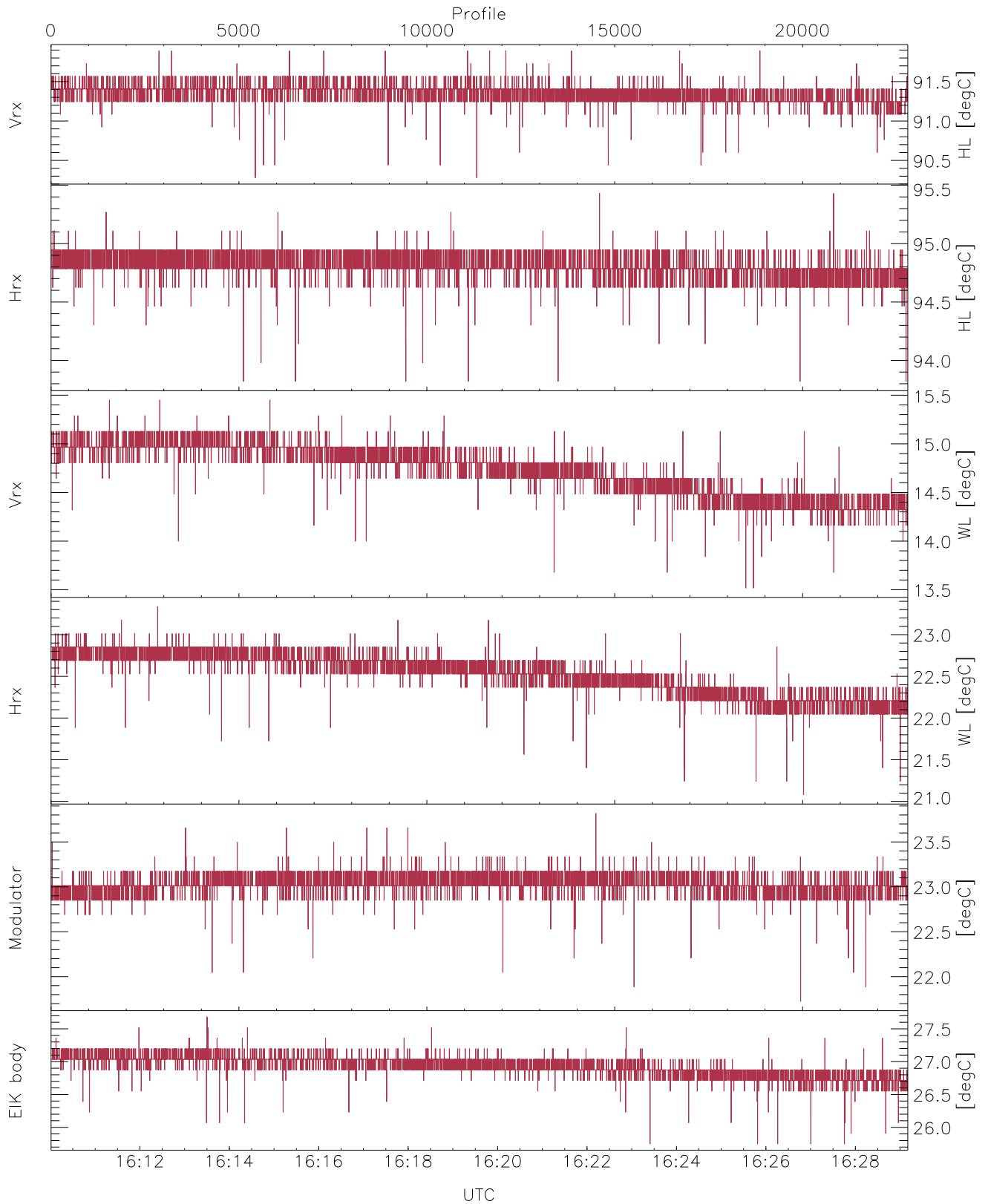


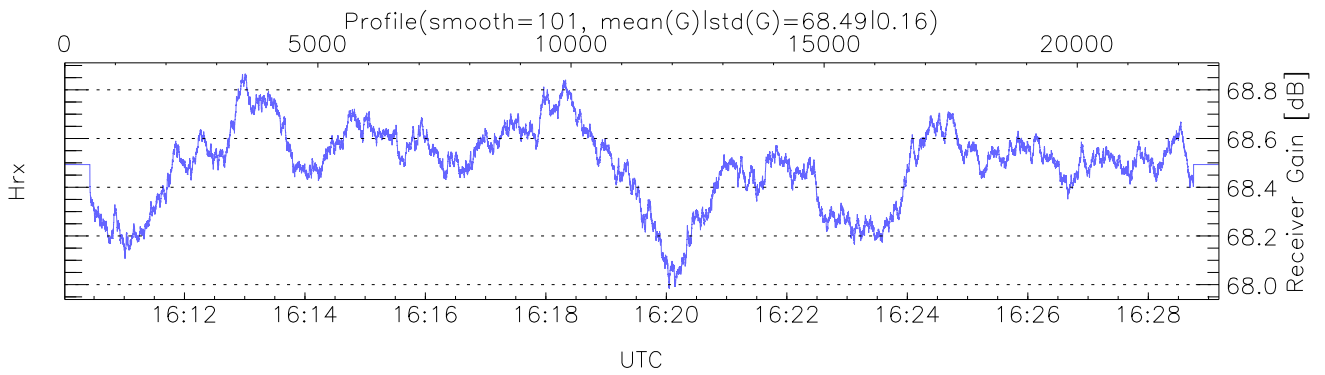
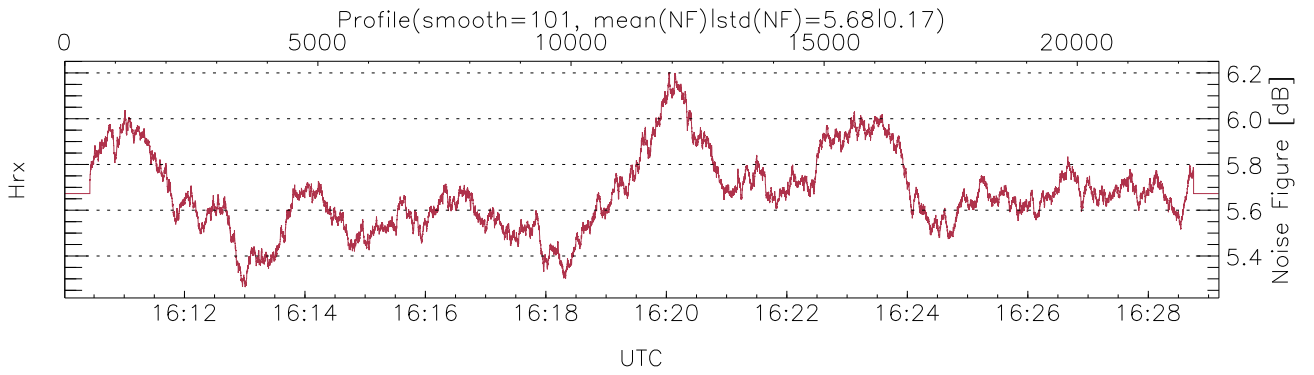
