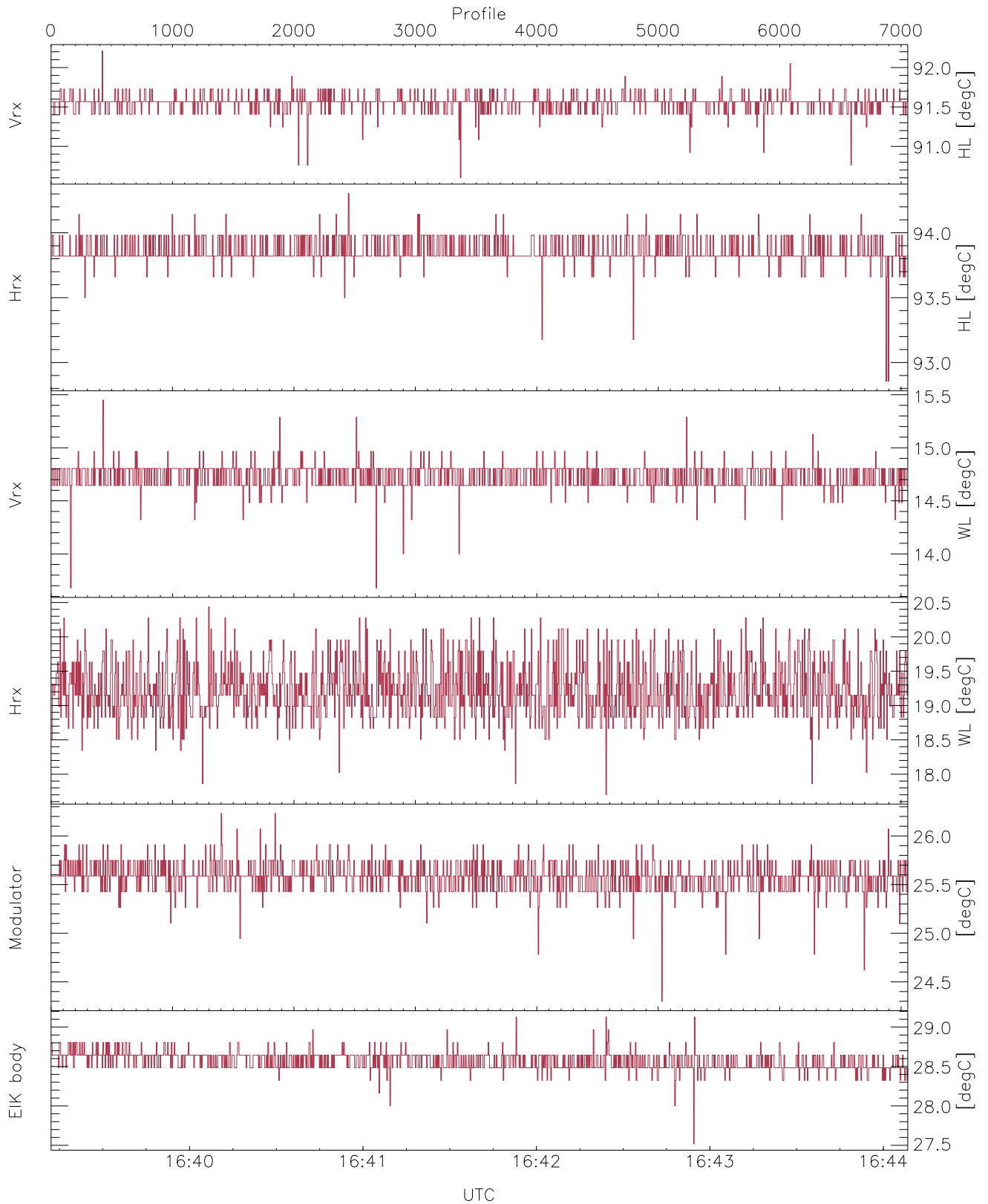


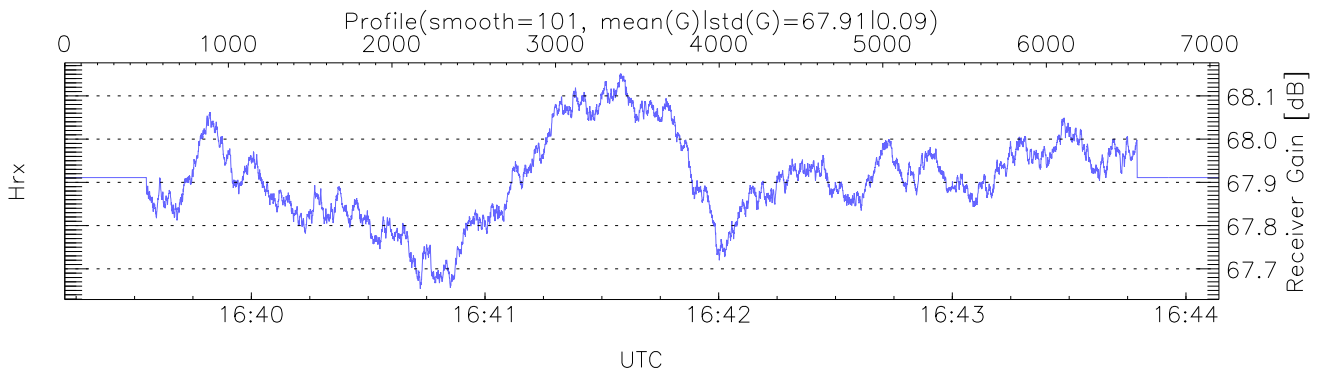
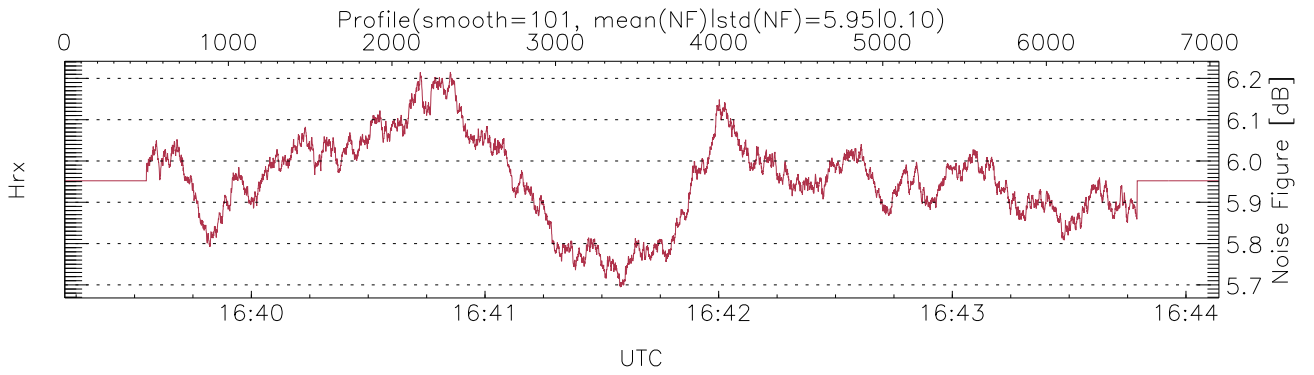
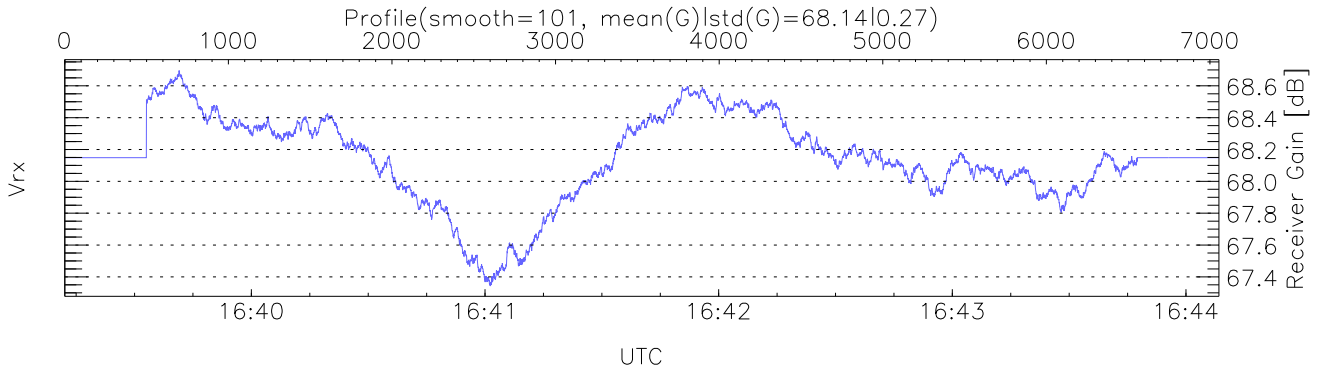
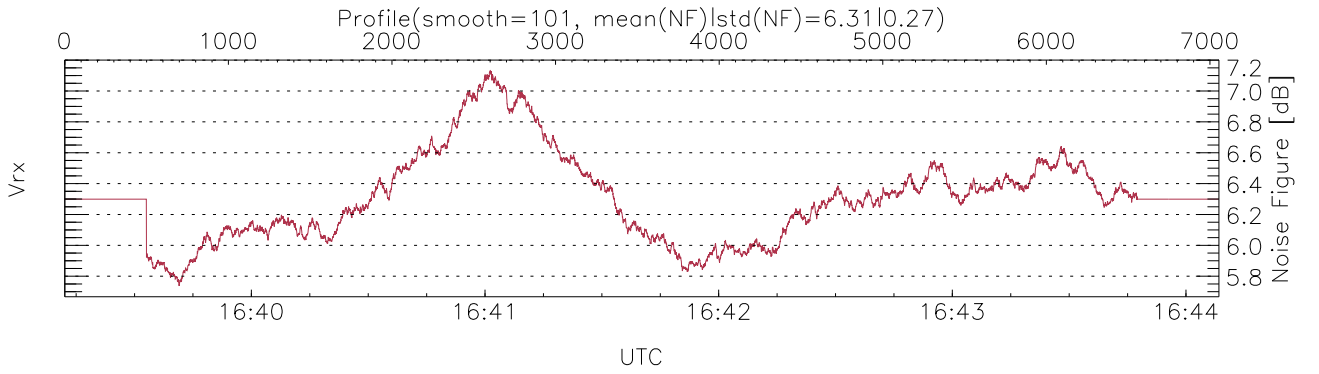
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

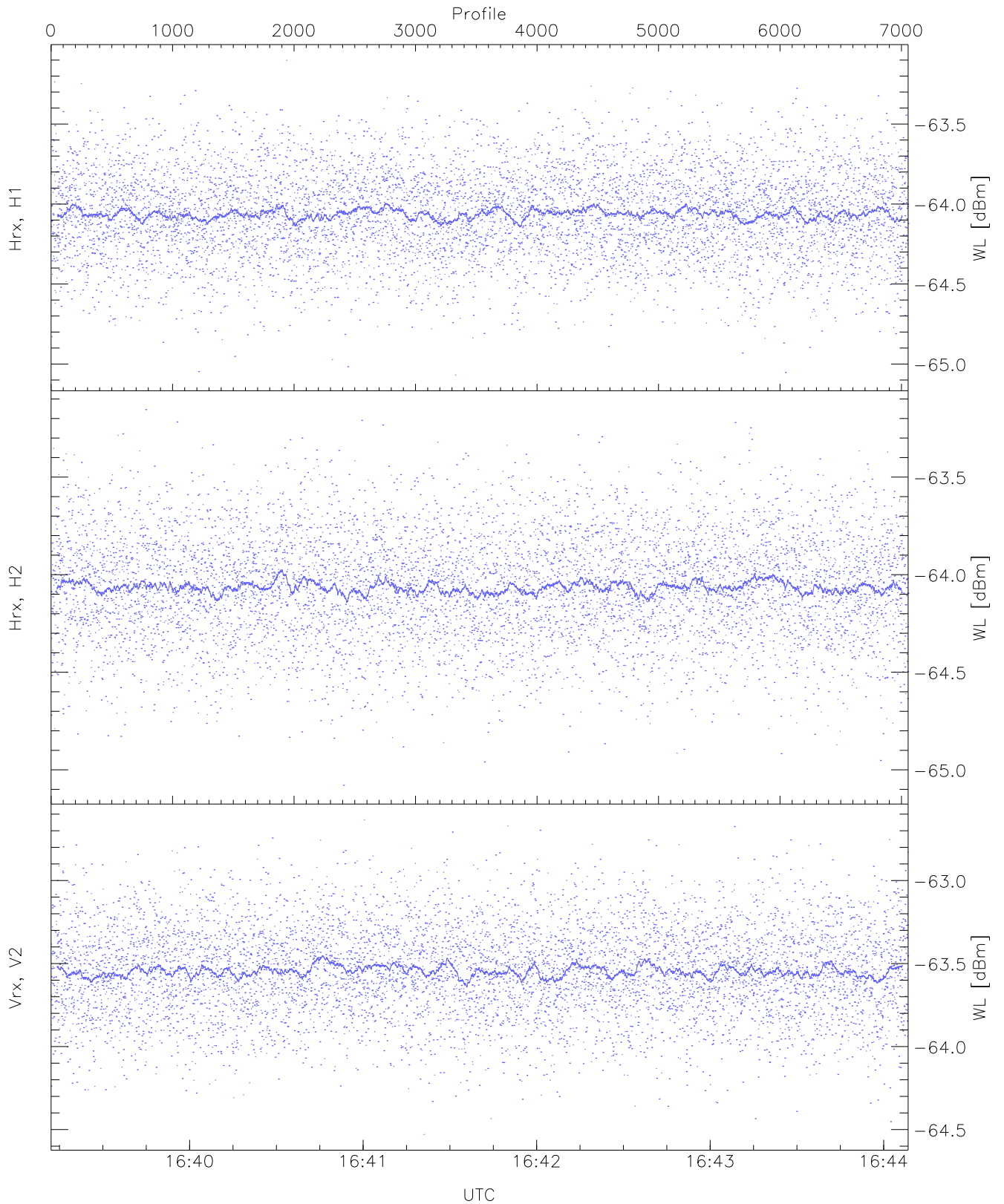
