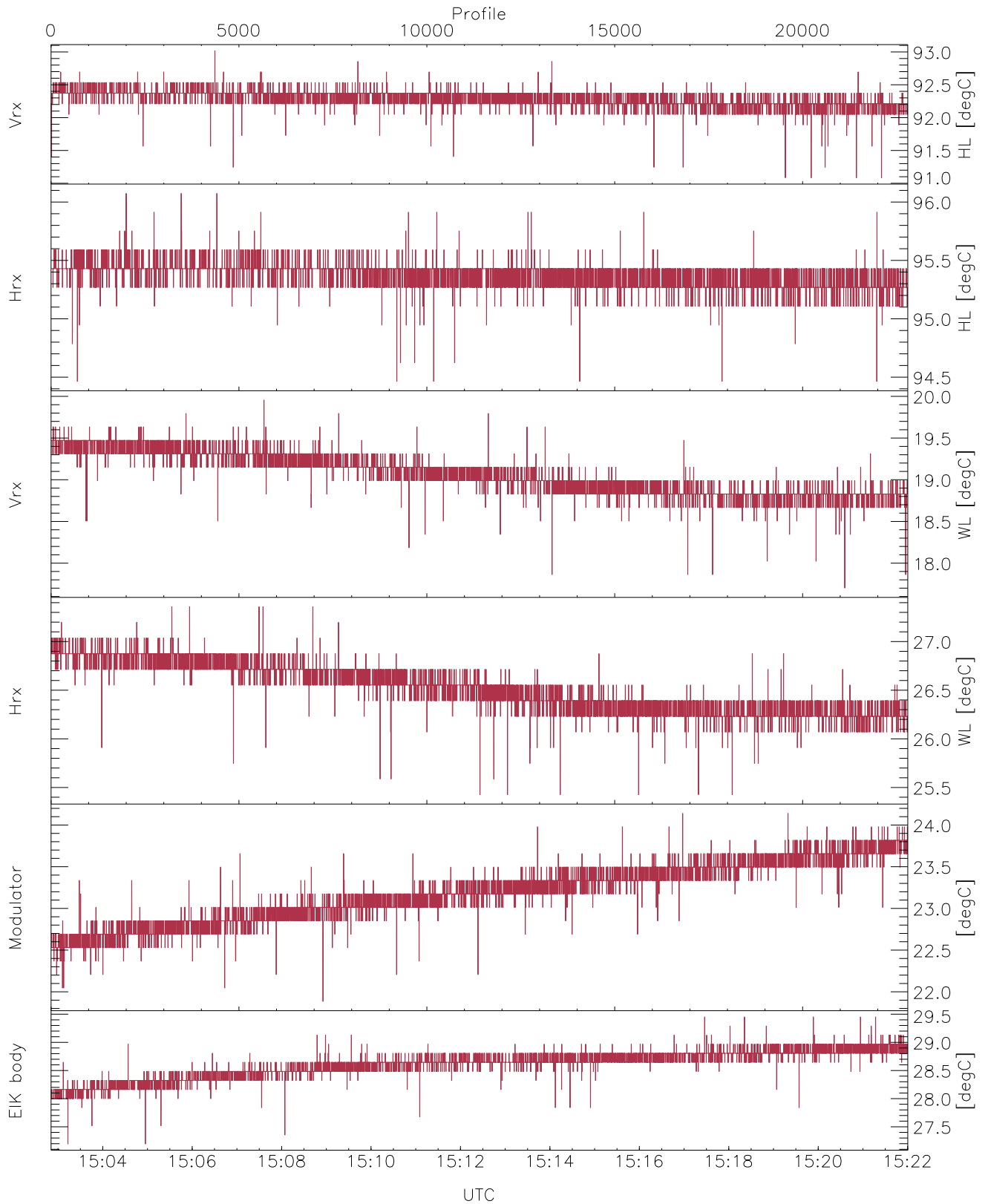


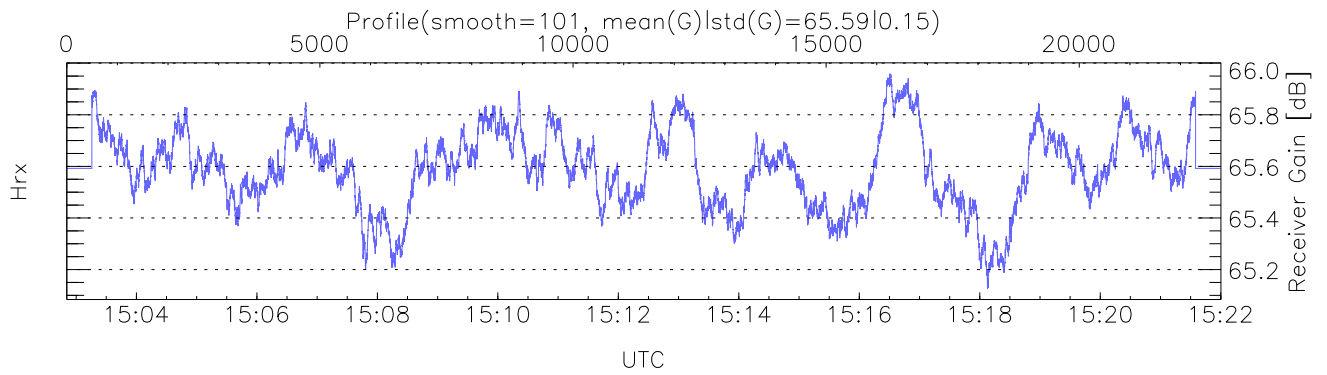
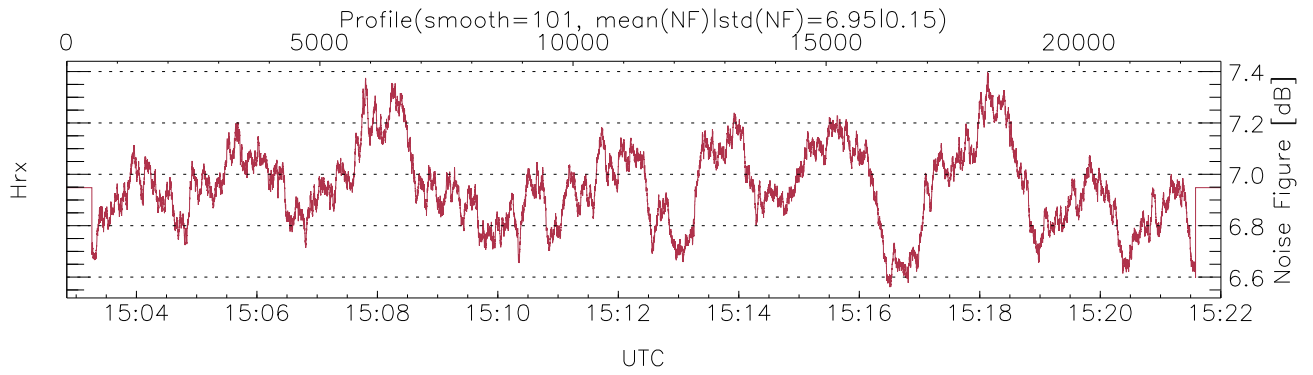
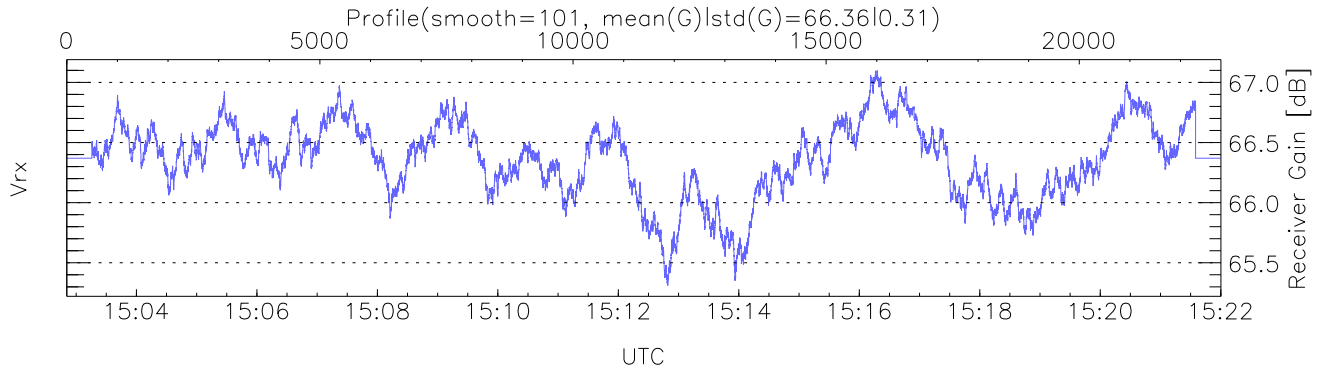
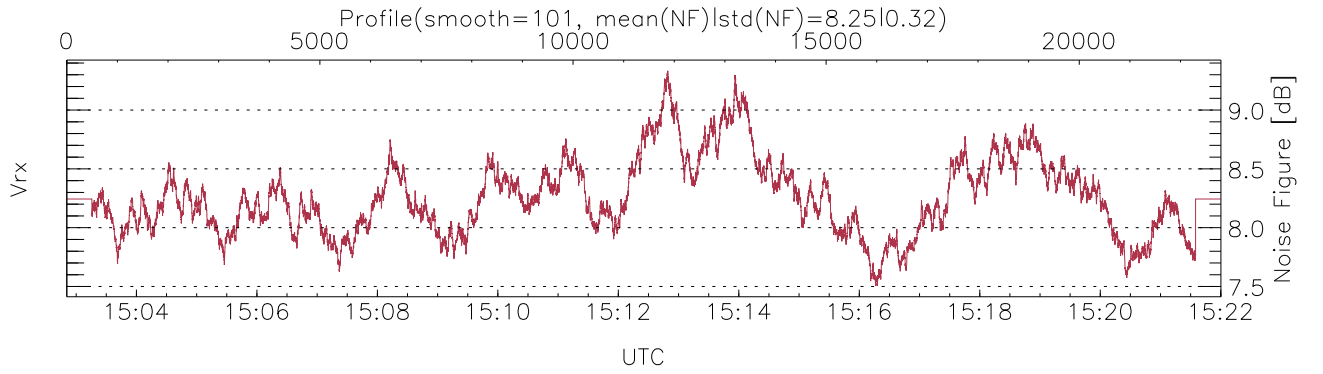
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

