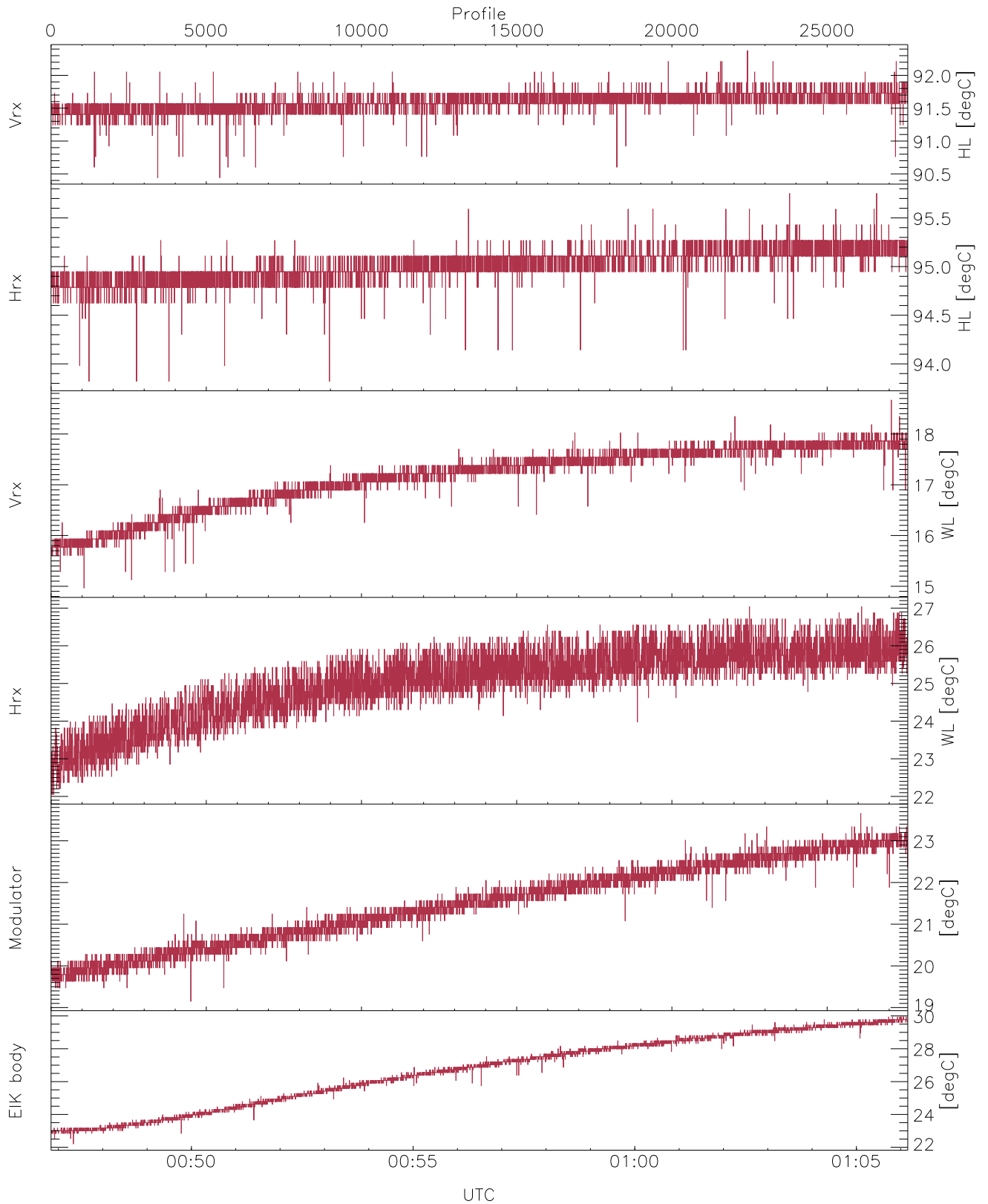


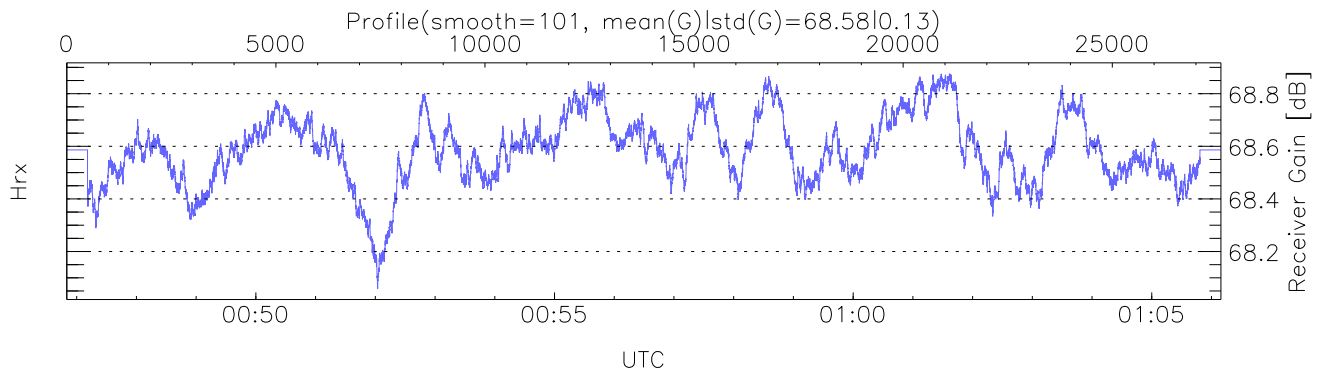
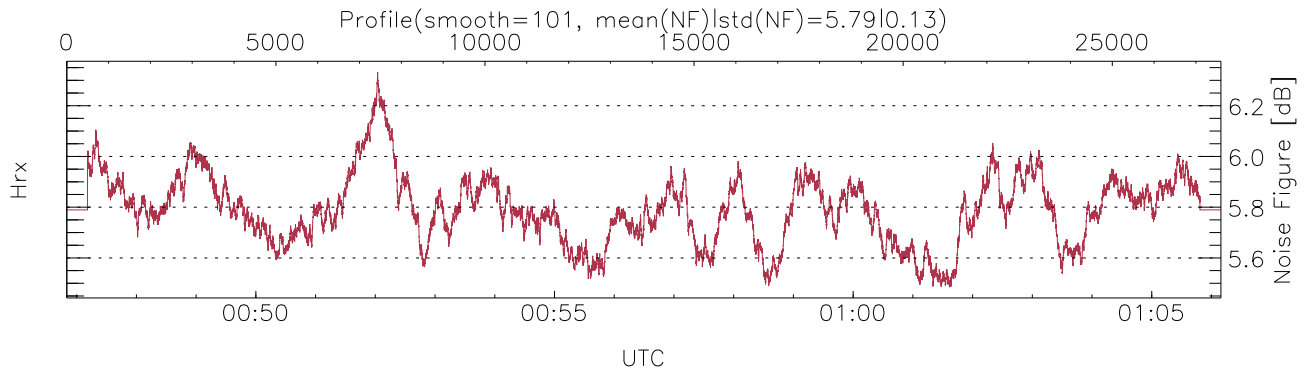
