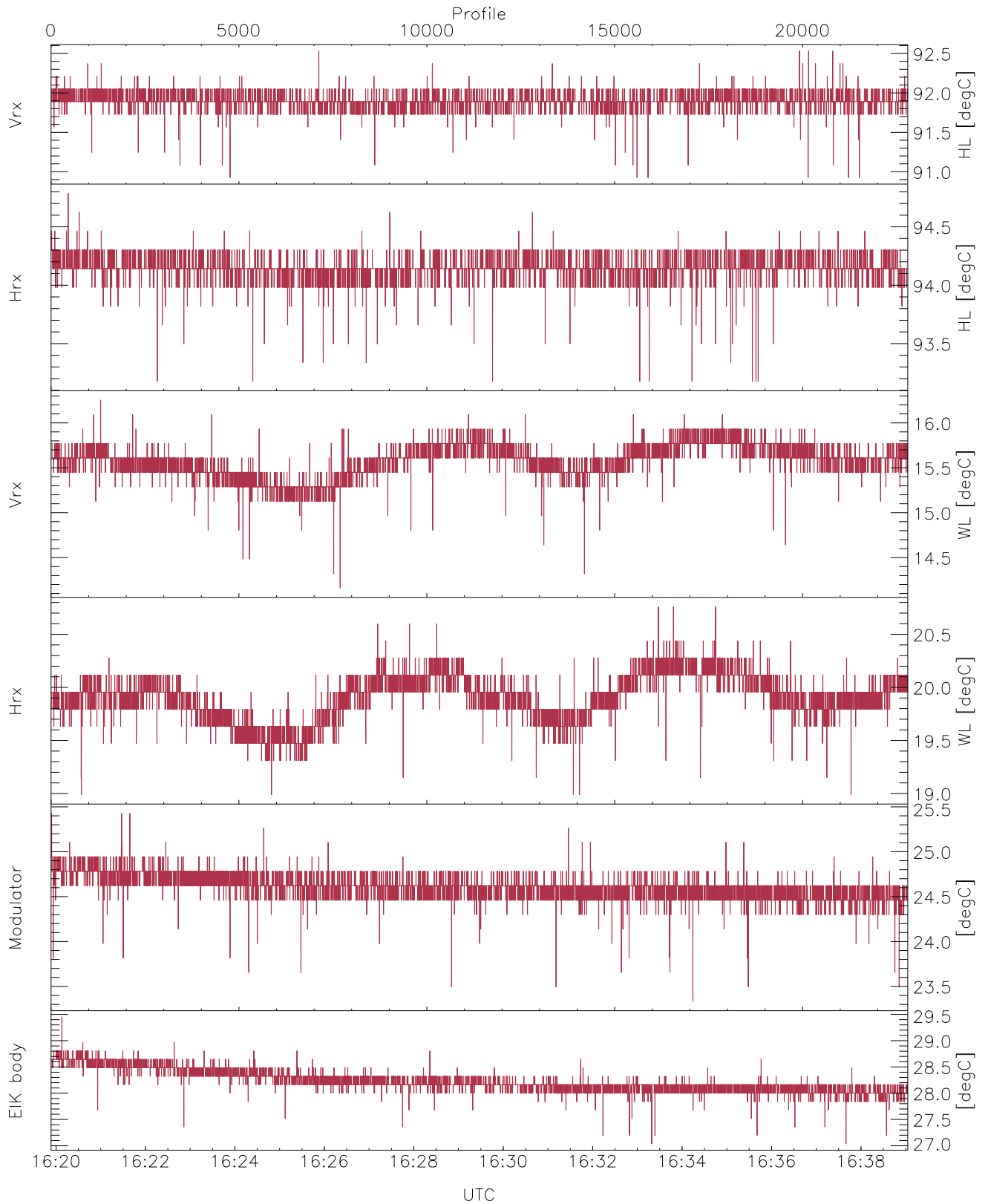


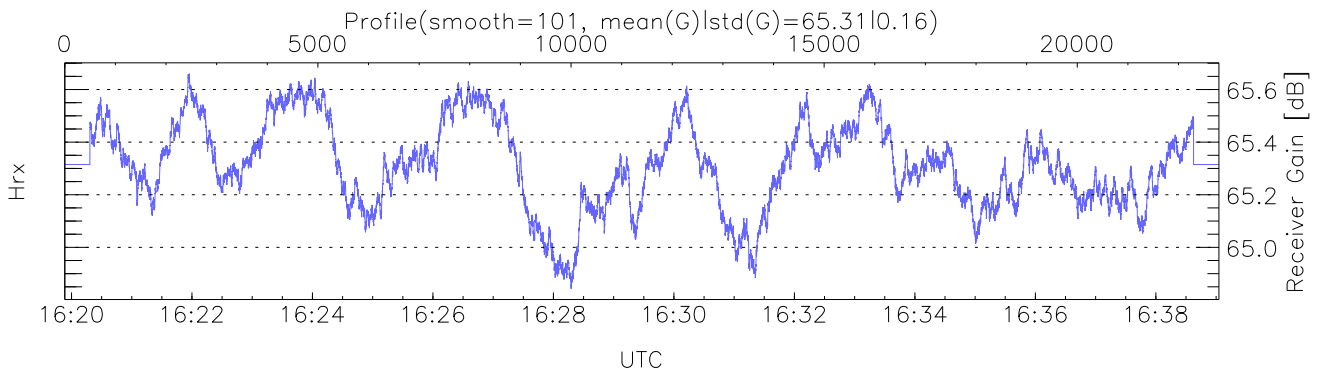
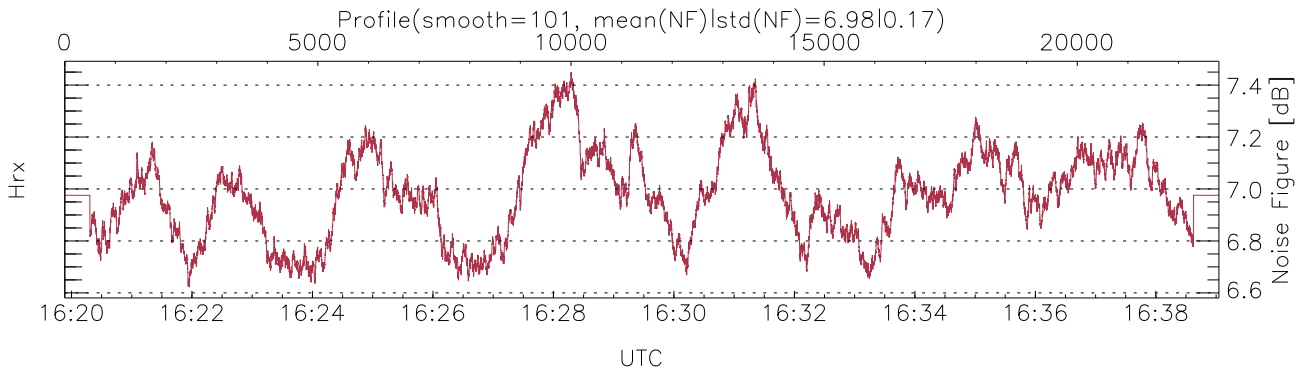
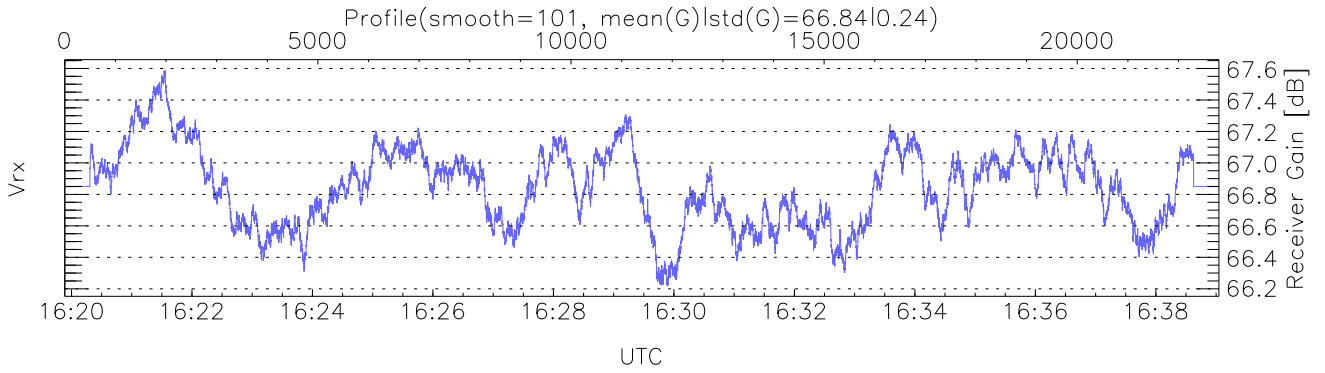
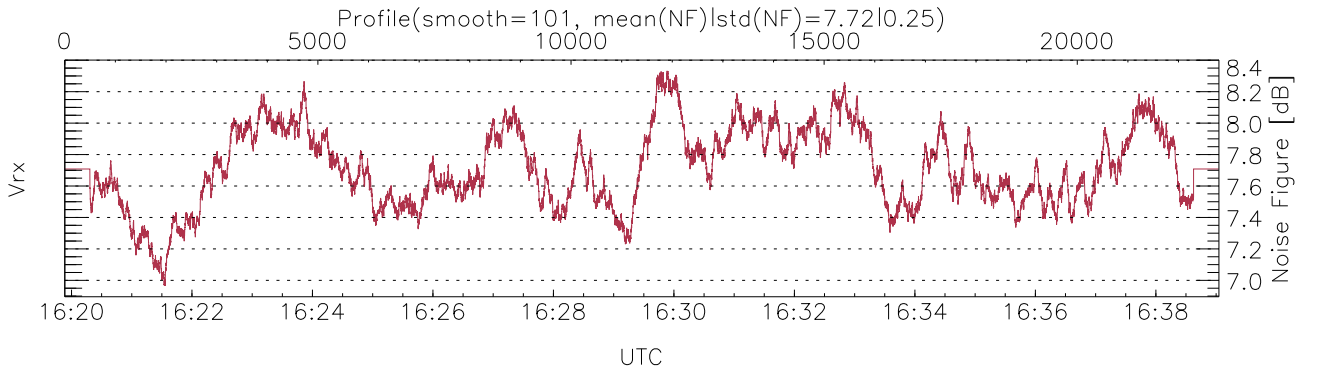
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

