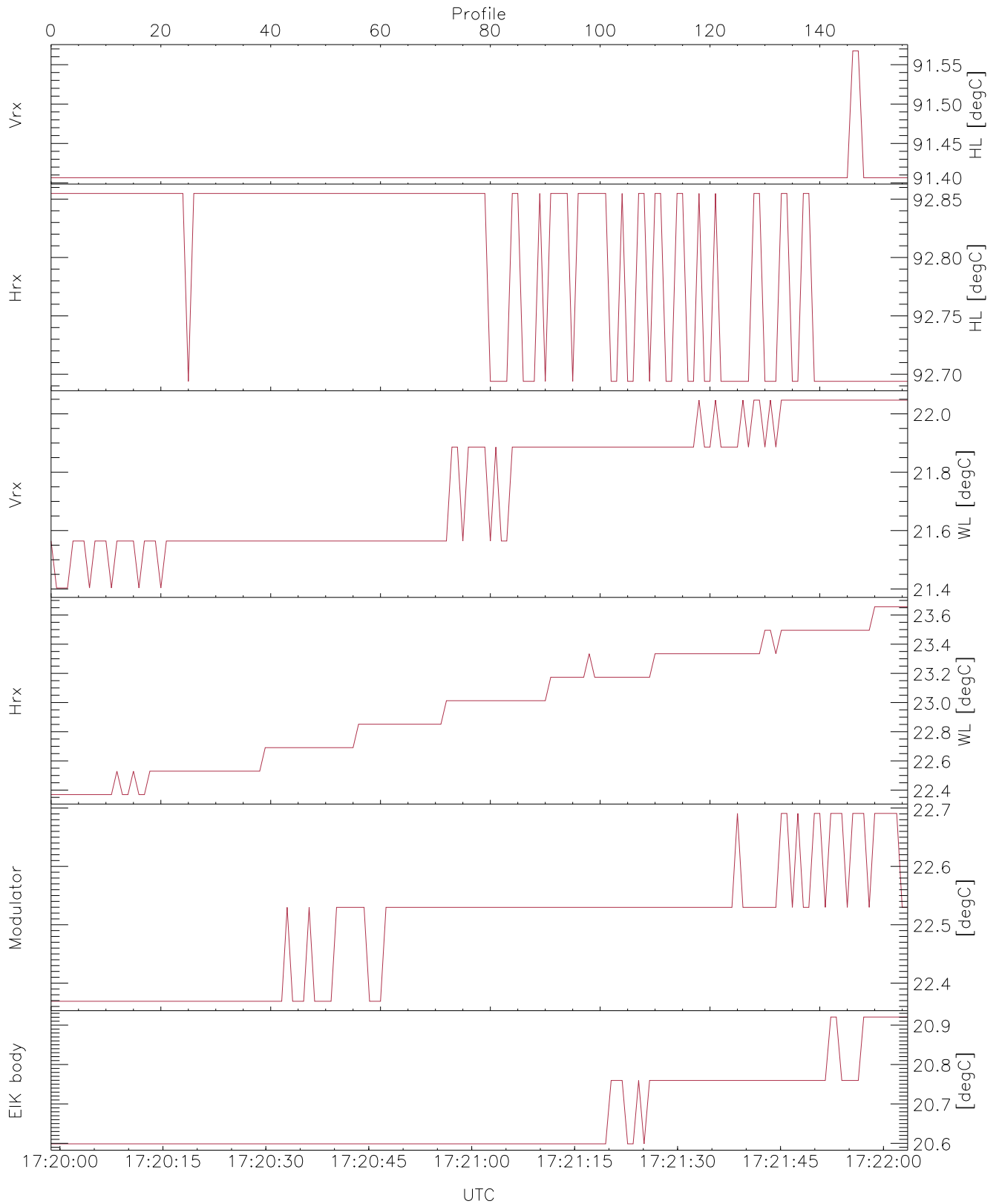


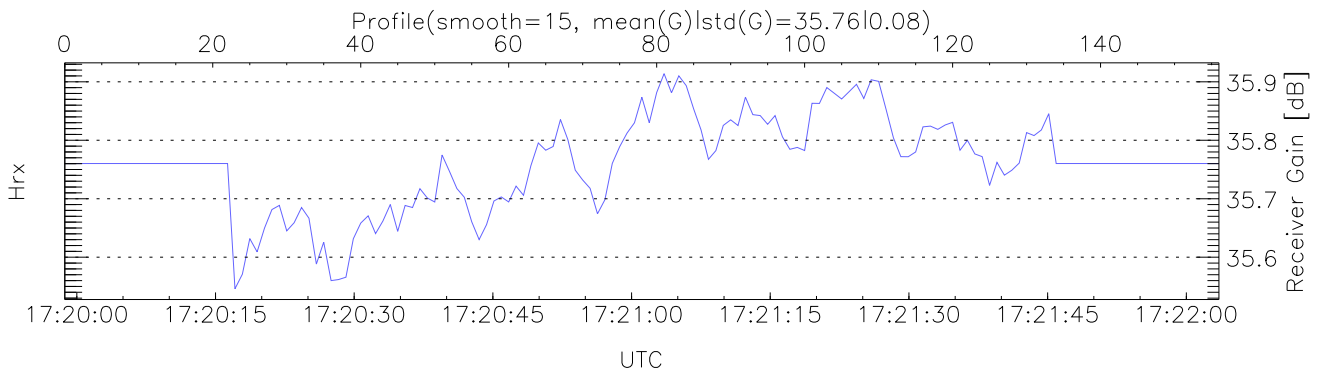
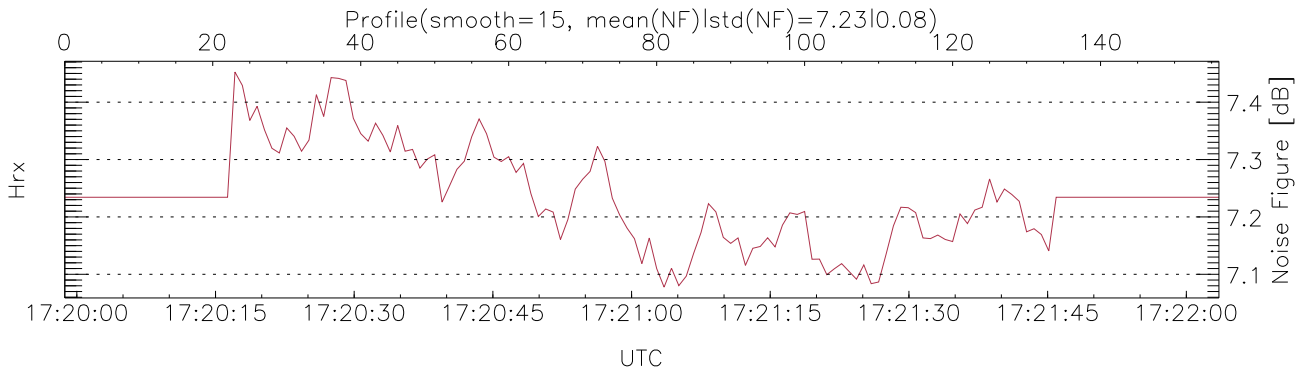
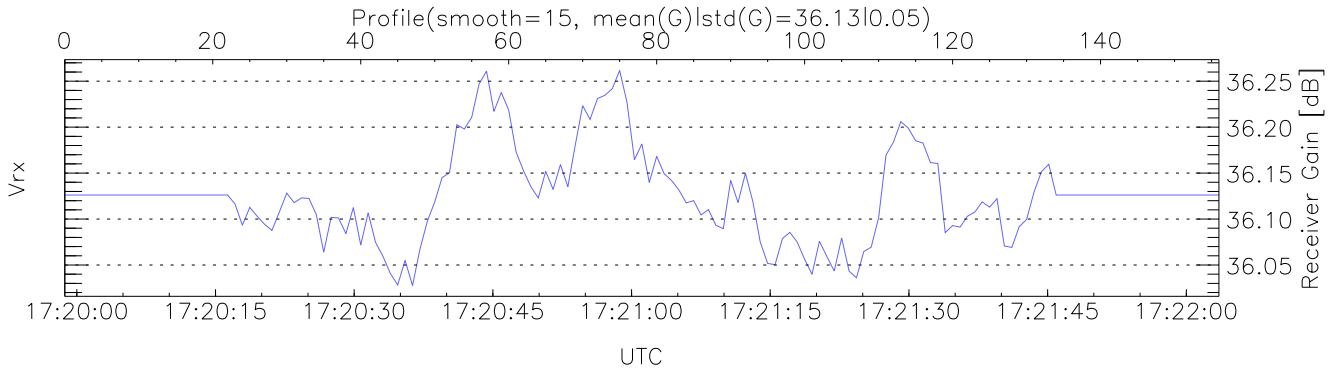
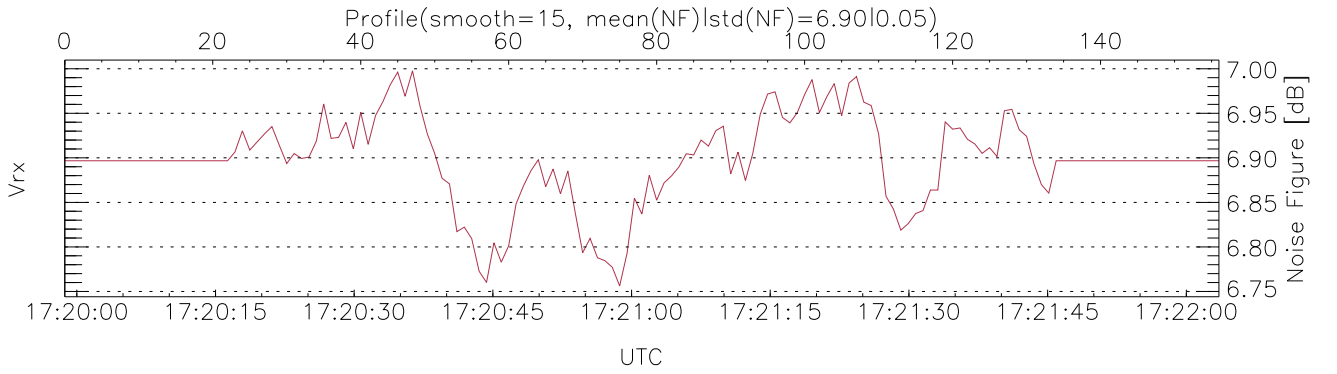
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:19:59-17:22:04, TimeCor: 0.00s, Dur: 124.83s
