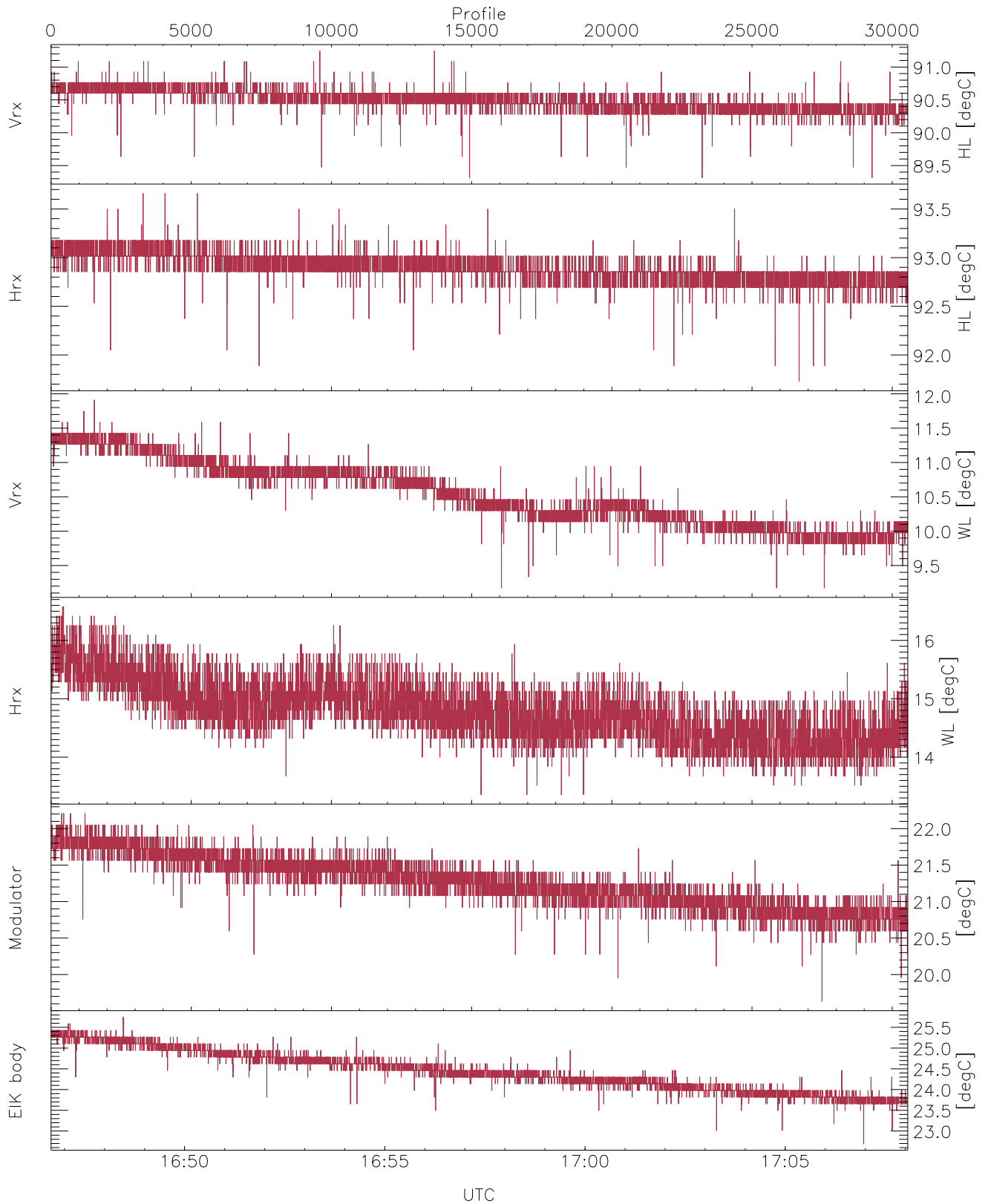


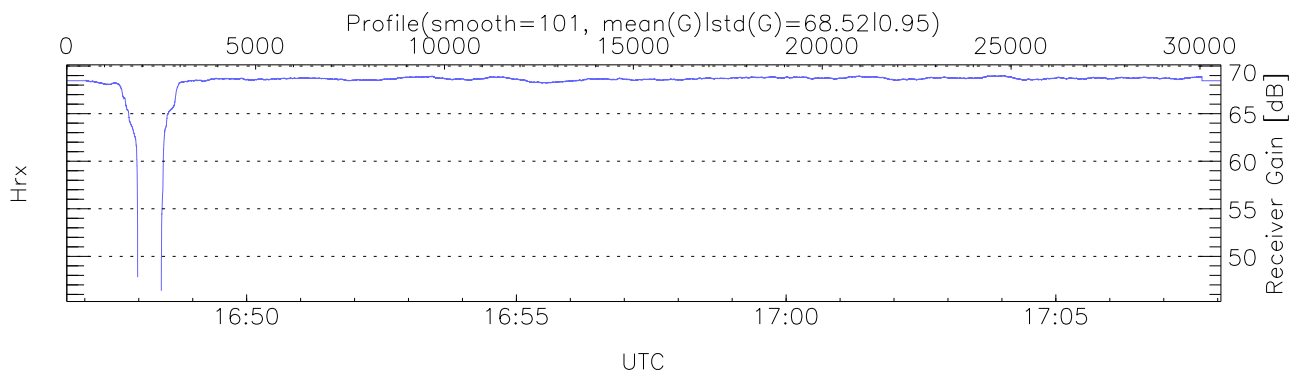
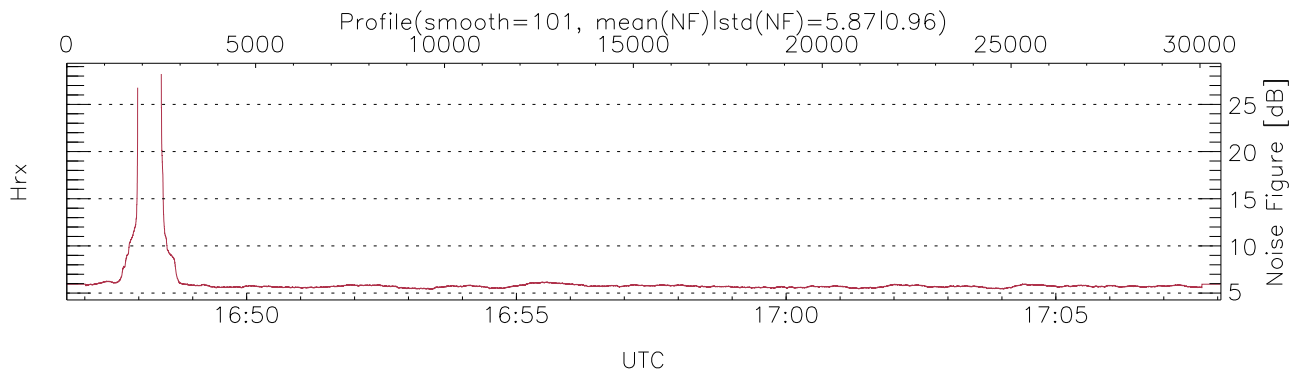
