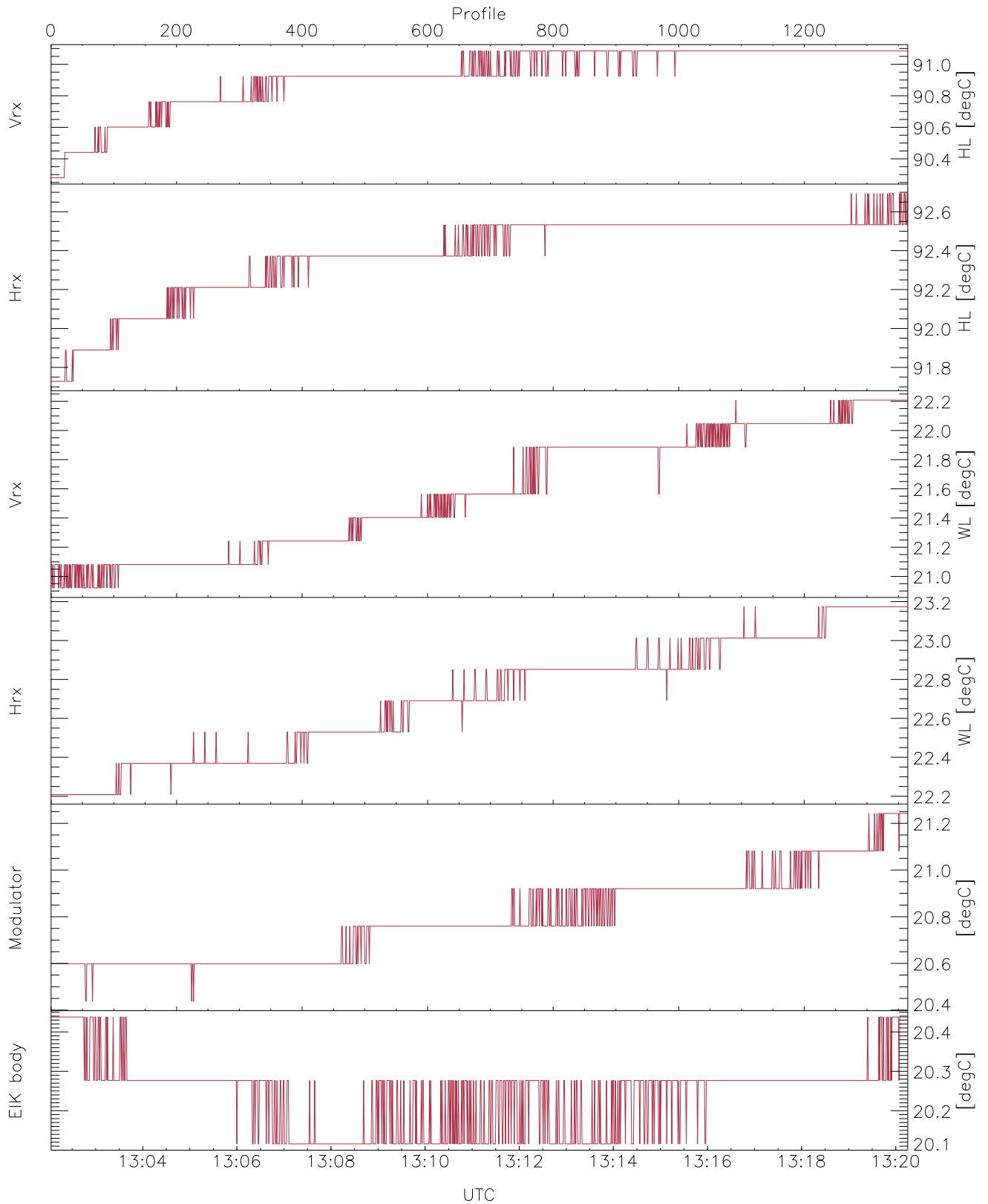


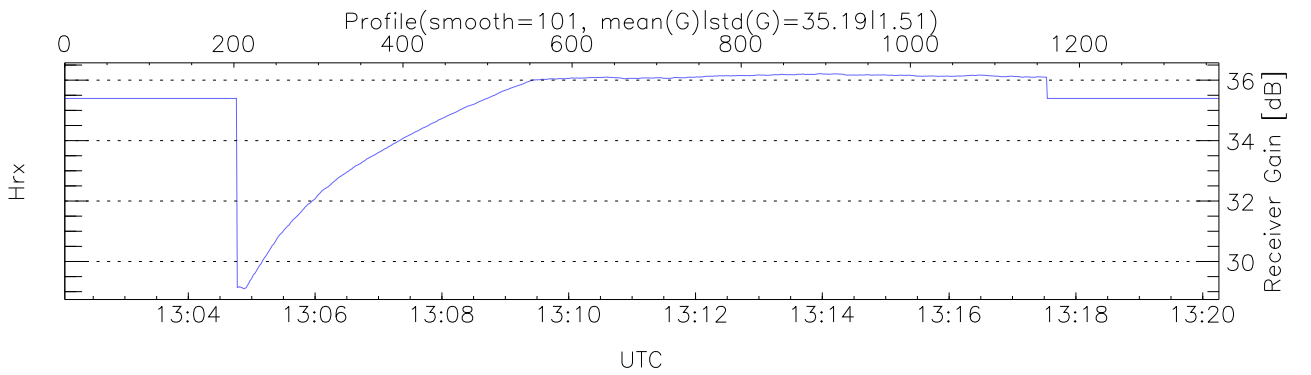
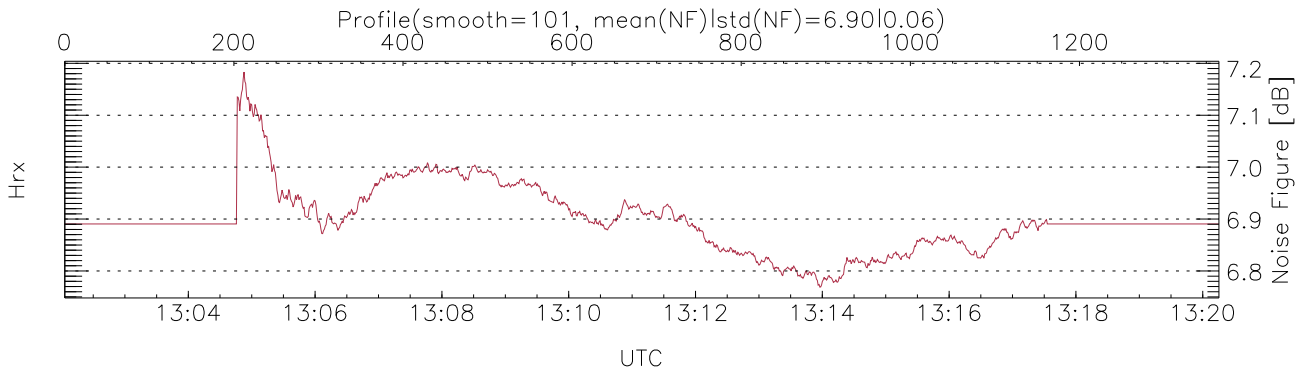
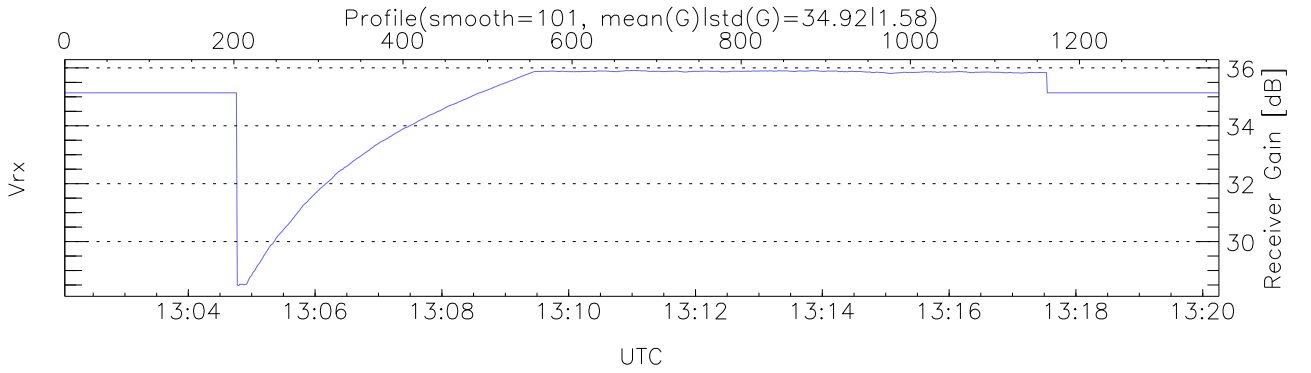
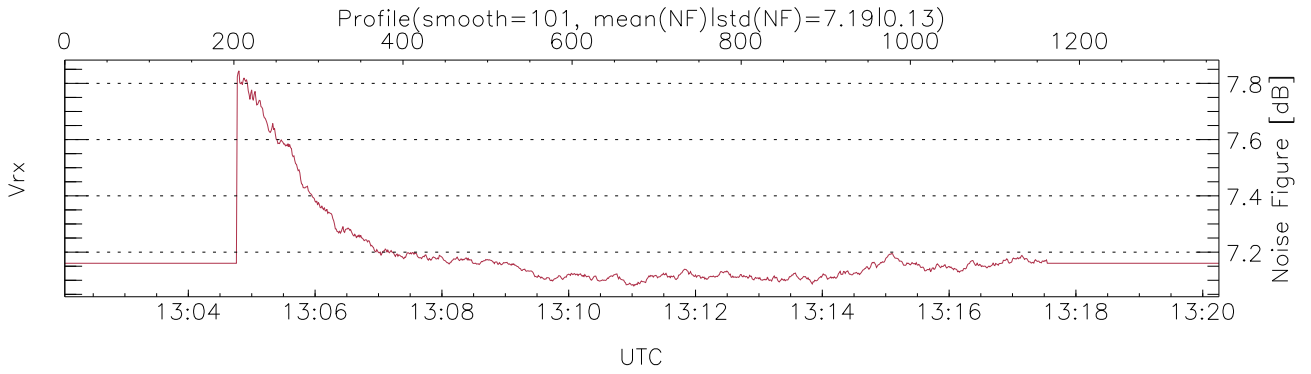
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:02:03-13:20:15, TimeCor: 0.00s, Dur: 1092.27s
 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): 1366/1366, 0-1365/13:02:03-13:20:15
