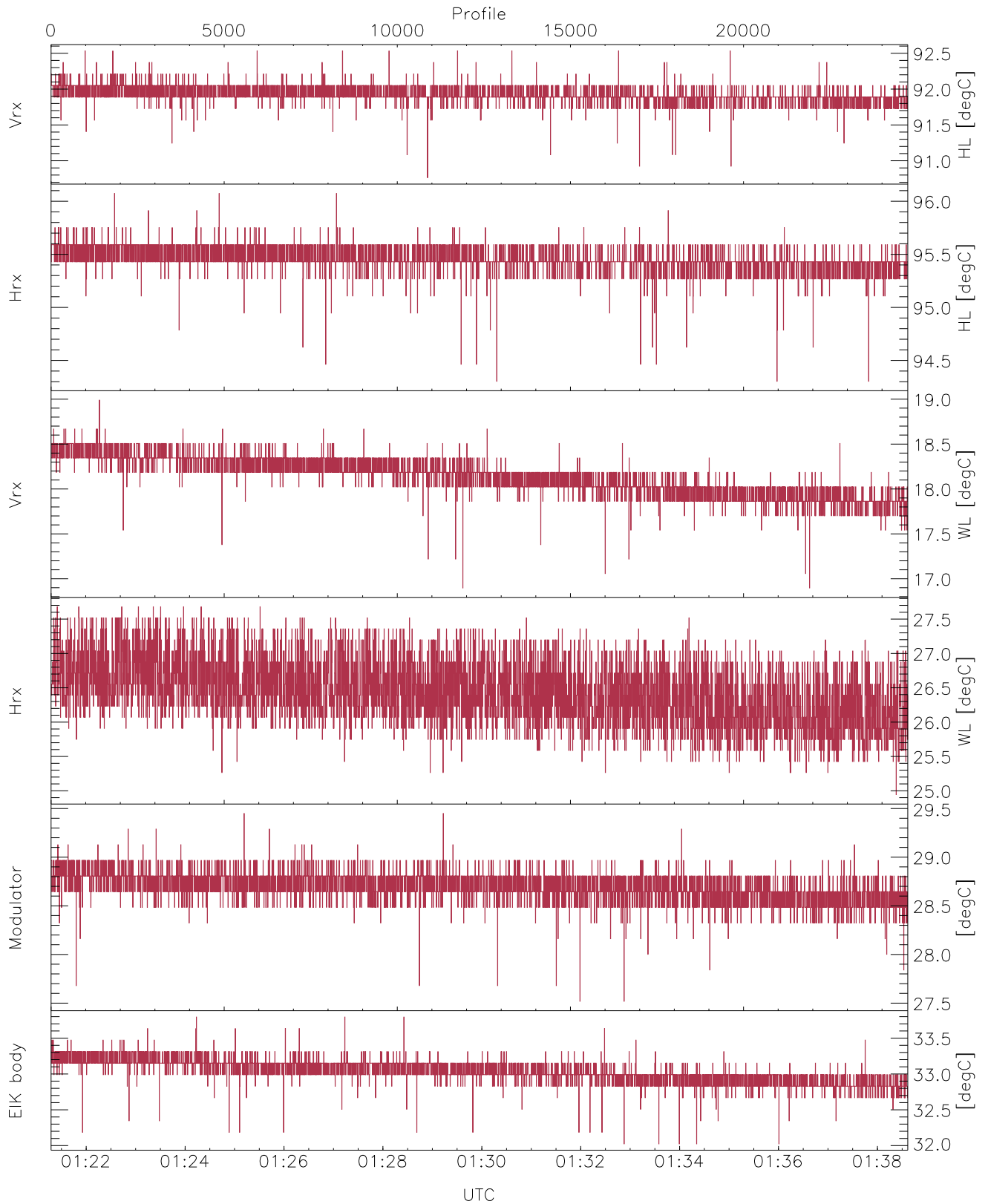


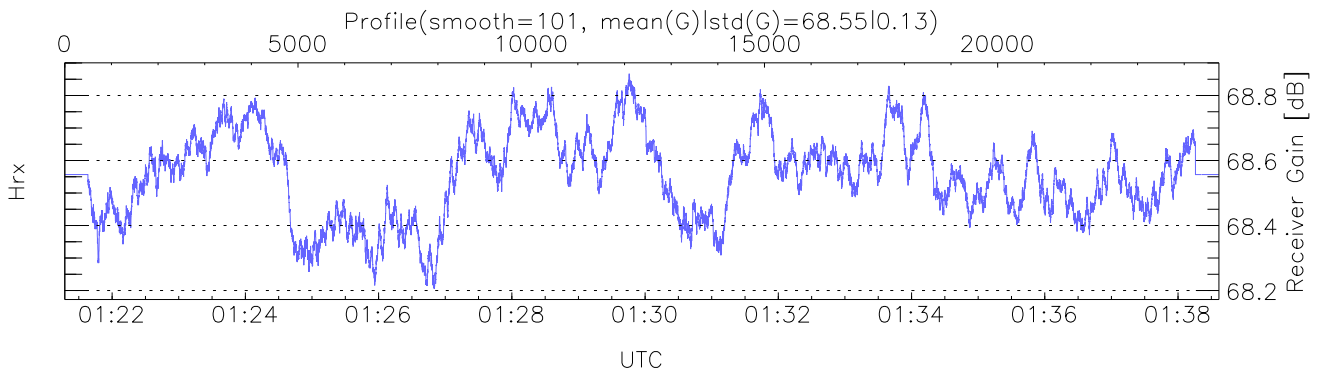
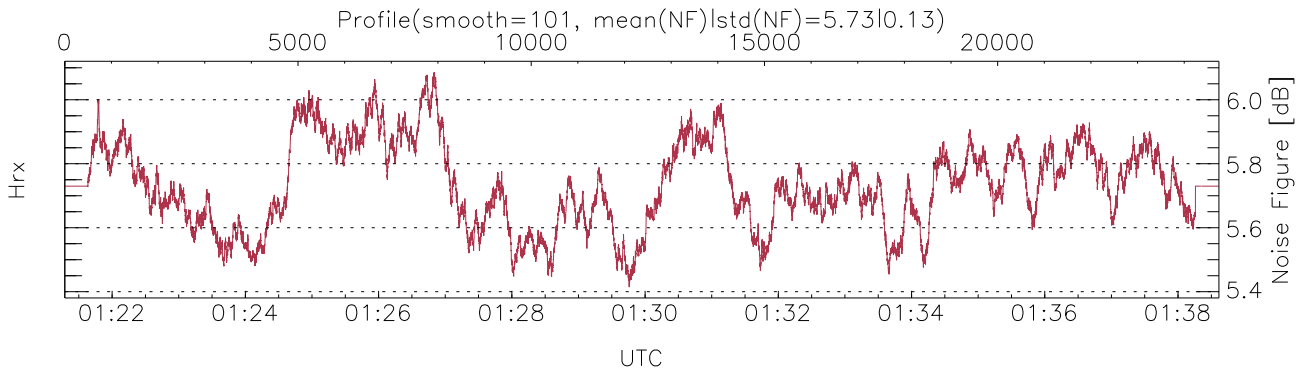