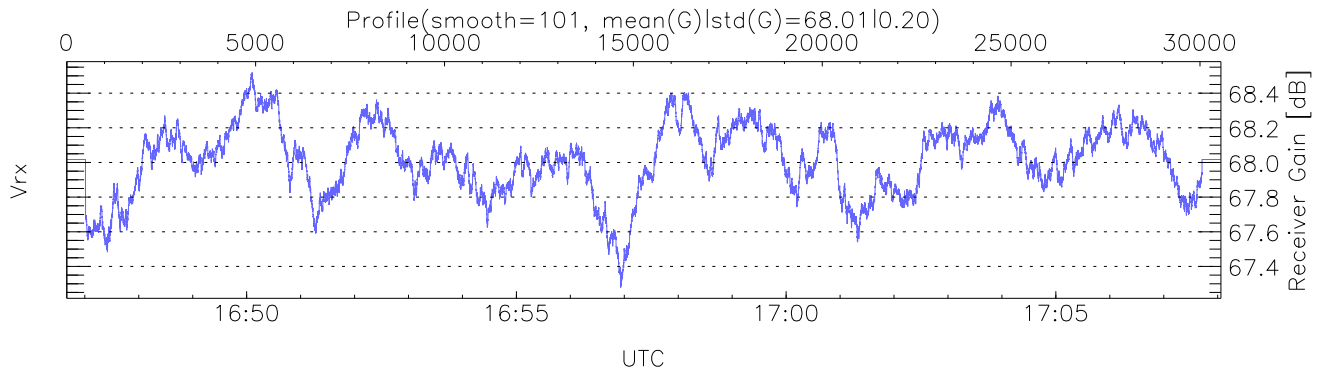
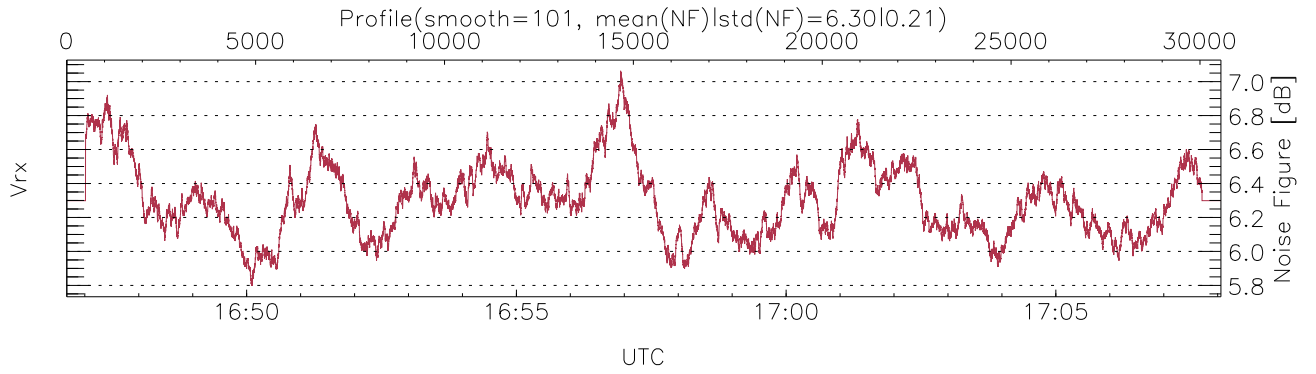
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

