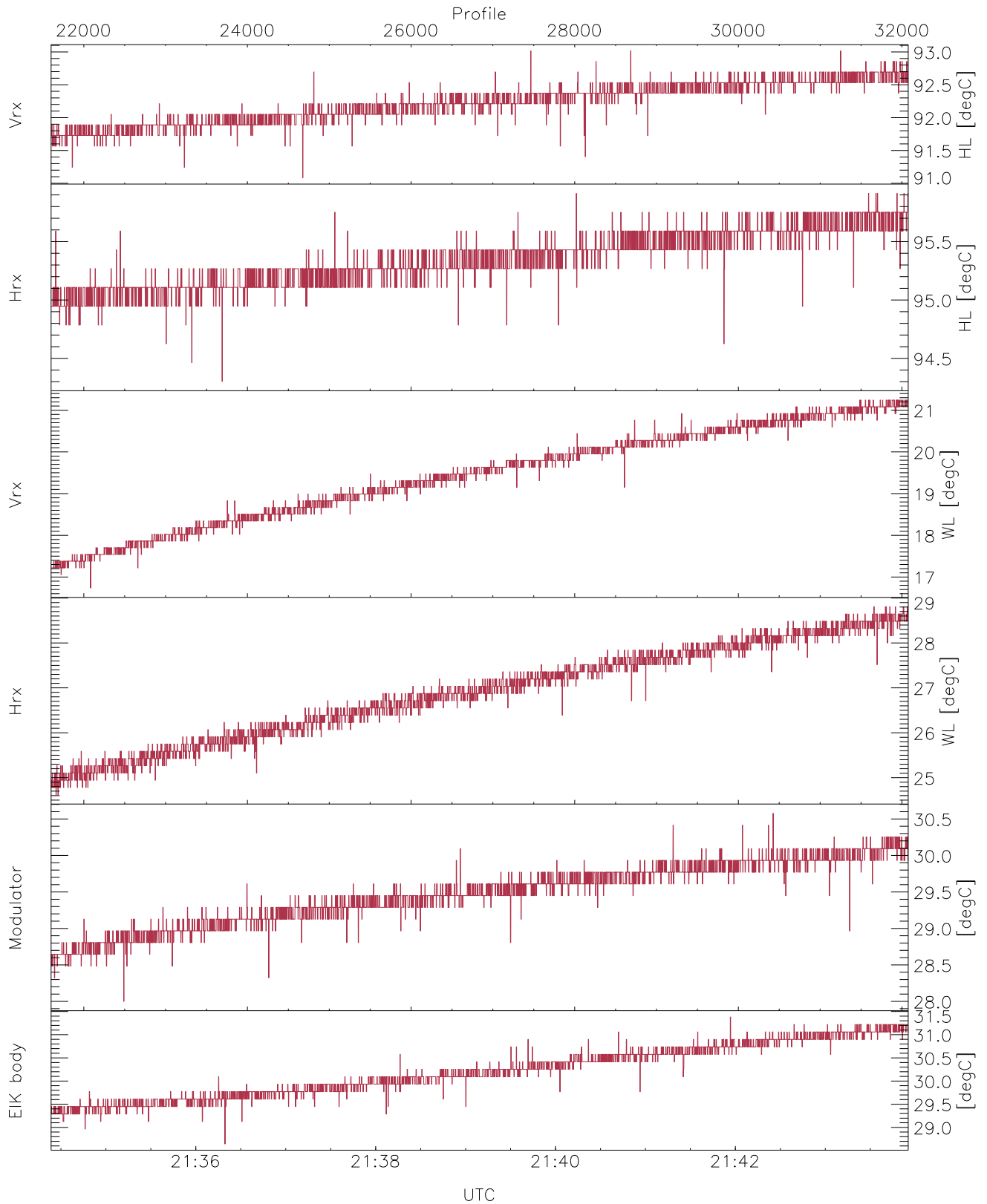


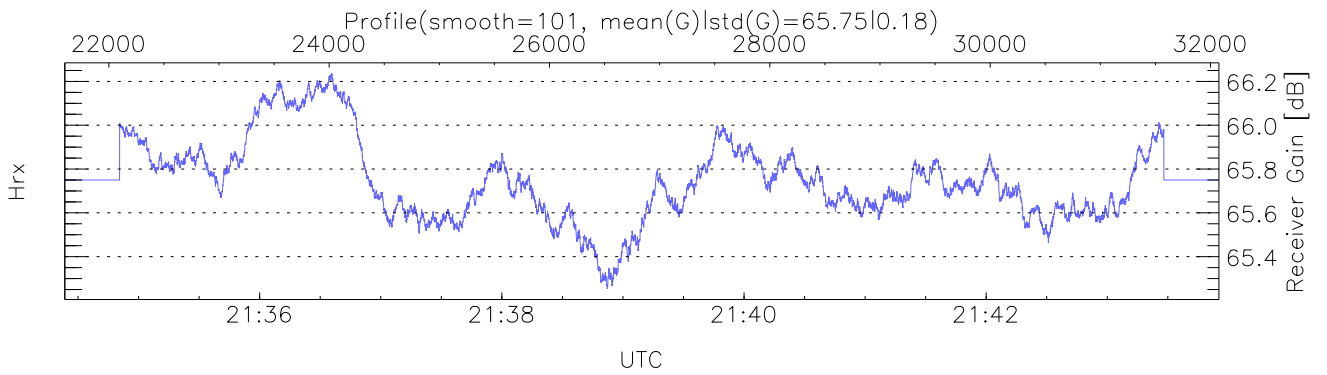
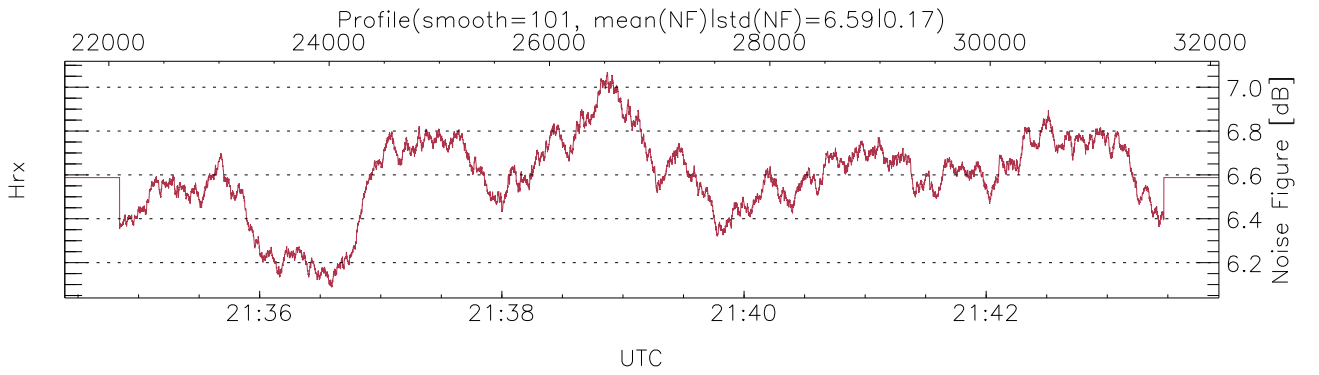
