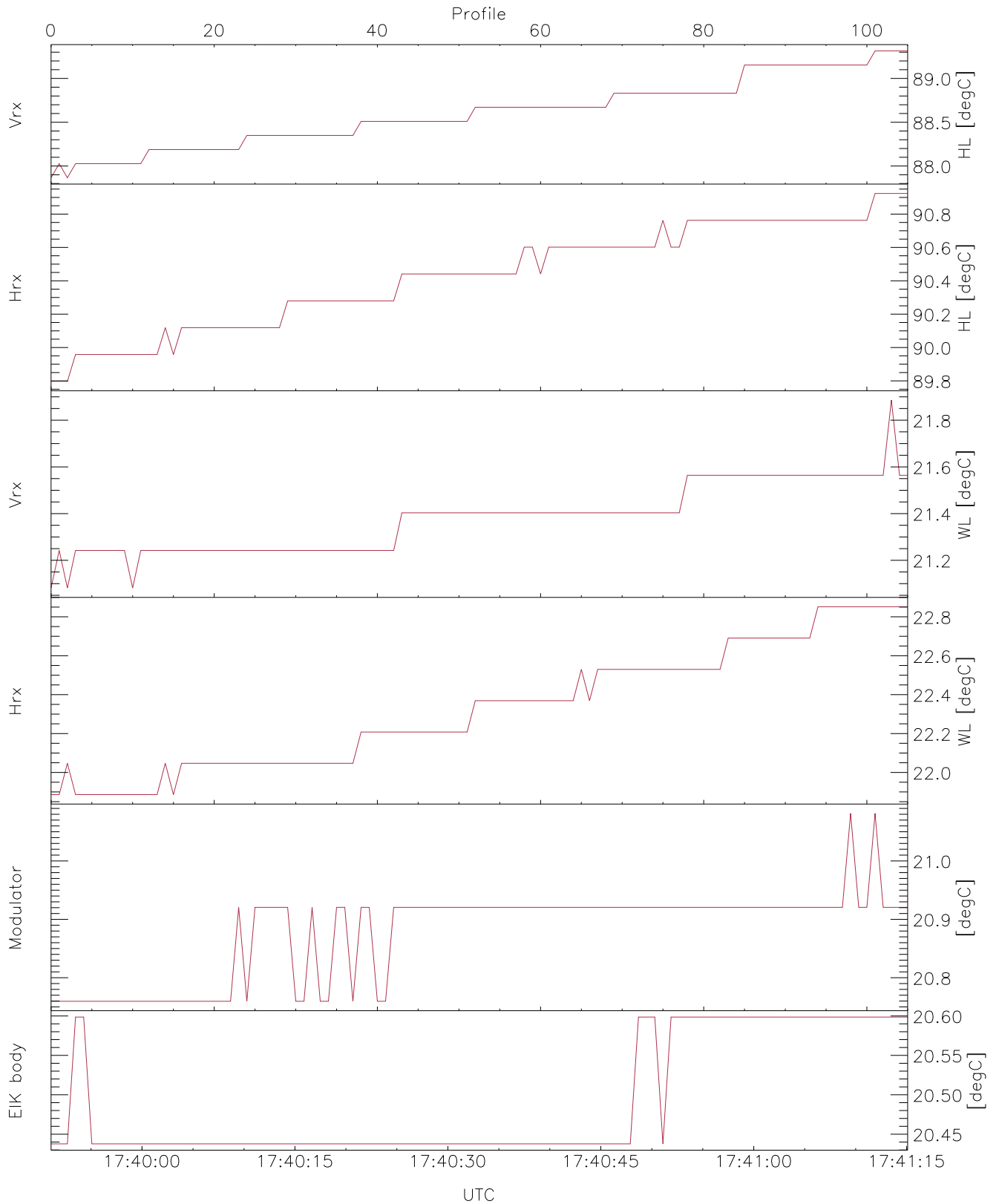


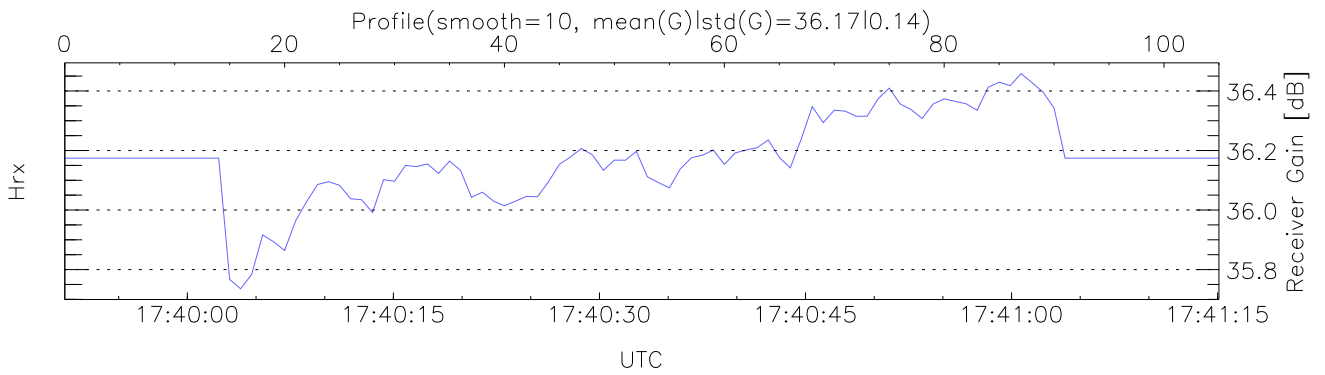
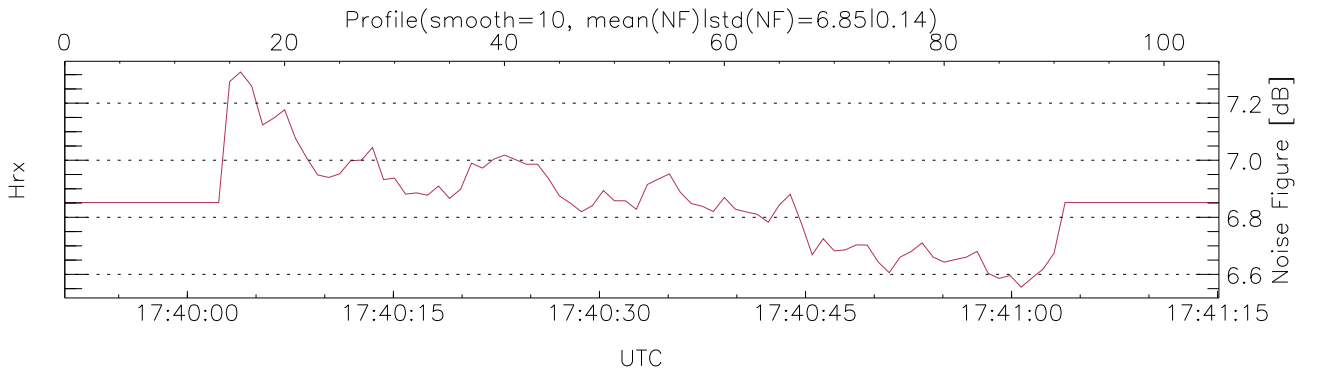
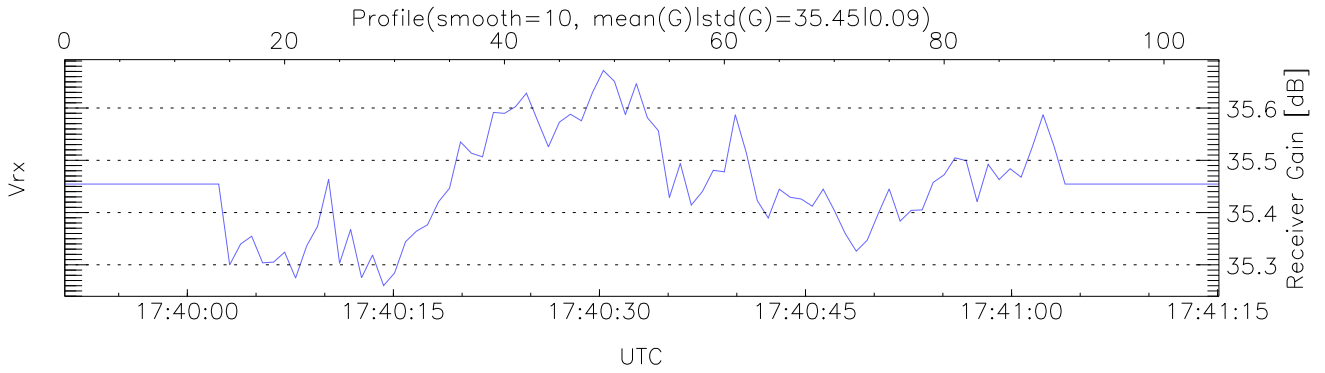