UTC: 16:39:12-16:44:08, Dur: 296.38s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7056/7056, 0-7055/16:39:12-16:44:08
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

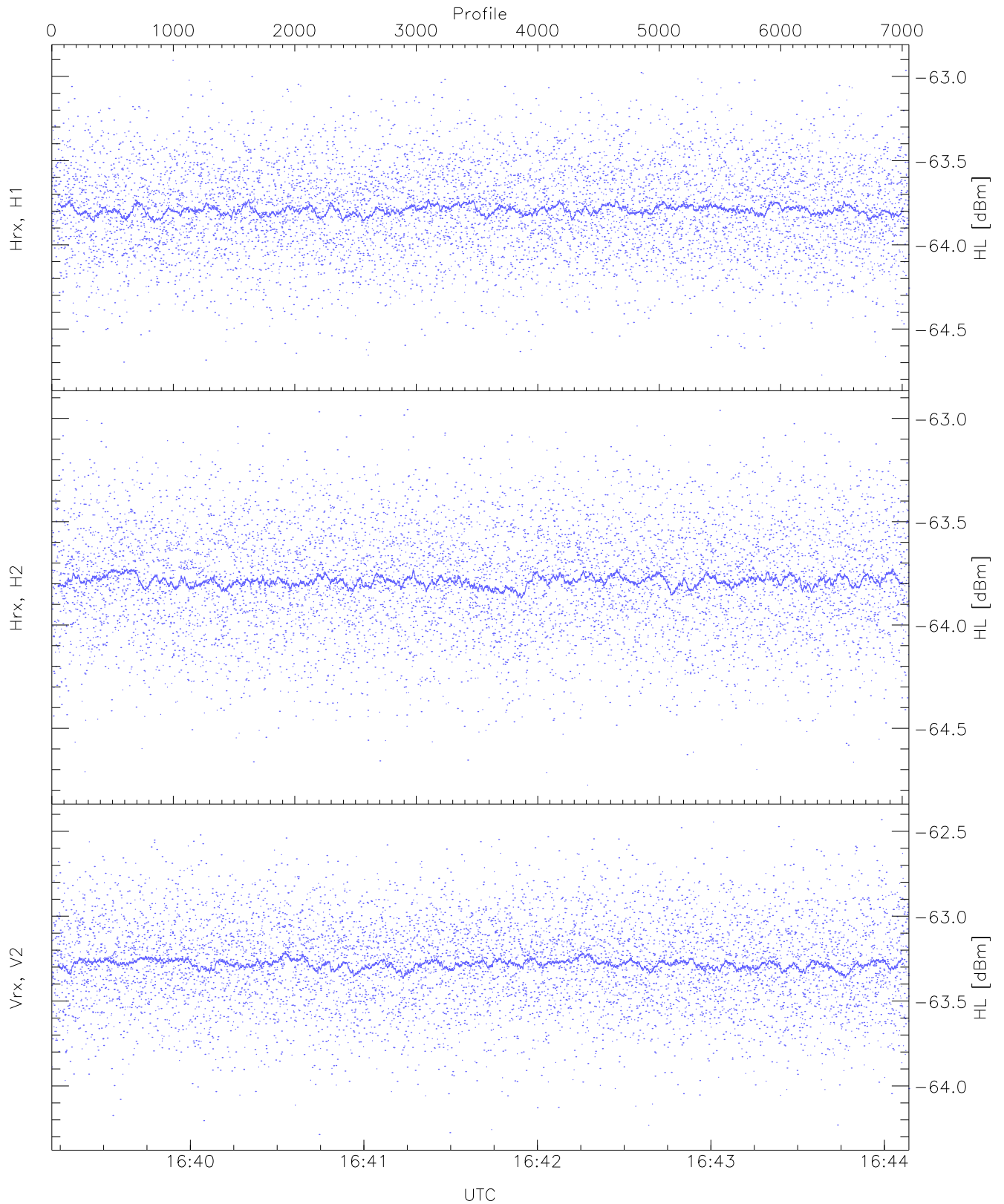
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,26,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0
