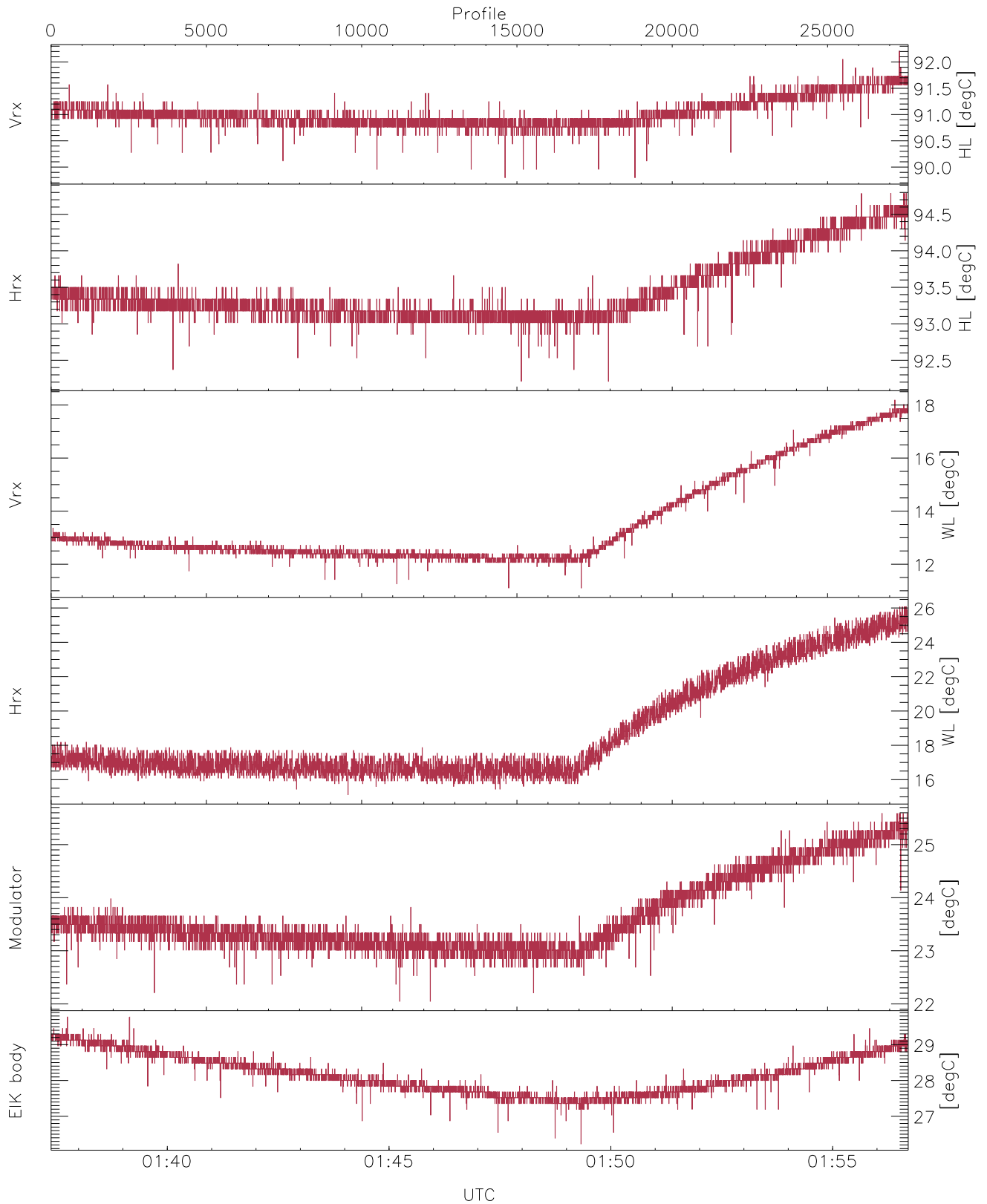


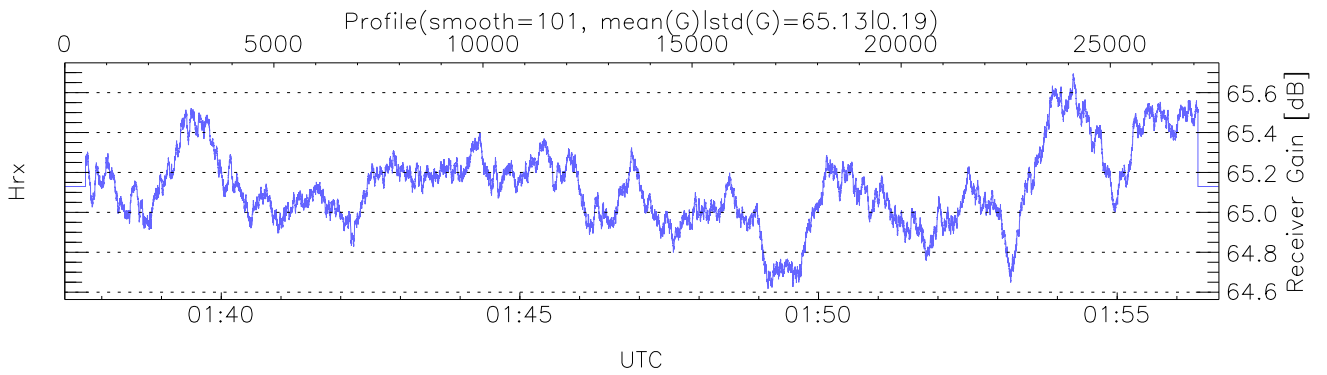
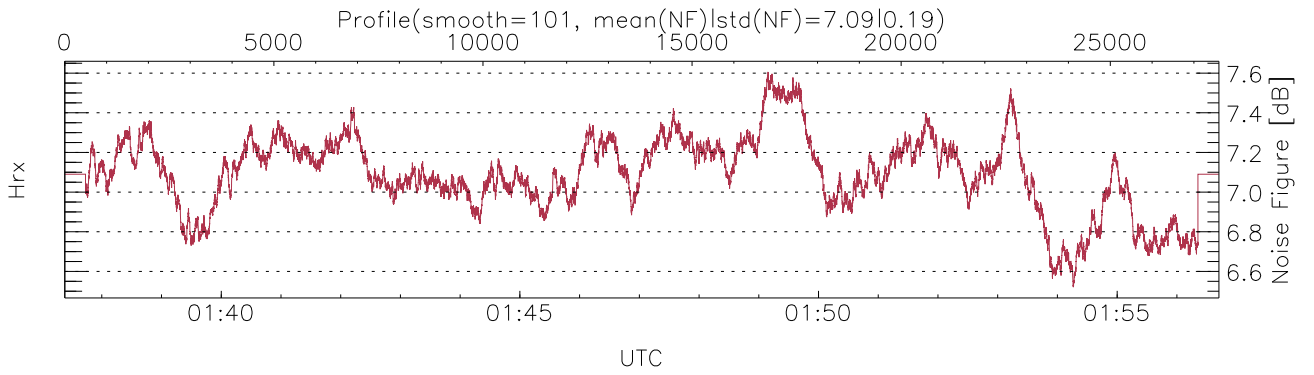
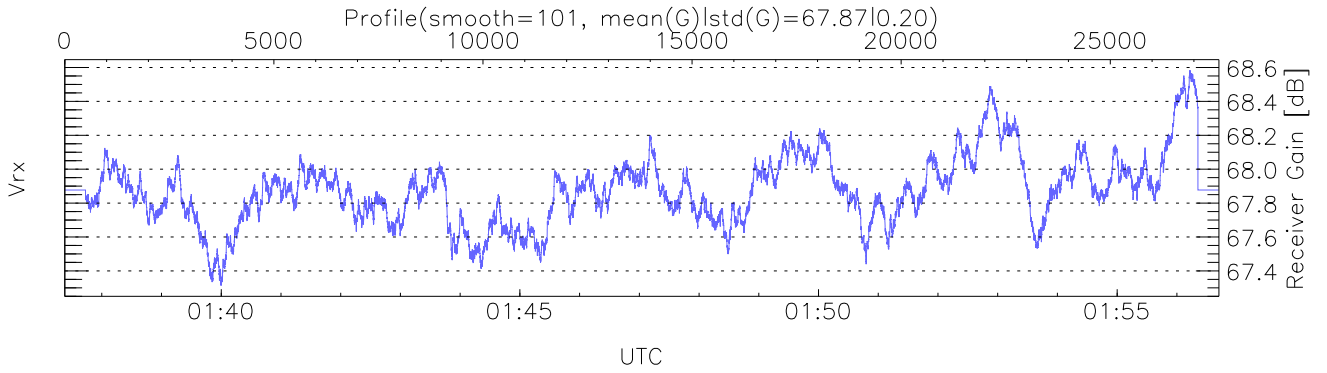
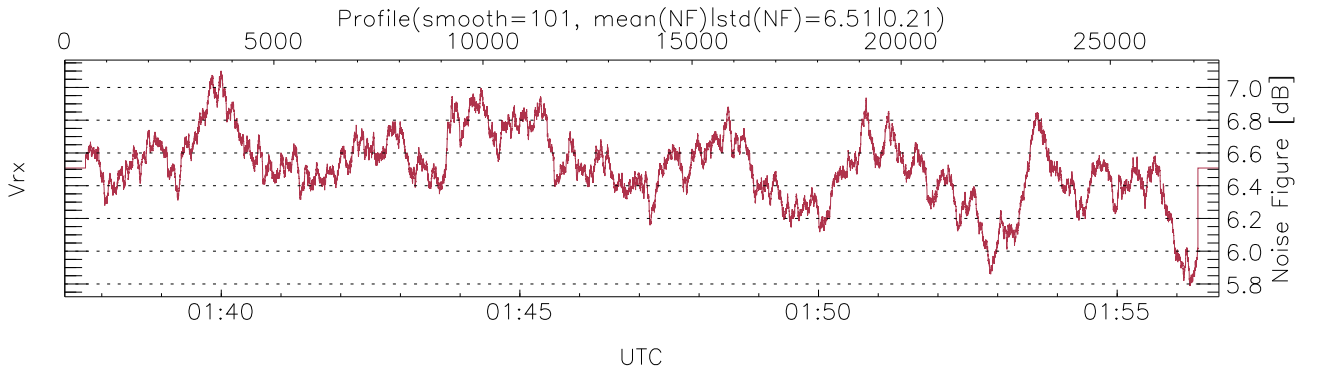
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

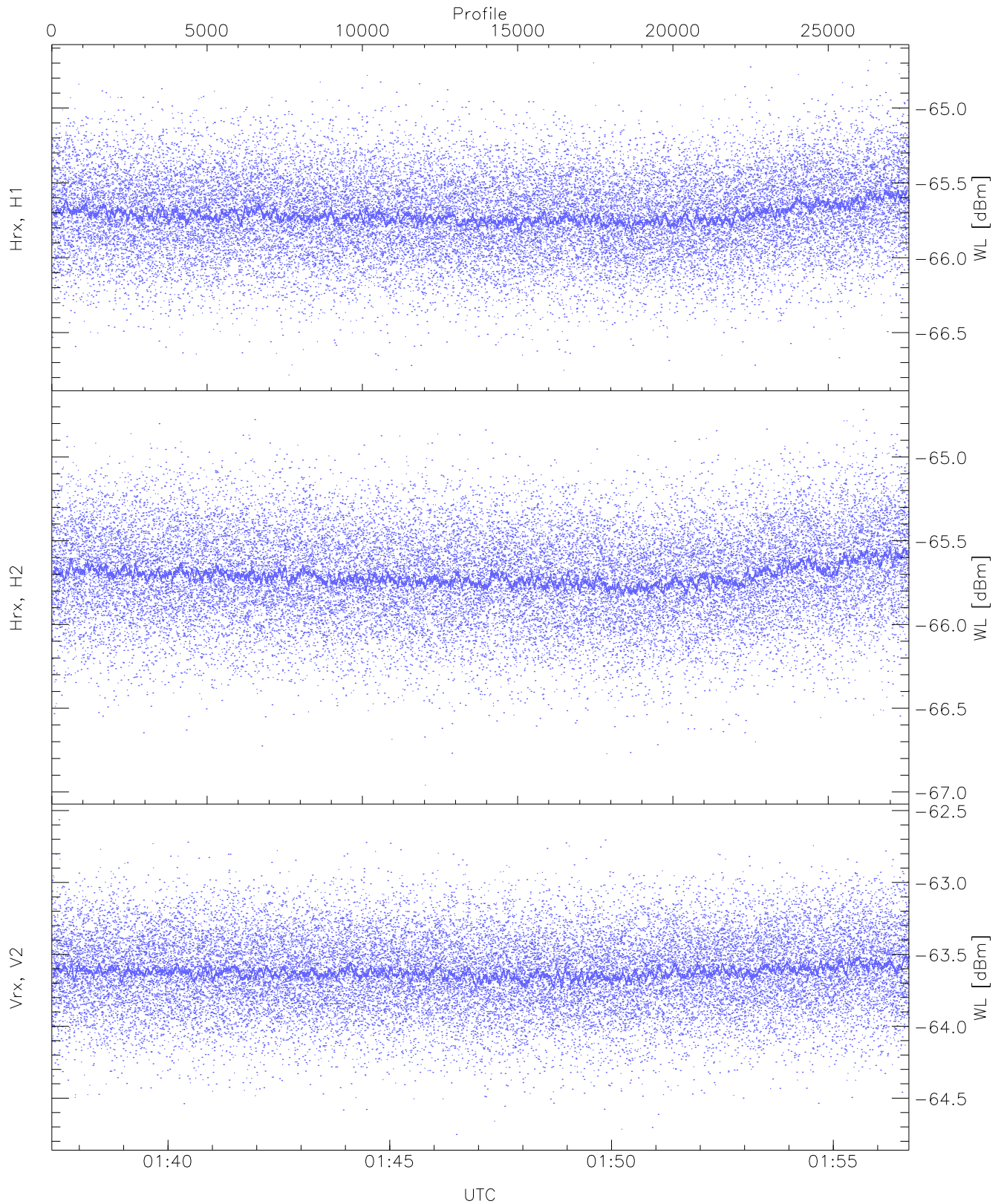
