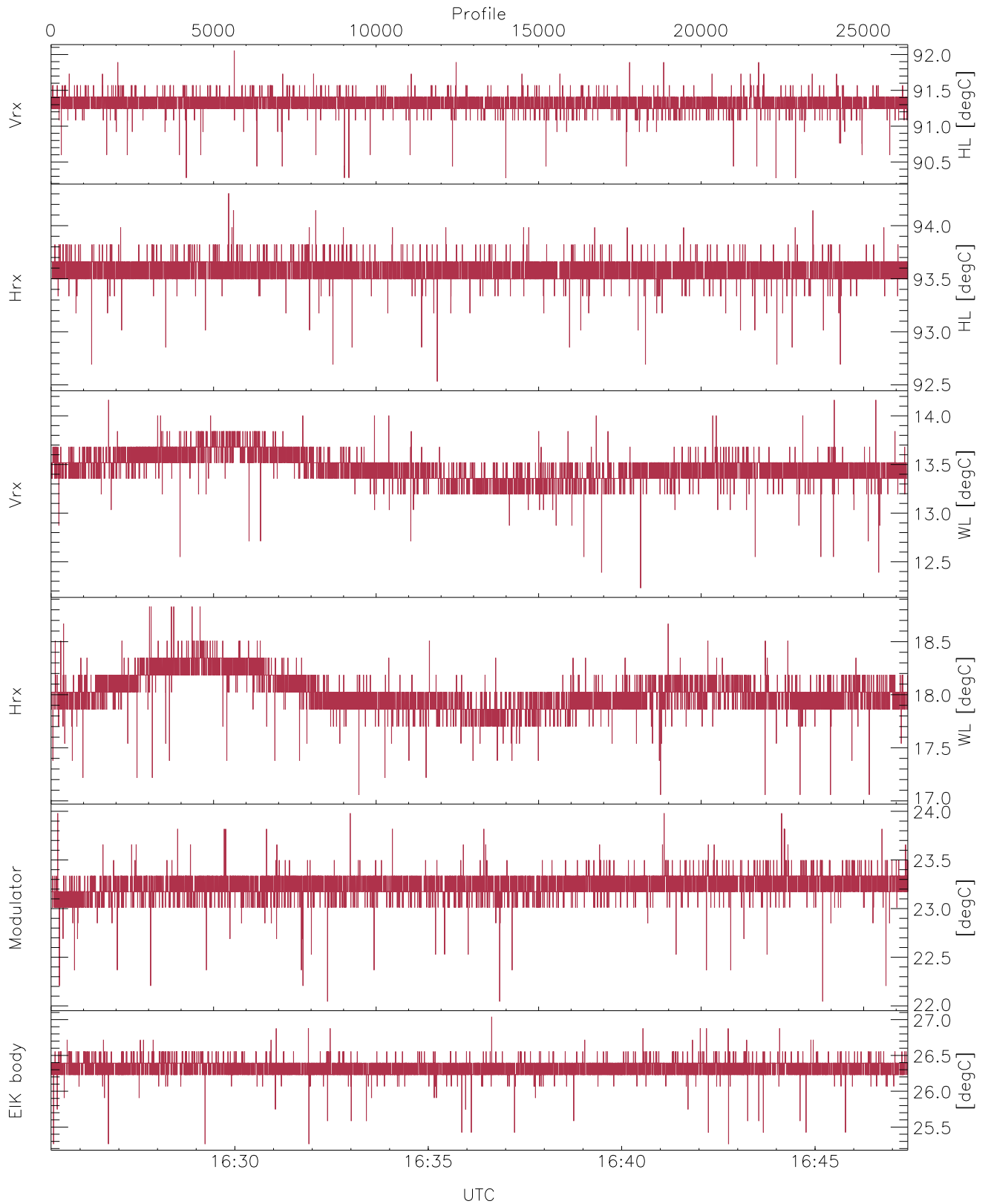


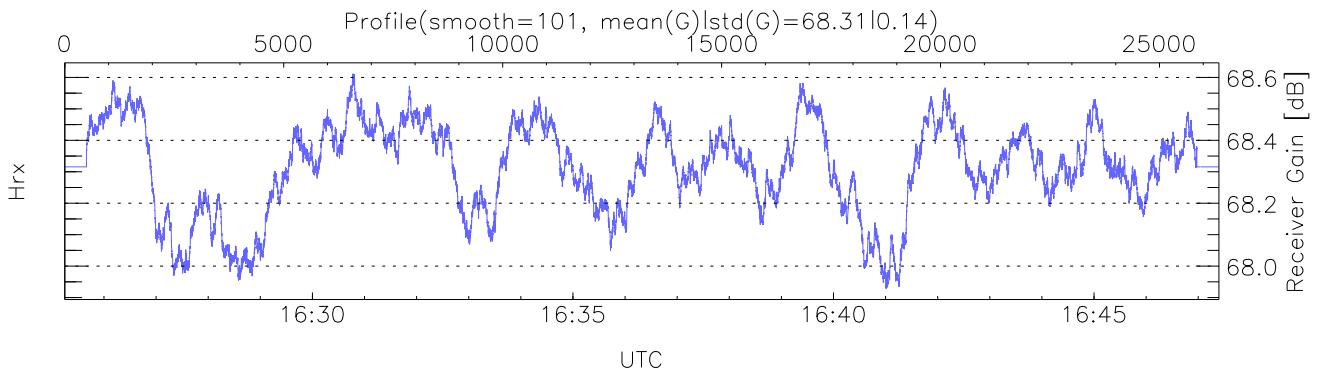
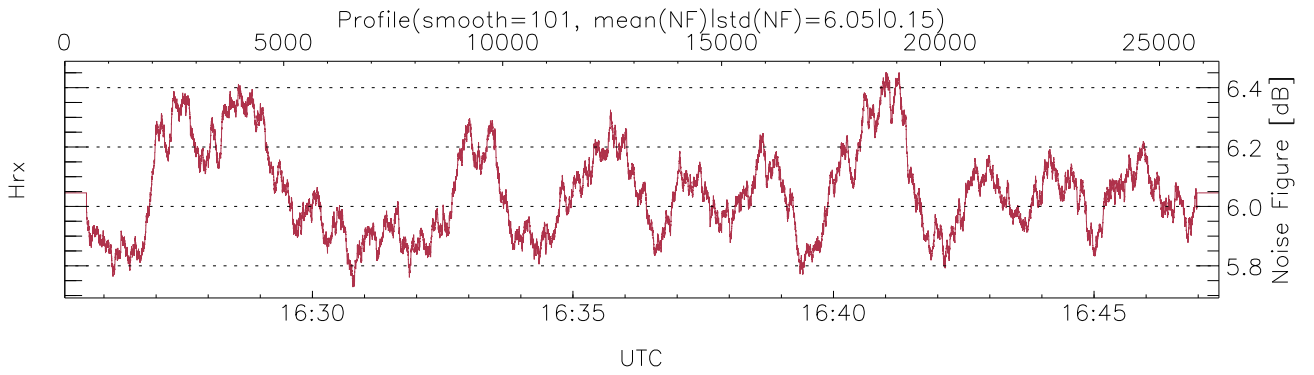
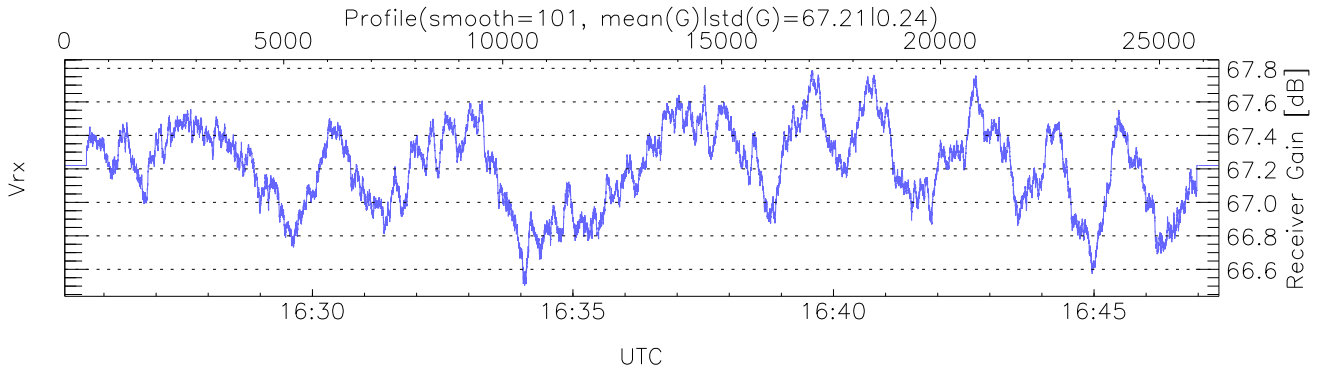
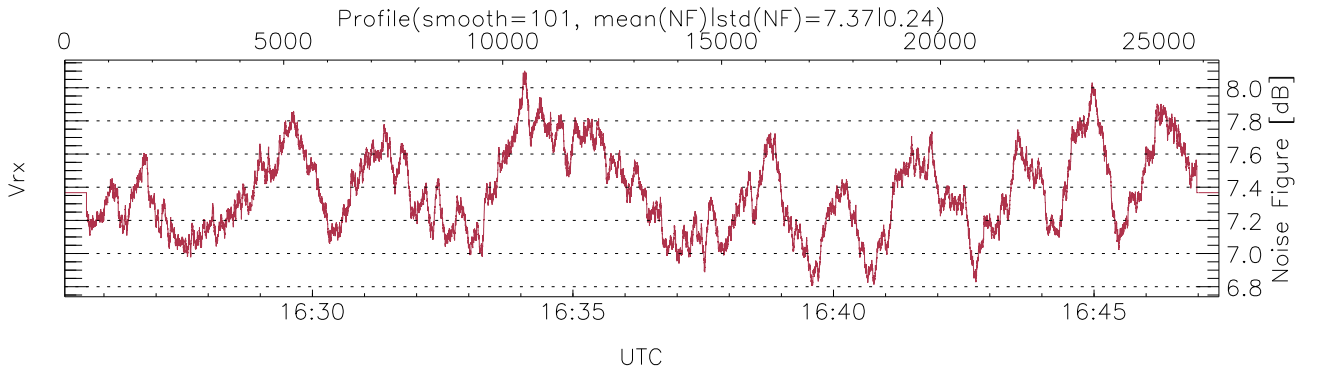
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

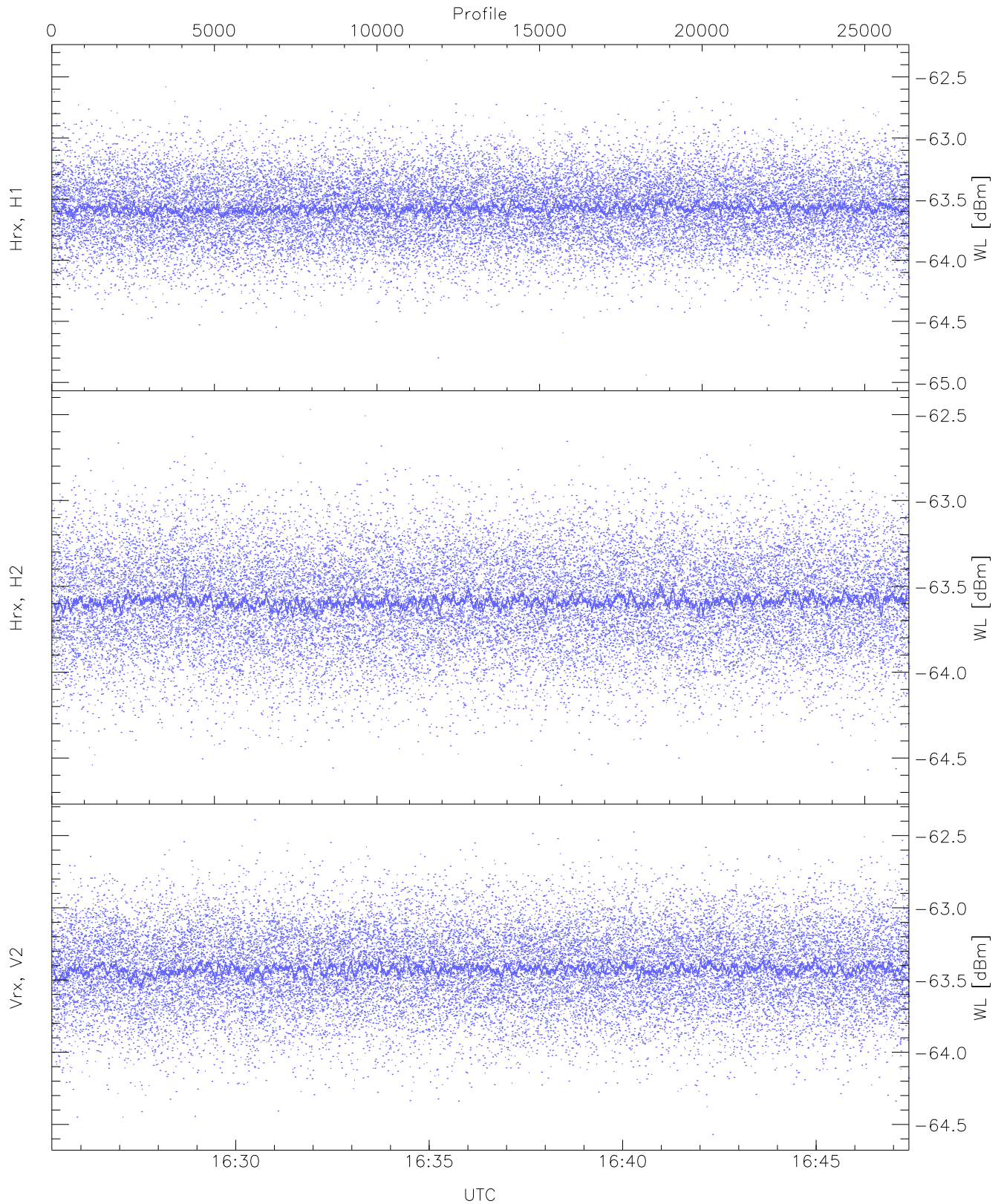
