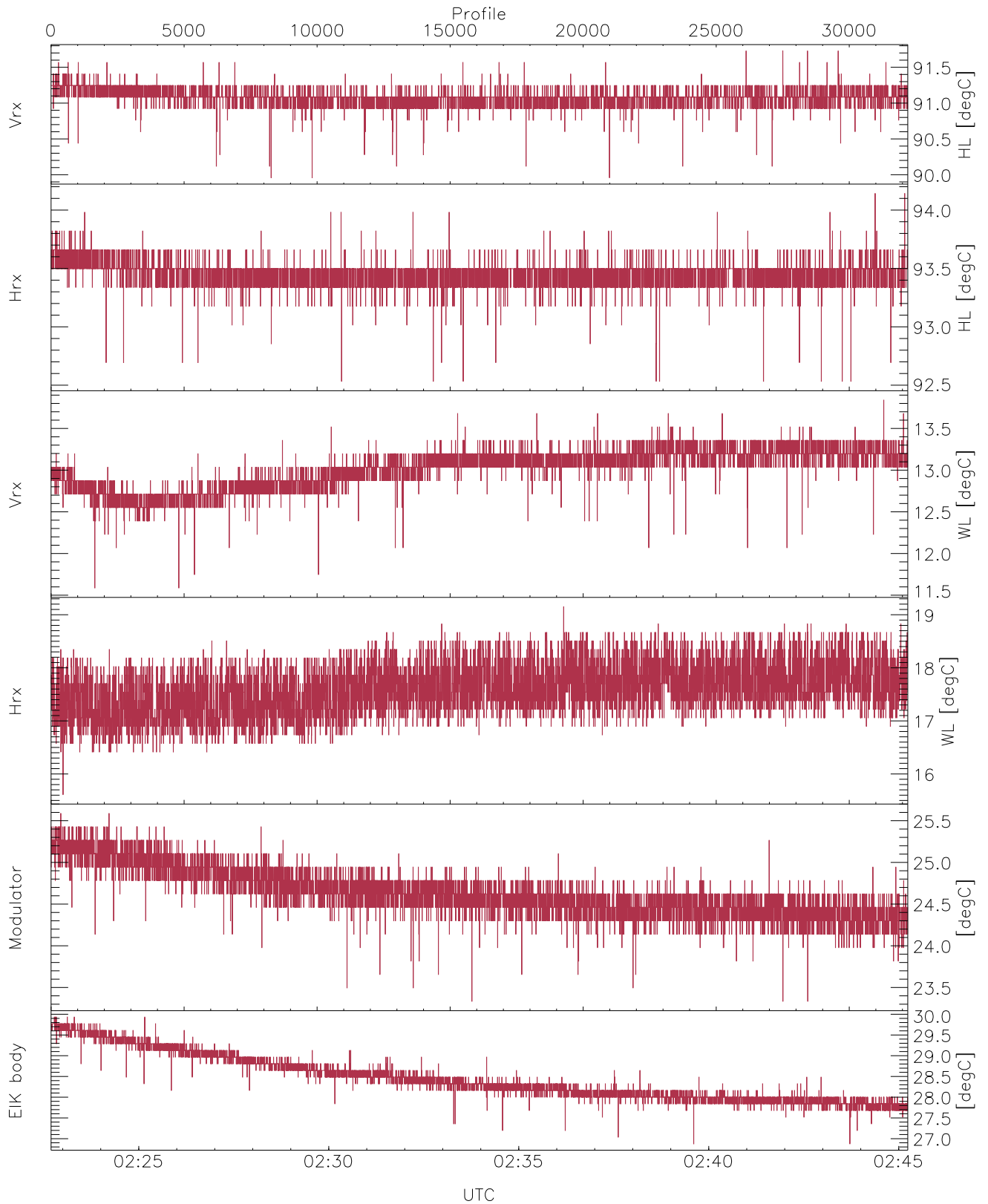


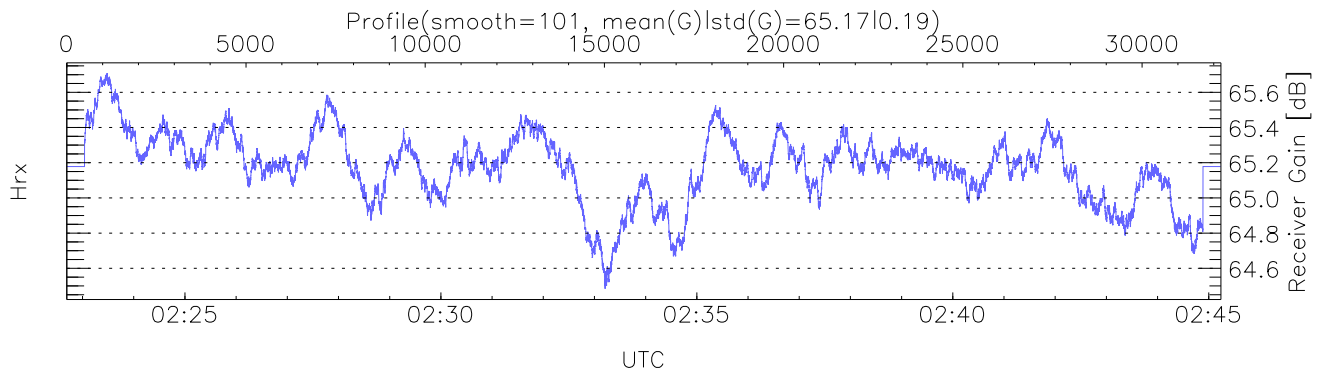
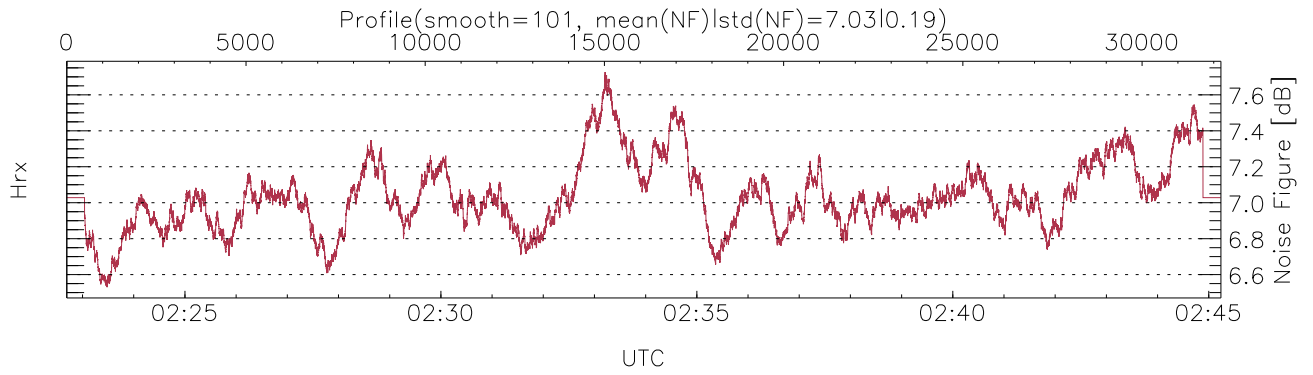