EIK/Modulator Faults: None





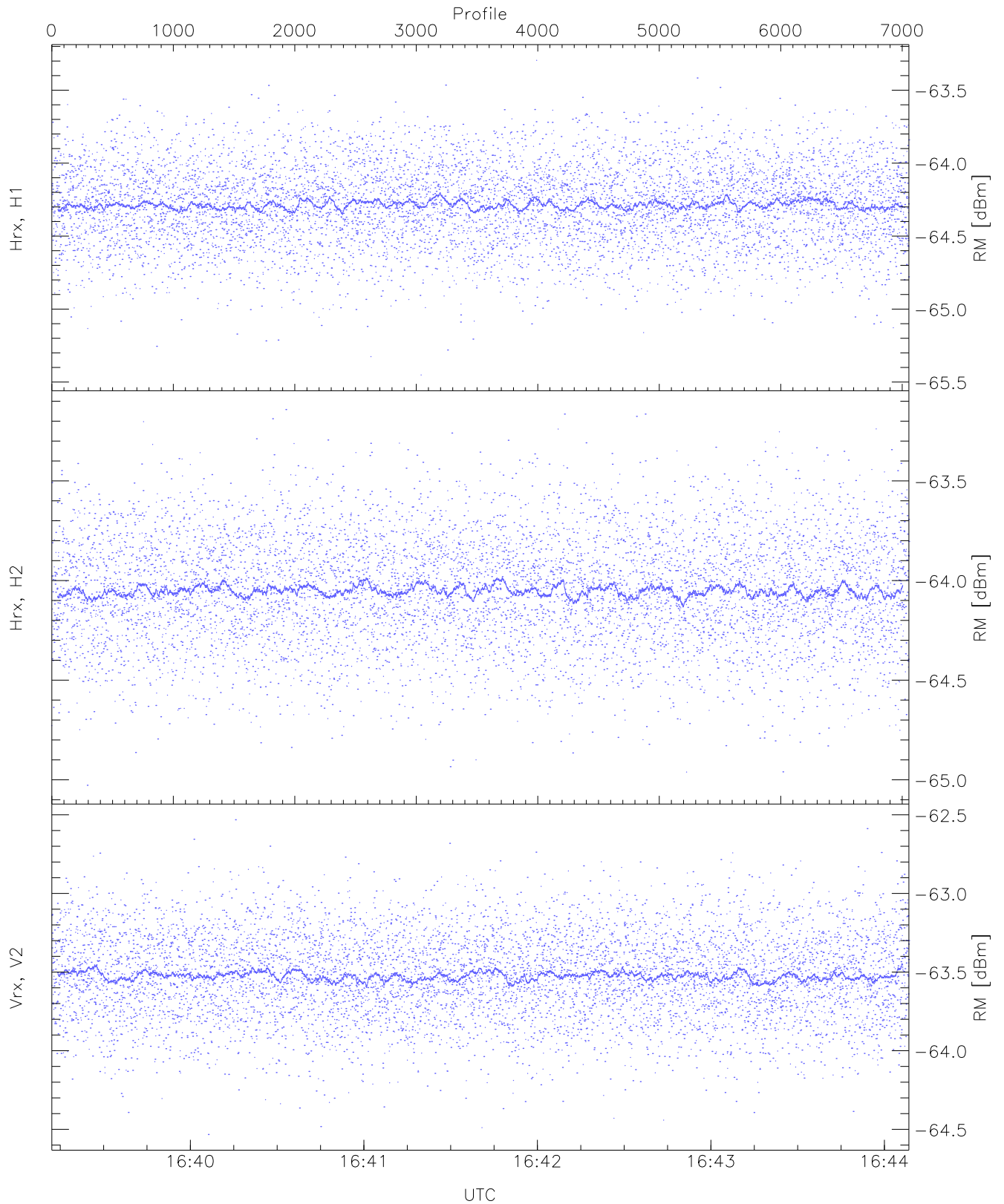
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.07	-63.10	-64.06	-64.06	-76.19
Hrx, H2 (WL [dBm])	-65.08	-63.15	-64.06	-64.07	-76.22
Vrx, V2 (WL [dBm])	-64.53	-62.63	-63.54	-63.55	-75.68



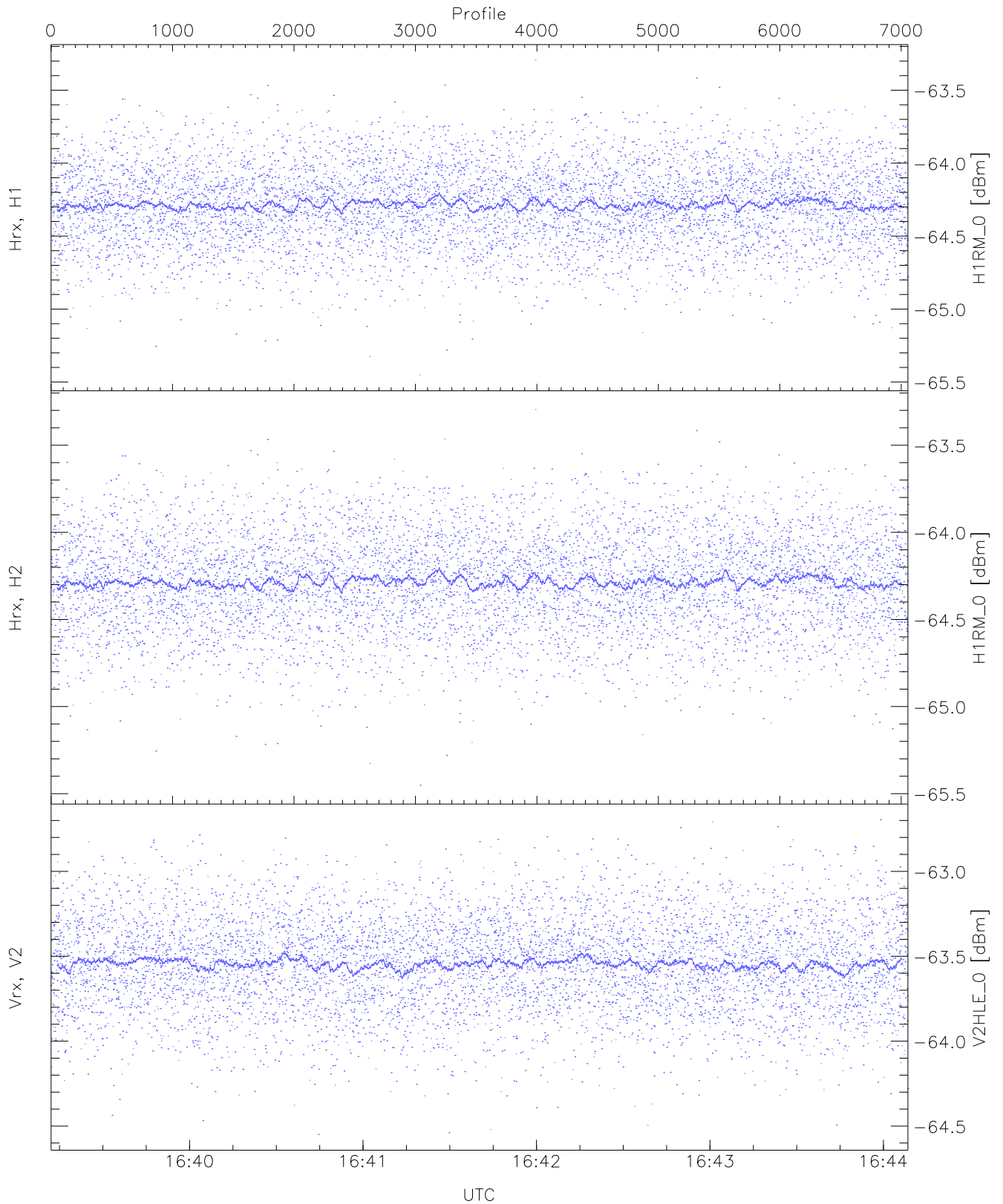