 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,rqs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



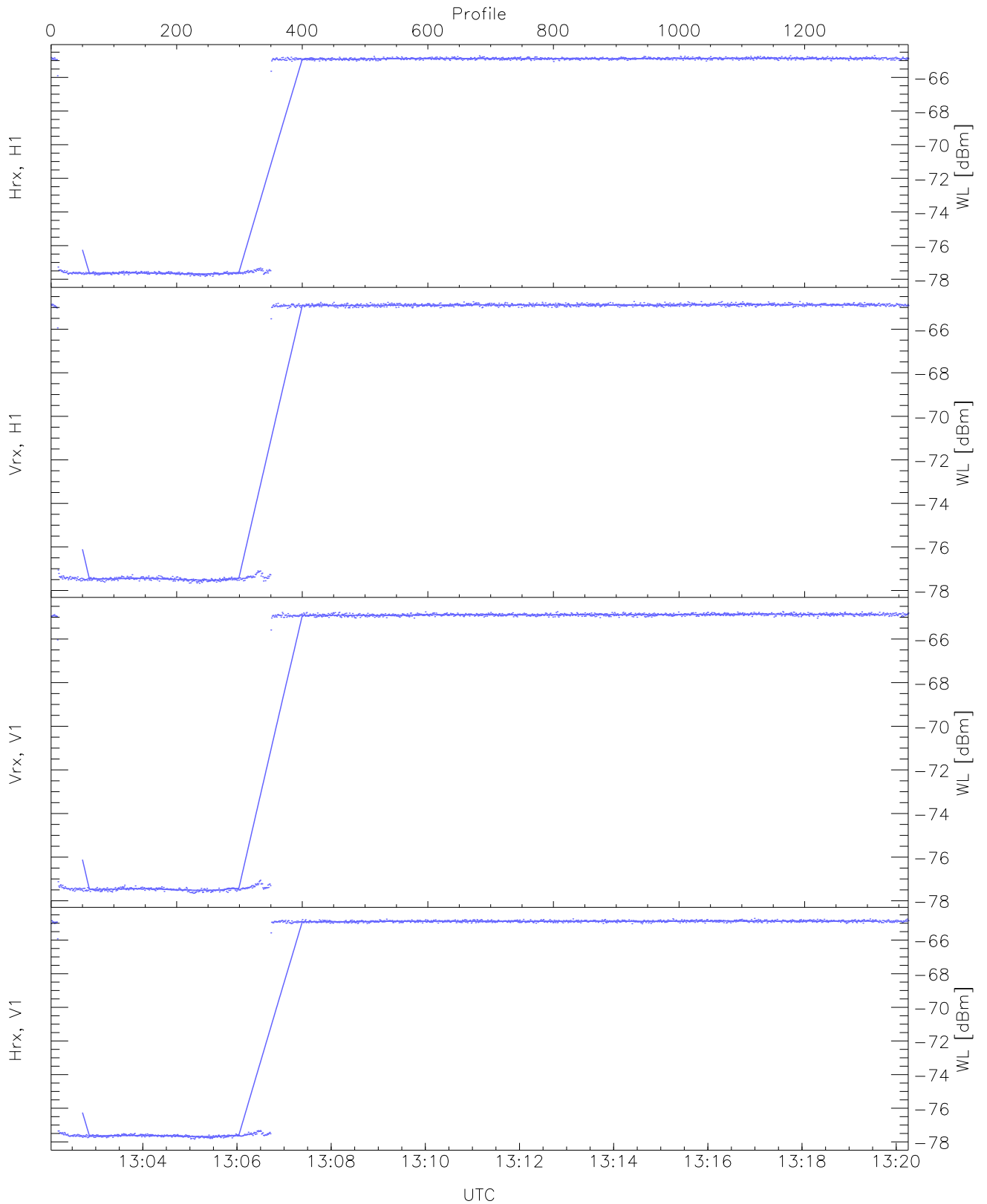
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,20,22,20,20
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,23,21,20
