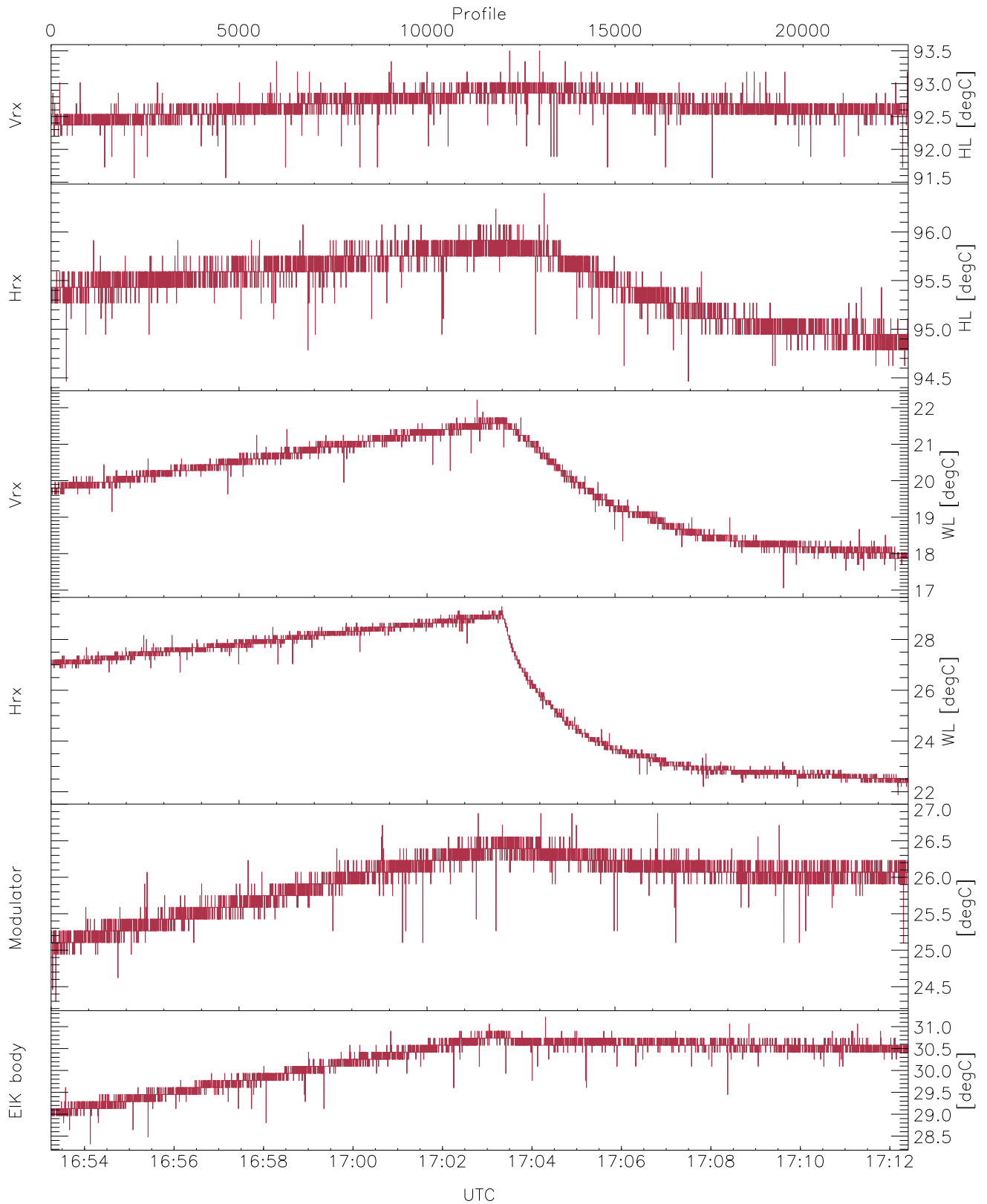


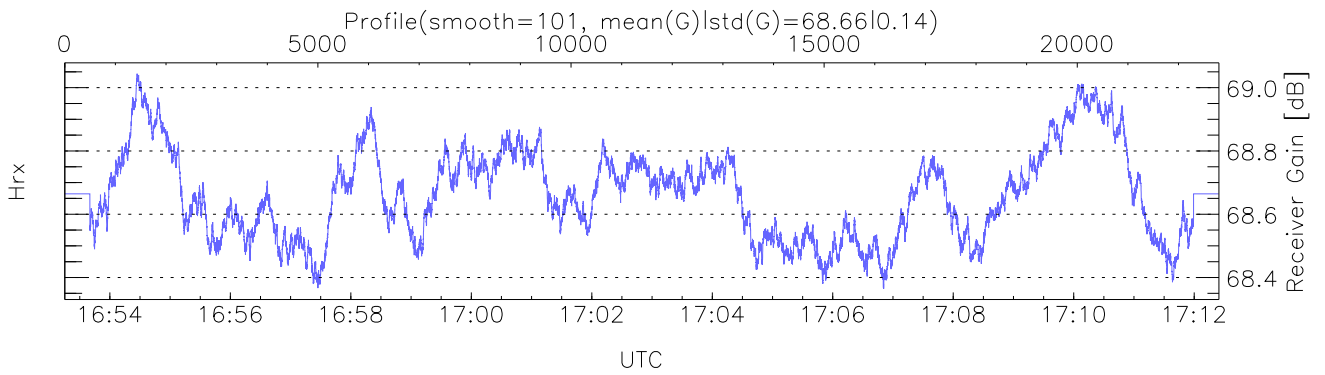
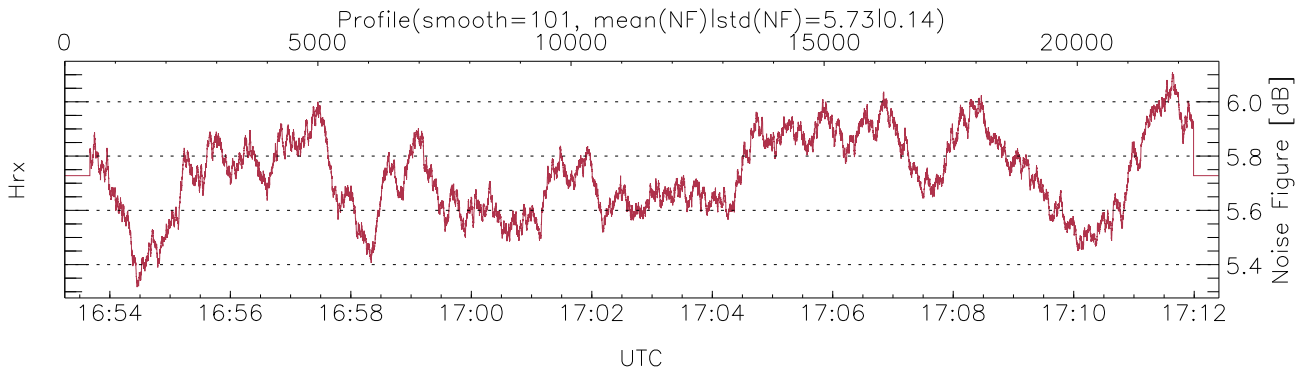
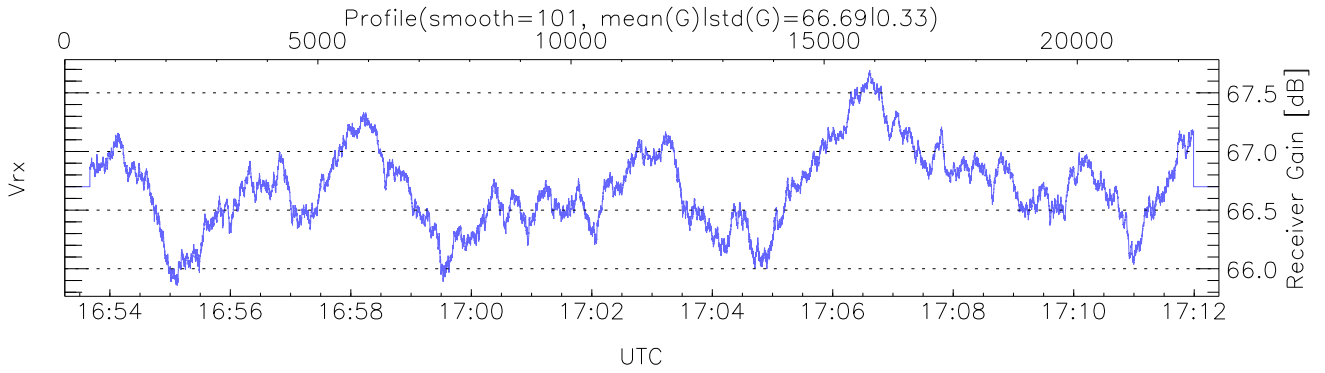
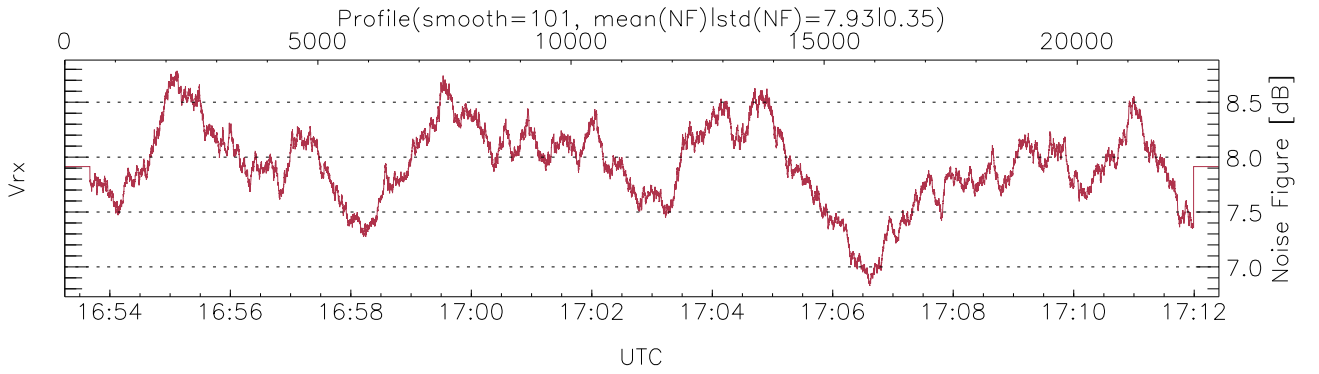
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

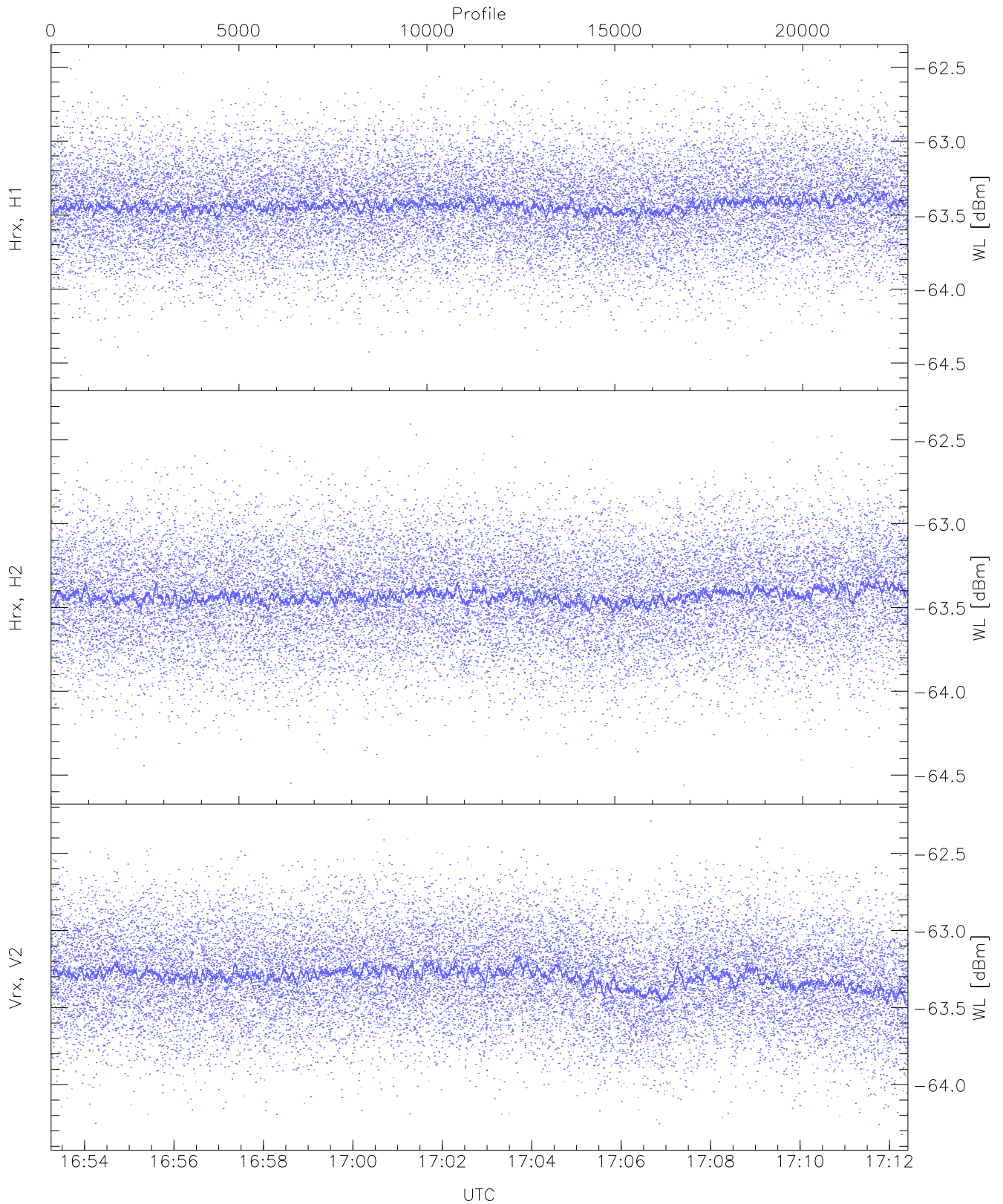