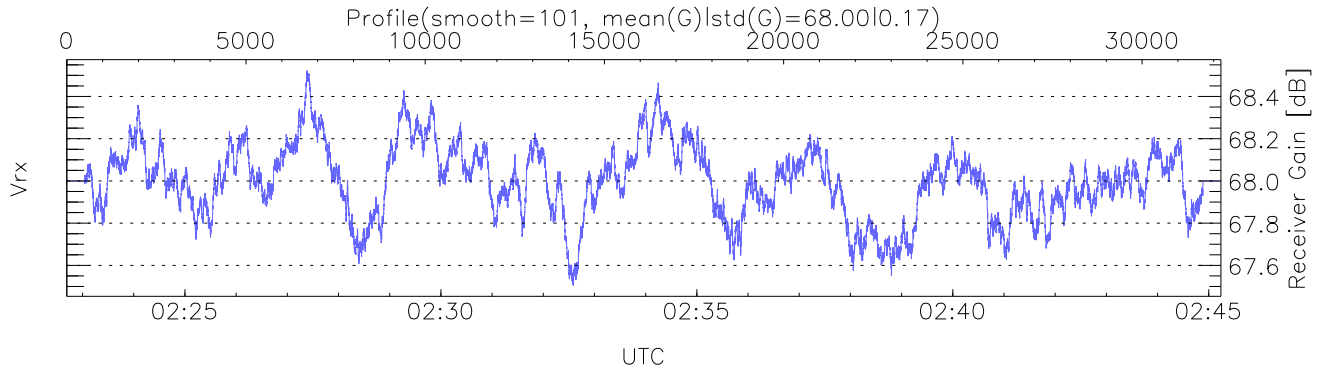
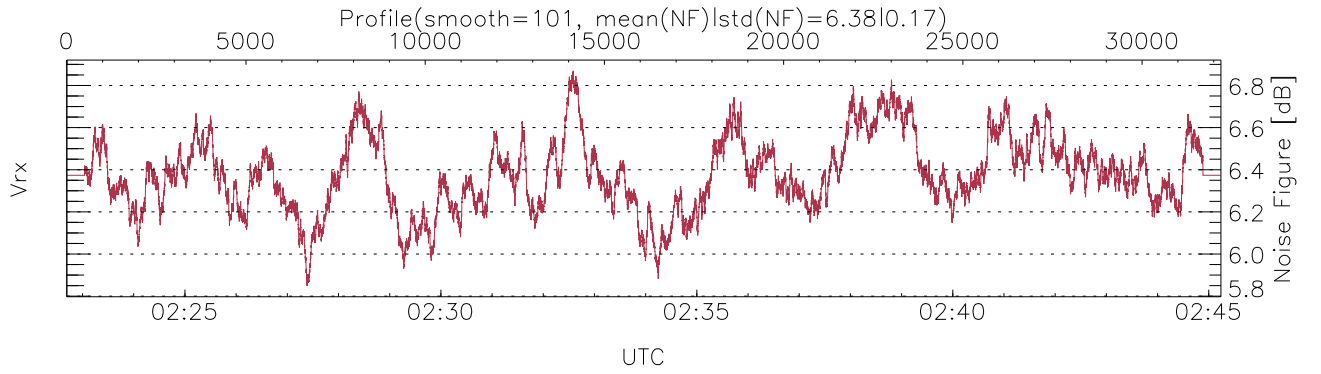
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

