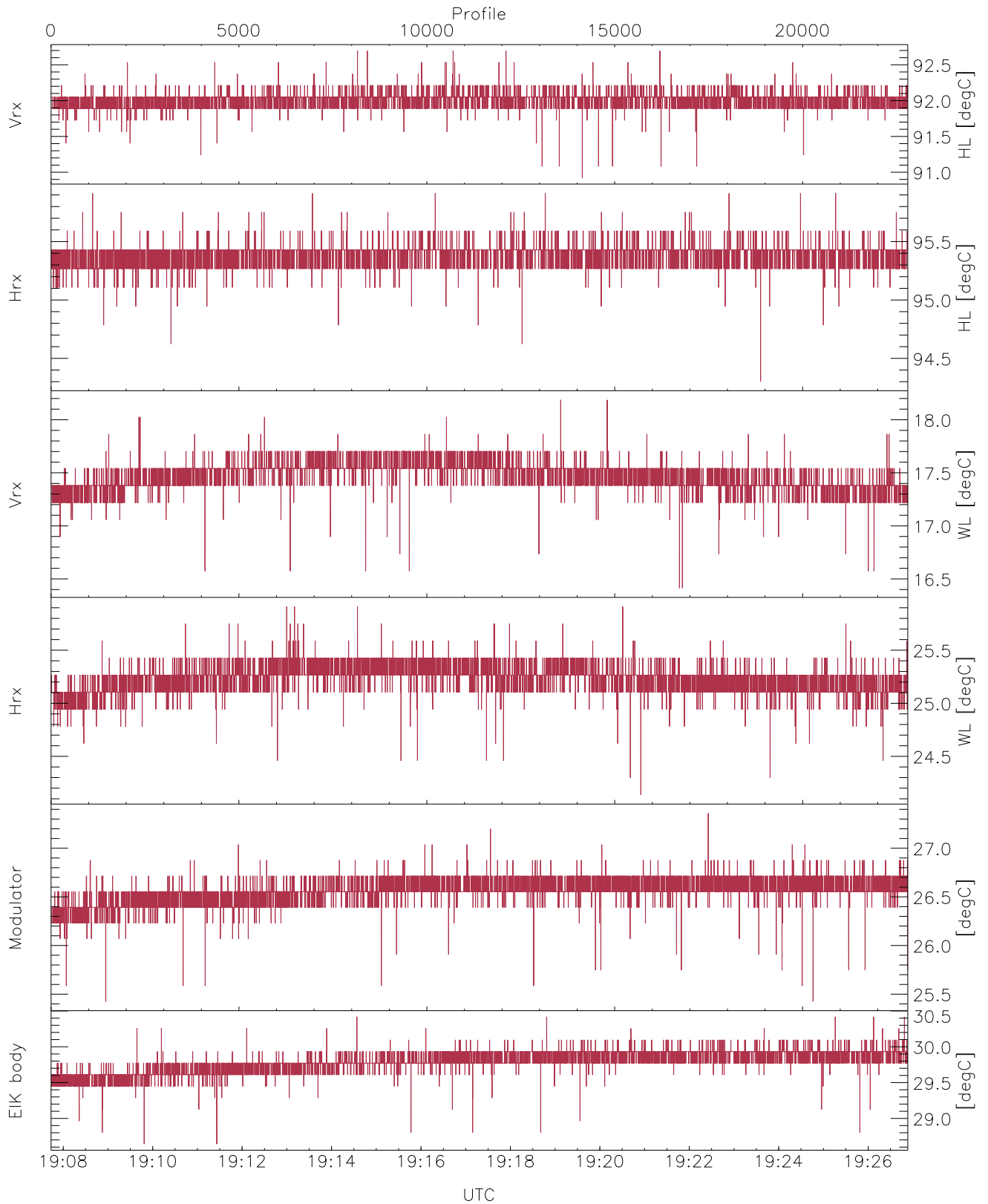


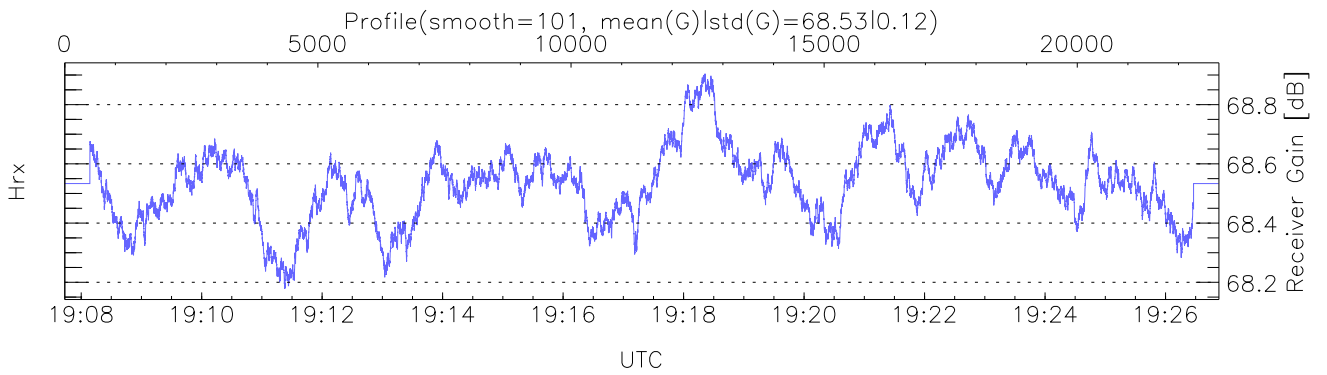
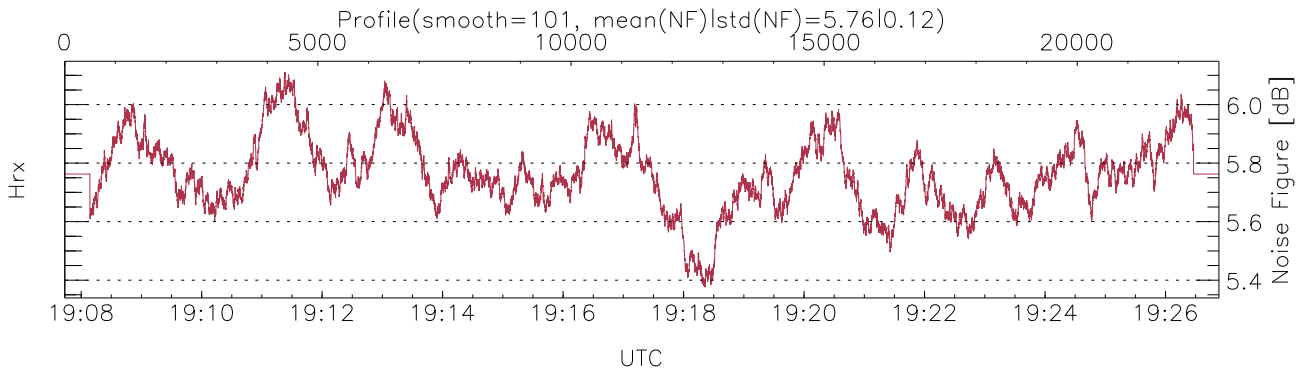
