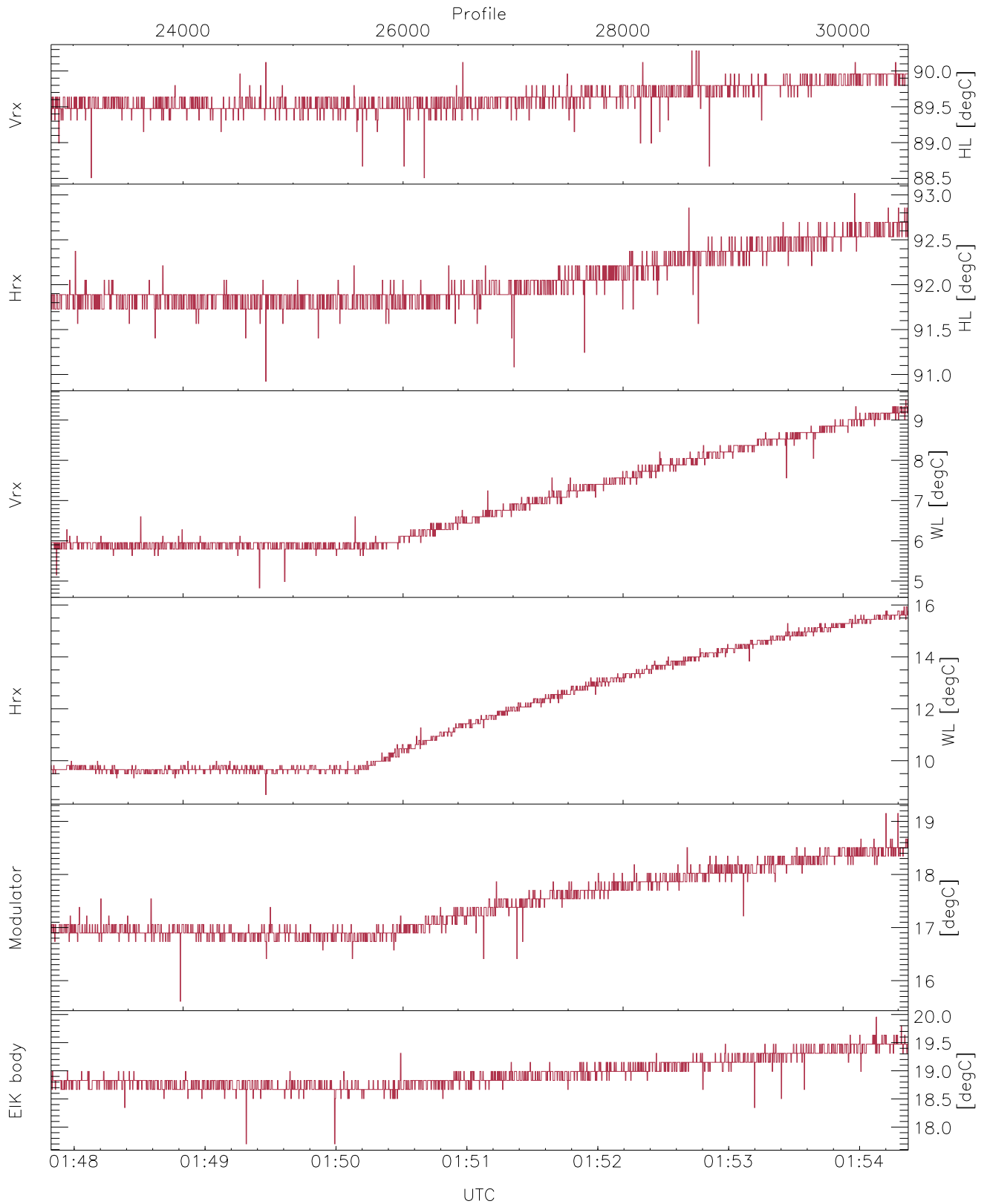


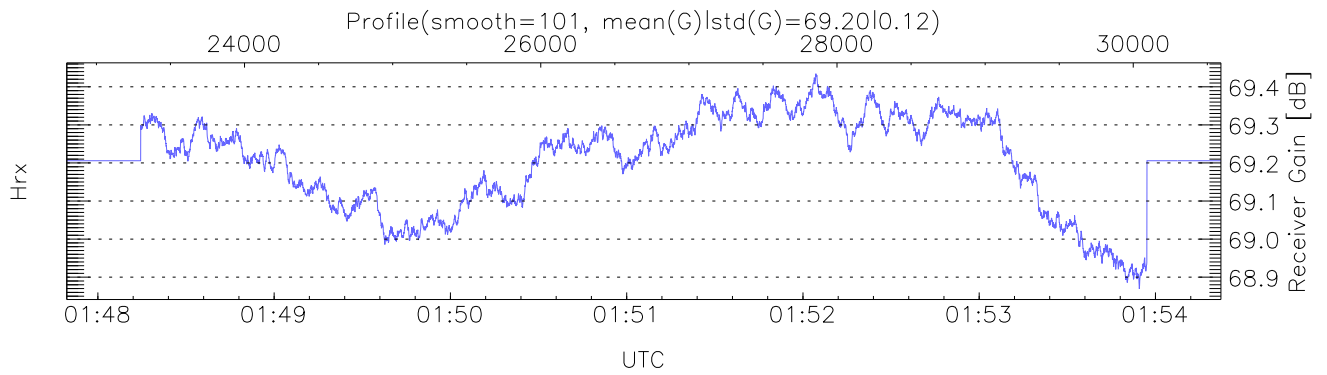
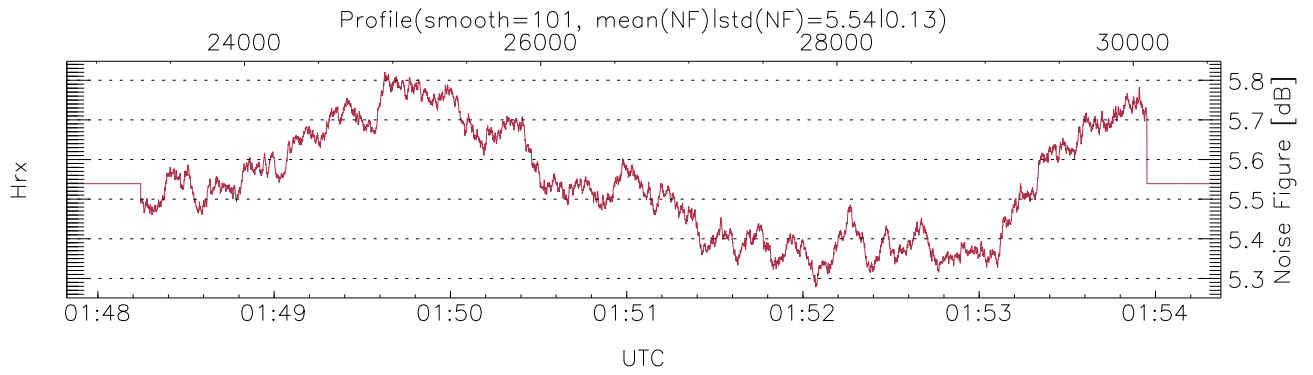
