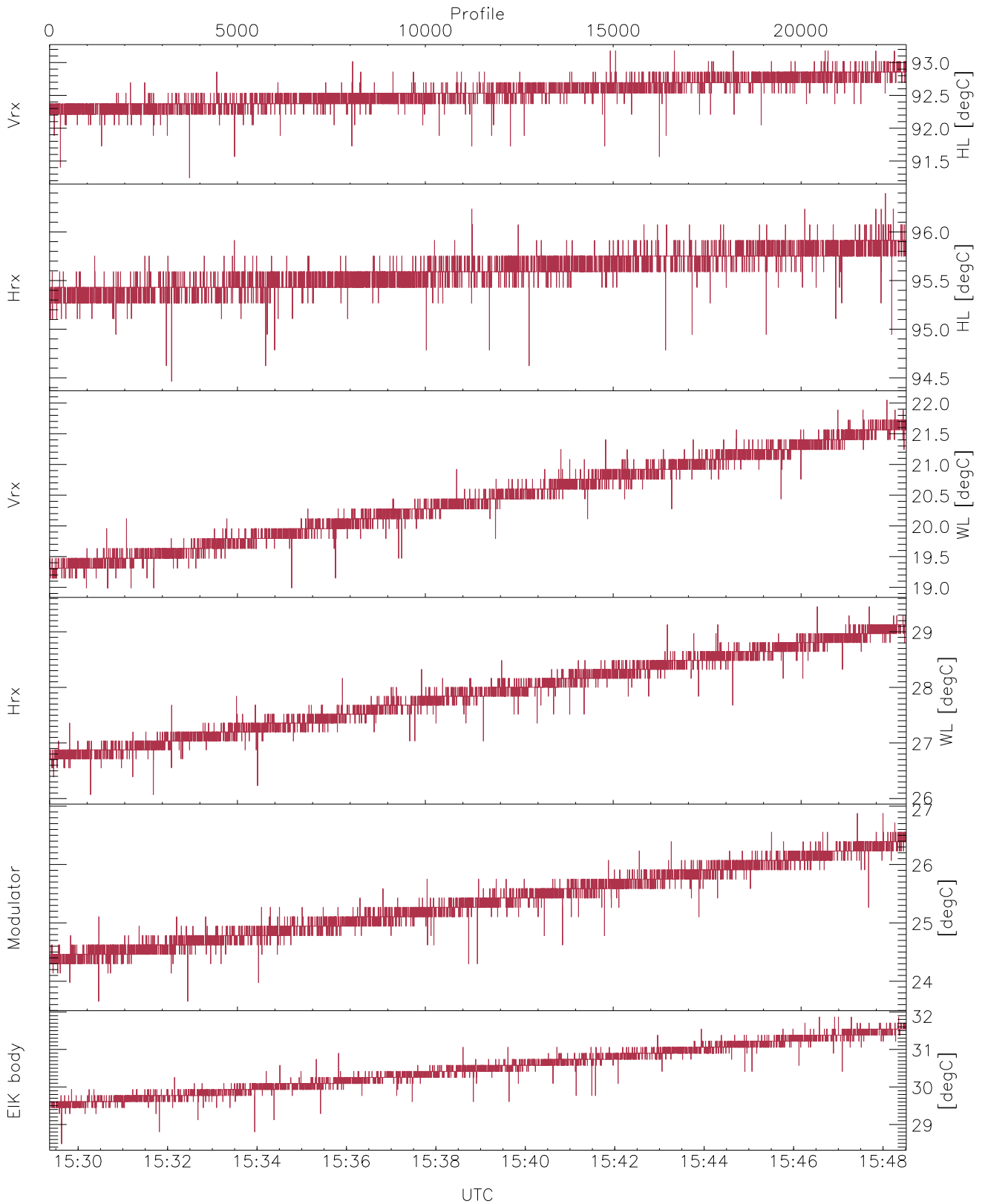


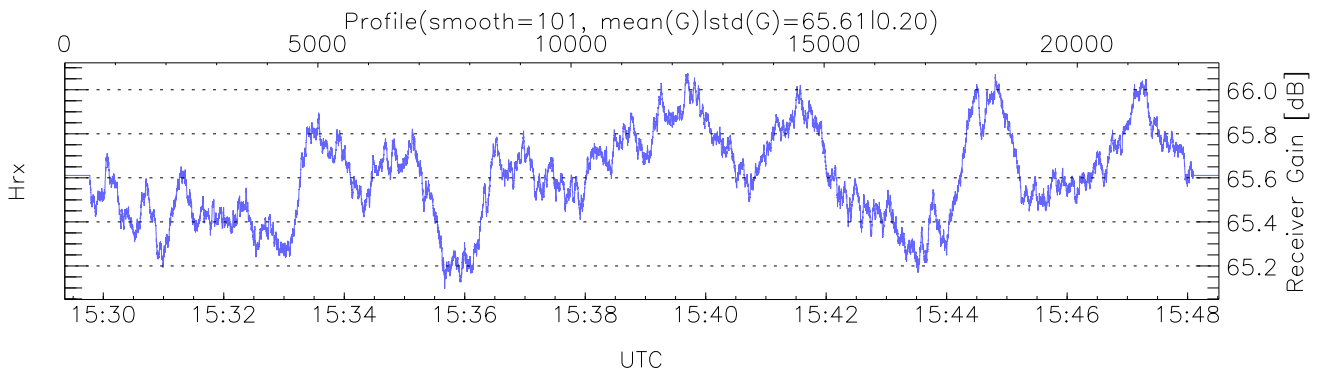
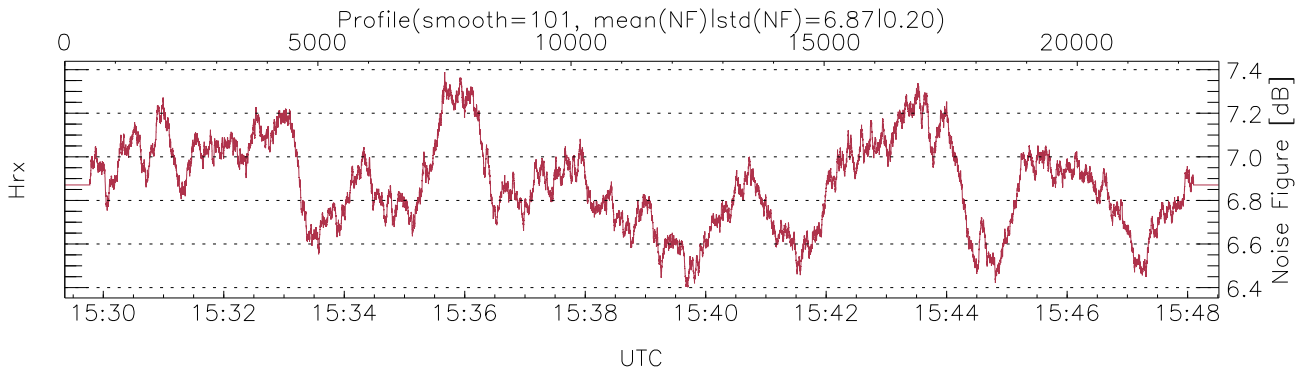
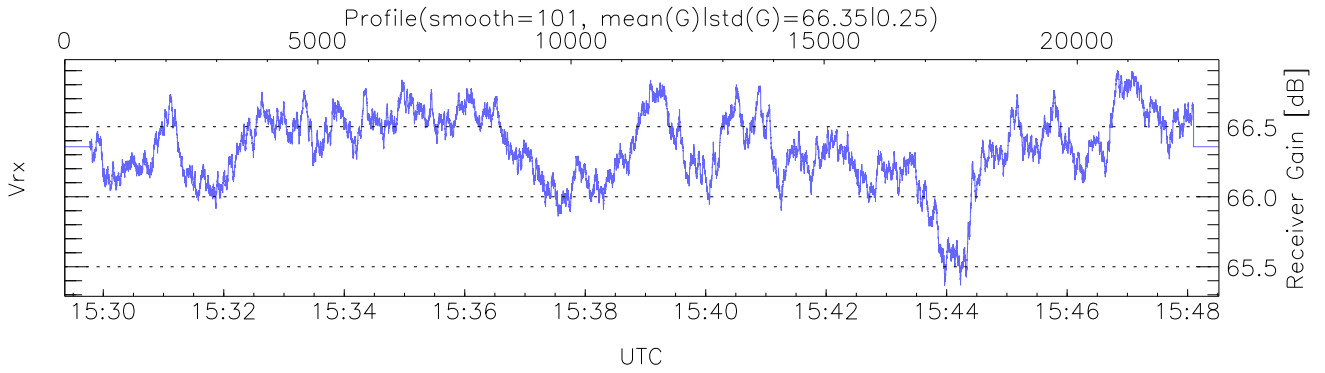
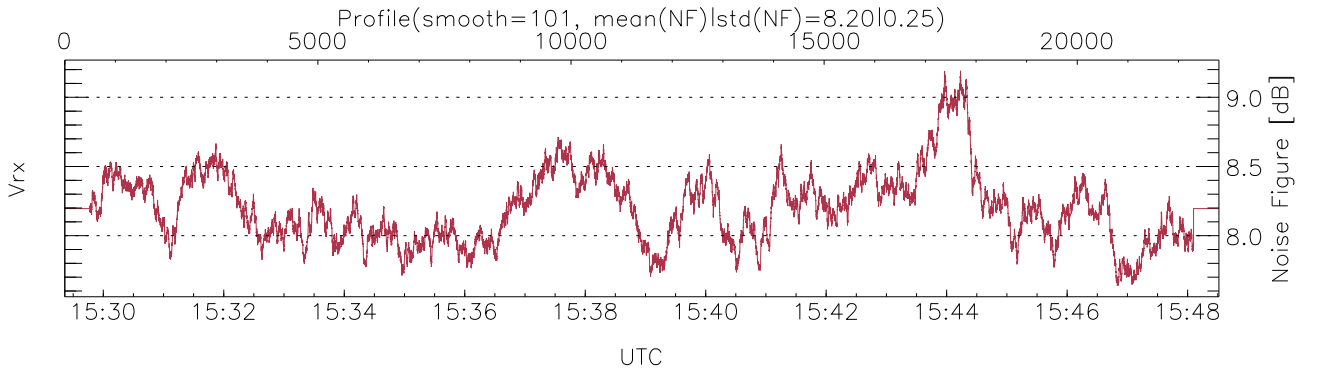
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