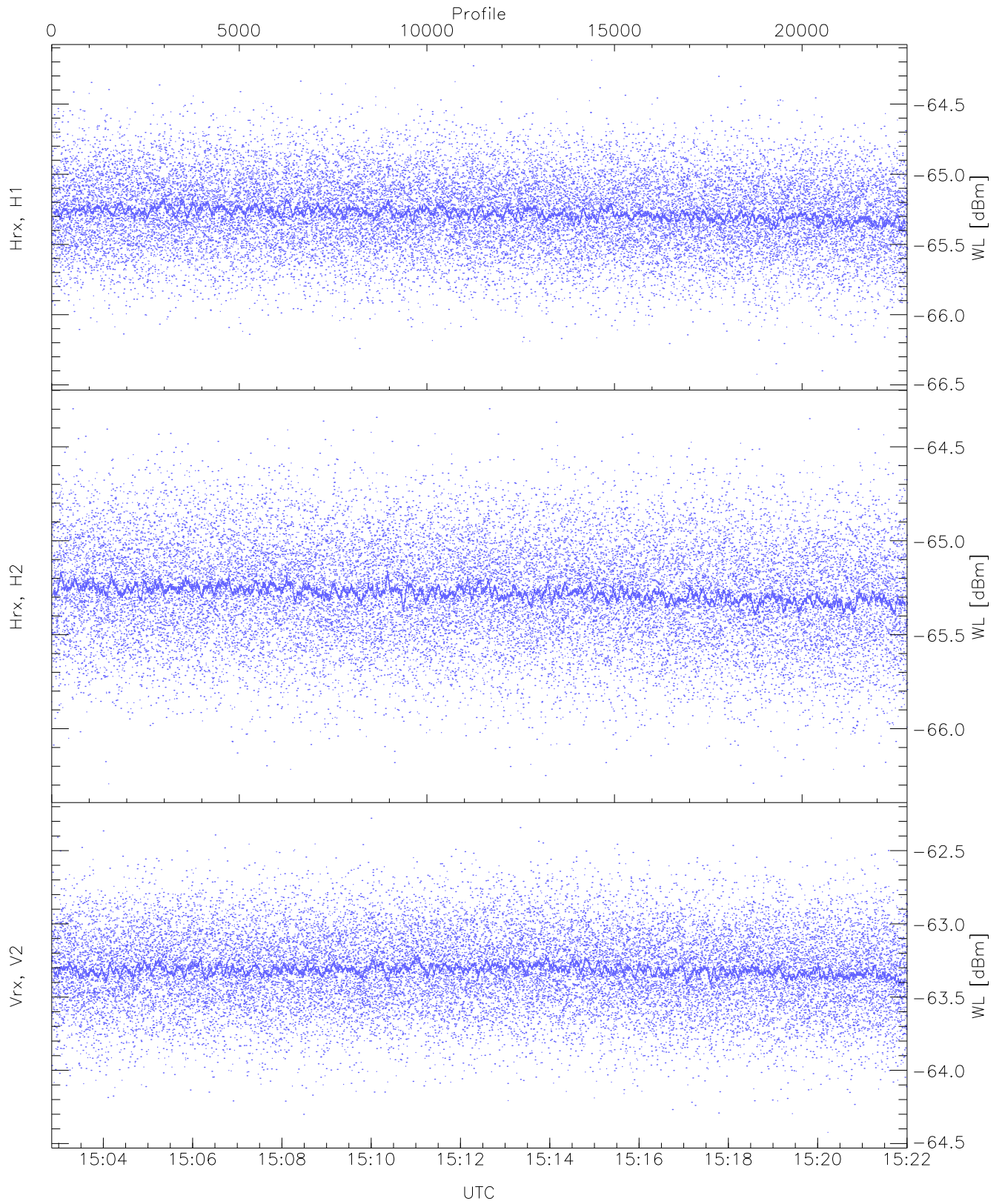
UTC: 15:02:51-15:29:19, Dur: 1588.77s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/31511, 0-22799/15:02:51-15:22:00
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

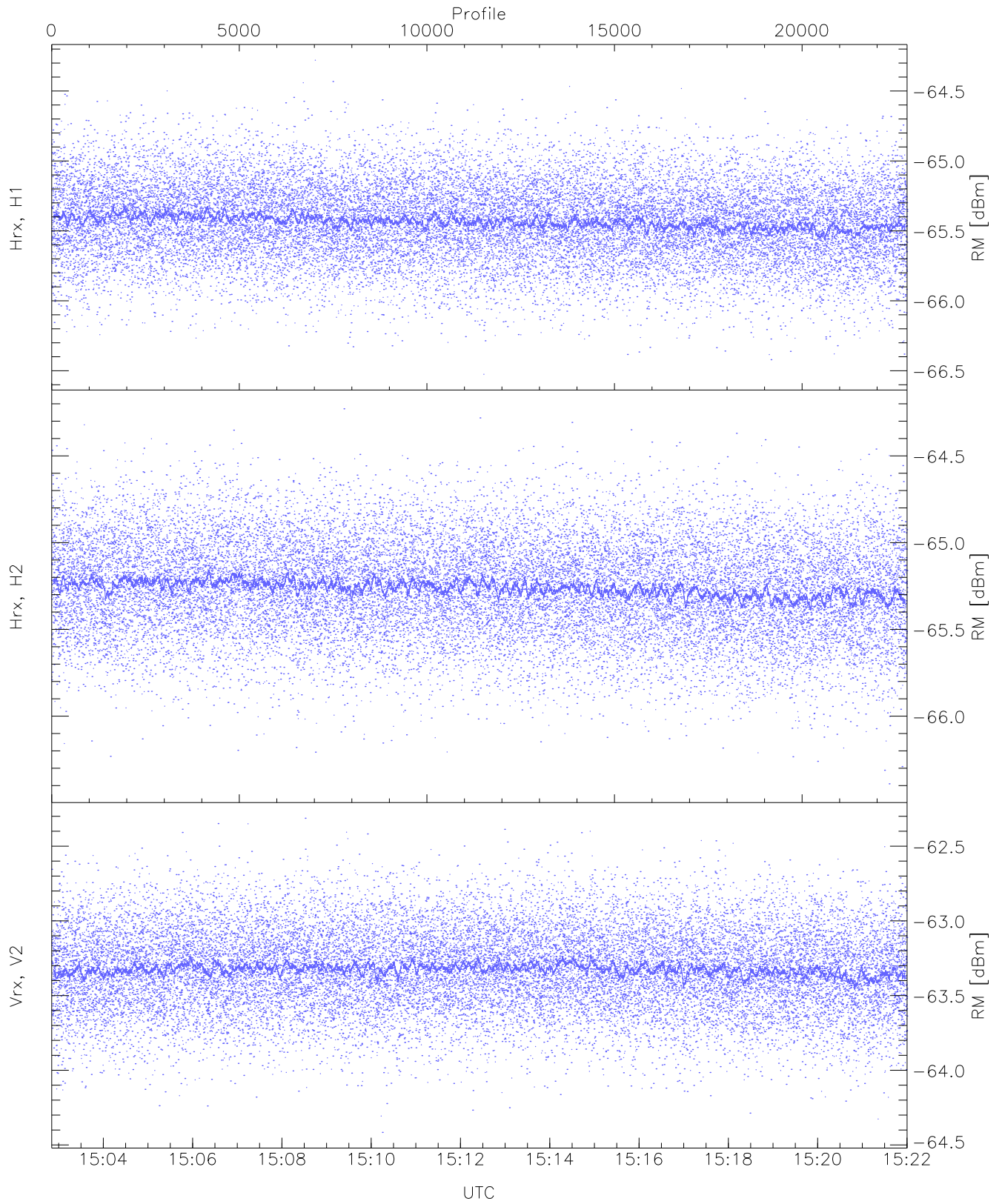
