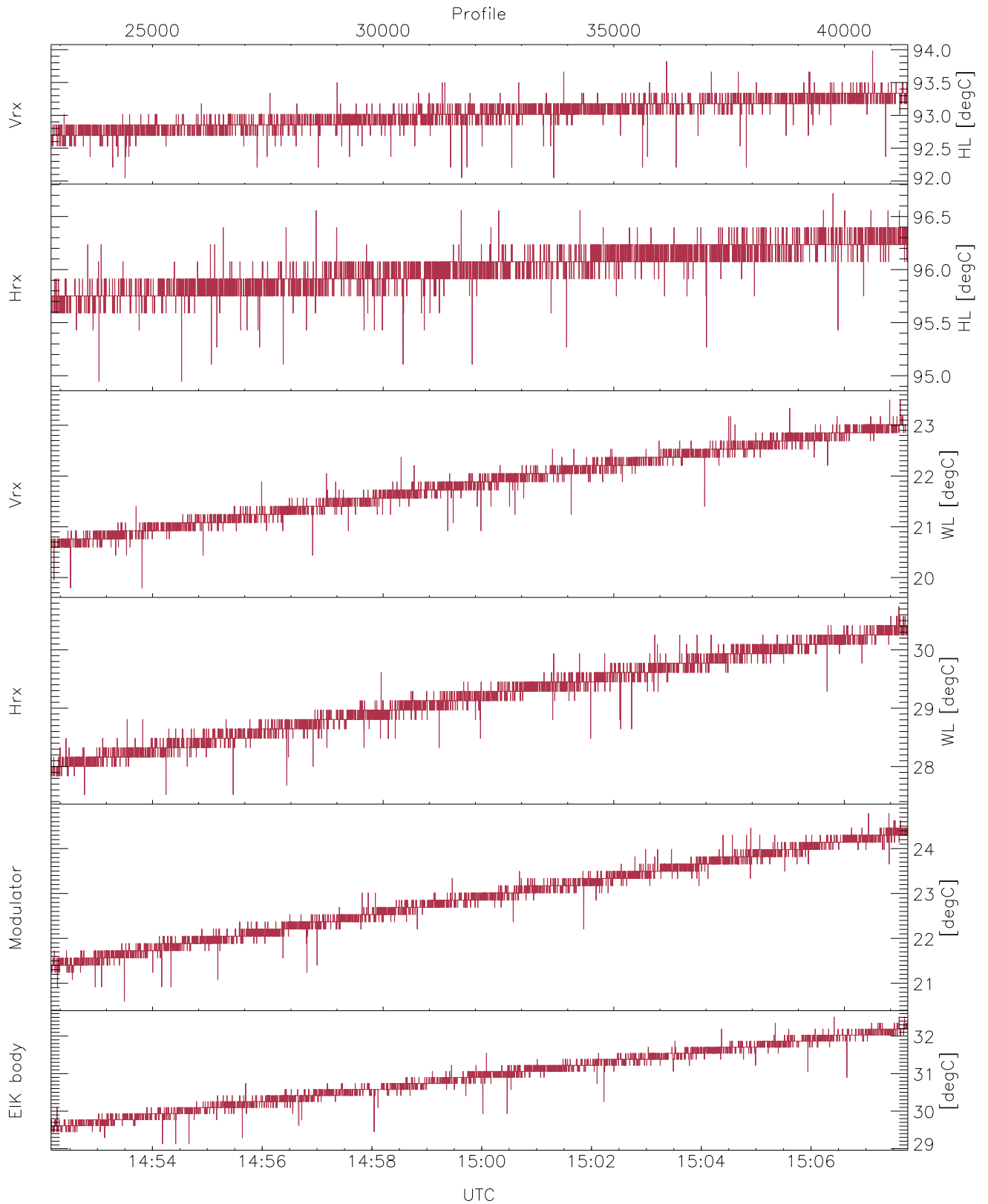


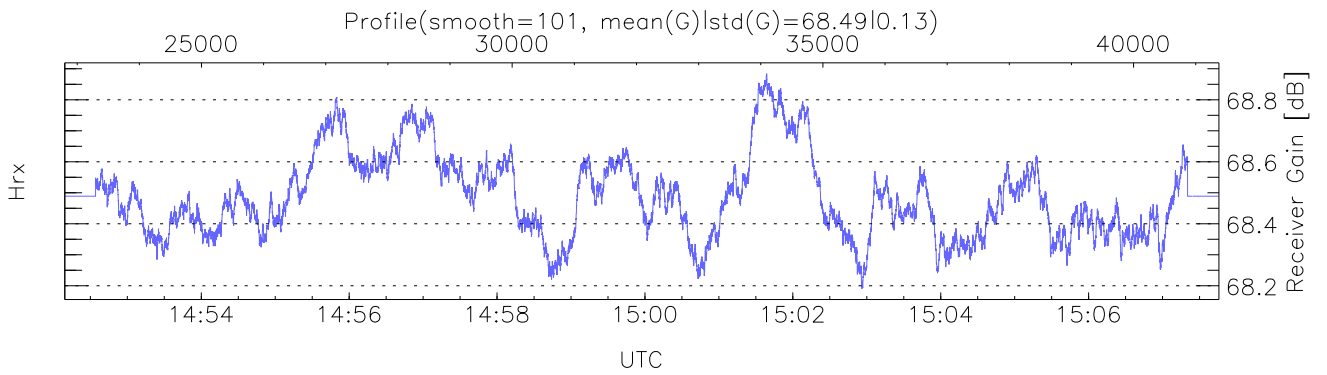
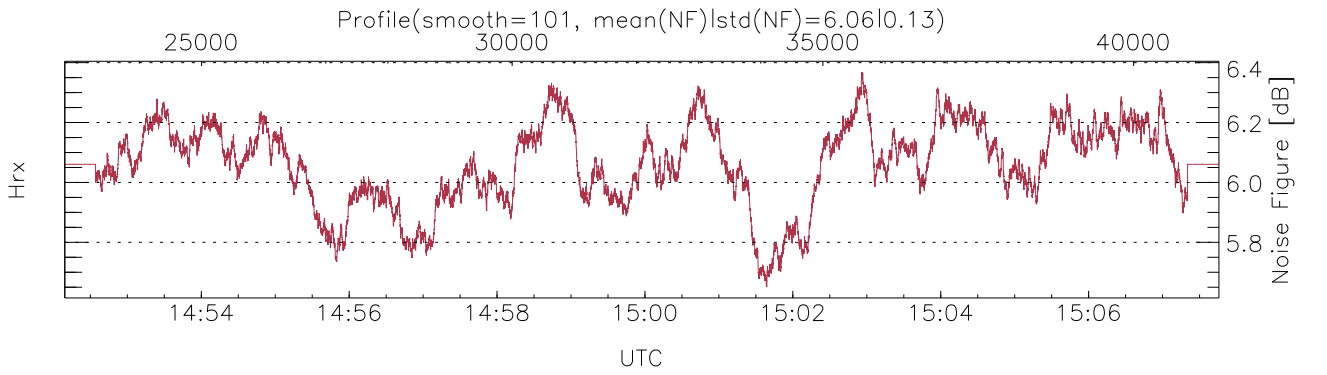
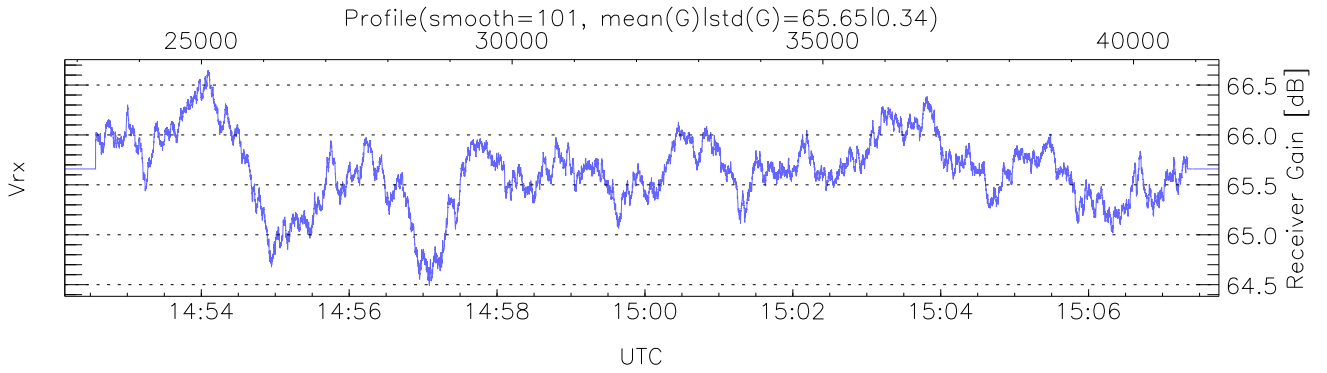
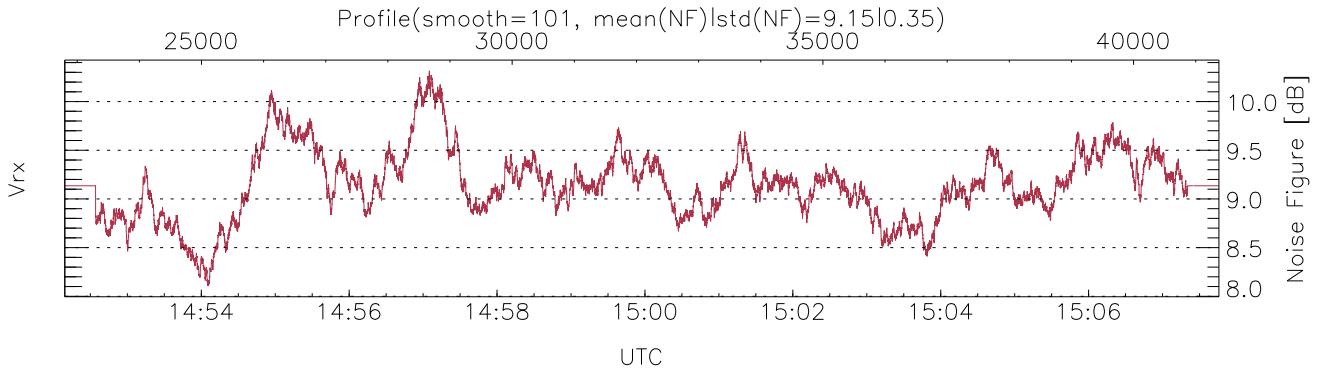
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

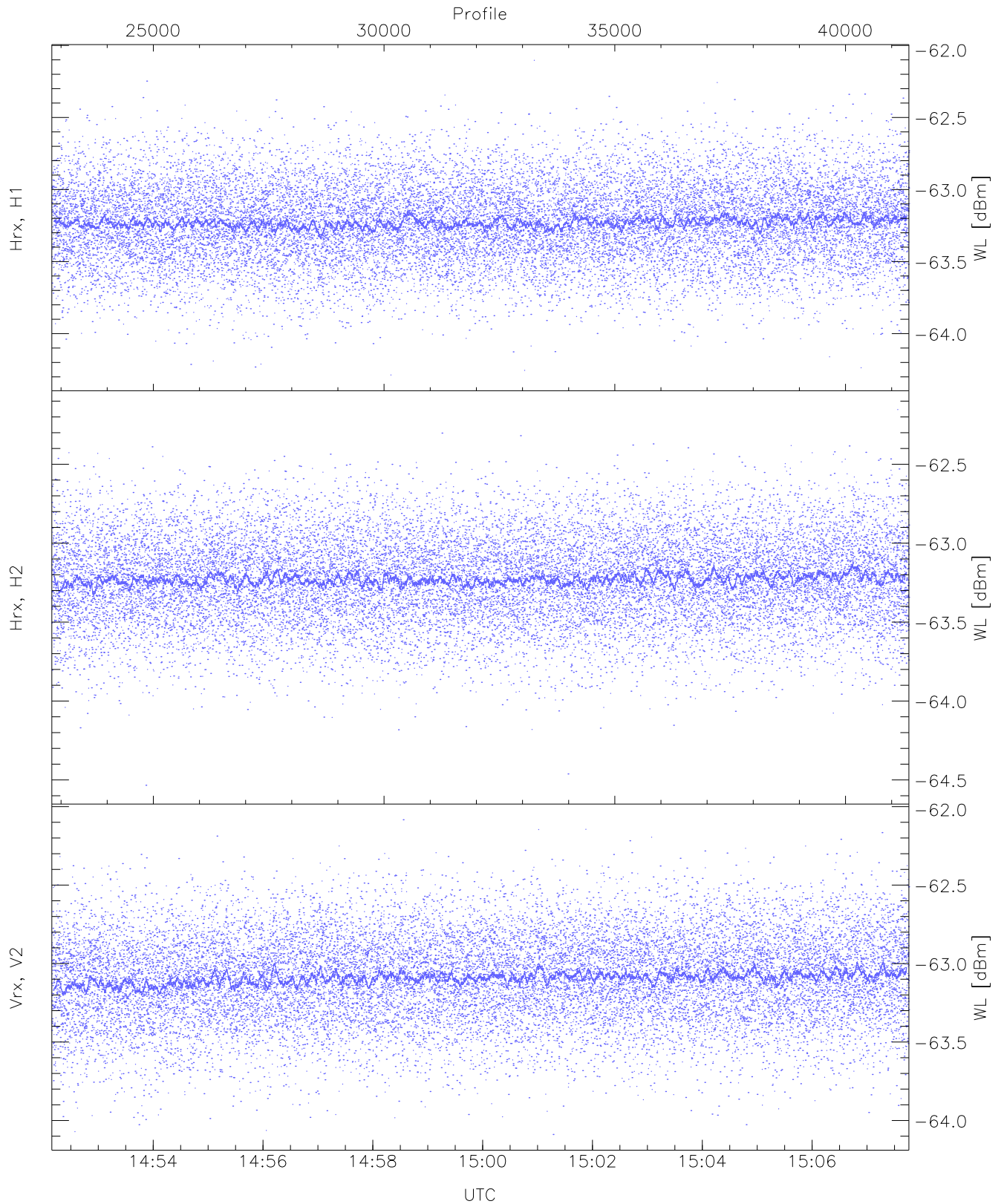