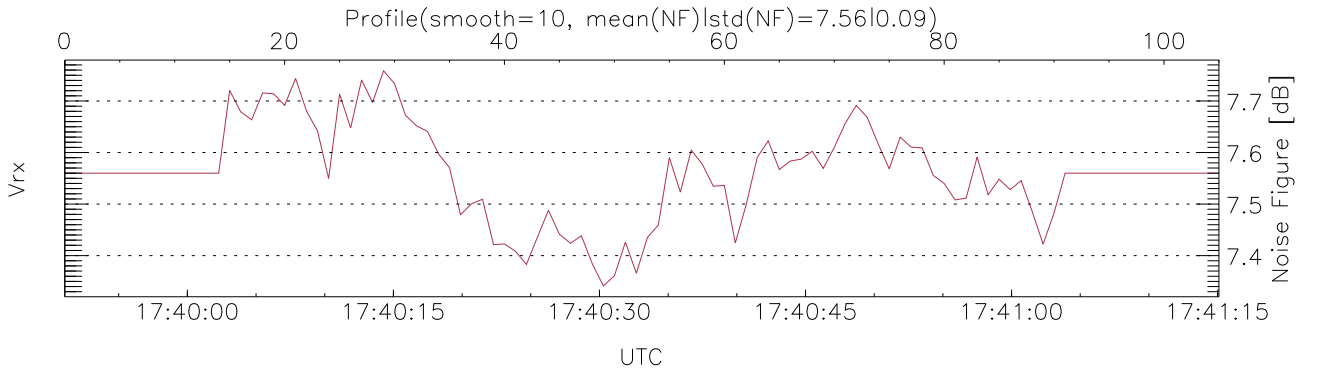
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:39:51-17:41:15, TimeCor: 0.00s, Dur: 84.02s
TimeFlg: 2, TFPstatus constant.
TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1.2,1.2,1.2
NumRec(r/t): 106/106, 0-105/17:39:51-17:41:15
AcqTime: 800.0ms, Rate: 0.028MB/s, Averages (req.,actual): 4000,4000
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V1 V1
PRF: 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



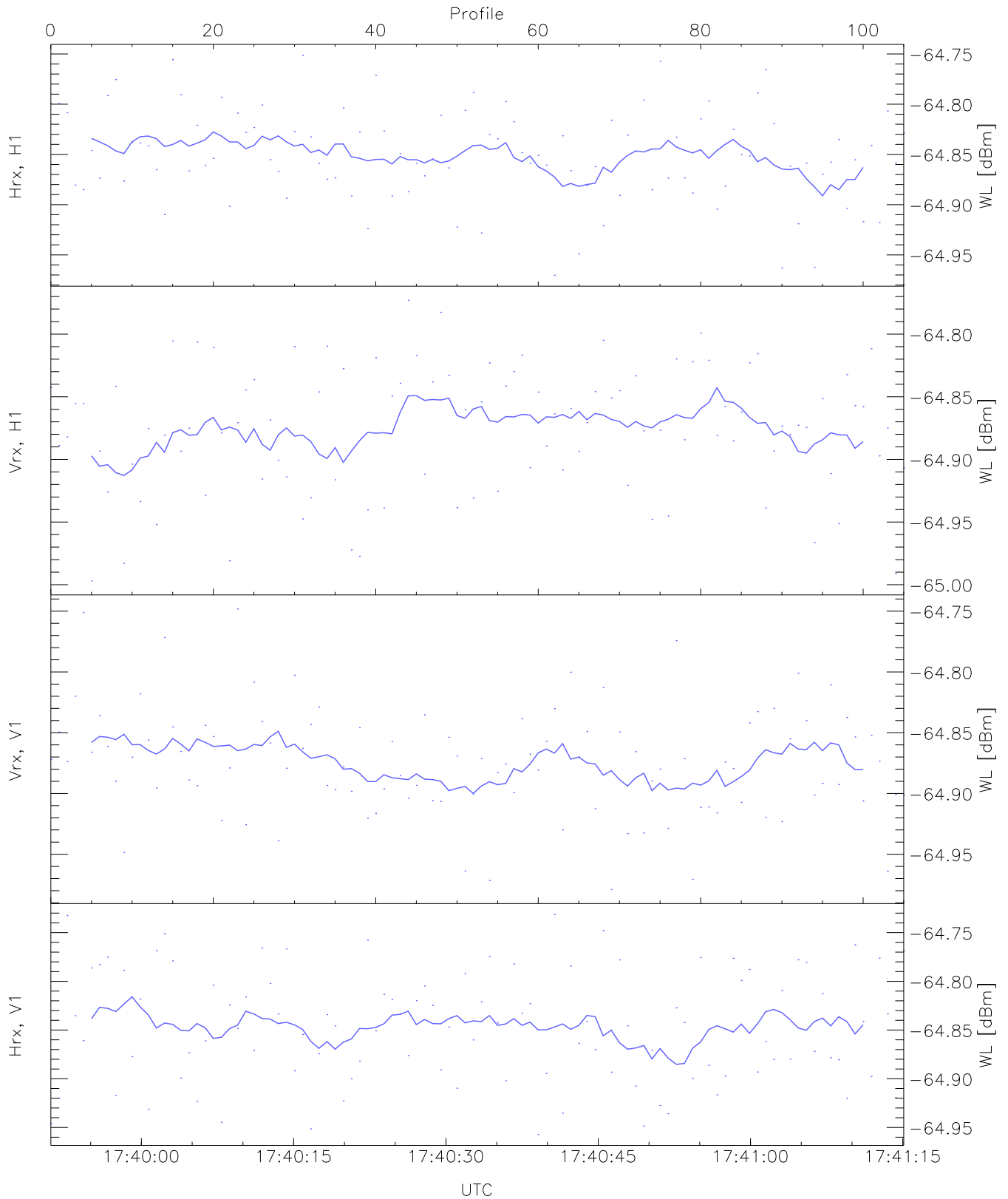
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 87,89,21,21,20,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,90,21,22,21,20
