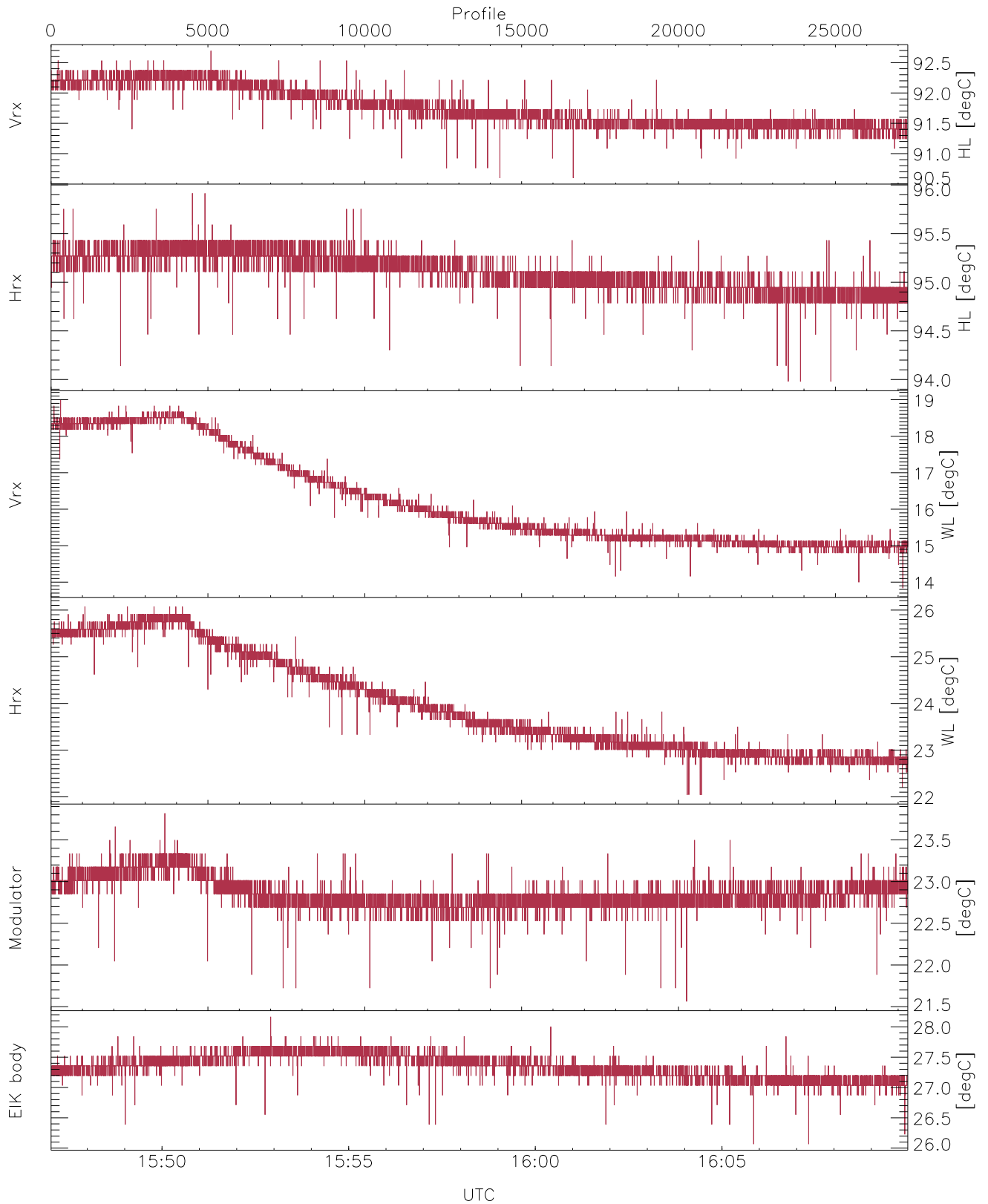


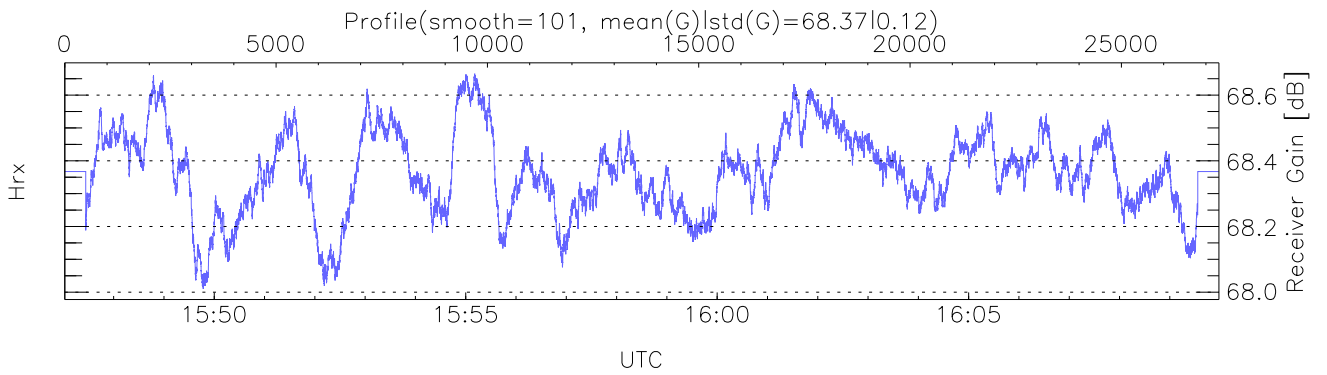
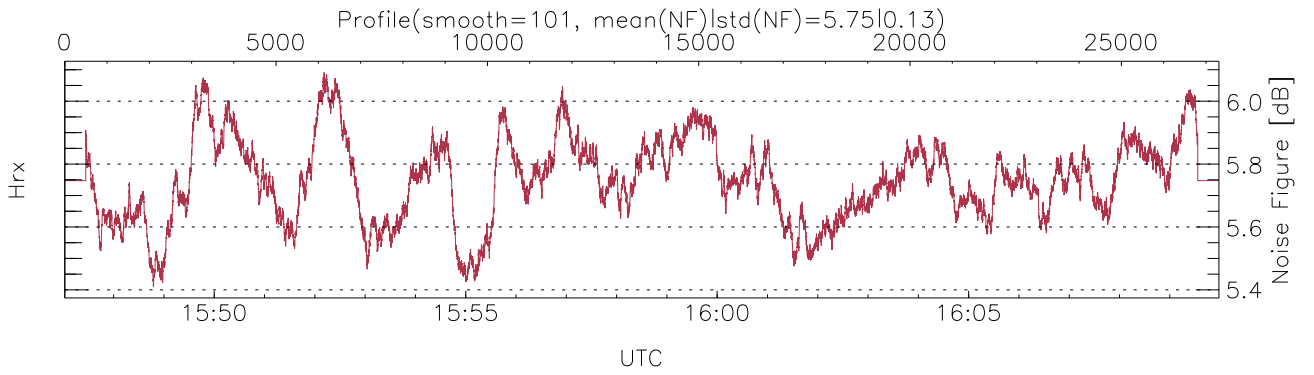
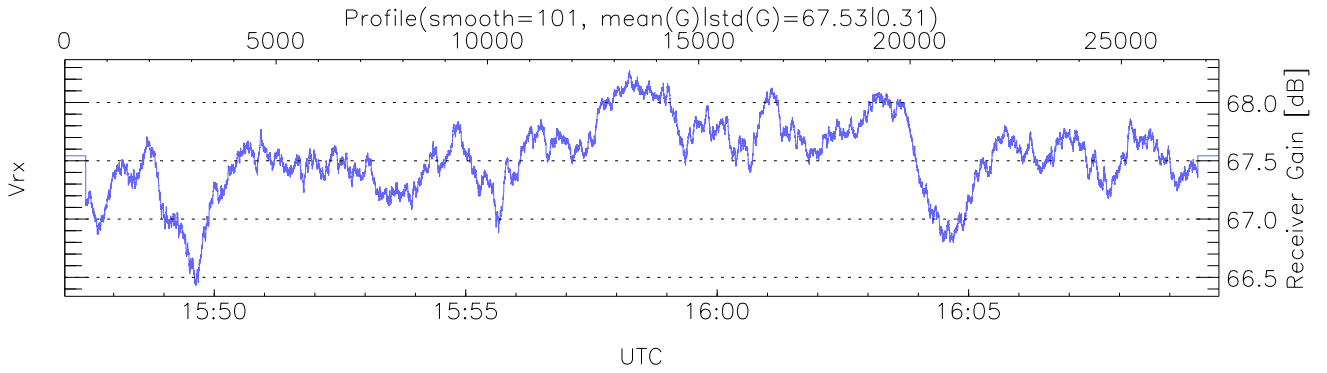
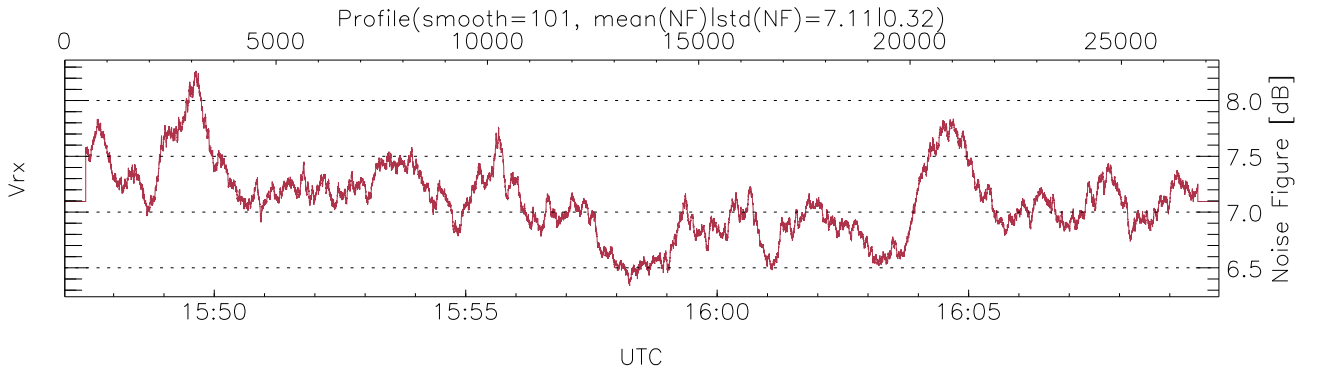
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

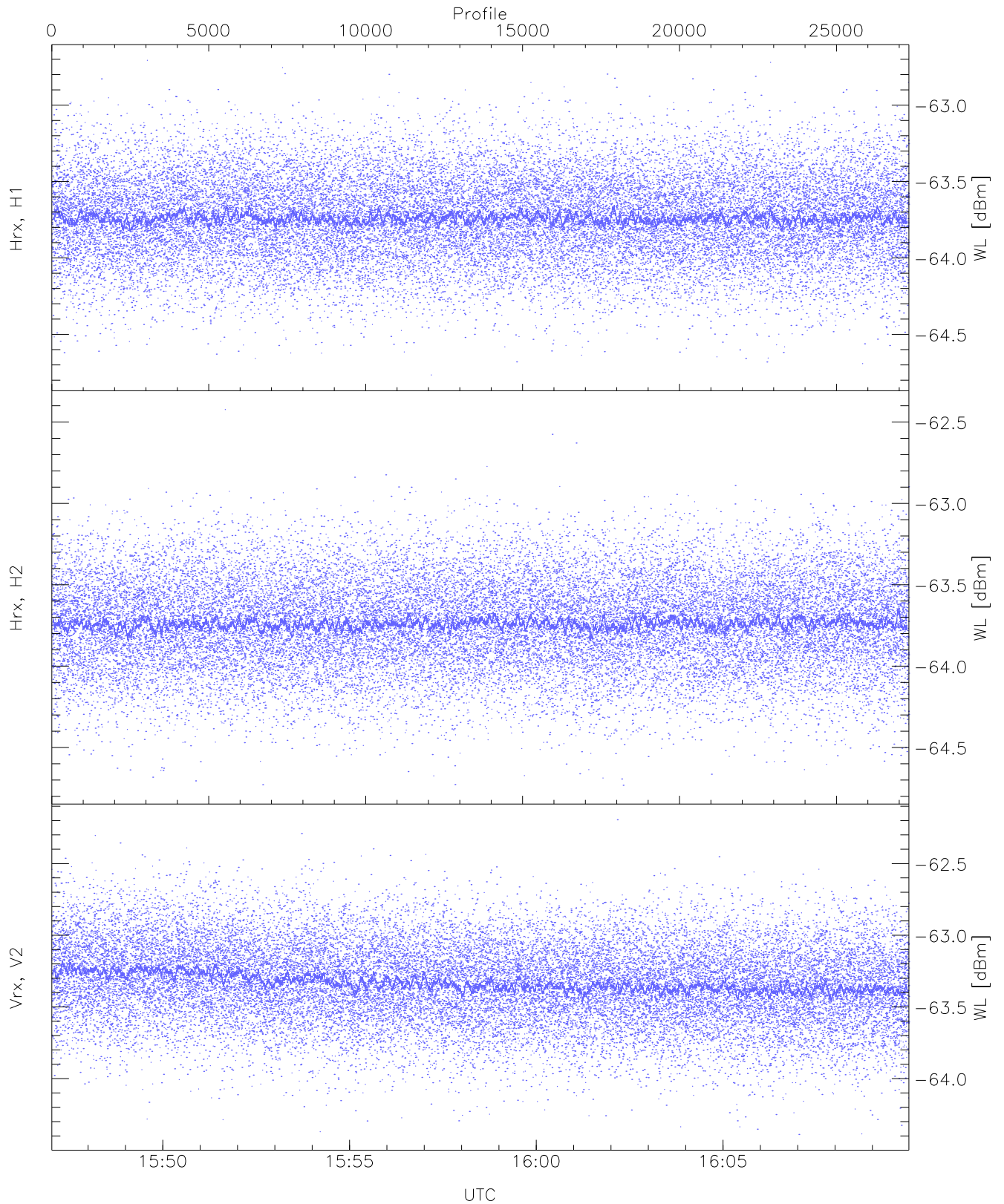
