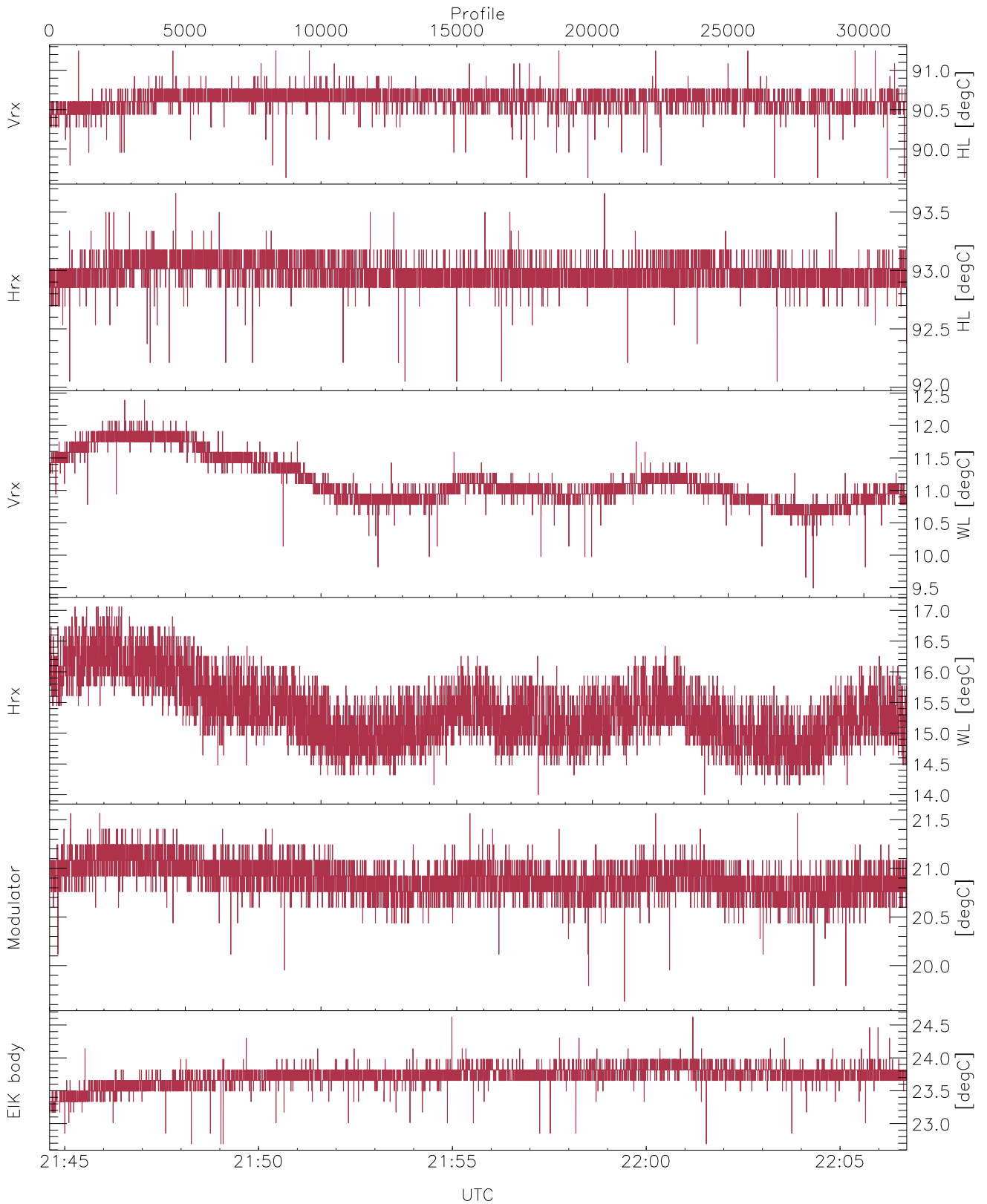


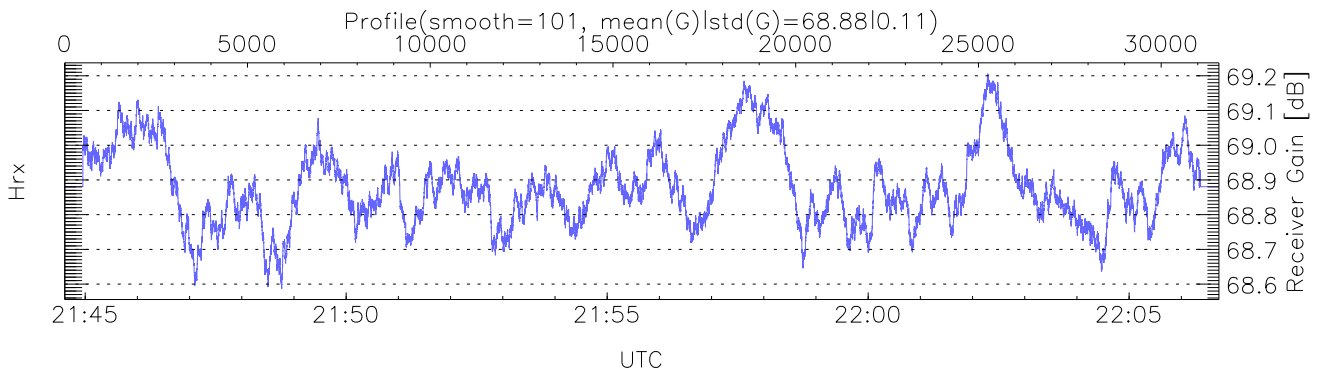
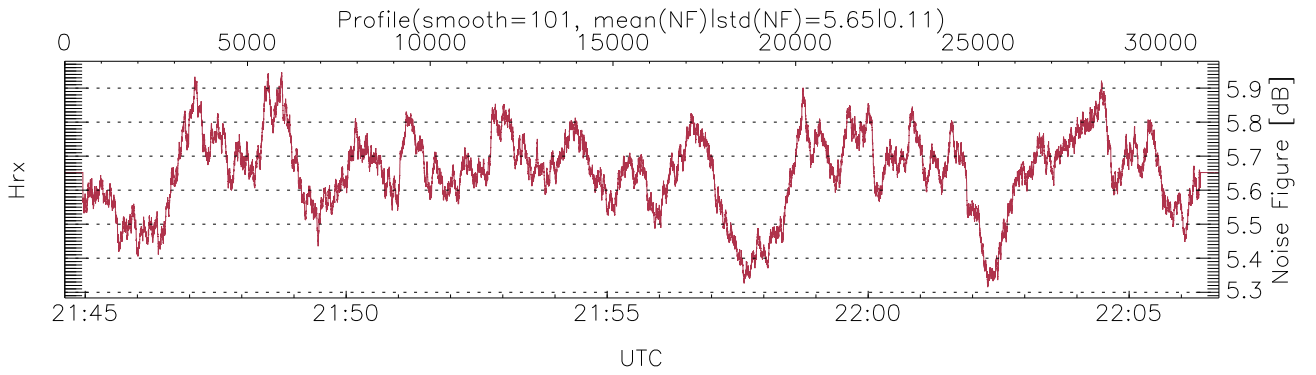
