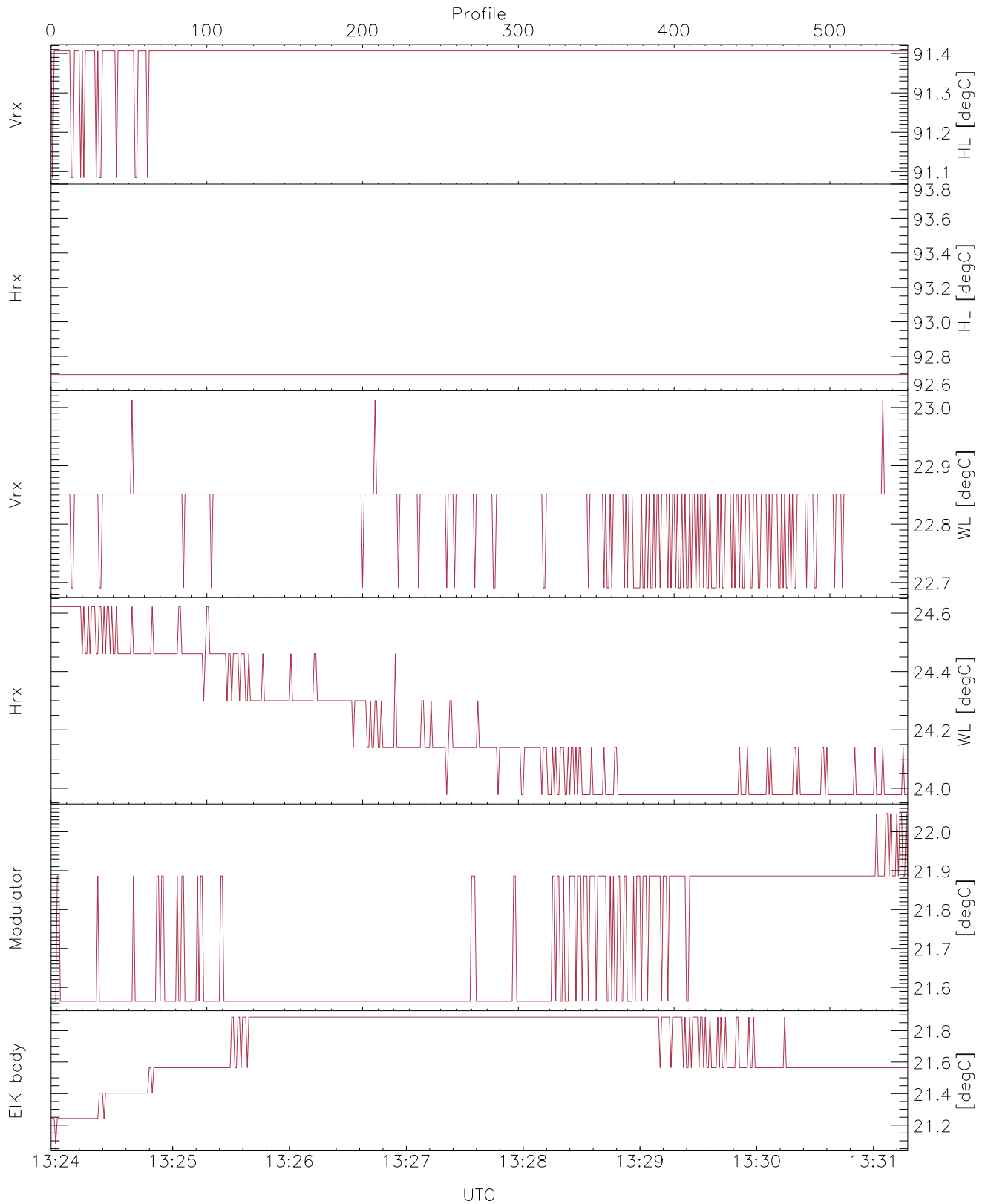


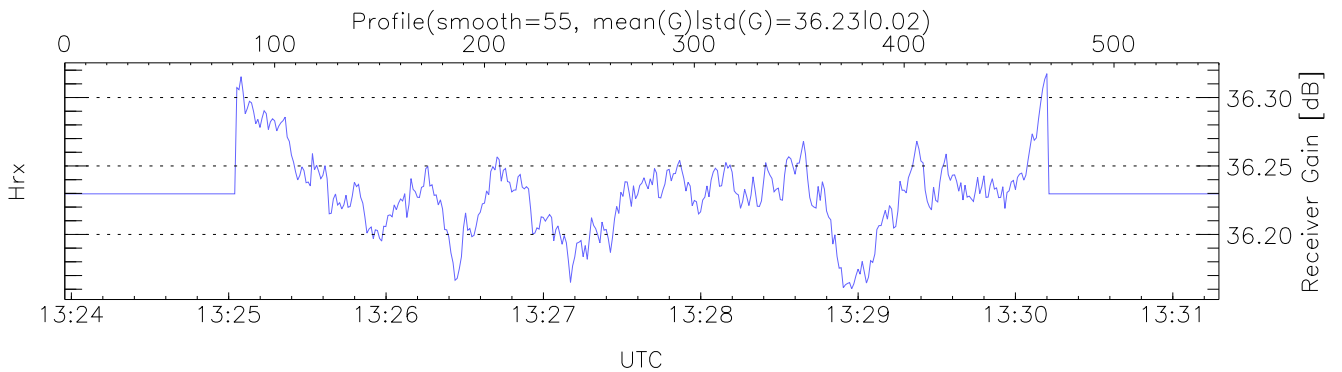
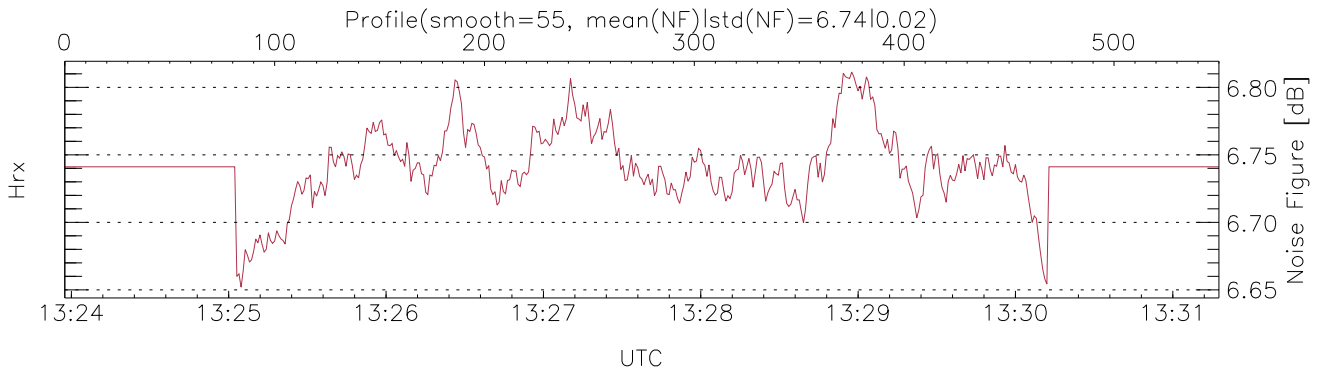
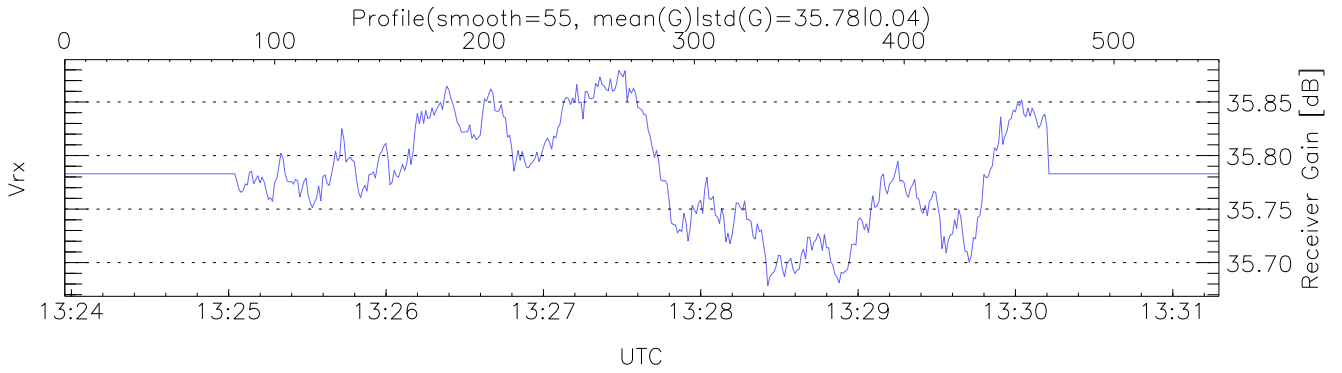
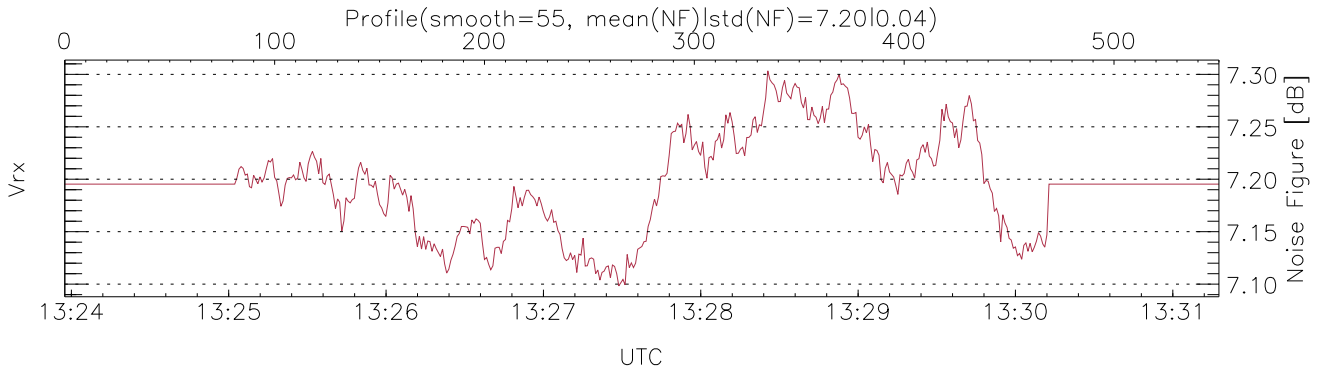
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:23:57-13:31:18, TimeCor: 0.00s, Dur: 440.11s