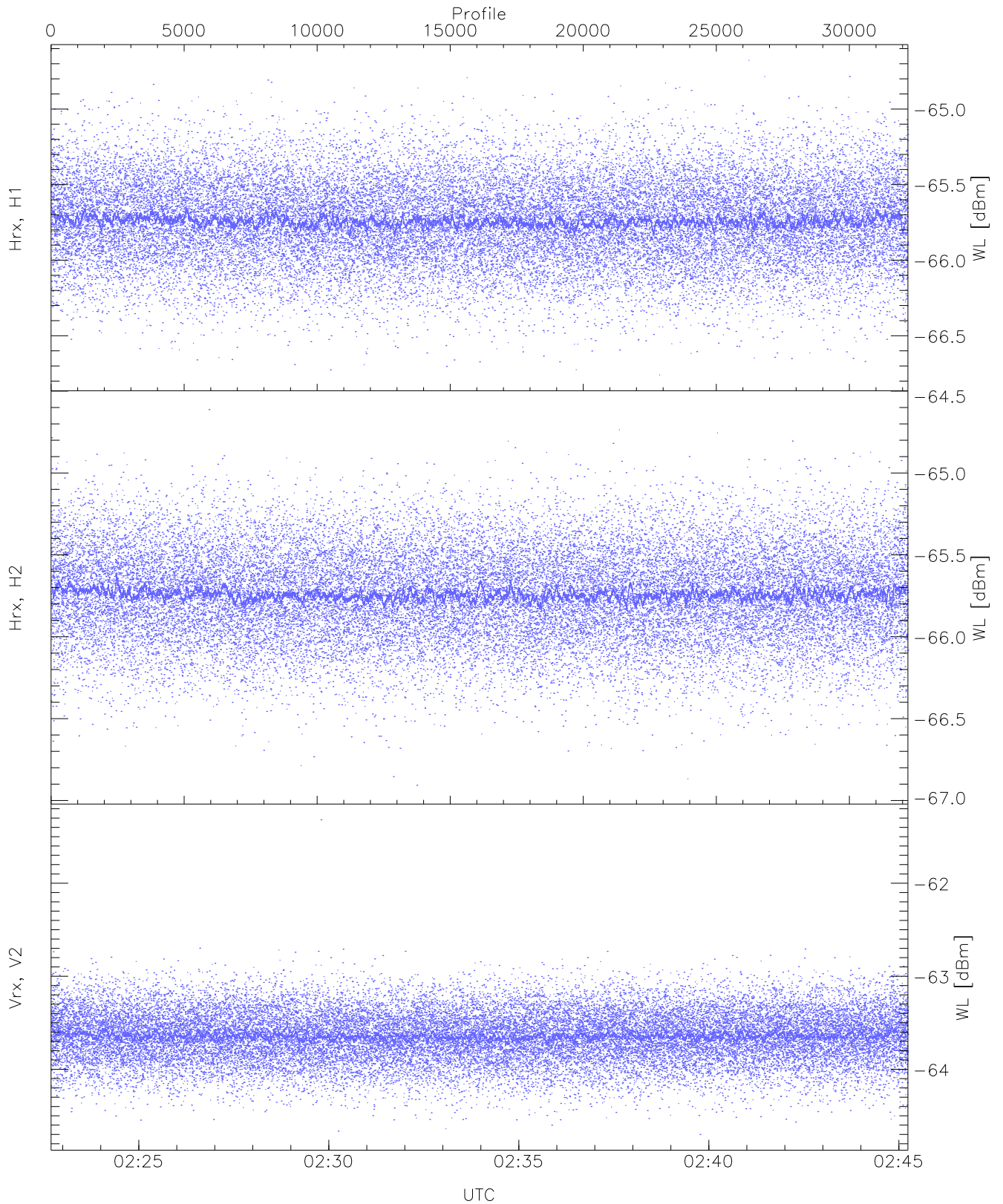
UTC: 02:22:42-02:45:14, Dur: 1352.78s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32202/32202, 0-32201/02:22:42-02:45:14
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

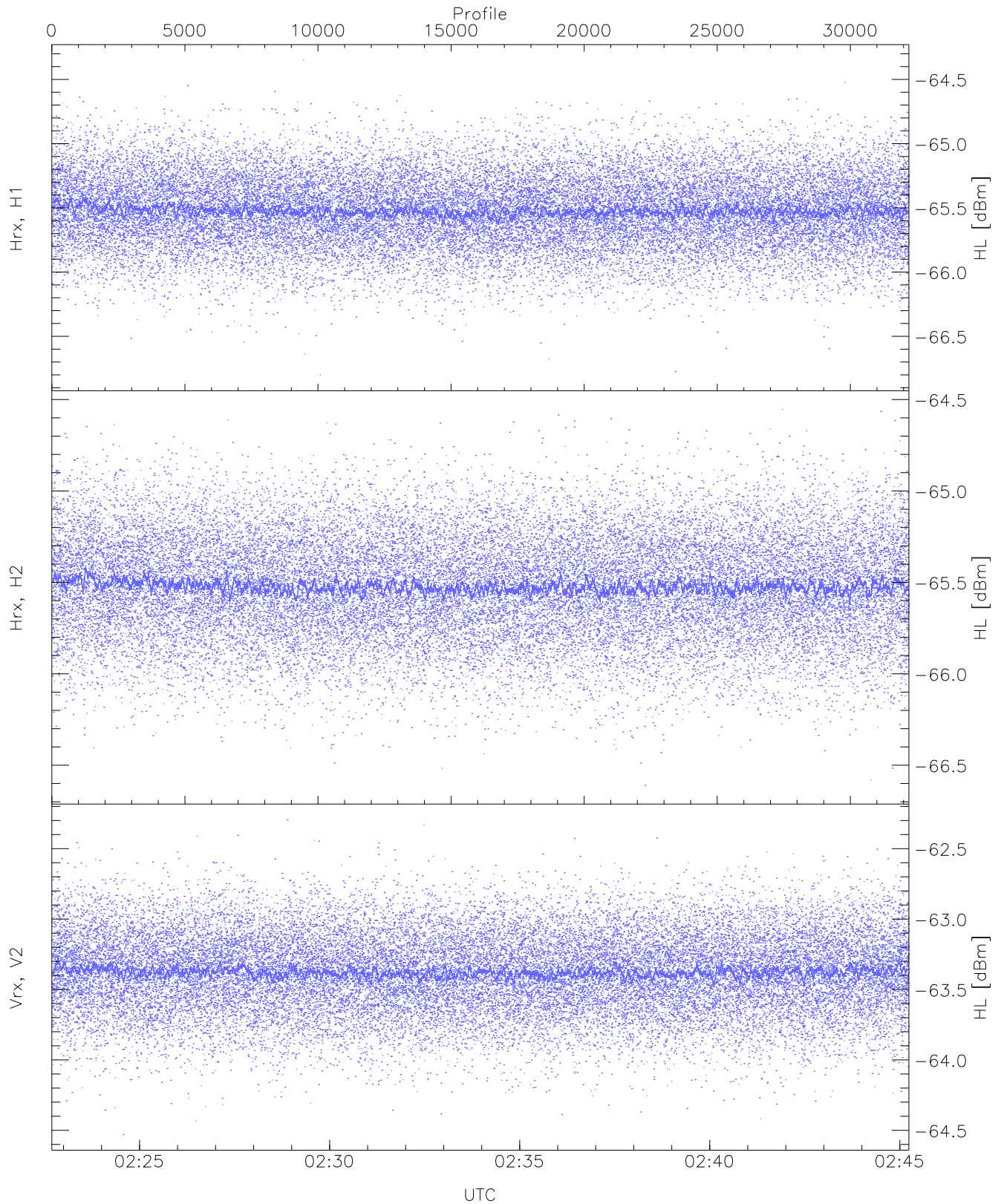
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,19,25,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