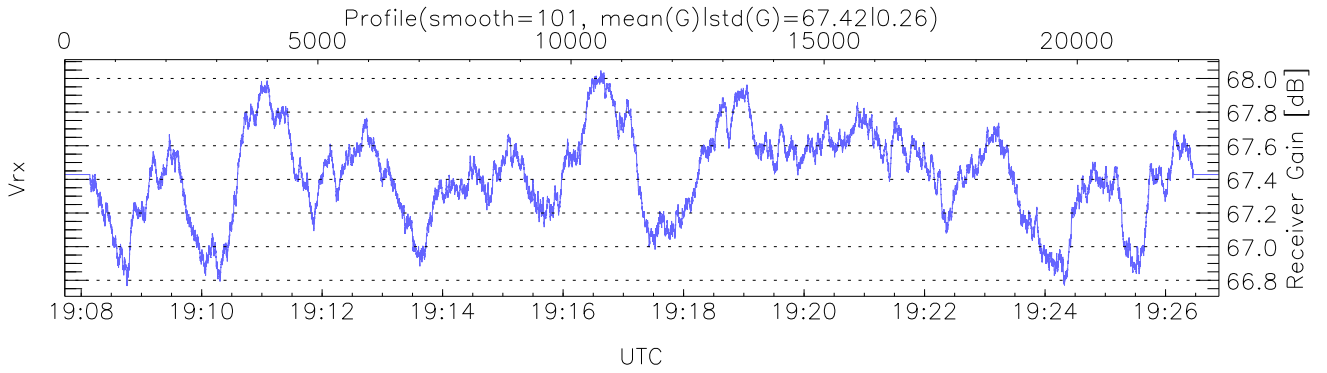
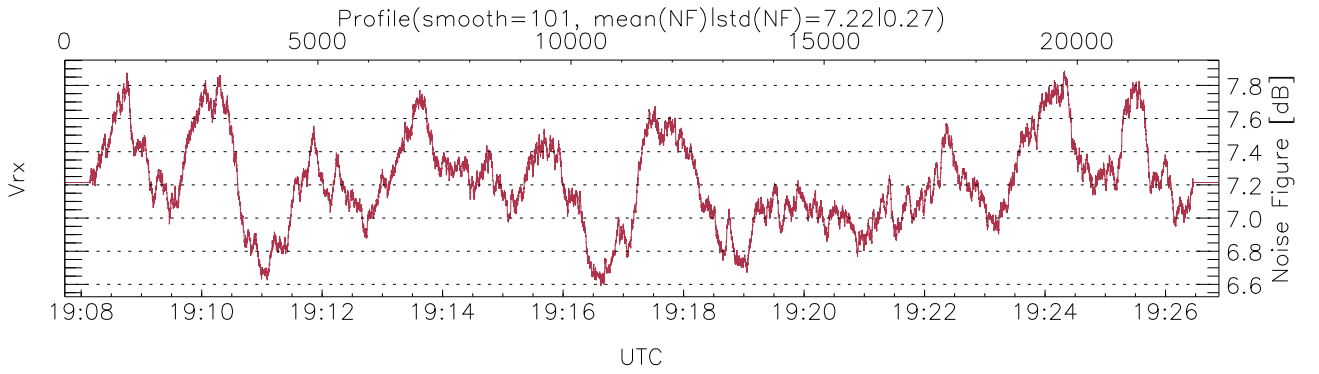
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

