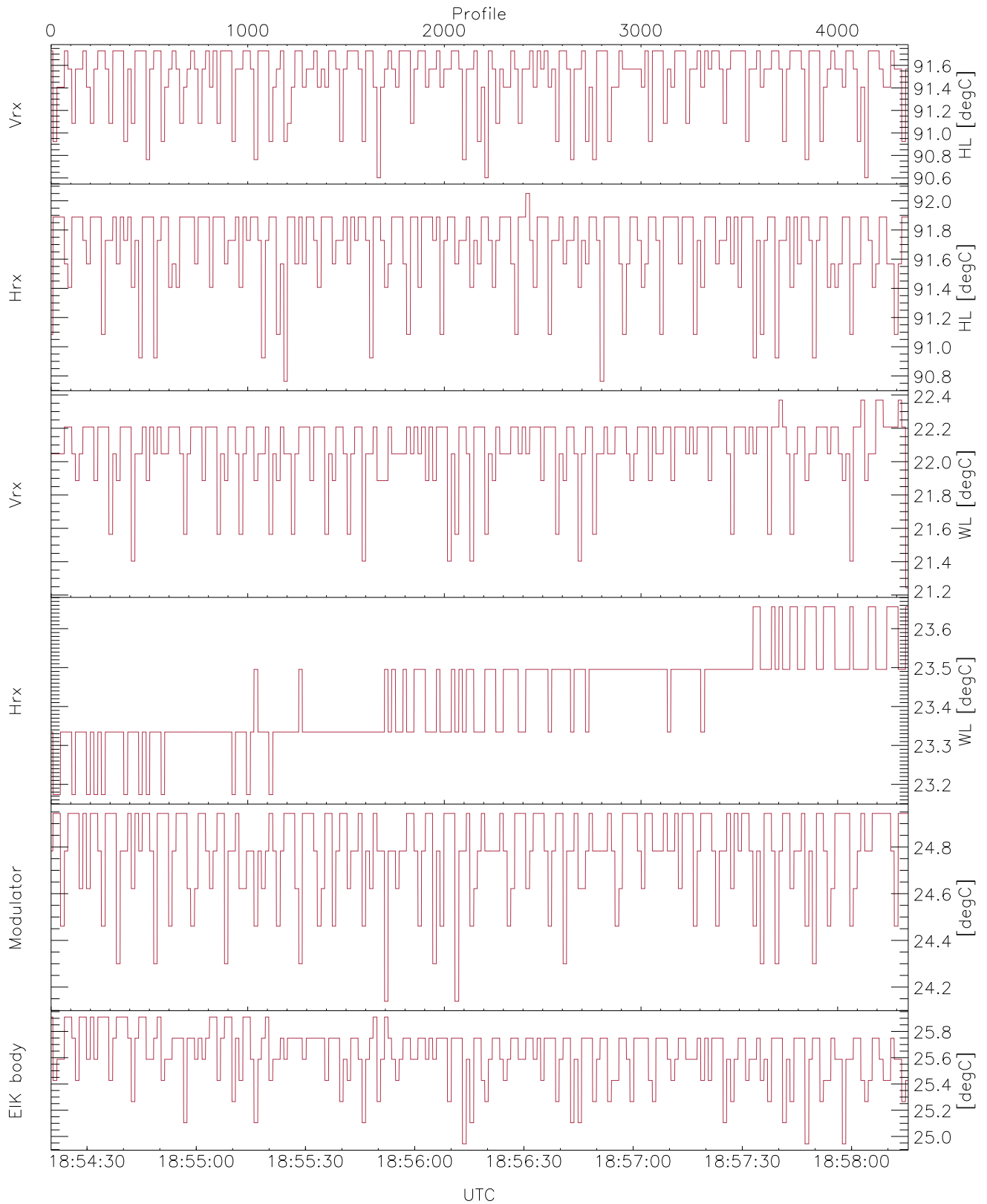


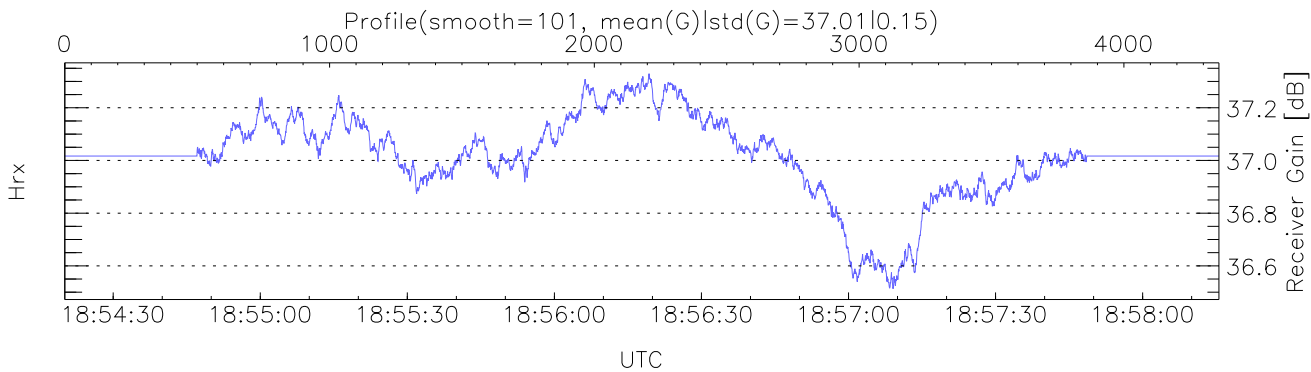
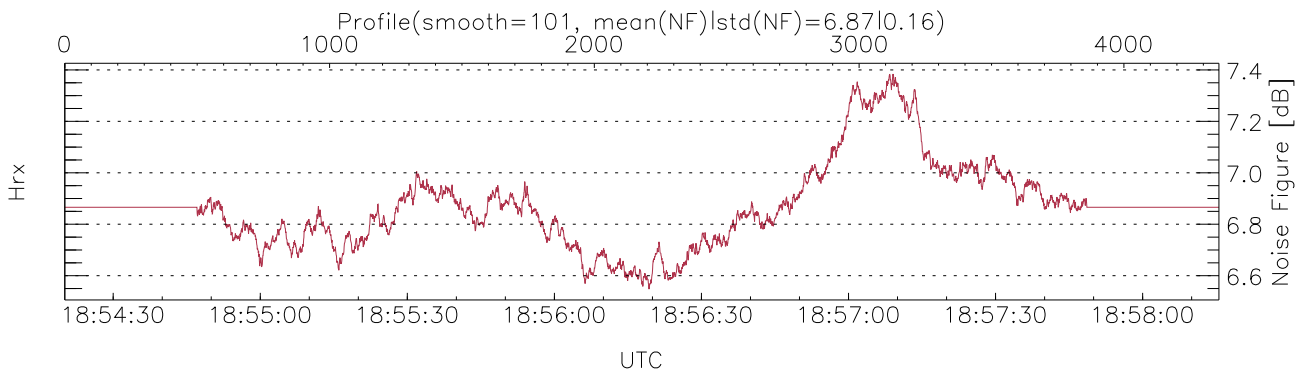
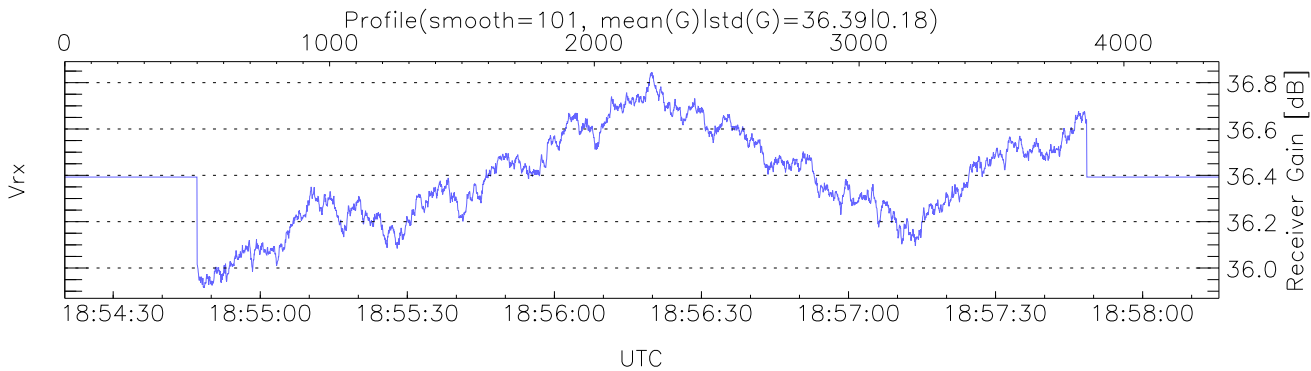
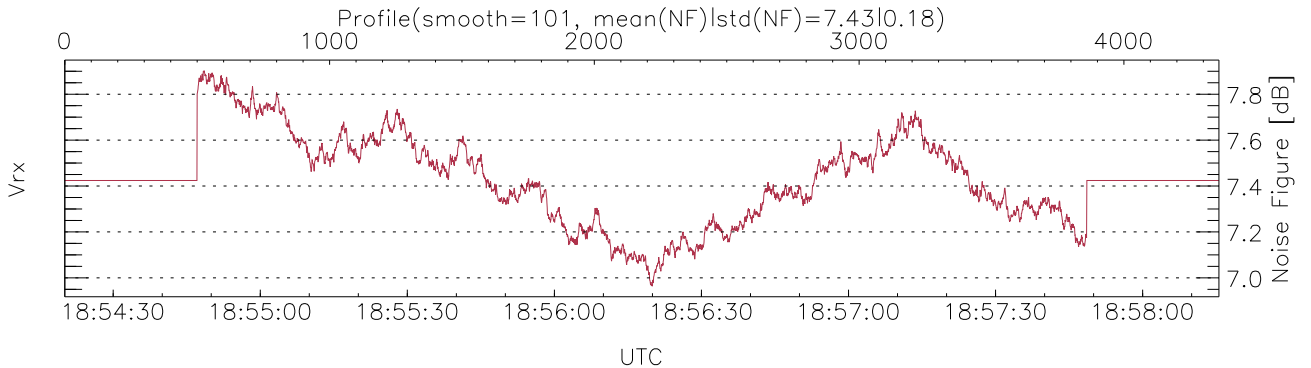
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:54:20-18:58:16, TimeCor: 0.00s, Dur: 235.44s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 18.5,18.5,18.5