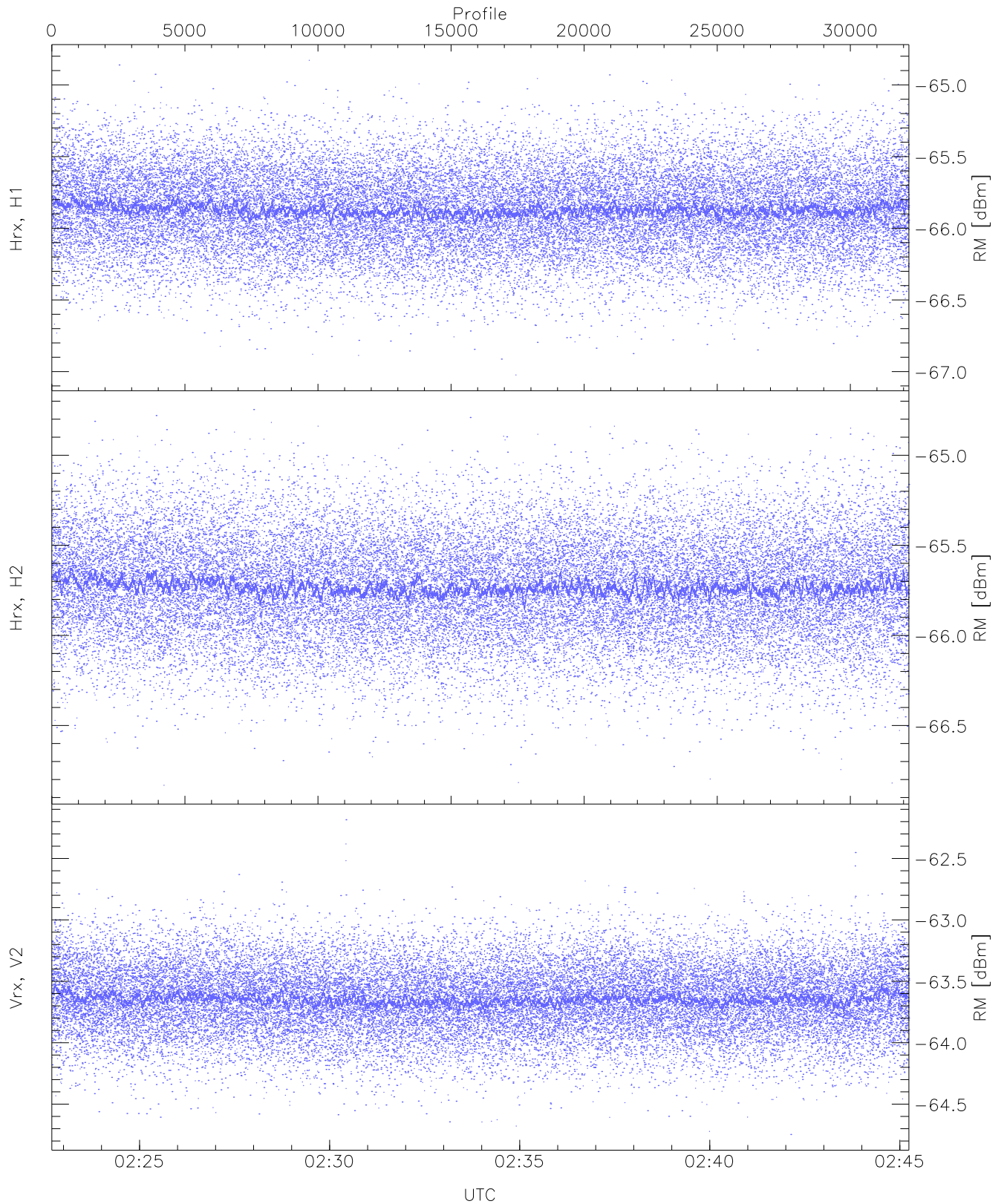
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.76	-64.68	-65.74	-65.74	-77.90
Hrx, H2 (WL [dBm])	-66.91	-64.61	-65.74	-65.74	-77.86
Vrx, V2 (WL [dBm])	-64.70	-61.32	-63.64	-63.64	-75.77