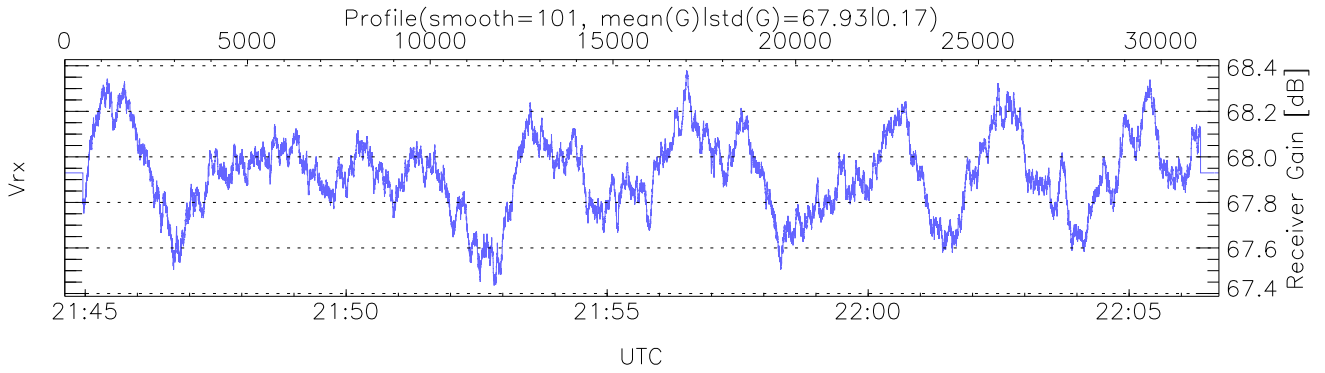
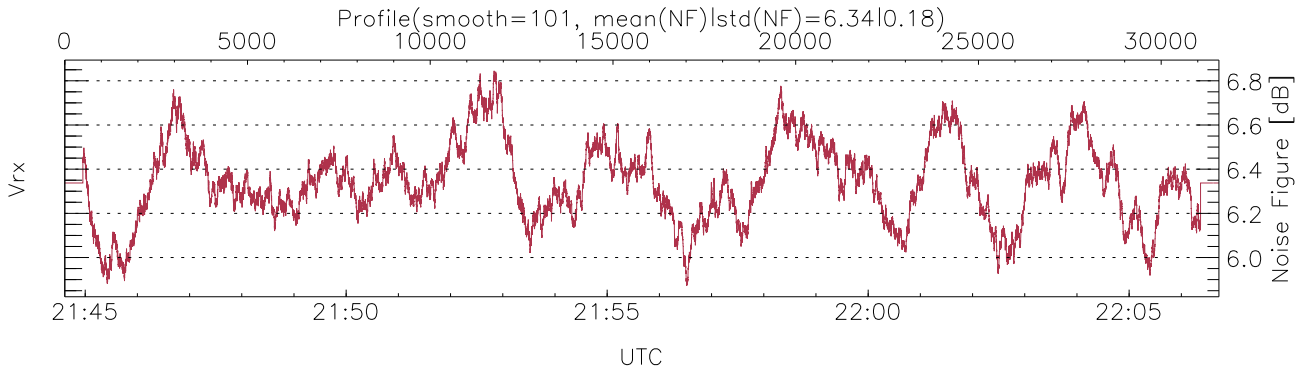
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

