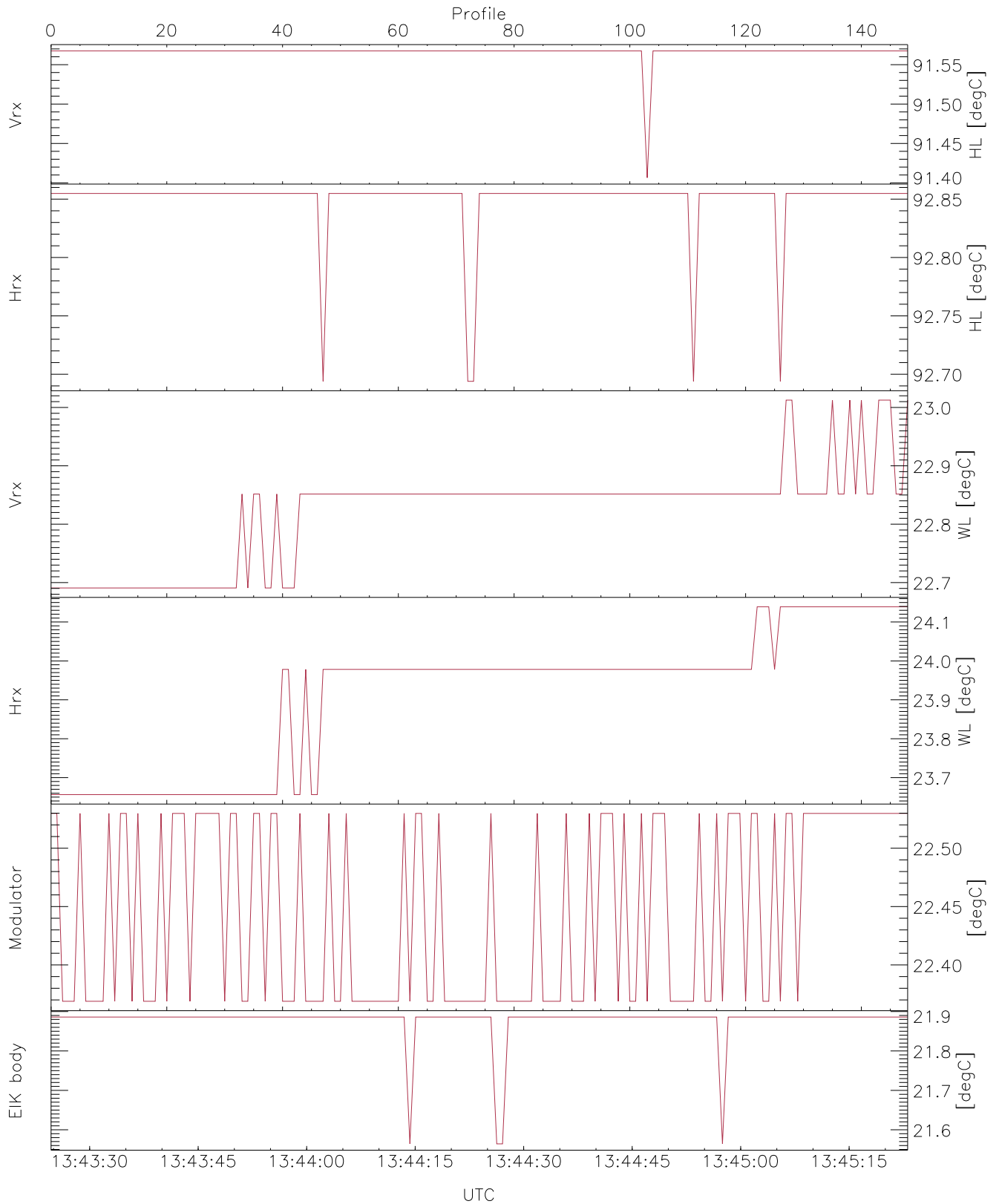


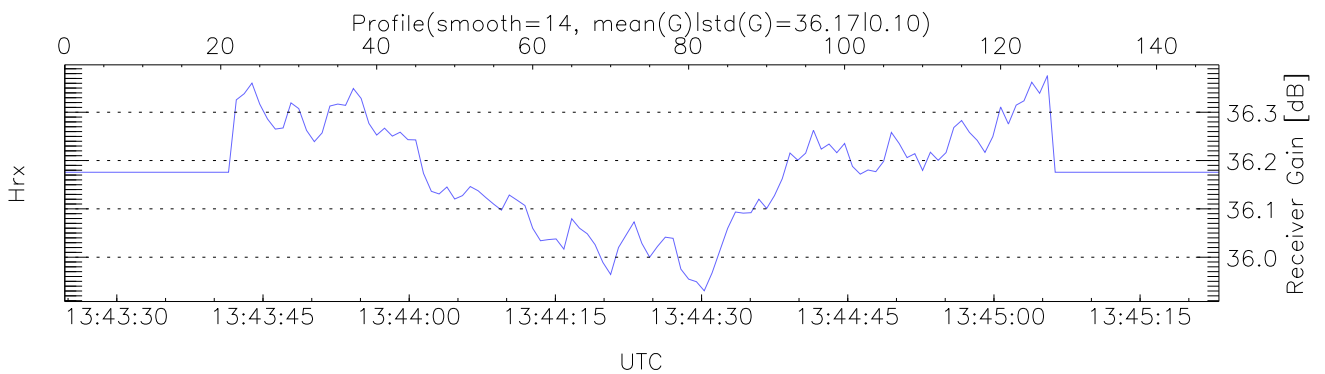
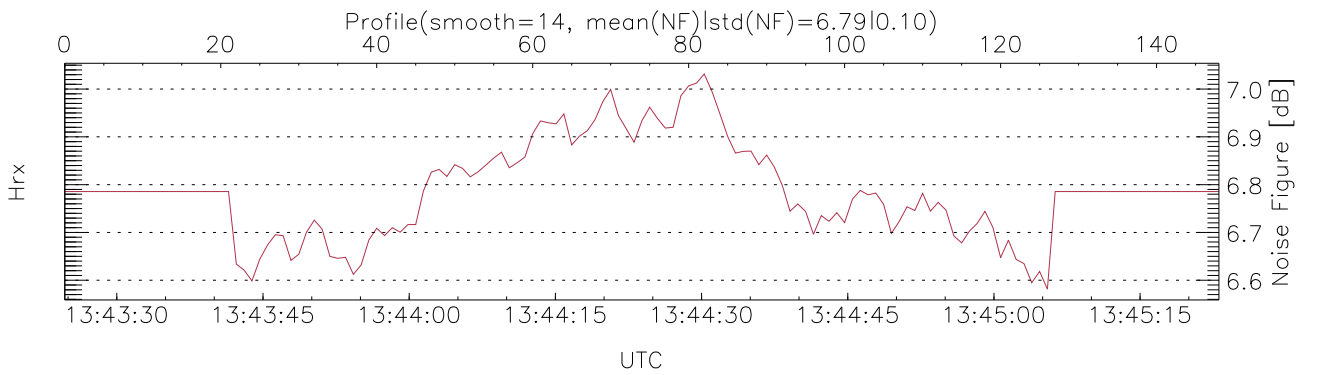
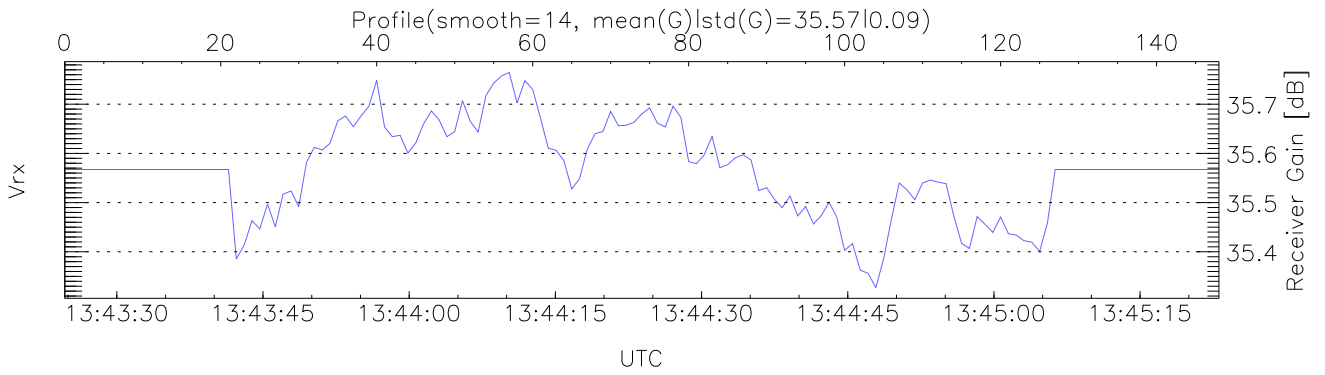
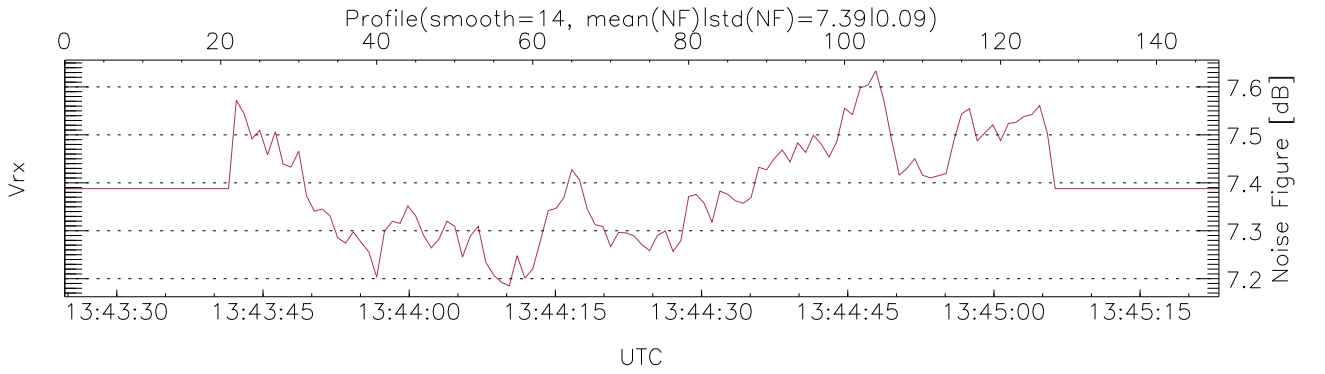
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:43:25-13:45:23, TimeCor: 0.00s, Dur: 118.43s
