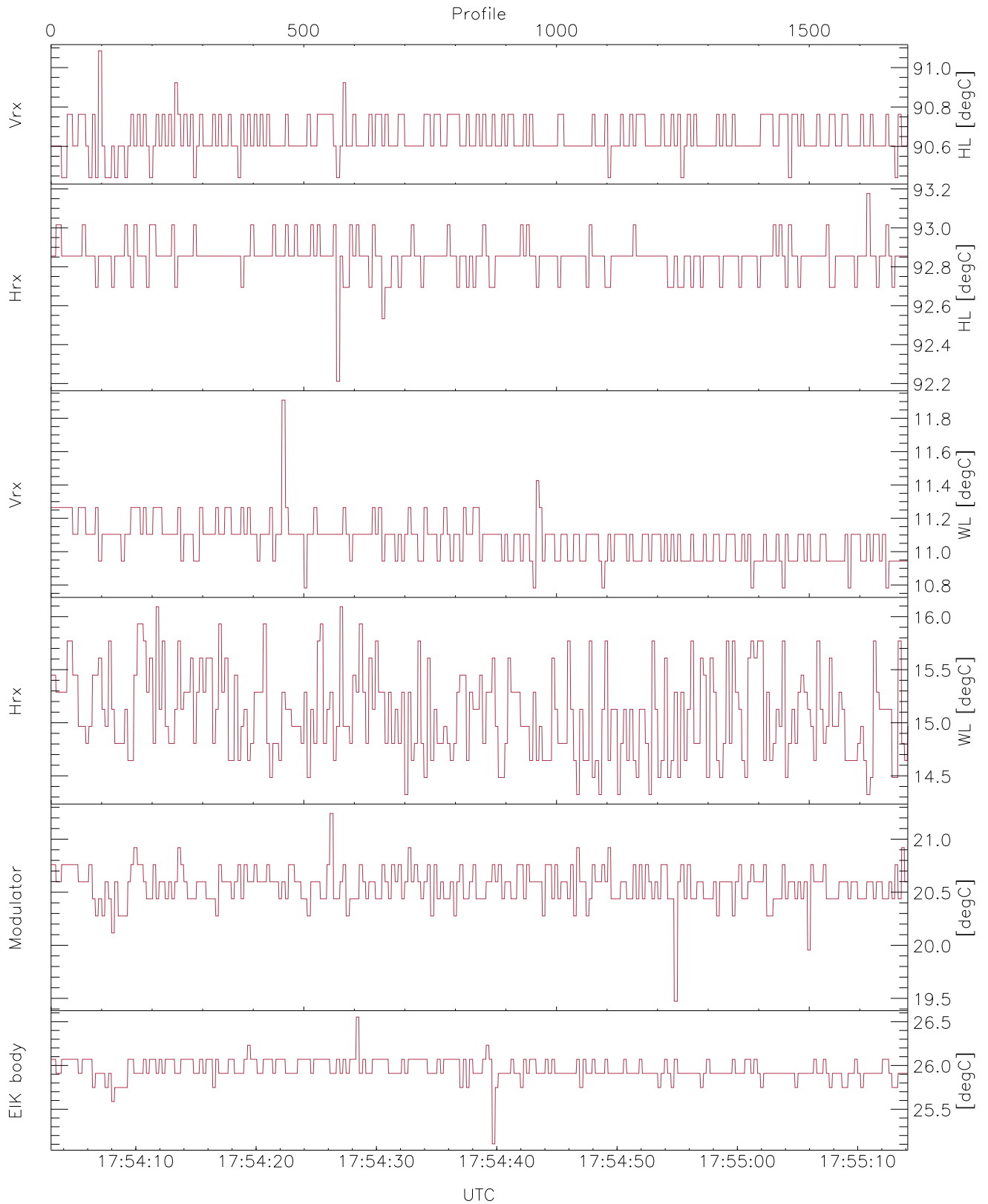


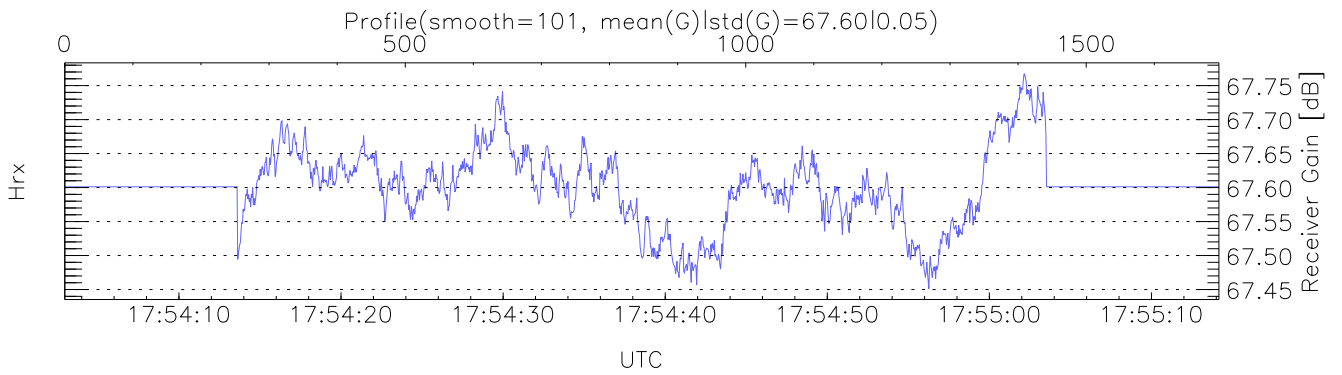
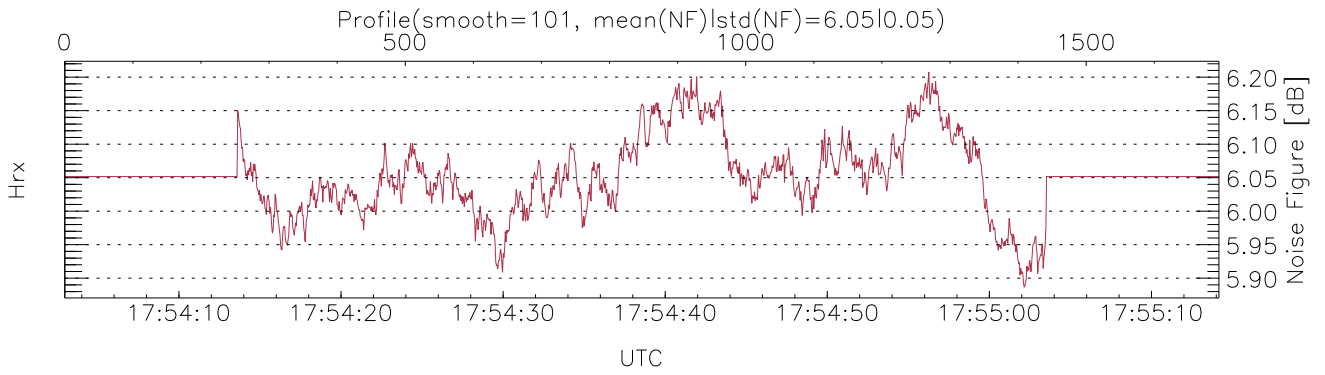
