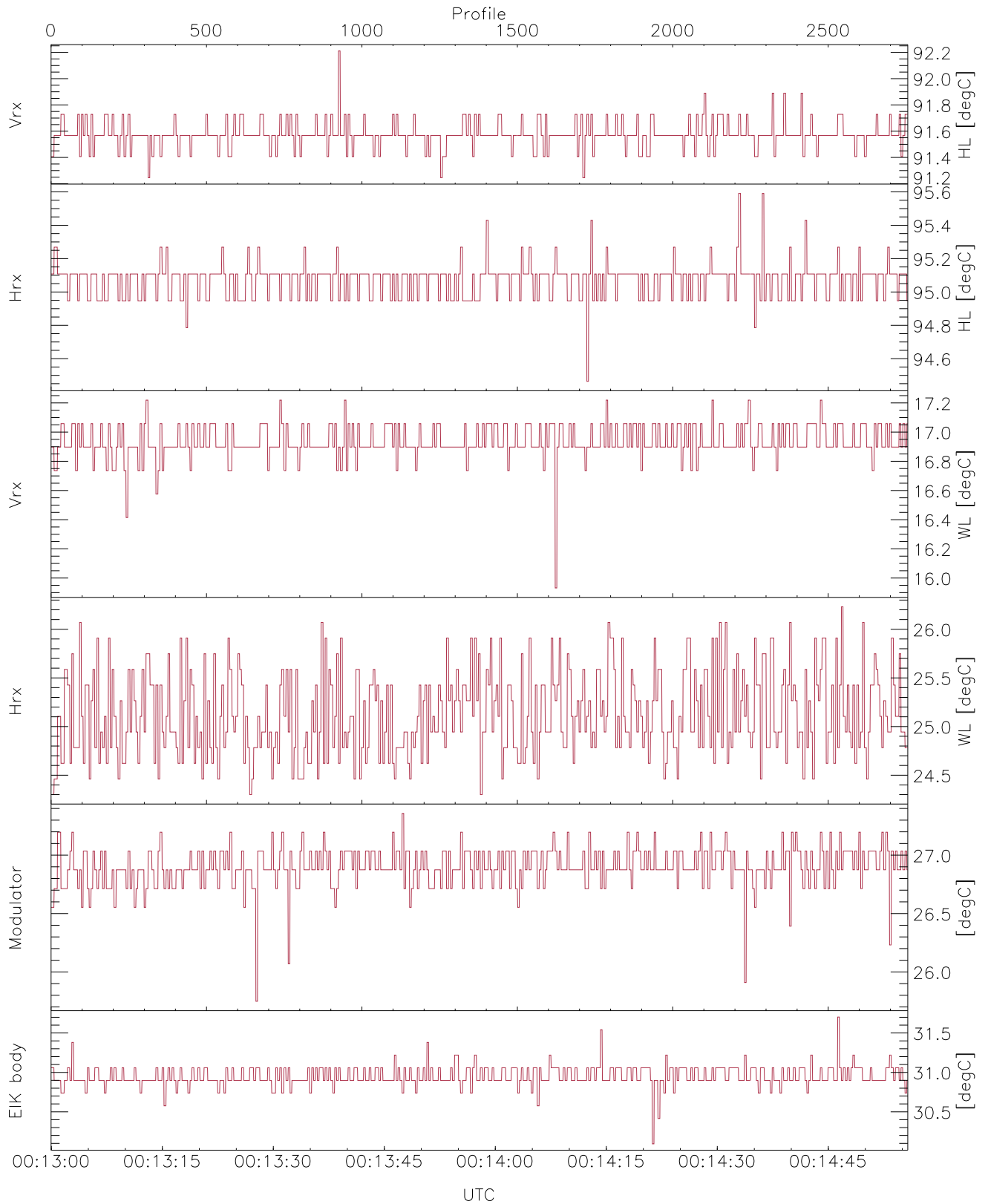


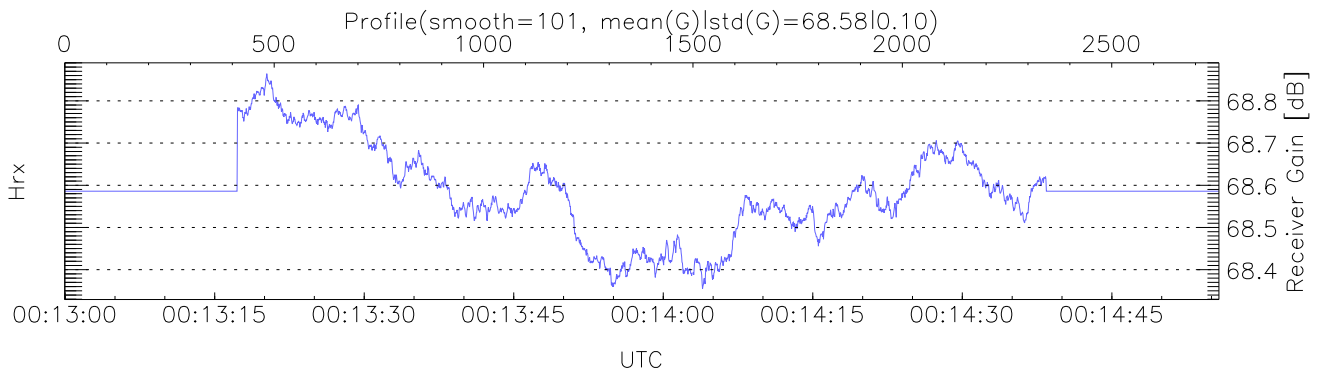
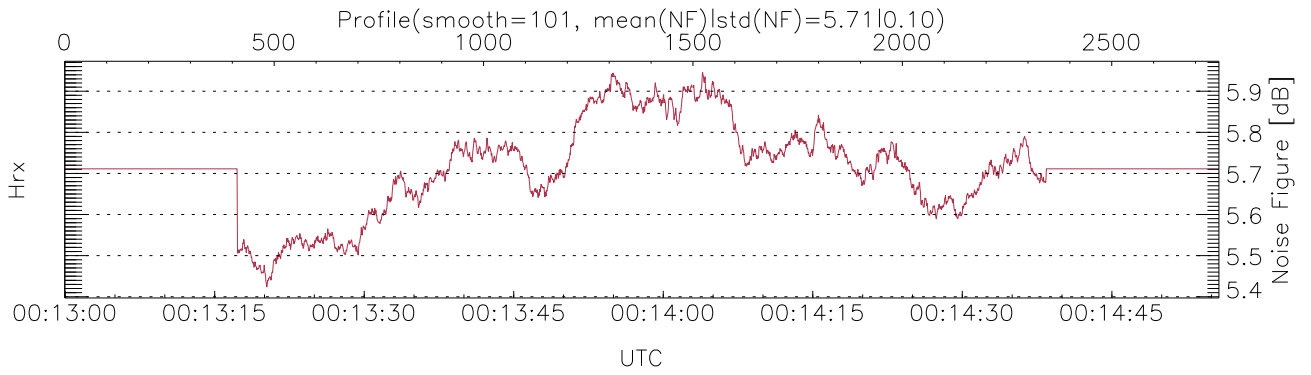
