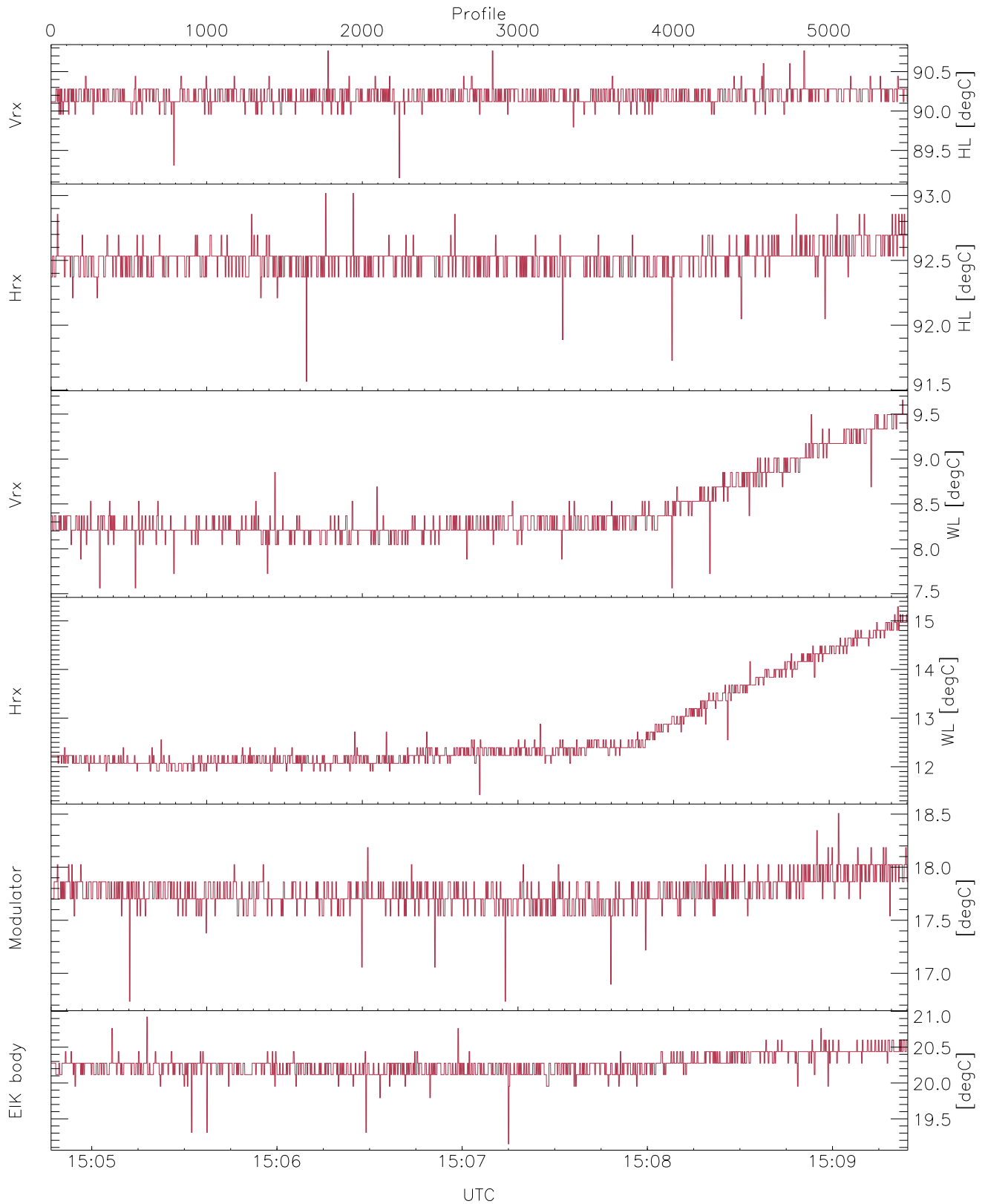


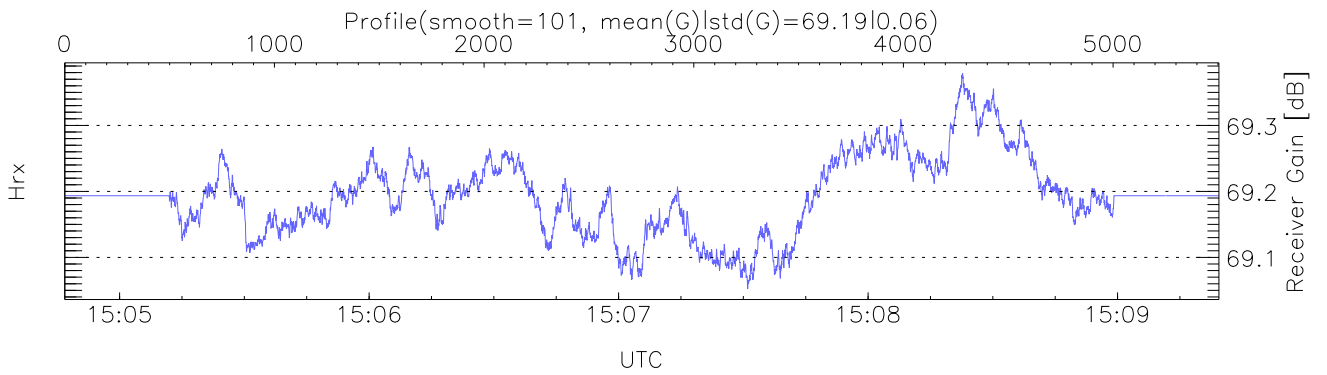
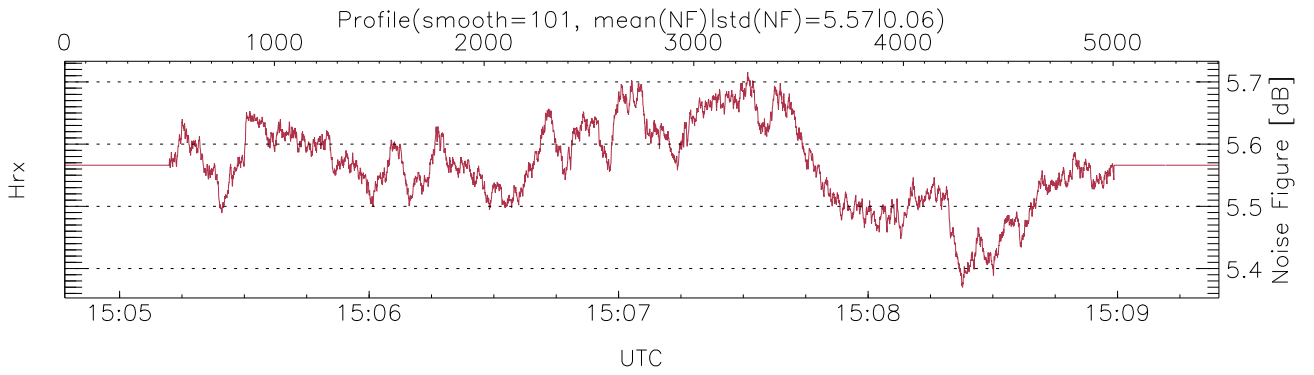
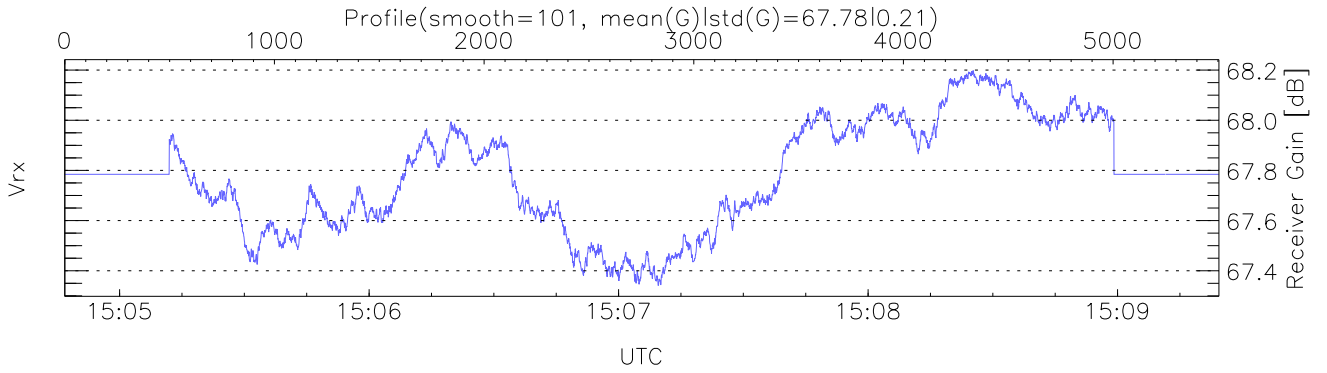
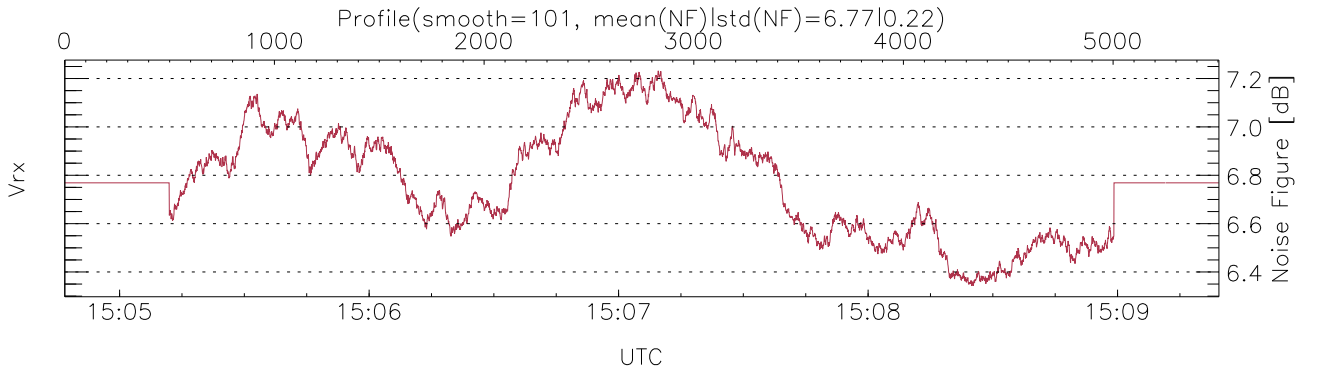
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

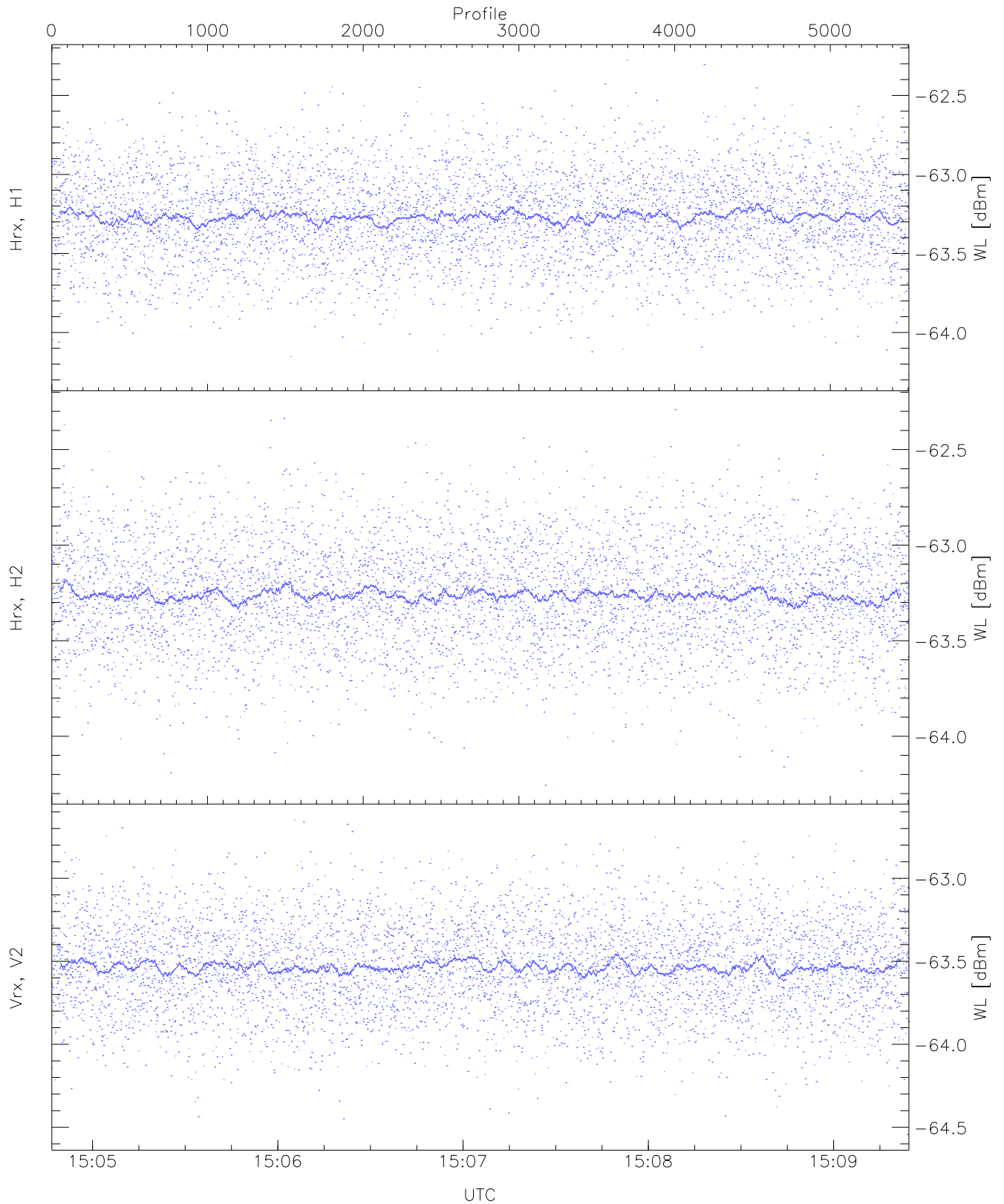
