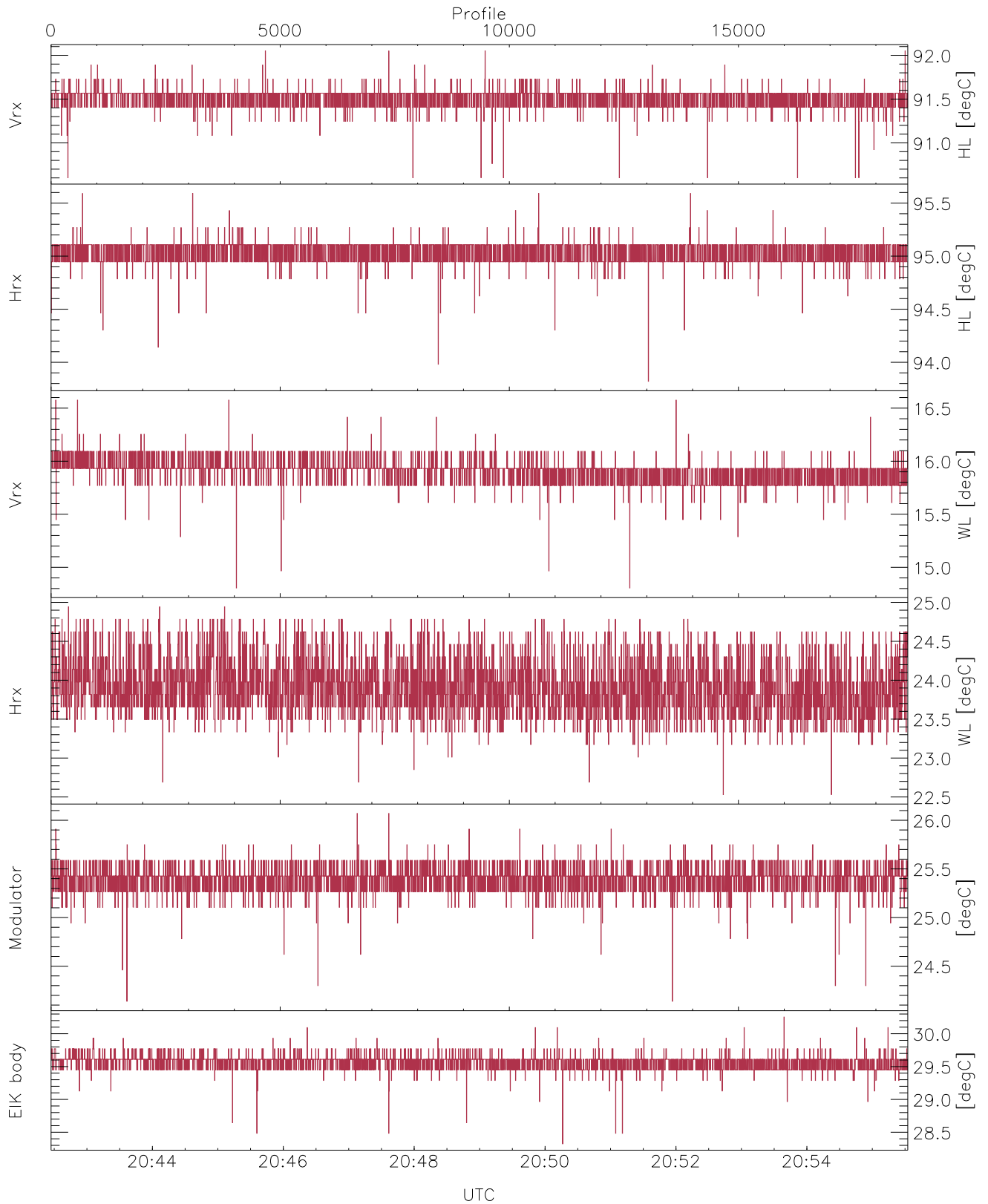


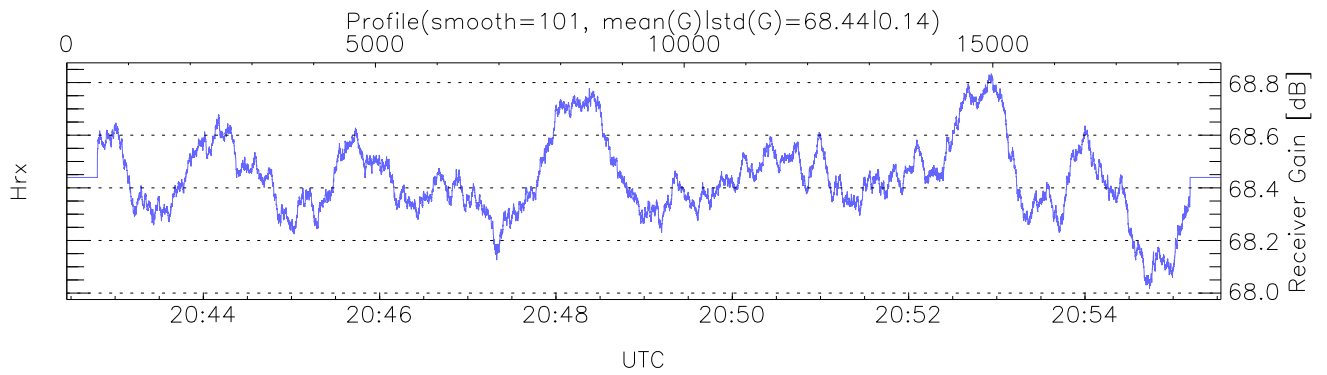
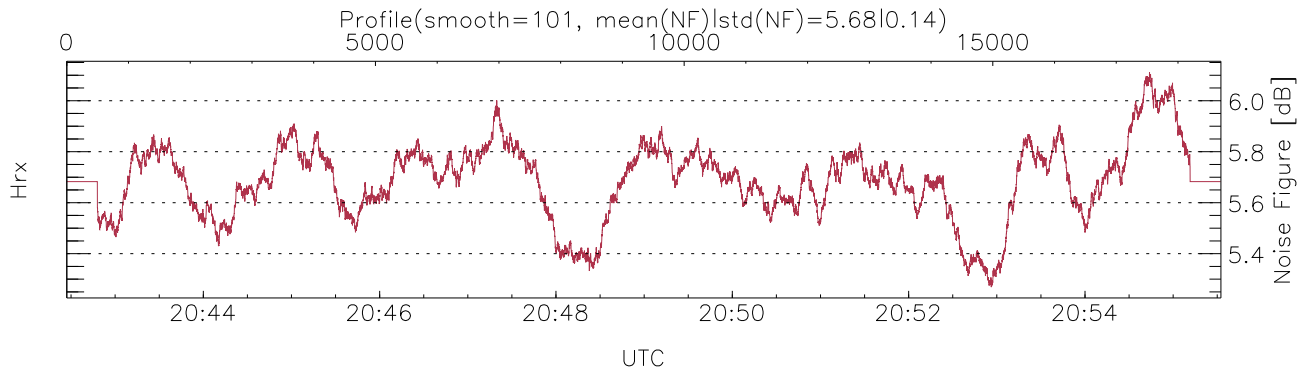
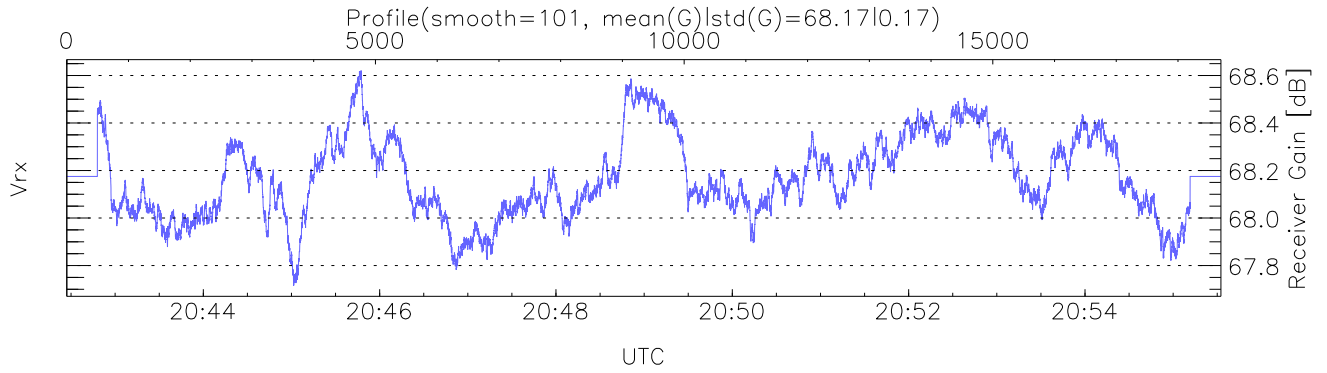
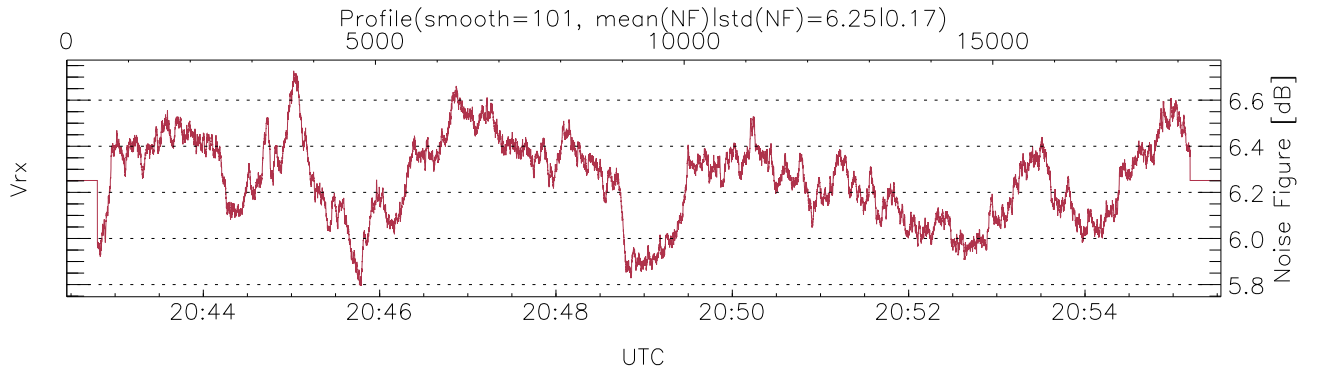
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

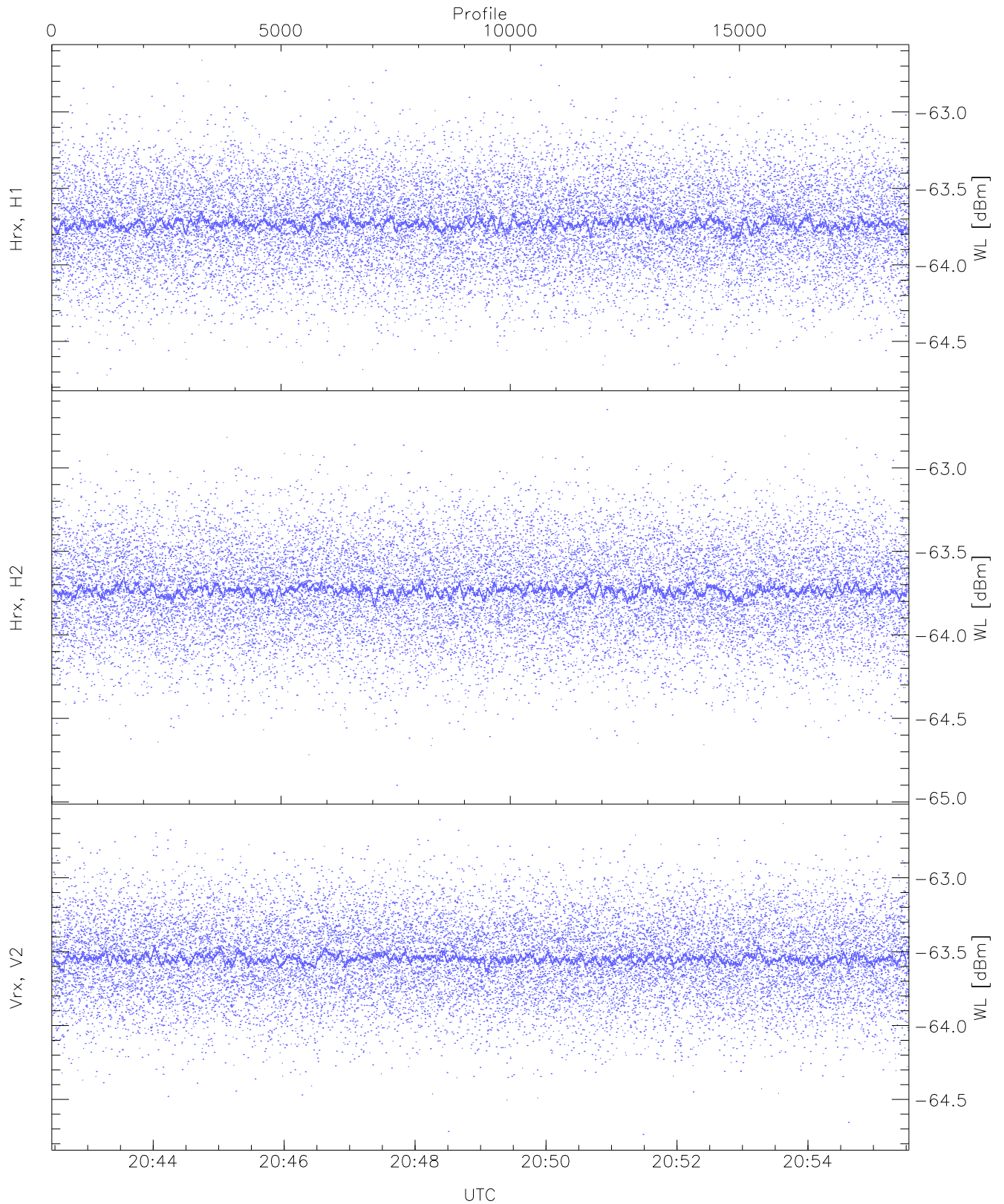