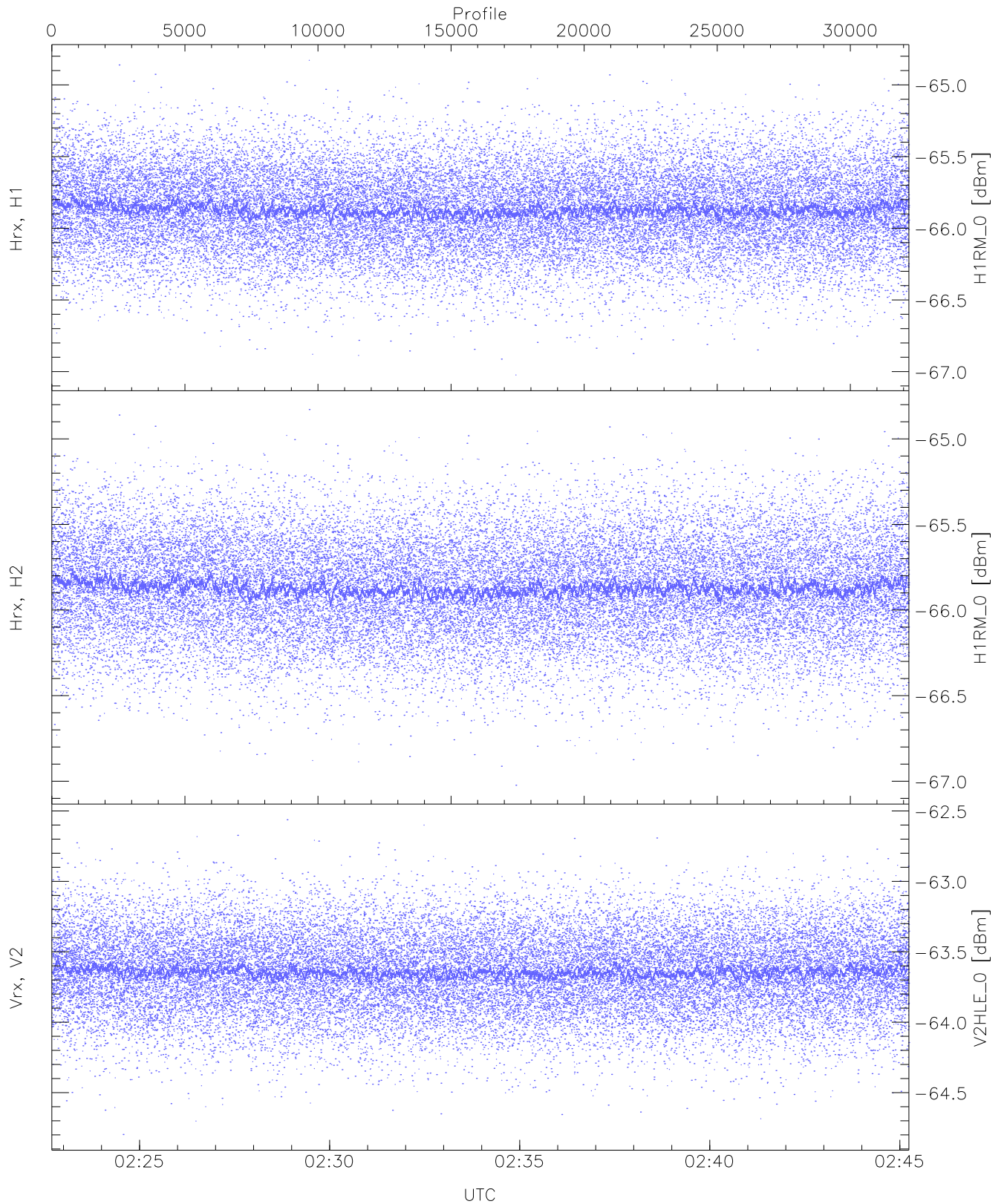
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.80	-64.35	-65.52	-65.53	-77.64
Hrx, H2 (HL [dBm])	-66.61	-64.55	-65.52	-65.52	-77.64
Vrx, V2 (HL [dBm])	-64.53	-62.30	-63.37	-63.38	-75.52



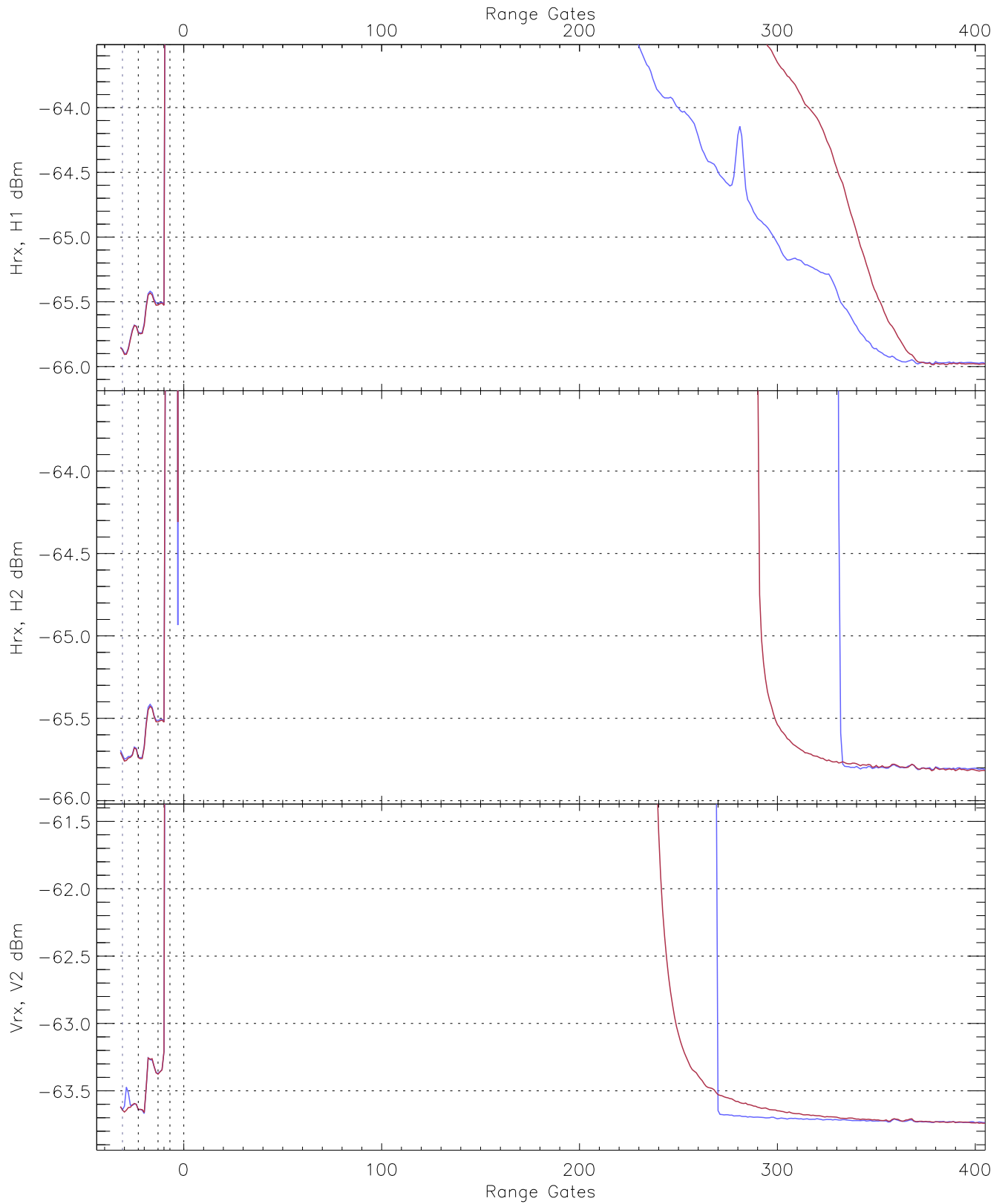
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.02	-64.83	-65.87	-65.87	-77.96
Hrx, H2 (RM [dBm])	-66.83	-64.75	-65.73	-65.73	-77.86
Vrx, V2 (RM [dBm])	-64.75	-62.19	-63.64	-63.65	-75.75