UTC: 15:04:47-15:09:24, Dur: 277.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 5506/5506, 0-5505/15:04:47-15:09:24
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

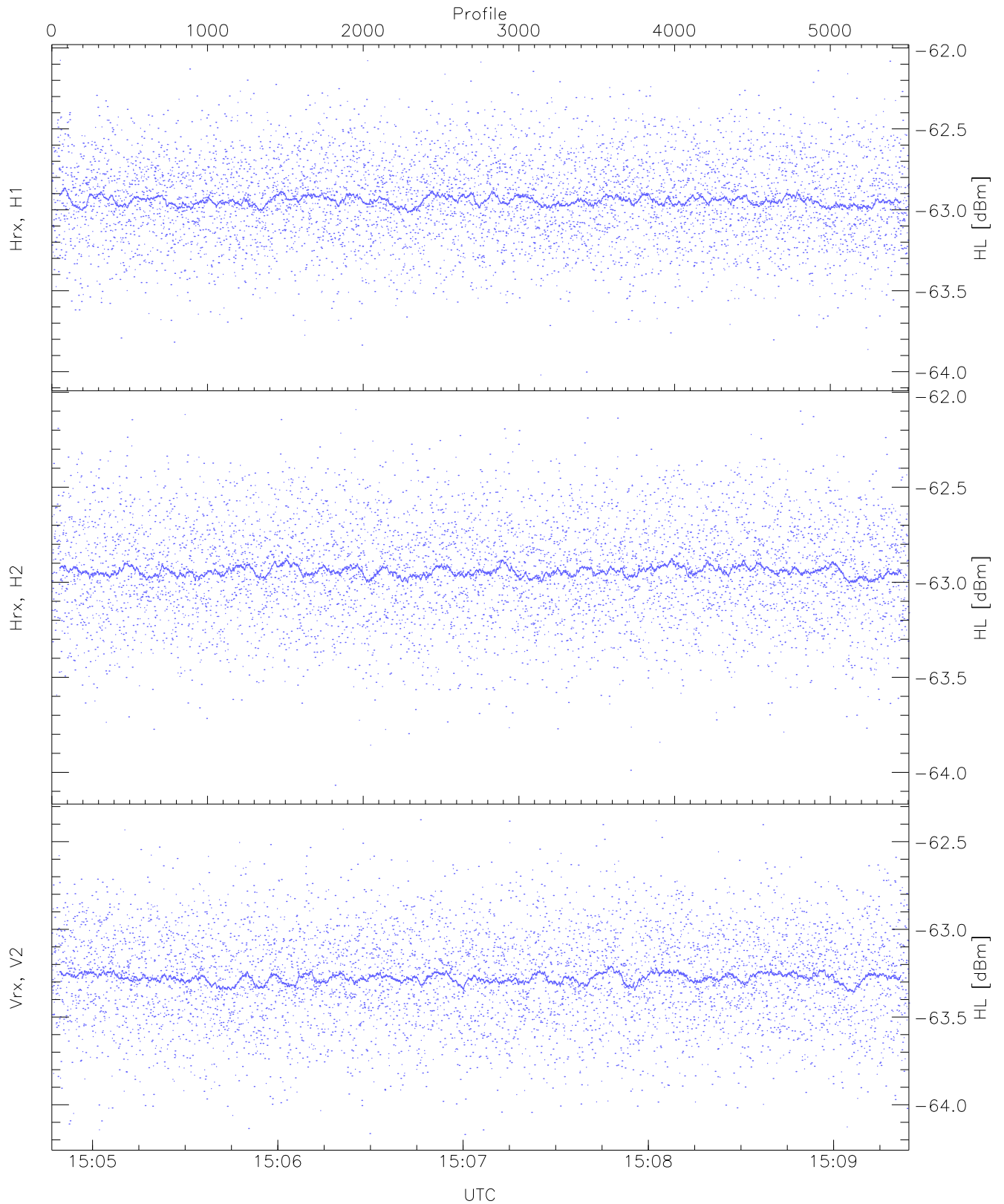
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,16,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,9,15,18,20