 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): 157/157, 0-156/17:19:59-17:22:04
 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



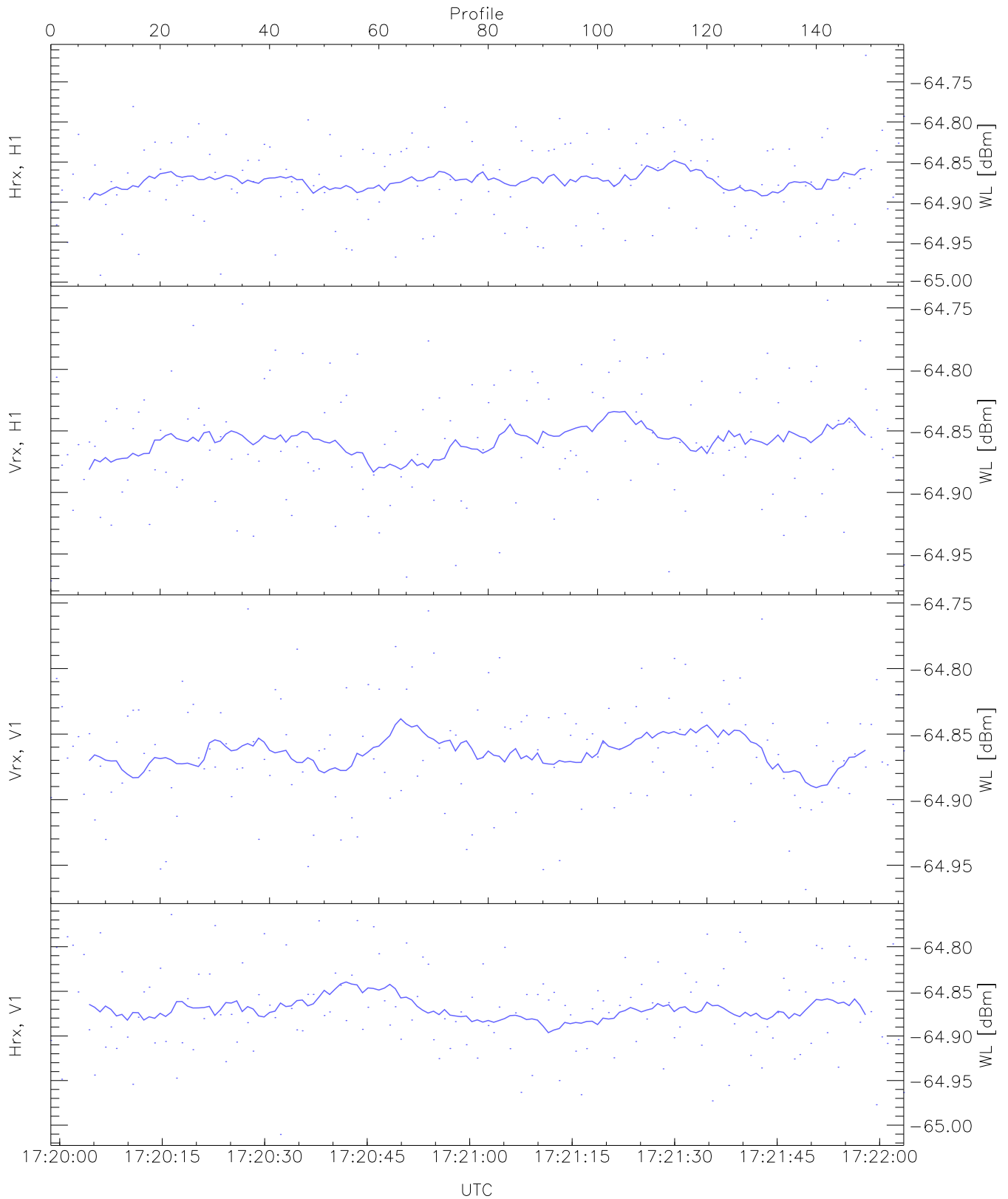
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



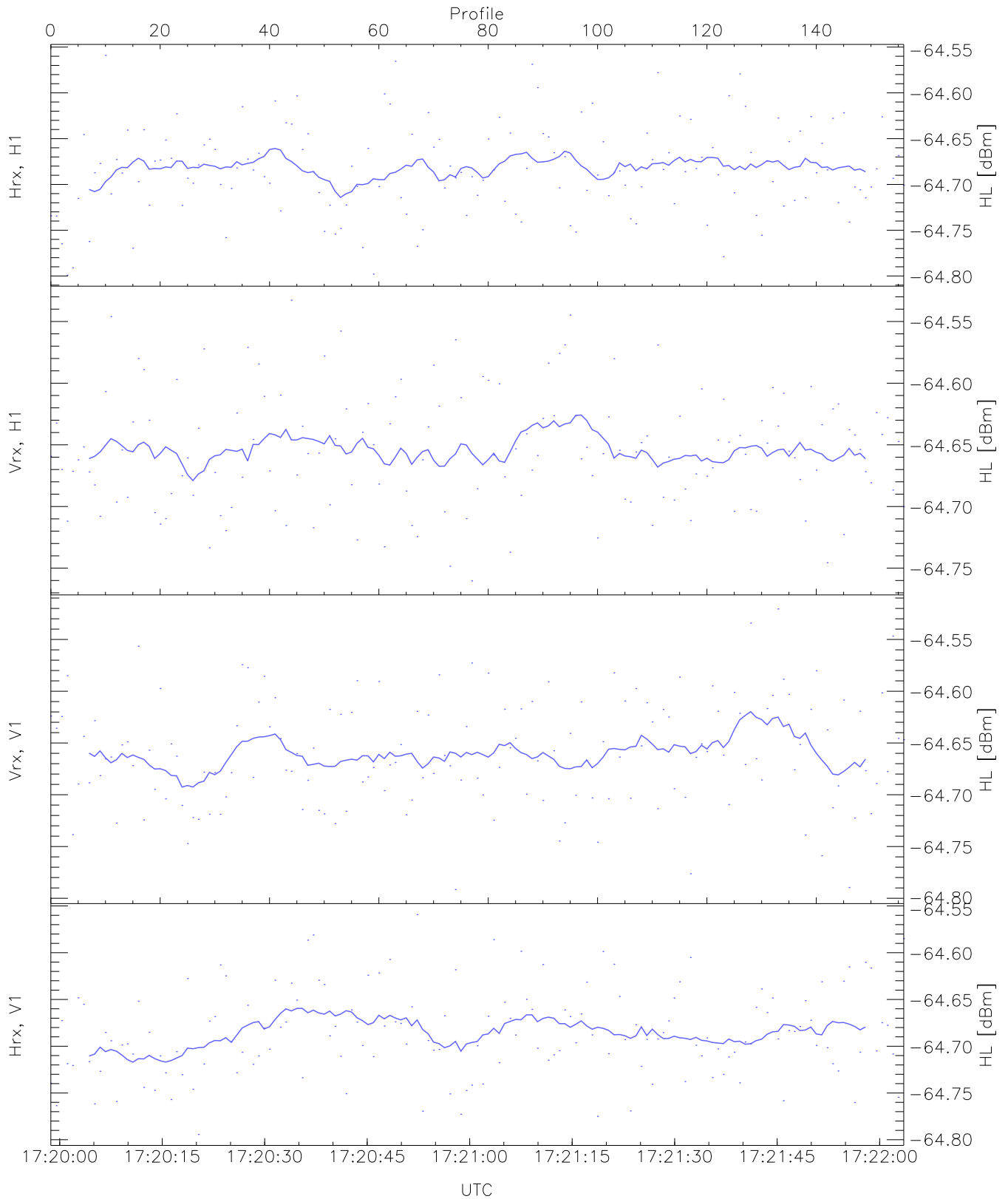
WCR3 CPP Receivers Gain and Noise Figure