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.77	-62.90	-63.79	-63.79	-75.94
Hrx, H2 (HL [dBm])	-64.78	-62.96	-63.78	-63.78	-75.98
Vrx, V2 (HL [dBm])	-64.29	-62.43	-63.28	-63.28	-75.47



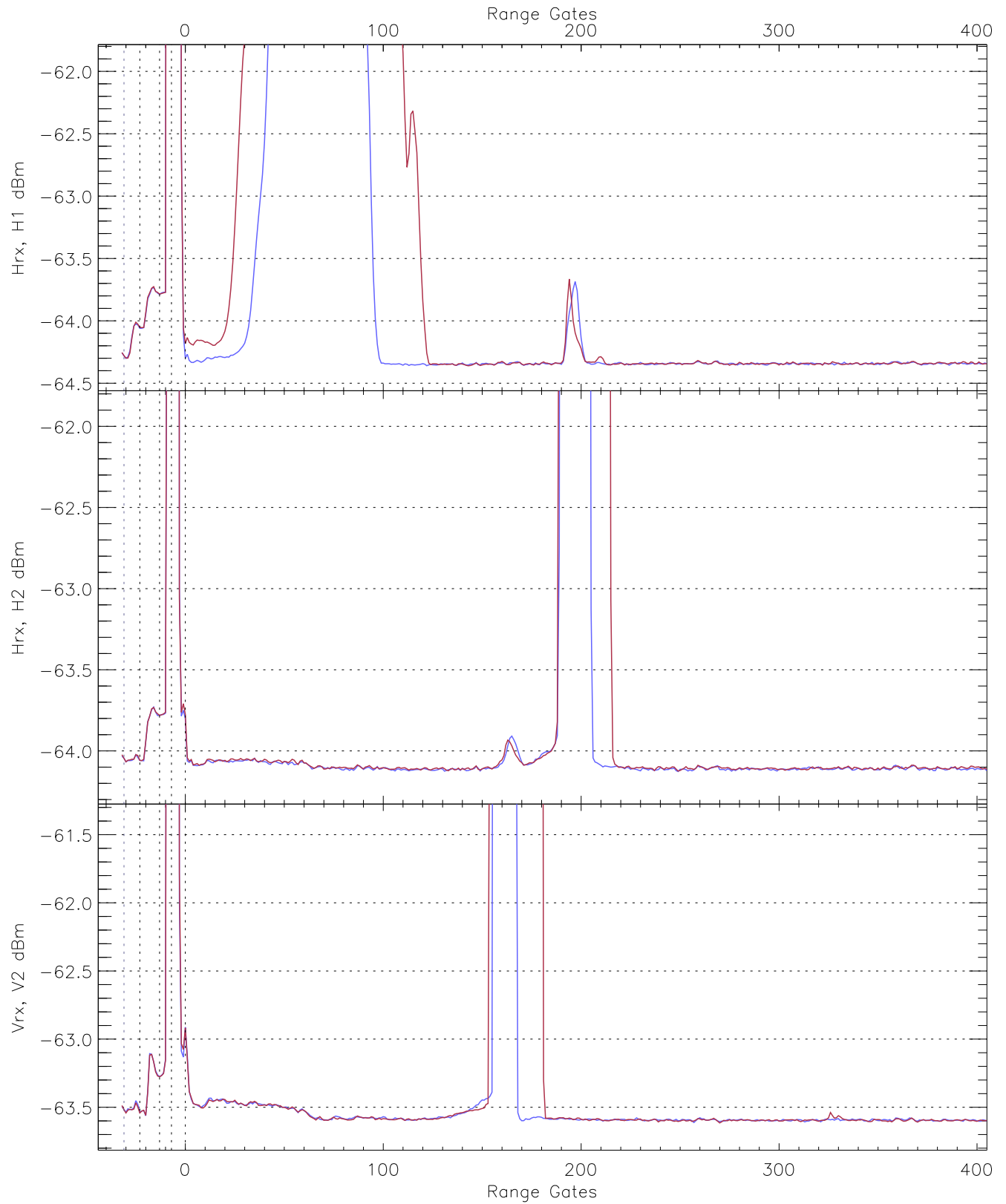
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.45	-63.30	-64.28	-64.28	-76.42