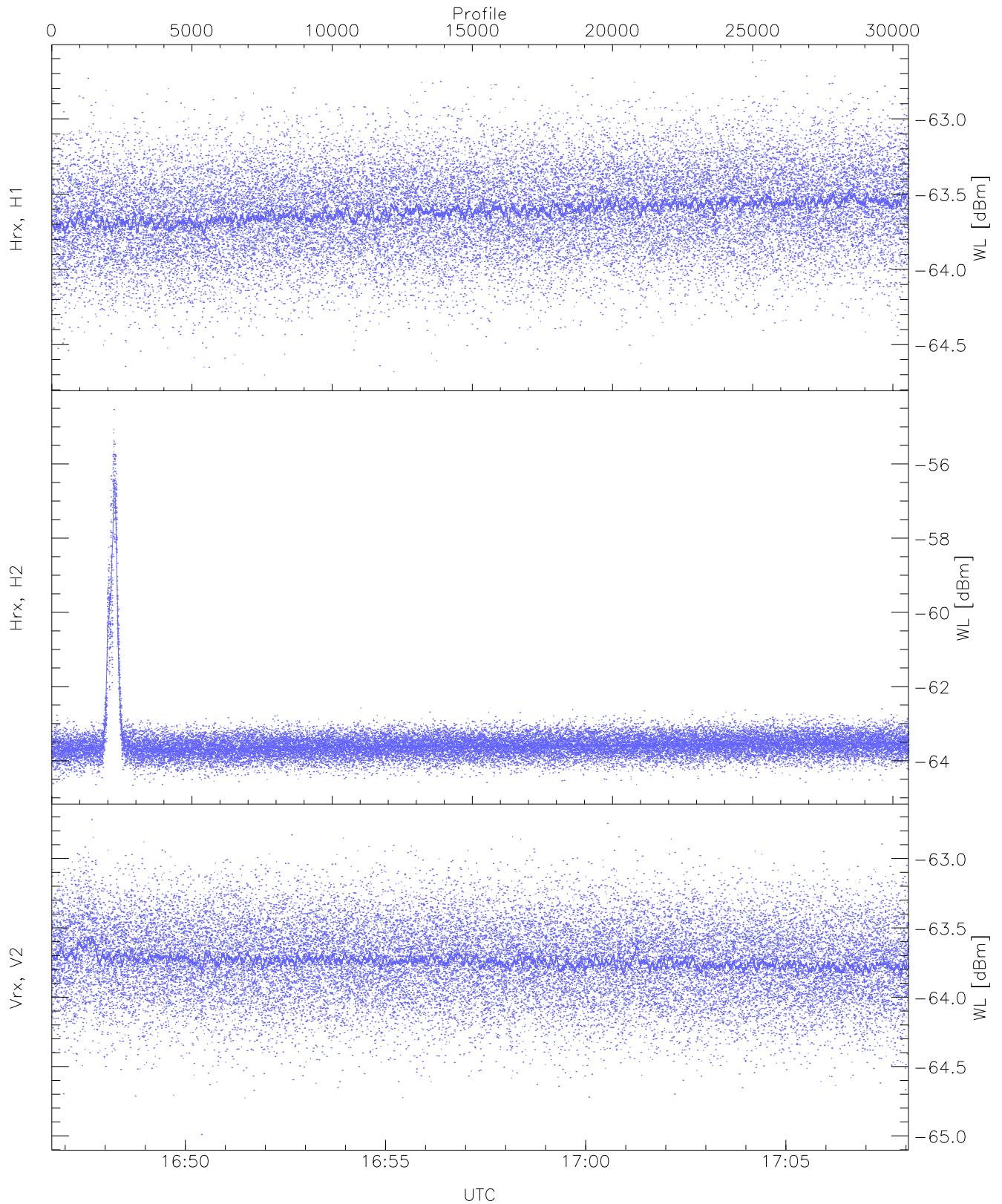
UTC: 16:46:40-17:08:04, Dur: 1283.67s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 30557/30557, 0-30556/16:46:40-17:08:04  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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): 89,91,9,13,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,22,25  
LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,30,0  
EIK/Modulator Faults: None

