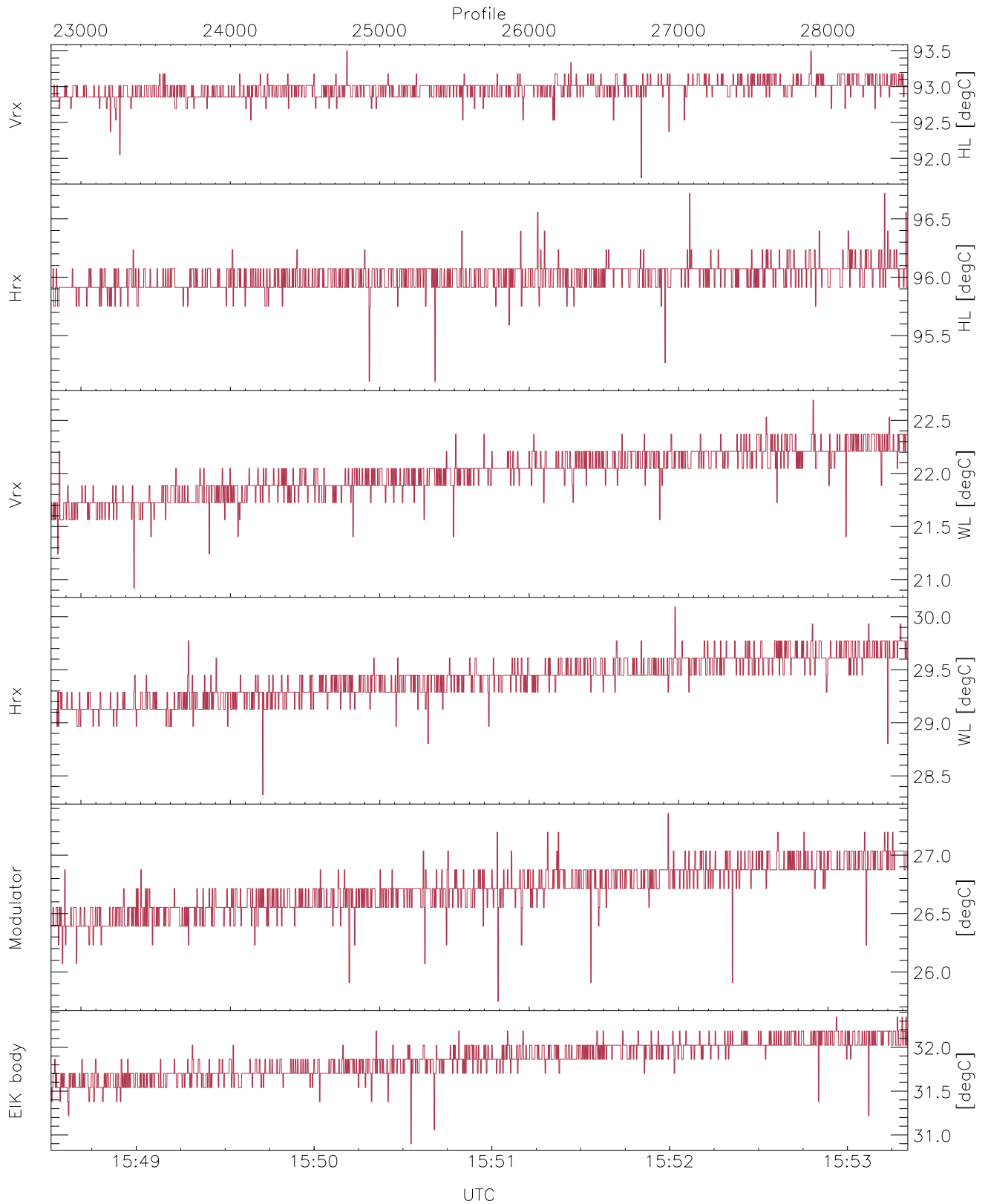


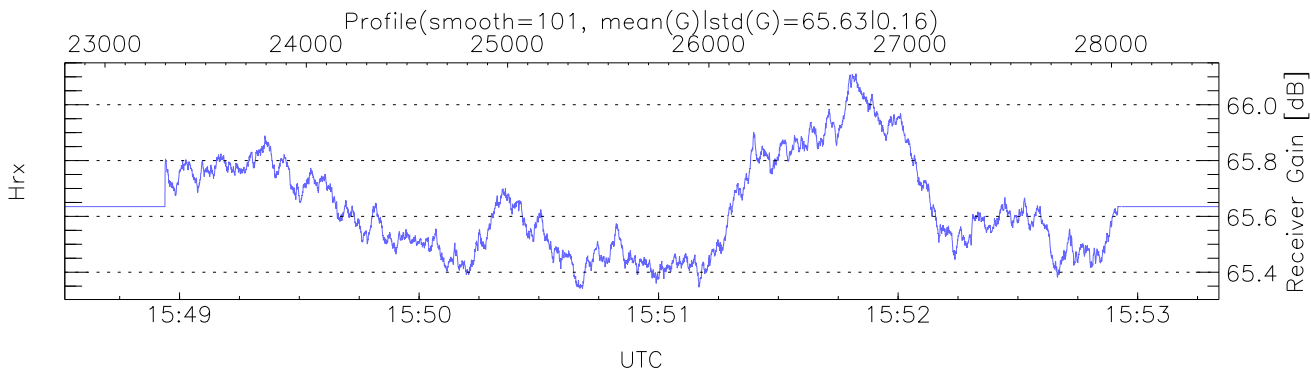
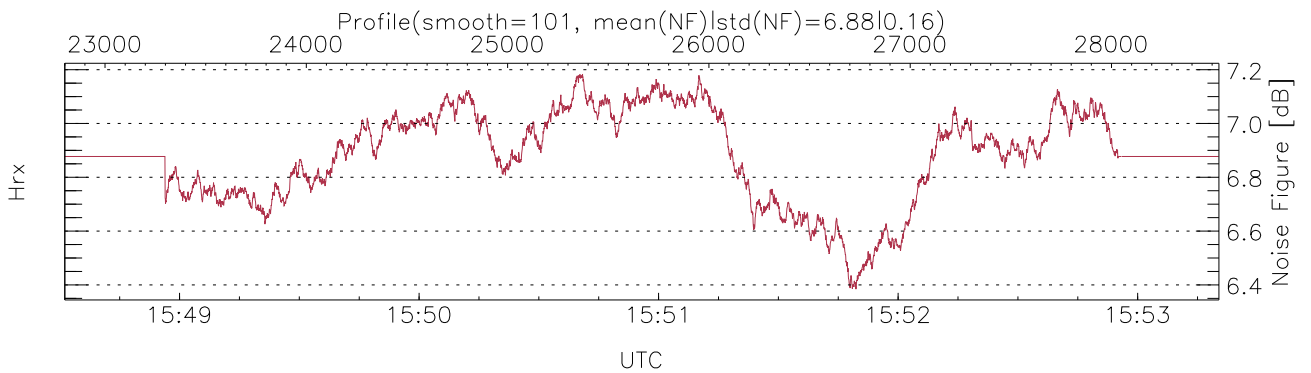
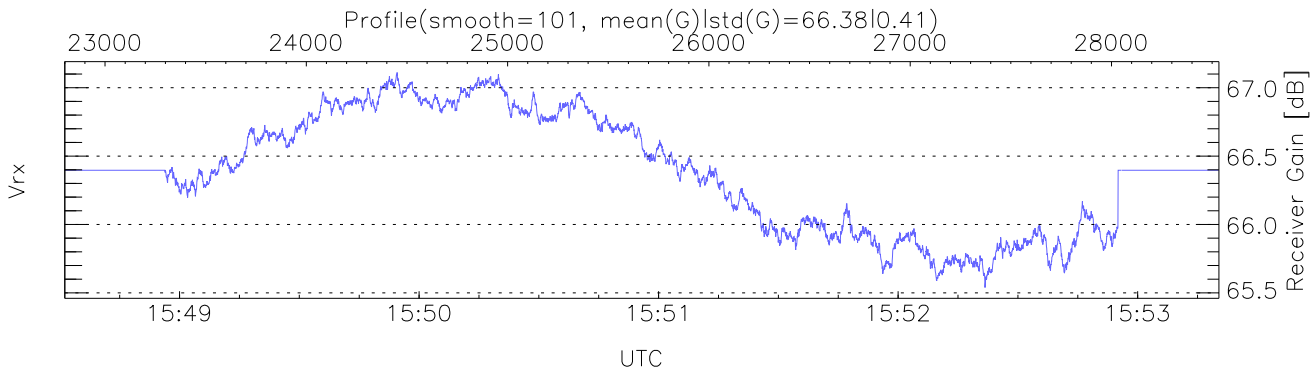
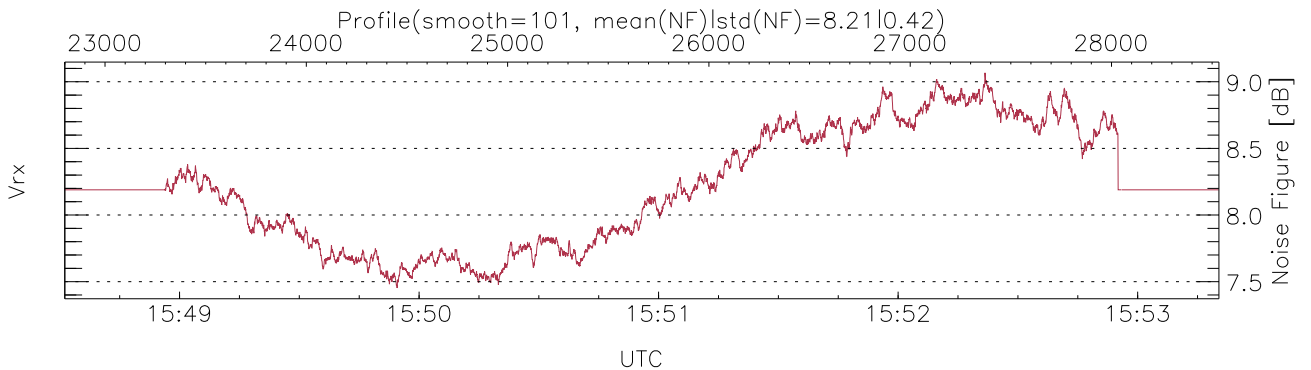
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

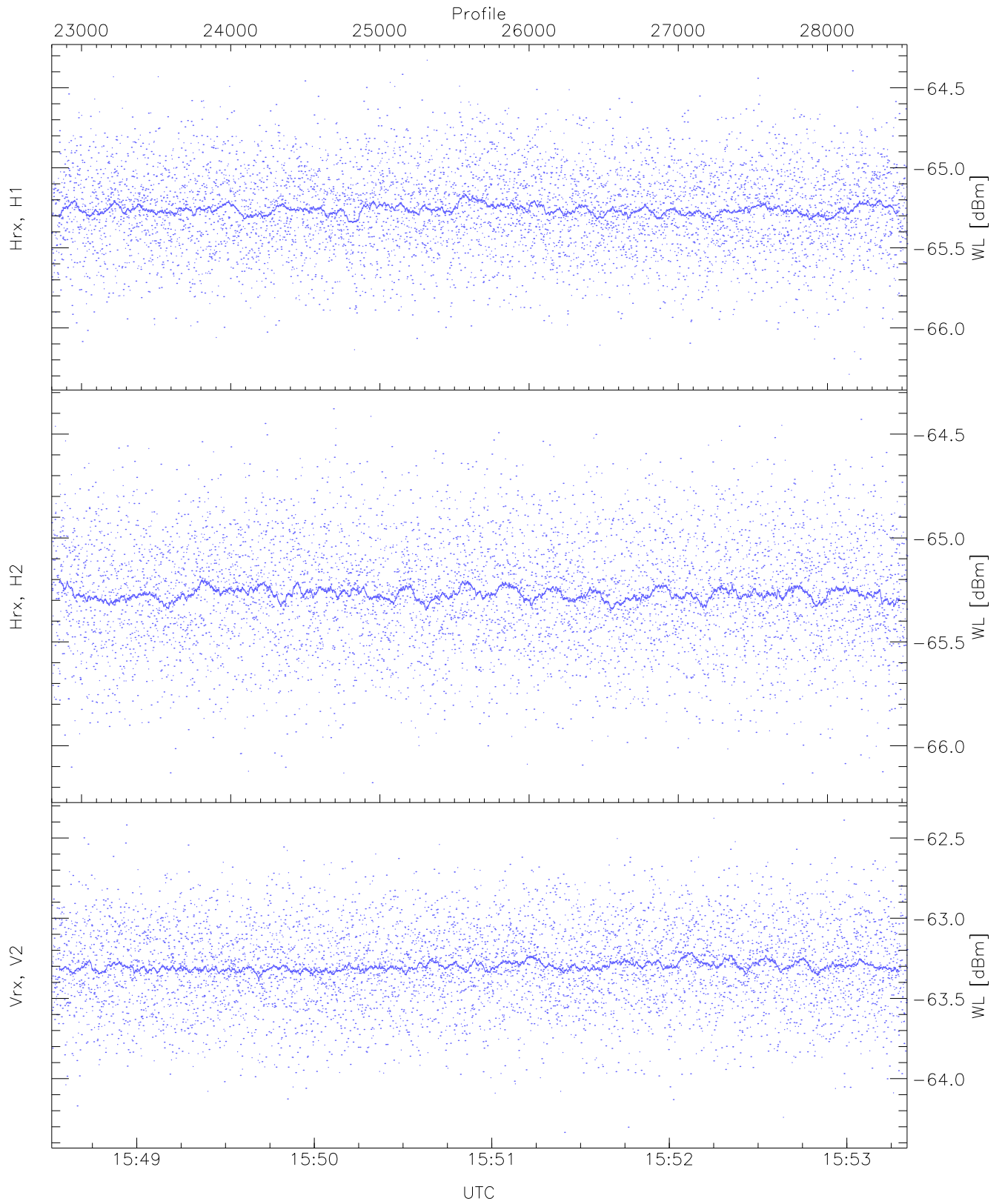