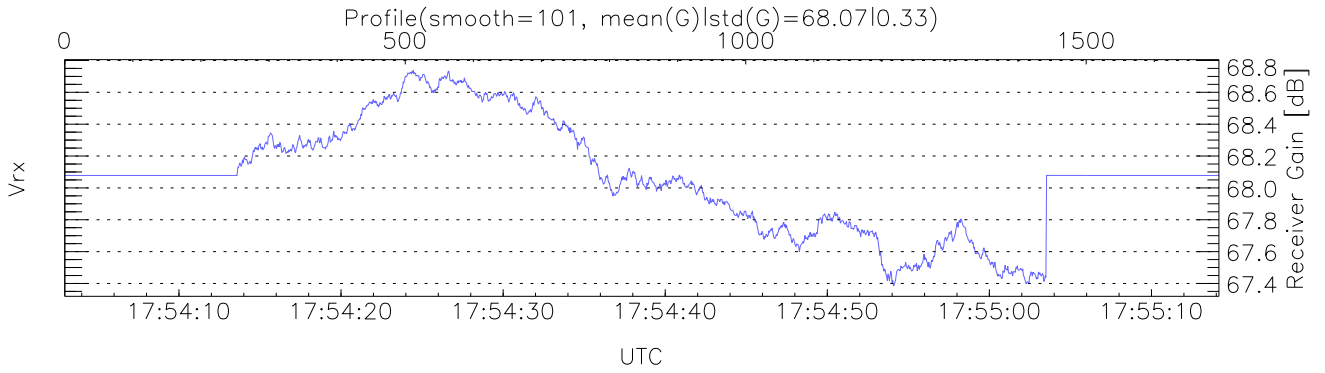
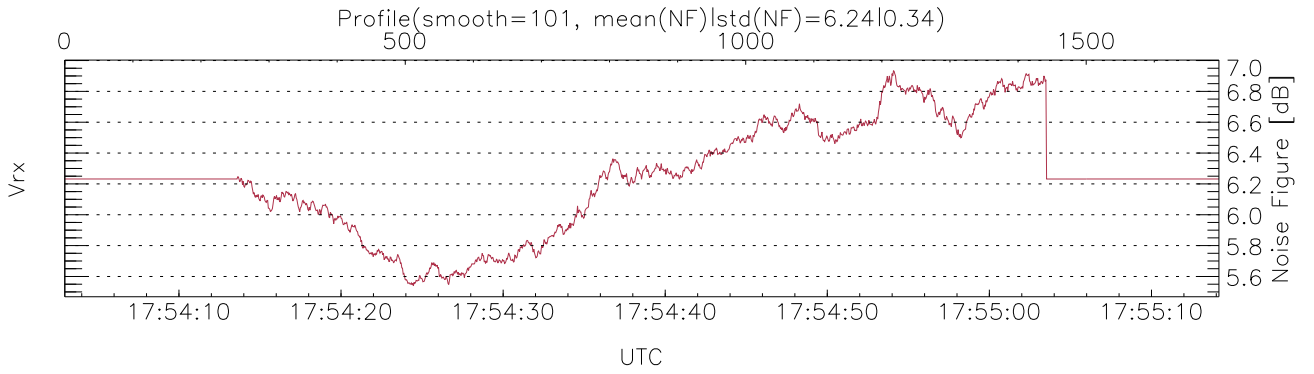
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

