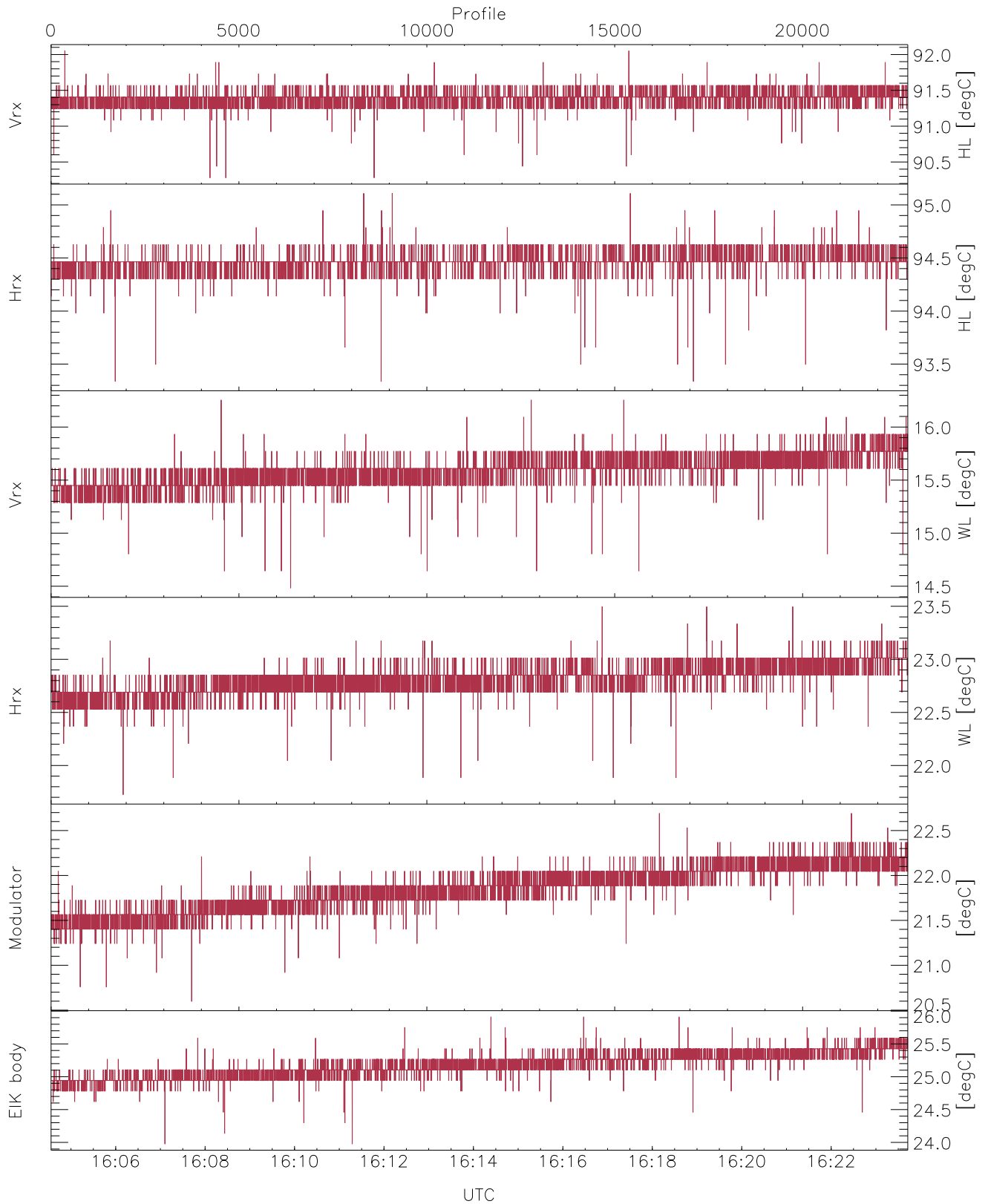


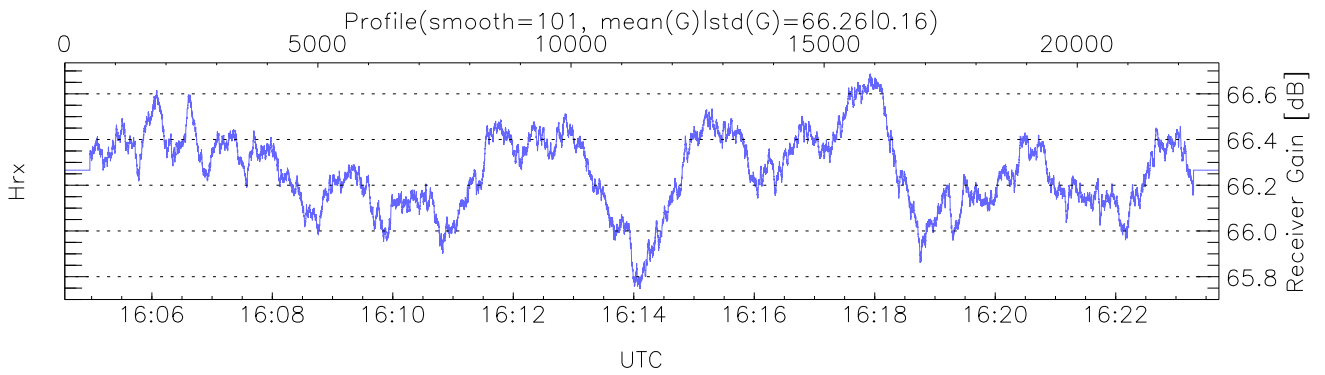
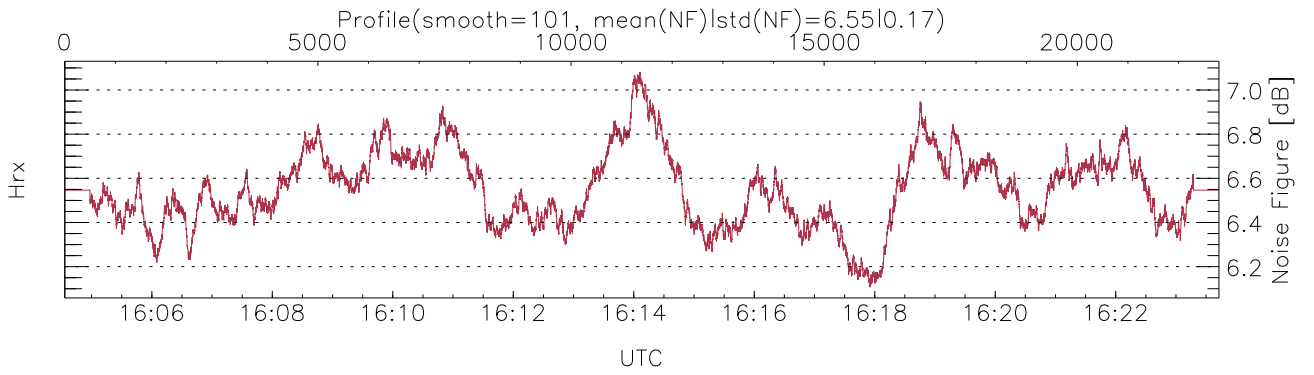
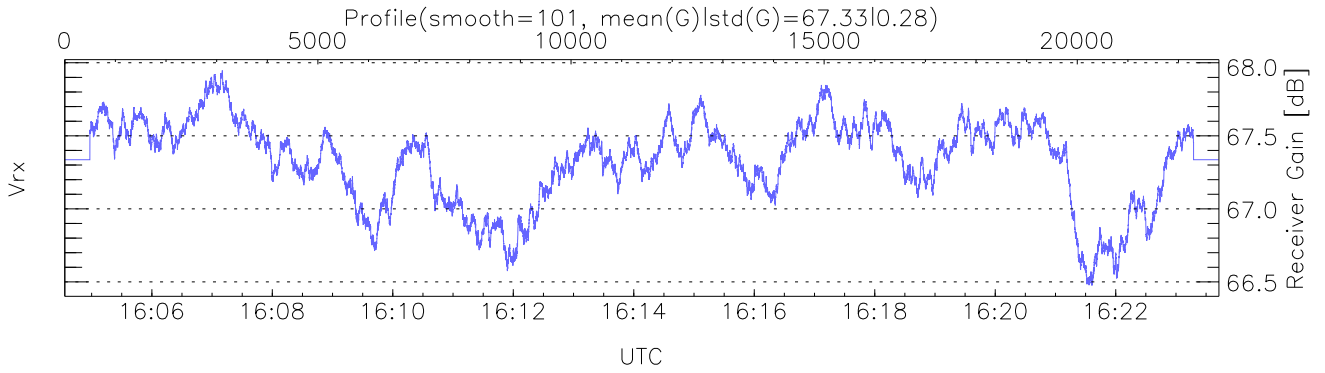
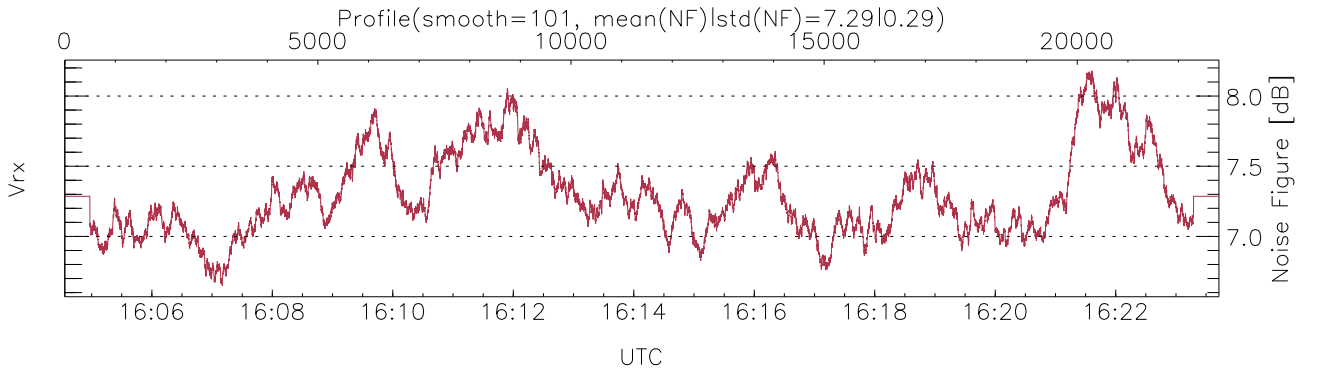
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

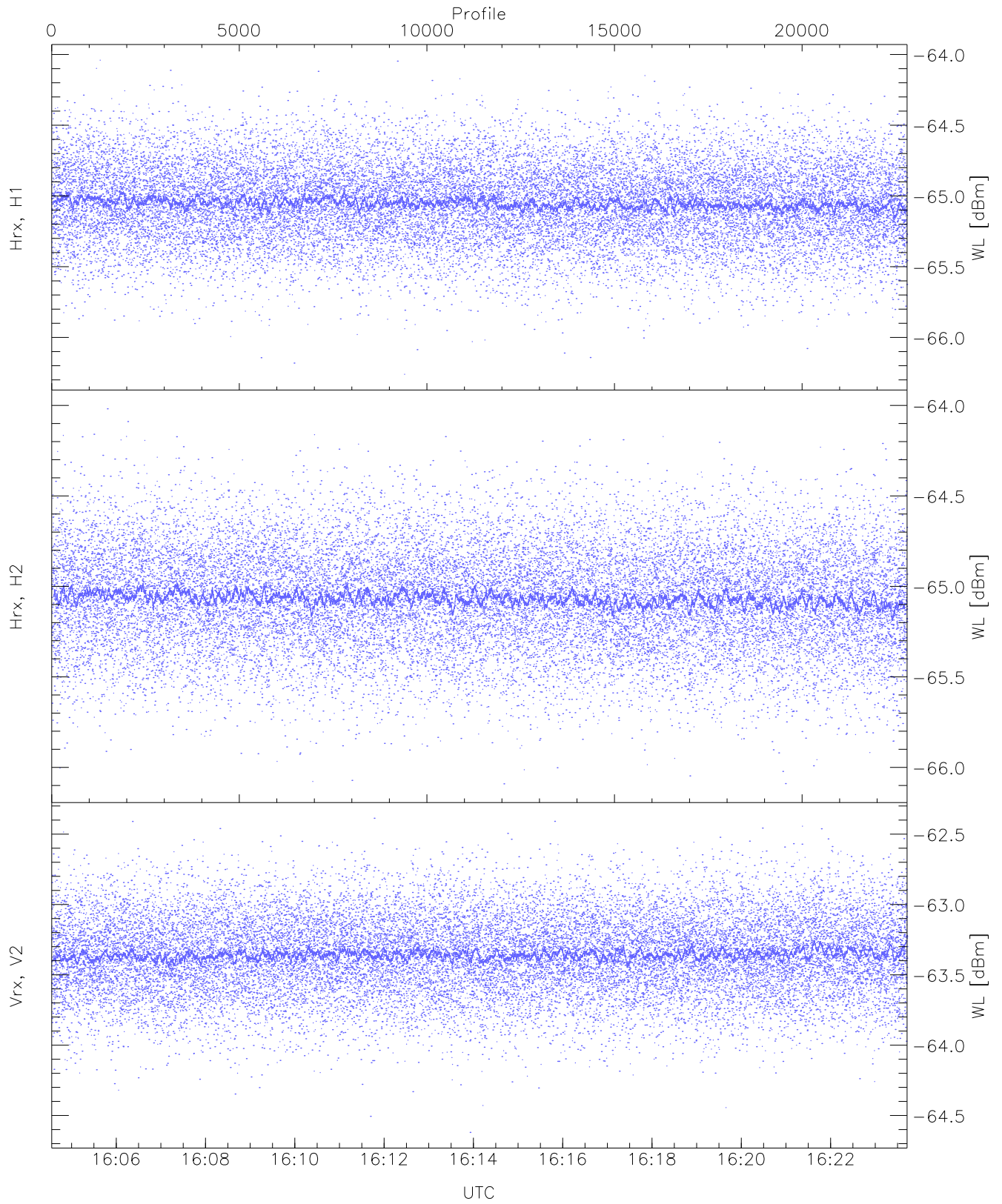