UTC: 15:47:02-16:09:59, Dur: 1376.95s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 27310/27310, 0-27309/15:47:02-16:09:59  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

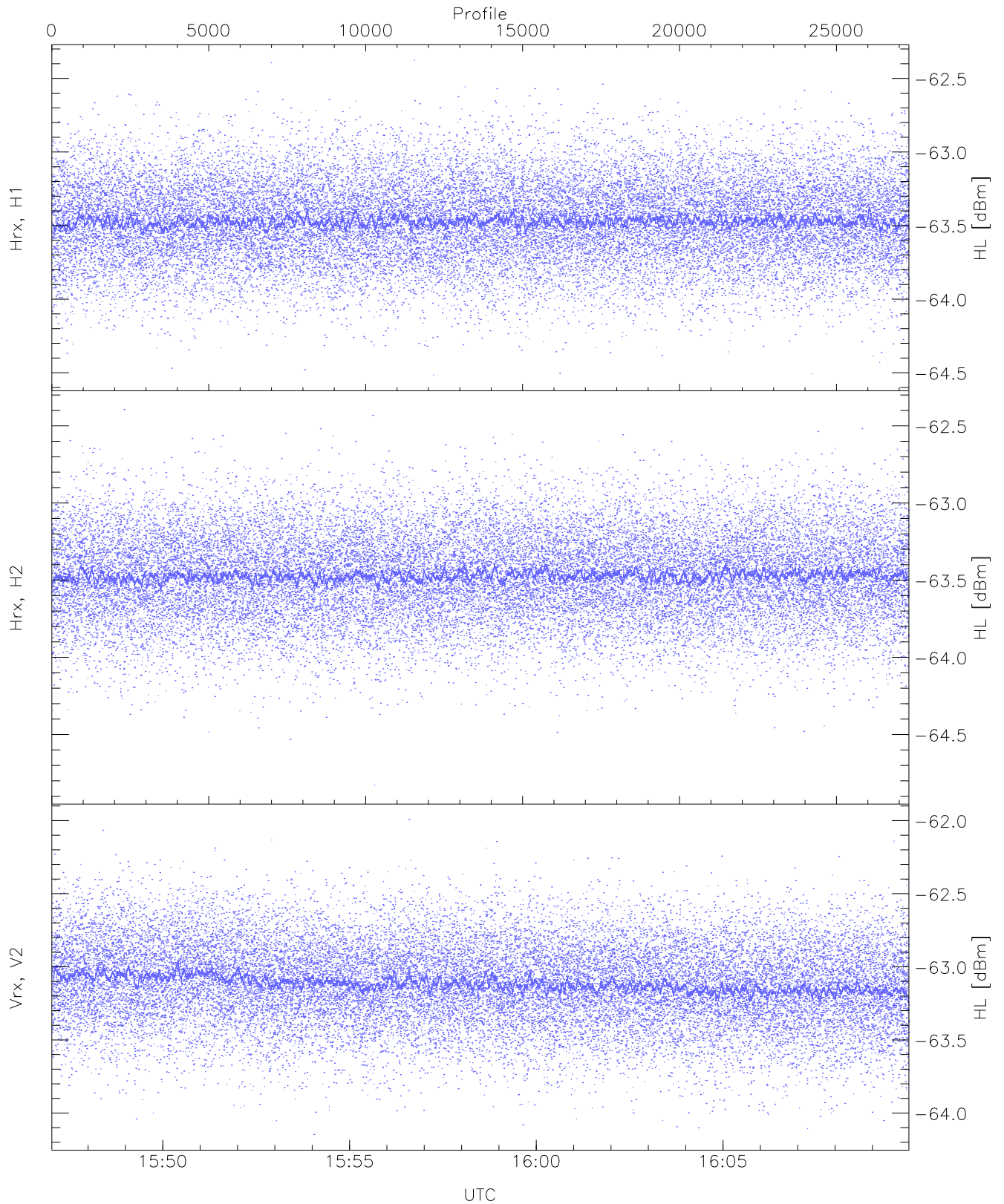
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,22,21,26`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,23,28`  