Hrx, H2 (RM [dBm])	-65.03	-63.14	-64.05	-64.05	-76.19
Vrx, V2 (RM [dBm])	-64.53	-62.53	-63.52	-63.52	-75.69

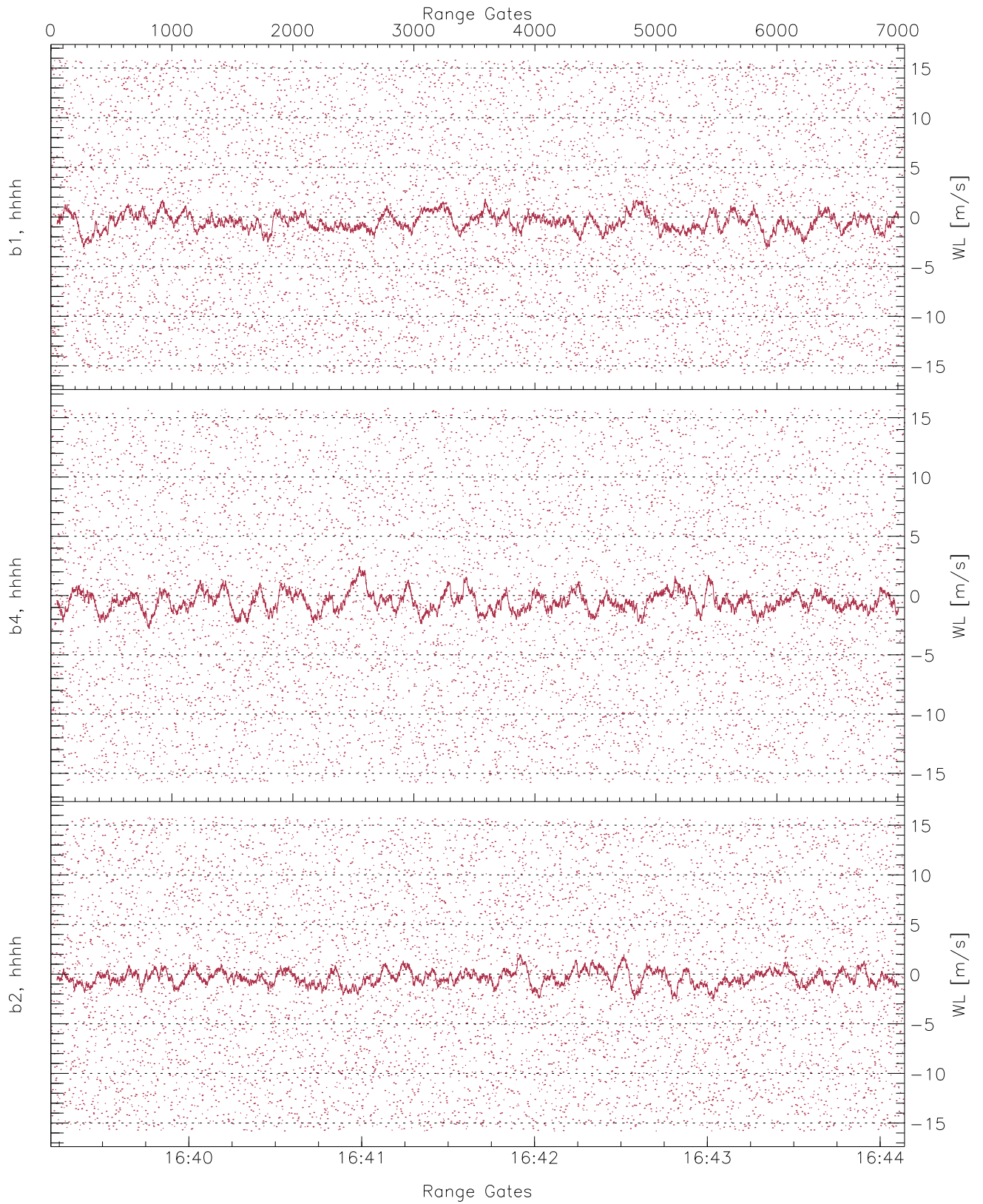


WCR2 CPP "Best" estimate Receivers Noise Power

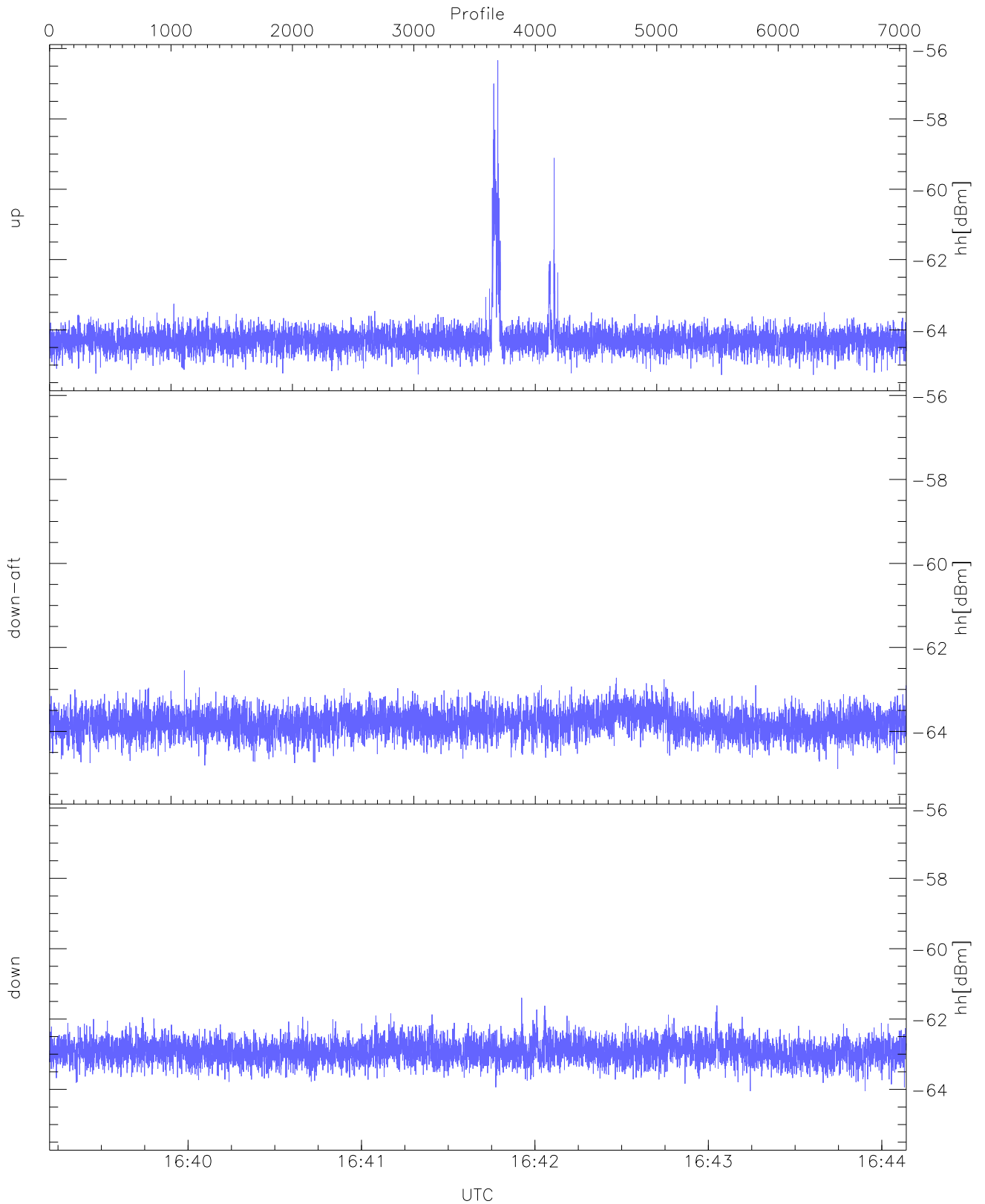
