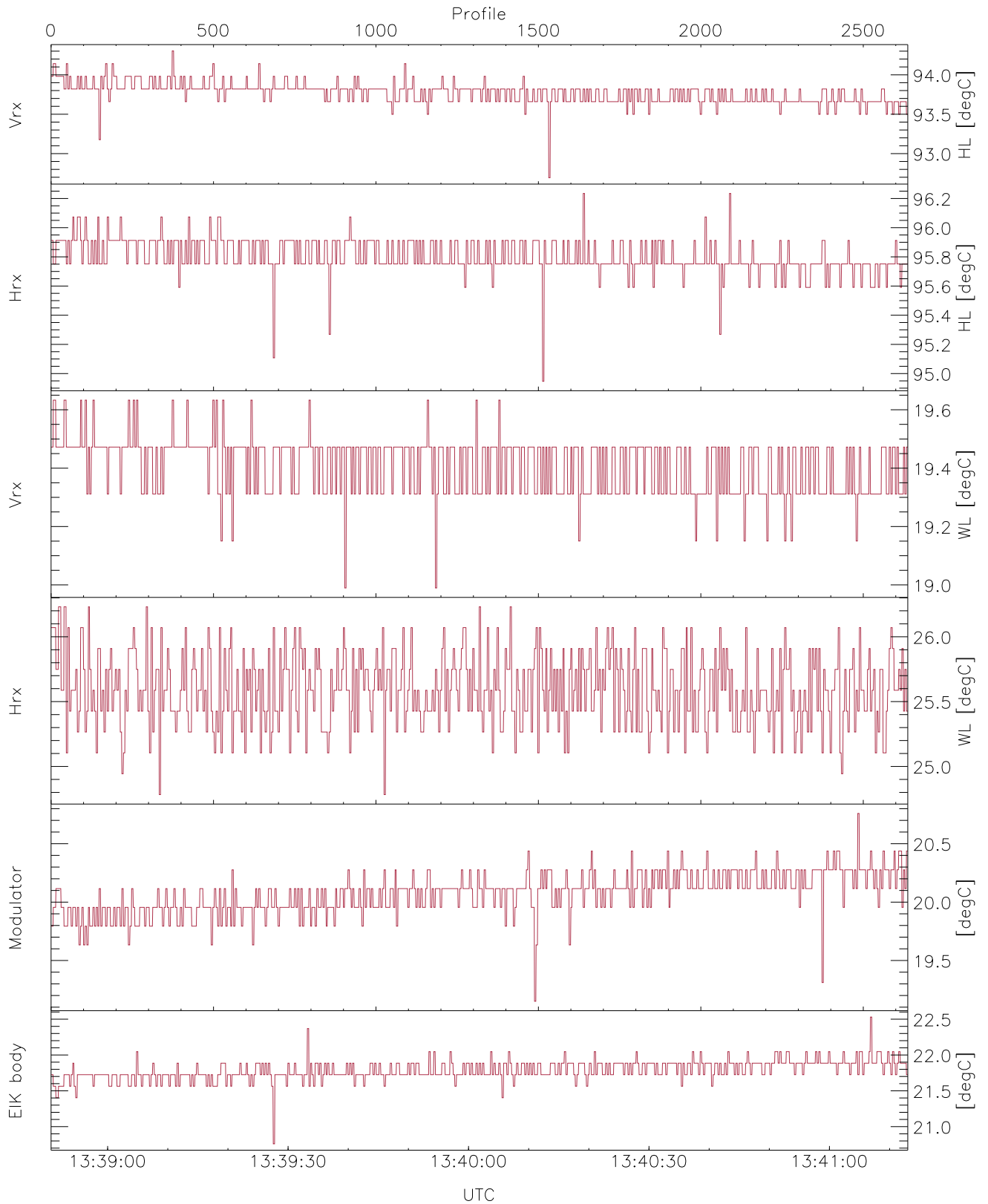


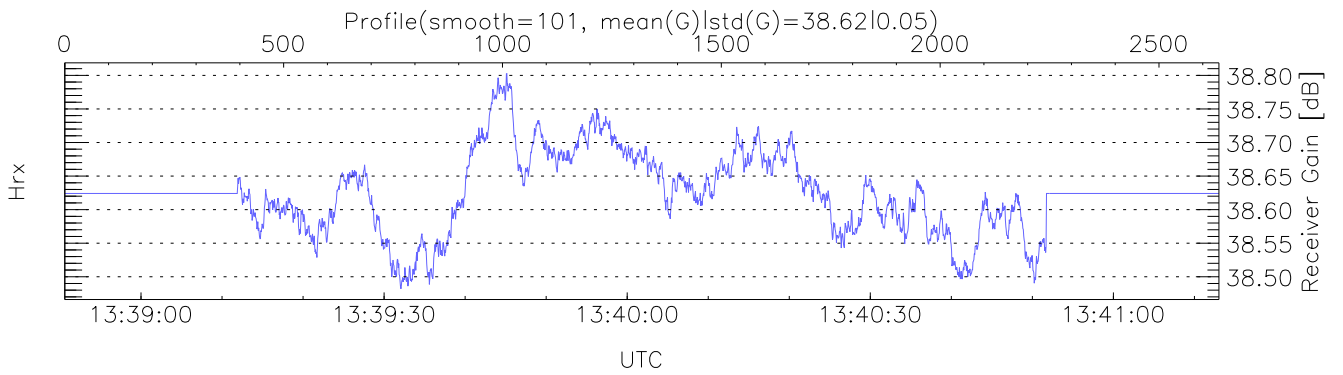
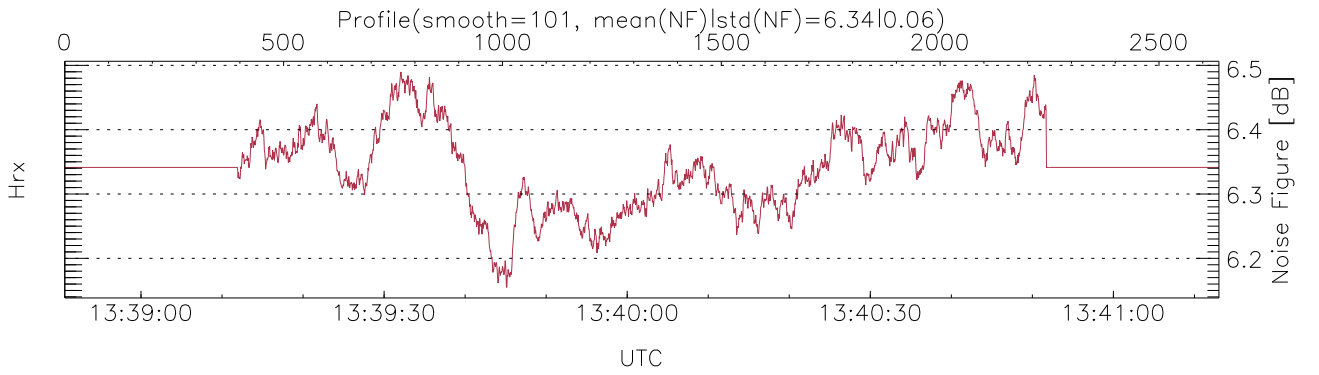
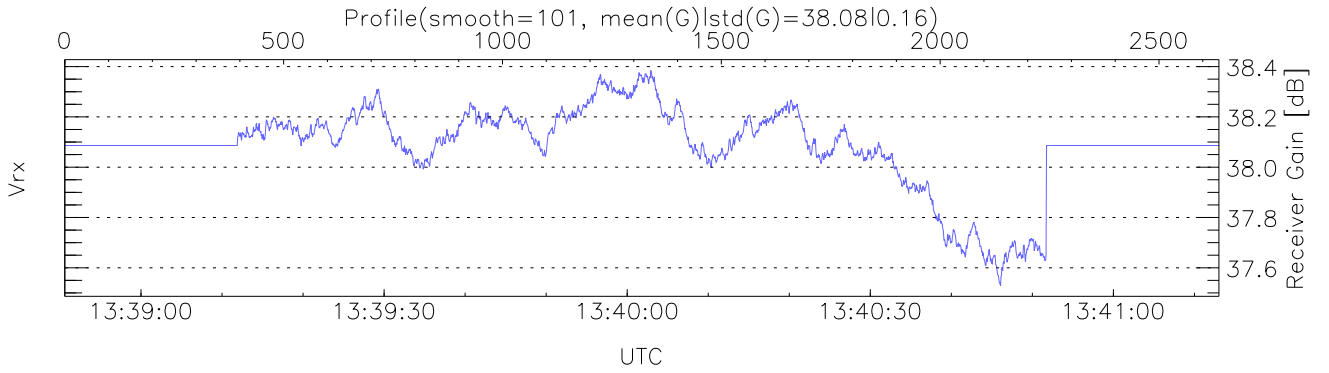
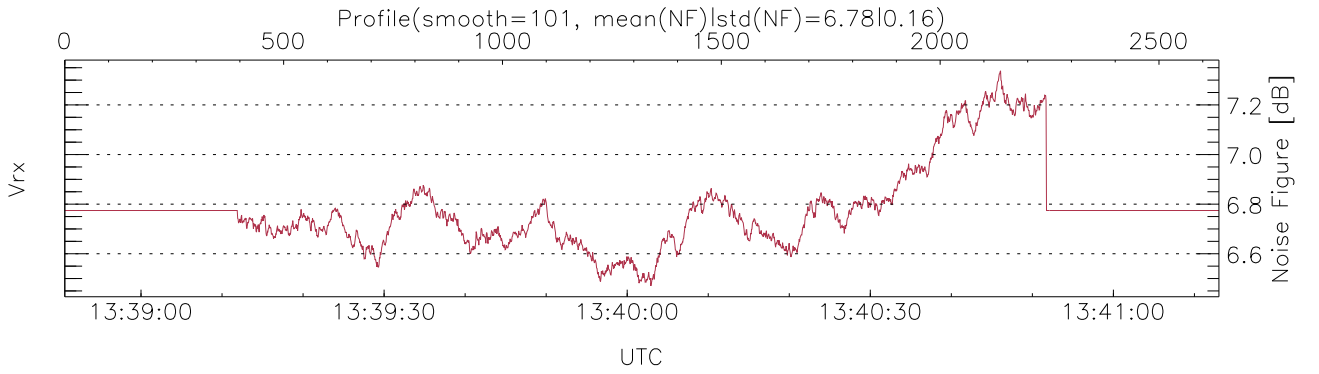
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:38:51-13:41:13, Dur: 142.43s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 2638/2638, 0-2637/13:38:51-13:41:13