 TimeFlg: 1, 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): 551/551, 0-550/13:23:57-13:31:18
 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,rqs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



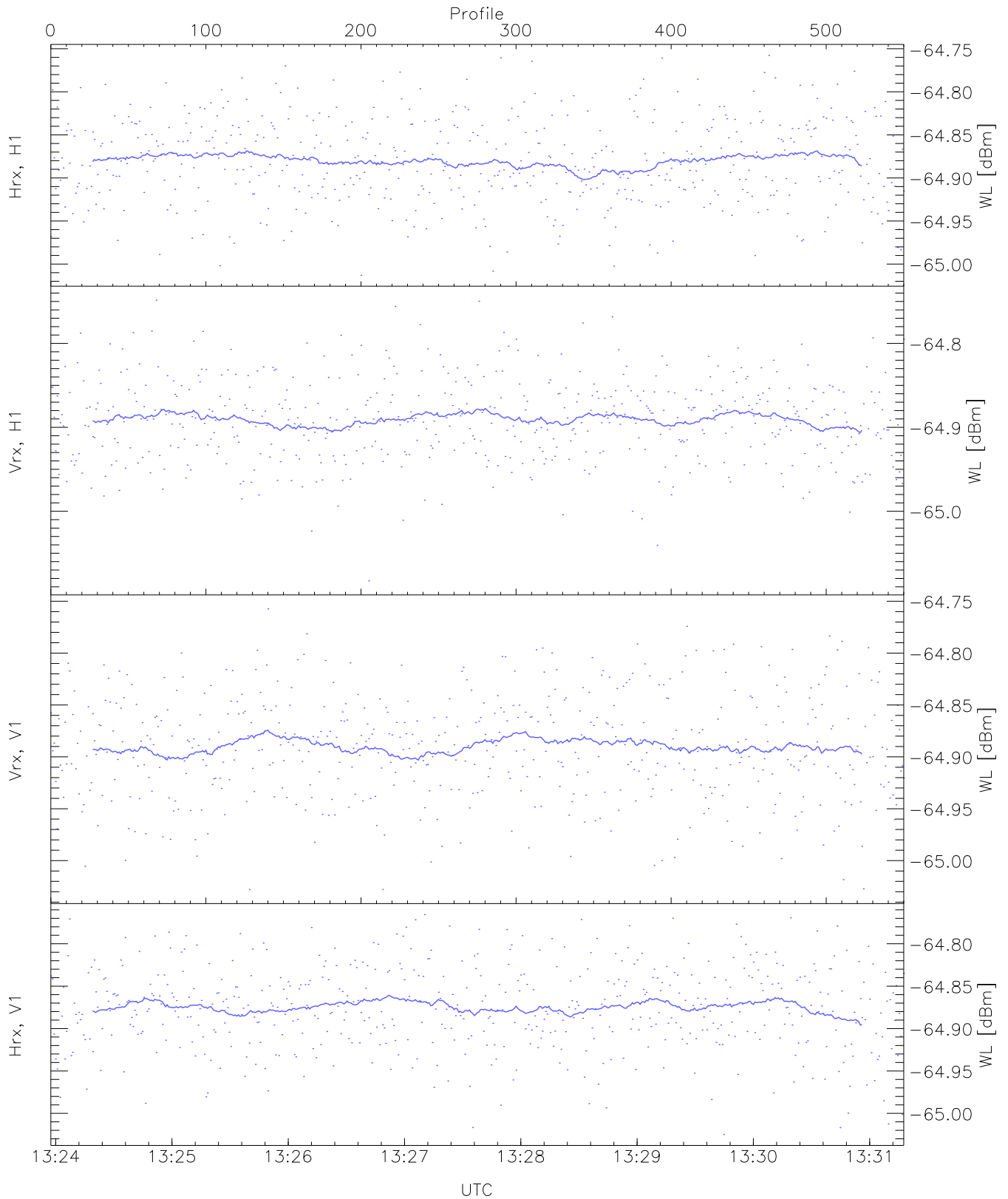
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,23,21,21`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,24,22,21`
`LOalarm(20,240,2817,14861 MHz): 0,0,1,0`
