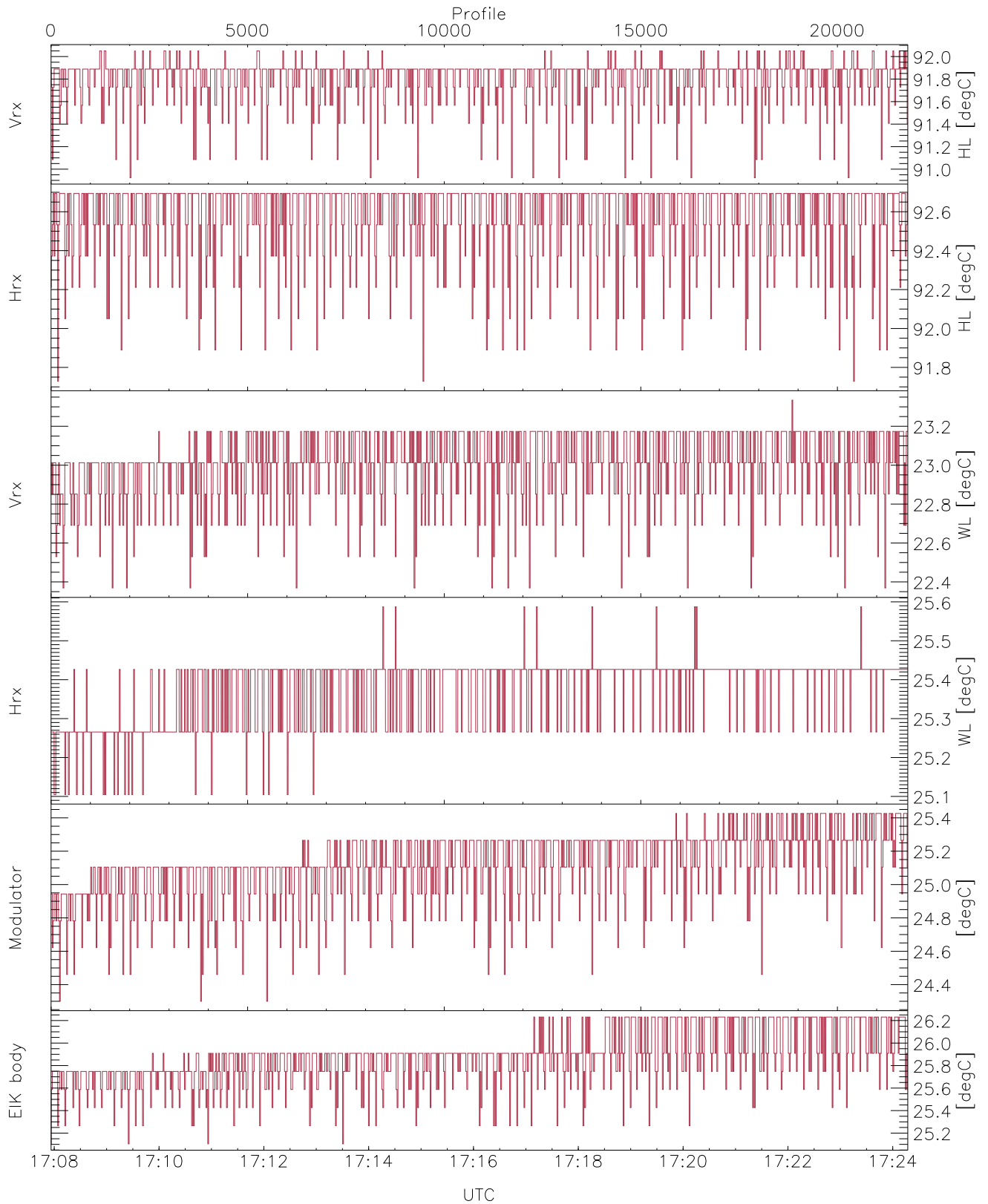


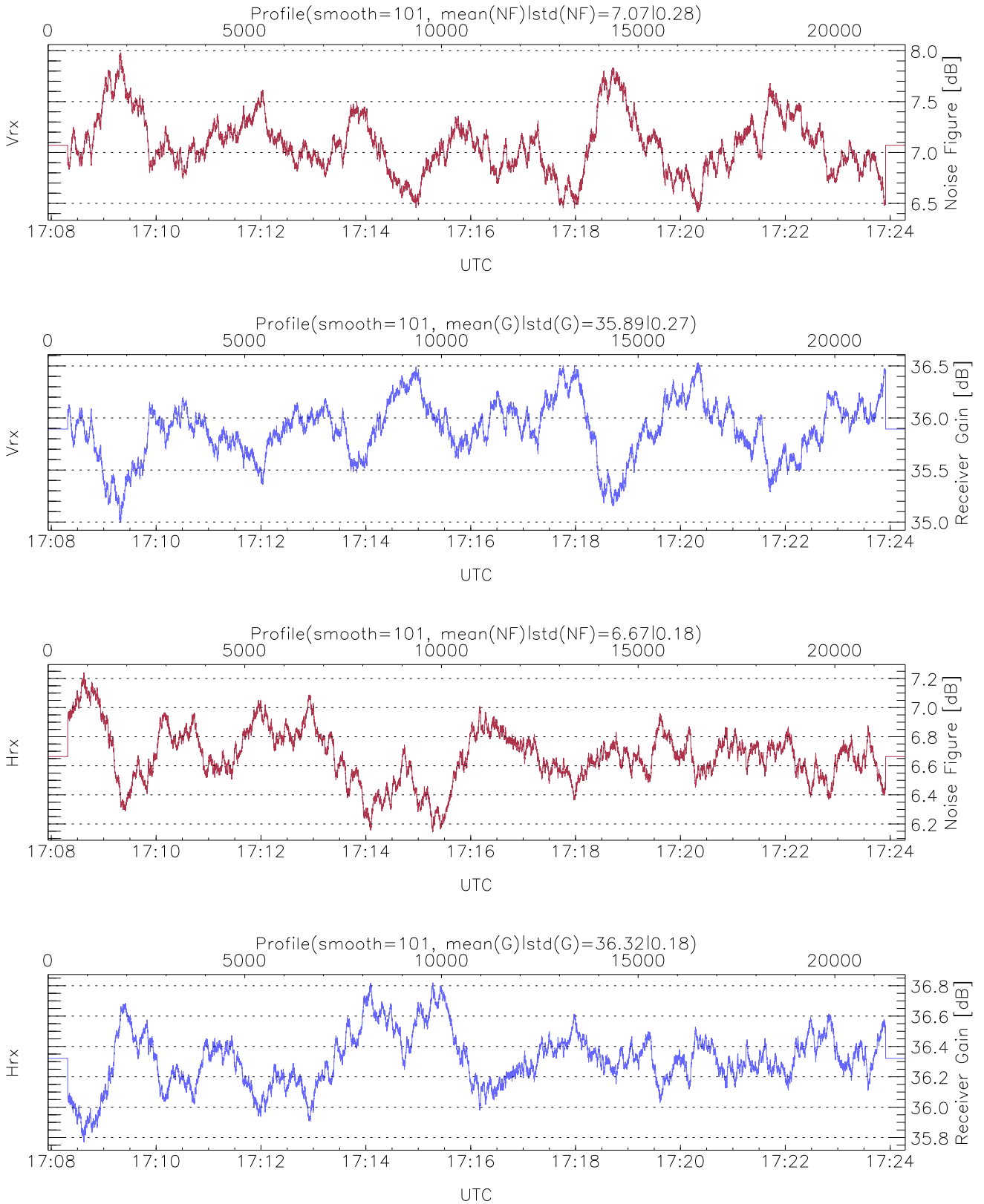
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:07:56-17:24:17, TimeCor: 0.00s, Dur: 980.84s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 45.0,45.0,45.0,0.0 ms / 22.2,22.2,22.2
 NumRec(r/t): 21792/21792, 0-21791/17:07:56-17:24:17
 AcqTime: 45.0ms, Rate: 0.490MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2 H2 H2 H2
 PRF: 20.0 20.0 20.0 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: 3.7
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