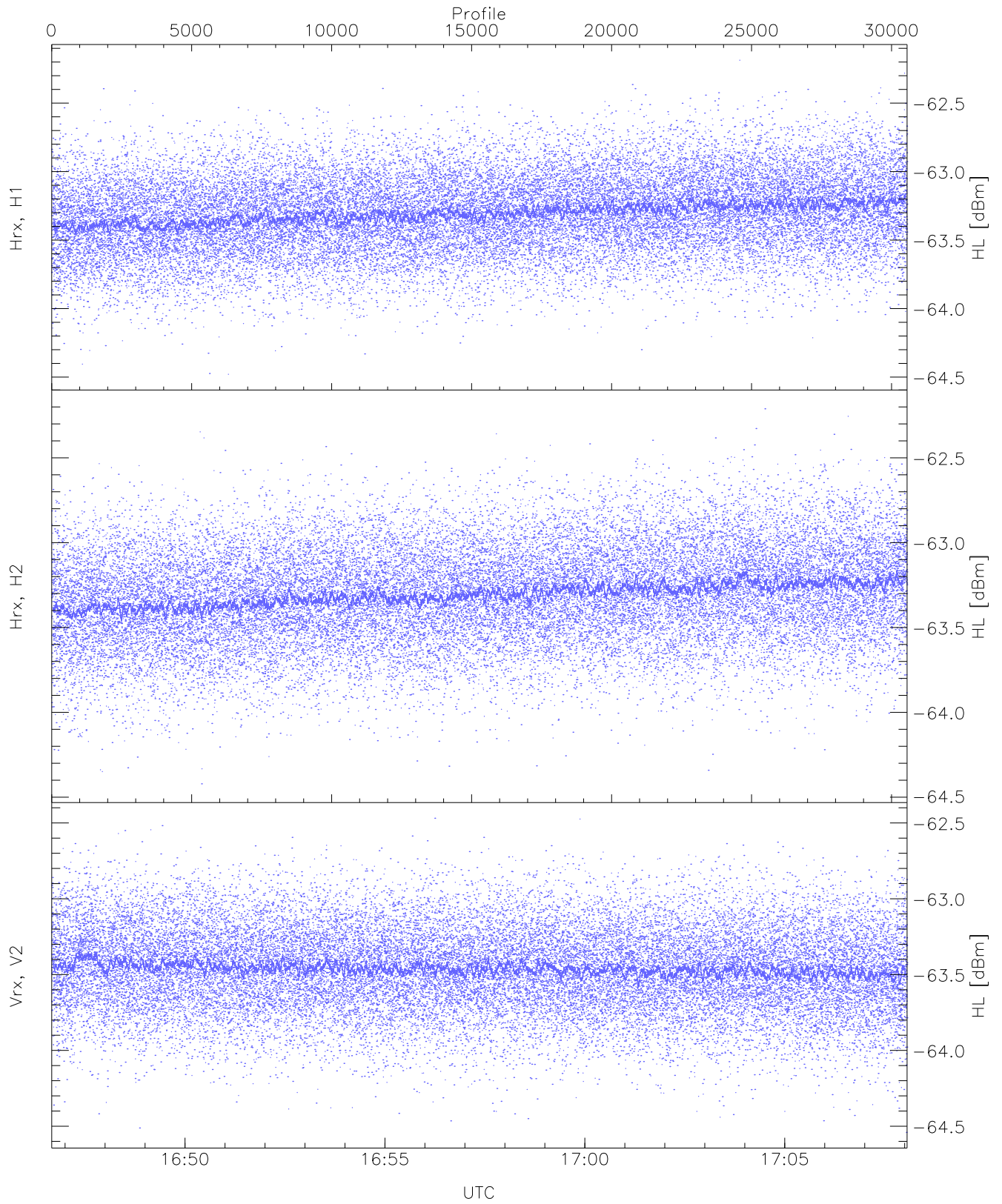




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

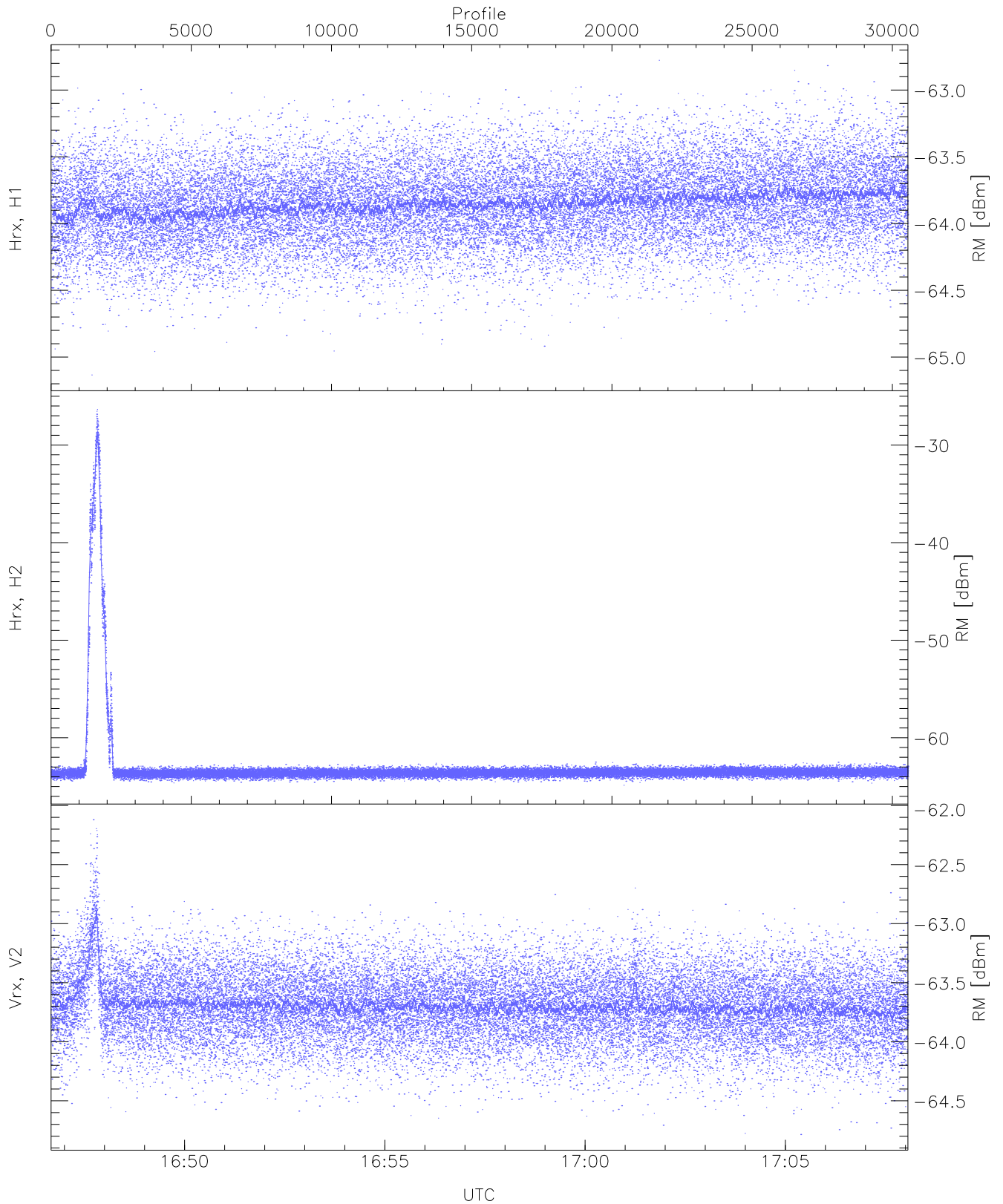
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.70	-62.61	-63.61	-63.61	-75.74
Hrx, H2 (WL [dBm])	-64.66	-54.53	-63.46	-63.60	-68.54
Vrx, V2 (WL [dBm])	-64.99	-62.72	-63.73	-63.74	-75.86