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0
EIK/Modulator Faults: None





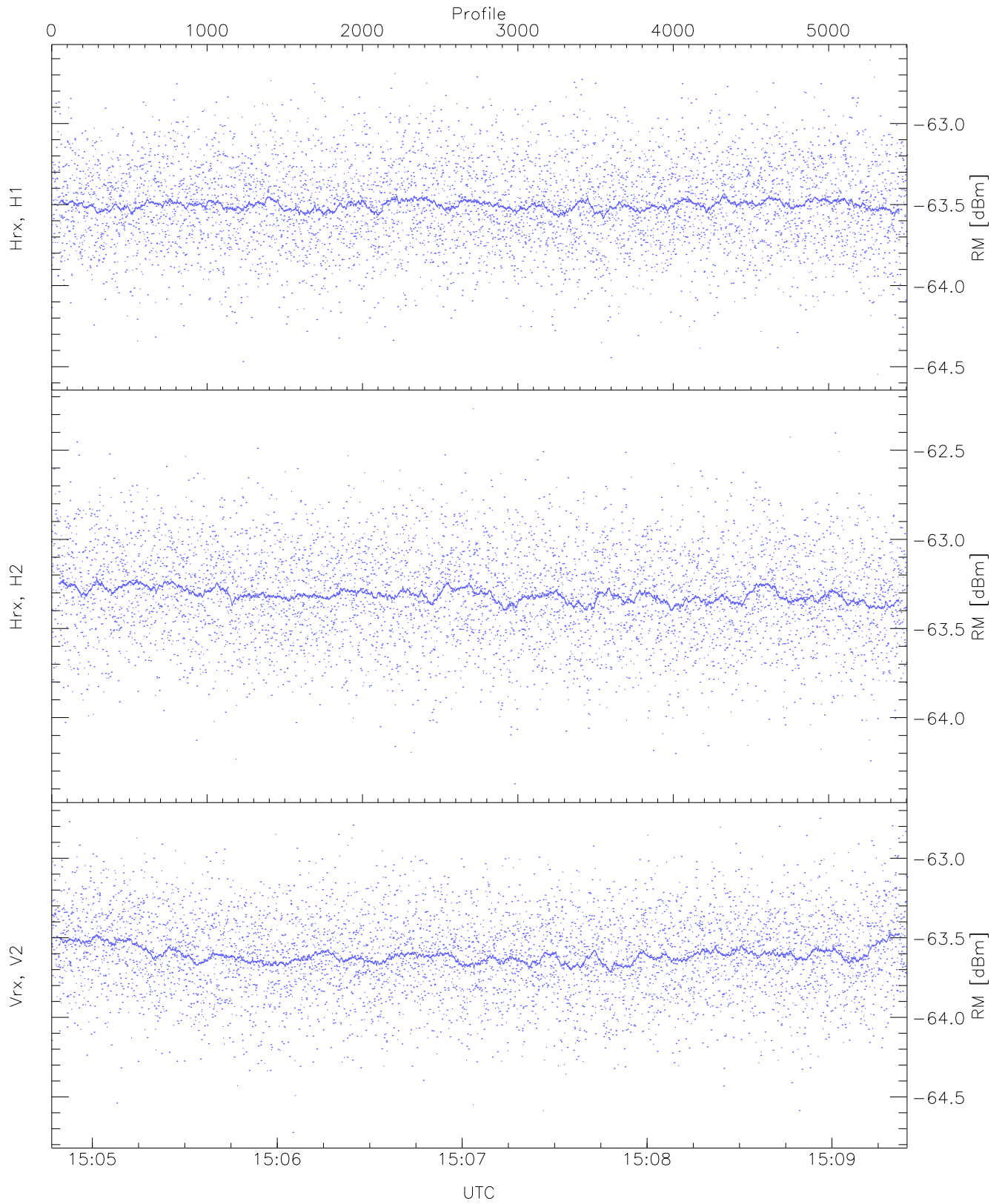
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.27	-62.28	-63.26	-63.27	-75.39
Hrx, H2 (WL [dBm])	-64.26	-62.29	-63.26	-63.27	-75.47