UTC: 01:37:23-02:02:04, Dur: 1480.70s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35247, 0-27599/01:37:23-01:56:42
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

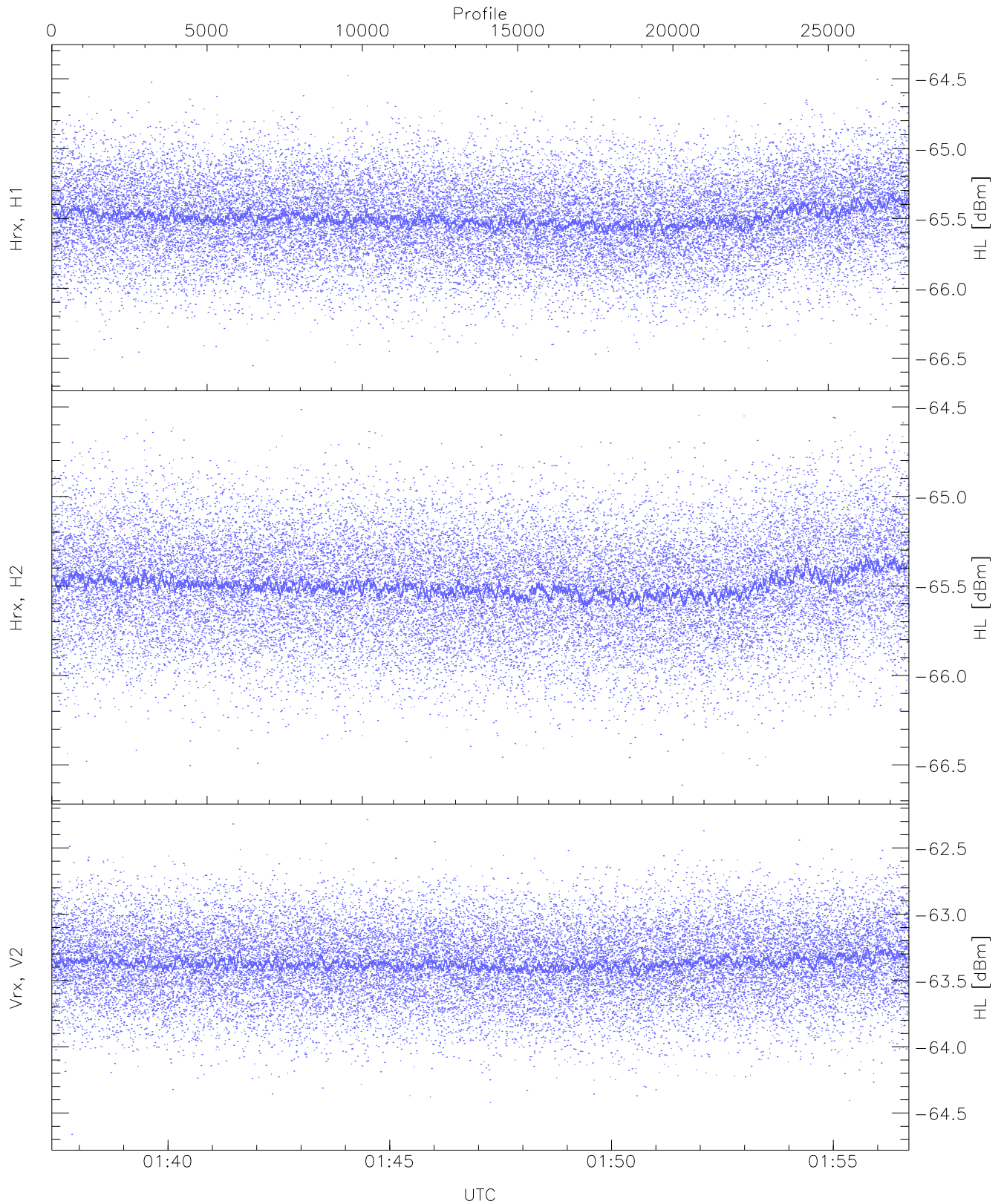
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,26,25,29
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,68,0