UTC: 16:25:15-16:47:24, Dur: 1329.00s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 26359/26359, 0-26358/16:25:15-16:47:24  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

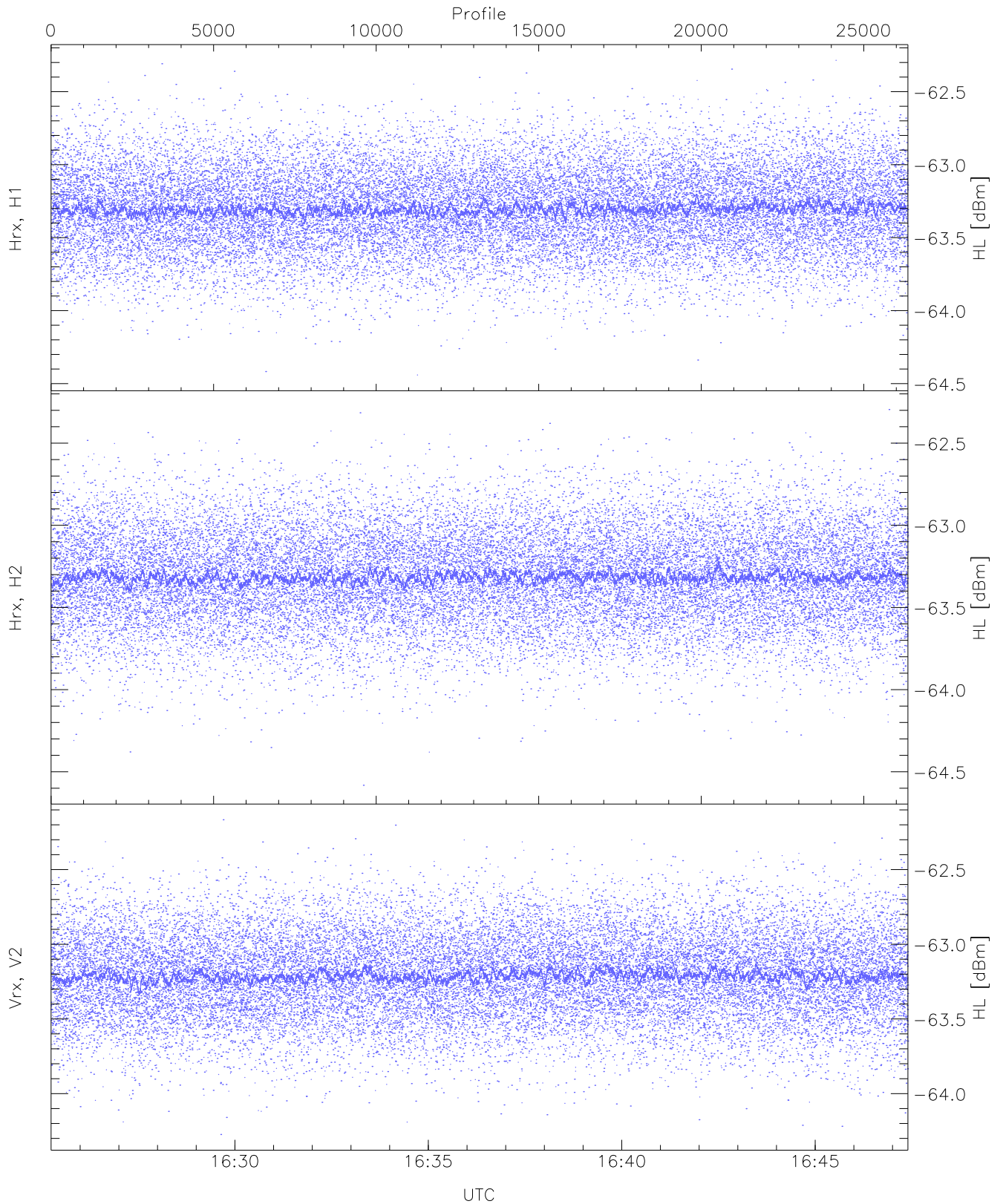
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,22,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,18,23,27  