Vrx, V2 (WL [dBm])	-64.54	-62.65	-63.53	-63.54	-75.73



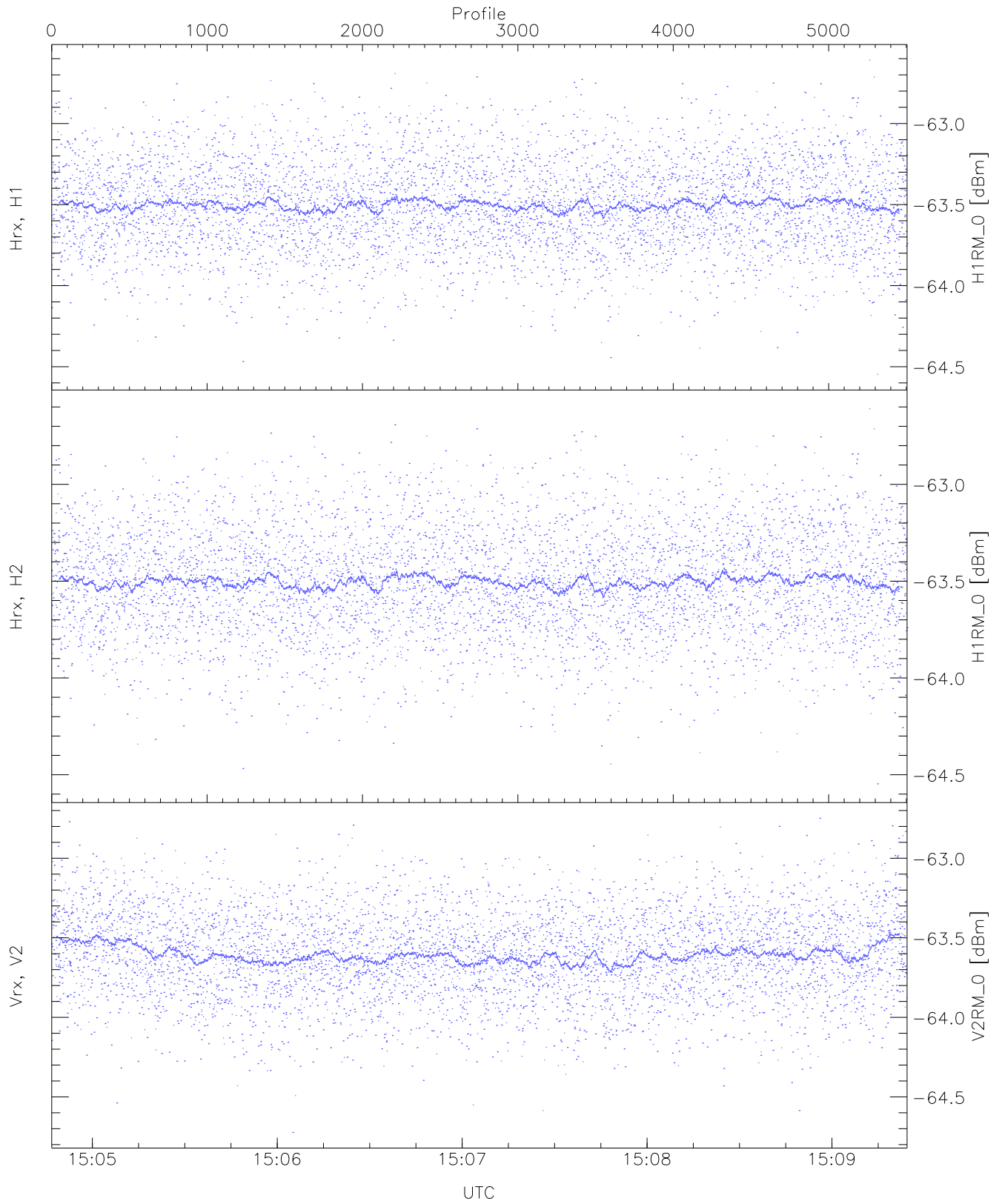
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.02	-62.08	-62.94	-62.94	-75.08
Hrx, H2 (HL [dBm])	-64.07	-62.09	-62.94	-62.94	-75.08
Vrx, V2 (HL [dBm])	-64.17	-62.38	-63.27	-63.27	-75.34



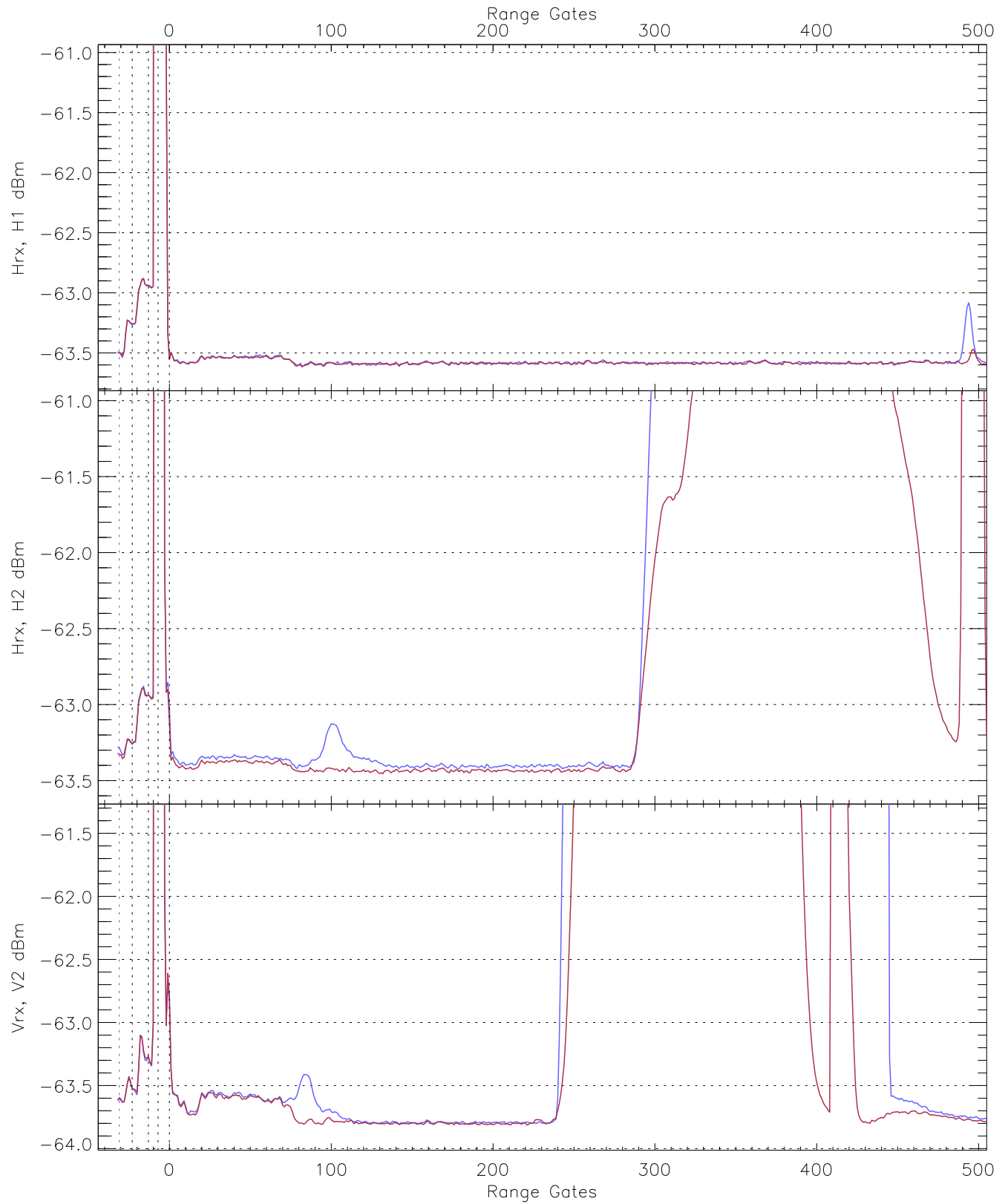