UTC: 16:04:33-16:28:48, Dur: 1454.75s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/28853, 0-22799/16:04:33-16:23:43
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

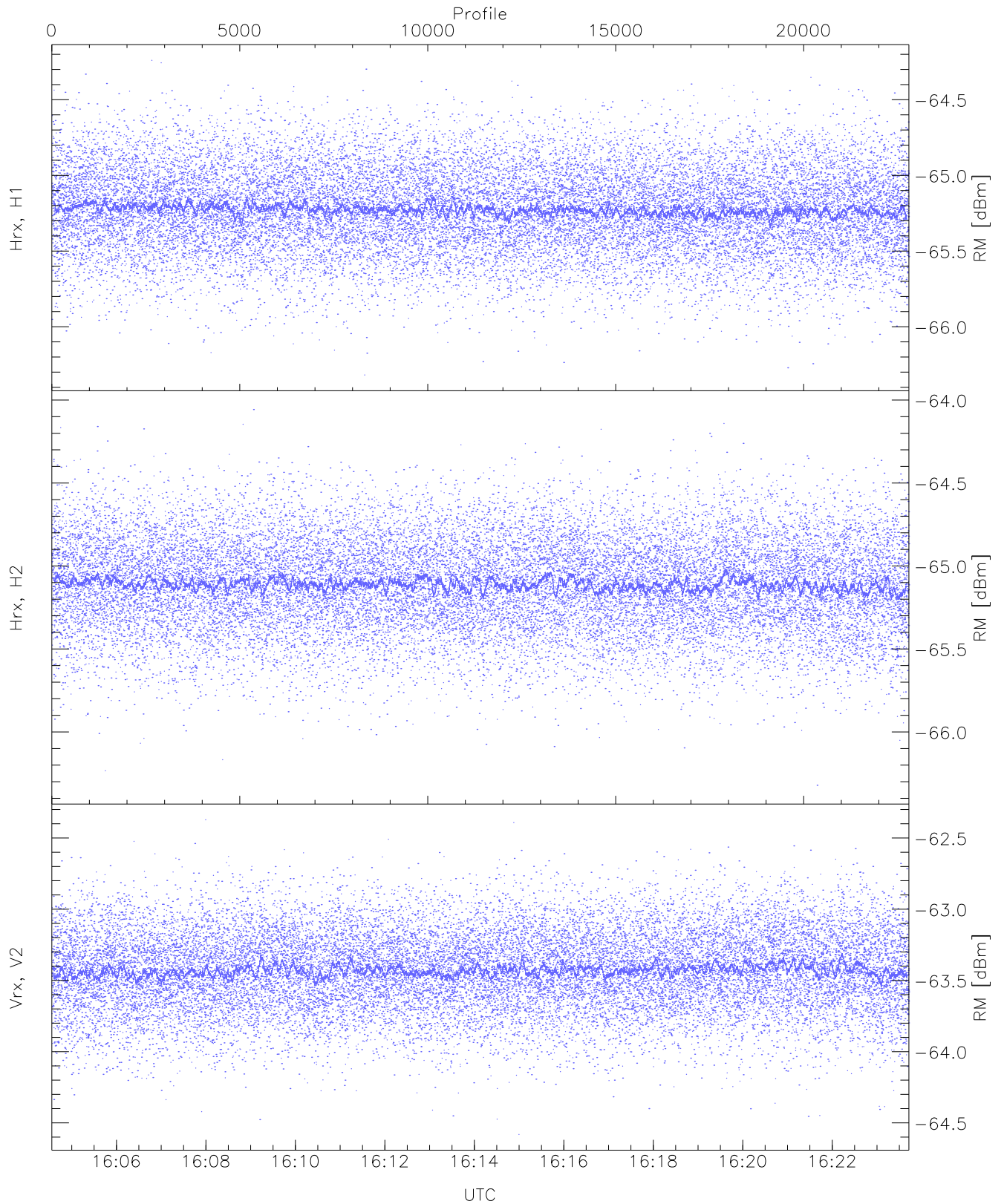
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