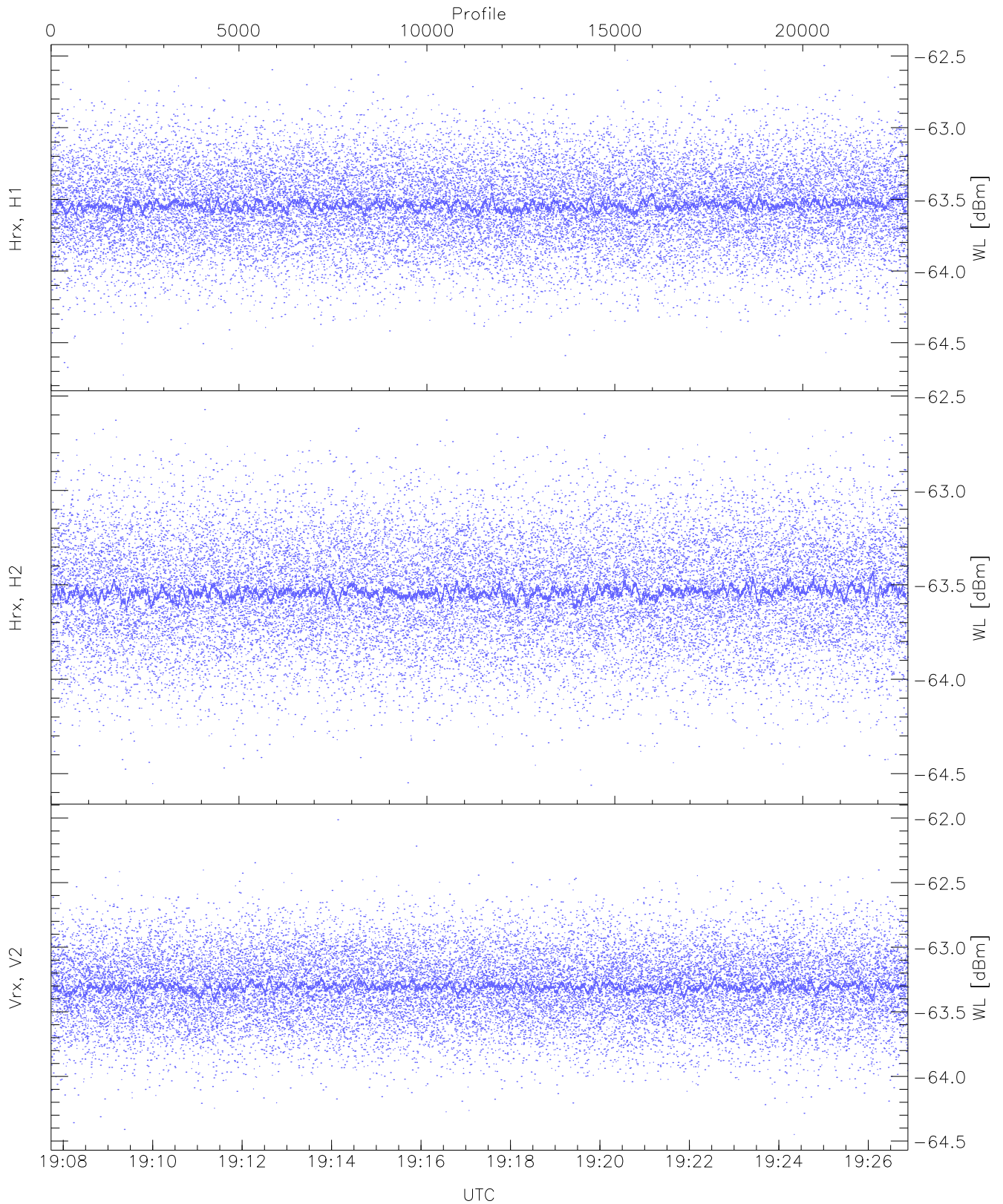
UTC: 19:07:44-19:33:42, Dur: 1557.96s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/30900, 0-22799/19:07:44-19:26:53  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

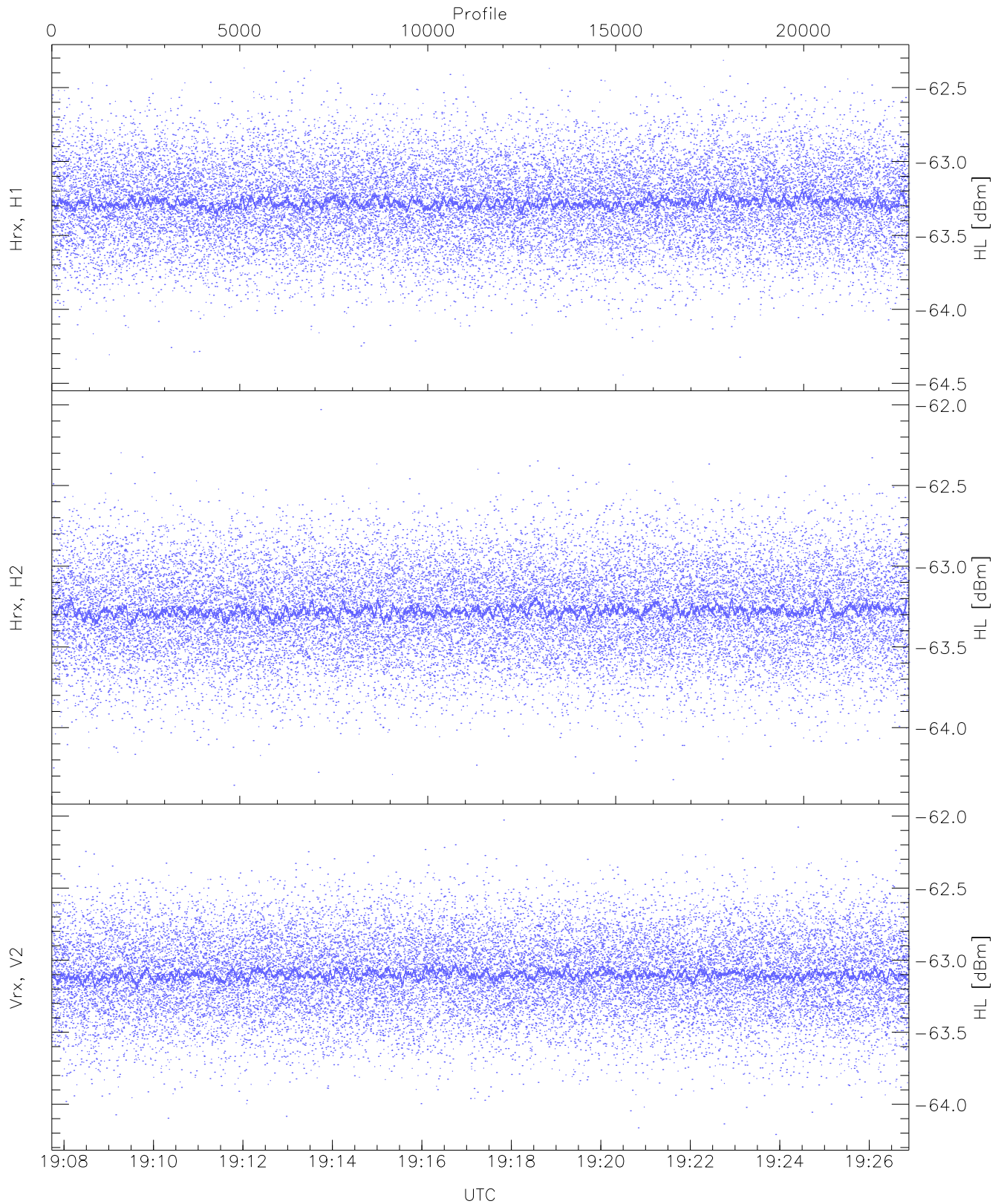
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,25,28`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,25,27,30`  
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,62,0`  
`EIK/Modulator Faults: None`