UTC: 15:29:22-15:53:20, Dur: 1438.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 5735/28535, 22800-28534/15:48:31-15:53:20
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

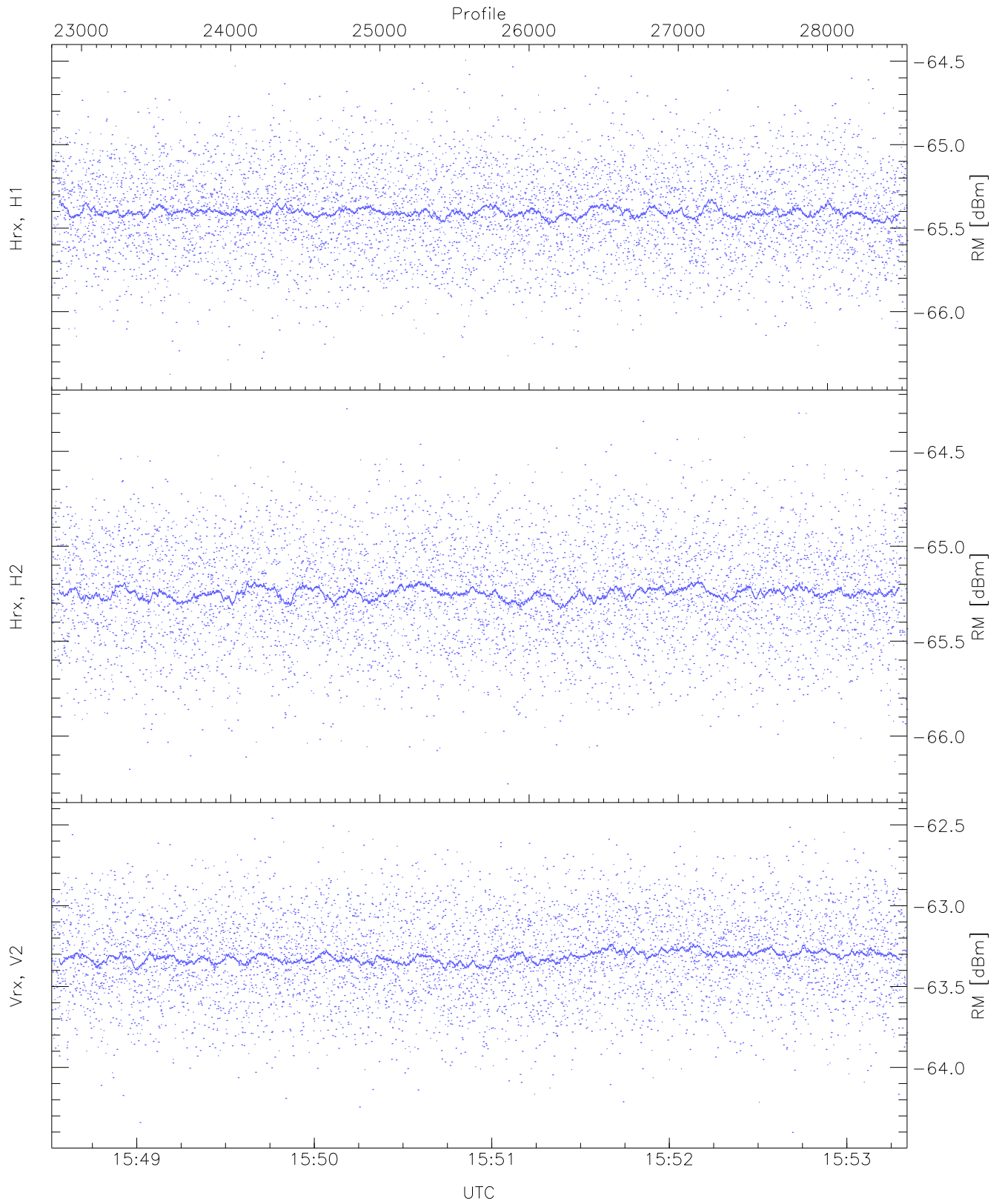