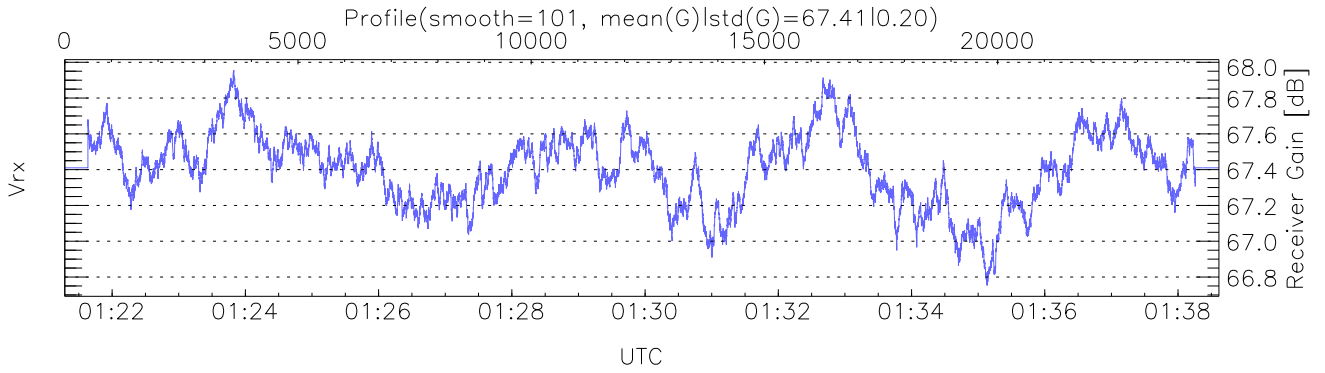
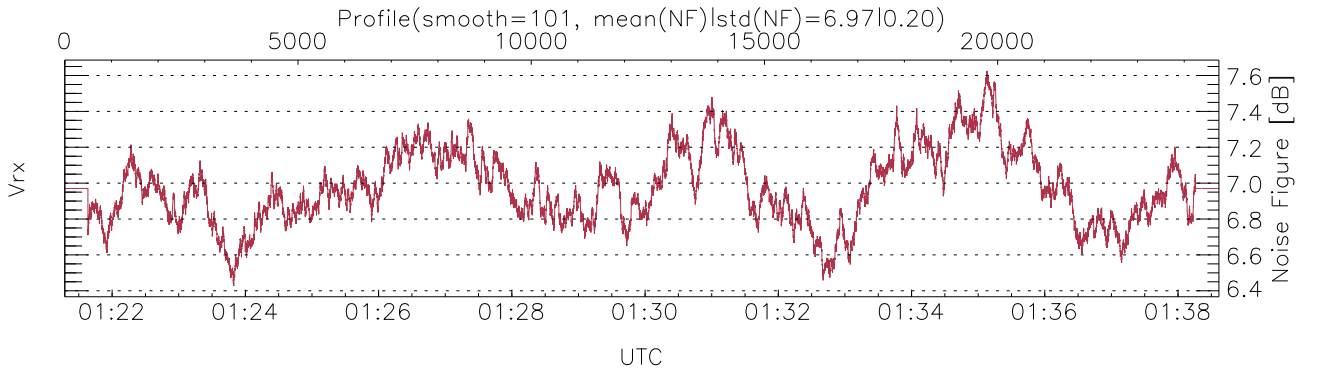
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