EIK/Modulator Faults: None





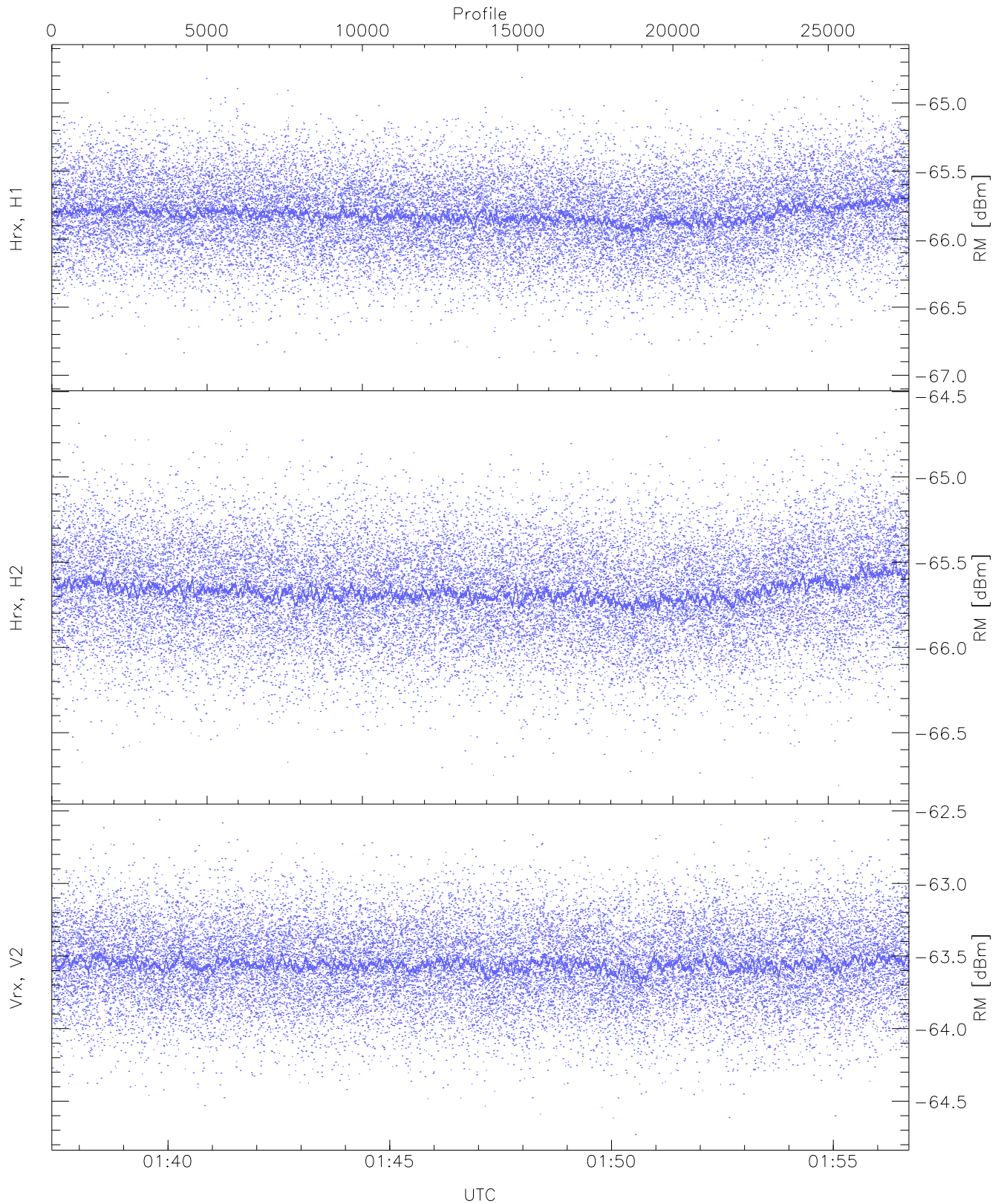
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.78	-64.68	-65.71	-65.71	-77.81
Hrx, H2 (WL [dBm])	-66.96	-64.72	-65.70	-65.71	-77.78
Vrx, V2 (WL [dBm])	-64.75	-62.56	-63.62	-63.63	-75.74