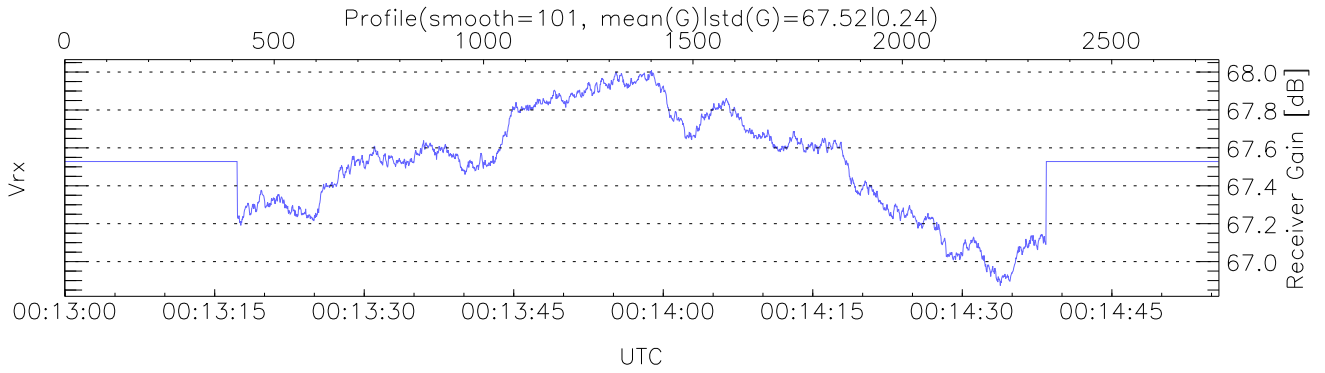
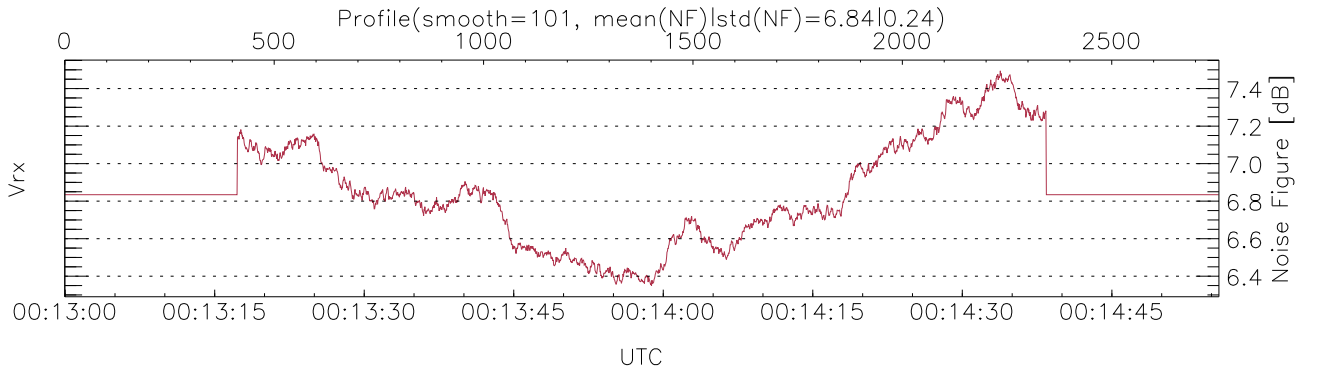
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