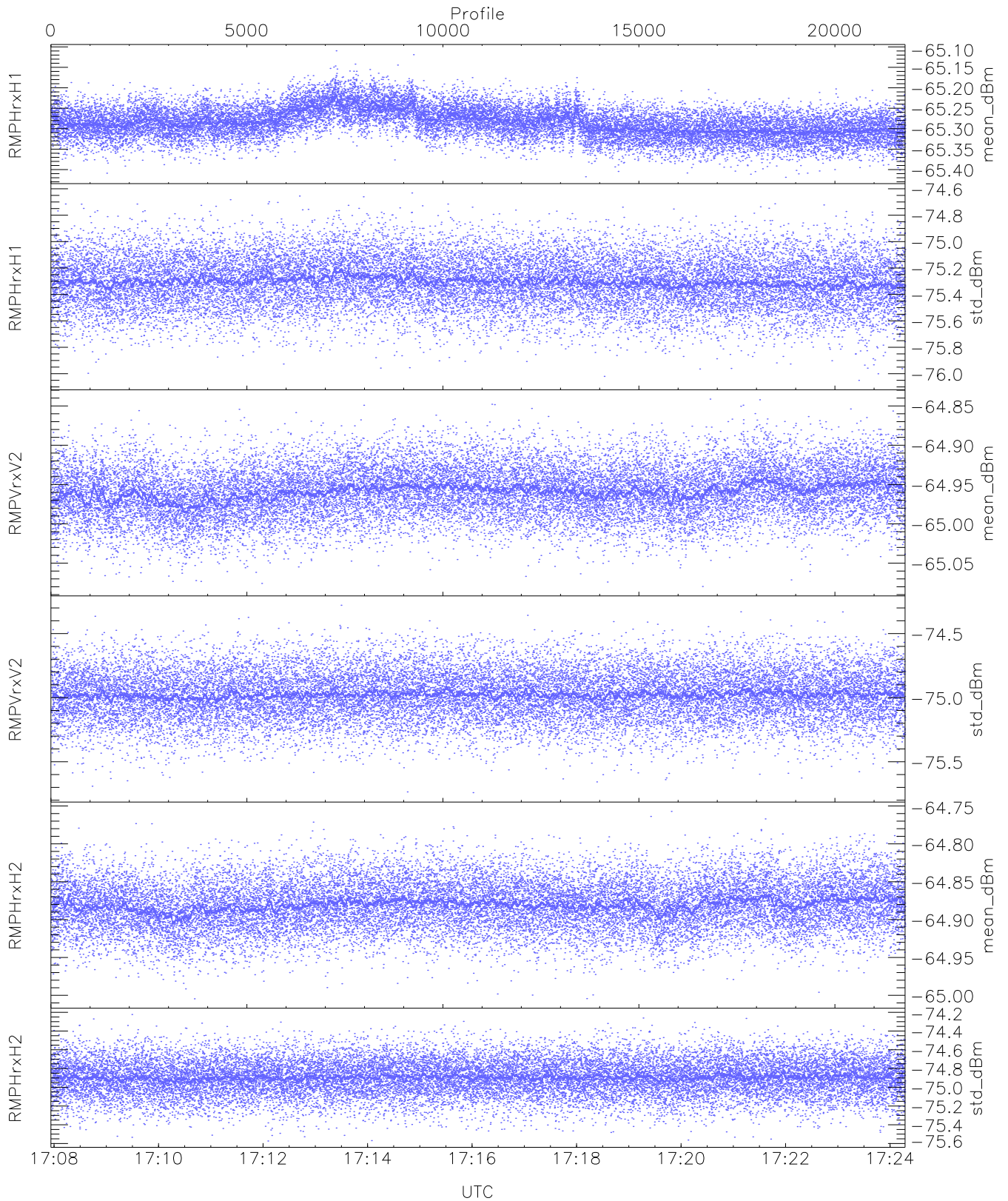
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,22,25,24,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,92,23,25,25,26
LOalarm(20,240,2817,14861 MHz): 0,0,70,0
EIK Faults(# prof affected):
BodyCurr,DeckF (22,22)