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.55	-62.61	-63.50	-63.51	-75.63
Hrx, H2 (RM [dBm])	-64.37	-62.27	-63.31	-63.31	-75.41
Vrx, V2 (RM [dBm])	-64.72	-62.75	-63.60	-63.61	-75.80

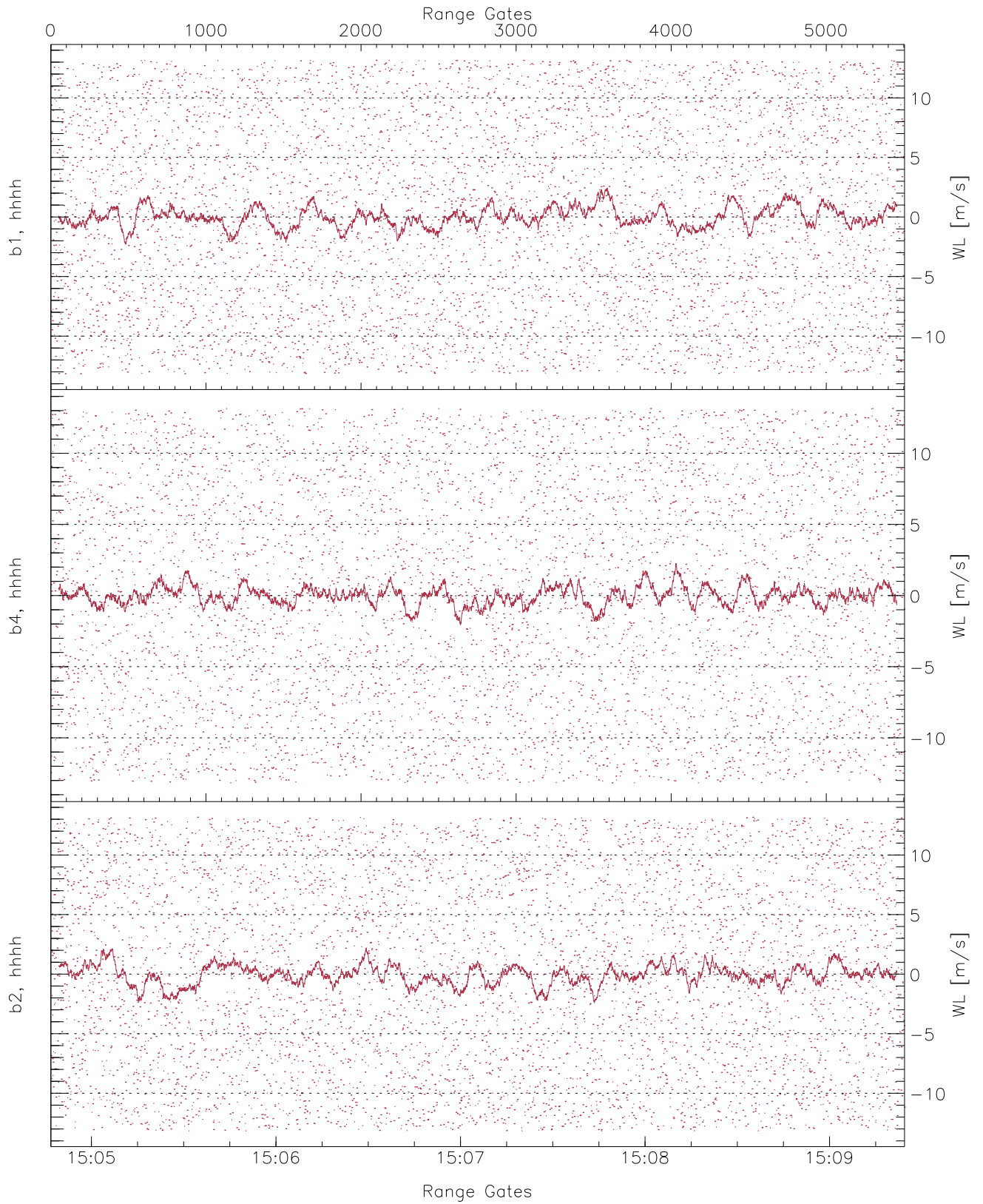


WCR2 CPP "Best" estimate Receivers Noise Power

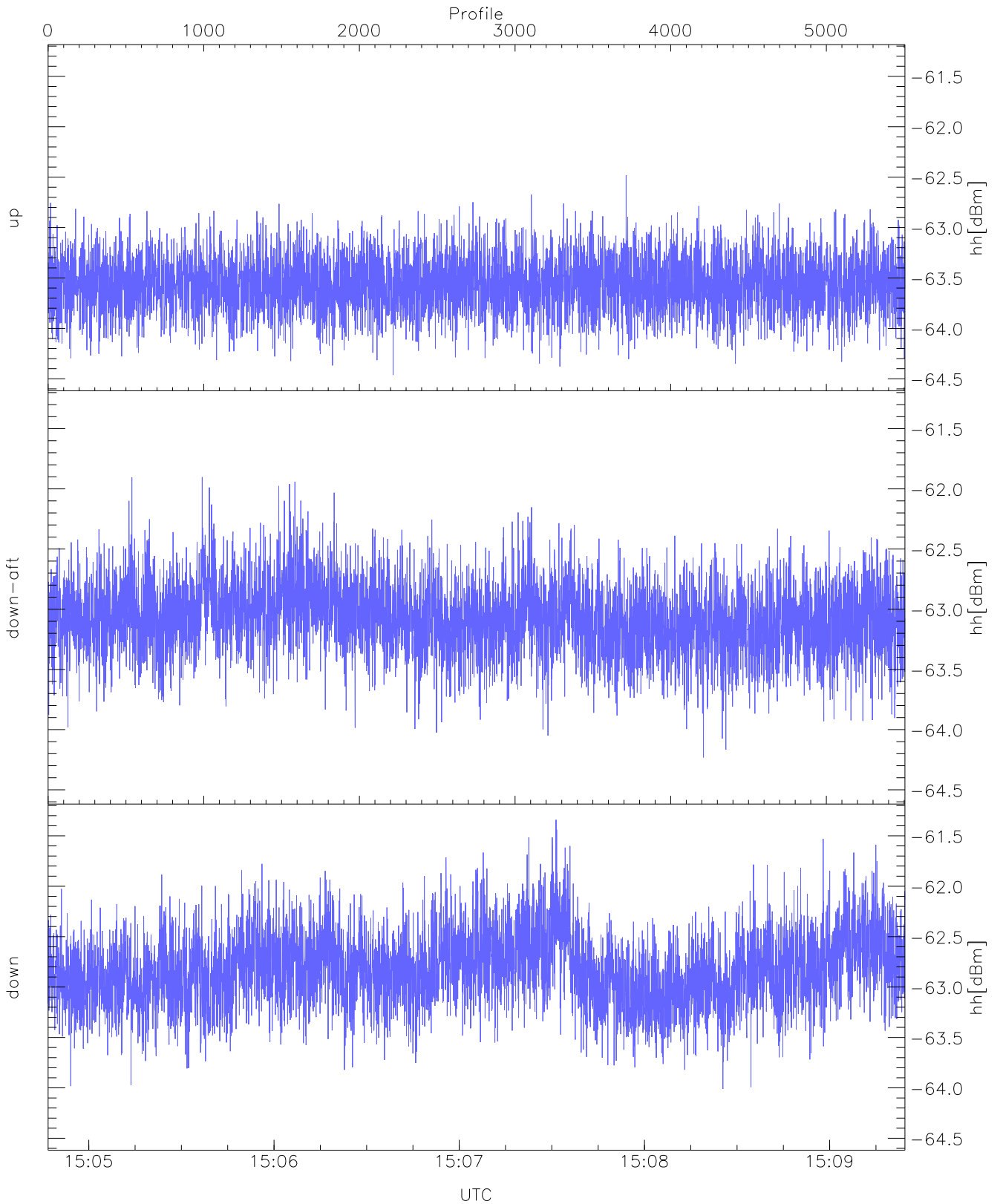
