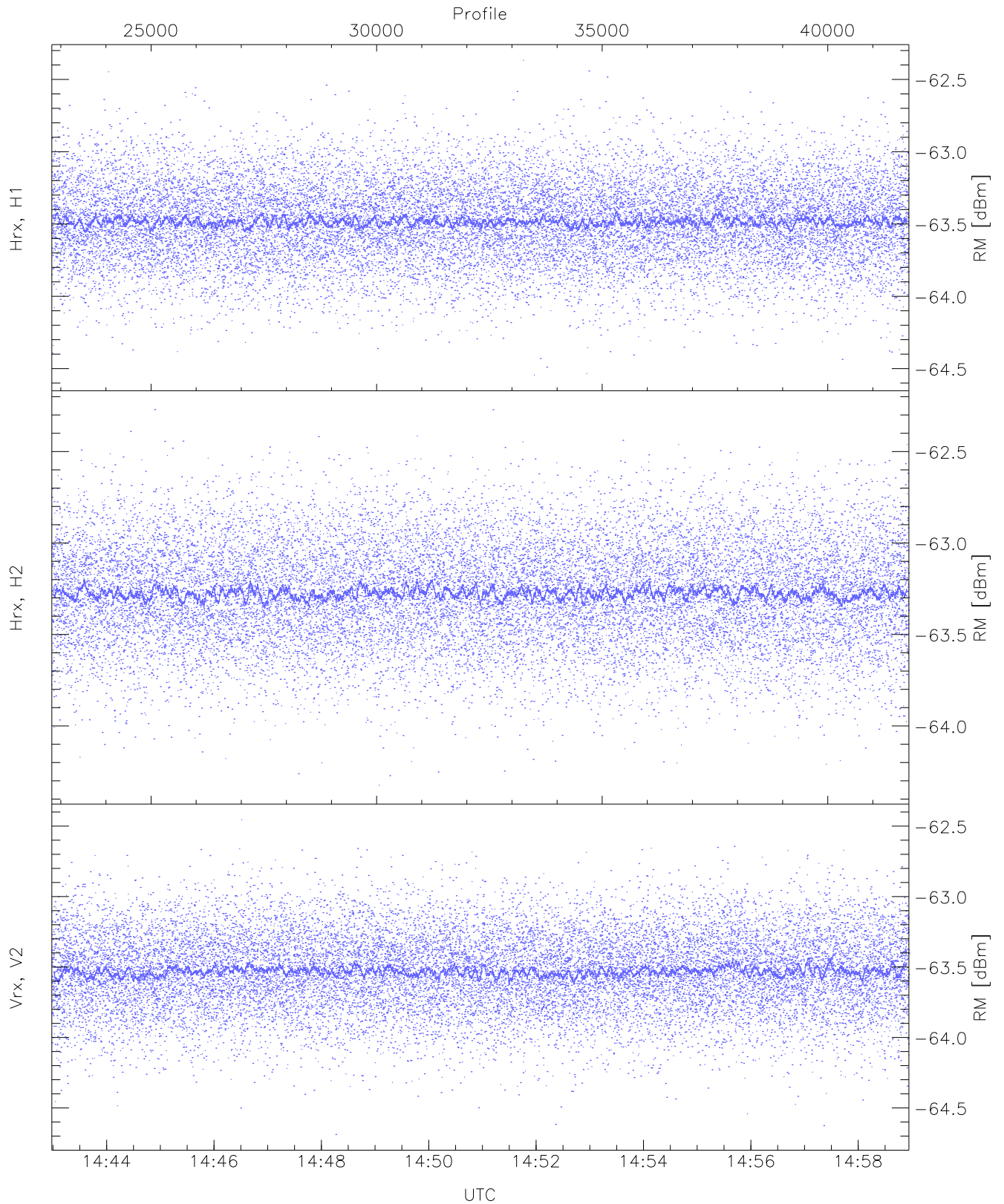
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.35	-62.19	-63.25	-63.26	-75.45
Hrx, H2 (WL [dBm])	-64.31	-62.30	-63.25	-63.26	-75.41
Vrx, V2 (WL [dBm])	-64.57	-62.58	-63.52	-63.52	-75.69



