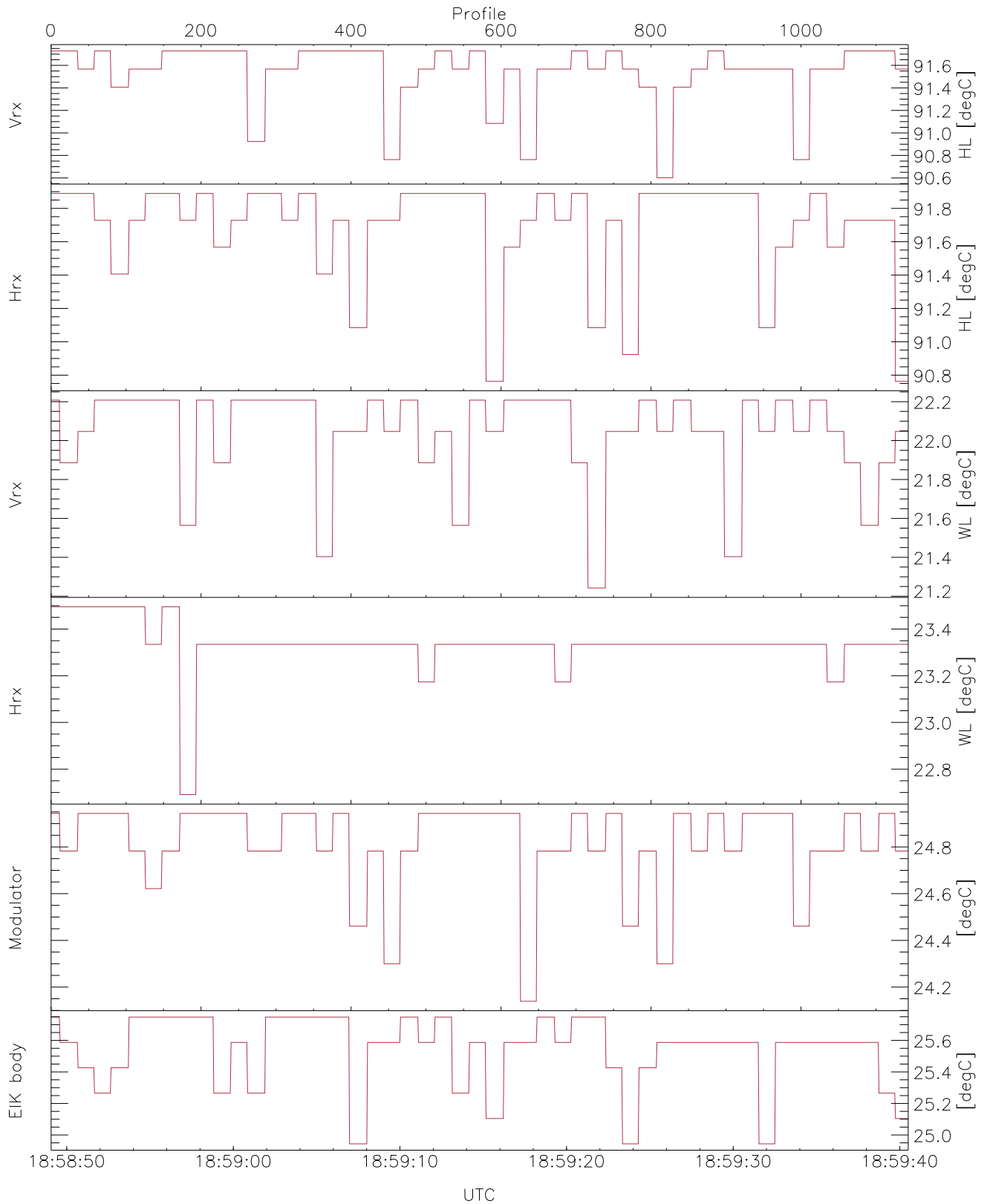


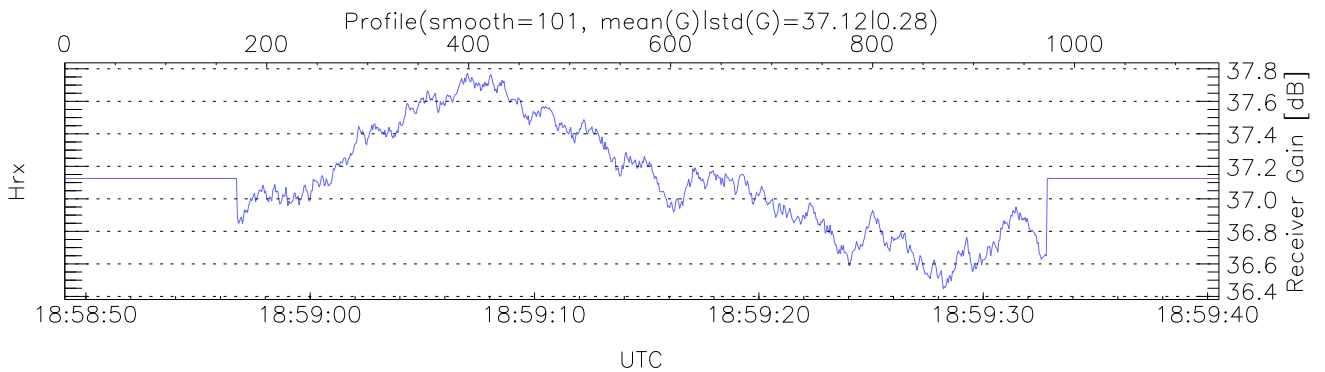
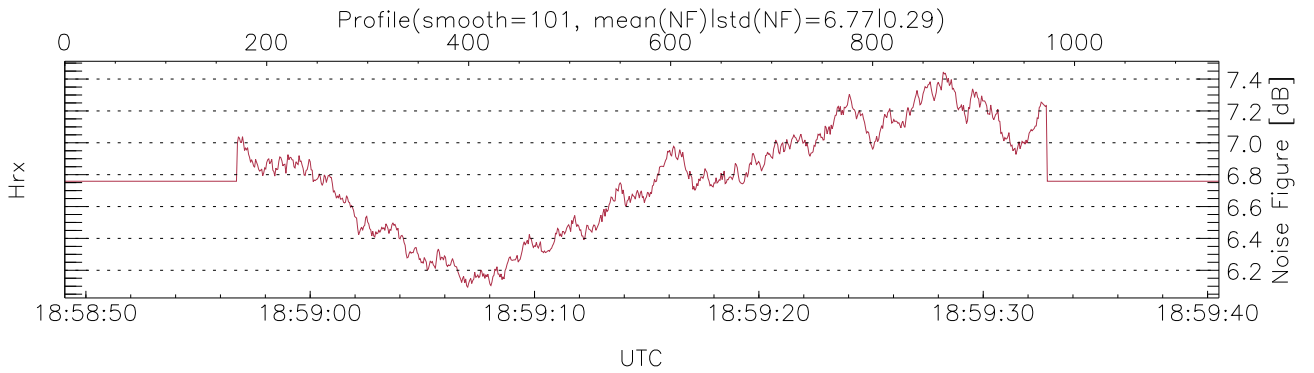
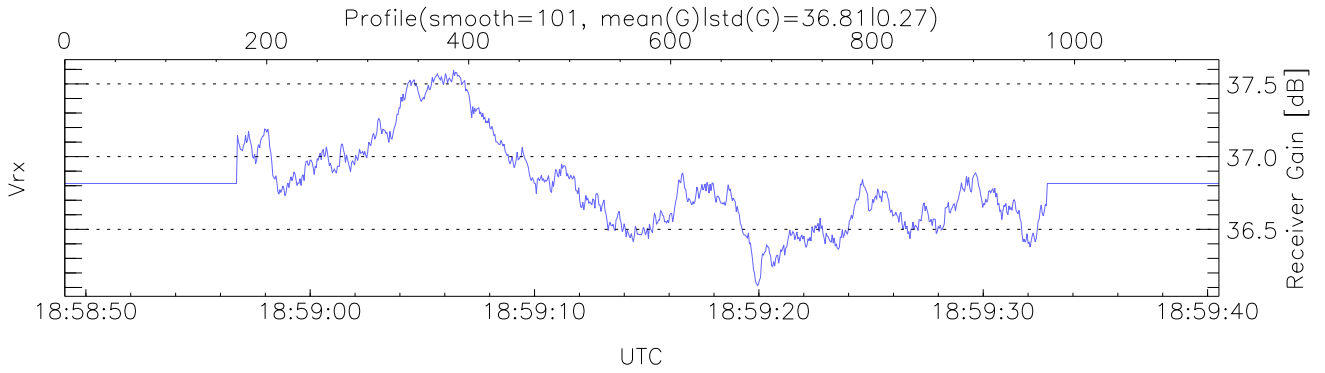
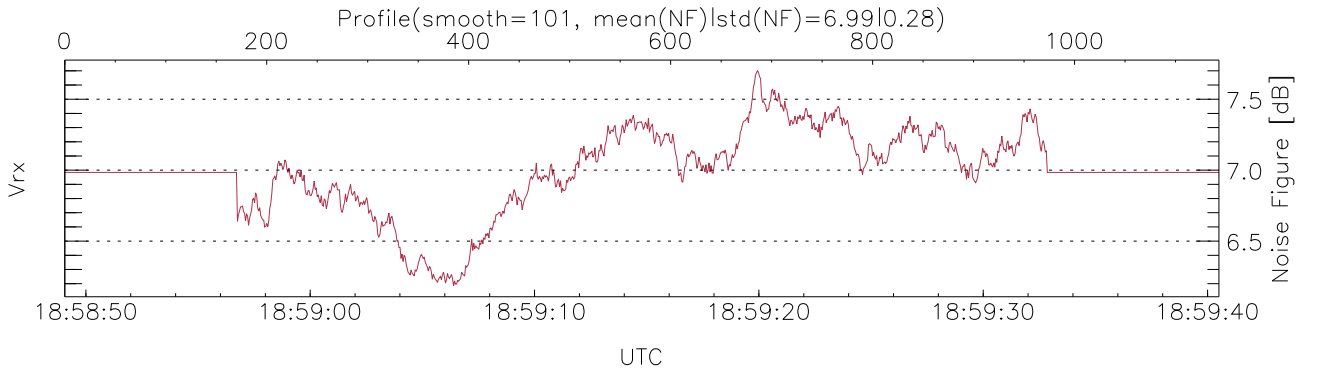