 NumRec(r/t): 4360/4360, 0-4359/18:54:20-18:58:16
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



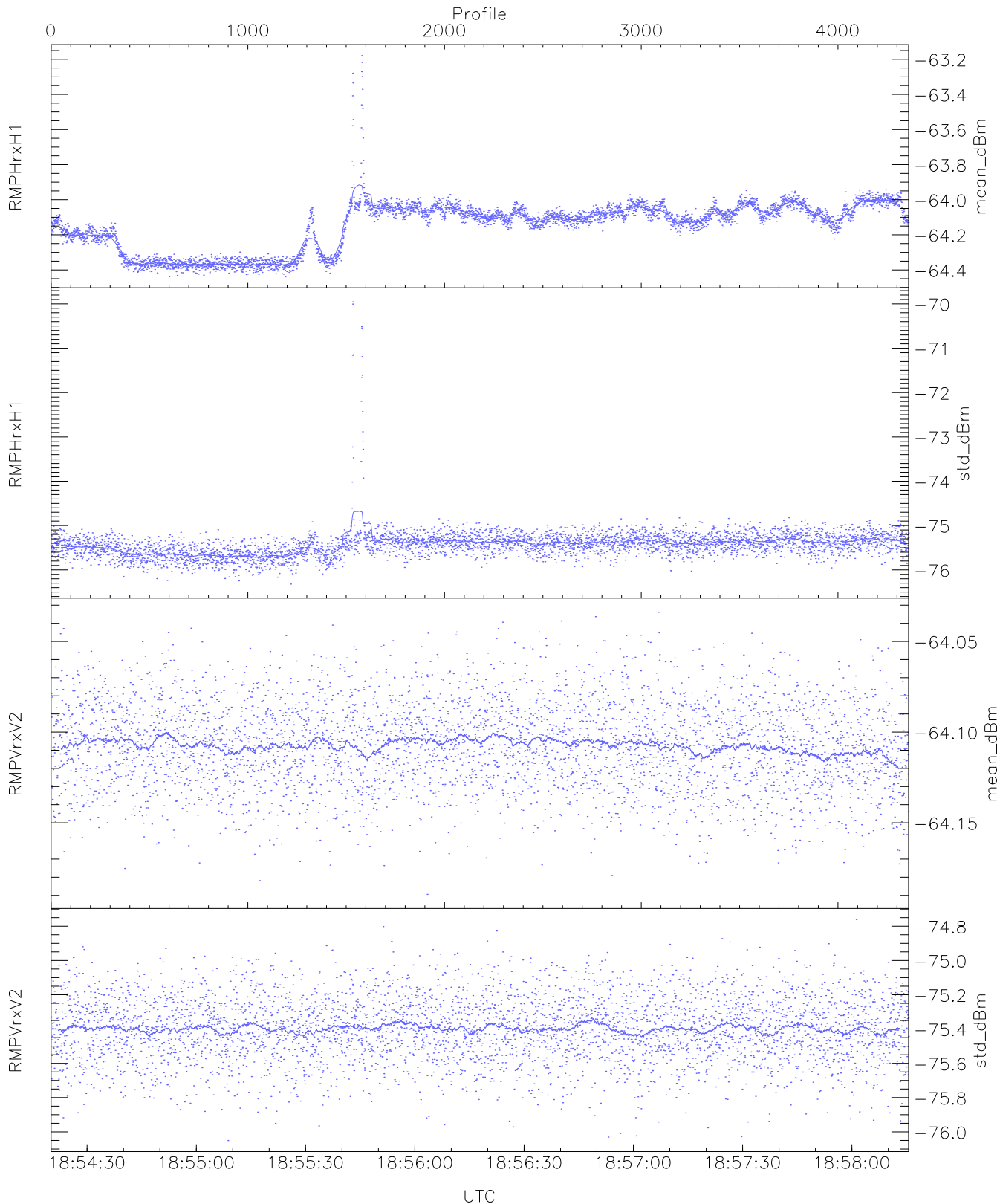
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,21,23,24,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,23,24,25
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



