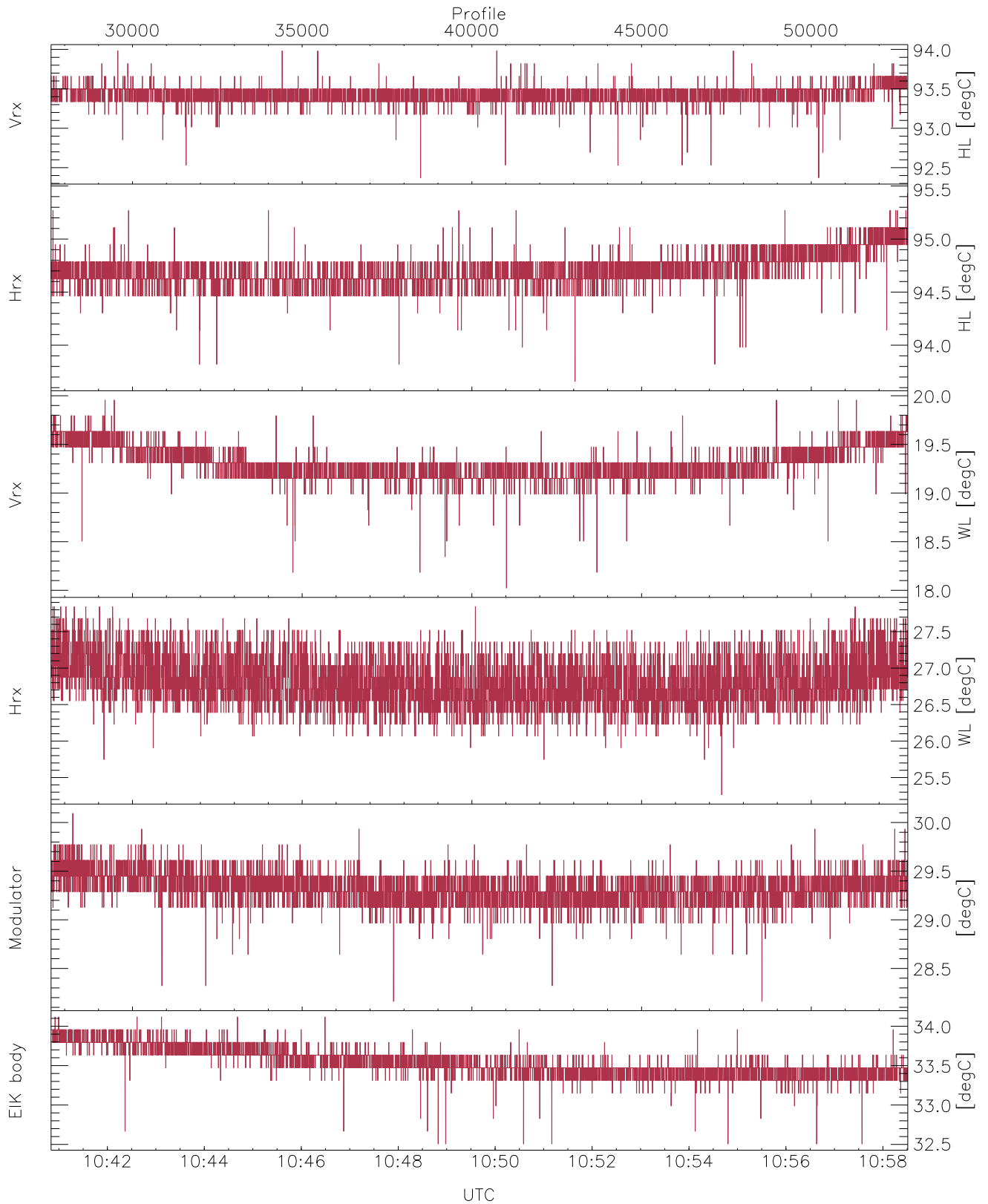


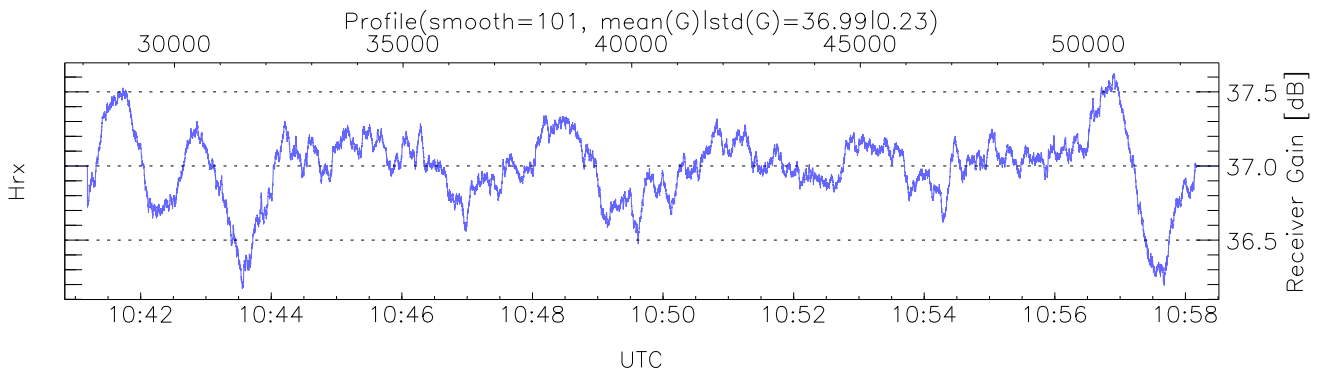
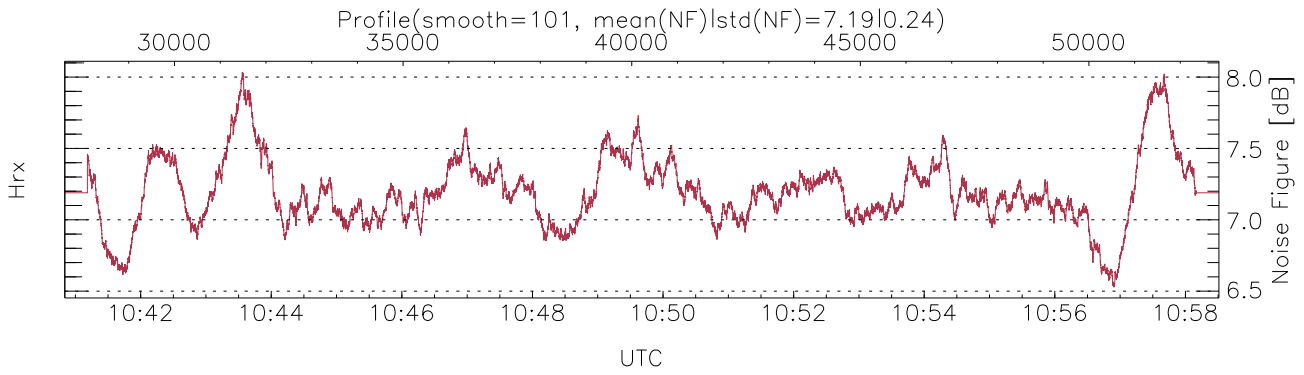
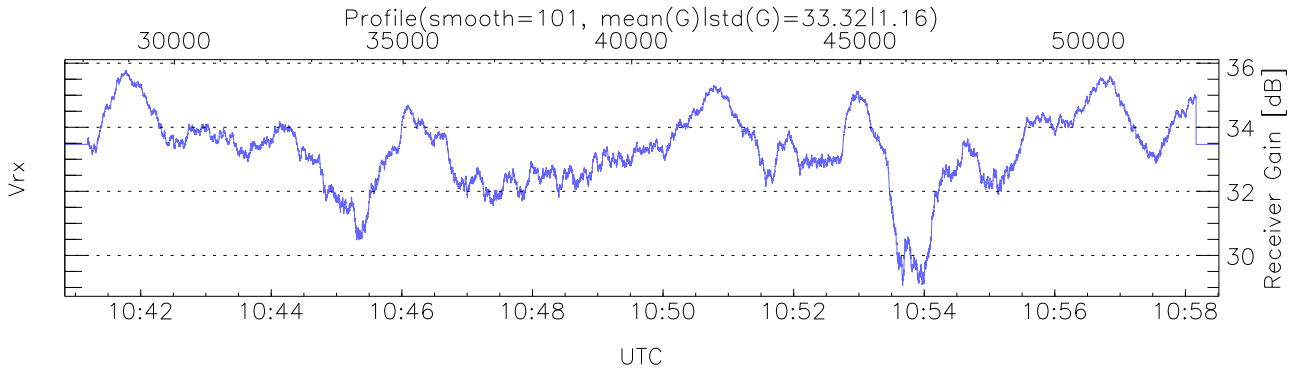
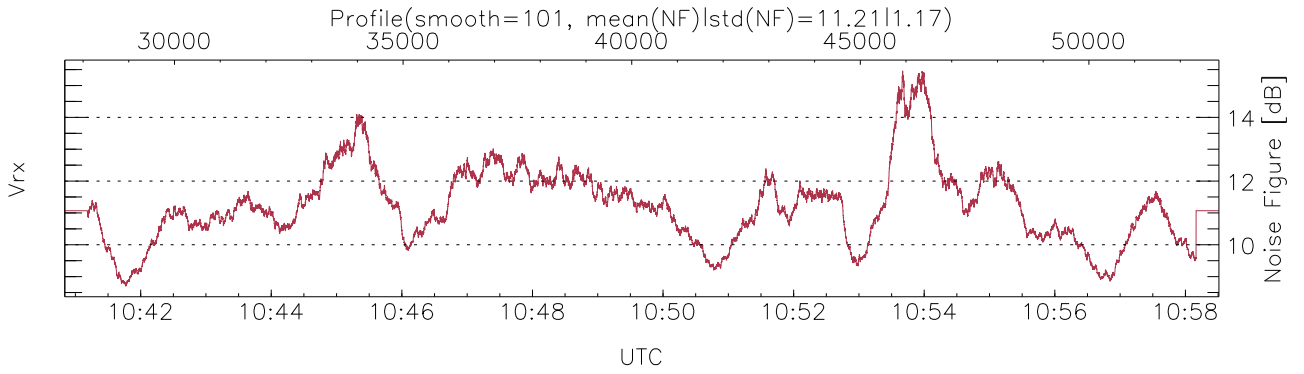
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

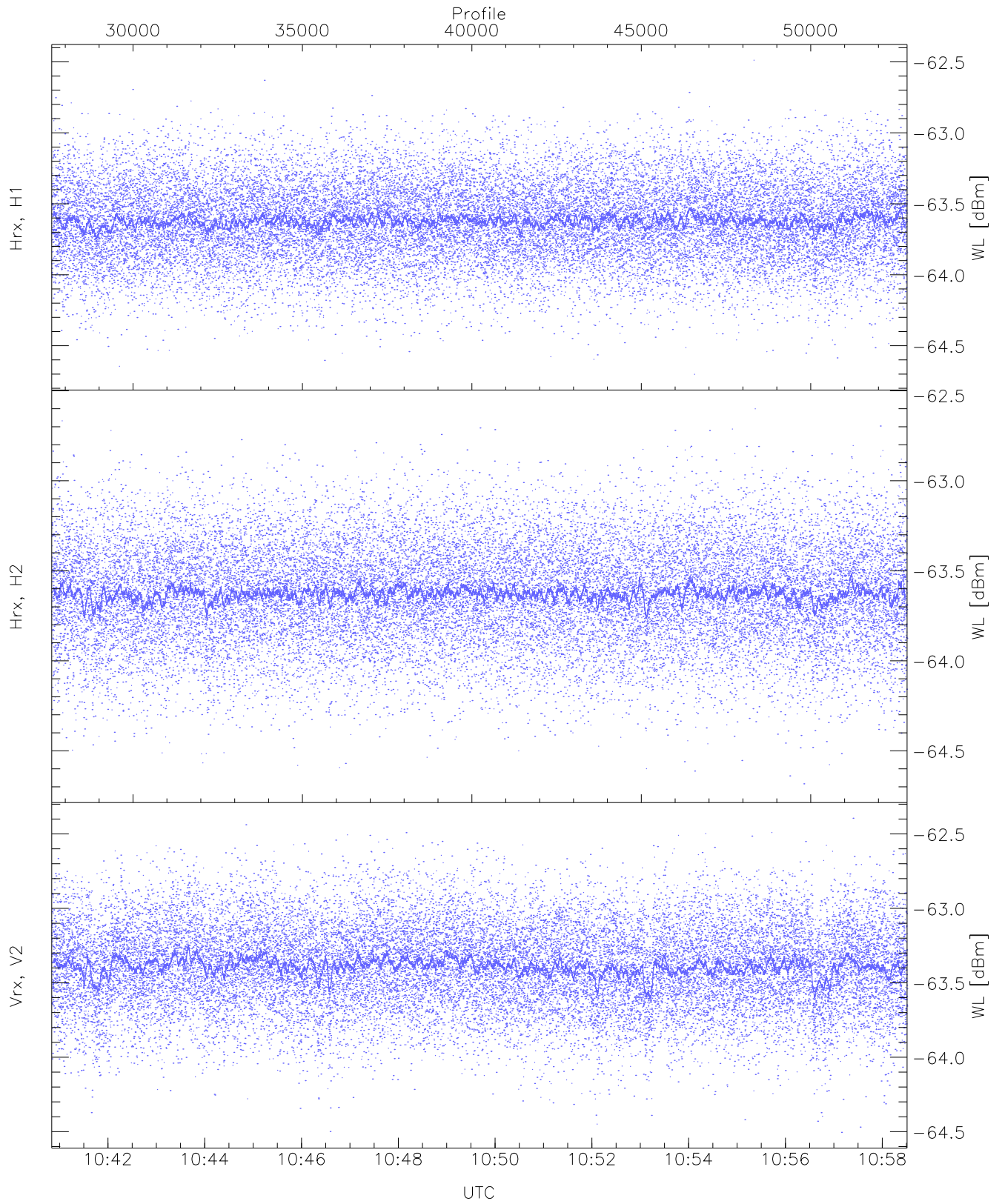