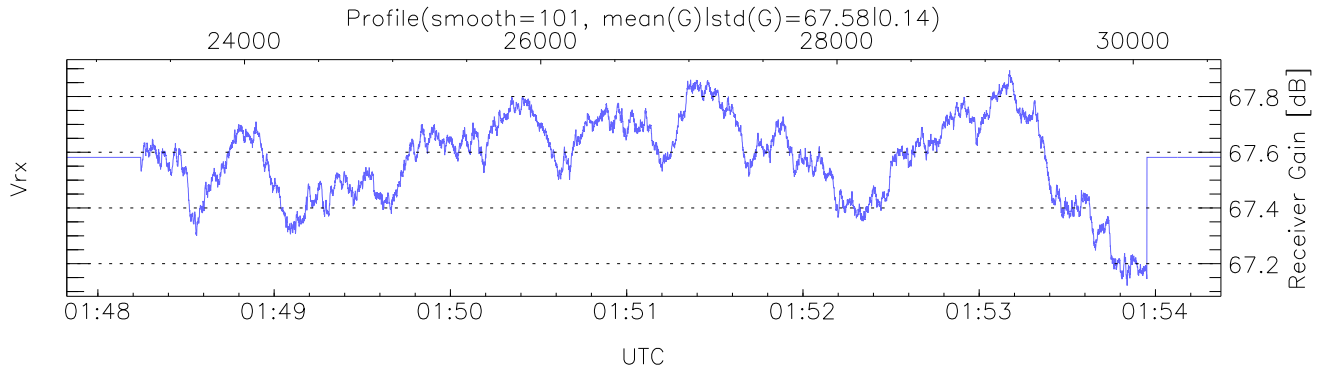
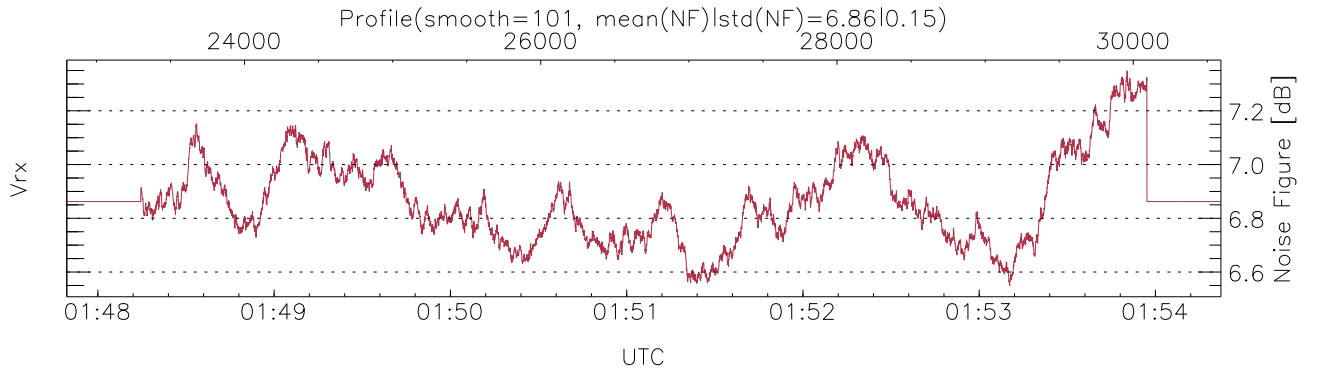
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