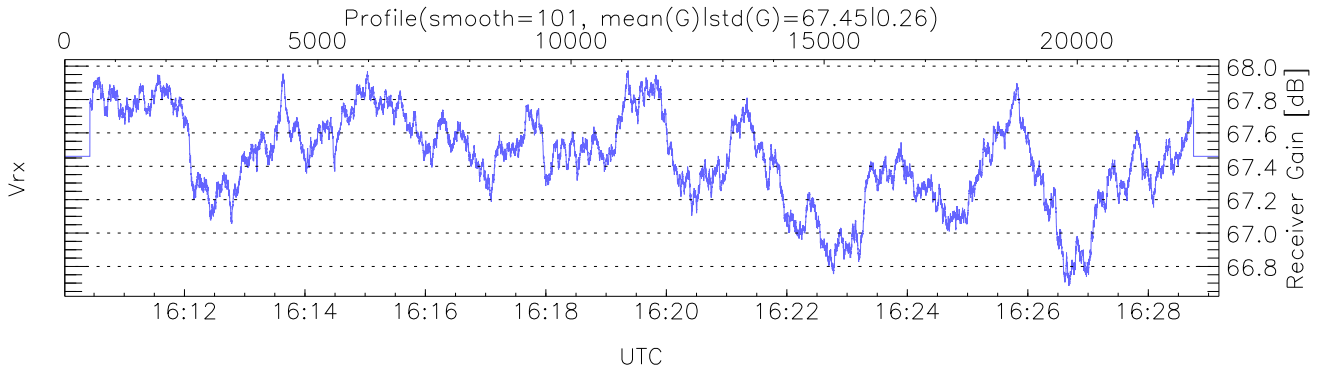
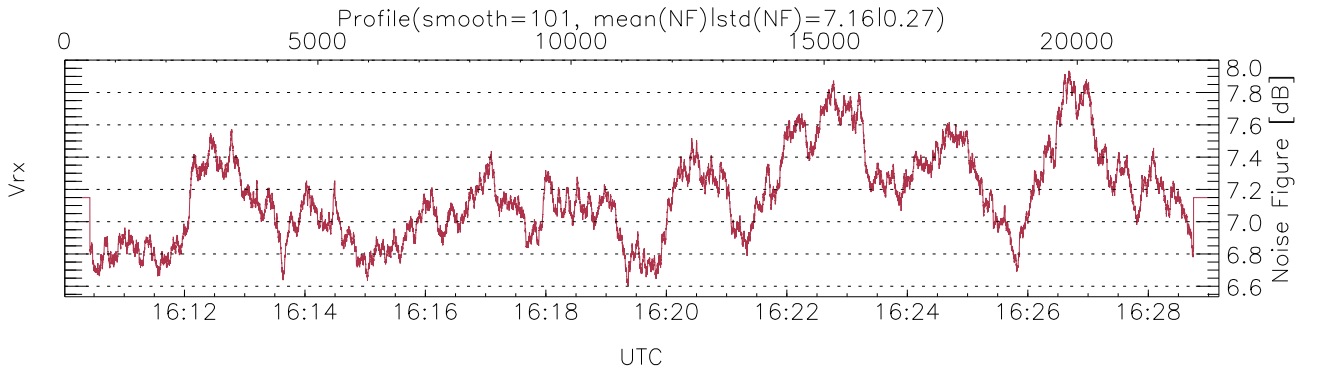
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

