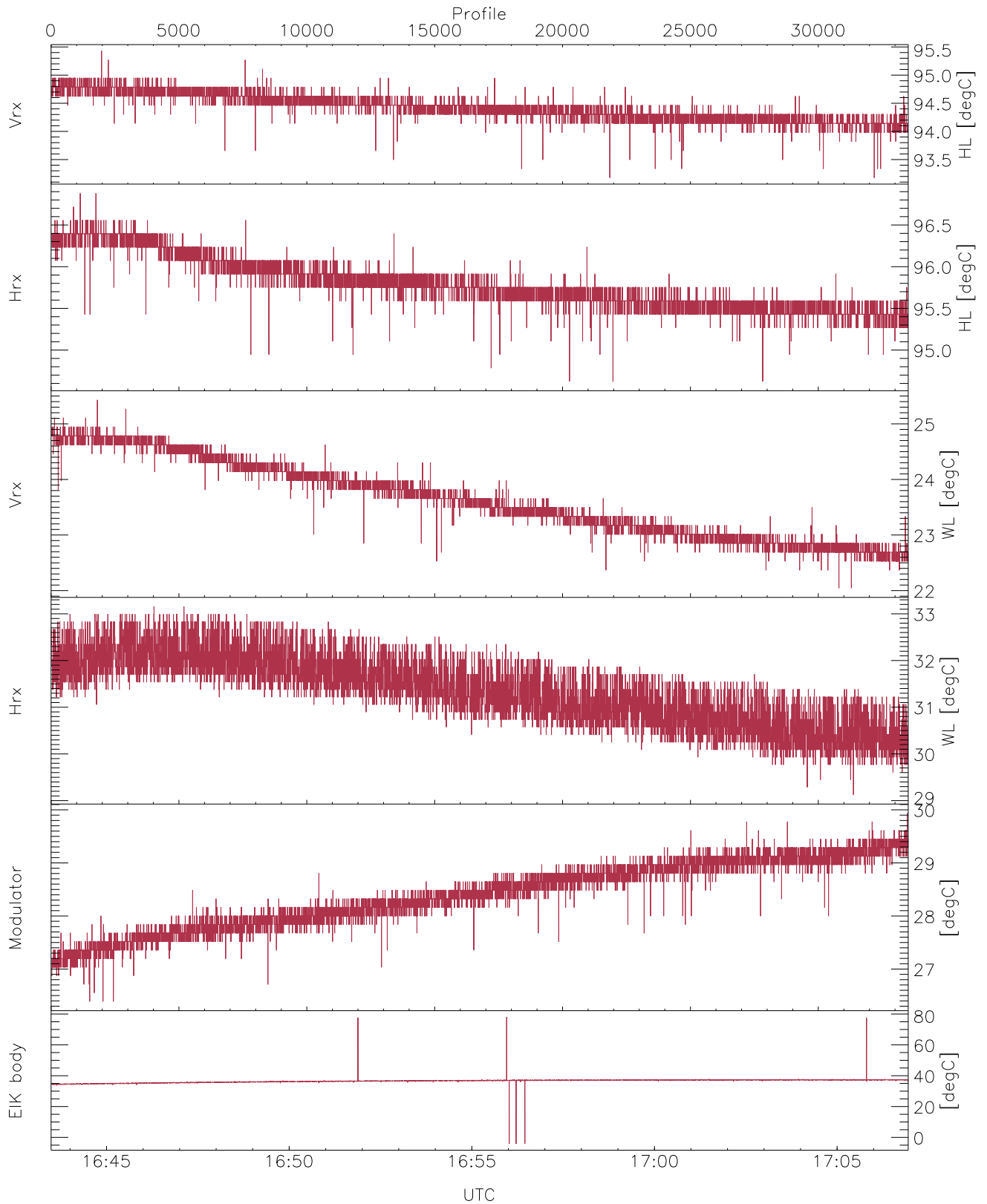


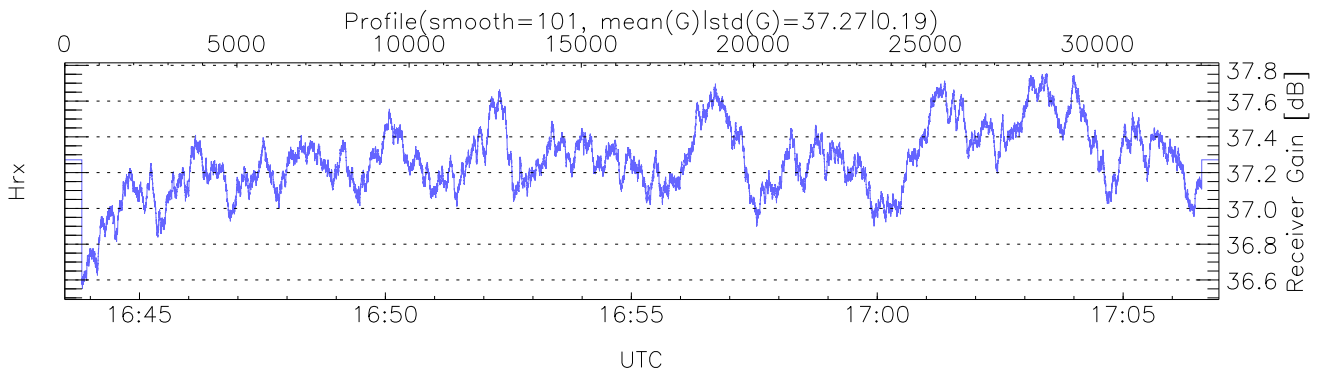
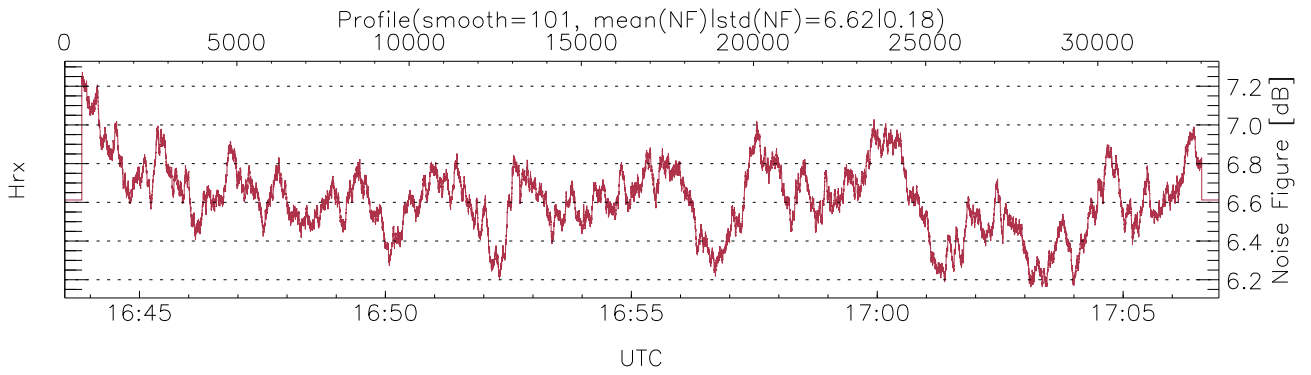