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:58:49-18:59:41, TimeCor: 0.00s, Dur: 51.45s
 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): 1144/1144, 0-1143/18:58:49-18:59:41
 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): 0



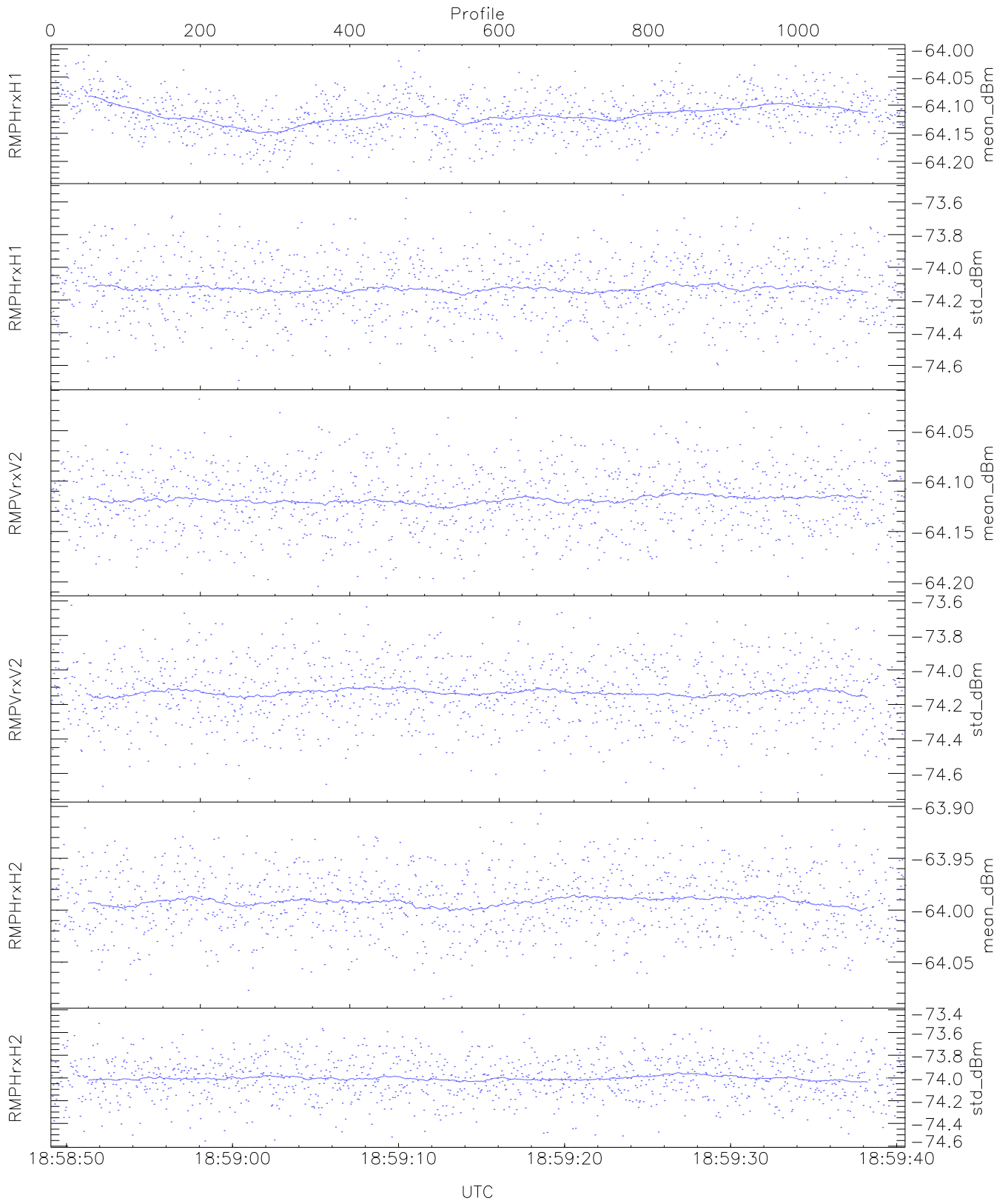
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



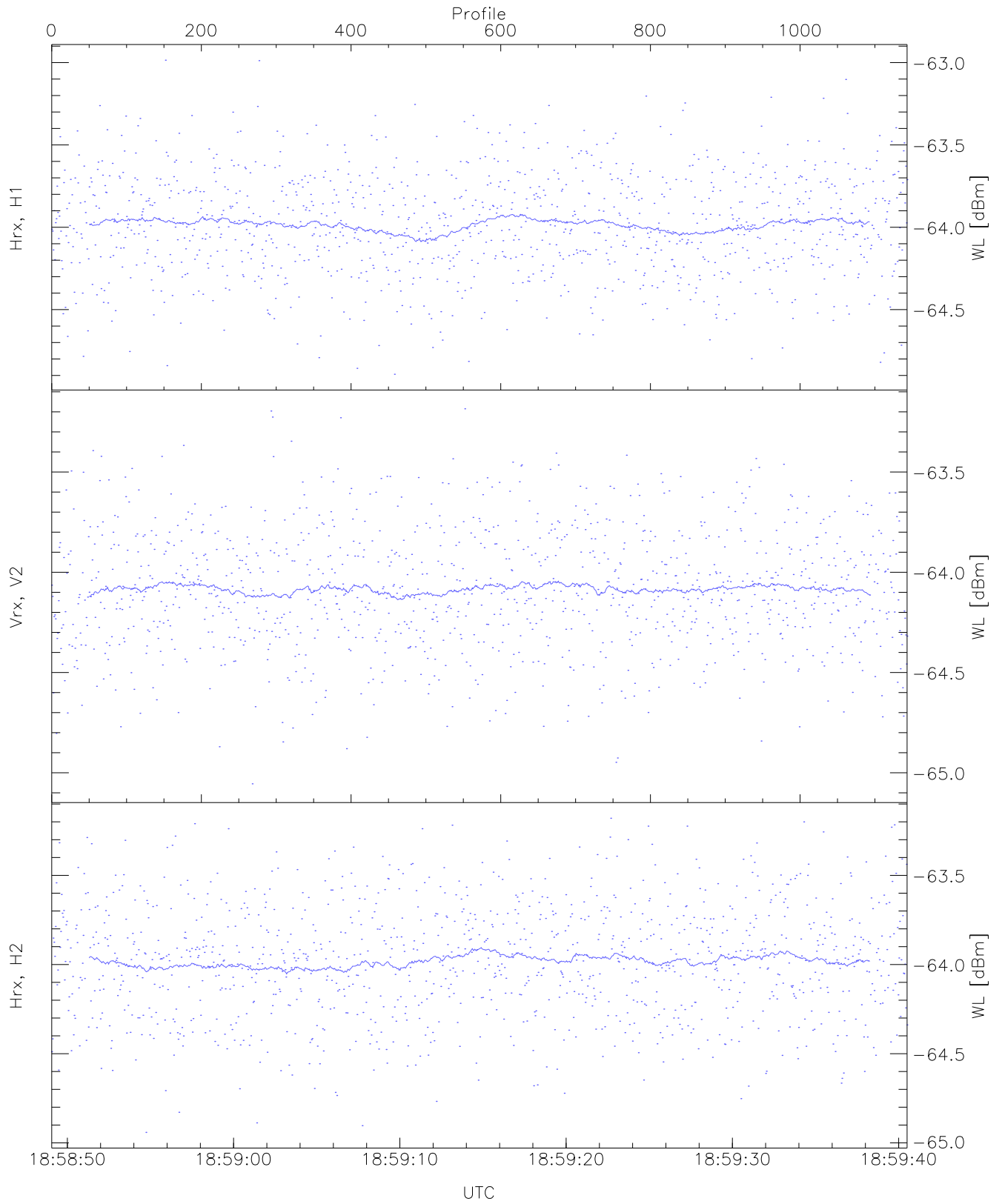
WCR3 CPP Receivers Gain and Noise Figure

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