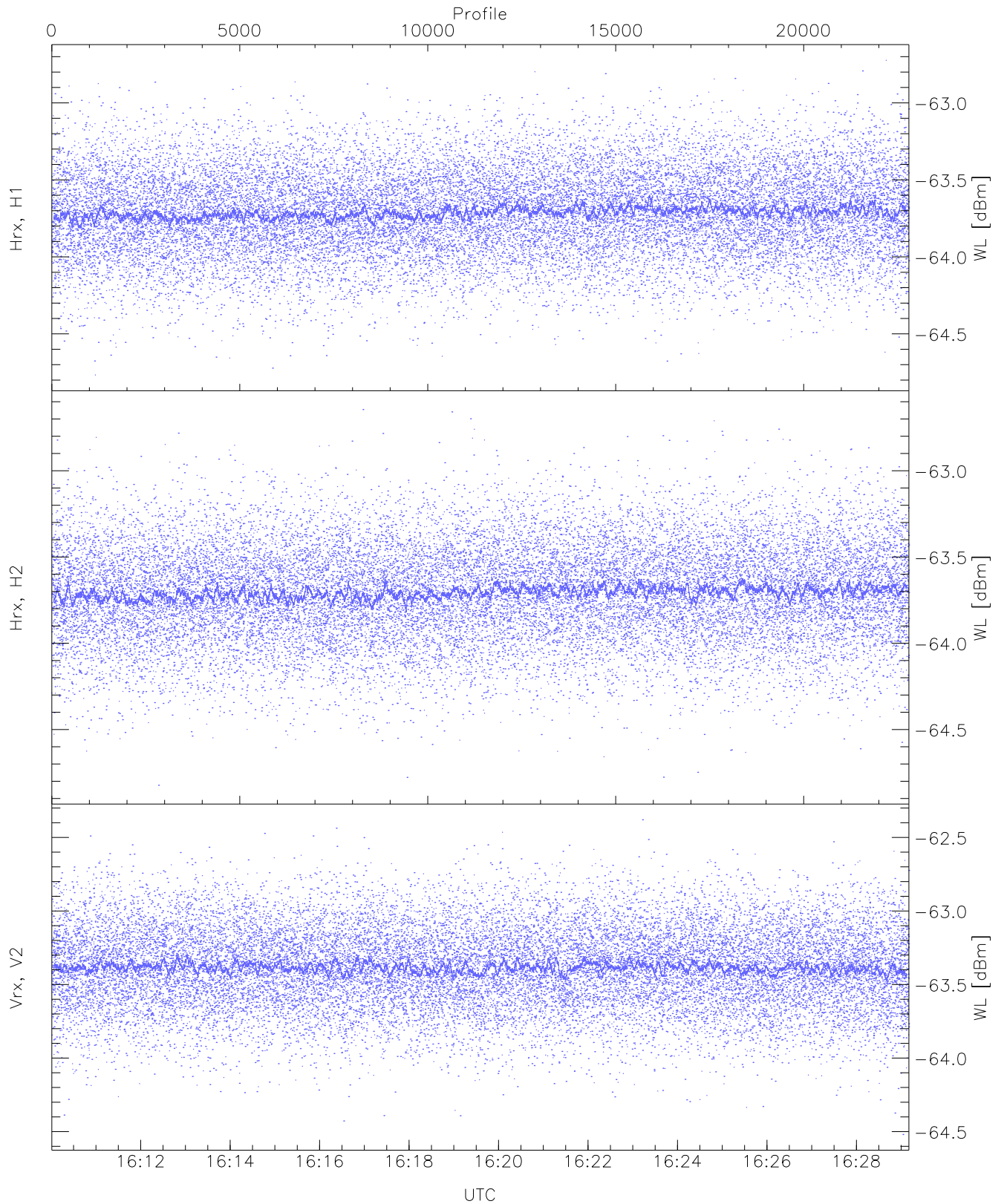
UTC: 16:10:01-16:34:43, Dur: 1481.82s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/29390, 0-22799/16:10:01-16:29:10
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

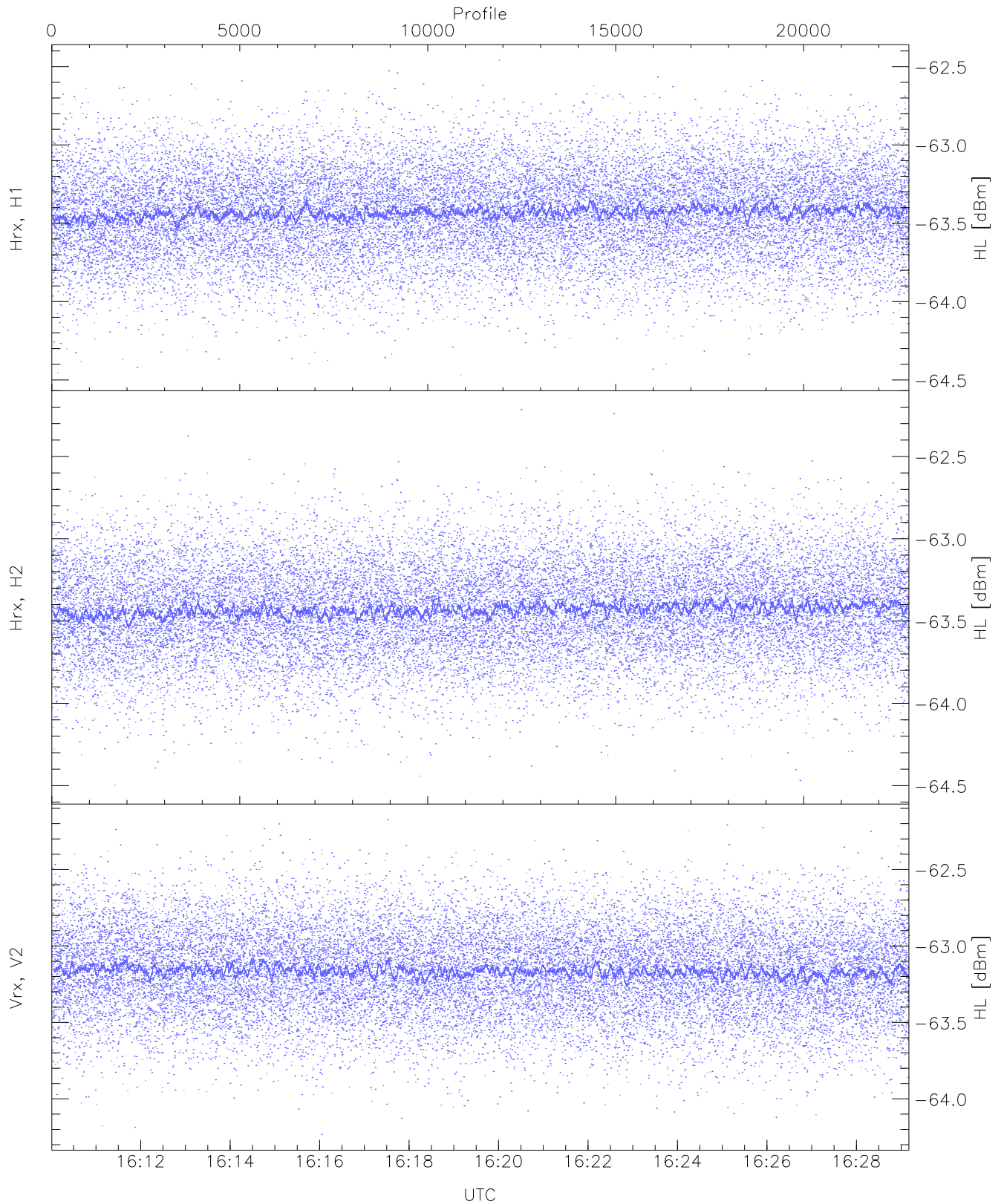
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,21,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,23,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,44,0`
EIK/Modulator Faults: None