UTC: 16:53:15-17:20:28, Dur: 1633.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/32393, 0-22799/16:53:15-17:12:25
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

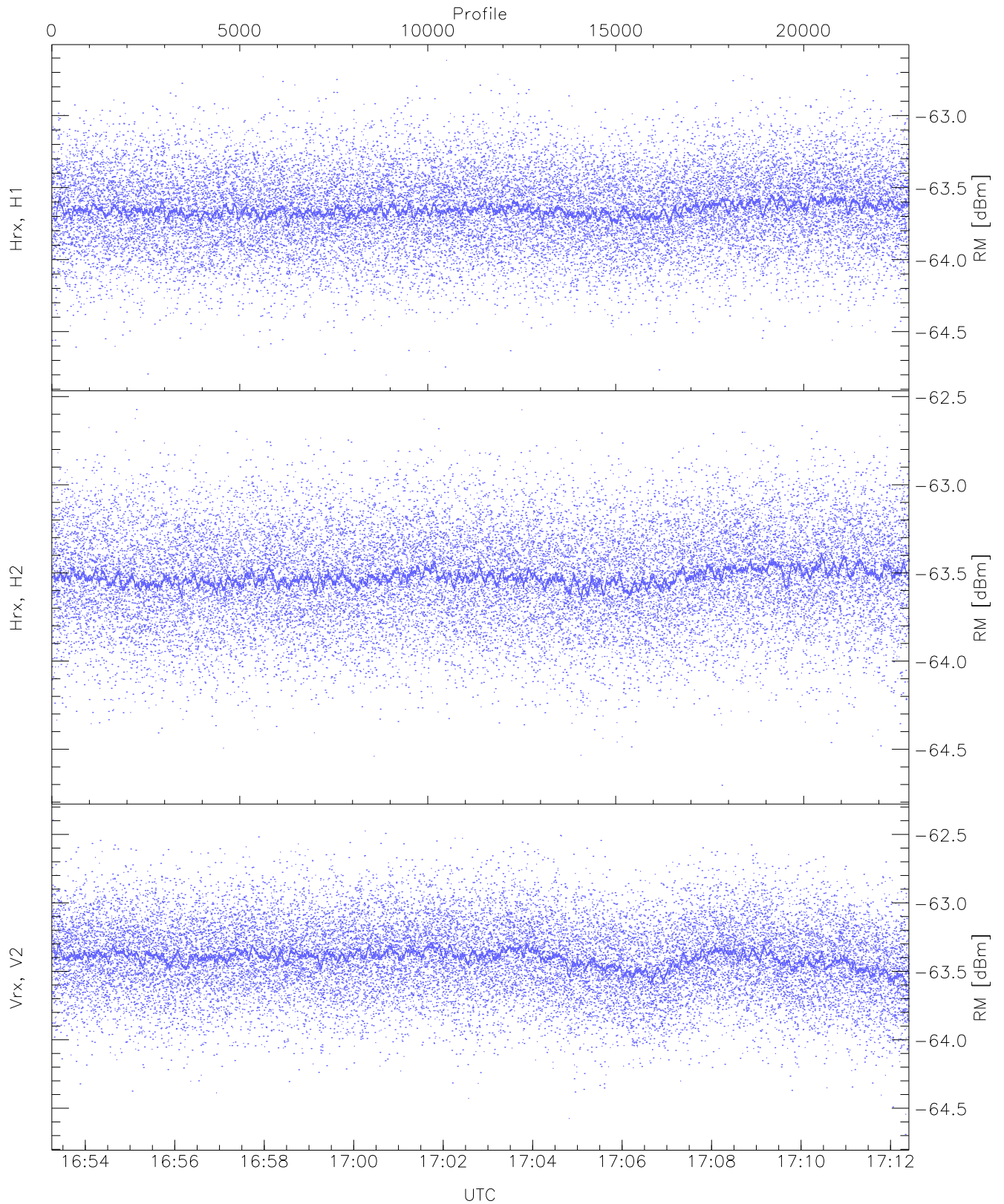
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