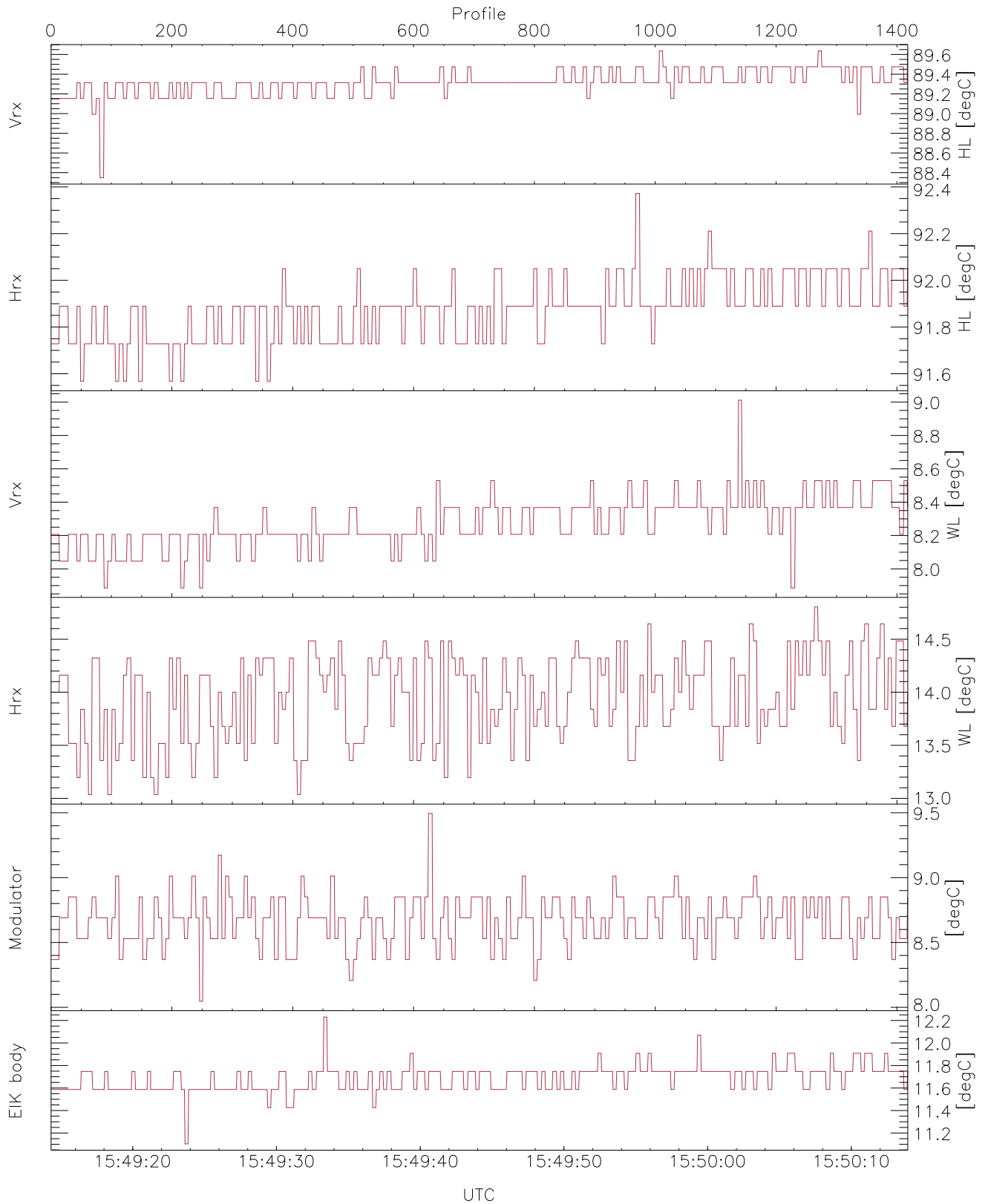


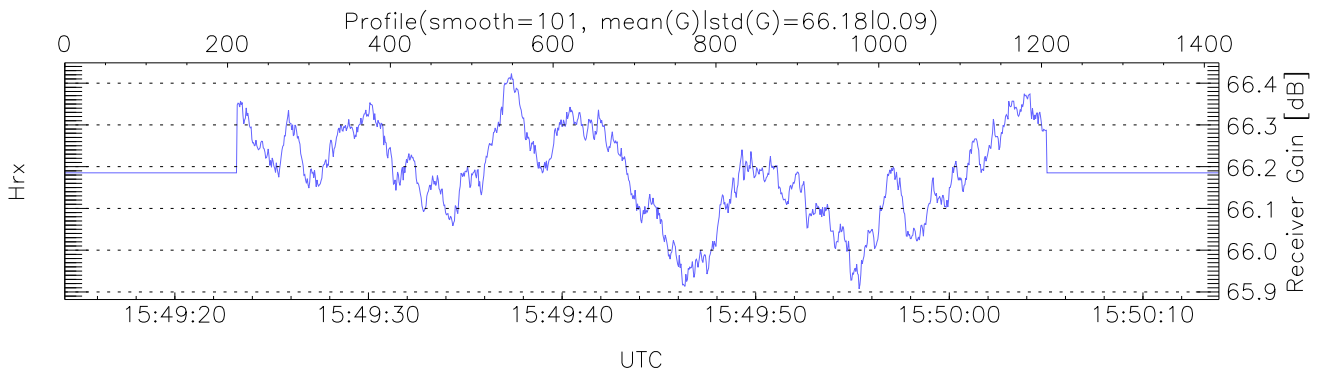
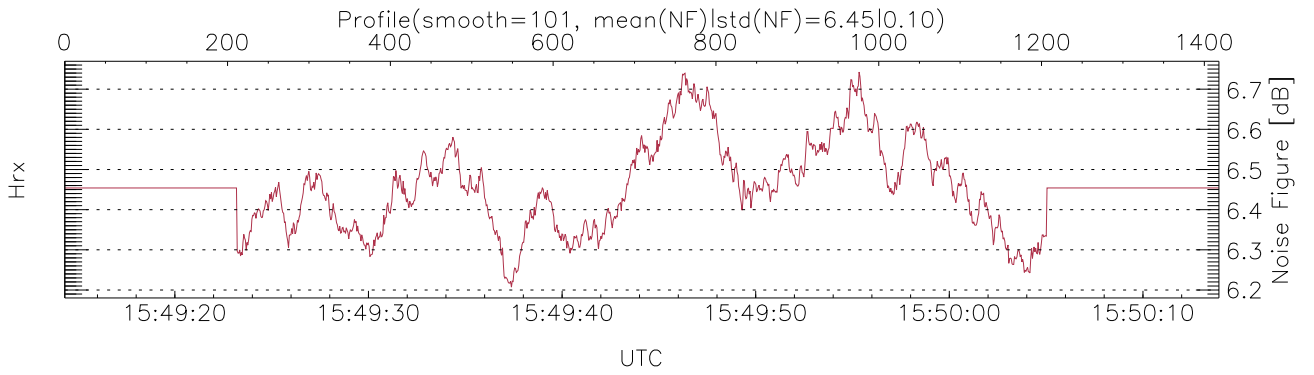
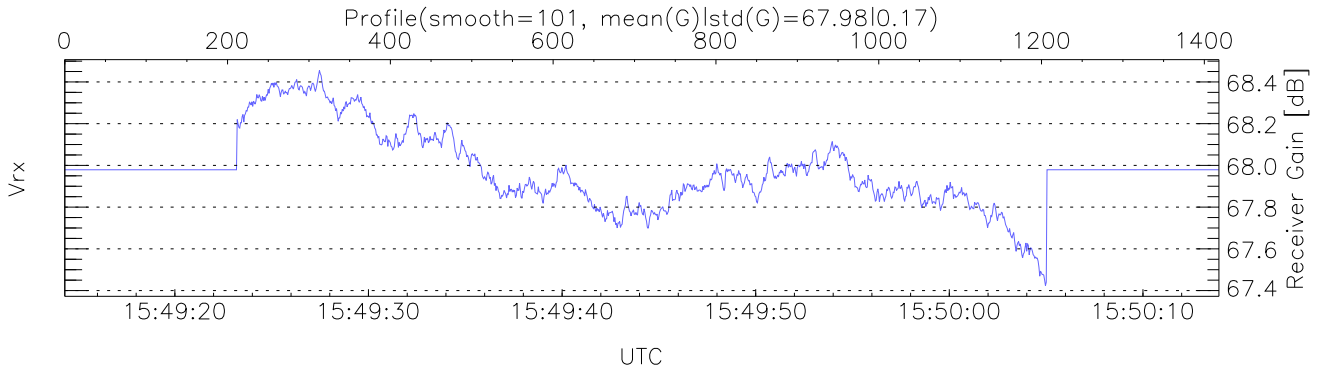
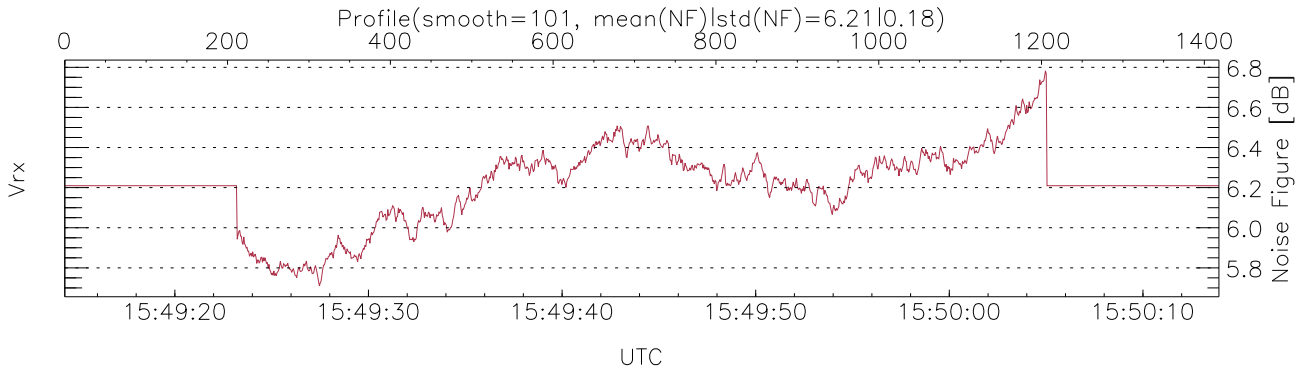
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

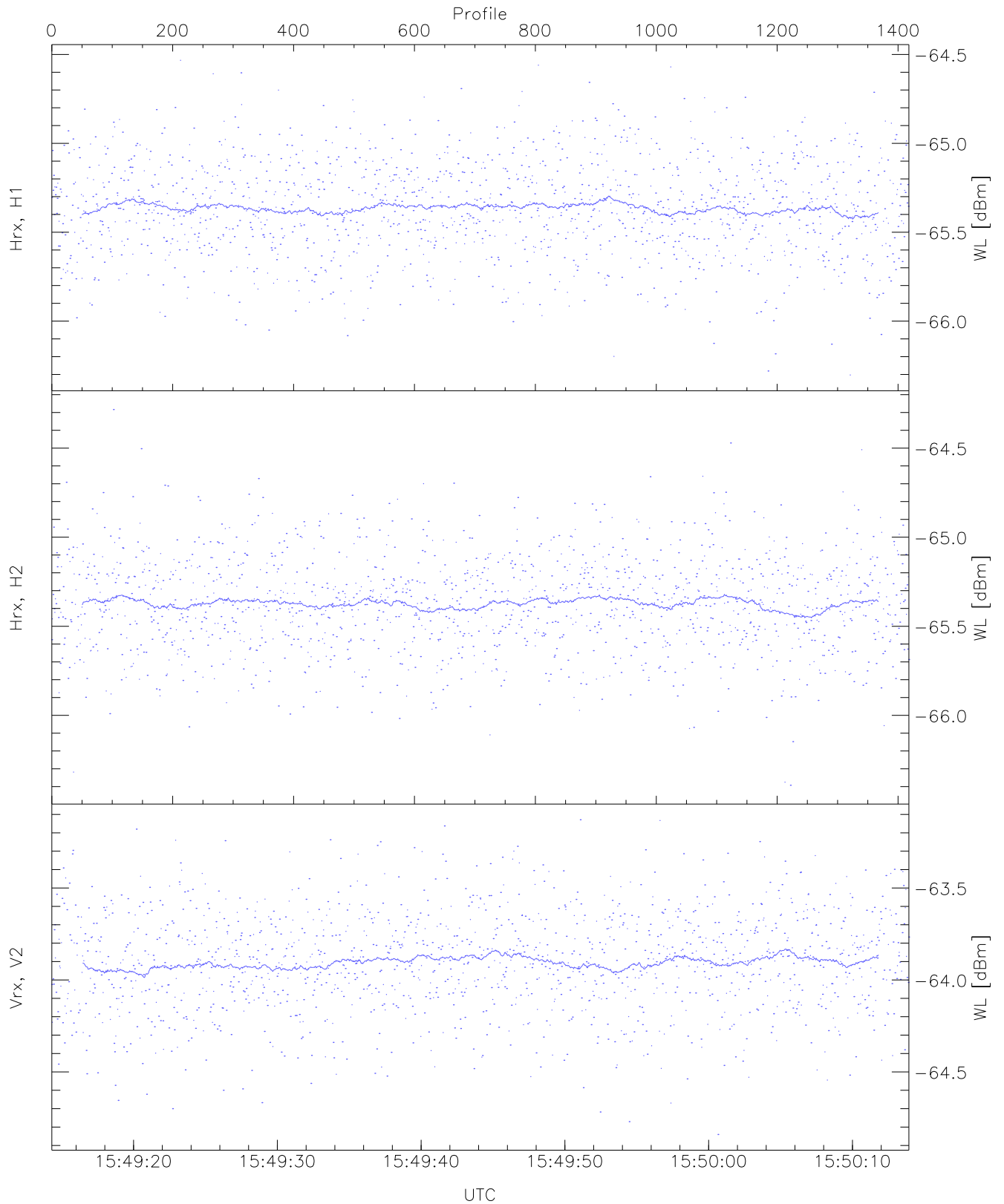