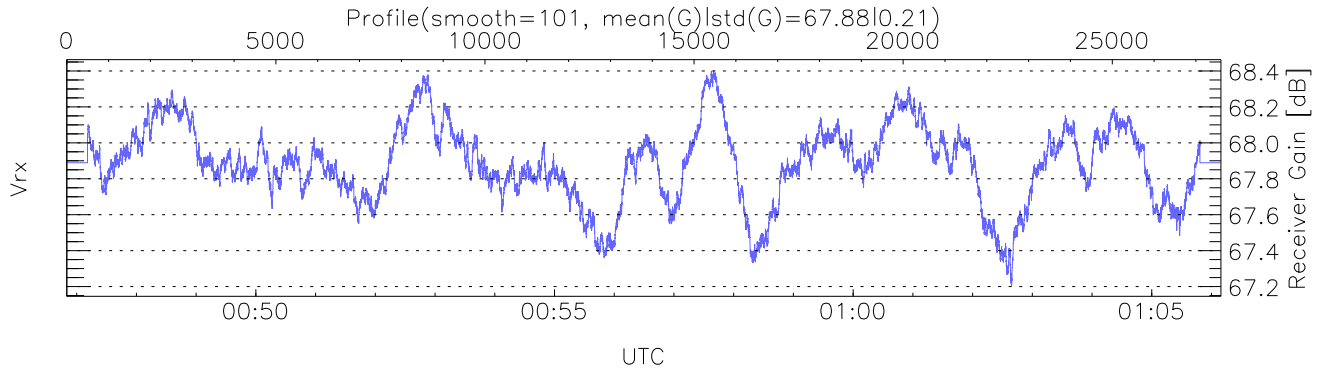
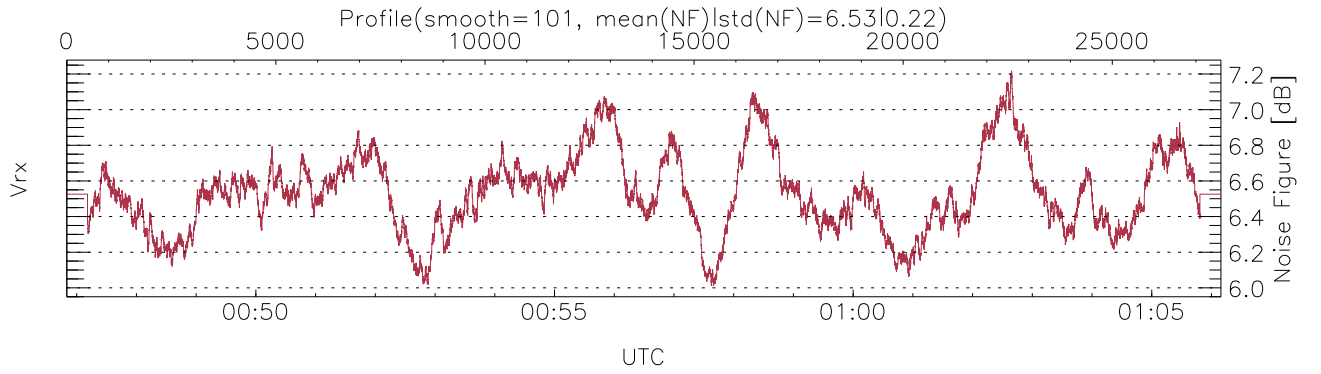
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

