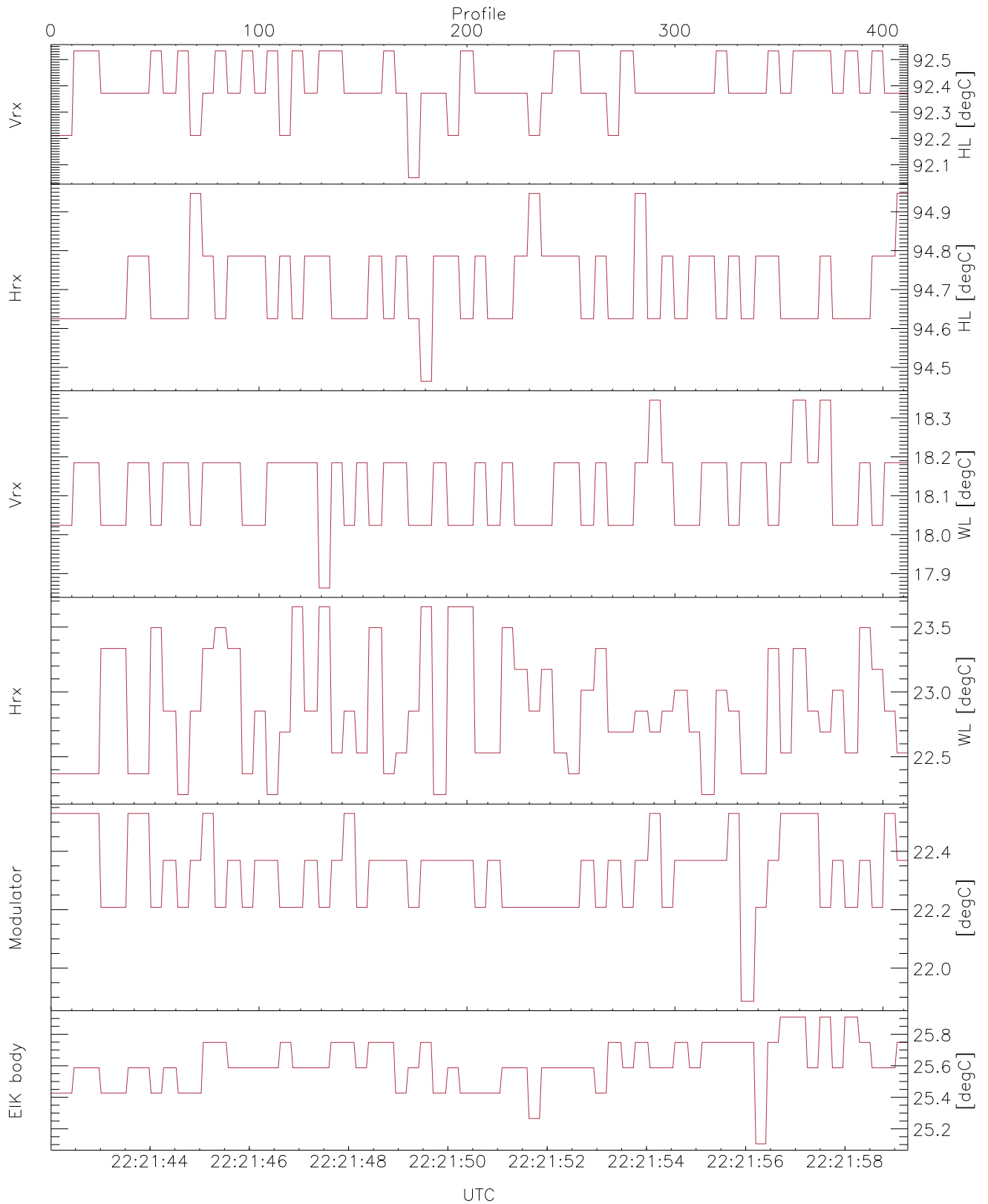


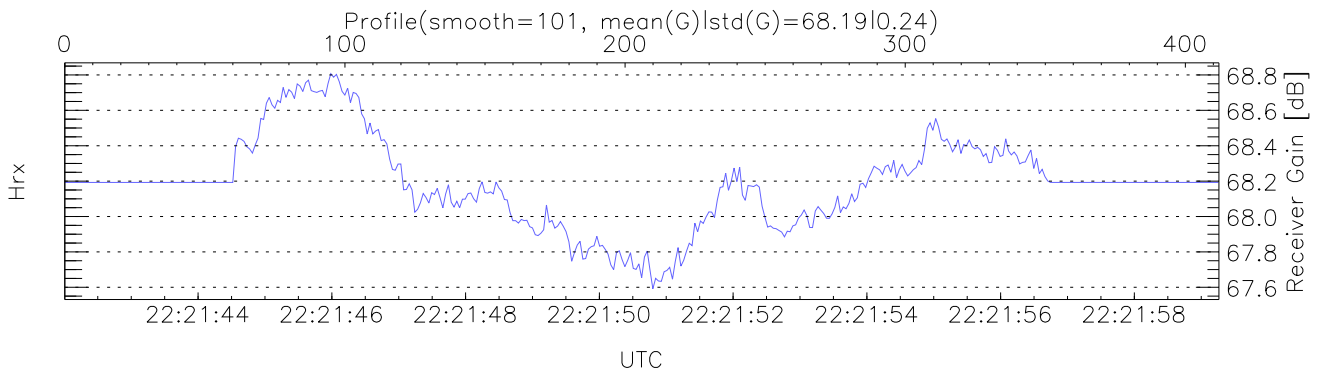
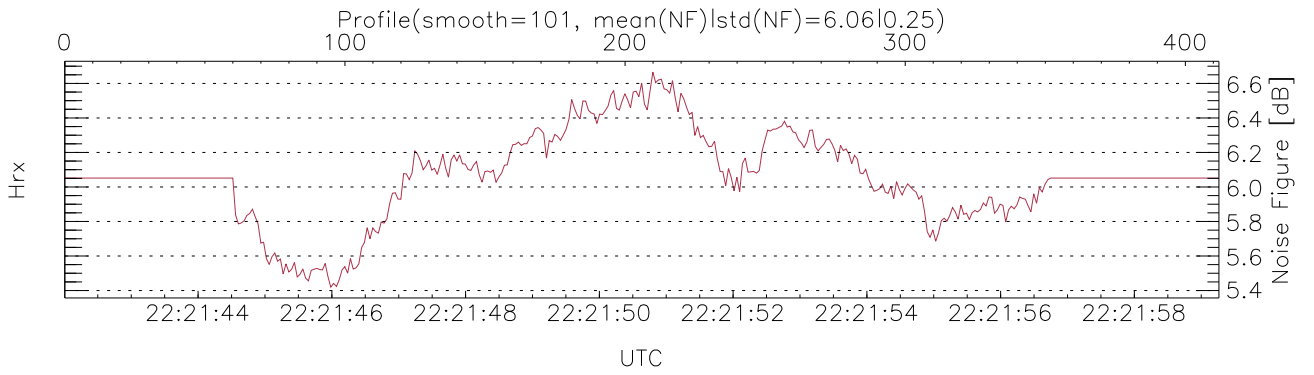