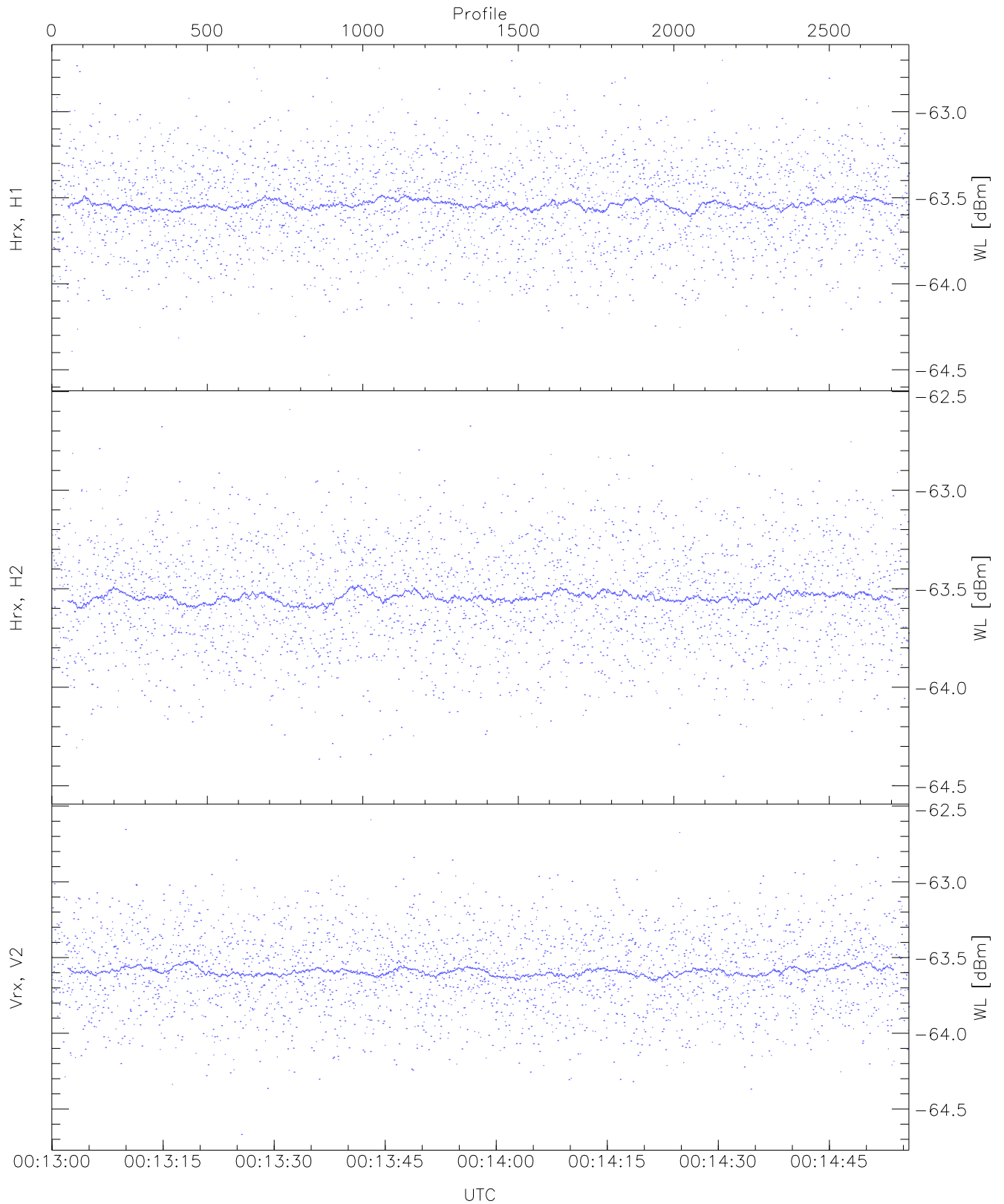
UTC: 00:13:00-00:14:56, Dur: 115.78s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 2757/2757, 0-2756/00:13:00-00:14:56
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

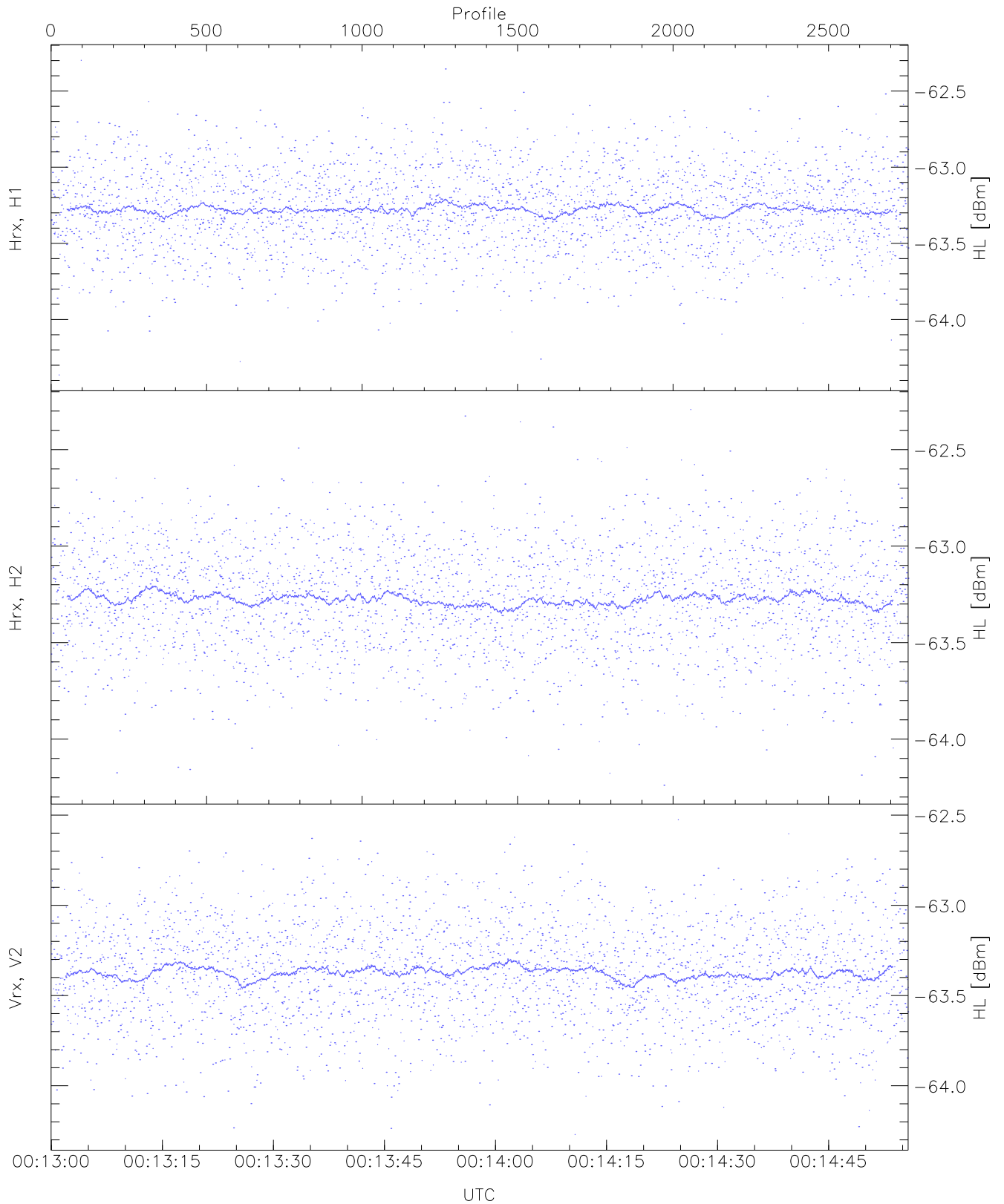
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,24,25,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,26,27,31
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