UTC: 14:33:00-15:07:46, Dur: 2086.12s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 18575/41375, 22800-41374/14:52:09-15:07:46
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

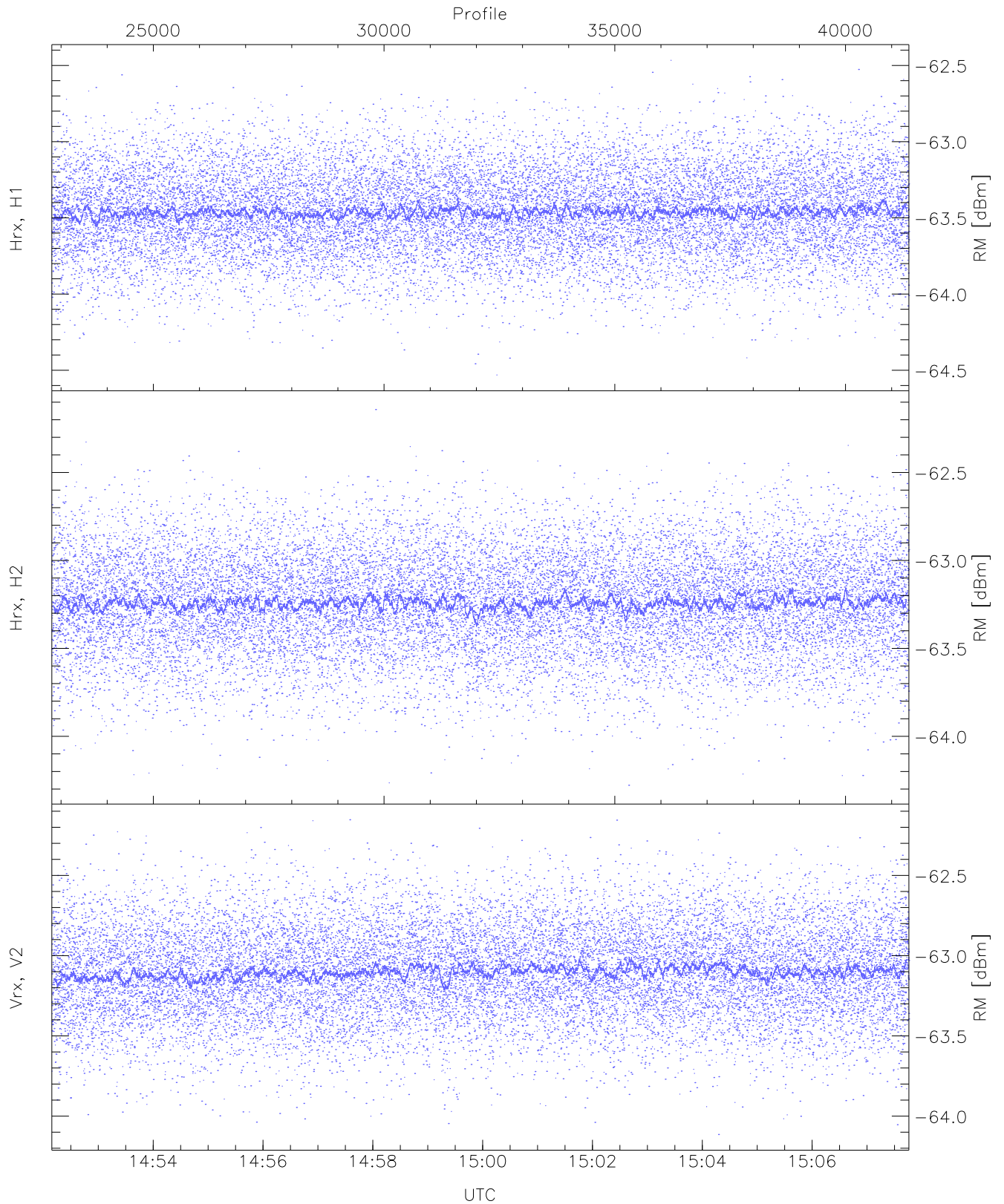
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