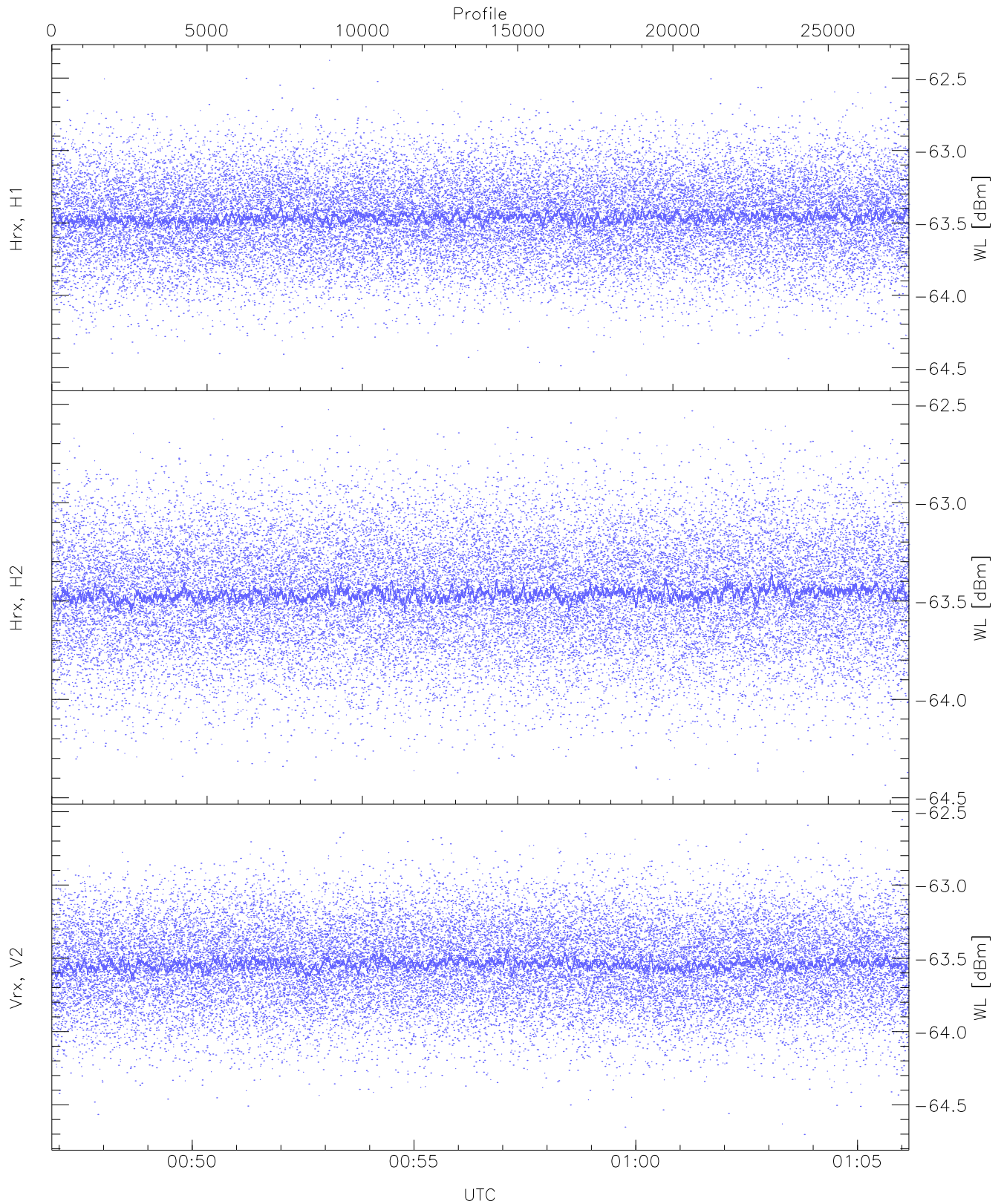
UTC: 00:46:50-01:14:22, Dur: 1651.69s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/39317, 0-27599/00:46:50-01:06:09
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

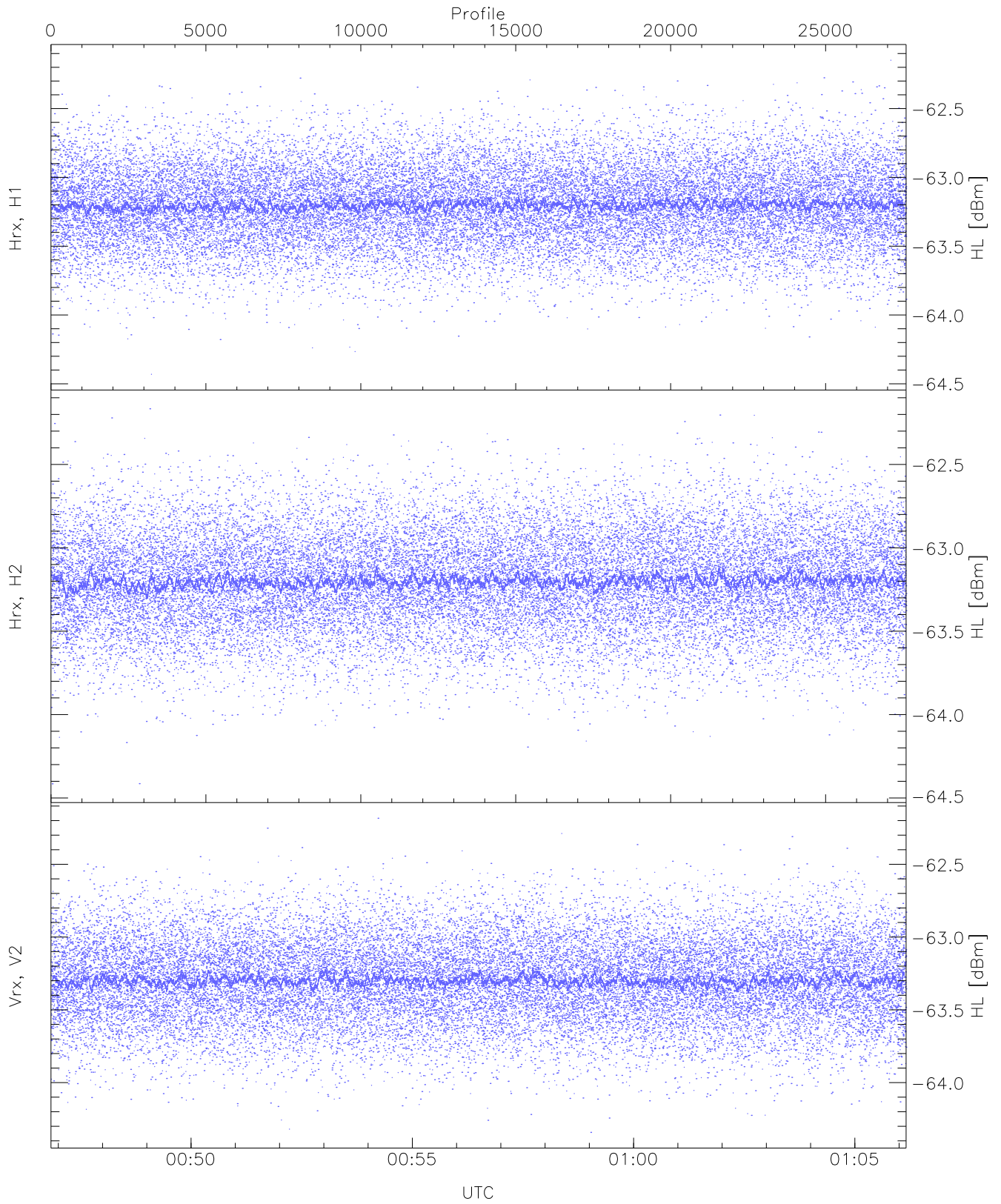
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,19,22
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,27,23,29
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,49,0
 EIK/Modulator Faults: None