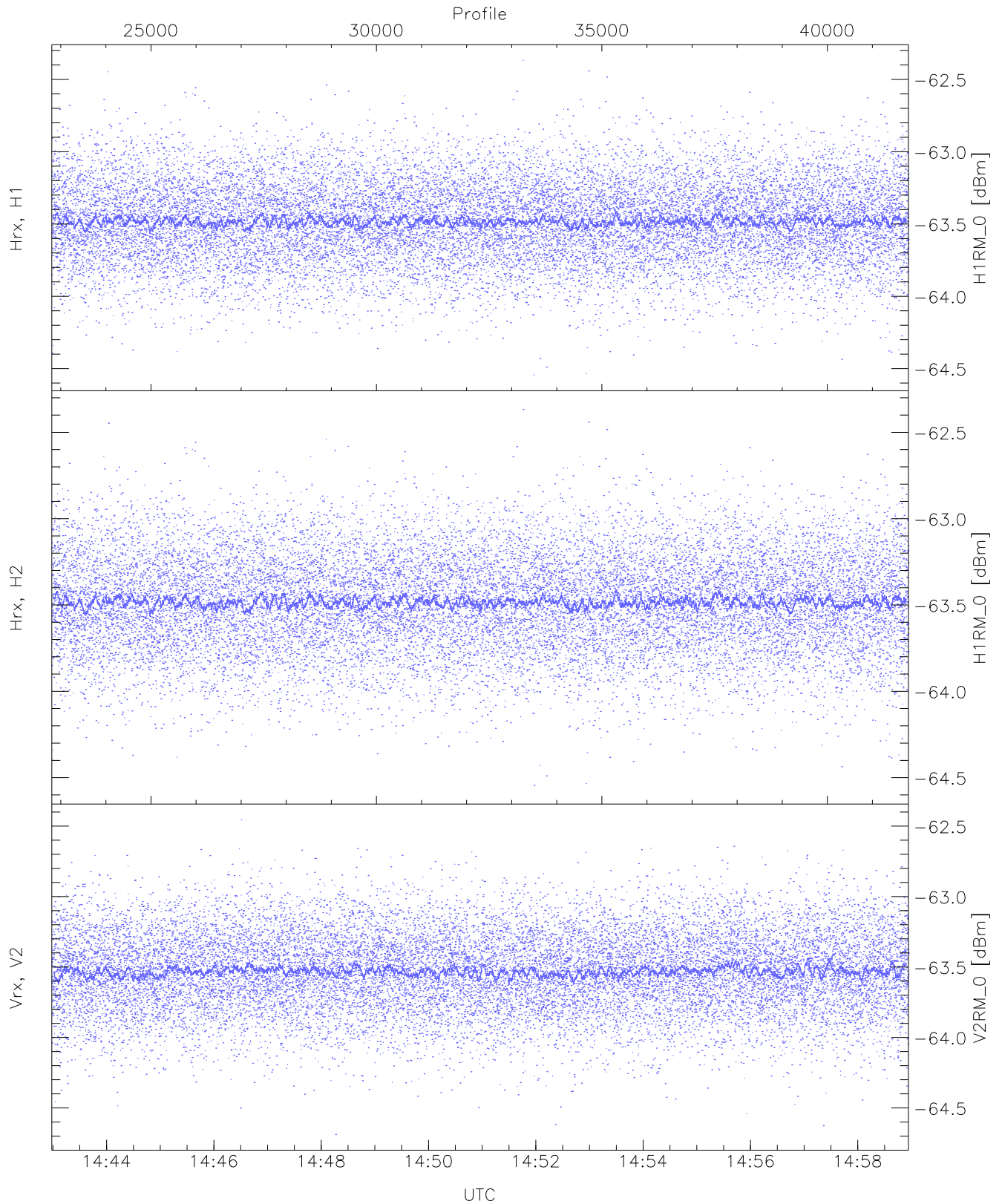
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.97	-61.84	-62.93	-62.93	-75.09
Hrx, H2 (HL [dBm])	-63.98	-61.70	-62.93	-62.93	-75.10
Vrx, V2 (HL [dBm])	-64.21	-62.30	-63.27	-63.28	-75.43



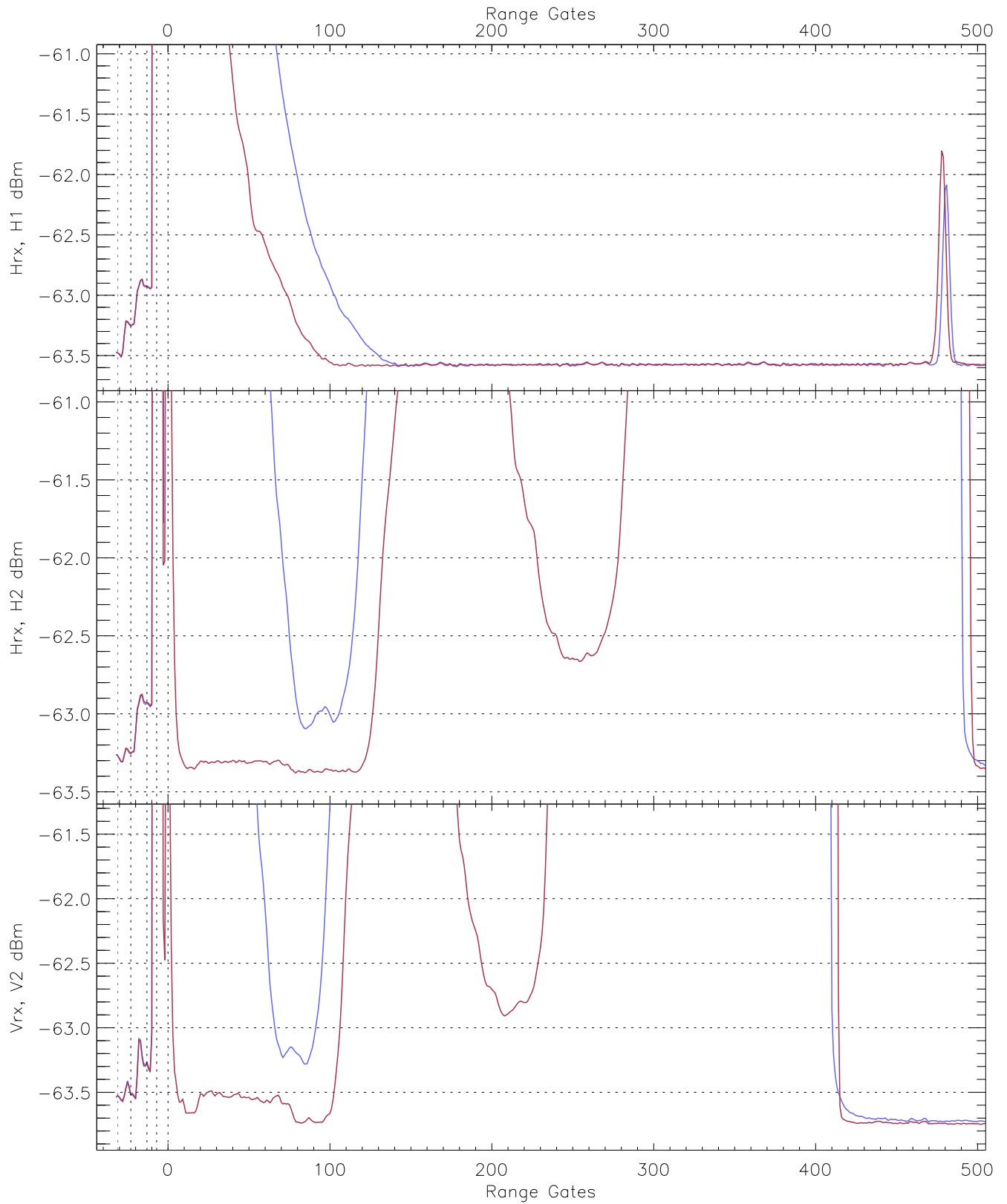