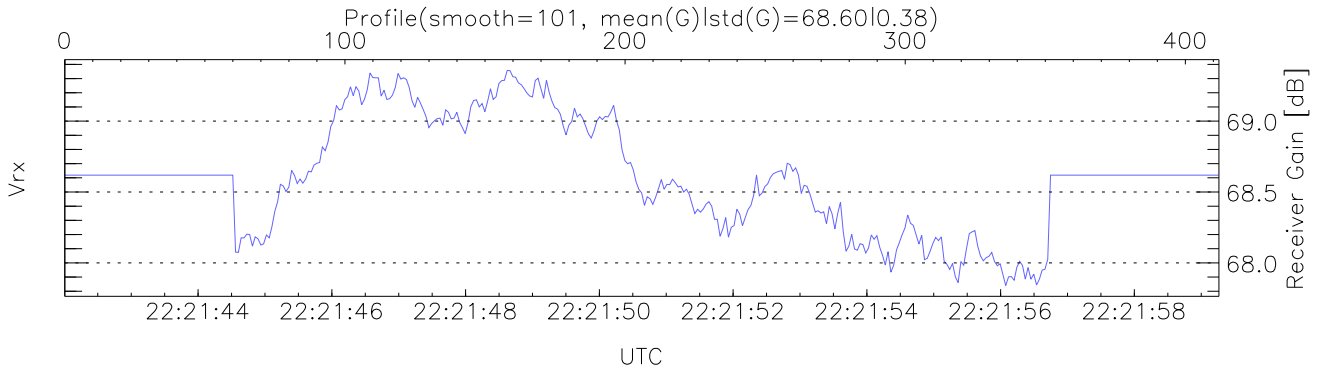
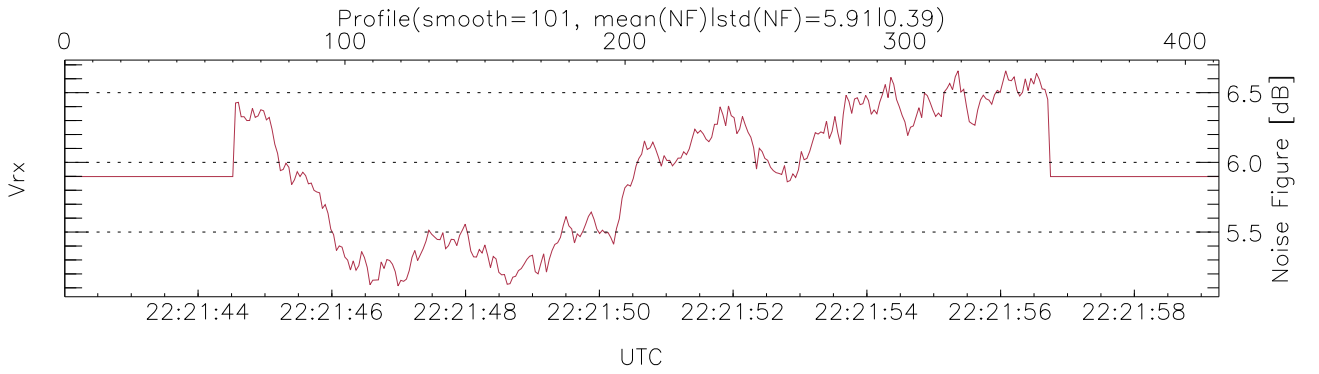
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