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



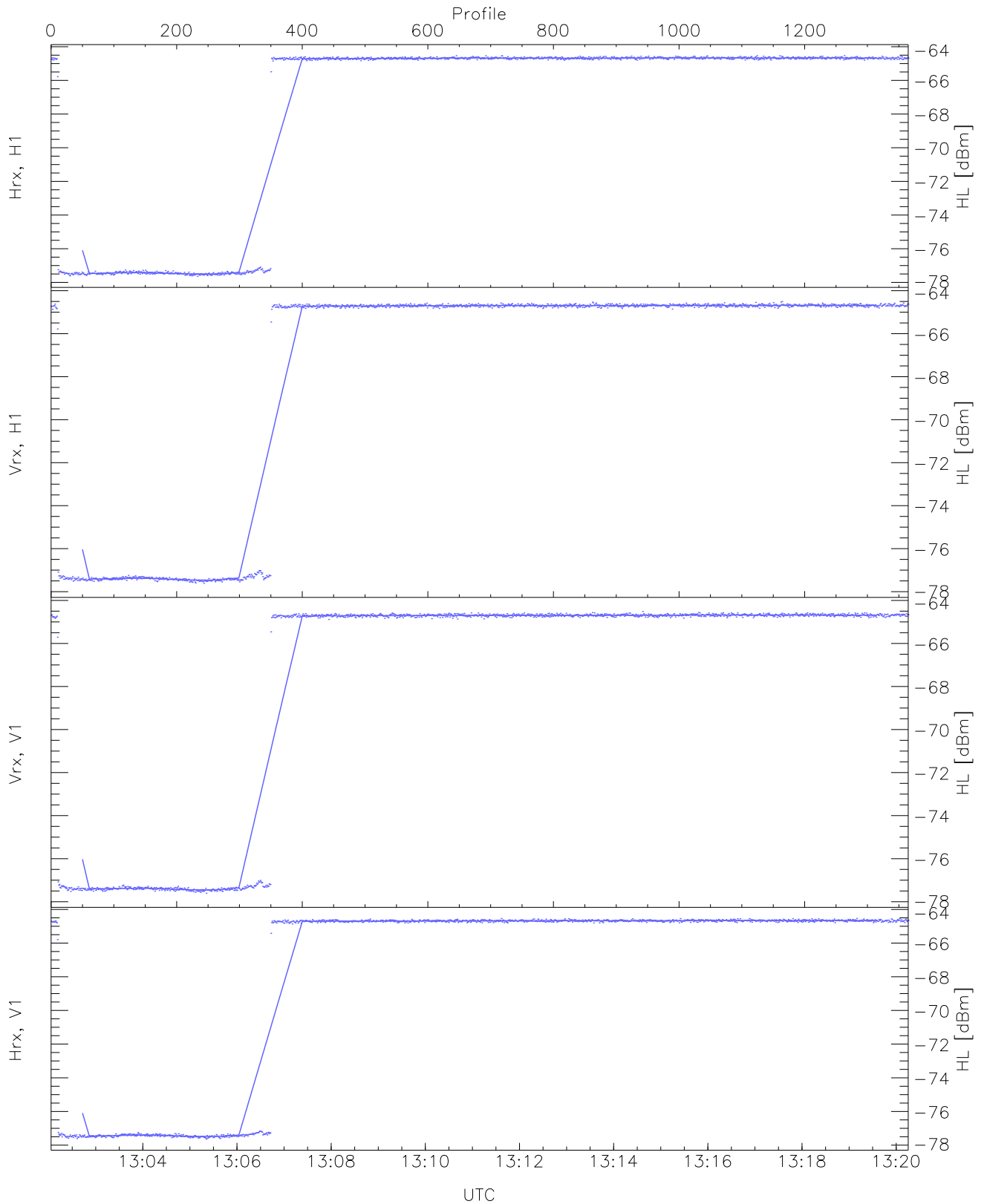
WCR3 CPP Receivers Gain and Noise Figure

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



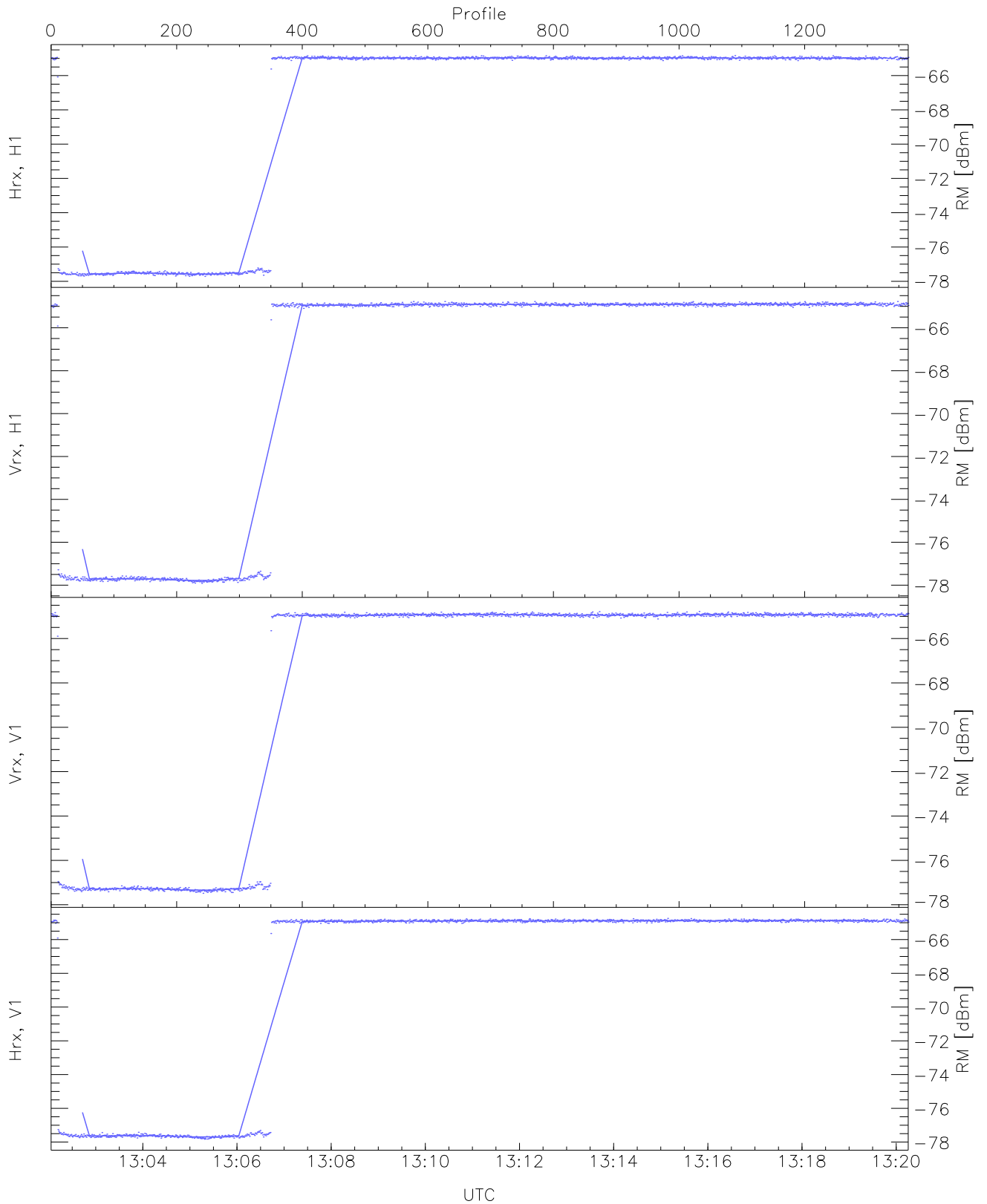
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-77.83	-64.71	-66.05	-64.90	-68.77
Vrx, H1(WL [dBm])	-77.67	-64.73	-66.05	-64.91	-68.78