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,26,0`  
`EIK/Modulator Faults: None`





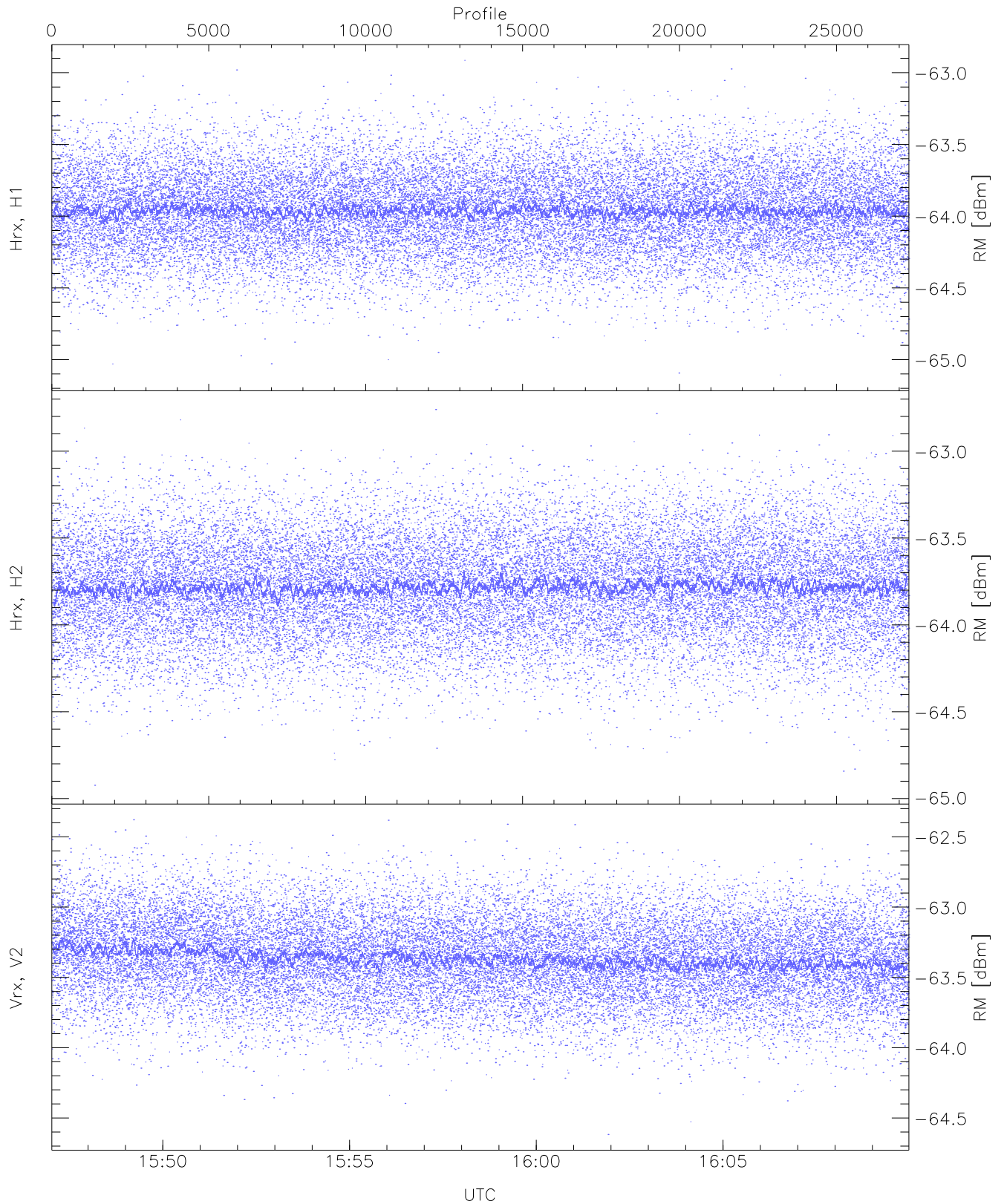
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.77	-62.71	-63.74	-63.74	-75.88
Hrx, H2(WL [dBm])	-64.73	-62.42	-63.74	-63.74	-75.89
