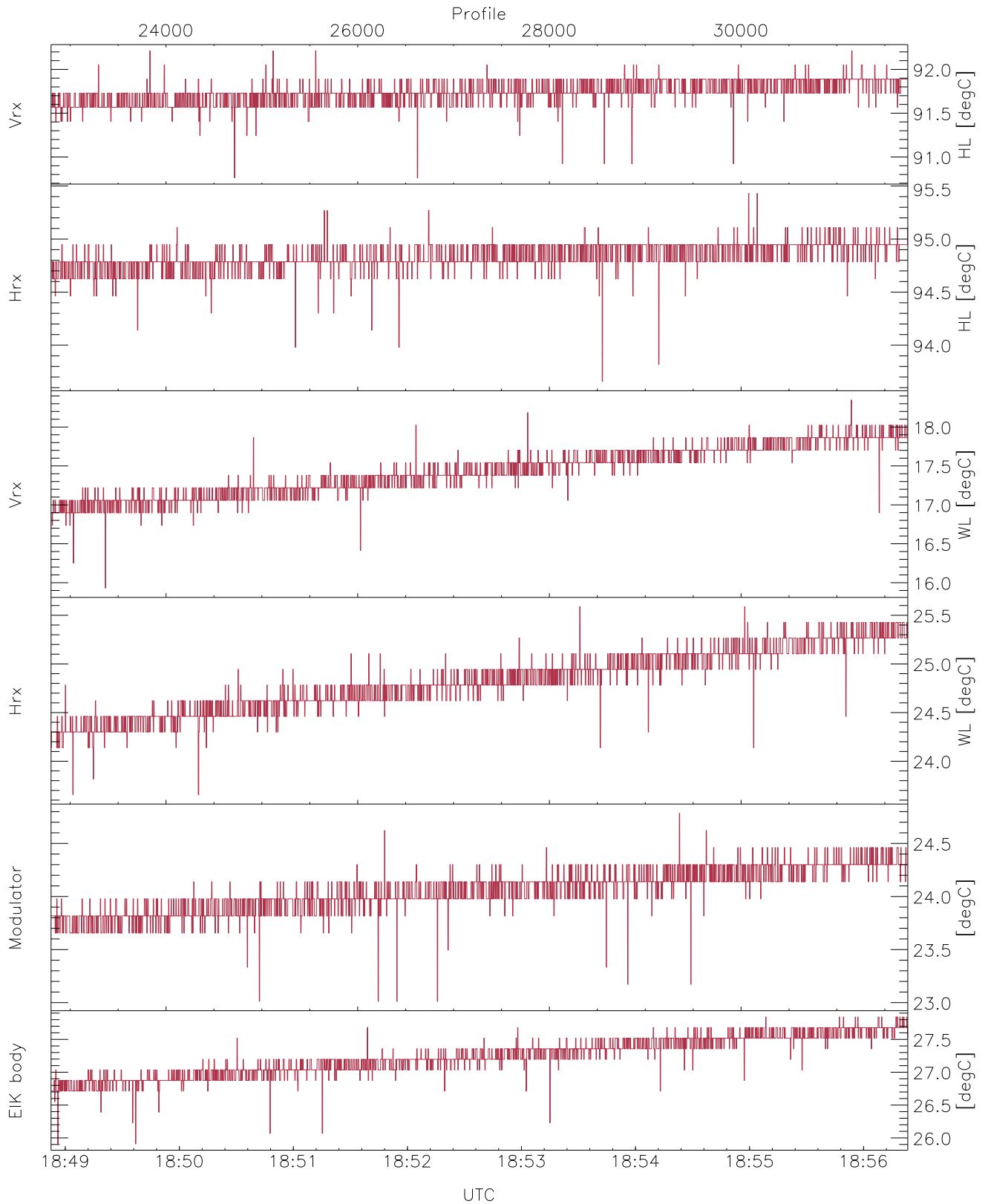


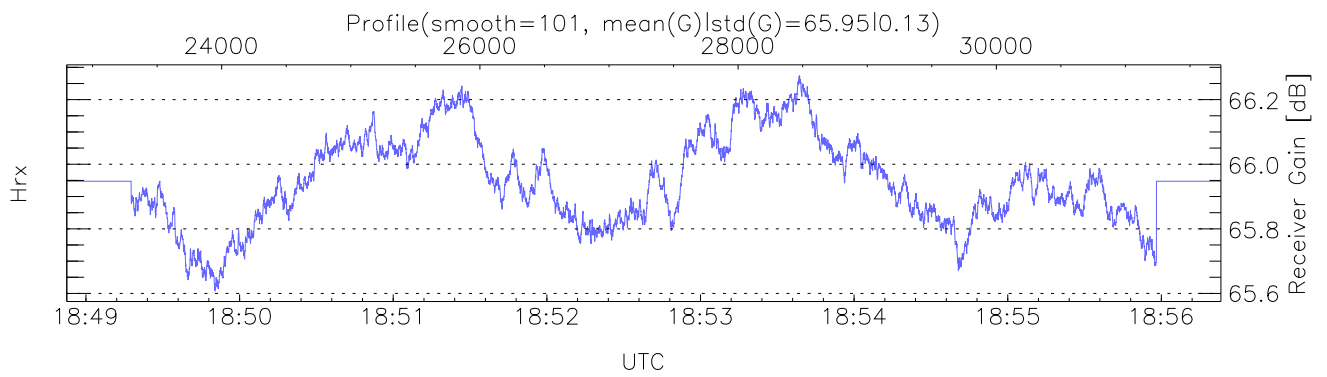
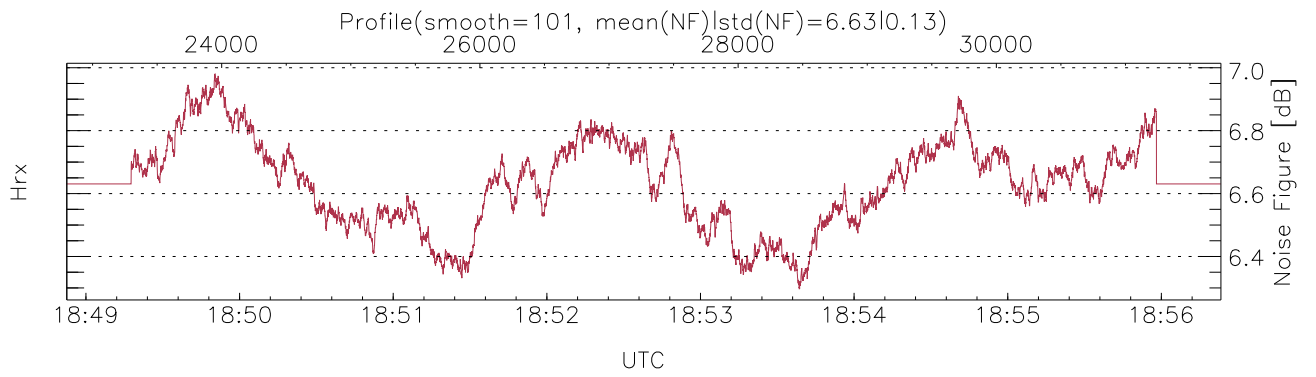
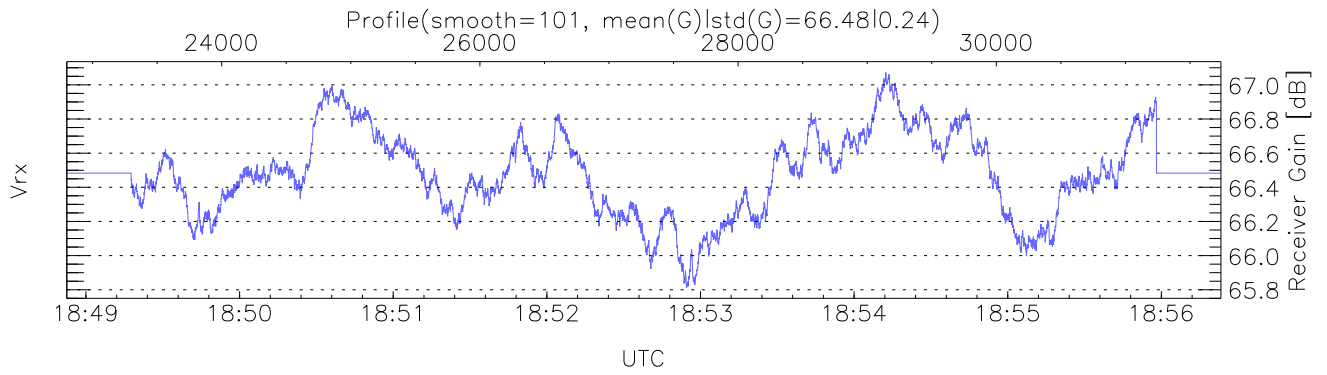
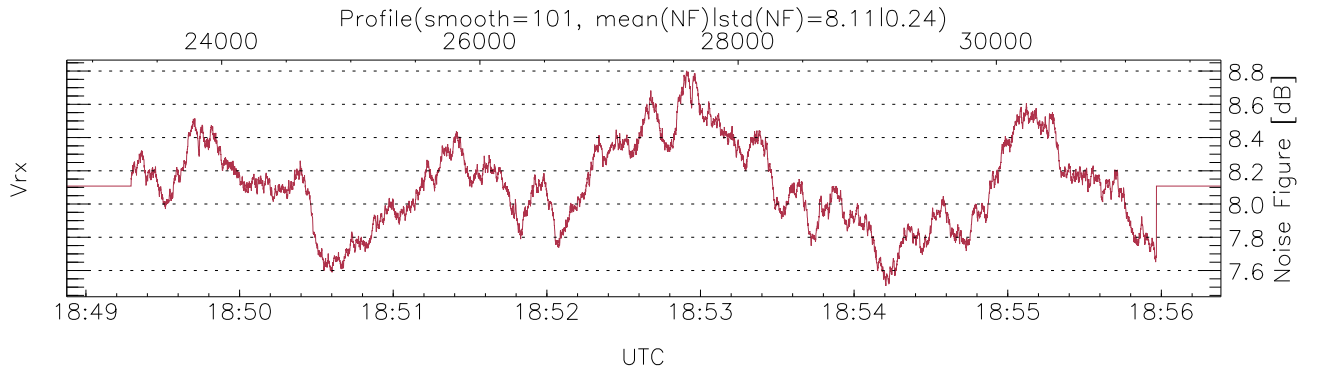
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