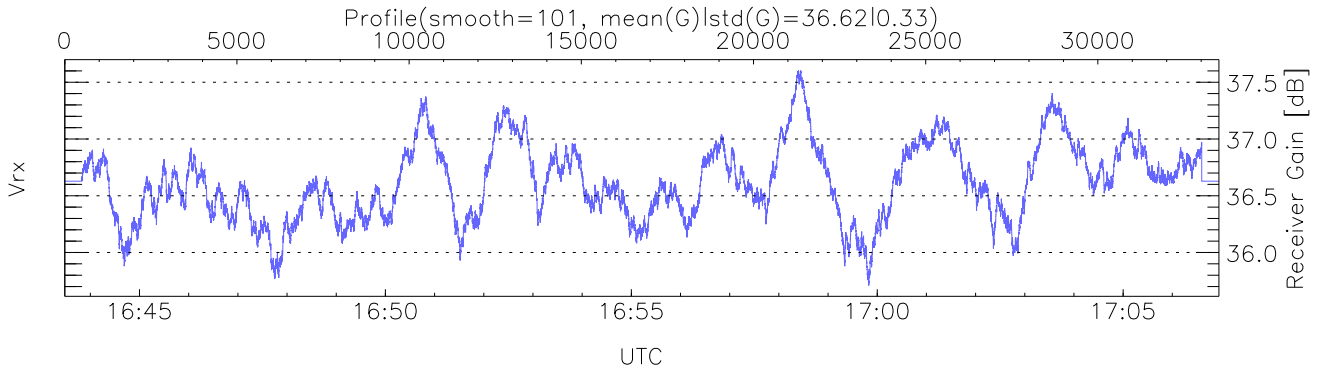
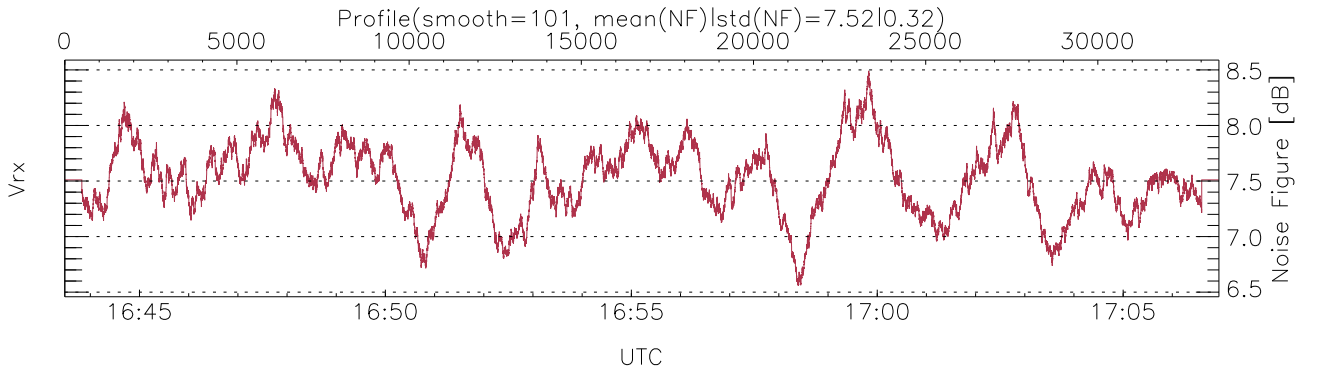
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