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,20,28,25,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,27,32
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0
EIK/Modulator Faults: None





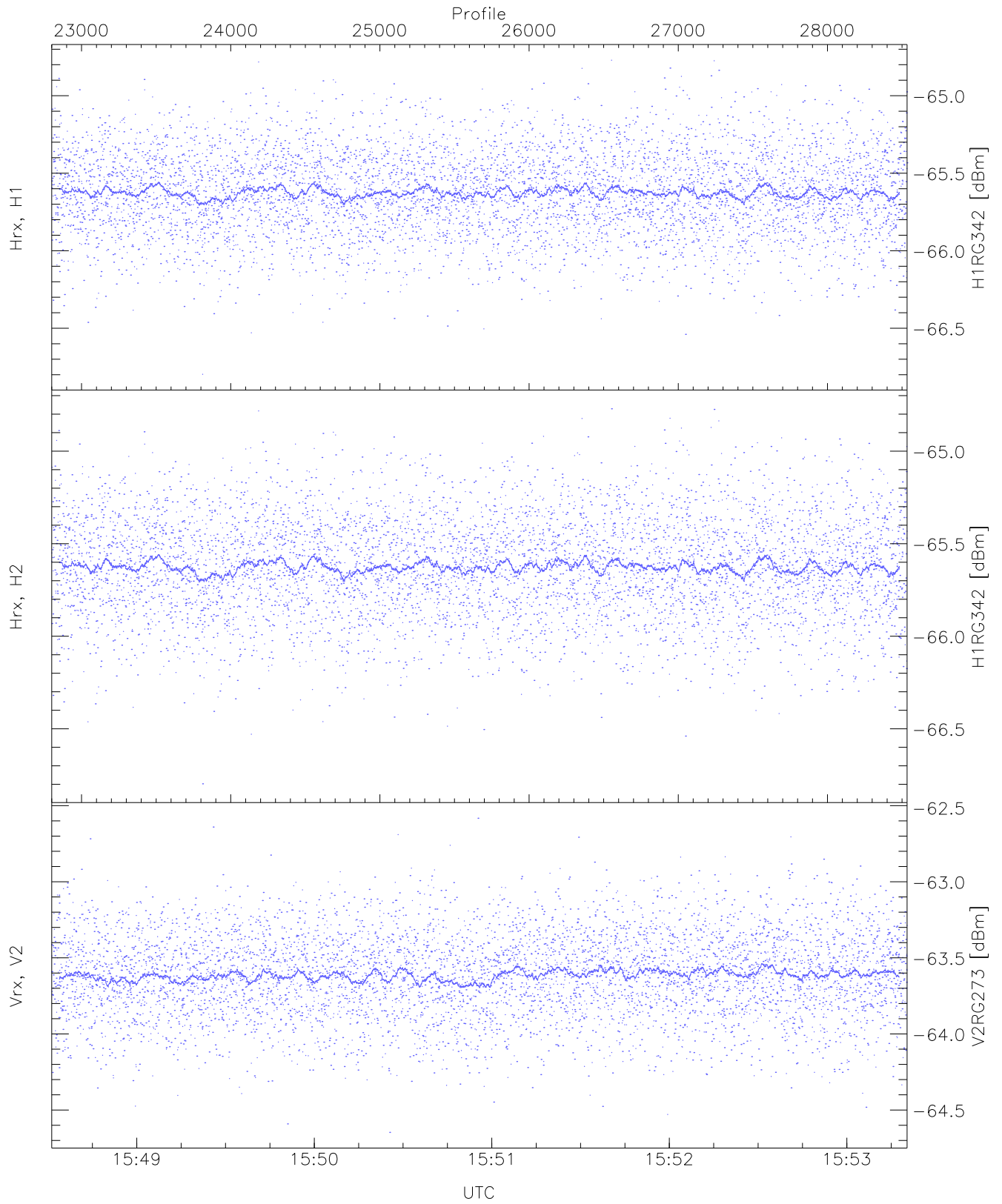
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.29	-64.33	-65.26	-65.26	-77.41