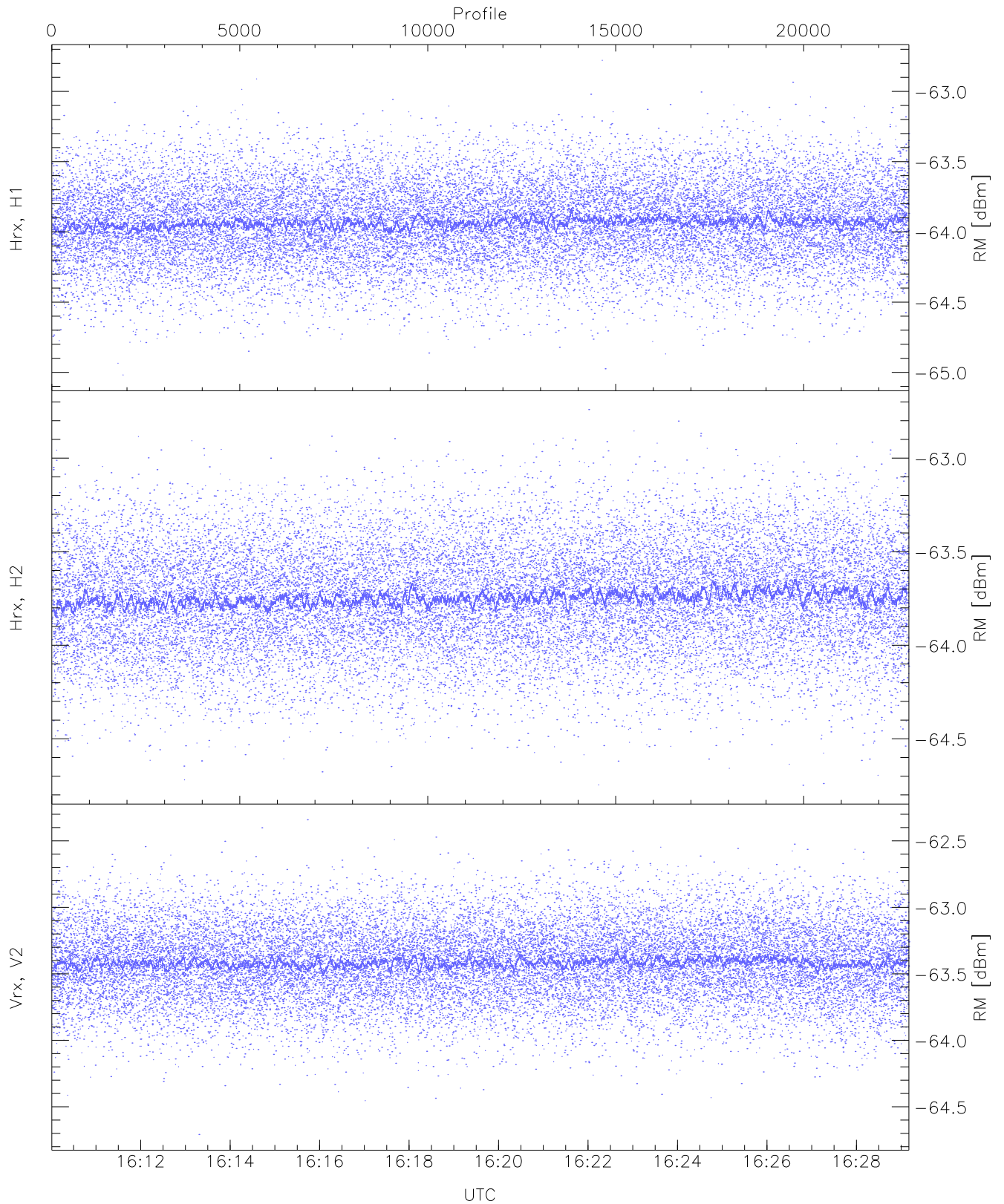
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.77	-62.72	-63.71	-63.71	-75.85
Hrx, H2(WL [dBm])	-64.82	-62.65	-63.70	-63.71	-75.82
Vrx, V2(WL [dBm])	-64.52	-62.38	-63.38	-63.38	-75.54