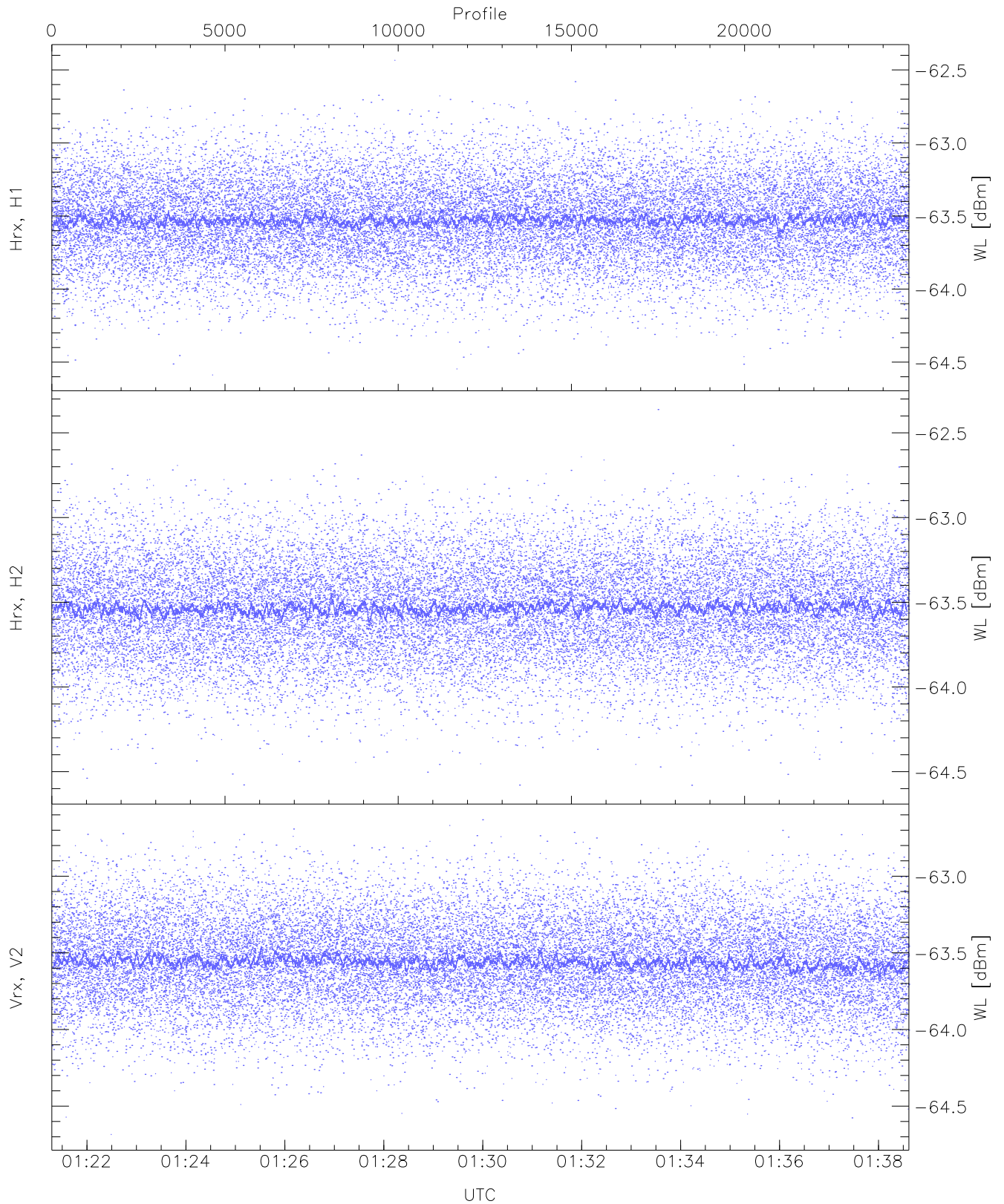
UTC: 01:21:17-01:38:37, Dur: 1039.51s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 24745/24745, 0-24744/01:21:17-01:38:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

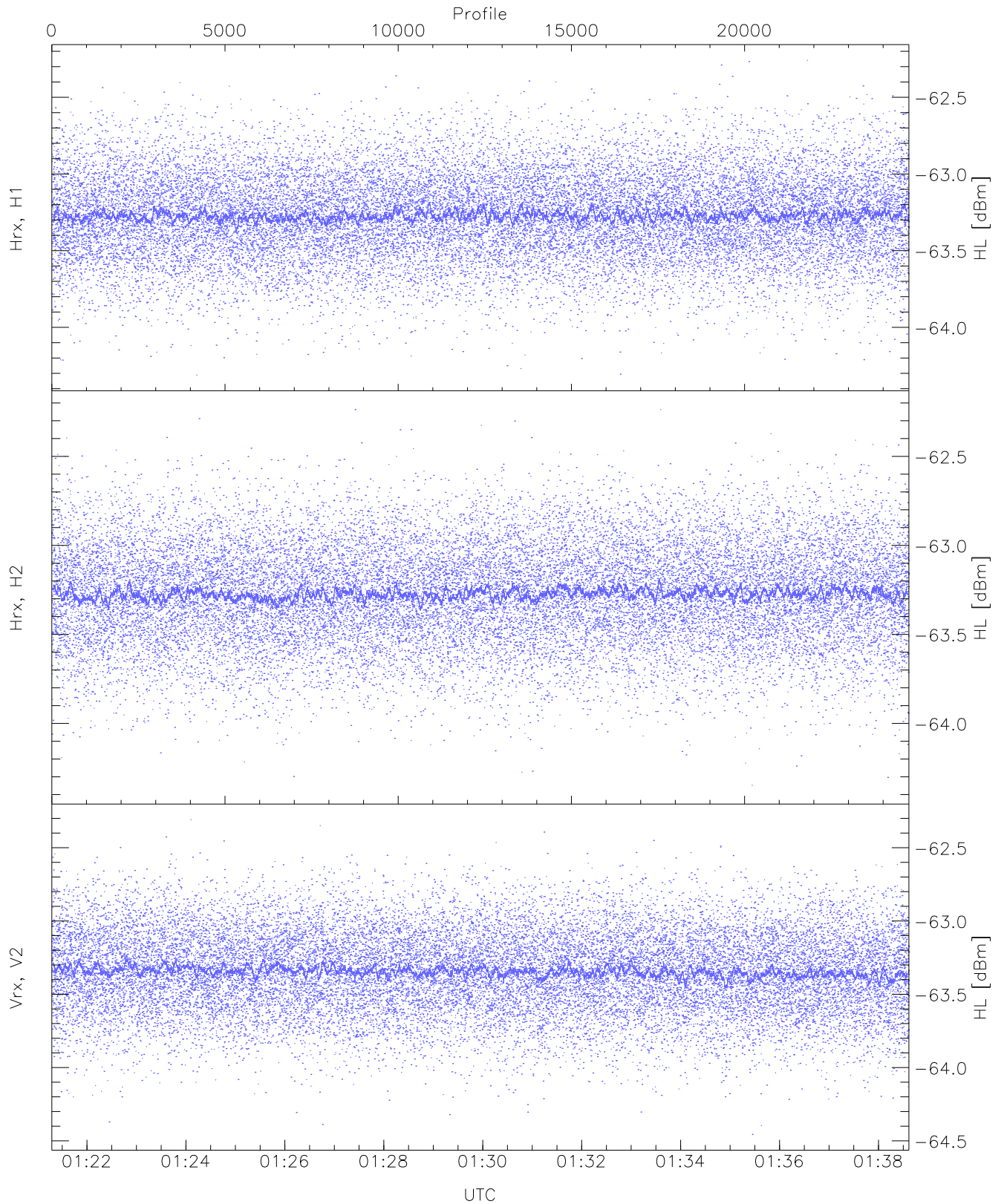
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,27,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
EIK/Modulator Faults: None