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 91



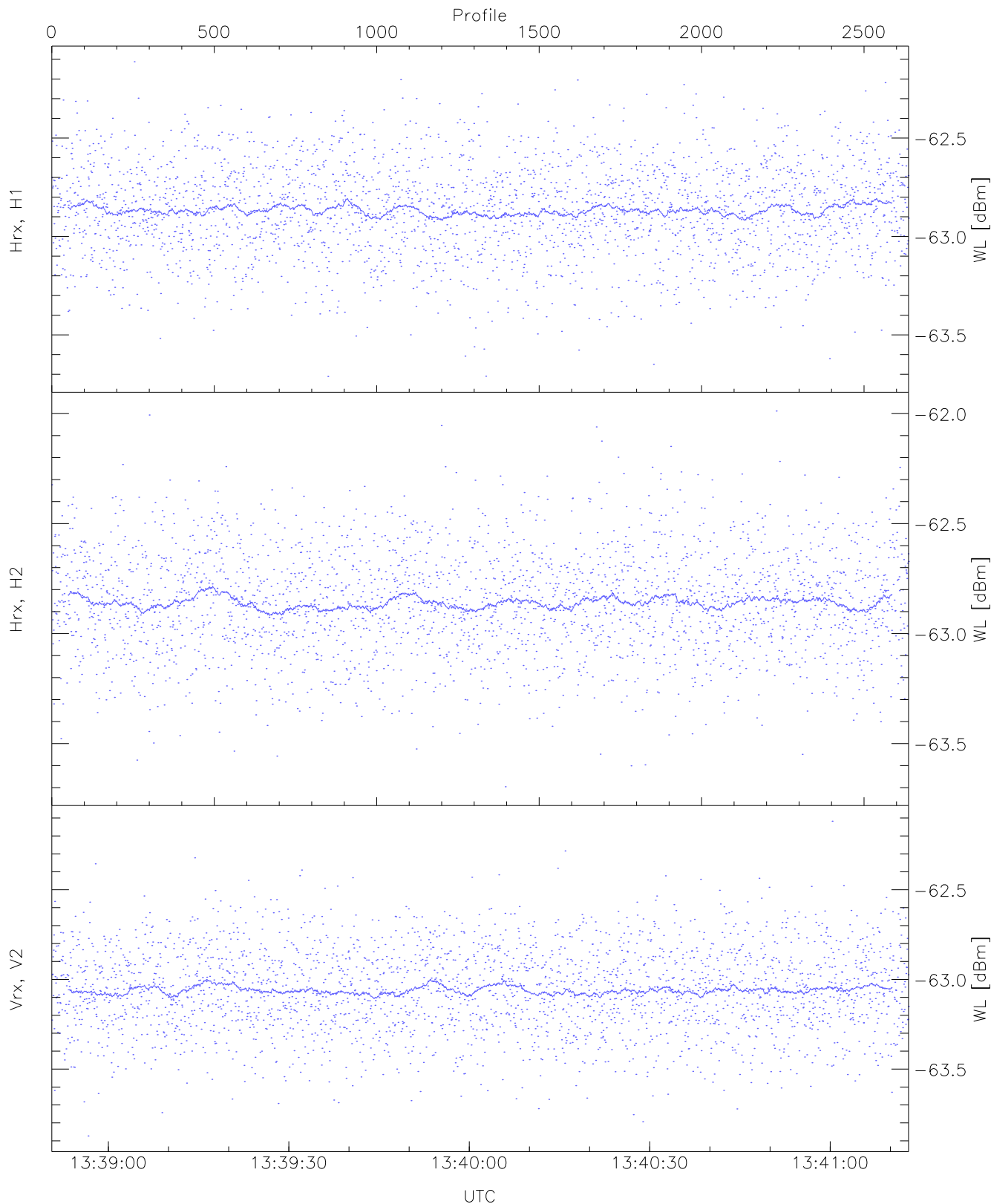
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,19,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,19,26,20,22
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