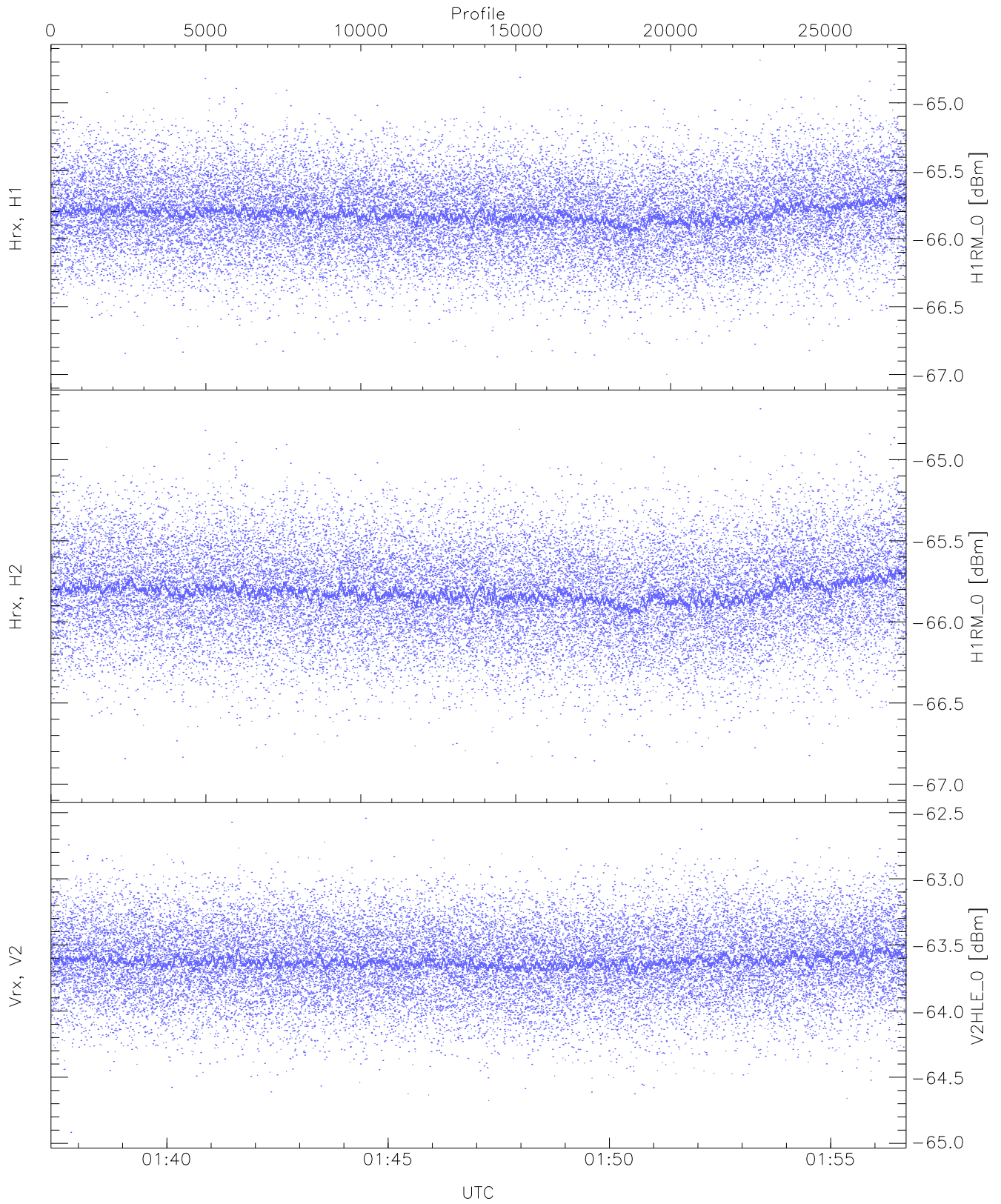
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.62	-64.37	-65.49	-65.50	-77.59
Hrx, H2 (HL [dBm])	-66.61	-64.51	-65.49	-65.50	-77.55
Vrx, V2 (HL [dBm])	-64.66	-62.29	-63.36	-63.37	-75.47



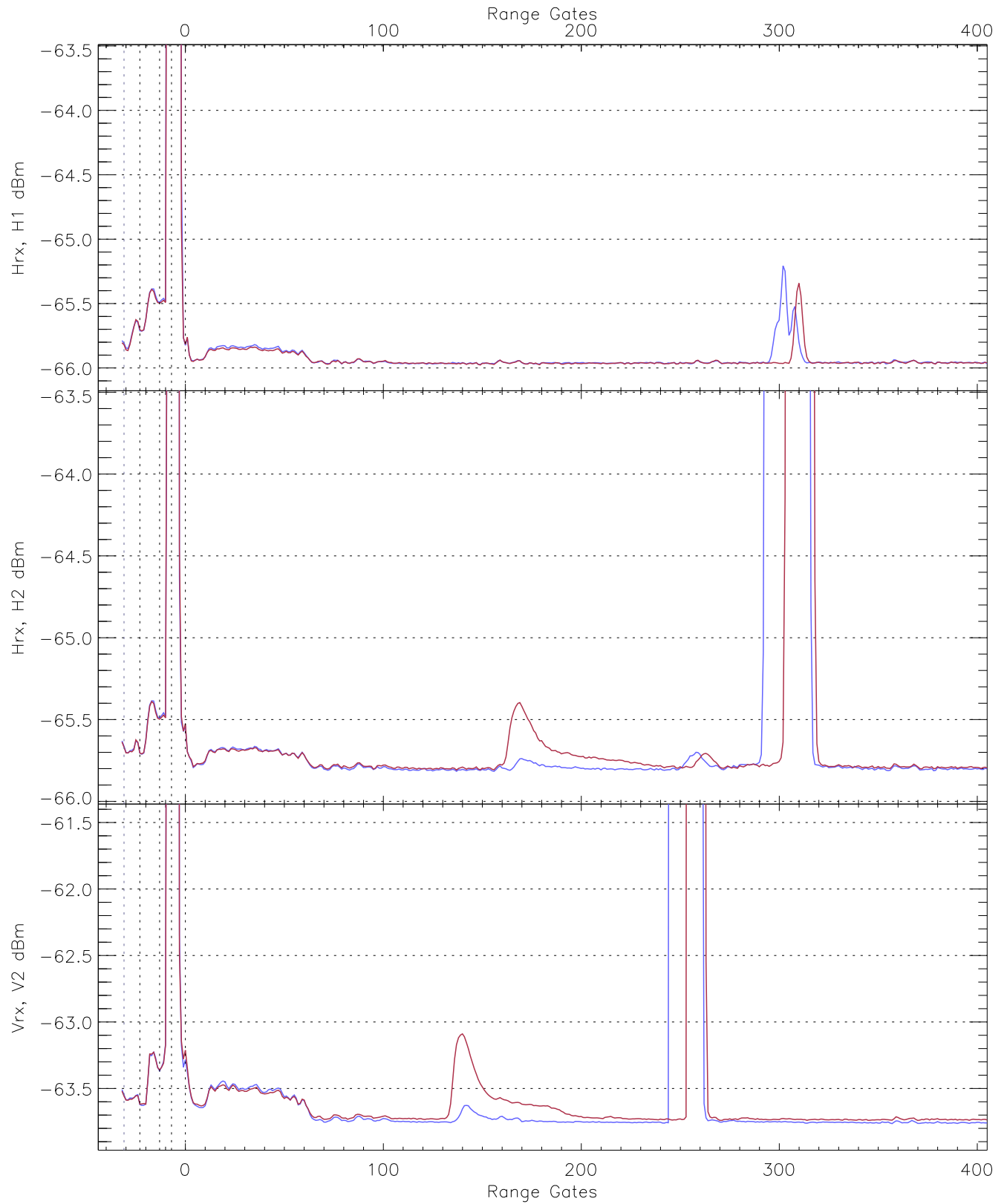
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.00	-64.69	-65.81	-65.82	-77.89