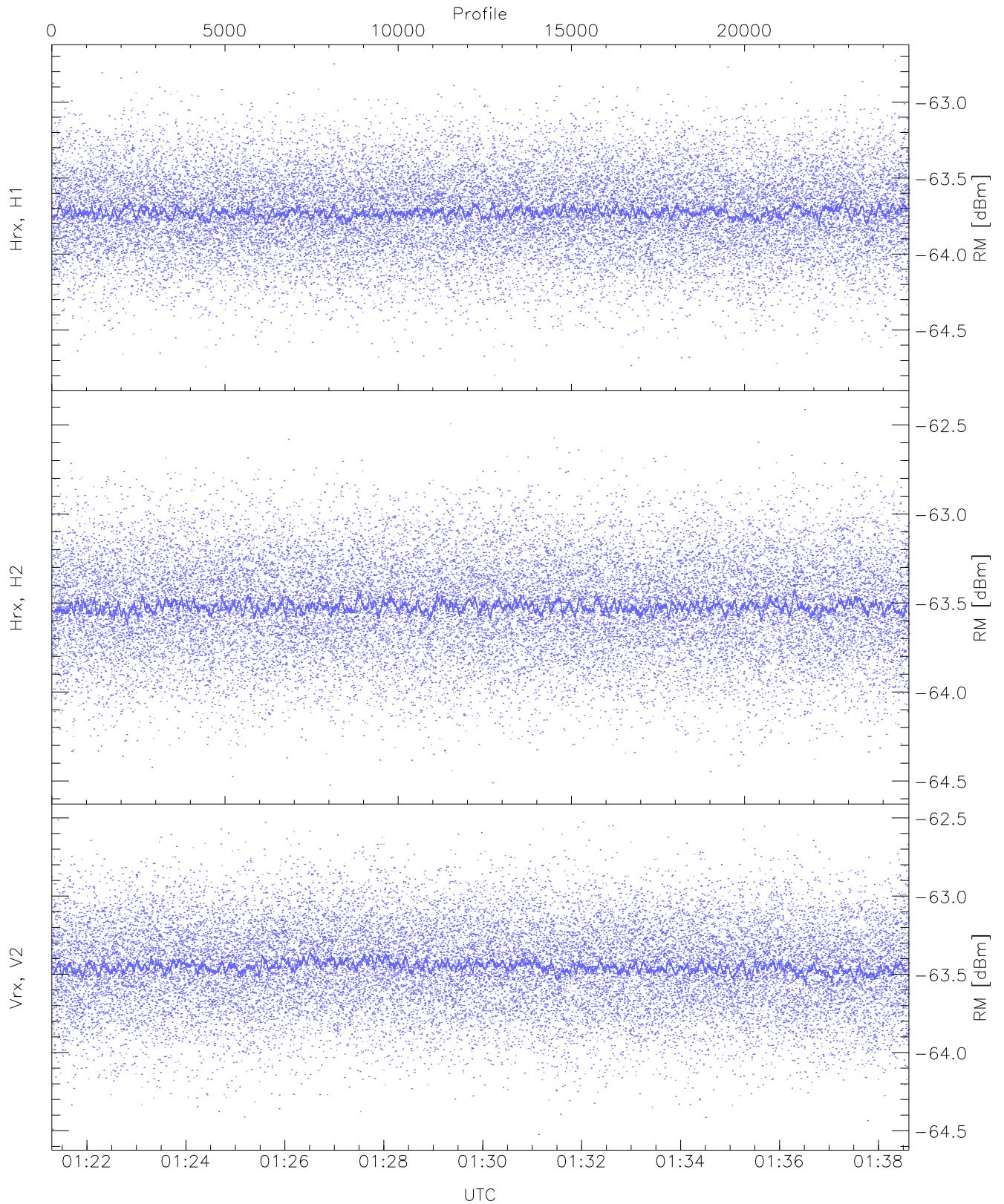
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.43	-63.52	-63.53	-75.73
Hrx, H2 (WL [dBm])	-64.58	-62.36	-63.53	-63.54	-75.70
Vrx, V2 (WL [dBm])	-64.68	-62.63	-63.56	-63.56	-75.71