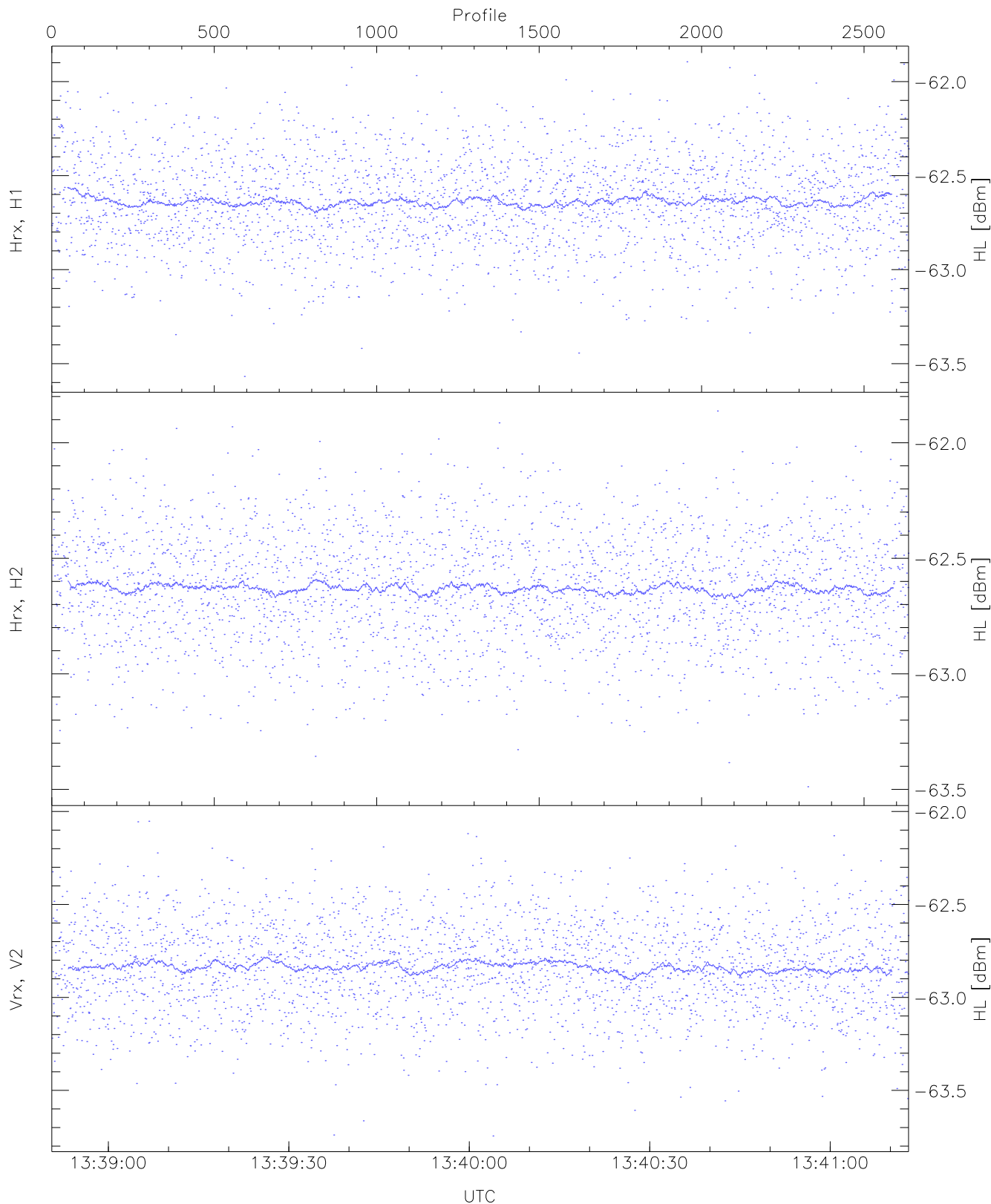
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