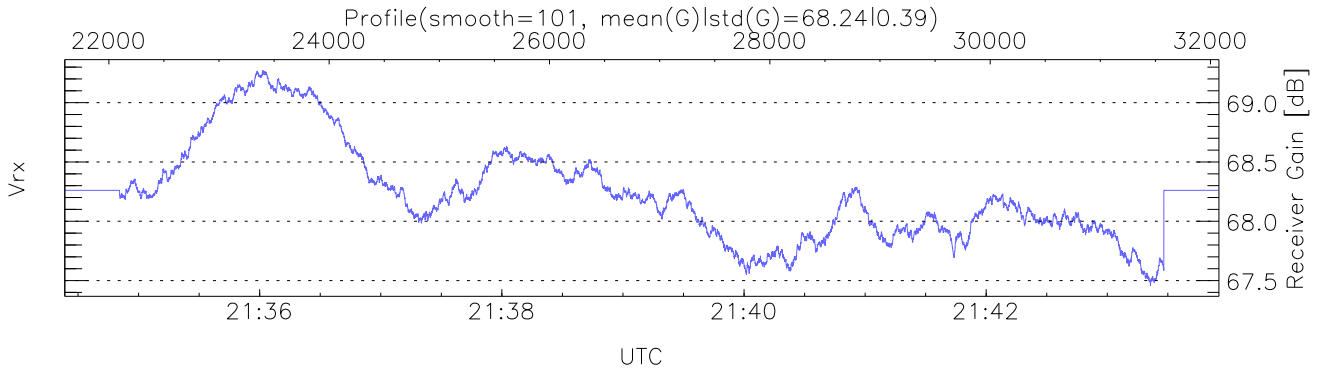
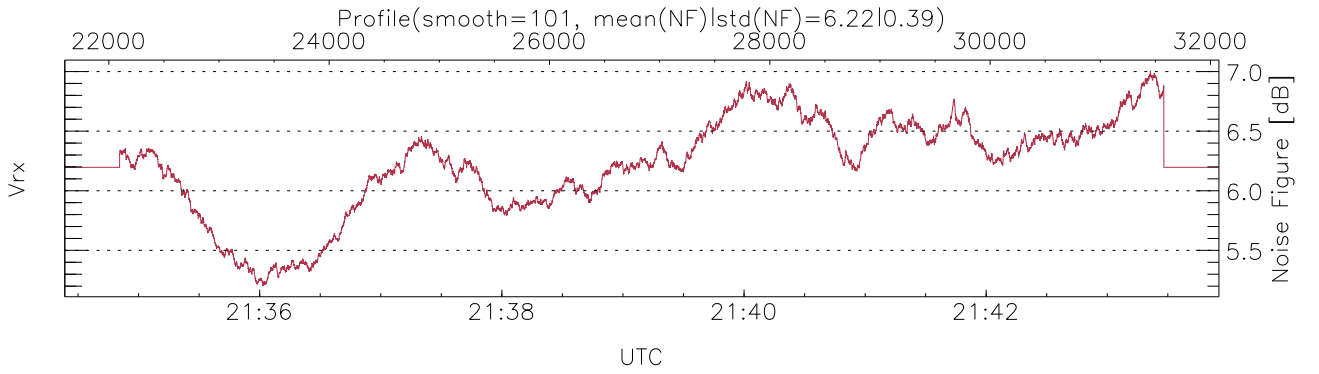
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