Vrx, V2(WL [dBm])	-64.39	-62.19	-63.33	-63.33	-75.40



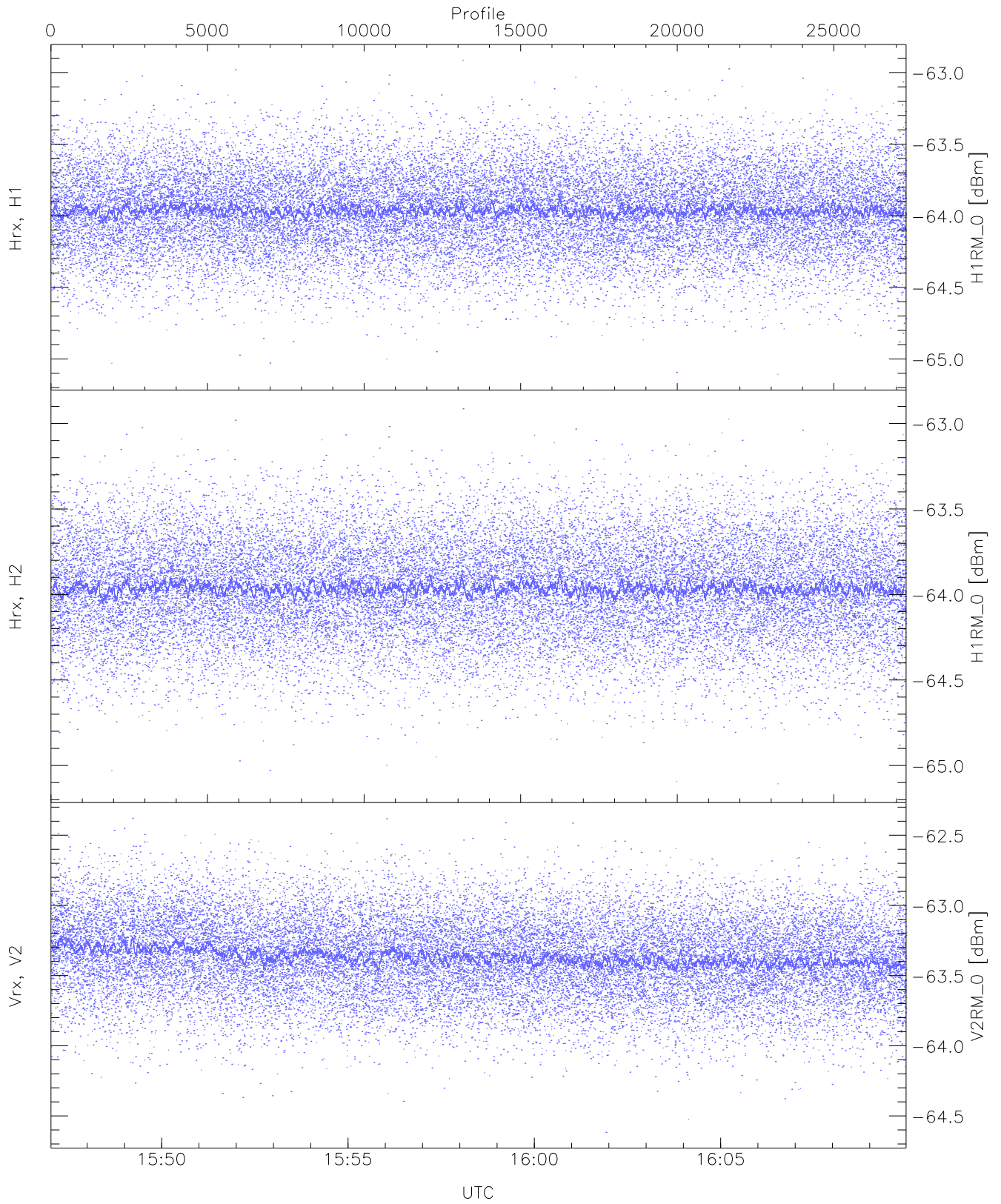
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.38	-63.47	-63.47	-75.60
Hrx, H2 (HL [dBm])	-64.83	-62.39	-63.47	-63.47	-75.57
Vrx, V2 (HL [dBm])	-64.15	-61.99	-63.11	-63.12	-75.22



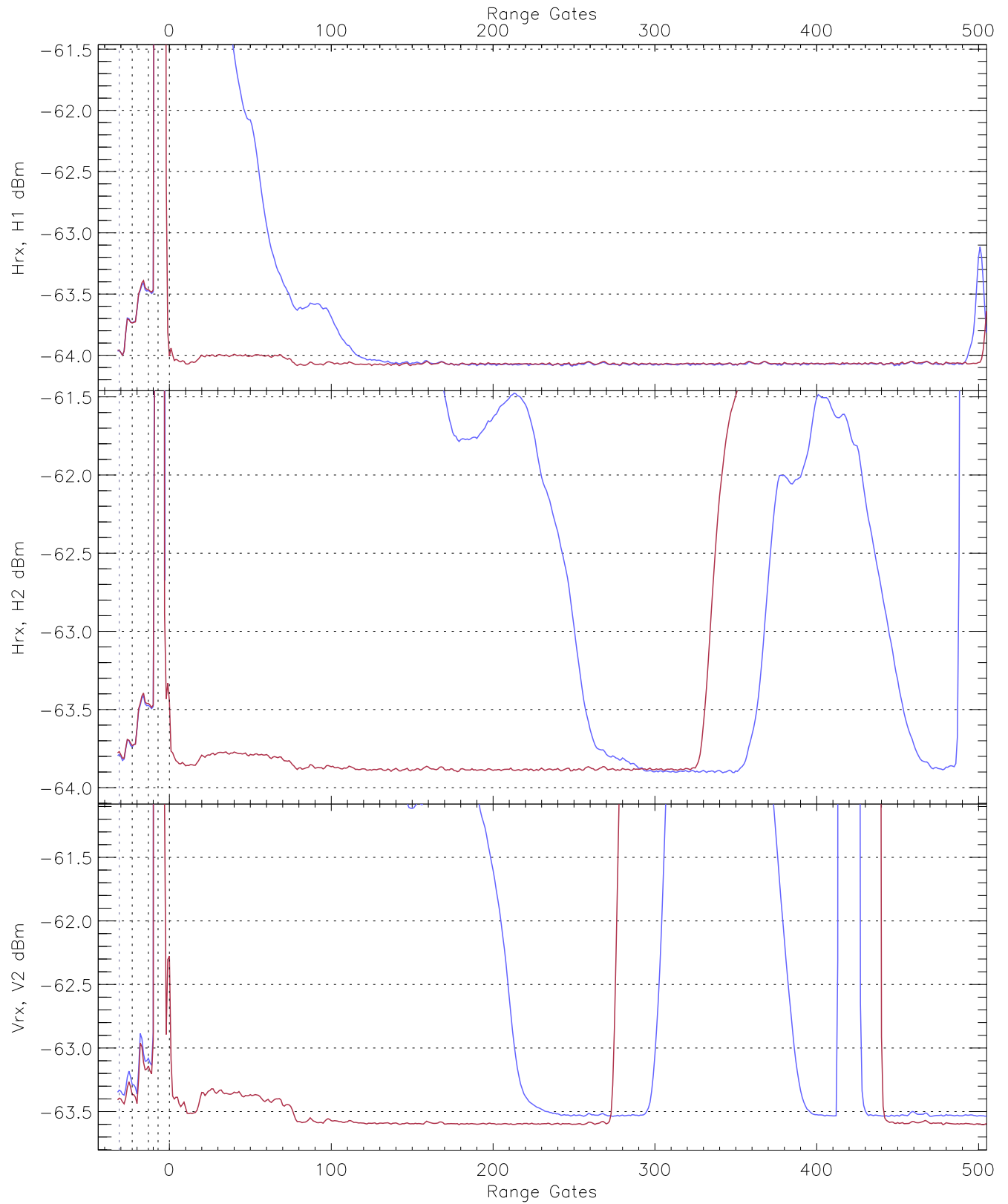