,20,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,23,22,25`
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,20,0`
EIK/Modulator Faults: None





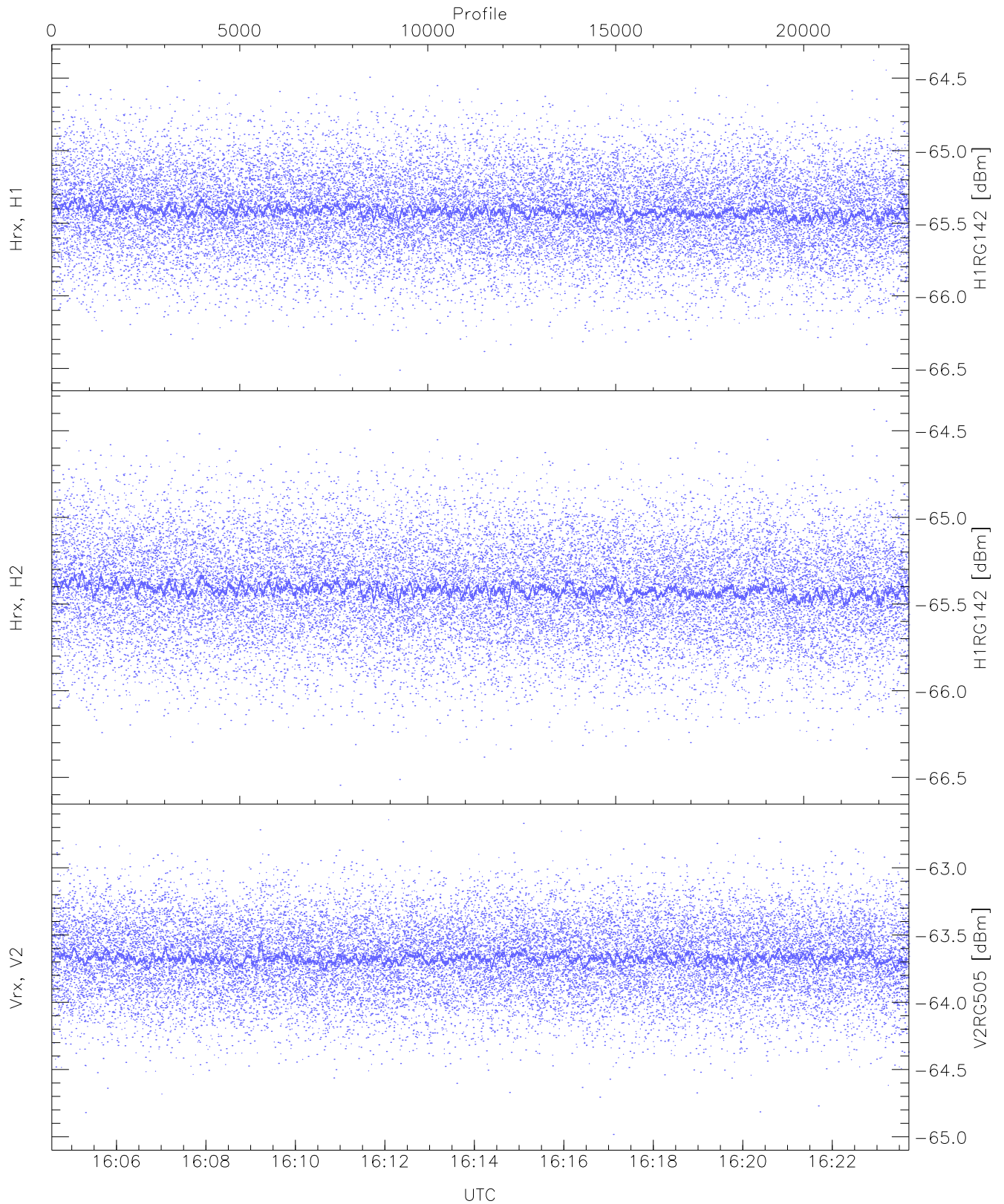
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.26	-64.04	-65.05	-65.05	-77.20