UTC: 20:42:27-20:55:33, Dur: 785.43s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 18697/18697, 0-18696/20:42:27-20:55:33
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

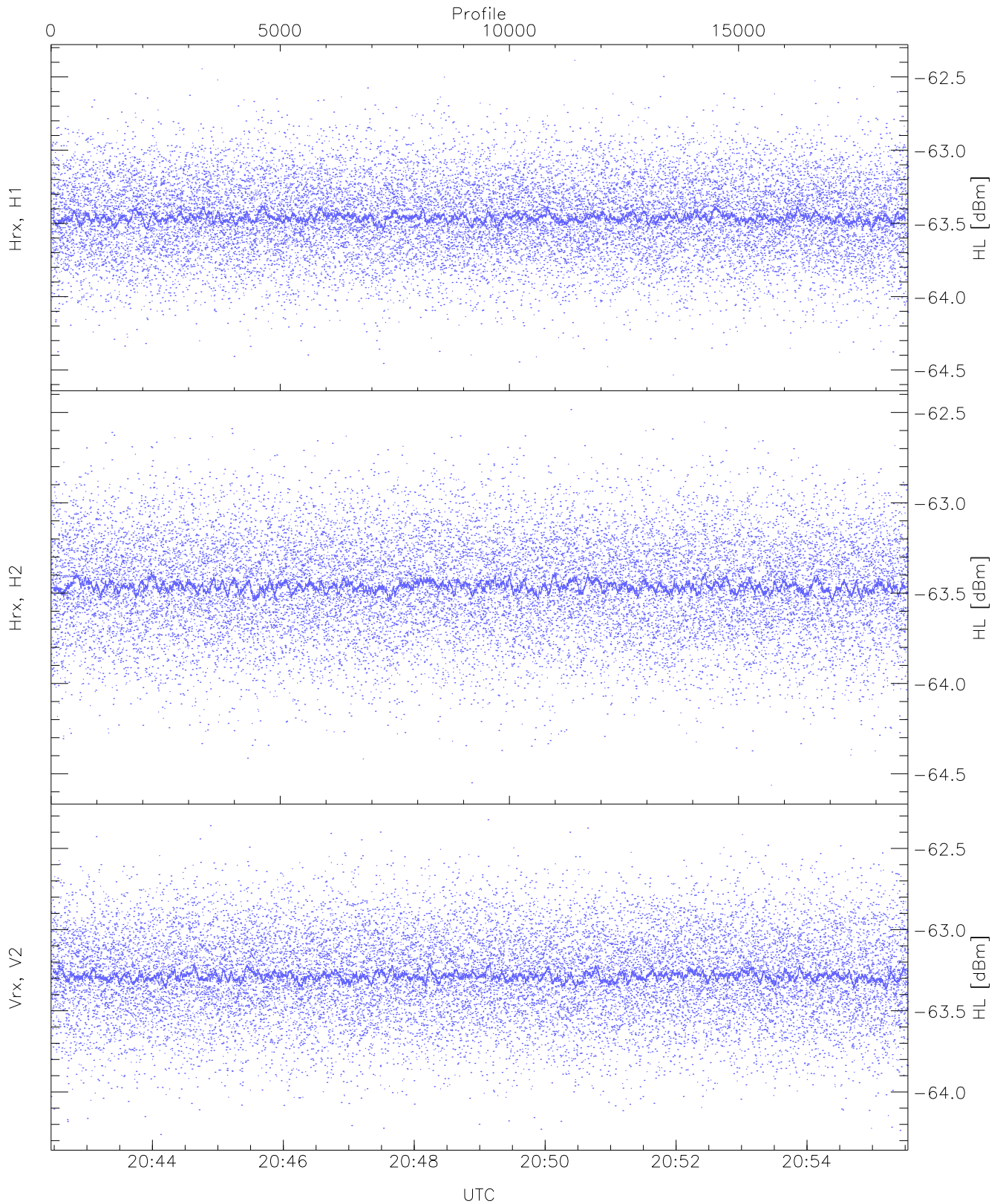
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0
EIK/Modulator Faults: None