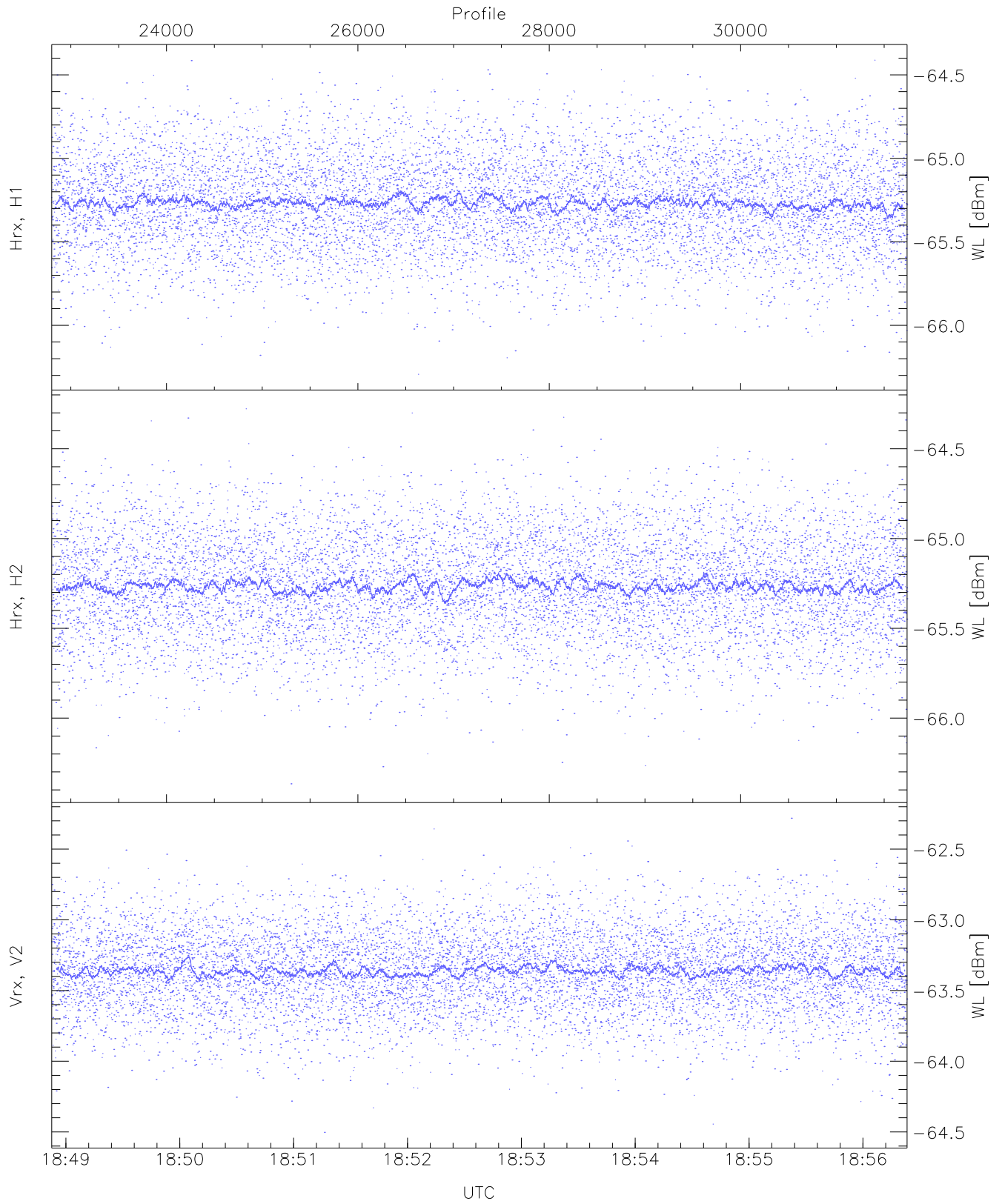
UTC: 18:29:43-18:56:23, Dur: 1600.36s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 8941/31741, 22800-31740/18:48:53-18:56:23  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

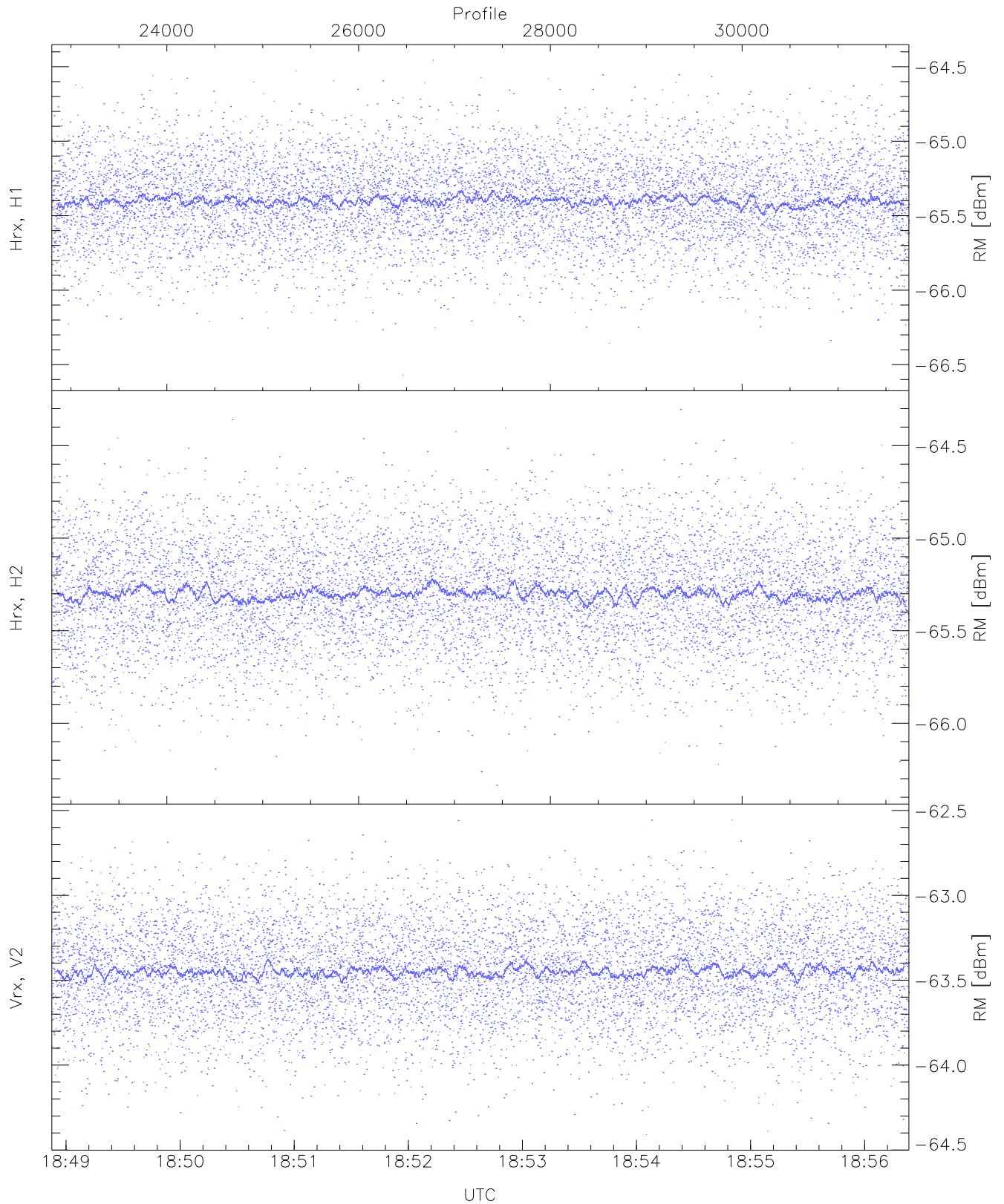