,20,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,23,30,24,32
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
 EIK/Modulator Faults: None





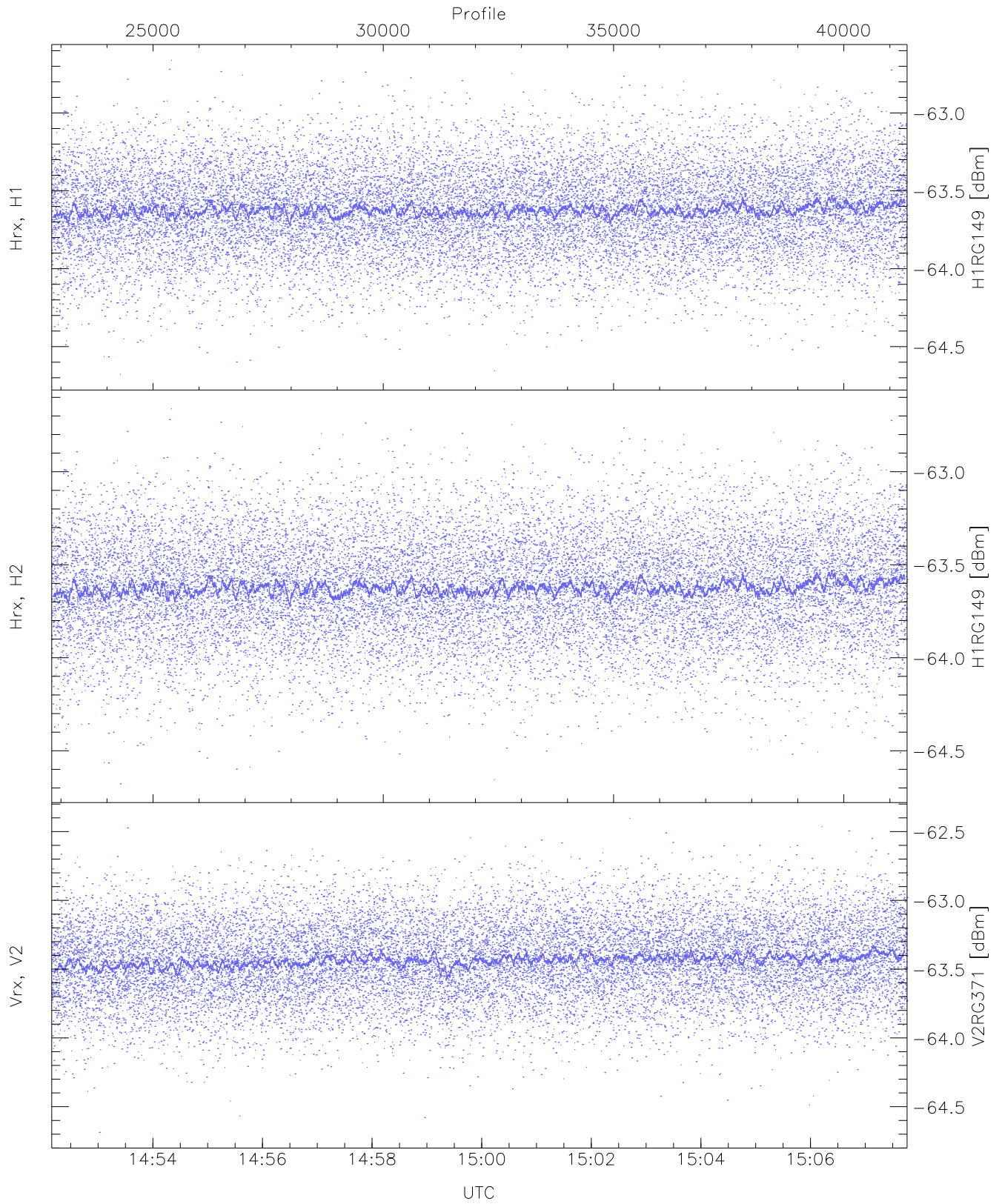
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.29	-62.10	-63.23	-63.23	-75.38