Hrx, H2 (WL [dBm])	-66.18	-64.38	-65.26	-65.27	-77.34
Vrx, V2 (WL [dBm])	-64.33	-62.38	-63.29	-63.30	-75.45



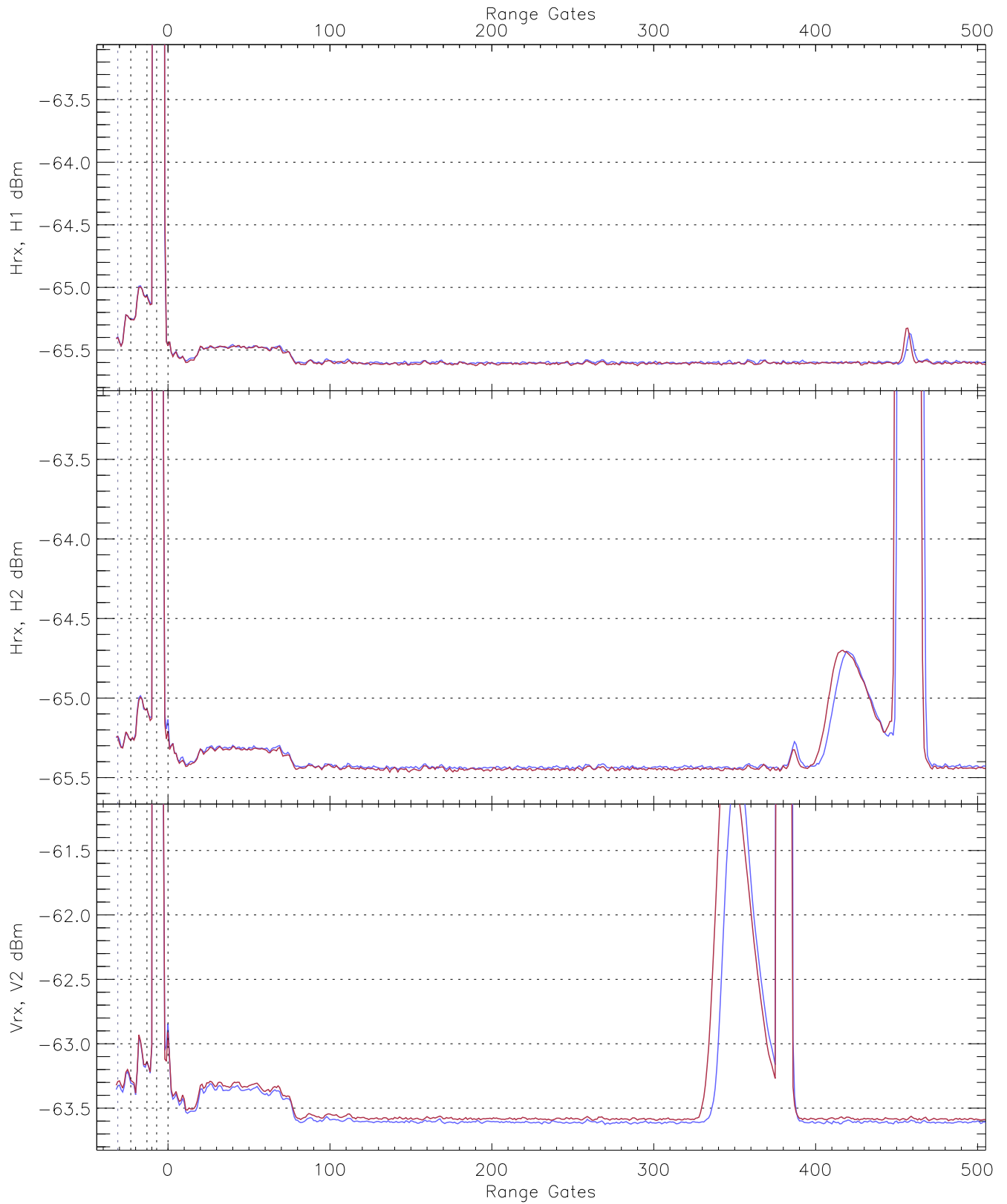
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.37	-64.49	-65.40	-65.41	-77.55
Hrx, H2 (RM [dBm])	-66.25	-64.28	-65.24	-65.25	-77.29