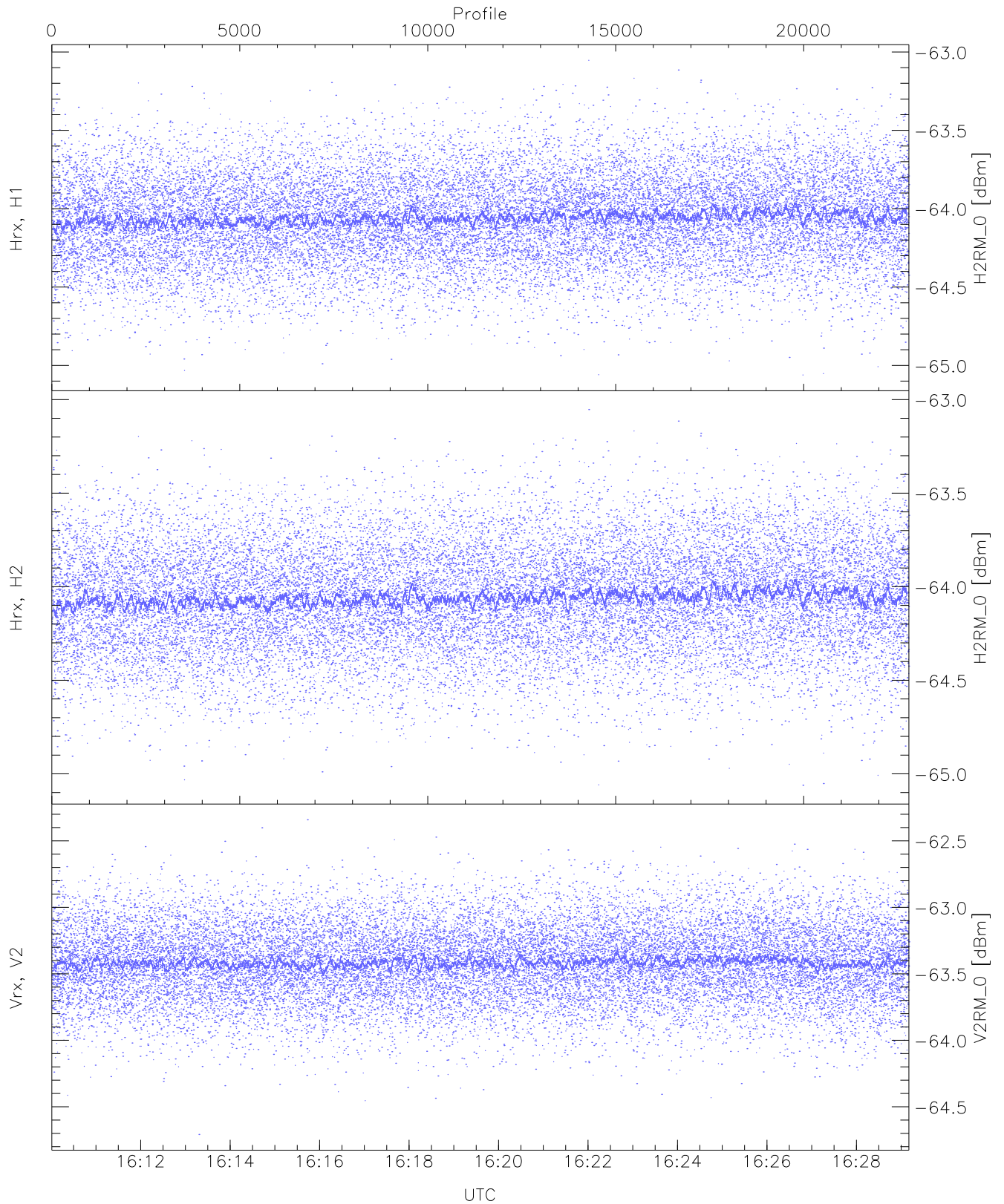
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.46	-63.43	-63.43	-75.59
Hrx, H2 (HL [dBm])	-64.50	-62.21	-63.43	-63.43	-75.59
Vrx, V2 (HL [dBm])	-64.23	-62.17	-63.16	-63.16	-75.28



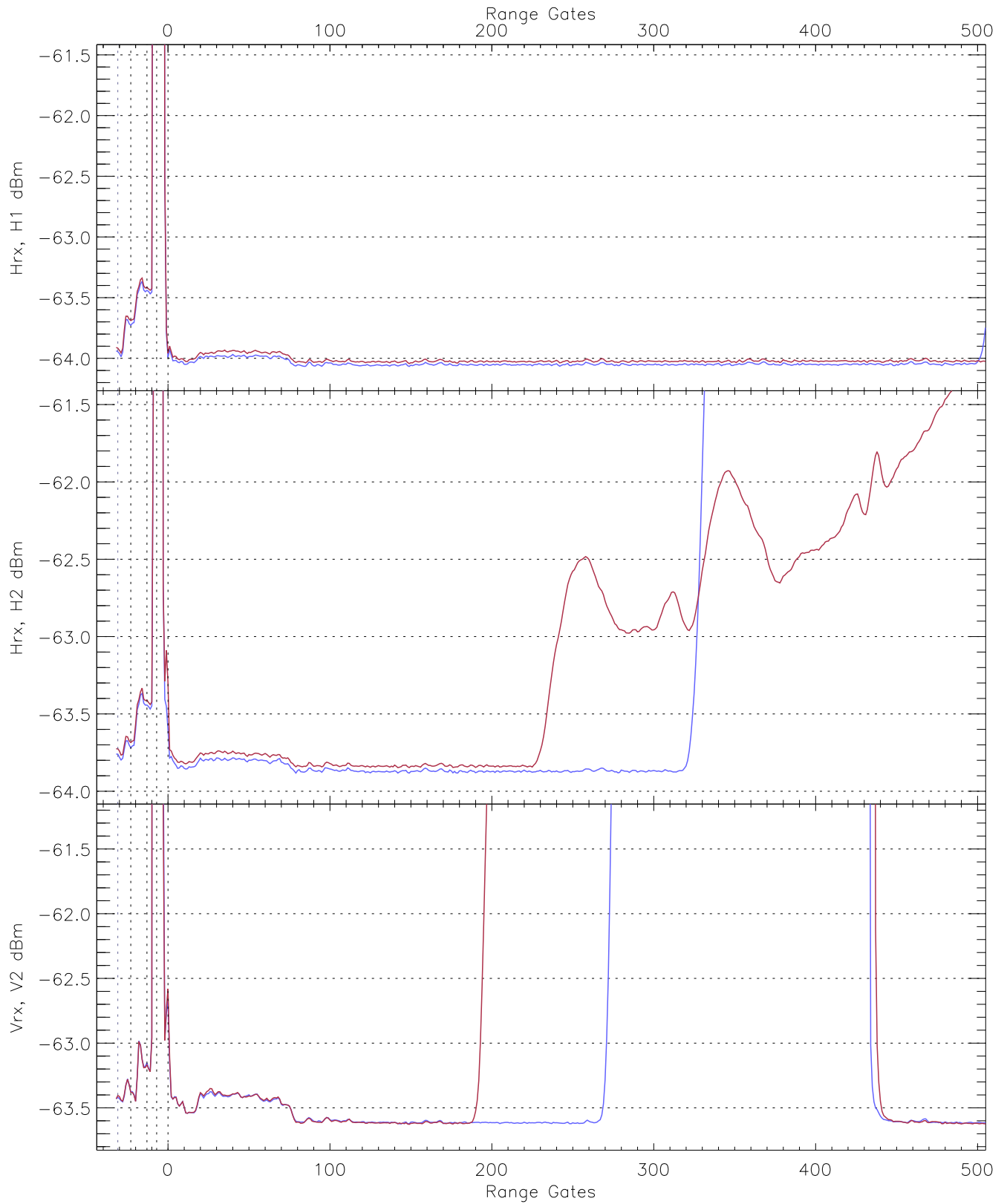
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.02	-62.78	-63.93	-63.94	-76.09
Hrx, H2 (RM [dBm])	-64.75	-62.74	-63.74	-63.75	-75.92
Vrx, V2 (RM [dBm])	-64.71	-62.34	-63.41	-63.42	-75.56