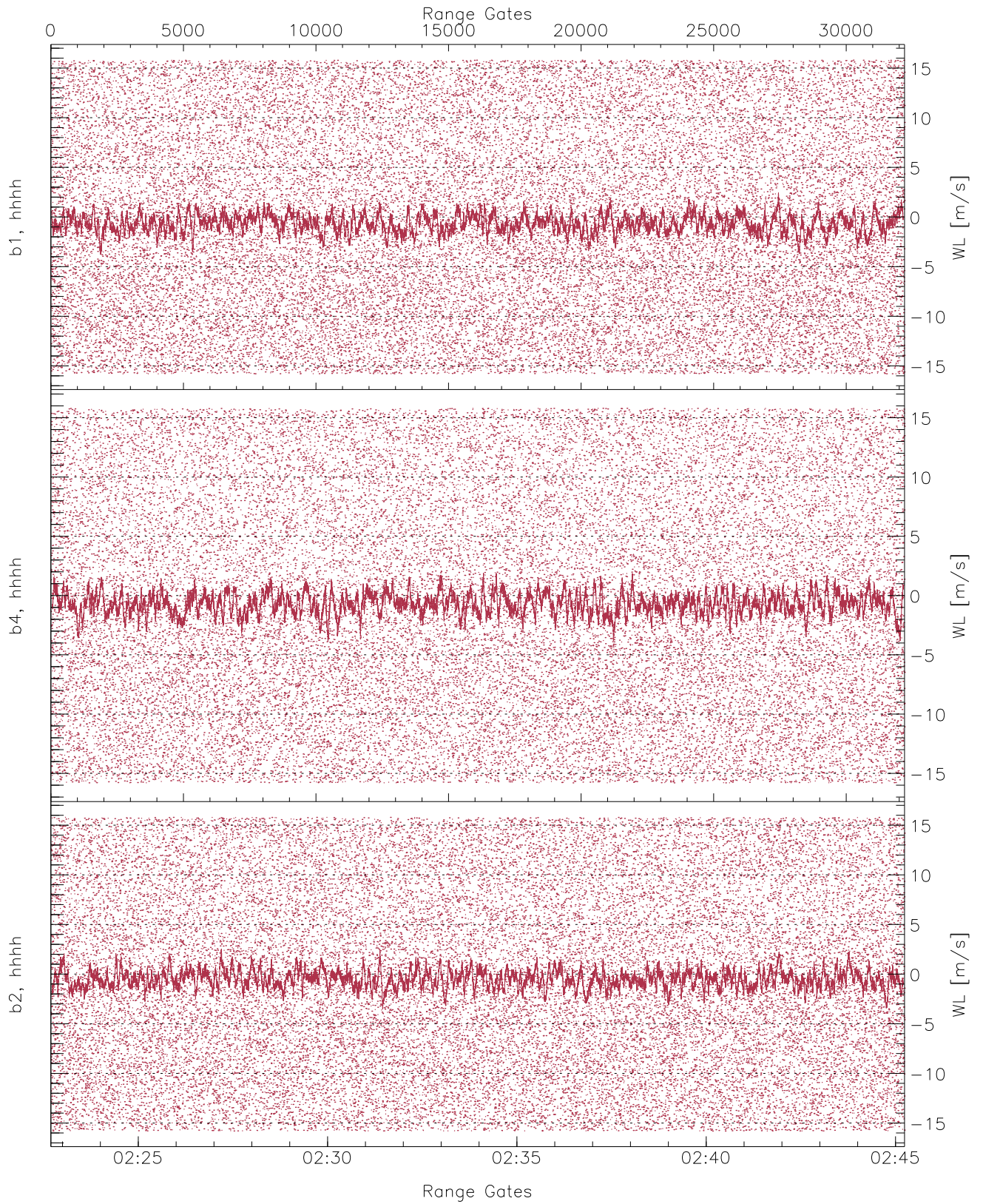


WCR2 CPP "Best" estimate Receivers Noise Power

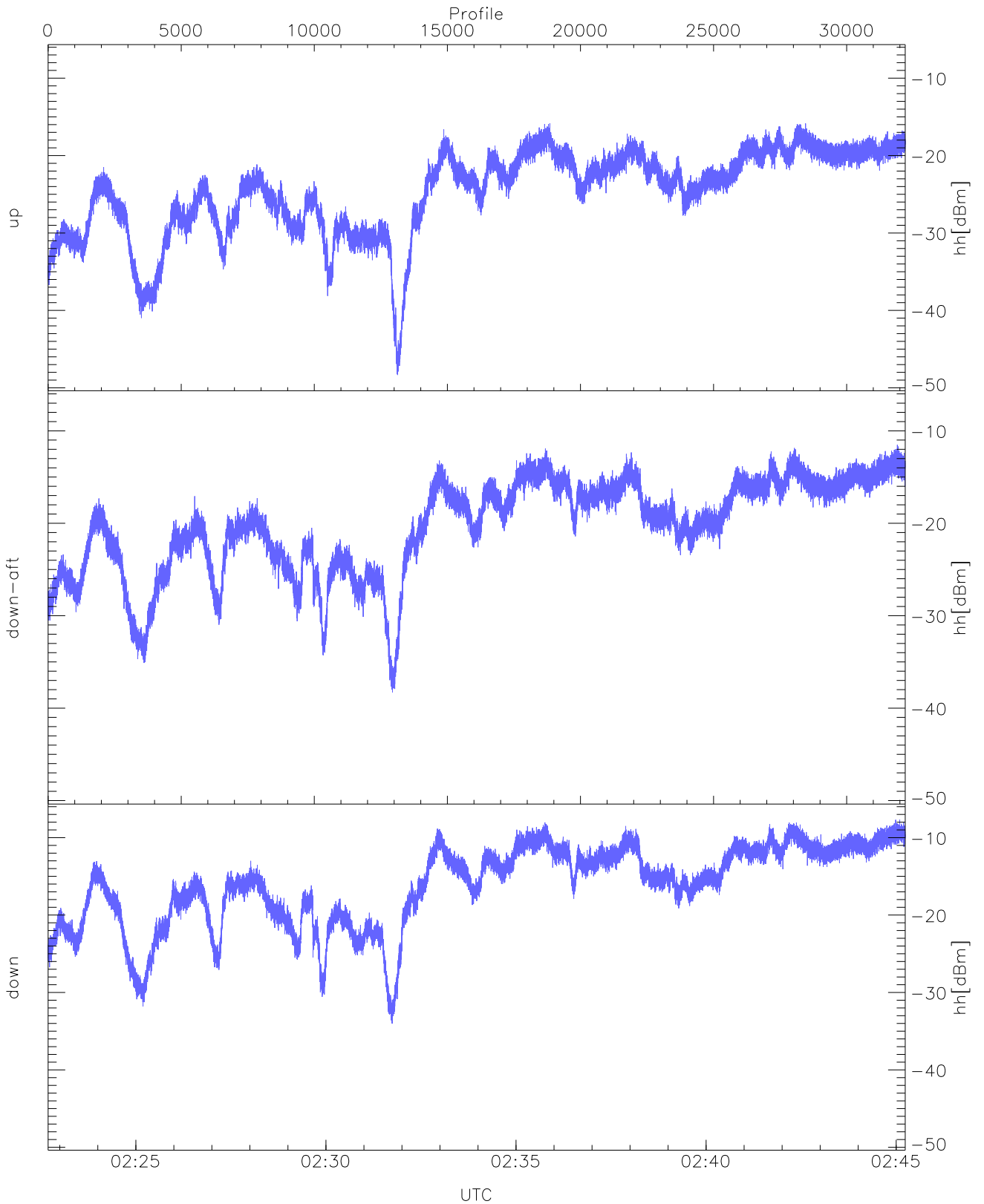
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-67.02	-64.83	-65.87	-65.87	-77.96
H1RM_0 [dBm]	-67.02	-64.83	-65.87	-65.87	-77.96