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.11	-62.91	-63.96	-63.96	-76.08
Hrx, H2 (RM [dBm])	-64.92	-62.76	-63.78	-63.78	-75.92
Vrx, V2 (RM [dBm])	-64.62	-62.38	-63.36	-63.37	-75.46



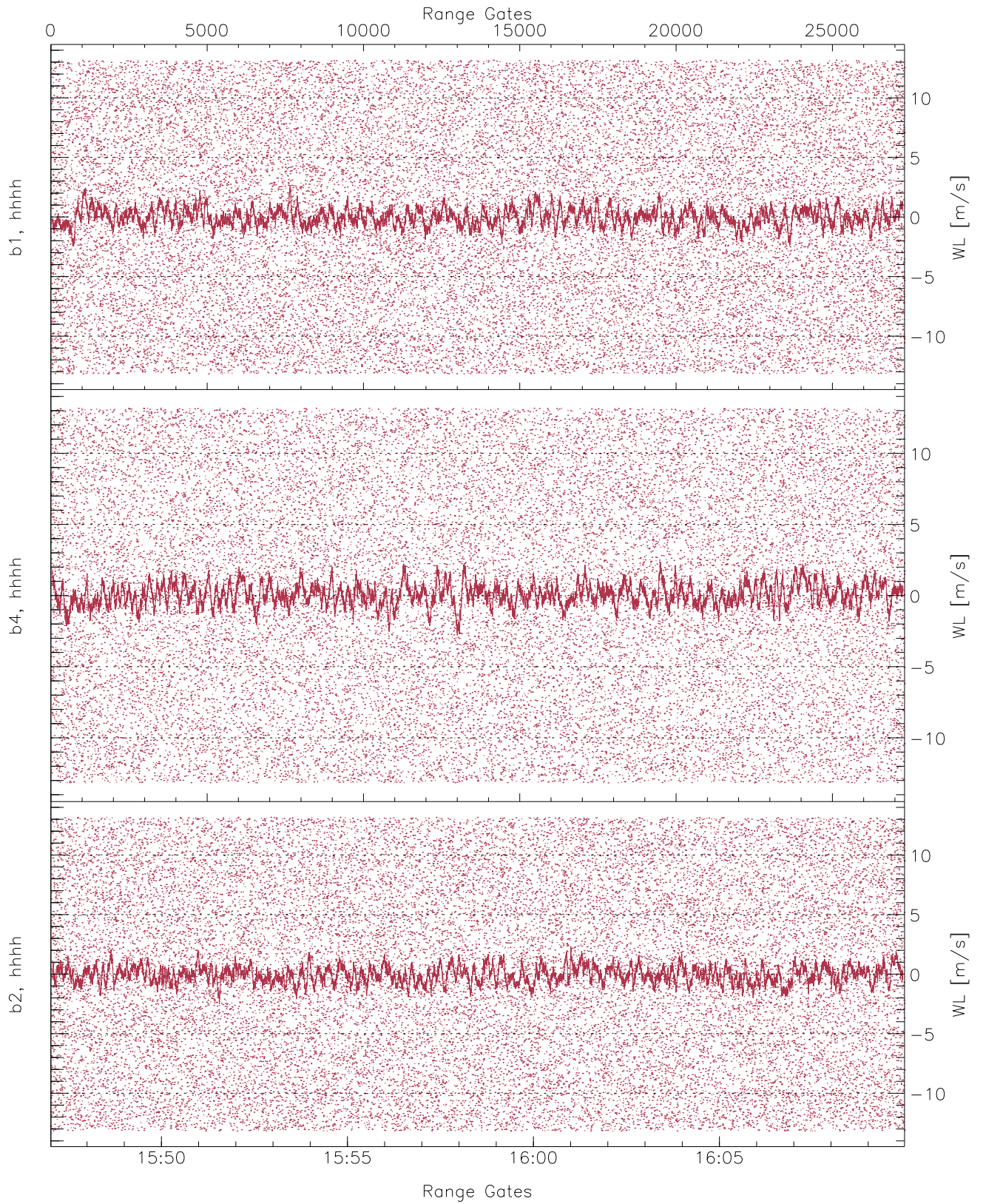
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.11	-62.91	-63.96	-63.96	-76.08