 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): 149/149, 0-148/13:43:25-13:45:23
 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



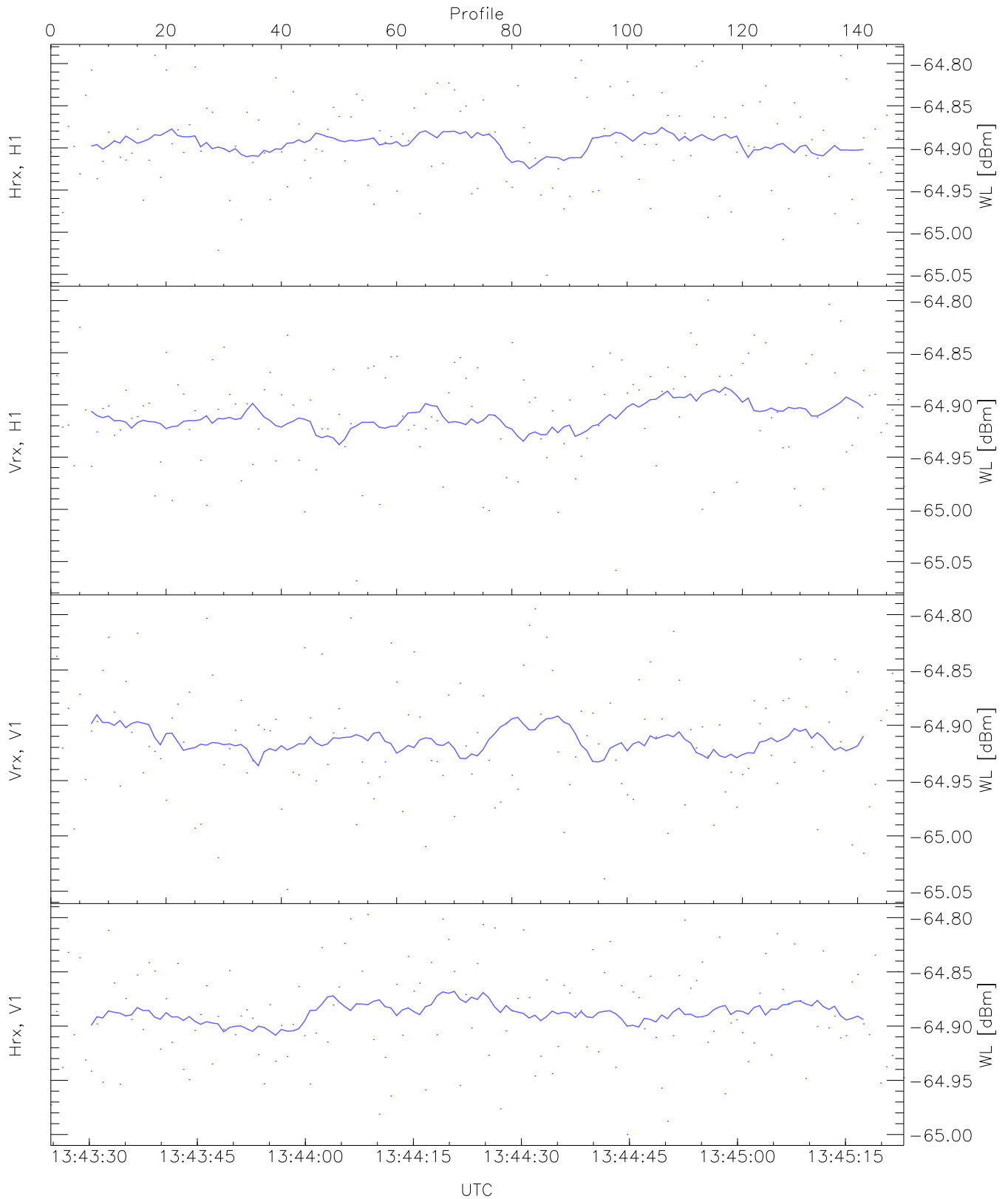
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



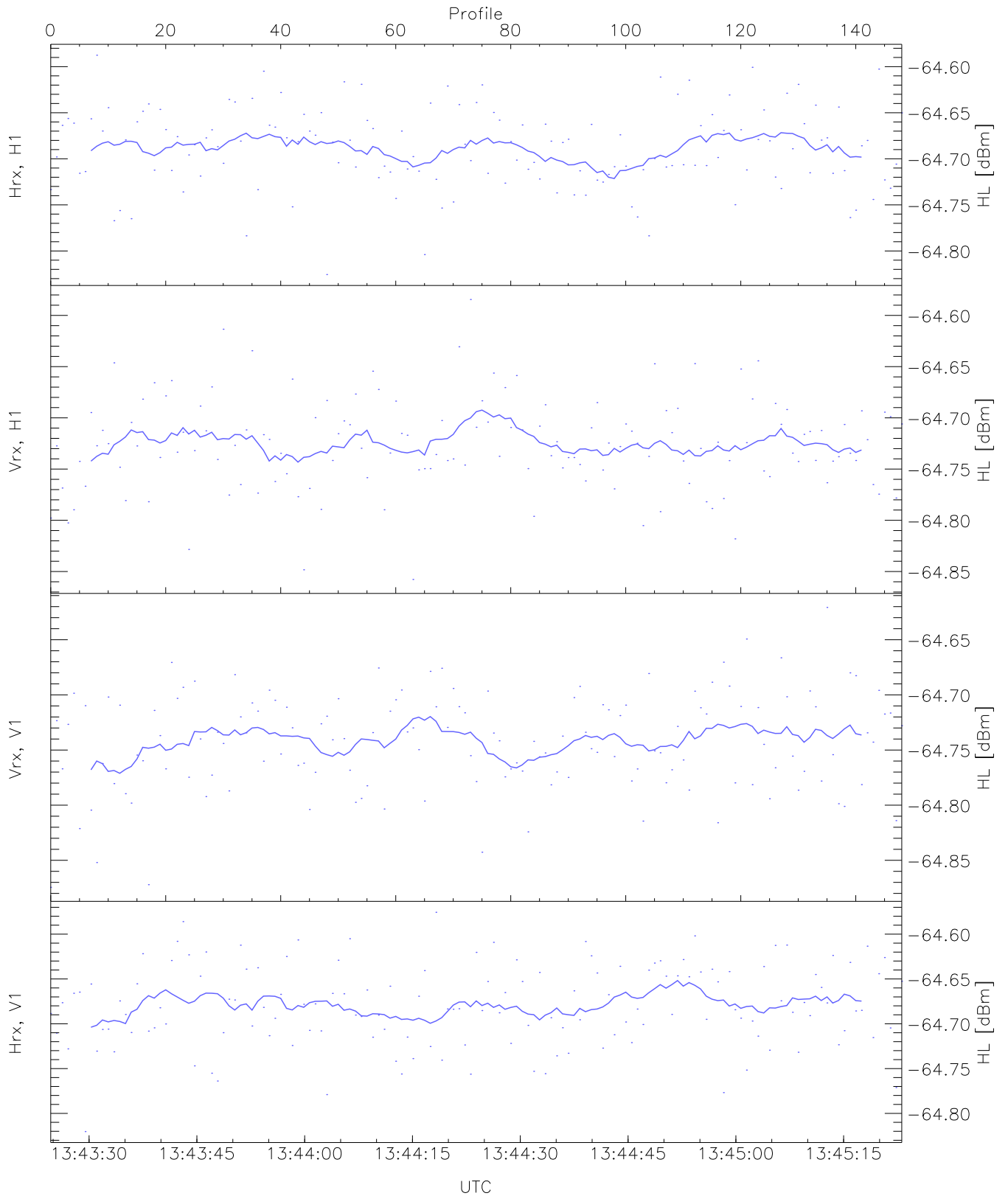
WCR3 CPP Receivers Gain and Noise Figure