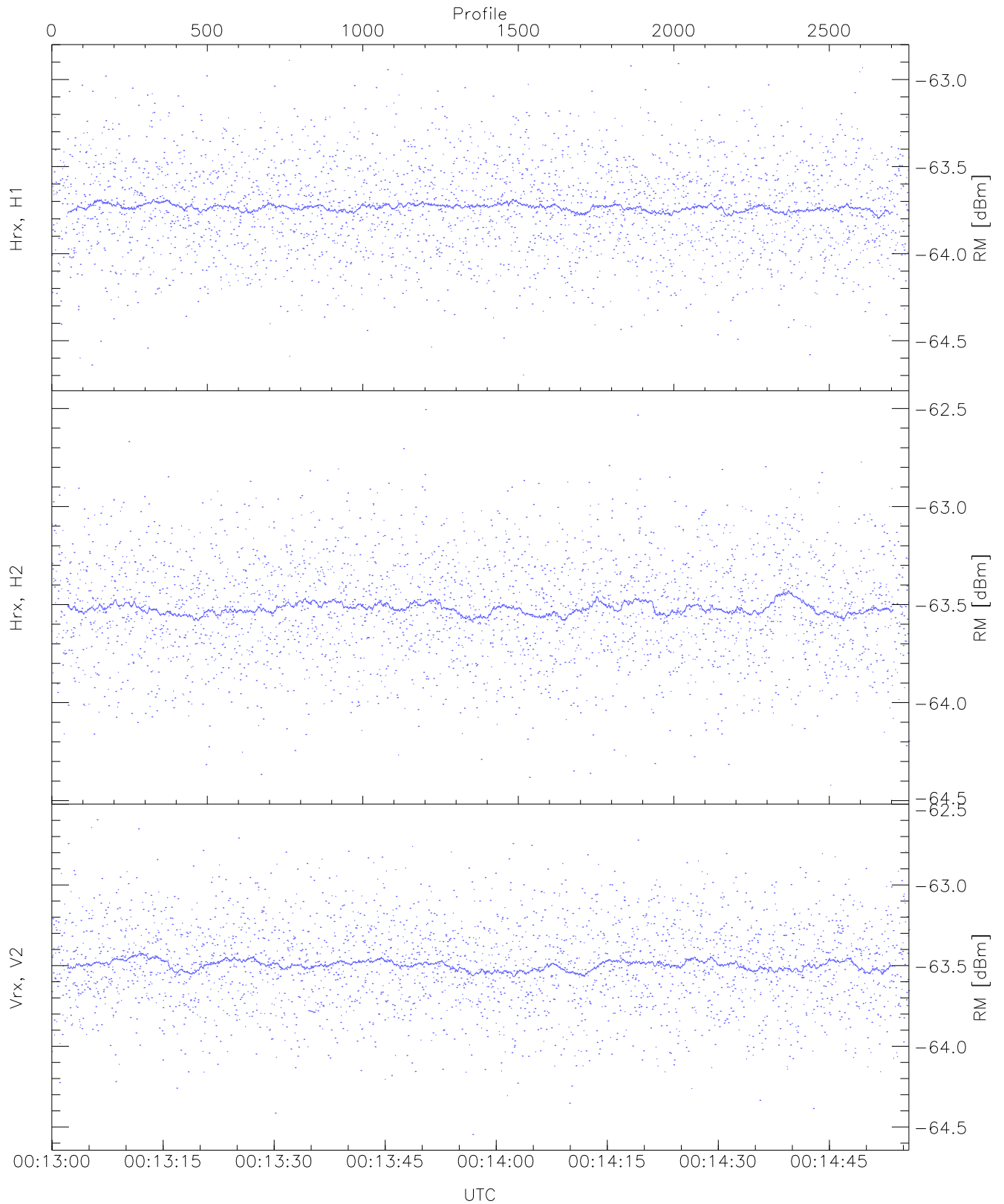
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.70	-63.53	-63.54	-75.75
Hrx, H2 (WL [dBm])	-64.50	-62.59	-63.54	-63.54	-75.68
Vrx, V2 (WL [dBm])	-64.67	-62.59	-63.59	-63.59	-75.78