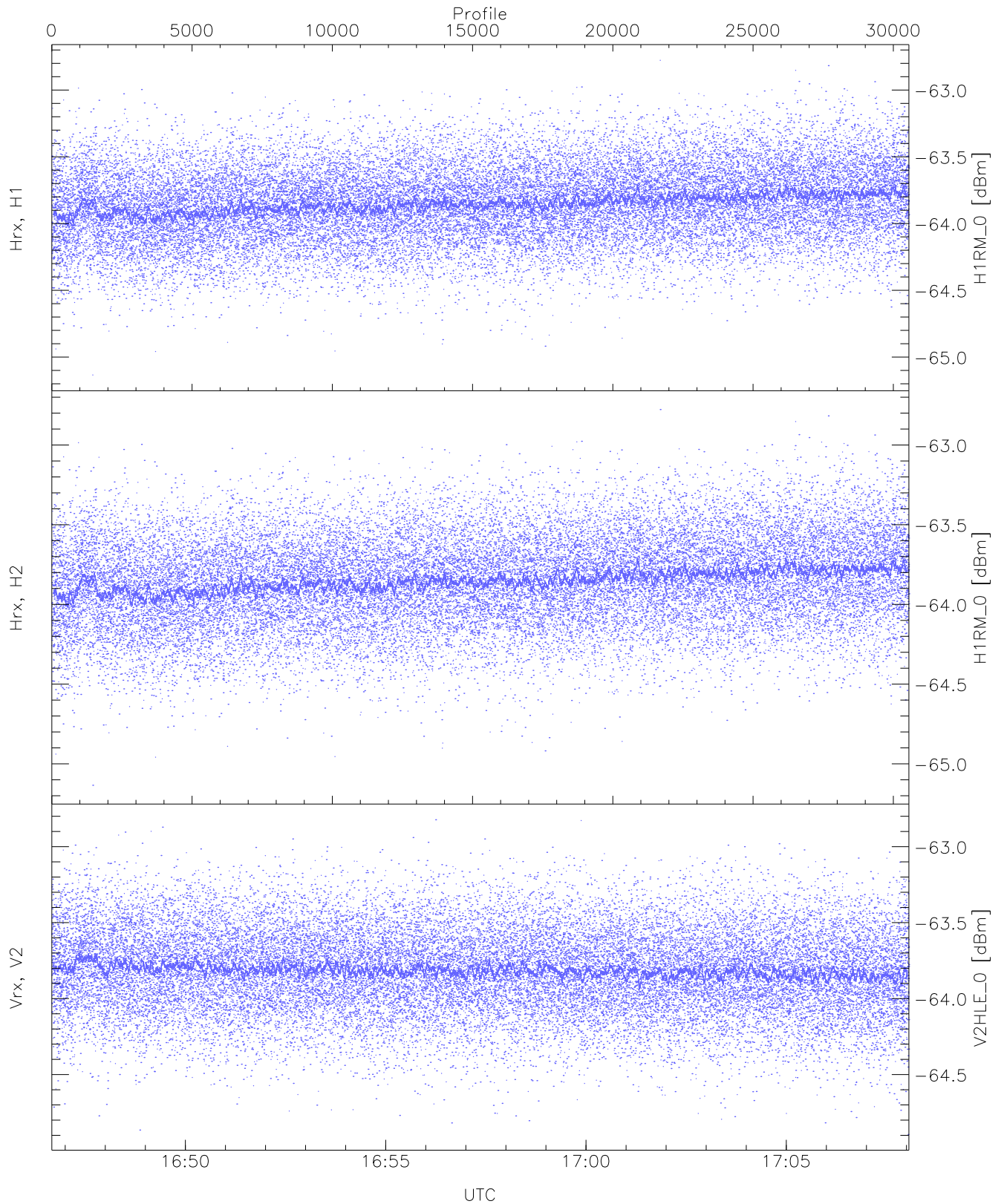
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.19	-63.30	-63.31	-75.36
Hrx, H2 (HL [dBm])	-64.42	-62.21	-63.30	-63.31	-75.38
Vrx, V2 (HL [dBm])	-64.54	-62.47	-63.46	-63.46	-75.61



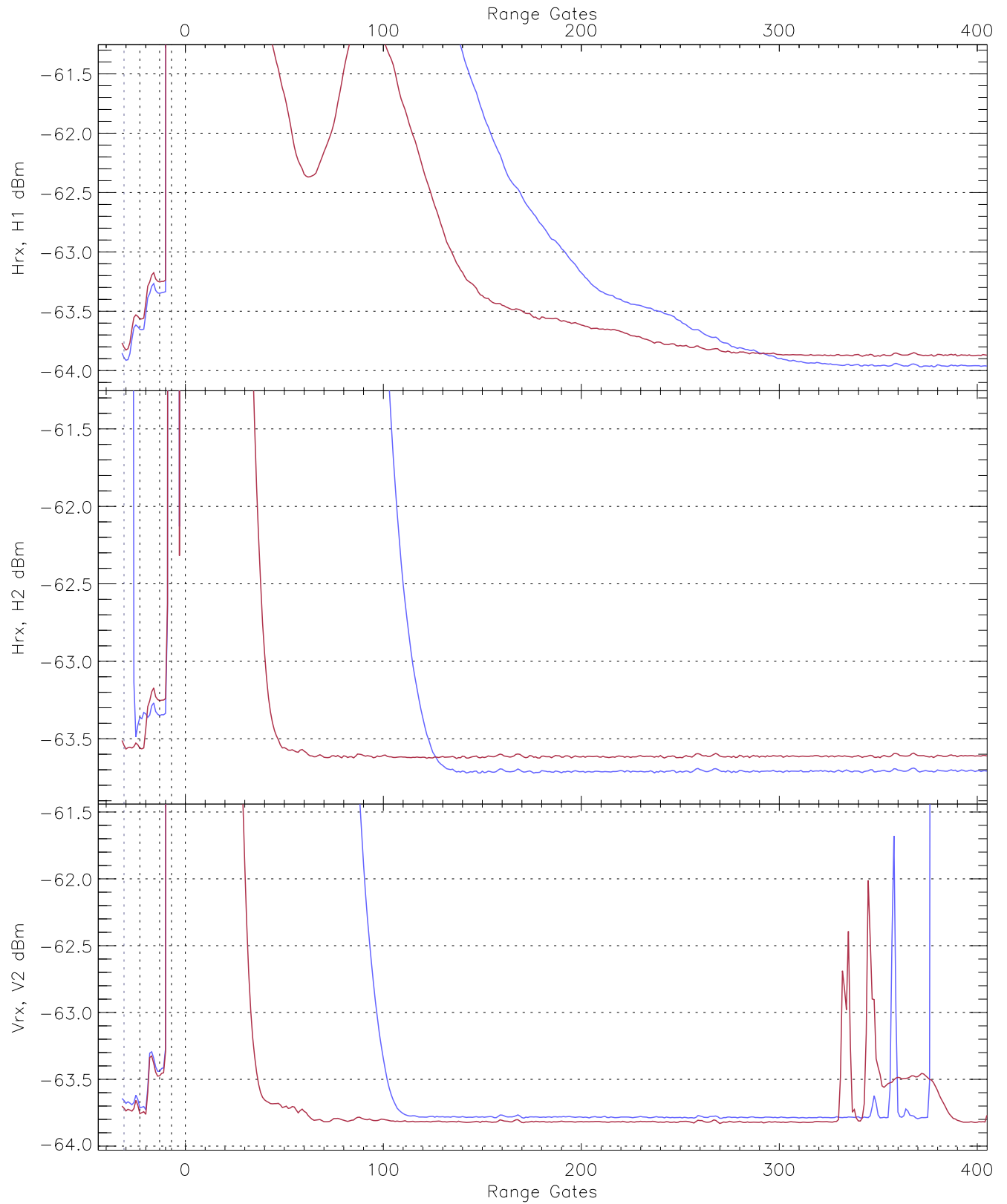
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.13	-62.78	-63.85	-63.85	-75.93
Hrx, H2 (RM [dBm])	-64.87	-26.36	-50.89	-63.58	-40.68
Vrx, V2 (RM [dBm])	-64.79	-62.12	-63.69	-63.70	-75.63



