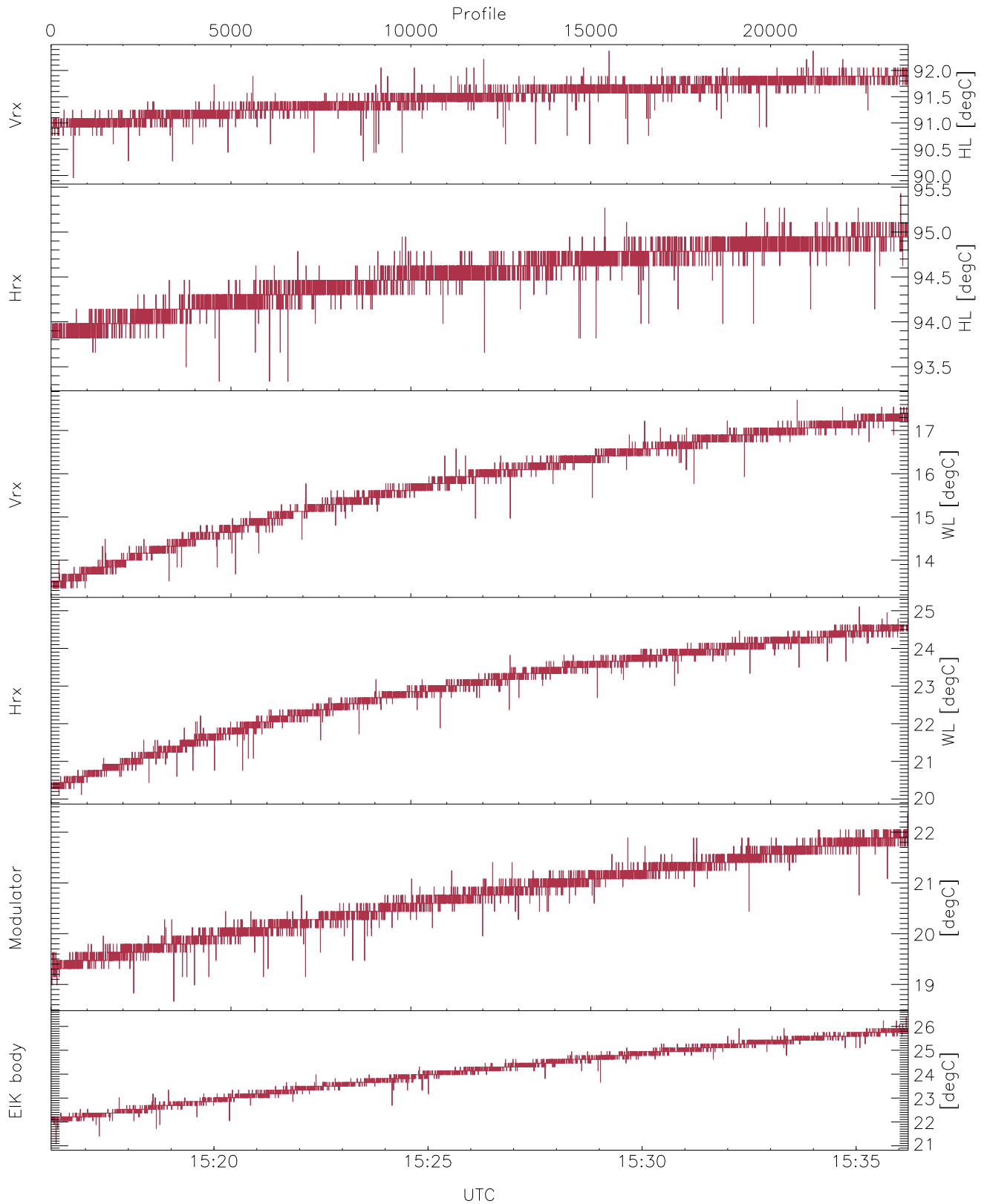


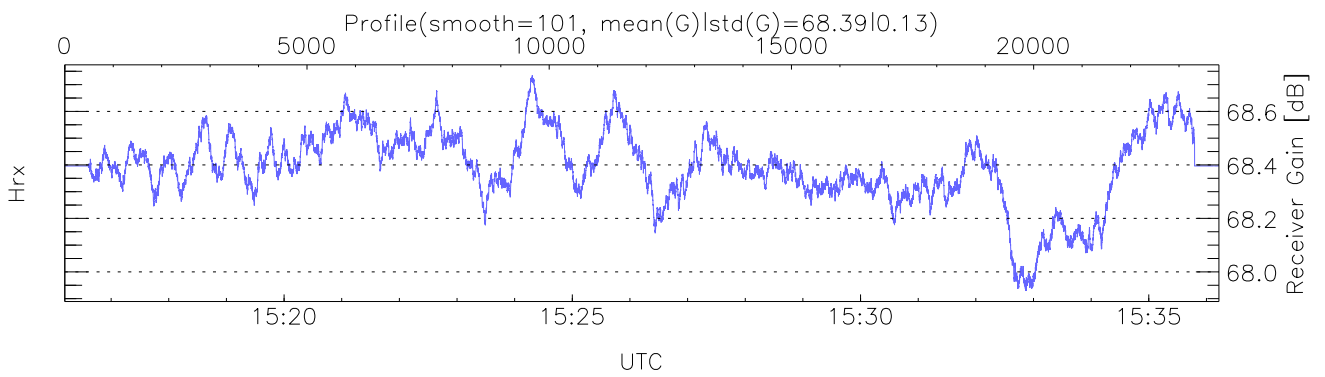
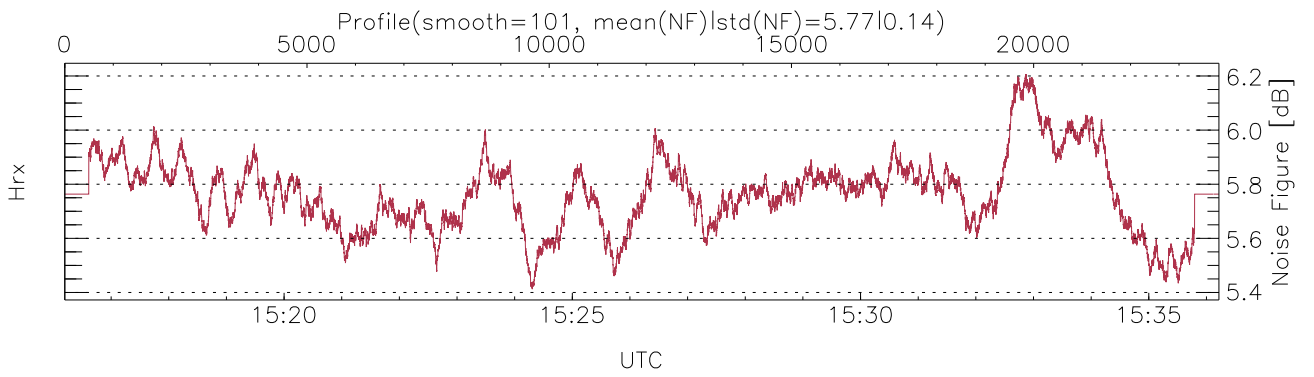