H1RM_0 [dBm]	-65.11	-62.91	-63.96	-63.96	-76.08
V2RM_0 [dBm]	-64.62	-62.38	-63.36	-63.37	-75.46

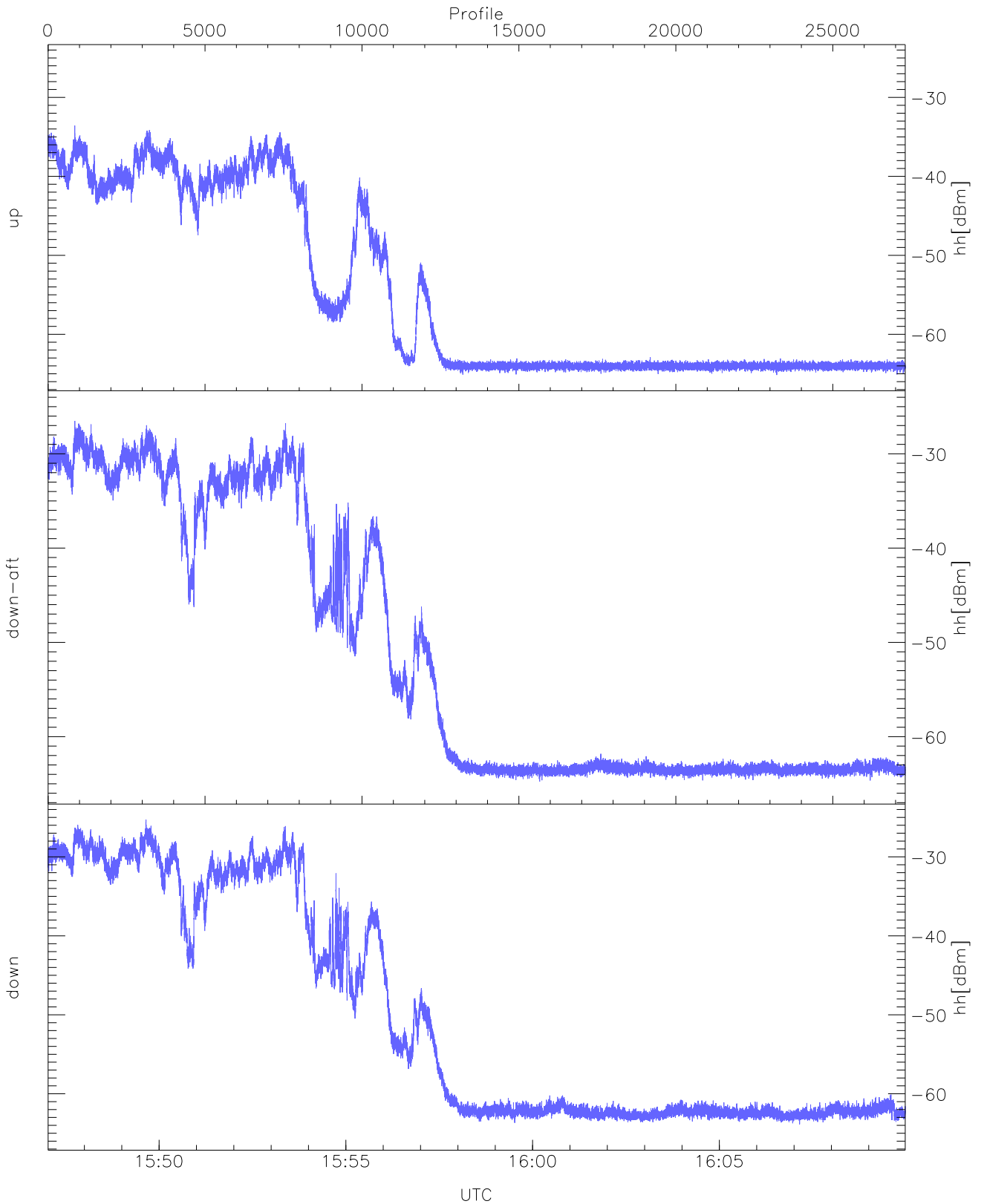


WCR2 CPP Averaged Received power for all recorded gates  
blue: 154702-155830, 13656 profiles averaged  
red: 155830-160959, 13655 profiles averaged