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



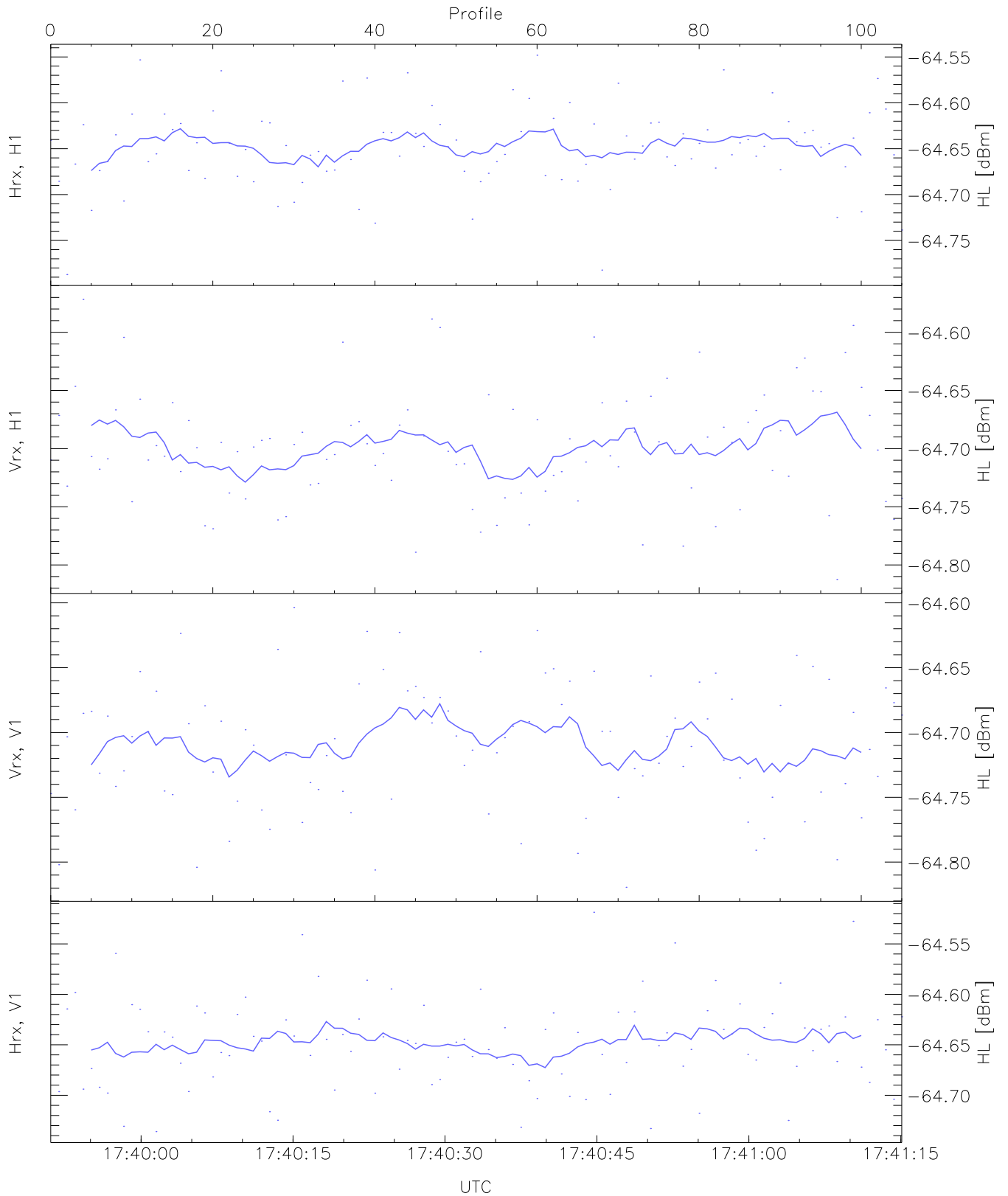
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



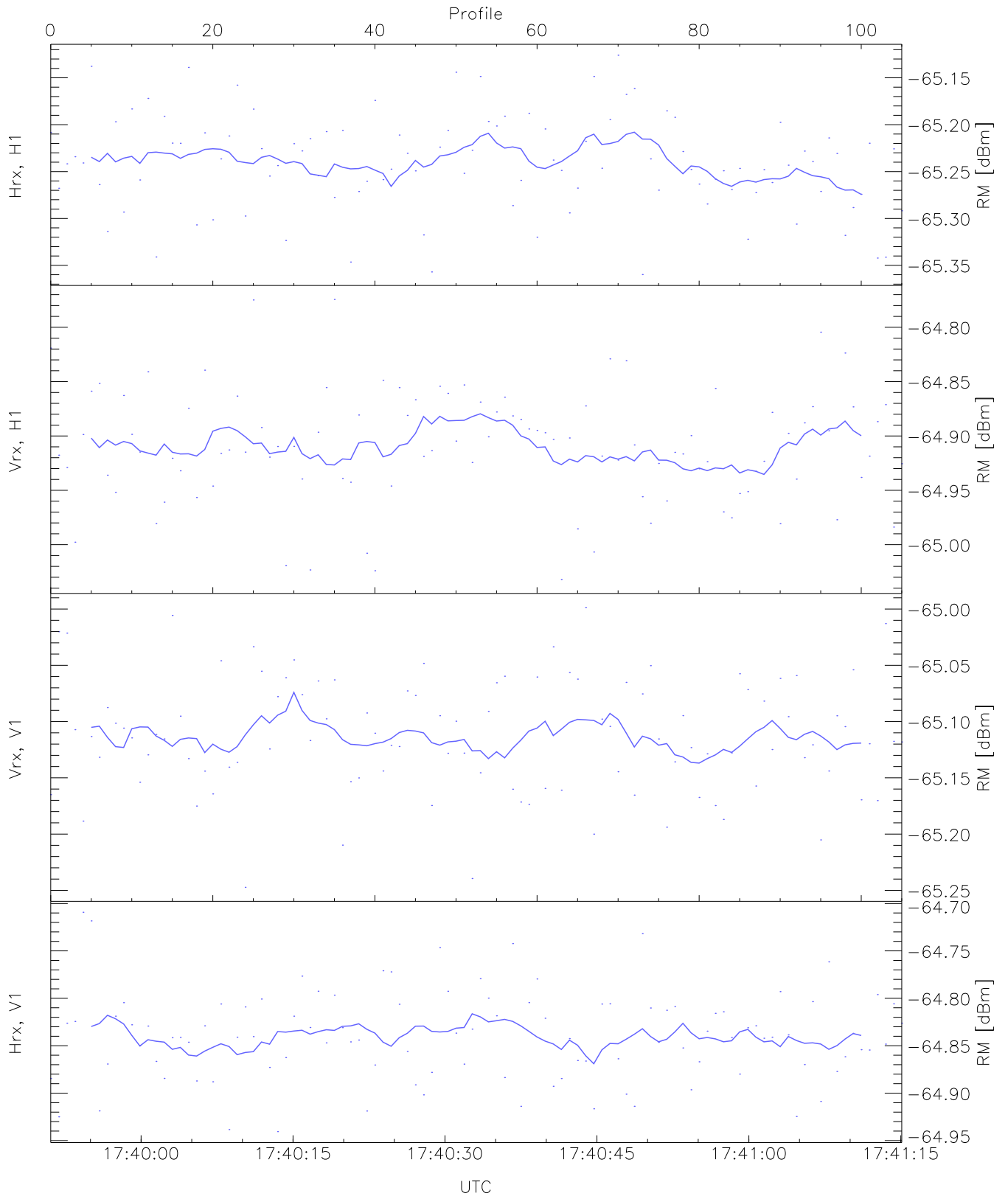
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.97	-64.75	-64.85	-64.85	-84.63
Vrx, H1(WL [dBm])	-65.00	-64.77	-64.88	-64.87	-84.26
Vrx, V1(WL [dBm])	-64.98	-64.75	-64.87	-64.87	-84.73