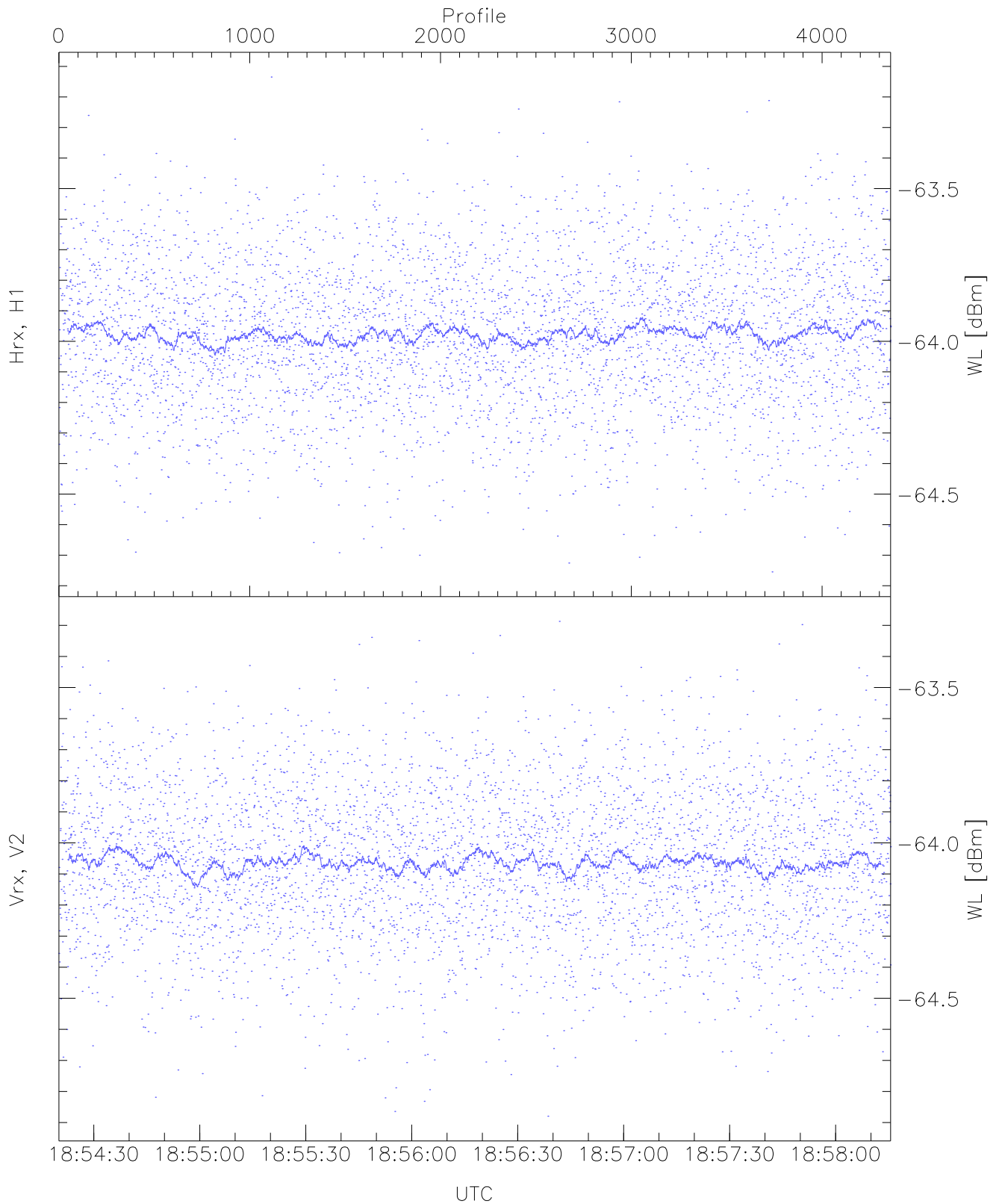
WCR3 CPP Receivers Gain and Noise Figure