UTC: 10:21:31-10:58:31, Dur: 2220.05s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 25246/52846, 27600-52845/10:40:50-10:58:31
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

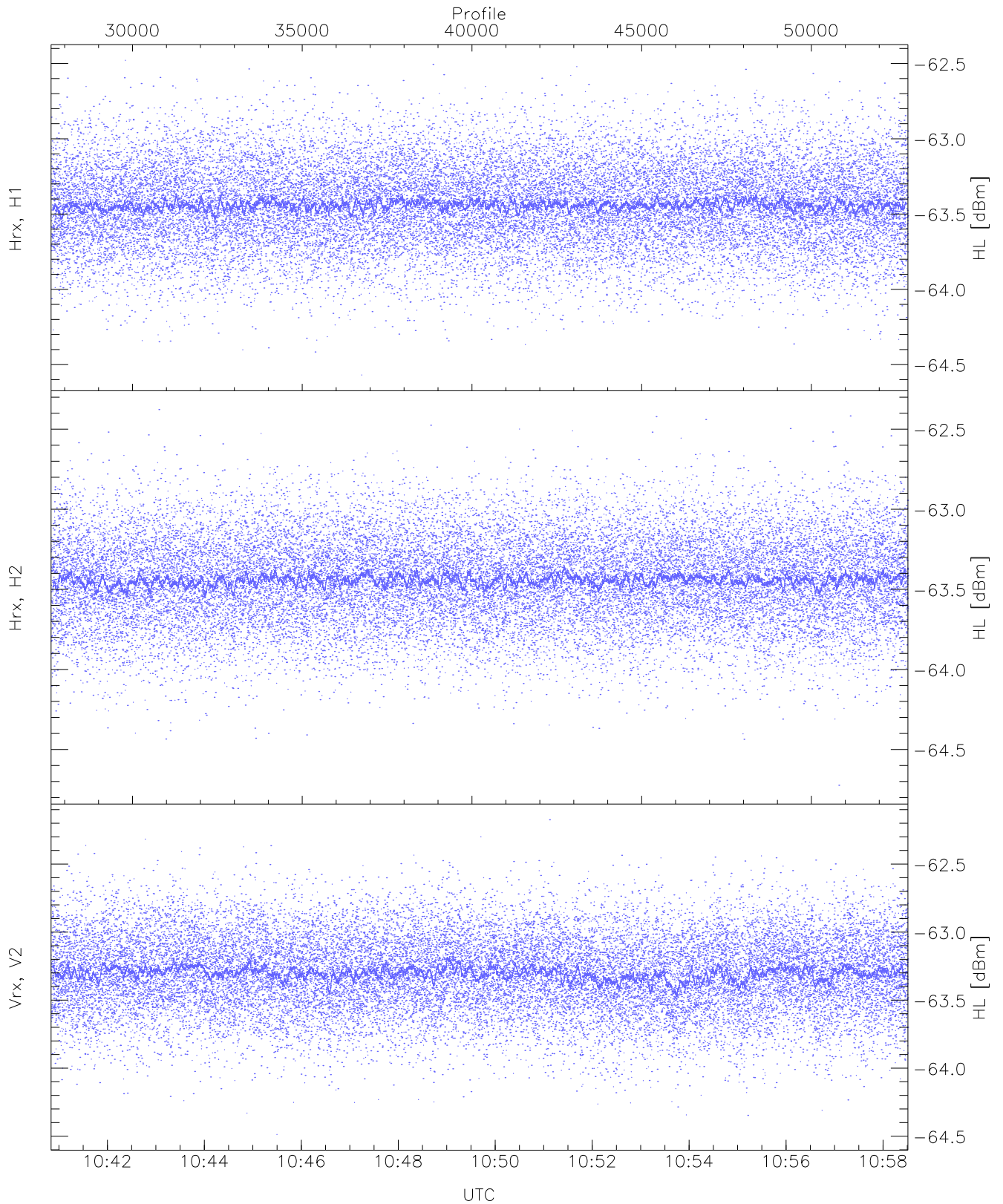
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,25,