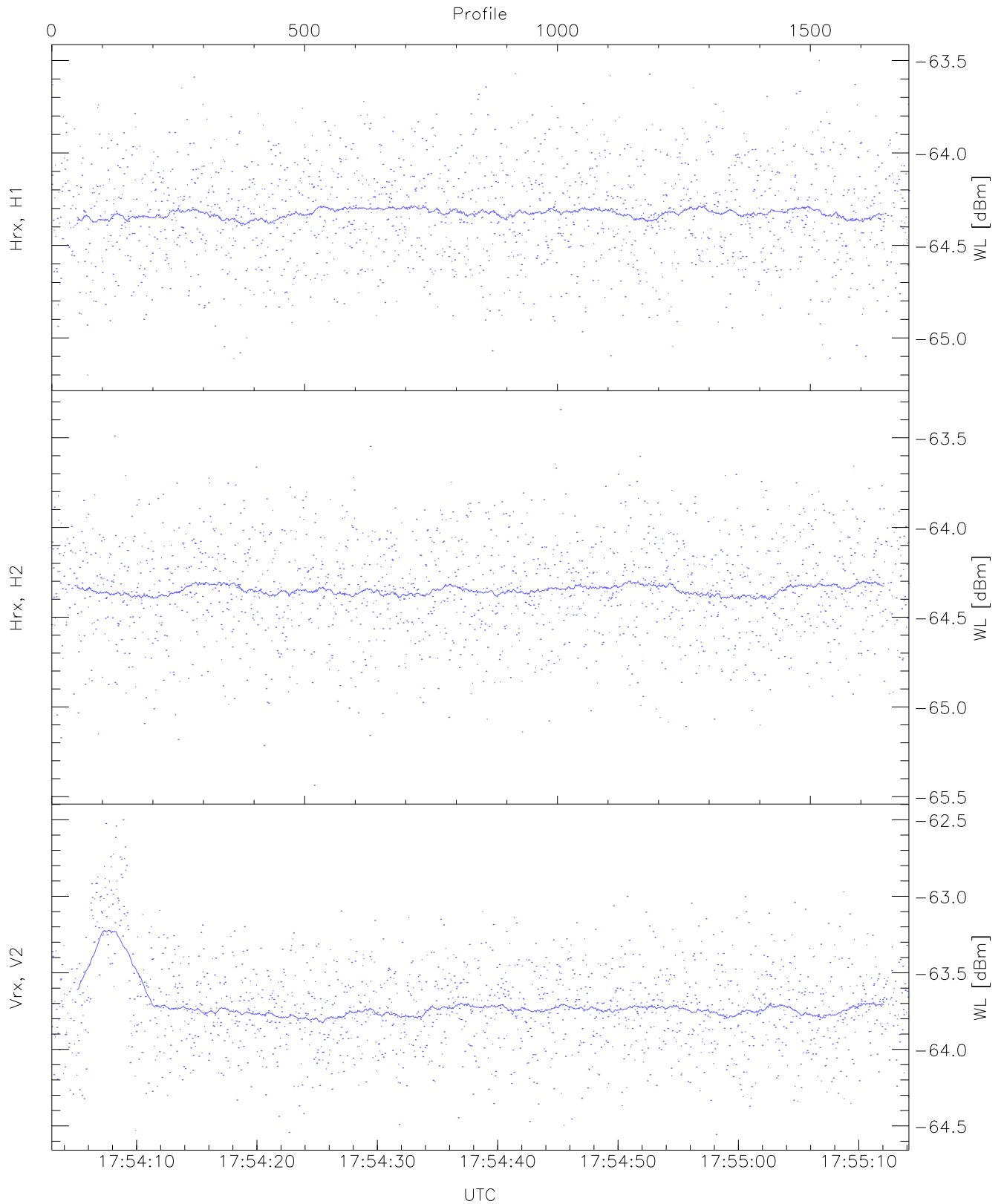
UTC: 17:54:03-17:55:14, Dur: 71.21s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 1696/1696, 0-1695/17:54:03-17:55:14
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

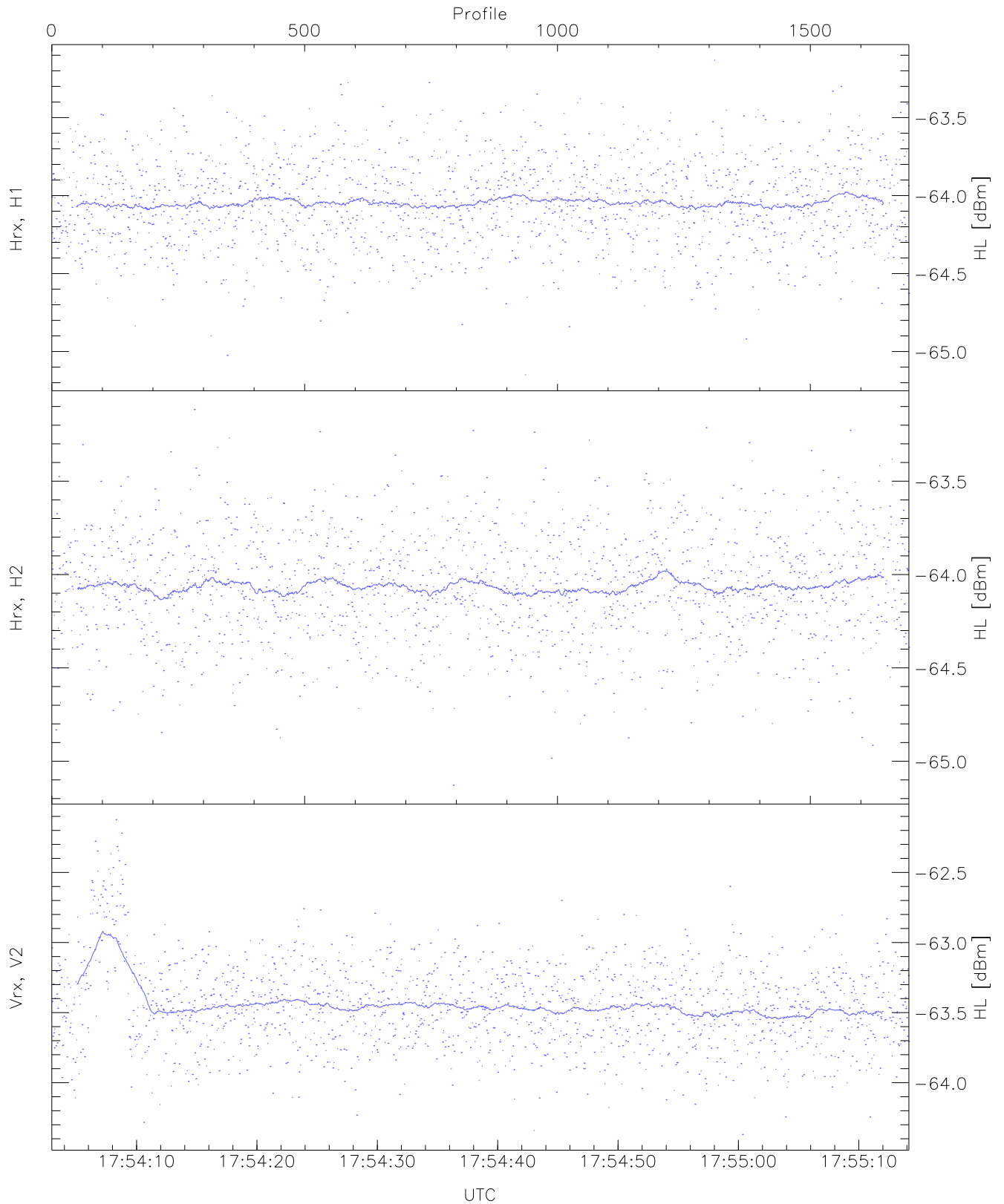
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,10,14,19,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