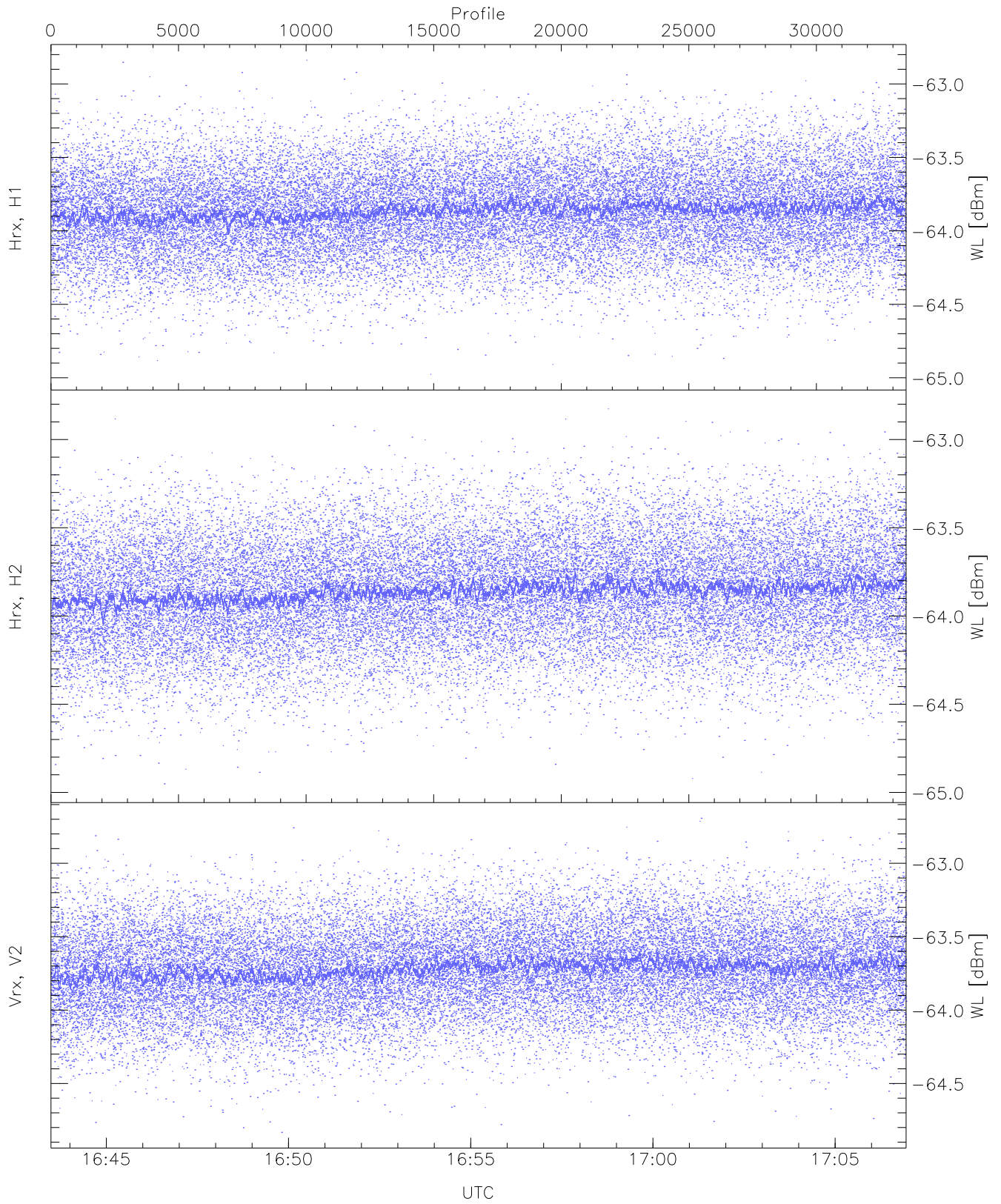
UTC: 16:43:29-17:06:57, Dur: 1408.07s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33518/33518, 0-33517/16:43:29-17:06:57
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-910|112,3,9x)=no mirror|sidelup|error): 1



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

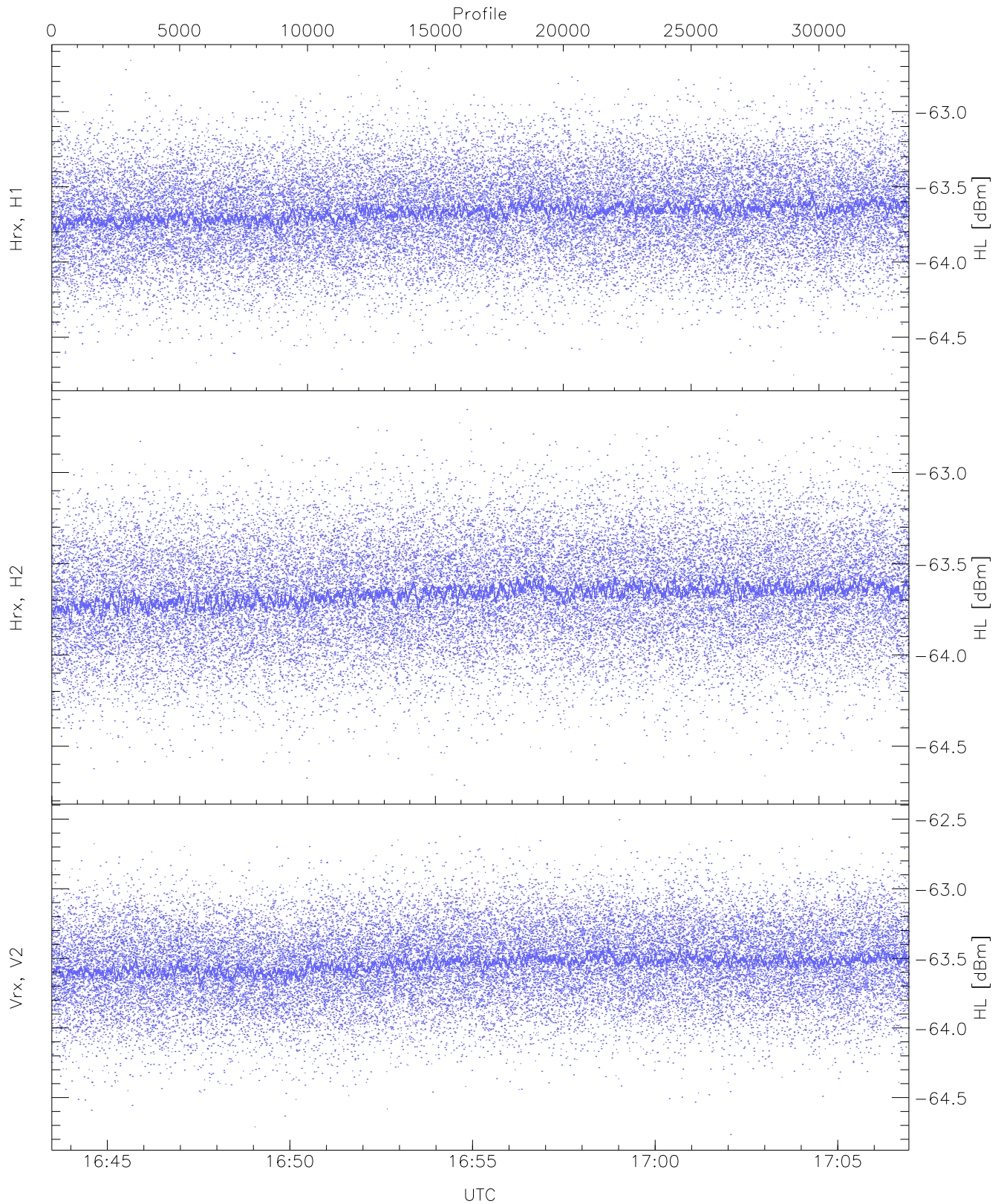
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,22,29,26,-4
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,25,33,29,78
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
 EIK/Modulator Faults: None