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



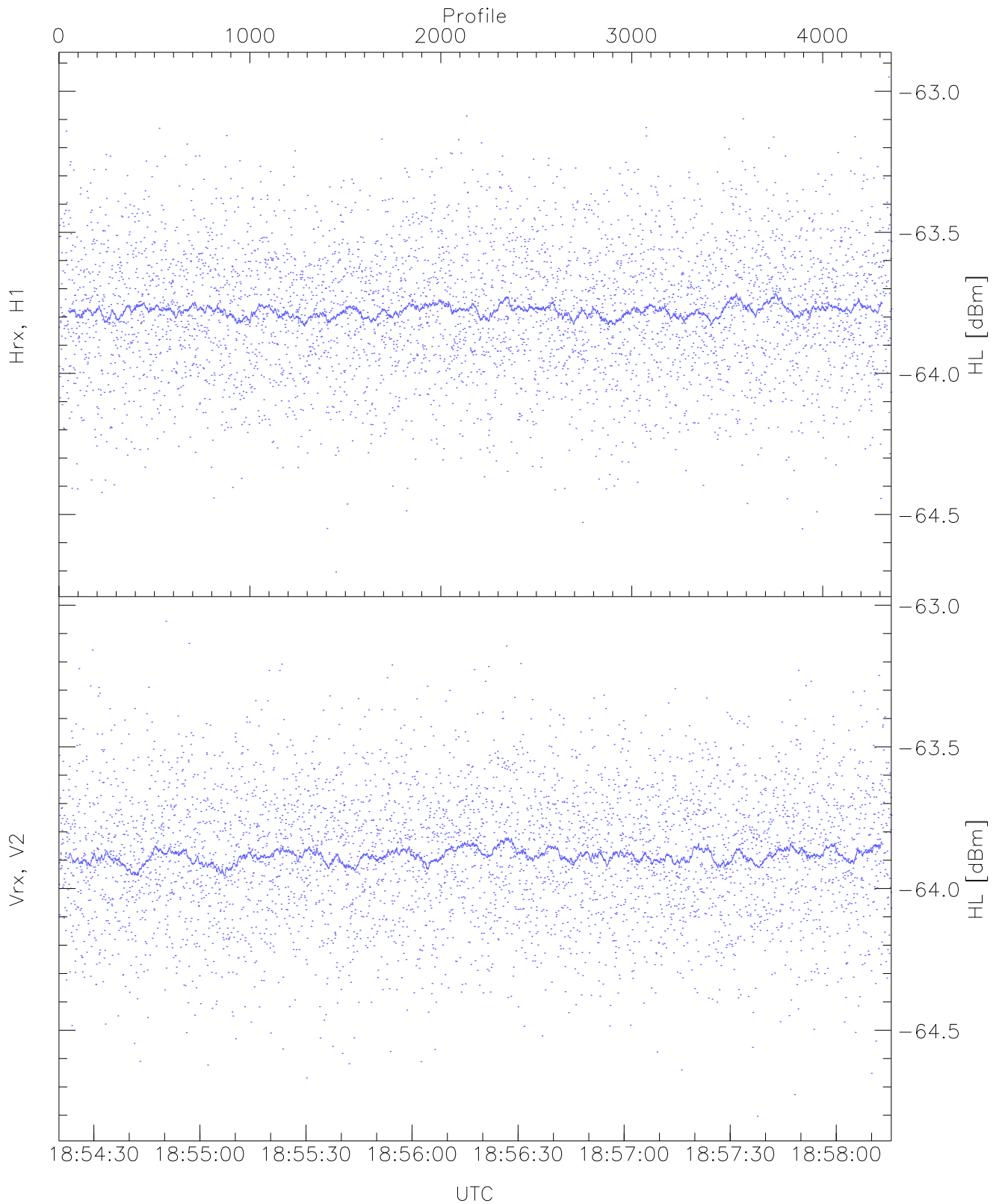
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.44	-63.18	-64.15	-64.10	-79.11
RMPHrxH1(std_dBm)	-76.32	-69.95	-75.42	-75.43	-85.12
RMPVrxV2(mean_dBm)	-64.19	-64.03	-64.11	-64.11	-86.87
RMPVrxV2(std_dBm)	-76.05	-74.76	-75.40	-75.40	-89.19



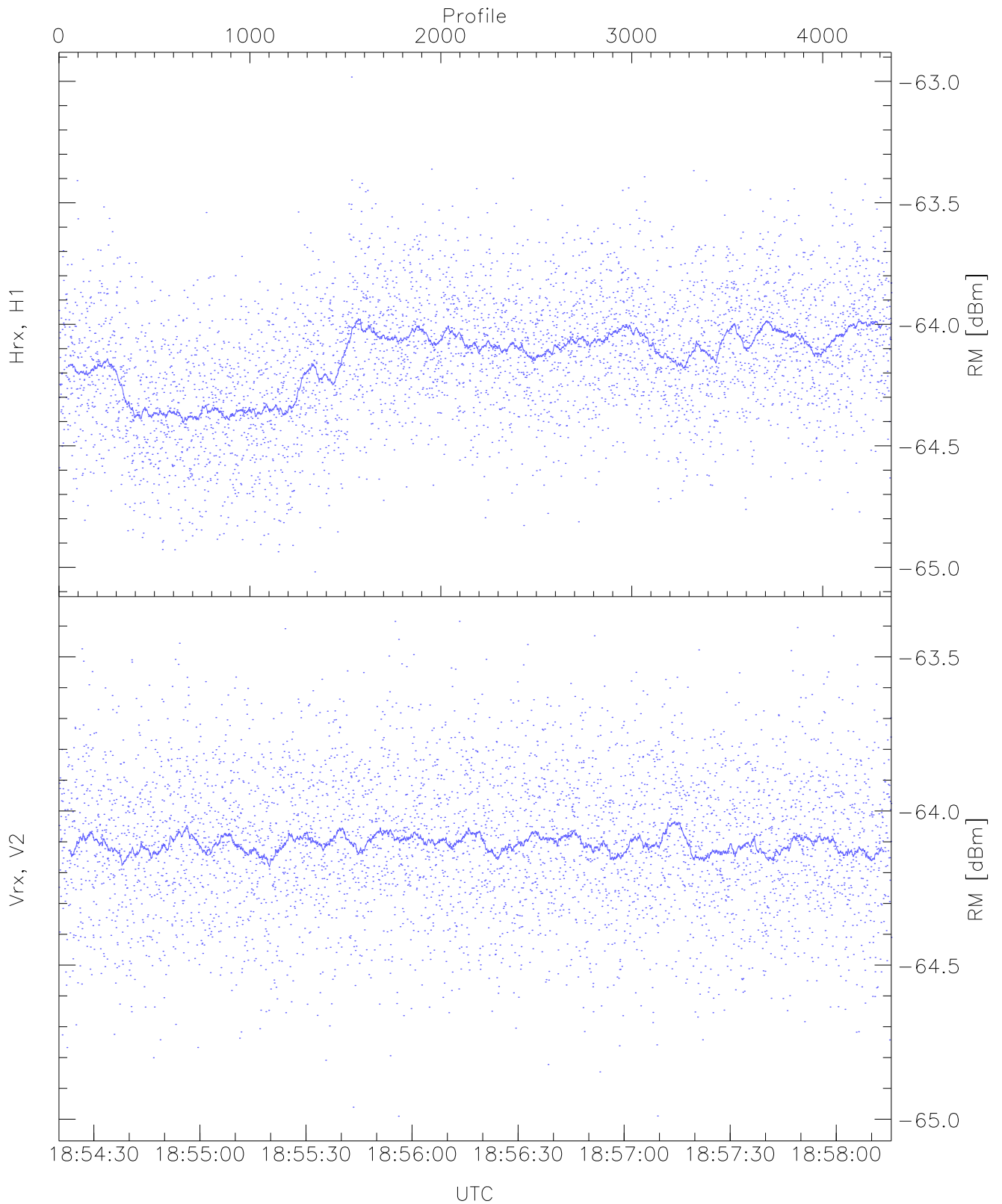
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.75	-63.13	-63.97	-63.98	-76.71
Vrx, V2(WL [dBm])	-64.88	-63.29	-64.06	-64.06	-76.83