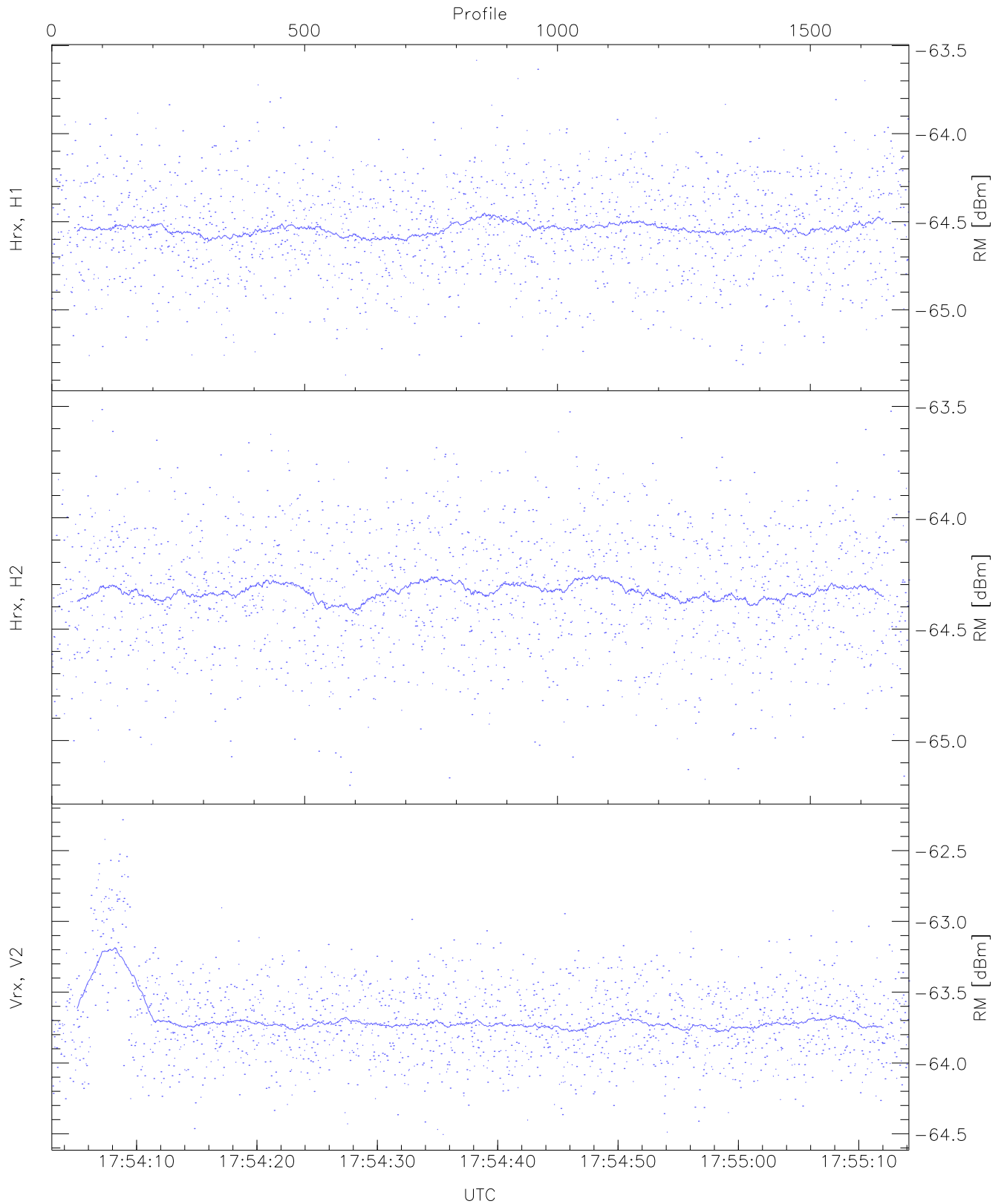
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.20	-63.50	-64.32	-64.32	-76.39
Hrx, H2 (WL [dBm])	-65.44	-63.34	-64.34	-64.34	-76.26
Vrx, V2 (WL [dBm])	-64.56	-62.50	-63.71	-63.73	-75.24