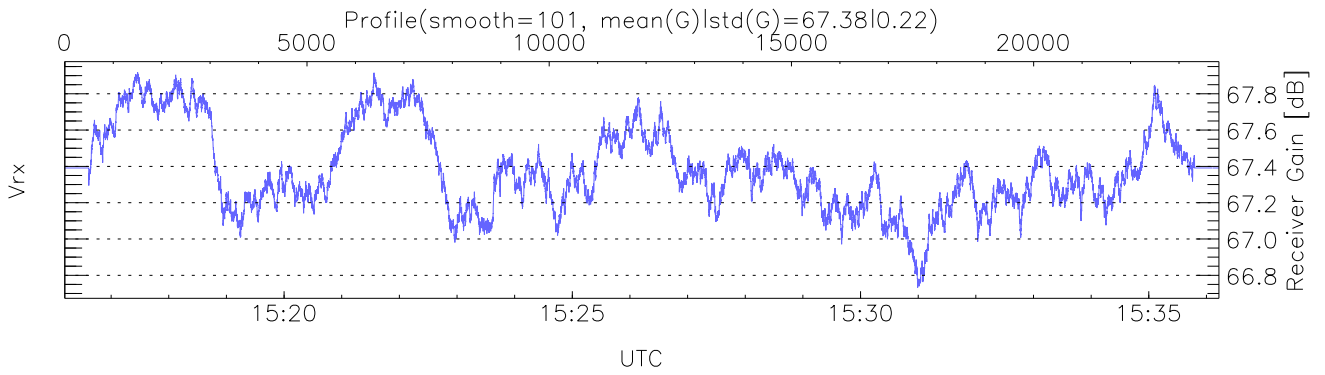
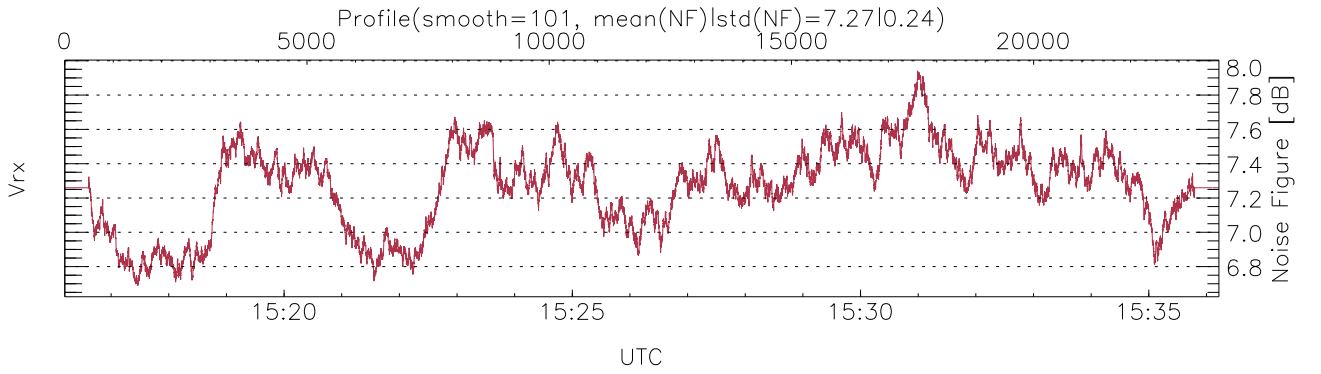
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