V2HLE_0 [dBm]	-64.80	-62.56	-63.64	-63.65	-75.79



WCR2 CPP Averaged Received power for all recorded gates
blue: 022242-23357, 16102 profiles averaged
red: 23357-024514, 16101 profiles averaged

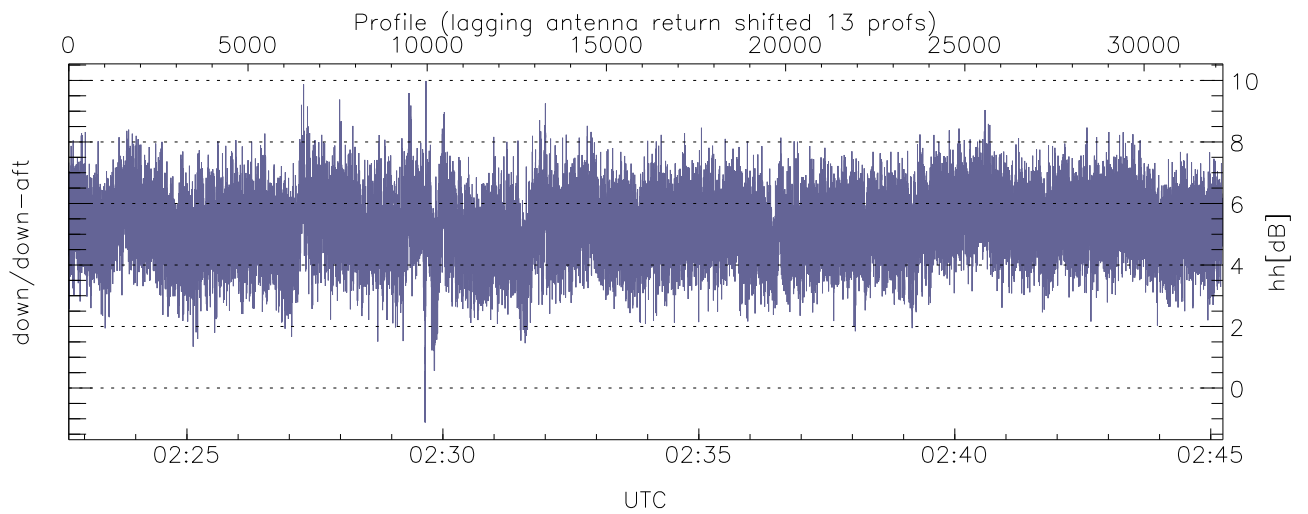
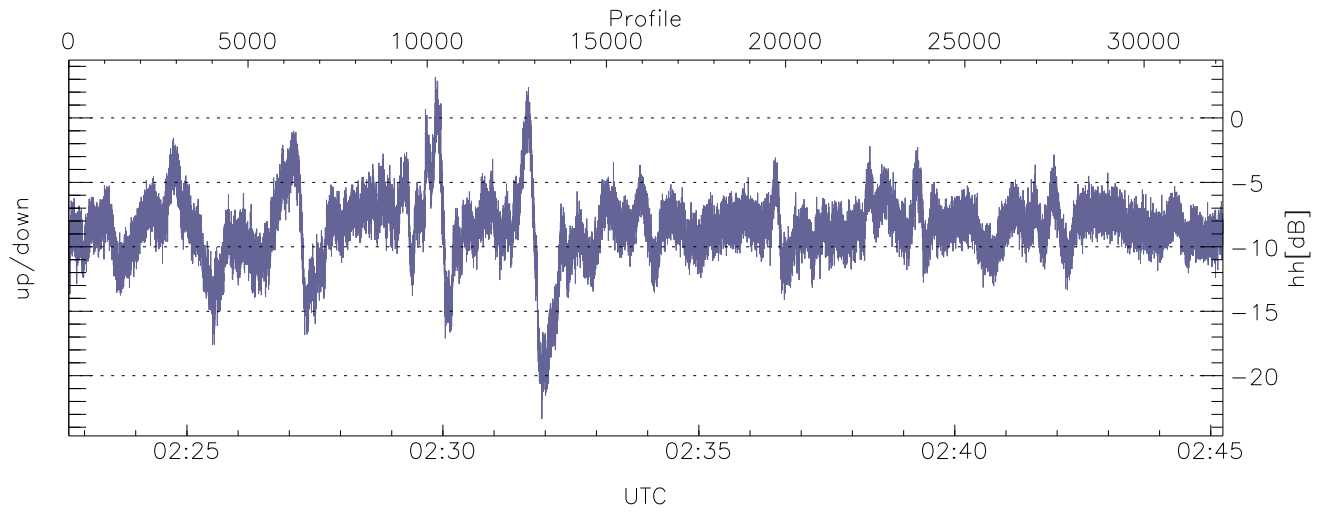