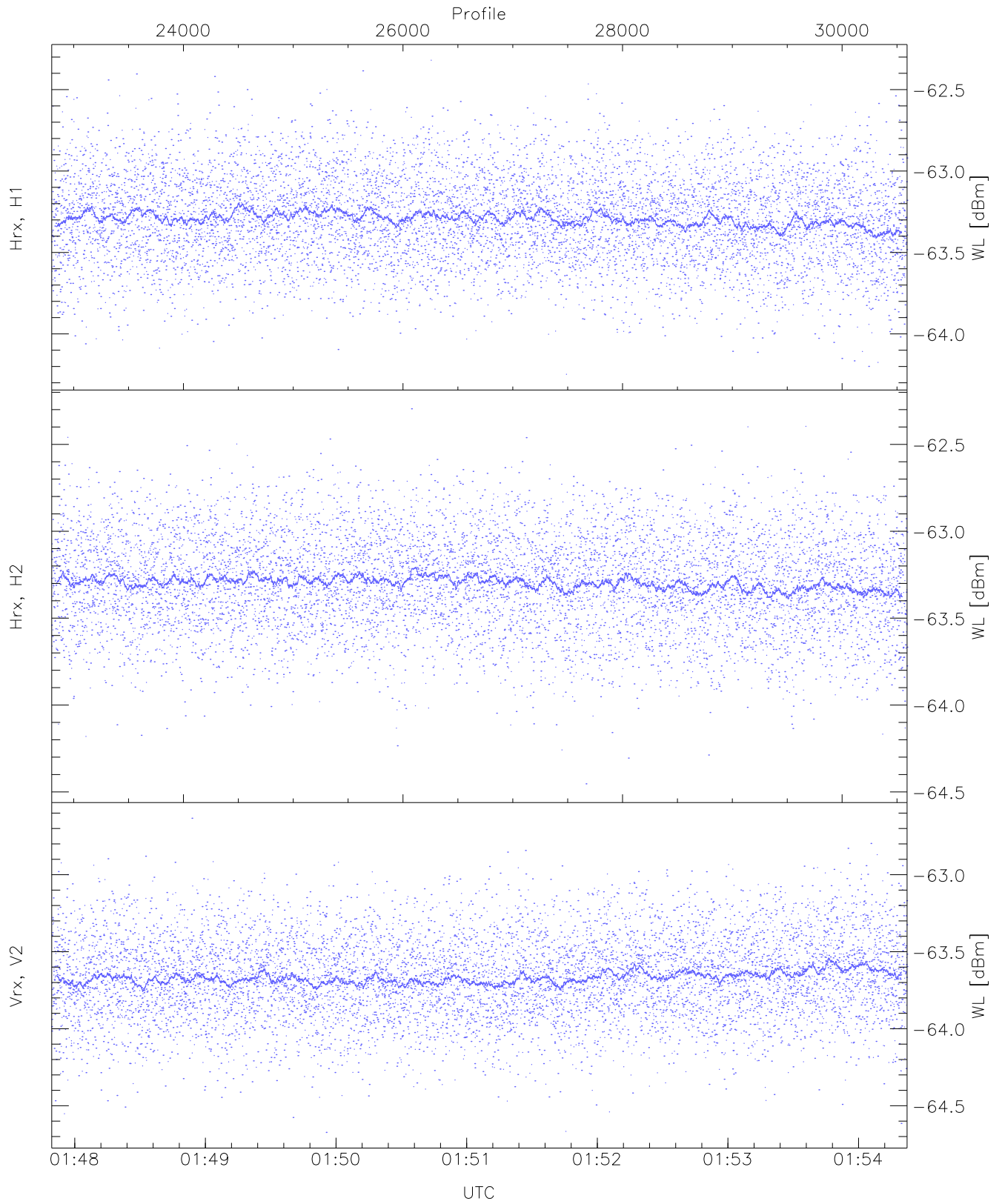
UTC: 01:28:40-01:54:22, Dur: 1542.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 7793/30593, 22800-30592/01:47:49-01:54:22
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

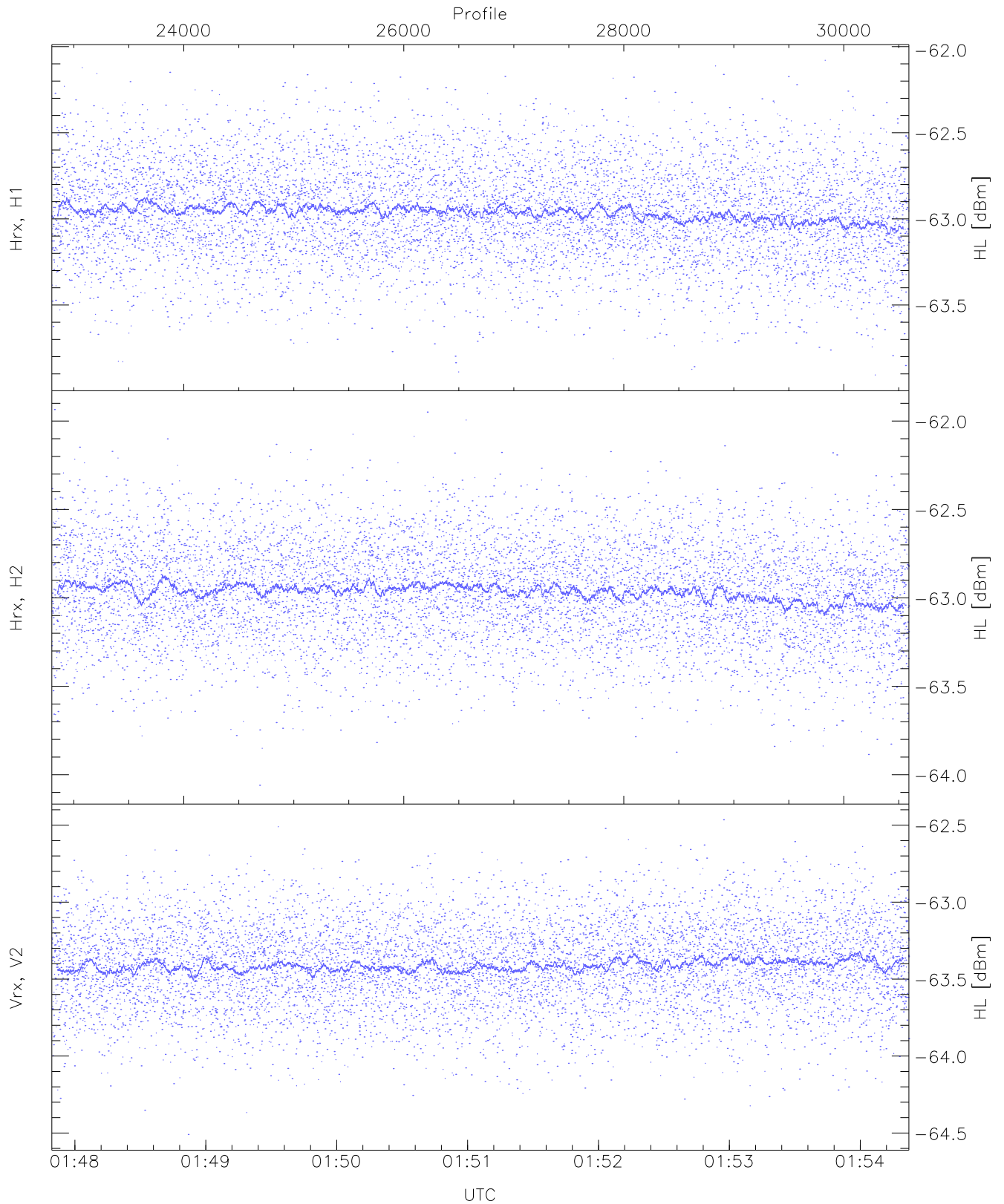
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,4,8,15,17
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,9,15,19,19
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,0,0
EIK/Modulator Faults: None