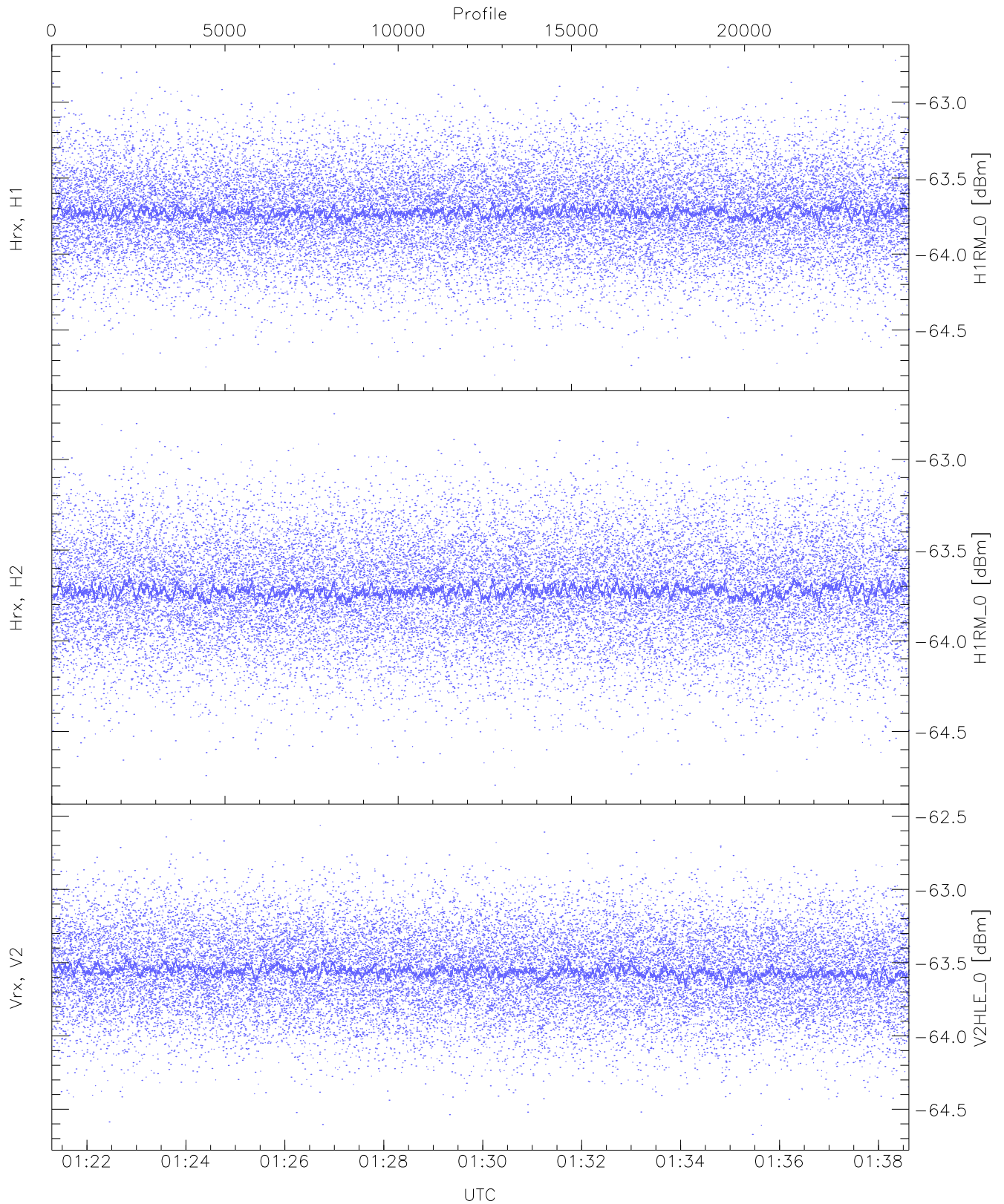
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.31	-62.26	-63.27	-63.27	-75.38
Hrx, H2 (HL [dBm])	-64.35	-62.24	-63.27	-63.27	-75.40
Vrx, V2 (HL [dBm])	-64.46	-62.31	-63.34	-63.35	-75.48



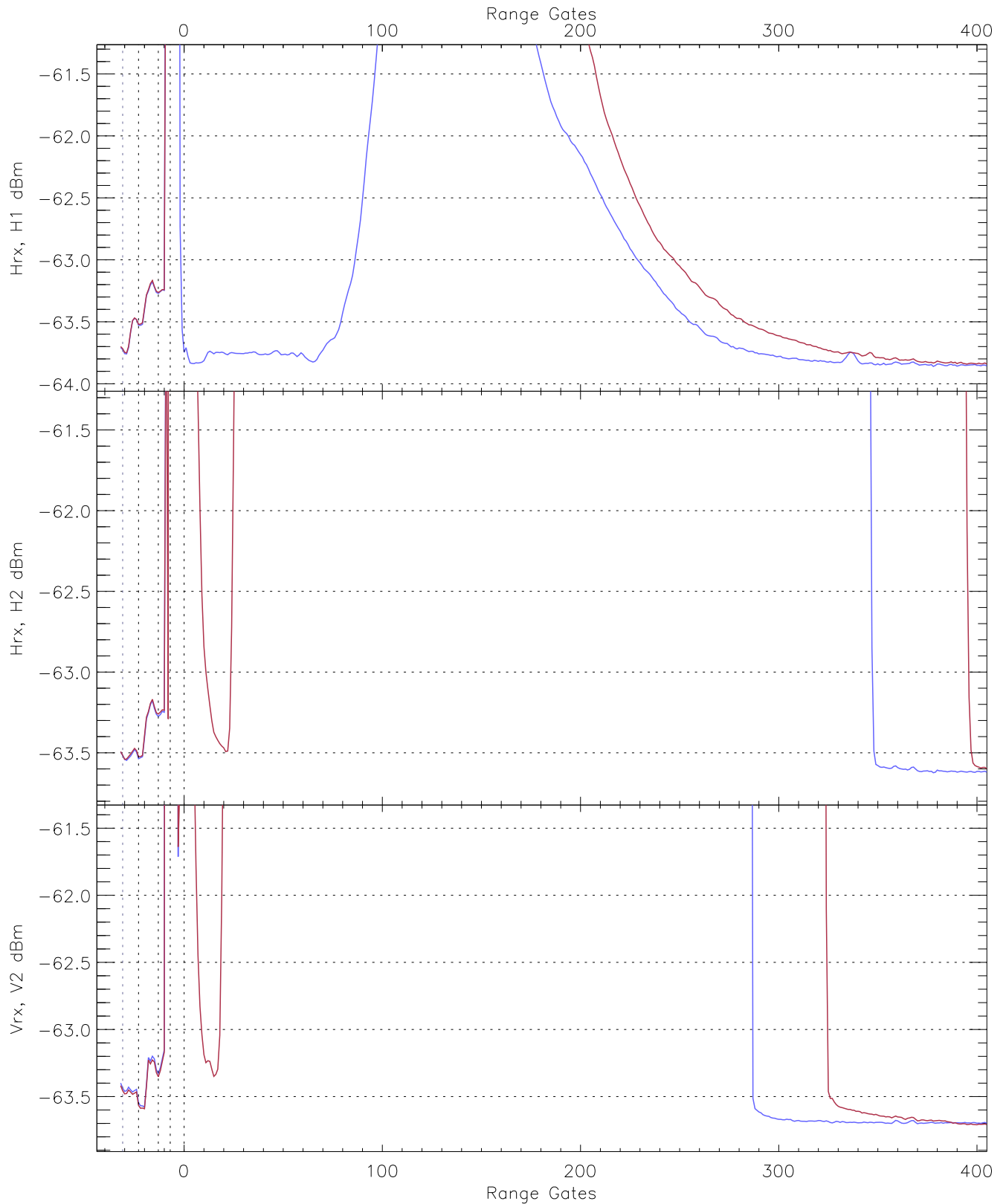
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.80	-62.73	-63.72	-63.73	-75.86
Hrx, H2 (RM [dBm])	-64.52	-62.41	-63.52	-63.52	-75.66
Vrx, V2 (RM [dBm])	-64.52	-62.51	-63.45	-63.45	-75.55