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



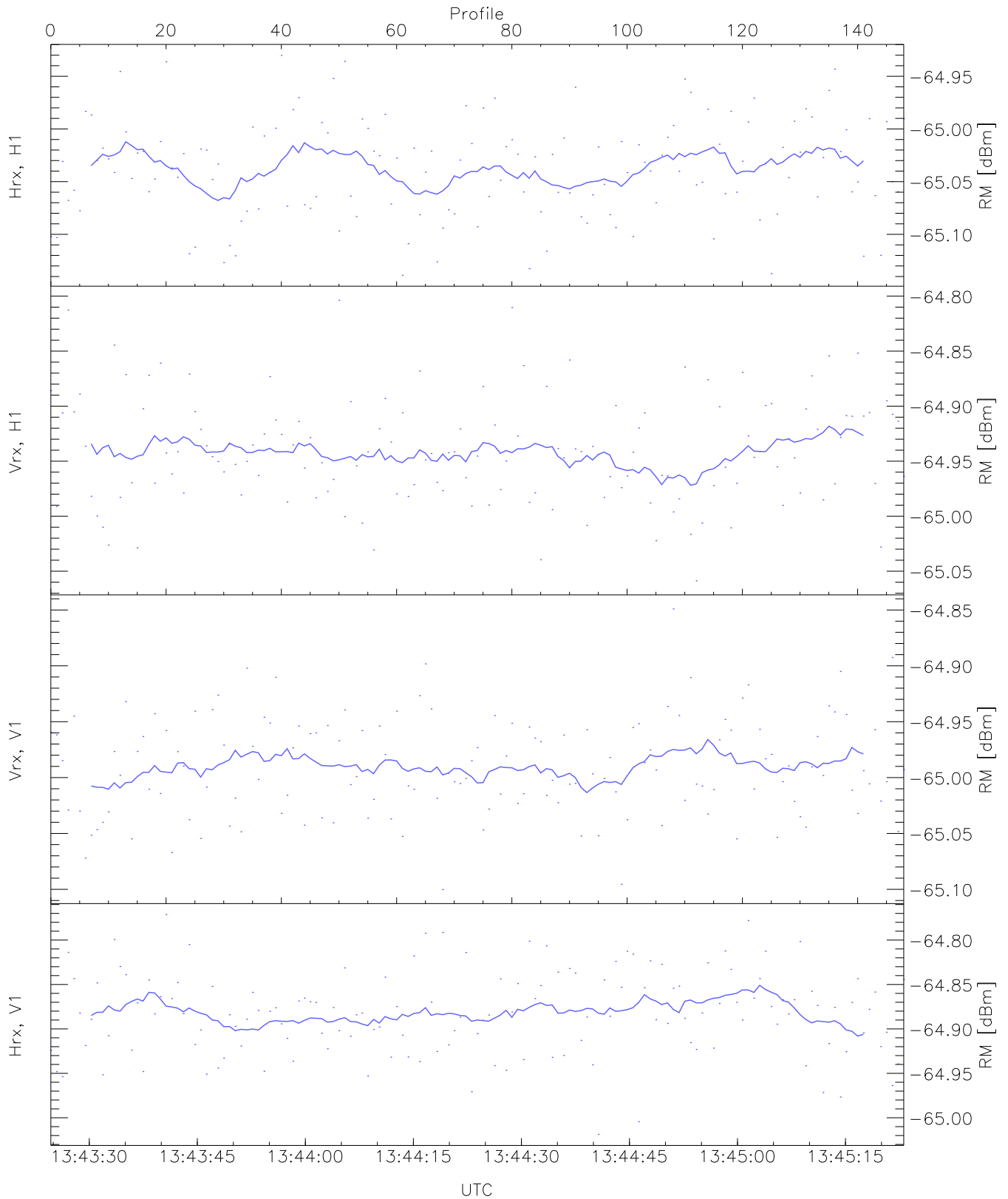
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.05	-64.79	-64.89	-64.90	-84.16
Vrx, H1(WL [dBm])	-65.07	-64.80	-64.91	-64.91	-84.37
Vrx, V1(WL [dBm])	-65.05	-64.79	-64.91	-64.91	-84.13
Hrx, V1(WL [dBm])	-65.00	-64.80	-64.89	-64.89	-84.74