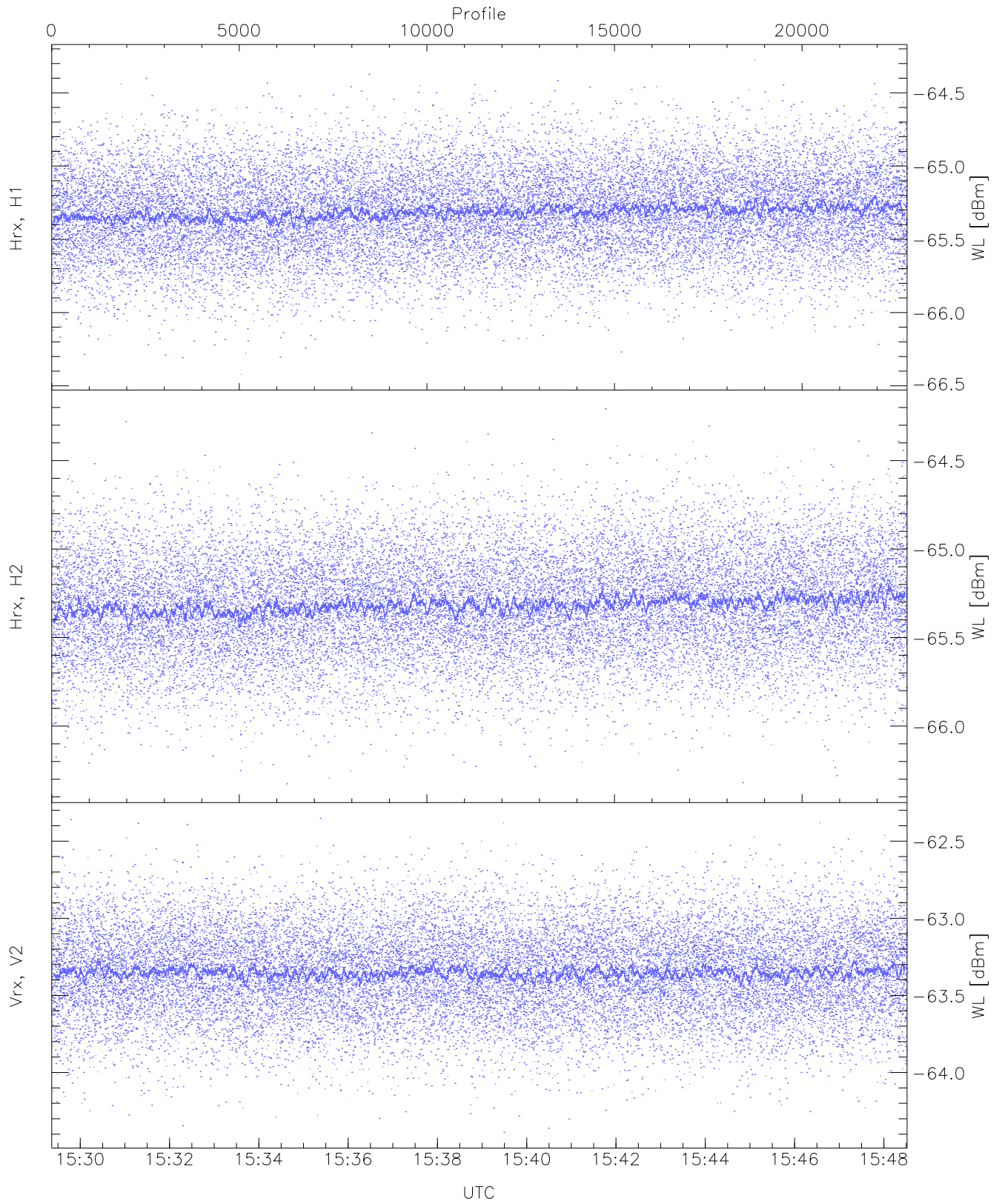
UTC: 15:29:22-15:53:20, Dur: 1438.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/28535, 0-22799/15:29:22-15:48:31
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

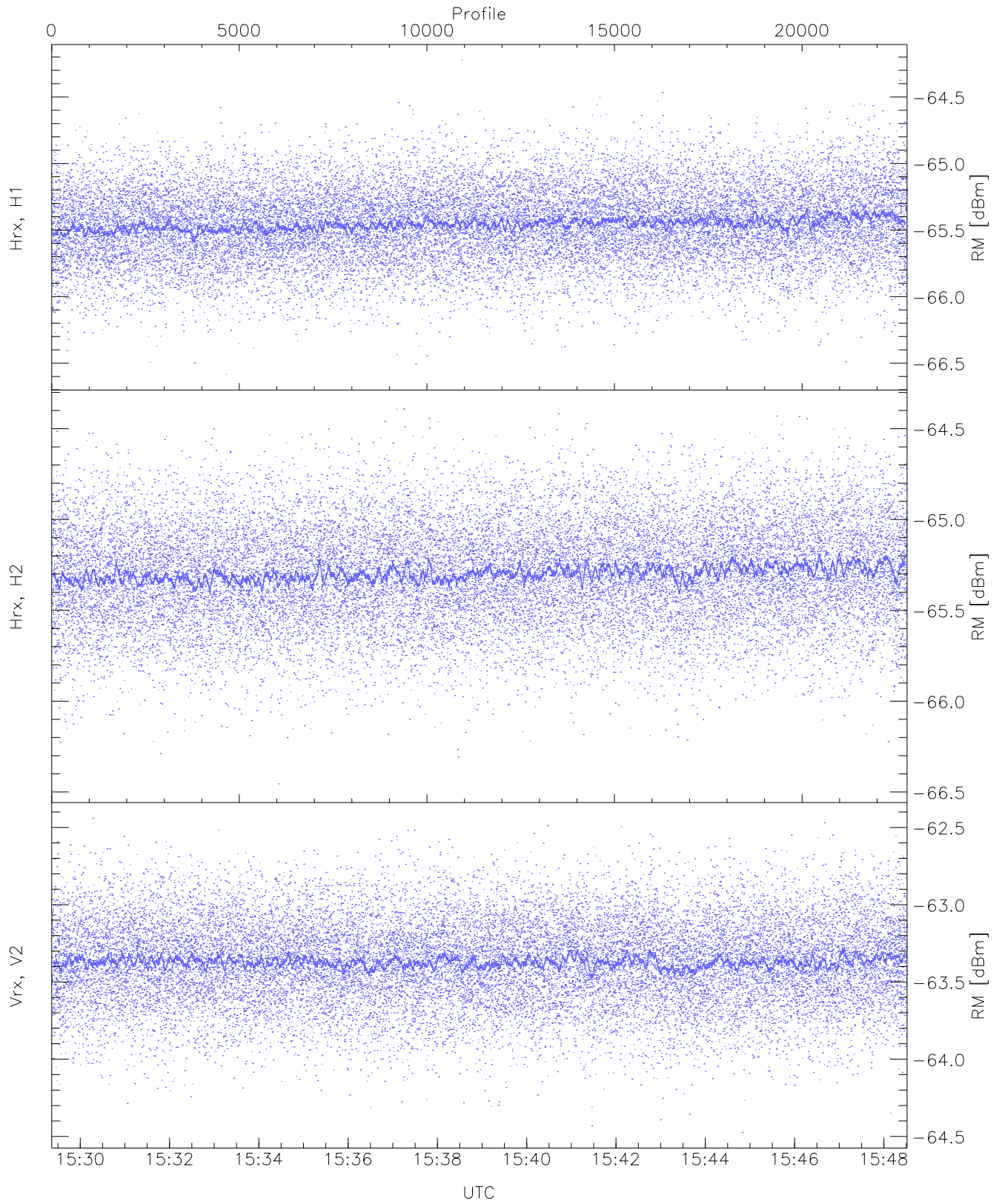
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