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,21,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,24,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





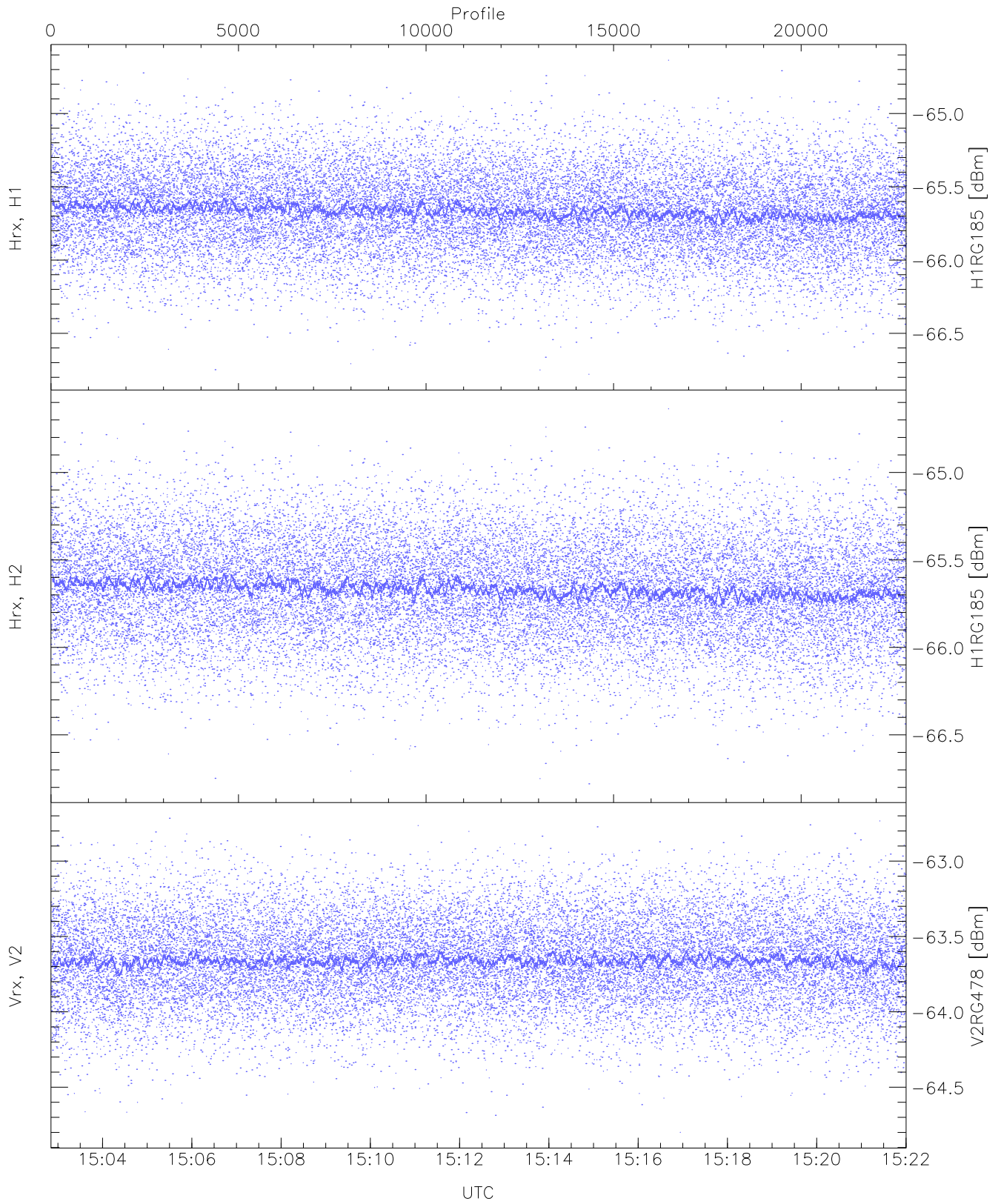
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.42	-64.19	-65.27	-65.28	-77.39