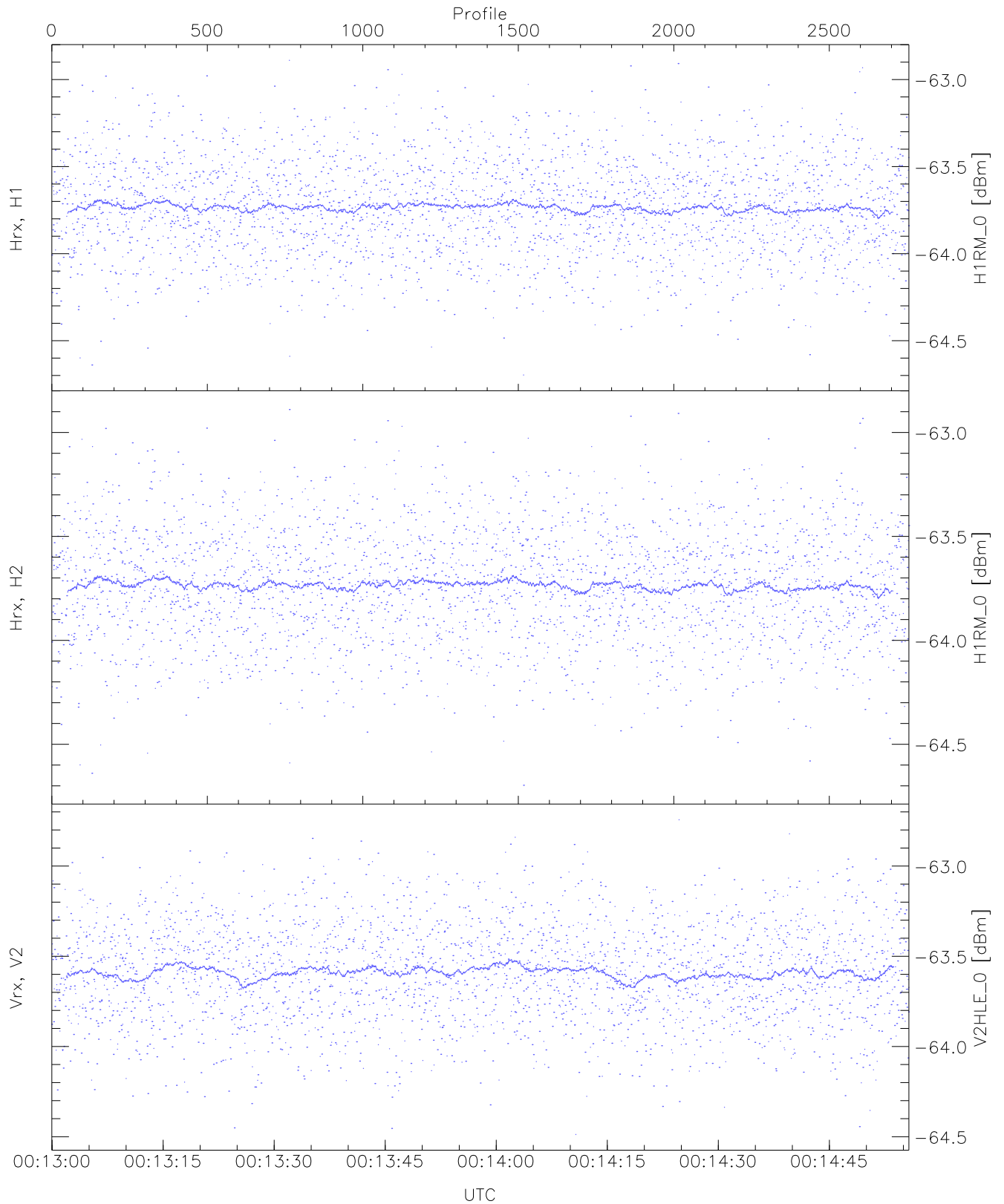
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.30	-63.27	-63.28	-75.46
Hrx, H2 (HL [dBm])	-64.24	-62.29	-63.27	-63.27	-75.43
Vrx, V2 (HL [dBm])	-64.27	-62.53	-63.37	-63.37	-75.54



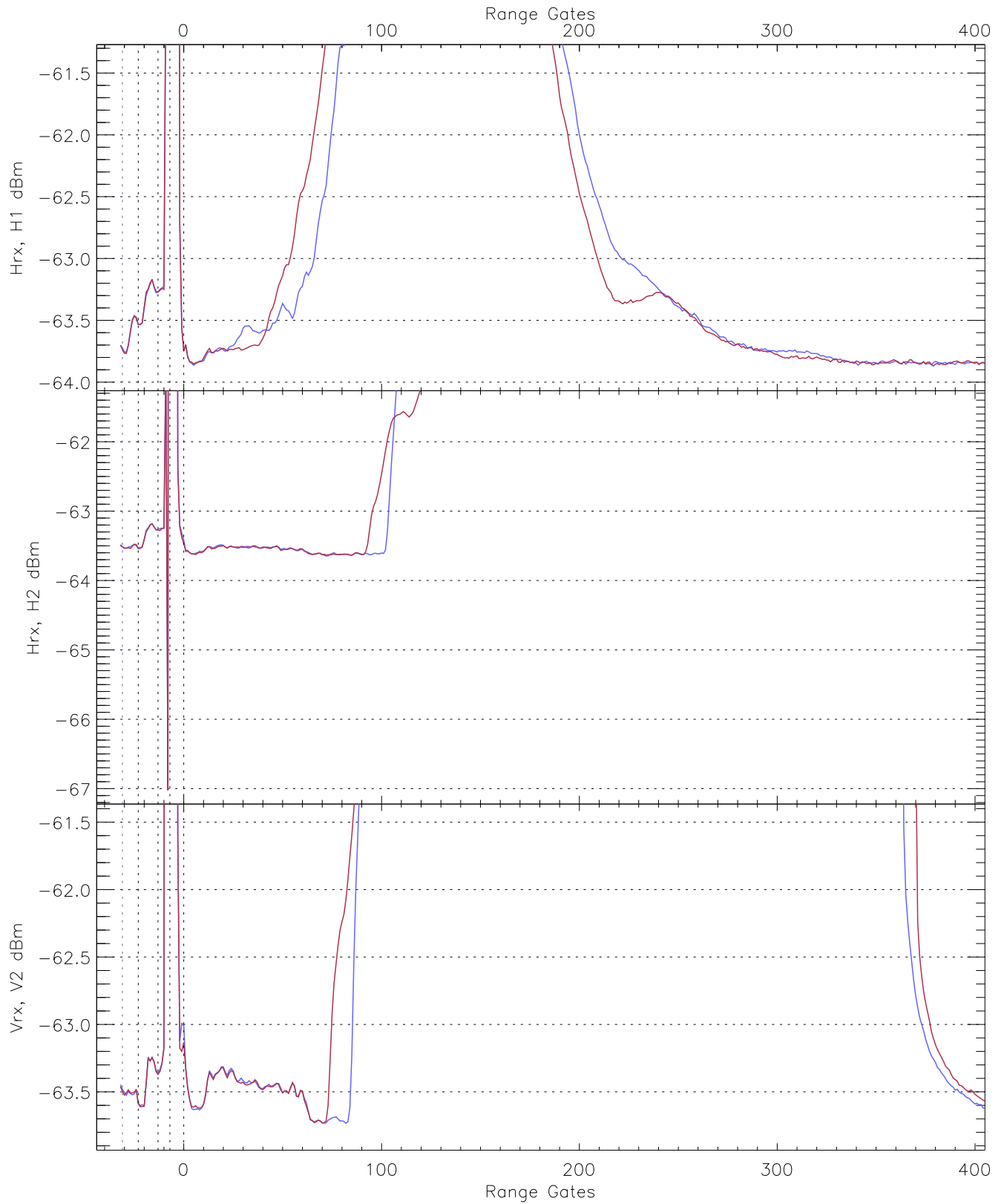
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.70	-62.89	-63.73	-63.73	-75.83
Hrx, H2 (RM [dBm])	-64.42	-62.51	-63.51	-63.52	-75.61
Vrx, V2 (RM [dBm])	-64.55	-62.60	-63.49	-63.50	-75.55