Hrx, H2 (WL [dBm])	-66.09	-64.02	-65.06	-65.07	-77.18
Vrx, V2 (WL [dBm])	-64.62	-62.39	-63.35	-63.36	-75.46



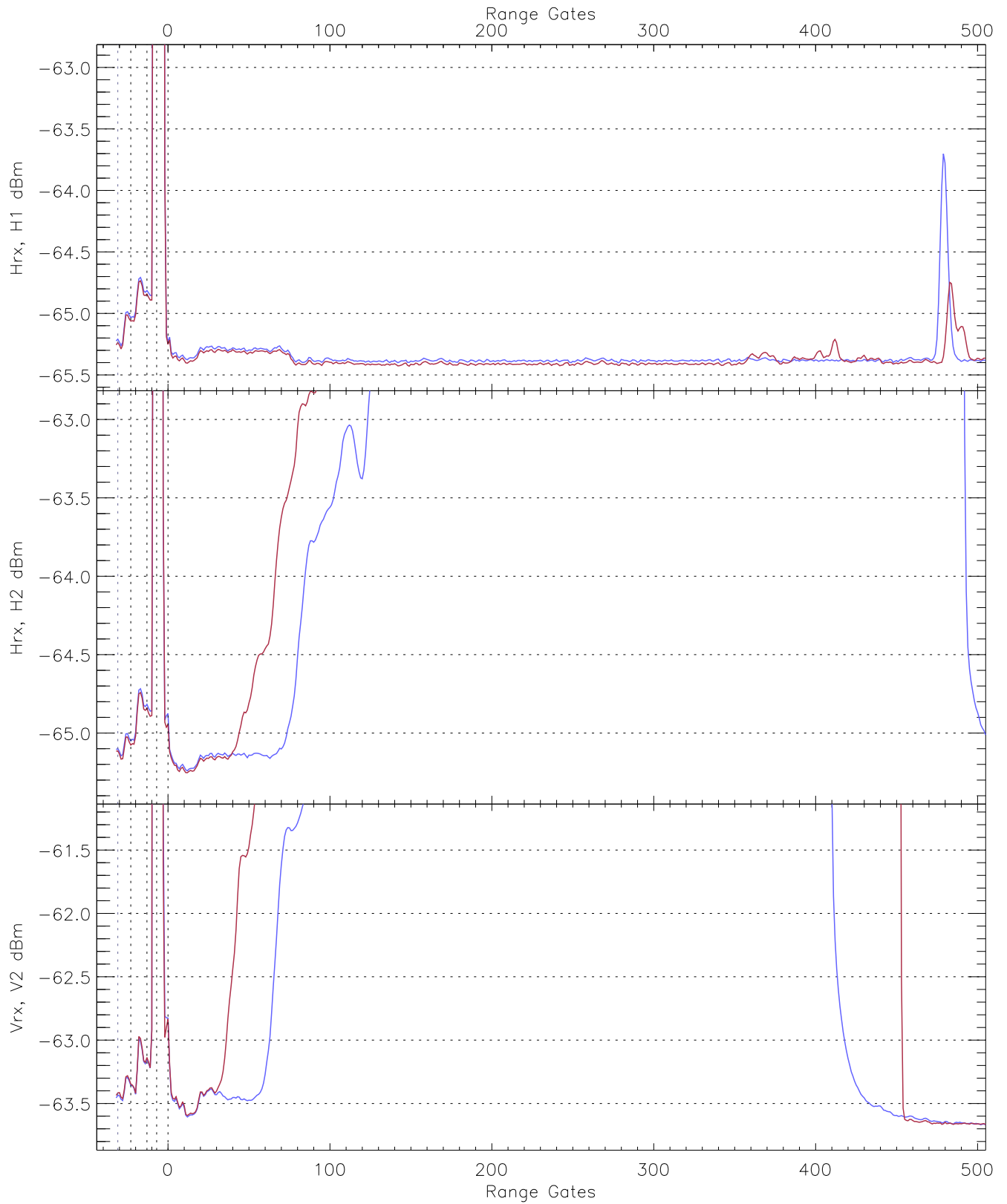
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.32	-64.24	-65.22	-65.23	-77.35
Hrx, H2 (RM [dBm])	-66.32	-64.06	-65.11	-65.11	-77.23