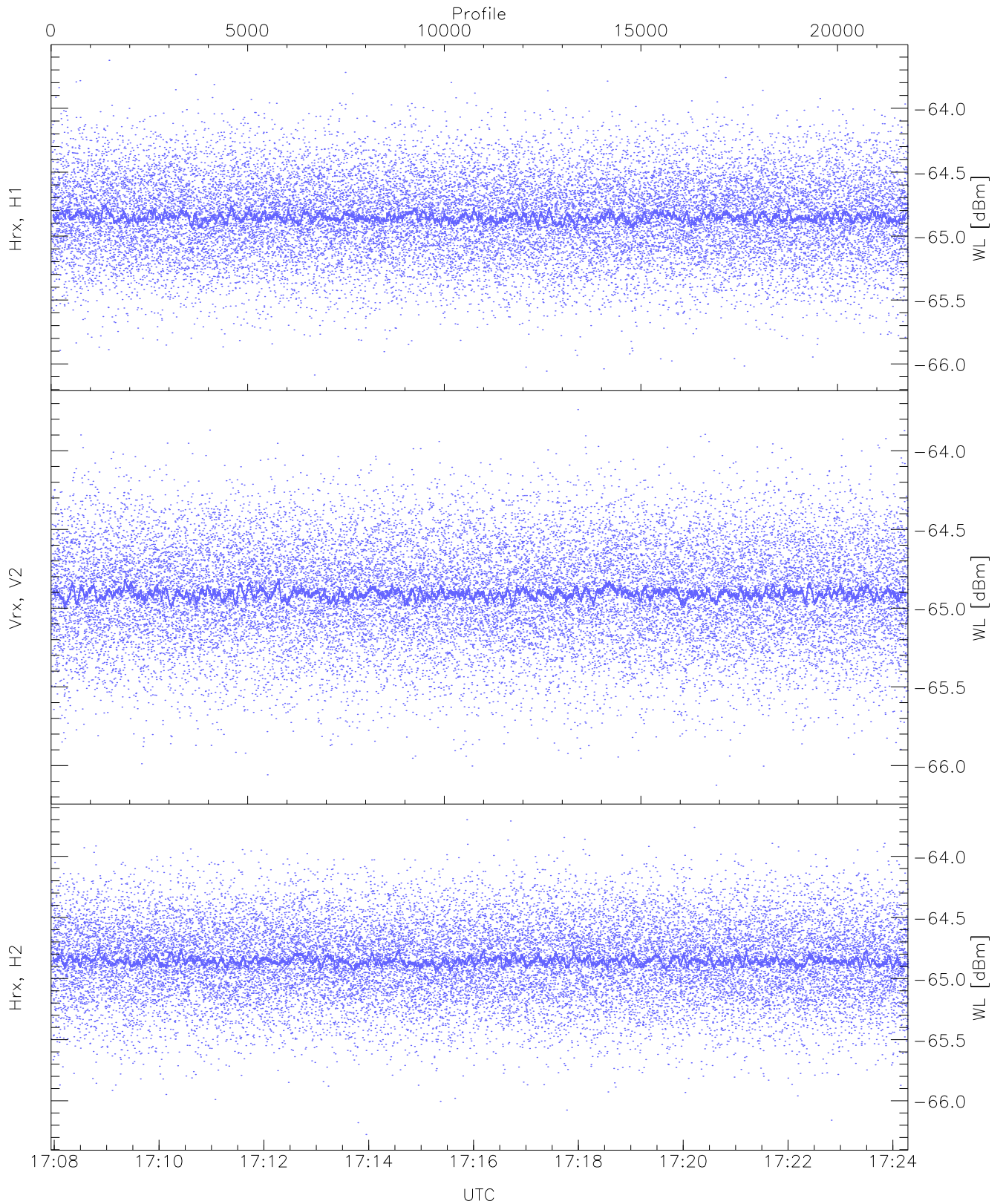
WCR3 CPP Receivers Gain and Noise Figure

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



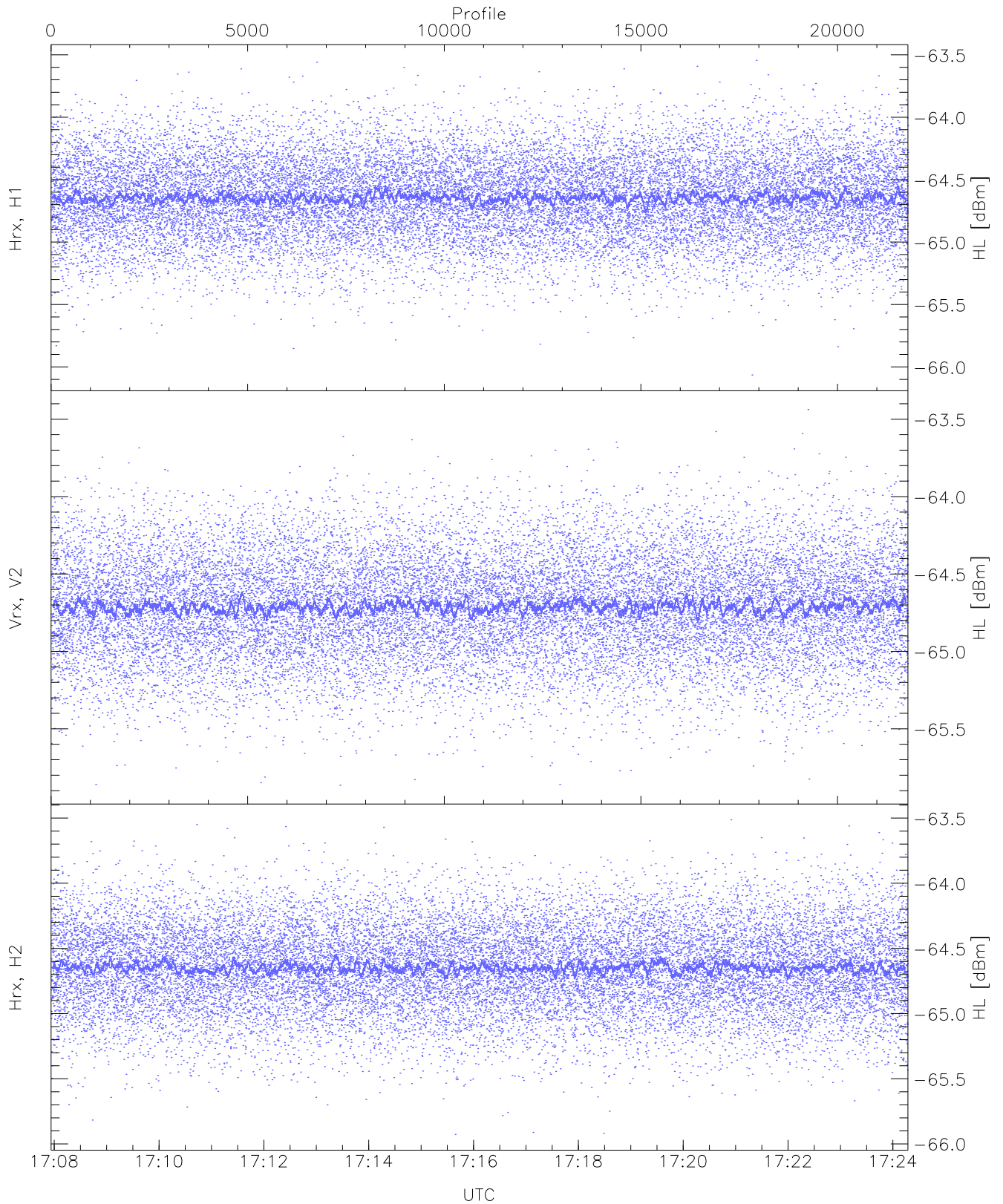
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.42	-65.11	-65.29	-65.29	-85.99
RMPHrxH1(std_dBm)	-76.05	-74.63	-75.30	-75.30	-89.09
RMPVrxV2(mean_dBm)	-65.08	-64.84	-64.96	-64.96	-86.42
RMPVrxV2(std_dBm)	-75.74	-74.28	-74.98	-74.98	-88.76
RMPHrxH2(mean_dBm)	-65.00	-64.76	-64.88	-64.88	-86.39
RMPHrxH2(std_dBm)	-75.57	-74.22	-74.89	-74.90	-88.68