Hrx, H2 (RM [dBm])	-66.81	-64.60	-65.67	-65.67	-77.74
Vrx, V2 (RM [dBm])	-64.73	-62.56	-63.55	-63.56	-75.69

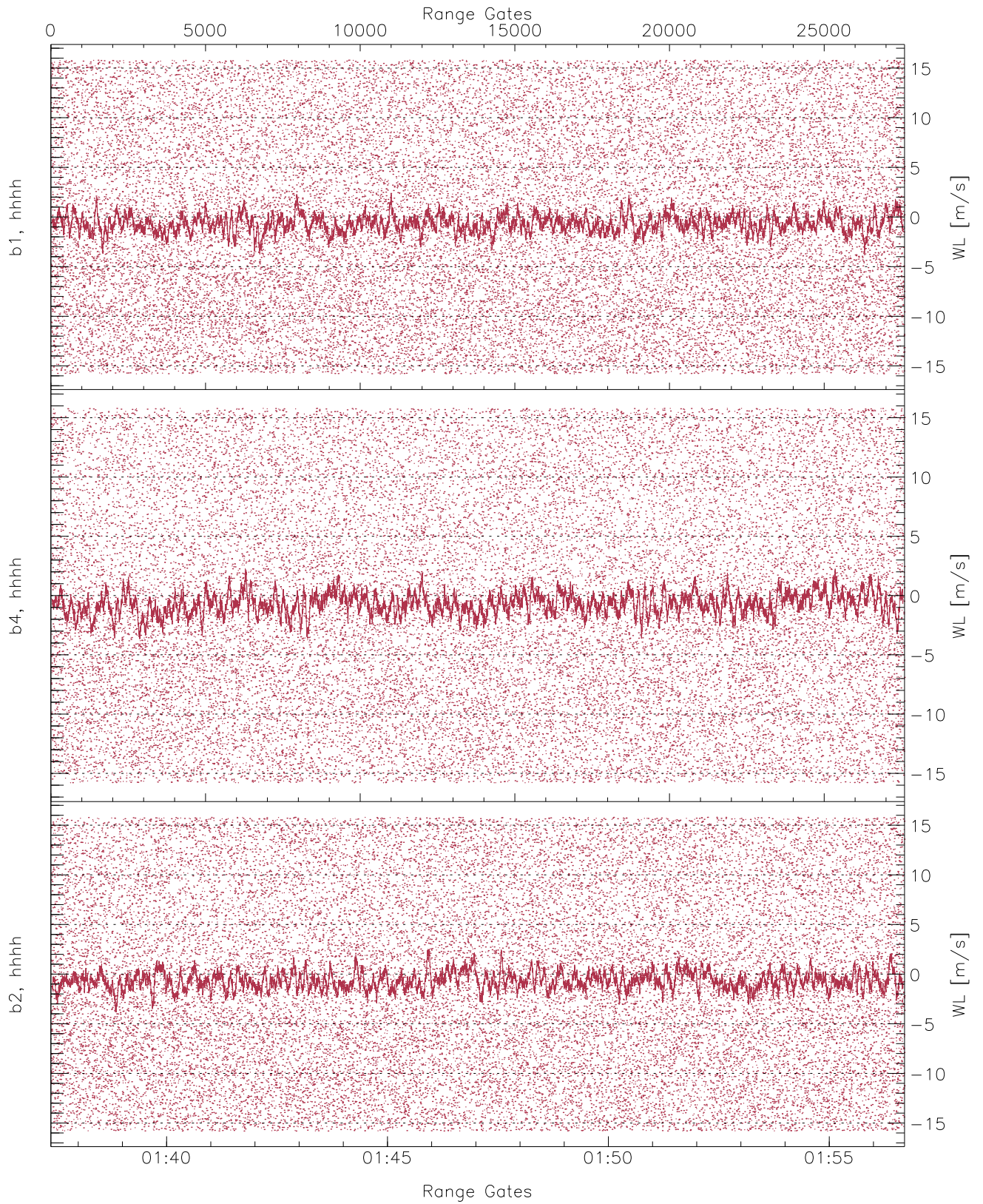


WCR2 CPP "Best" estimate Receivers Noise Power

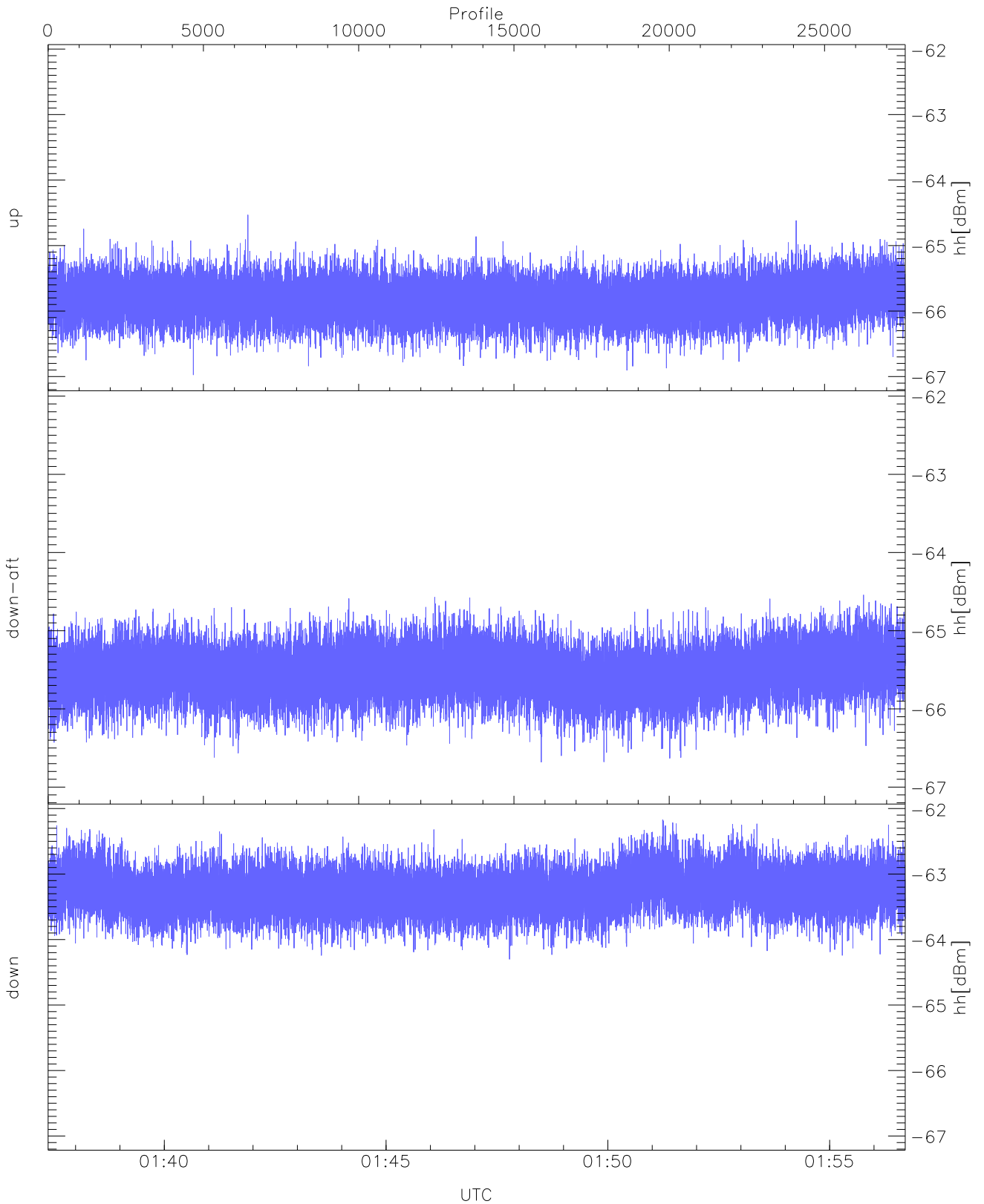