,21,24,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,26,31
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,49,0
 EIK/Modulator Faults: None





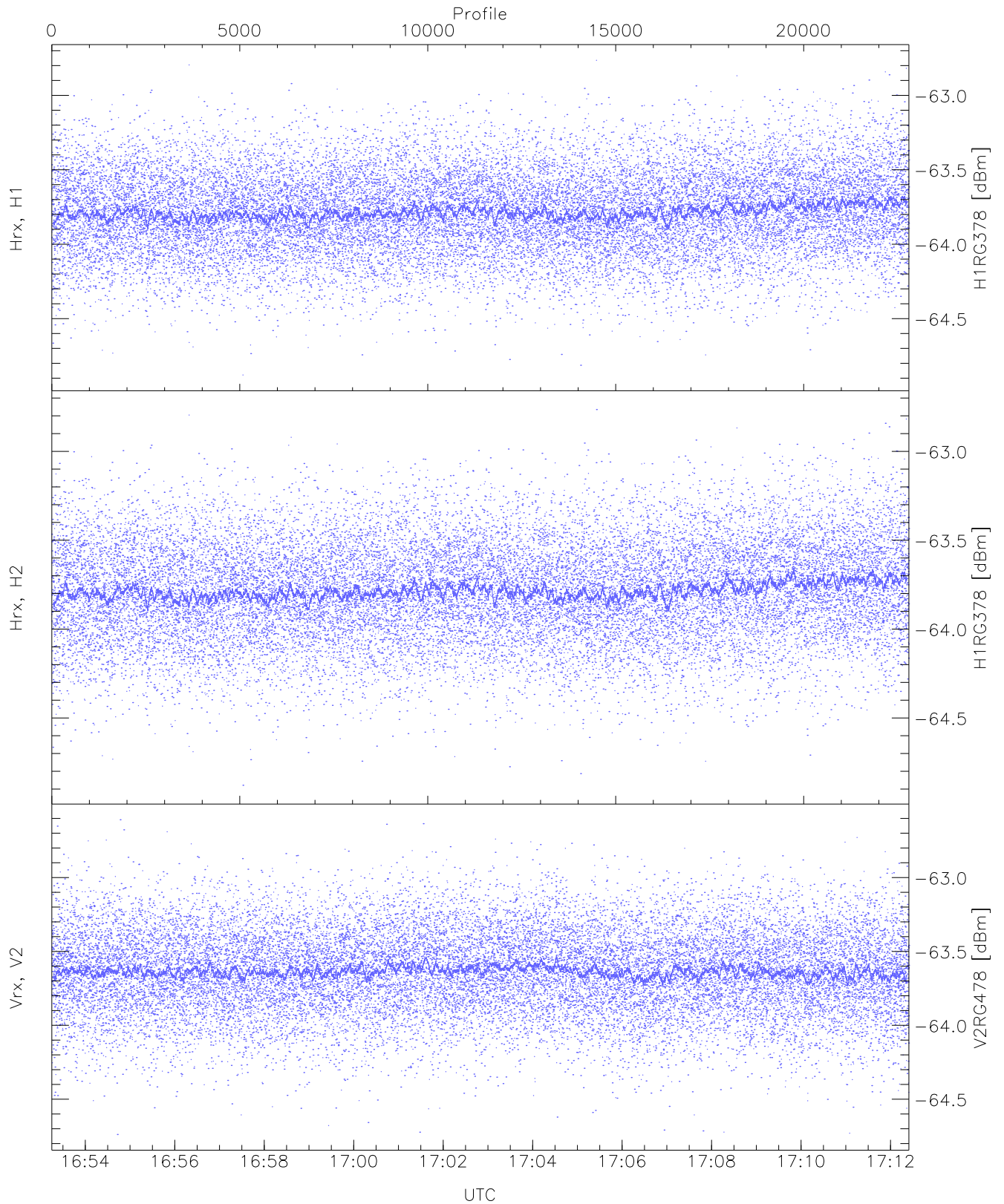
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.58	-62.45	-63.43	-63.43	-75.59