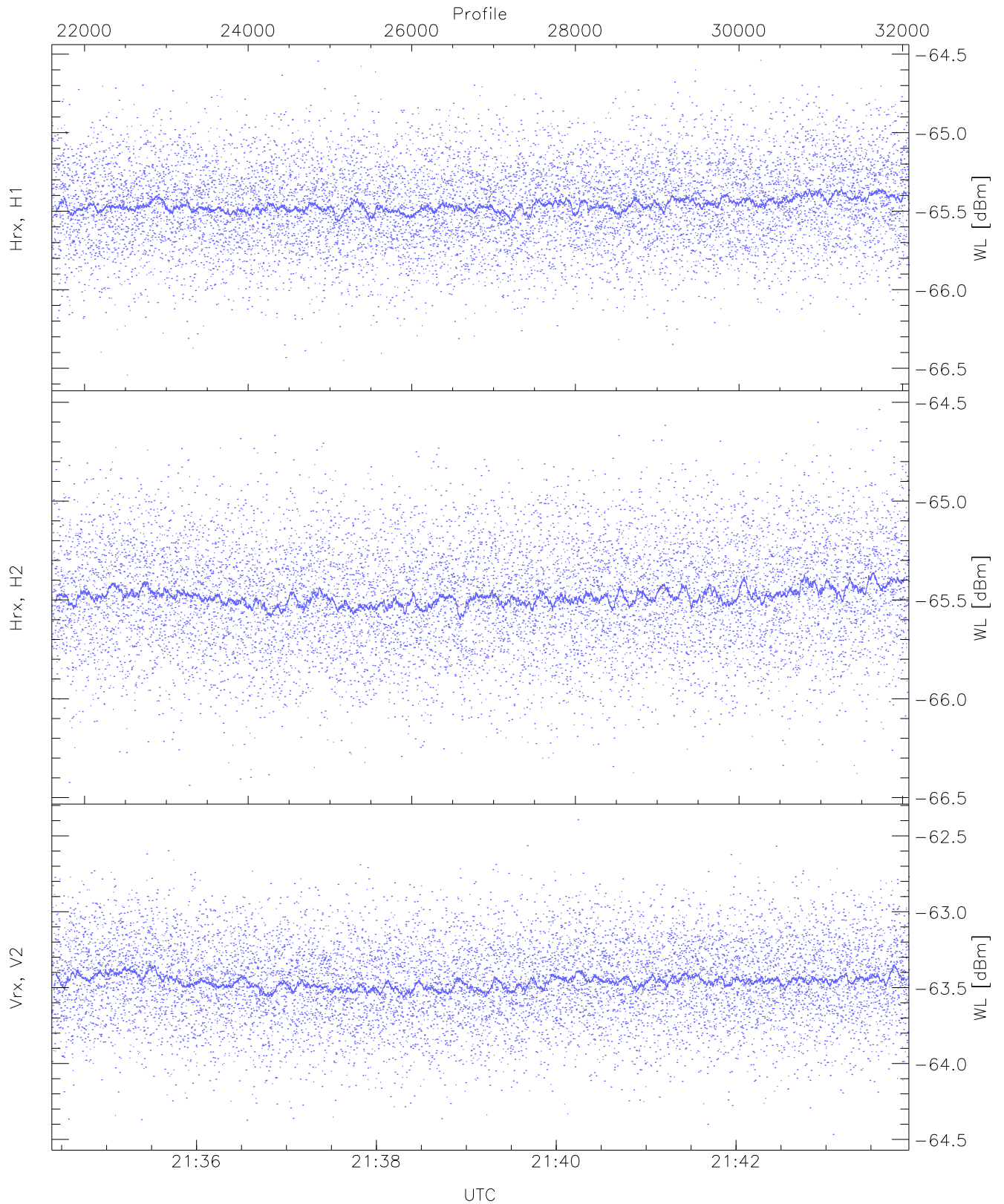
UTC: 21:14:44-21:43:55, Dur: 1750.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 10478/32078, 21600-32077/21:34:23-21:43:55
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