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

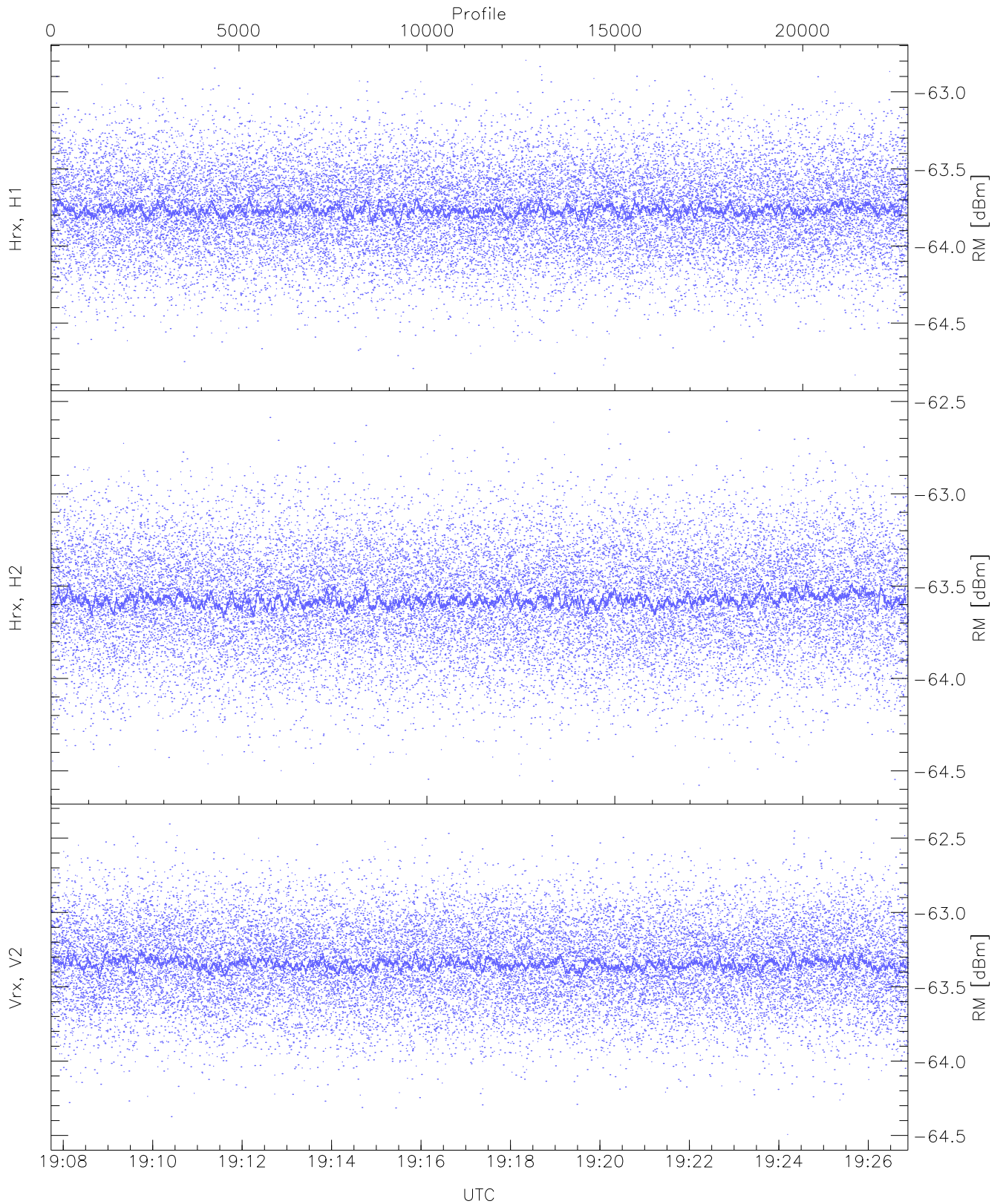
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.73	-62.53	-63.54	-63.54	-75.64
Hrx, H2 (WL [dBm])	-64.56	-62.57	-63.53	-63.54	-75.67
Vrx, V2 (WL [dBm])	-64.45	-62.01	-63.30	-63.31	-75.44