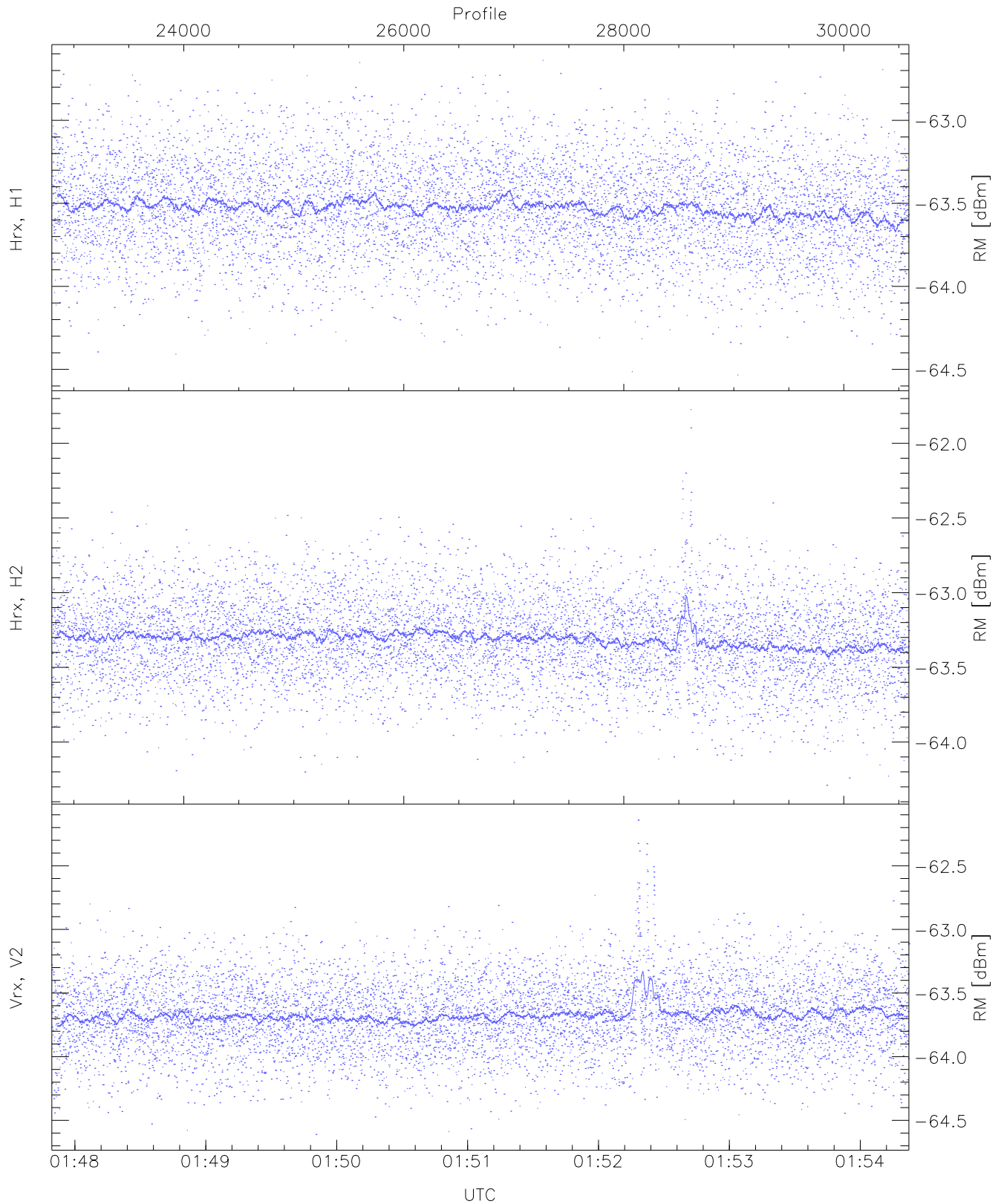
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.25	-62.32	-63.29	-63.30	-75.47
Hrx, H2 (WL [dBm])	-64.45	-62.30	-63.29	-63.30	-75.43
Vrx, V2 (WL [dBm])	-64.67	-62.63	-63.66	-63.67	-75.80