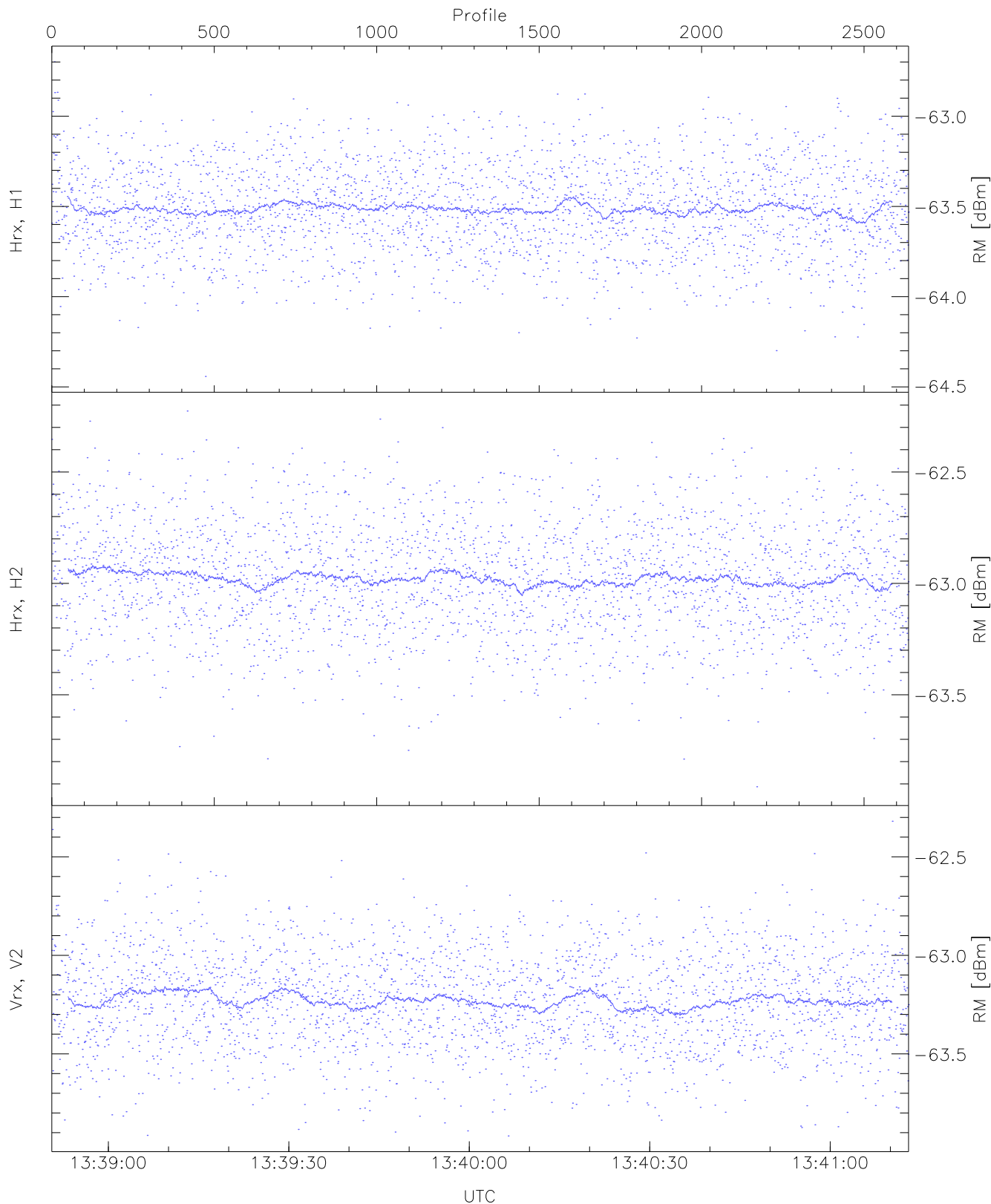
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.71	-62.11	-62.86	-62.86	-75.64
Hrx, H2 (WL [dBm])	-63.70	-61.99	-62.85	-62.86	-75.59
Vrx, V2 (WL [dBm])	-63.87	-62.12	-63.05	-63.06	-75.78



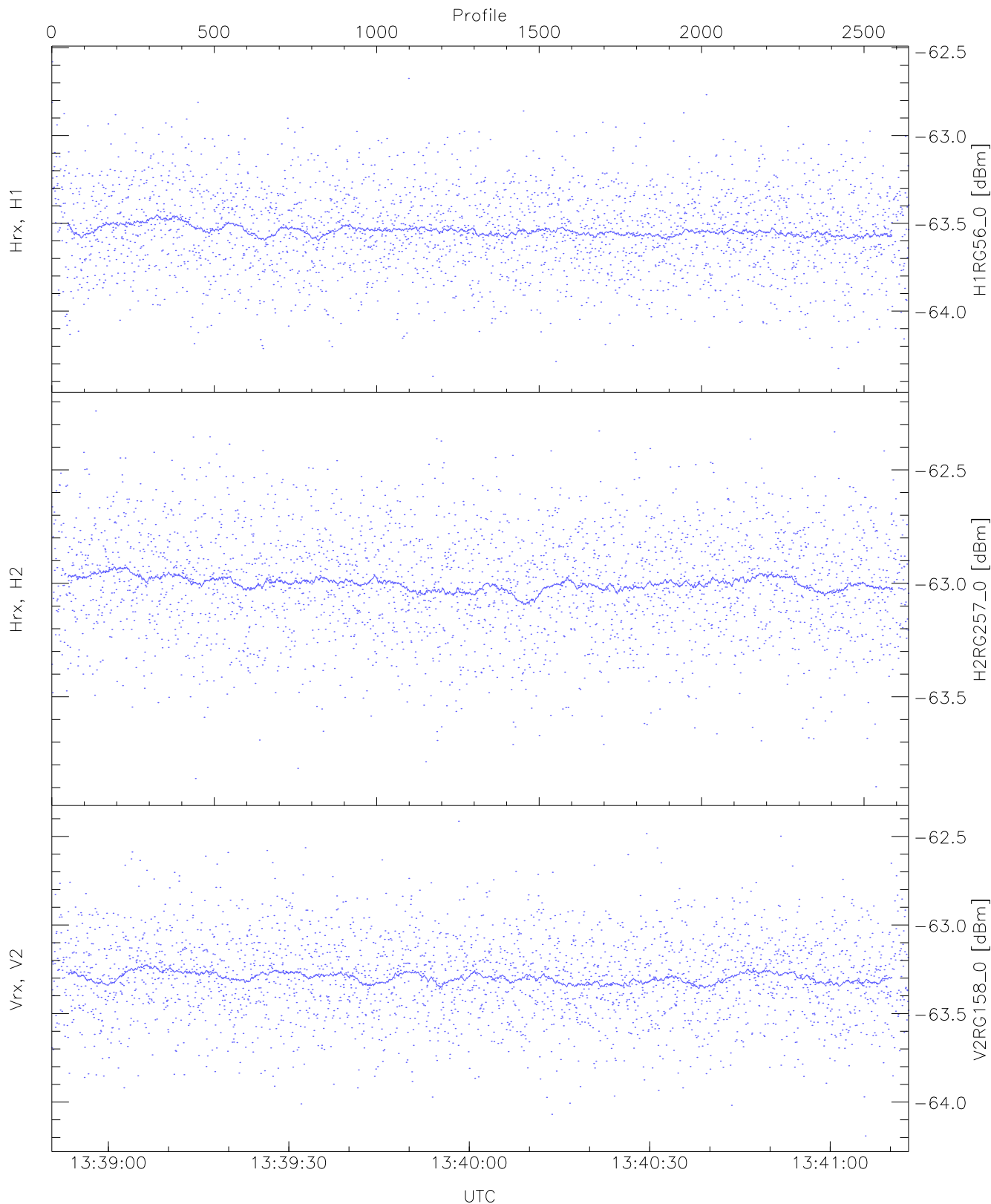
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.57	-61.89	-62.63	-62.64	-75.34
Hrx, H2 (HL [dBm])	-63.49	-61.86	-62.62	-62.63	-75.35
Vrx, V2 (HL [dBm])	-63.75	-62.05	-62.83	-62.84	-75.51