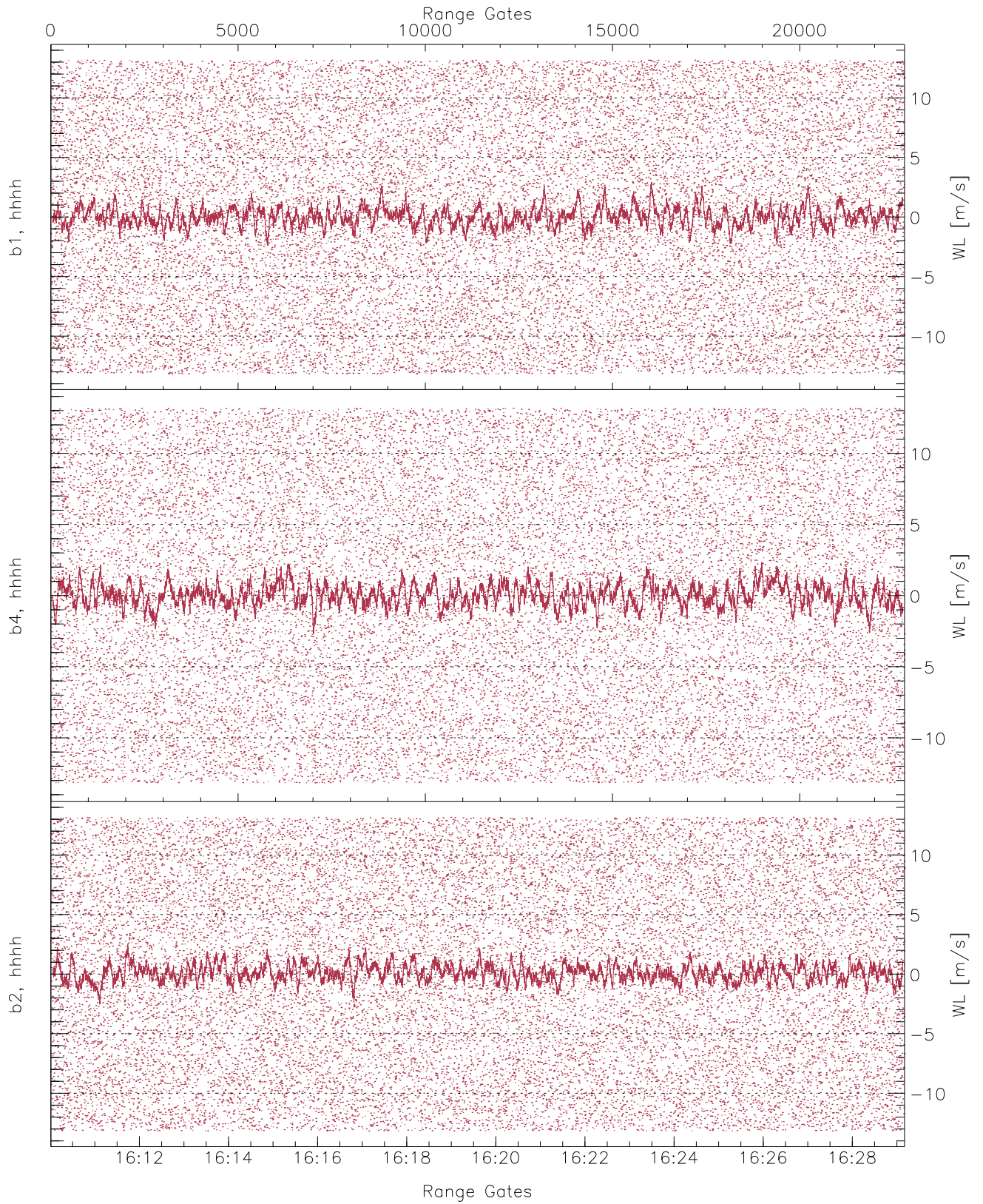


WCR2 CPP "Best" estimate Receivers Noise Power

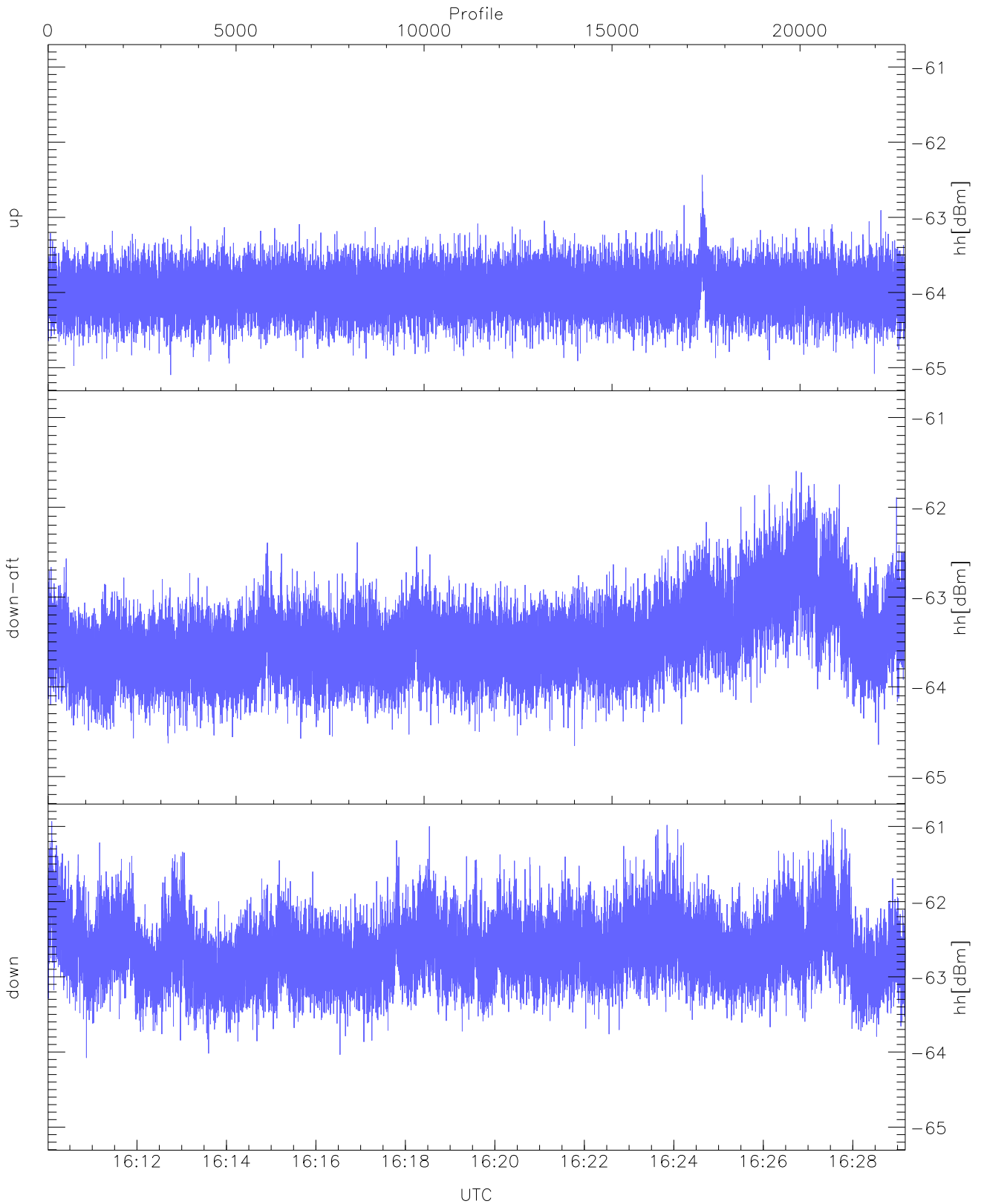
	Min	Max	Mean	Median	StDev
H2RM_0 [dBm]	-65.06	-63.05	-64.06	-64.06	-76.23
H2RM_0 [dBm]	-65.06	-63.05	-64.06	-64.06	-76.23