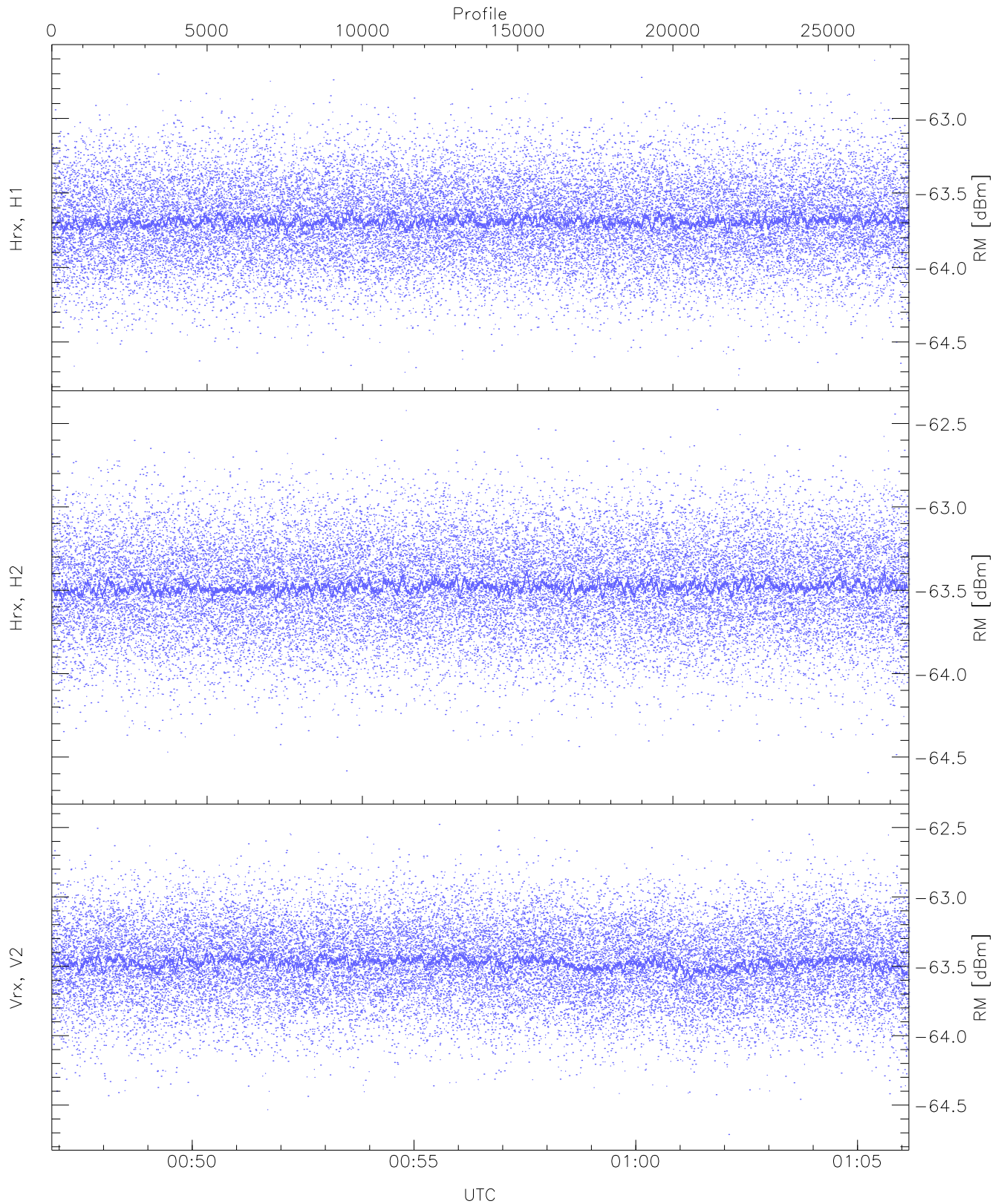
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.38	-63.46	-63.46	-75.65
Hrx, H2 (WL [dBm])	-64.44	-62.53	-63.46	-63.46	-75.64
Vrx, V2 (WL [dBm])	-64.70	-62.56	-63.54	-63.54	-75.69