Hrx, H2(WL [dBm])	-64.53	-62.15	-63.22	-63.23	-75.39
Vrx, V2(WL [dBm])	-64.09	-62.08	-63.09	-63.09	-75.22



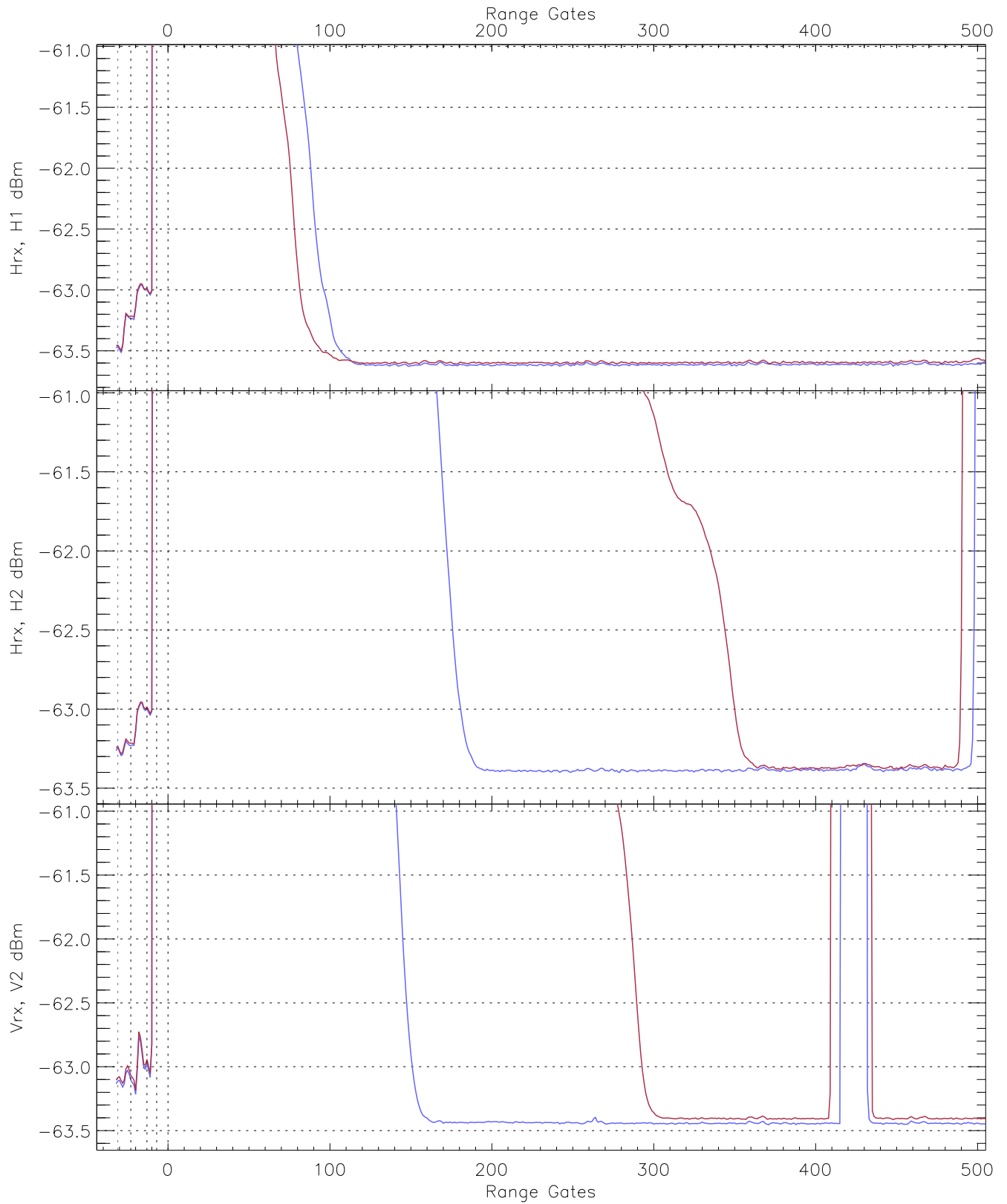
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.53	-62.47	-63.46	-63.47	-75.63
Hrx, H2 (RM [dBm])	-64.28	-62.14	-63.24	-63.24	-75.37