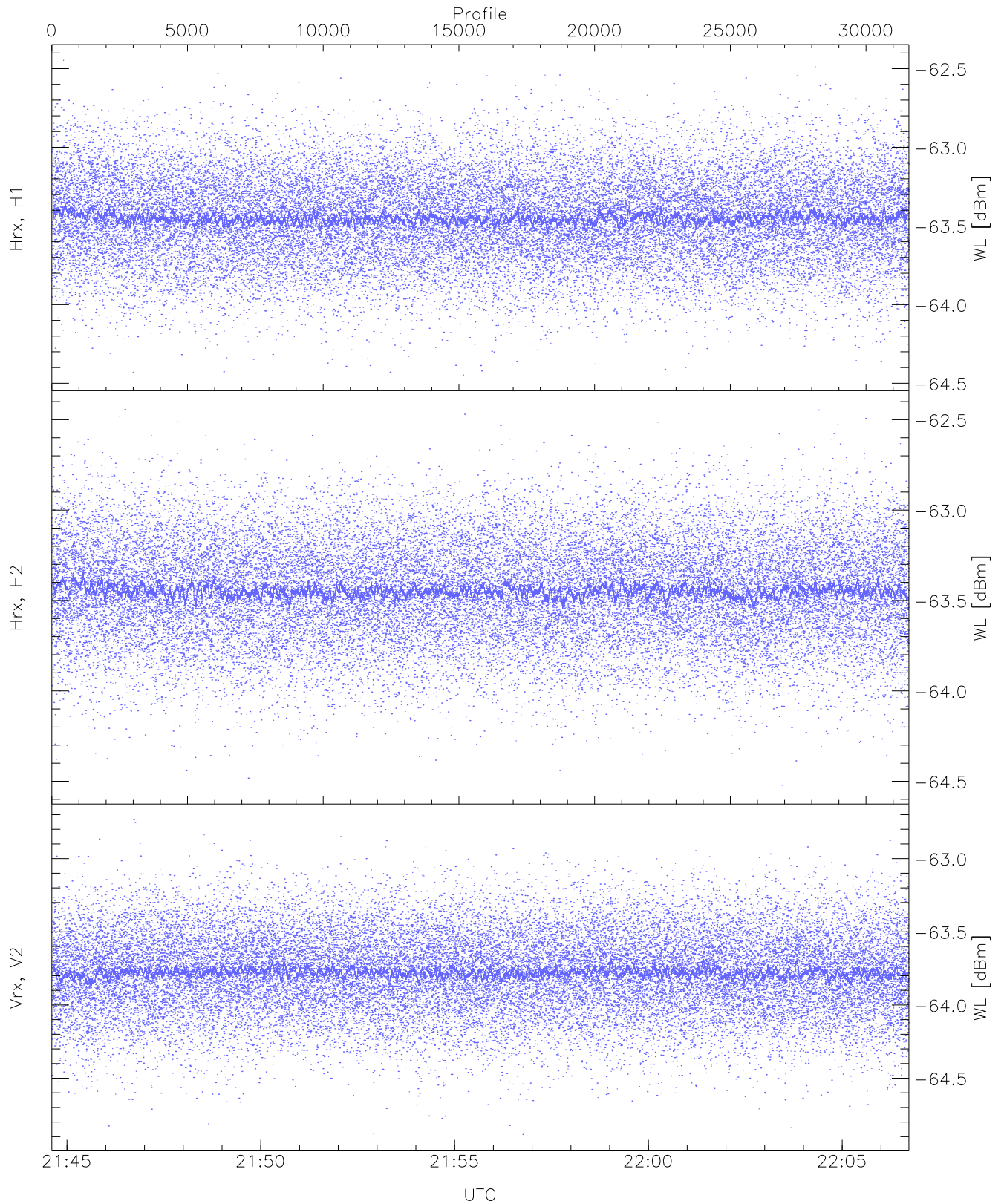
UTC: 21:44:37-22:06:43, Dur: 1326.73s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 31582/31582, 0-31581/21:44:37-22:06:43
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

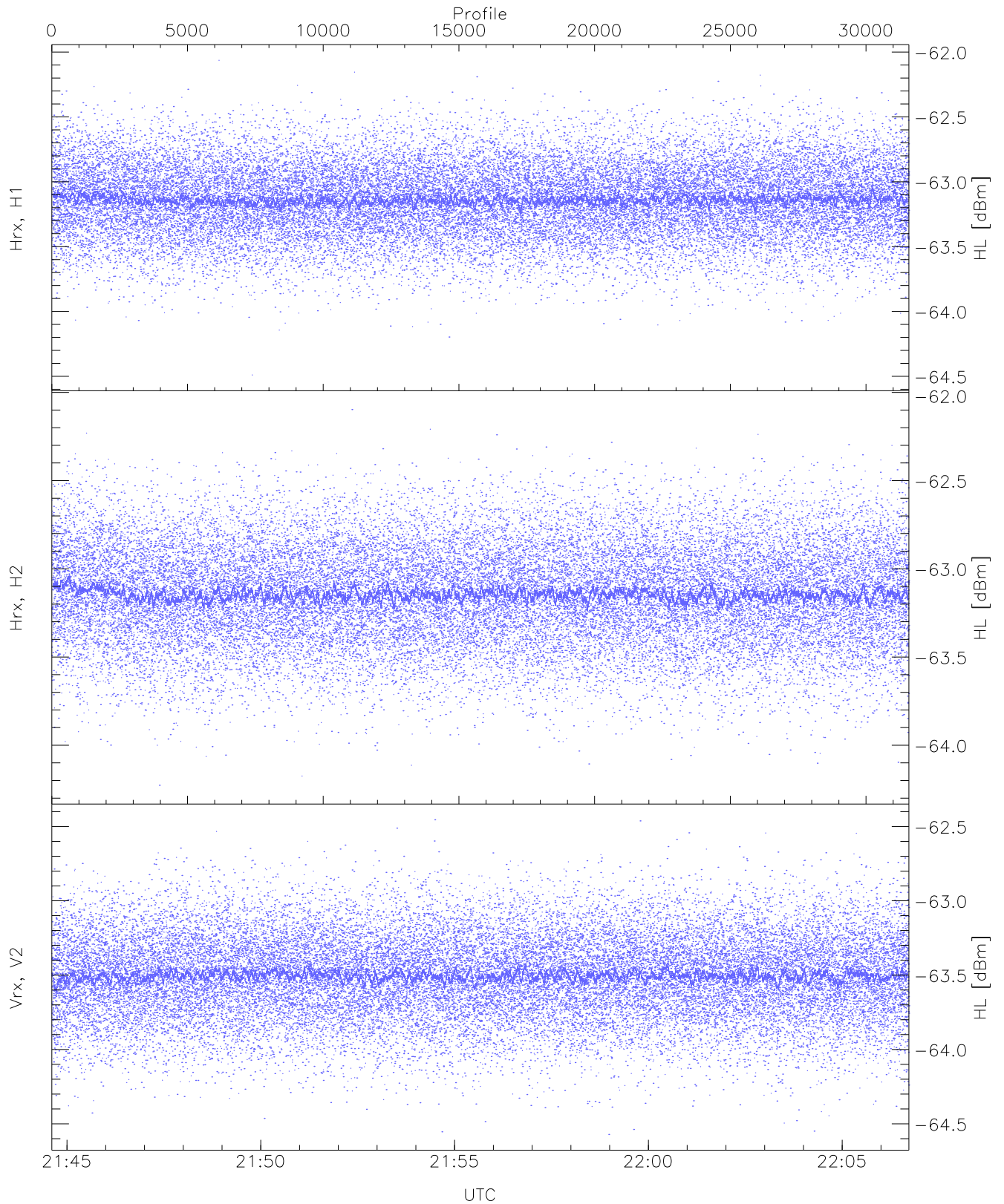
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,14,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,21,24
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,18,0
EIK/Modulator Faults: None