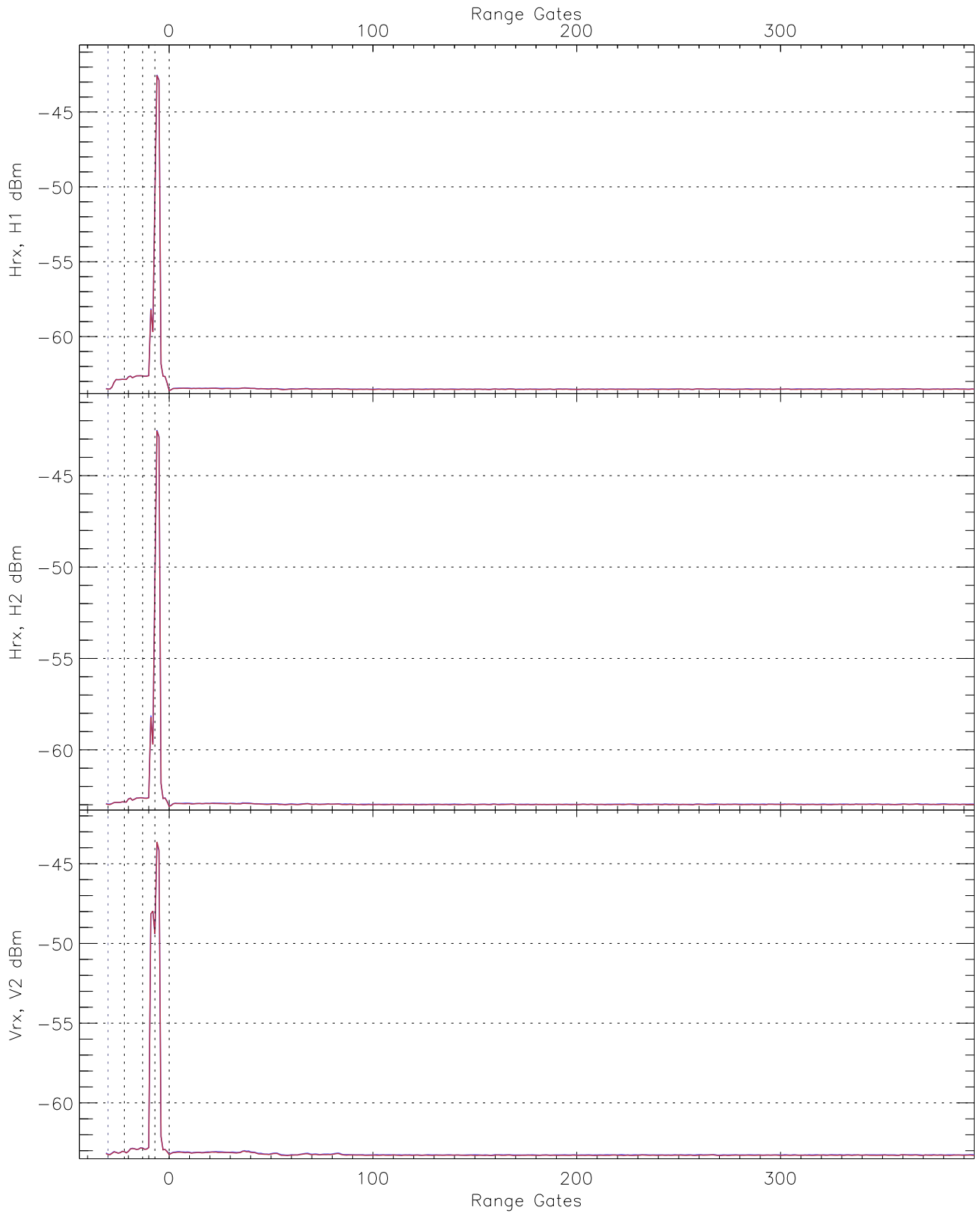
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.44	-62.70	-63.51	-63.52	-76.12
Hrx, H2 (RM [dBm])	-63.91	-62.23	-62.97	-62.98	-75.58
Vrx, V2 (RM [dBm])	-63.92	-62.32	-63.22	-63.23	-75.91