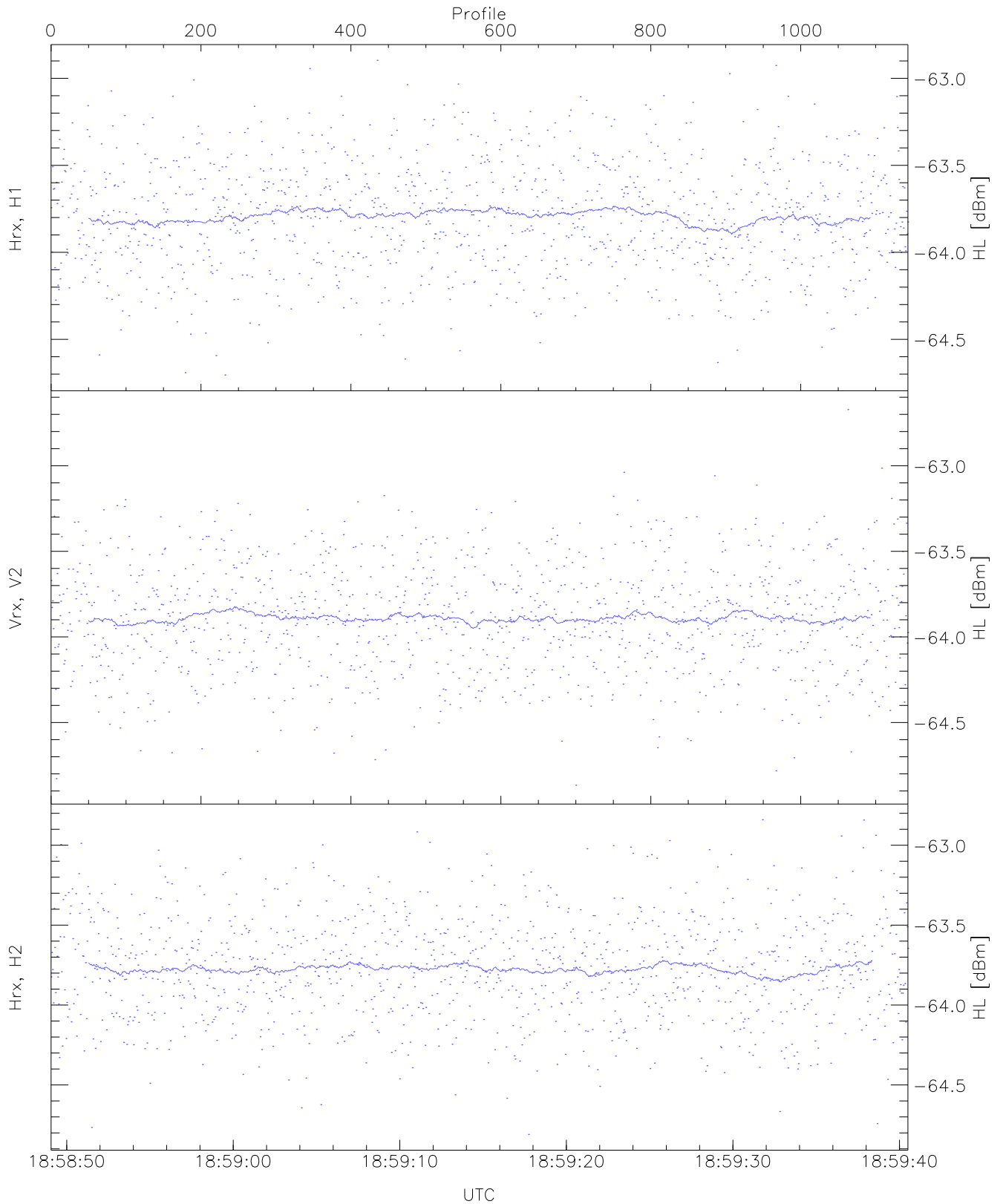
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-64.23	-64.00	-64.12	-64.12	-84.99
RMPHrxH1 (std_dBm)	-74.69	-73.55	-74.13	-74.14	-87.84