,23,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,26,31
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,22,0
EIK/Modulator Faults: None





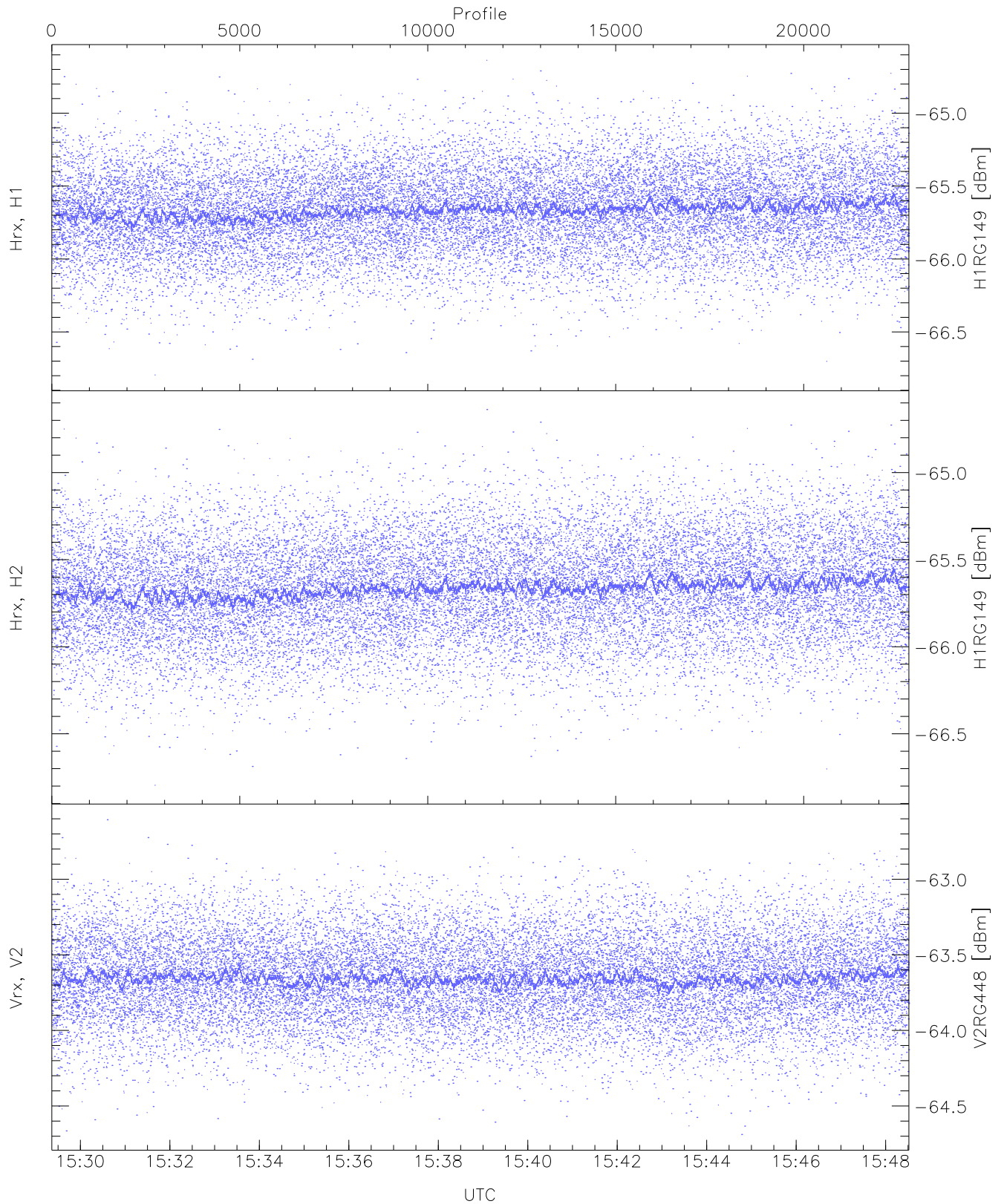
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.42	-64.28	-65.31	-65.32	-77.40