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.45	-63.30	-64.28	-64.28	-76.42
H1RM_0 [dBm]	-65.45	-63.30	-64.28	-64.28	-76.42
V2HLE_0 [dBm]	-64.55	-62.70	-63.54	-63.54	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 163912-164140, 3529 profiles averaged
red: 164140-164408, 3528 profiles averaged

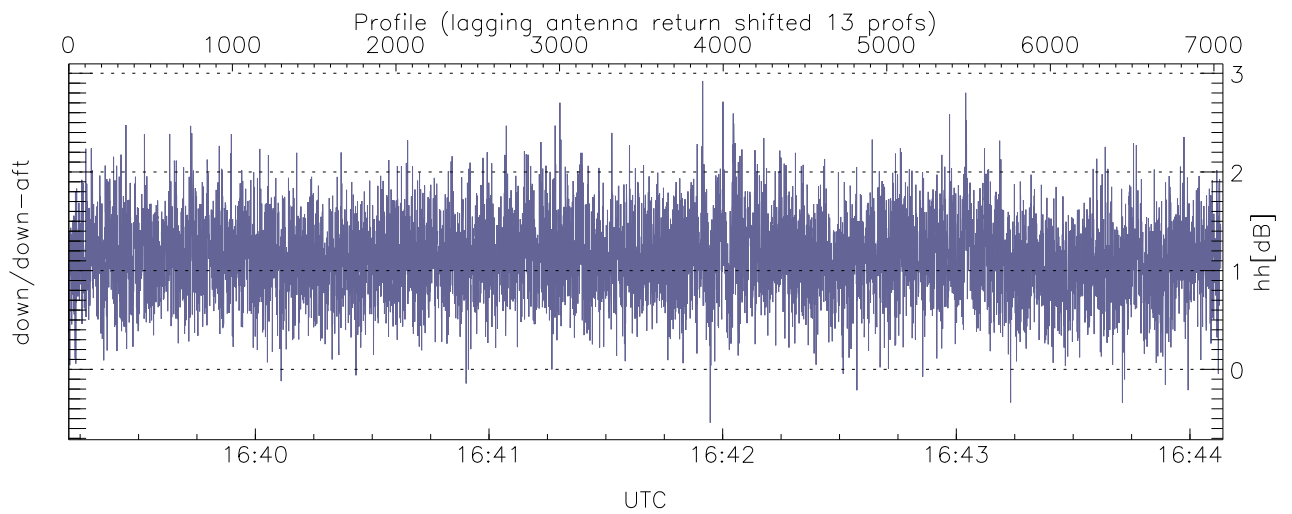