UTC: 15:49:14-15:50:14, Dur: 59.61s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus CHANGED(#): 1
 TimeInt/PPS(min,max,mn,std): 0.0,84.0,42.0,4.0 ms / 12,-2147483648,24
 NumRec(r/t): 1419/1419, 0-1418/15:49:14-15:50:14
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

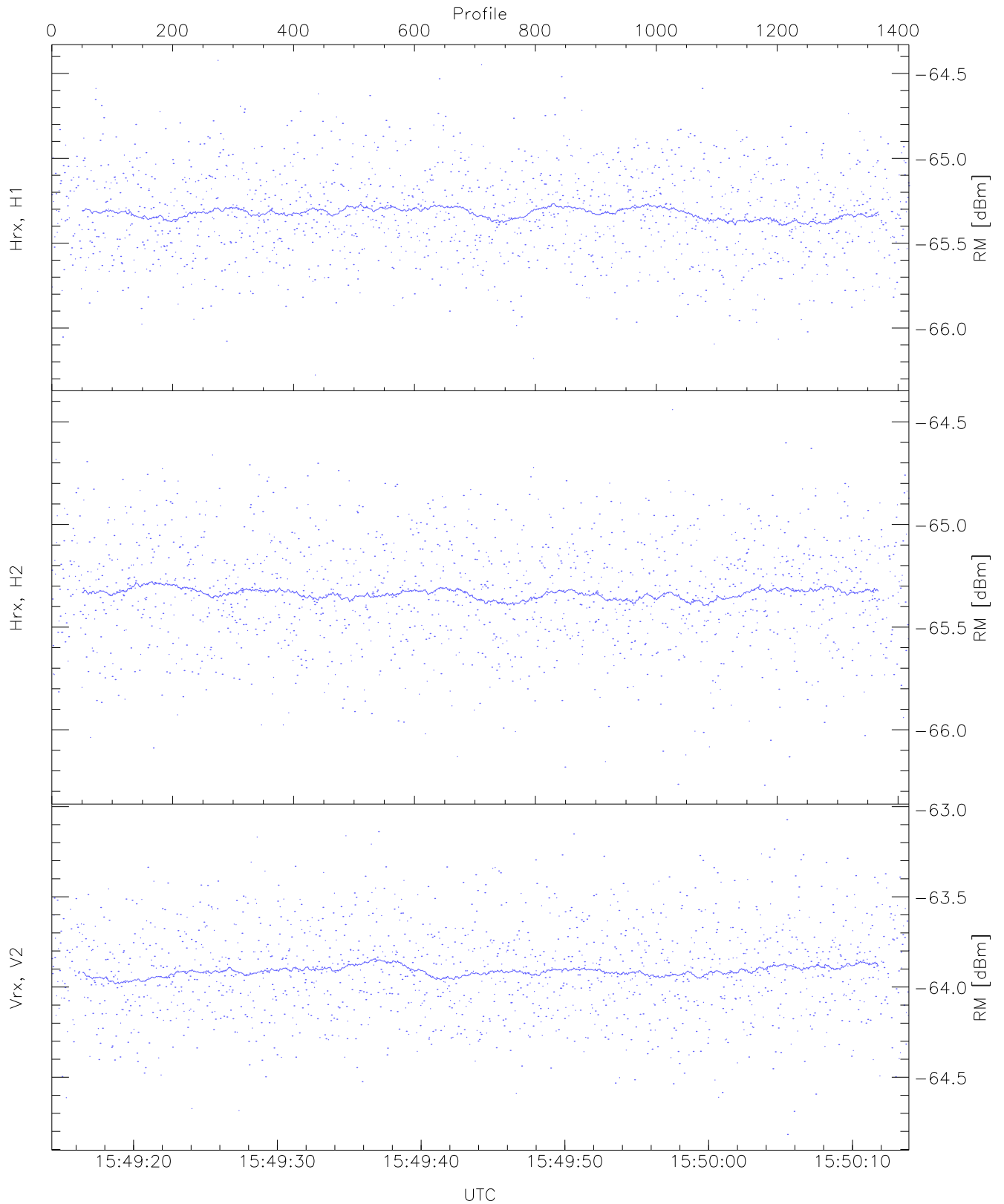
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,7,13,8,11
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,14,9,12
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
 EIK/Modulator Faults: None





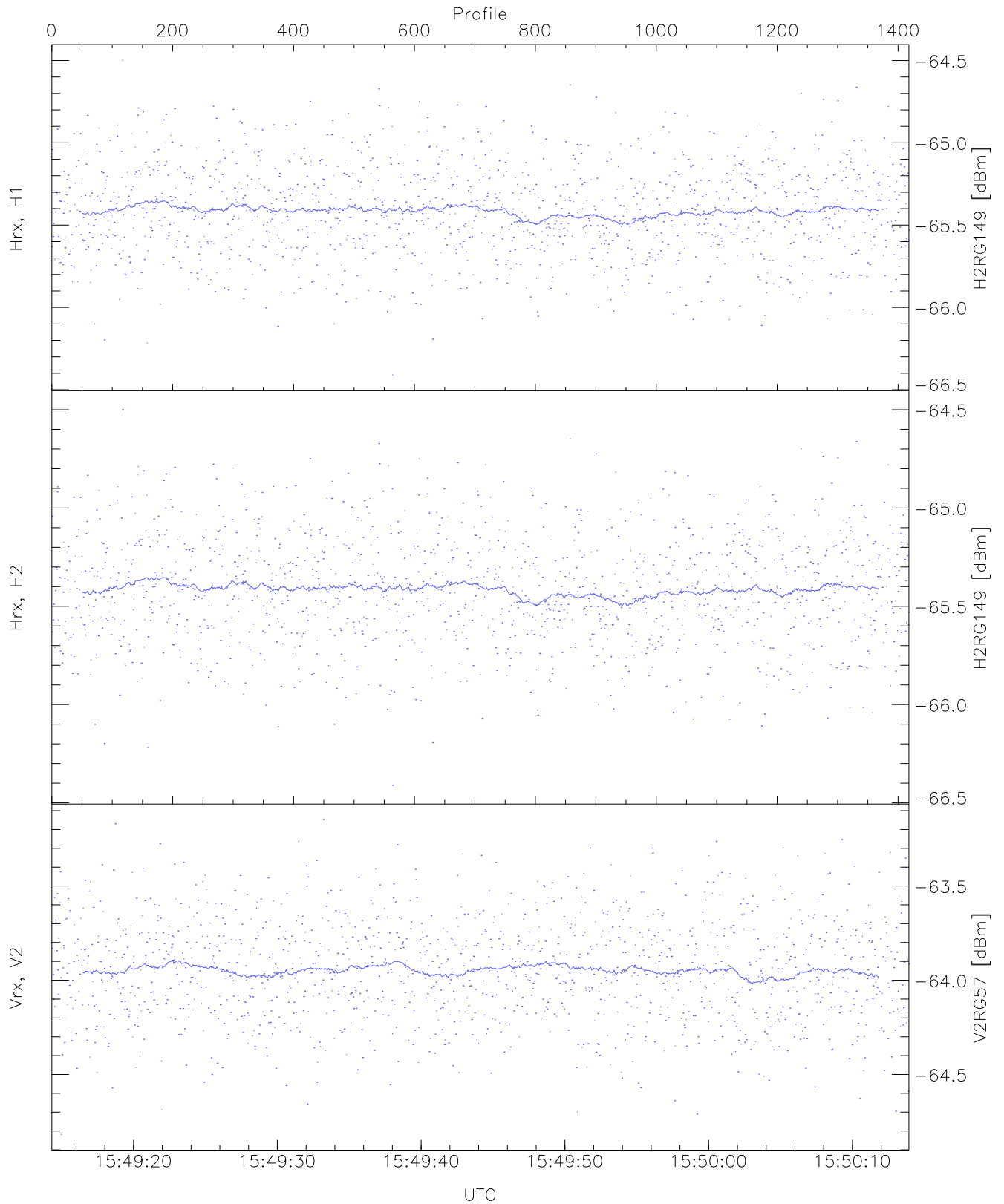