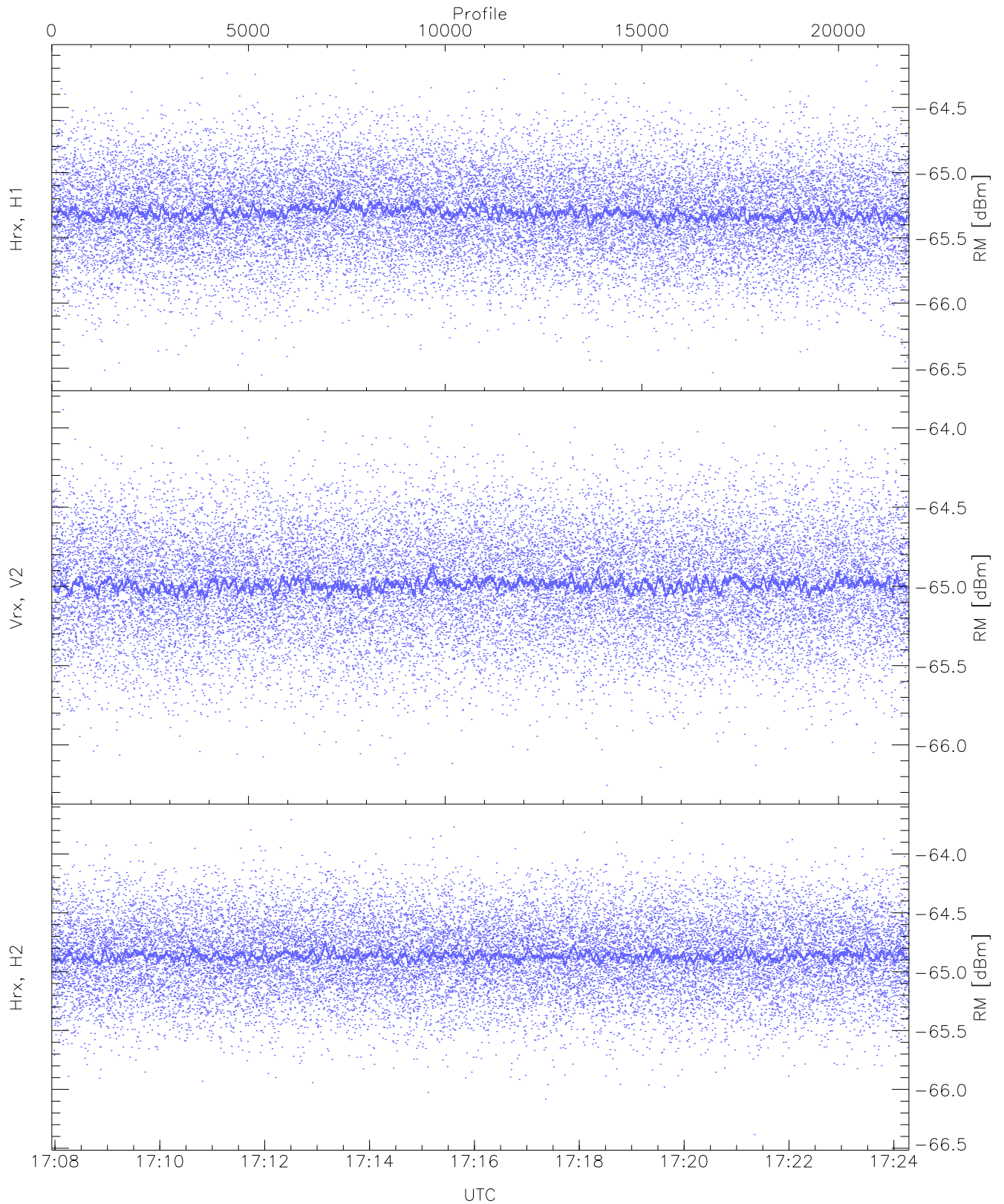
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.09	-63.62	-64.84	-64.85	-76.34
Vrx, V2 (WL [dBm])	-66.13	-63.74	-64.90	-64.91	-76.42
Hrx, H2 (WL [dBm])	-66.28	-63.70	-64.85	-64.85	-76.31



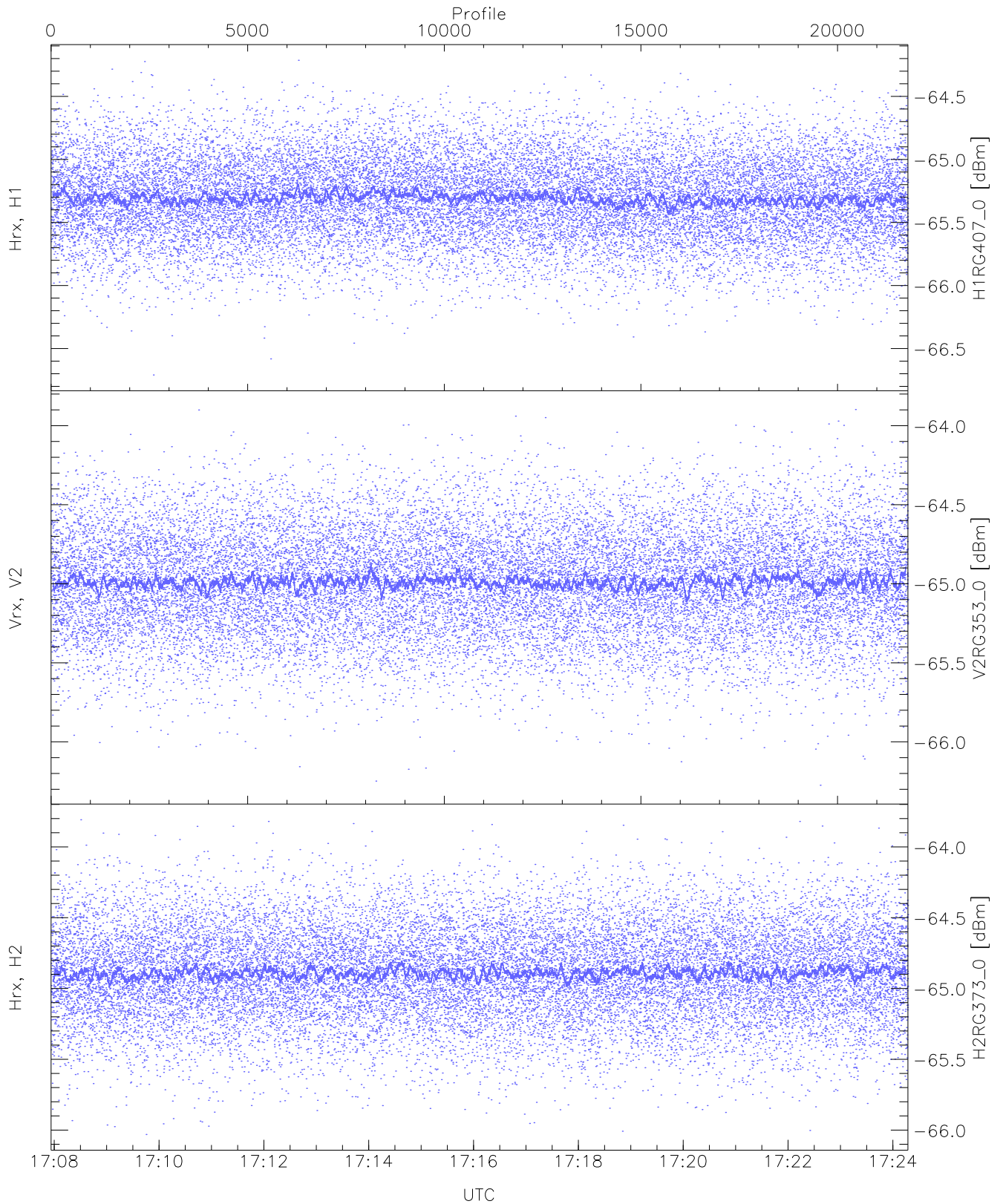
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.06	-63.54	-64.64	-64.64	-76.16
Vrx, V2 (HL [dBm])	-65.86	-63.44	-64.70	-64.71	-76.17
Hrx, H2 (HL [dBm])	-65.93	-63.51	-64.64	-64.65	-76.13