Hrx, H2 (WL [dBm])	-64.56	-62.32	-63.43	-63.43	-75.57
Vrx, V2 (WL [dBm])	-64.32	-62.28	-63.30	-63.30	-75.35



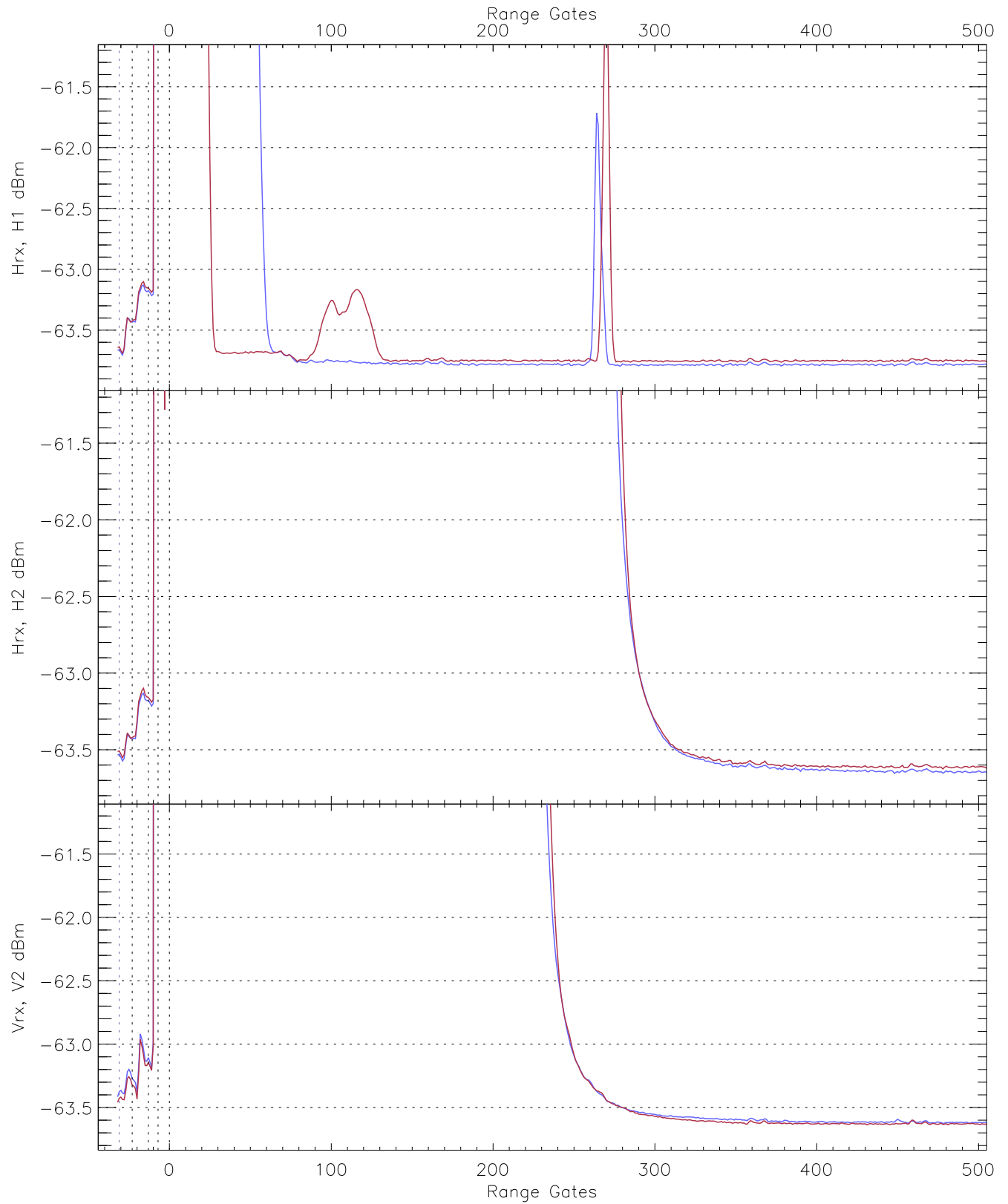
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.80	-62.62	-63.65	-63.65	-75.75
Hrx, H2 (RM [dBm])	-64.70	-62.57	-63.52	-63.52	-75.65