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.54	-62.37	-63.48	-63.48	-75.62
Hrx, H2 (RM [dBm])	-64.32	-62.27	-63.27	-63.28	-75.42
Vrx, V2 (RM [dBm])	-64.69	-62.46	-63.53	-63.53	-75.67

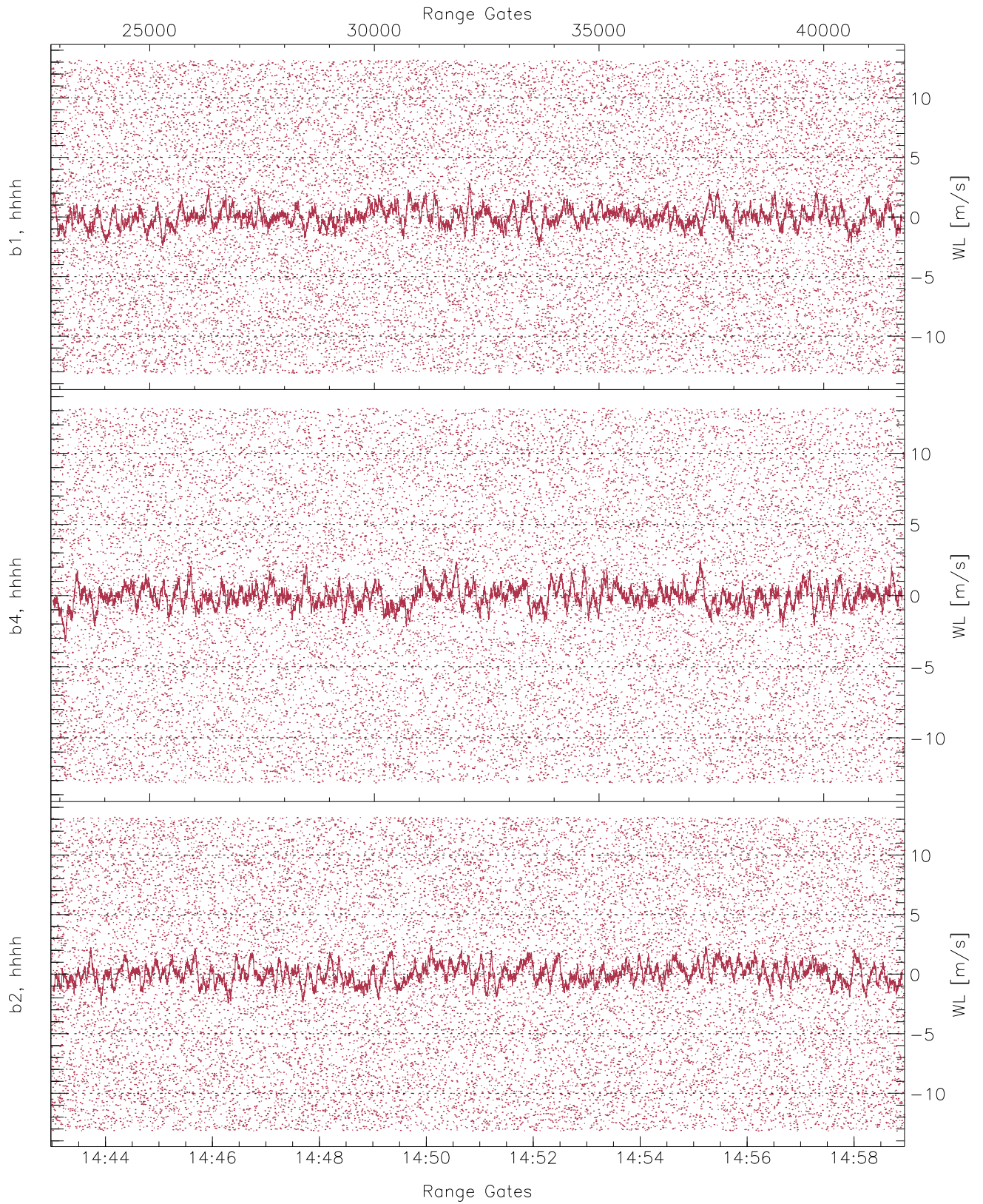