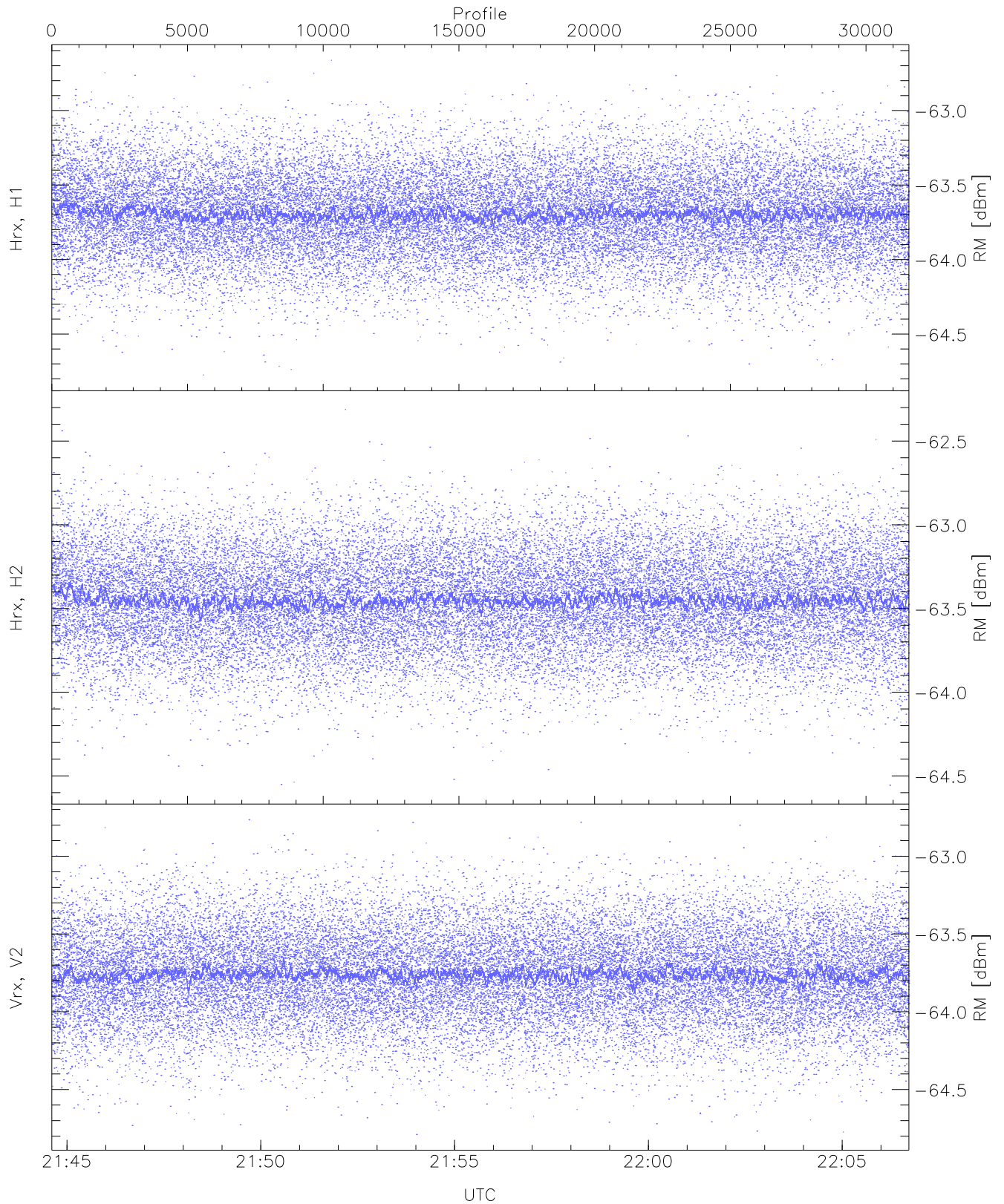
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.45	-63.45	-63.45	-75.60
Hrx, H2 (WL [dBm])	-64.52	-62.44	-63.44	-63.45	-75.62
Vrx, V2 (WL [dBm])	-64.88	-62.73	-63.77	-63.78	-75.93