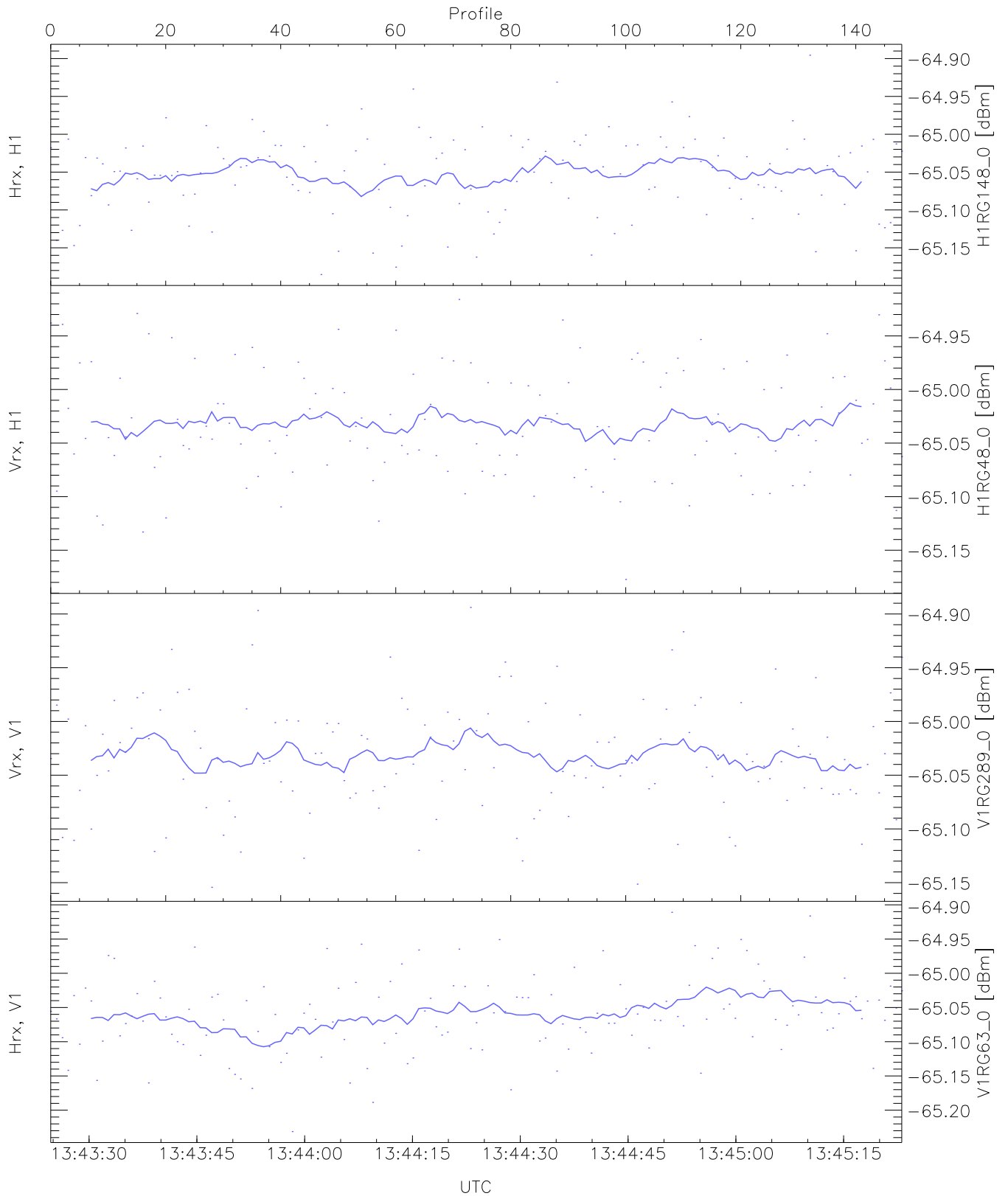
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.83	-64.59	-64.69	-64.68	-84.67
Vrx, H1(HL [dBm])	-64.86	-64.58	-64.73	-64.73	-84.60
Vrx, V1(HL [dBm])	-64.87	-64.62	-64.74	-64.74	-84.69
Hrx, V1(HL [dBm])	-64.82	-64.58	-64.68	-64.68	-84.53



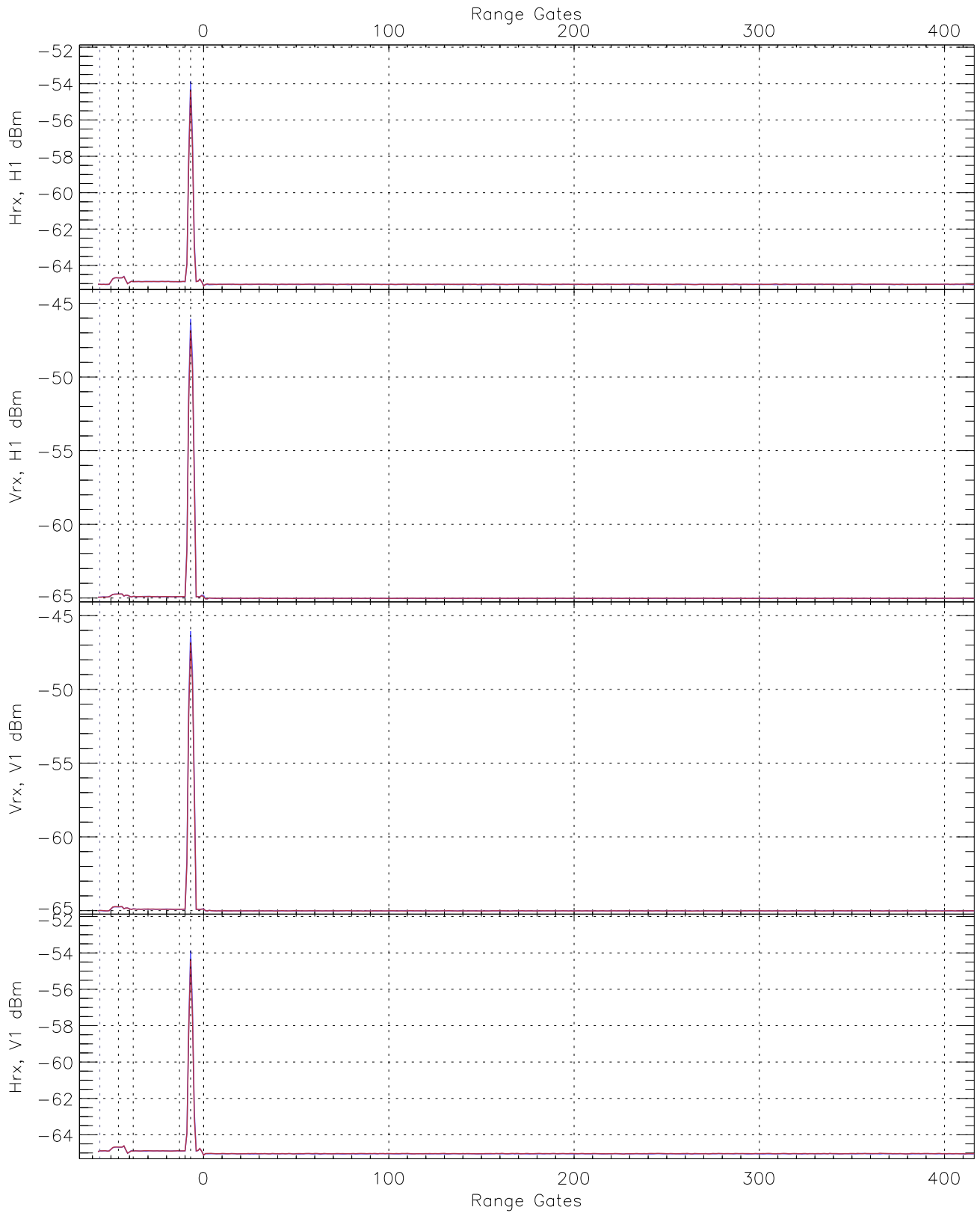