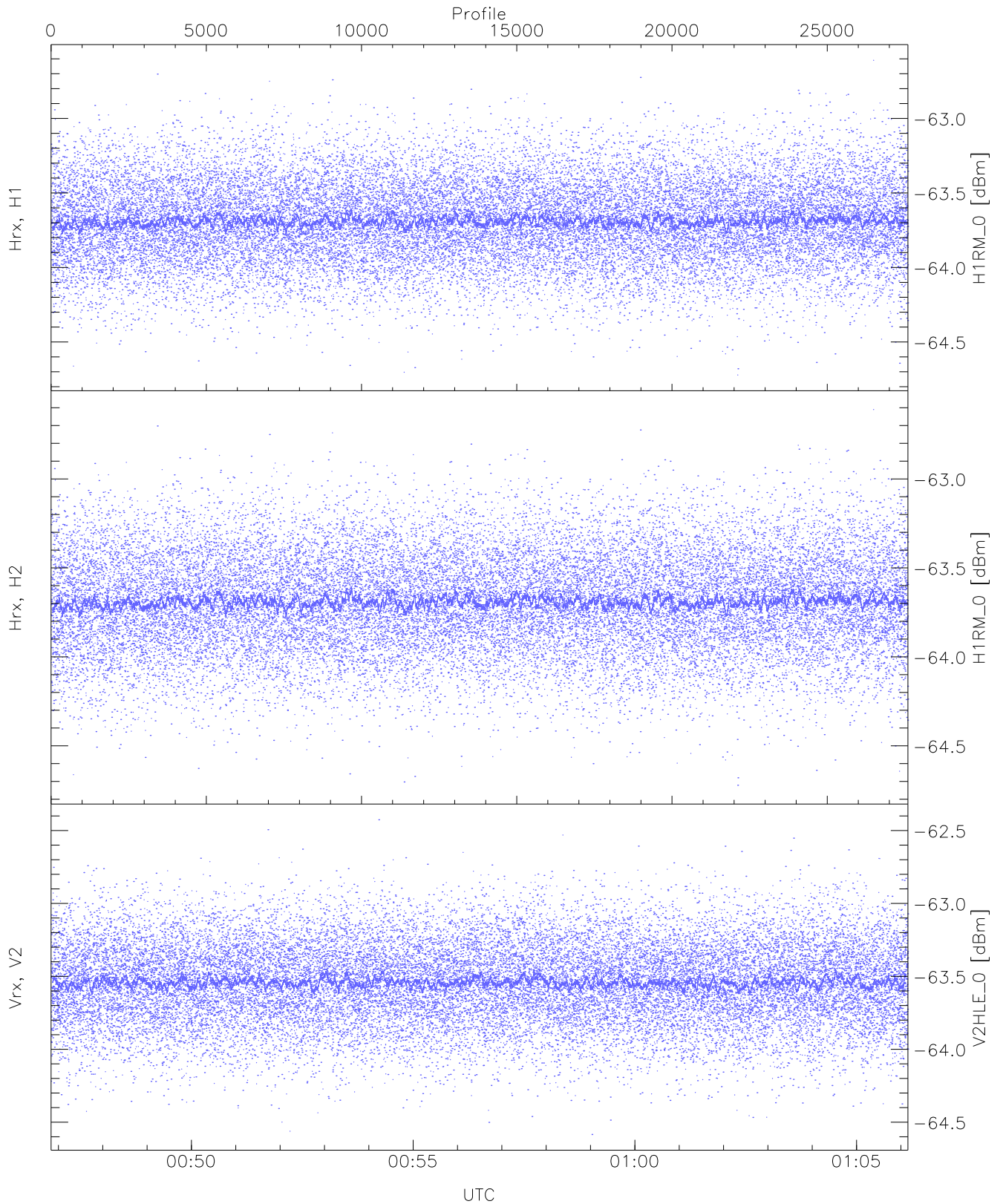
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.43	-62.15	-63.20	-63.20	-75.37
Hrx, H2 (HL [dBm])	-64.42	-62.17	-63.20	-63.21	-75.33
Vrx, V2 (HL [dBm])	-64.34	-62.18	-63.29	-63.30	-75.45



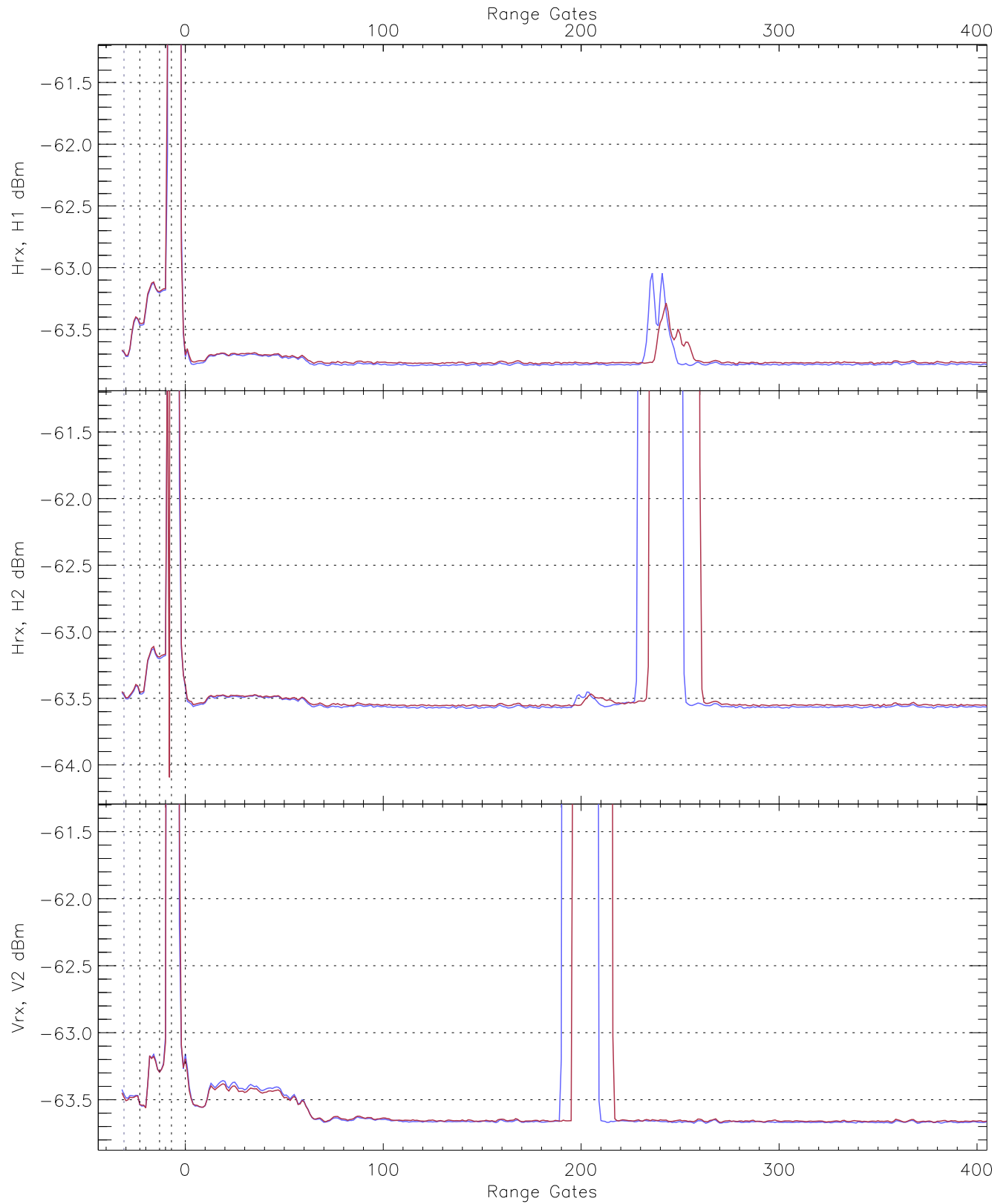
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.72	-62.61	-63.69	-63.69	-75.86
Hrx, H2 (RM [dBm])	-64.67	-62.42	-63.47	-63.48	-75.61
Vrx, V2 (RM [dBm])	-64.71	-62.44	-63.47	-63.47	-75.61