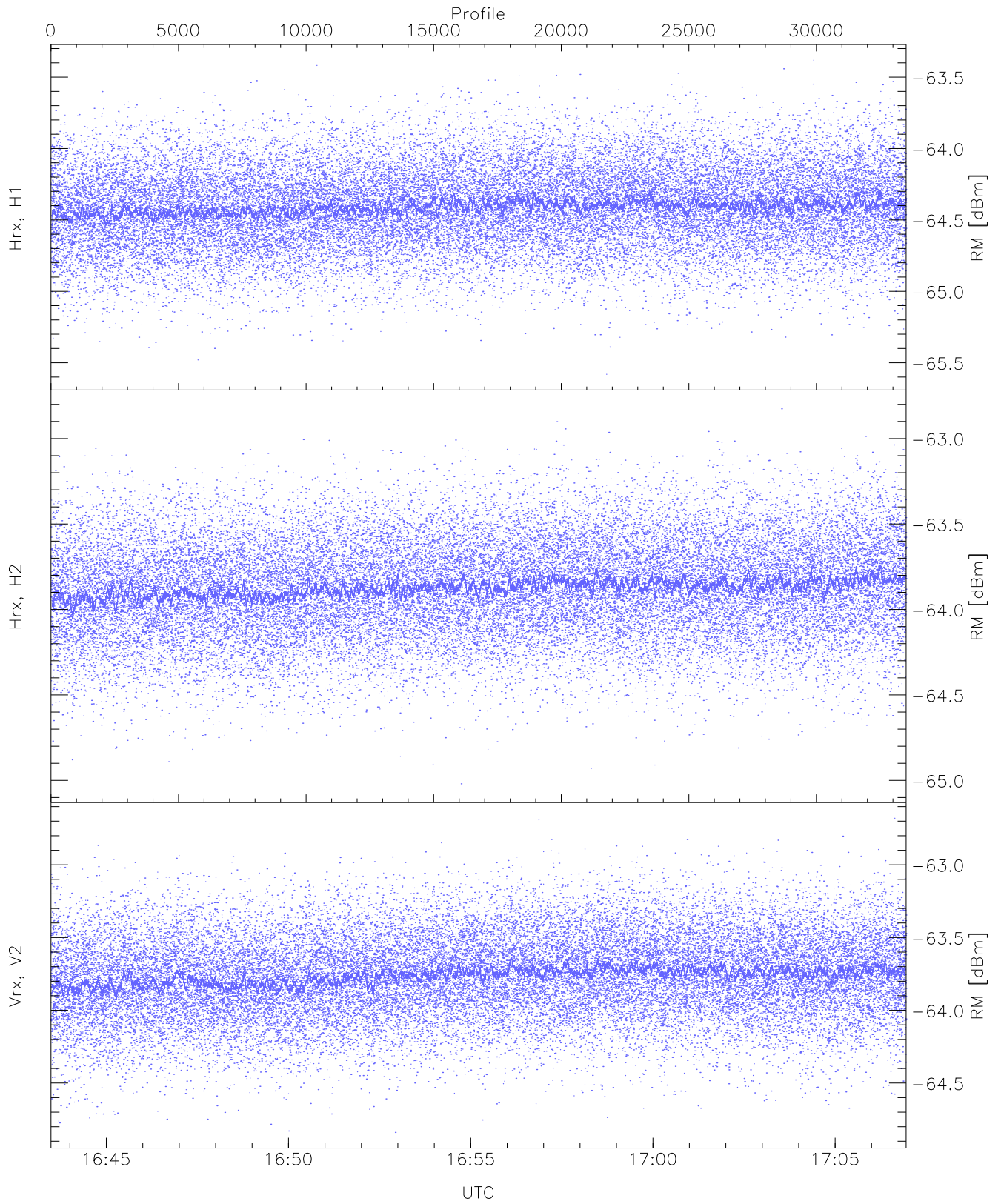
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.98	-62.84	-63.86	-63.87	-75.96
Hrx, H2 (WL [dBm])	-64.95	-62.83	-63.86	-63.87	-75.94
Vrx, V2 (WL [dBm])	-64.83	-62.69	-63.72	-63.72	-75.79



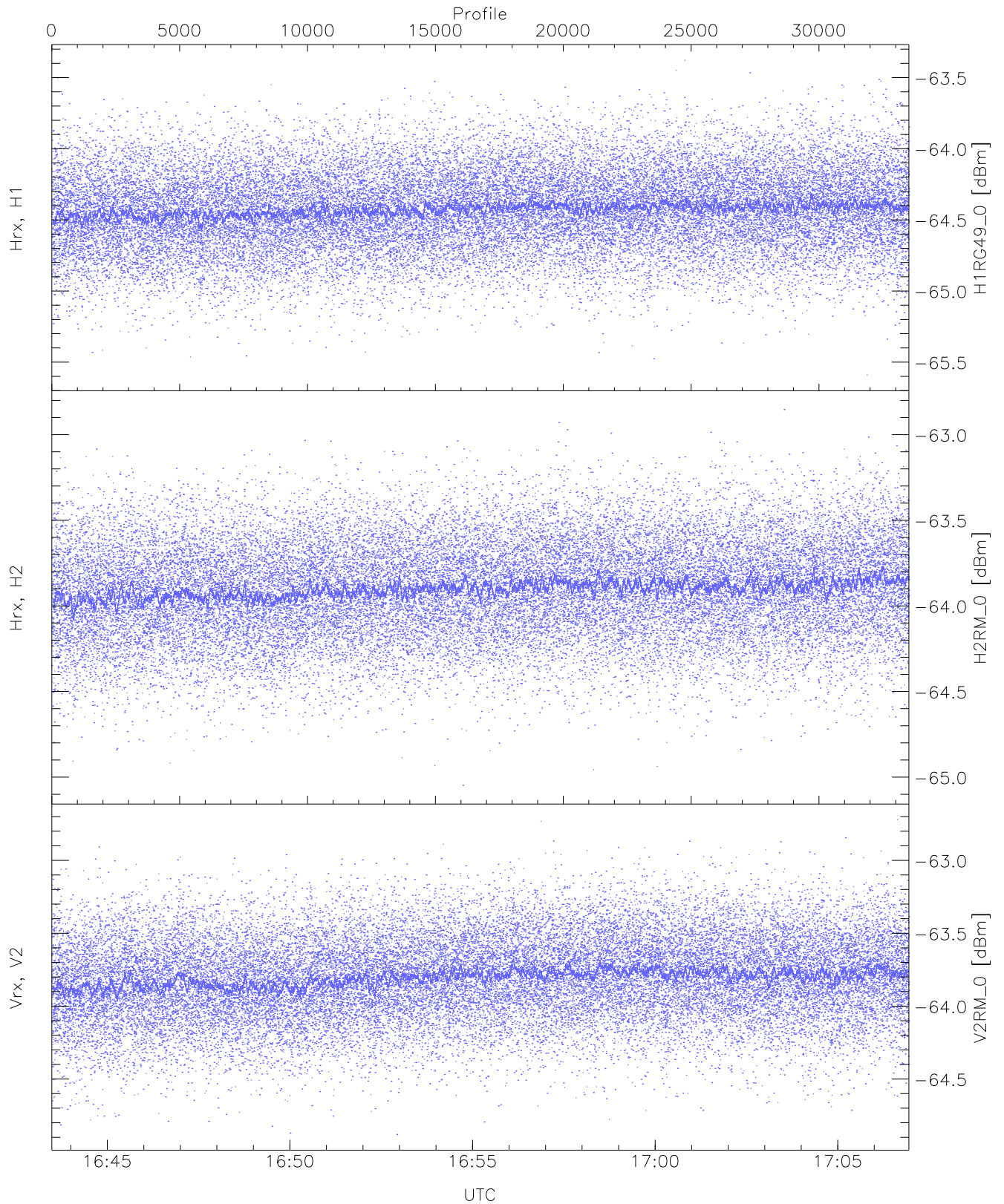
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.75	-62.66	-63.67	-63.67	-75.75
Hrx, H2 (HL [dBm])	-64.71	-62.65	-63.66	-63.67	-75.77
Vrx, V2 (HL [dBm])	-64.77	-62.50	-63.54	-63.54	-75.61