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-67.00	-64.69	-65.81	-65.82	-77.89
H1RM_0 [dBm]	-67.00	-64.69	-65.81	-65.82	-77.89
V2HLE_0 [dBm]	-64.92	-62.54	-63.62	-63.63	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 013723-14702, 13801 profiles averaged
red: 14702-015642, 13800 profiles averaged

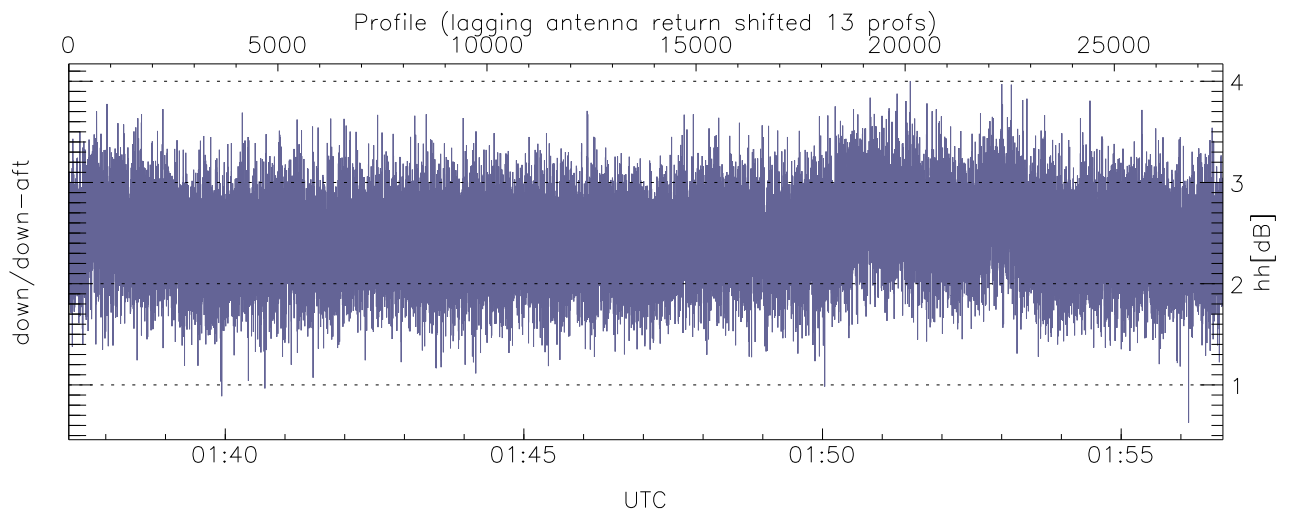