Vrx, V2 (RM [dBm])	-64.40	-62.46	-63.31	-63.32	-75.41

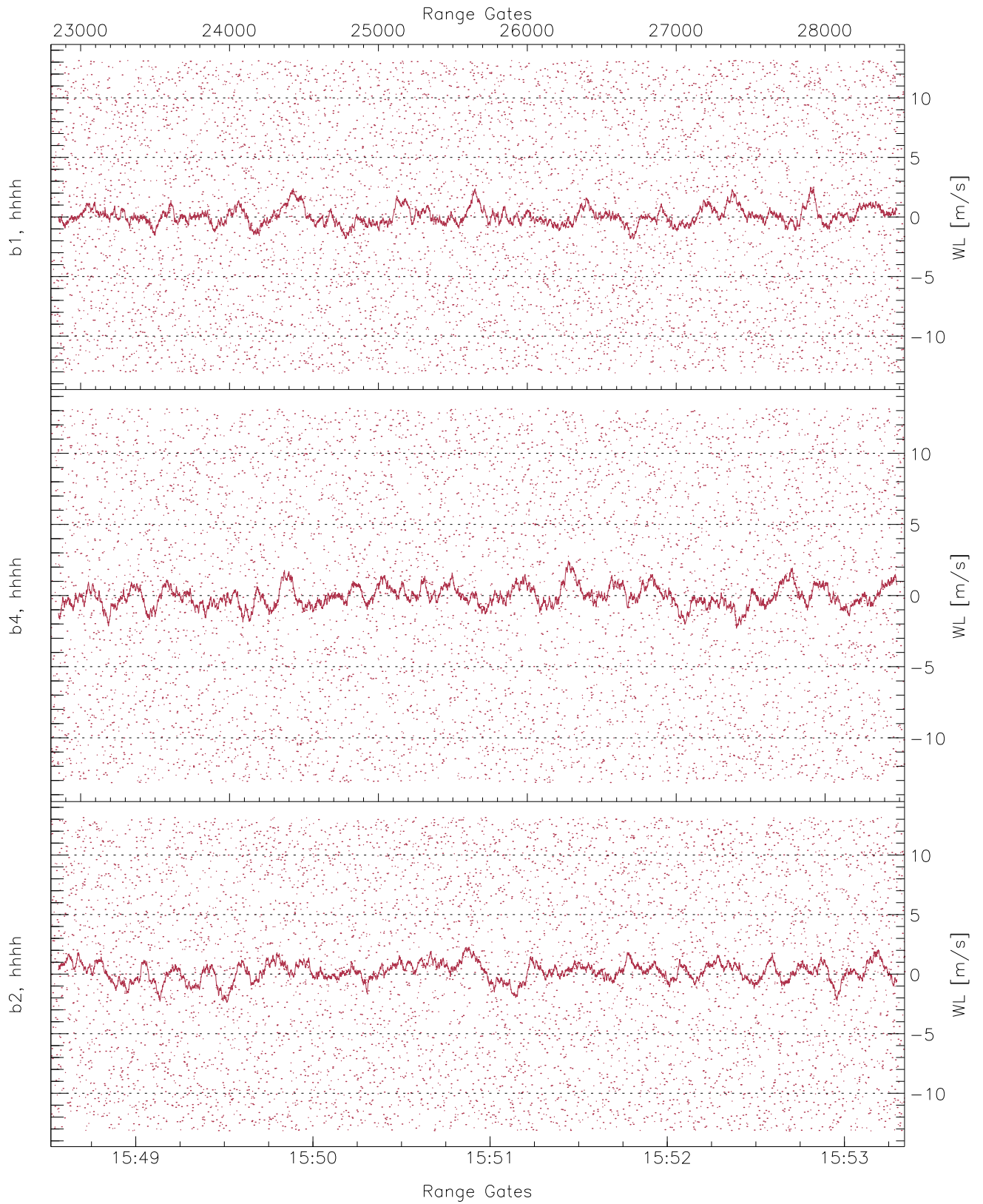


WCR2 CPP "Best" estimate Receivers Noise Power

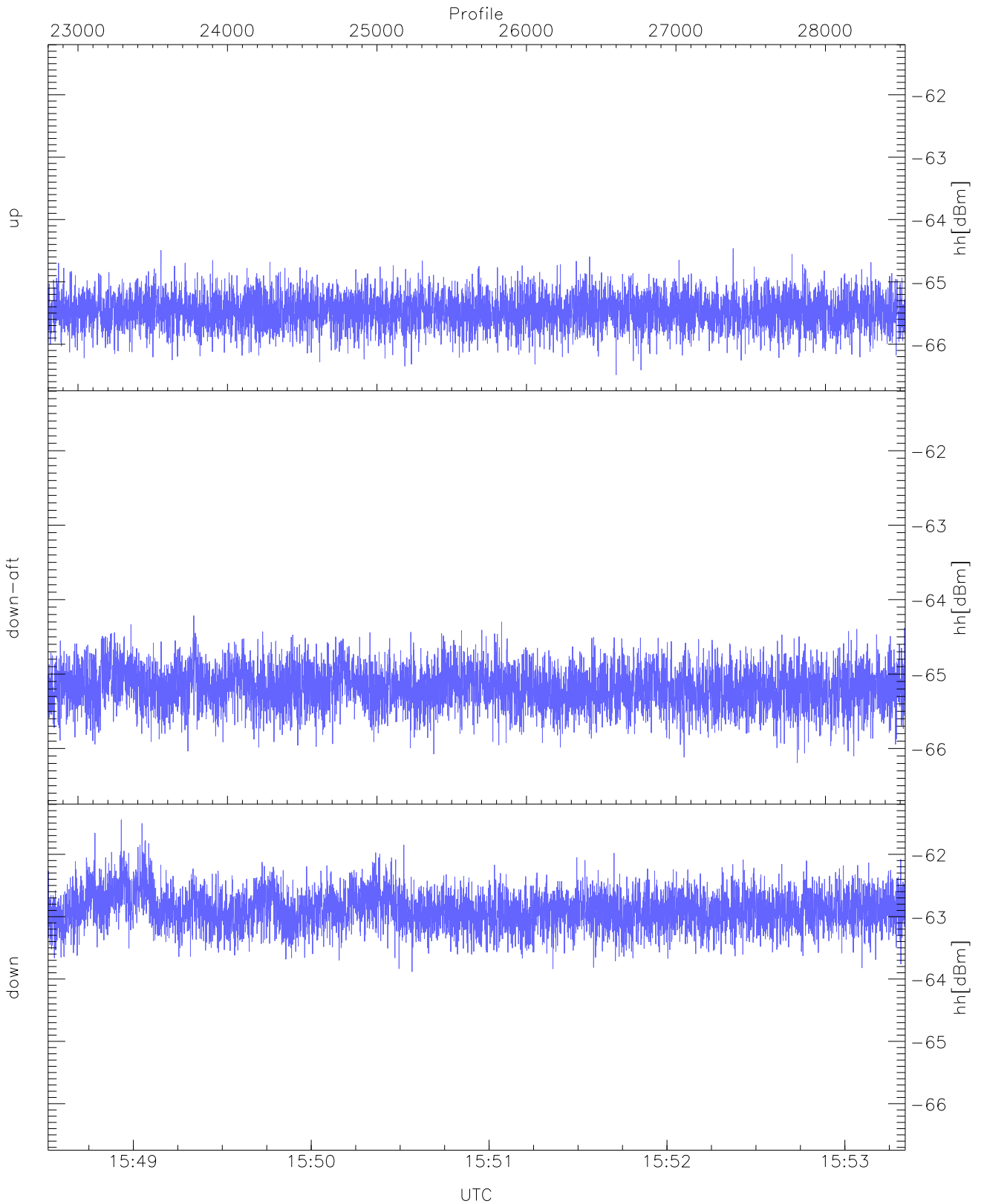
	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-66.80	-64.77	-65.62	-65.62	-77.80