Hrx, H2 (WL [dBm])	-66.33	-64.21	-65.31	-65.32	-77.43
Vrx, V2 (WL [dBm])	-64.39	-62.35	-63.35	-63.35	-75.48



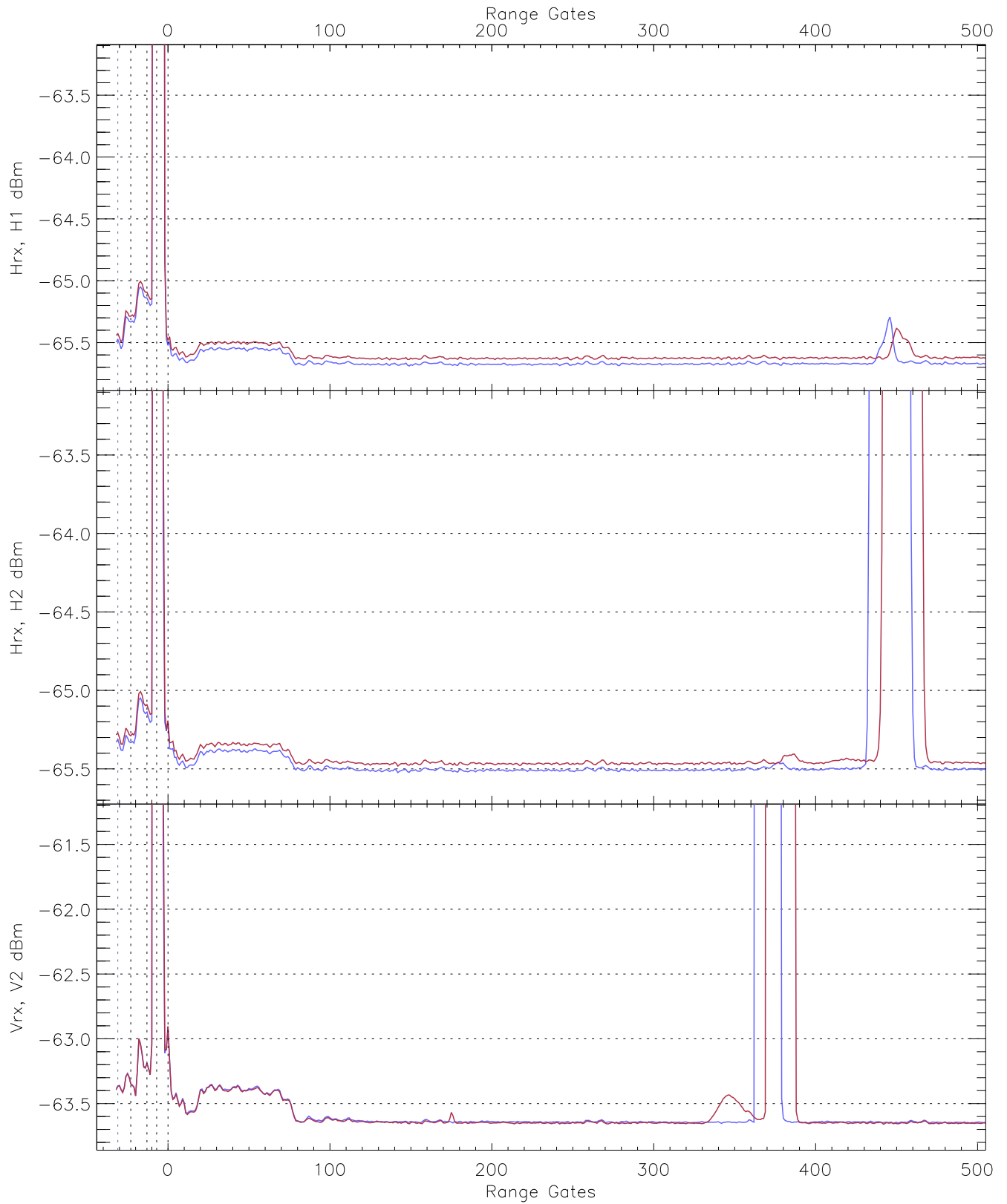
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.58	-64.22	-65.45	-65.46	-77.56
Hrx, H2 (RM [dBm])	-66.45	-64.39	-65.29	-65.30	-77.42