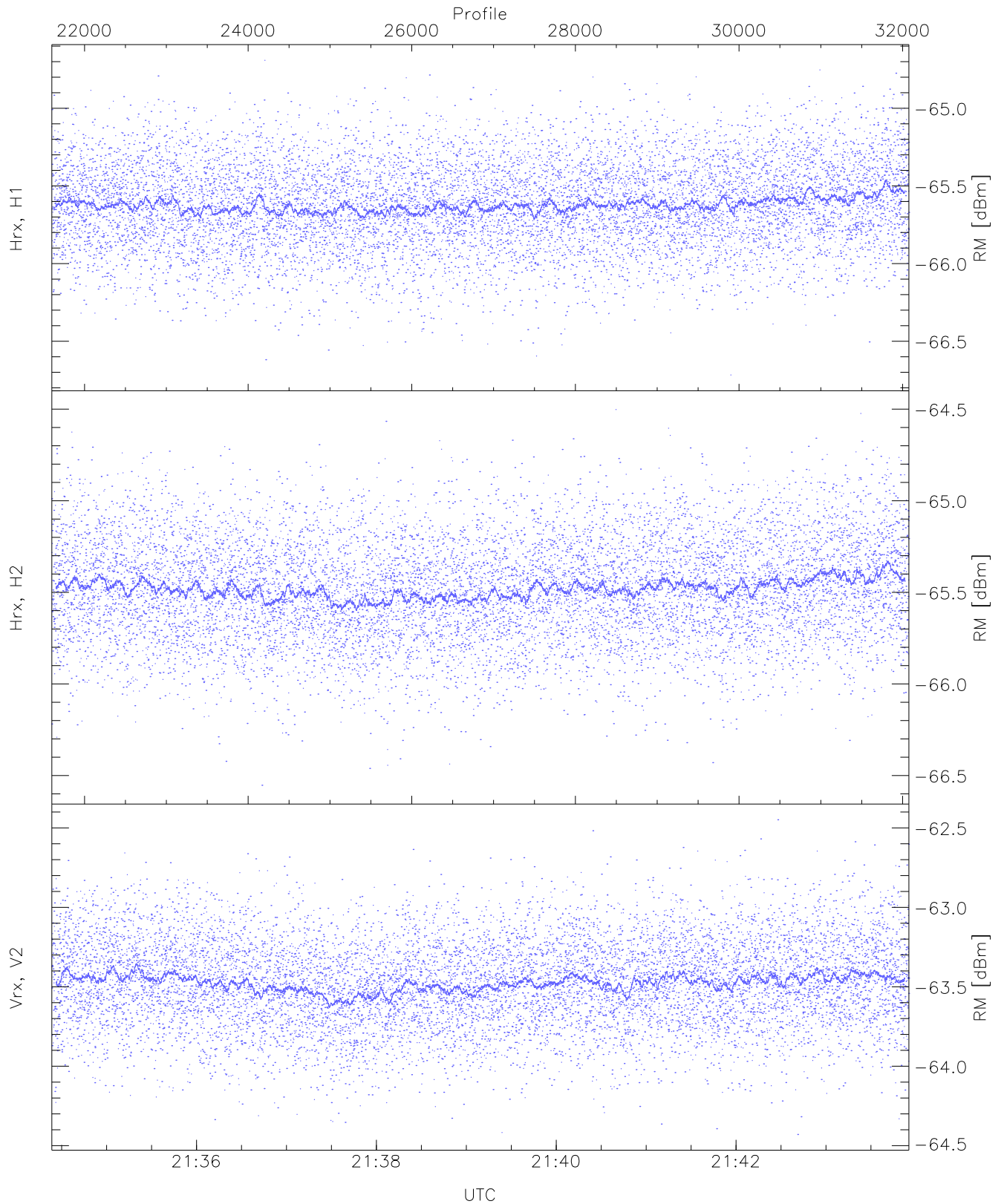
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,24,28,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,30,31
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,10,0
 EIK/Modulator Faults: None





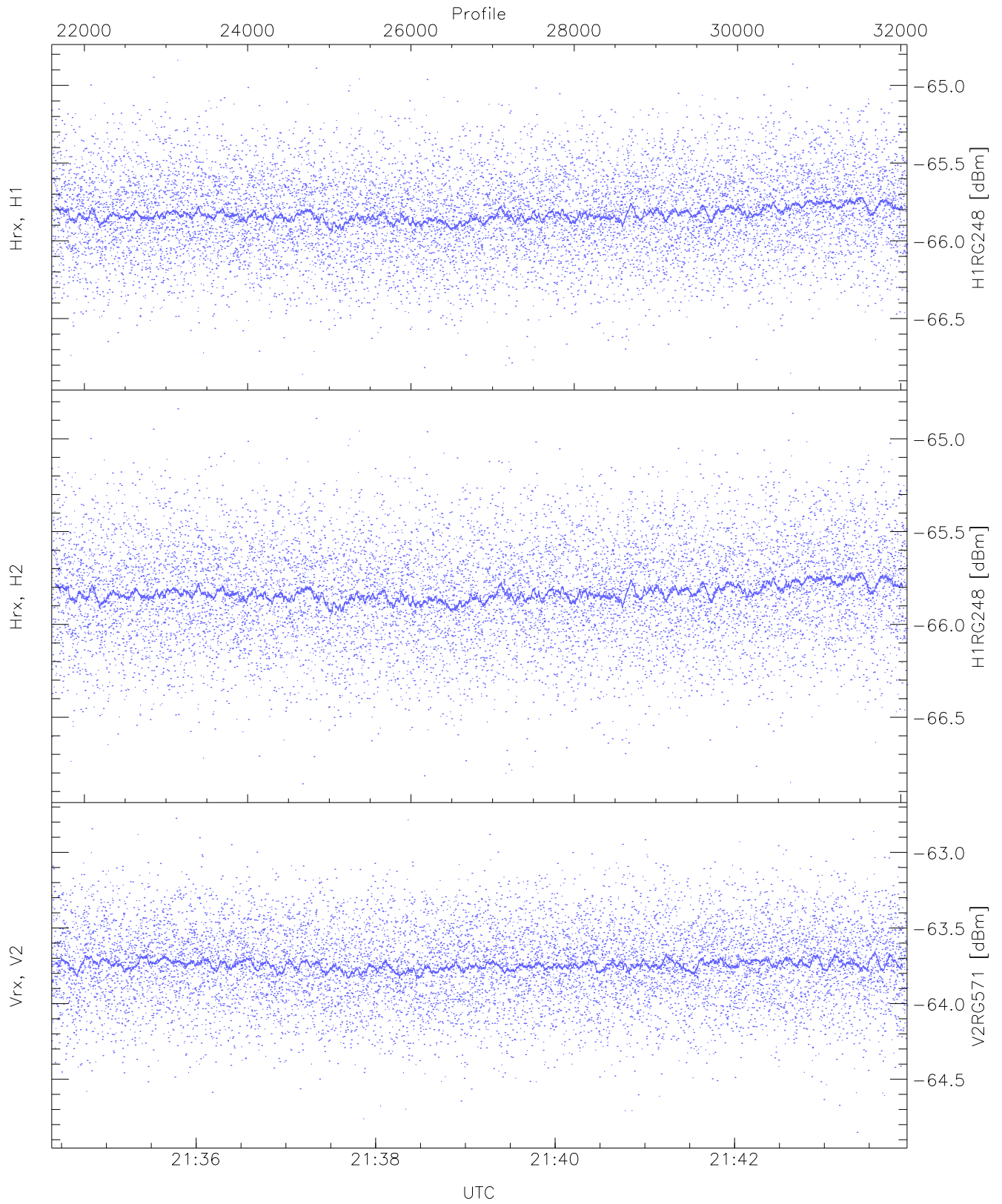
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.54	-64.54	-65.46	-65.46	-77.61
Hrx, H2 (WL [dBm])	-66.44	-64.54	-65.48	-65.48	-77.57
Vrx, V2 (WL [dBm])	-64.47	-62.39	-63.46	-63.46	-75.55