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



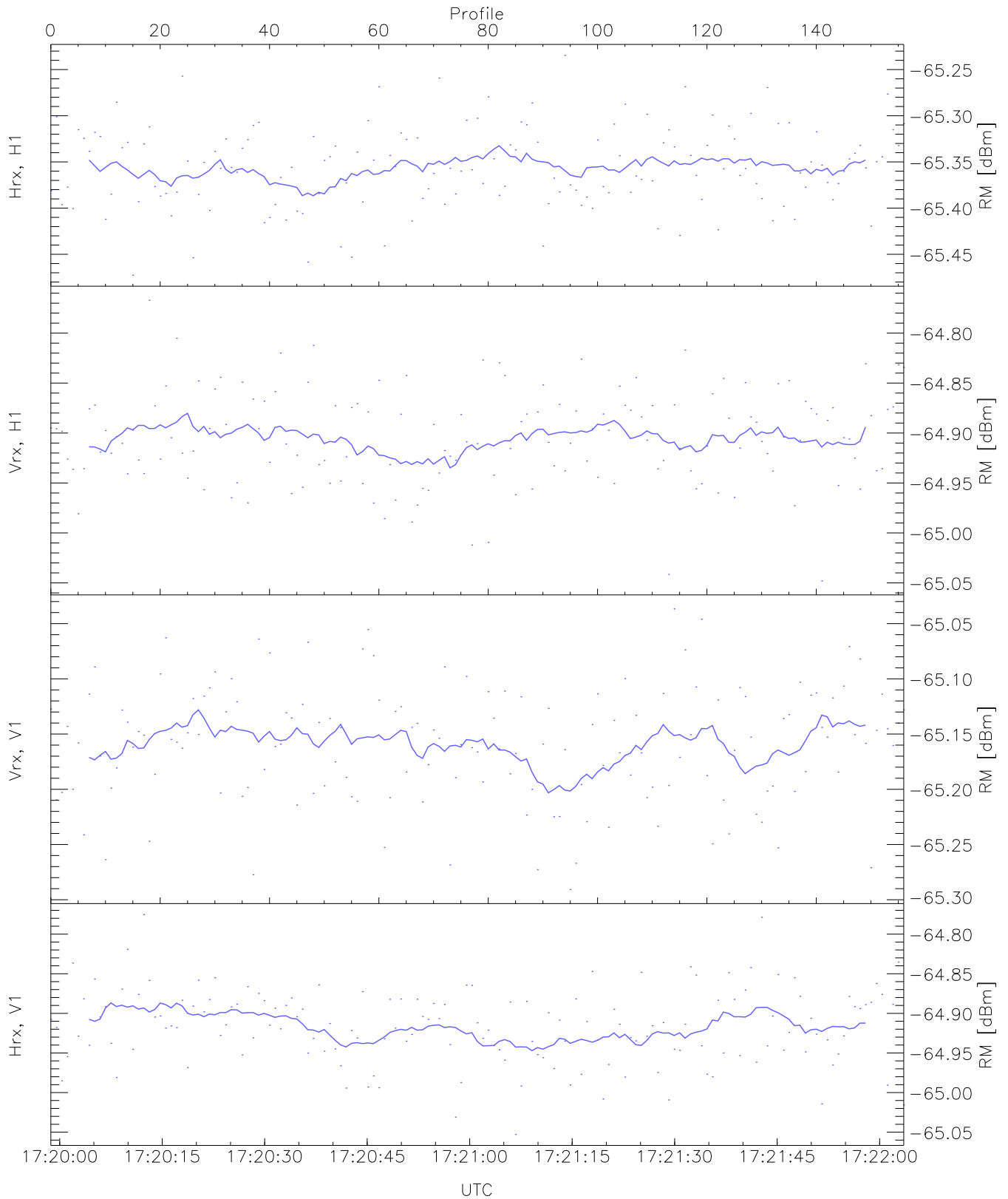
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.99	-64.72	-64.87	-64.87	-84.27
Vrx, H1(WL [dBm])	-64.97	-64.74	-64.86	-64.86	-84.52
Vrx, V1(WL [dBm])	-64.97	-64.75	-64.86	-64.86	-85.07
Hrx, V1(WL [dBm])	-65.01	-64.76	-64.87	-64.87	-84.30