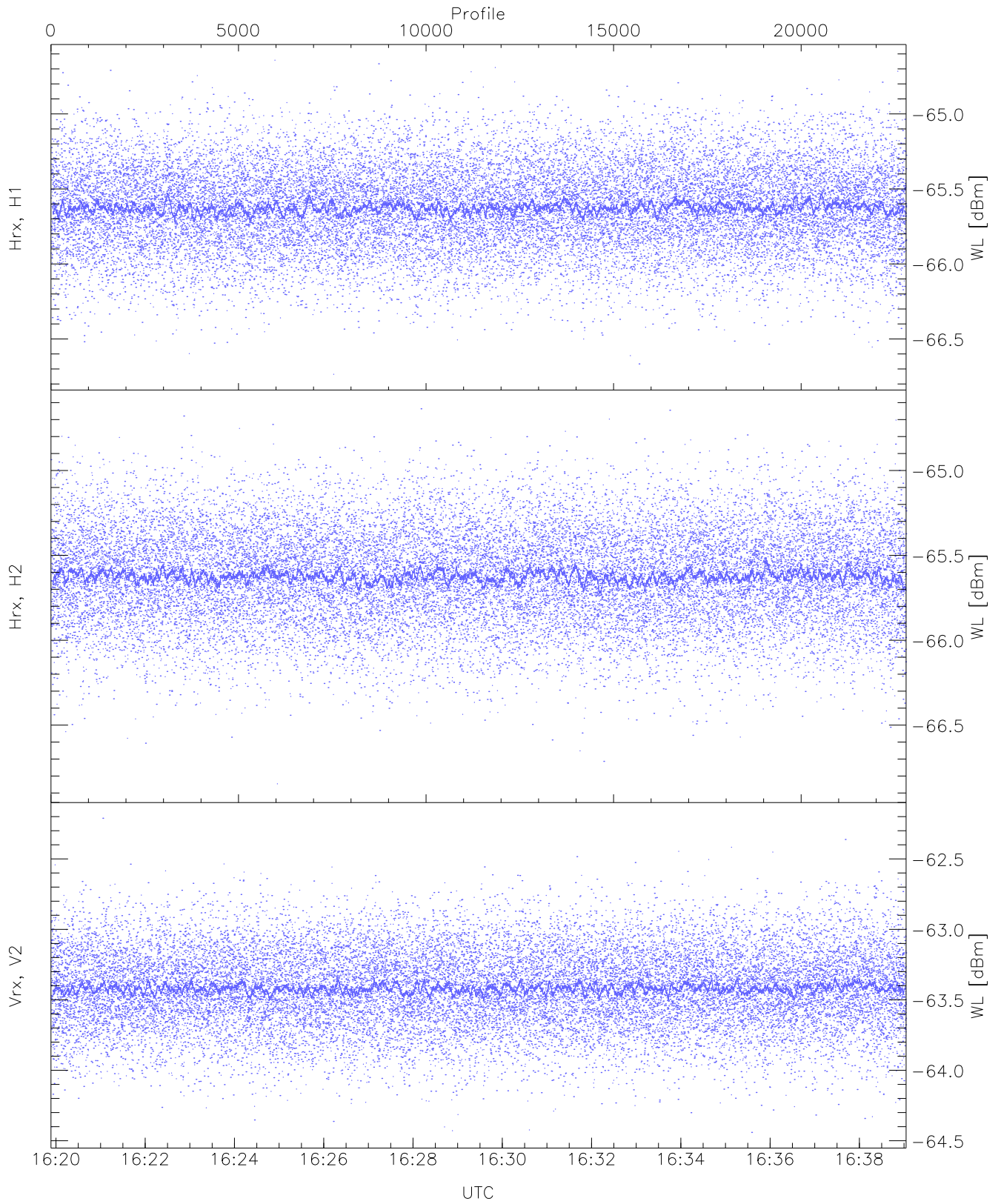
UTC: 16:19:53-16:44:18, Dur: 1464.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/29046, 0-22799/16:19:53-16:39:03
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

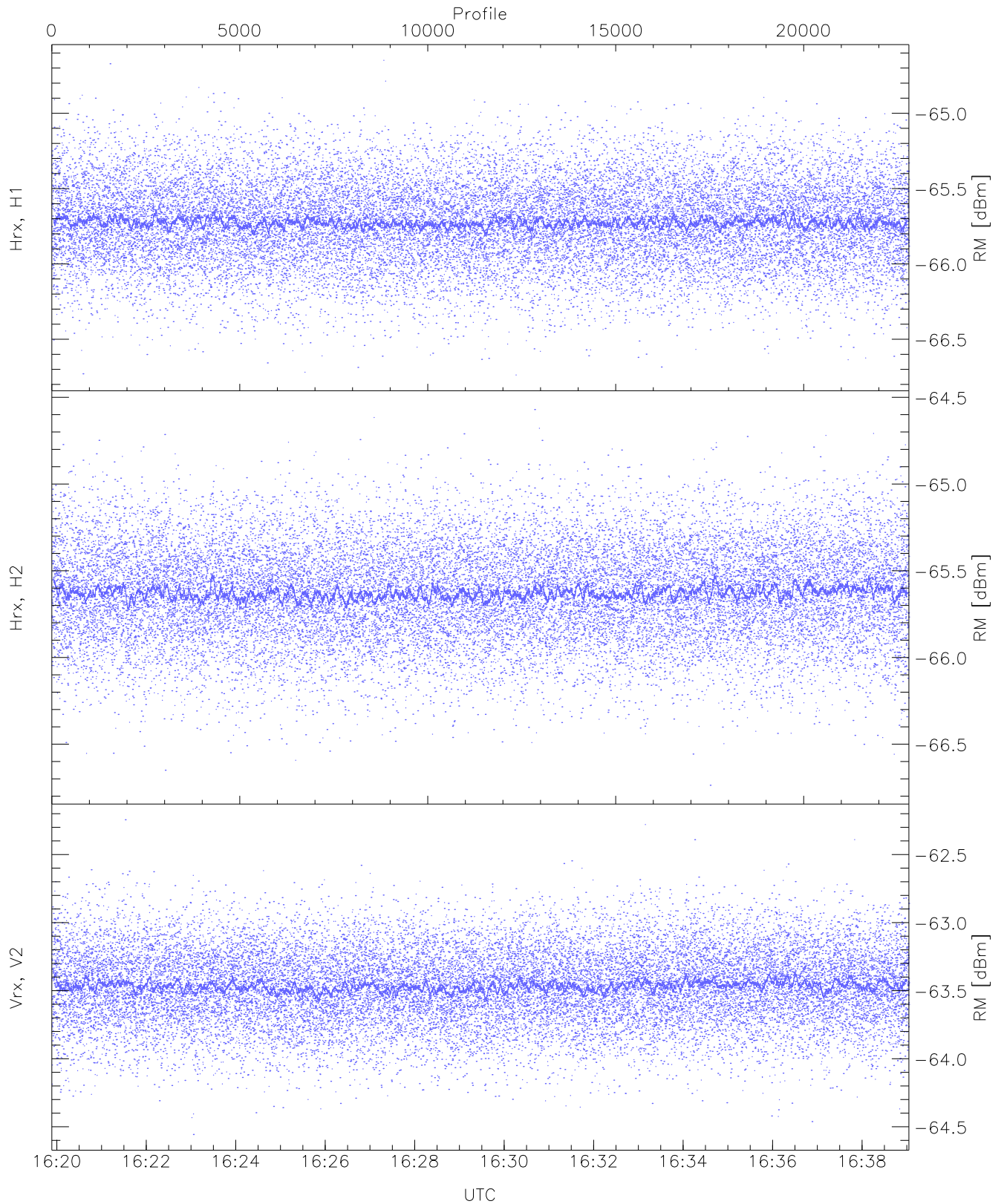
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,20,25,29
LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,42,0
EIK/Modulator Faults: None





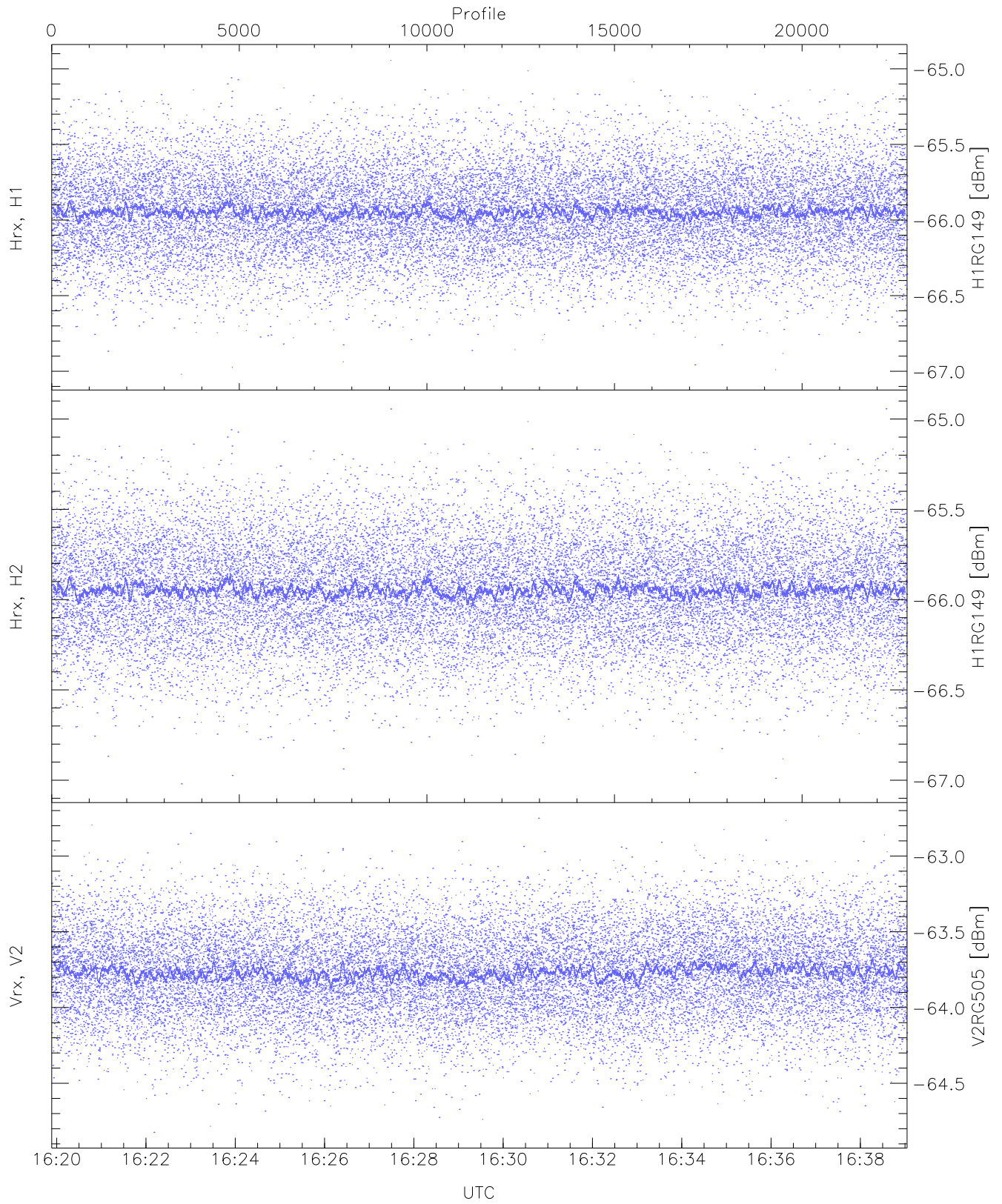
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.74	-64.64	-65.62	-65.63	-77.74
Hrx, H2 (WL [dBm])	-66.85	-64.64	-65.62	-65.62	-77.76