`EIK/Modulator Faults: None`



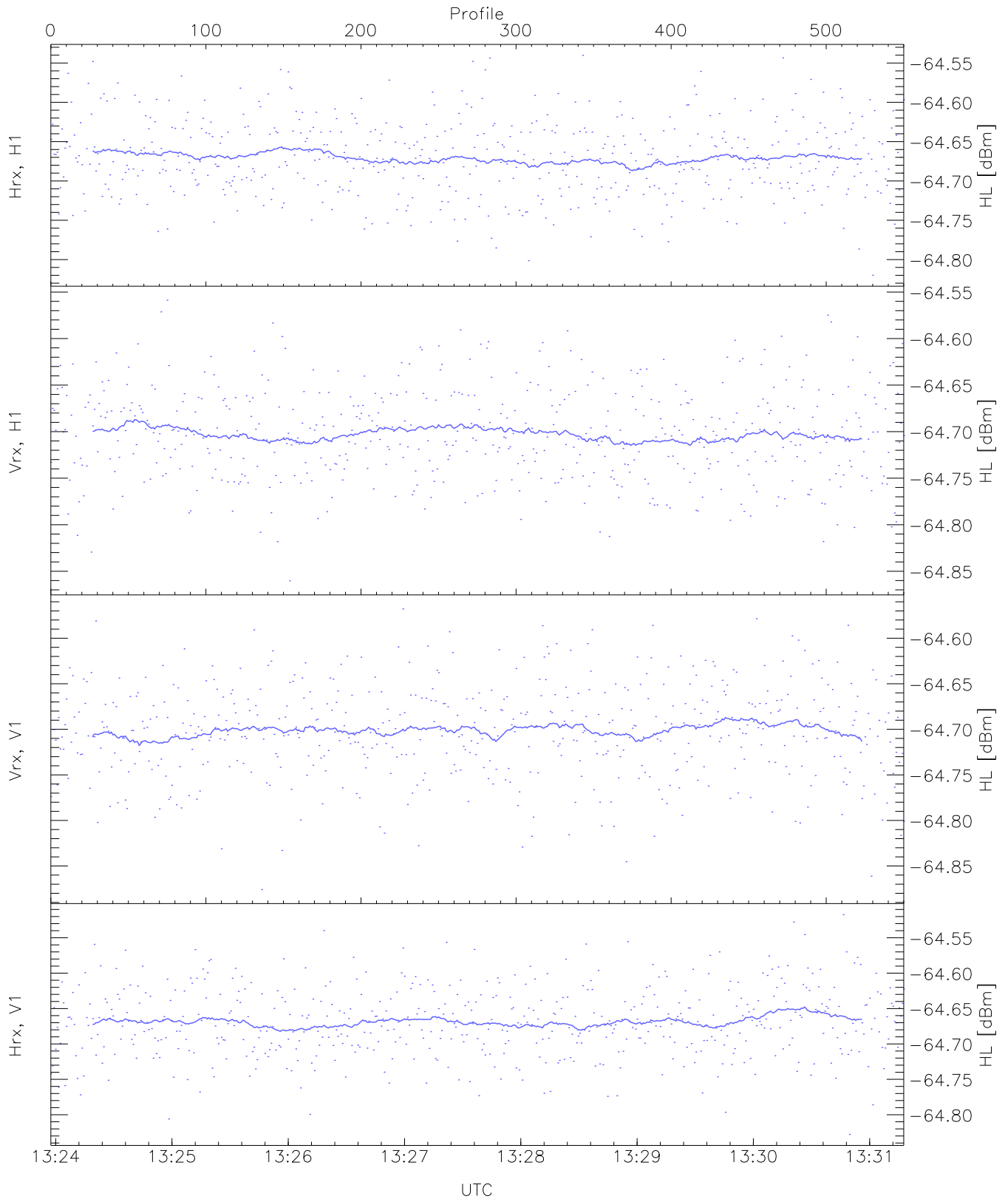
WCR3 CPP Receivers Gain and Noise Figure

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



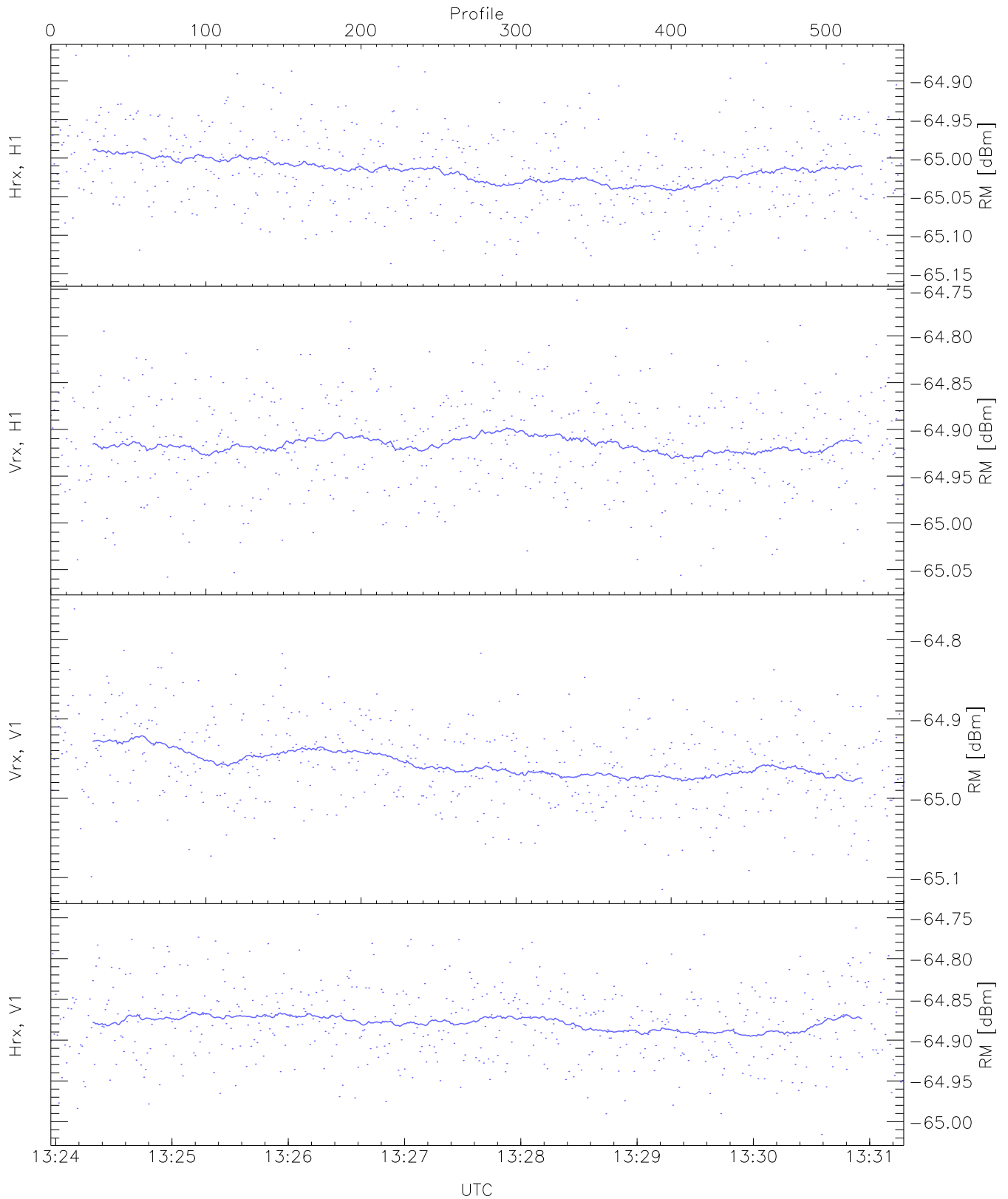
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.01	-64.76	-64.88	-64.88	-84.40
Vrx, H1(WL [dBm])	-65.08	-64.75	-64.89	-64.89	-84.42