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,23,23,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,25,24,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`





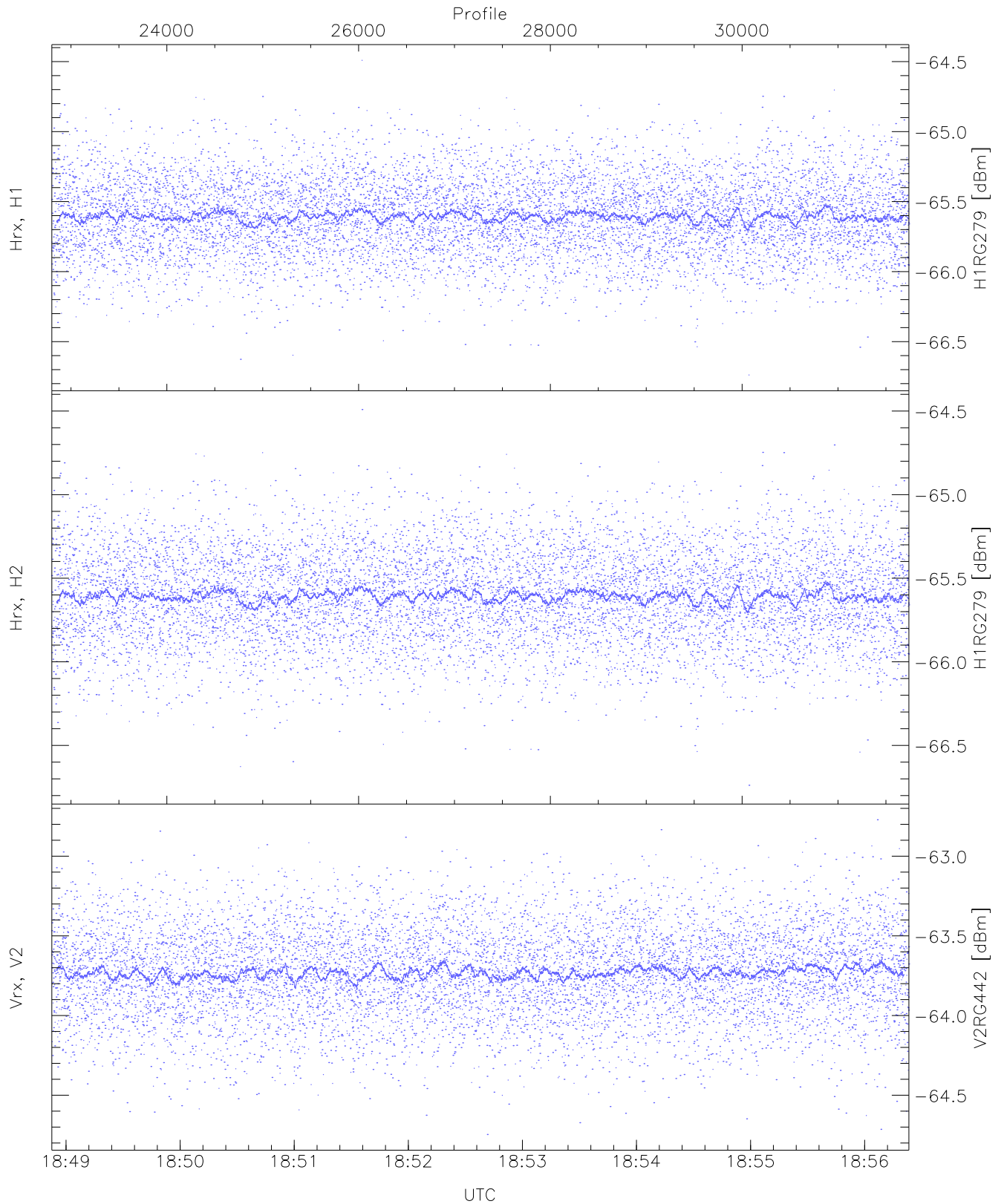
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.29	-64.41	-65.26	-65.27	-77.45