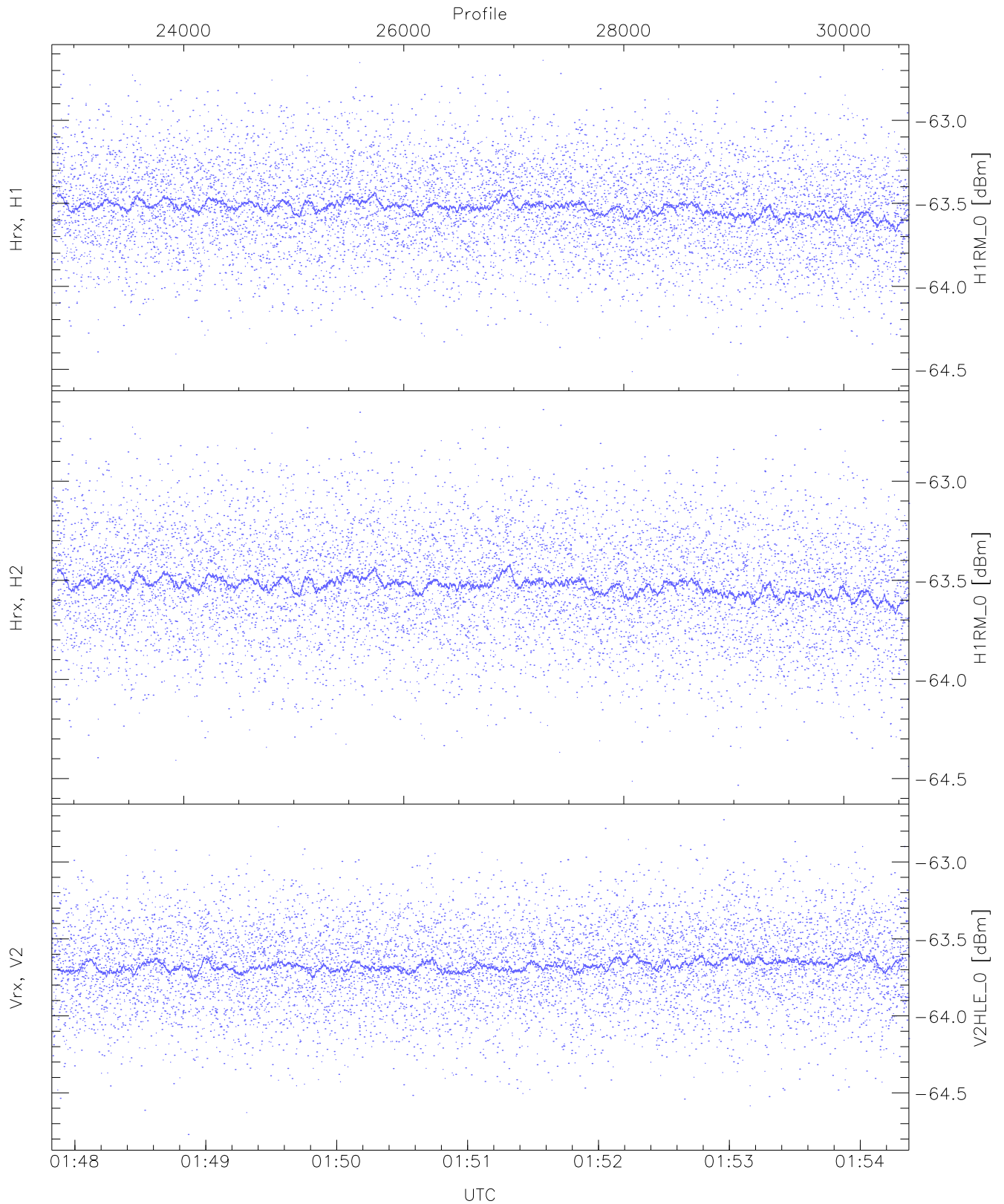
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.91	-62.08	-62.96	-62.97	-75.12
Hrx, H2 (HL [dBm])	-64.06	-61.94	-62.96	-62.96	-75.09
Vrx, V2 (HL [dBm])	-64.51	-62.47	-63.41	-63.41	-75.56



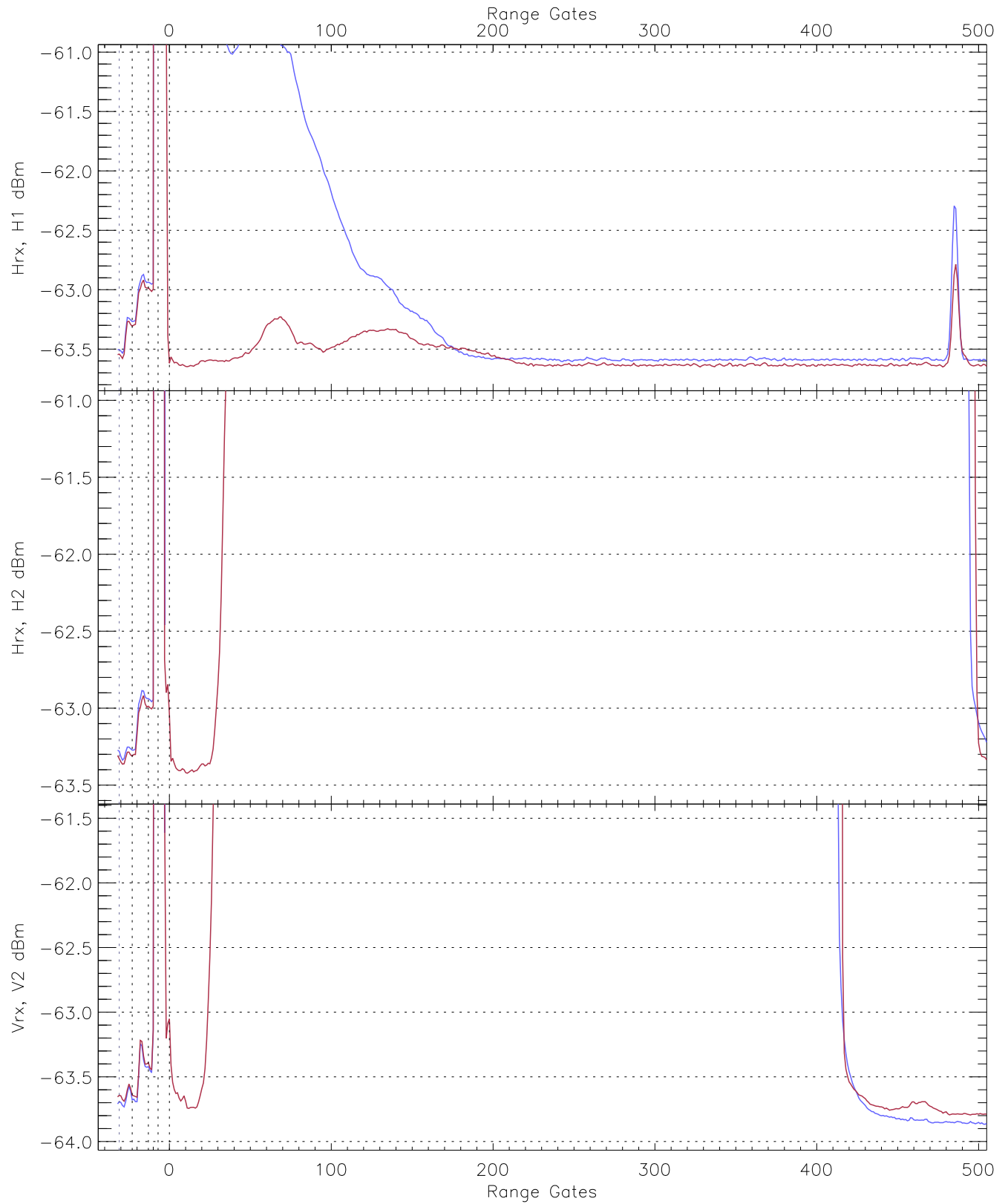
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.53	-62.64	-63.52	-63.53	-75.67
Hrx, H2 (RM [dBm])	-64.29	-61.77	-63.30	-63.31	-75.41
Vrx, V2 (RM [dBm])	-64.61	-62.14	-63.67	-63.68	-75.62