H1RG342 [dBm]	-66.80	-64.77	-65.62	-65.62	-77.80
V2RG273 [dBm]	-64.65	-62.58	-63.61	-63.61	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 154831-155055, 2868 profiles averaged
red: 155055-155320, 2868 profiles averaged

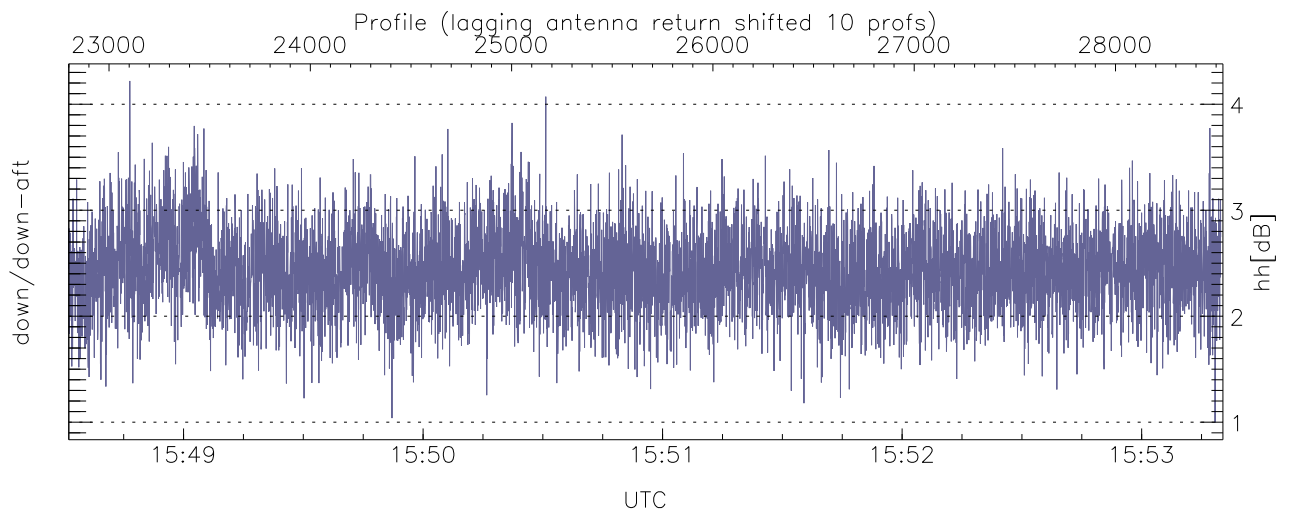