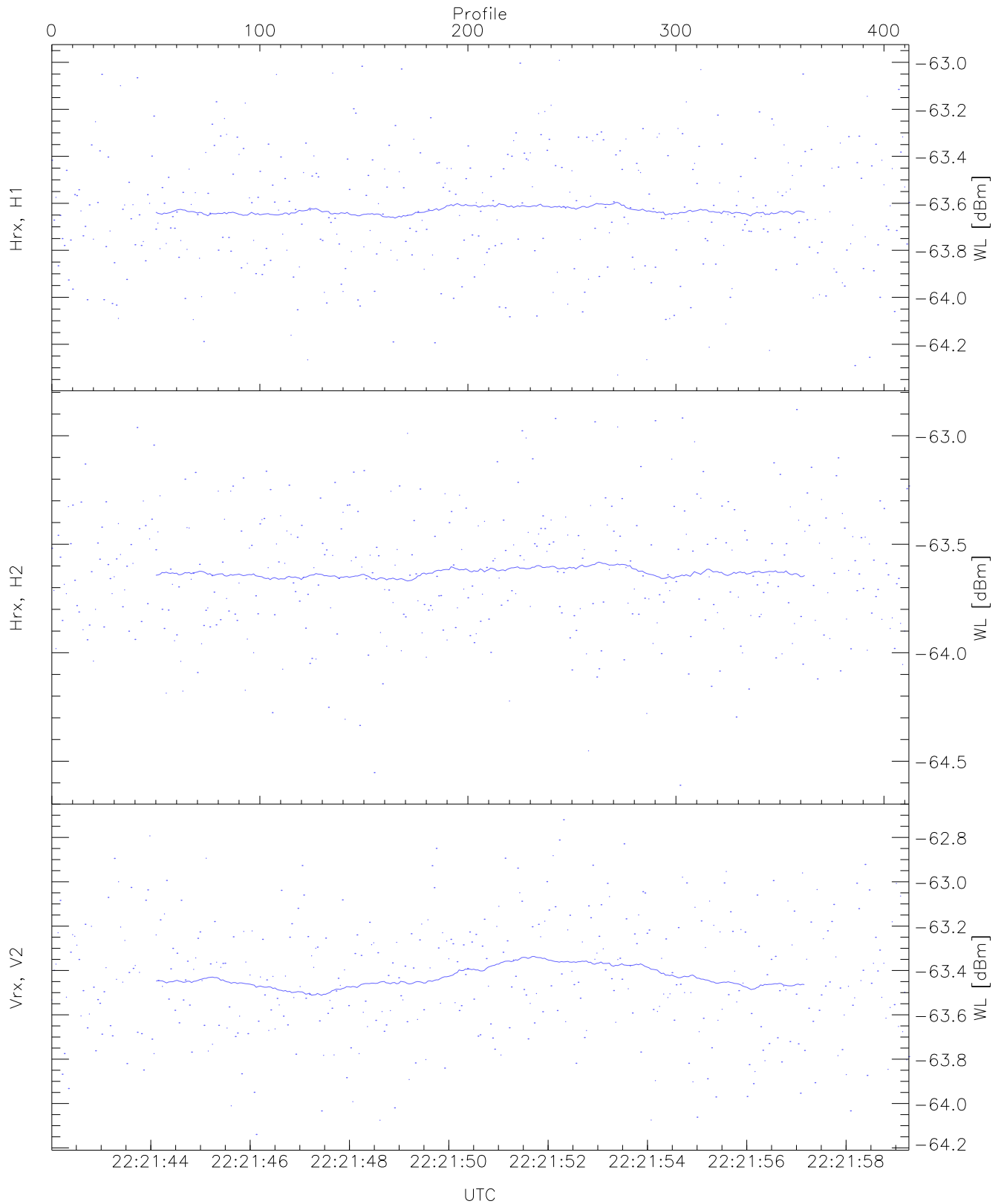
UTC: 22:21:42-22:21:59, Dur: 17.26s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 32.0,42.0,41.9,1.1 ms / 24,31,24
 NumRec(r/t): 413/413, 0-412/22:21:42-22:21:59
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 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

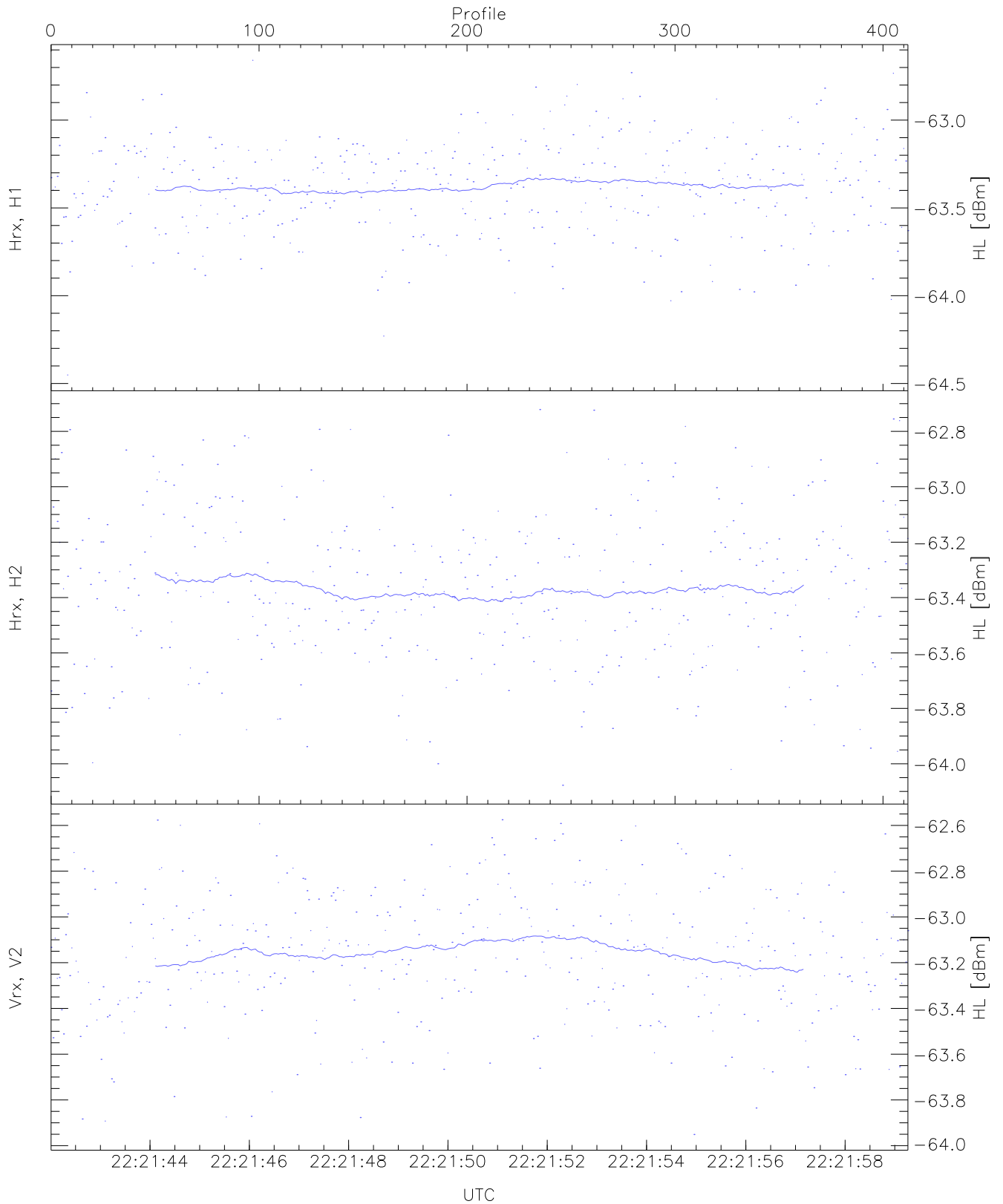
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,22,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,23,22,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