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





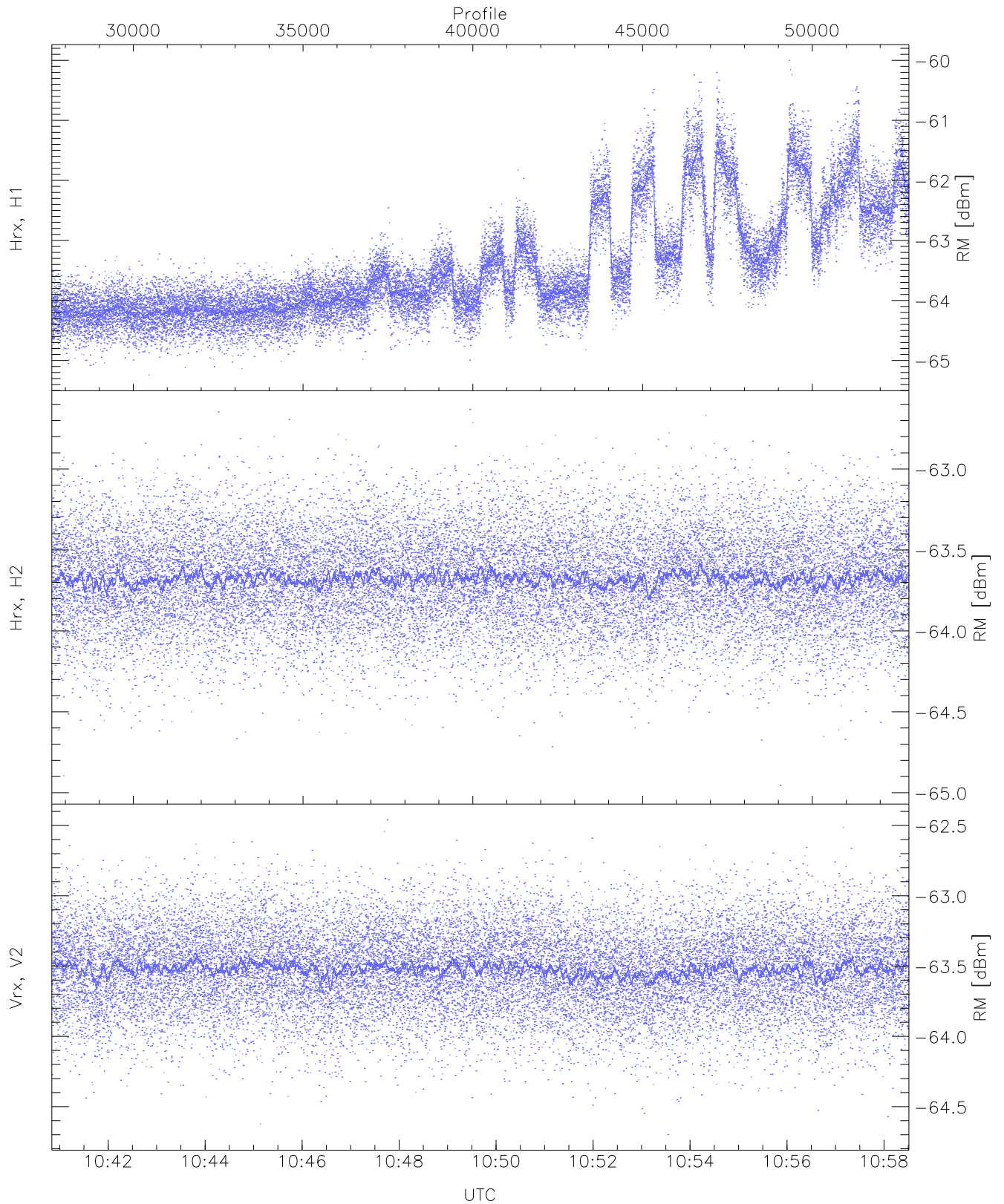
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.70	-62.49	-63.62	-63.62	-75.74
Hrx, H2(WL [dBm])	-64.68	-62.60	-63.62	-63.63	-75.75
Vrx, V2(WL [dBm])	-64.50	-62.39	-63.38	-63.39	-75.41