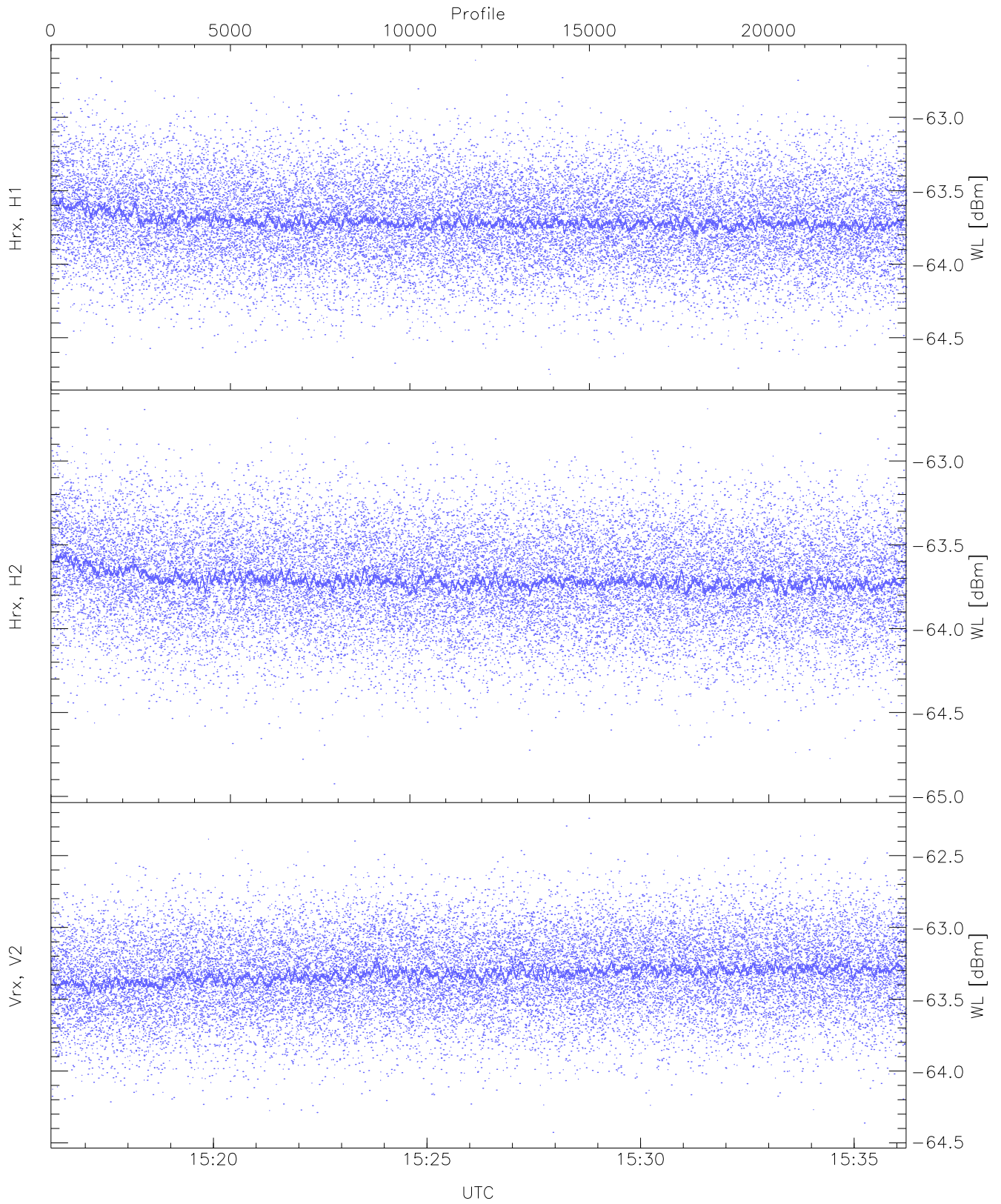
UTC: 15:16:12-15:36:13, Dur: 1201.28s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 23826/23826, 0-23825/15:16:12-15:36:13
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

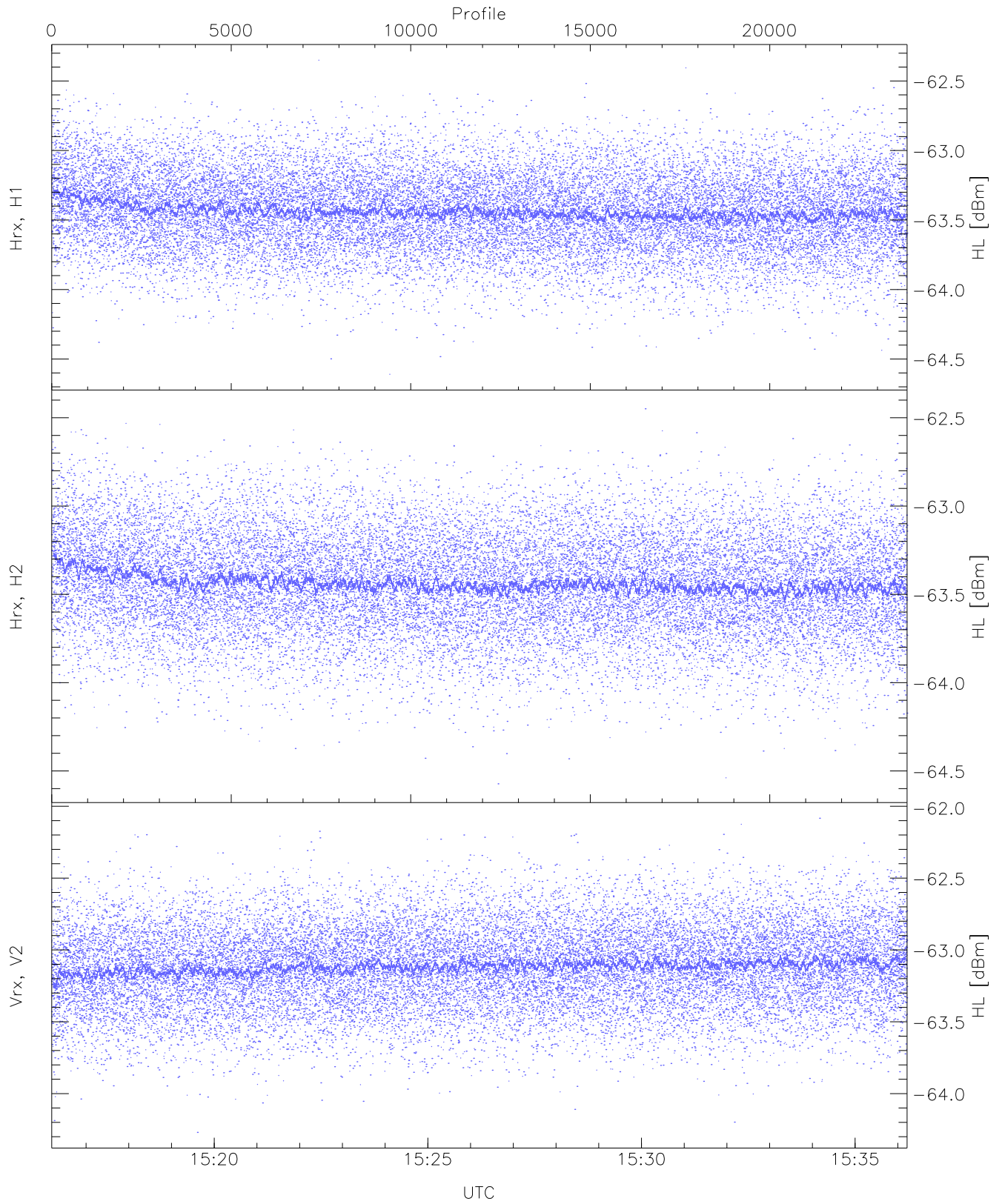
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,13,20,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,22,26
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,6,0
EIK/Modulator Faults: None