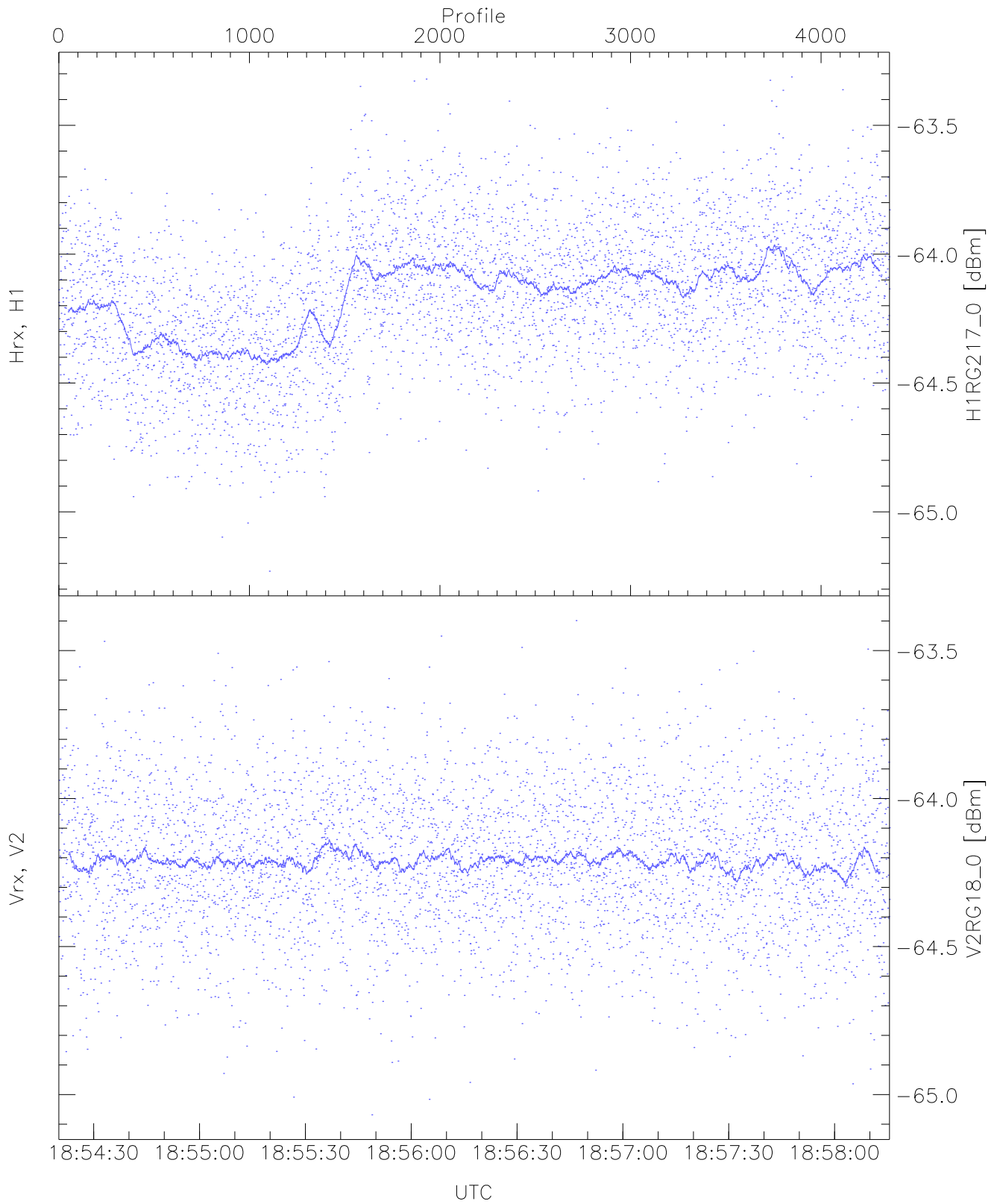
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.70	-62.95	-63.77	-63.78	-76.58
Vrx, V2(HL [dBm])	-64.80	-63.06	-63.88	-63.88	-76.64