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.30	-64.53	-65.36	-65.37	-77.49
Hrx, H2 (WL [dBm])	-66.39	-64.28	-65.37	-65.37	-77.49
Vrx, V2 (WL [dBm])	-64.84	-63.13	-63.90	-63.90	-76.00



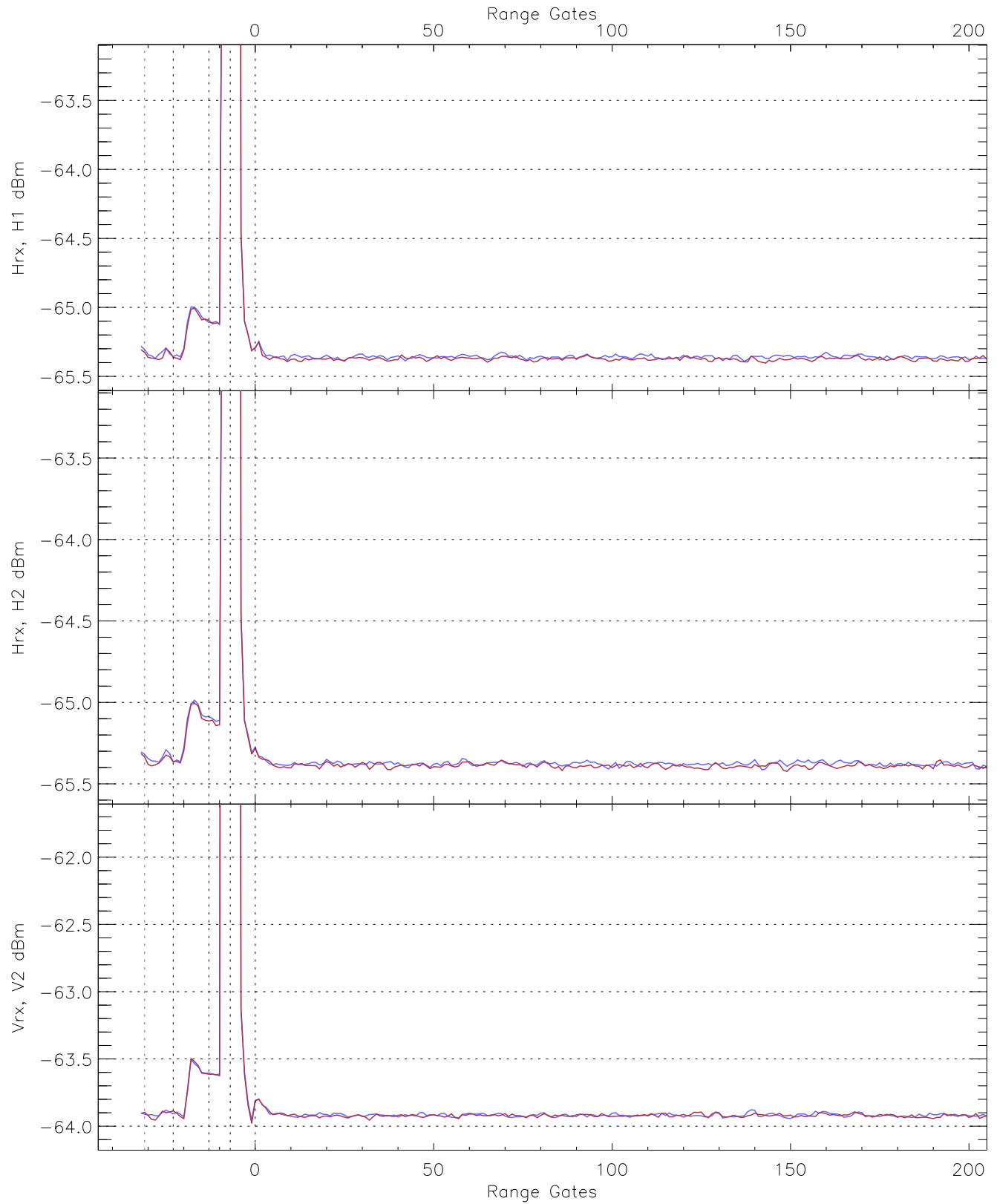
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.28	-64.42	-65.32	-65.33	-77.44