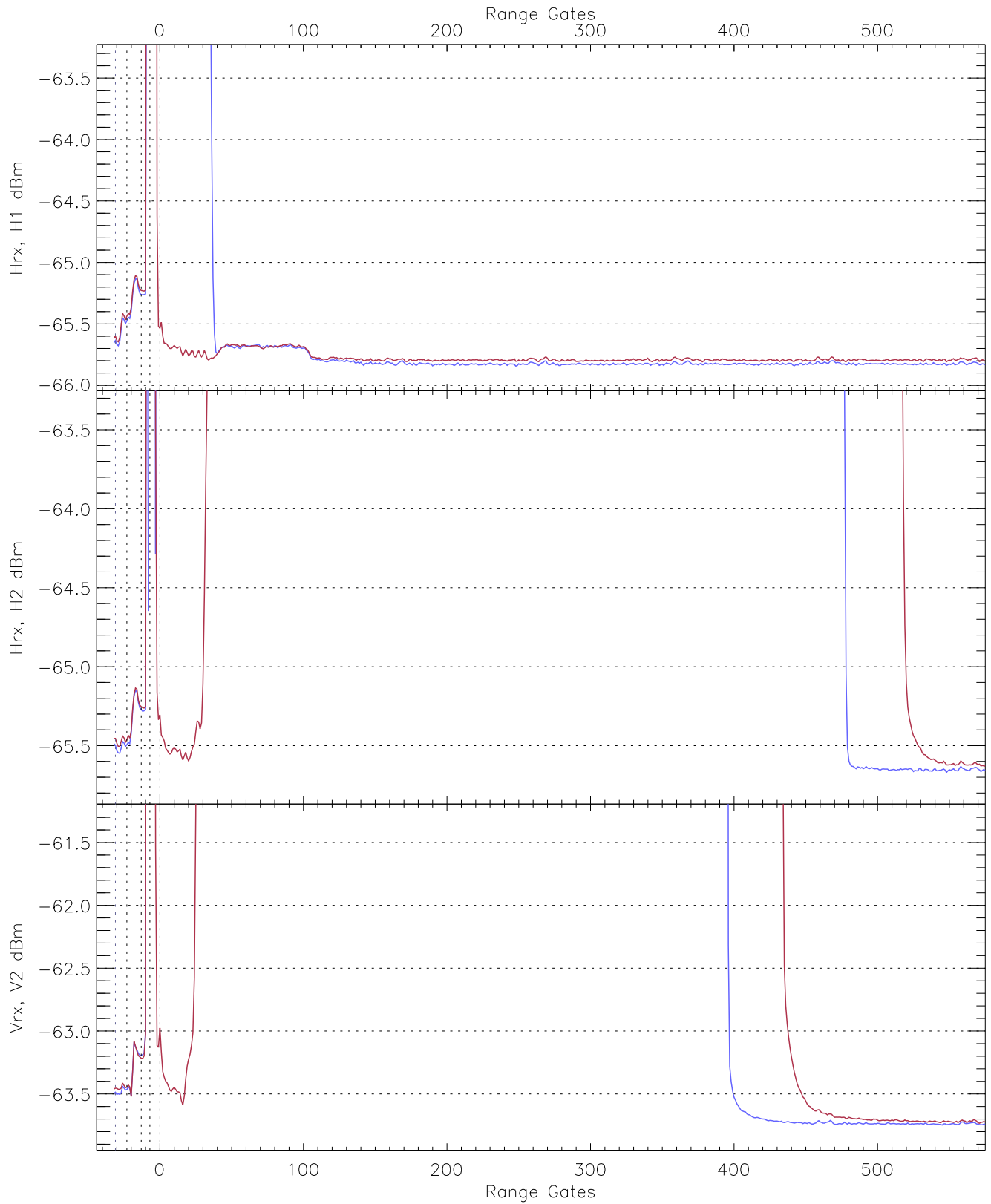
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.72	-64.69	-65.62	-65.62	-77.68
Hrx, H2 (RM [dBm])	-66.55	-64.50	-65.48	-65.49	-77.53
Vrx, V2 (RM [dBm])	-64.43	-62.45	-63.47	-63.48	-75.59