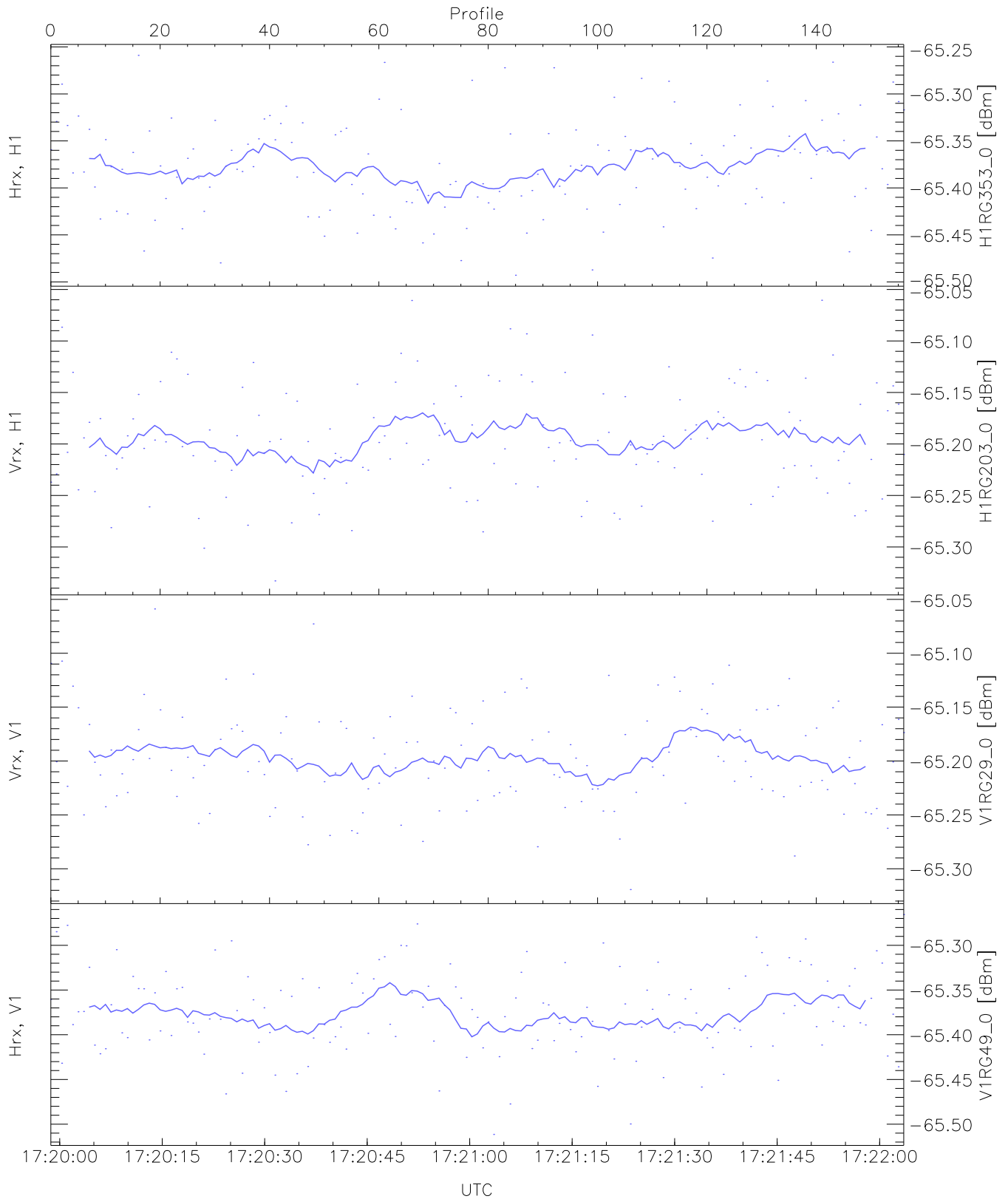
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.80	-64.56	-64.68	-64.69	-84.20
Vrx, H1 (HL [dBm])	-64.76	-64.53	-64.65	-64.66	-84.33
Vrx, V1 (HL [dBm])	-64.79	-64.52	-64.66	-64.66	-83.92
Hrx, V1 (HL [dBm])	-64.79	-64.56	-64.69	-64.69	-84.38



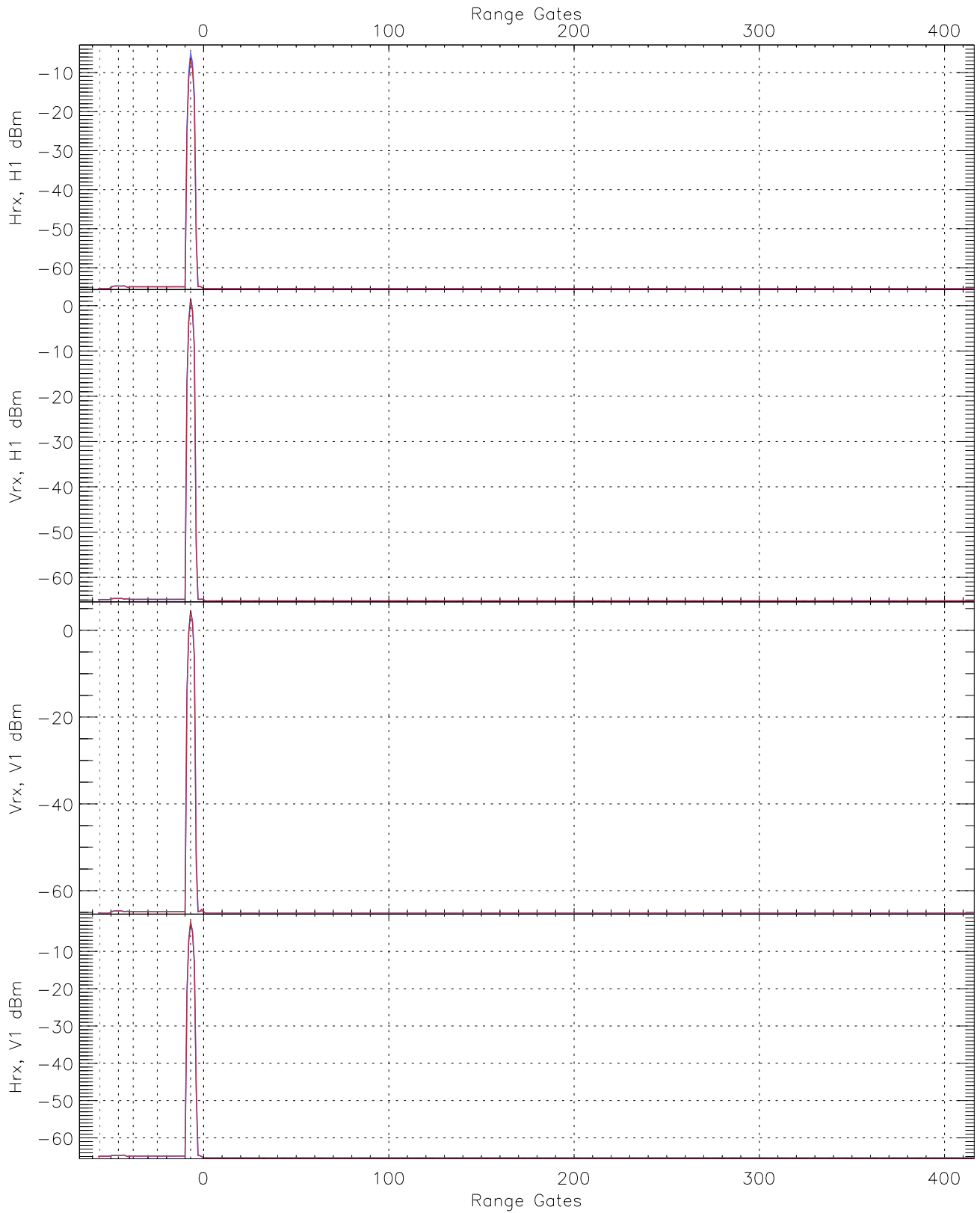