Vrx, V2 (RM [dBm])	-64.47	-62.44	-63.37	-63.37	-75.53

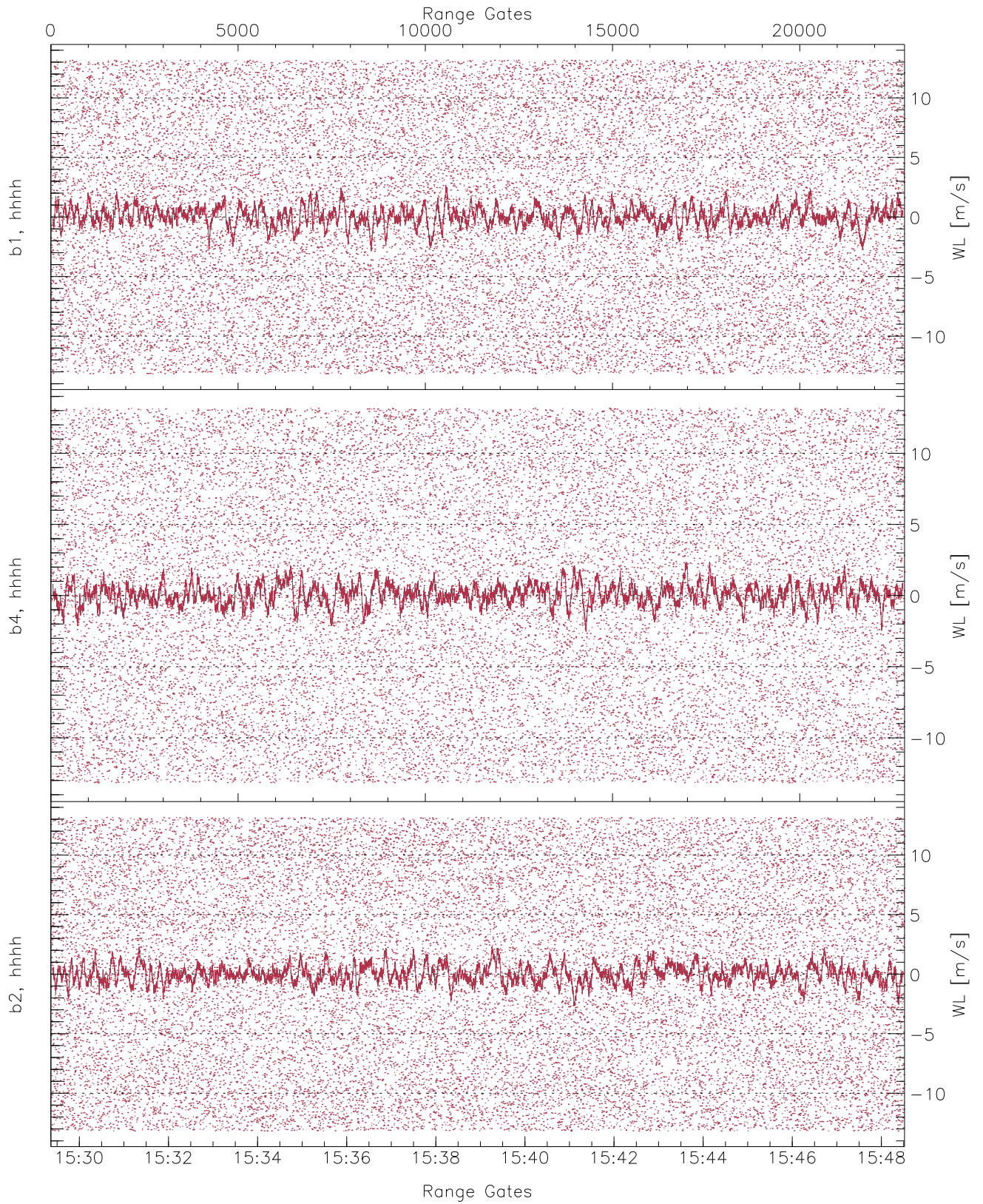


WCR2 CPP "Best" estimate Receivers Noise Power

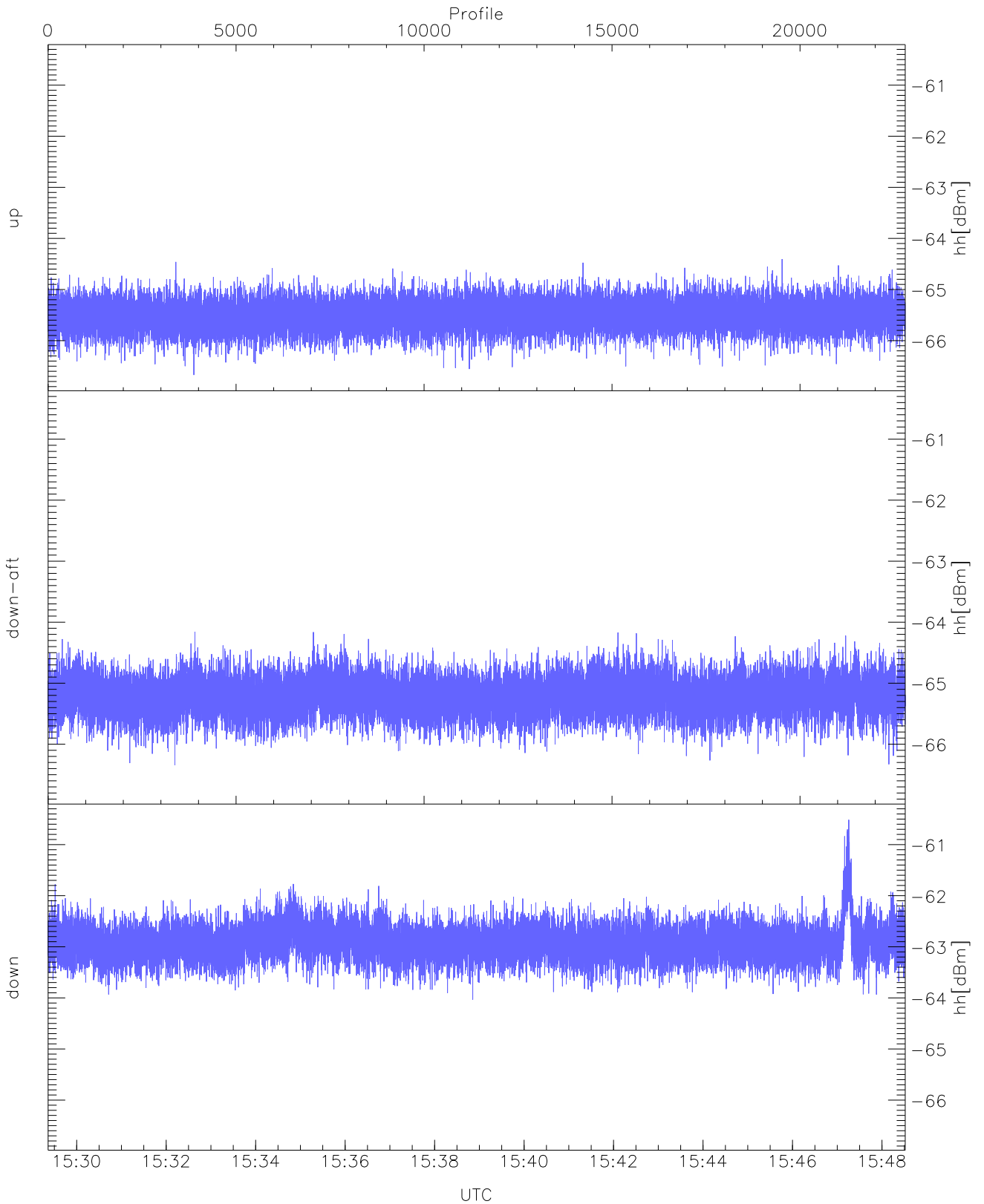
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.80	-64.64	-65.66	-65.67	-77.76