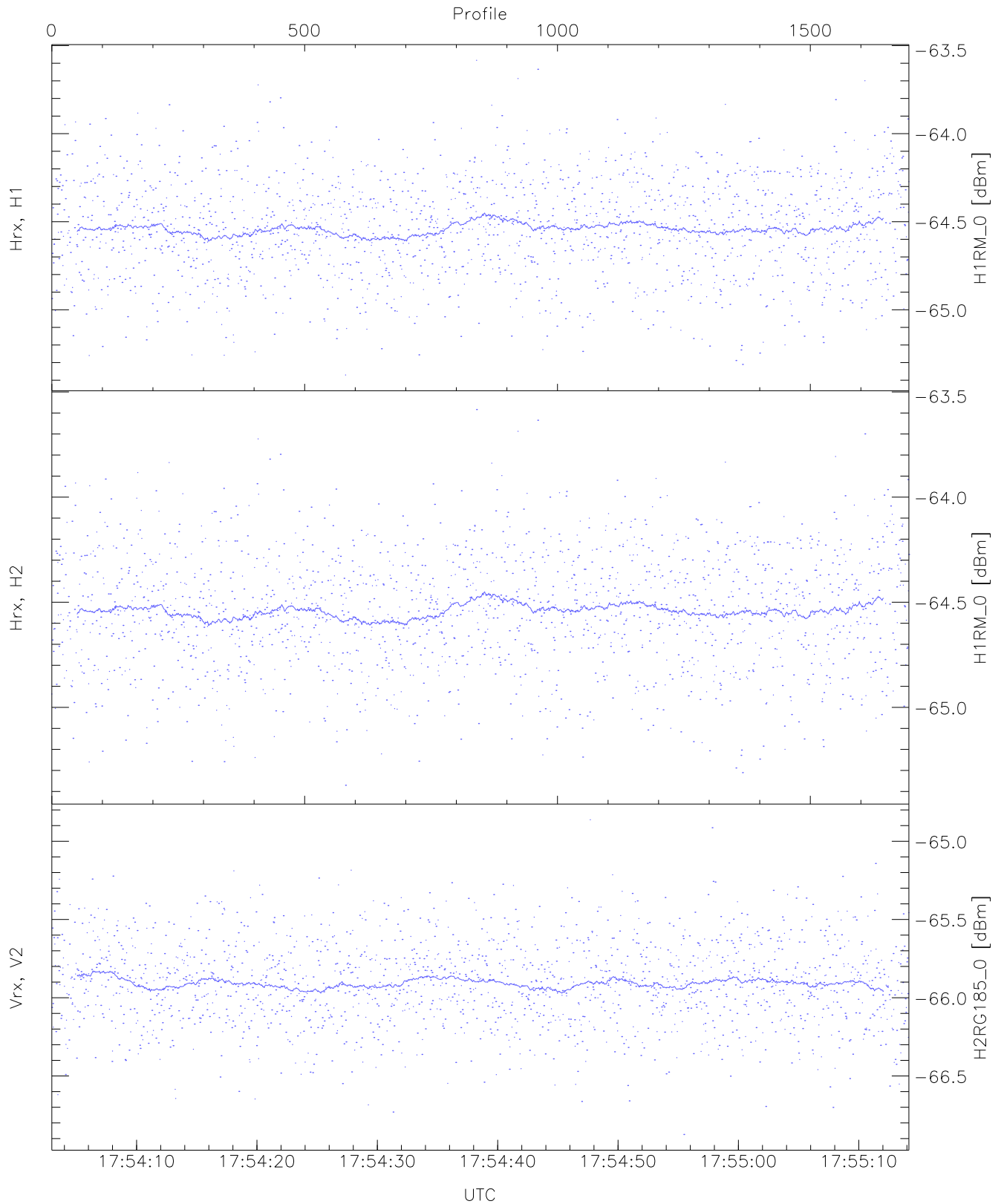
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.15	-63.13	-64.04	-64.05	-76.09
Hrx, H2 (HL [dBm])	-65.13	-63.12	-64.06	-64.07	-75.98
Vrx, V2 (HL [dBm])	-64.37	-62.12	-63.43	-63.46	-74.95



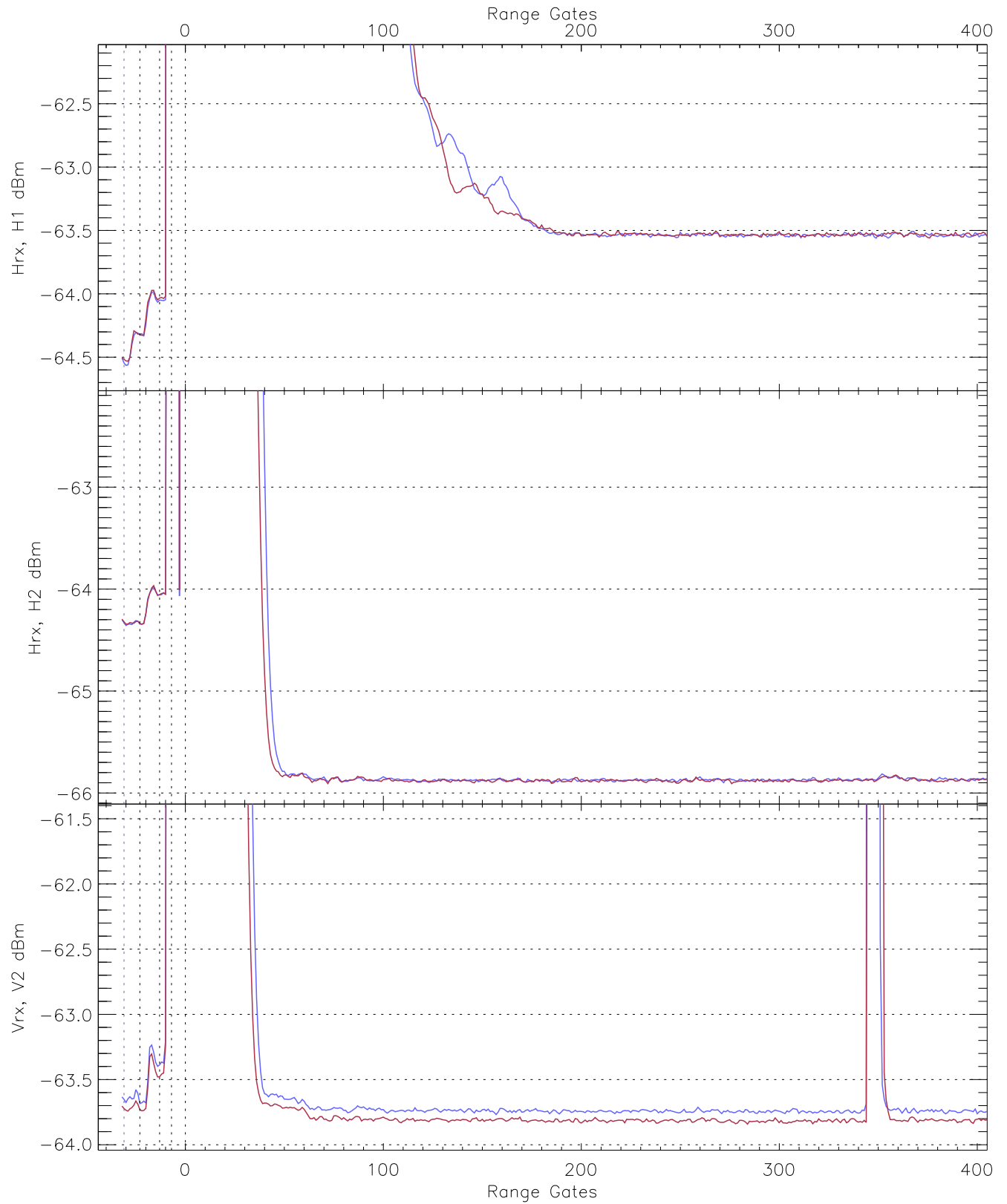
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.37	-63.58	-64.53	-64.54	-76.53
Hrx, H2 (RM [dBm])	-65.20	-63.51	-64.33	-64.34	-76.29
Vrx, V2 (RM [dBm])	-64.50	-62.28	-63.69	-63.72	-75.26