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.47	-65.23	-65.36	-65.36	-85.27
Vrx, H1(RM [dBm])	-65.05	-64.77	-64.90	-64.91	-84.56
Vrx, V1(RM [dBm])	-65.29	-65.04	-65.16	-65.16	-84.36
Hrx, V1(RM [dBm])	-65.05	-64.78	-64.92	-64.92	-84.56

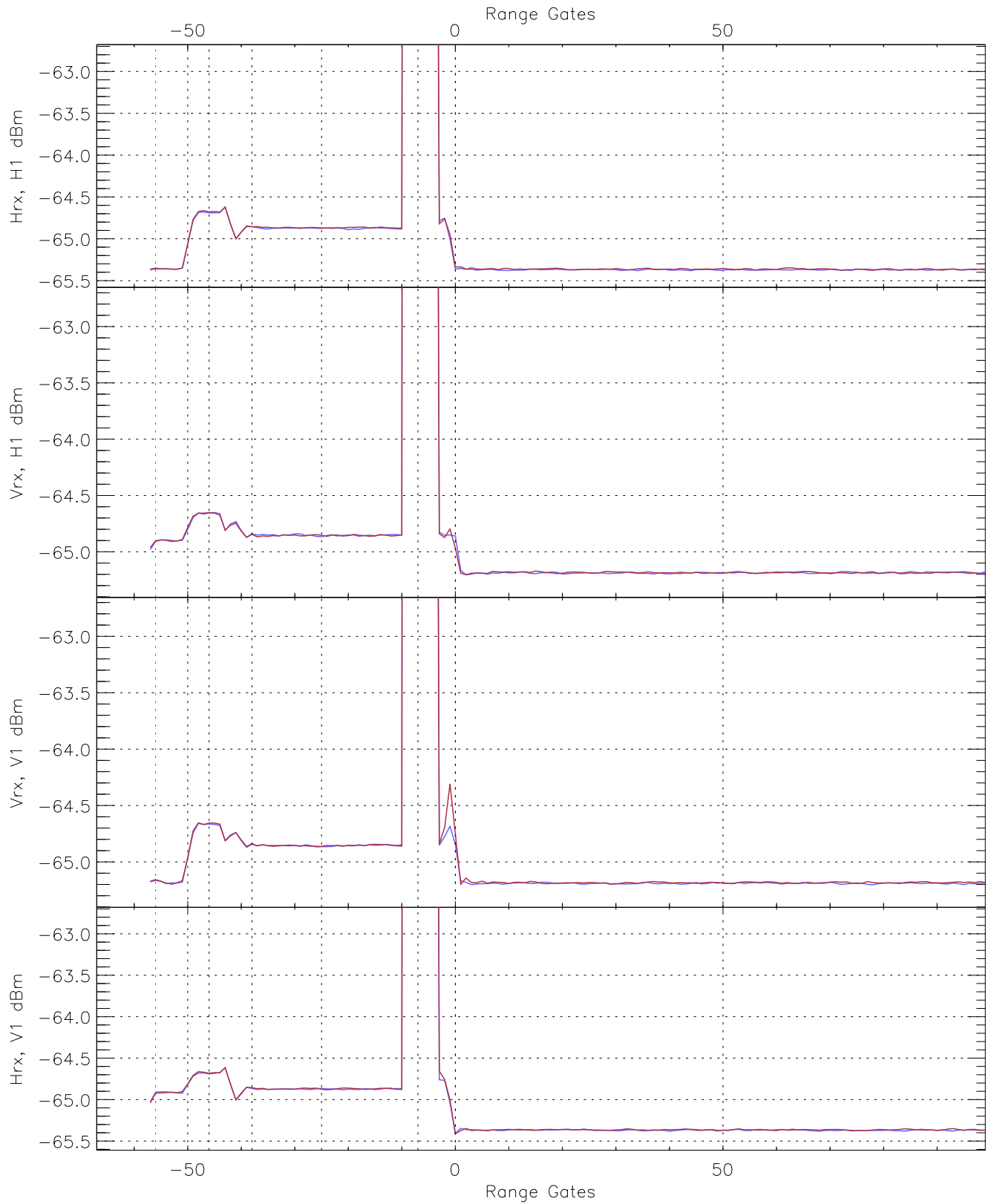


WCR3 CPP "Best" estimate Receivers Noise Power