Hrx, V1(WL [dBm])	-64.96	-64.73	-64.85	-64.85	-83.68



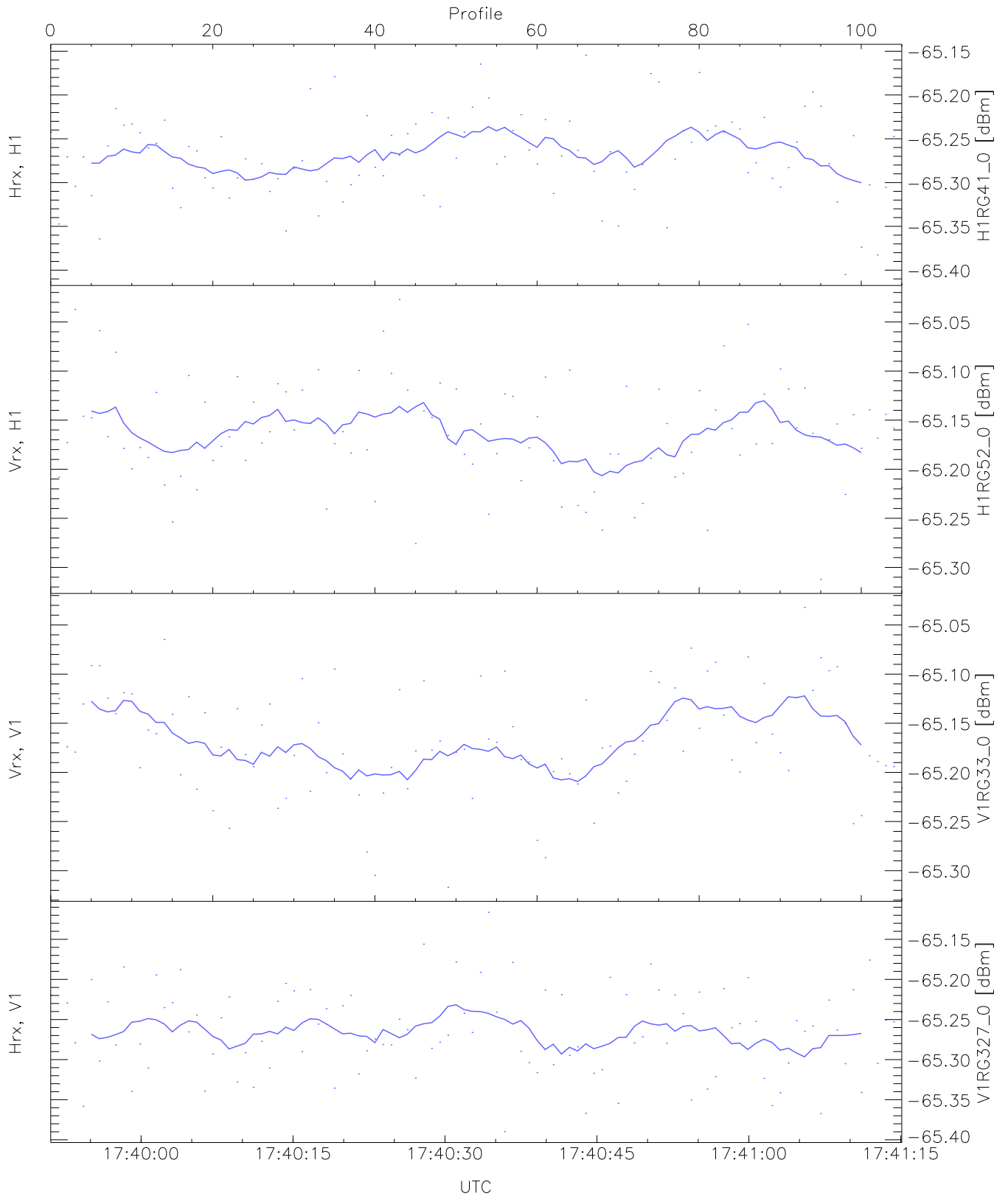
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.79	-64.55	-64.65	-64.65	-84.60
Vrx, H1 (HL [dBm])	-64.81	-64.57	-64.70	-64.70	-84.24
Vrx, V1 (HL [dBm])	-64.82	-64.60	-64.71	-64.70	-84.27
Hrx, V1 (HL [dBm])	-64.74	-64.52	-64.65	-64.65	-84.59



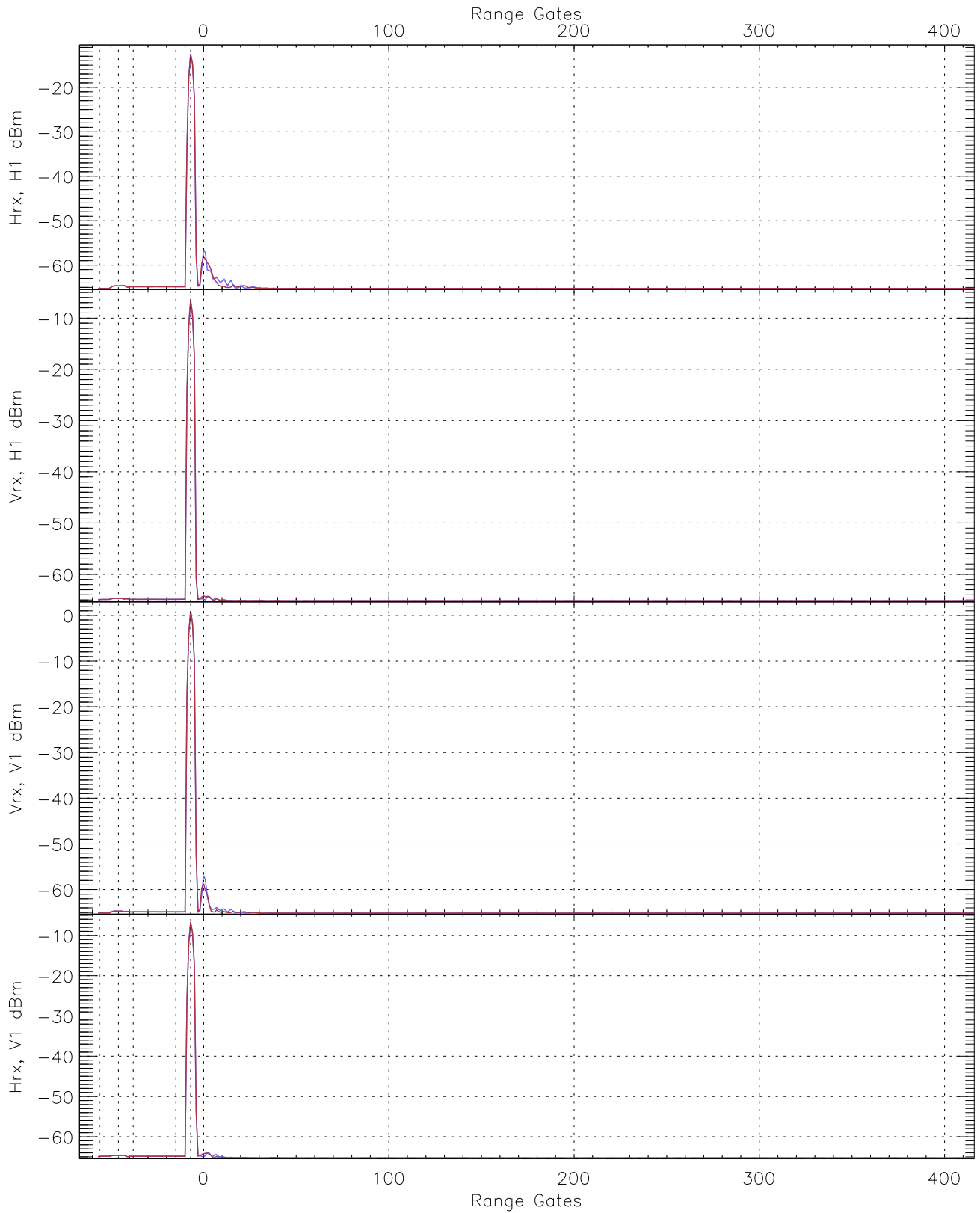