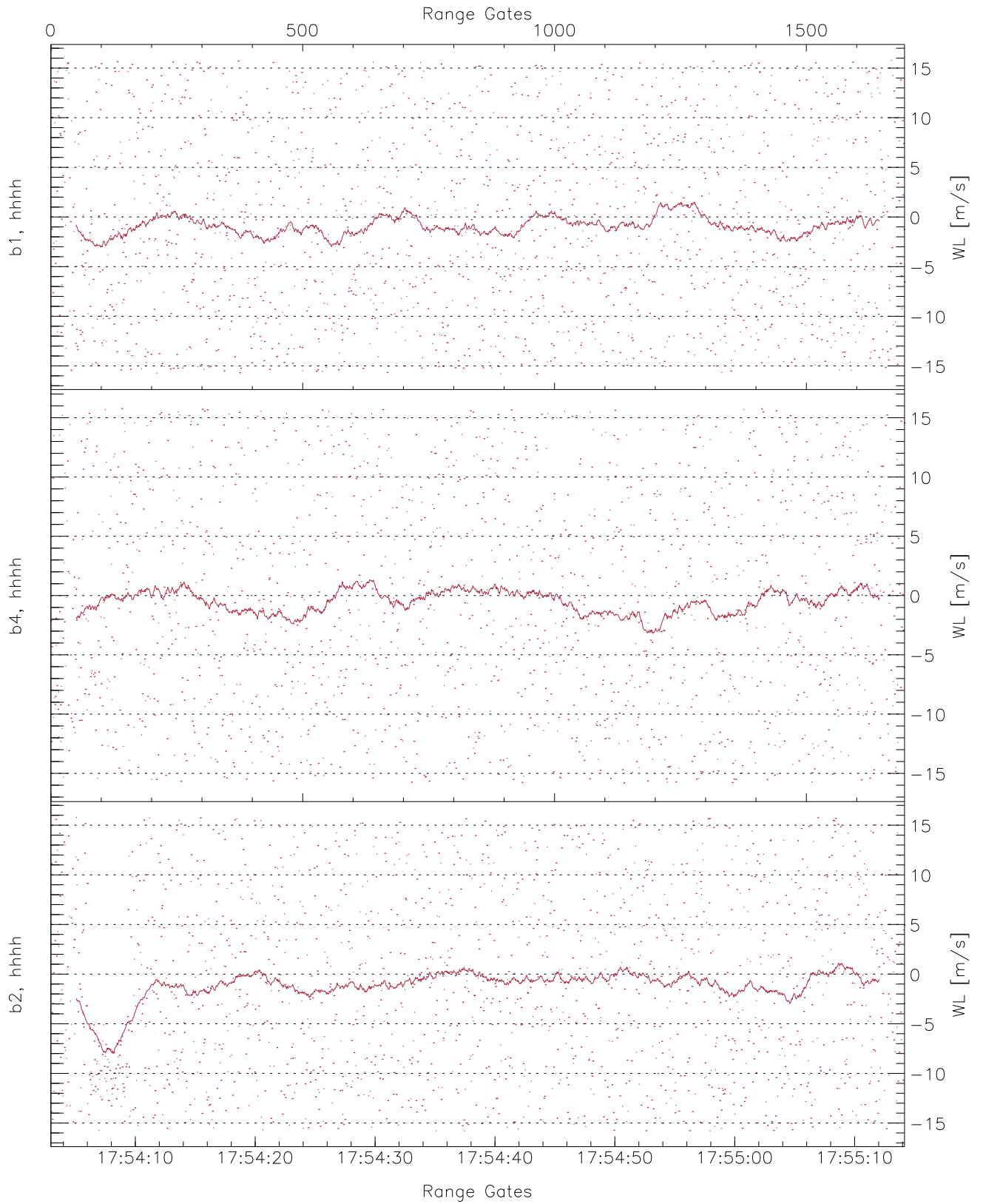


WCR2 CPP "Best" estimate Receivers Noise Power

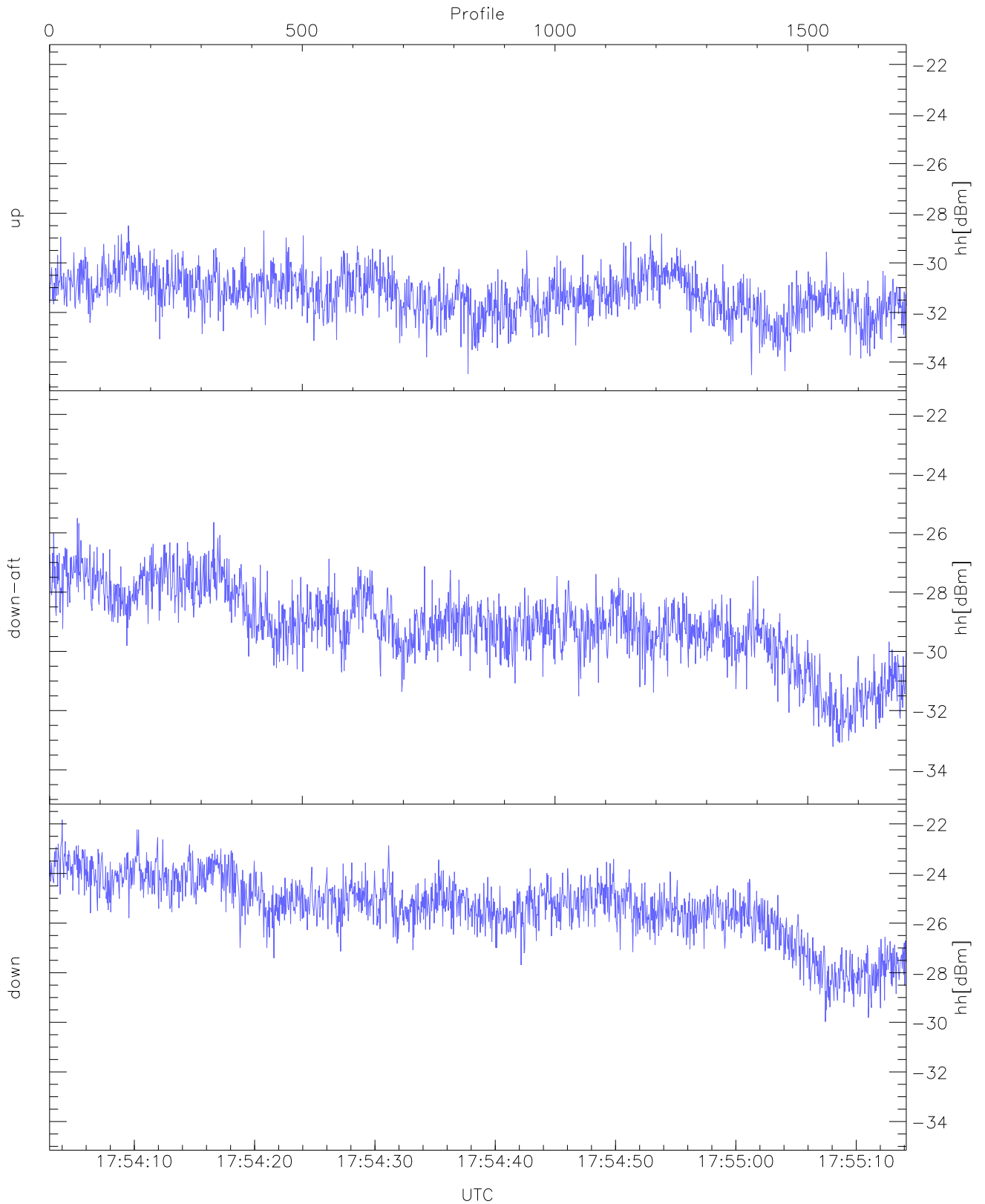
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.37	-63.58	-64.53	-64.54	-76.53
H1RM_0 [dBm]	-65.37	-63.58	-64.53	-64.54	-76.53