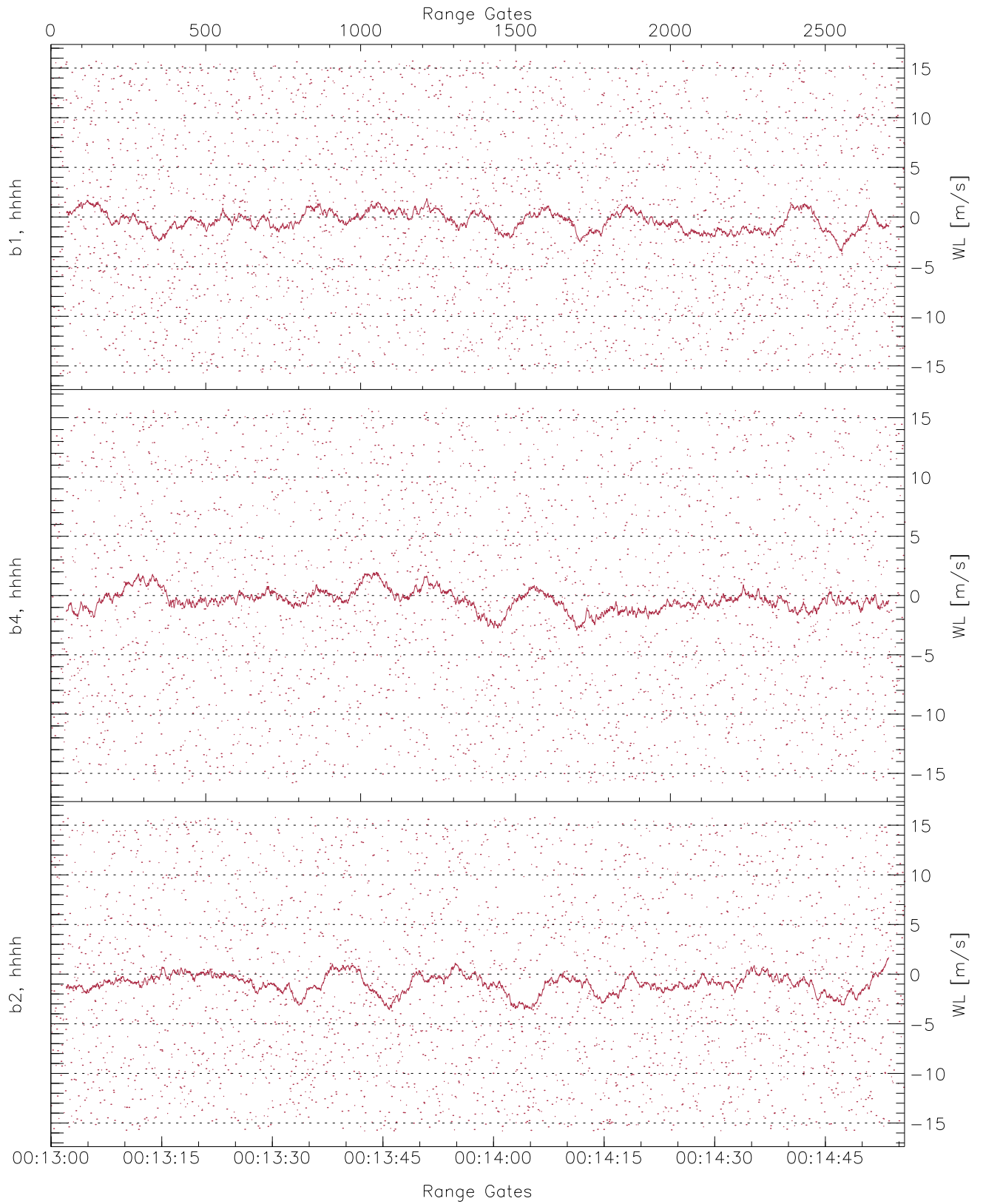


WCR2 CPP "Best" estimate Receivers Noise Power

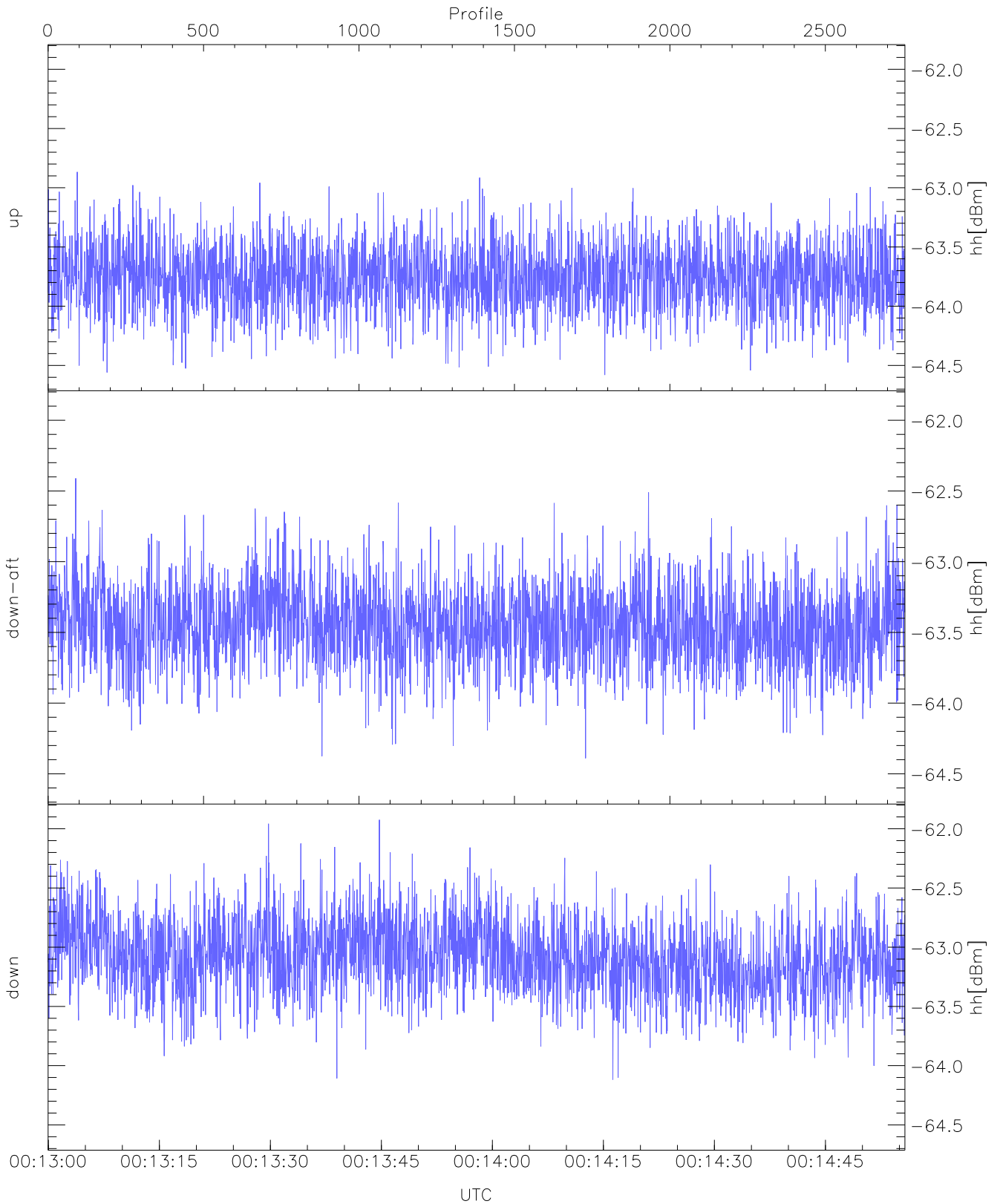
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.70	-62.89	-63.73	-63.73	-75.83
H1RM_0 [dBm]	-64.70	-62.89	-63.73	-63.73	-75.83