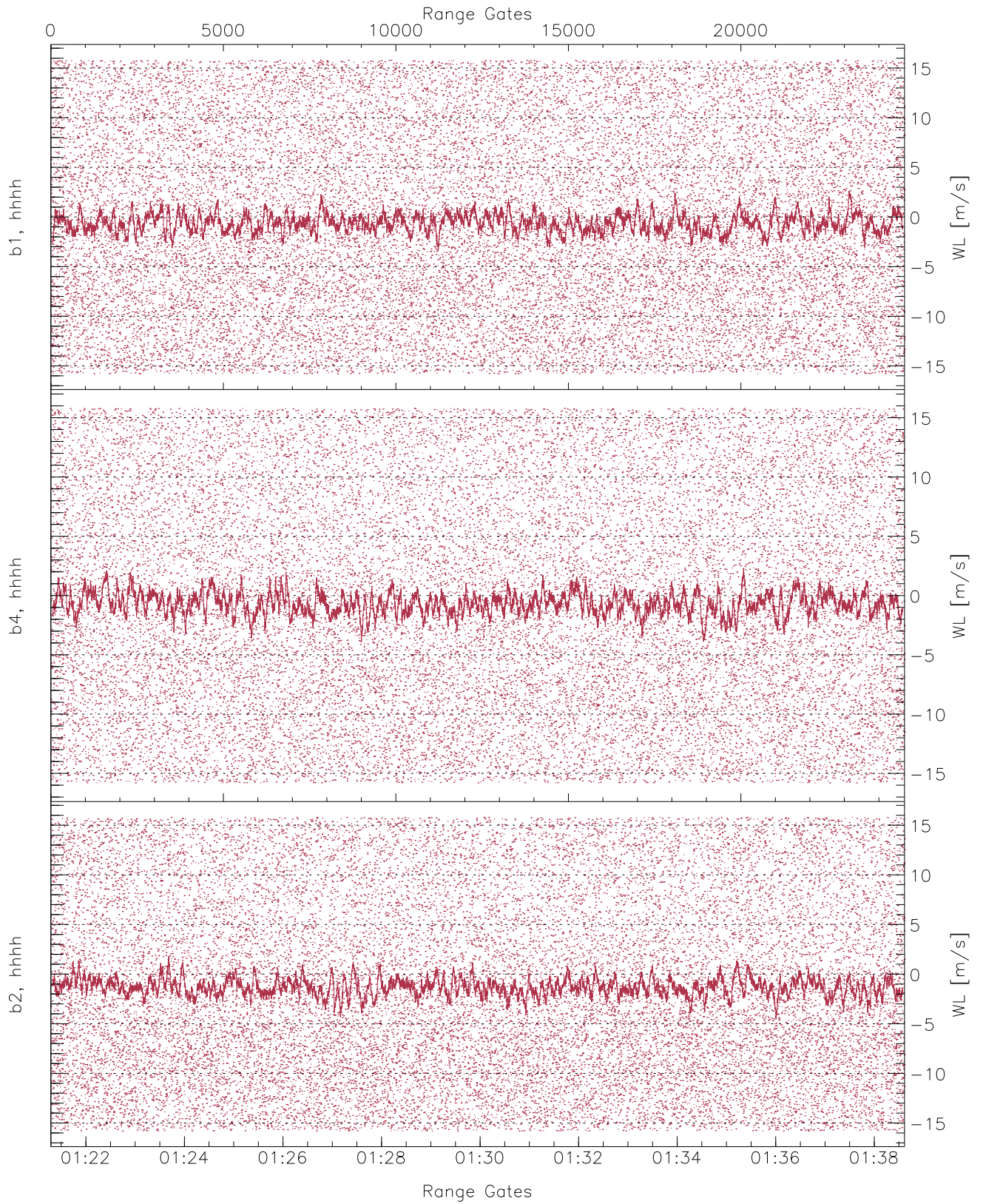


WCR2 CPP "Best" estimate Receivers Noise Power

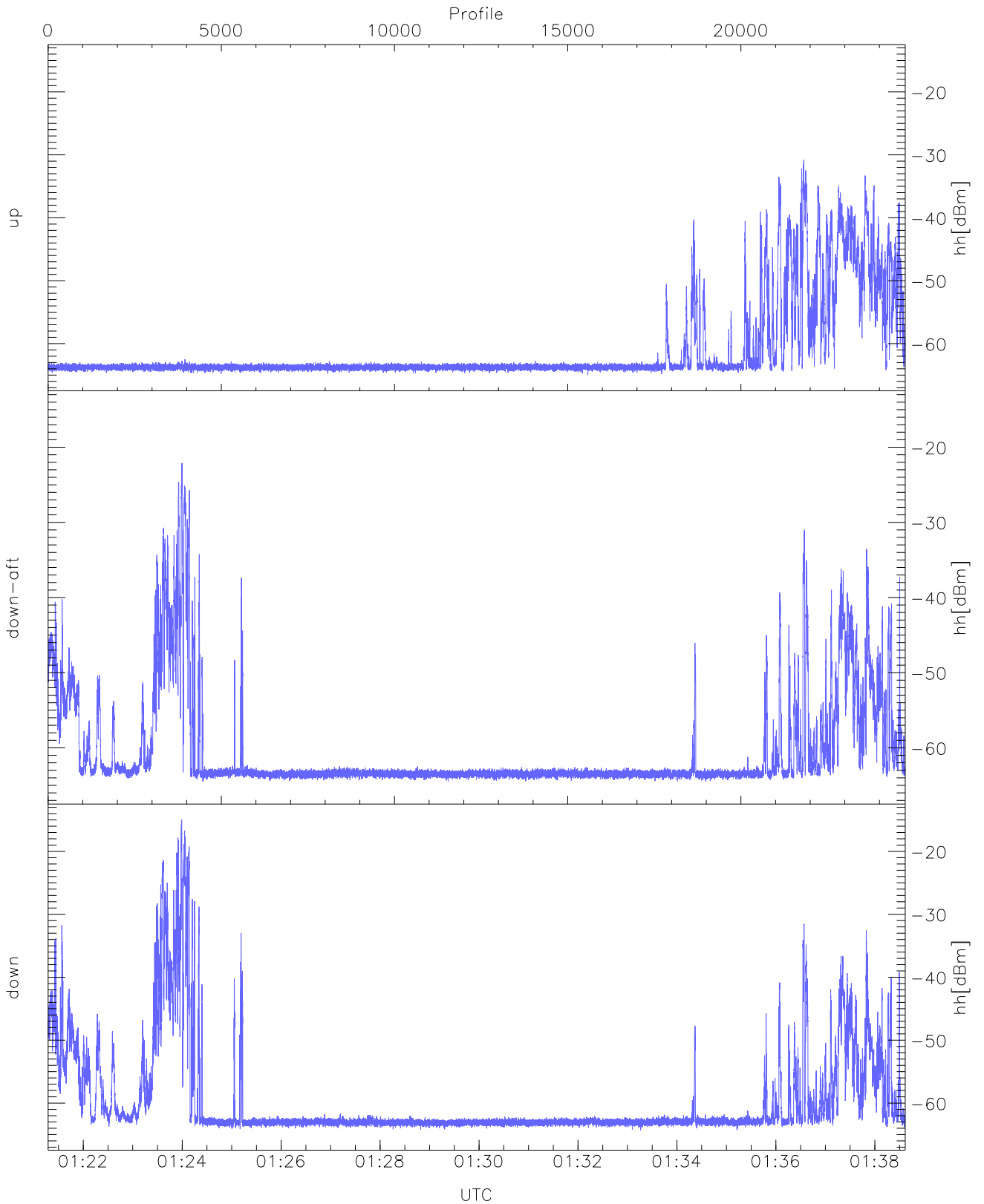
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.80	-62.73	-63.72	-63.73	-75.86
H1RM_0 [dBm]	-64.80	-62.73	-63.72	-63.73	-75.86