Hrx, H2 (WL [dBm])	-66.37	-64.28	-65.26	-65.26	-77.38
Vrx, V2 (WL [dBm])	-64.50	-62.28	-63.36	-63.36	-75.48



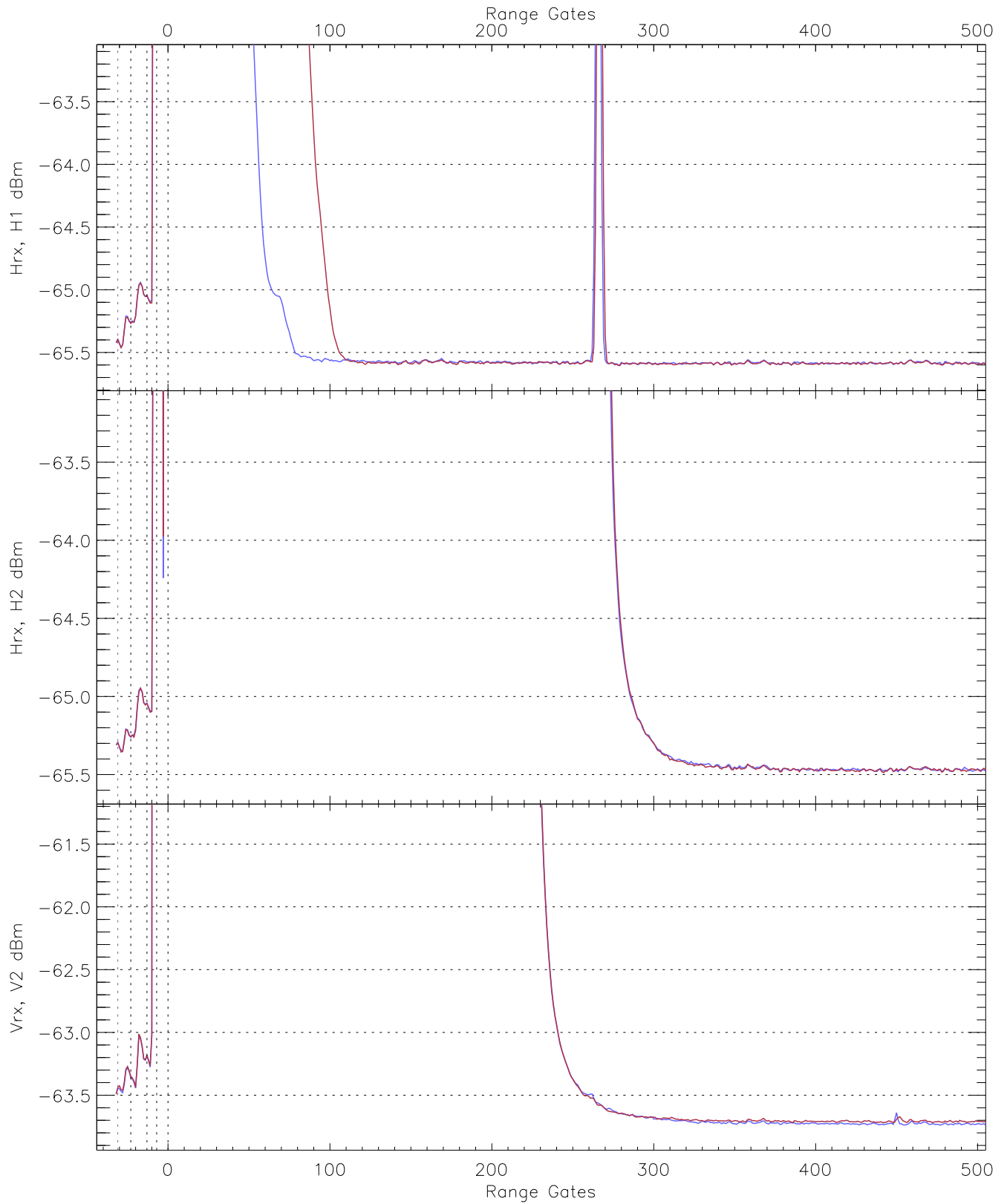
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.57	-64.46	-65.40	-65.40	-77.53
Hrx, H2 (RM [dBm])	-66.34	-64.30	-65.30	-65.30	-77.45