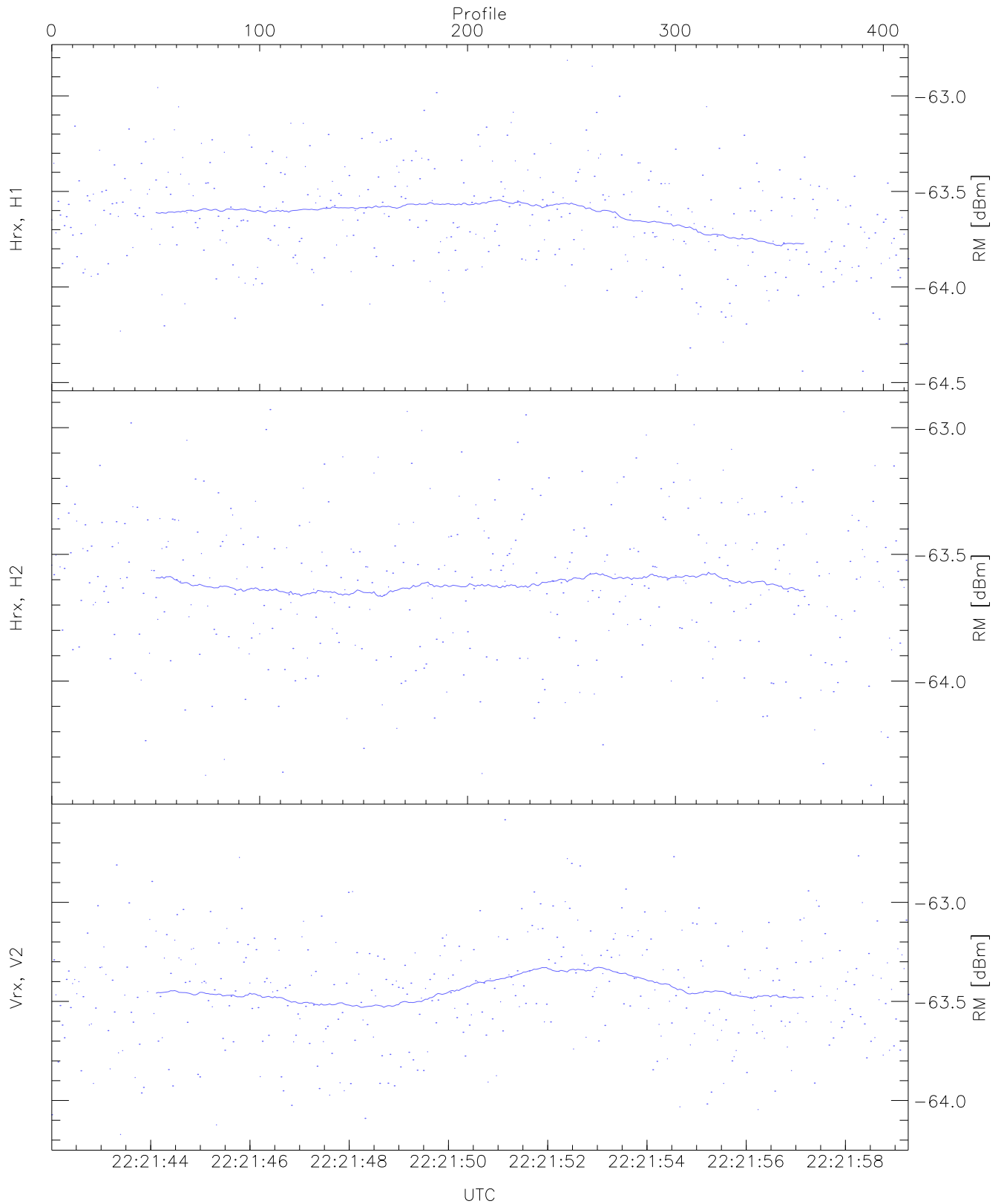
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.33	-62.99	-63.63	-63.64	-75.83
Hrx, H2 (WL [dBm])	-64.61	-62.88	-63.62	-63.64	-75.36
Vrx, V2 (WL [dBm])	-64.14	-62.72	-63.43	-63.44	-75.54