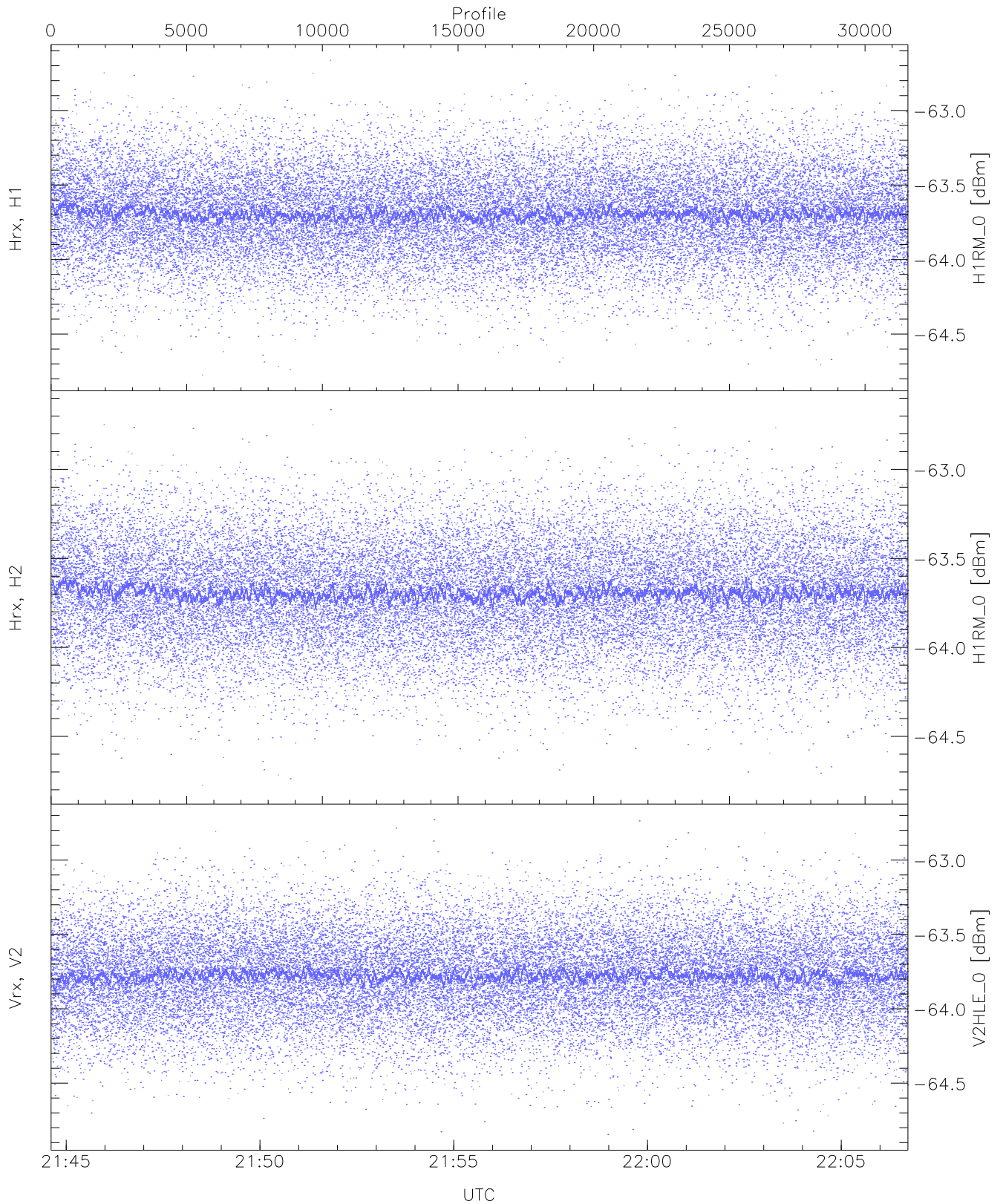
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.06	-63.14	-63.14	-75.27
Hrx, H2 (HL [dBm])	-64.23	-62.10	-63.14	-63.15	-75.30
Vrx, V2 (HL [dBm])	-64.57	-62.46	-63.50	-63.50	-75.63



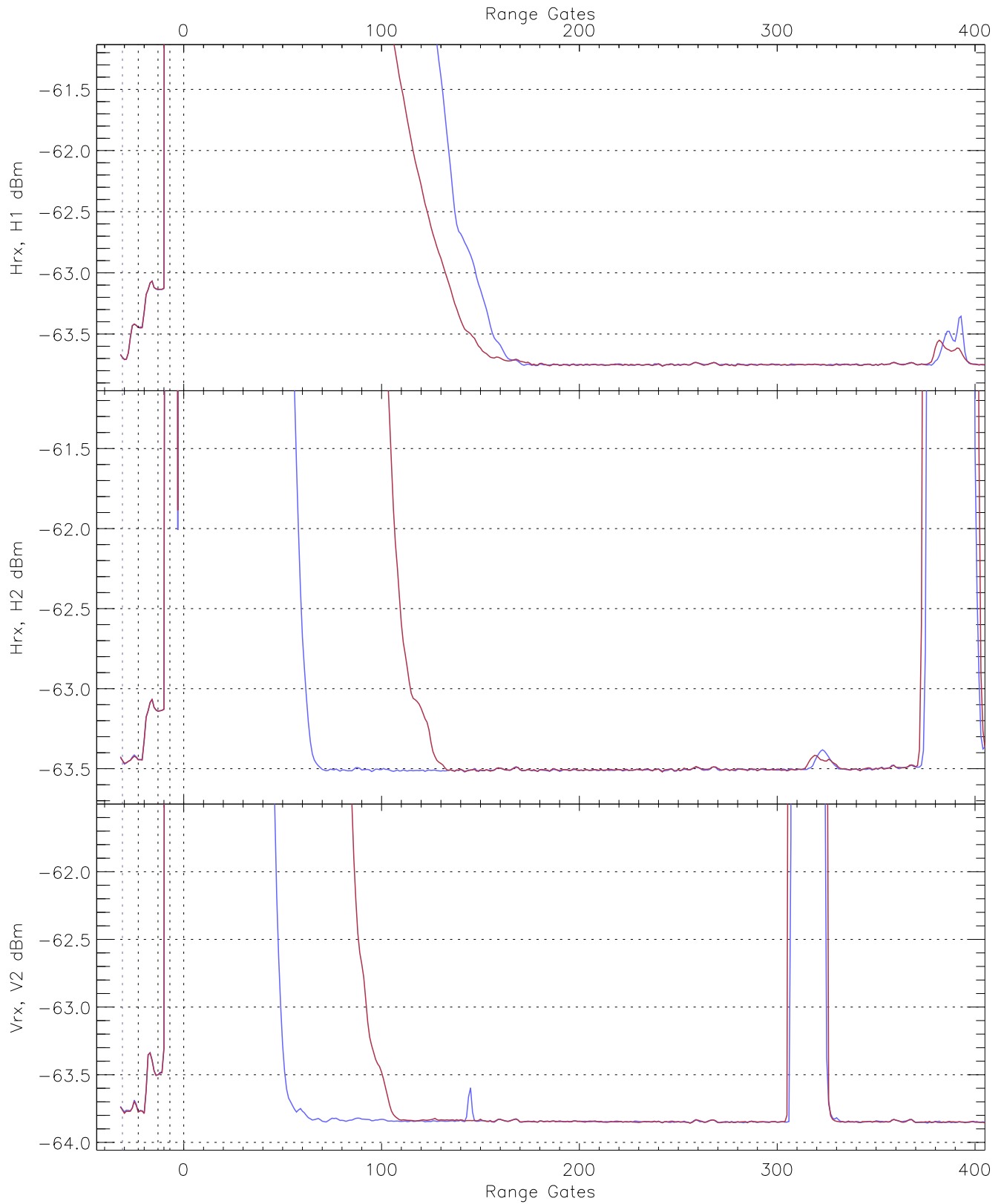
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-62.66	-63.69	-63.70	-75.85
Hrx, H2 (RM [dBm])	-64.56	-62.31	-63.45	-63.45	-75.62
Vrx, V2 (RM [dBm])	-64.79	-62.77	-63.76	-63.76	-75.92