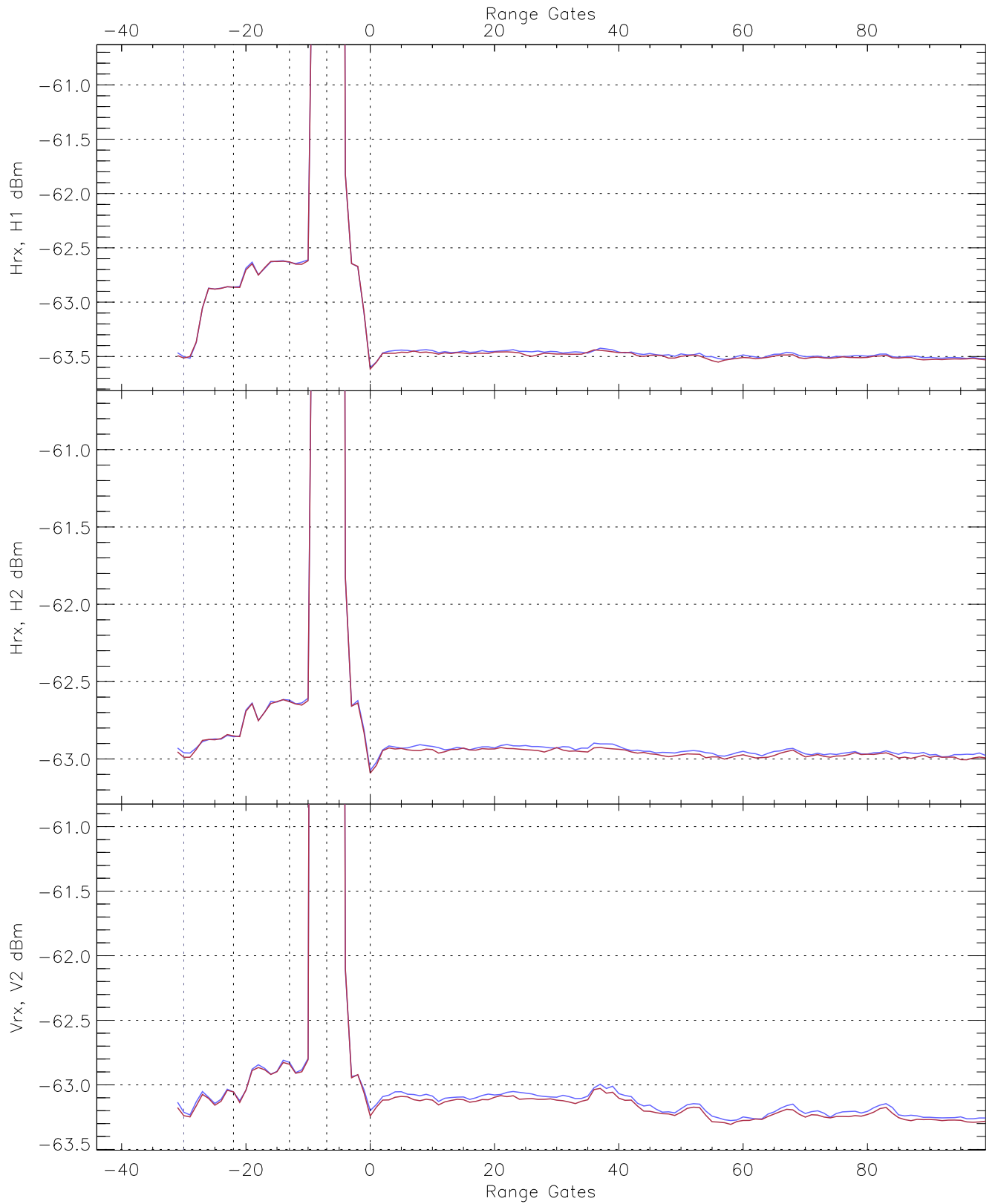


WCR2 CPP "Best" estimate Receivers Noise Power

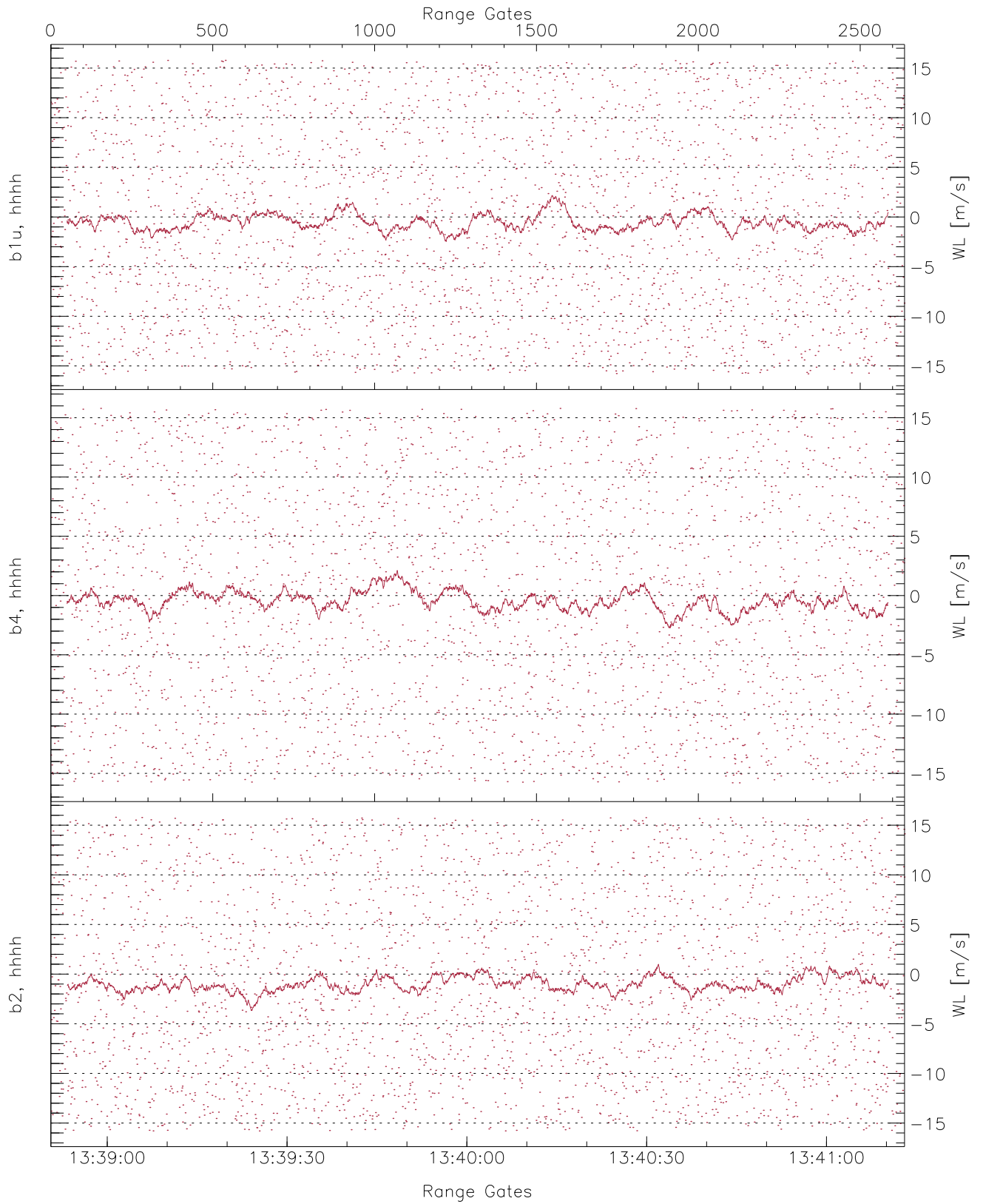
	Min	Max	Mean	Median	StDev
H1RG56_0 [dBm]	-64.37	-62.58	-63.54	-63.54	-76.11
H2RG257_0 [dBm]	-63.90	-62.24	-63.00	-63.00	-75.64
V2RG158_0 [dBm]	-64.19	-62.41	-63.29	-63.29	-75.94