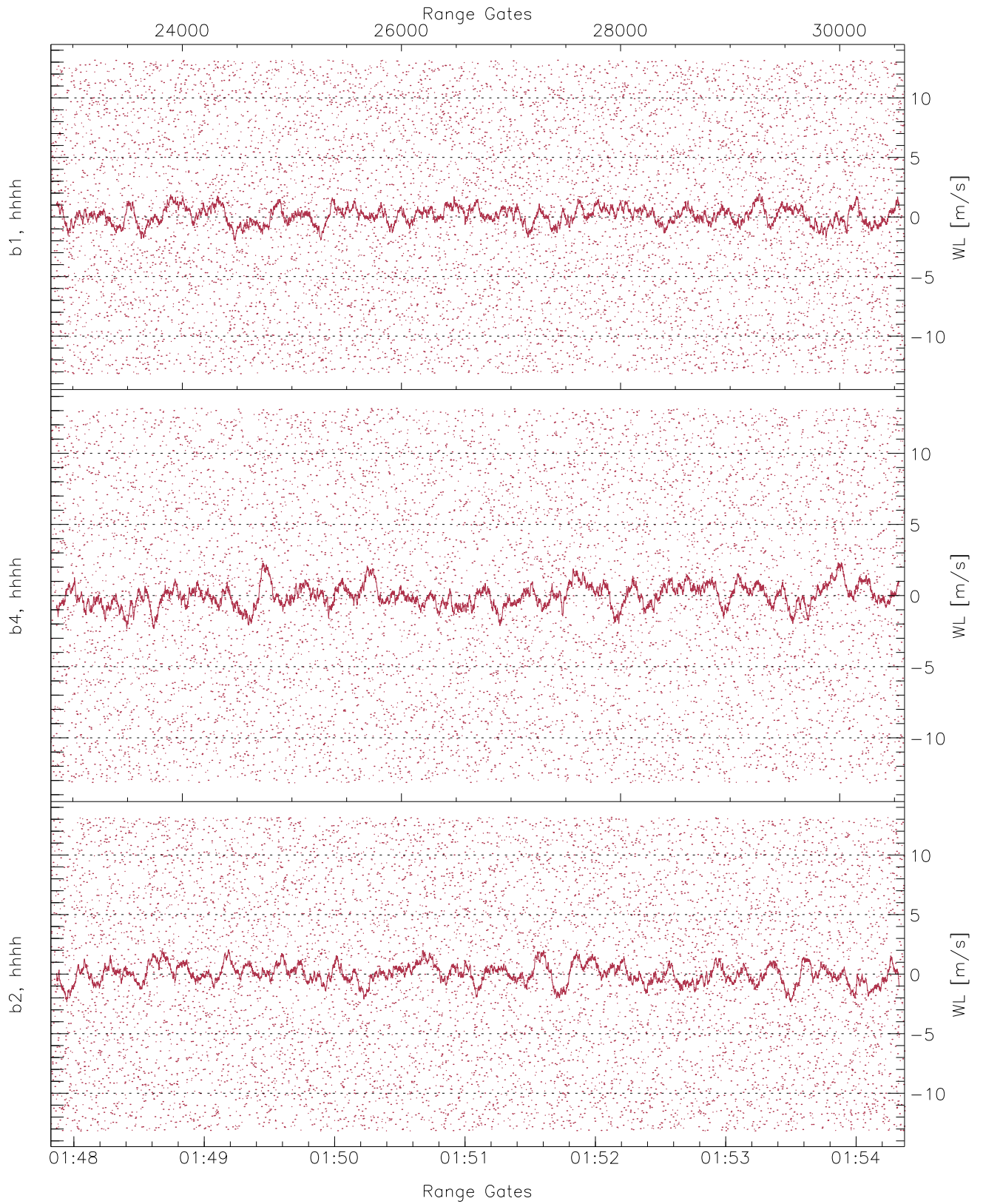


WCR2 CPP "Best" estimate Receivers Noise Power

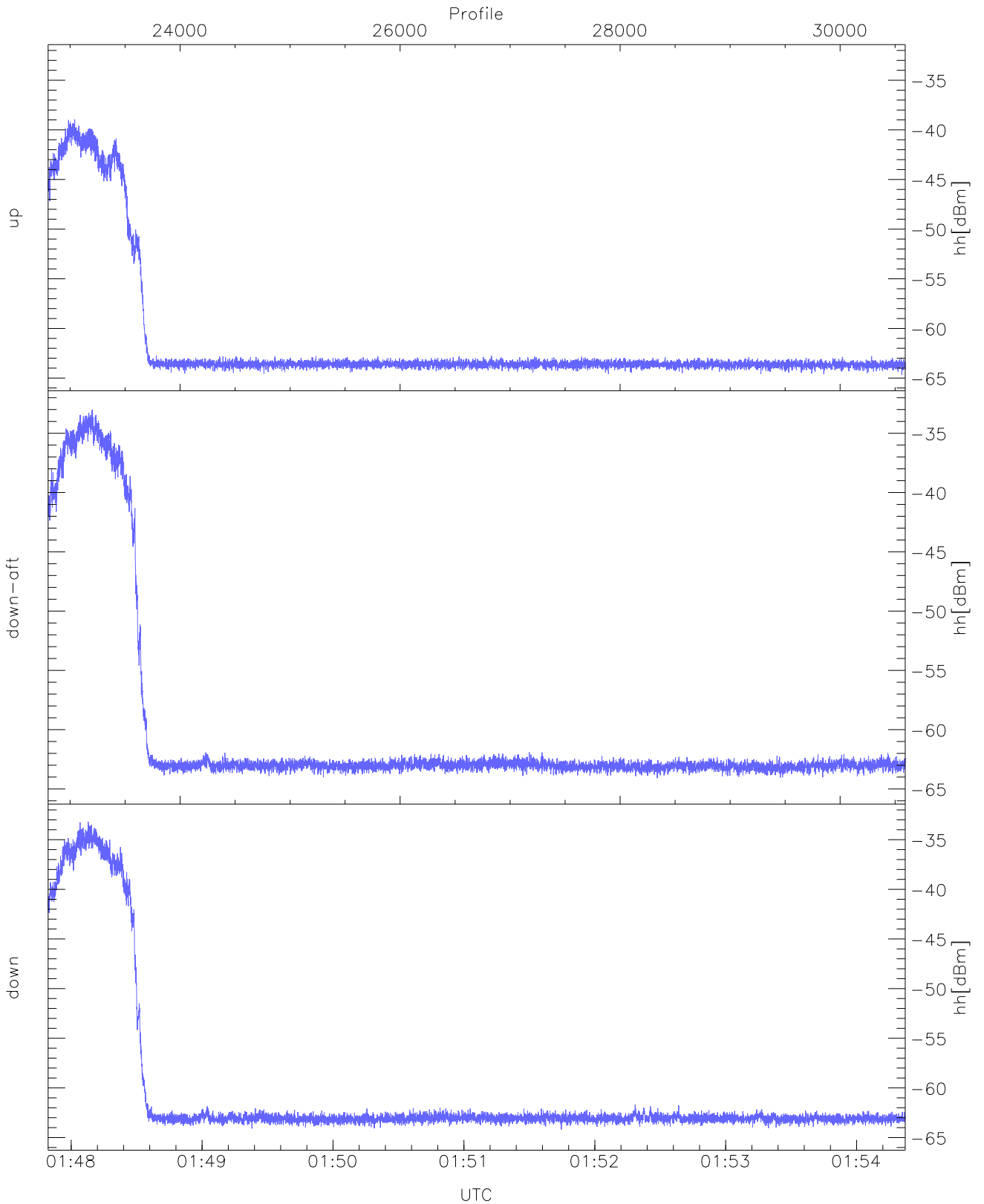
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.53	-62.64	-63.52	-63.53	-75.67
H1RM_0 [dBm]	-64.53	-62.64	-63.52	-63.53	-75.67