V2HLE_0 [dBm]	-64.49	-62.74	-63.59	-63.59	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 001300-1357, 1379 profiles averaged
red: 1357-001456, 1379 profiles averaged

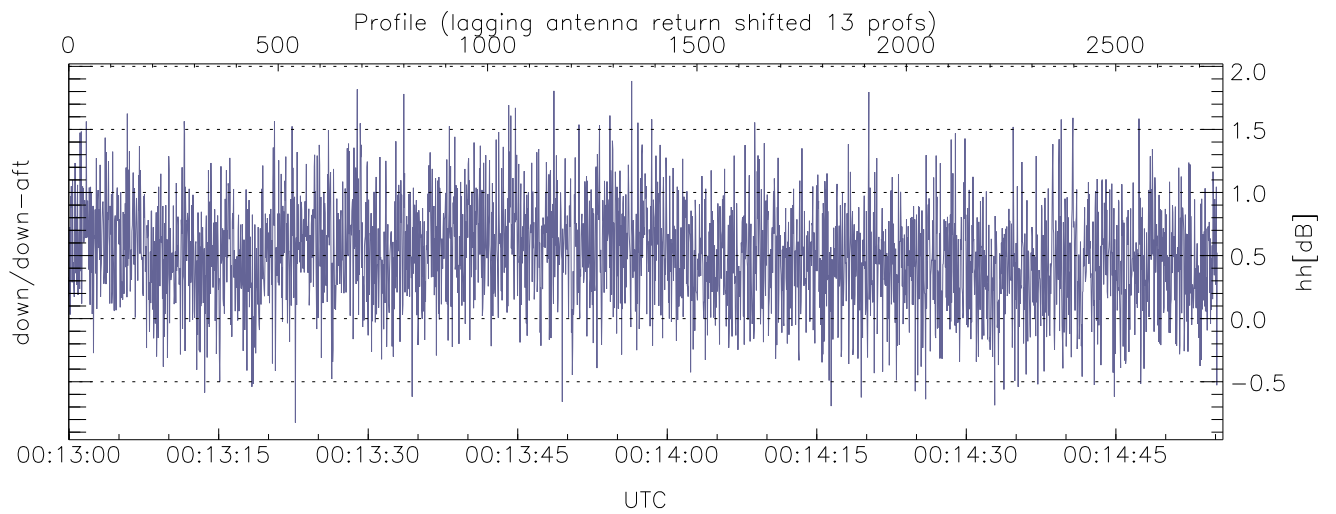
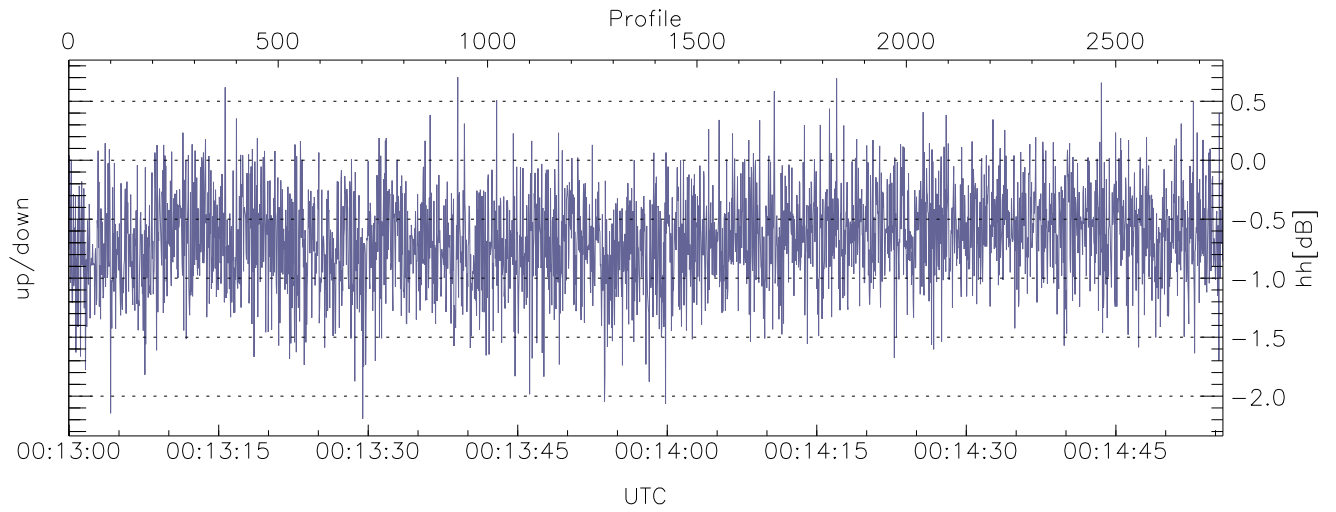