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

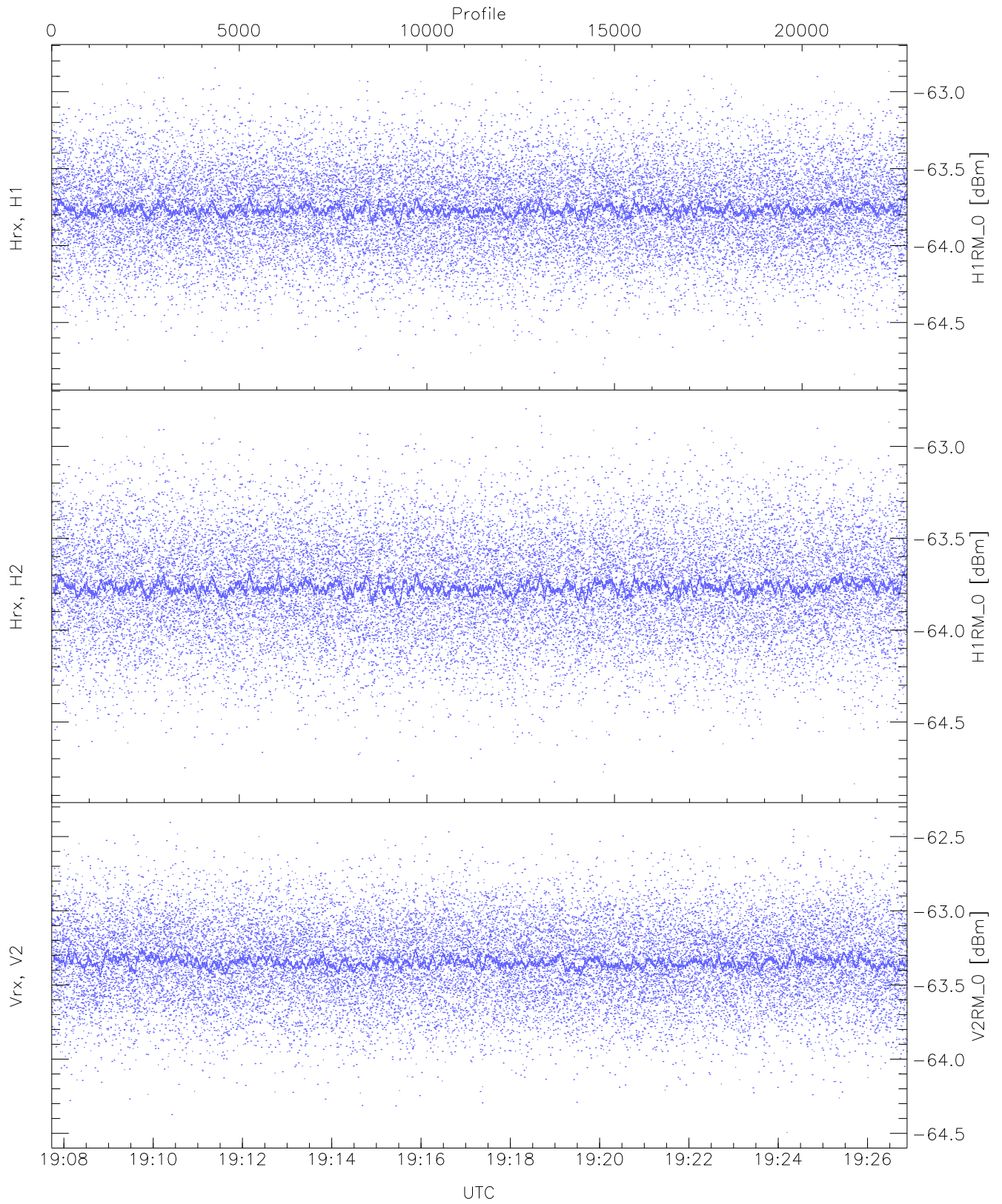
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.32	-63.27	-63.28	-75.43
Hrx, H2 (HL [dBm])	-64.36	-62.03	-63.27	-63.28	-75.42
Vrx, V2 (HL [dBm])	-64.21	-62.03	-63.10	-63.10	-75.27





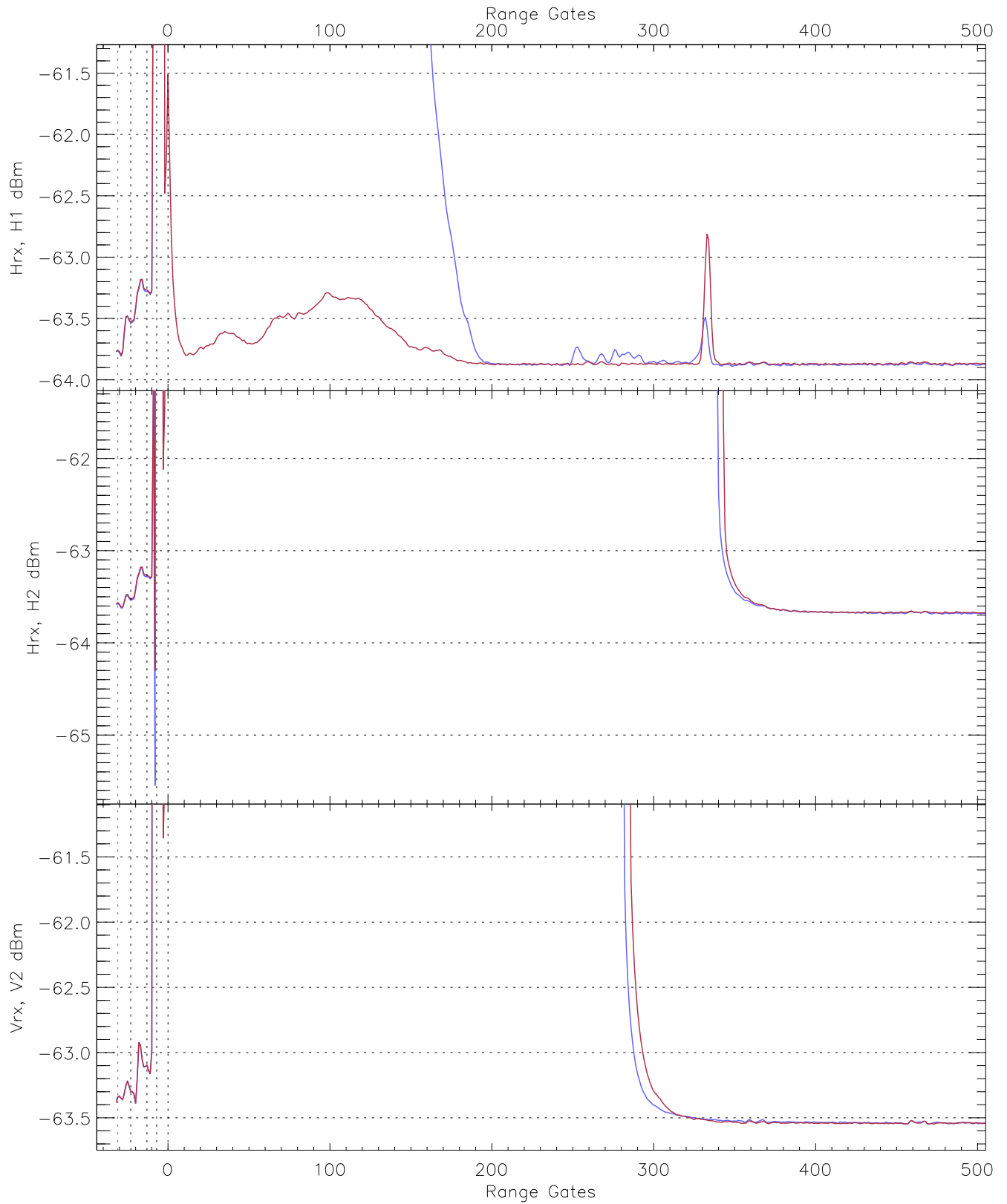
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.84	-62.80	-63.76	-63.77	-75.89
Hrx, H2 (RM [dBm])	-64.58	-62.54	-63.57	-63.57	-75.71
Vrx, V2 (RM [dBm])	-64.49	-62.38	-63.34	-63.34	-75.50



