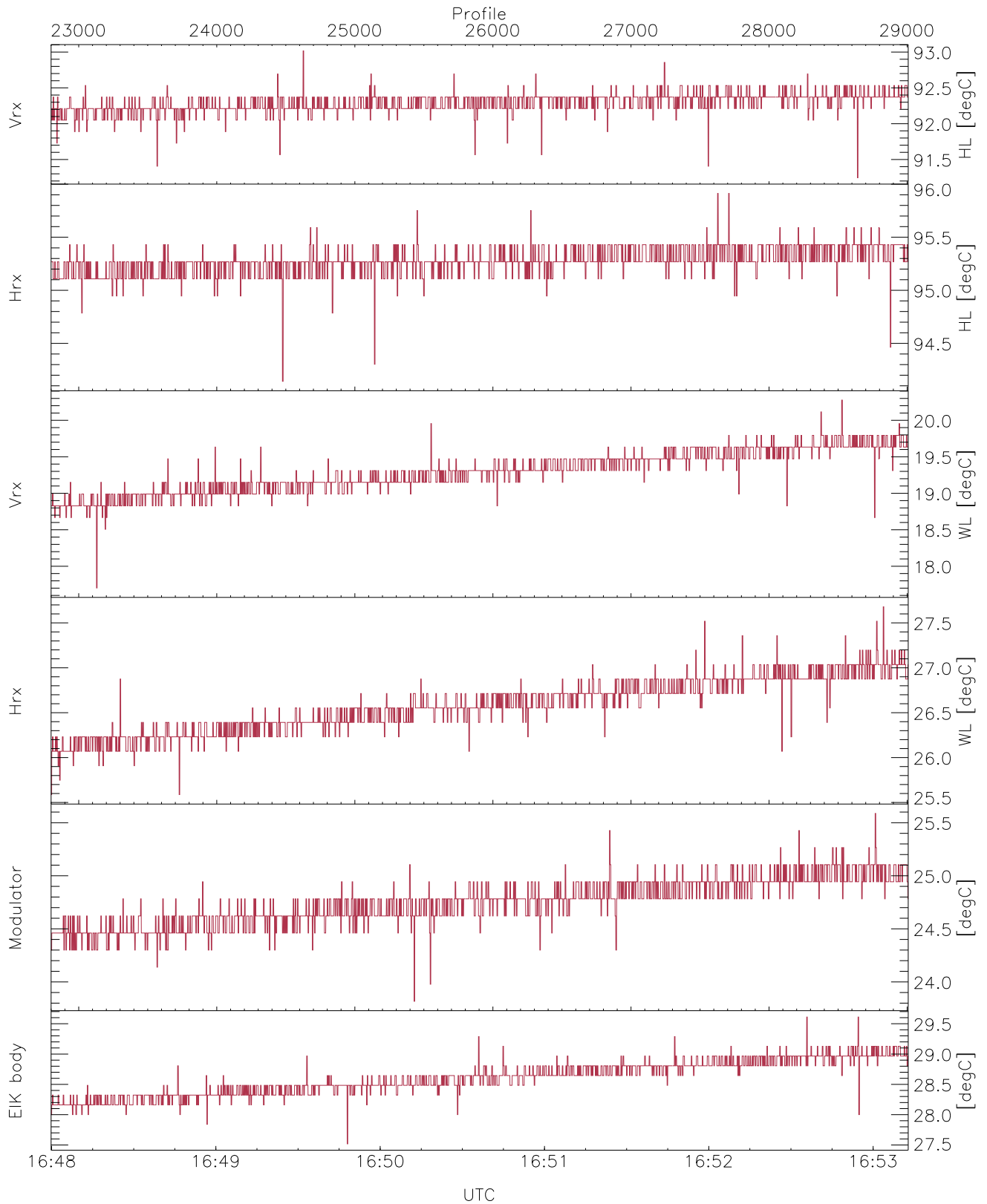


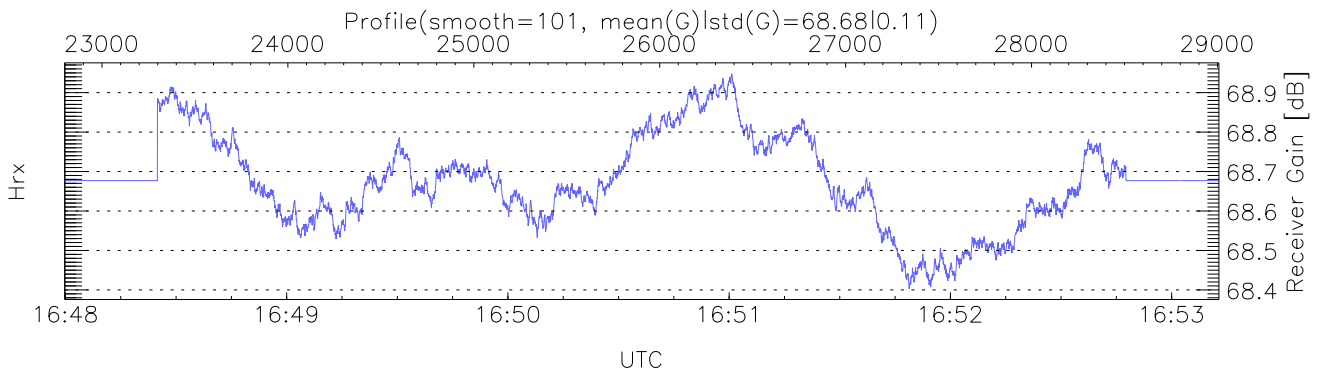
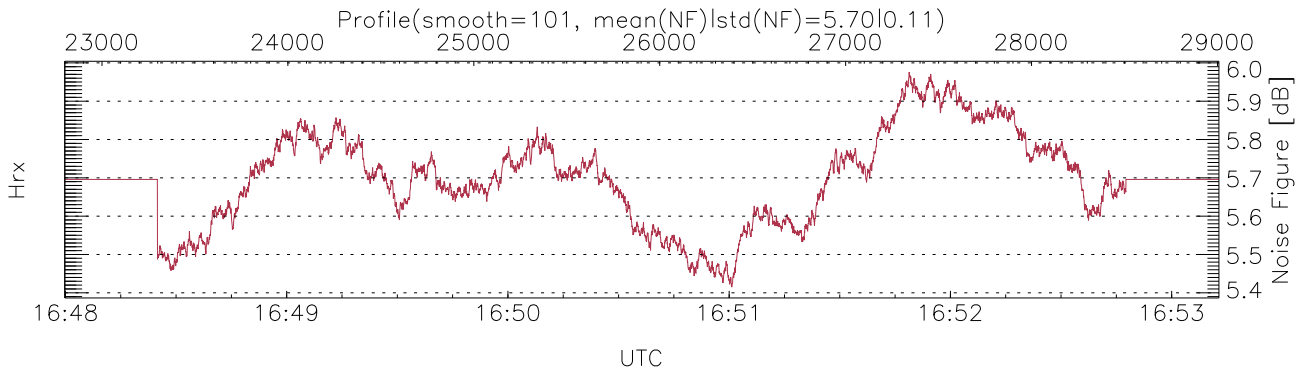
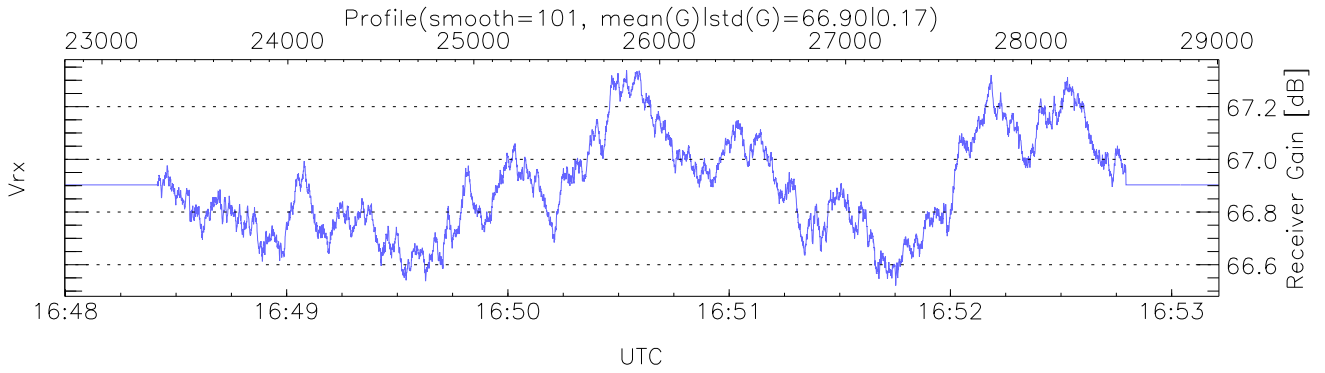
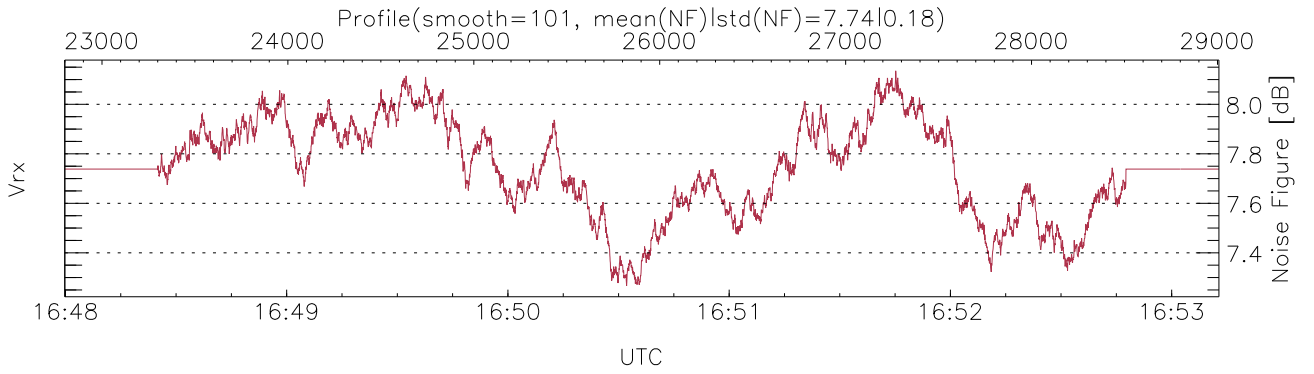
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