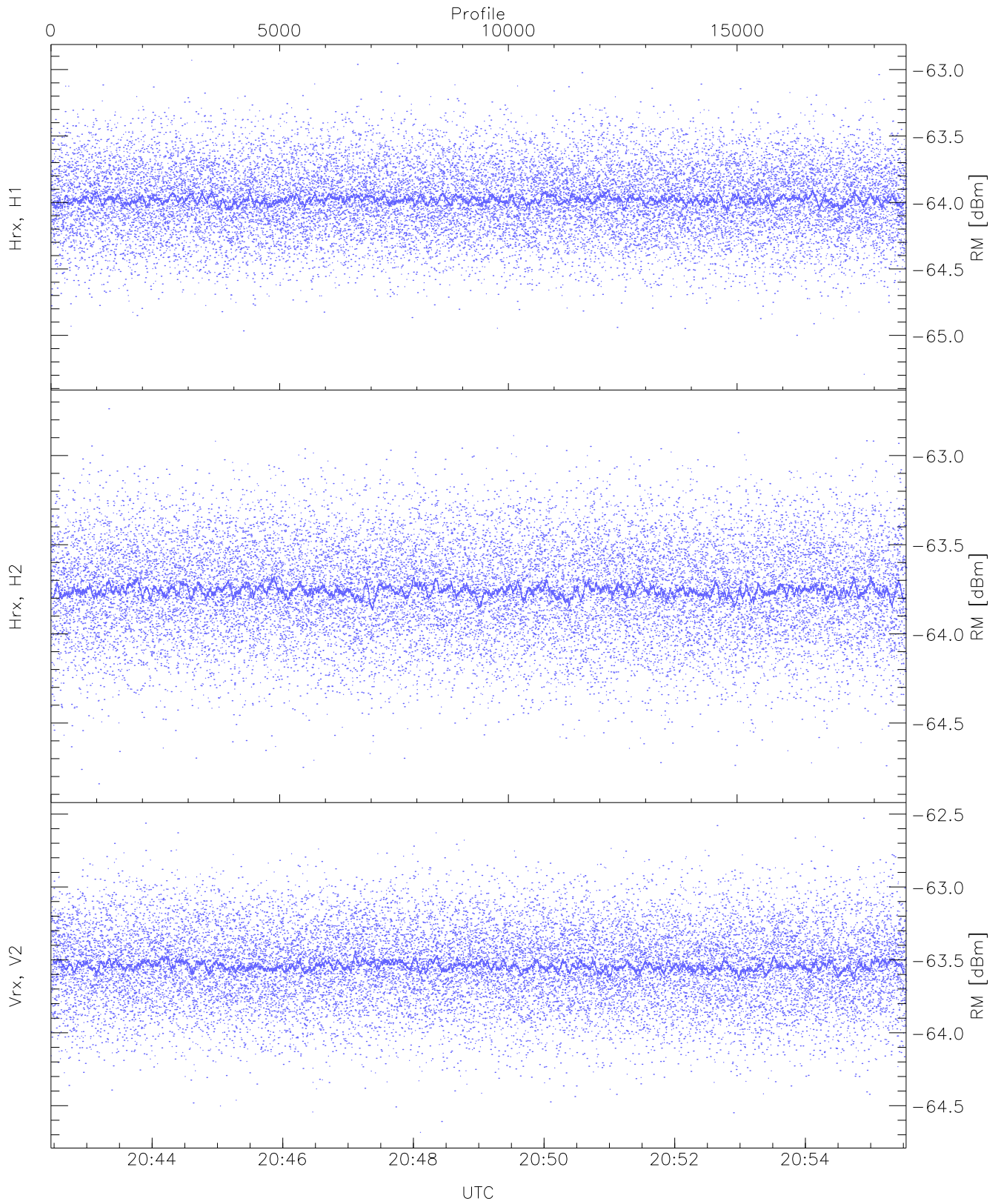
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.72	-62.66	-63.73	-63.73	-75.84
Hrx, H2 (WL [dBm])	-64.90	-62.65	-63.73	-63.74	-75.93
Vrx, V2 (WL [dBm])	-64.74	-62.61	-63.54	-63.55	-75.74



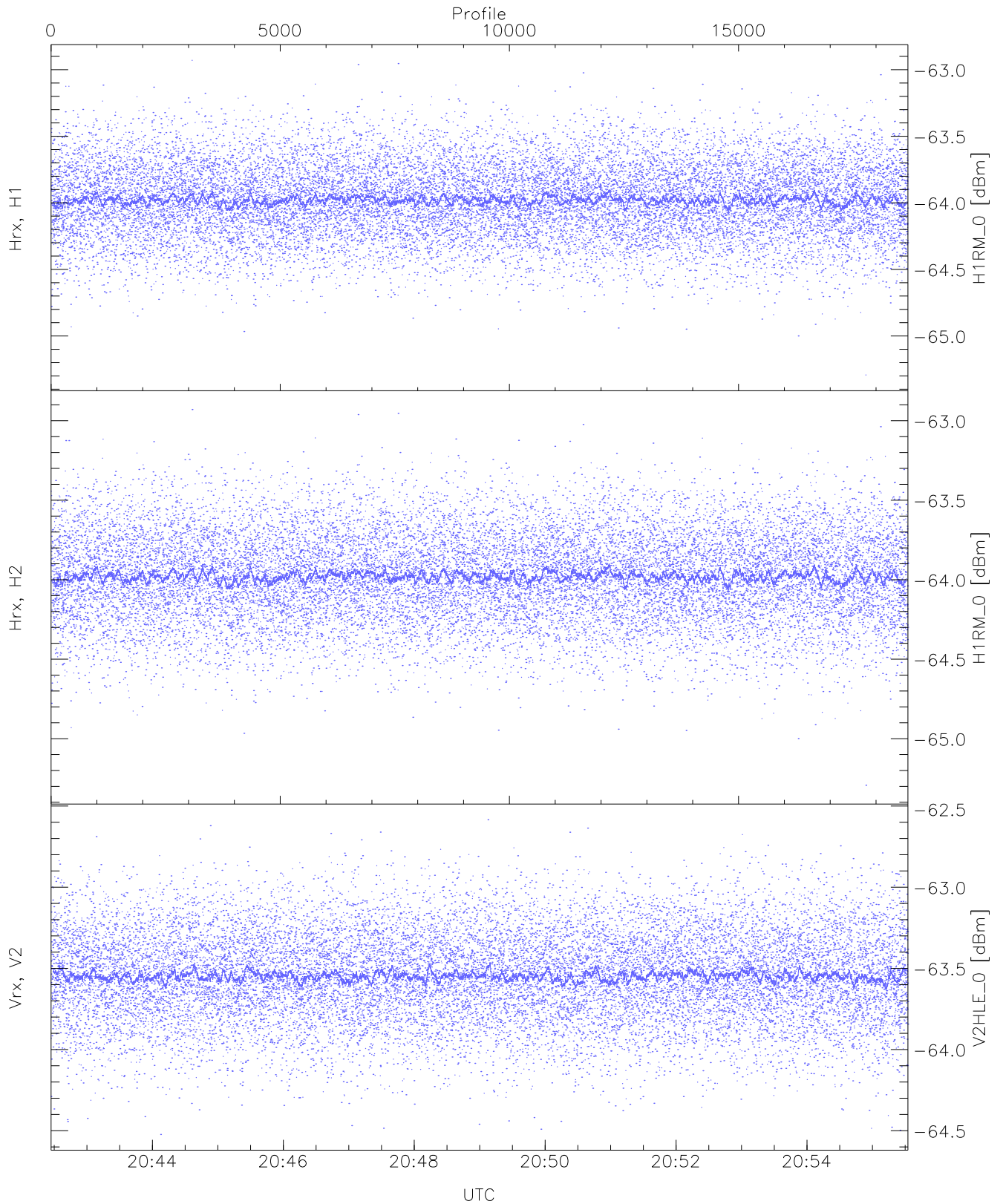