Vrx, V2 (WL [dBm])	-64.44	-62.21	-63.41	-63.42	-75.54



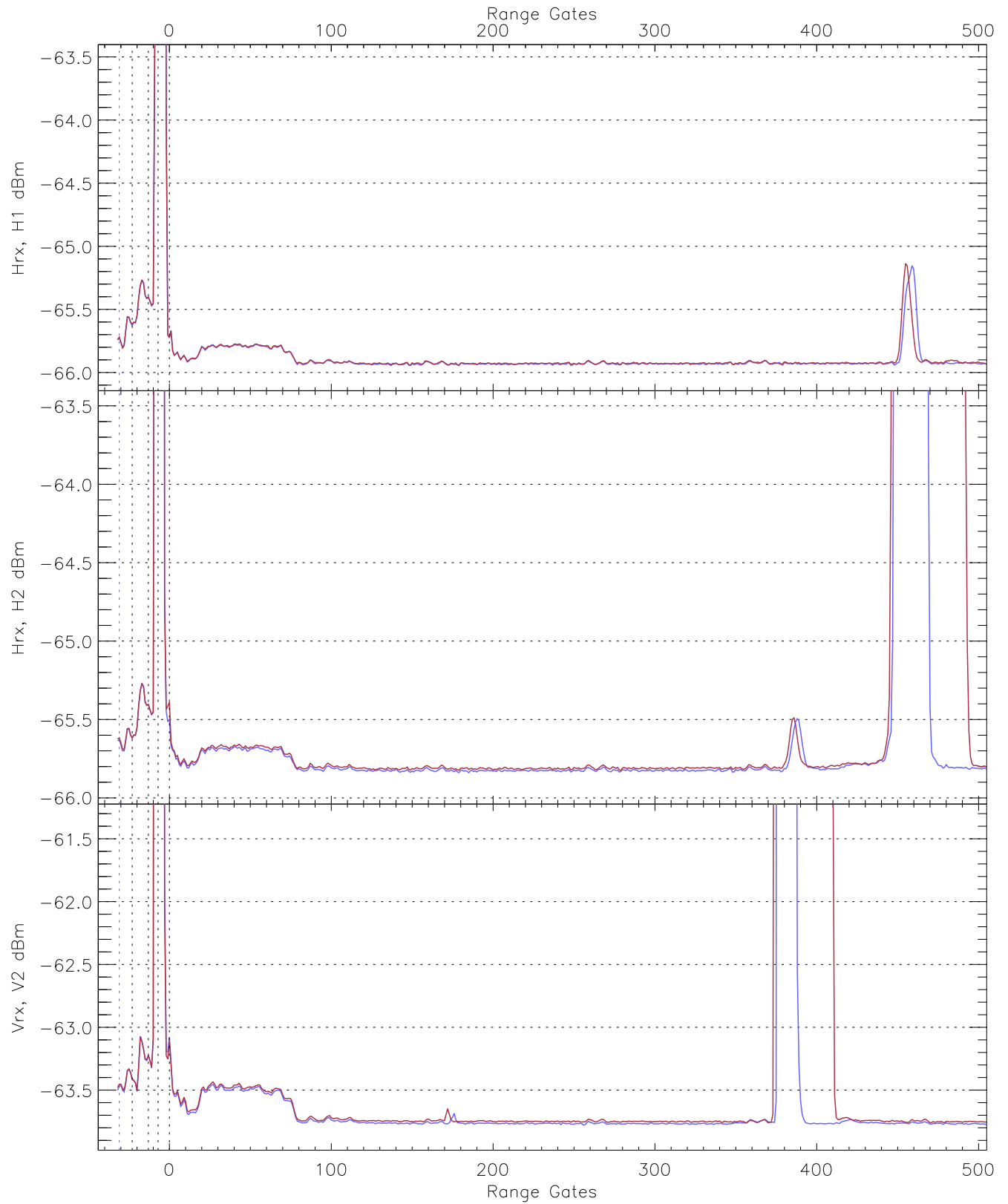
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.74	-64.65	-65.72	-65.72	-77.88
Hrx, H2 (RM [dBm])	-66.74	-64.57	-65.62	-65.63	-77.77