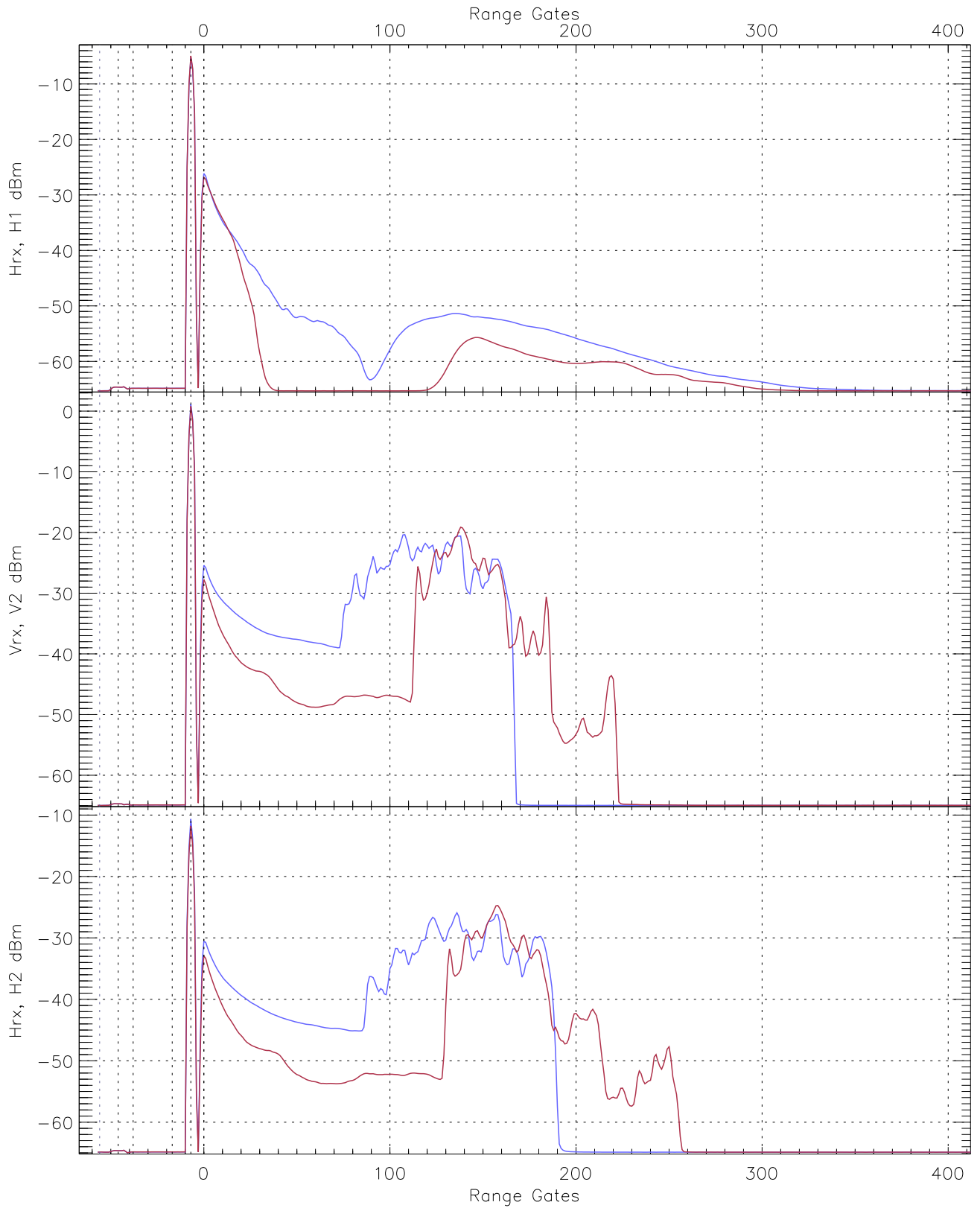
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.55	-64.14	-65.30	-65.31	-76.80
Vrx, V2 (RM [dBm])	-66.25	-63.88	-64.98	-64.99	-76.50
Hrx, H2 (RM [dBm])	-66.38	-63.71	-64.86	-64.86	-76.37