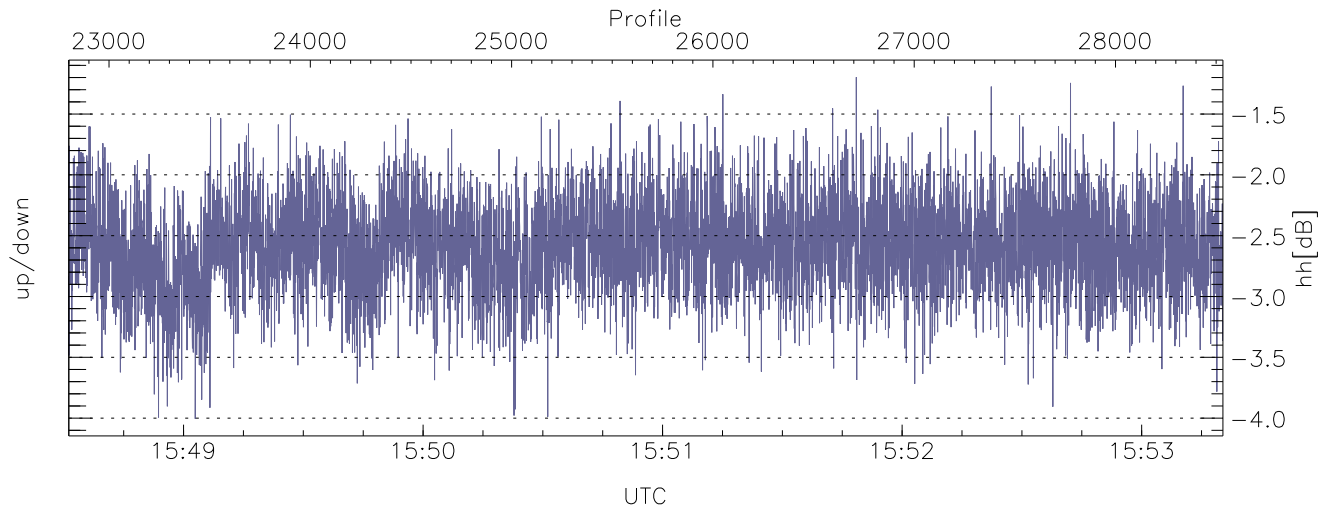


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



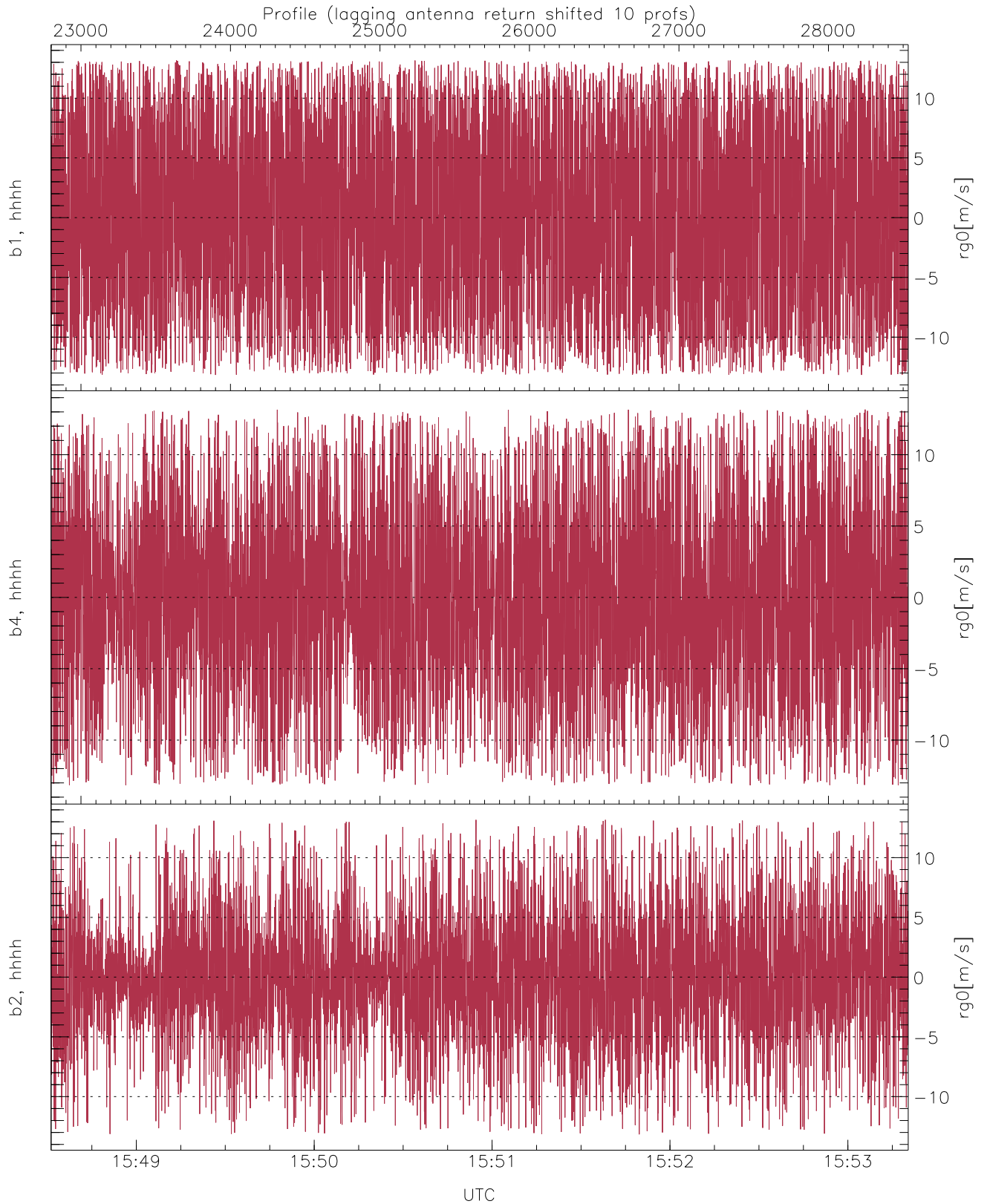
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.49	-64.46	-65.47
down-aft(hh[dBm])	-66.19	-64.21	-65.17
down(hh[dBm])	-63.88	-61.45	-62.88



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

	Min	Max	Mean
up/down(hh[dB])	-4.01	-1.20	-2.34
down/down-aft(hh[dB])	1.00	4.22	2.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.29	7.89
b4, hhhh(rg0[m/s])	-13.17	13.16	-0.05	6.45
b2, hhhh(rg0[m/s])	-13.16	13.16	0.01	5.08