Vrx, V2 (RM [dBm])	-64.56	-62.24	-63.46	-63.47	-75.59

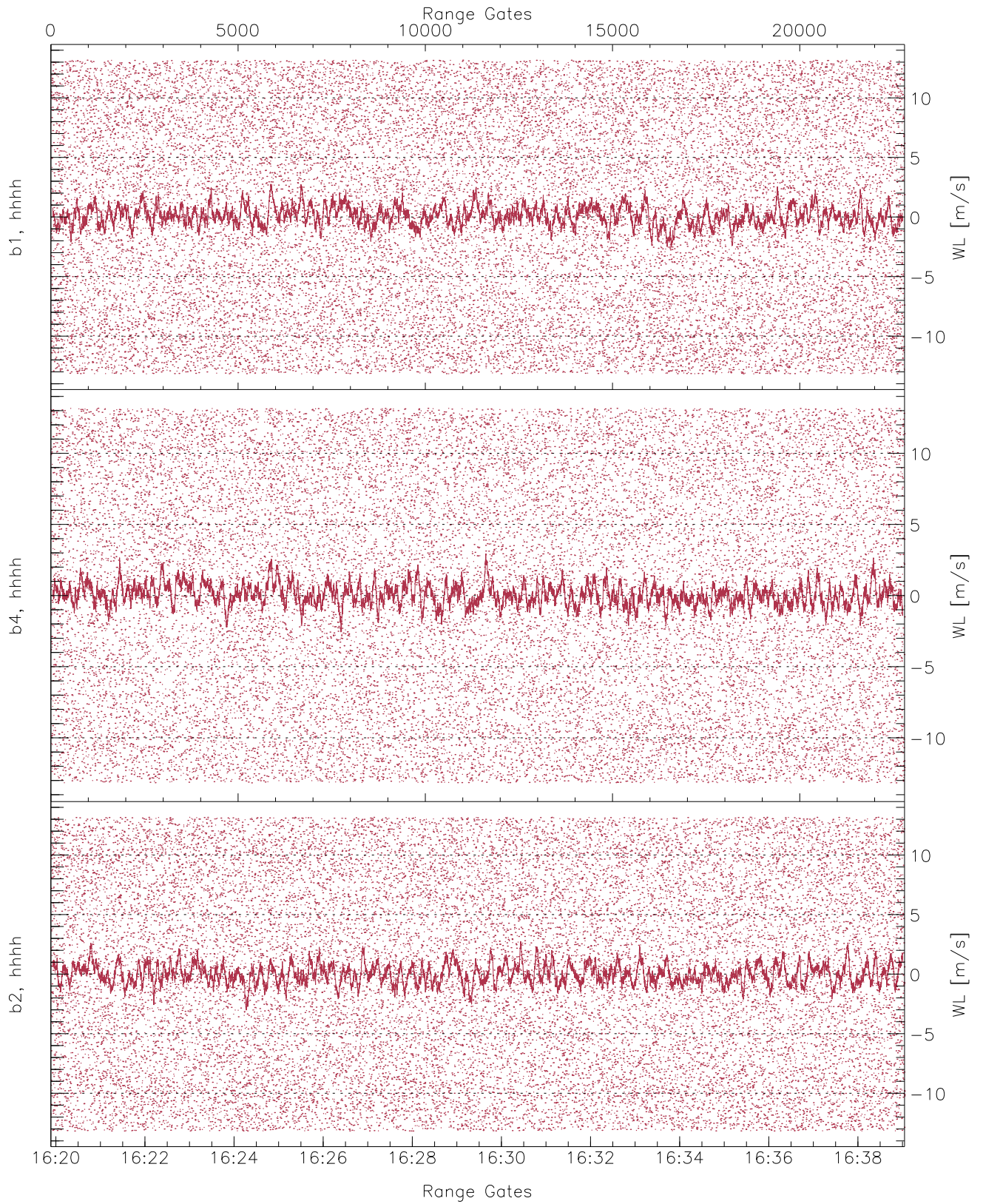


WCR2 CPP "Best" estimate Receivers Noise Power

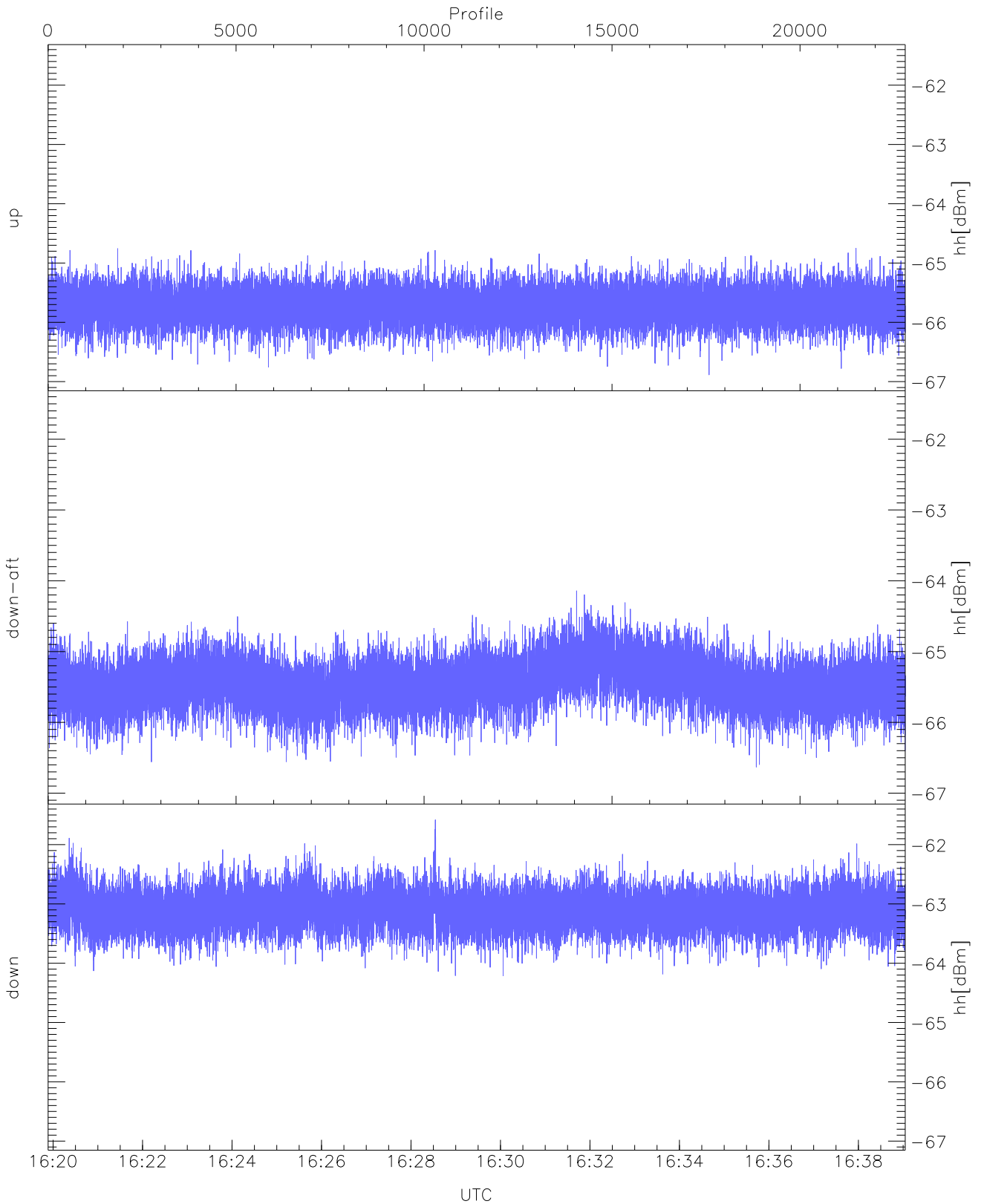
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-67.02	-64.94	-65.94	-65.95	-78.09
H1RG149 [dBm]	-67.02	-64.94	-65.94	-65.95	-78.09