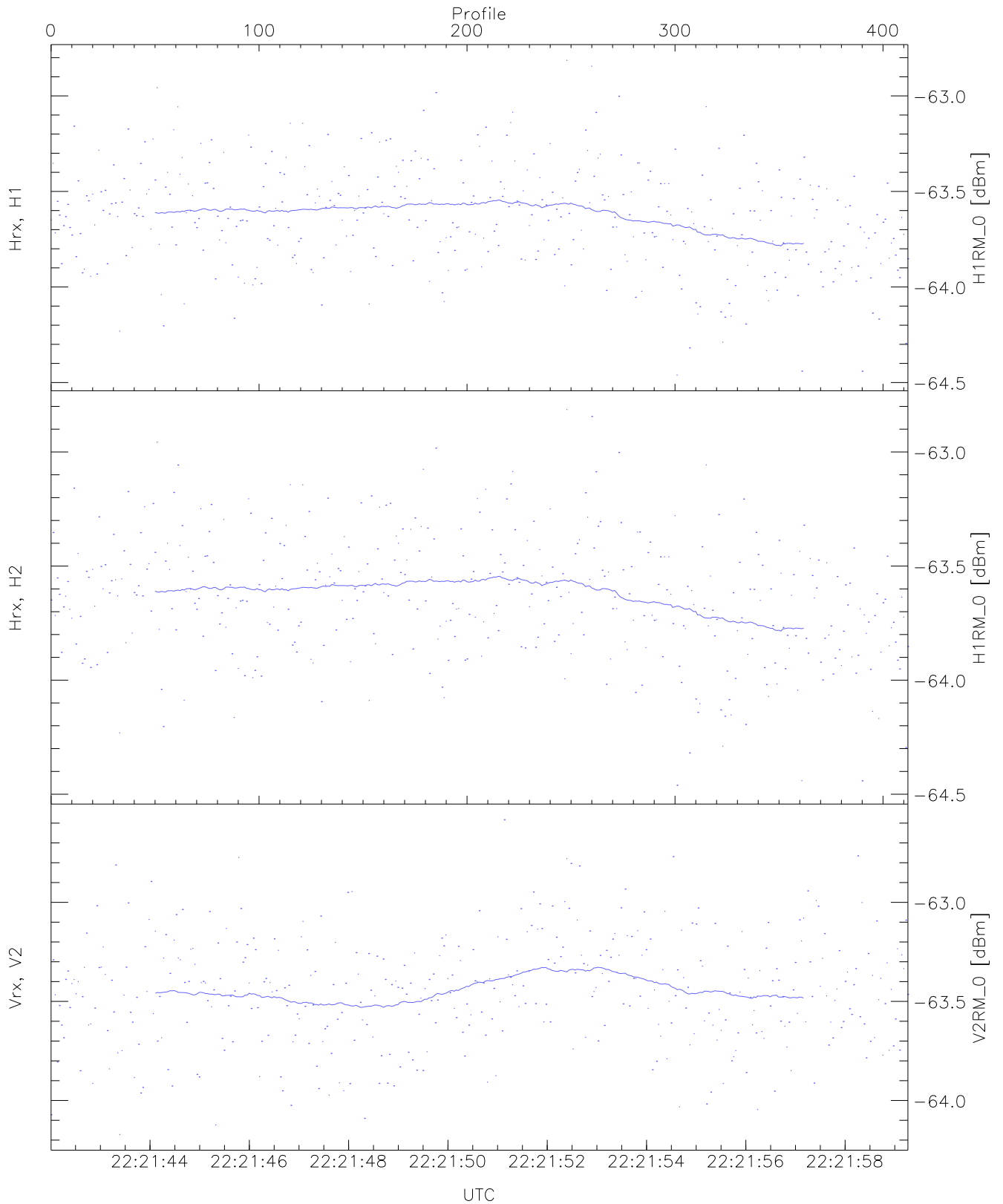
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.45	-62.66	-63.37	-63.36	-75.53
Hrx, H2 (HL [dBm])	-64.08	-62.72	-63.36	-63.37	-75.41
Vrx, V2 (HL [dBm])	-63.95	-62.58	-63.17	-63.17	-75.21



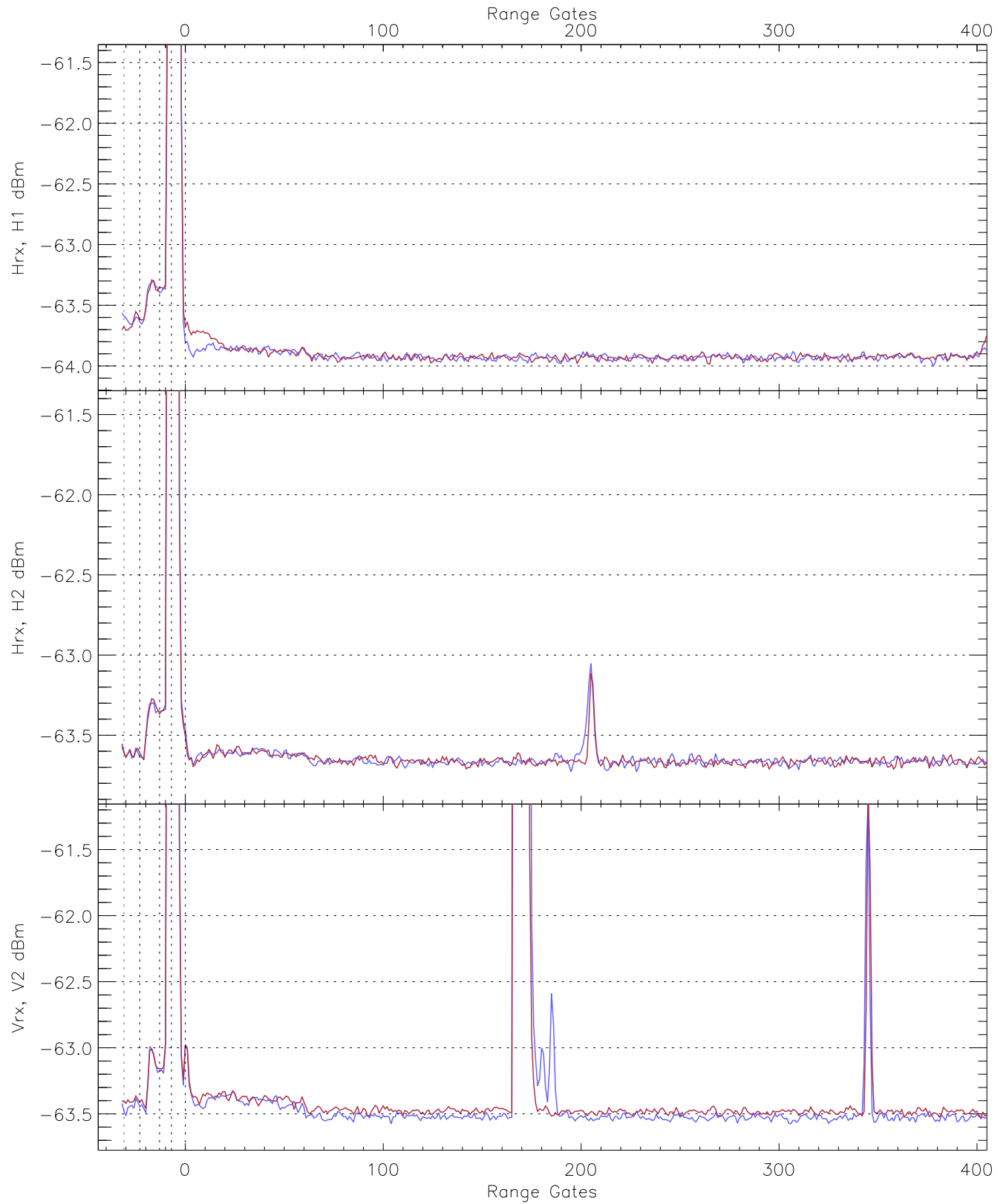
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.46	-62.81	-63.63	-63.63	-75.71
Hrx, H2 (RM [dBm])	-64.41	-62.93	-63.61	-63.60	-75.44
Vrx, V2 (RM [dBm])	-64.17	-62.58	-63.44	-63.44	-75.48