H1RG149 [dBm]	-66.80	-64.64	-65.66	-65.67	-77.76
V2RG448 [dBm]	-64.69	-62.61	-63.65	-63.66	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 152922-153856, 11401 profiles averaged
red: 153856-154831, 11400 profiles averaged

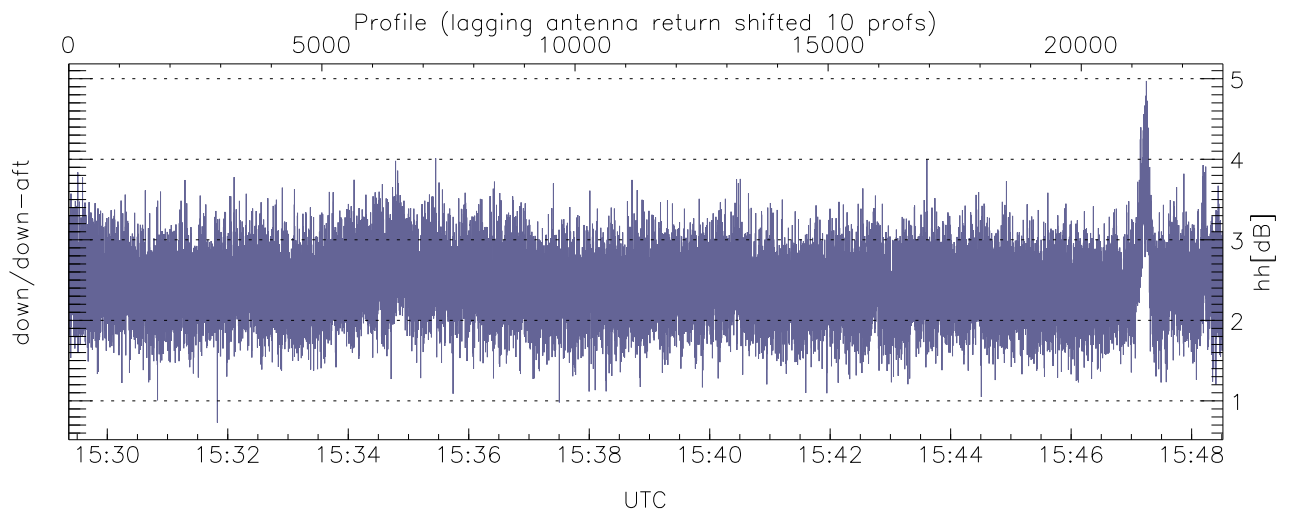