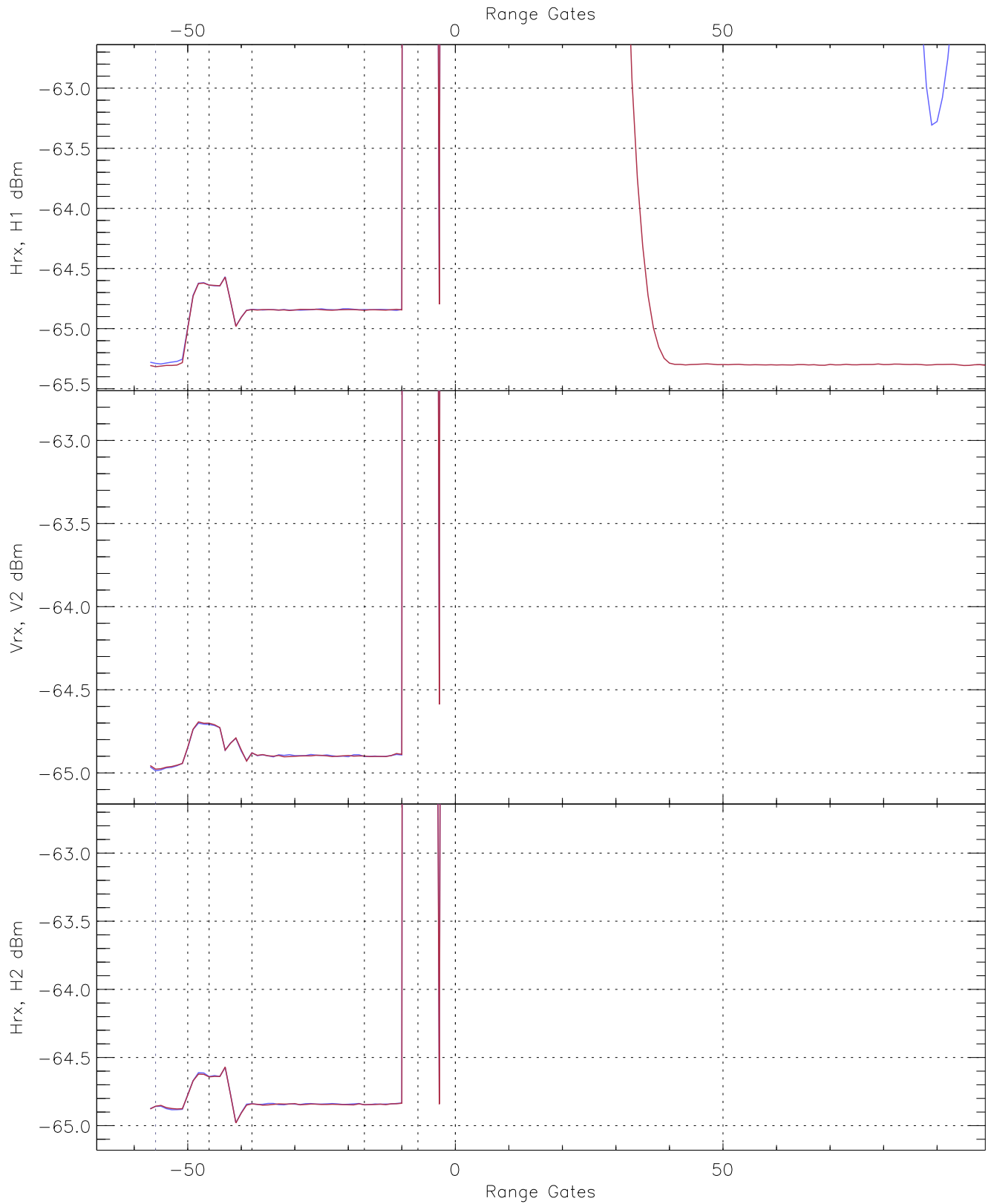


WCR3 CPP "Best" estimate Receivers Noise Power

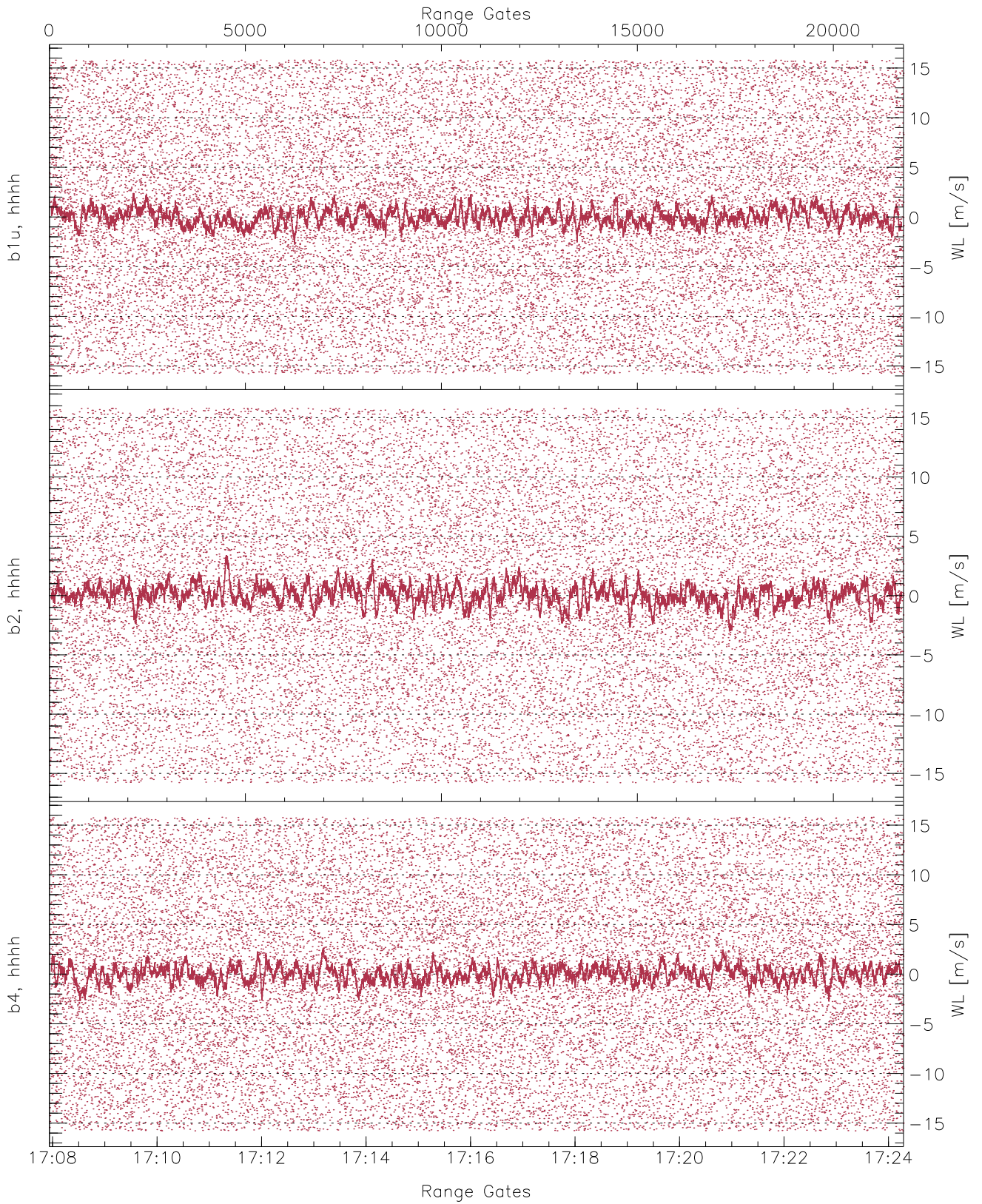
	Min	Max	Mean	Median	StDev
H1RG407_0 [dBm]	-66.71	-64.21	-65.30	-65.31	-76.81
V2RG353_0 [dBm]	-66.27	-63.90	-64.98	-64.99	-76.49
H2RG373_0 [dBm]	-66.03	-63.81	-64.88	-64.89	-76.39