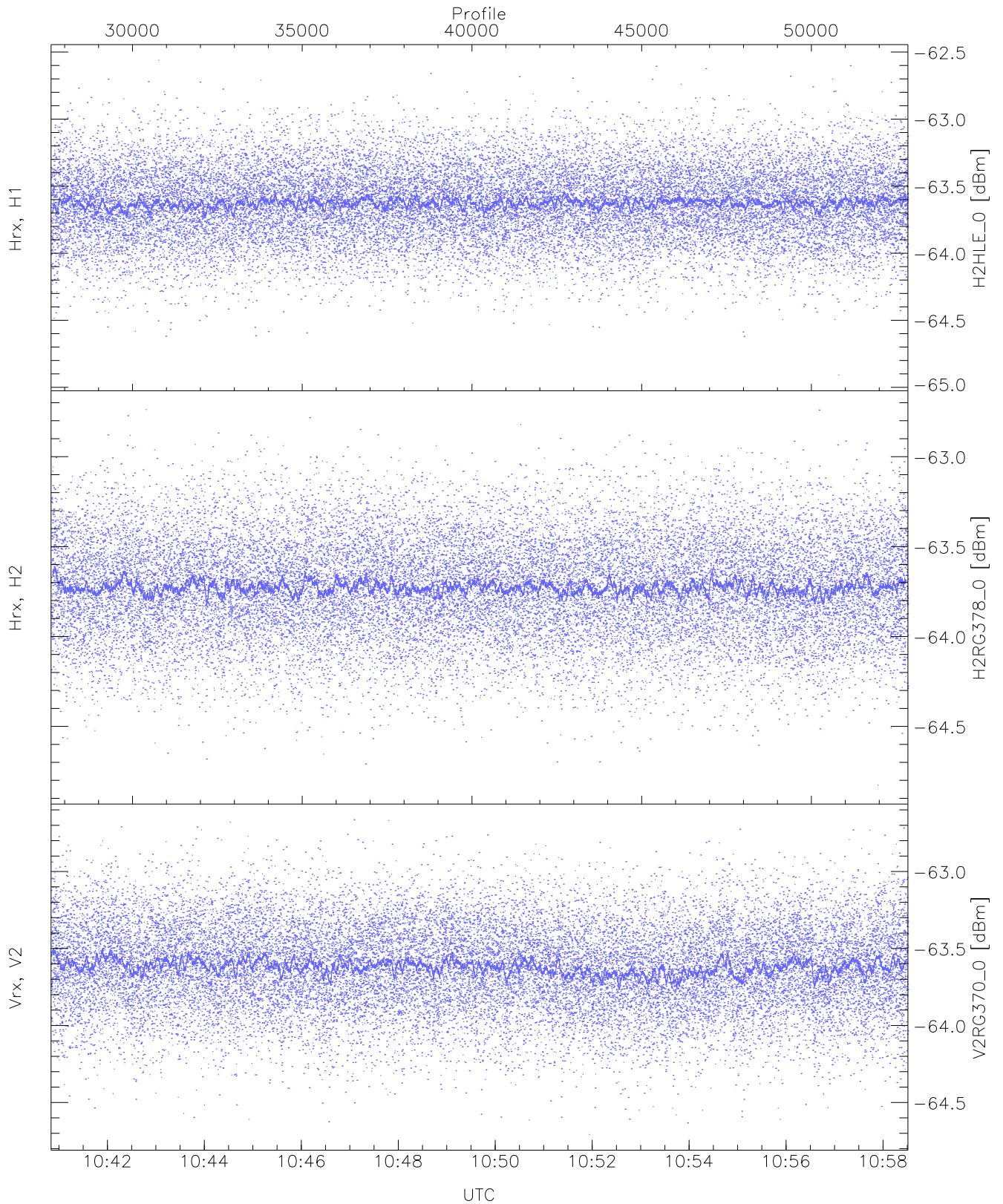
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-62.48	-63.44	-63.44	-75.60
Hrx, H2 (HL [dBm])	-64.72	-62.38	-63.44	-63.44	-75.61
Vrx, V2 (HL [dBm])	-64.49	-62.17	-63.30	-63.30	-75.35



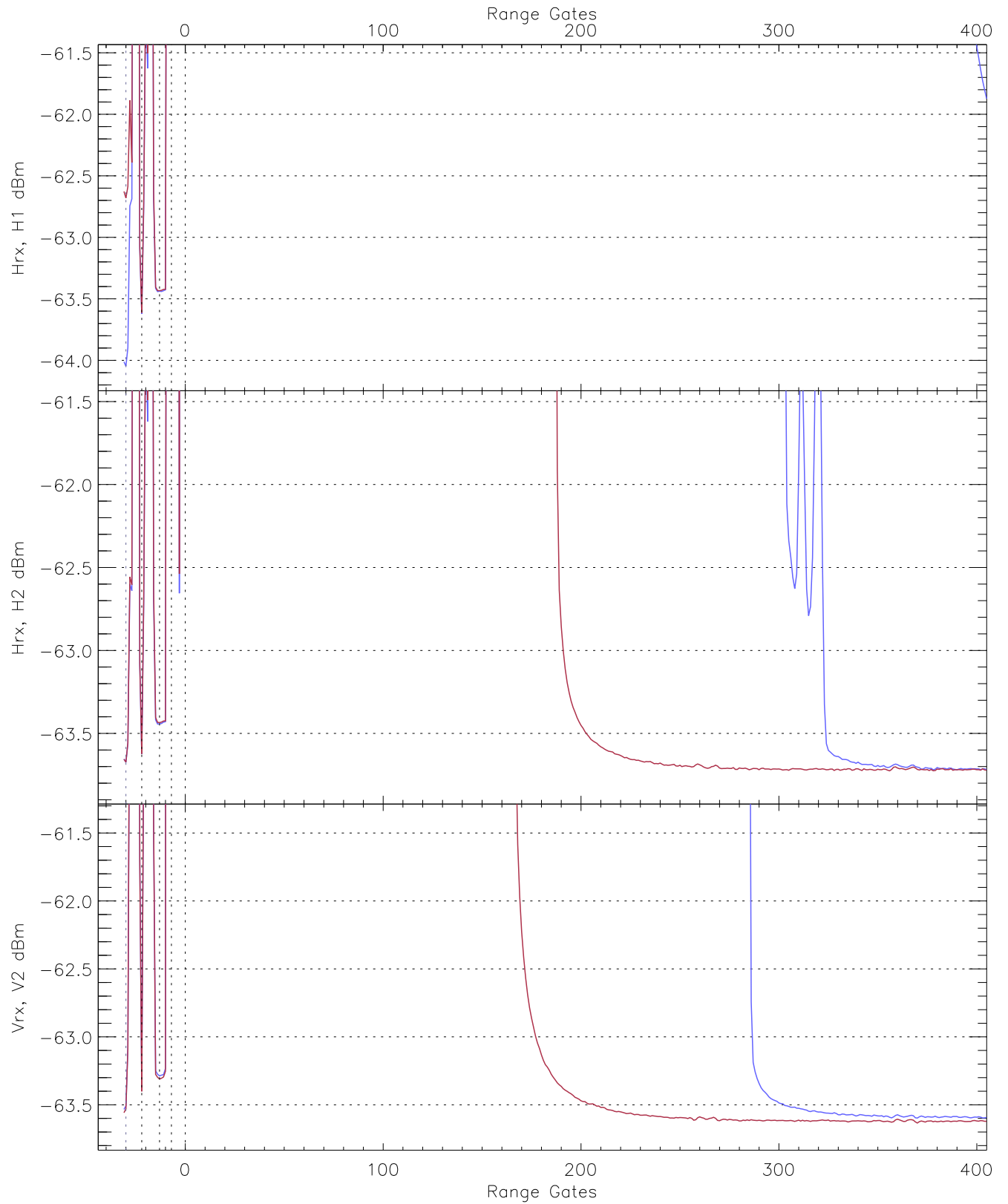