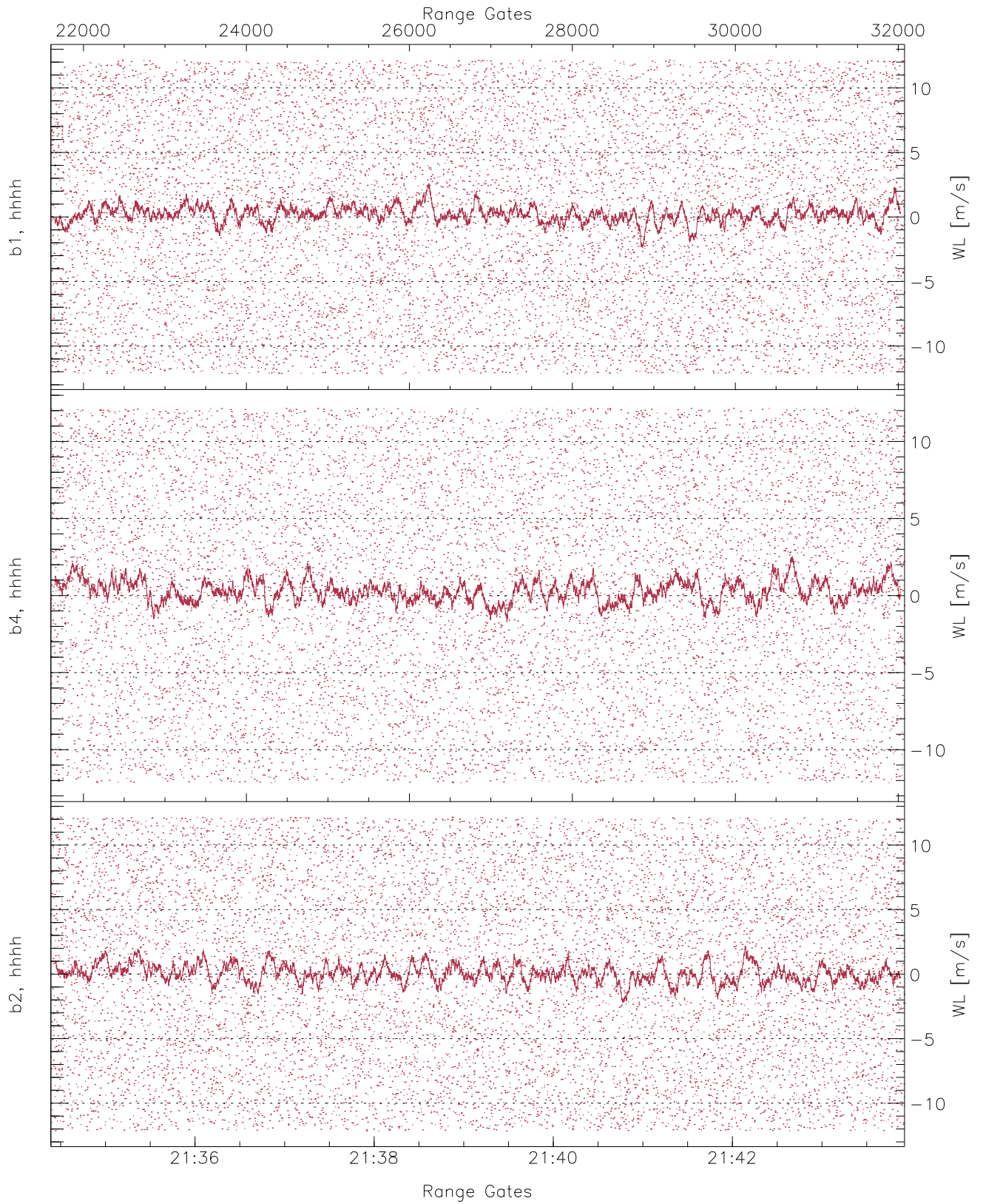


WCR2 CPP "Best" estimate Receivers Noise Power

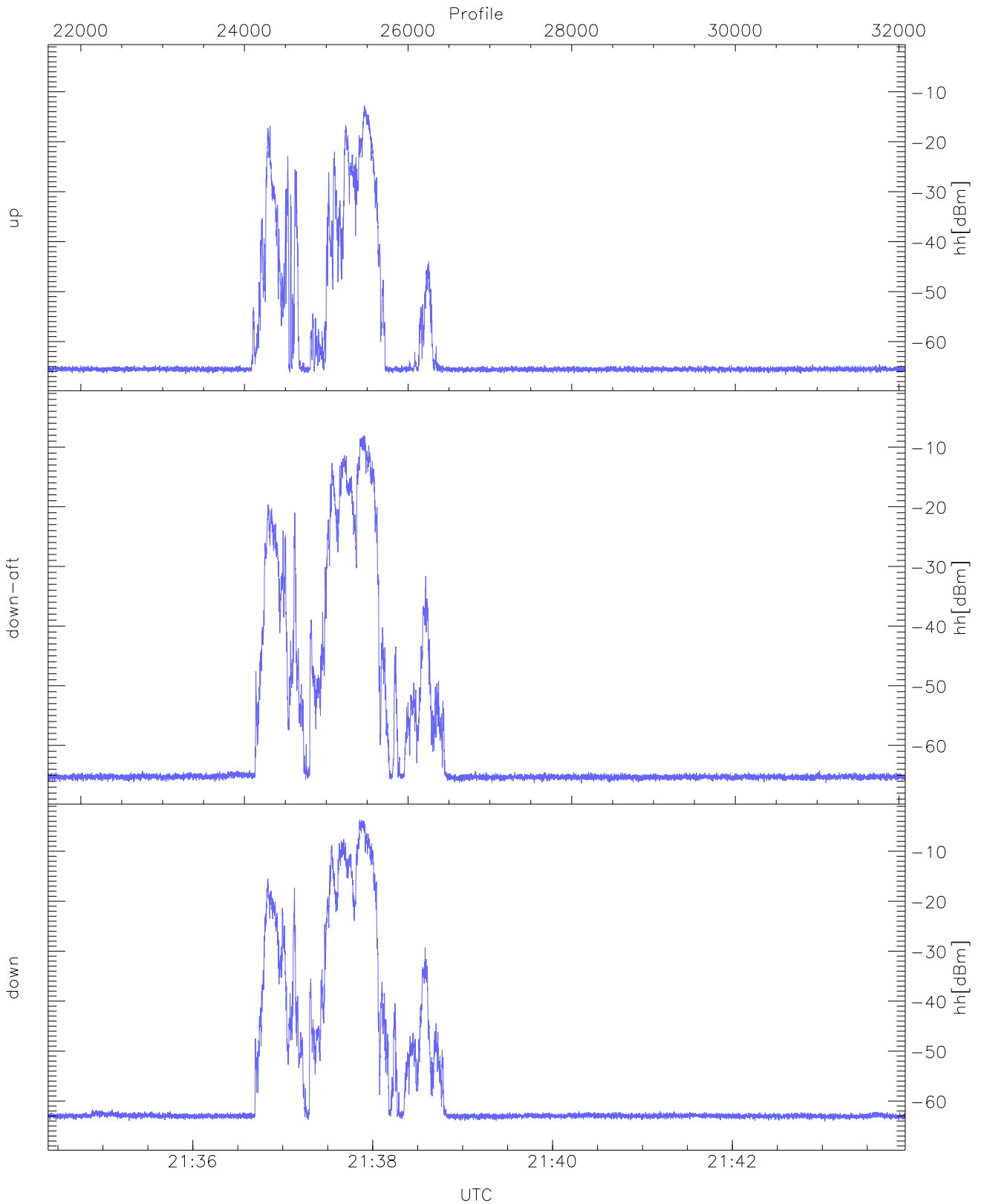
	Min	Max	Mean	Median	StDev
H1RG248 [dBm]	-66.86	-64.84	-65.82	-65.83	-77.87
H1RG248 [dBm]	-66.86	-64.84	-65.82	-65.83	-77.87
V2RG571 [dBm]	-64.85	-62.77	-63.74	-63.74	-75.94