RMPVrxV2 (mean_dBm)	-64.20	-64.02	-64.12	-64.12	-85.54
RMPVrxV2 (std_dBm)	-74.71	-73.62	-74.13	-74.13	-87.91
RMPHrxH2 (mean_dBm)	-64.09	-63.90	-63.99	-63.99	-85.59
RMPHrxH2 (std_dBm)	-74.55	-73.44	-74.00	-74.00	-87.82



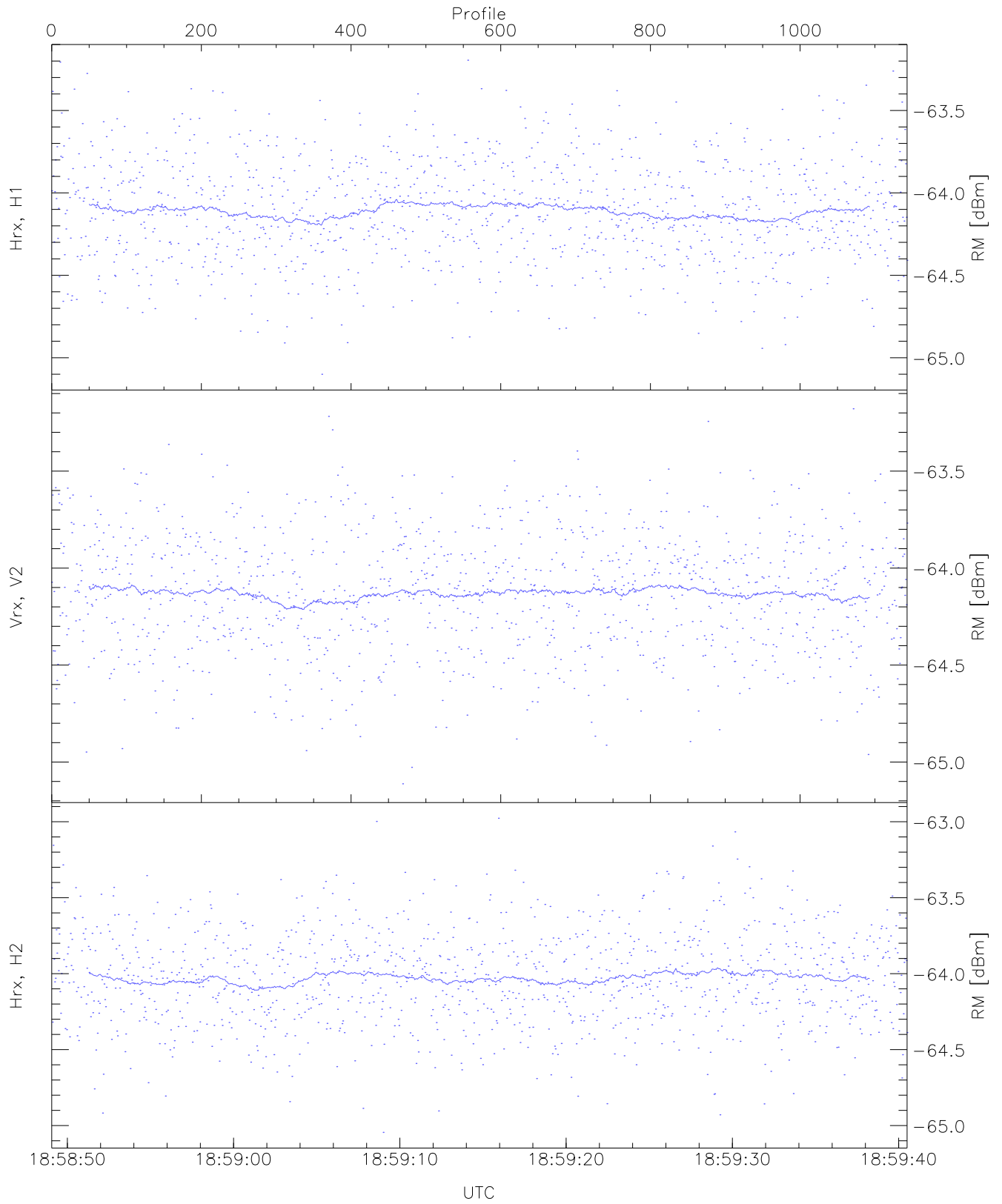