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



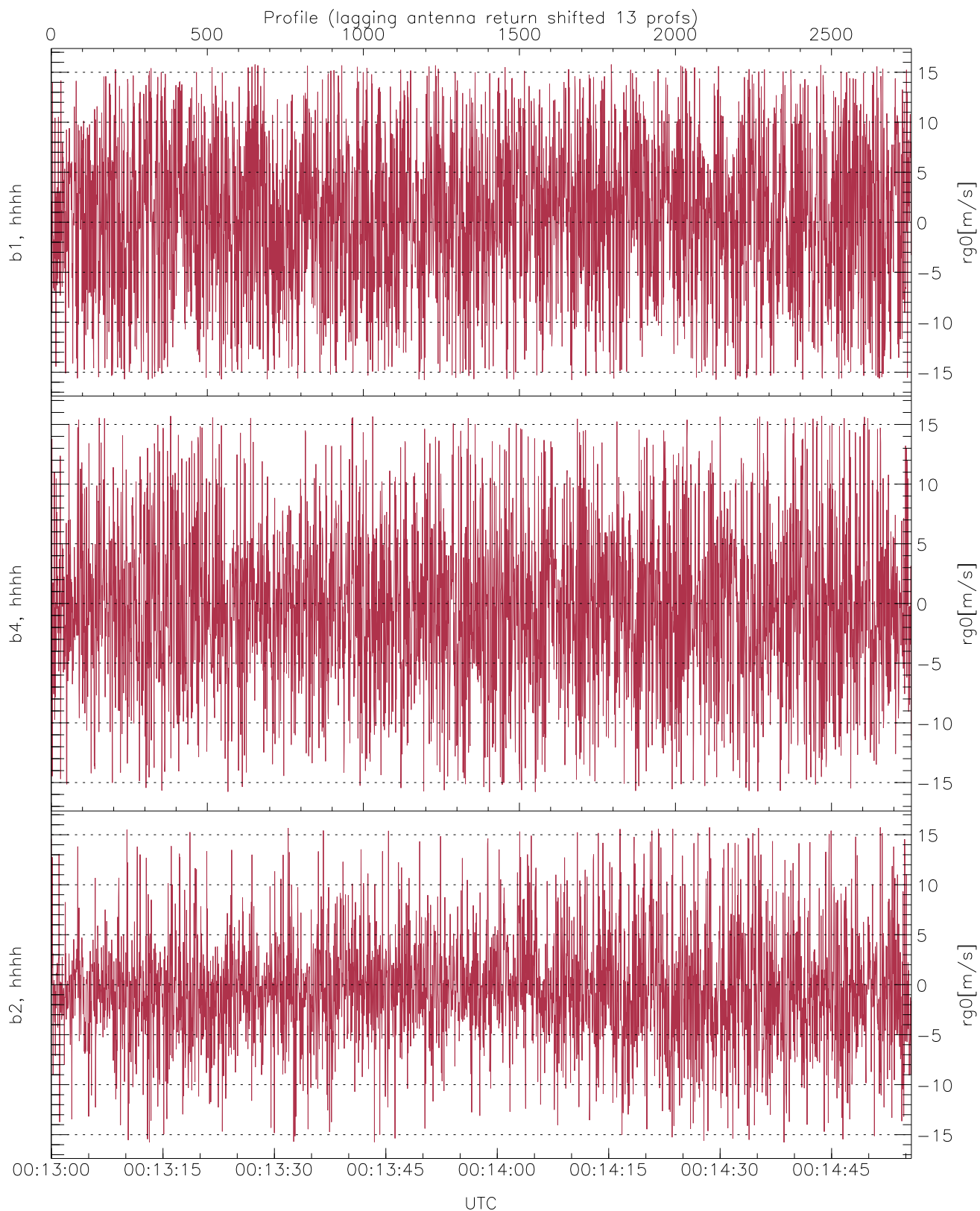
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.58	-62.87	-63.75
down-aft(hh[dBm])	-64.39	-62.41	-63.44
down(hh[dBm])	-64.12	-61.92	-63.07



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

	Min	Max	Mean
up/down(hh[dB])	-2.19	0.70	-0.42
down/down-aft(hh[dB])	-0.82	1.88	0.50



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.77	15.78	0.58	7.99
b4, hhhh(rg0[m/s])	-15.80	15.70	-0.43	6.90
b2, hhhh(rg0[m/s])	-15.77	15.74	-0.57	5.68