WCR2 CPP Averaged Received power for all recorded gates
blue: 213423-213909, 5240 profiles averaged
red: 213909-214355, 5239 profiles averaged

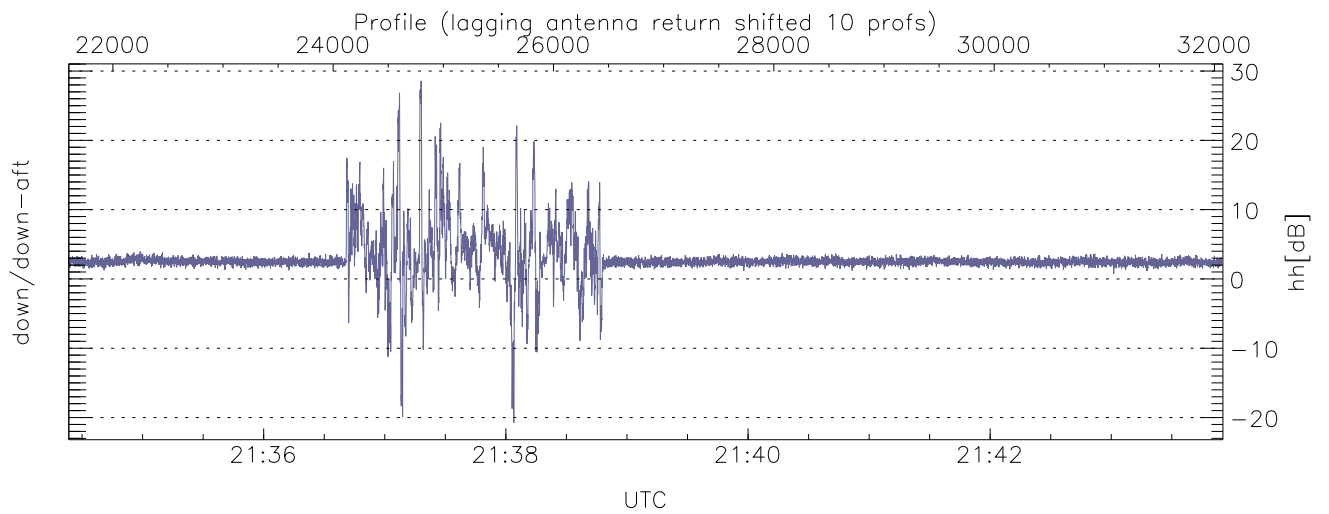
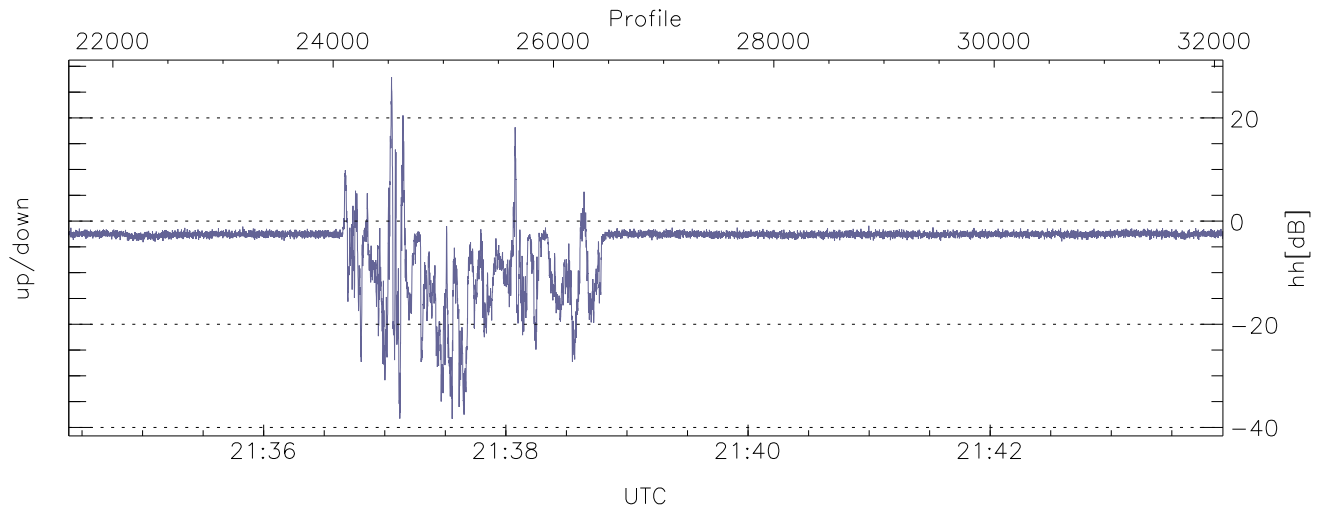