WCR2 CPP "Best" estimate Receivers Noise Power

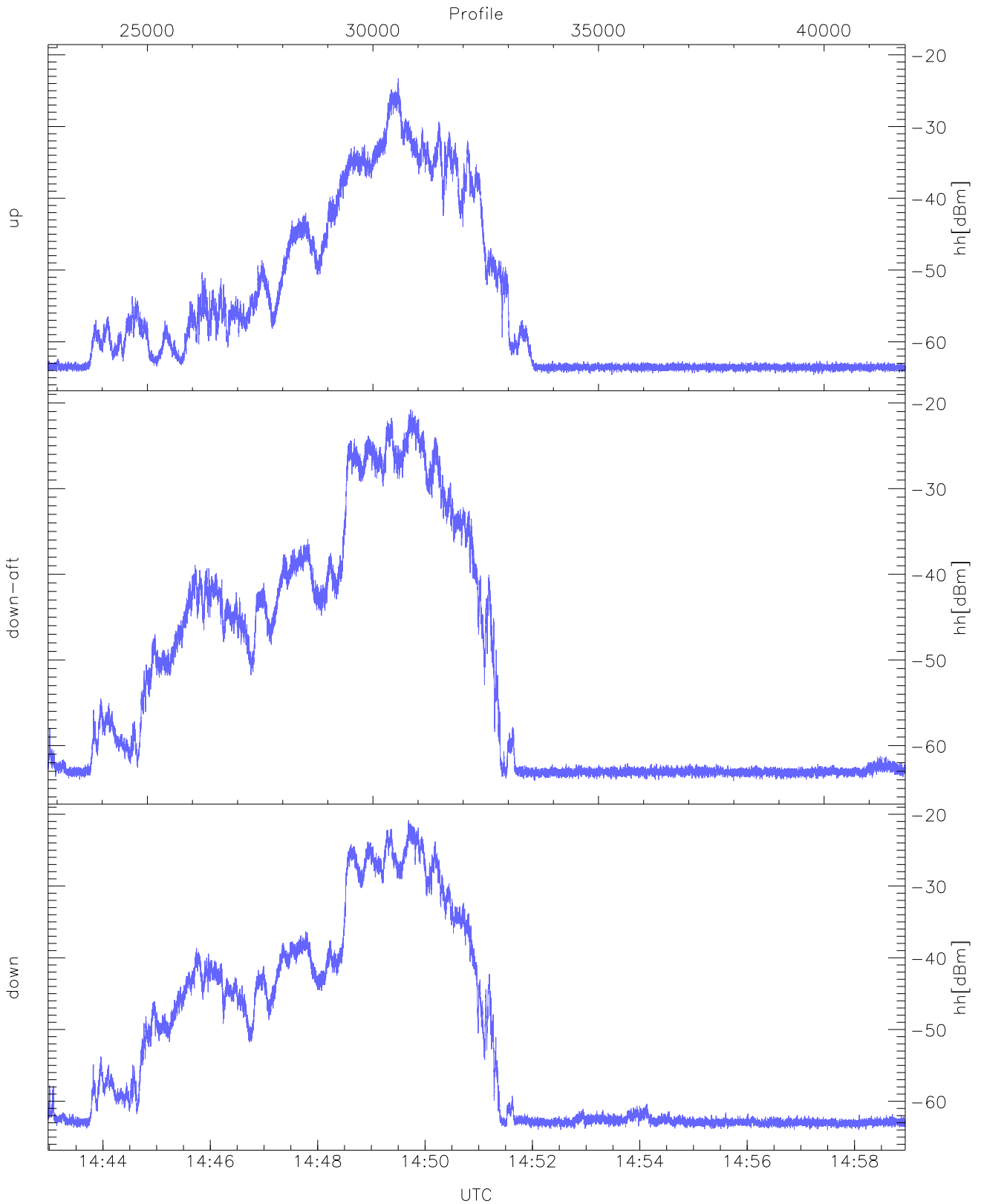
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.54	-62.37	-63.48	-63.48	-75.62
H1RM_0 [dBm]	-64.54	-62.37	-63.48	-63.48	-75.62