Hrx, H2 (WL [dBm])	-66.29	-64.30	-65.27	-65.28	-77.38
Vrx, V2 (WL [dBm])	-64.42	-62.28	-63.31	-63.31	-75.42



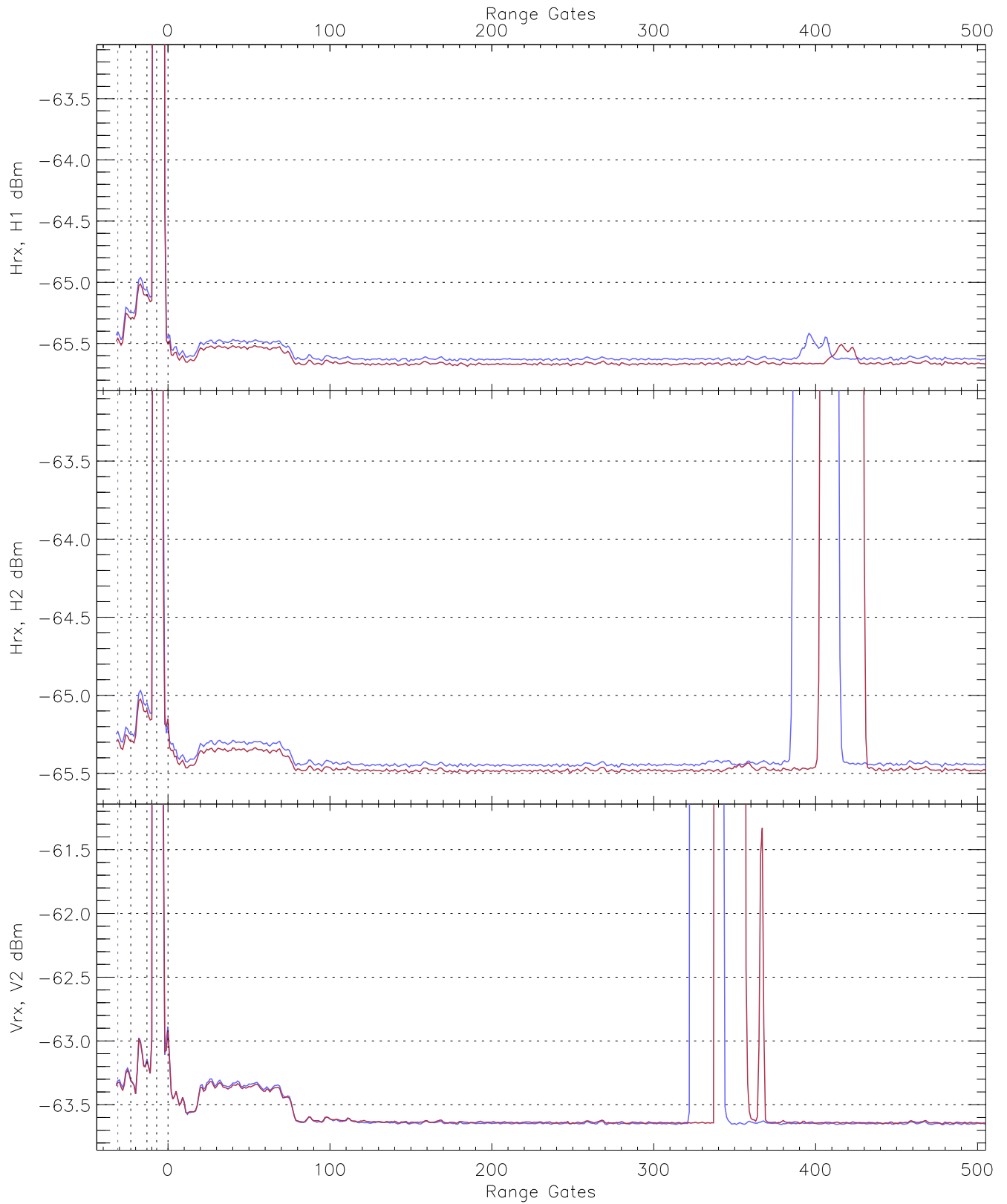
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.53	-64.28	-65.43	-65.43	-77.52
Hrx, H2 (RM [dBm])	-66.39	-64.23	-65.26	-65.26	-77.38