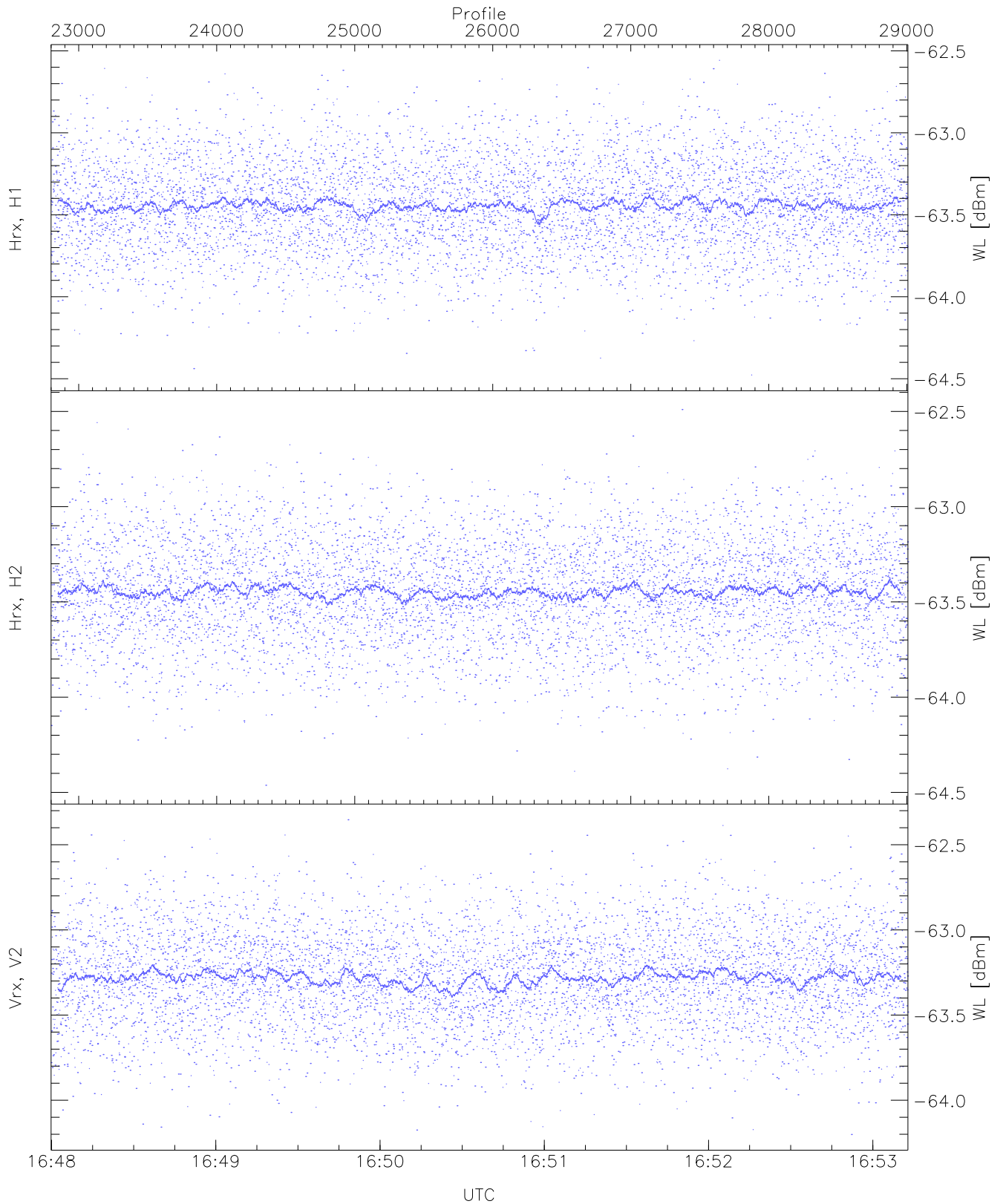
UTC: 16:28:50-16:53:13, Dur: 1462.61s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6209/29009, 22800-29008/16:48:00-16:53:13
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

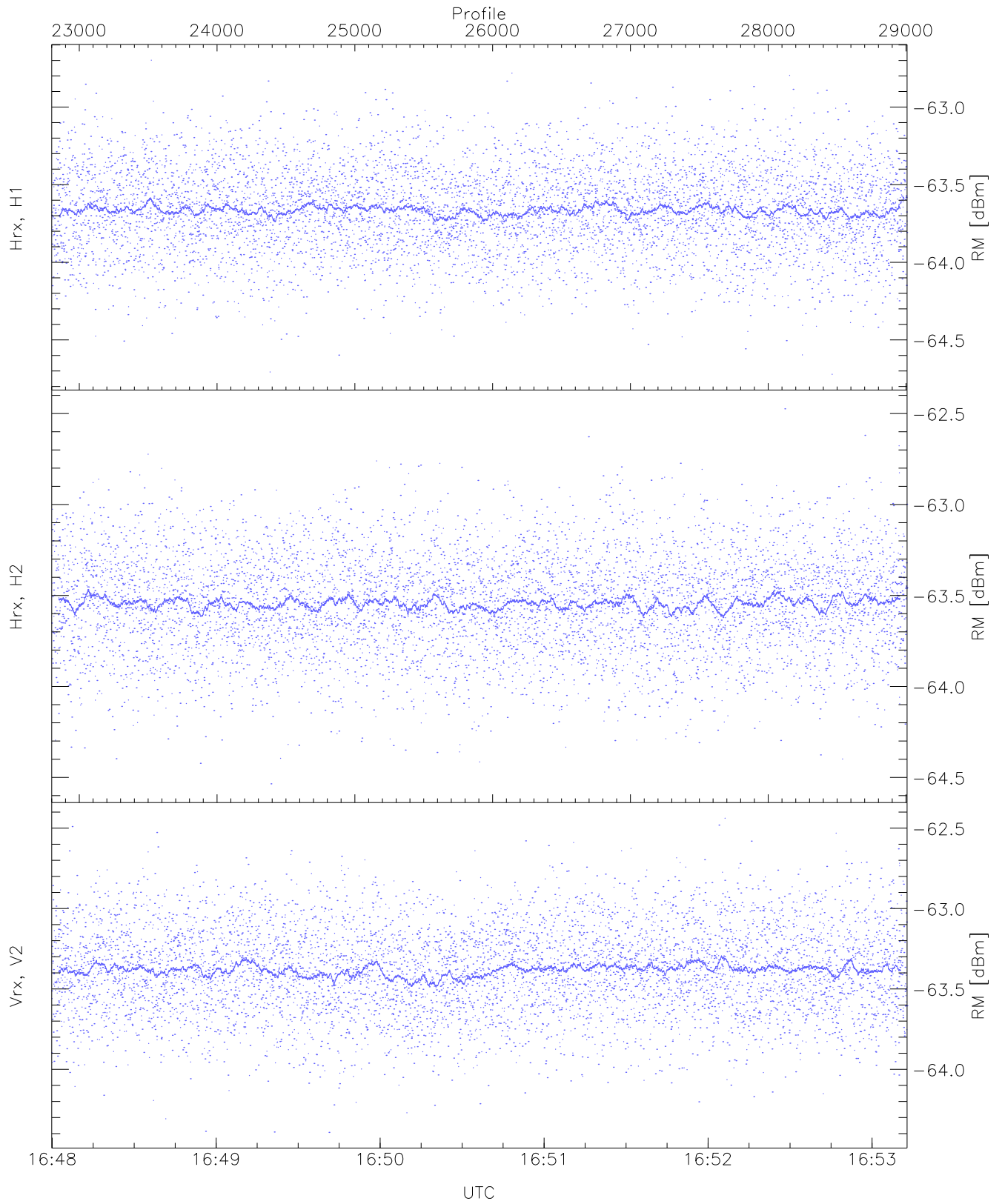