Vrx, V1(WL [dBm])	-65.03	-64.76	-64.89	-64.89	-84.33
Hrx, V1(WL [dBm])	-65.02	-64.77	-64.88	-64.88	-84.40



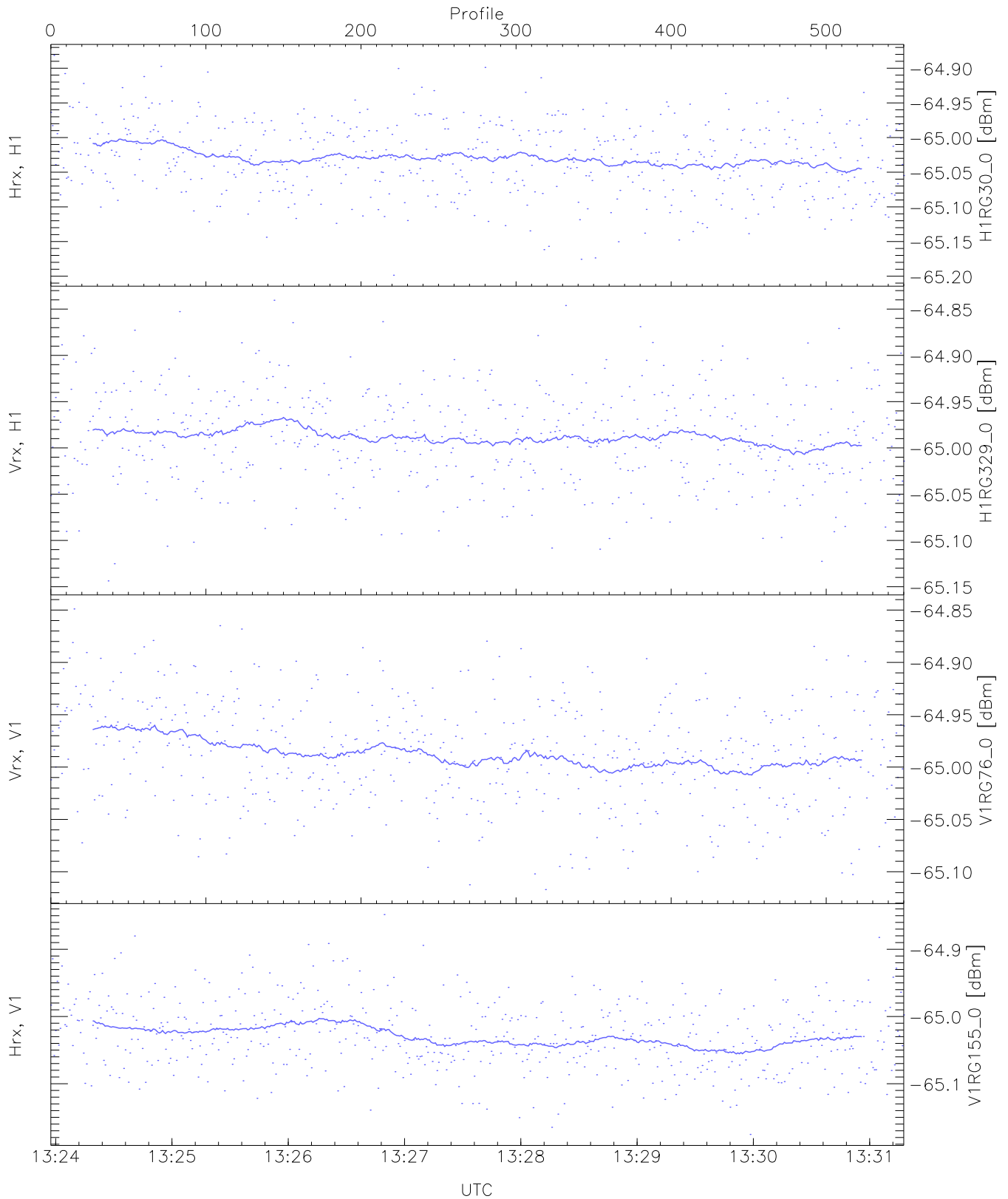
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.82	-64.54	-64.67	-64.67	-84.27
Vrx, H1(HL [dBm])	-64.86	-64.56	-64.70	-64.70	-84.14
Vrx, V1(HL [dBm])	-64.88	-64.57	-64.70	-64.70	-84.04