Vrx, V2 (RM [dBm])	-64.42	-62.31	-63.32	-63.33	-75.46

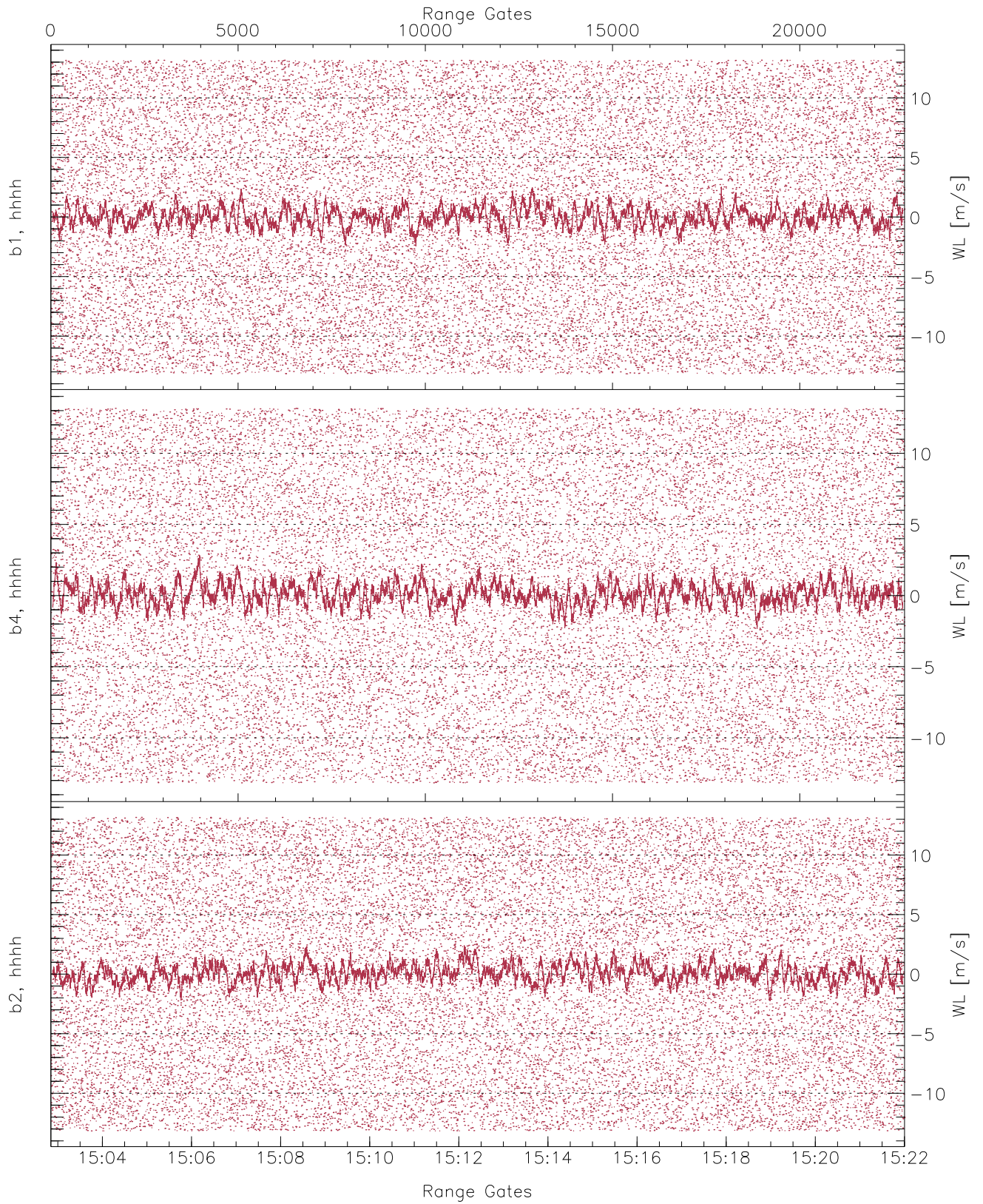


WCR2 CPP "Best" estimate Receivers Noise Power

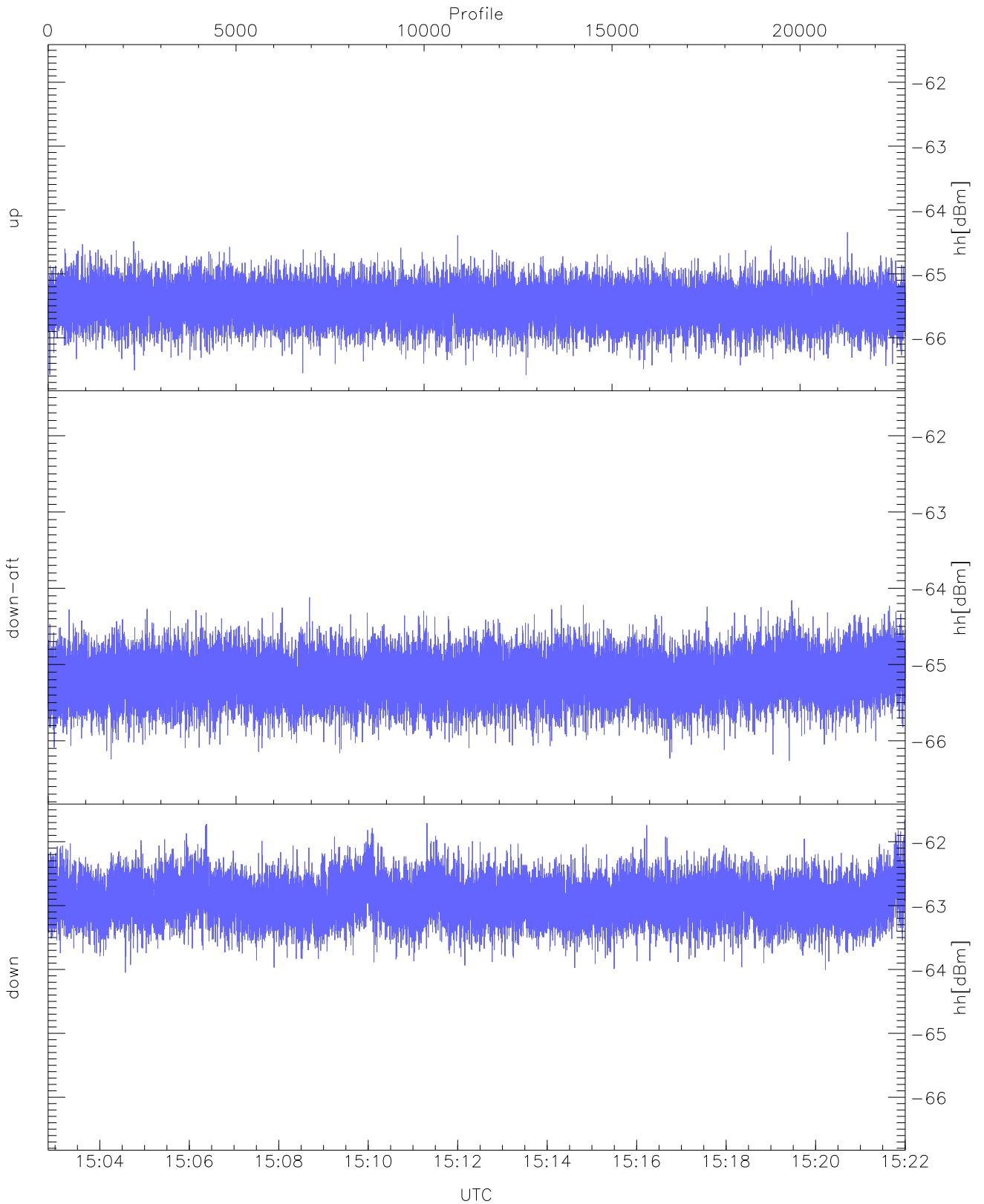
	Min	Max	Mean	Median	StDev
H1RG185 [dBm]	-66.78	-64.64	-65.66	-65.67	-77.78