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.24	-60.00	-63.31	-63.71	-69.73
Hrx, H2 (RM [dBm])	-64.95	-62.63	-63.67	-63.68	-75.79
Vrx, V2 (RM [dBm])	-64.70	-62.46	-63.52	-63.52	-75.58

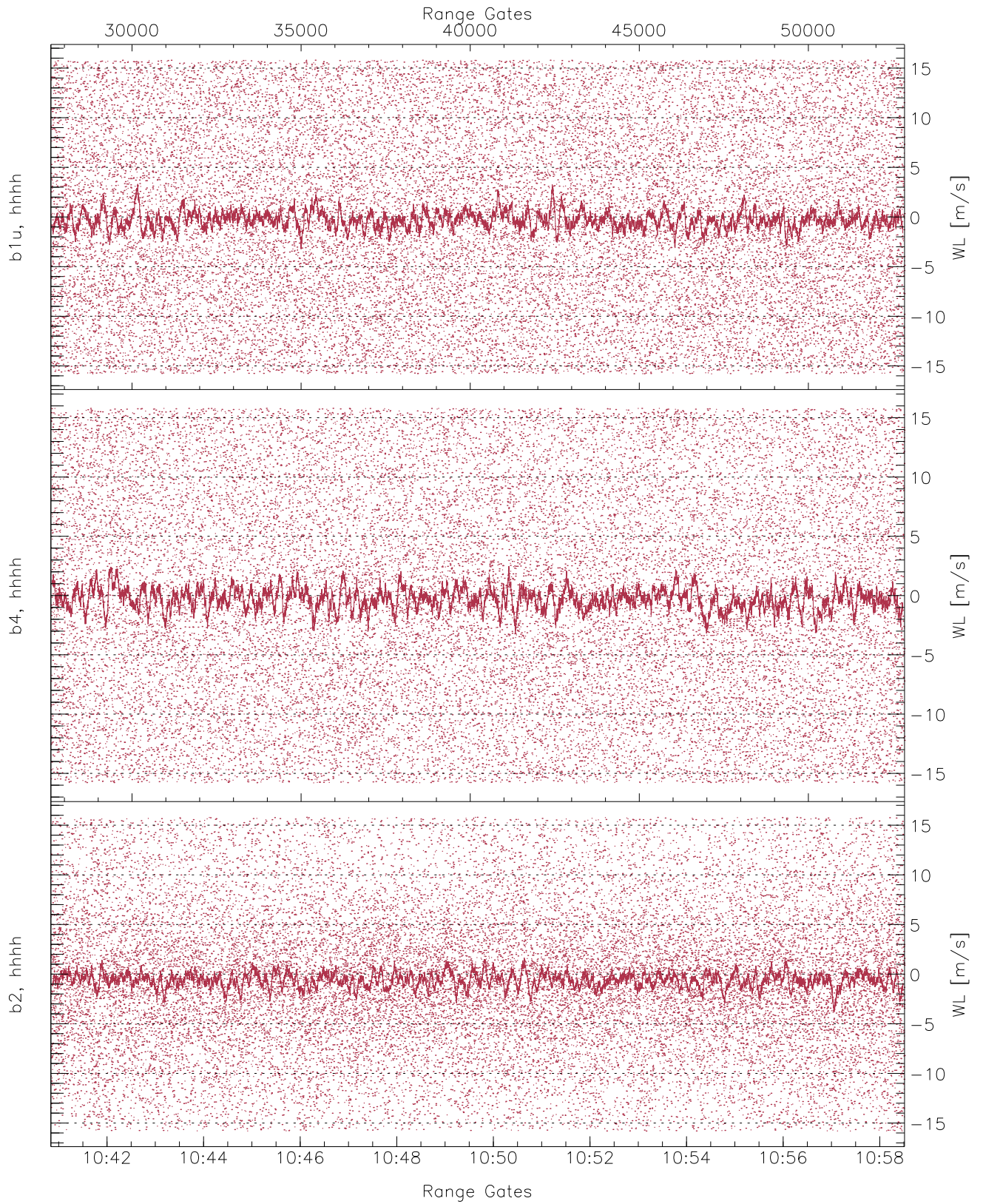


WCR2 CPP "Best" estimate Receivers Noise Power

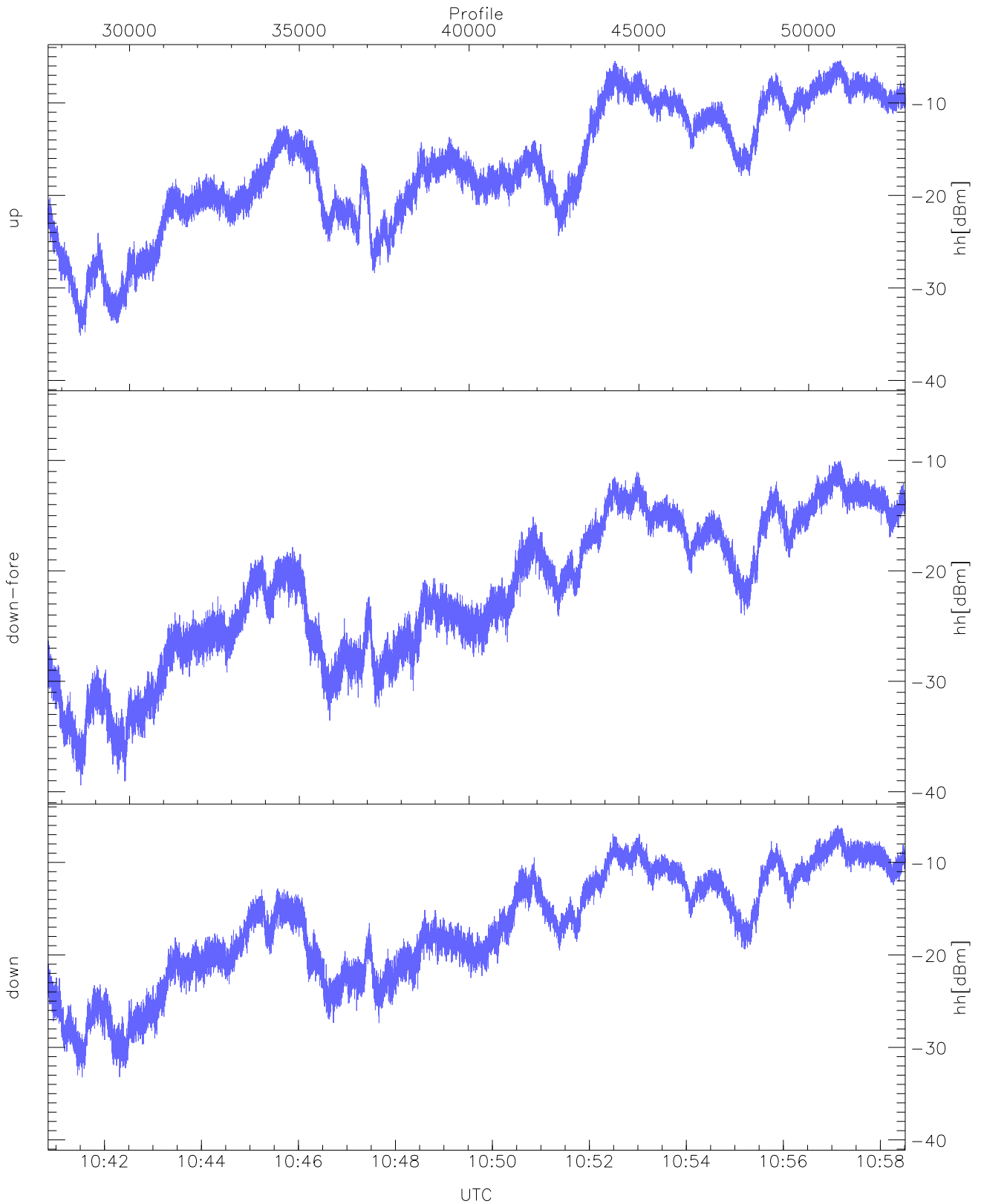