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-64.93	-65.04	-65.03	-84.69
Vrx, H1 (RM [dBm])	-65.06	-64.80	-64.94	-64.94	-84.49
Vrx, V1 (RM [dBm])	-65.10	-64.85	-64.99	-65.00	-84.93
Hrx, V1 (RM [dBm])	-65.02	-64.77	-64.88	-64.88	-84.55

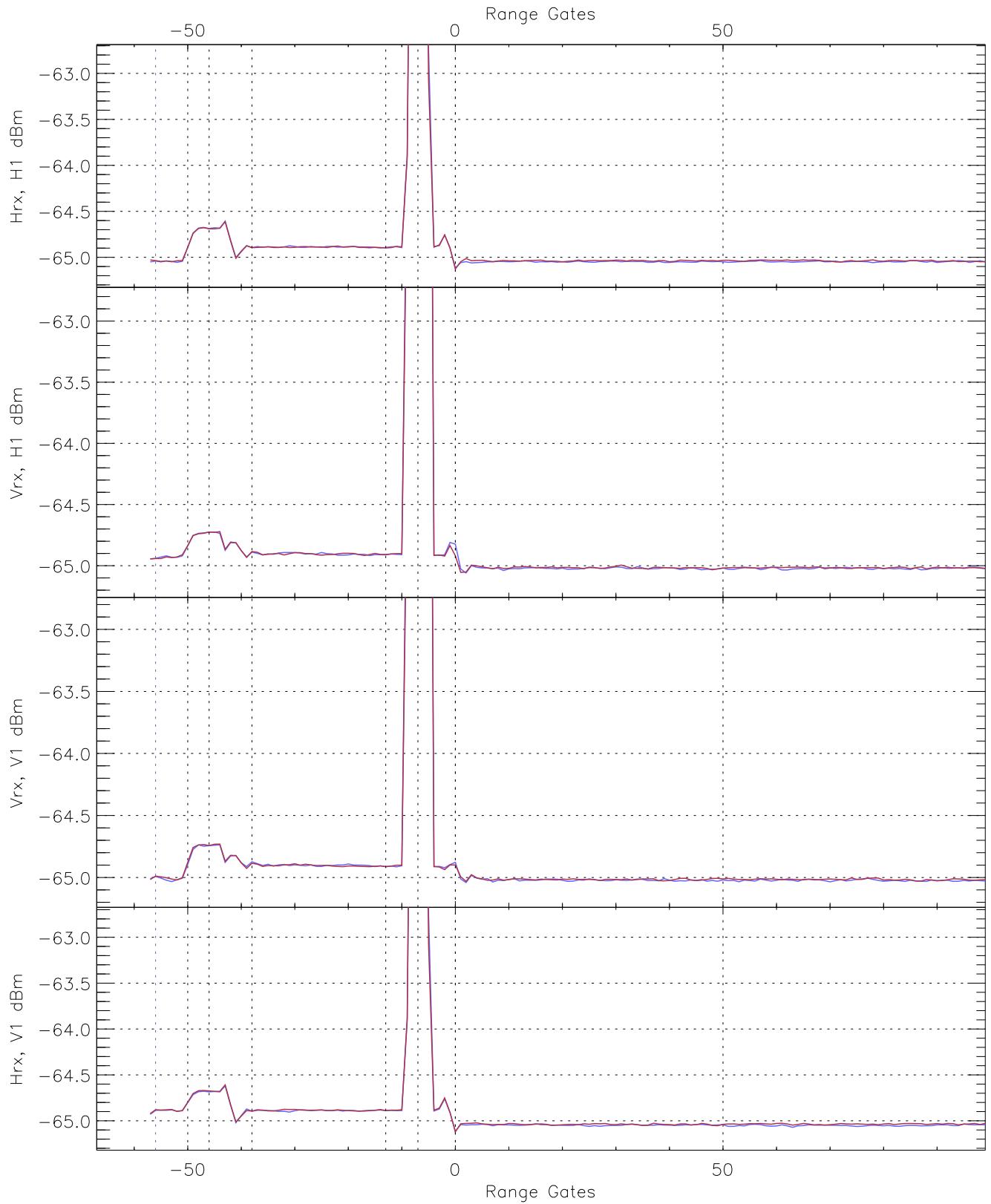


WCR3 CPP "Best" estimate Receivers Noise Power