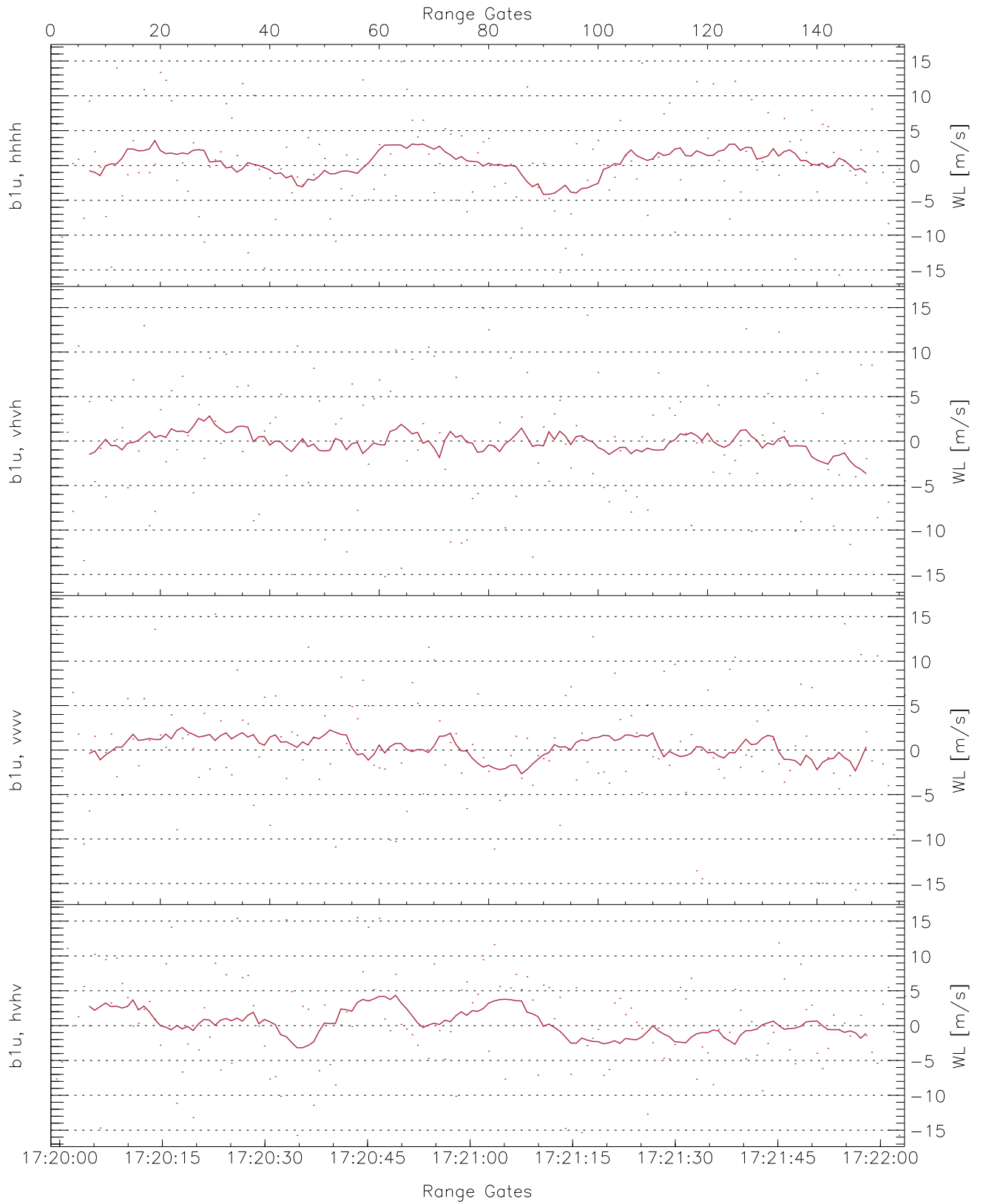
	Min	Max	Mean	Median	StDev
H1RG353_0 [dBm]	-65.49	-65.26	-65.38	-65.38	-84.71
H1RG203_0 [dBm]	-65.33	-65.06	-65.20	-65.20	-84.51
V1RG29_0 [dBm]	-65.32	-65.06	-65.20	-65.20	-85.05
V1RG49_0 [dBm]	-65.51	-65.27	-65.38	-65.38	-85.05



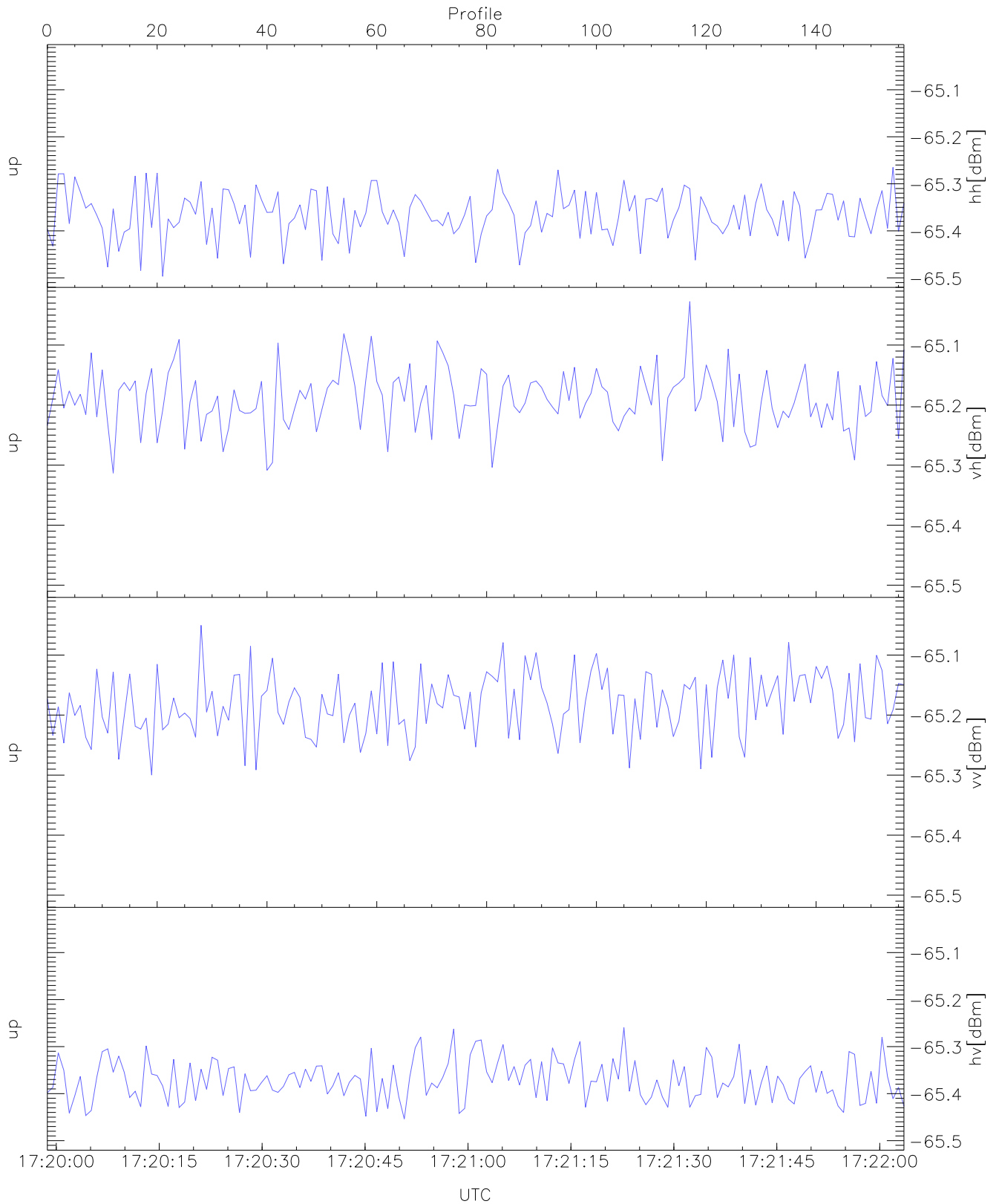