H1RG185 [dBm]	-66.78	-64.64	-65.66	-65.67	-77.78
V2RG478 [dBm]	-64.80	-62.72	-63.65	-63.66	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 150251-151225, 11401 profiles averaged
red: 151225-152200, 11400 profiles averaged

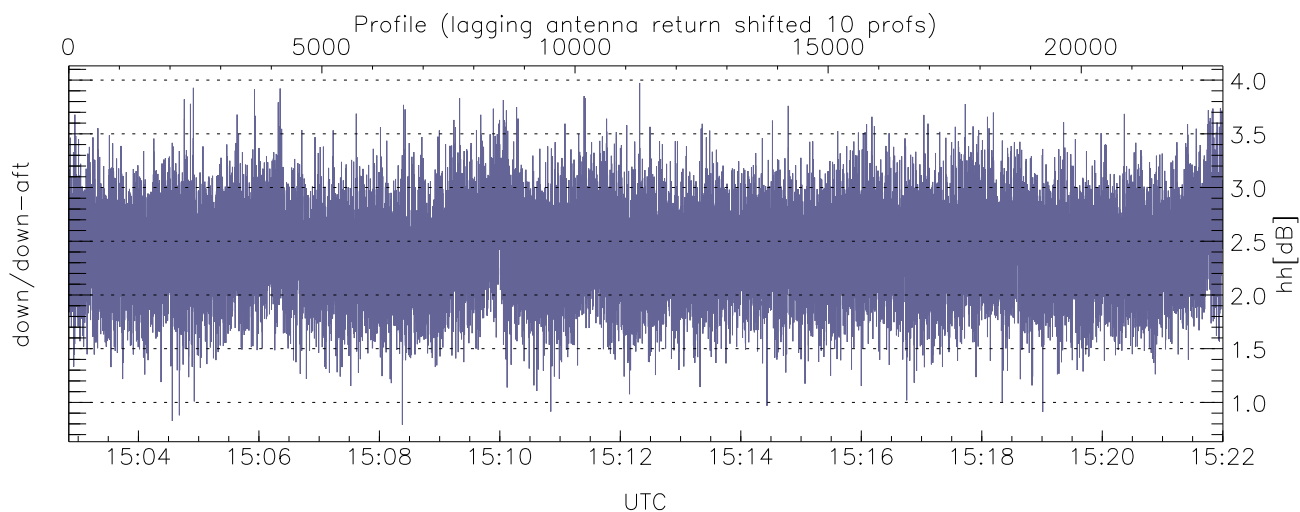