Vrx, V2 (RM [dBm])	-64.41	-62.55	-63.44	-63.45	-75.65

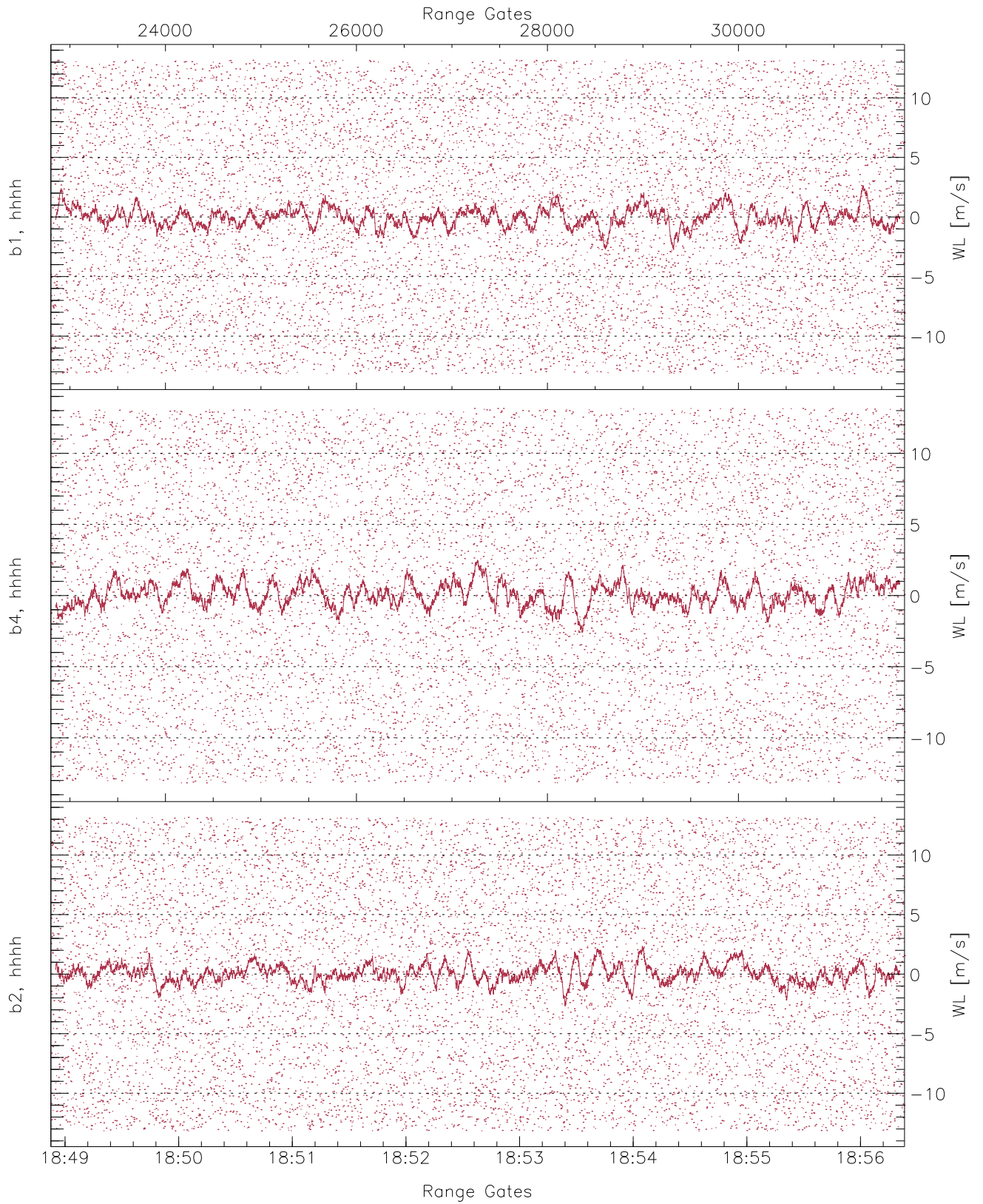


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-66.74	-64.49	-65.60	-65.61	-77.74
H1RG279 [dBm]	-66.74	-64.49	-65.60	-65.61	-77.74
V2RG442 [dBm]	-64.75	-62.77	-63.73	-63.73	-75.83