Vrx, V1(WL [dBm])	-77.66	-64.74	-66.05	-64.91	-68.78
Hrx, V1(WL [dBm])	-77.84	-64.71	-66.05	-64.91	-68.77



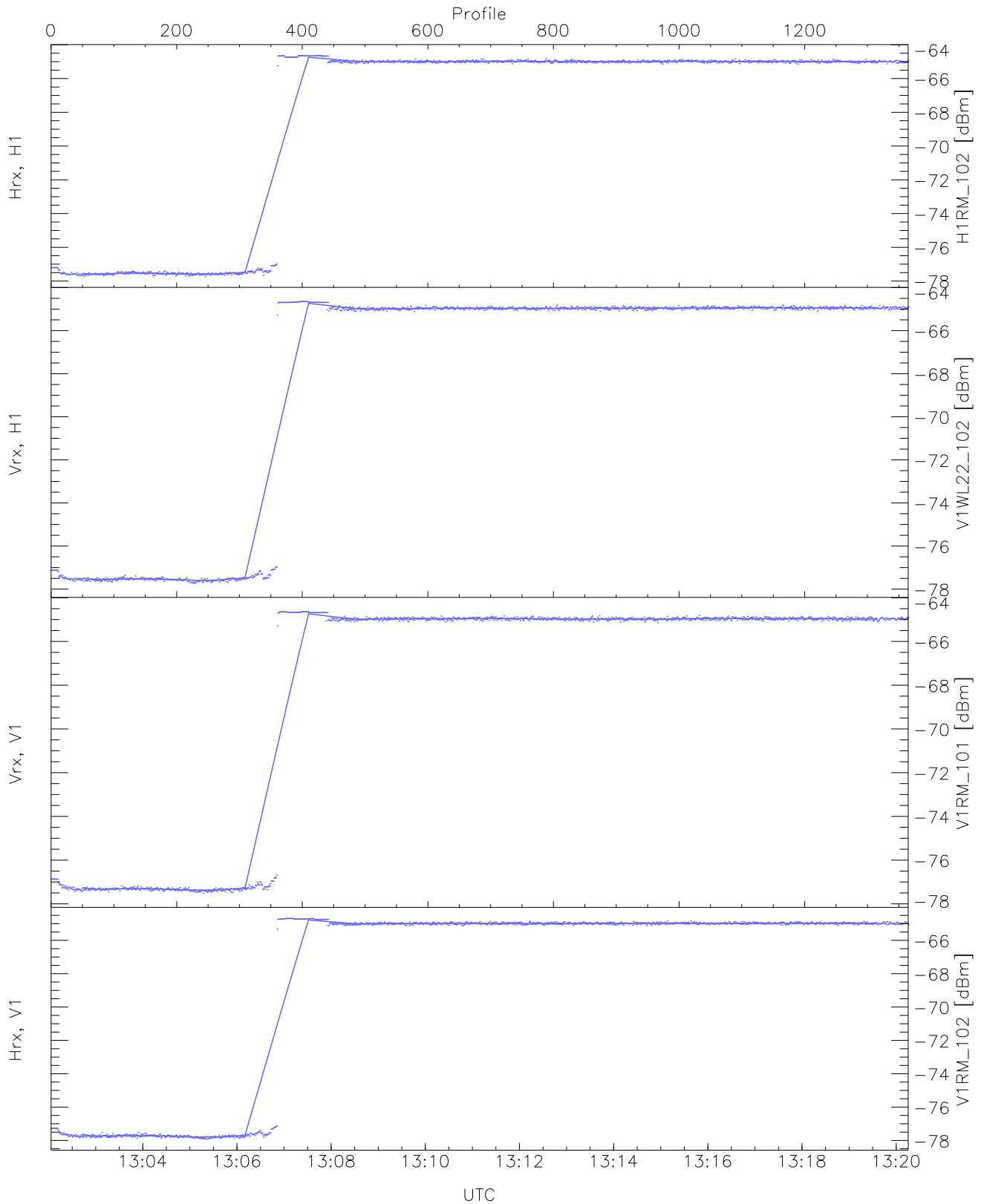
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-77.64	-64.53	-65.85	-64.70	-68.56
Vrx, H1(HL [dBm])	-77.61	-64.50	-65.86	-64.72	-68.58
Vrx, V1(HL [dBm])	-77.61	-64.51	-65.86	-64.72	-68.58