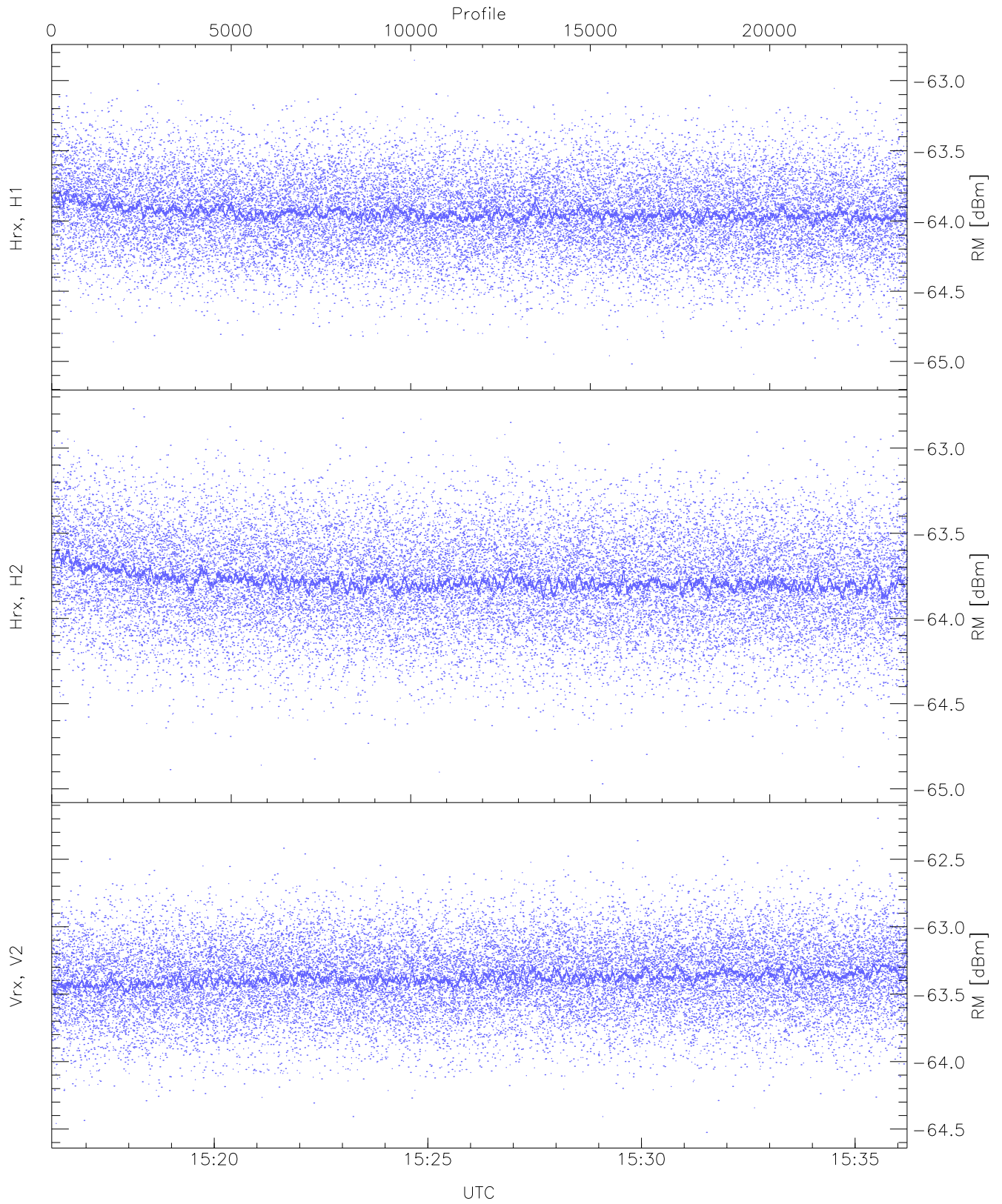
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.61	-63.70	-63.71	-75.77
Hrx, H2 (WL [dBm])	-64.92	-62.69	-63.70	-63.71	-75.78
Vrx, V2 (WL [dBm])	-64.43	-62.24	-63.32	-63.33	-75.46