LOalarm(20,80,240,2.8,14.8 MHz): 38,0,0,45,0  
EIK/Modulator Faults: None





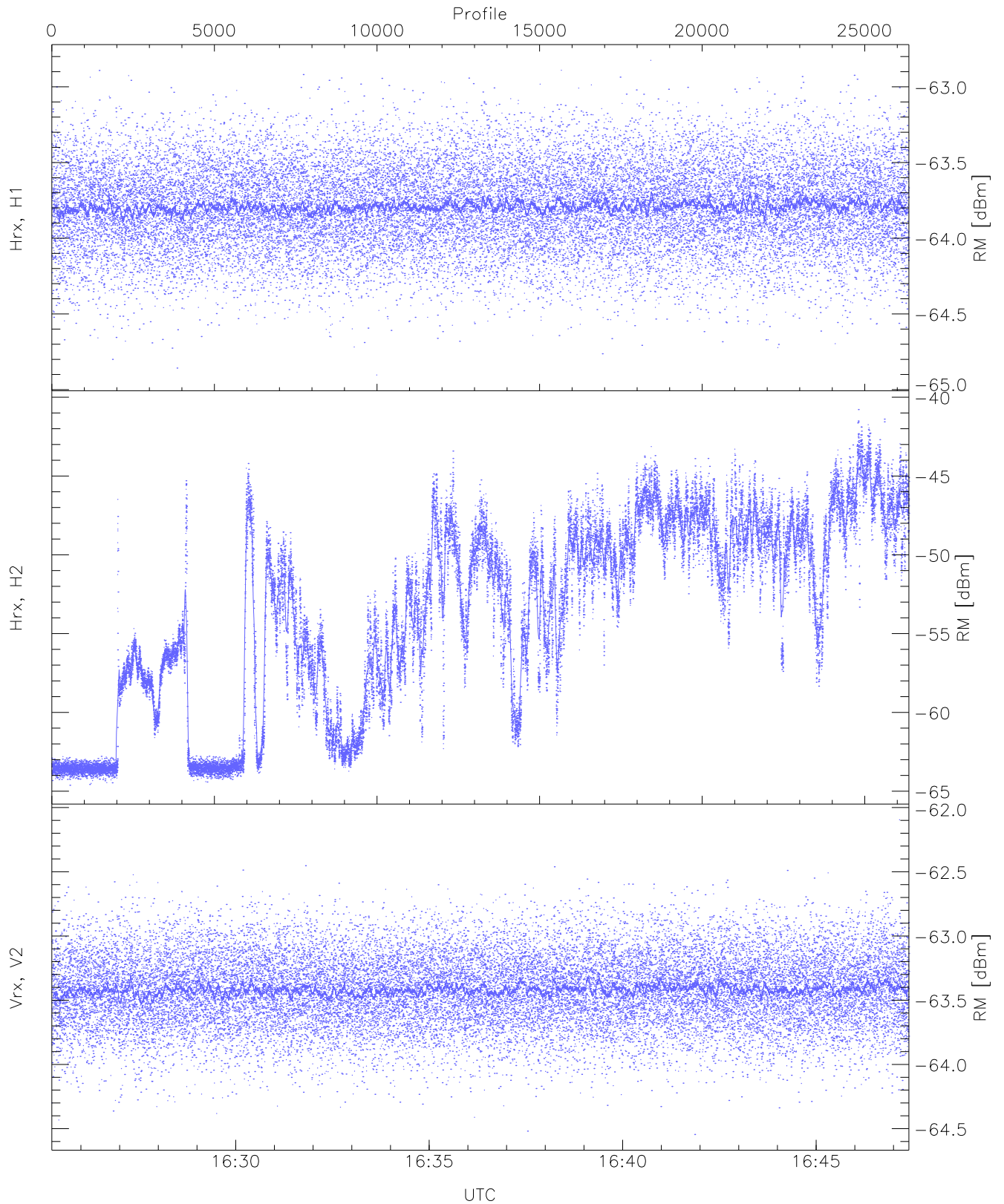
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.94	-62.36	-63.57	-63.58	-75.76
Hrx, H2 (WL [dBm])	-64.66	-62.47	-63.58	-63.59	-75.72