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.91	-62.56	-63.62	-63.63	-75.80
H2RG378_0 [dBm]	-64.83	-62.74	-63.72	-63.73	-75.87
V2RG370_0 [dBm]	-64.71	-62.66	-63.62	-63.62	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 104050-104940, 12624 profiles averaged
red: 104940-105831, 12623 profiles averaged

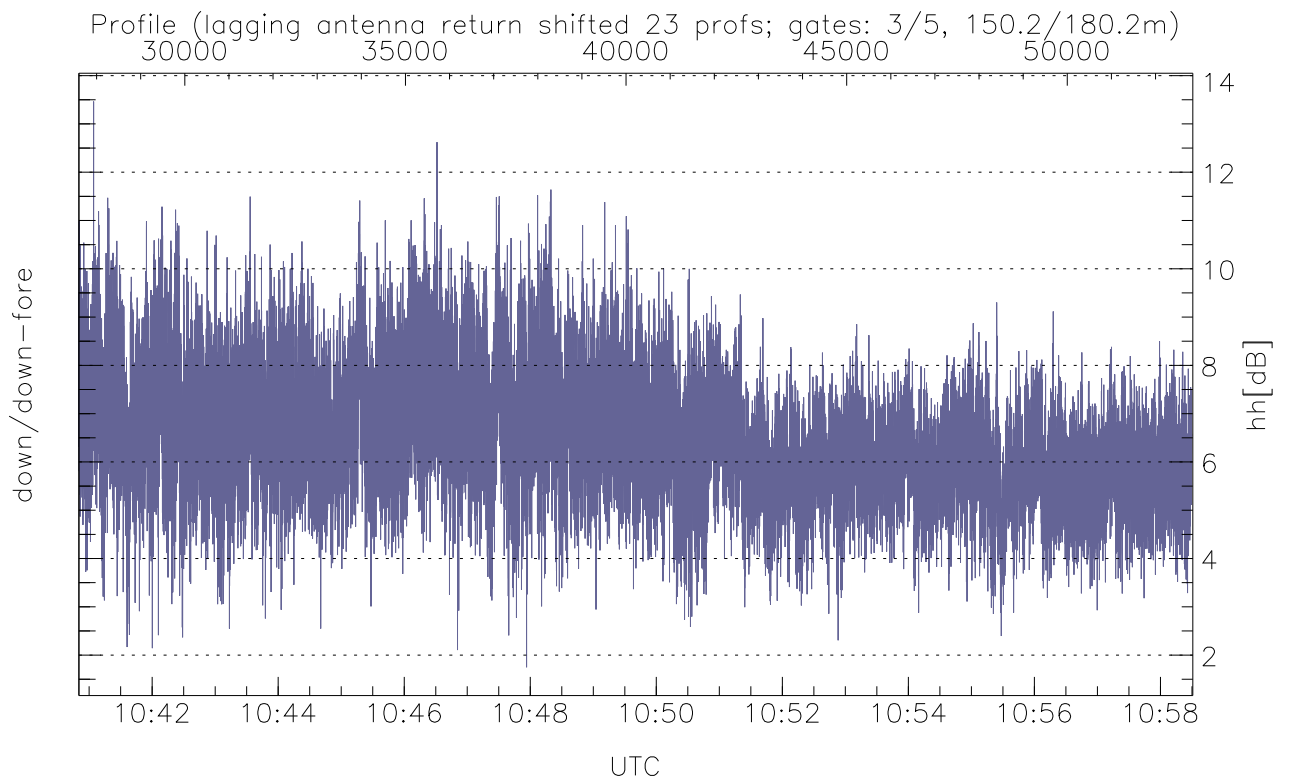
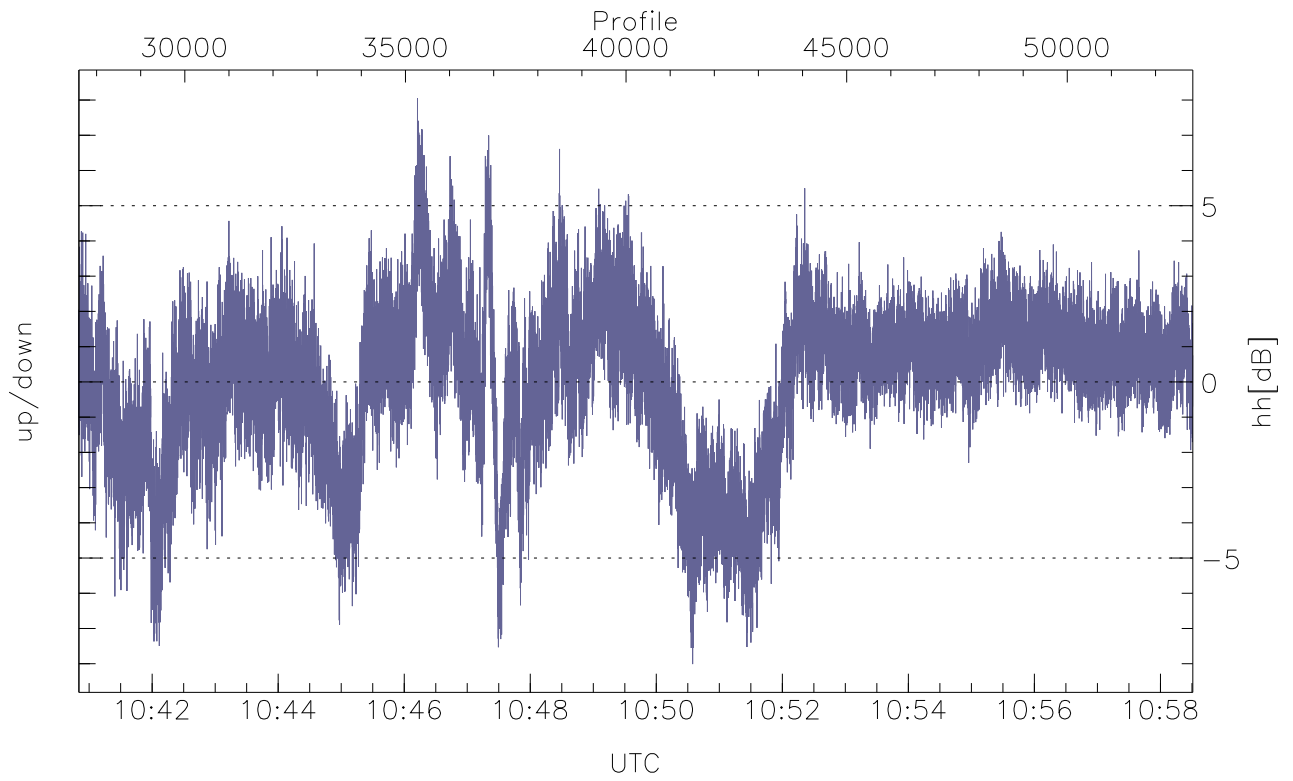


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



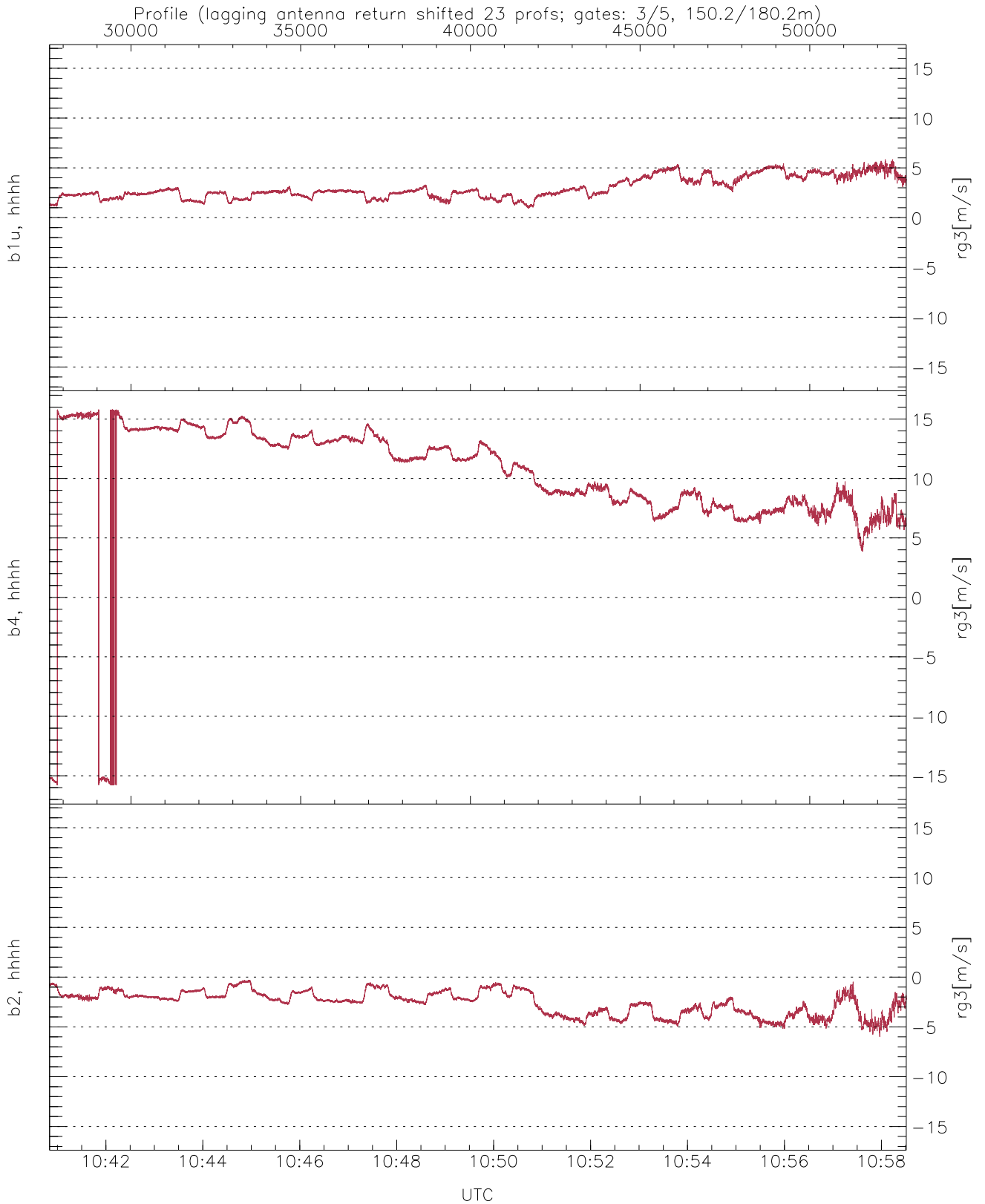
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-35.16	-5.39	-13.09
down-fore(hh[dBm])	-39.41	-10.03	-18.11
down(hh[dBm])	-33.23	-5.97	-13.77



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-8.01	8.05	0.03
down/down-fore(hh[dB])	1.75	13.46	6.48



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.92	5.85	2.97	1.07
b4, hhhh(rg3[m/s])	-15.80	15.80	10.18	5.06
b2, hhhh(rg3[m/s])	-5.99	-0.28	-2.57	1.19