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.55	-62.61	-63.50	-63.51	-75.63
H1RM_0 [dBm]	-64.55	-62.61	-63.50	-63.51	-75.63
V2RM_0 [dBm]	-64.72	-62.75	-63.60	-63.61	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 150447-150705, 2754 profiles averaged
red: 150705-150924, 2753 profiles averaged

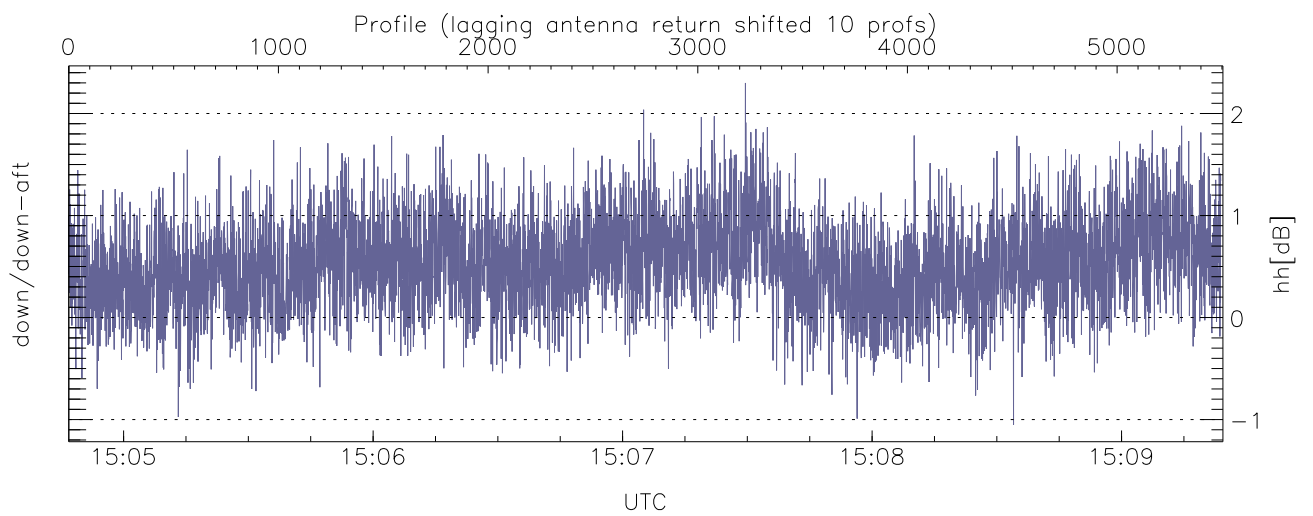
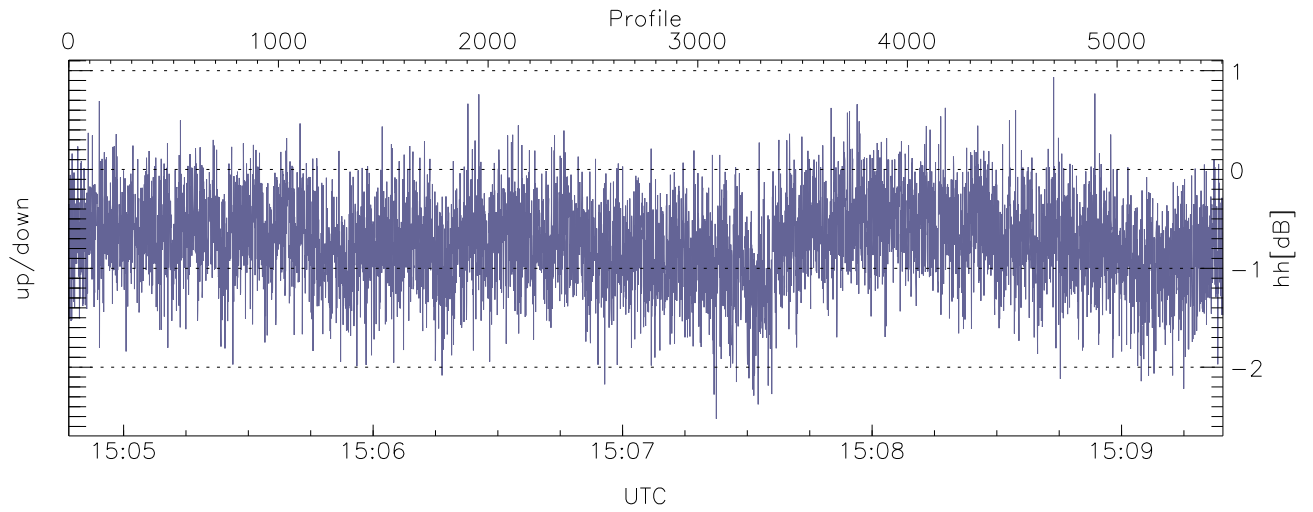


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



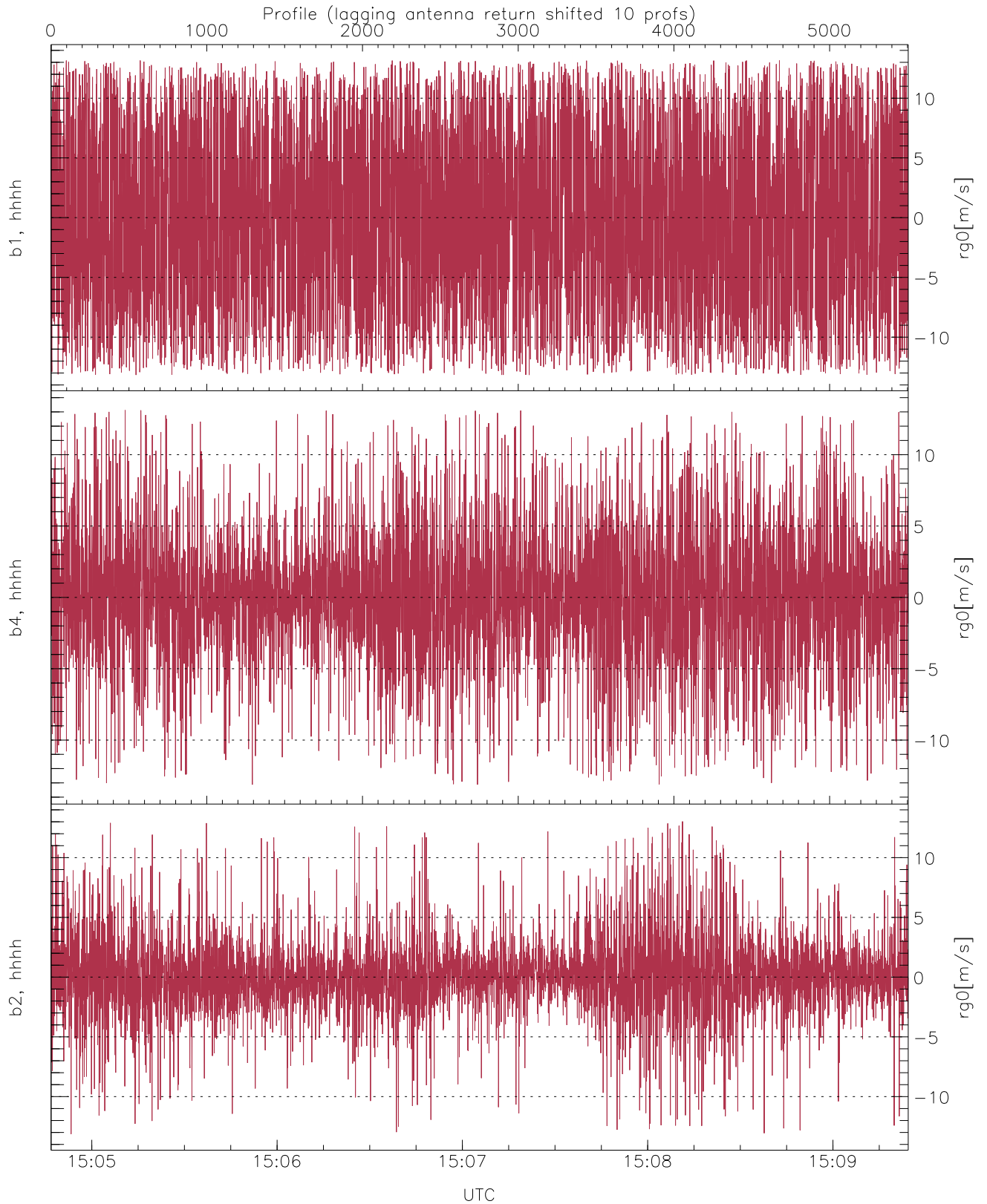
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.46	-62.48	-63.55
down-aft(hh[dBm])	-64.23	-61.90	-63.07
down(hh[dBm])	-64.01	-61.34	-62.81



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

	Min	Max	Mean
up/down(hh[dB])	-2.52	0.93	-0.18
down/down-aft(hh[dB])	-1.05	2.30	0.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.15	0.07	7.56
b4, hhhh(rg0[m/s])	-13.13	13.12	0.01	4.57
b2, hhhh(rg0[m/s])	-13.13	13.03	0.06	3.19