Vrx, V2 (RM [dBm])	-64.11	-62.15	-63.10	-63.11	-75.20

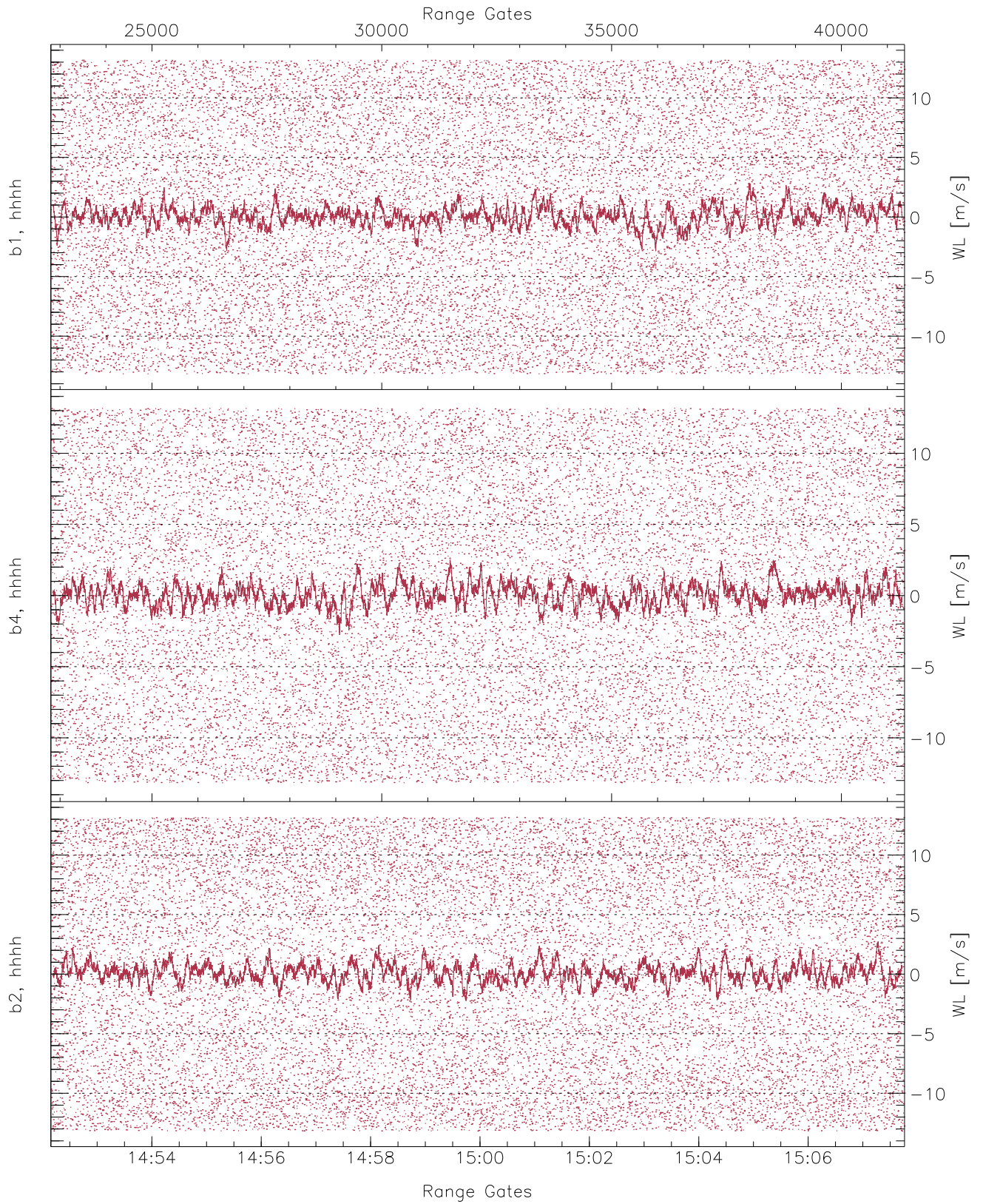


WCR2 CPP "Best" estimate Receivers Noise Power

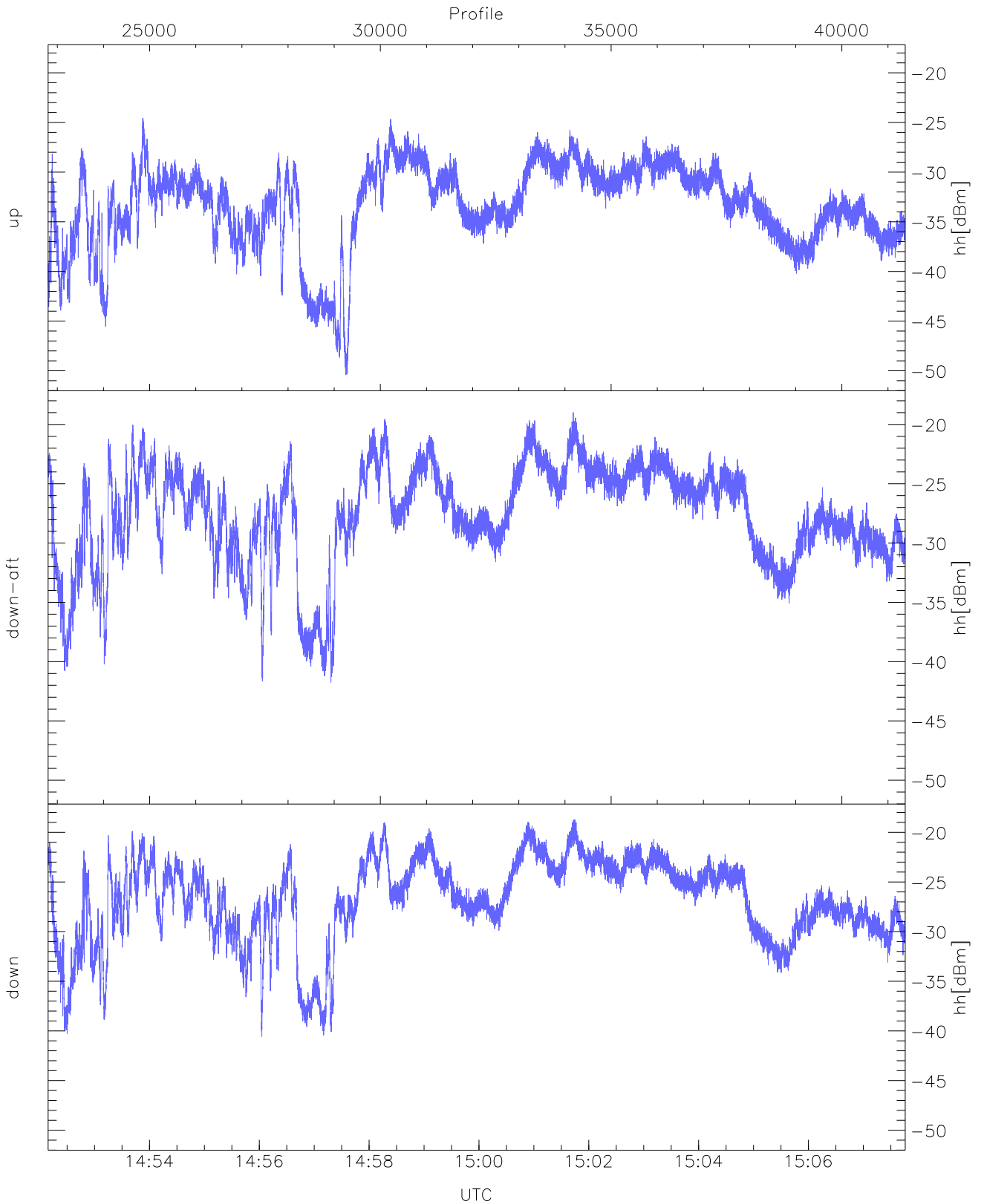
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-64.68	-62.66	-63.62	-63.62	-75.77