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-65.13	-65.24	-65.24	-84.51
Vrx, H1 (RM [dBm])	-65.03	-64.77	-64.91	-64.91	-84.16
Vrx, V1 (RM [dBm])	-65.25	-65.00	-65.11	-65.12	-84.46
Hrx, V1 (RM [dBm])	-64.94	-64.71	-64.84	-64.84	-84.52

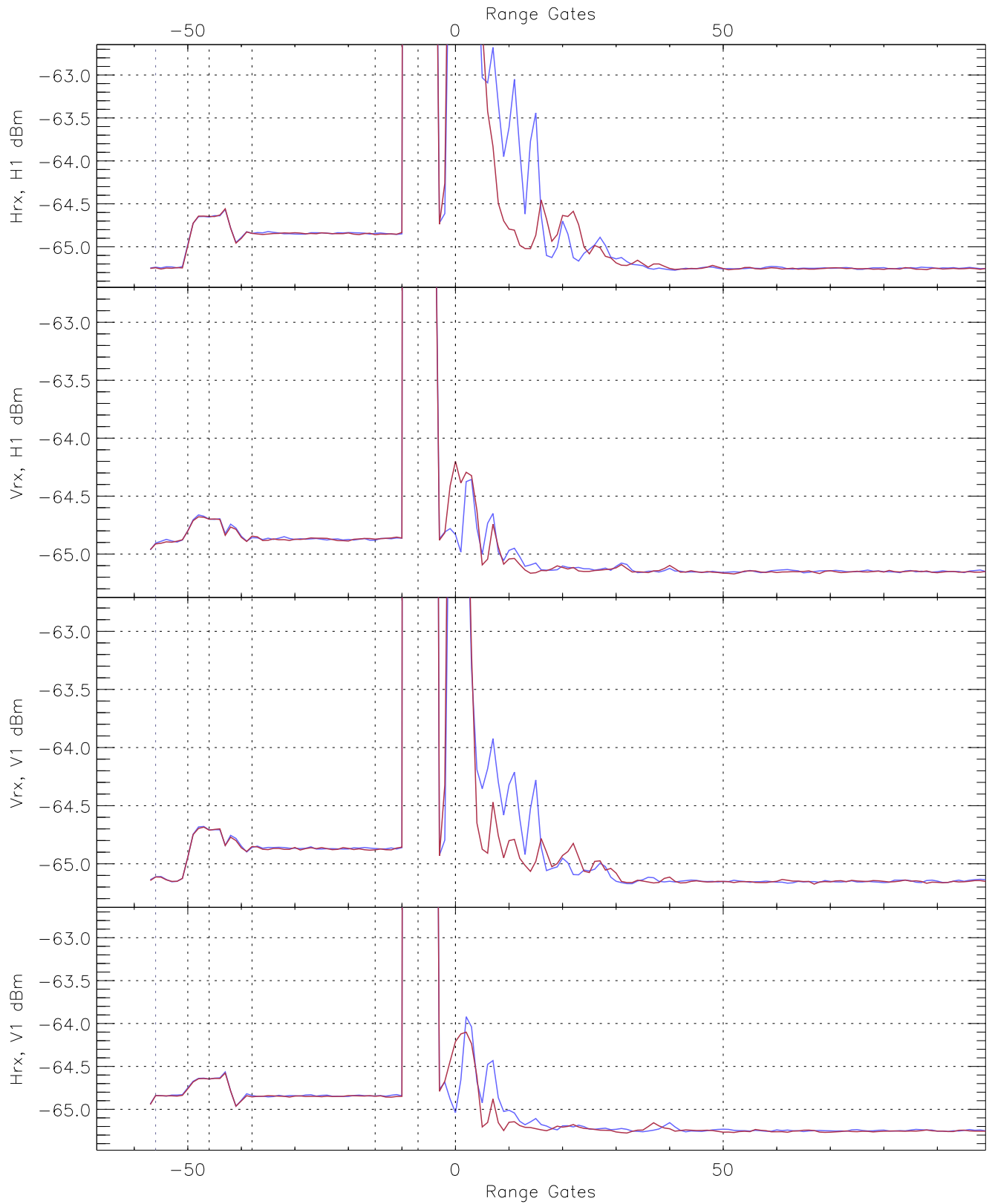


WCR3 CPP "Best" estimate Receivers Noise Power

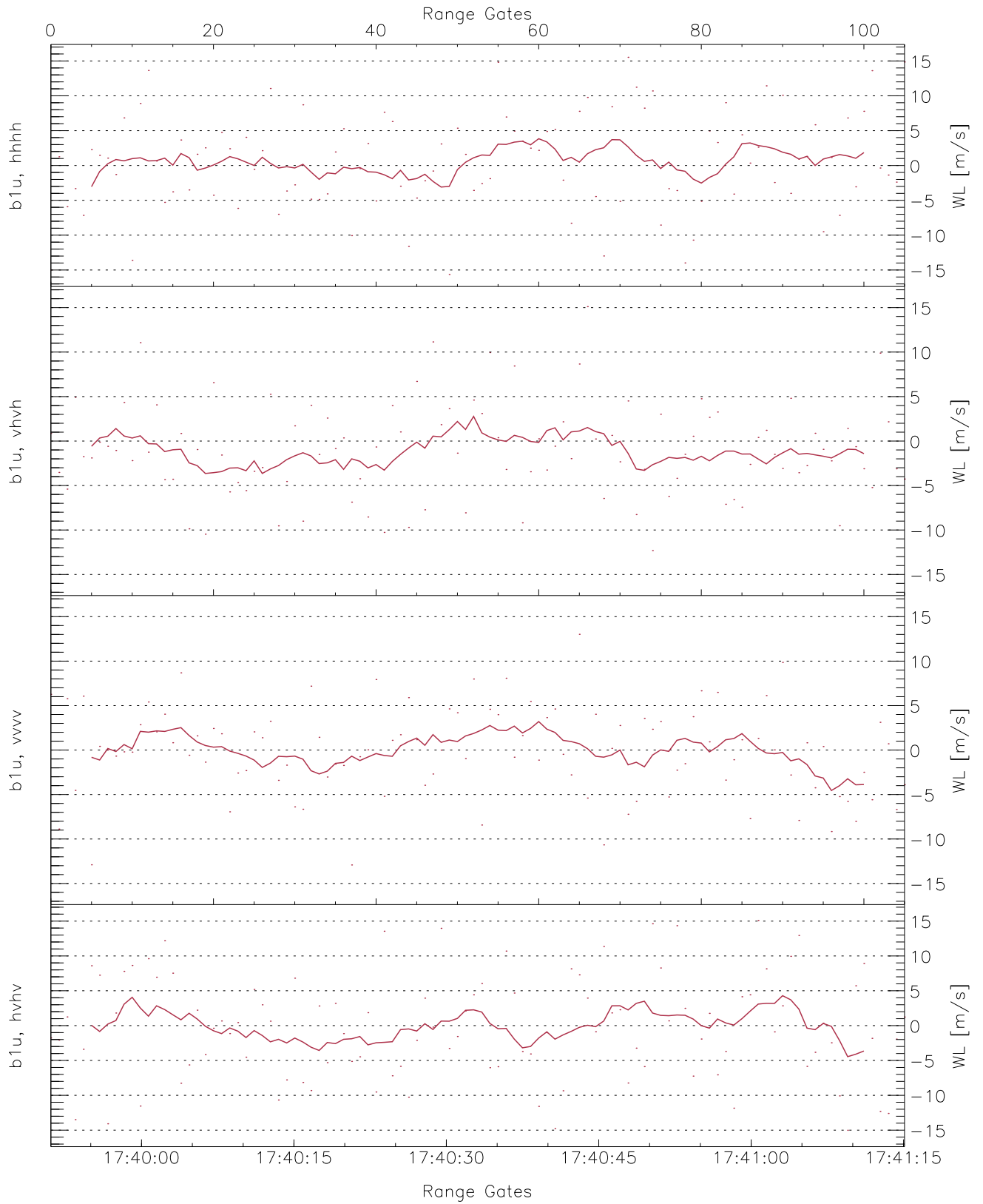
	Min	Max	Mean	Median	StDev
H1RG41_0 [dBm]	-65.40	-65.15	-65.27	-65.27	-84.81