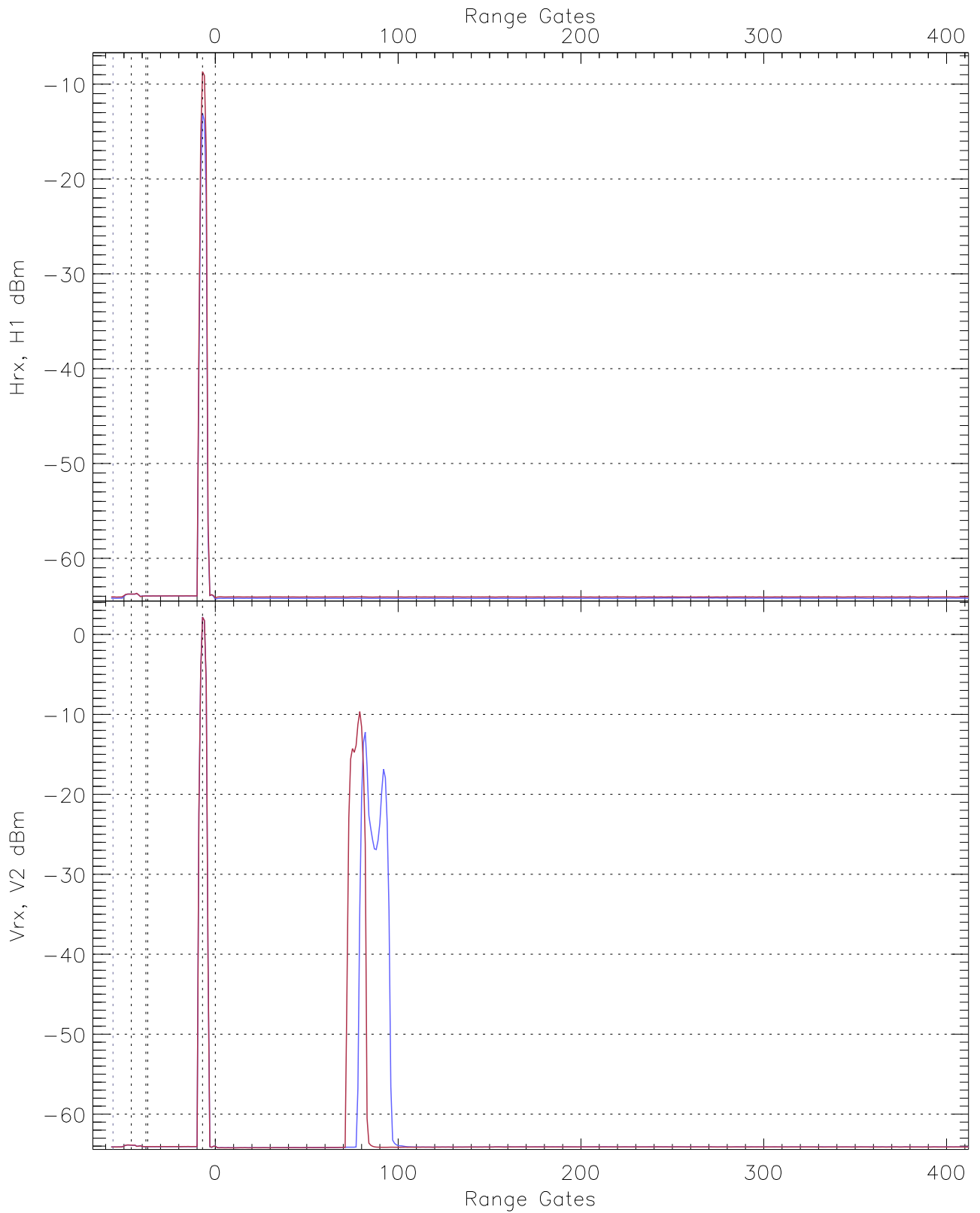
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.02	-62.98	-64.14	-64.13	-76.29
Vrx, V2(RM [dBm])	-64.99	-63.38	-64.10	-64.11	-76.90