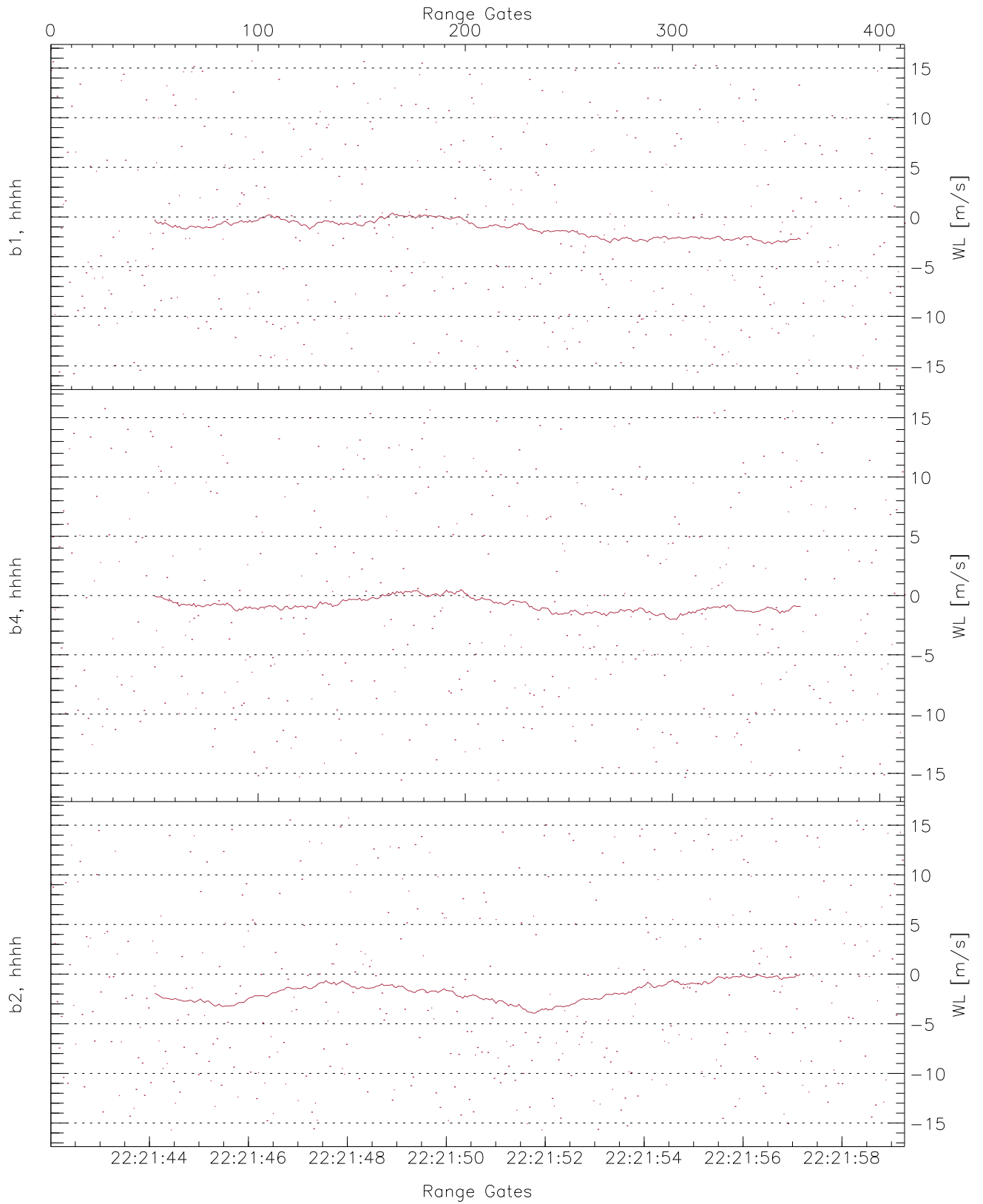


WCR2 CPP "Best" estimate Receivers Noise Power

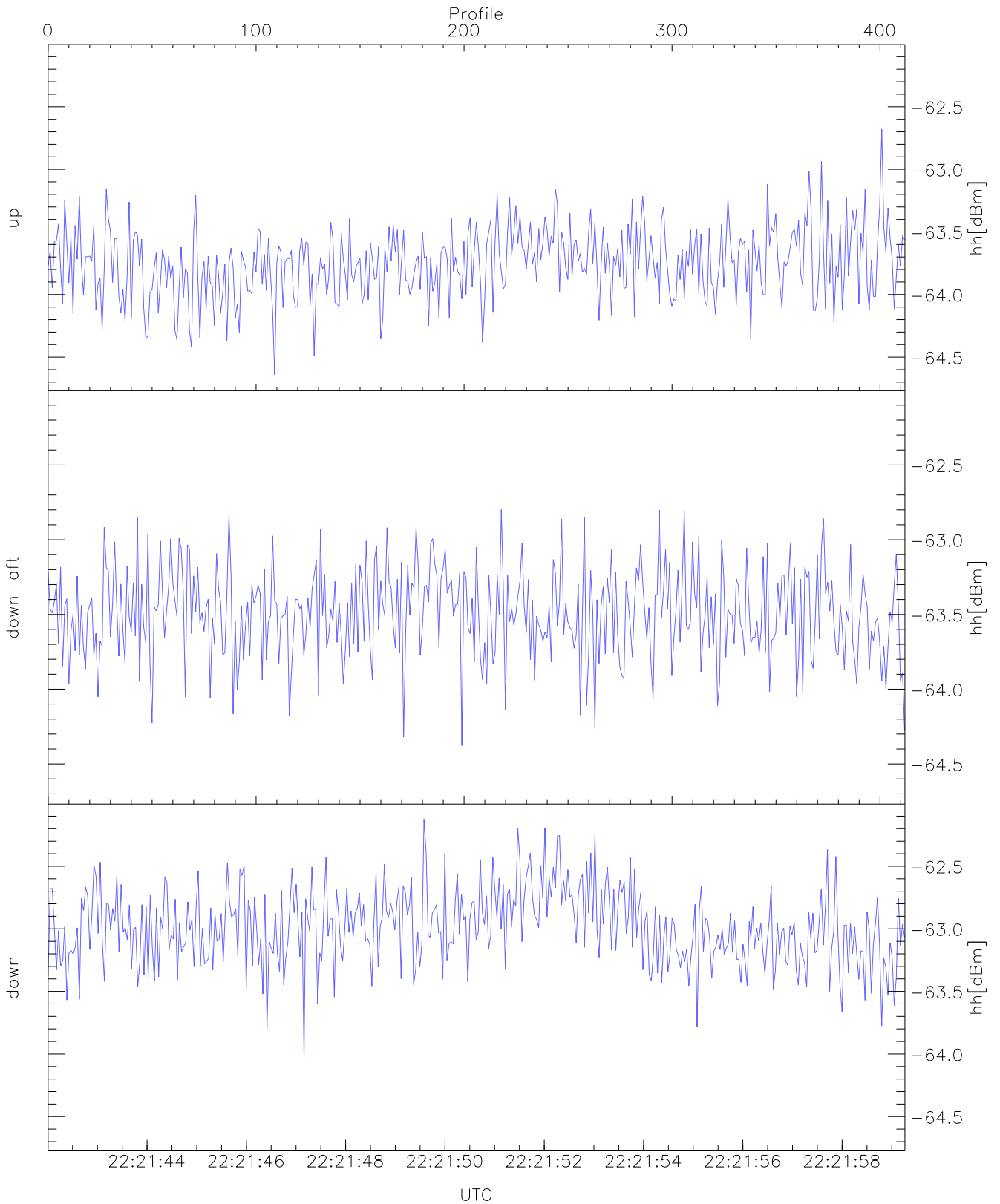
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.46	-62.81	-63.63	-63.63	-75.71
H1RM_0 [dBm]	-64.46	-62.81	-63.63	-63.63	-75.71