Vrx, V2 (RM [dBm])	-64.69	-62.39	-63.40	-63.41	-75.45

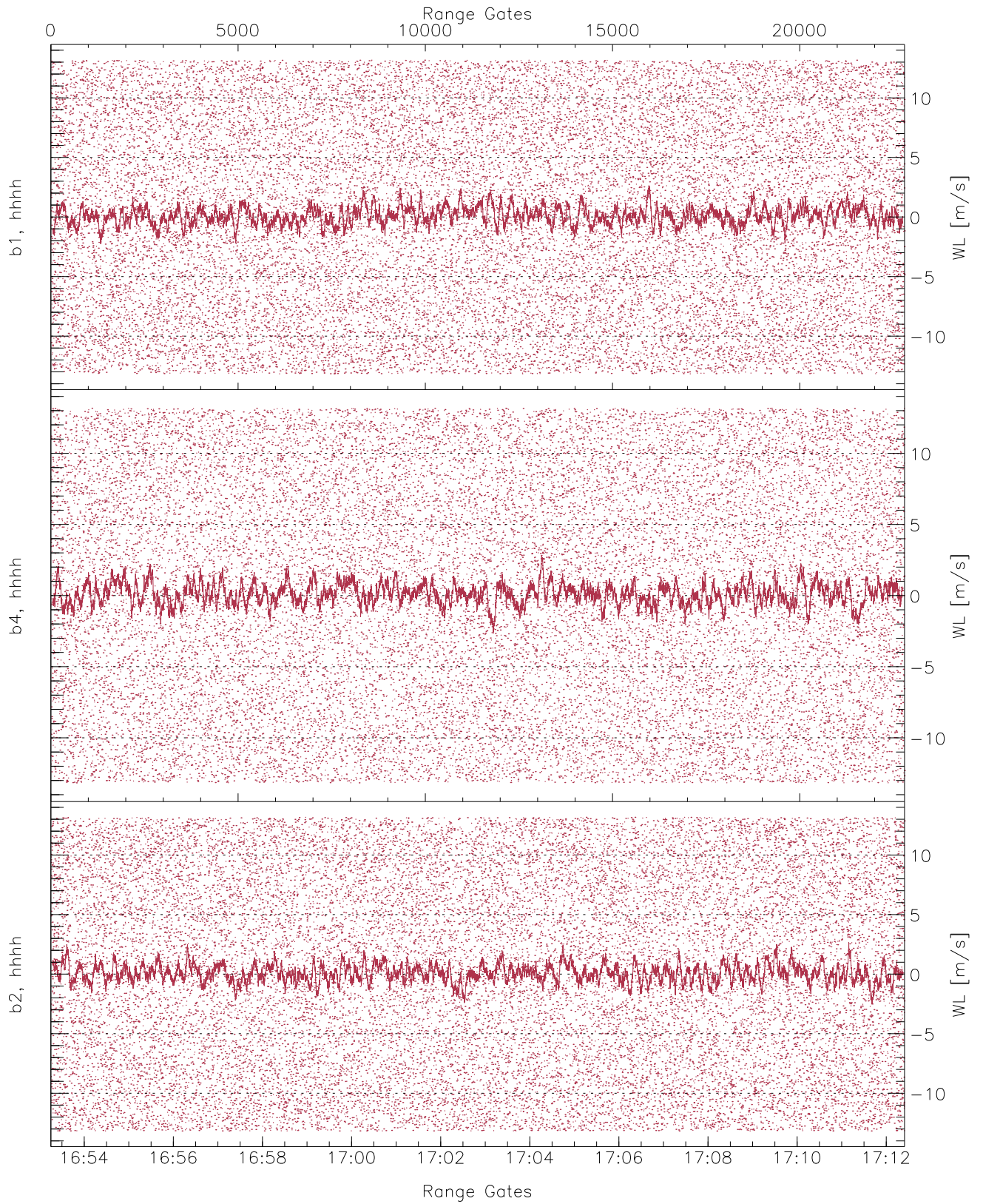


WCR2 CPP "Best" estimate Receivers Noise Power

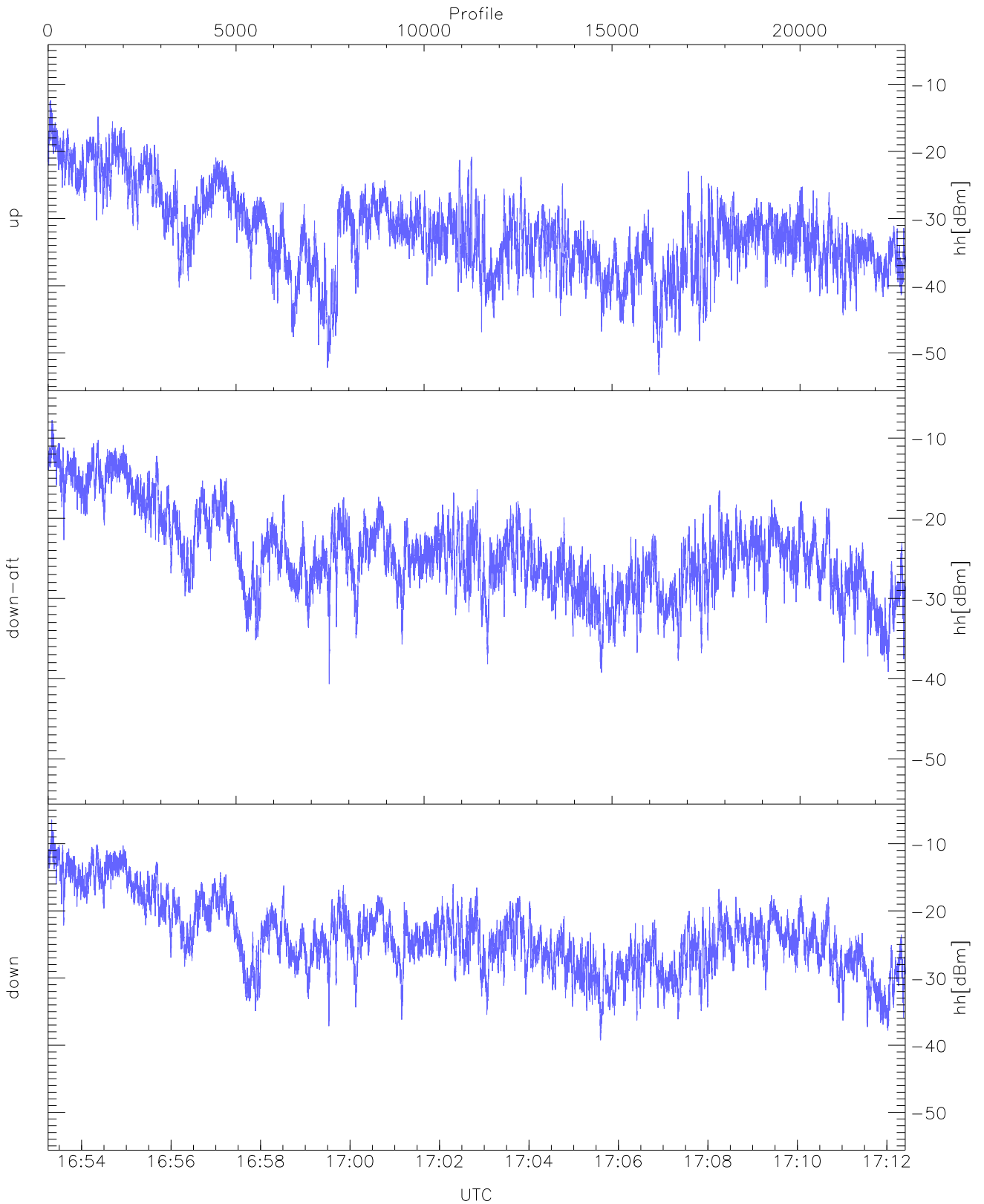
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.88	-62.76	-63.78	-63.79	-75.92