Hrx, V1(HL [dBm])	-77.65	-64.53	-65.84	-64.70	-68.56



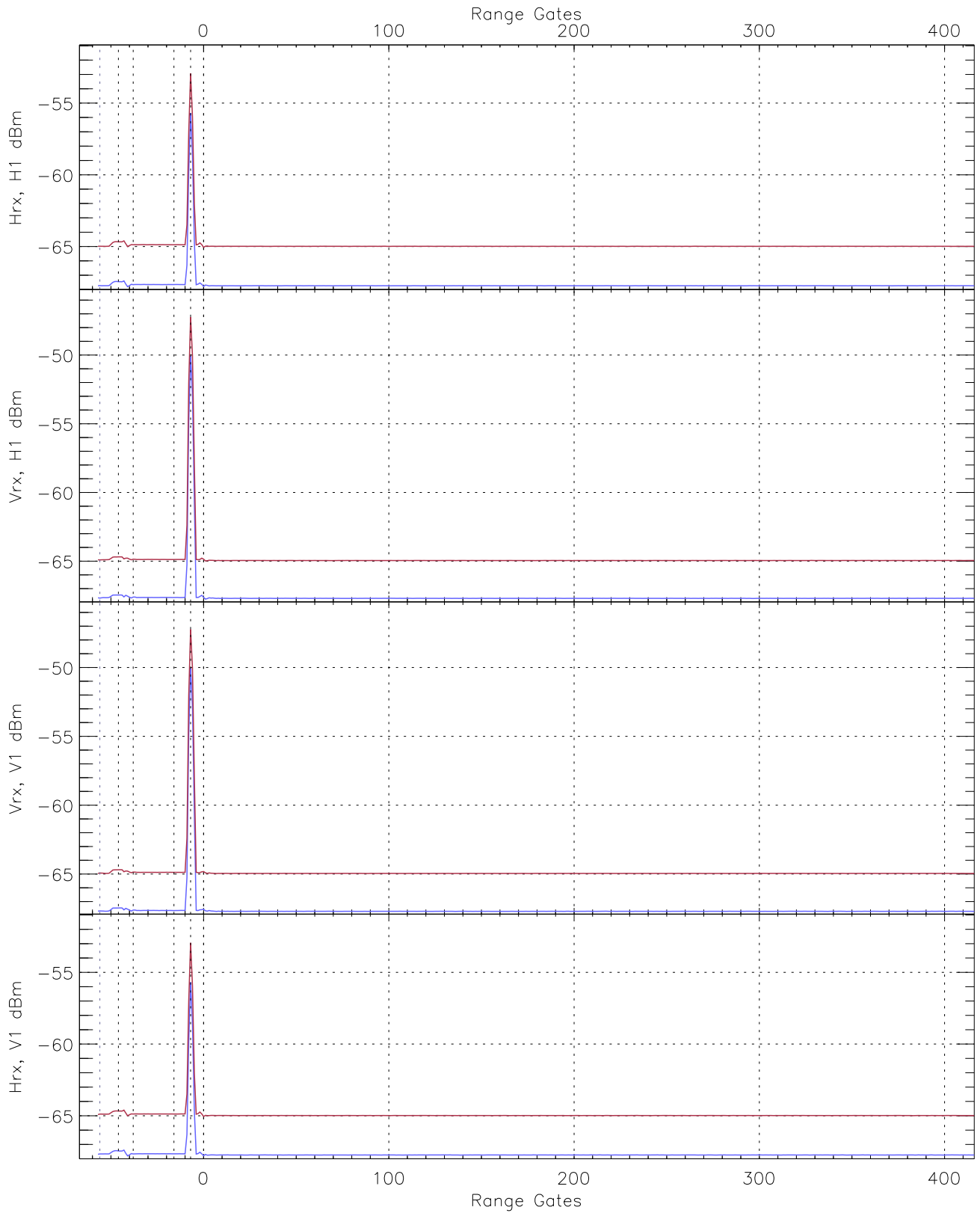
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-77.71	-64.84	-66.14	-65.00	-68.87
Vrx, H1(RM [dBm])	-77.91	-64.77	-66.08	-64.94	-68.80
Vrx, V1(RM [dBm])	-77.48	-64.78	-66.09	-64.96	-68.84
Hrx, V1(RM [dBm])	-77.83	-64.75	-66.06	-64.91	-68.78

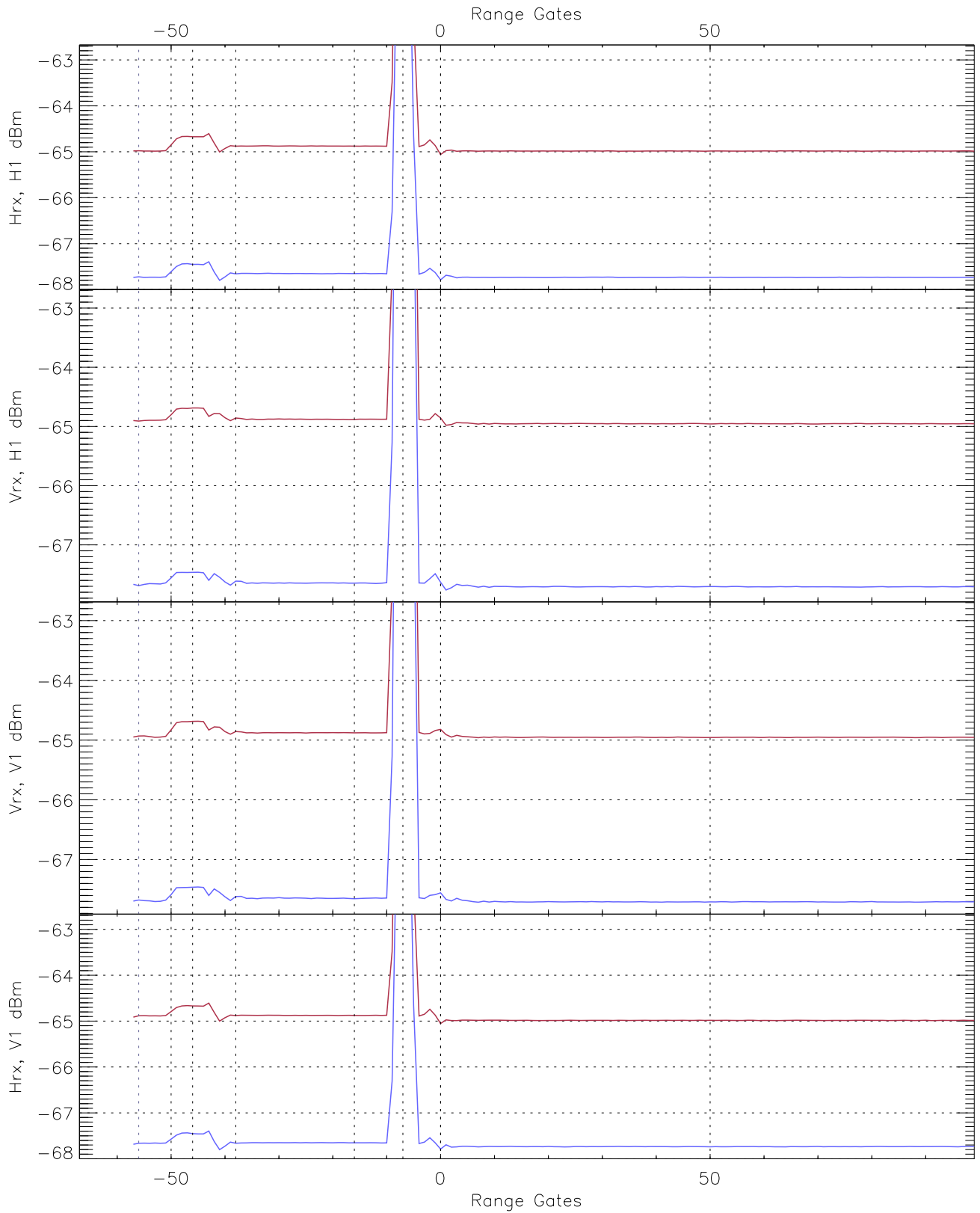