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,25,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





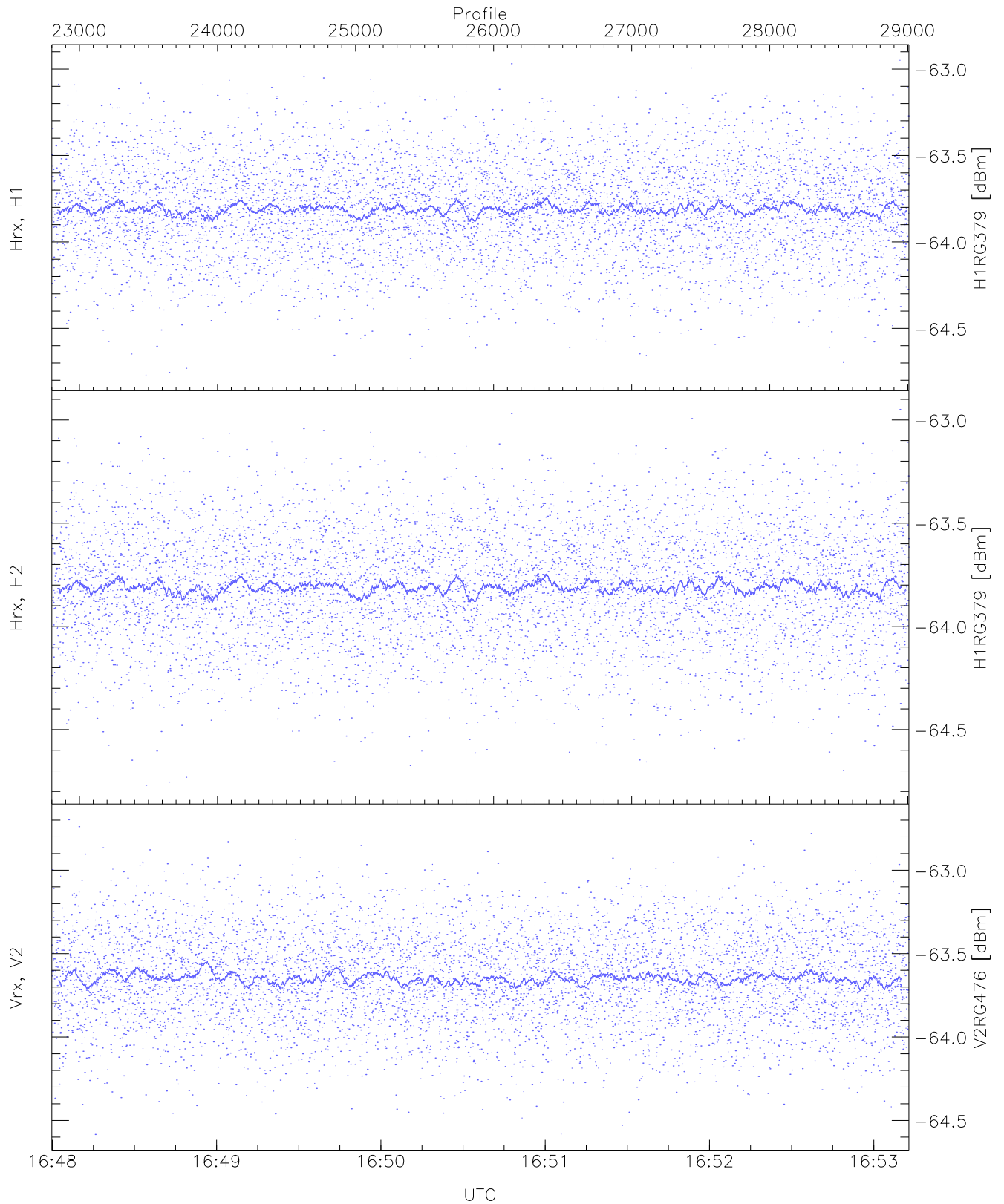
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.48	-62.56	-63.44	-63.45	-75.53
Hrx, H2 (WL [dBm])	-64.46	-62.49	-63.44	-63.44	-75.71