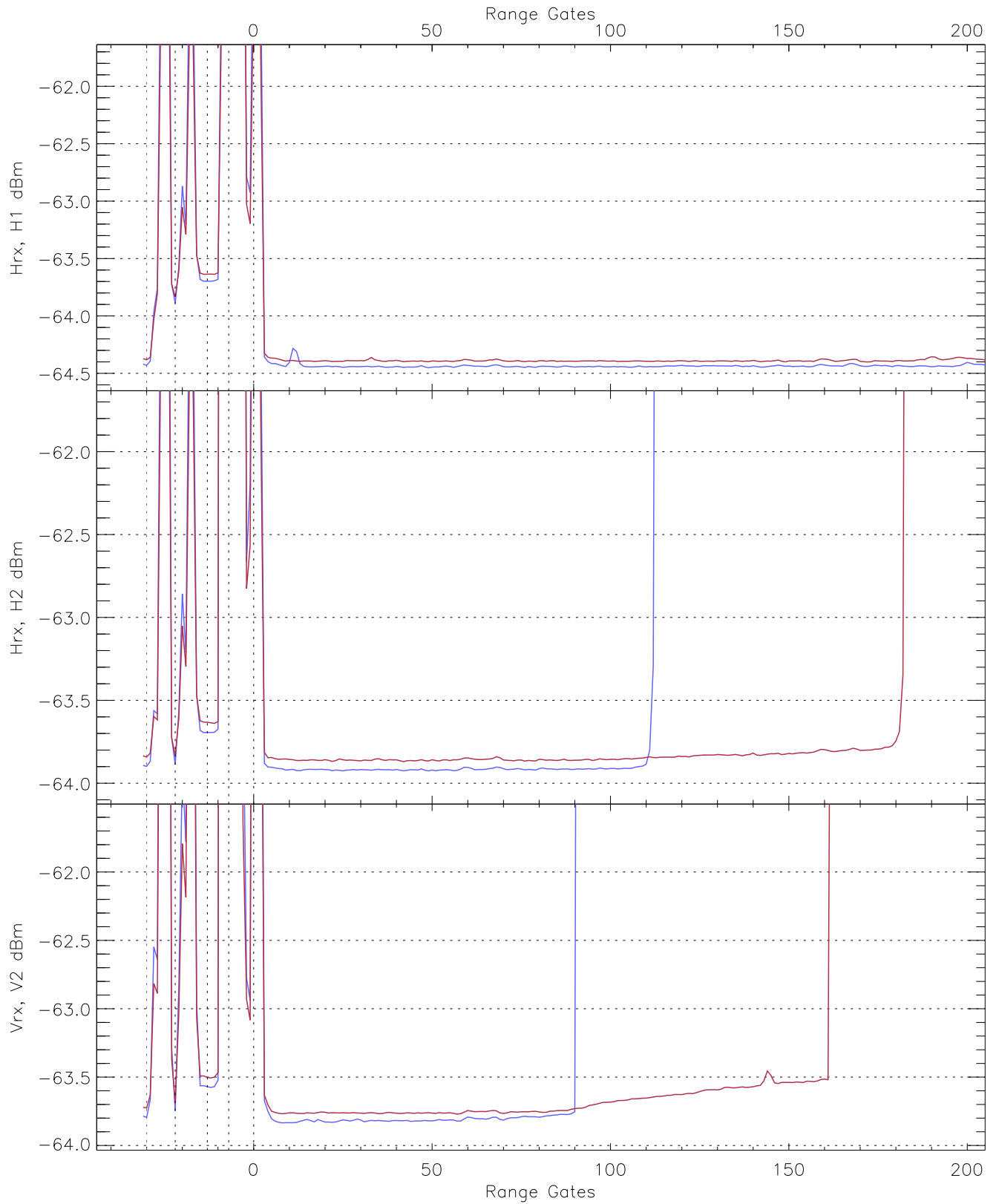
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.58	-63.38	-64.41	-64.41	-76.51
Hrx, H2 (RM [dBm])	-65.02	-62.83	-63.87	-63.87	-75.99
Vrx, V2 (RM [dBm])	-64.84	-62.68	-63.76	-63.77	-75.83