WCR3 CPP "Best" estimate Receivers Noise Power

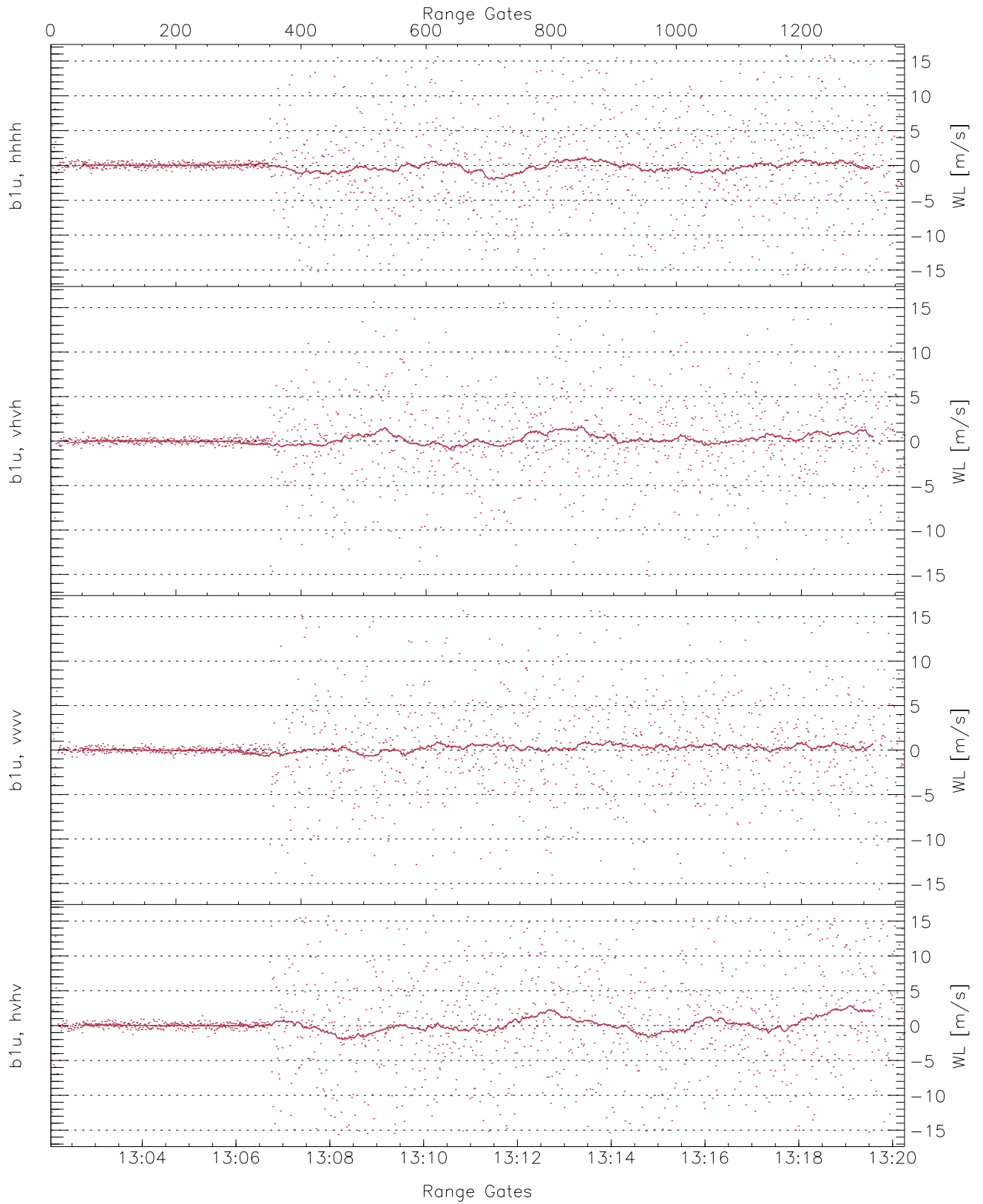
	Min	Max	Mean	Median	StDev
H1RM_102 [dBm]	-77.72	-64.64	-66.21	-65.01	-68.77
V1WL22_102 [dBm]	-77.73	-64.65	-66.18	-64.98	-68.74
V1RM_101 [dBm]	-77.52	-64.63	-66.18	-64.99	-68.76
V1RM_102 [dBm]	-77.92	-64.68	-66.21	-65.00	-68.76