H1RG52_0 [dBm]	-65.31	-65.03	-65.16	-65.16	-84.31
V1RG33_0 [dBm]	-65.32	-65.03	-65.17	-65.17	-84.18
V1RG327_0 [dBm]	-65.39	-65.12	-65.27	-65.26	-84.35



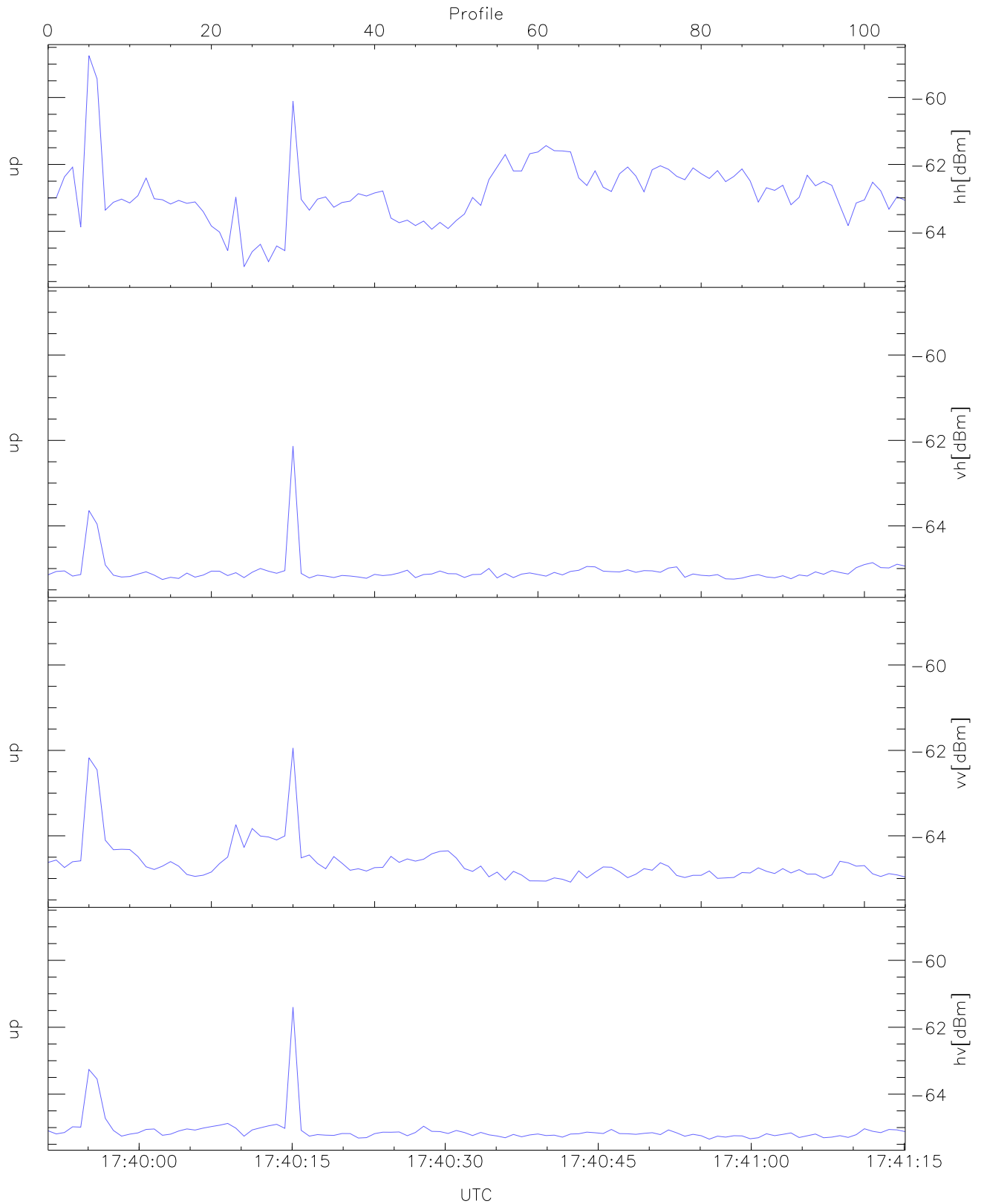
WCR3 CPP Averaged Received power for all recorded gates
blue: 173951-174033, 54 profiles averaged
red: 174033-174115, 53 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 173951-174033, 54 profiles averaged
red: 174033-174115, 53 profiles averaged