V2HLE_0 [dBm]	-64.77	-62.73	-63.67	-63.67	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 014749-15105, 3897 profiles averaged
red: 15105-015422, 3897 profiles averaged

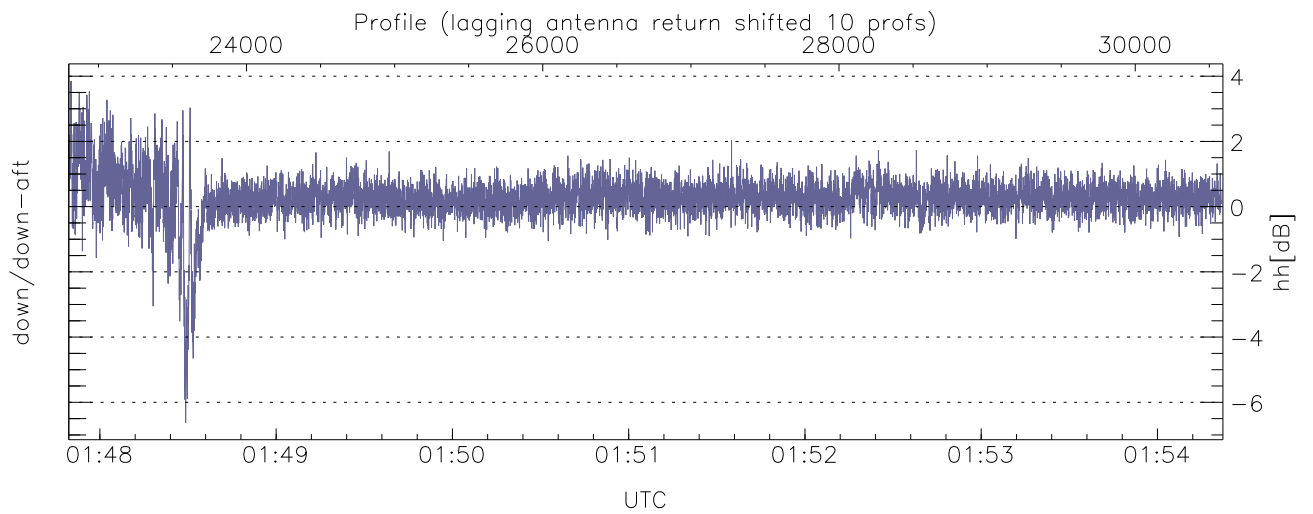
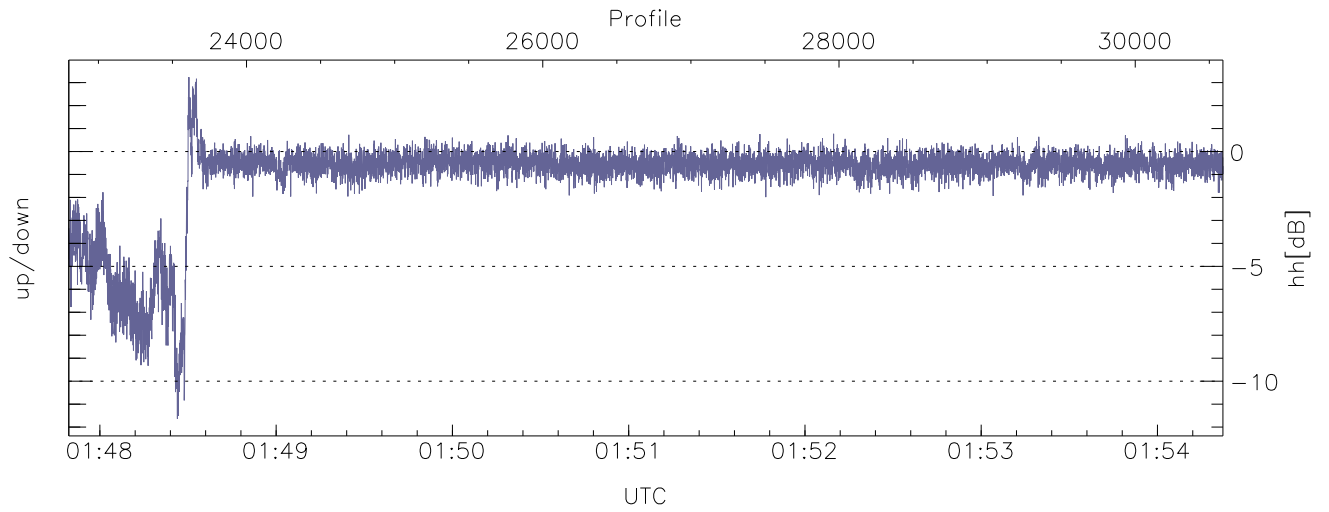