V2RM_0 [dBm]	-64.17	-62.58	-63.44	-63.44	-75.48



WCR2 CPP Averaged Received power for all recorded gates
blue: 222142-222150, 207 profiles averaged
red: 222150-222159, 207 profiles averaged

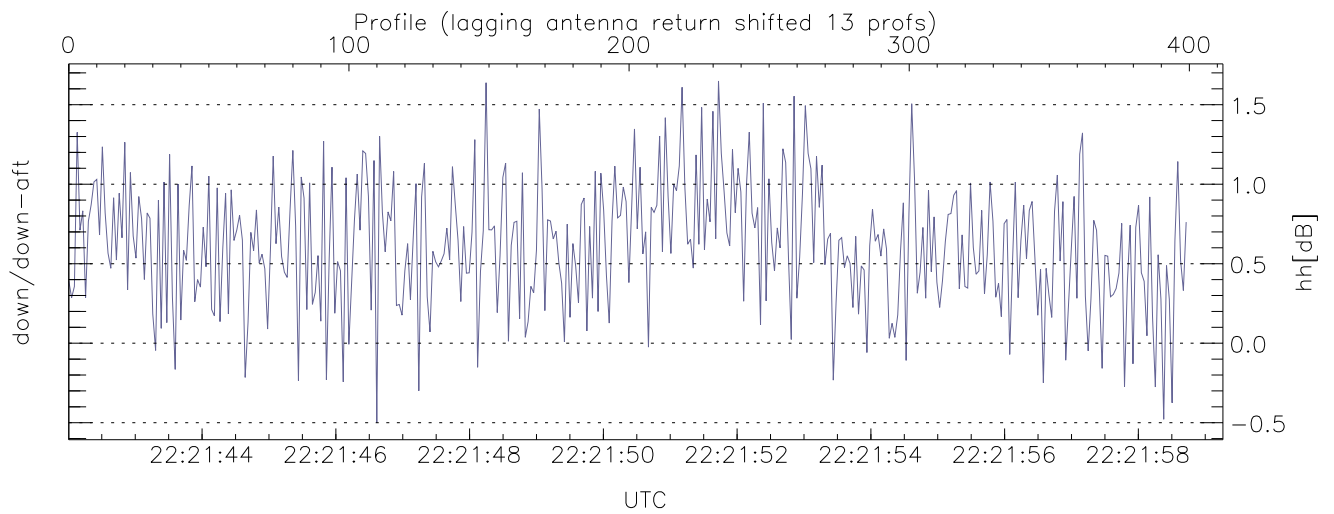
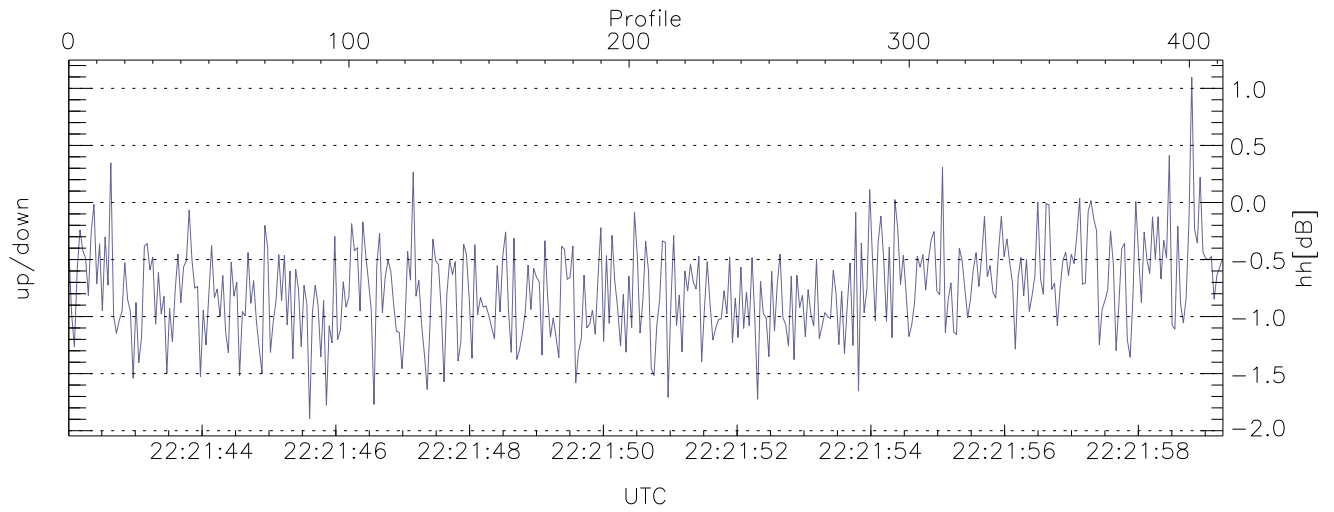