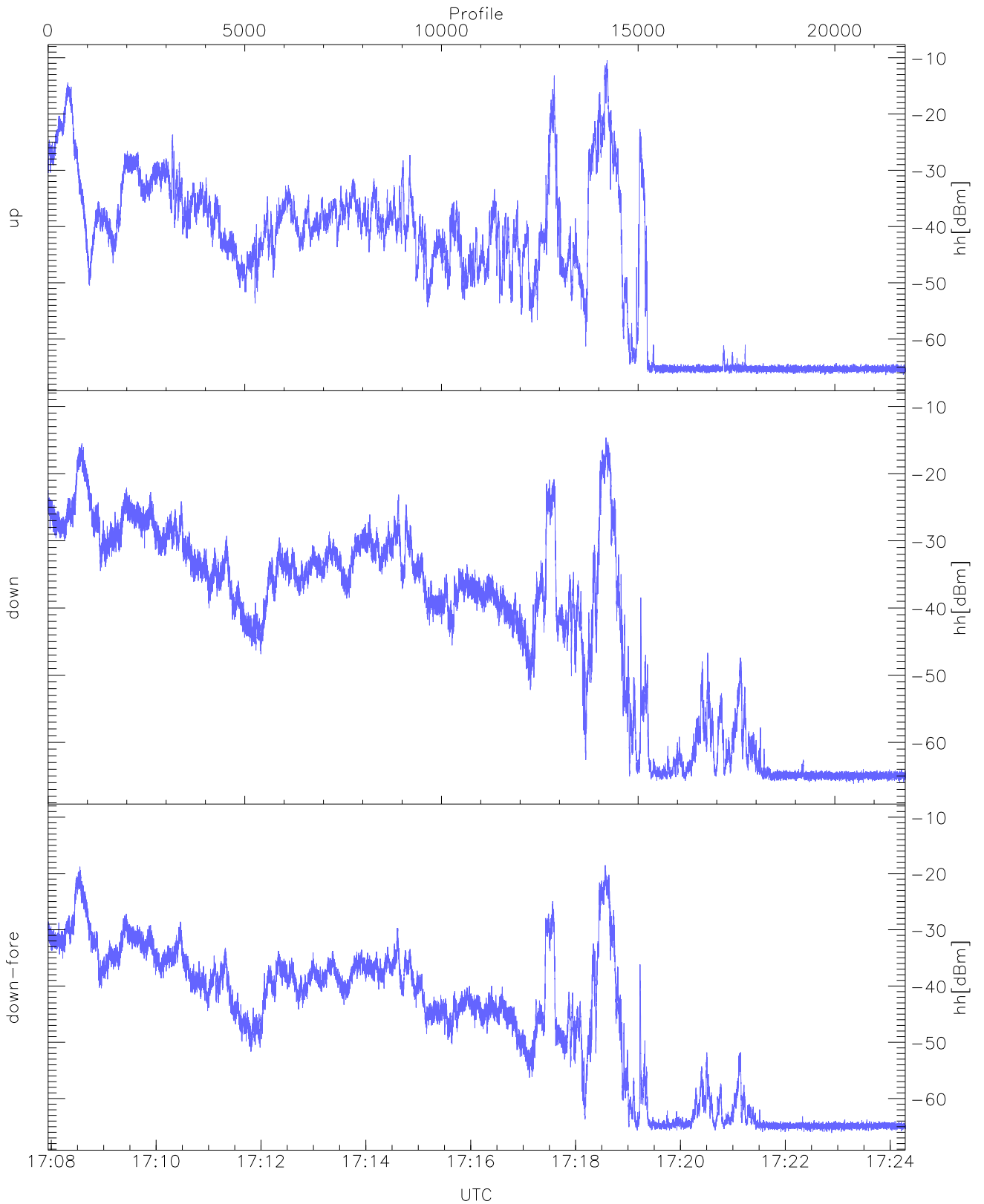
WCR3 CPP Averaged Received power for all recorded gates
blue: 170756-171607, 10897 profiles averaged
red: 171607-172417, 10896 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 170756-171607, 10897 profiles averaged
red: 171607-172417, 10896 profiles averaged

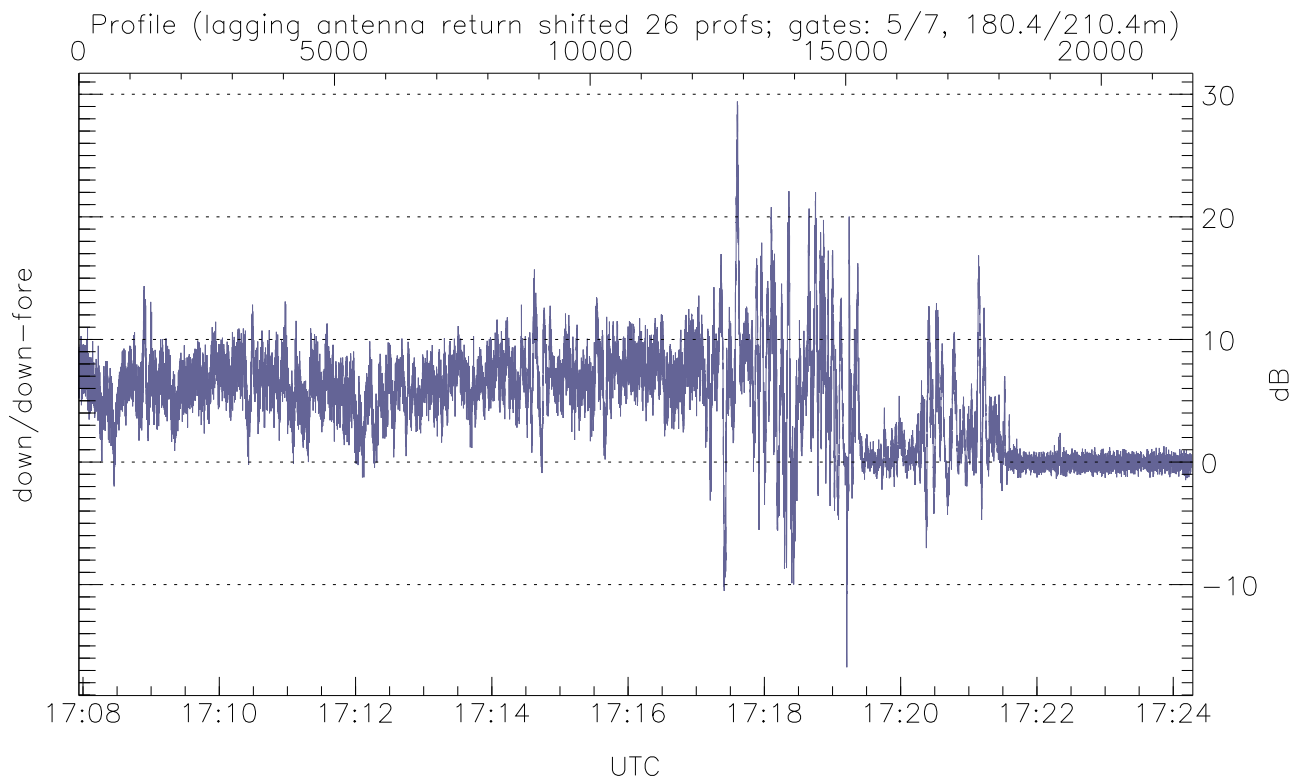
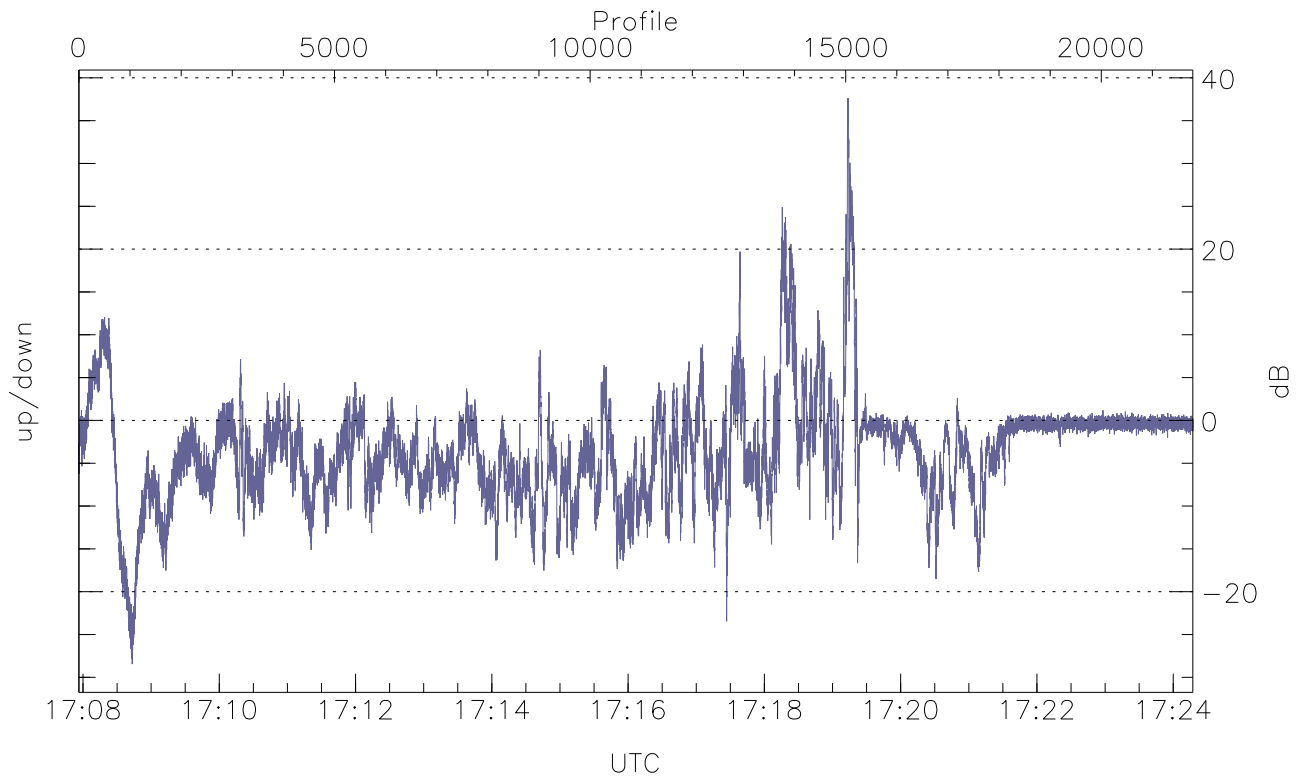