V2RG505 [dBm]	-64.82	-62.75	-63.77	-63.77	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 161953-162928, 11401 profiles averaged
red: 162928-163903, 11400 profiles averaged

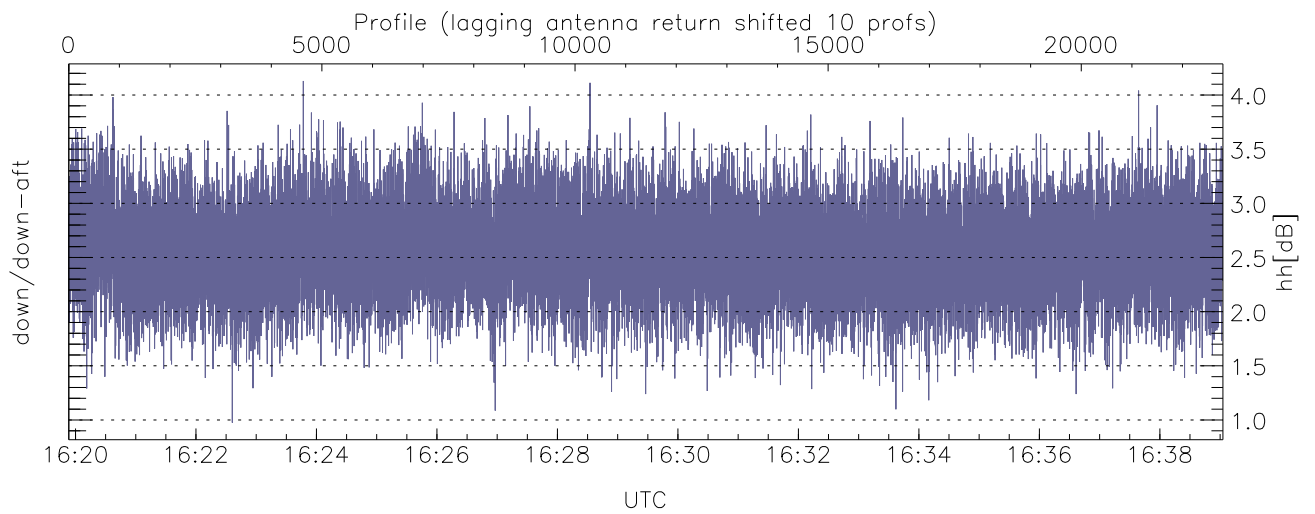
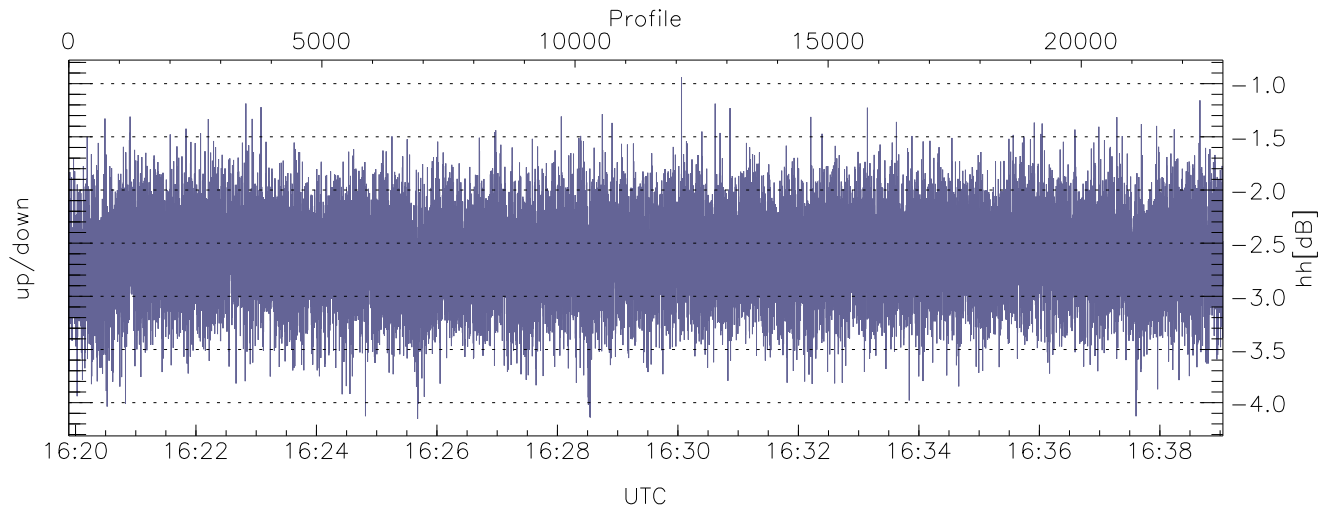