Hrx, H2(RM [dBm])	-66.27	-64.44	-65.33	-65.33	-77.41
Vrx, V2(RM [dBm])	-64.82	-63.07	-63.90	-63.92	-76.08

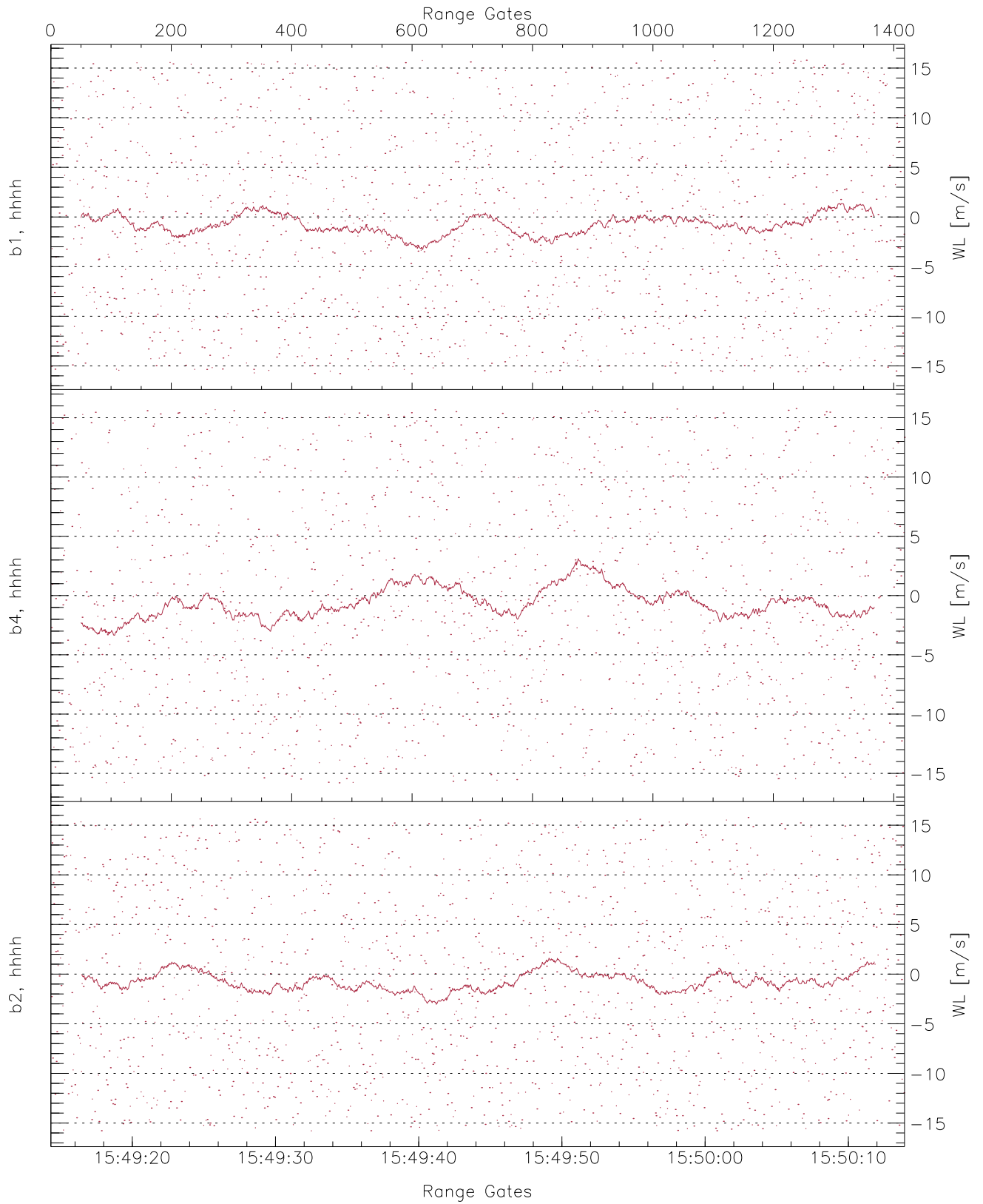


WCR2 CPP "Best" estimate Receivers Noise Power

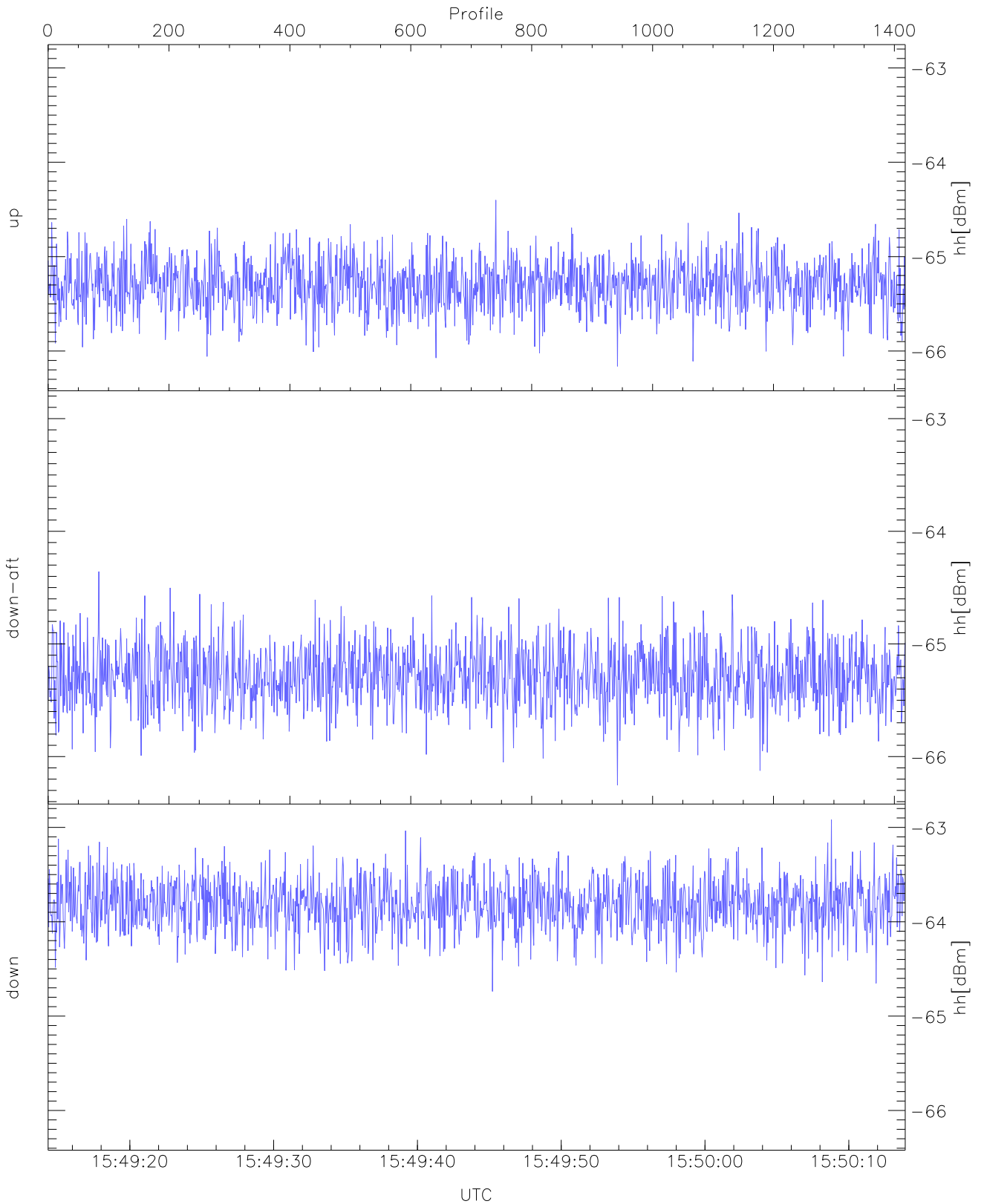
	Min	Max	Mean	Median	StDev
H2RG149 [dBm]	-66.41	-64.50	-65.41	-65.42	-77.43