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



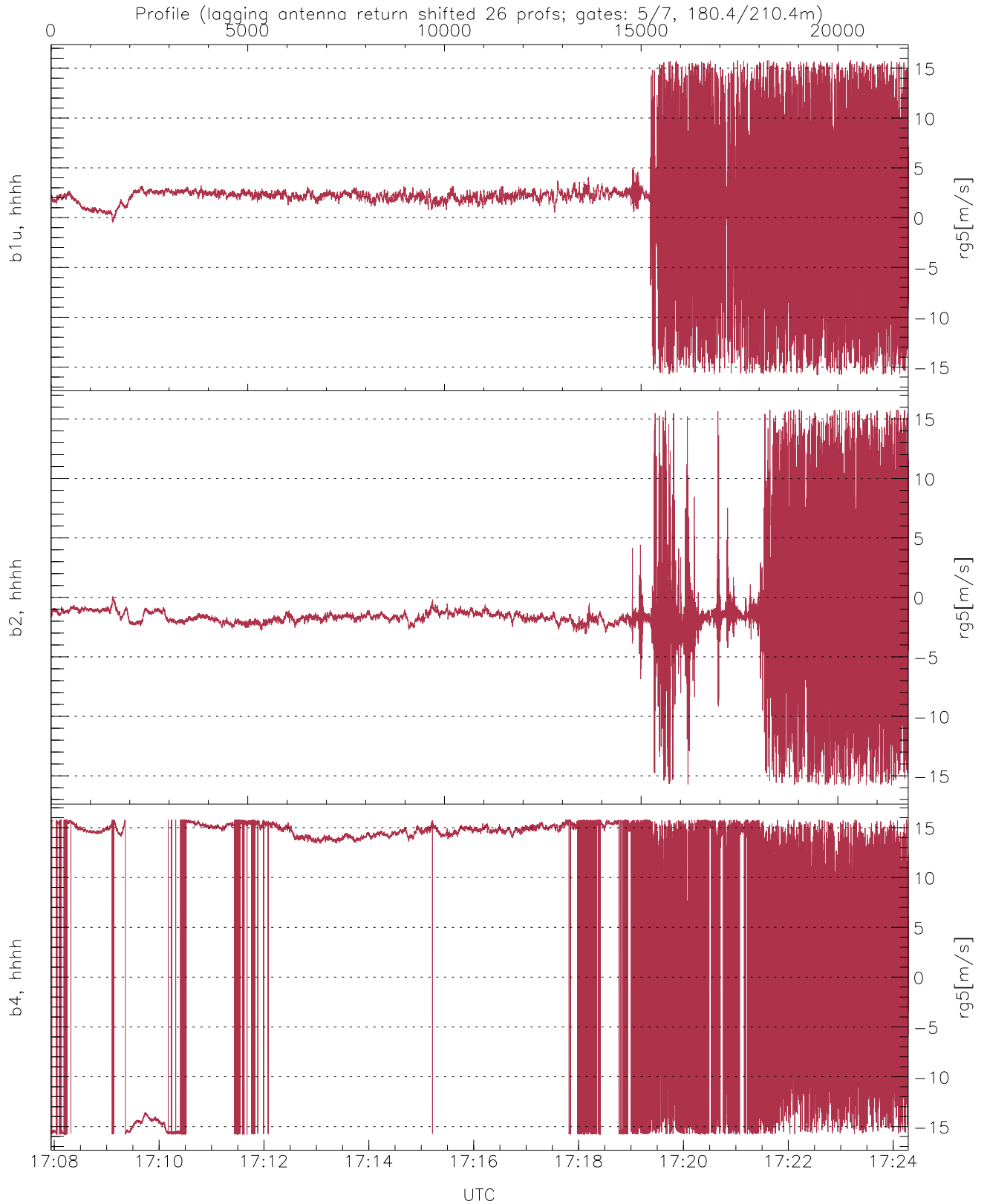
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.38	-10.46	-30.85
down(hh[dBm])	-66.15	-14.63	-30.42
down-fore(hh[dBm])	-66.10	-18.53	-35.21



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-28.45	37.61	-3.52
down/down-fore (dB)	-16.74	29.41	4.86



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.76	15.79	1.52	4.59
b2, hhhh(rg5[m/s])	-15.78	15.79	-1.39	3.62
b4, hhhh(rg5[m/s])	-15.79	15.79	7.47	11.66