Vrx, V2 (WL [dBm])	-64.20	-62.35	-63.28	-63.28	-75.42



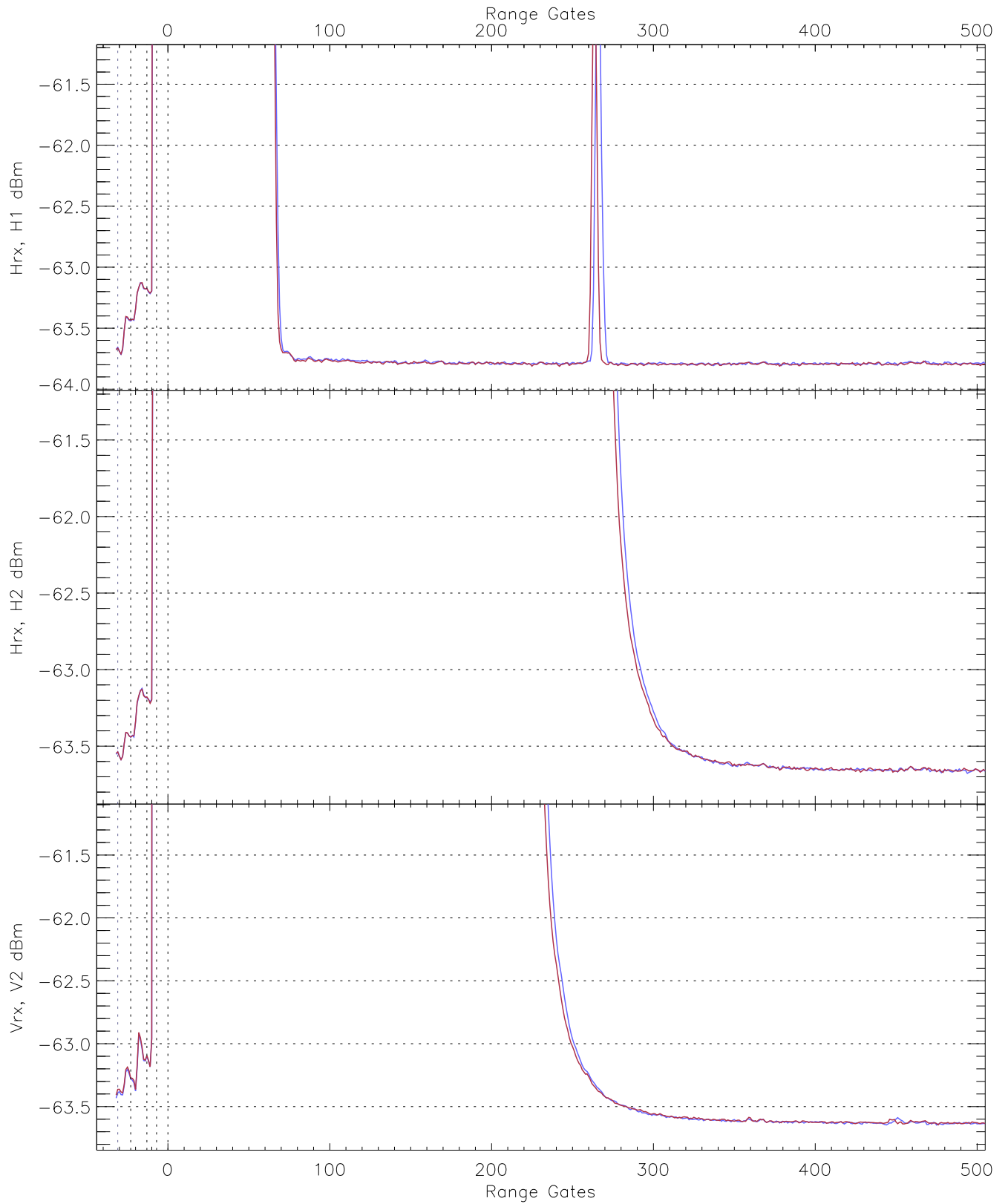
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.72	-62.70	-63.66	-63.67	-75.79
Hrx, H2 (RM [dBm])	-64.54	-62.47	-63.54	-63.54	-75.70
Vrx, V2 (RM [dBm])	-64.39	-62.44	-63.38	-63.38	-75.50