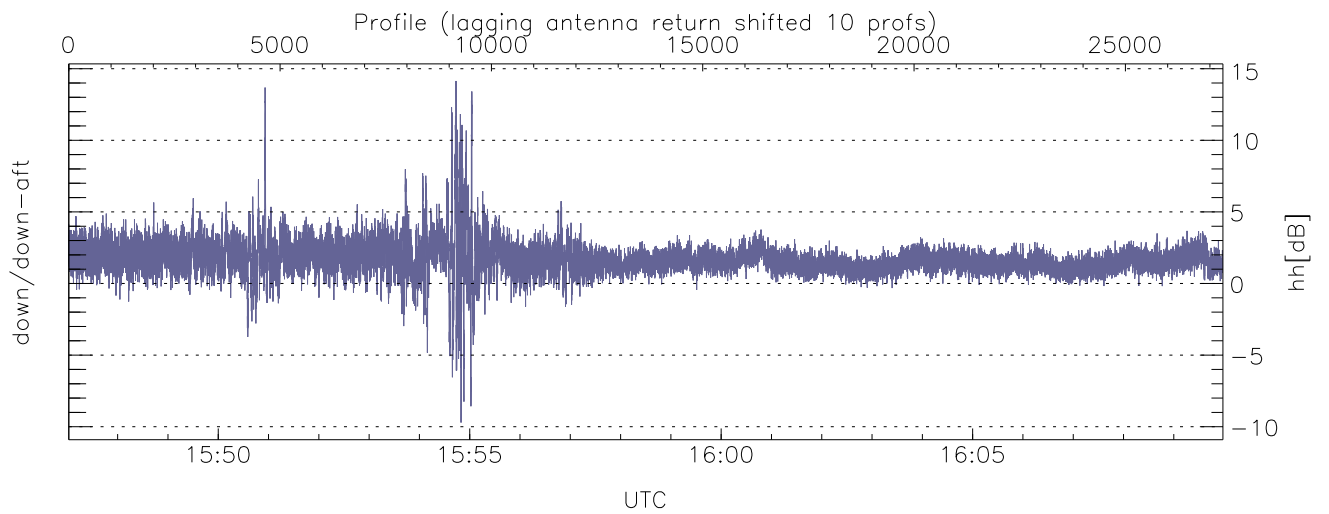
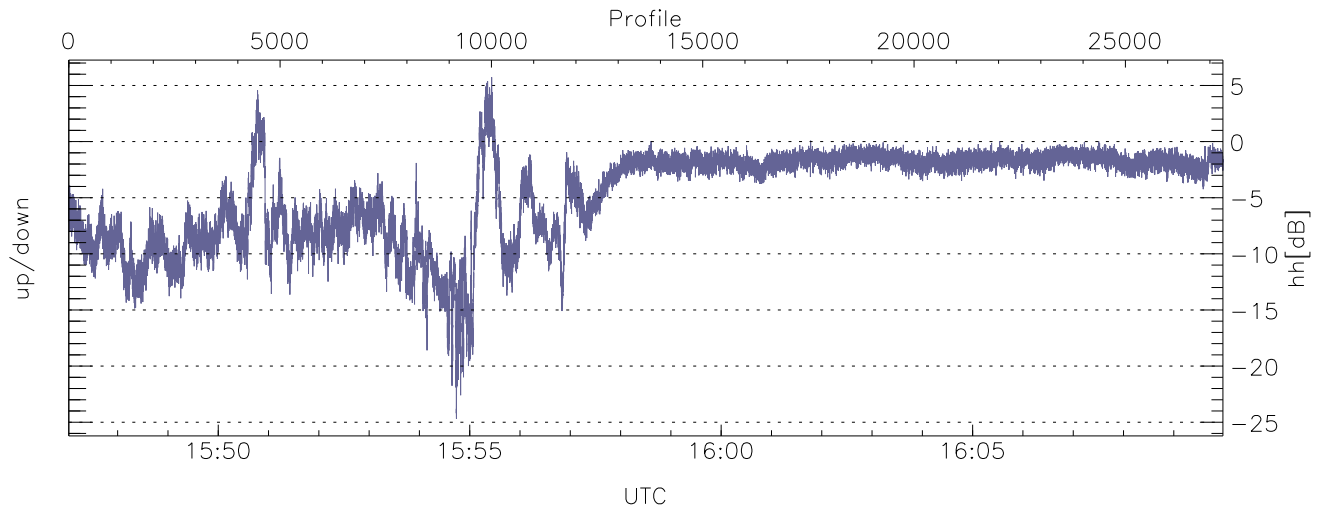


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



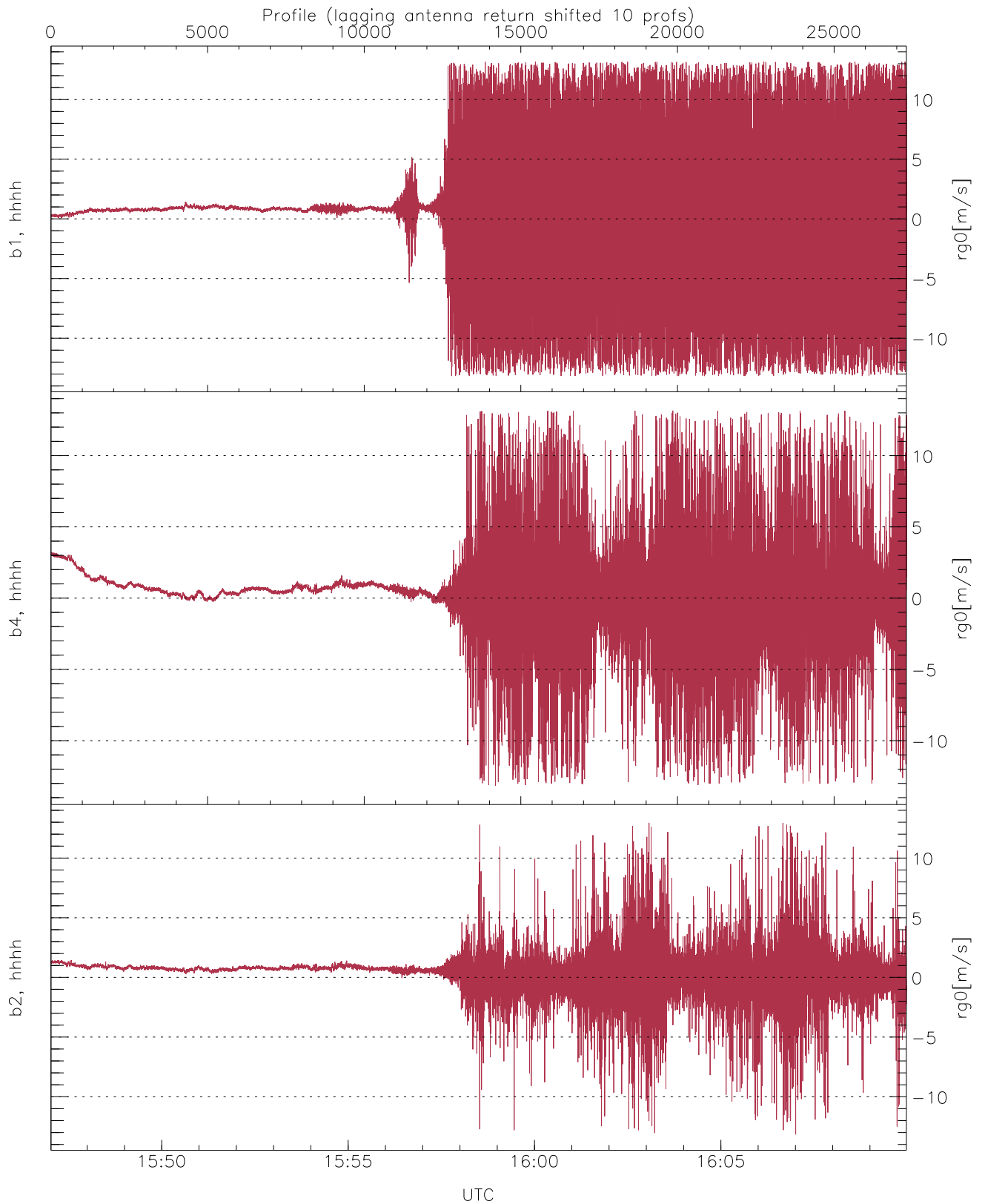
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-65.16	-33.57	-43.77
down-aft(hh [dBm])	-64.76	-26.51	-36.41
down(hh [dBm])	-63.86	-25.30	-35.41



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

	Min	Max	Mean
up/down(hh[dB])	-24.70	5.74	-3.90
down/down-aft(hh[dB])	-9.71	14.14	1.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.39	5.25
b4, hhhh(rg0[m/s])	-13.15	13.16	0.38	2.98
b2, hhhh(rg0[m/s])	-13.15	12.95	0.38	1.67