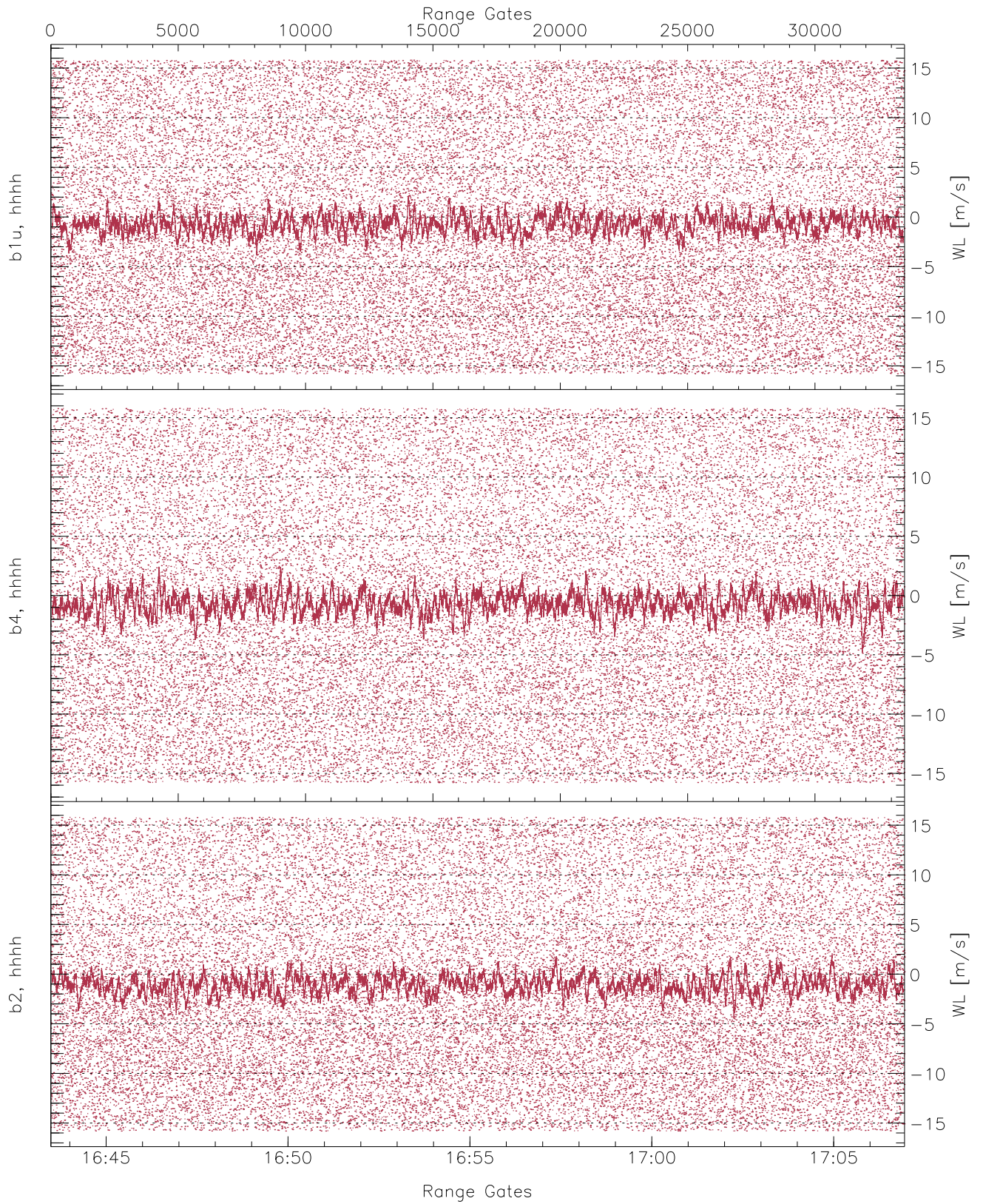


WCR2 CPP "Best" estimate Receivers Noise Power

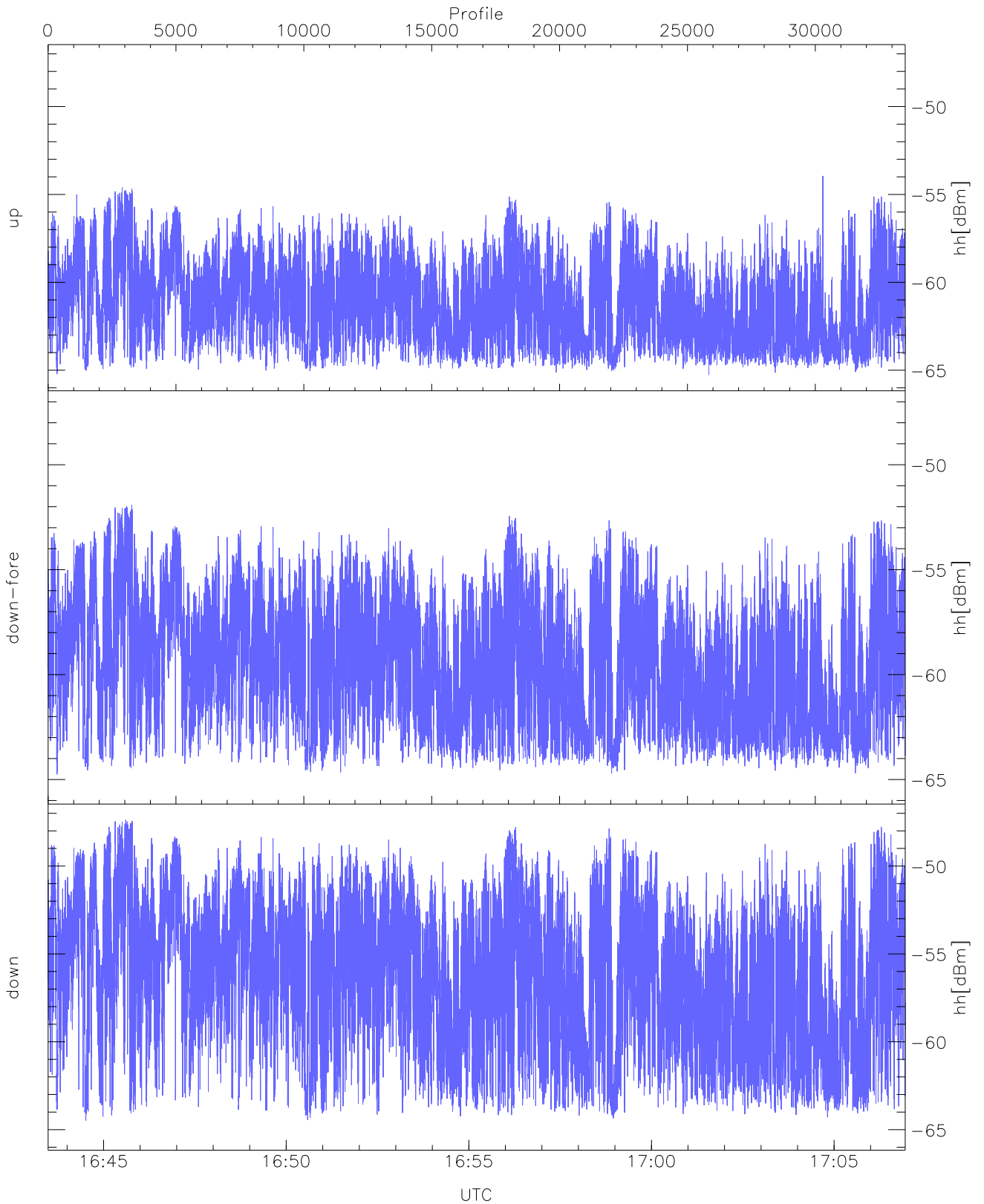
	Min	Max	Mean	Median	StDev
H1RG49_0 [dBm]	-65.59	-63.38	-64.42	-64.43	-76.53
H2RM_0 [dBm]	-65.05	-62.85	-63.90	-63.90	-76.02
V2RM_0 [dBm]	-64.88	-62.72	-63.80	-63.81	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 164329-165512, 16760 profiles averaged
red: 165512-170657, 16759 profiles averaged