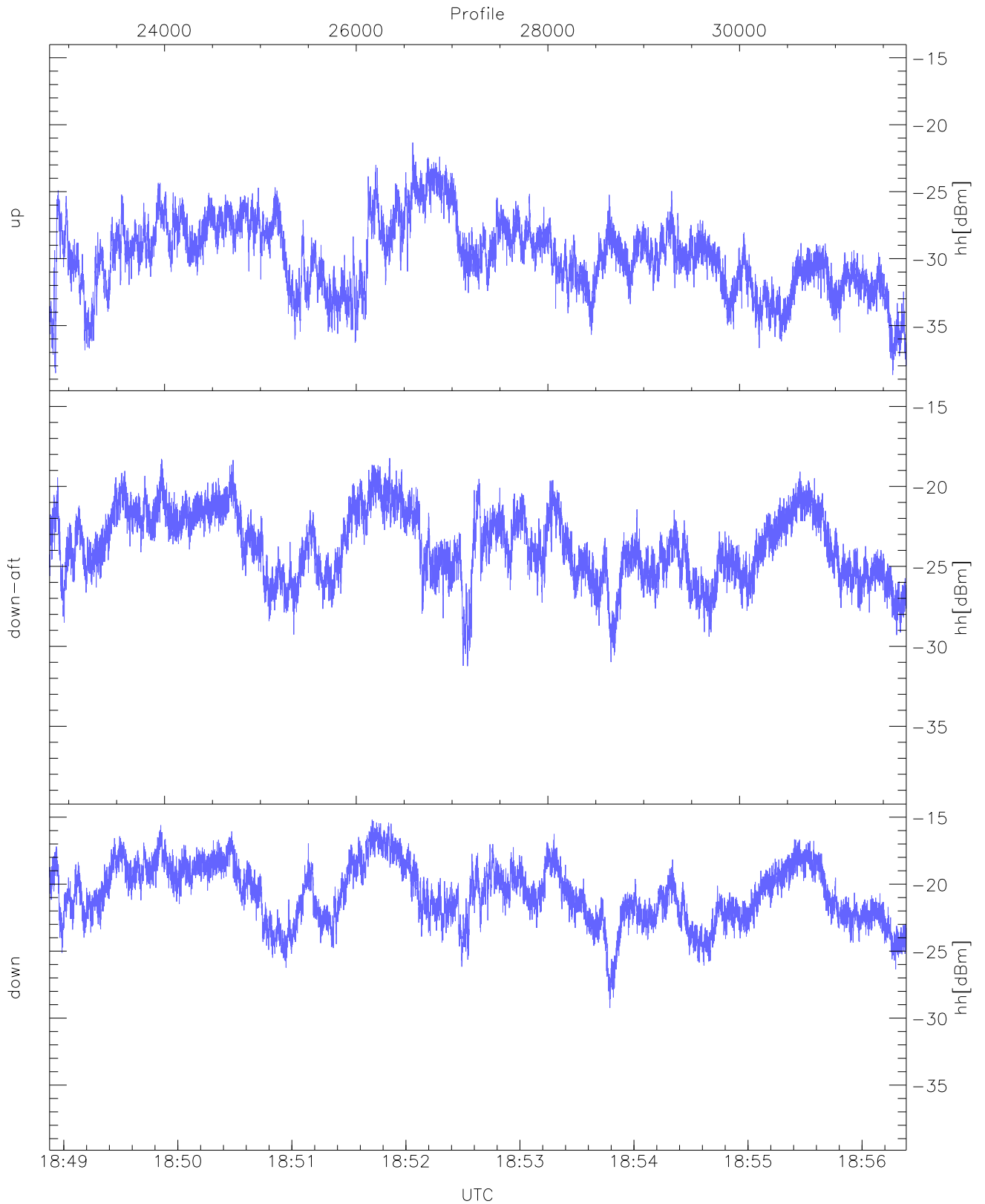


WCR2 CPP Averaged Received power for all recorded gates  
blue: 184853-185237, 4471 profiles averaged  
red: 185237-185623, 4471 profiles averaged



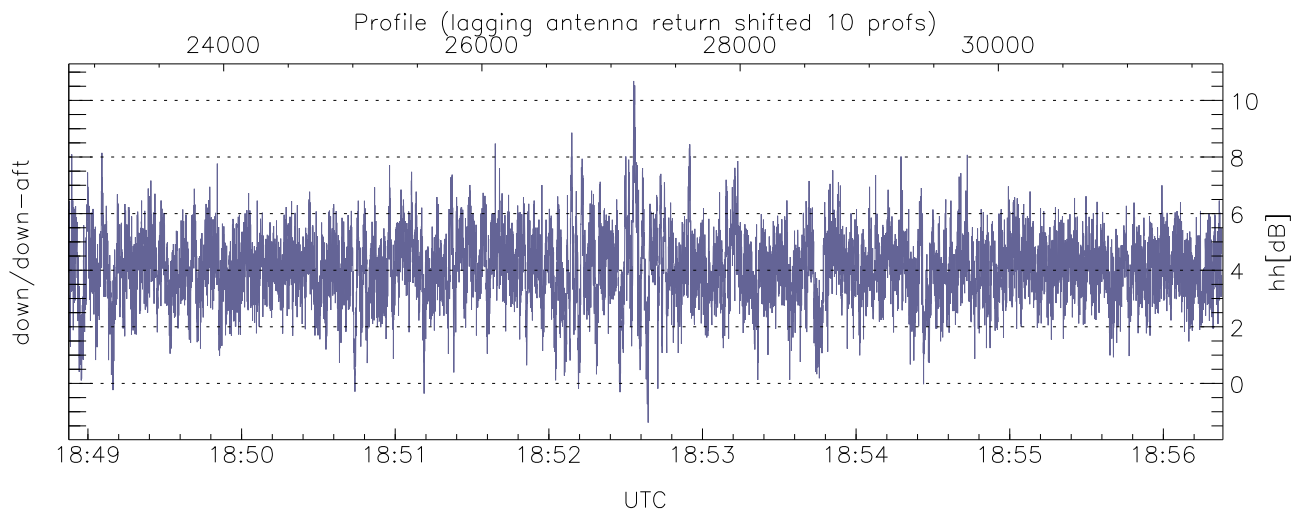
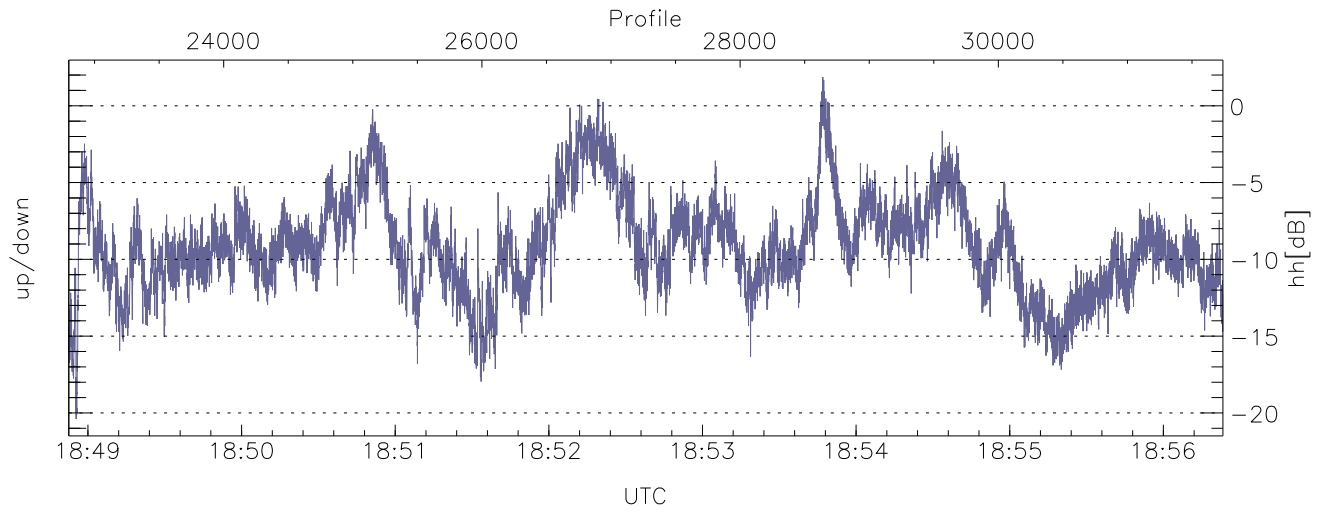