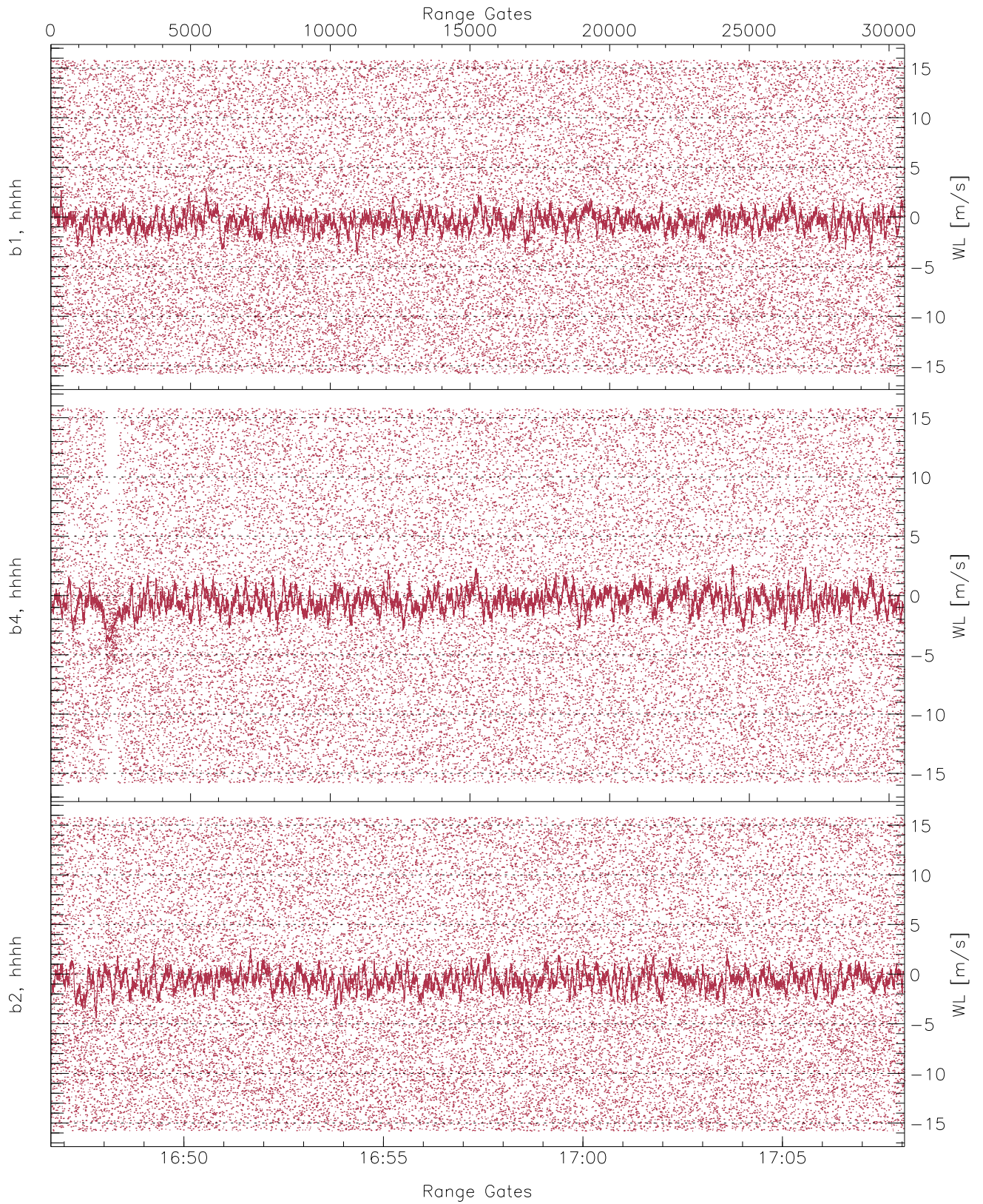
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.13	-62.78	-63.85	-63.85	-75.93
H1RM_0 [dBm]	-65.13	-62.78	-63.85	-63.85	-75.93
V2HLE_0 [dBm]	-64.89	-62.82	-63.81	-63.82	-75.96