V2RM_0 [dBm]	-64.69	-62.46	-63.53	-63.53	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 144259-145057, 9501 profiles averaged
red: 145057-145857, 9500 profiles averaged

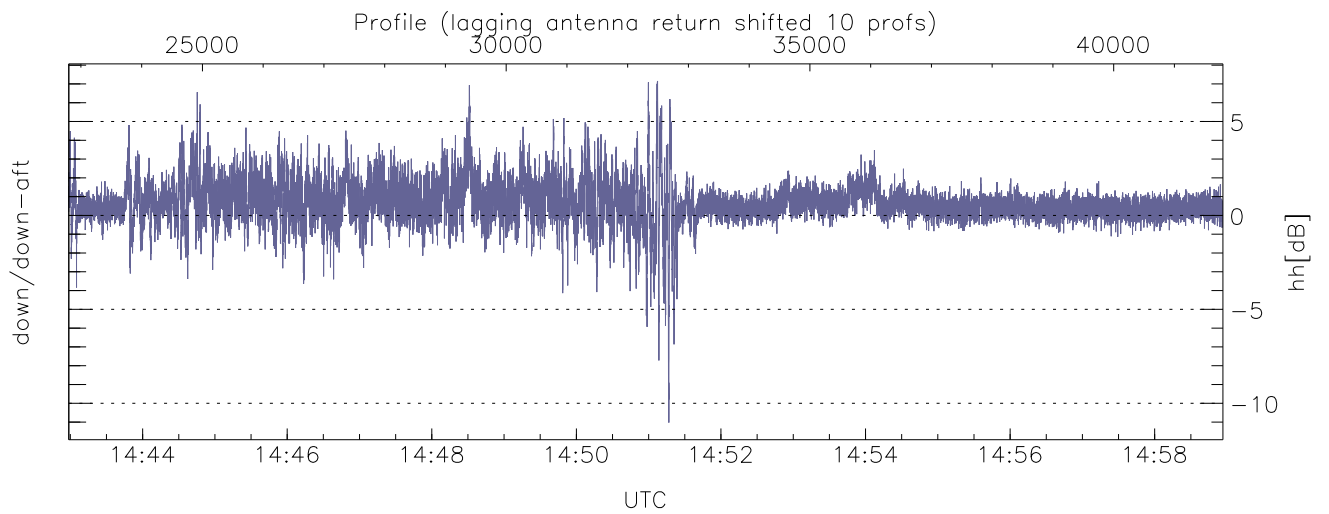
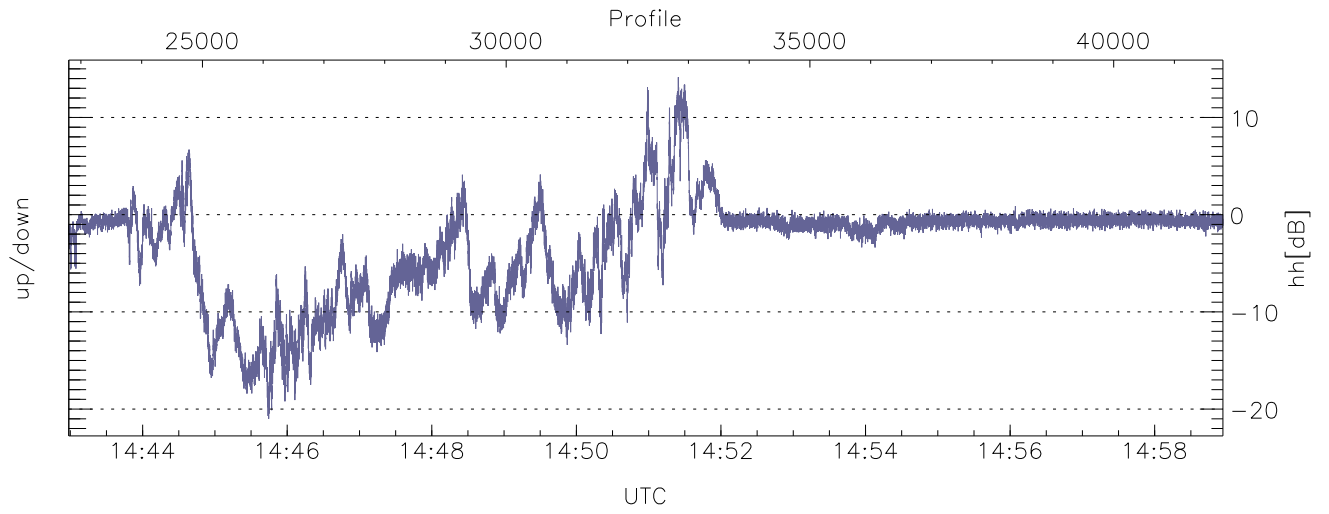