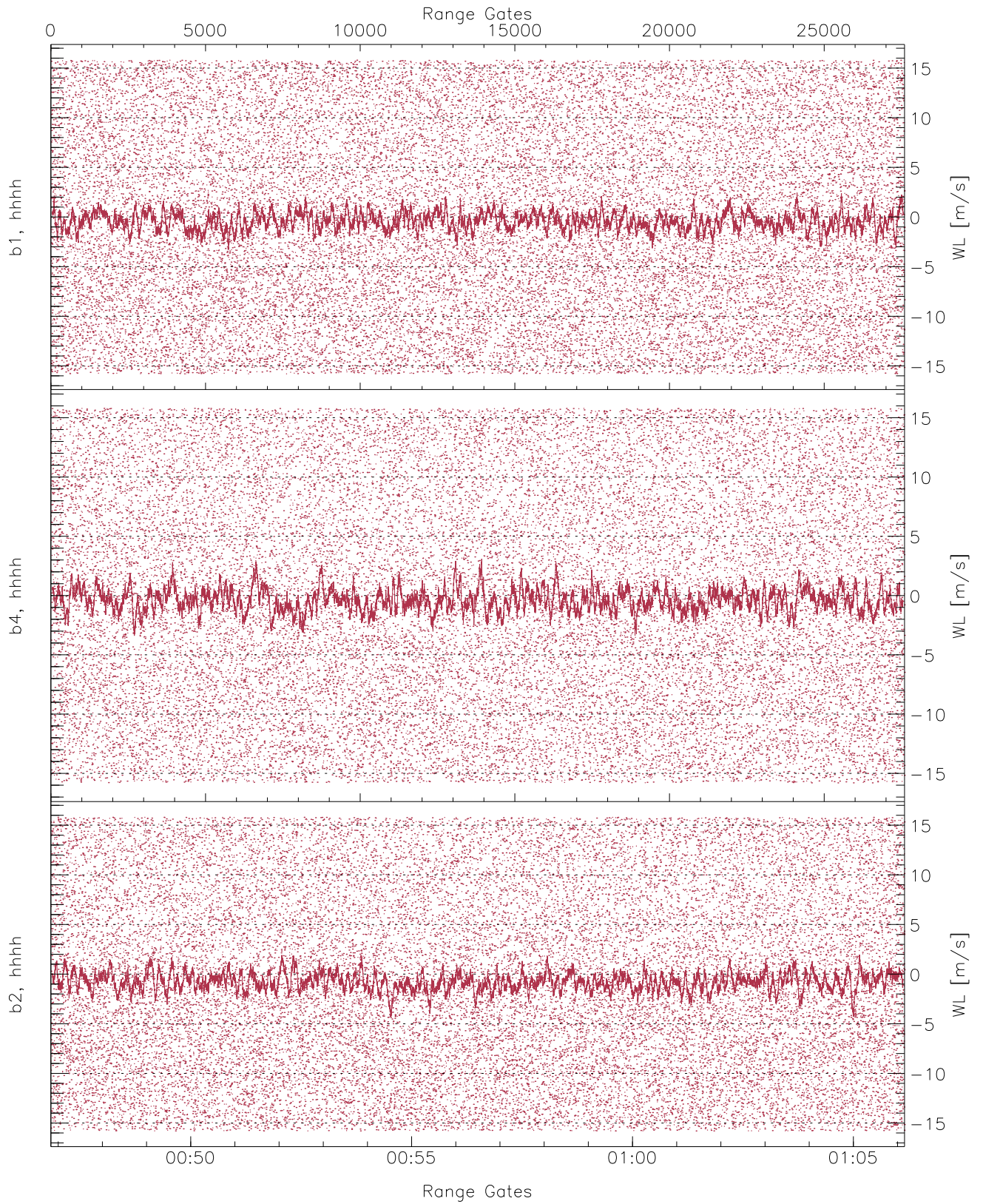


WCR2 CPP "Best" estimate Receivers Noise Power

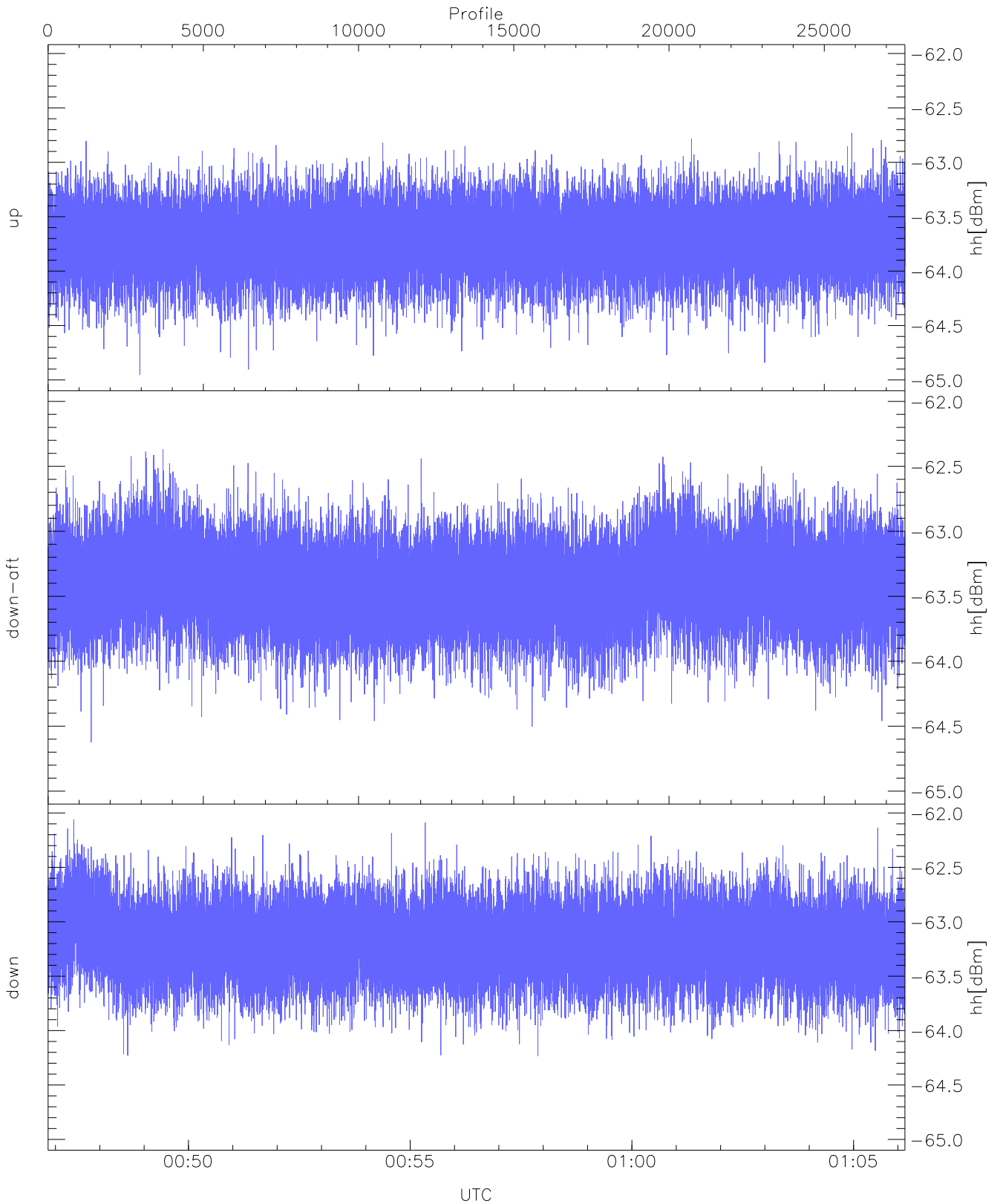
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.72	-62.61	-63.69	-63.69	-75.86
H1RM_0 [dBm]	-64.72	-62.61	-63.69	-63.69	-75.86