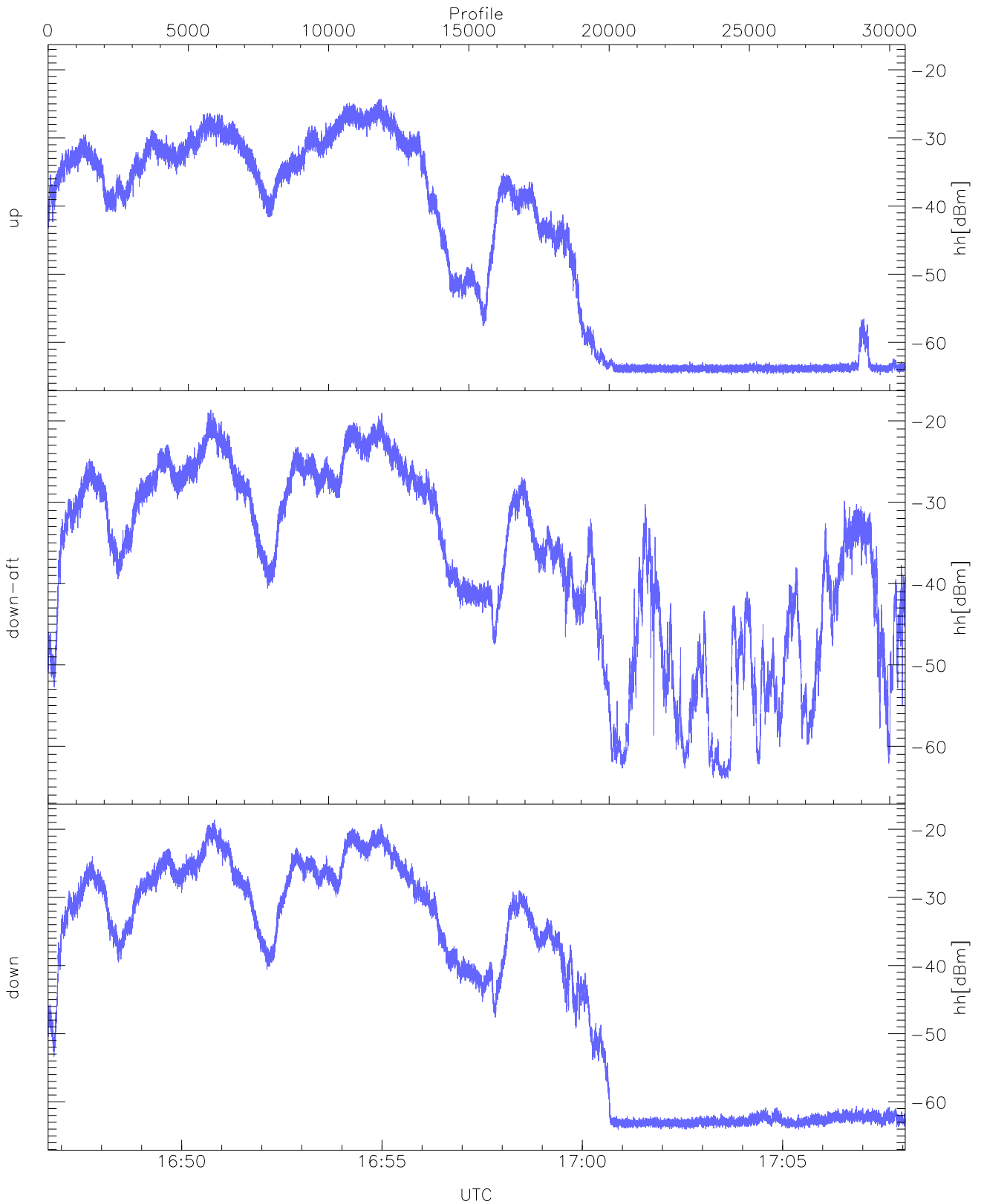


WCR2 CPP Averaged Received power for all recorded gates  
blue: 164640-165721, 15279 profiles averaged  
red: 165721-170804, 15279 profiles averaged



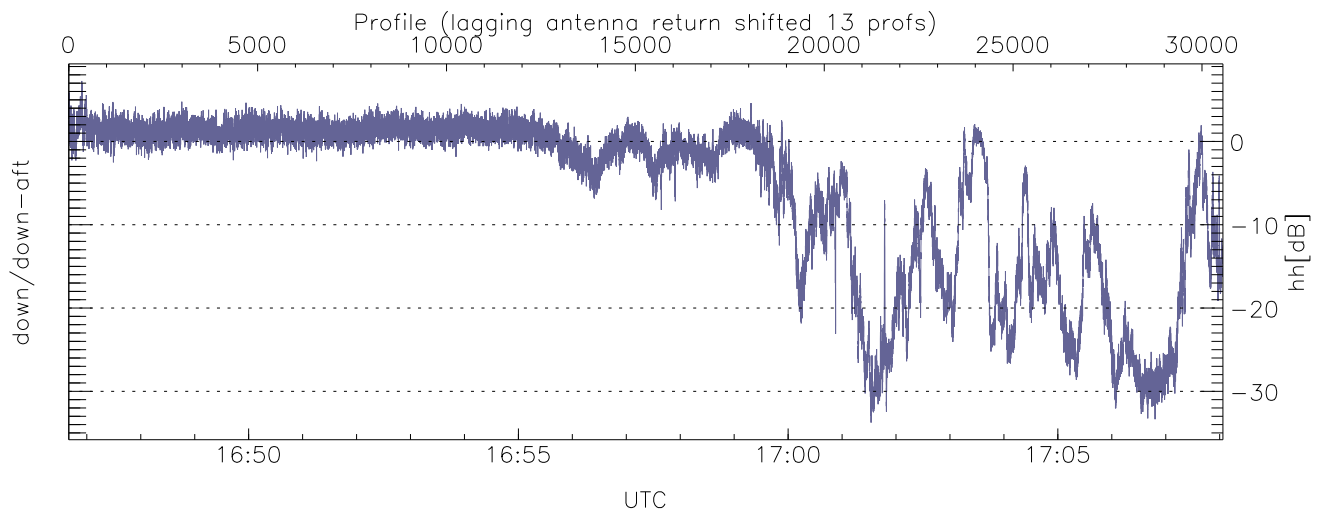
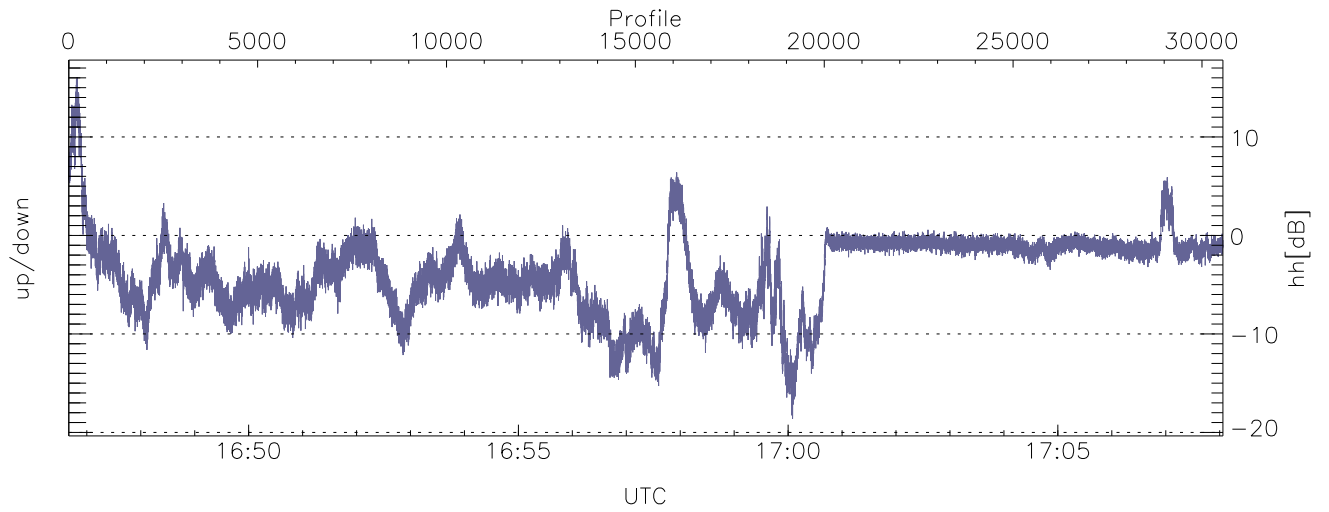