Vrx, V2 (WL [dBm])	-64.57	-62.39	-63.42	-63.43	-75.56



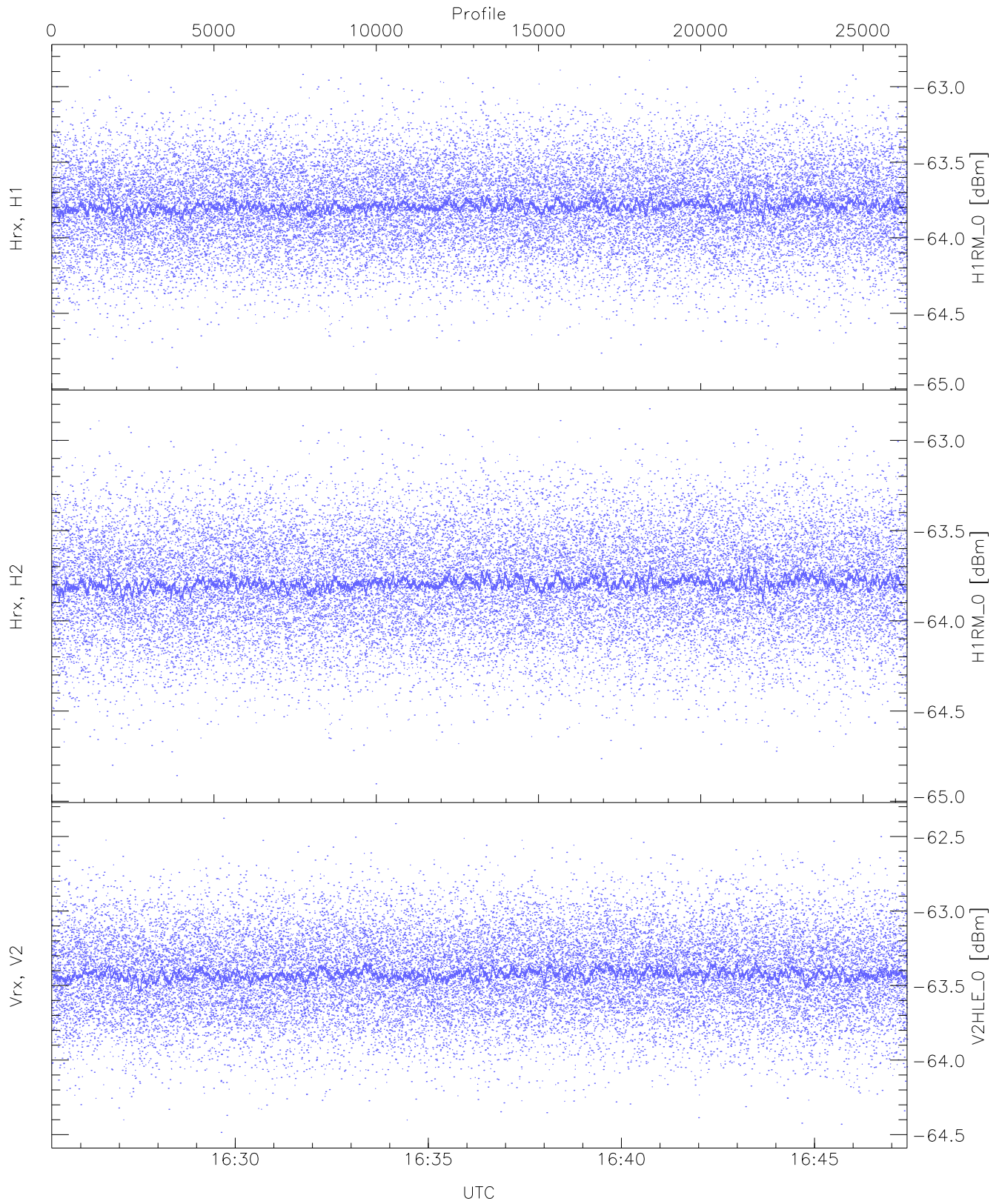
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.29	-63.30	-63.31	-75.44
Hrx, H2 (HL [dBm])	-64.58	-62.30	-63.31	-63.32	-75.44
Vrx, V2 (HL [dBm])	-64.27	-62.17	-63.21	-63.21	-75.34



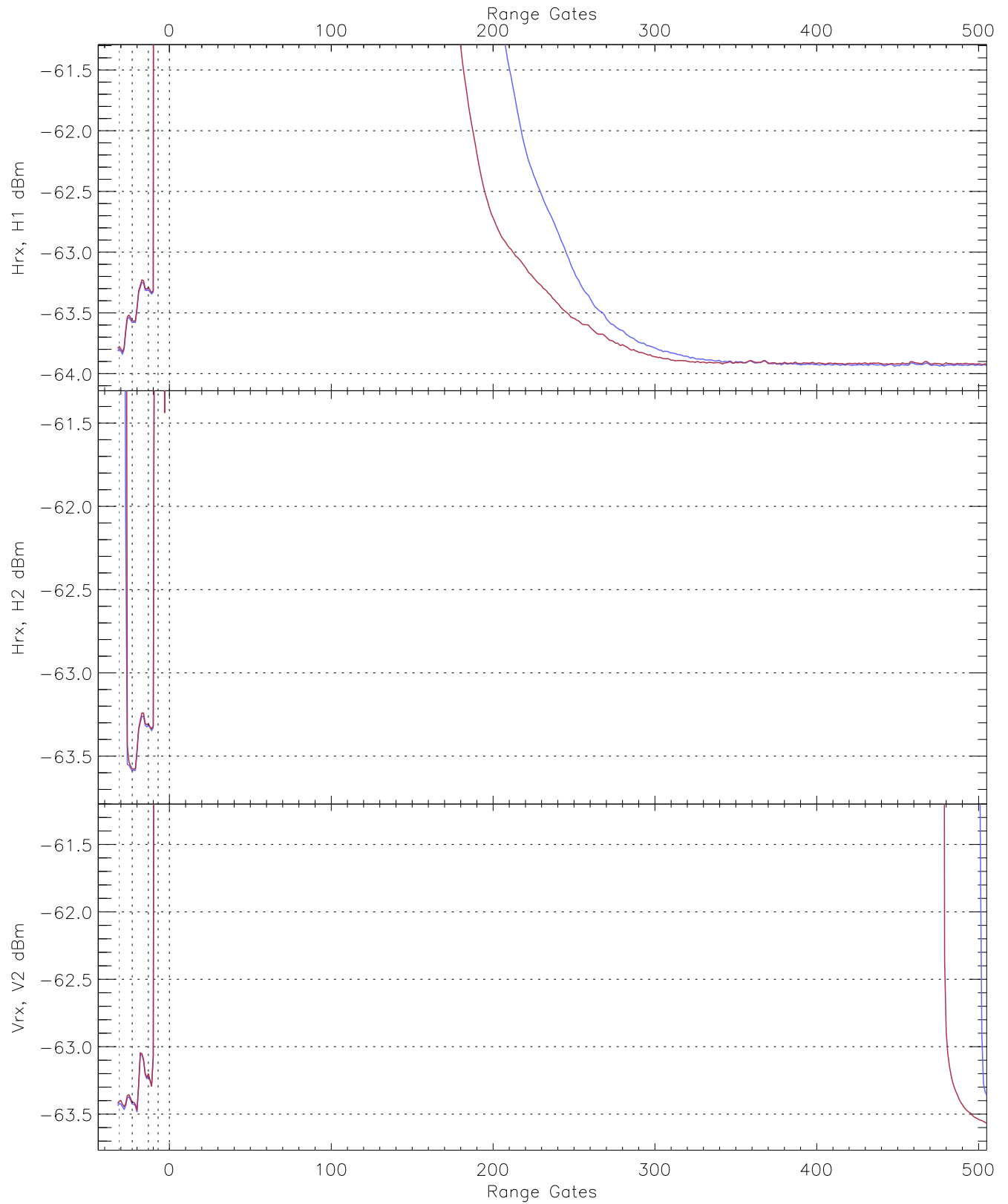