Vrx, V2 (RM [dBm])	-64.58	-62.37	-63.43	-63.43	-75.56

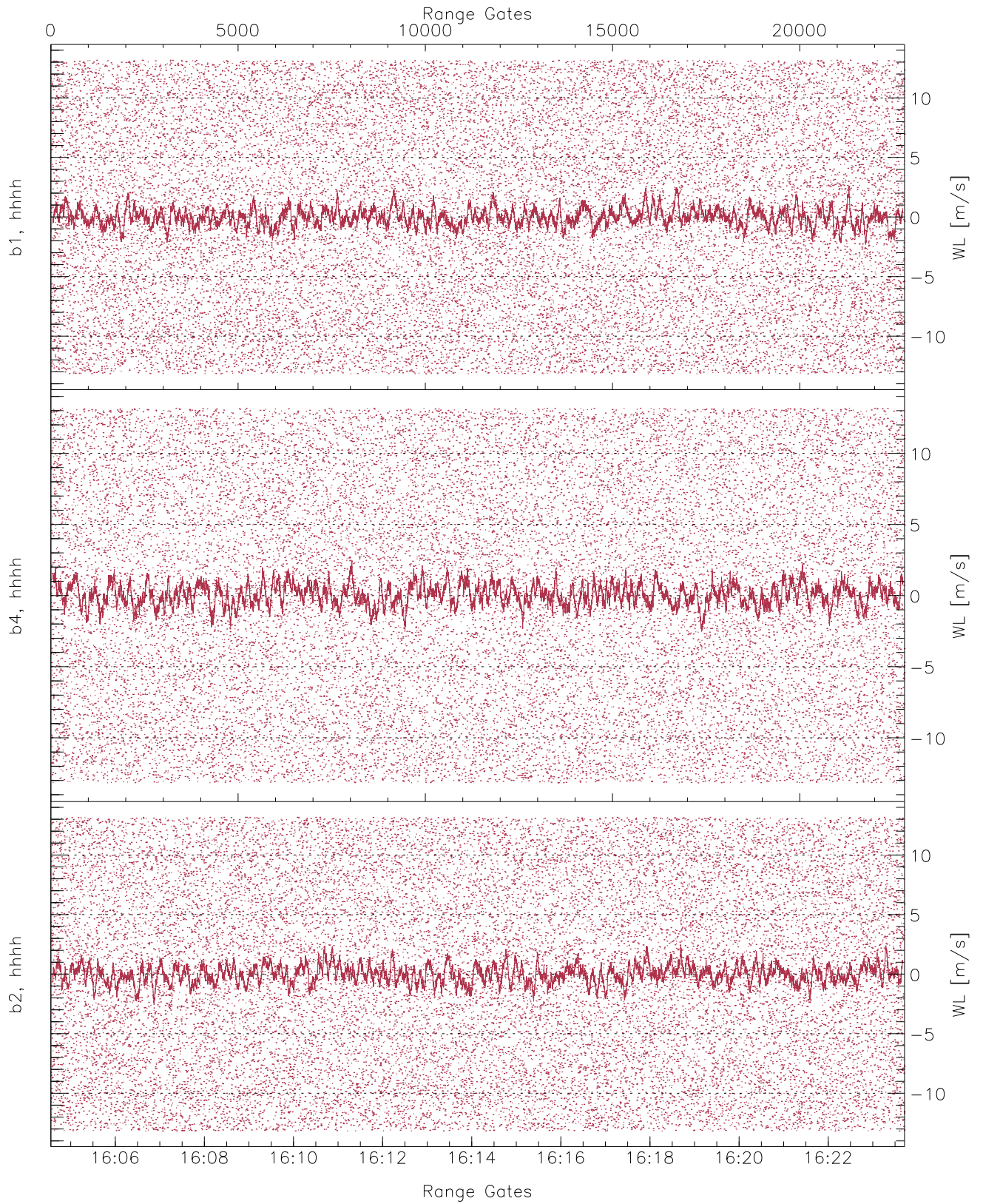


WCR2 CPP "Best" estimate Receivers Noise Power

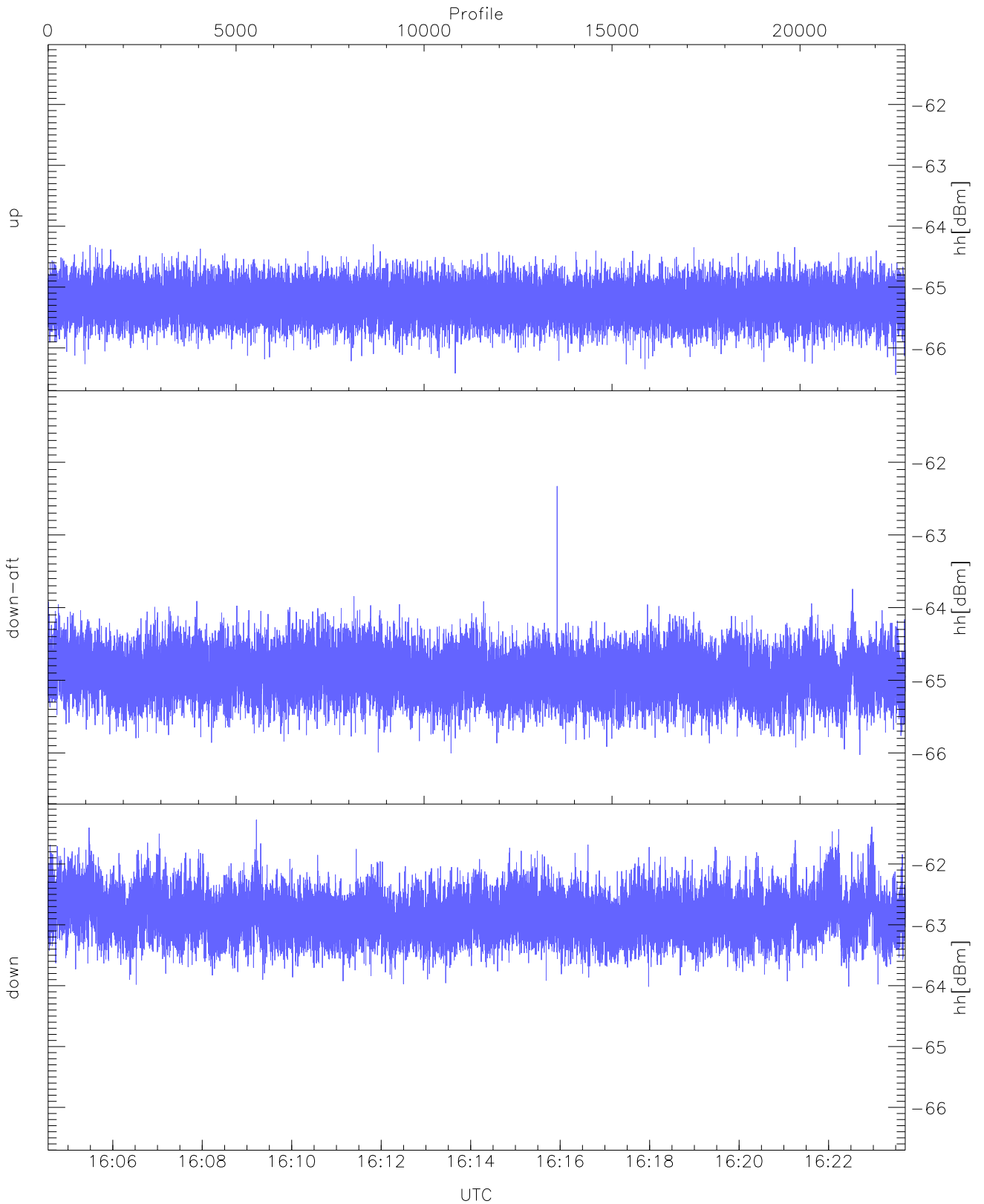
	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-66.55	-64.38	-65.41	-65.42	-77.54