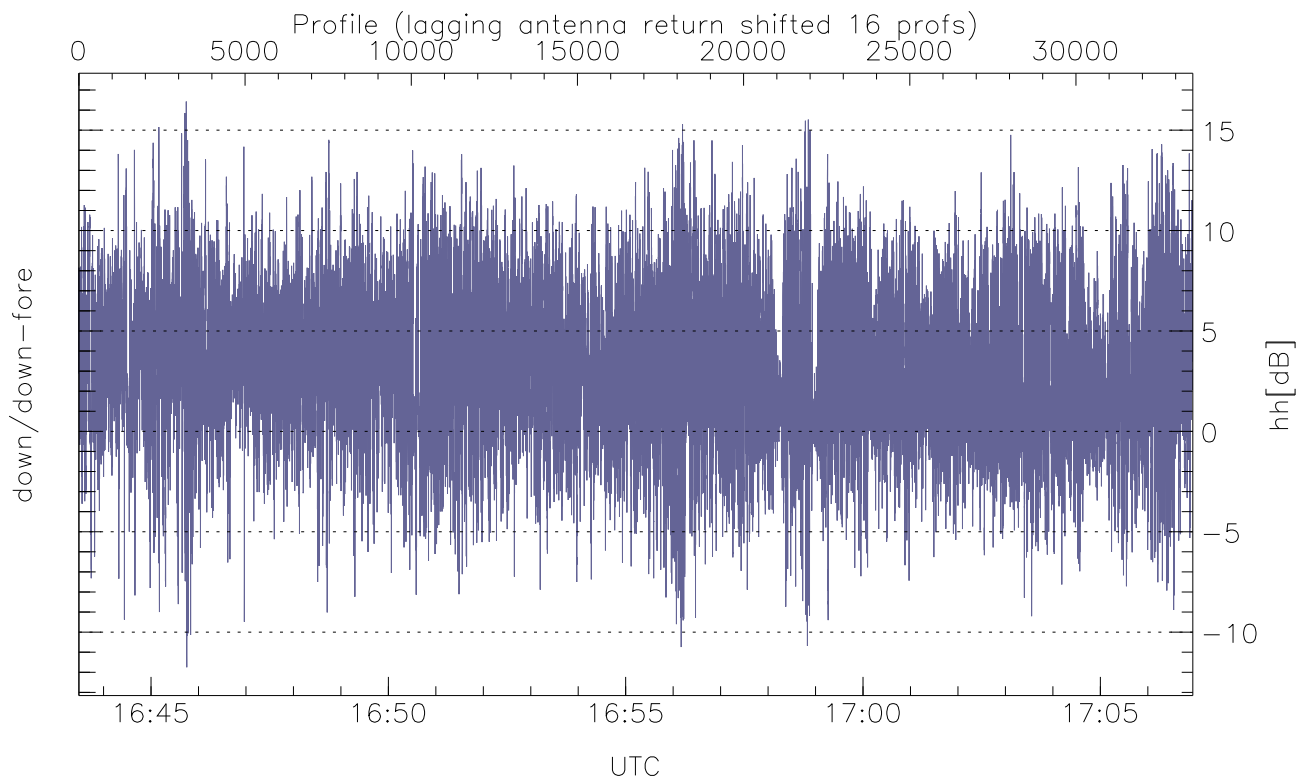
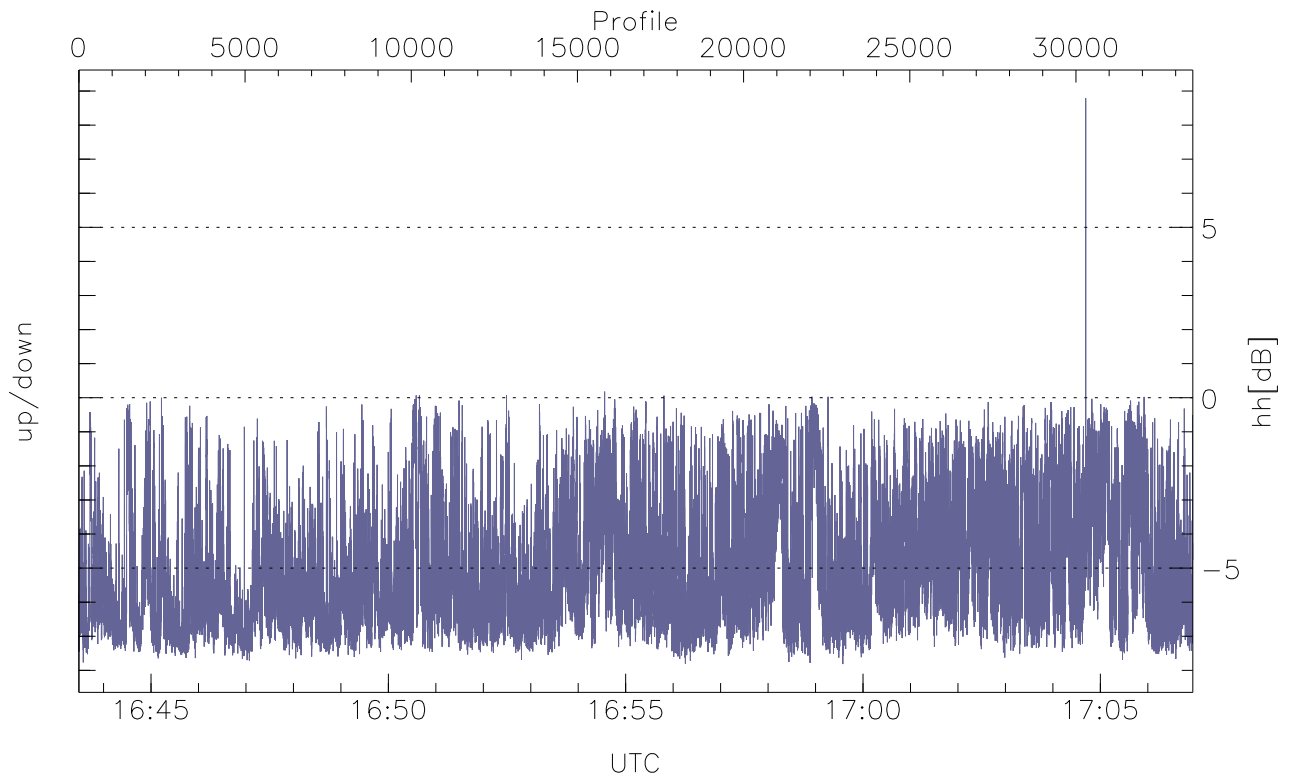