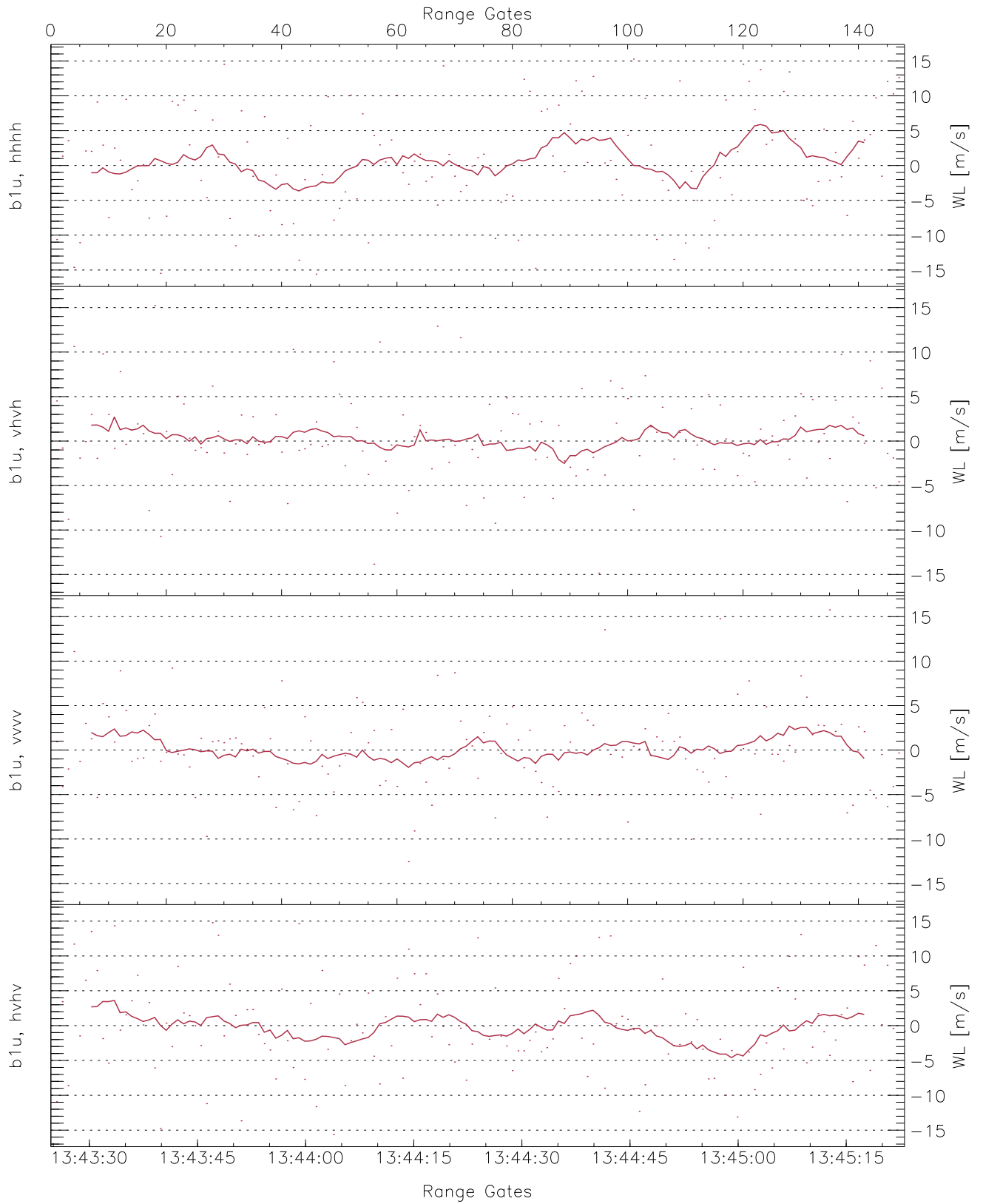
	Min	Max	Mean	Median	StDev
H1RG148_0 [dBm]	-65.19	-64.90	-65.05	-65.05	-84.23
H1RG48_0 [dBm]	-65.18	-64.92	-65.03	-65.03	-84.35
V1RG289_0 [dBm]	-65.15	-64.89	-65.03	-65.04	-84.30
V1RG63_0 [dBm]	-65.23	-64.91	-65.06	-65.06	-83.97



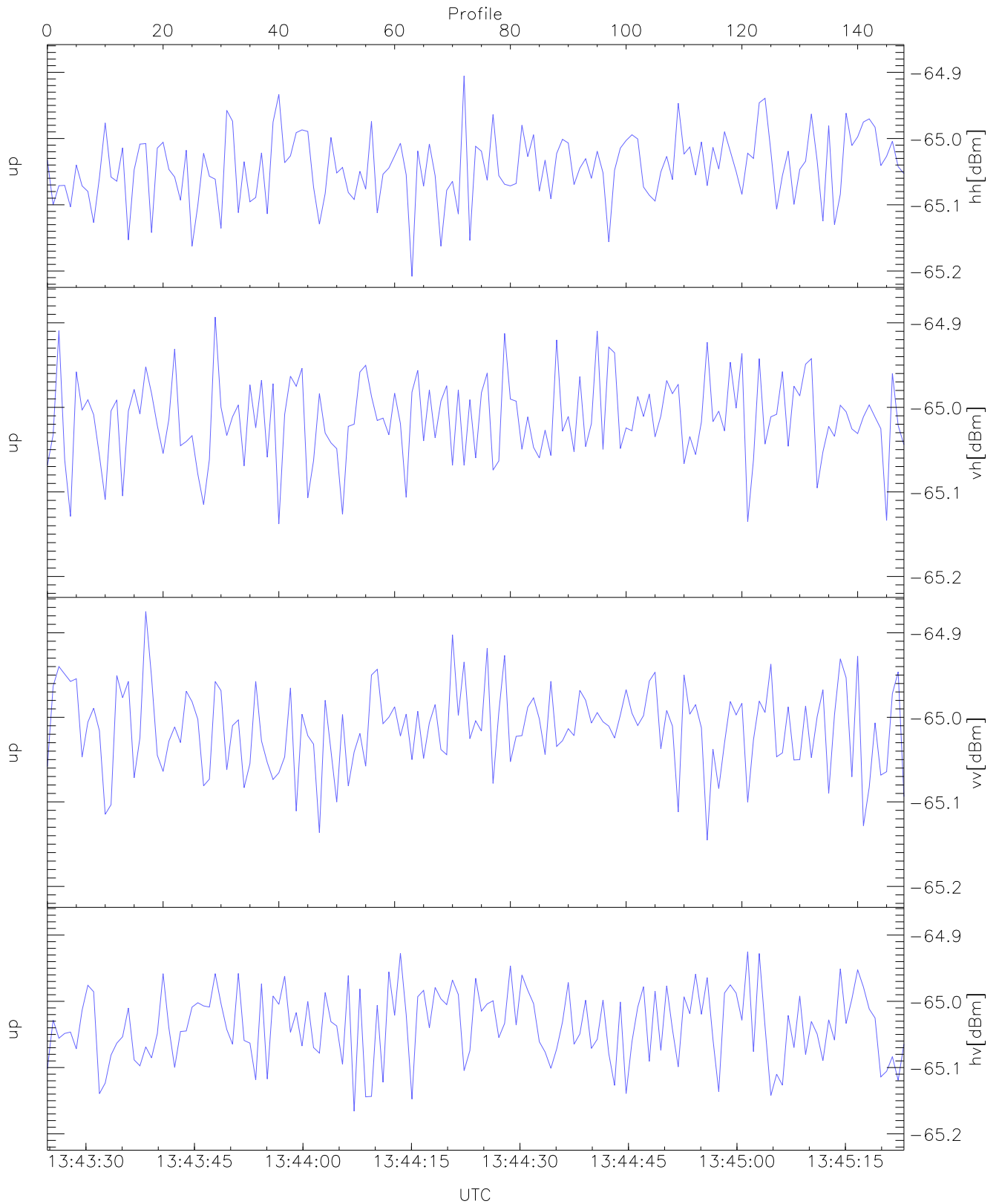