H1RG378 [dBm]	-64.88	-62.76	-63.78	-63.79	-75.92
V2RG478 [dBm]	-64.74	-62.61	-63.63	-63.64	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 165315-170249, 11401 profiles averaged
red: 170249-171225, 11400 profiles averaged

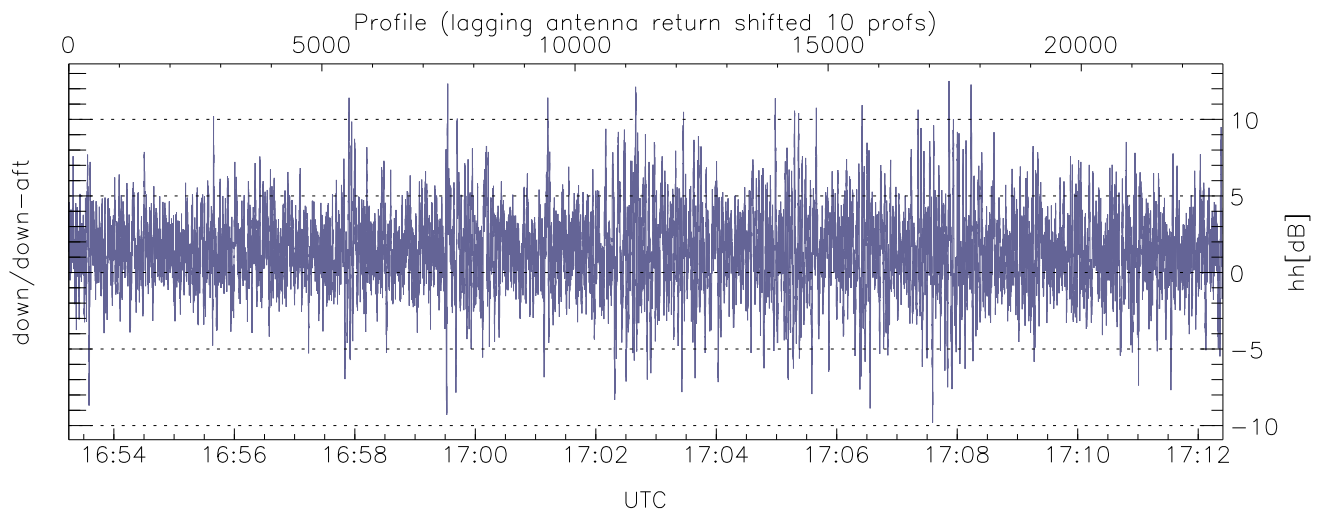