H1RG142 [dBm]	-66.55	-64.38	-65.41	-65.42	-77.54
V2RG505 [dBm]	-64.98	-62.64	-63.67	-63.67	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 160433-161408, 11401 profiles averaged
red: 161408-162343, 11400 profiles averaged

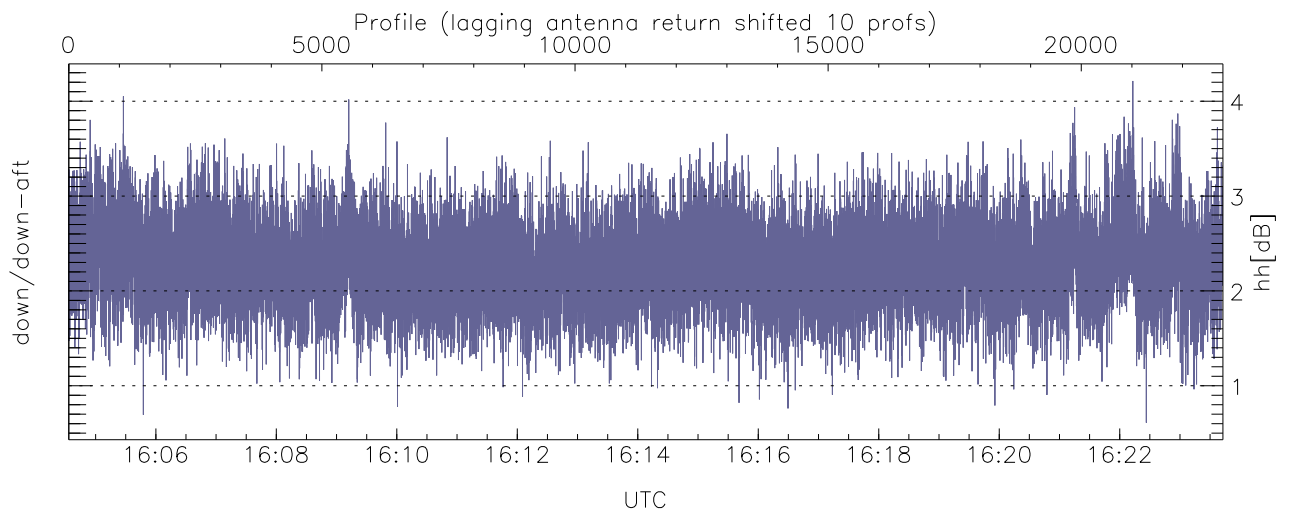