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.53	-62.39	-63.46	-63.46	-75.60
Hrx, H2 (HL [dBm])	-64.56	-62.48	-63.46	-63.46	-75.61
Vrx, V2 (HL [dBm])	-64.26	-62.32	-63.28	-63.29	-75.44



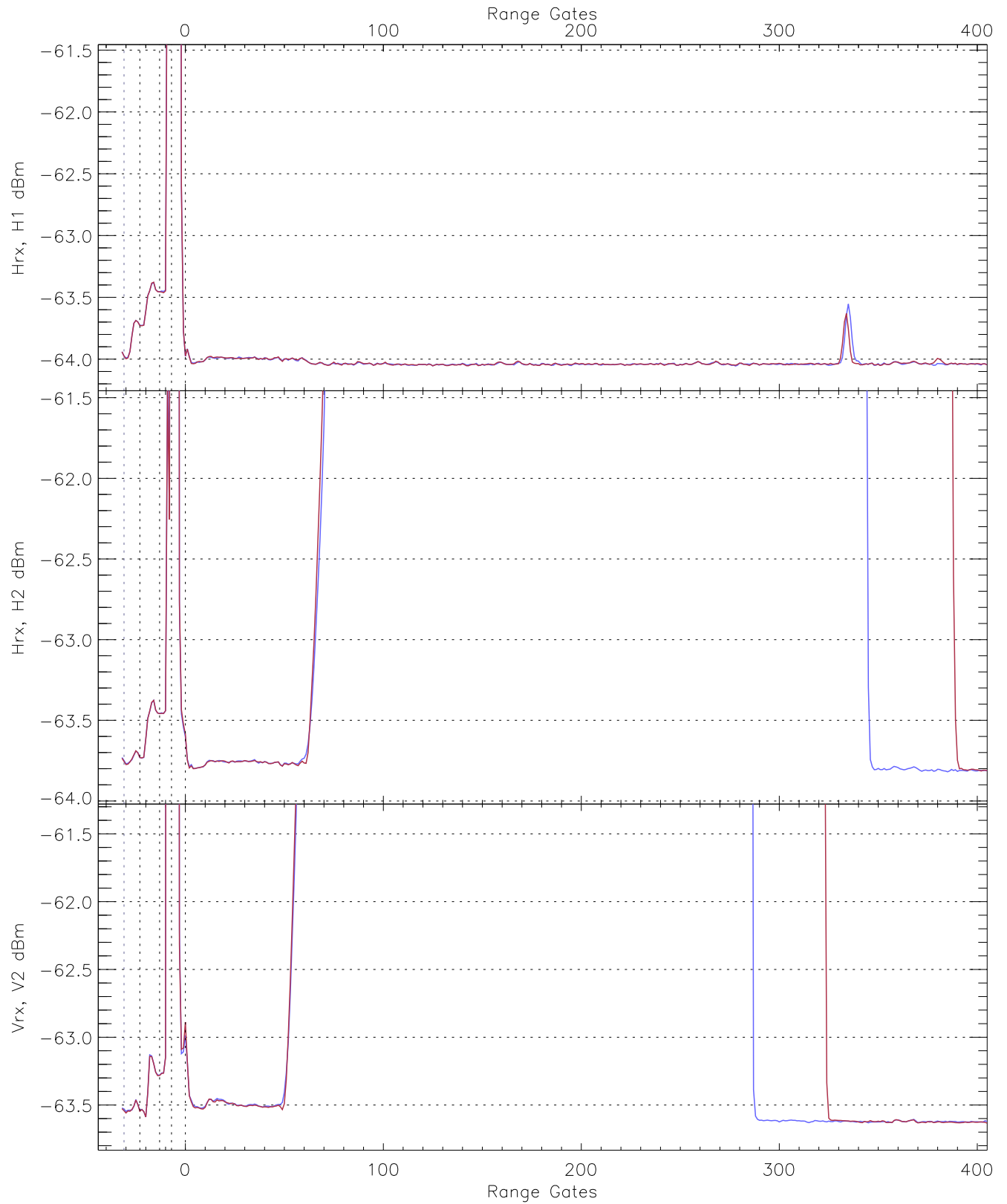
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.29	-62.93	-63.97	-63.98	-76.09