WCR3 CPP Averaged Received power for all recorded gates
blue: 171959-172101, 79 profiles averaged
red: 172101-172204, 79 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 171959-172101, 79 profiles averaged
red: 172101-172204, 79 profiles averaged

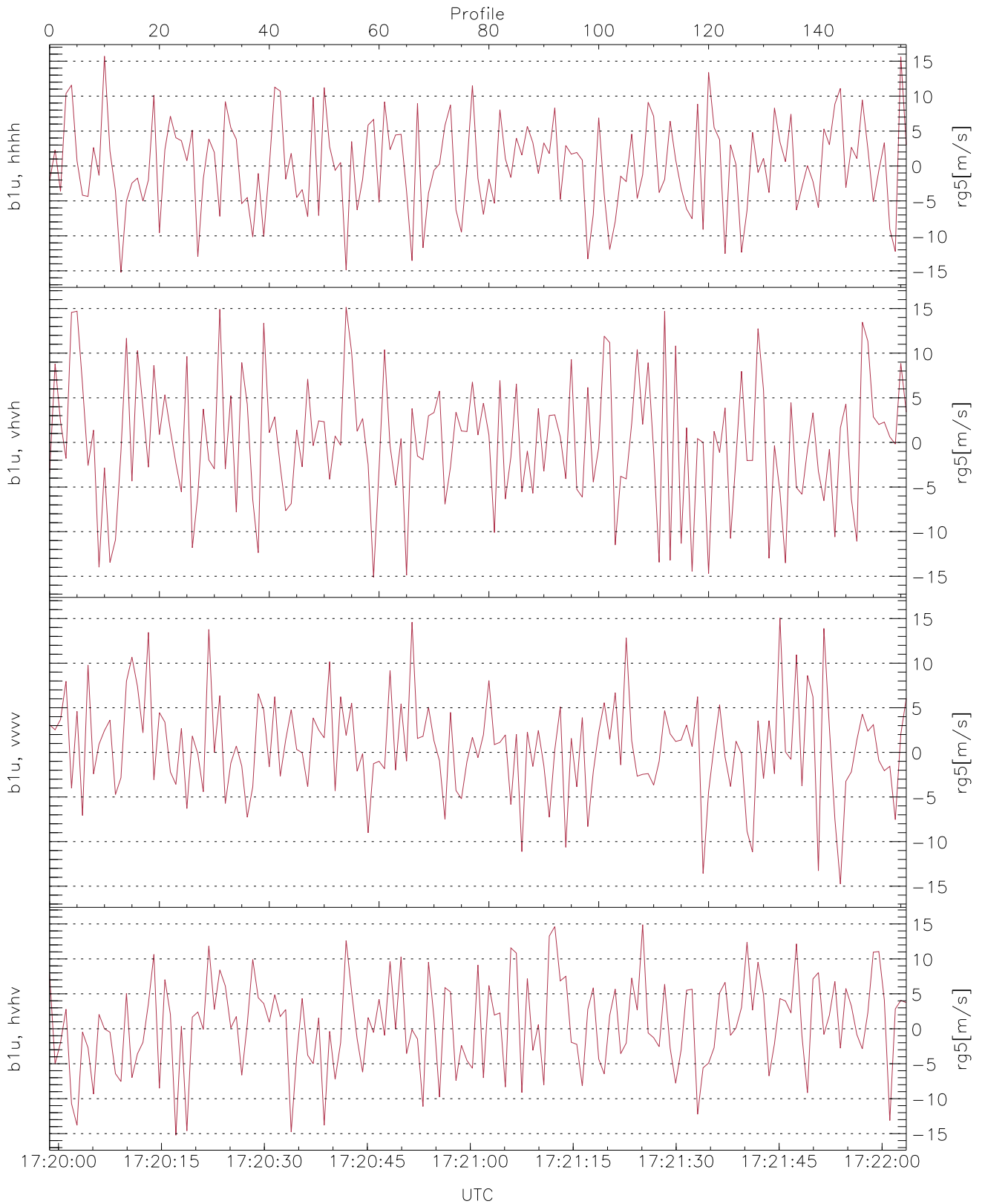


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.50	-65.26	-65.37
up(vh[dBm])	-65.31	-65.03	-65.19
up(vv[dBm])	-65.30	-65.05	-65.18
up(hv[dBm])	-65.45	-65.26	-65.37



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.22	15.71	0.13	6.58
b1u, vvhv(rg5[m/s])	-15.13	15.16	0.06	7.16
b1u, vvvv(rg5[m/s])	-14.75	15.06	0.67	5.52
b1u, hvhv(rg5[m/s])	-15.23	14.89	0.62	6.58