V2HLE_0 [dBm]	-64.67	-62.53	-63.56	-63.56	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 012117-12957, 12373 profiles averaged
red: 12957-013837, 12373 profiles averaged

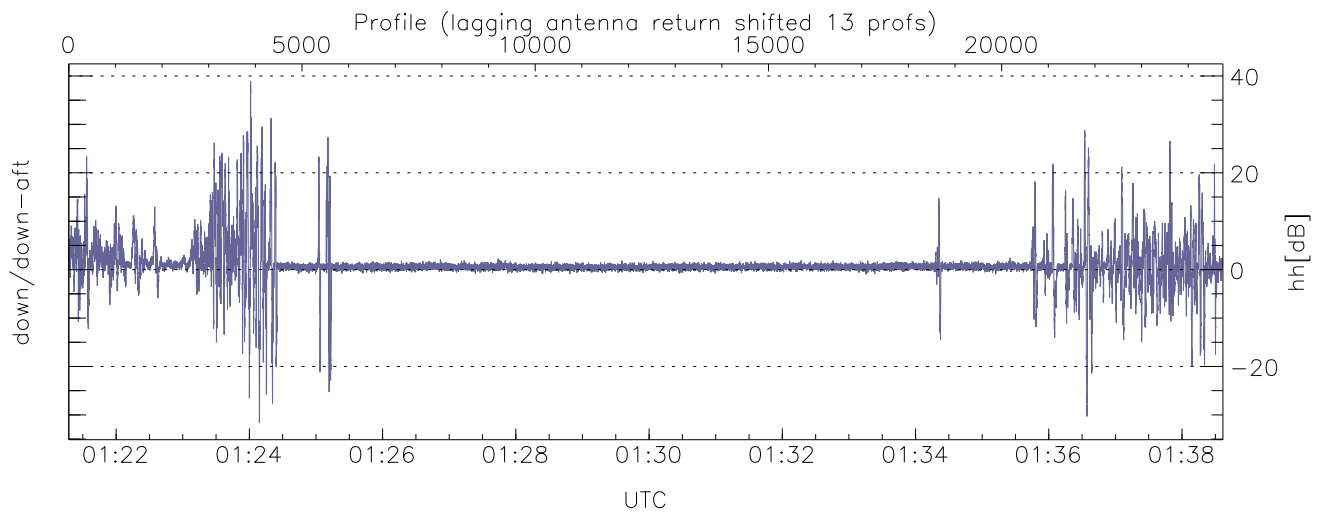
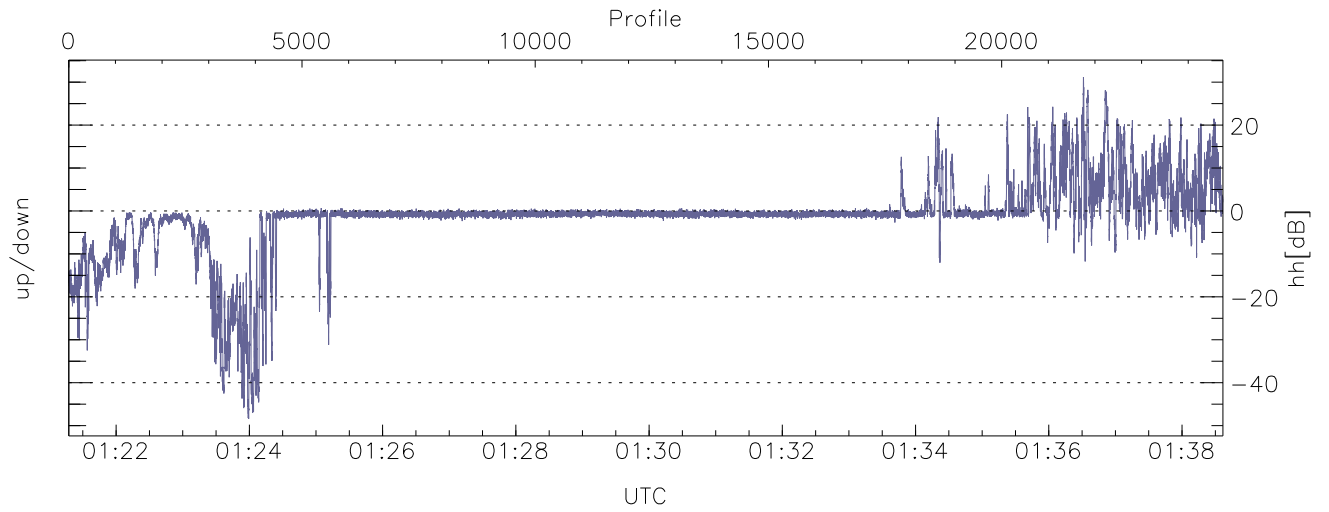