Hrx, V1(HL [dBm])	-64.83	-64.52	-64.67	-64.67	-84.21



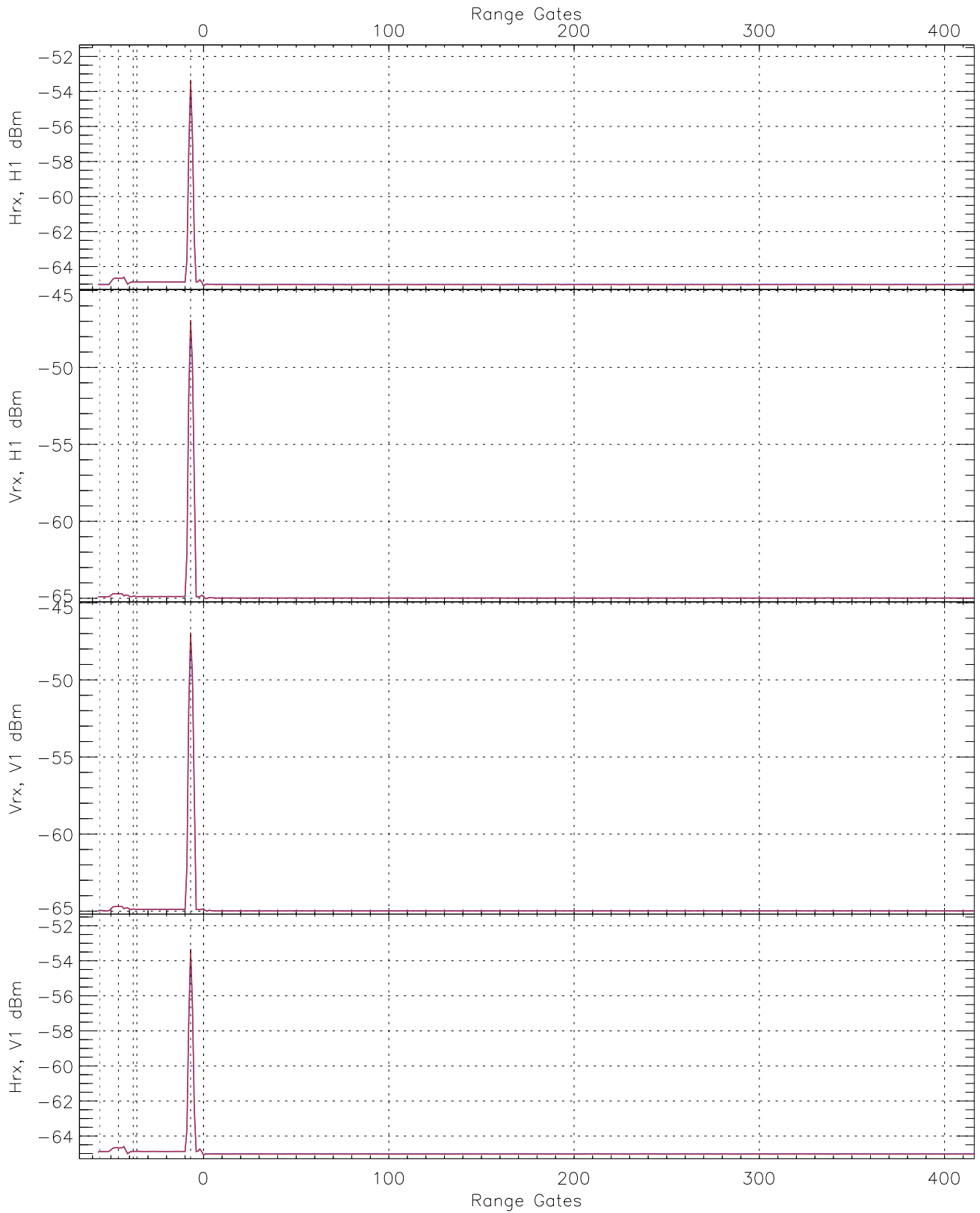
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.15	-64.87	-65.02	-65.02	-84.28
Vrx, H1 (RM [dBm])	-65.06	-64.76	-64.92	-64.92	-84.24
Vrx, V1 (RM [dBm])	-65.12	-64.76	-64.96	-64.96	-84.17
Hrx, V1 (RM [dBm])	-65.02	-64.75	-64.88	-64.88	-84.70