H1RG149 [dBm]	-64.68	-62.66	-63.62	-63.62	-75.77
V2RG371 [dBm]	-64.69	-62.40	-63.43	-63.44	-75.48



WCR2 CPP Averaged Received power for all recorded gates
blue: 145209-145957, 9288 profiles averaged
red: 145957-150746, 9288 profiles averaged

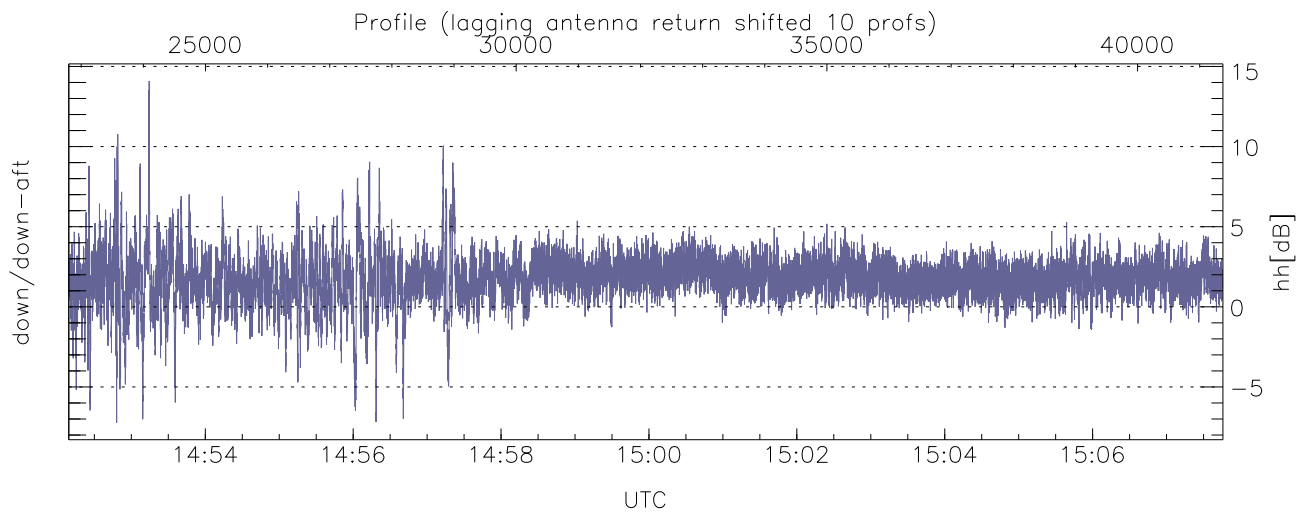