Hrx, H2 (RM [dBm])	-64.84	-62.74	-63.75	-63.76	-75.93
Vrx, V2 (RM [dBm])	-64.68	-62.53	-63.54	-63.54	-75.68

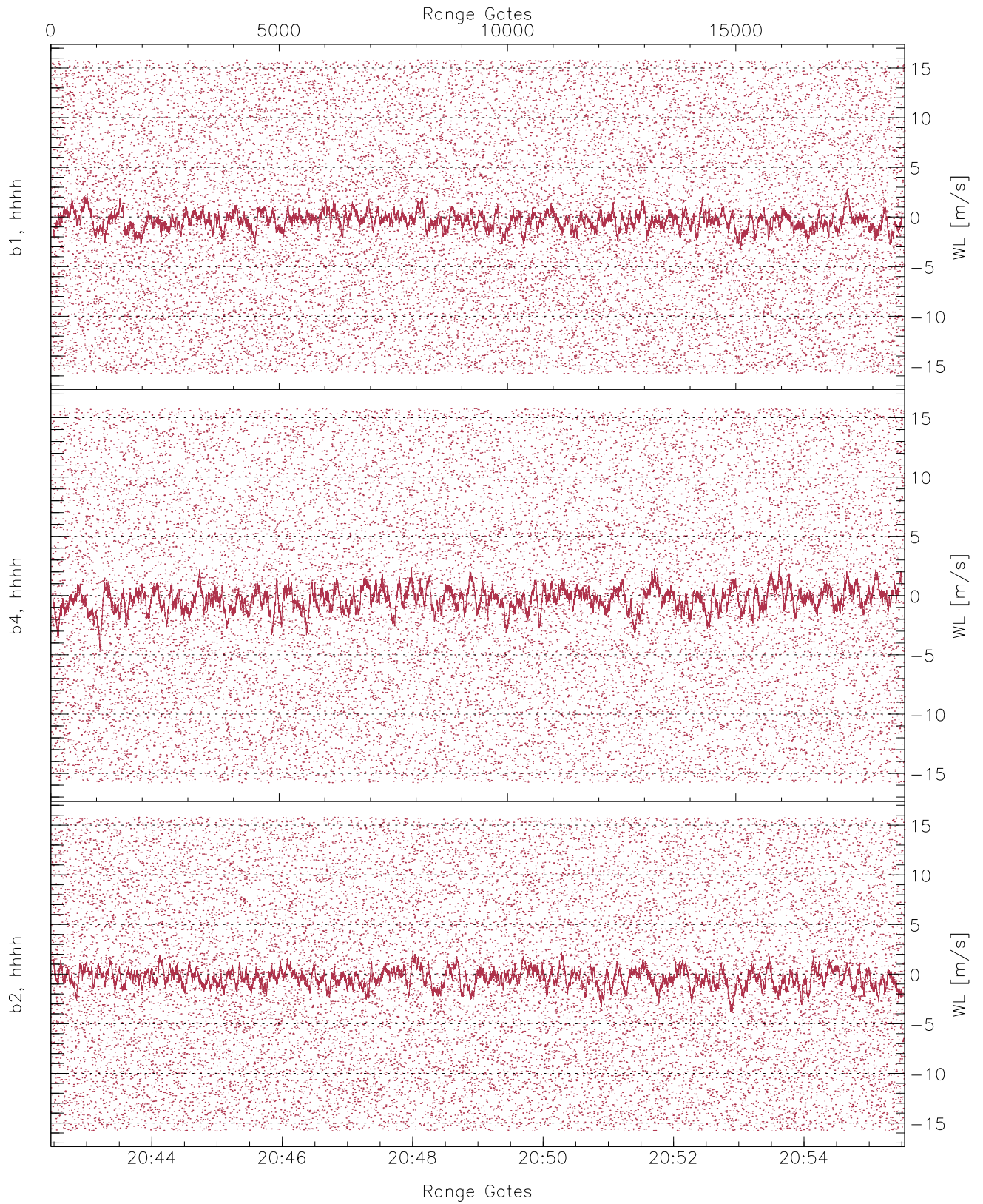


WCR2 CPP "Best" estimate Receivers Noise Power

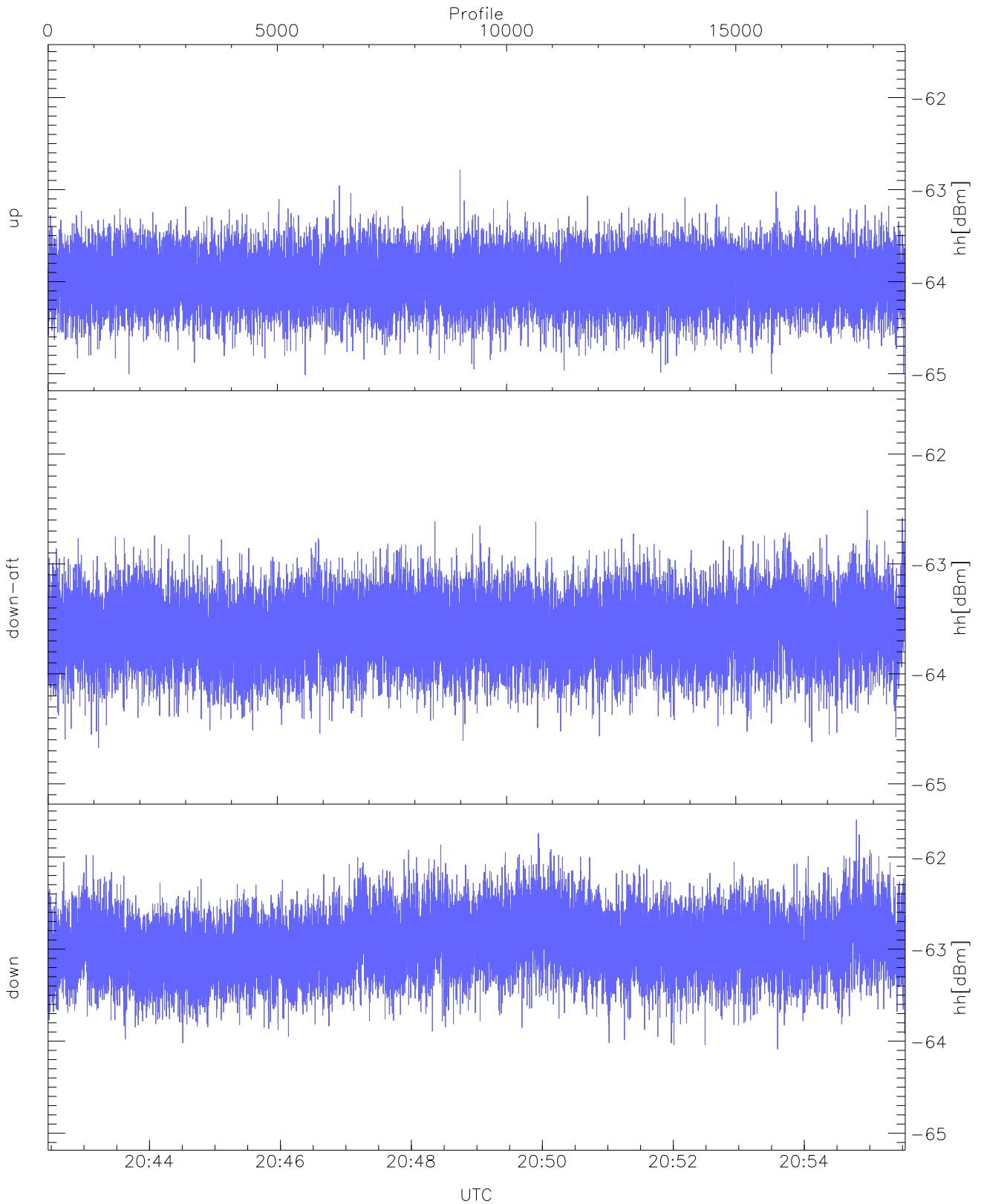
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.29	-62.93	-63.97	-63.98	-76.09