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



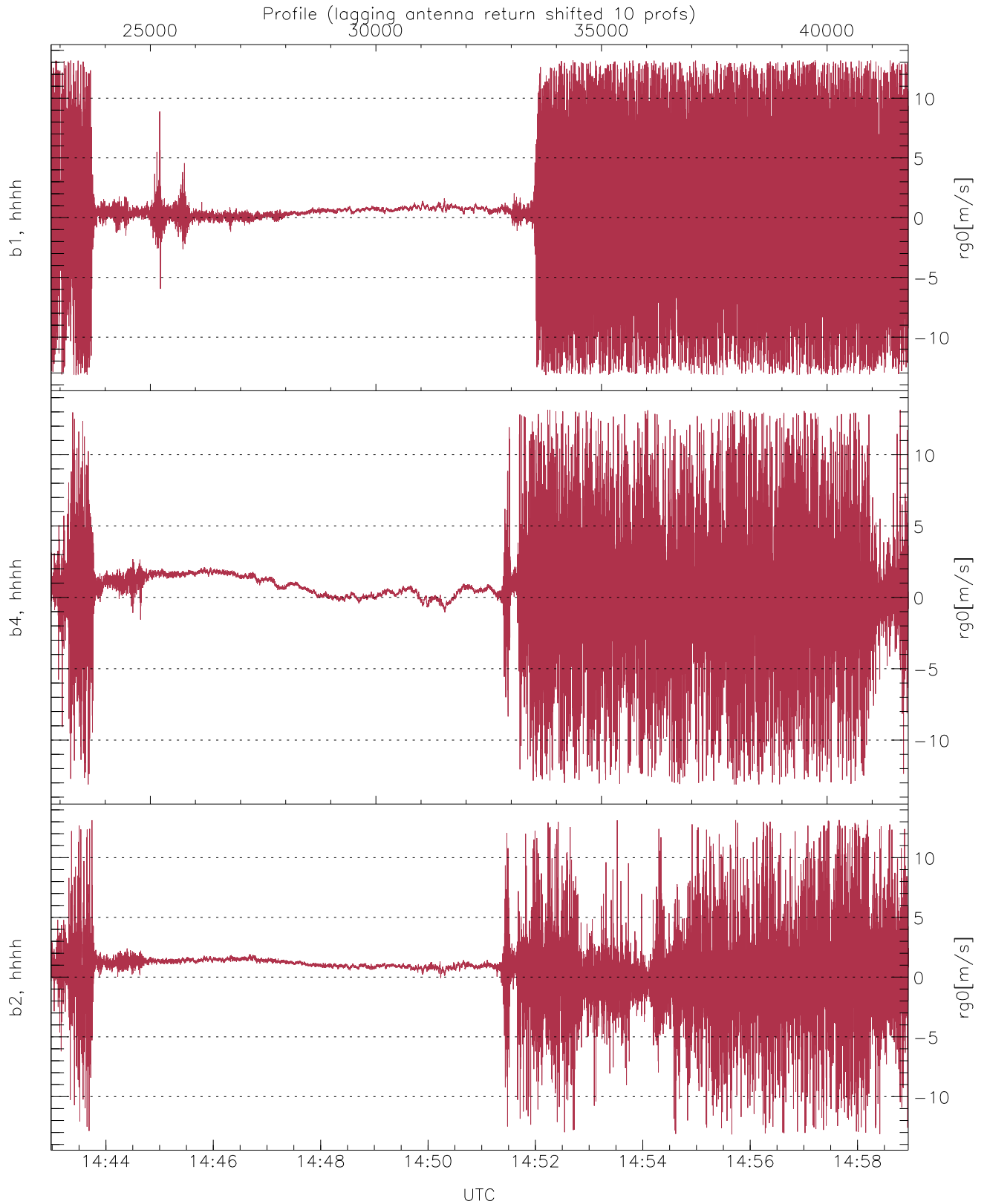
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.63	-23.28	-40.14
down-aft(hh[dBm])	-64.13	-20.77	-34.60
down(hh[dBm])	-64.01	-20.81	-34.83



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

	Min	Max	Mean
up/down(hh[dB])	-21.00	14.15	-2.41
down/down-aft(hh[dB])	-11.03	7.16	0.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.24	5.14
b4, hhhh(rg0[m/s])	-13.12	13.14	0.41	3.31
b2, hhhh(rg0[m/s])	-13.16	13.15	0.55	2.58