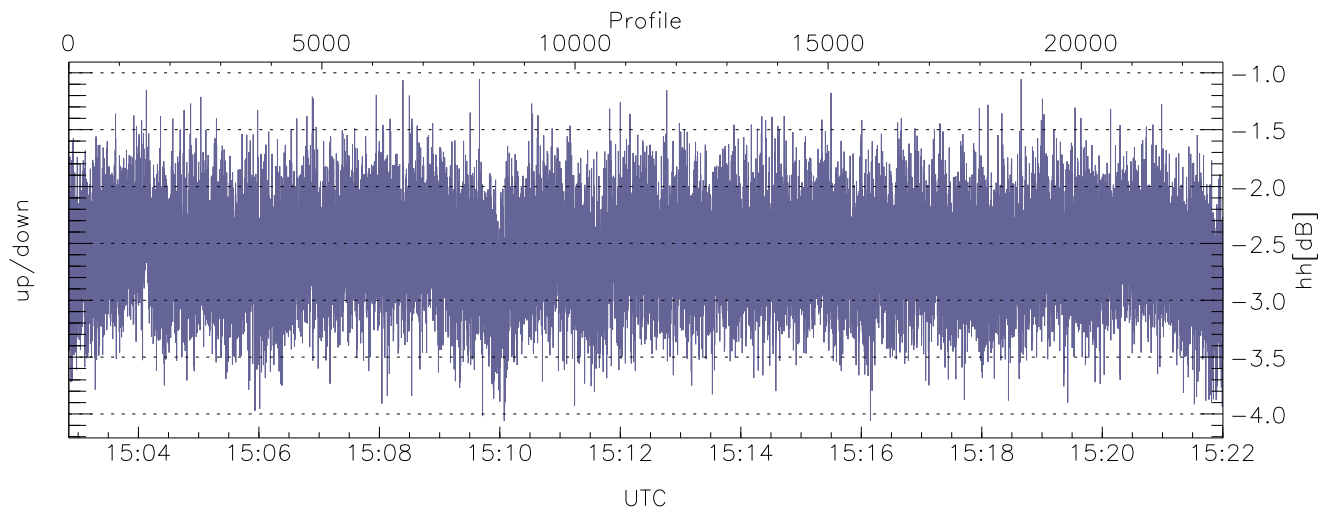


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



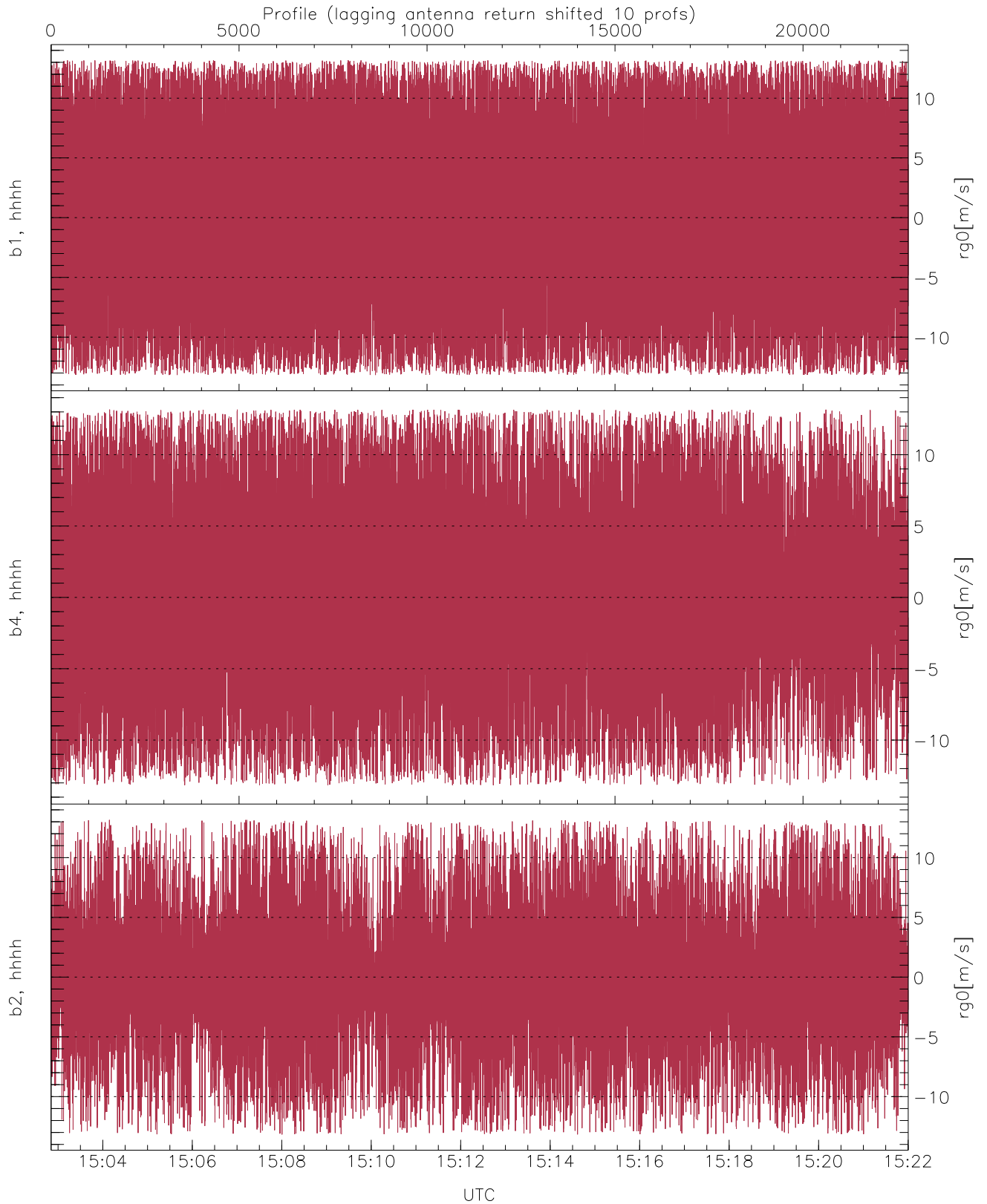
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.58	-64.35	-65.48
down-aft(hh[dBm])	-66.26	-64.12	-65.17
down(hh[dBm])	-64.05	-61.66	-62.90



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

	Min	Max	Mean
up/down(hh[dB])	-4.06	-1.06	-2.32
down/down-aft(hh[dB])	0.79	3.97	2.41



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.45	7.47
b4, hhhh(rg0[m/s])	-13.16	13.16	0.13	6.08
b2, hhhh(rg0[m/s])	-13.17	13.15	0.01	4.74