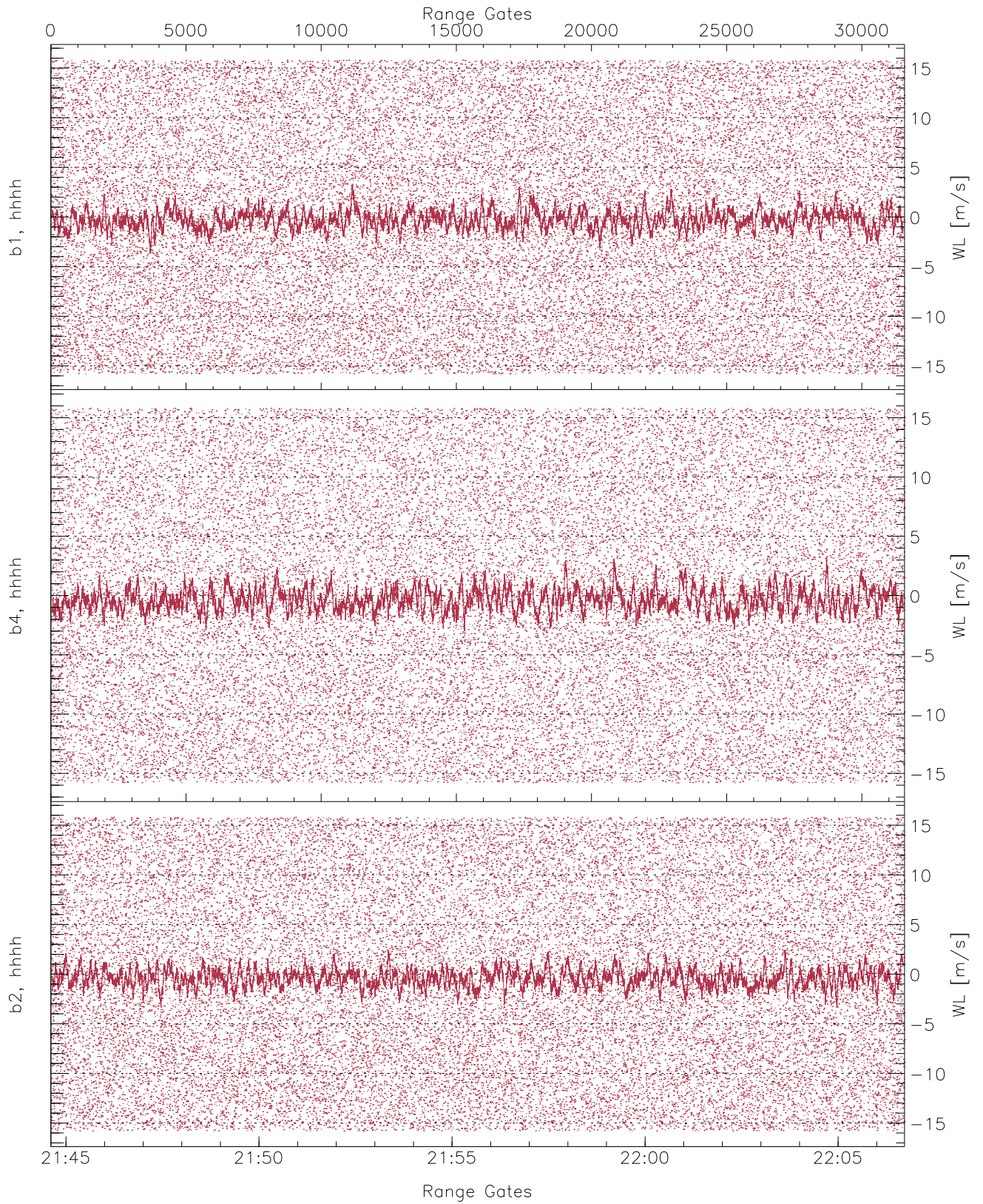


WCR2 CPP "Best" estimate Receivers Noise Power

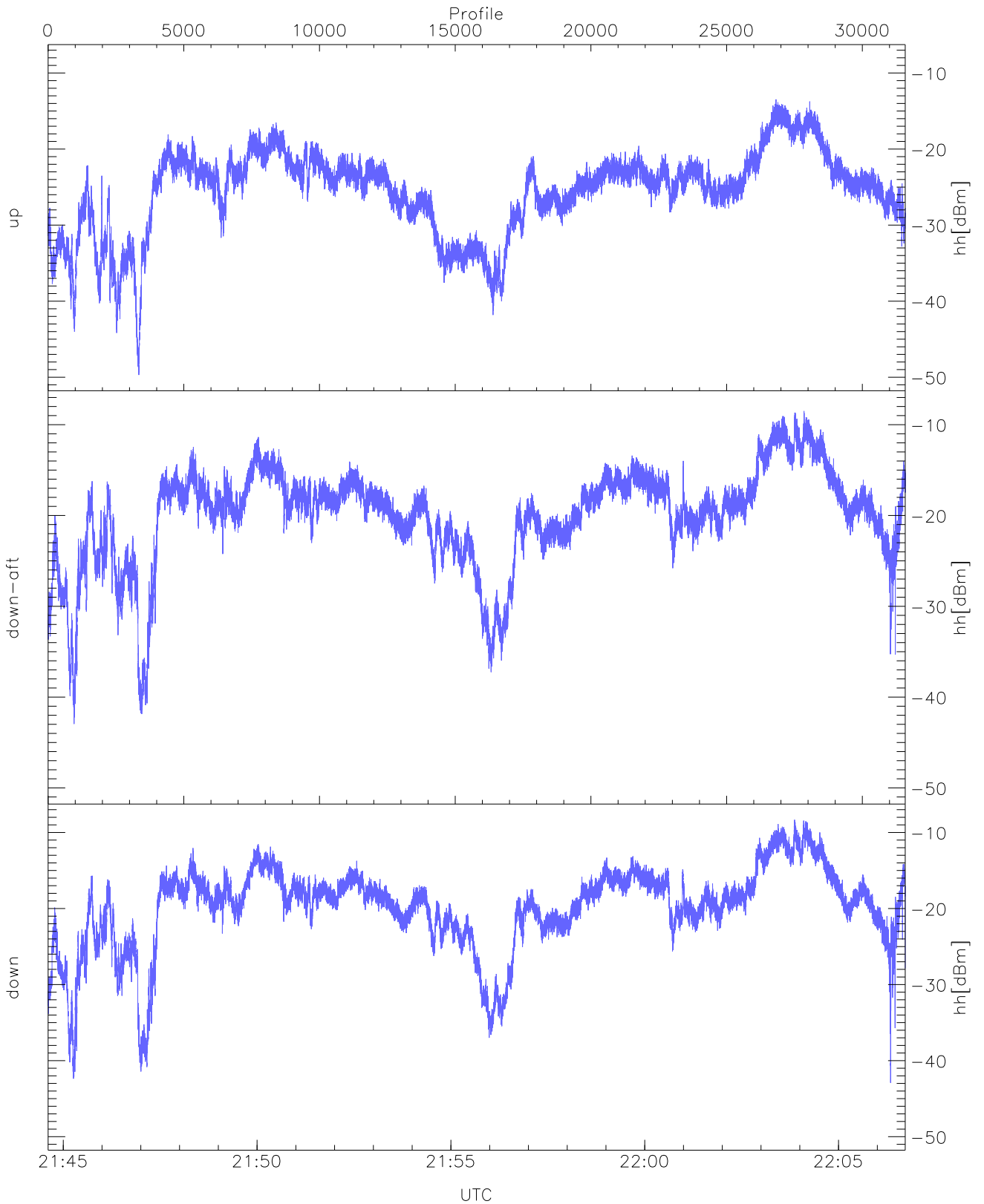
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.77	-62.66	-63.69	-63.70	-75.85
H1RM_0 [dBm]	-64.77	-62.66	-63.69	-63.70	-75.85