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





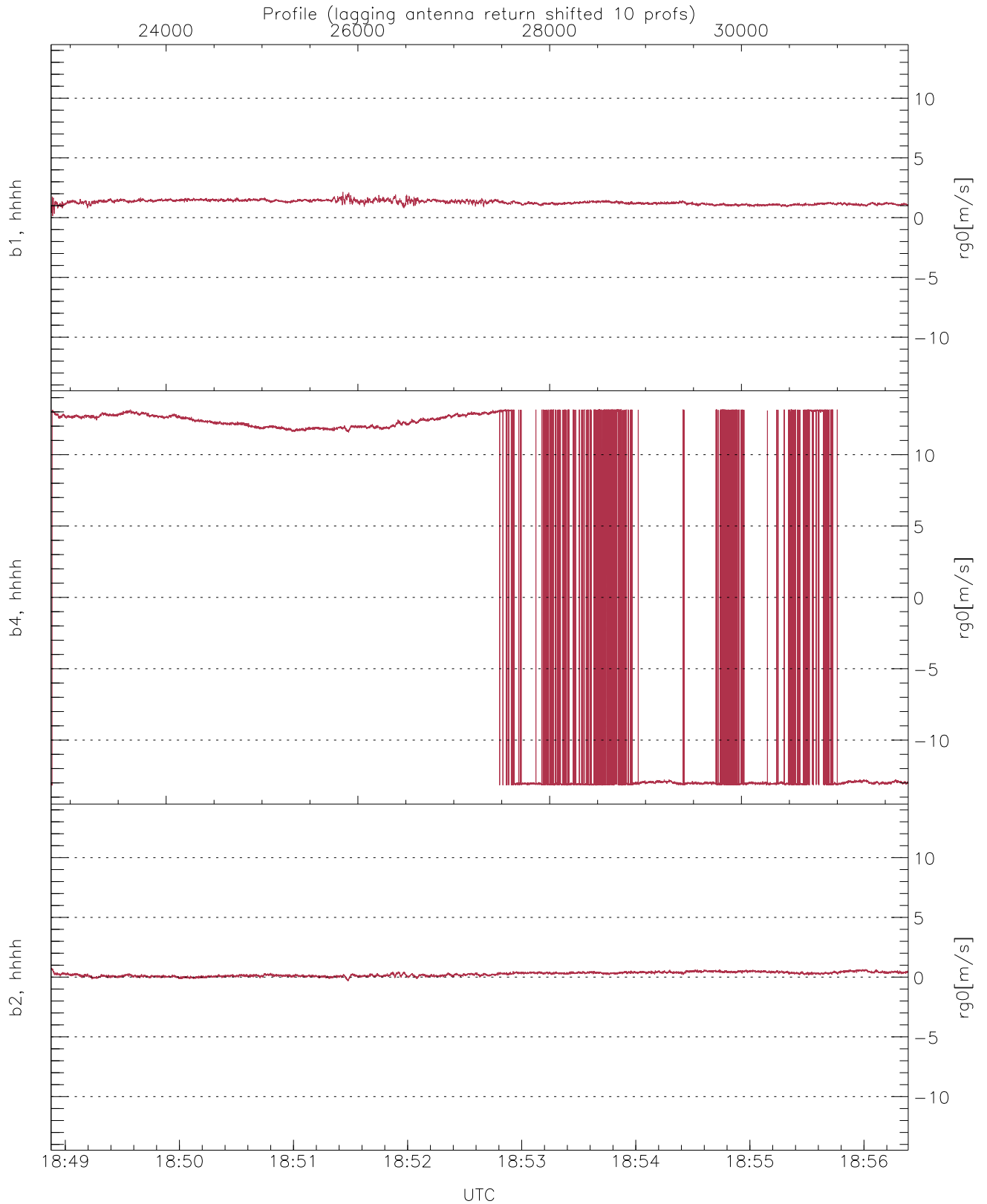
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-38.69	-21.33	-29.02
down-aft(hh[dBm])	-31.24	-18.23	-23.20
down(hh[dBm])	-29.24	-15.19	-20.22



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

	Min	Max	Mean
up/down(hh[dB])	-20.38	1.86	-8.04
down/down-aft(hh[dB])	-1.39	10.69	4.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh( $rg0$ [m/s])	0.14	2.15	1.29	0.18
b4, hhhh( $rg0$ [m/s])	-13.17	13.17	2.45	12.46
b2, hhhh( $rg0$ [m/s])	-0.34	0.75	0.25	0.17