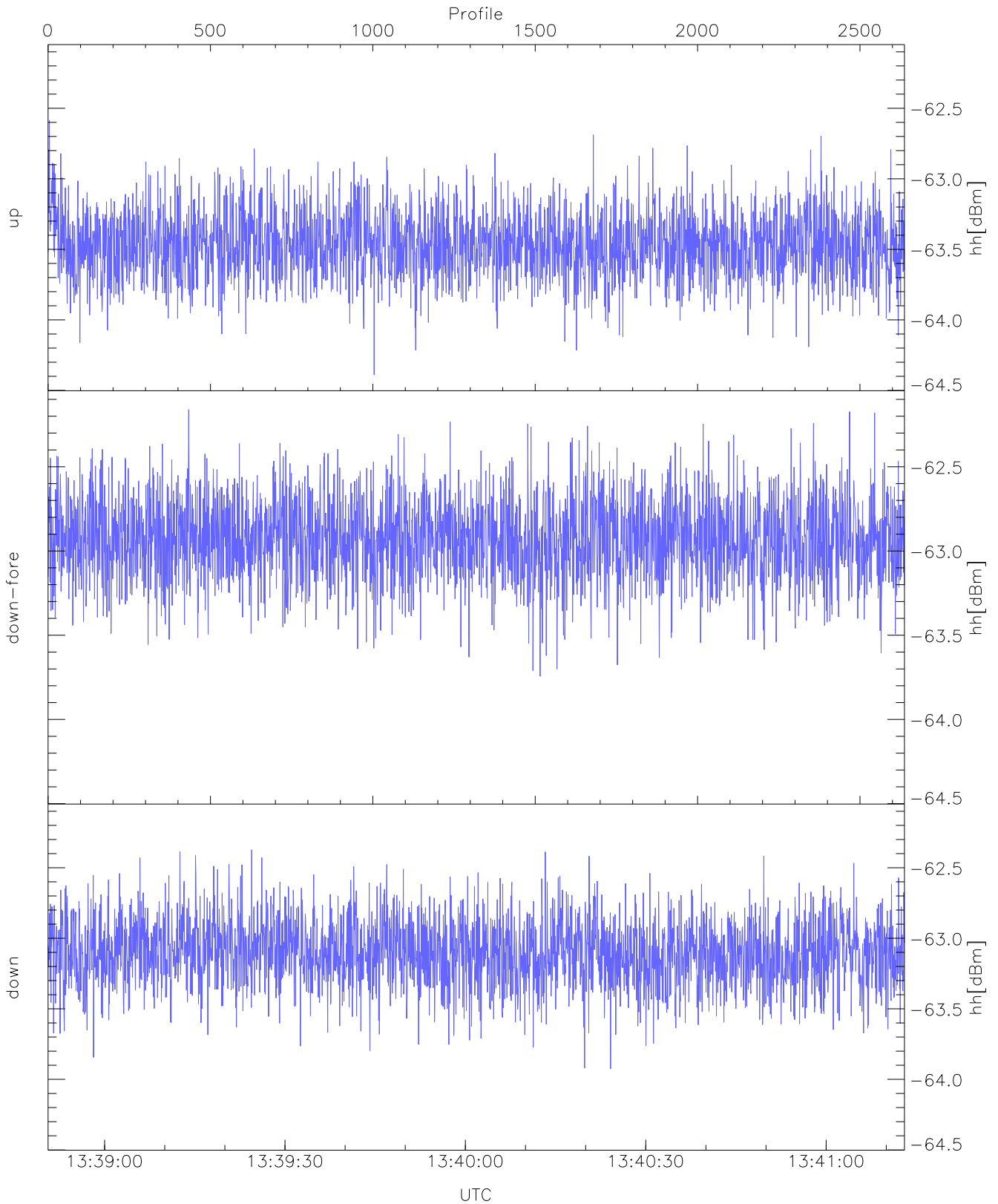
WCR2 CPP Averaged Received power for all recorded gates
blue: 133851-134002, 1320 profiles averaged
red: 134002-134113, 1319 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 133851-134002, 1320 profiles averaged
red: 134002-134113, 1319 profiles averaged

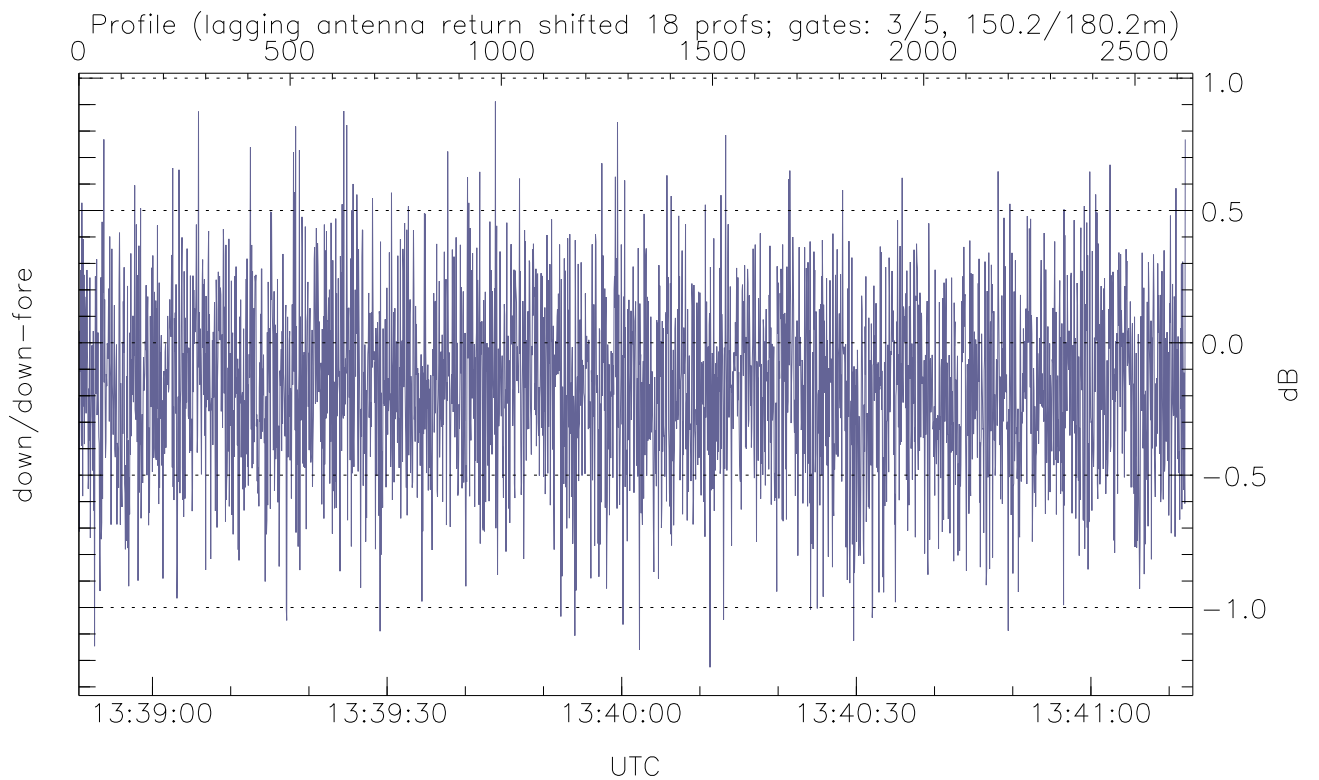
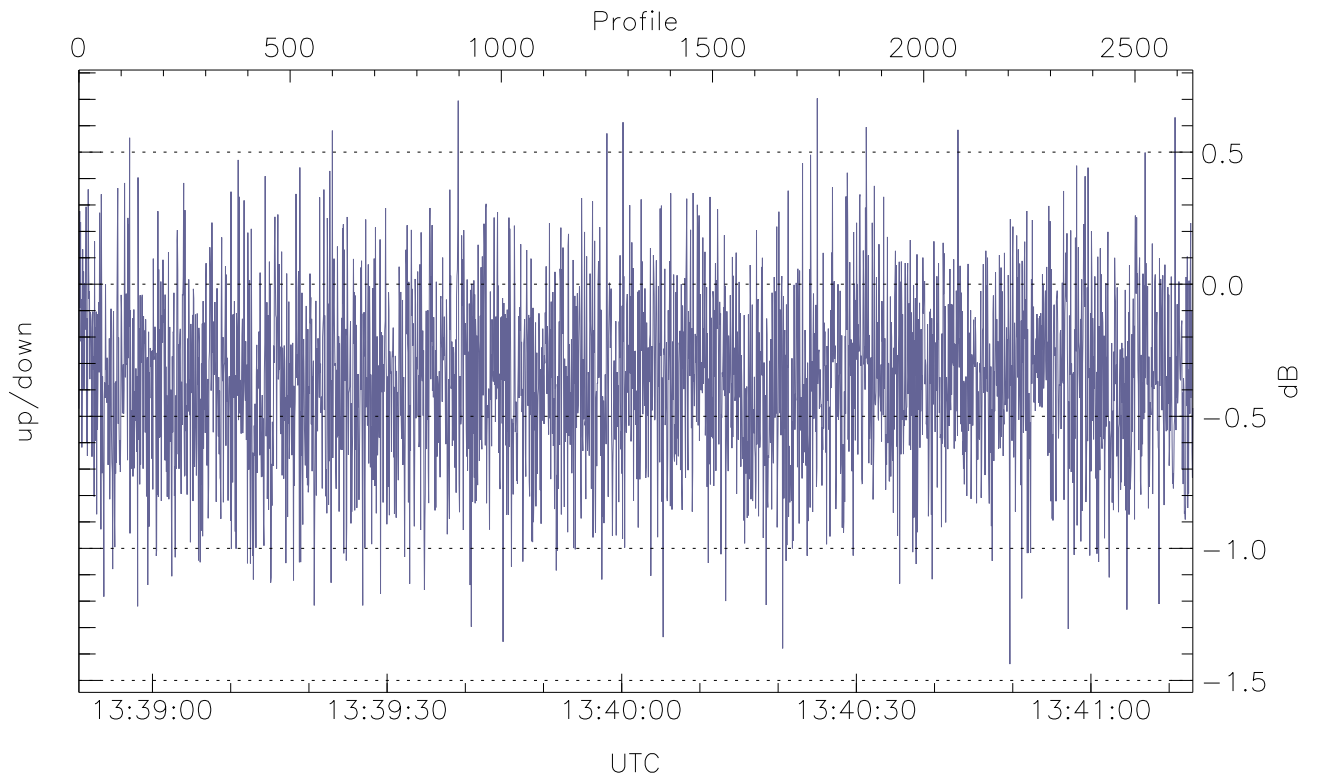