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



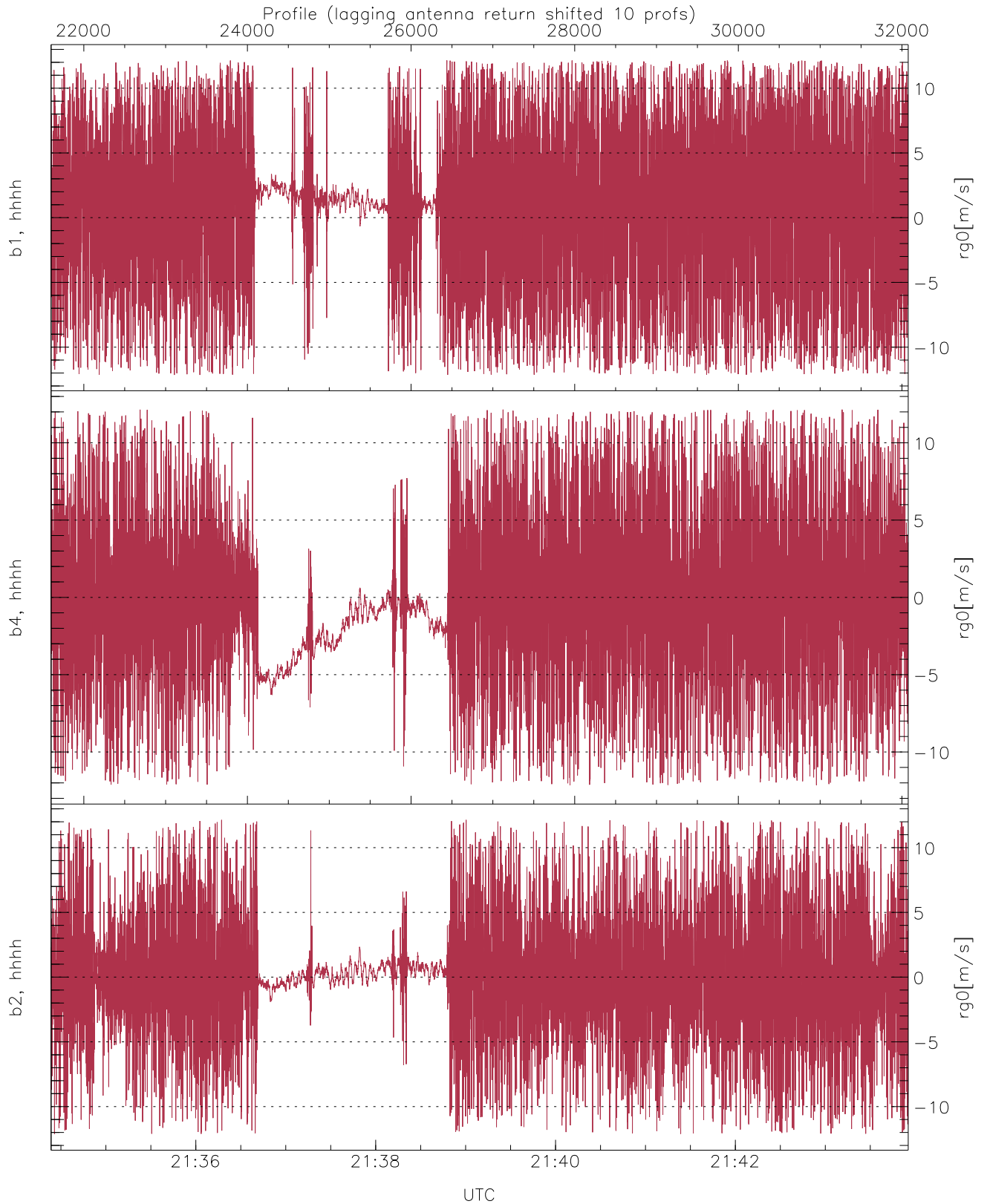
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.69	-12.73	-33.00
down-aft(hh[dBm])	-66.37	-8.06	-26.39
down(hh[dBm])	-64.09	-3.70	-22.32



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

	Min	Max	Mean
up/down(hh[dB])	-38.34	27.90	-4.26
down/down-aft(hh[dB])	-20.74	28.57	2.86



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	0.88	5.41
b4, hhhh(rg0[m/s])	-12.15	12.15	-0.31	4.71
b2, hhhh(rg0[m/s])	-12.12	12.14	0.01	4.10