H1RM_0 [dBm]	-65.29	-62.93	-63.97	-63.98	-76.09
V2HLE_0 [dBm]	-64.52	-62.58	-63.54	-63.55	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 204227-204859, 9349 profiles averaged
red: 204859-205533, 9349 profiles averaged

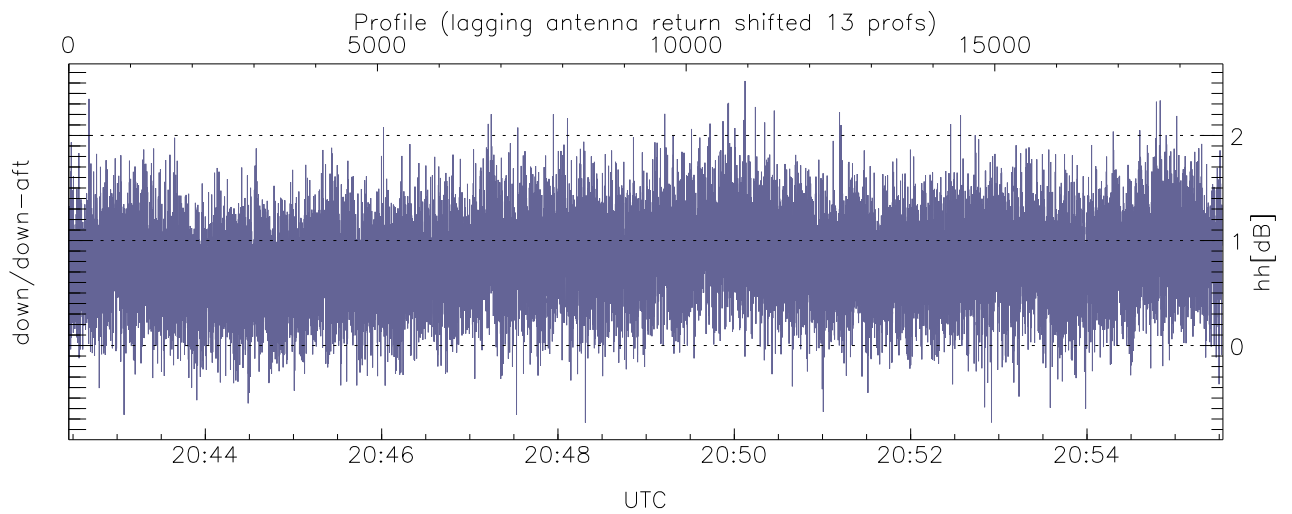