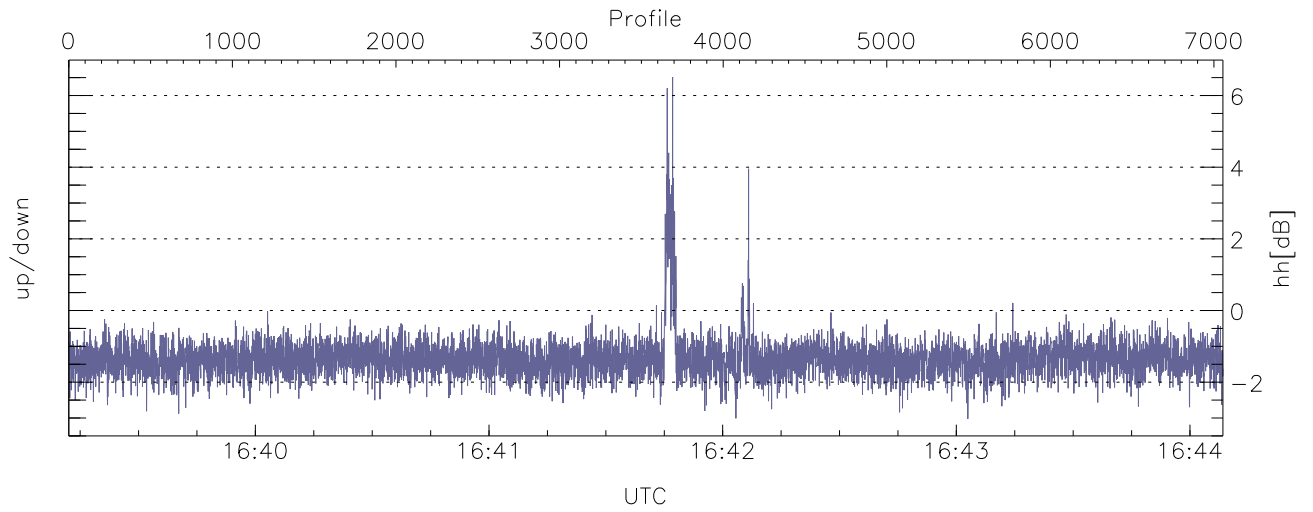


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



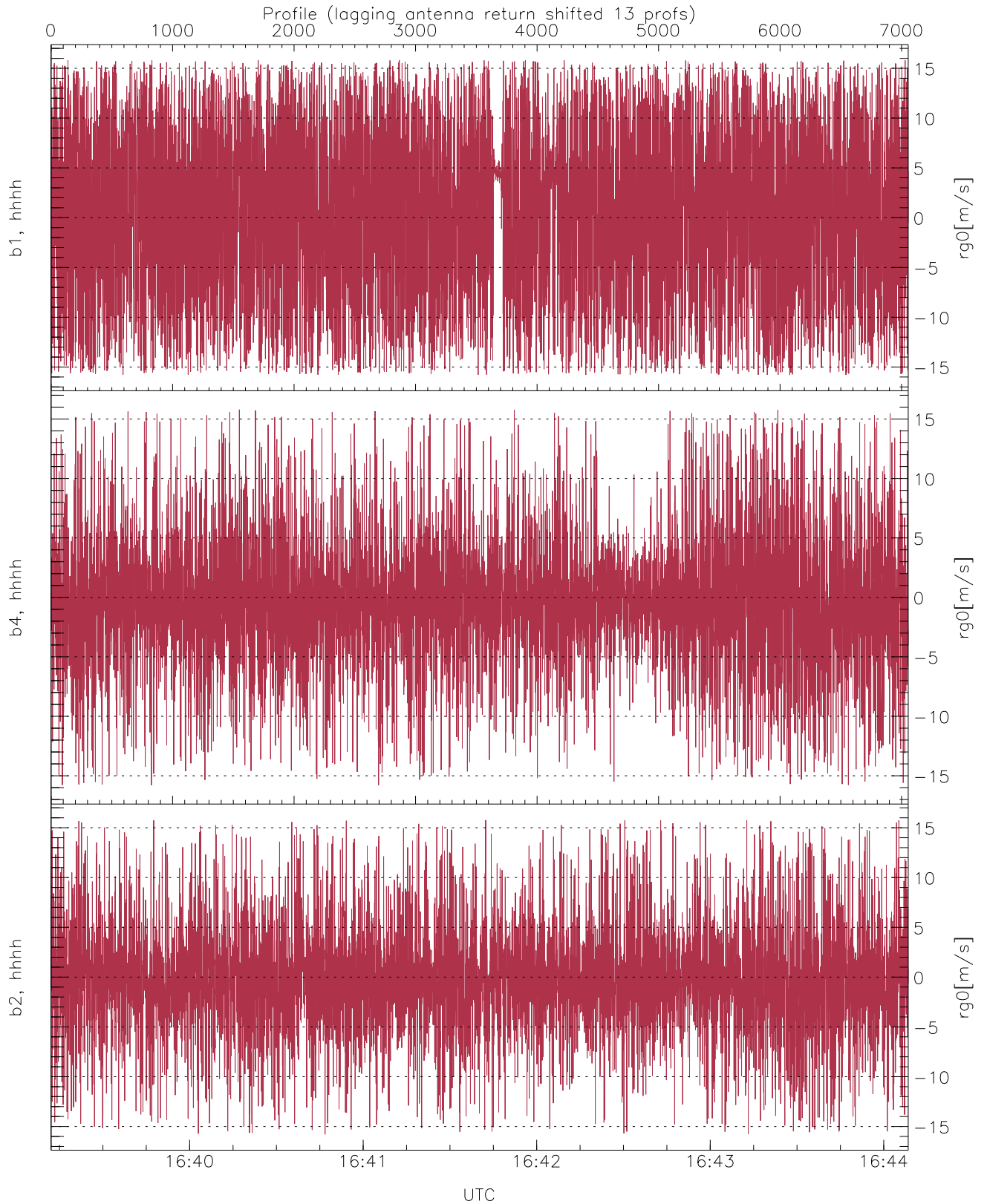
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.28	-56.33	-64.24
down-aft(hh[dBm])	-64.89	-62.55	-63.79
down(hh[dBm])	-64.05	-61.40	-62.91



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

	Min	Max	Mean
up/down(hh[dB])	-3.02	6.51	-1.13
down/down-aft(hh[dB])	-0.54	2.92	1.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.42	8.69
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.32	5.43
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.23	5.23