V2HLE_0 [dBm]	-64.85	-62.73	-63.77	-63.78	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 214437-215539, 15792 profiles averaged
red: 215539-220643, 15791 profiles averaged

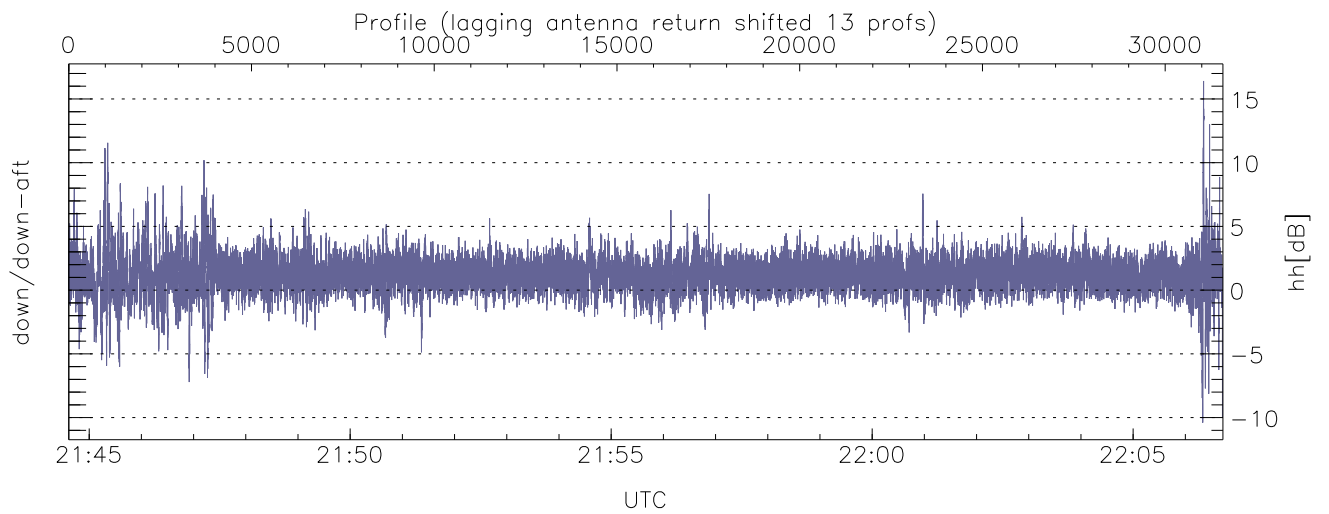
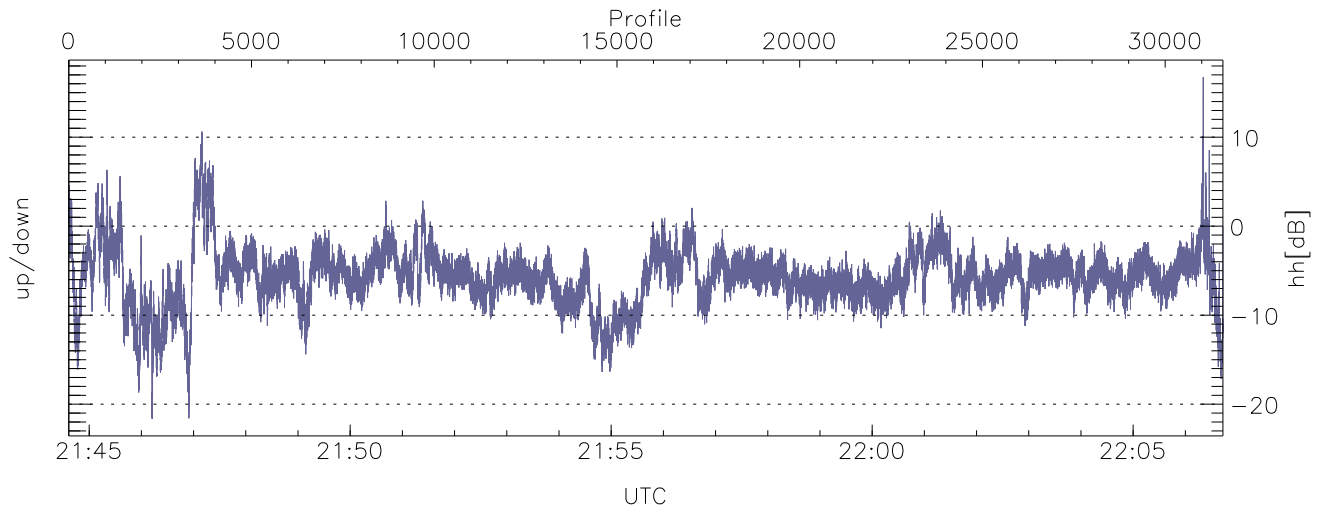