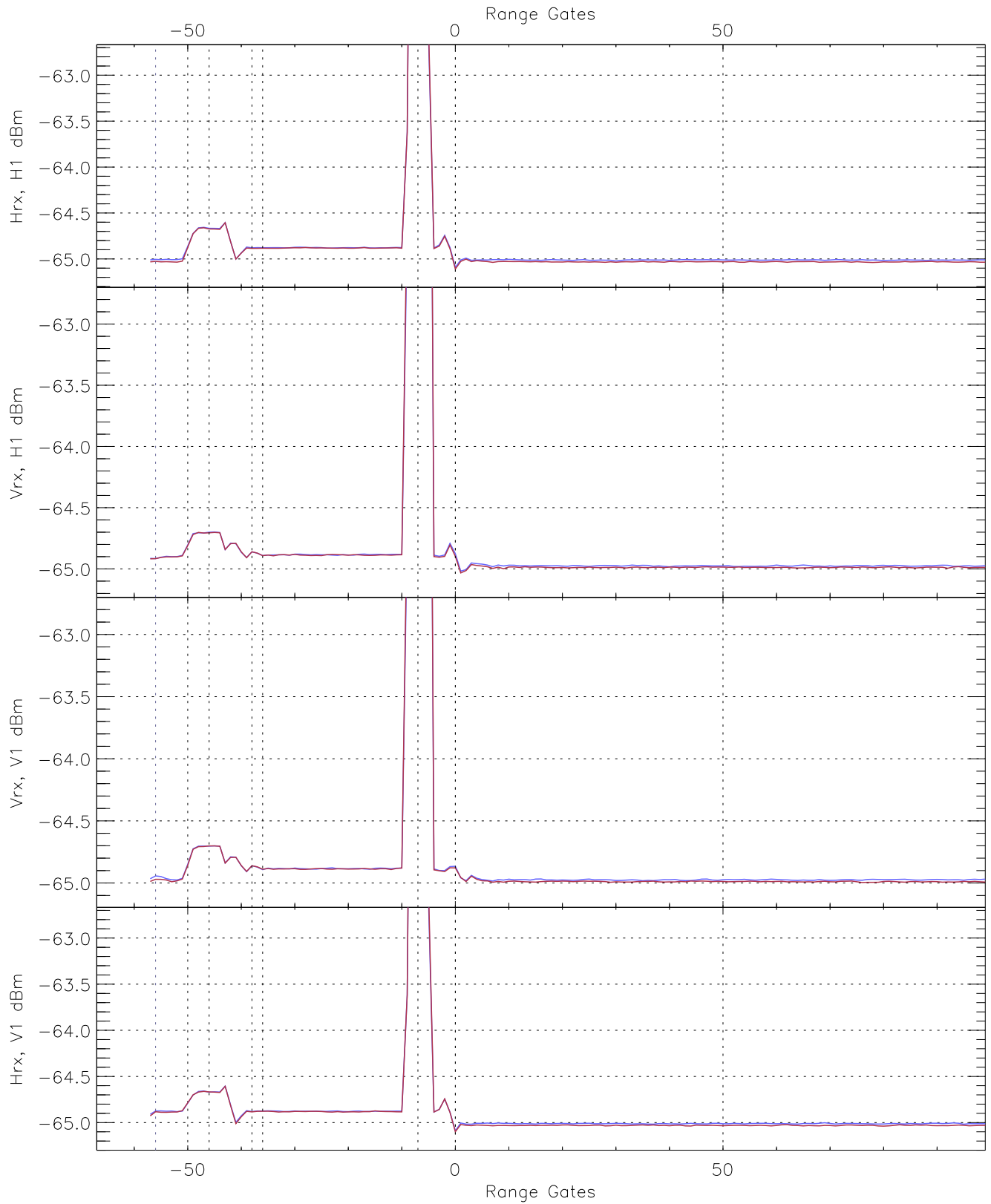


WCR3 CPP "Best" estimate Receivers Noise Power

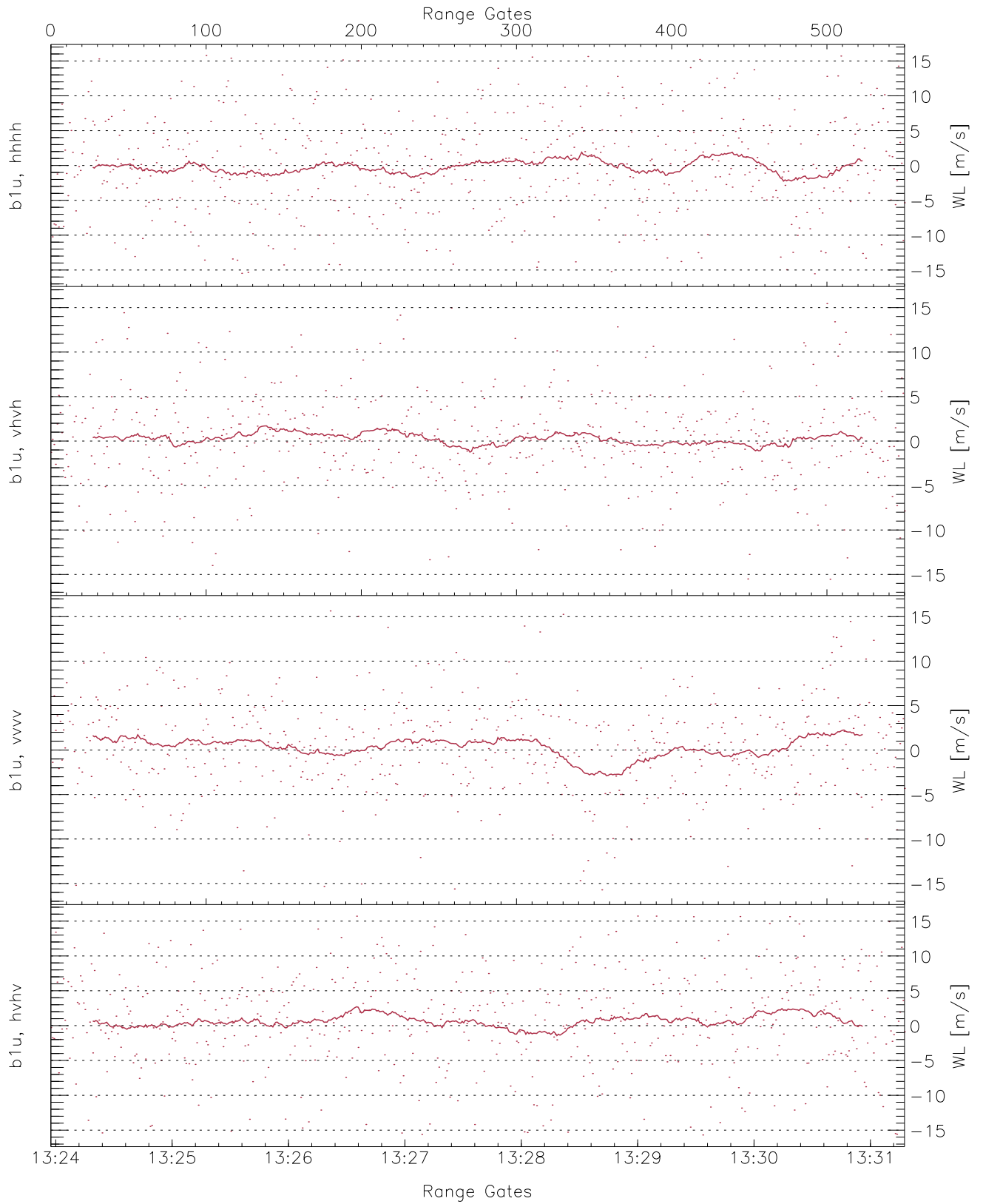
	Min	Max	Mean	Median	StDev
H1RG30_0 [dBm]	-65.20	-64.88	-65.03	-65.03	-84.32
H1RG329_0 [dBm]	-65.14	-64.84	-64.99	-64.99	-84.33
V1RG76_0 [dBm]	-65.12	-64.85	-64.99	-64.99	-84.43
V1RG155_0 [dBm]	-65.18	-64.85	-65.03	-65.03	-84.34