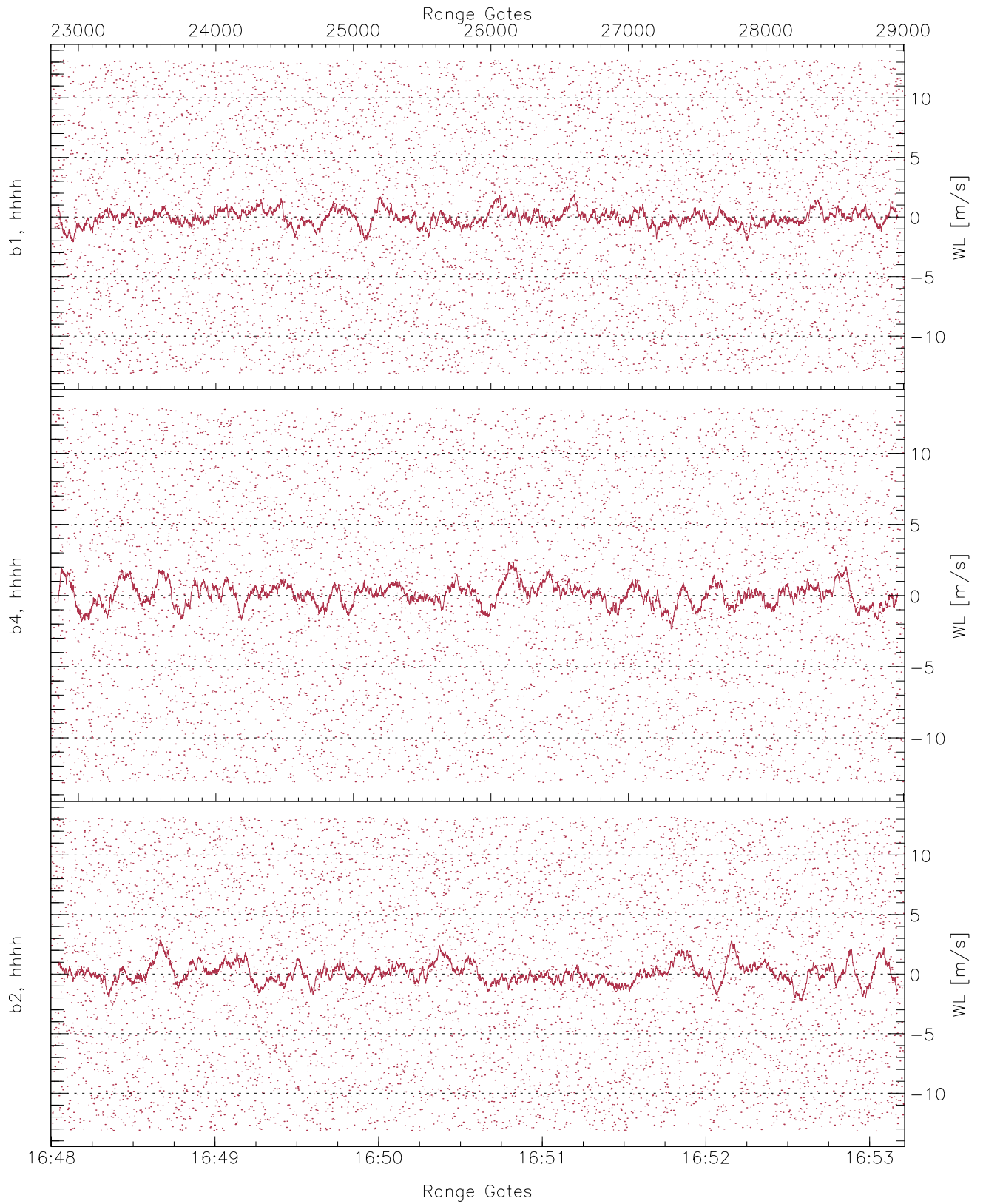


WCR2 CPP "Best" estimate Receivers Noise Power

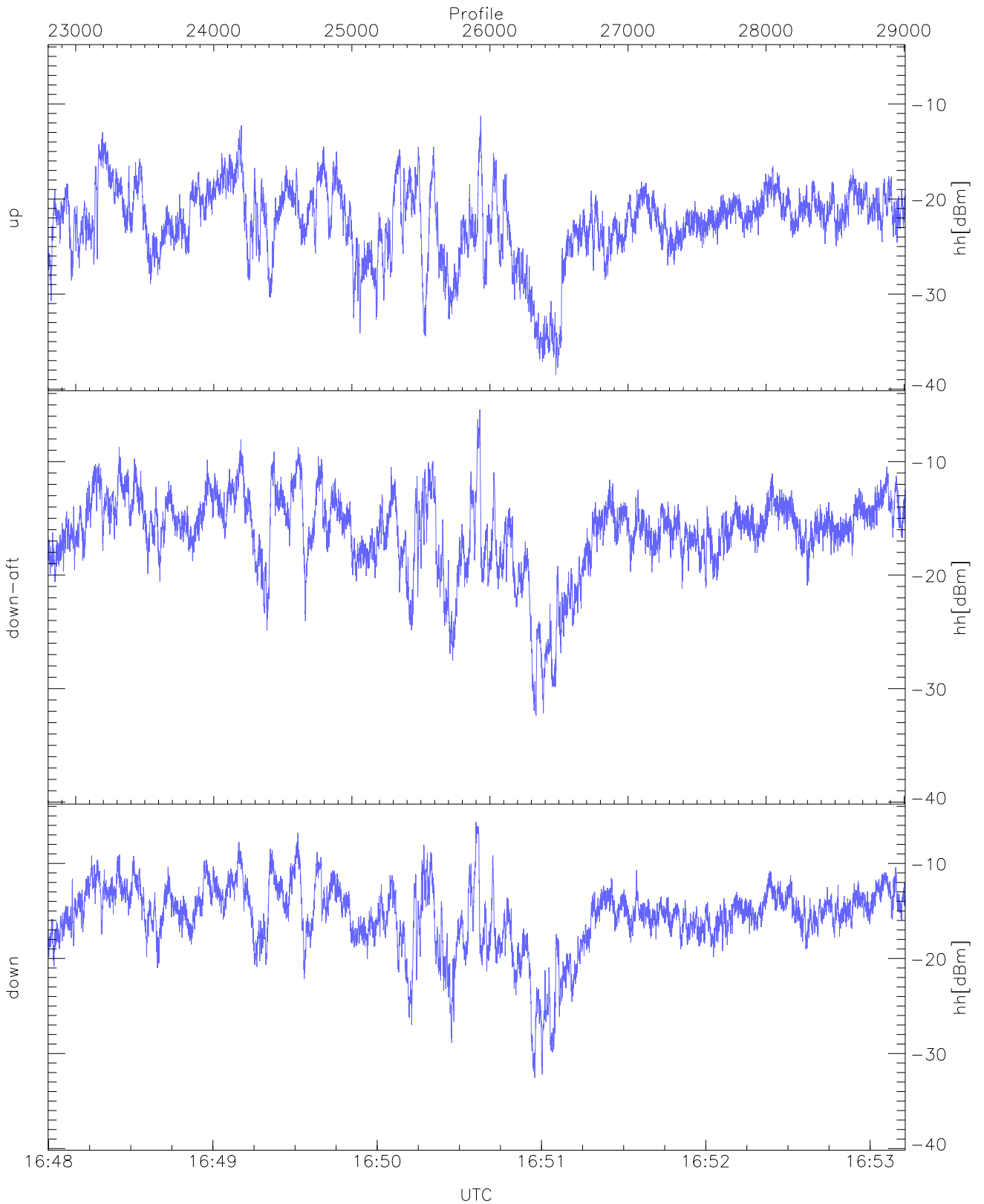
	Min	Max	Mean	Median	StDev
H1RG379 [dBm]	-64.77	-62.95	-63.80	-63.81	-76.01
H1RG379 [dBm]	-64.77	-62.95	-63.80	-63.81	-76.01