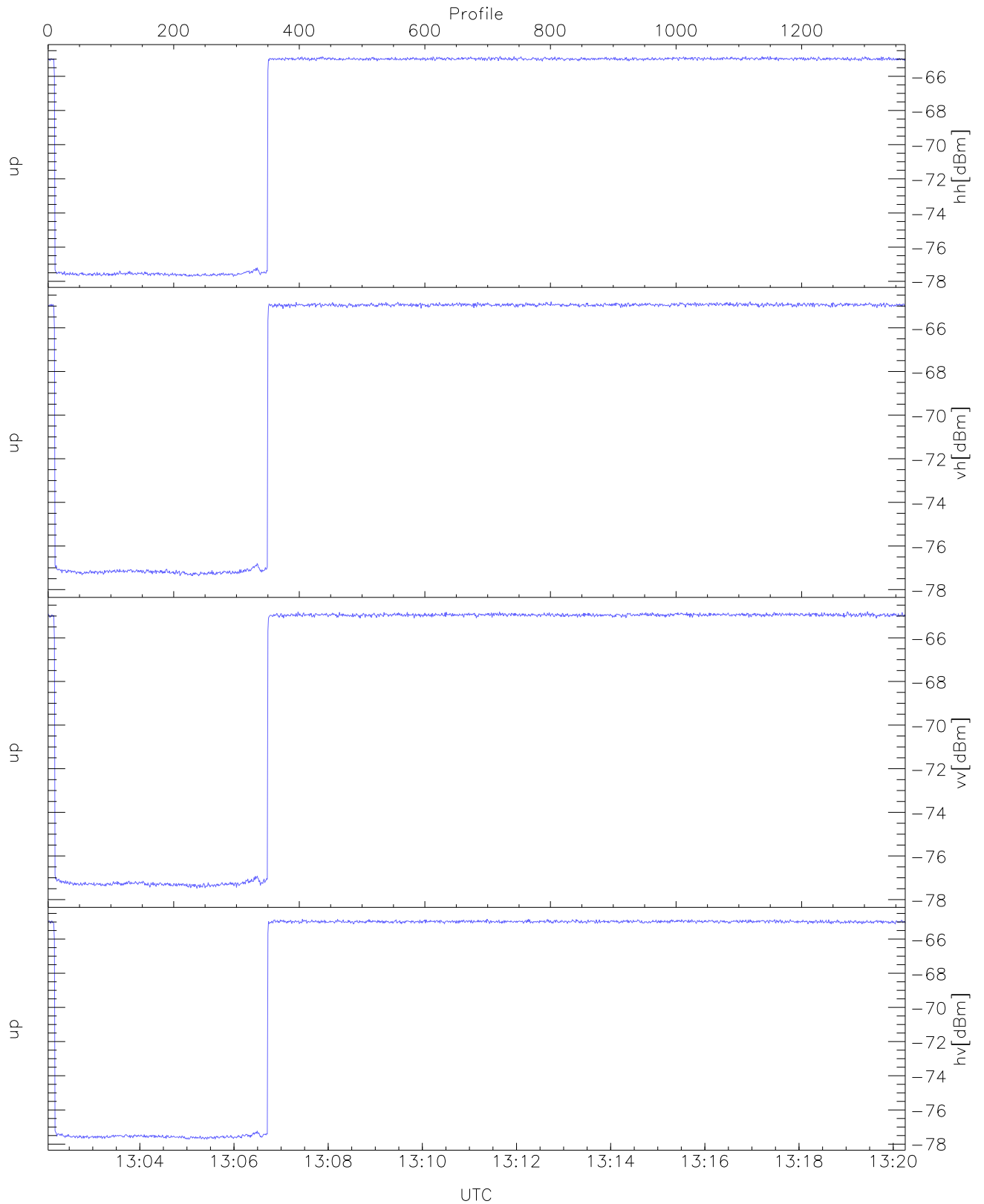
WCR3 CPP Averaged Received power for all recorded gates
blue: 130203-131109, 684 profiles averaged
red: 131109-132015, 683 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 130203-131109, 684 profiles averaged
red: 131109-132015, 683 profiles averaged

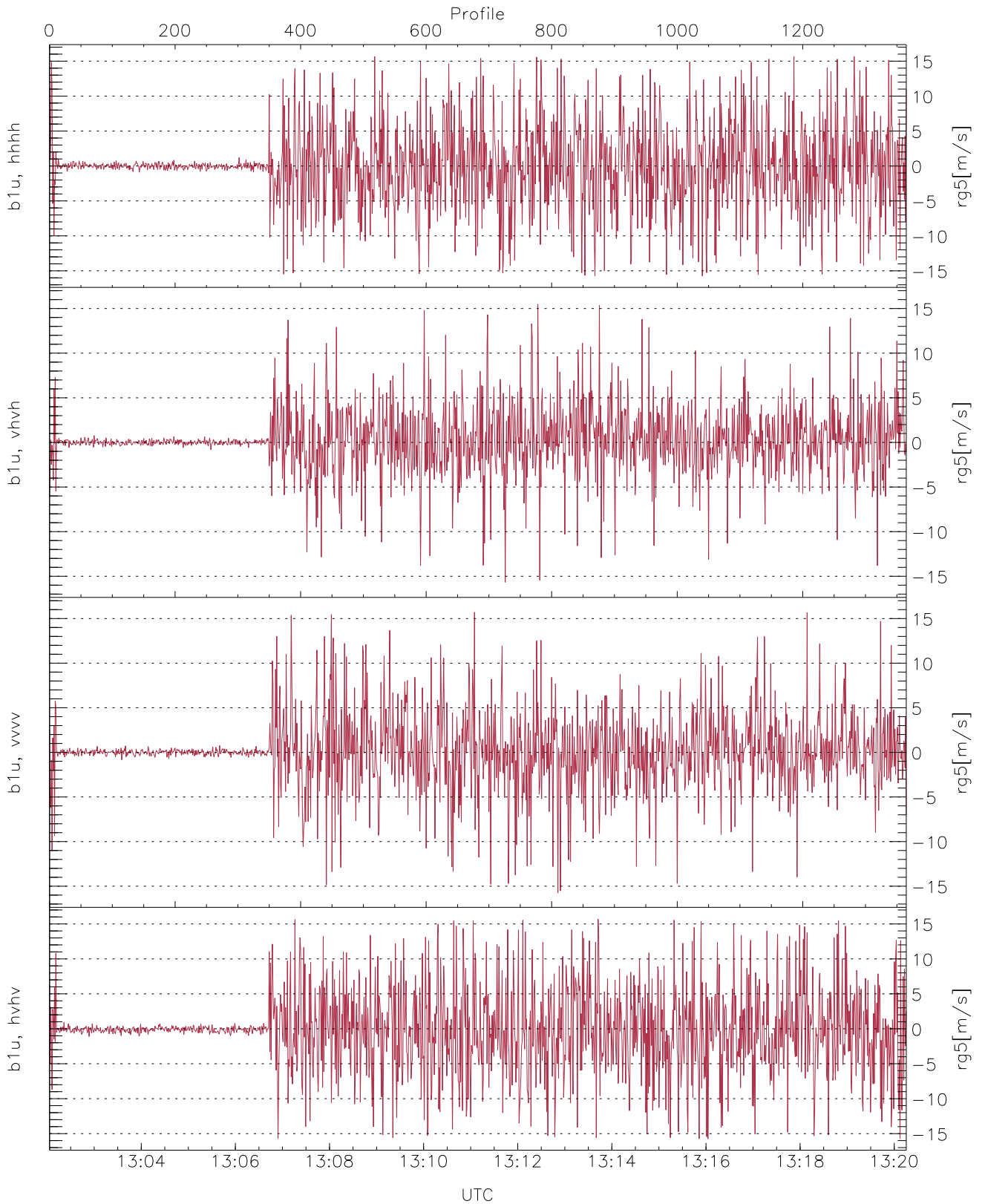


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-77.71	-64.83	-66.14
up(vh [dBm])	-77.37	-64.80	-66.10
up(vv [dBm])	-77.48	-64.79	-66.11
up(hv [dBm])	-77.71	-64.83	-66.14



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.76	15.69	-0.04	5.63
b1u, vvhv(rg5[m/s])	-15.68	15.50	0.24	3.64
b1u, vvvv(rg5[m/s])	-15.75	15.72	0.13	4.11
b1u, hvhv(rg5[m/s])	-15.75	15.69	-0.19	5.66