H2RG149 [dBm]	-66.41	-64.50	-65.41	-65.42	-77.43
V2RG57 [dBm]	-64.82	-63.15	-63.94	-63.95	-76.12



WCR2 CPP Averaged Received power for all recorded gates
blue: 154914-154944, 710 profiles averaged
red: 154944-155014, 710 profiles averaged

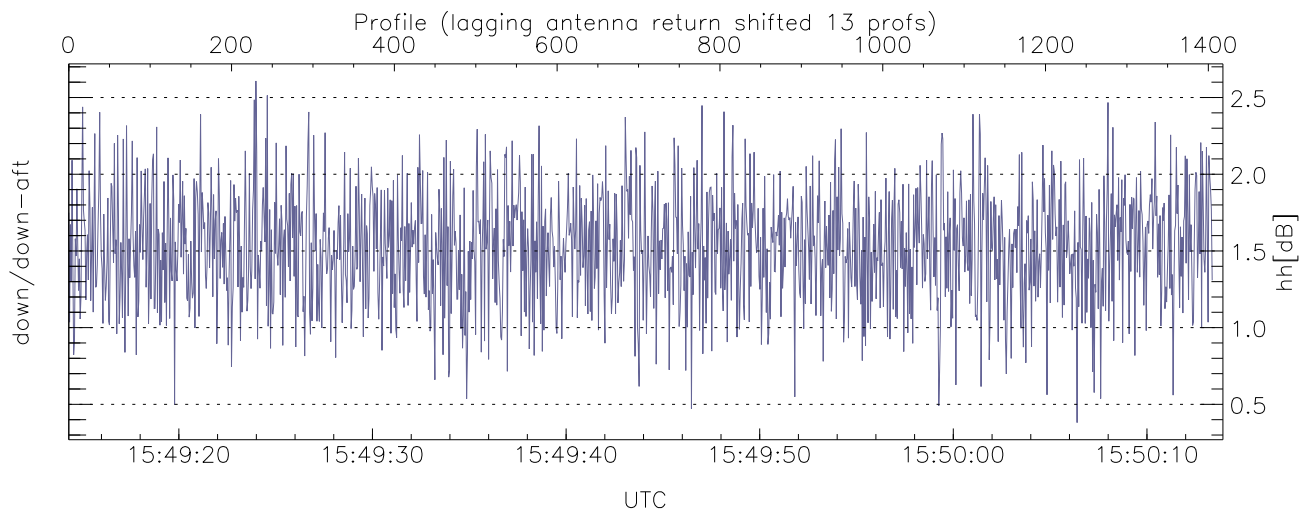