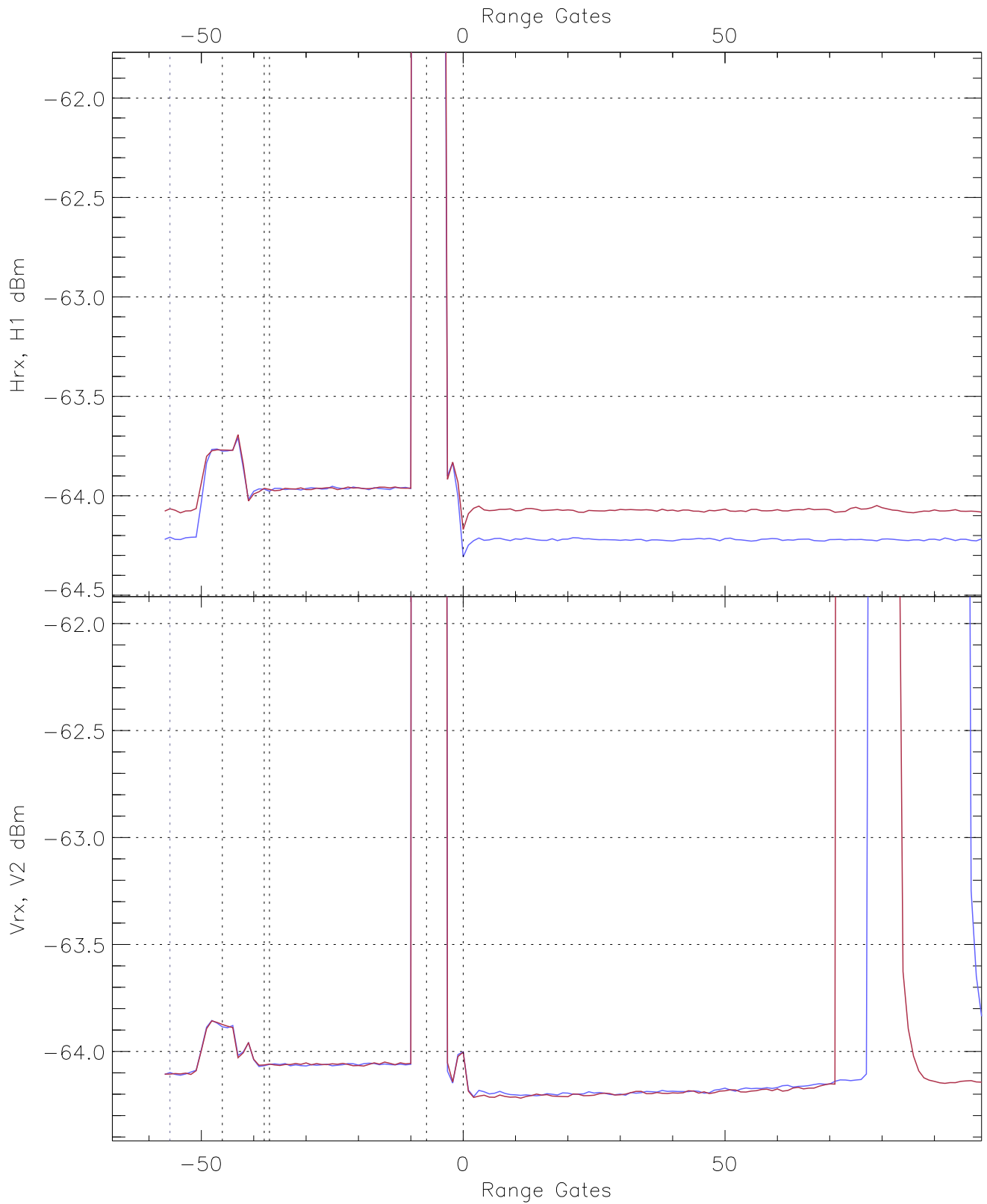


WCR3 CPP "Best" estimate Receivers Noise Power

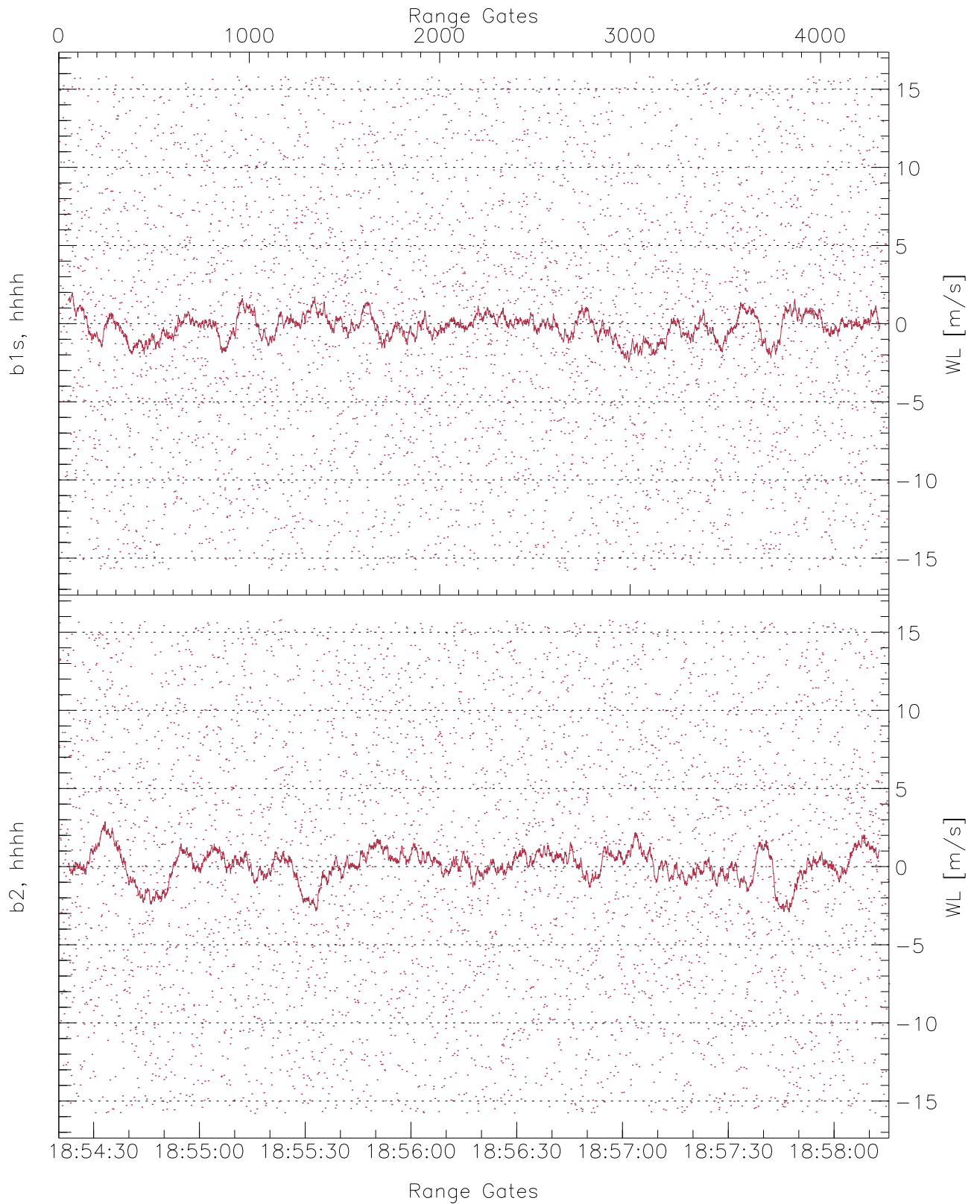
	Min	Max	Mean	Median	StDev
H1RG217_0 [dBm]	-65.23	-63.31	-64.16	-64.16	-76.34
V2RG18_0 [dBm]	-65.07	-63.40	-64.21	-64.21	-77.00