WCR3 CPP Averaged Received power for all recorded gates
blue: 134325-134424, 75 profiles averaged
red: 134424-134523, 75 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 134325-134424, 75 profiles averaged
red: 134424-134523, 75 profiles averaged

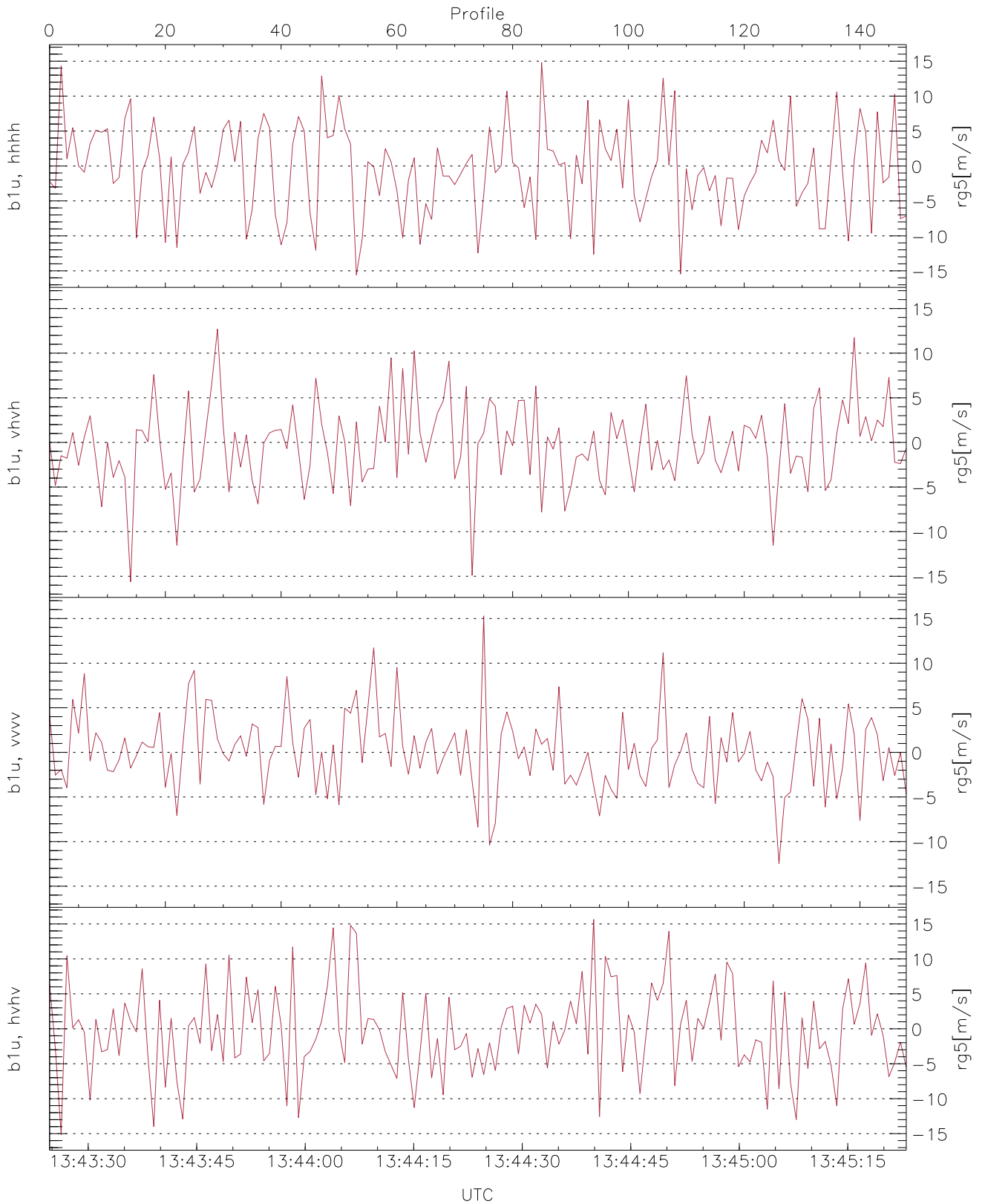


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.21	-64.91	-65.04
up(vh[dBm])	-65.14	-64.89	-65.01
up(vv[dBm])	-65.15	-64.87	-65.01
up(hv[dBm])	-65.17	-64.92	-65.04



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.60	14.83	-0.41	6.39
b1u, vvhv(rg5[m/s])	-15.63	12.69	-0.29	4.58
b1u, vvvv(rg5[m/s])	-12.47	15.30	0.10	4.28
b1u, hvhv(rg5[m/s])	-15.14	15.65	-0.35	6.33