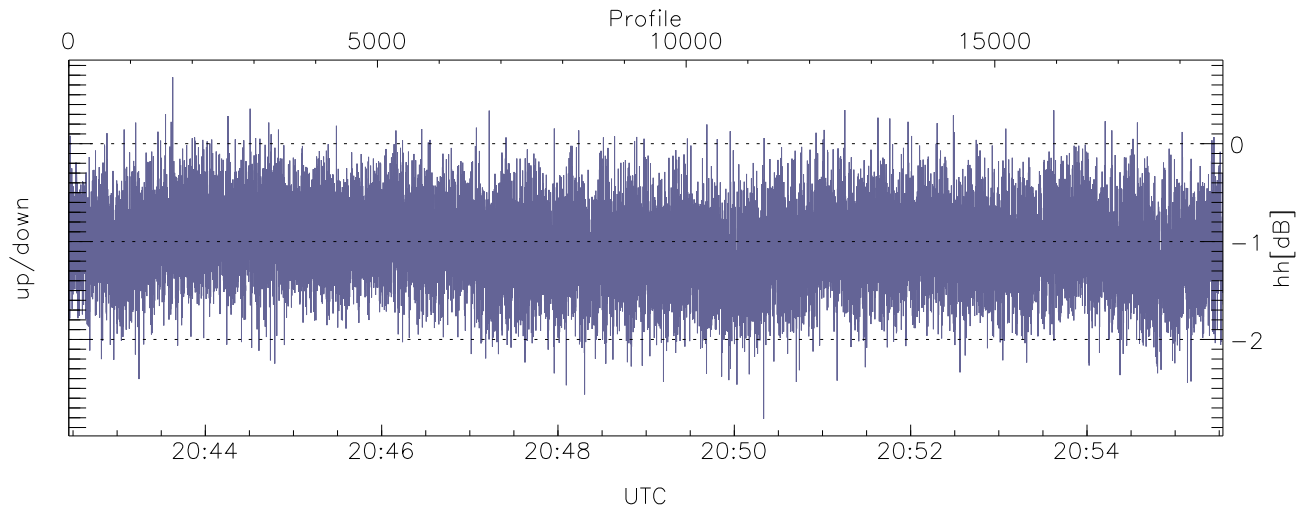


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



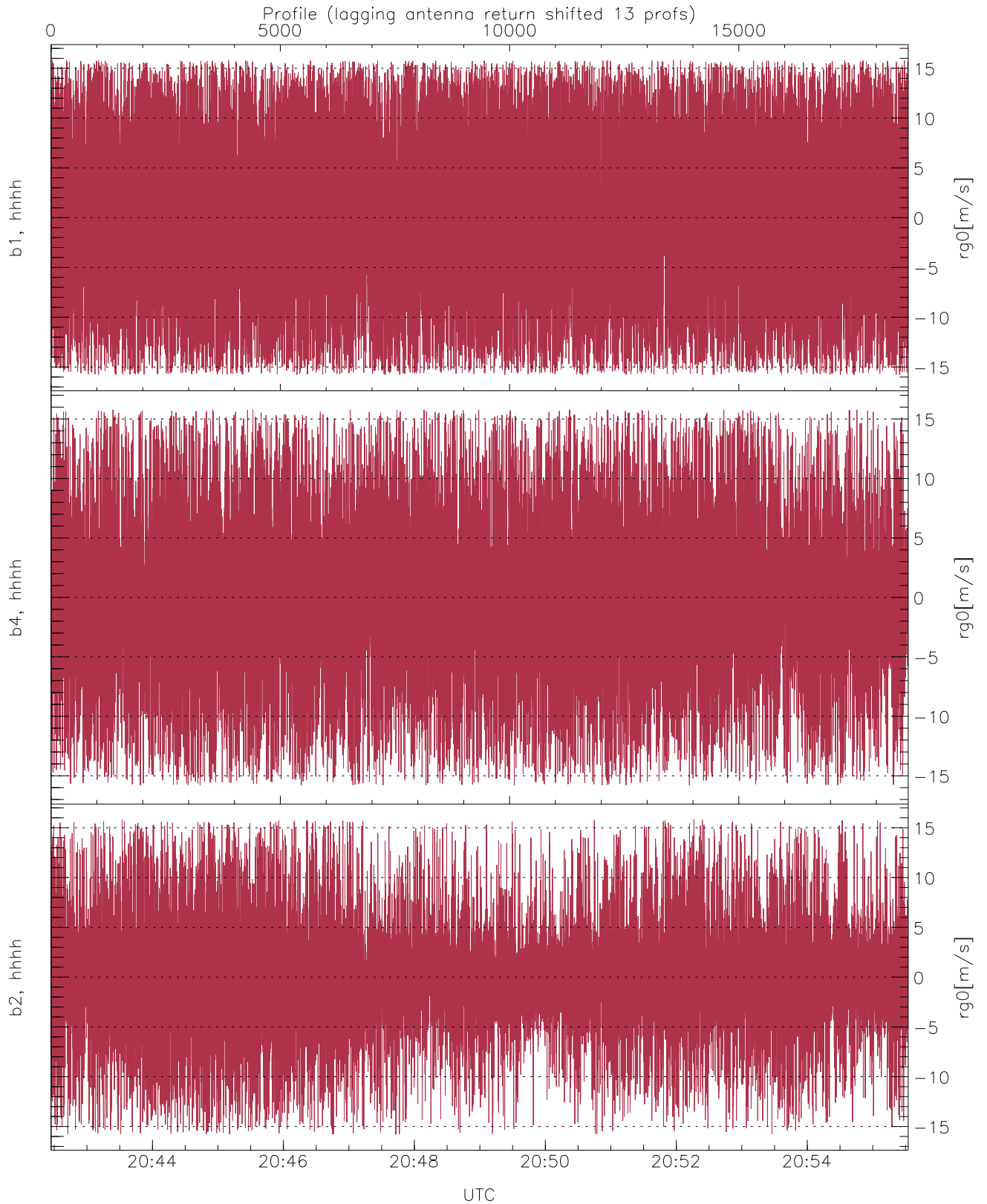
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-62.78	-63.98
down-aft(hh[dBm])	-64.68	-62.51	-63.59
down(hh[dBm])	-64.09	-61.59	-62.94



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

	Min	Max	Mean
up/down(hh[dB])	-2.81	0.68	-0.79
down/down-aft(hh[dB])	-0.73	2.52	0.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.34	8.38
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.31	6.49
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.31	5.28