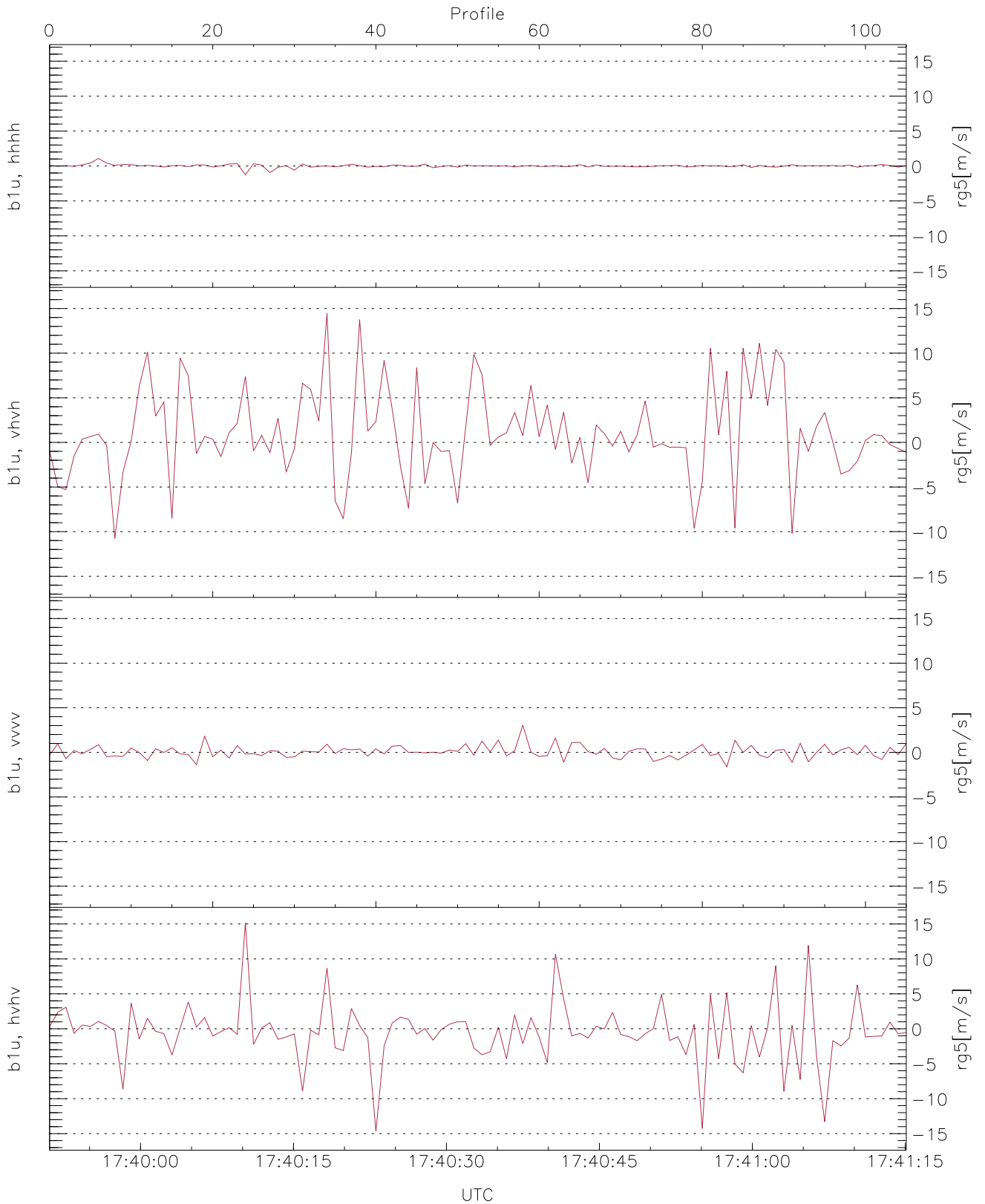


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-65.06	-58.75	-62.72
up(vh[dBm])	-65.26	-62.13	-65.05
up(vv[dBm])	-65.08	-61.95	-64.60
up(hv[dBm])	-65.35	-61.40	-65.06



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-1.26	1.08	0.01	0.24
b1u, vvhv(rg5[m/s])	-10.76	14.46	1.06	5.09
b1u, vvvv(rg5[m/s])	-1.61	3.06	0.08	0.71
b1u, hvhv(rg5[m/s])	-14.67	15.18	-0.51	4.35