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



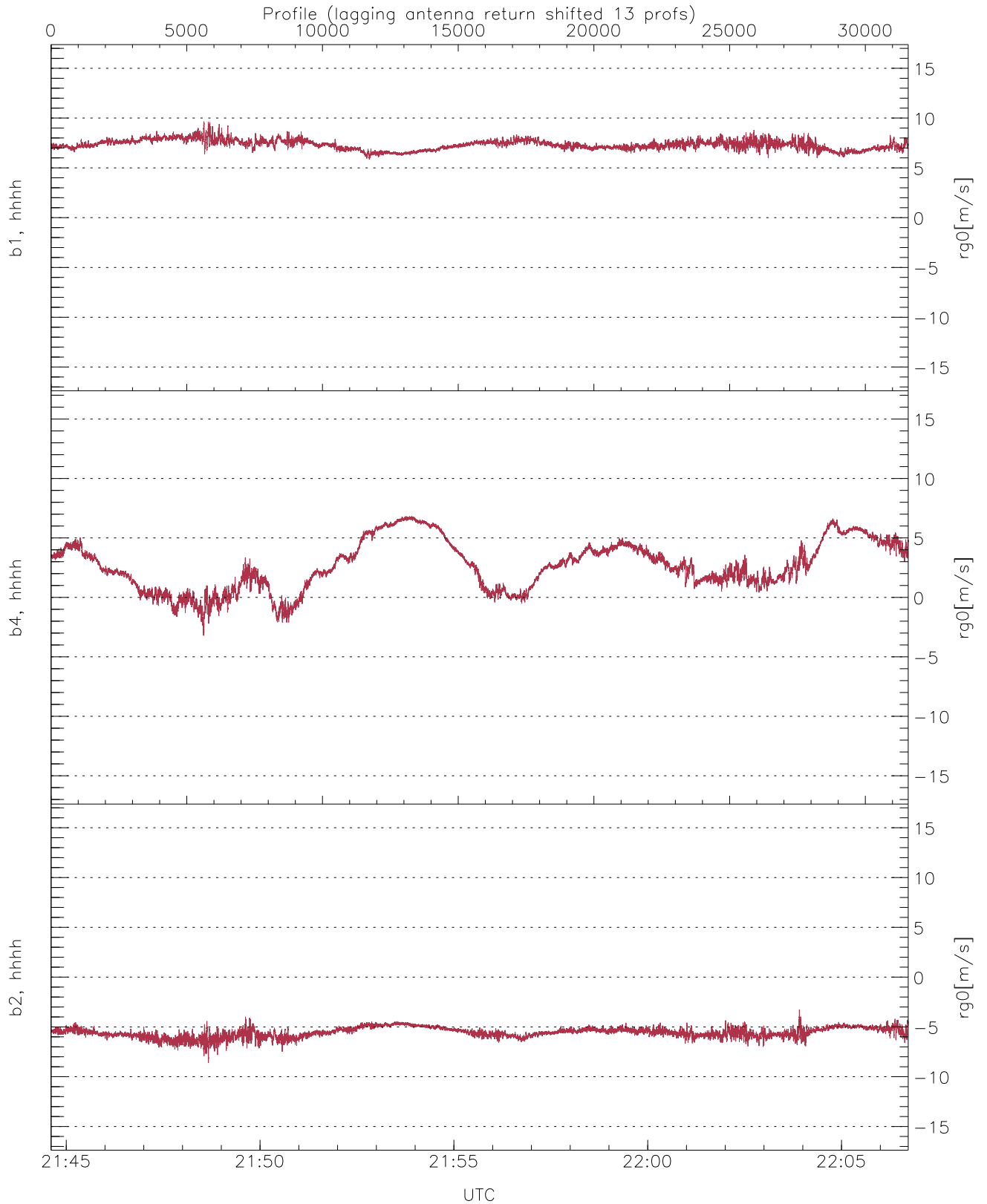
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-49.71	-13.46	-23.03
down-aft(hh[dBm])	-42.96	-8.50	-17.69
down(hh[dBm])	-42.91	-8.33	-17.49



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

	Min	Max	Mean
up/down(hh[dB])	-21.65	16.75	-4.68
down/down-aft(hh[dB])	-10.39	16.41	1.23



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	5.84	9.65	7.32	0.49
b4, hhhh(rg0[m/s])	-3.20	6.84	2.68	2.07
b2, hhhh(rg0[m/s])	-8.62	-3.27	-5.56	0.49