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



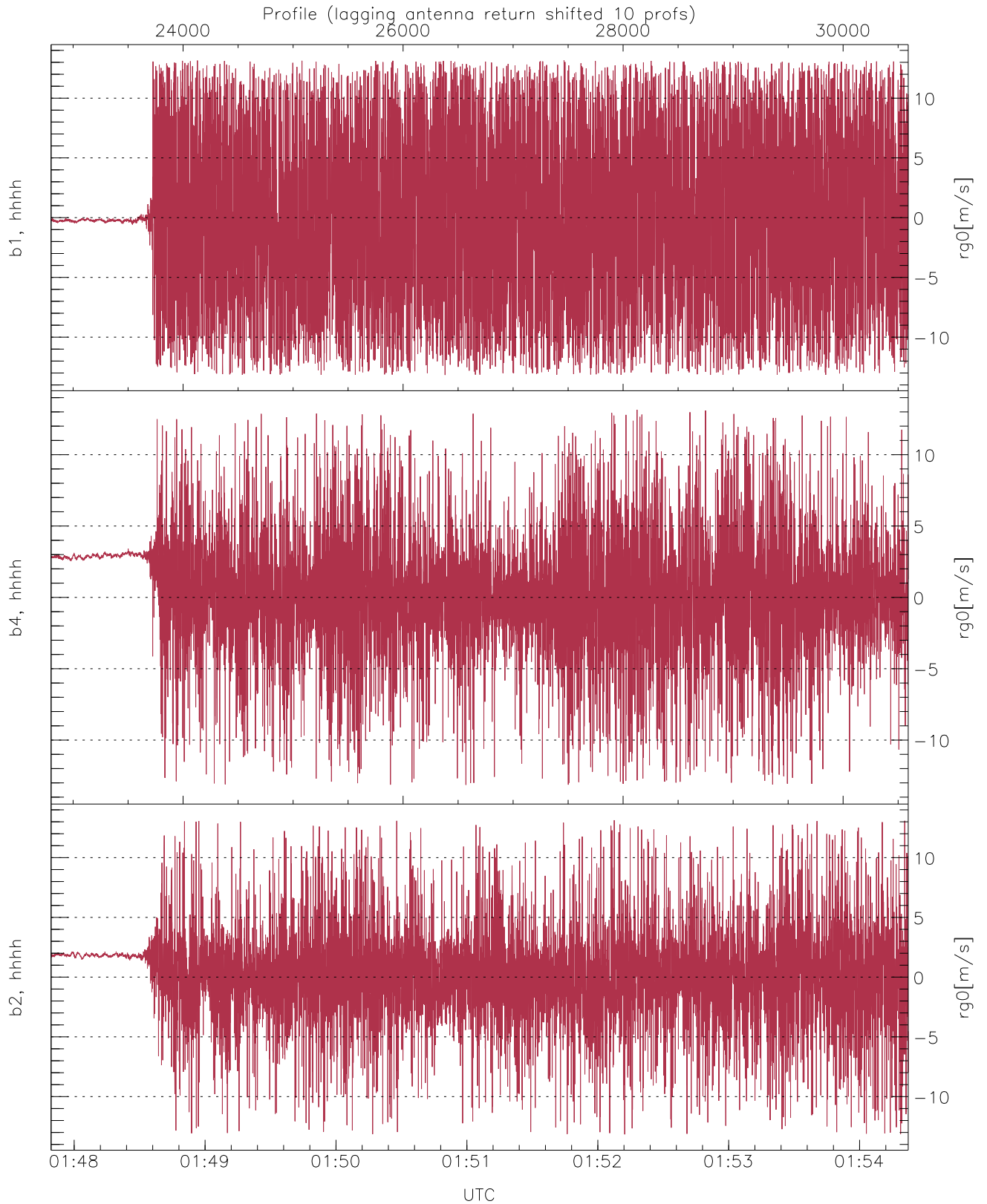
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.69	-38.94	-52.10
down-aft(hh[dBm])	-64.09	-33.00	-46.23
down(hh[dBm])	-64.19	-33.19	-46.55



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

	Min	Max	Mean
up/down(hh[dB])	-11.64	3.24	-0.66
down/down-aft(hh[dB])	-6.62	3.85	0.27



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.03	7.04
b4, hhhh(rg0[m/s])	-13.14	13.15	0.40	4.09
b2, hhhh(rg0[m/s])	-13.16	13.13	0.25	3.81