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



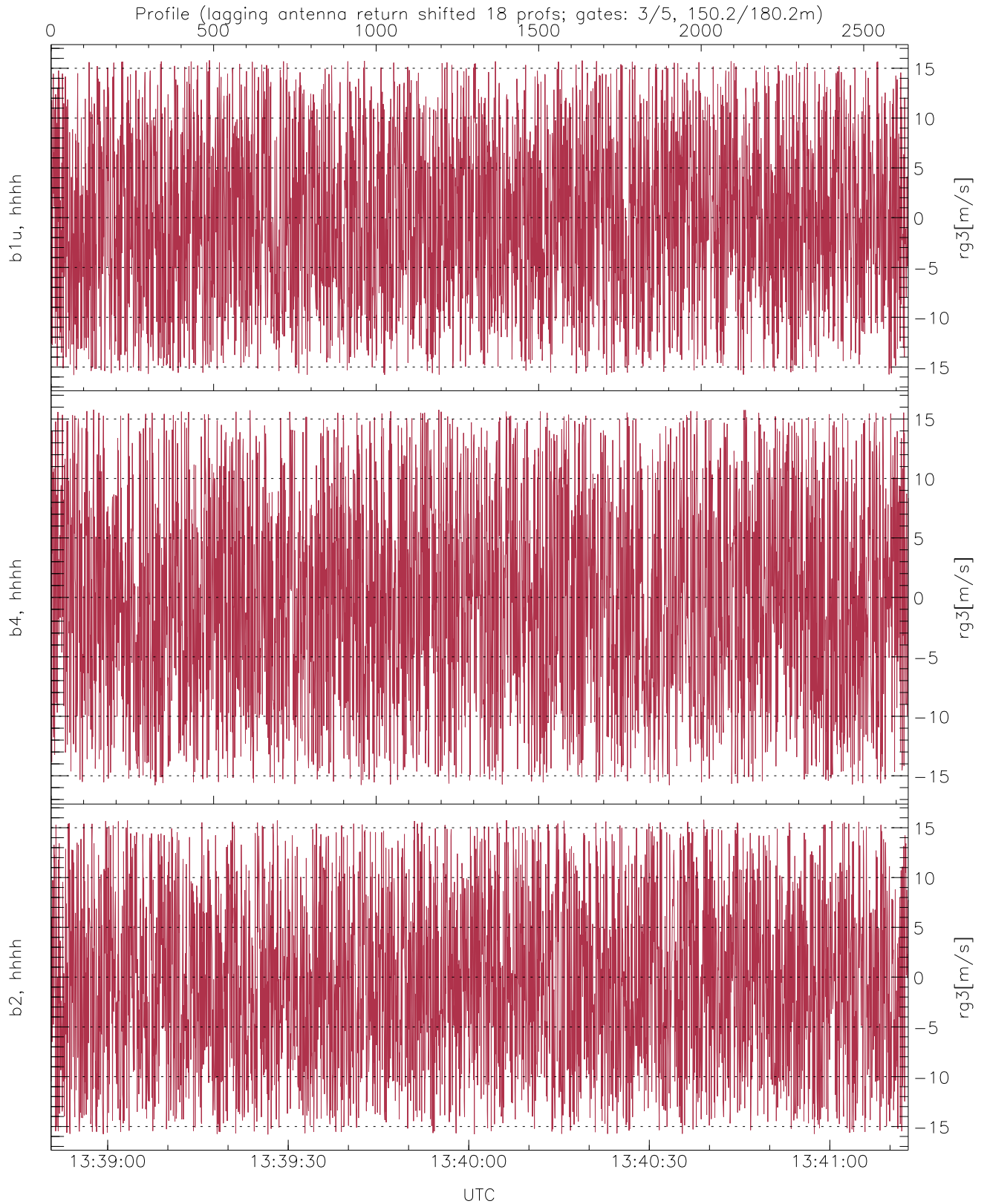
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.39	-62.59	-63.46
down-fore(hh[dBm])	-63.74	-62.16	-62.92
down(hh[dBm])	-63.93	-62.37	-63.10



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down (dB)	-1.44	0.70	-0.36
down/down-fore (dB)	-1.23	0.91	-0.17



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.27	9.00
b4, hhhh(rg3[m/s])	-15.80	15.79	-0.15	9.04
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.67	9.02