H2RG185_0 [dBm]	-66.87	-64.86	-65.90	-65.91	-77.99



WCR2 CPP Averaged Received power for all recorded gates
blue: 175403-175438, 849 profiles averaged
red: 175438-175514, 848 profiles averaged

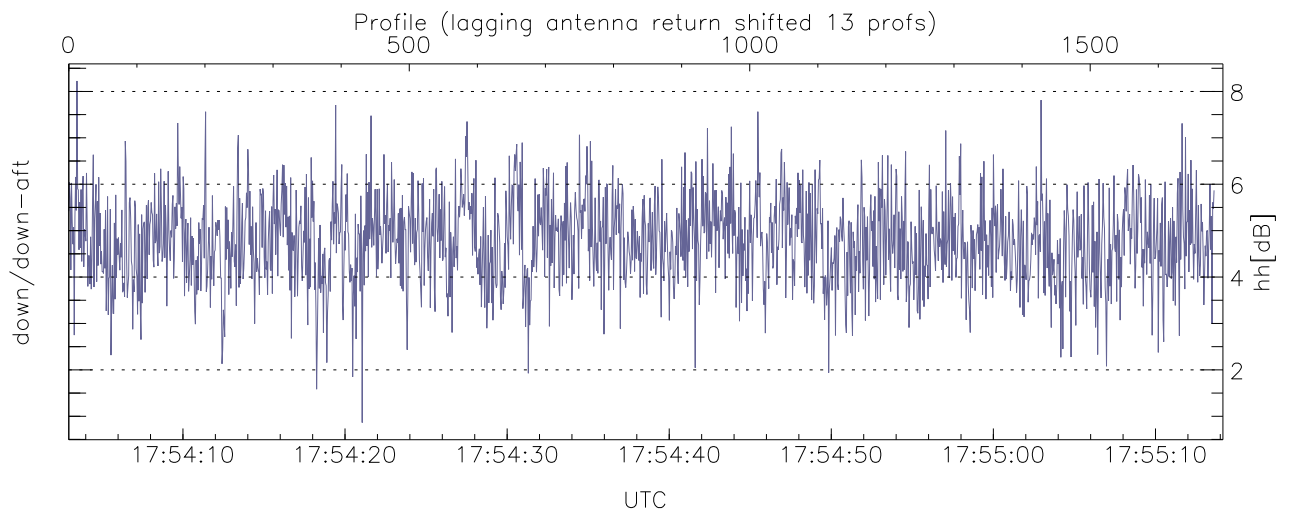
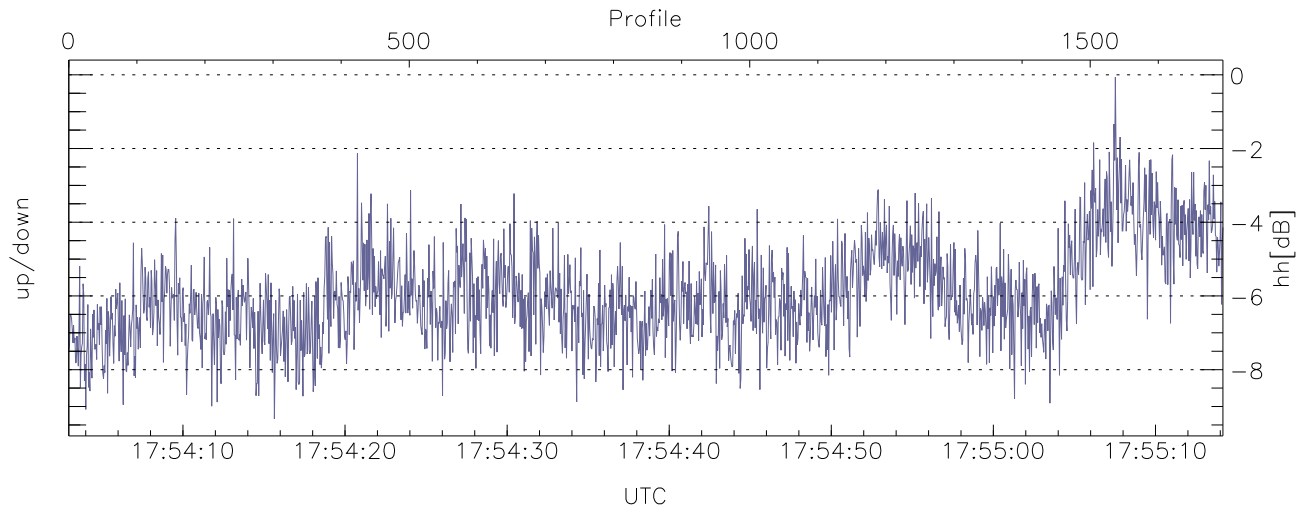