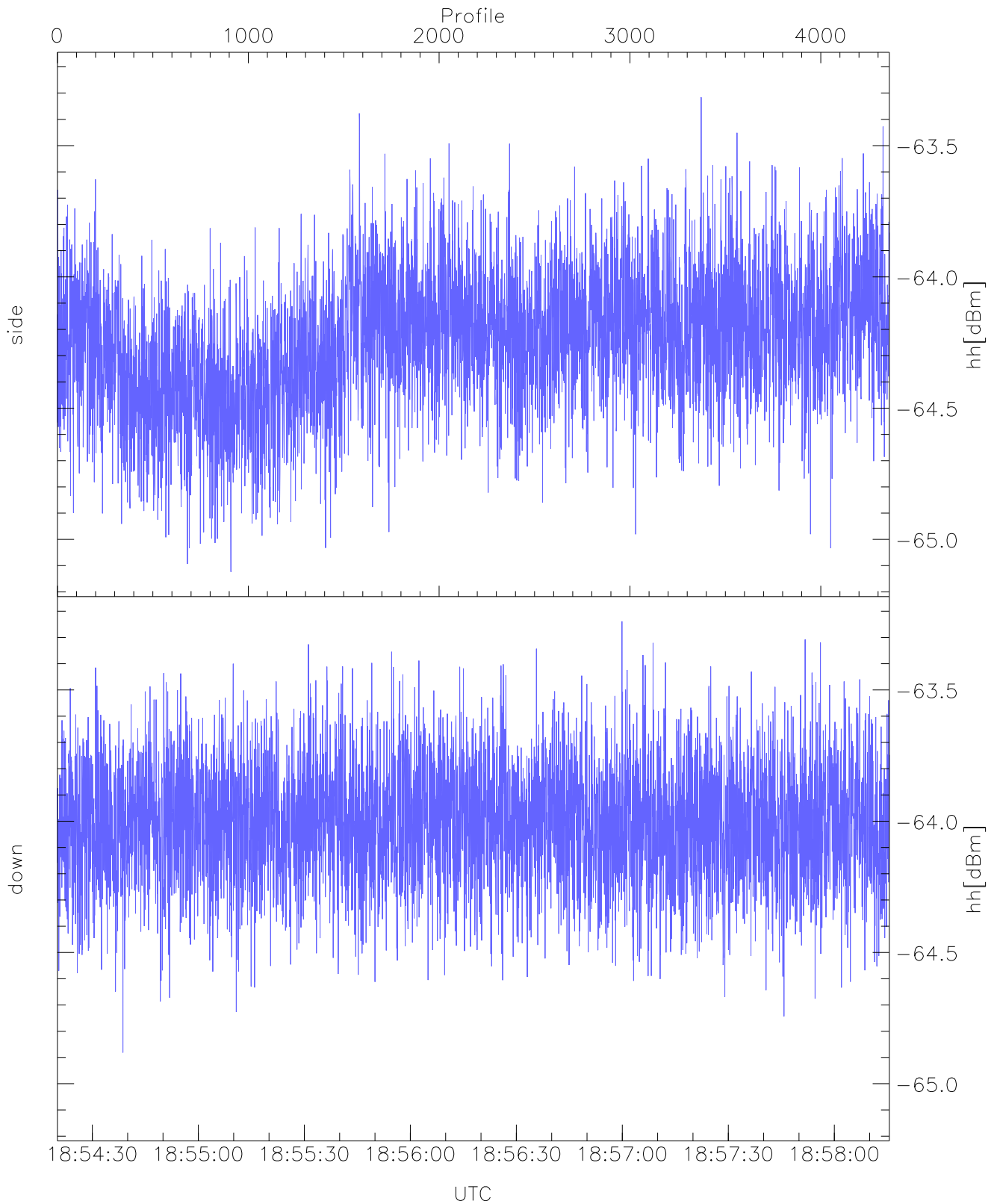
WCR3 CPP Averaged Received power for all recorded gates
blue: 185420-185618, 2181 profiles averaged
red: 185618-185816, 2180 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 185420-185618, 2181 profiles averaged
red: 185618-185816, 2180 profiles averaged

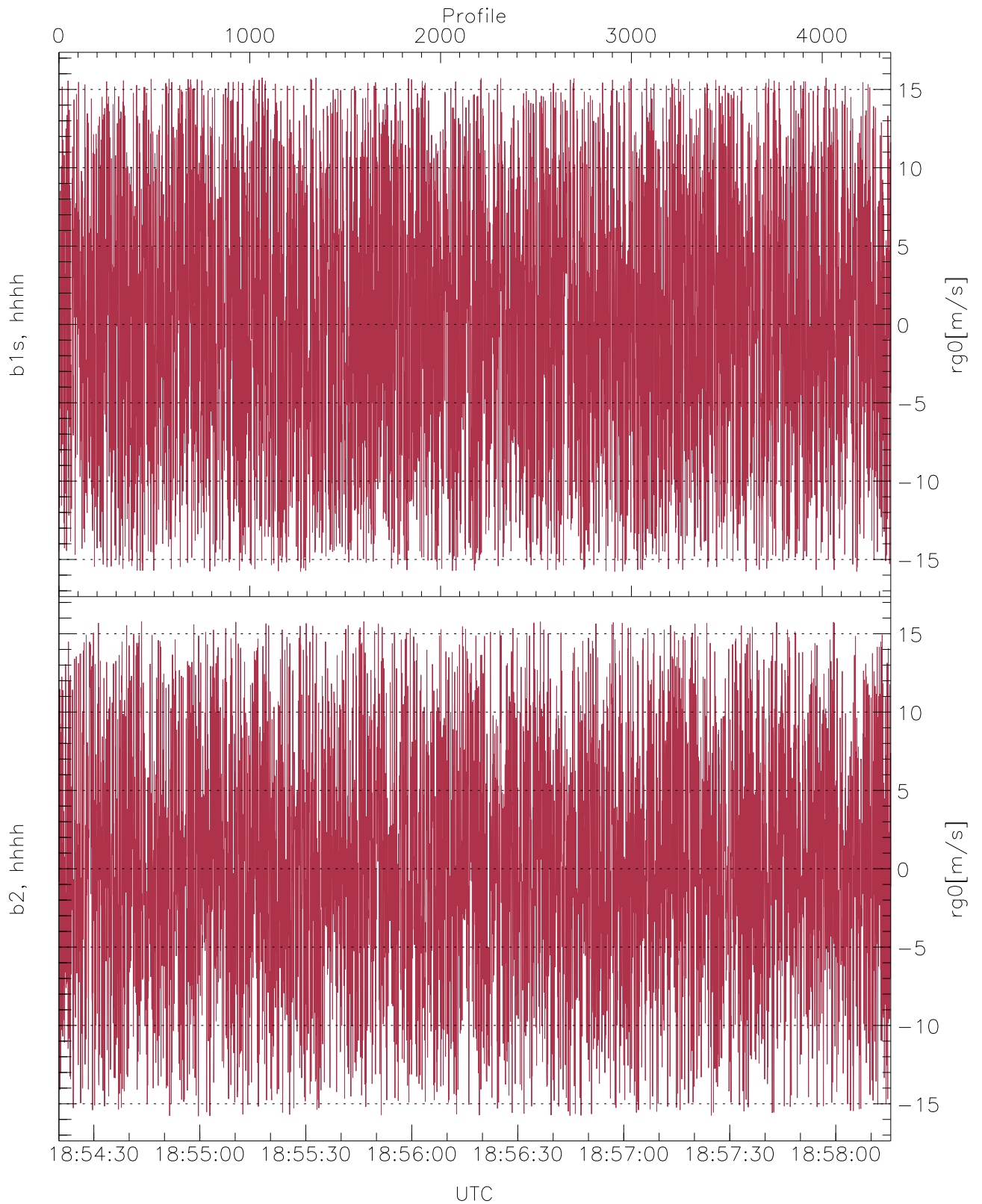


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
side(hh[dBm])	-65.12	-63.32	-64.24
down(hh[dBm])	-64.88	-63.24	-64.00



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.78	15.76	0.09	8.90
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.04	7.82