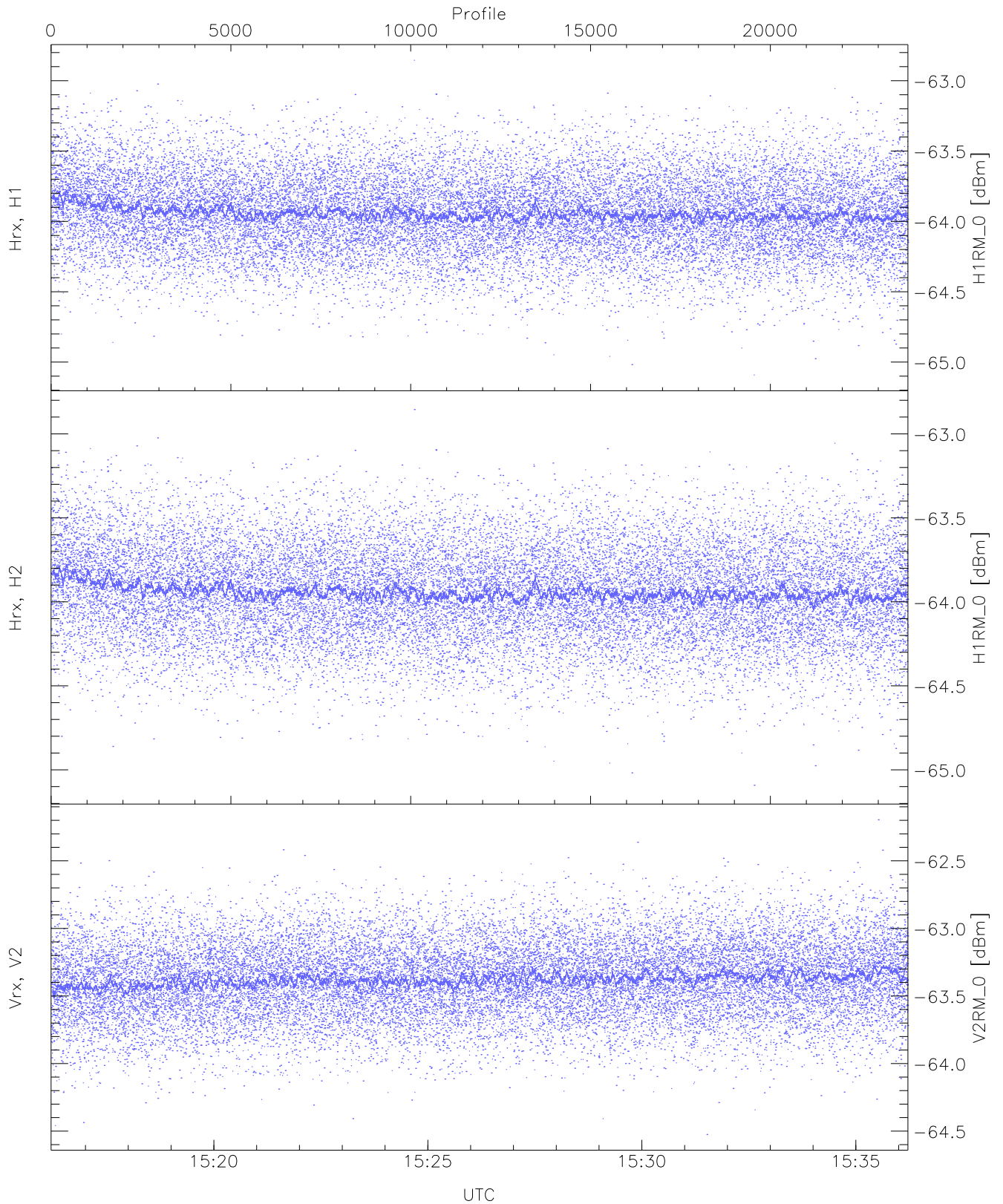
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.35	-63.43	-63.44	-75.54
Hrx, H2 (HL [dBm])	-64.57	-62.45	-63.43	-63.44	-75.57
Vrx, V2 (HL [dBm])	-64.27	-62.08	-63.11	-63.12	-75.23



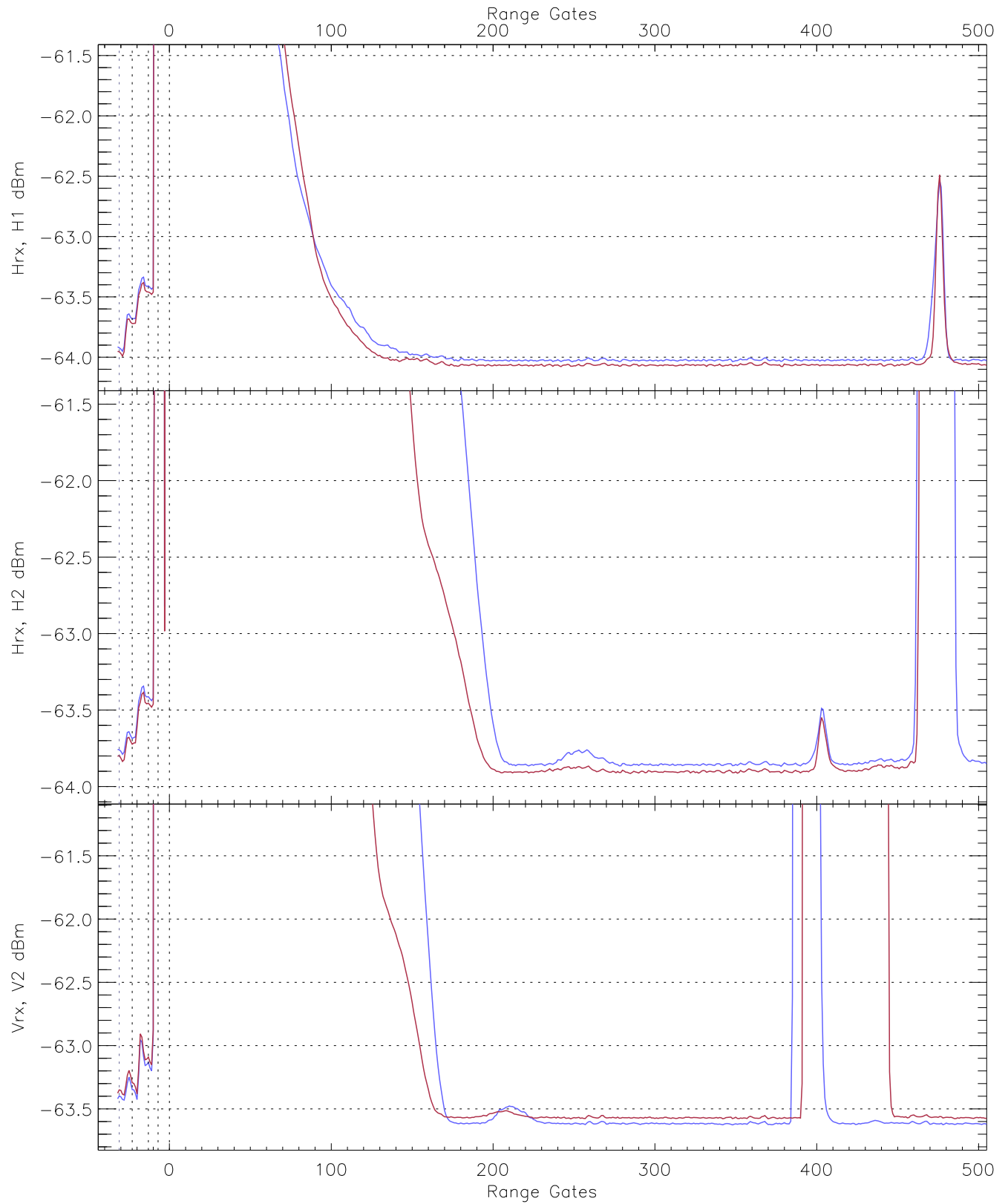
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.09	-62.85	-63.94	-63.94	-76.06
Hrx, H2 (RM [dBm])	-64.97	-62.77	-63.78	-63.78	-75.87
Vrx, V2 (RM [dBm])	-64.52	-62.20	-63.37	-63.38	-75.52