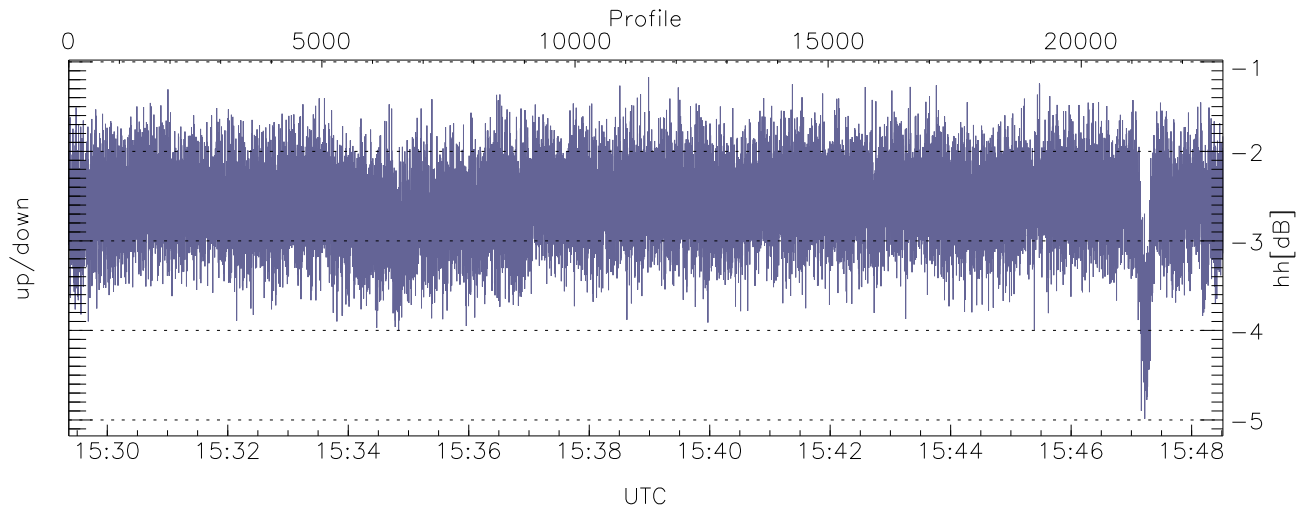


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



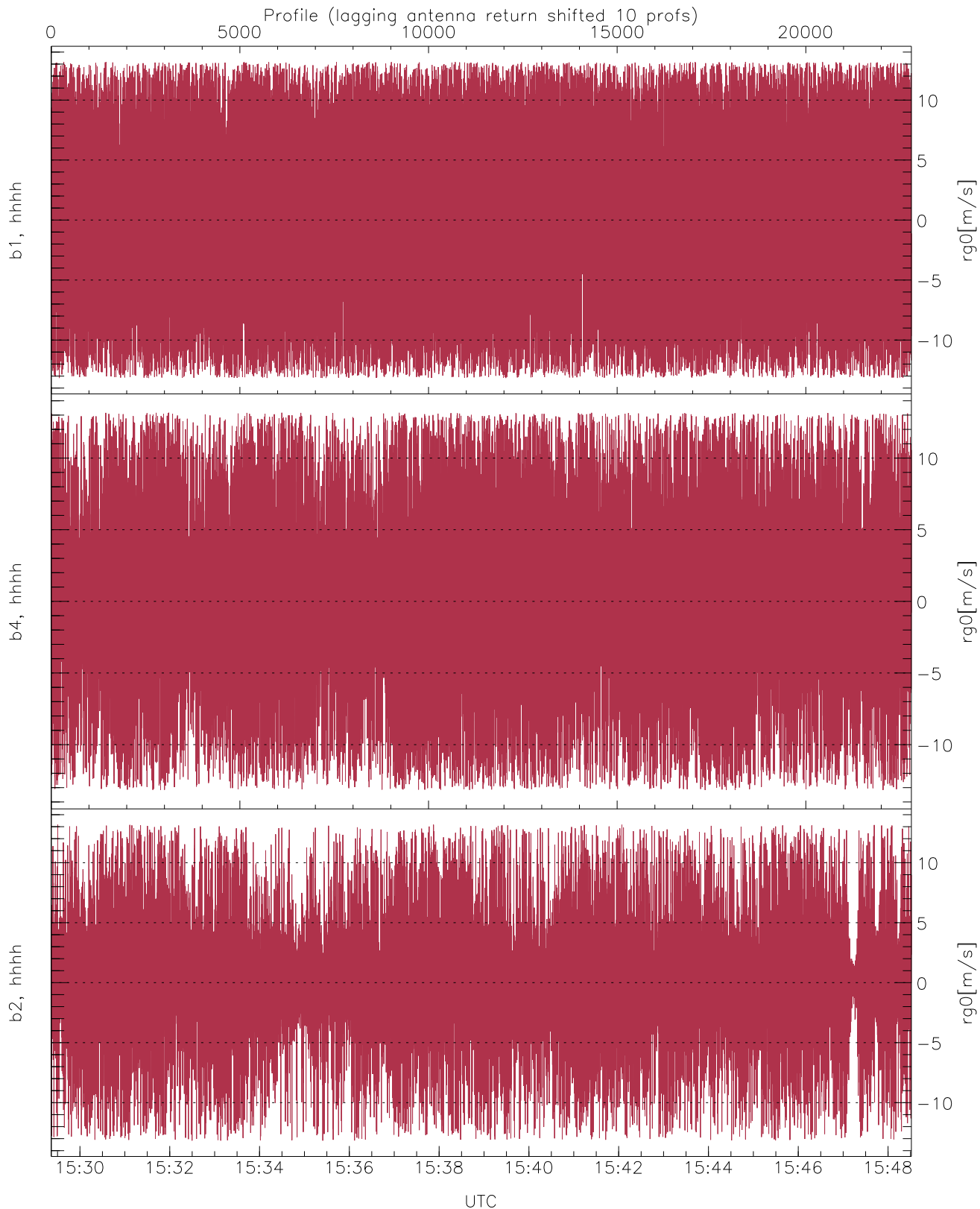
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.67	-64.40	-65.50
down-aft(hh[dBm])	-66.34	-64.16	-65.20
down(hh[dBm])	-64.03	-60.51	-62.91



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

	Min	Max	Mean
up/down(hh[dB])	-4.99	-1.17	-2.33
down/down-aft(hh[dB])	0.73	4.97	2.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.32	7.59
b4, hhhh(rg0[m/s])	-13.17	13.16	0.12	6.16
b2, hhhh(rg0[m/s])	-13.17	13.16	-0.03	4.71