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



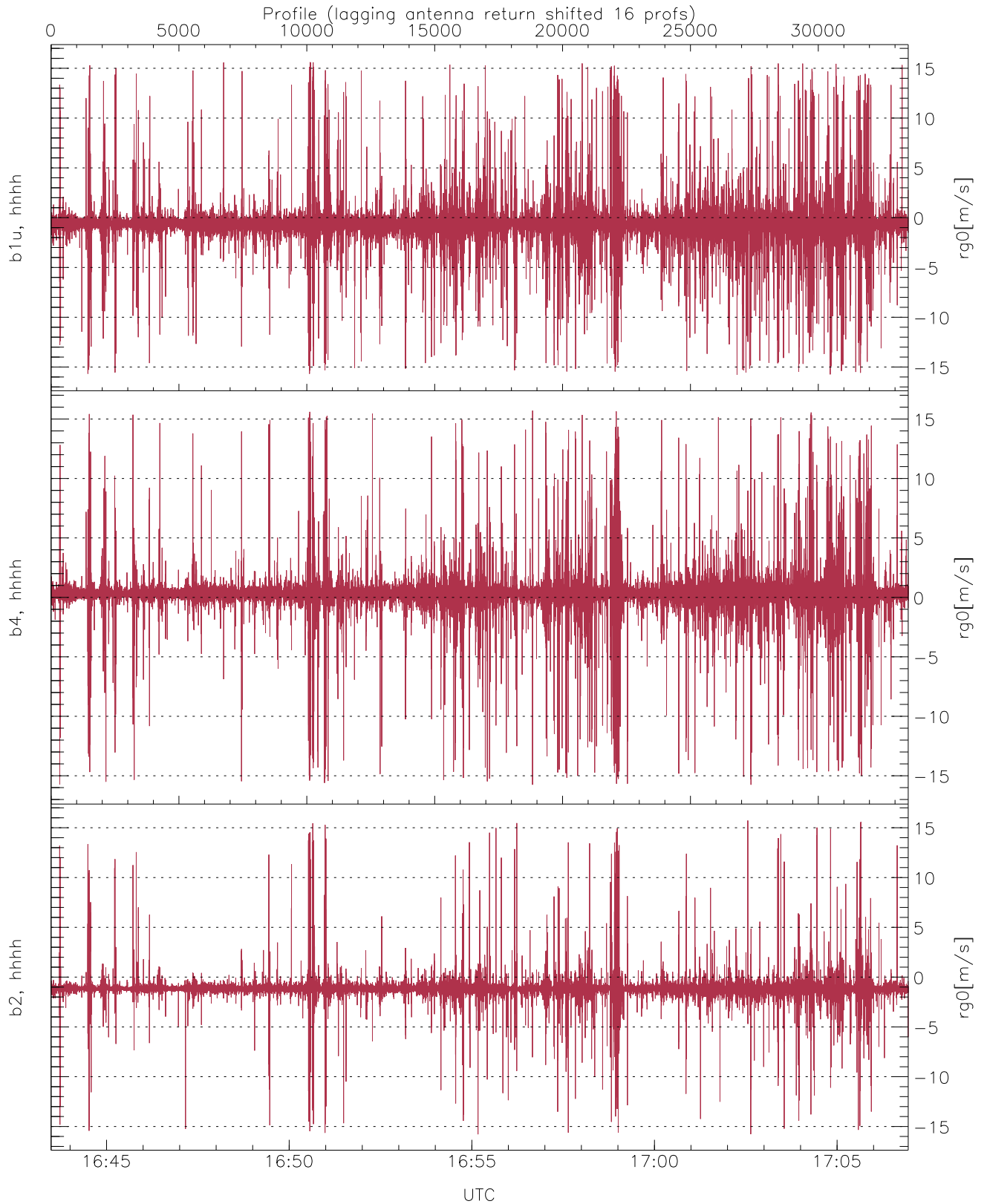
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.27	-53.94	-60.56
down-fore(hh[dBm])	-64.76	-51.91	-58.48
down(hh[dBm])	-64.48	-47.37	-54.54



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

	Min	Max	Mean
up/down(hh[dB])	-7.82	8.79	-7.03
down/down-fore(hh[dB])	-11.75	16.43	3.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.78	15.61	-0.73	2.03
b4, hhhh(rg0[m/s])	-15.76	15.71	0.26	1.80
b2, hhhh(rg0[m/s])	-15.78	15.73	-1.16	1.25