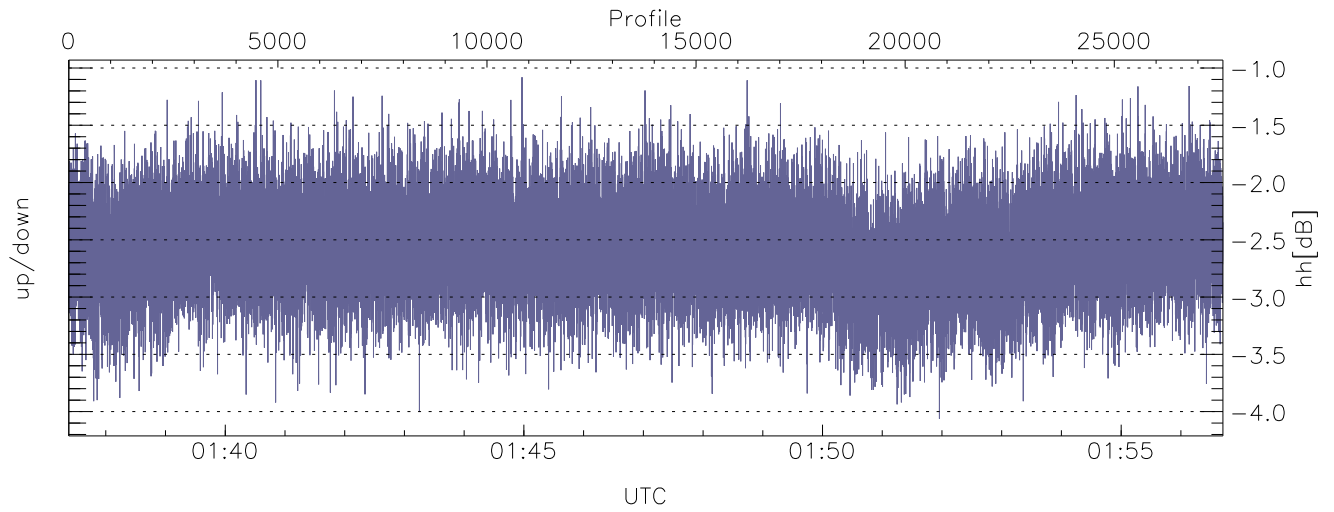


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



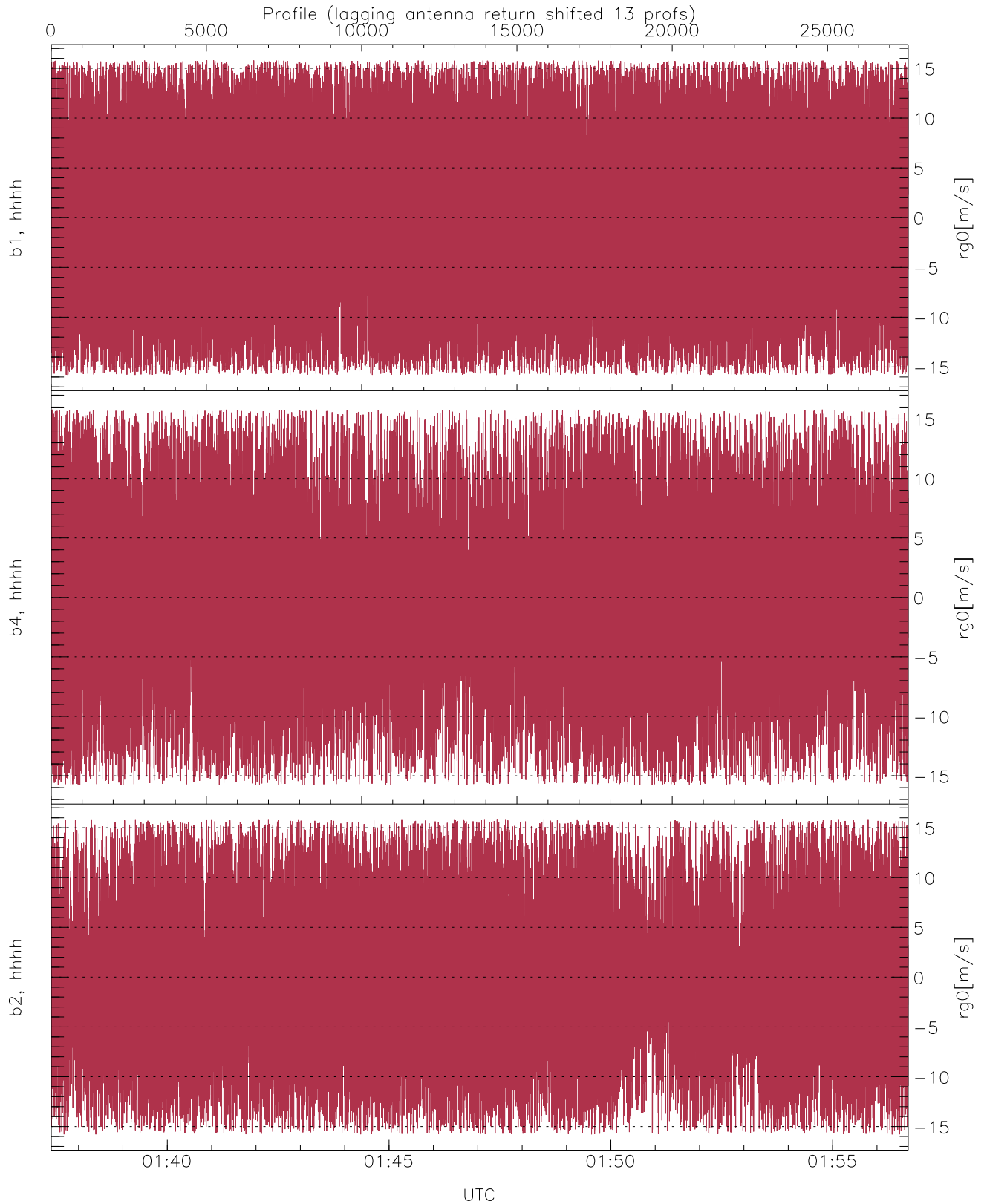
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.98	-64.53	-65.82
down-aft(hh[dBm])	-66.68	-64.54	-65.53
down(hh[dBm])	-64.30	-62.17	-63.25



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

	Min	Max	Mean
up/down(hh[dB])	-4.06	-1.08	-2.46
down/down-aft(hh[dB])	0.63	4.00	2.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.05	8.56
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.62	6.73
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.75	7.10