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



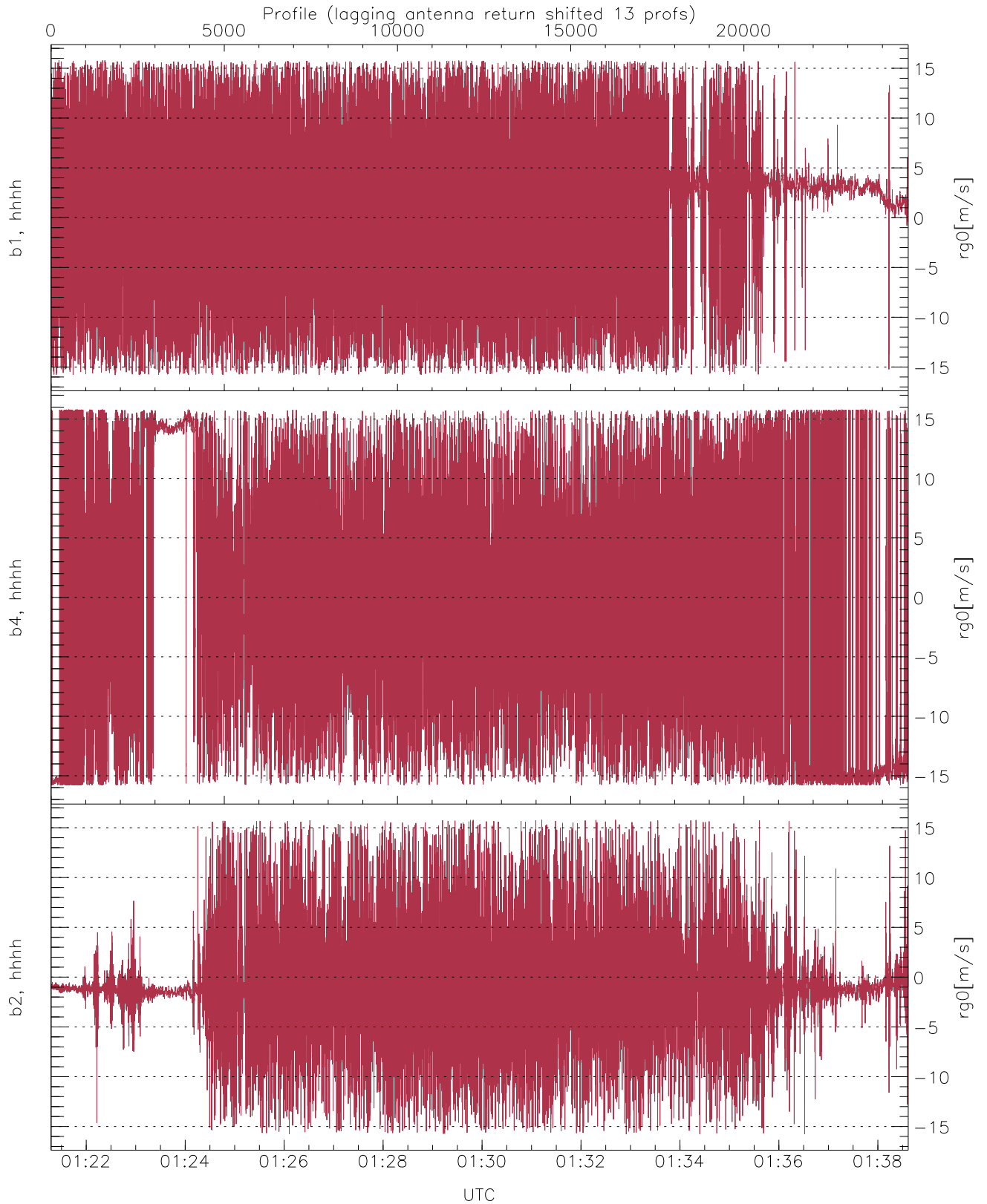
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.98	-30.79	-51.05
down-aft(hh[dBm])	-64.51	-22.10	-47.31
down(hh[dBm])	-64.30	-14.98	-40.59



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

	Min	Max	Mean
up/down(hh[dB])	-48.41	31.17	-1.21
down/down-aft(hh[dB])	-31.60	38.97	1.04



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.94	7.14
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.64	9.87
b2, hhhh(rg0[m/s])	-15.78	15.80	-0.98	4.50