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



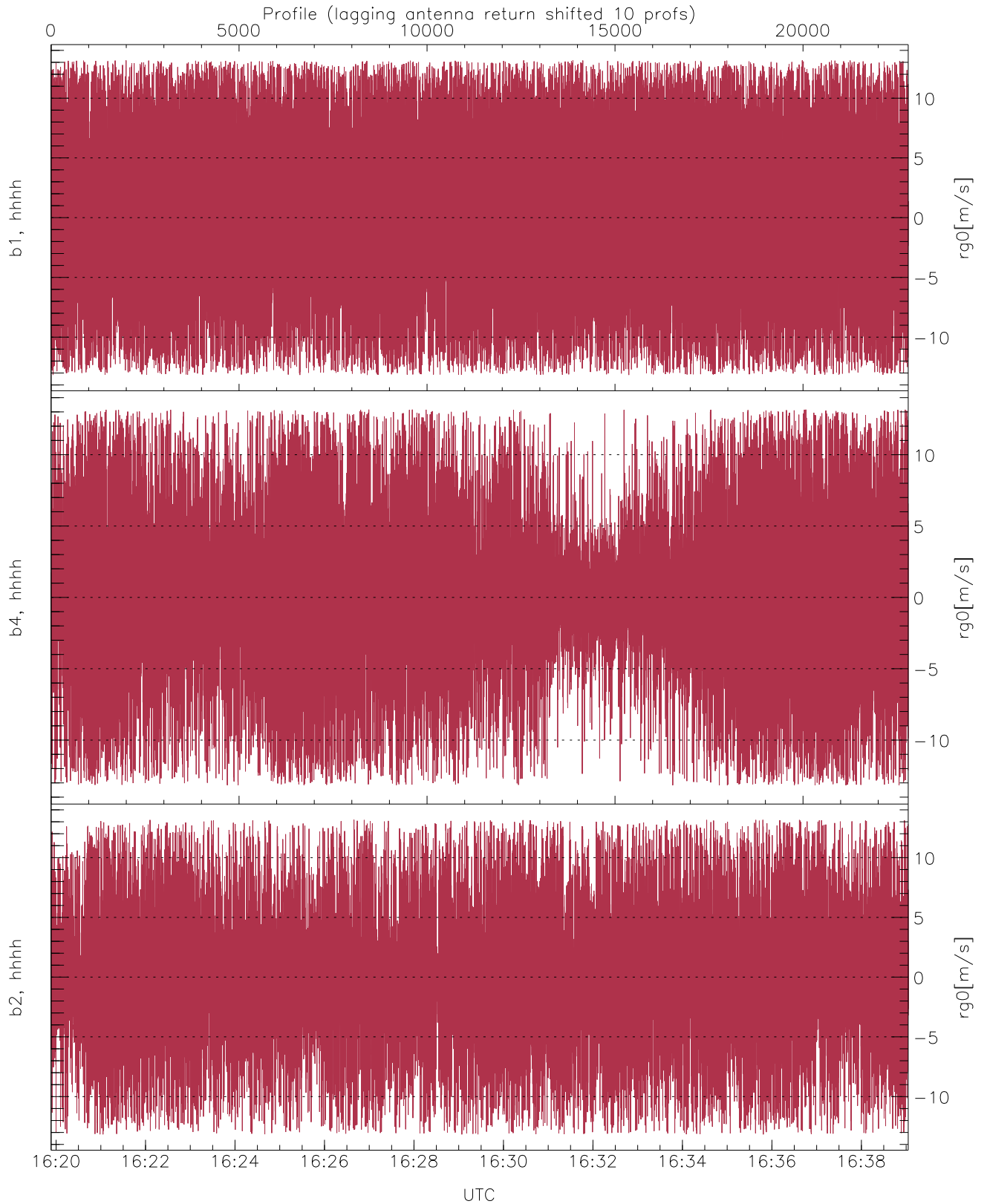
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.89	-64.75	-65.72
down-aft(hh[dBm])	-66.63	-64.14	-65.44
down(hh[dBm])	-64.21	-61.58	-63.10



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

	Min	Max	Mean
up/down(hh[dB])	-4.15	-0.94	-2.43
down/down-aft(hh[dB])	0.98	4.13	2.56



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.67	6.91
b4, hhhh(rg0[m/s])	-13.17	13.16	0.11	5.44
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.08	5.25