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-62.82	-63.79	-63.79	-75.96
Hrx, H2 (RM [dBm])	-64.62	-40.78	-50.42	-52.12	-50.26
Vrx, V2 (RM [dBm])	-64.55	-62.10	-63.41	-63.42	-75.52



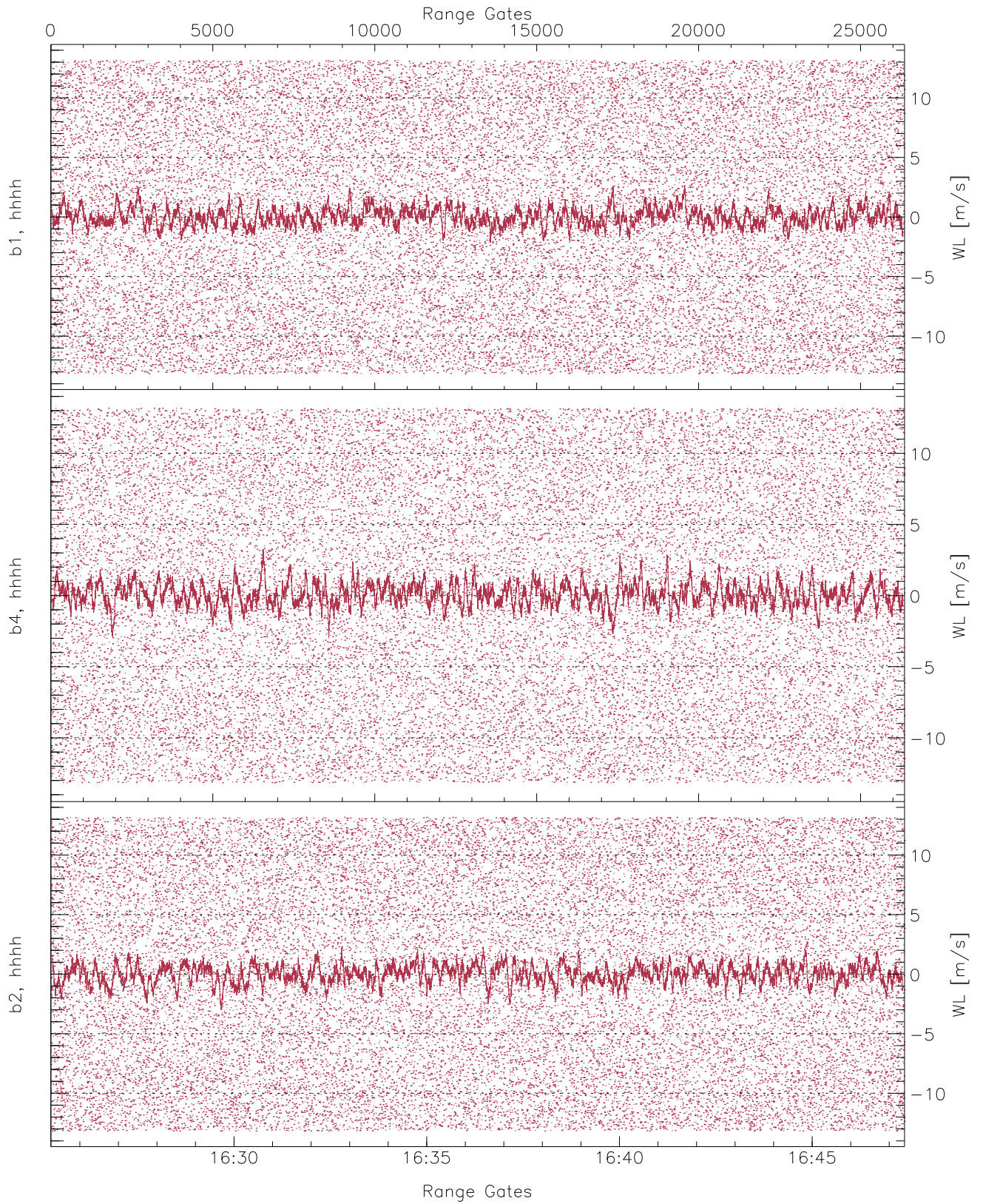
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.90	-62.82	-63.79	-63.79	-75.96