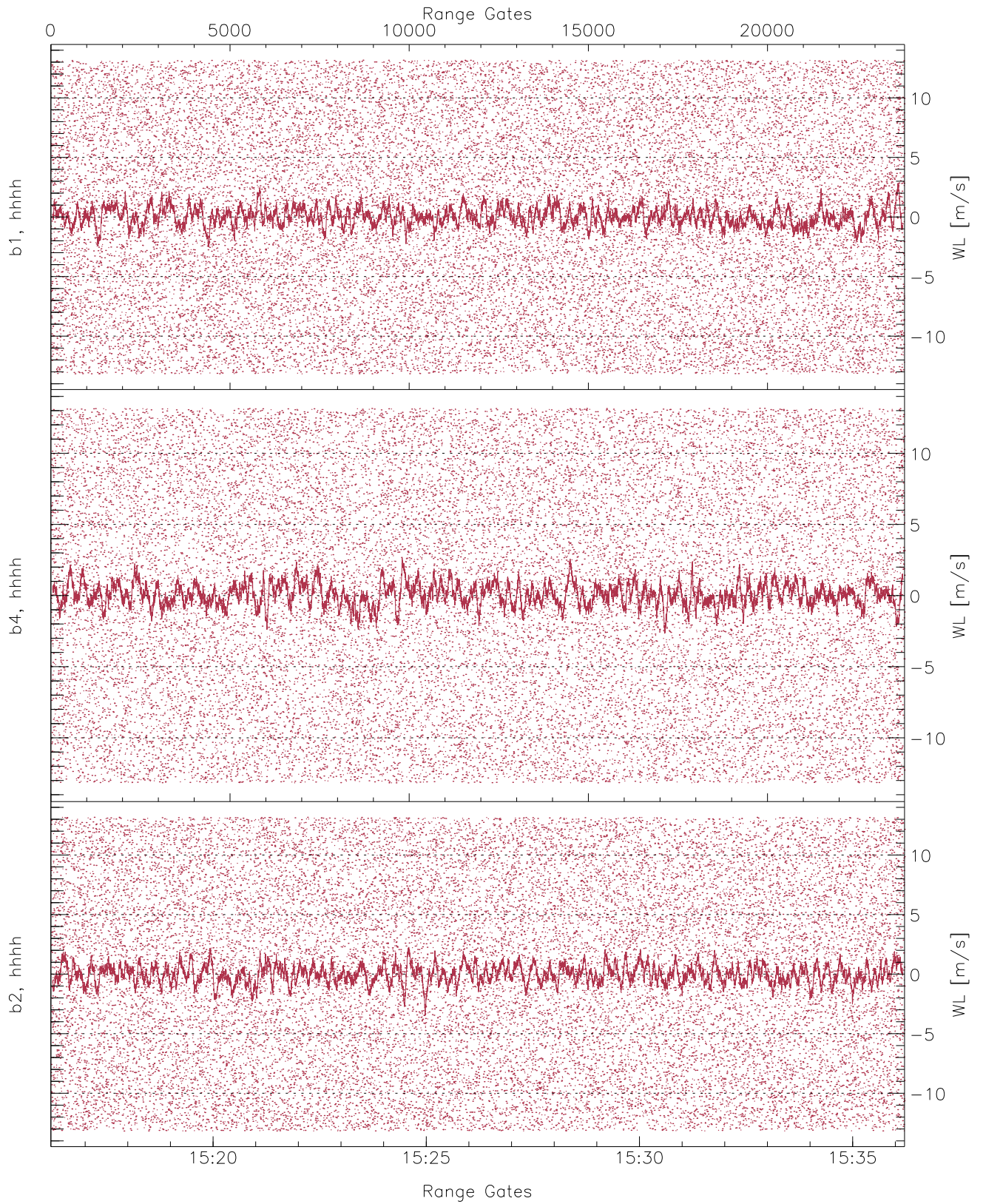


WCR2 CPP "Best" estimate Receivers Noise Power

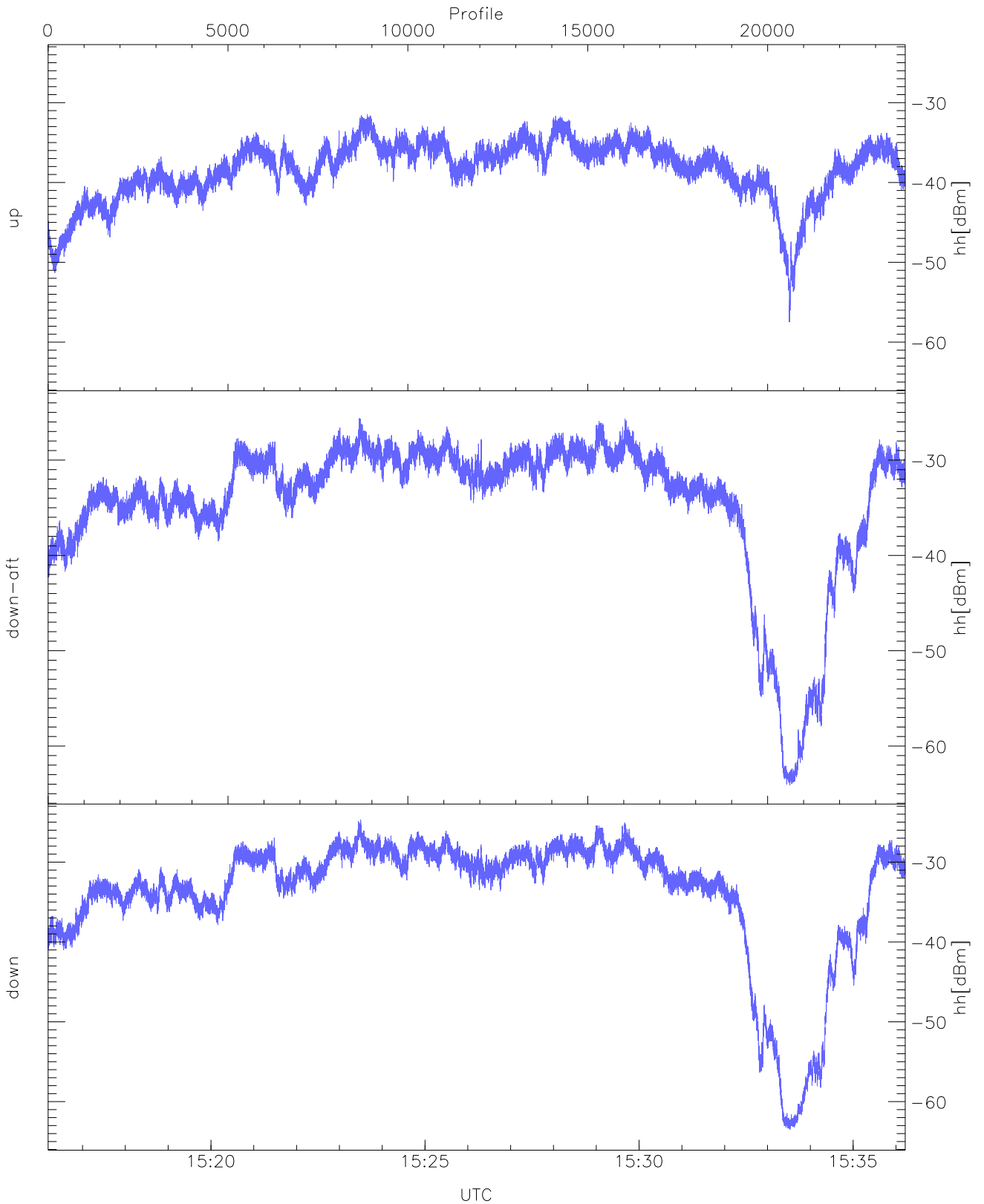
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.09	-62.85	-63.94	-63.94	-76.06
H1RM_0 [dBm]	-65.09	-62.85	-63.94	-63.94	-76.06