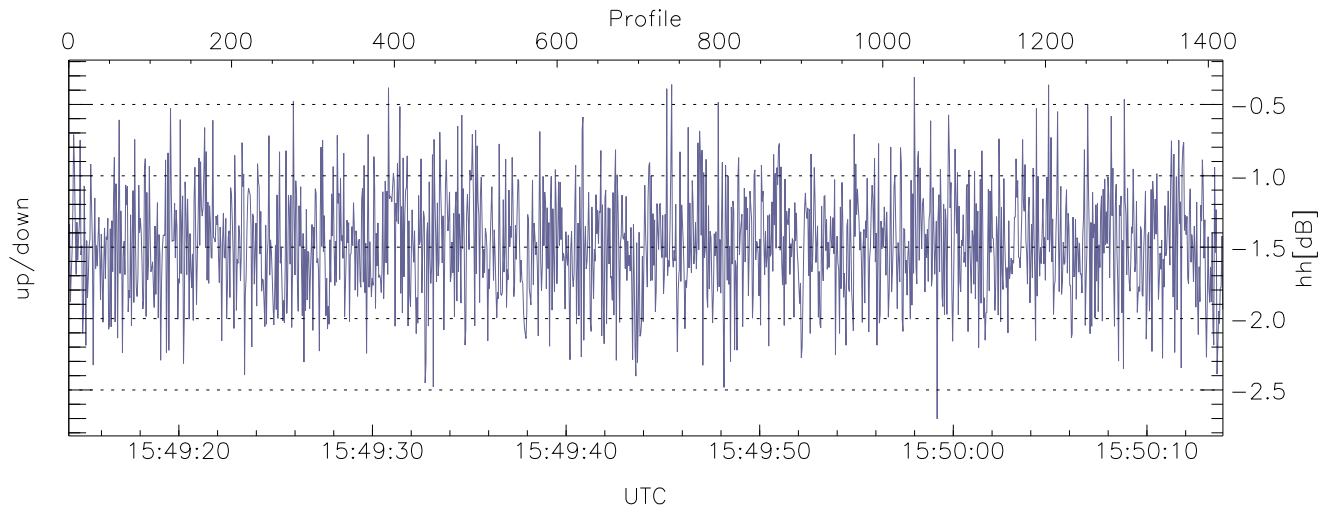


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



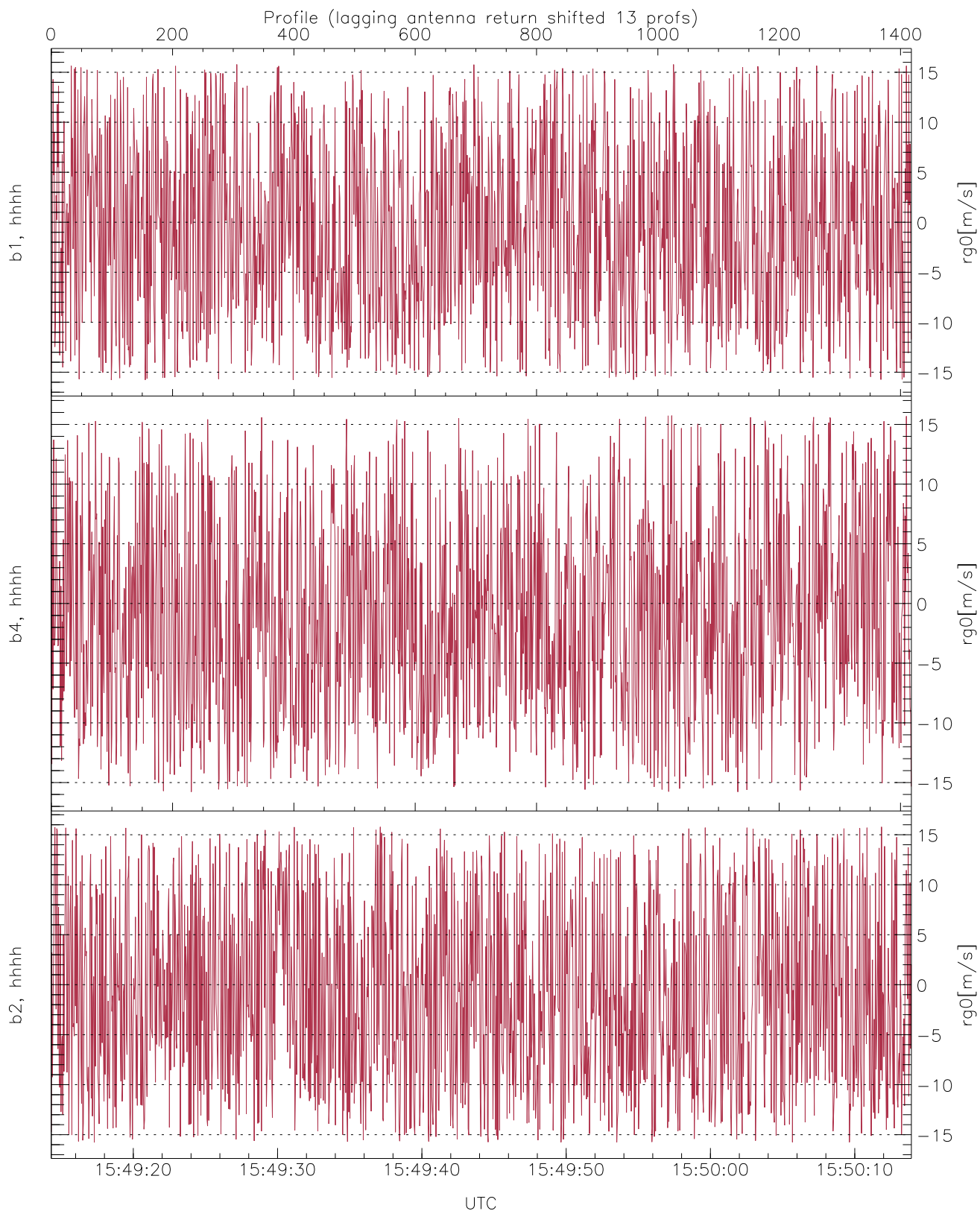
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.16	-64.40	-65.29
down-aft(hh[dBm])	-66.25	-64.36	-65.28
down(hh[dBm])	-64.74	-62.92	-63.81



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

	Min	Max	Mean
up/down(hh[dB])	-2.70	-0.31	-1.49
down/down-aft(hh[dB])	0.38	2.61	1.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.78	15.79	-0.76	8.89
b4, hhhh(rg0[m/s])	-15.79	15.74	-1.03	8.29
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.99	9.14