H1RM_0 [dBm]	-64.90	-62.82	-63.79	-63.79	-75.96
V2HLE_0 [dBm]	-64.48	-62.38	-63.42	-63.42	-75.55

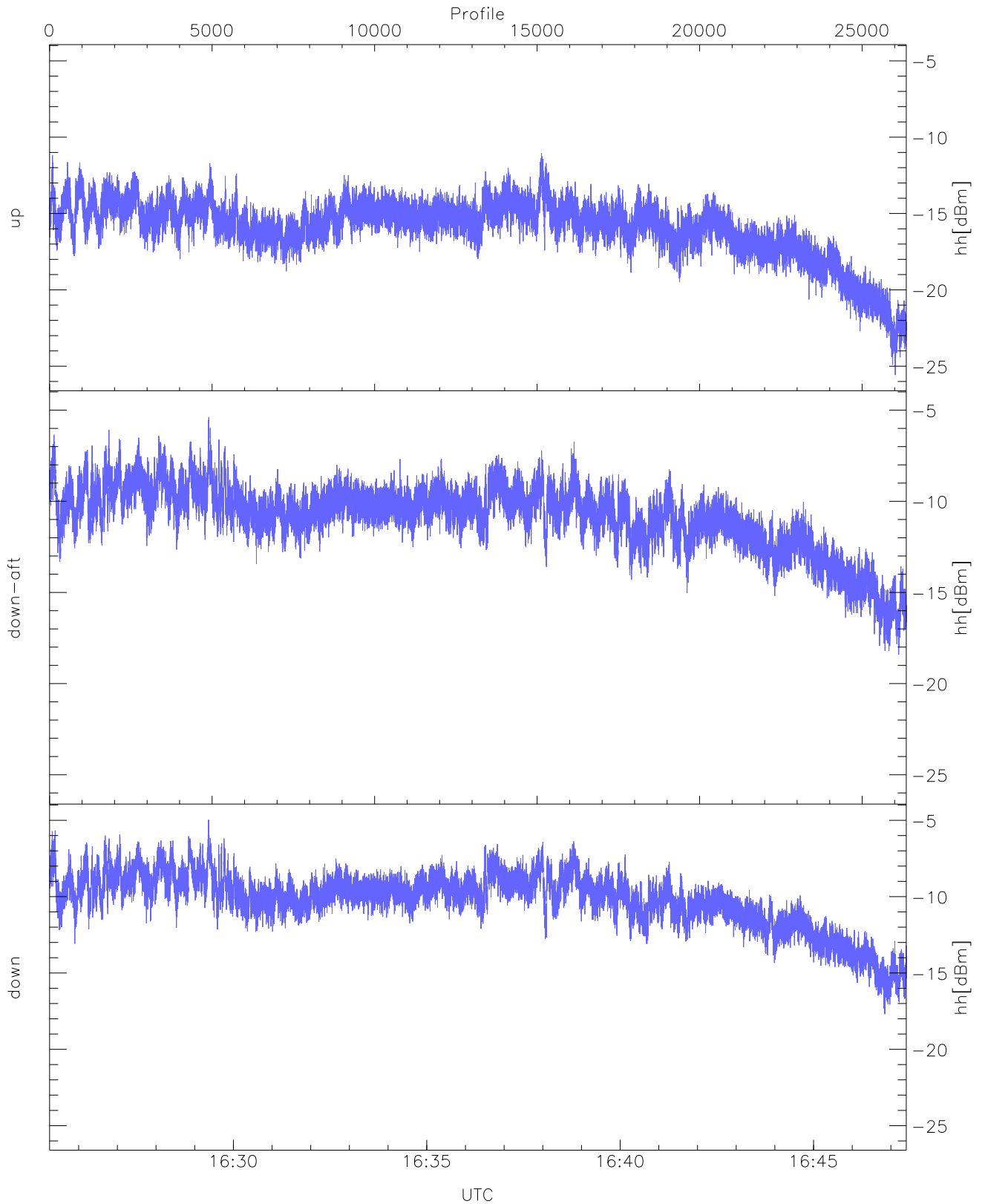


WCR2 CPP Averaged Received power for all recorded gates  
blue: 162515-163619, 13180 profiles averaged  
red: 163619-164724, 13180 profiles averaged