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.99	-63.98	-63.99	-75.54
Vrx, V2 (WL [dBm])	-65.05	-63.18	-64.08	-64.10	-75.75
Hrx, H2 (WL [dBm])	-64.94	-63.18	-63.97	-63.97	-75.40



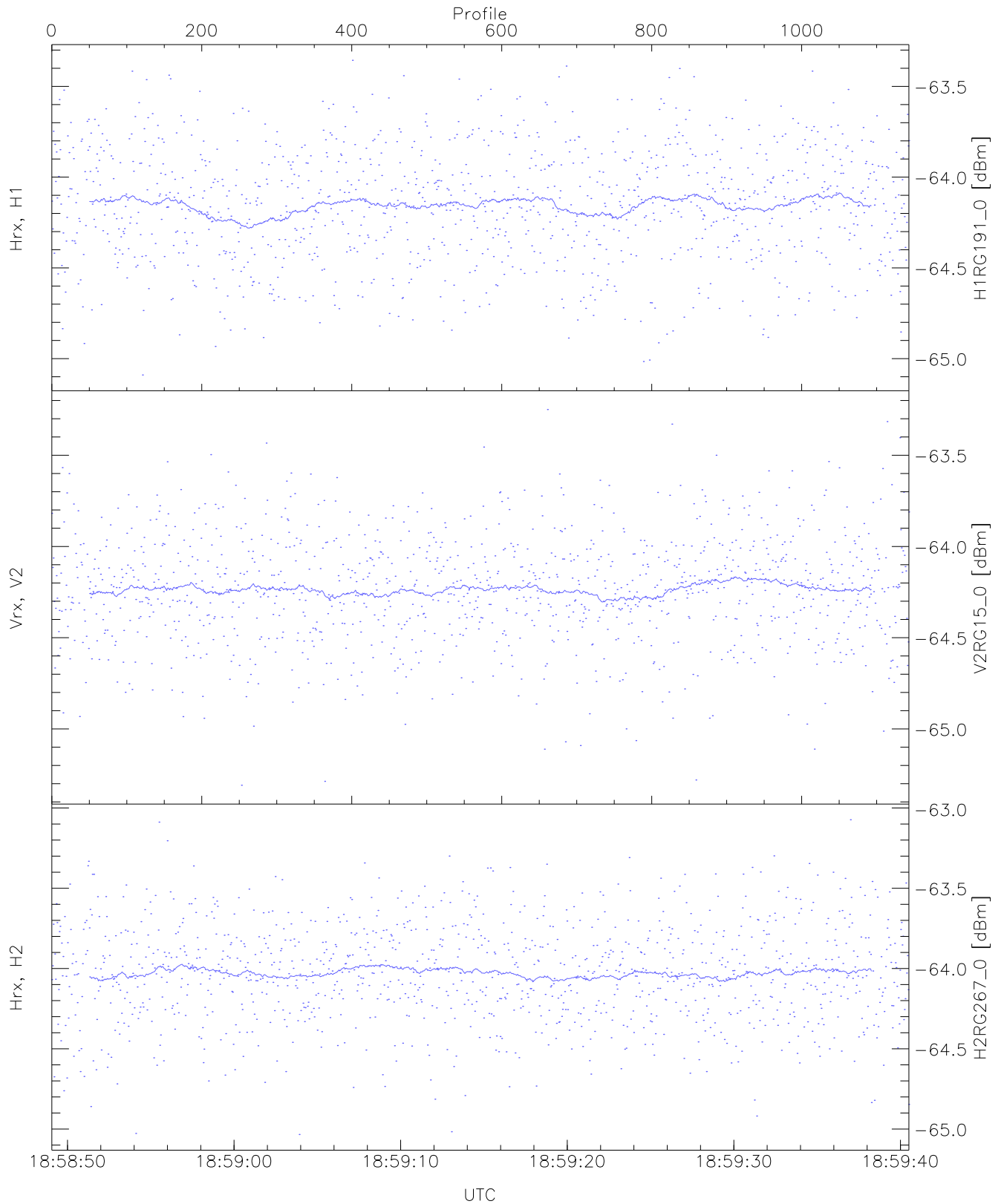