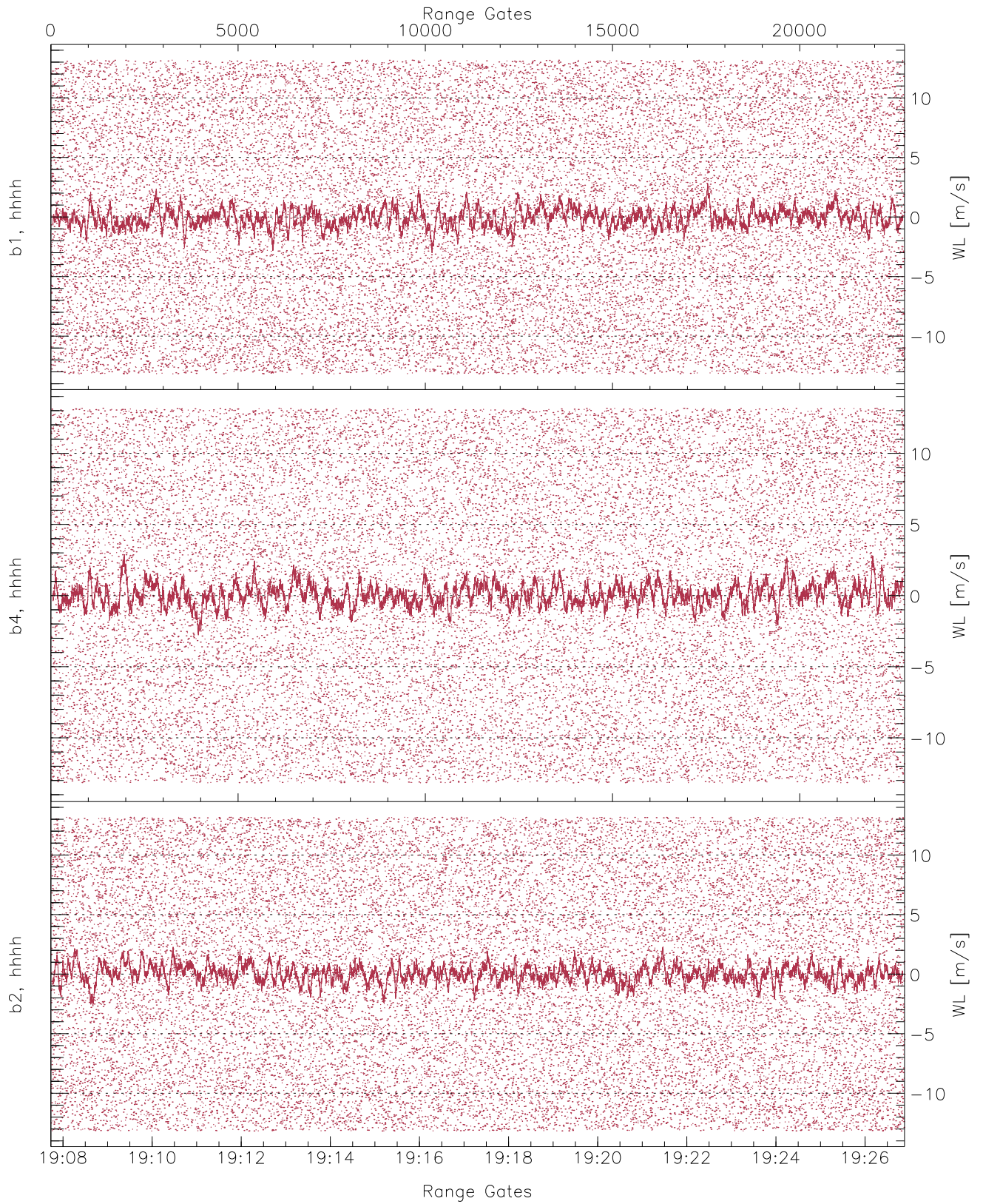
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.84	-62.80	-63.76	-63.77	-75.89
H1RM_0 [dBm]	-64.84	-62.80	-63.76	-63.77	-75.89
V2RM_0 [dBm]	-64.49	-62.38	-63.34	-63.34	-75.50