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



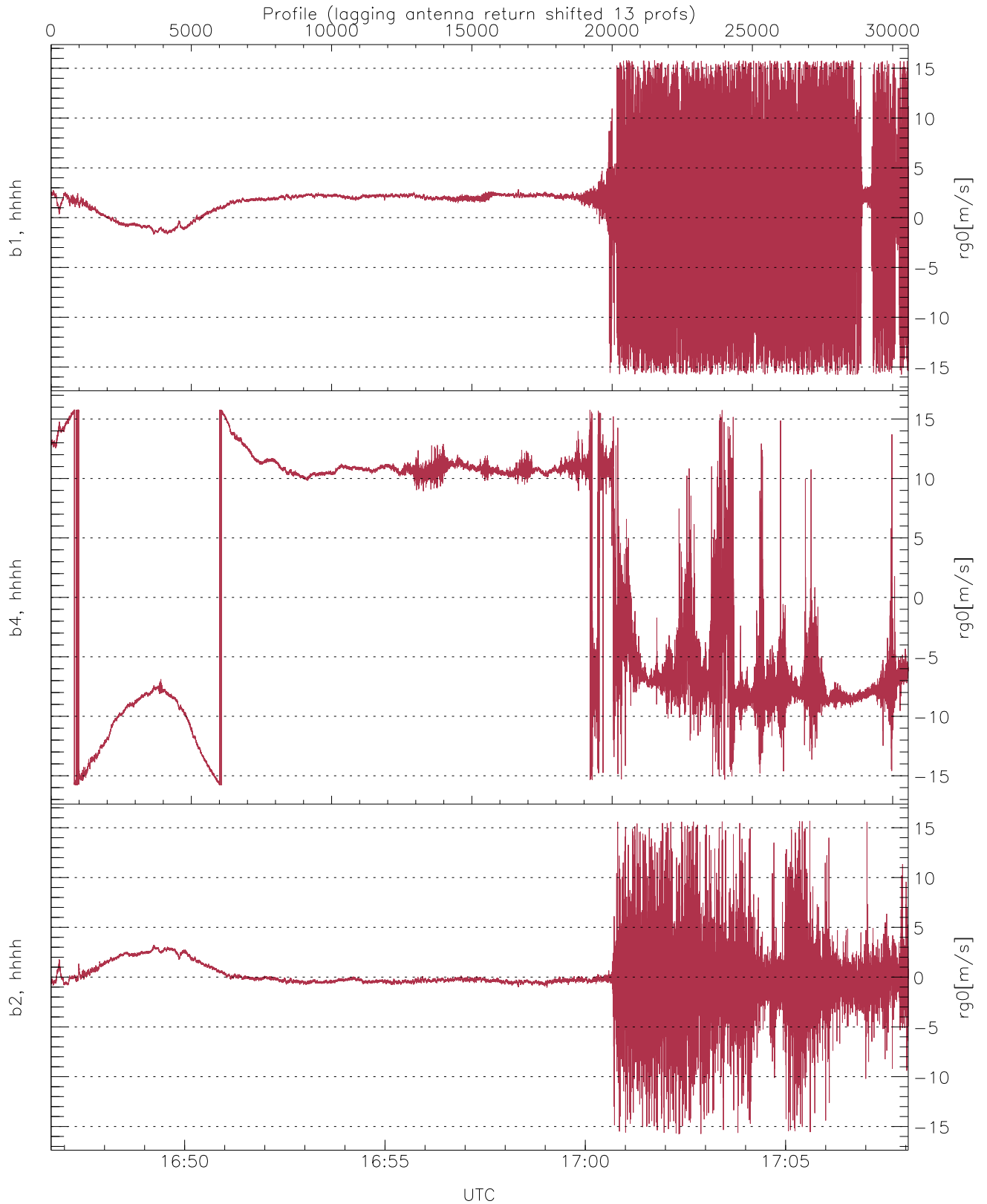
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.79	-24.29	-34.11
down-aft(hh[dBm])	-63.99	-18.63	-29.17
down(hh[dBm])	-64.11	-18.61	-29.11



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

	Min	Max	Mean
up/down(hh[dB])	-18.62	16.07	-2.78
down/down-aft(hh[dB])	-33.76	7.27	-5.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.77	5.09
b4, hhhh(rg0[m/s])	-15.80	15.79	1.29	9.93
b2, hhhh(rg0[m/s])	-15.78	15.69	0.00	2.29