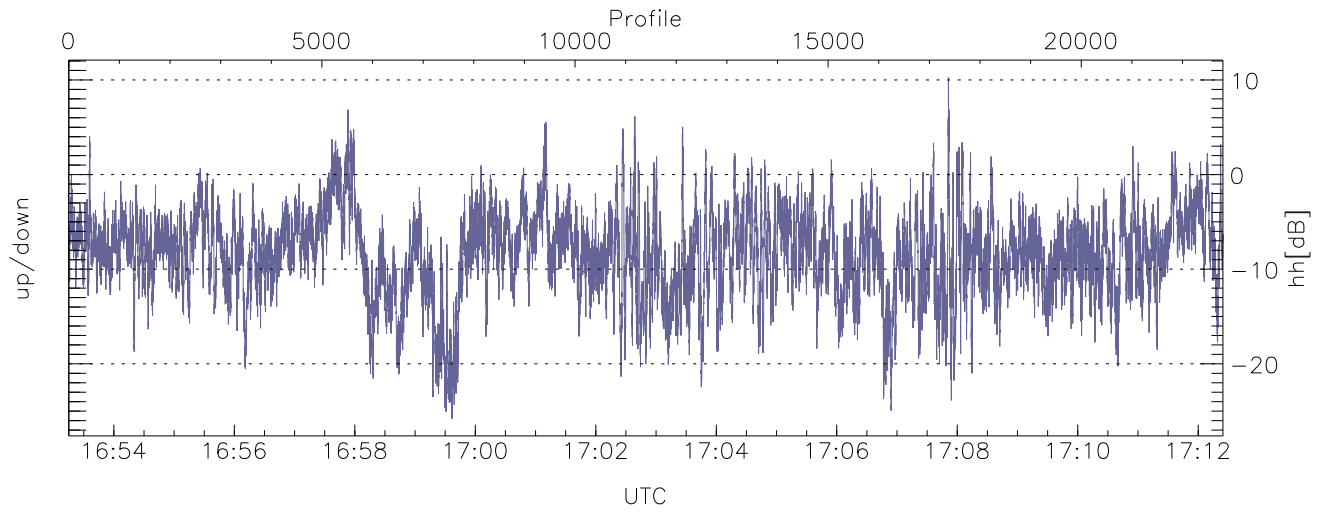


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



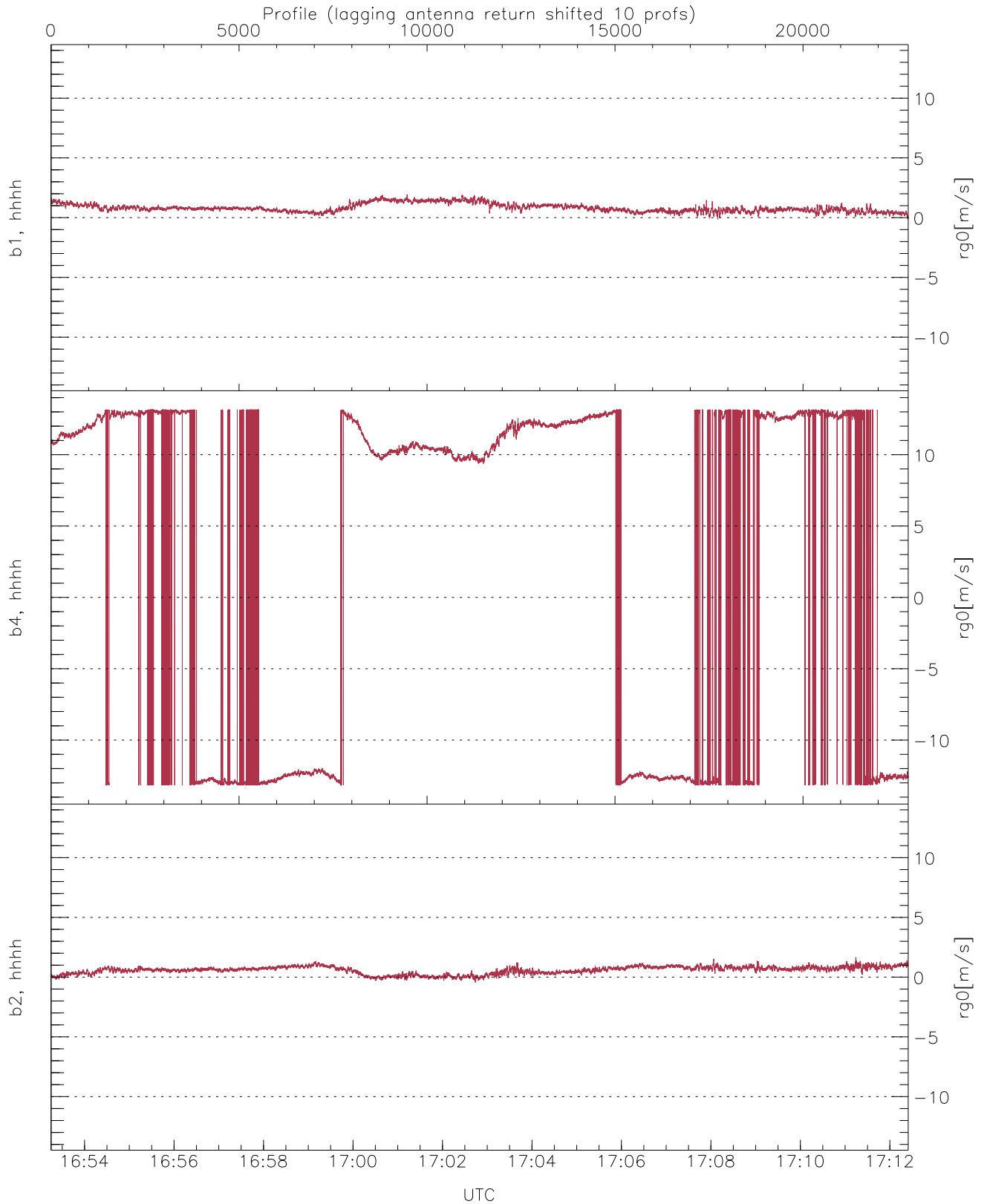
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.29	-12.41	-27.70
down-aft(hh[dBm])	-40.66	-7.77	-20.93
down(hh[dBm])	-39.26	-6.44	-20.44



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

	Min	Max	Mean
up/down(hh[dB])	-25.81	10.29	-7.46
down/down-aft(hh[dB])	-9.81	12.51	1.40



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.15	1.93	0.82	0.35
b4, hhhh(rg0[m/s])	-13.17	13.17	3.12	11.88
b2, hhhh(rg0[m/s])	-0.45	1.66	0.58	0.31