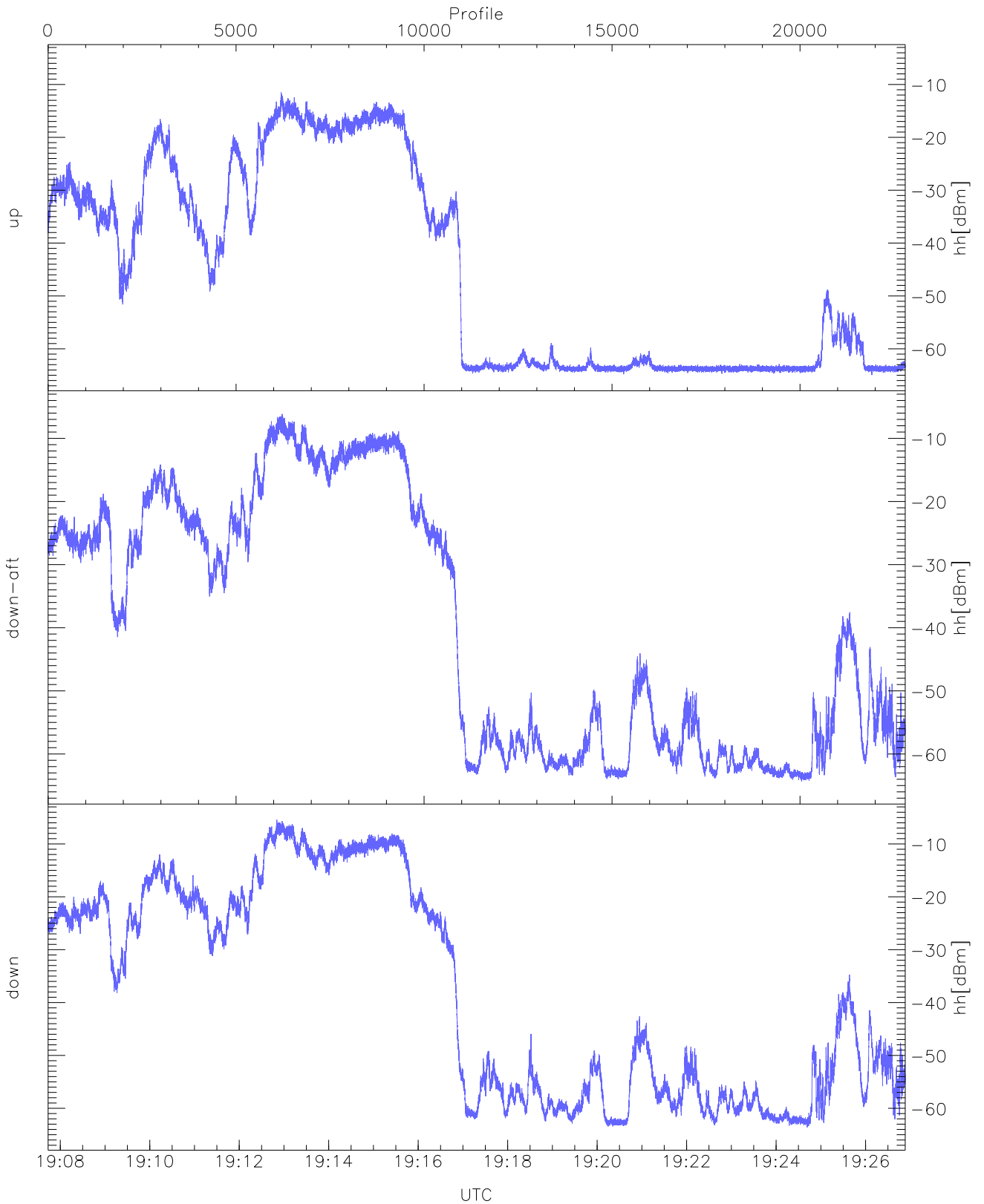


WCR2 CPP Averaged Received power for all recorded gates  
blue: 190744-191718, 11401 profiles averaged  
red: 191718-192653, 11400 profiles averaged



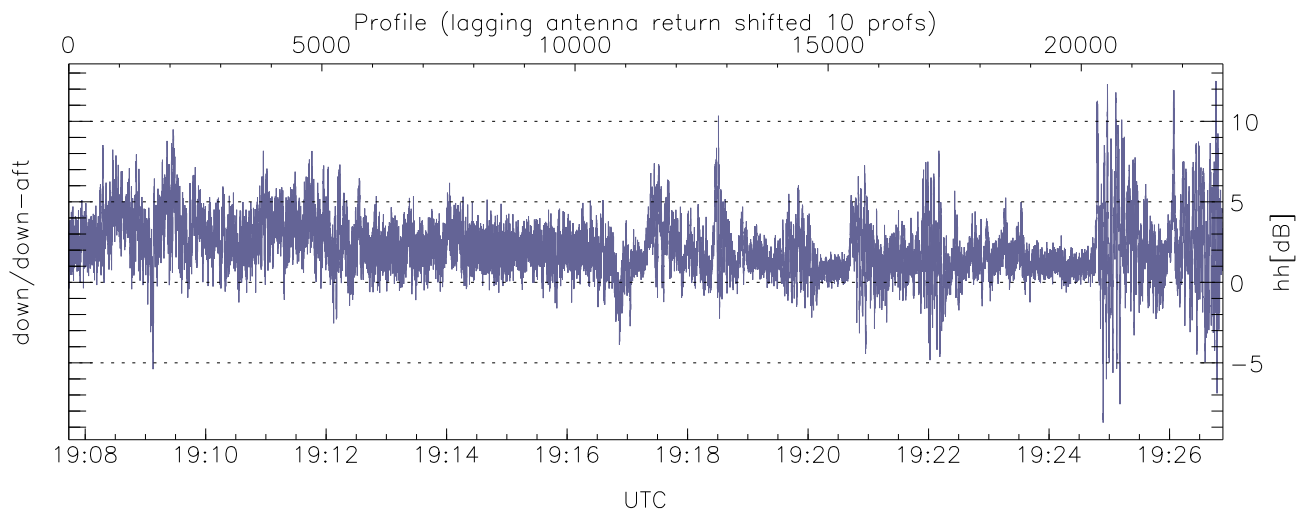
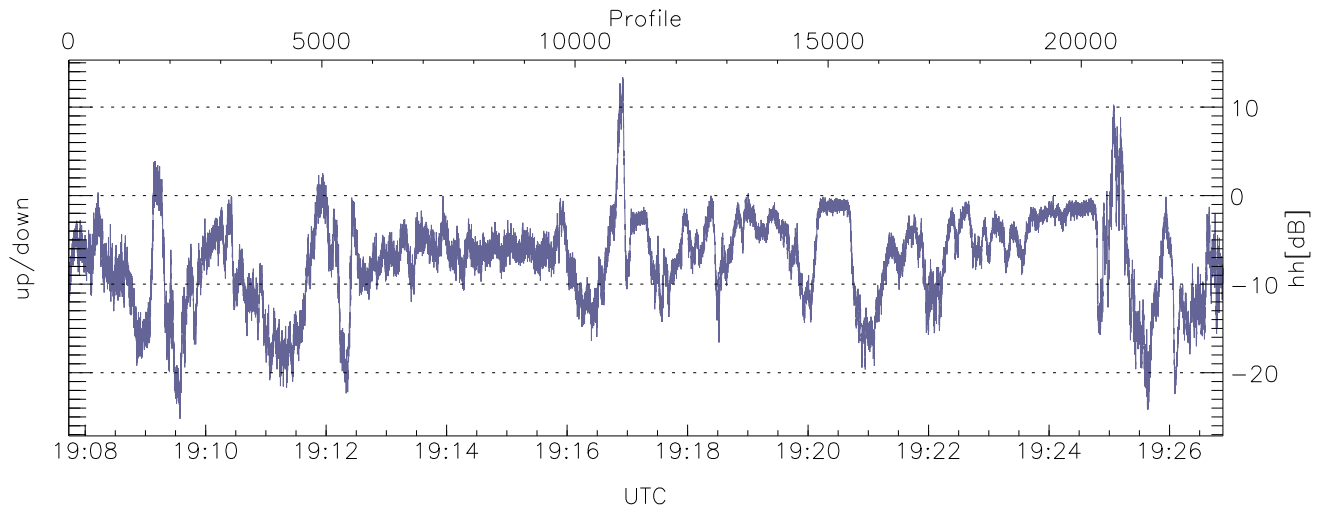