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



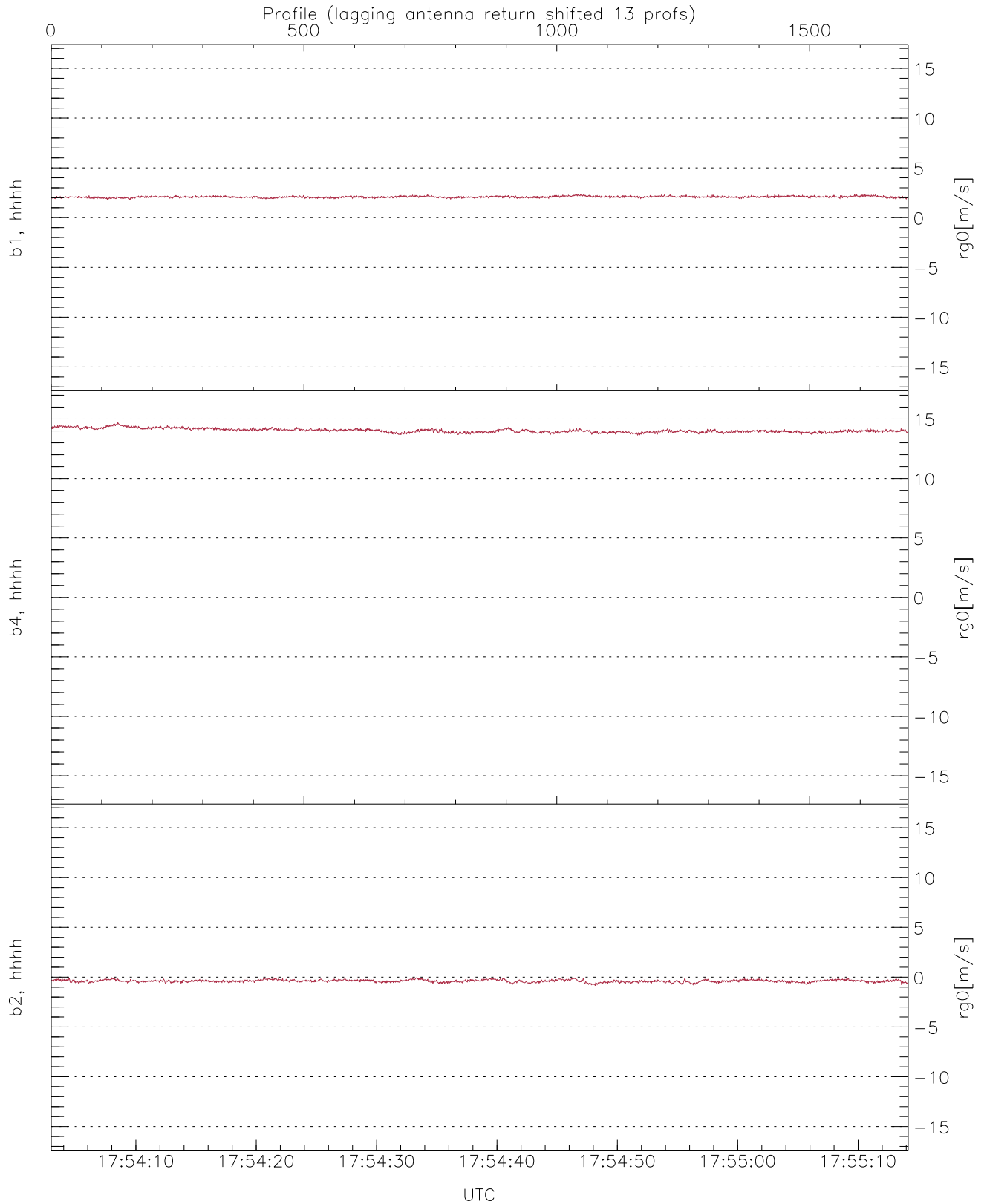
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-34.52	-28.50	-31.21
down-aft(hh[dBm])	-33.22	-25.50	-28.95
down(hh[dBm])	-29.98	-21.83	-25.20



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

	Min	Max	Mean
up/down(hh[dB])	-9.33	-0.06	-4.88
down/down-aft(hh[dB])	0.86	8.23	4.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.79	2.32	2.08	0.08
b4, hhhh(rg0[m/s])	13.66	14.68	14.04	0.17
b2, hhhh(rg0[m/s])	-0.85	-0.02	-0.39	0.12