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



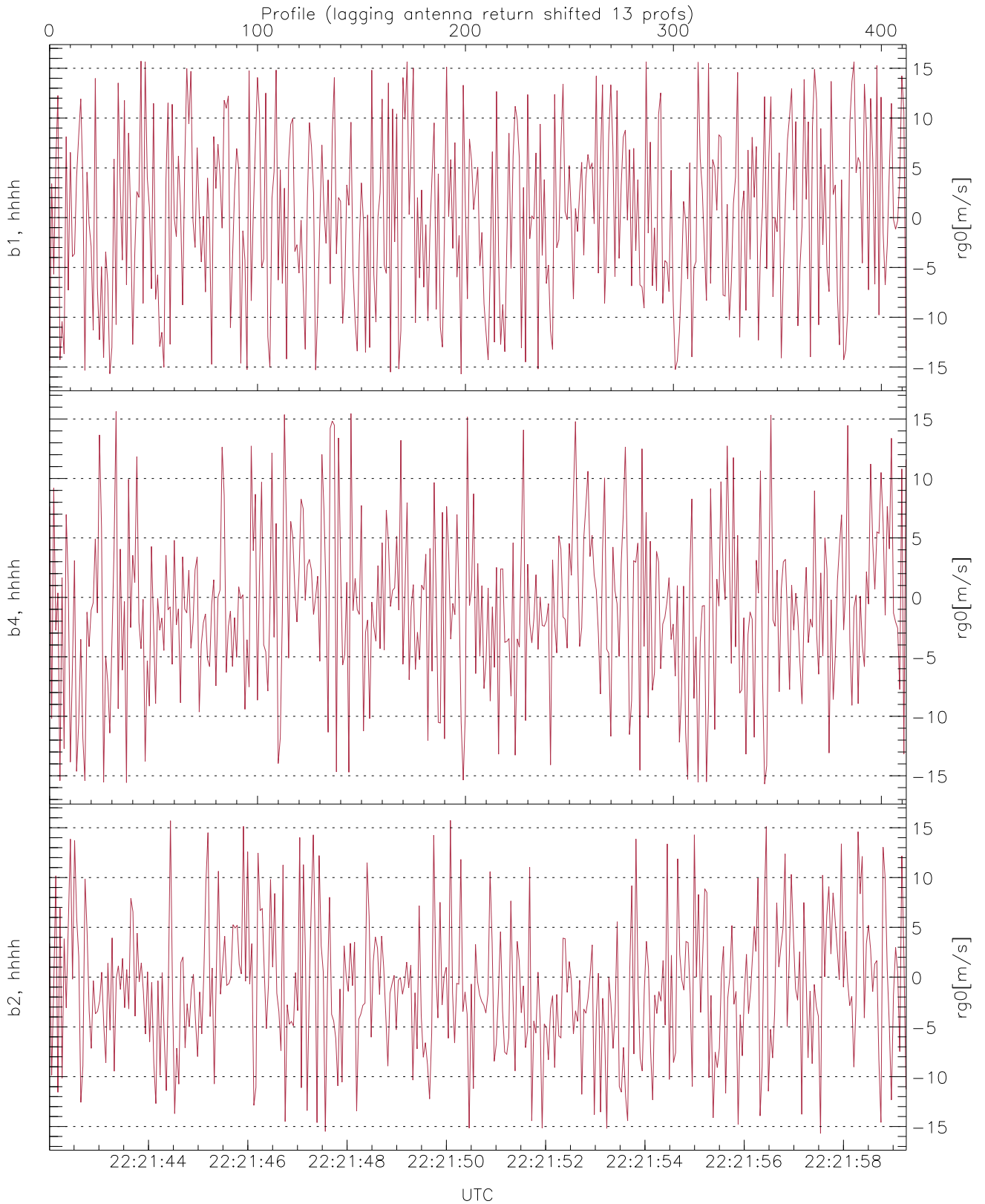
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.64	-62.68	-63.74
down-aft(hh[dBm])	-64.38	-62.80	-63.48
down(hh[dBm])	-64.03	-62.13	-62.98



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

	Min	Max	Mean
up/down(hh[dB])	-1.90	1.10	-0.74
down/down-aft(hh[dB])	-0.50	1.65	0.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.71	15.72	0.16	8.65
b4, hhhh(rg0[m/s])	-15.70	15.63	-0.85	6.95
b2, hhhh(rg0[m/s])	-15.71	15.74	-1.14	6.92