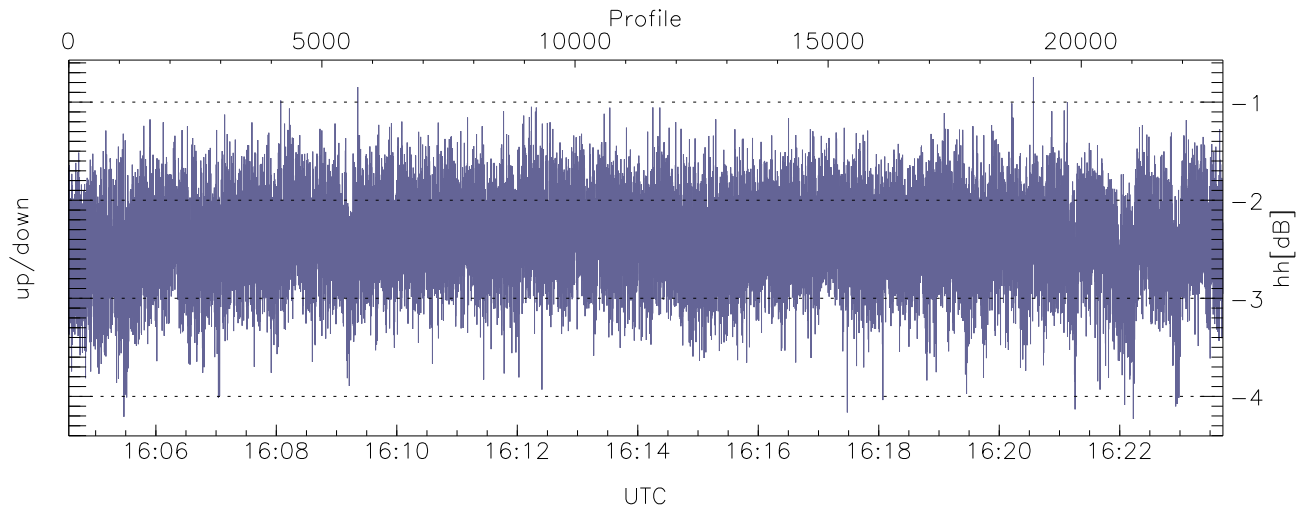


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



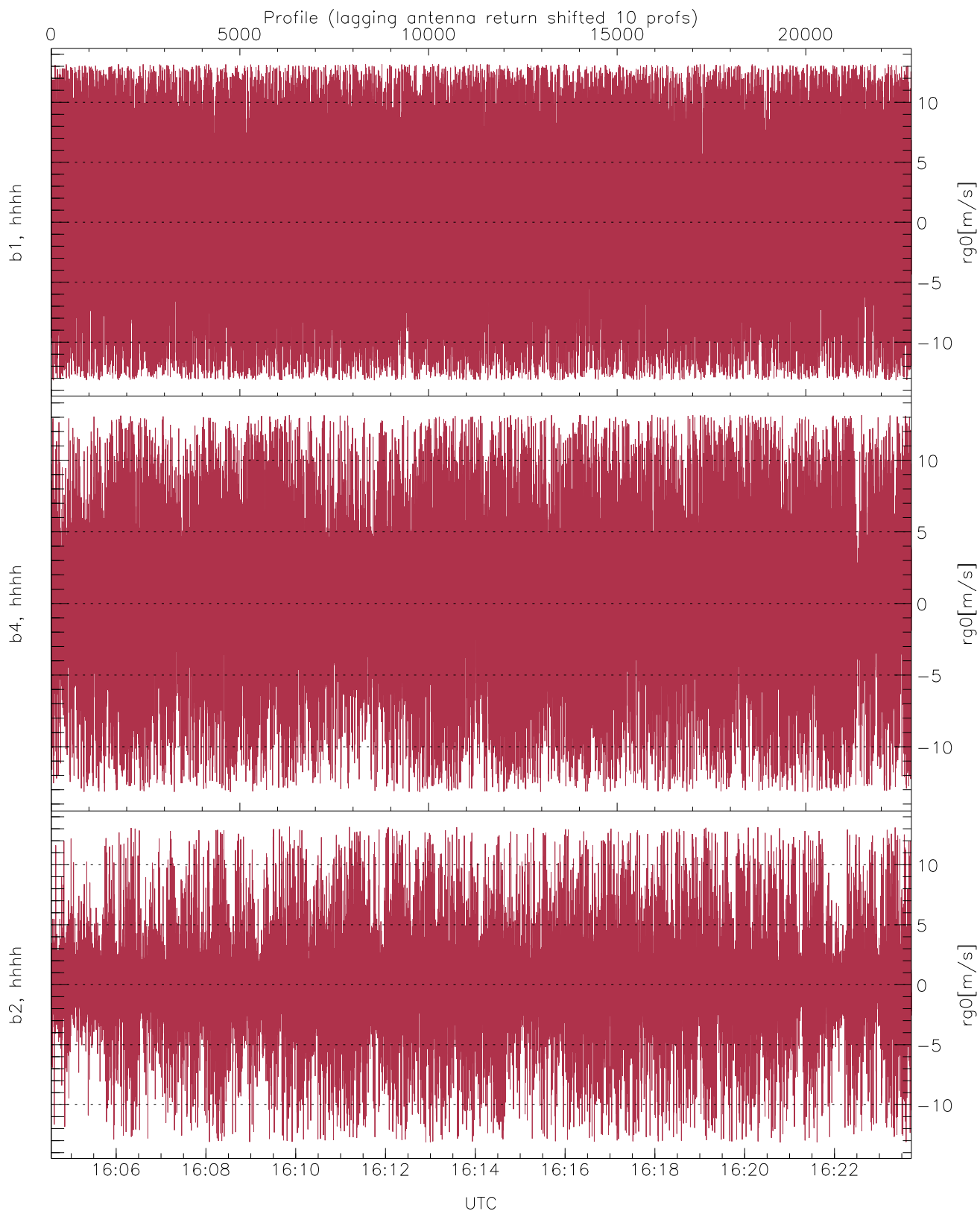
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.44	-64.30	-65.24
down-aft(hh[dBm])	-66.03	-62.33	-64.91
down(hh[dBm])	-64.02	-61.27	-62.83



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

	Min	Max	Mean
up/down(hh[dB])	-4.23	-0.75	-2.04
down/down-aft(hh[dB])	0.61	4.21	2.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.47	7.43
b4, hhhh(rg0[m/s])	-13.16	13.16	0.09	5.51
b2, hhhh(rg0[m/s])	-13.15	13.16	-0.00	3.89