V2RM_0 [dBm]	-64.52	-62.20	-63.37	-63.38	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 151612-152612, 11914 profiles averaged
red: 152612-153613, 11913 profiles averaged

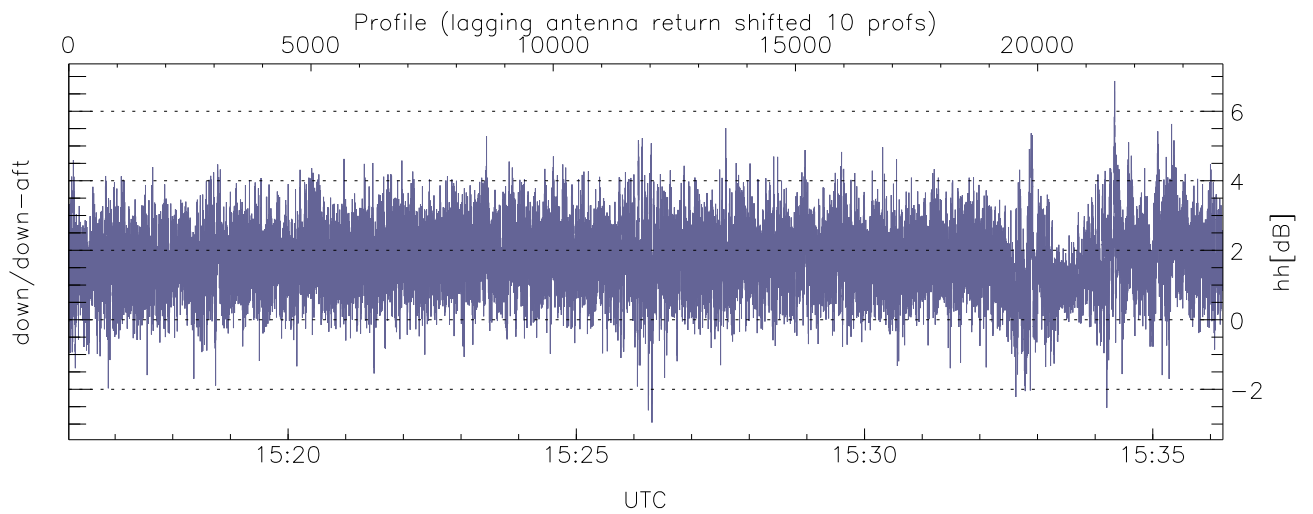
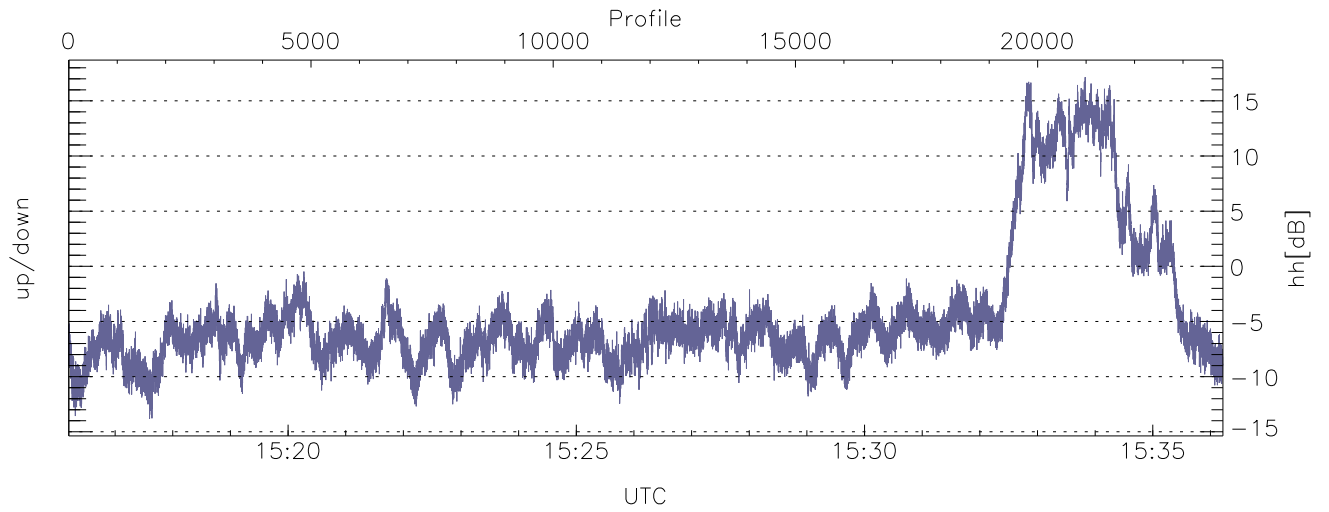