V2HLE_0 [dBm]	-64.58	-62.43	-63.54	-63.54	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 004650-5629, 13801 profiles averaged
red: 5629-010609, 13800 profiles averaged

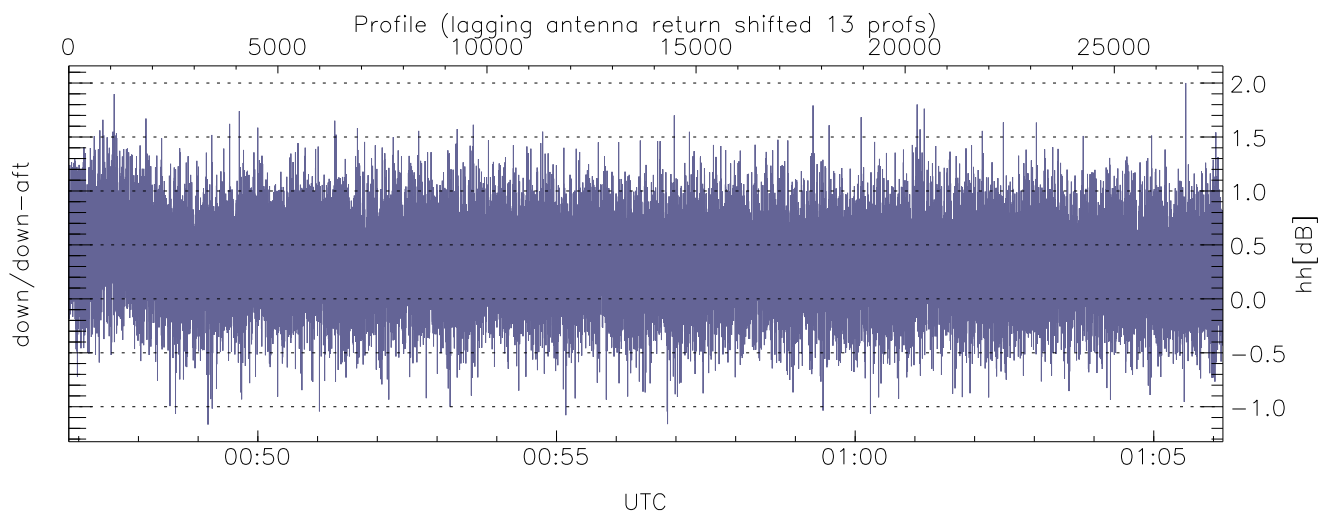
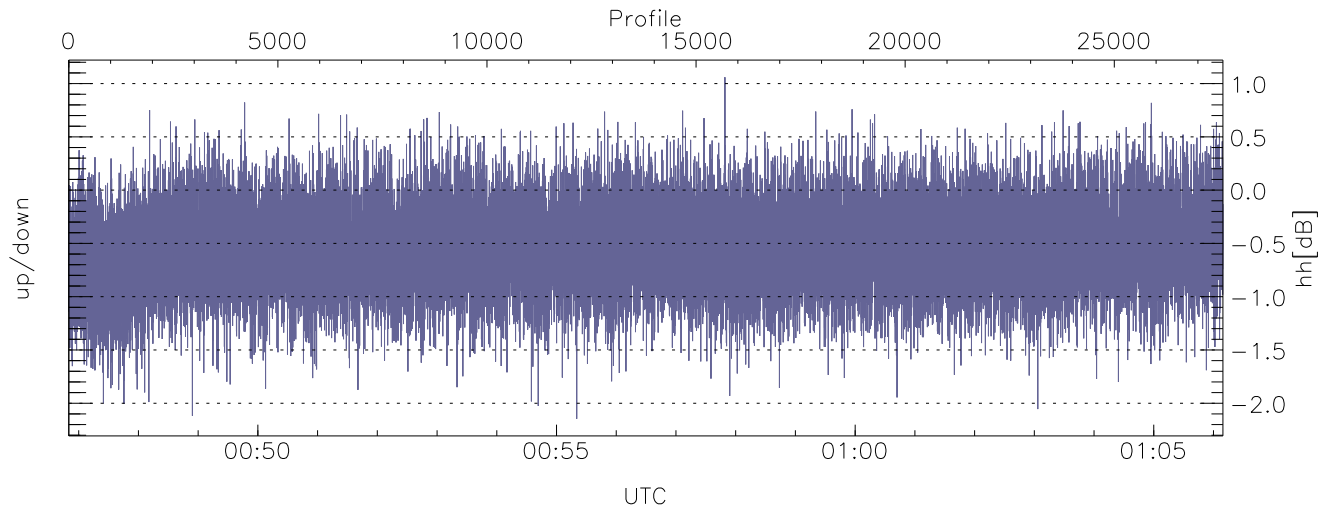