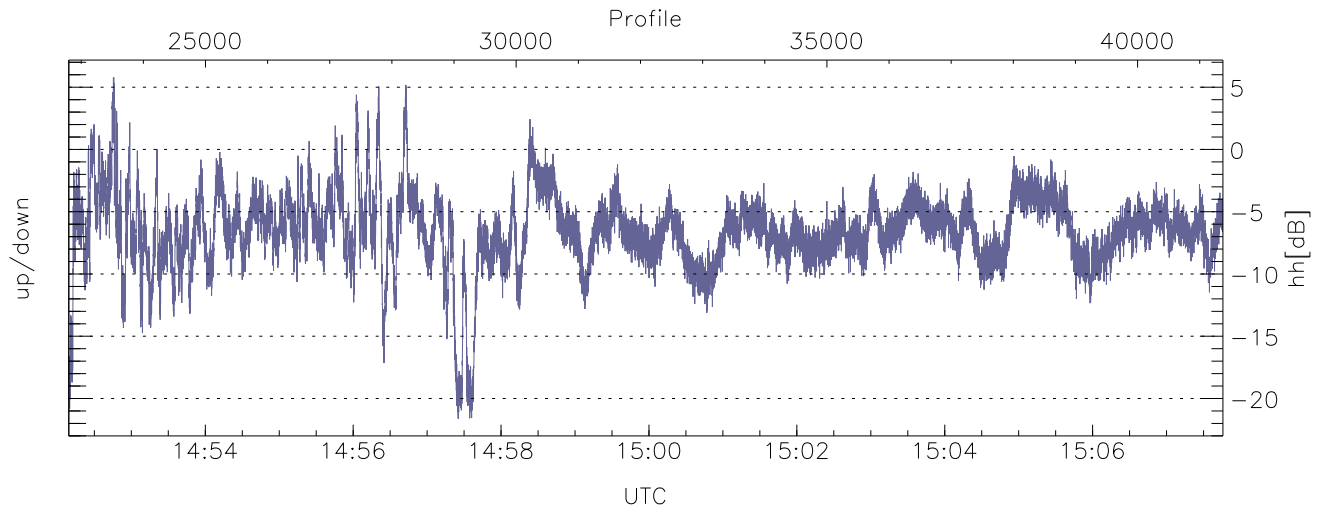


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



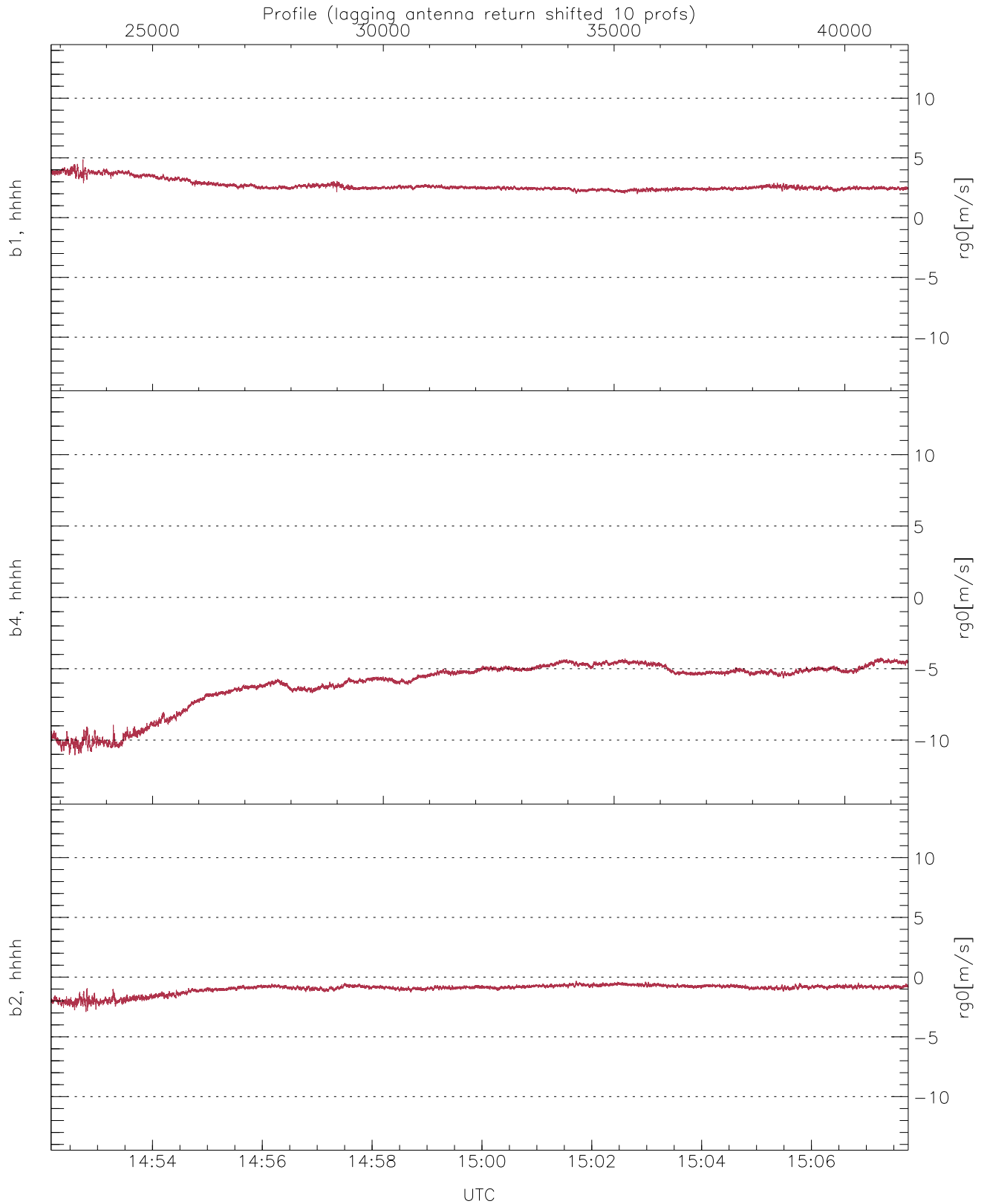
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-50.43	-24.56	-31.87
down-aft(hh [dBm])	-41.76	-18.99	-26.05
down(hh [dBm])	-40.56	-18.74	-25.28



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

	Min	Max	Mean
up/down(hh[dB])	-21.63	5.81	-5.60
down/down-aft(hh[dB])	-7.23	14.09	1.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.98	4.87	2.68	0.45
b4, hhhh(rg0[m/s])	-11.06	-4.23	-6.06	1.68
b2, hhhh(rg0[m/s])	-2.91	-0.32	-0.99	0.40