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



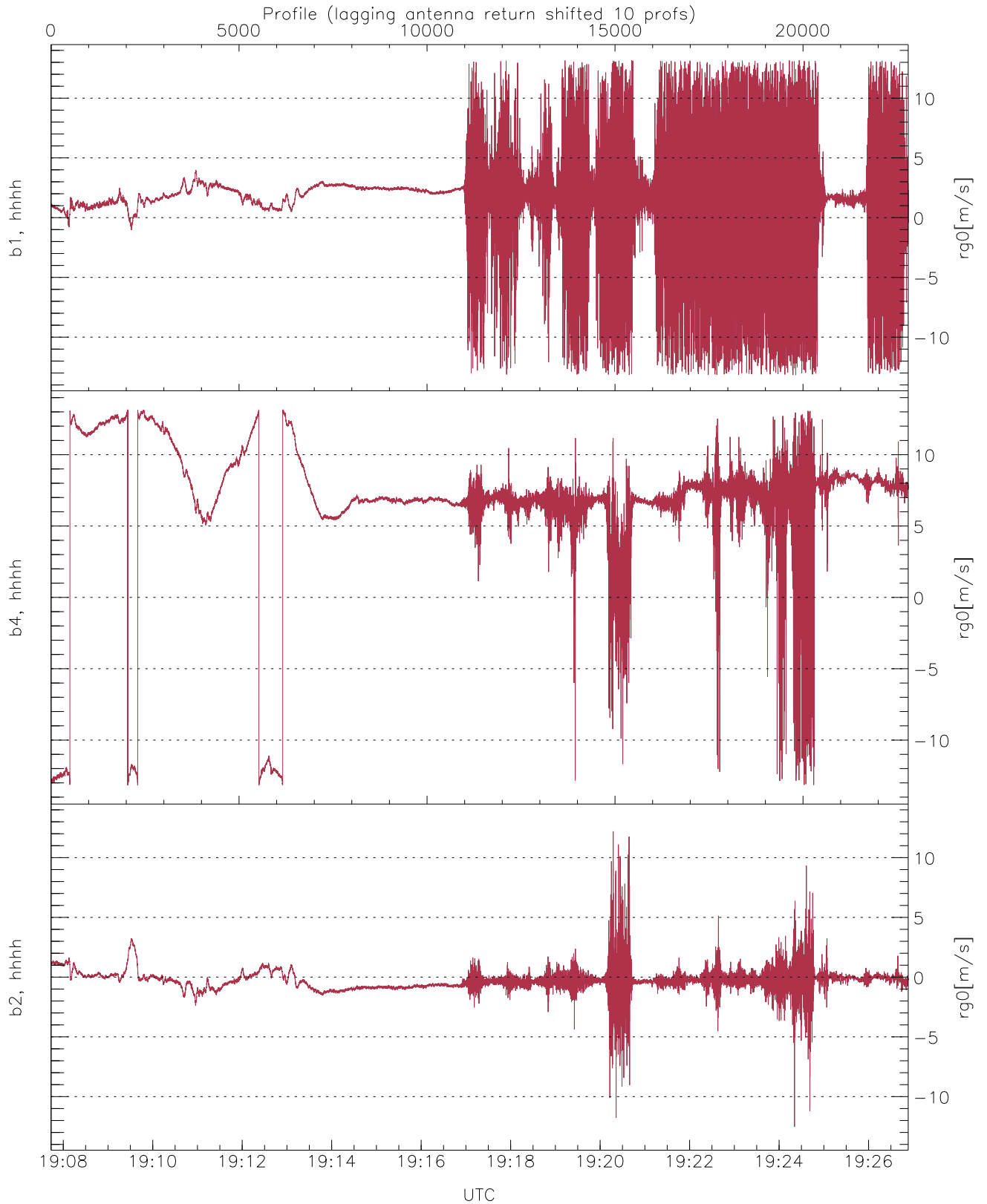
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-11.49	-23.62
down-aft(hh[dBm])	-64.33	-6.13	-18.20
down(hh[dBm])	-63.60	-5.43	-17.06



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

	Min	Max	Mean
up/down(hh[dB])	-25.21	13.38	-6.77
down/down-aft(hh[dB])	-8.72	12.51	2.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	1.39	4.06
b4, hhhh(rg0[m/s])	-13.16	13.16	6.32	5.49
b2, hhhh(rg0[m/s])	-12.52	12.20	-0.26	0.88