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



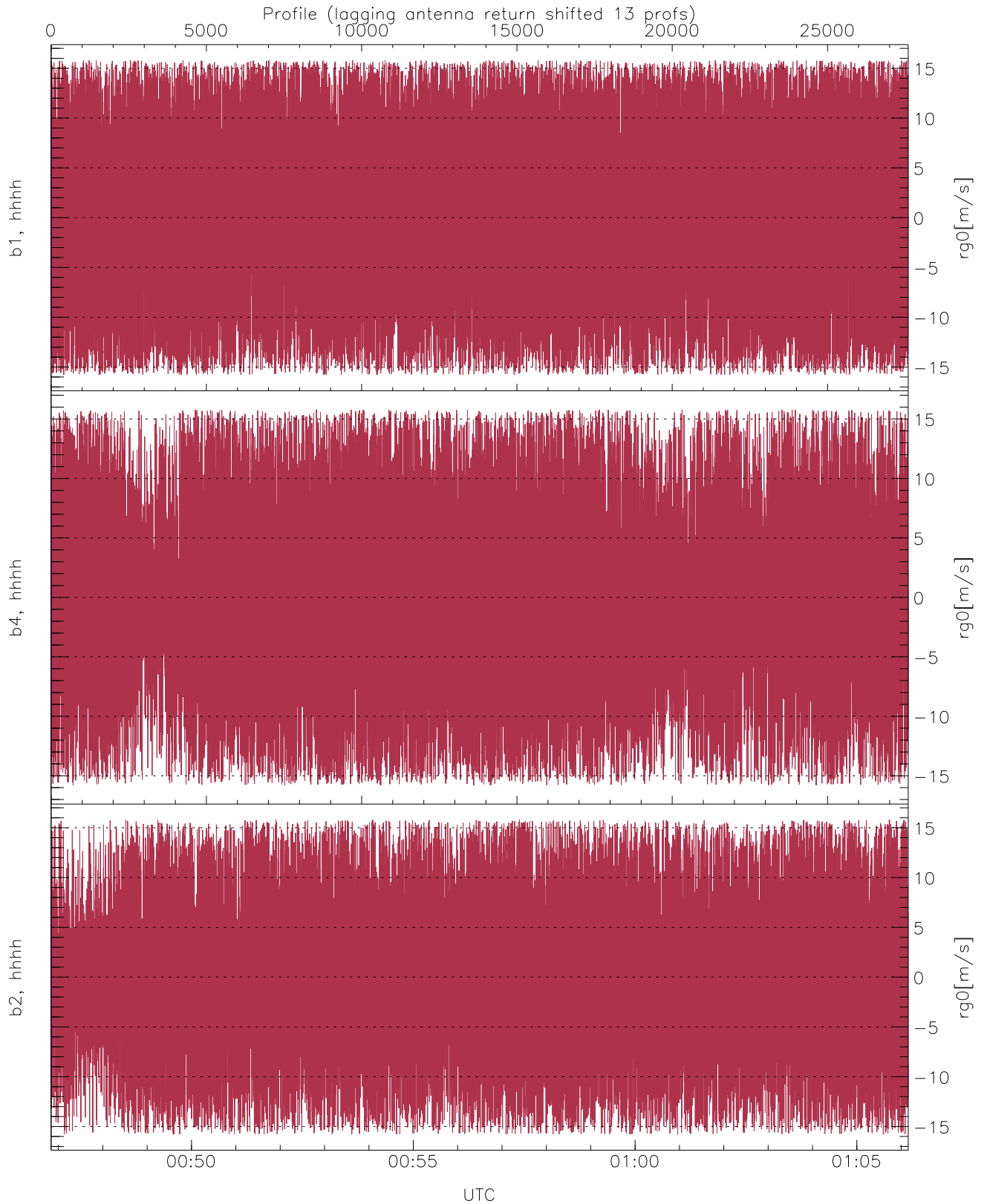
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-62.73	-63.71
down-aft(hh[dBm])	-64.62	-62.37	-63.41
down(hh[dBm])	-64.24	-62.06	-63.18



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

	Min	Max	Mean
up/down(hh[dB])	-2.15	1.06	-0.44
down/down-aft(hh[dB])	-1.17	2.00	0.33



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.41	8.49
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.37	7.29
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.60	7.24