V2RG476 [dBm]	-64.58	-62.70	-63.64	-63.65	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 164800-165036, 3105 profiles averaged
red: 165036-165313, 3105 profiles averaged

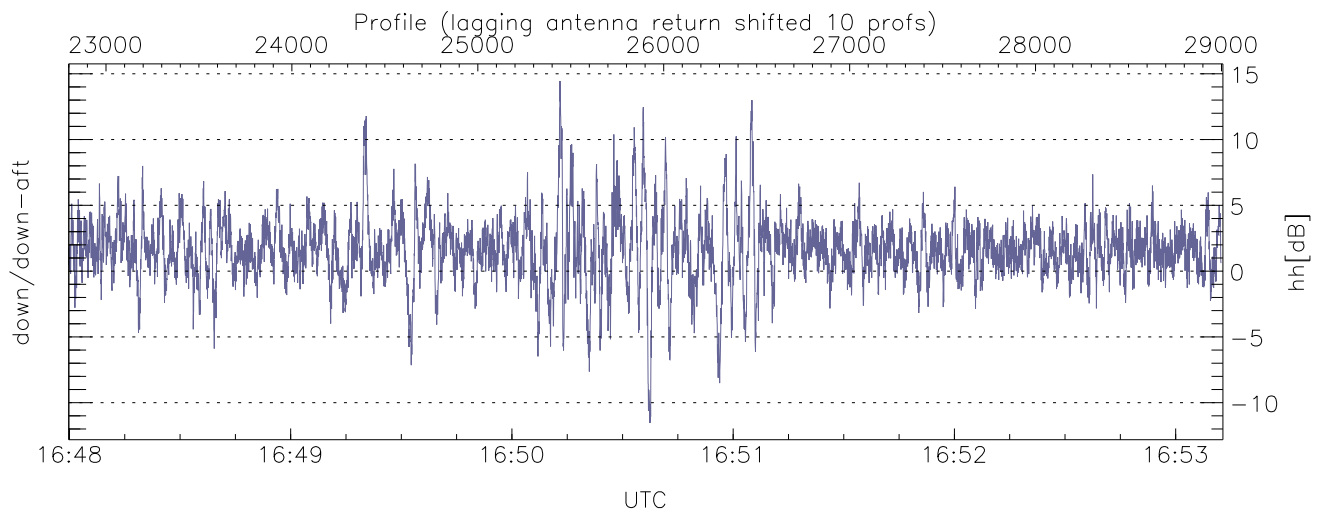
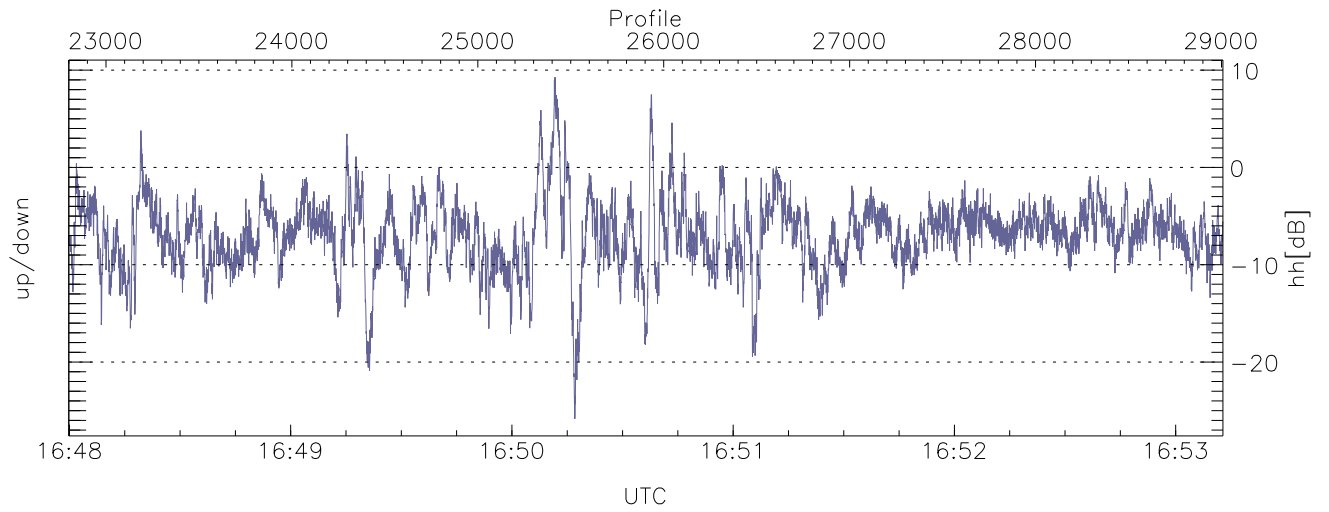