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



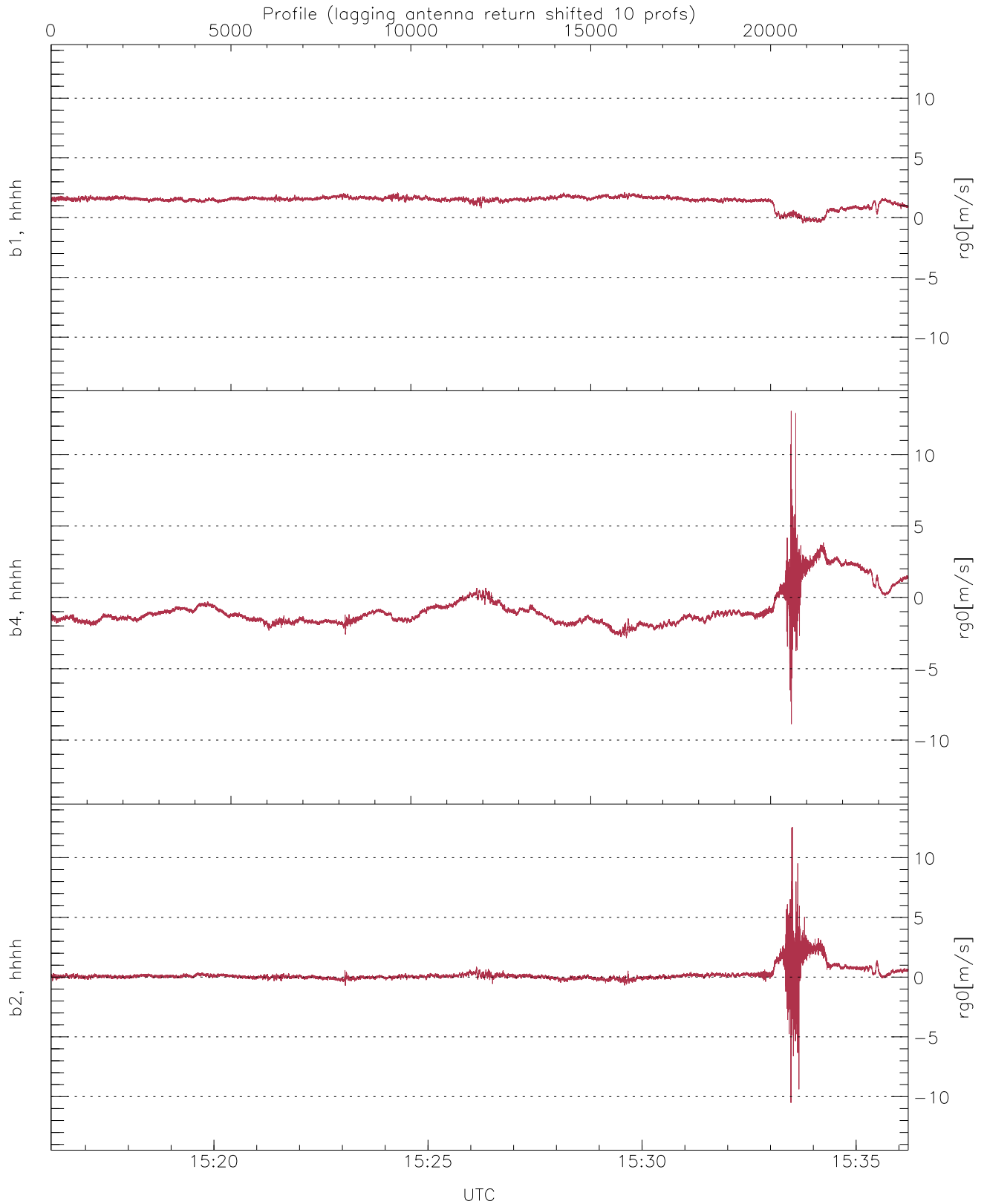
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-57.49	-31.44	-37.25
down-aft(hh [dBm])	-64.11	-25.61	-31.69
down(hh [dBm])	-63.53	-24.70	-30.99



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

	Min	Max	Mean
up/down(hh[dB])	-13.83	17.15	-3.21
down/down-aft(hh[dB])	-2.96	6.87	1.73



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.48	2.13	1.42	0.44
b4, hhhh(rg0[m/s])	-8.88	13.06	-0.85	1.27
b2, hhhh(rg0[m/s])	-10.51	12.56	0.20	0.60