V2RM_0 [dBm]	-64.71	-62.34	-63.41	-63.42	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 161001-161935, 11401 profiles averaged
red: 161935-162910, 11400 profiles averaged

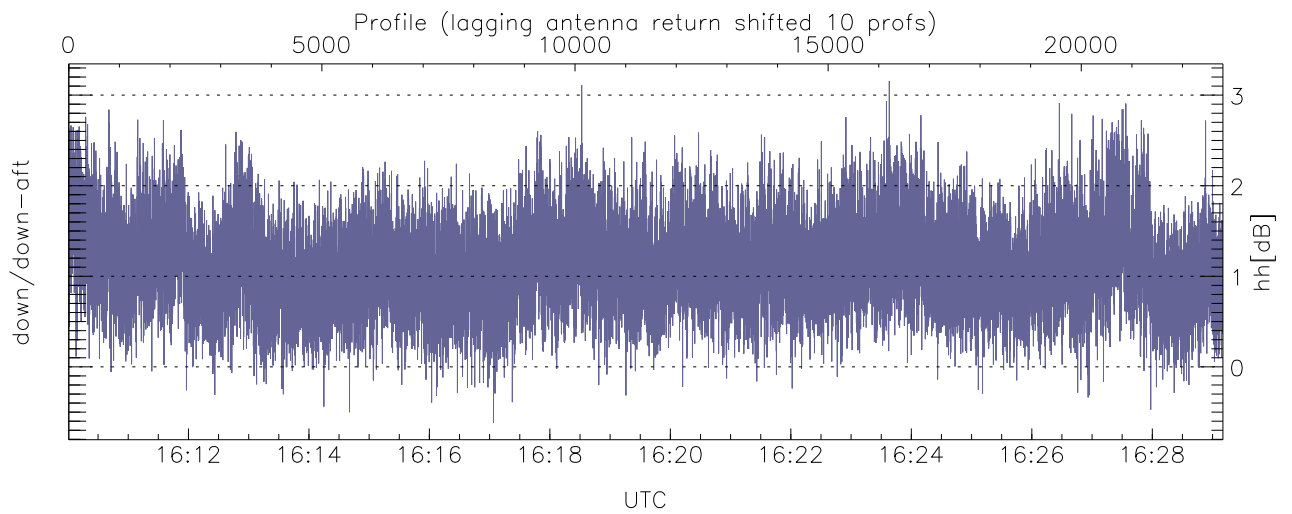
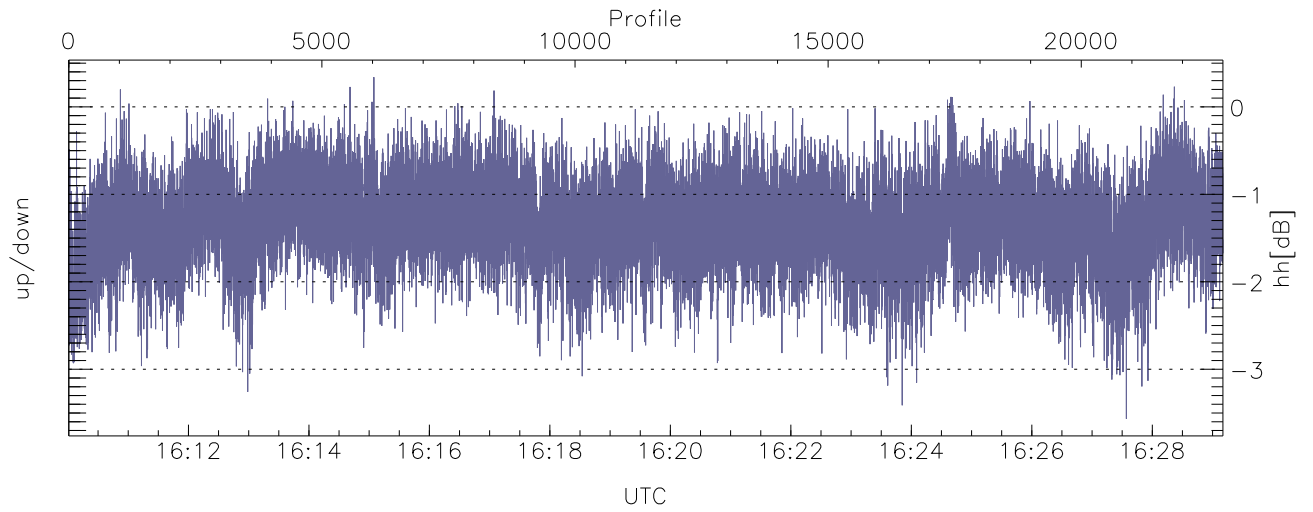