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



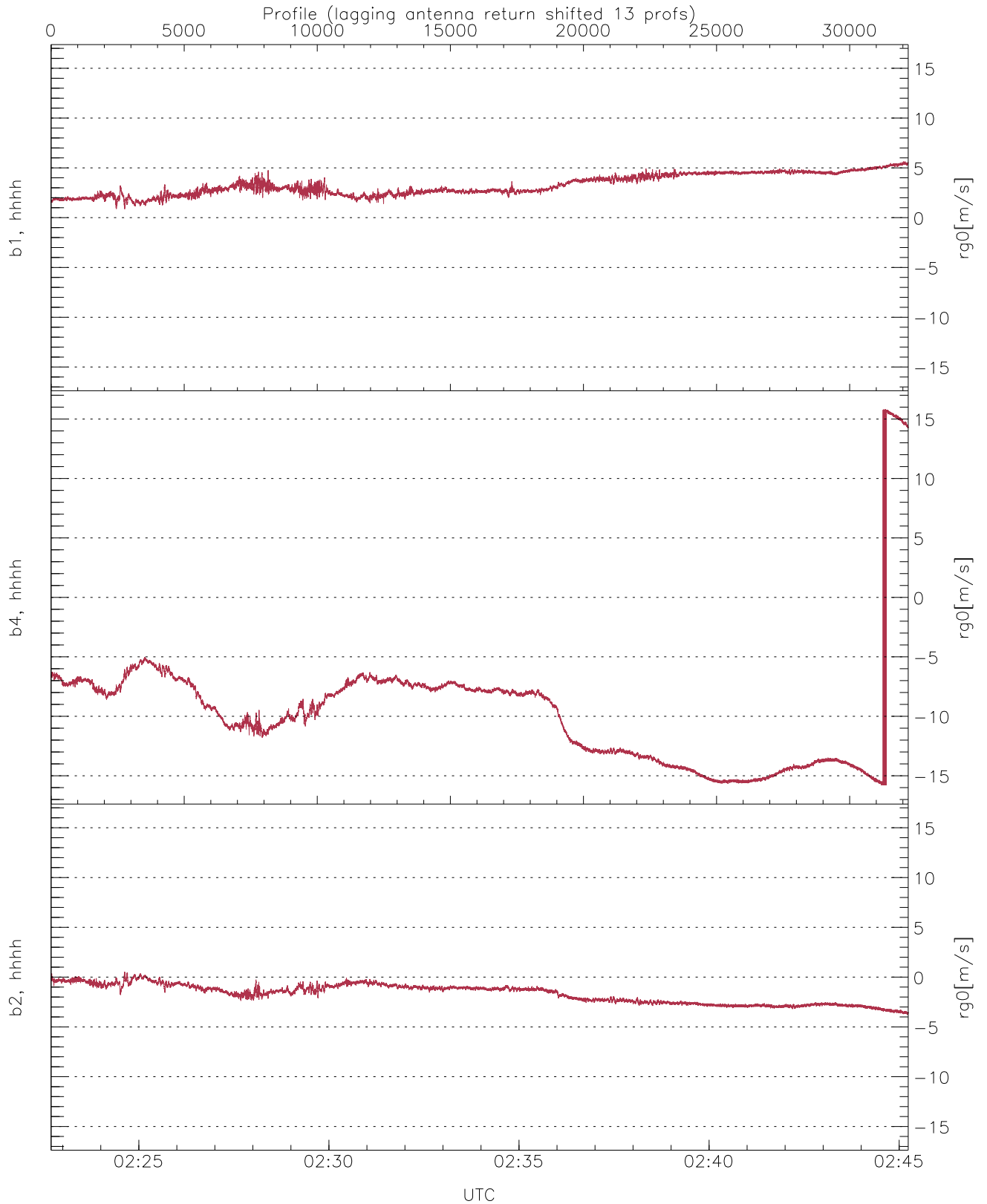
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-48.34	-15.83	-22.35
down-aft(hh[dBm])	-38.31	-11.51	-18.12
down(hh[dBm])	-34.00	-7.69	-13.94



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

	Min	Max	Mean
up/down(hh[dB])	-23.35	3.16	-7.47
down/down-aft(hh[dB])	-1.12	9.98	5.24



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.86	5.64	3.27	1.06
b4, hhhh(rg0[m/s])	-15.80	15.80	-9.68	5.27
b2, hhhh(rg0[m/s])	-3.79	0.54	-1.68	0.96