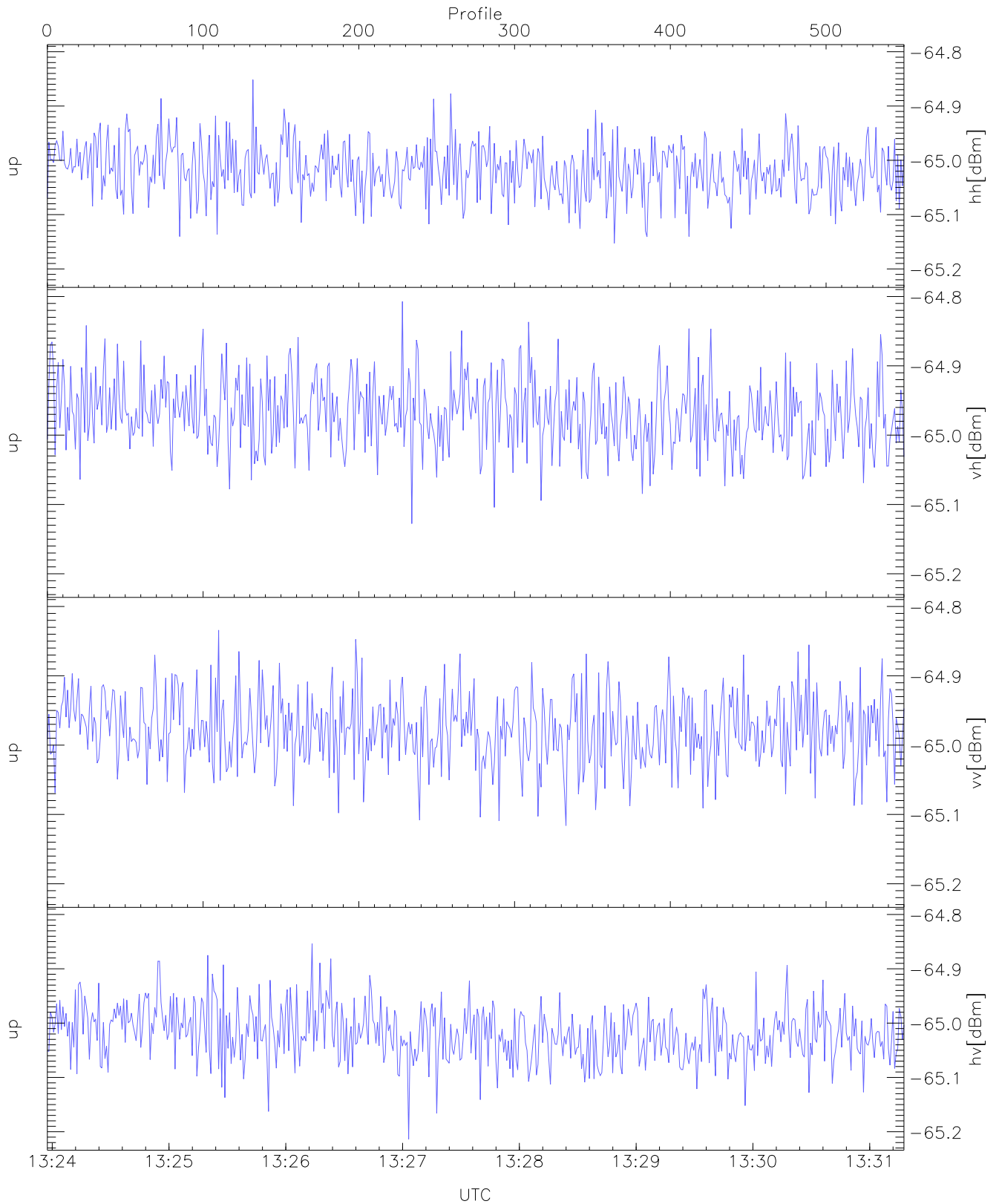
WCR3 CPP Averaged Received power for all recorded gates
blue: 132357-132738, 276 profiles averaged
red: 132738-133118, 276 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 132357-132738, 276 profiles averaged
red: 132738-133118, 276 profiles averaged

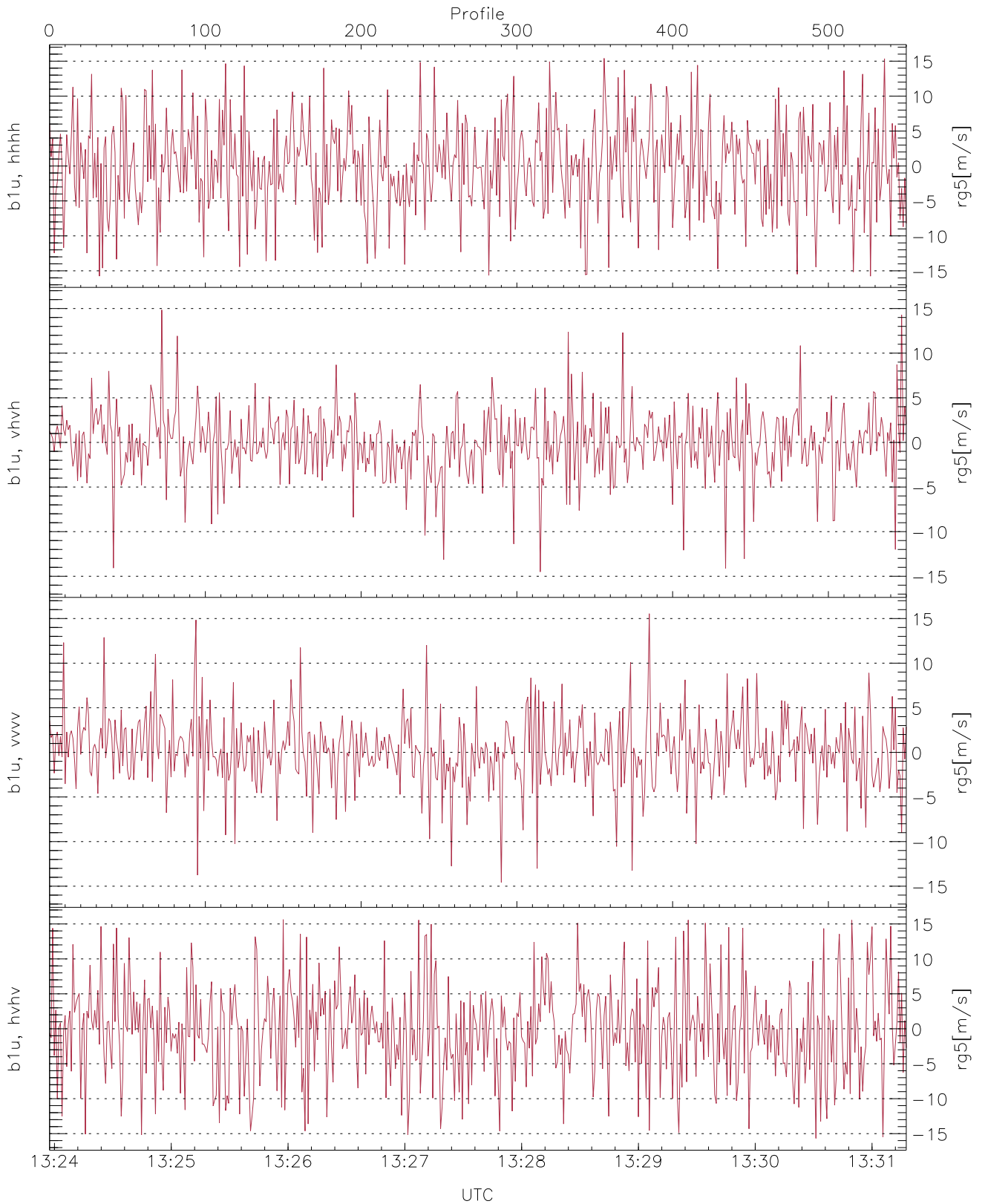


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.15	-64.85	-65.02
up(vh[dBm])	-65.13	-64.81	-64.97
up(vv[dBm])	-65.12	-64.83	-64.98
up(hv[dBm])	-65.21	-64.85	-65.02



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.77	15.41	-0.09	6.36
b1u, vvhv(rg5[m/s])	-14.51	14.85	-0.07	3.69
b1u, vvvv(rg5[m/s])	-14.58	15.55	0.16	3.88
b1u, hvhv(rg5[m/s])	-15.68	15.63	-0.22	6.66