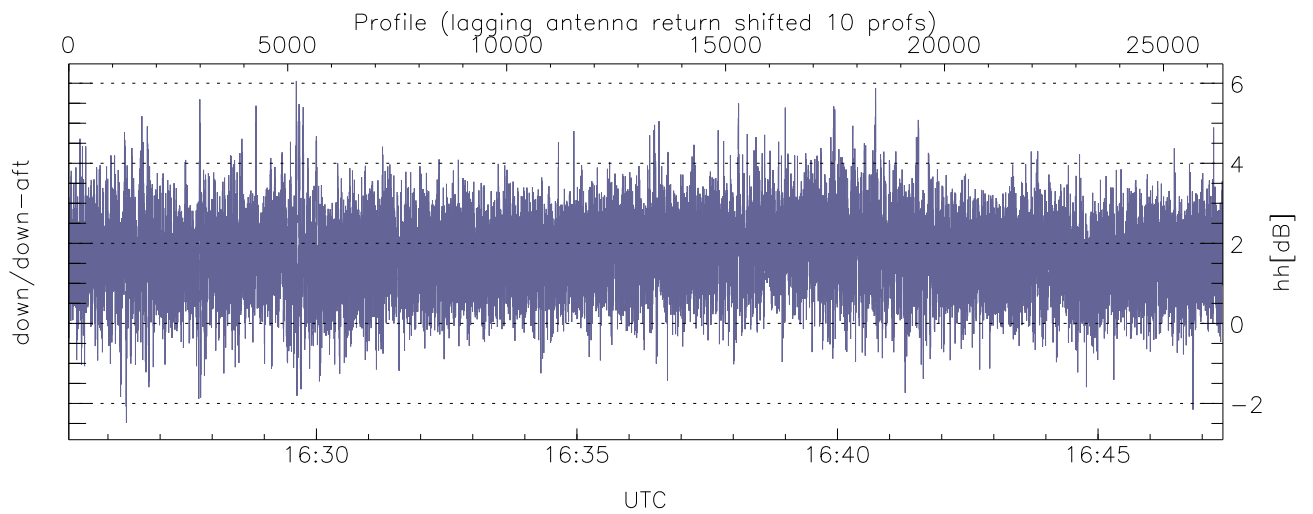
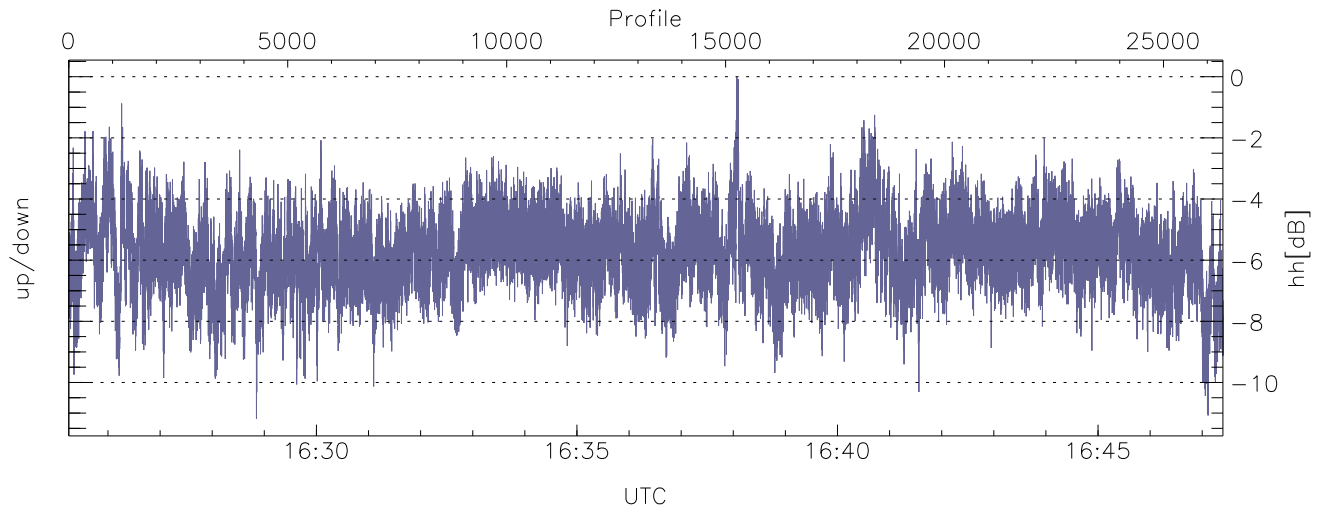


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



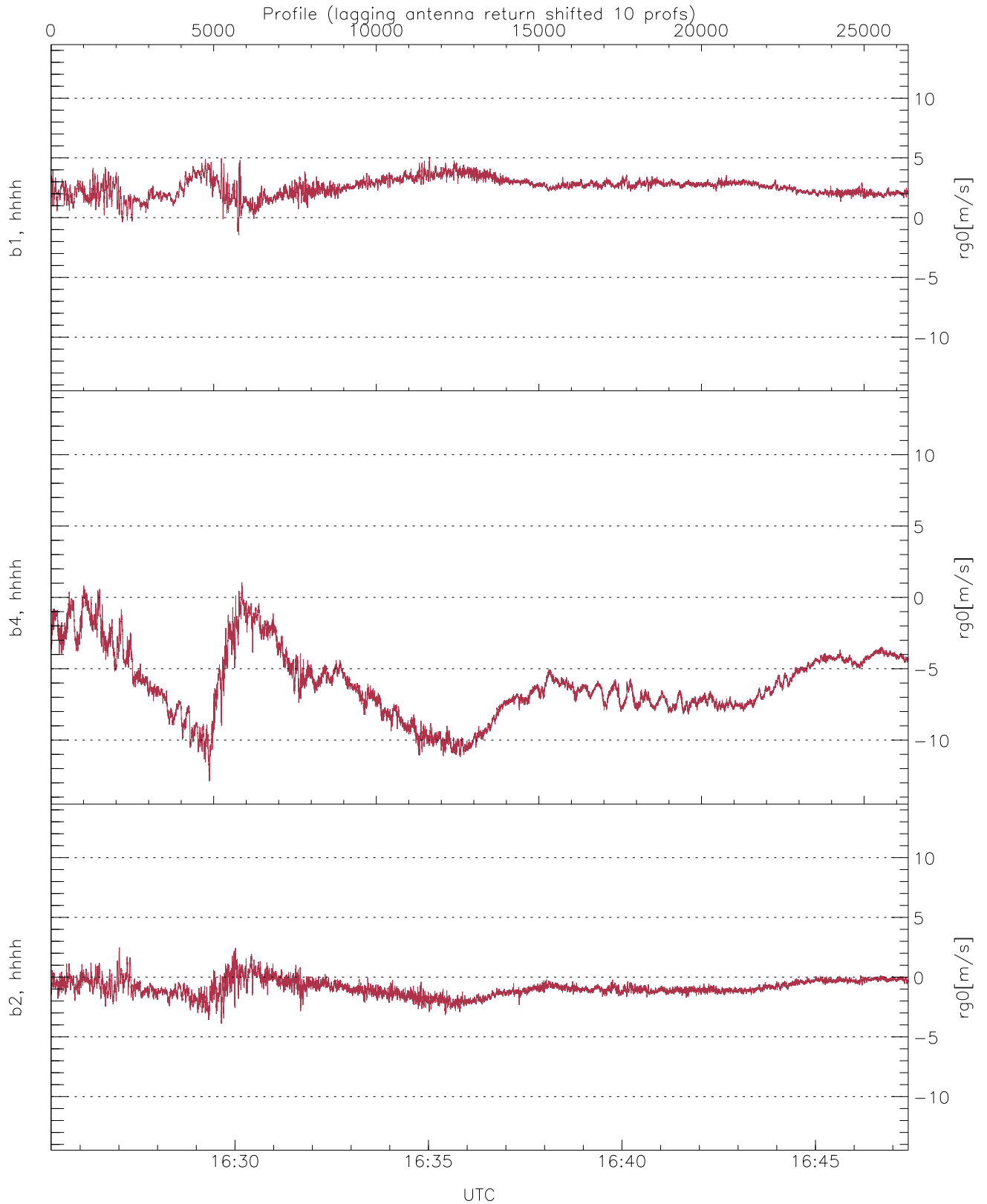
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-25.58	-11.05	-15.59
down-aft(hh[dBm])	-18.40	-5.38	-10.54
down(hh[dBm])	-17.70	-4.97	-9.88



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

	Min	Max	Mean
up/down(hh[dB])	-11.19	-0.01	-4.72
down/down-aft(hh[dB])	-2.48	6.06	1.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.46	5.08	2.56	0.75
b4, hhhh(rg0[m/s])	-12.89	1.05	-6.11	2.42
b2, hhhh(rg0[m/s])	-3.89	2.48	-0.89	0.68