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



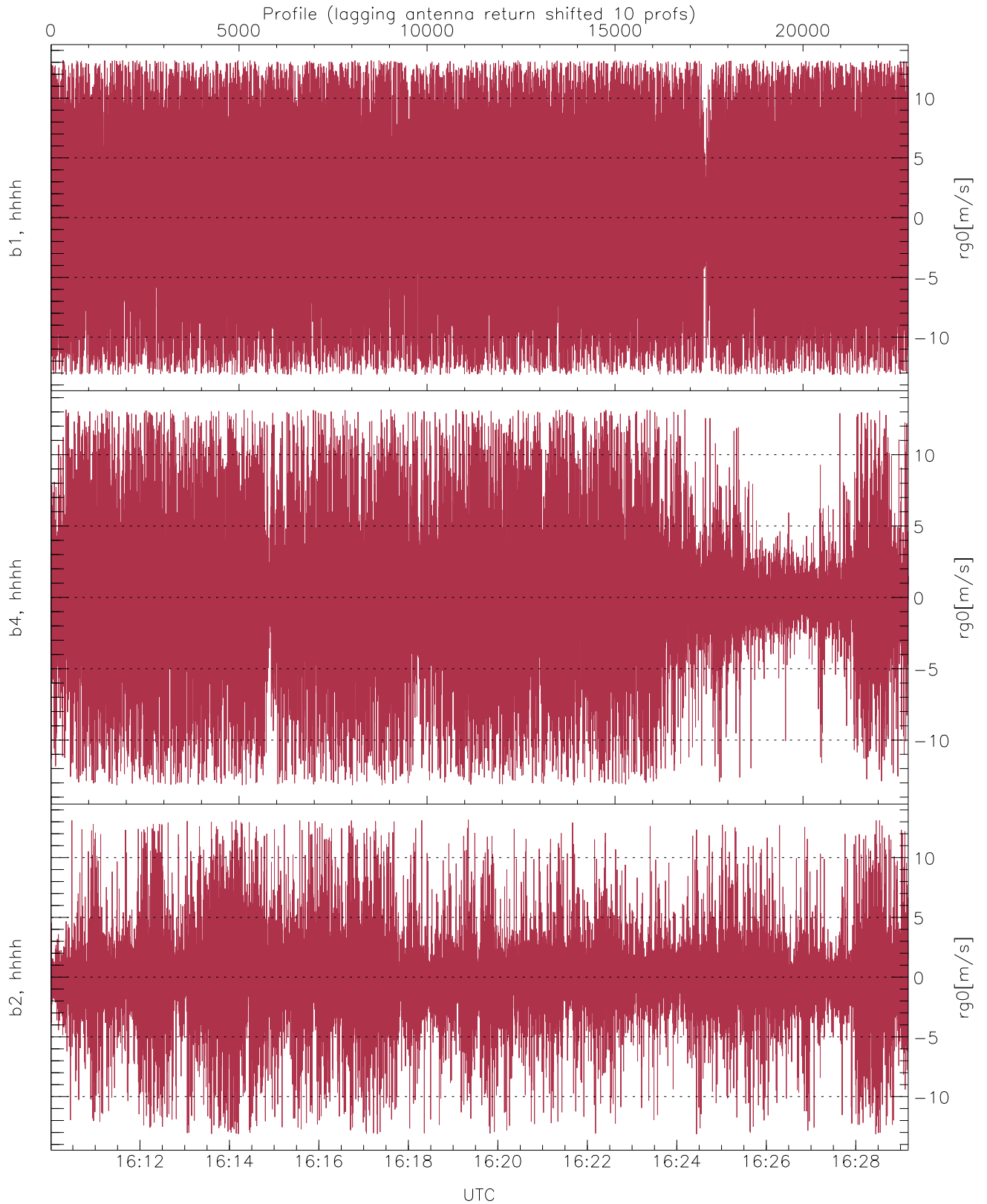
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.10	-62.44	-63.98
down-aft(hh[dBm])	-64.66	-61.60	-63.45
down(hh[dBm])	-64.08	-60.91	-62.63



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

	Min	Max	Mean
up/down(hh[dB])	-3.57	0.34	-0.84
down/down-aft(hh[dB])	-0.62	3.16	1.12



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.20	7.17
b4, hhhh(rg0[m/s])	-13.16	13.16	0.01	4.71
b2, hhhh(rg0[m/s])	-13.13	13.16	-0.14	3.27