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



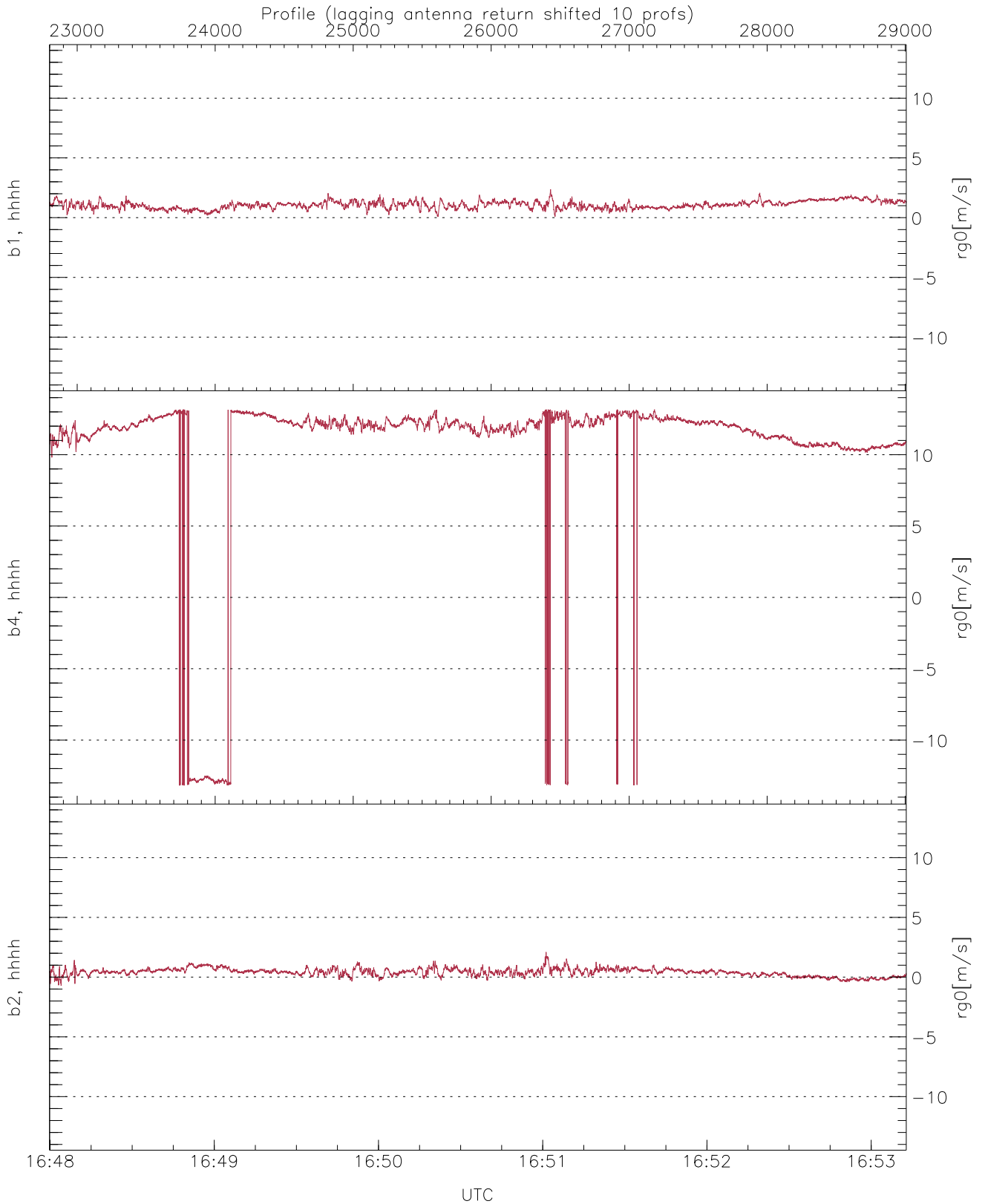
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-38.52	-11.25	-21.04
down-aft(hh[dBm])	-32.40	-5.41	-15.12
down(hh[dBm])	-32.56	-5.64	-14.45



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

	Min	Max	Mean
up/down(hh[dB])	-25.84	9.28	-5.90
down/down-aft(hh[dB])	-11.52	14.46	1.64



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.07	2.36	1.07	0.32
b4, hhhh(rg0[m/s])	-13.17	13.17	10.48	5.90
b2, hhhh(rg0[m/s])	-0.72	2.10	0.41	0.33