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.70	-62.90	-63.79	-63.80	-75.33
Vrx, V2 (HL [dBm])	-64.87	-62.67	-63.88	-63.89	-75.33
Hrx, H2 (HL [dBm])	-64.81	-62.84	-63.76	-63.77	-75.15



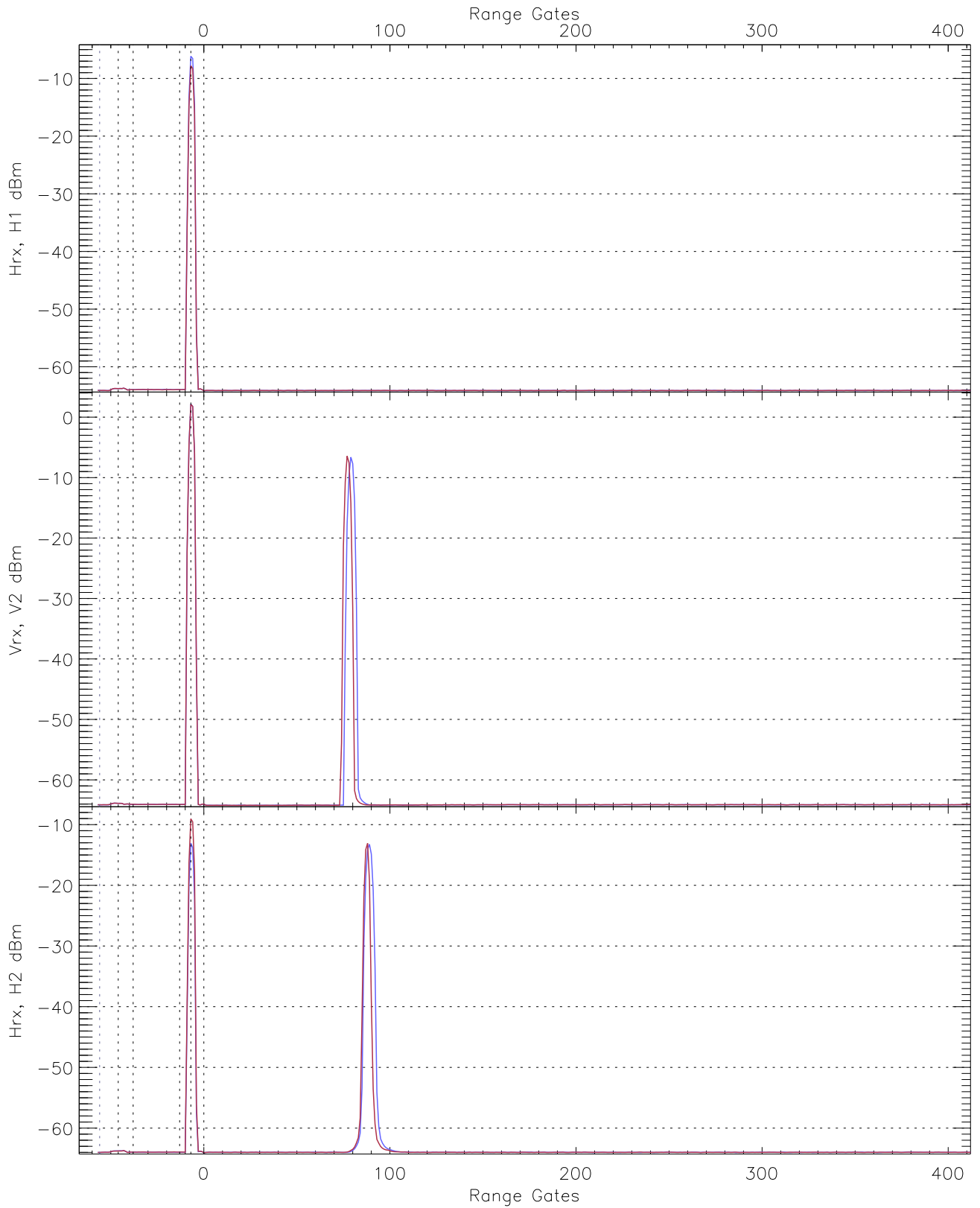
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.10	-63.20	-64.10	-64.12	-75.67
Vrx, V2 (RM [dBm])	-65.11	-63.18	-64.12	-64.12	-75.71
Hrx, H2 (RM [dBm])	-65.04	-62.98	-64.02	-64.03	-75.57

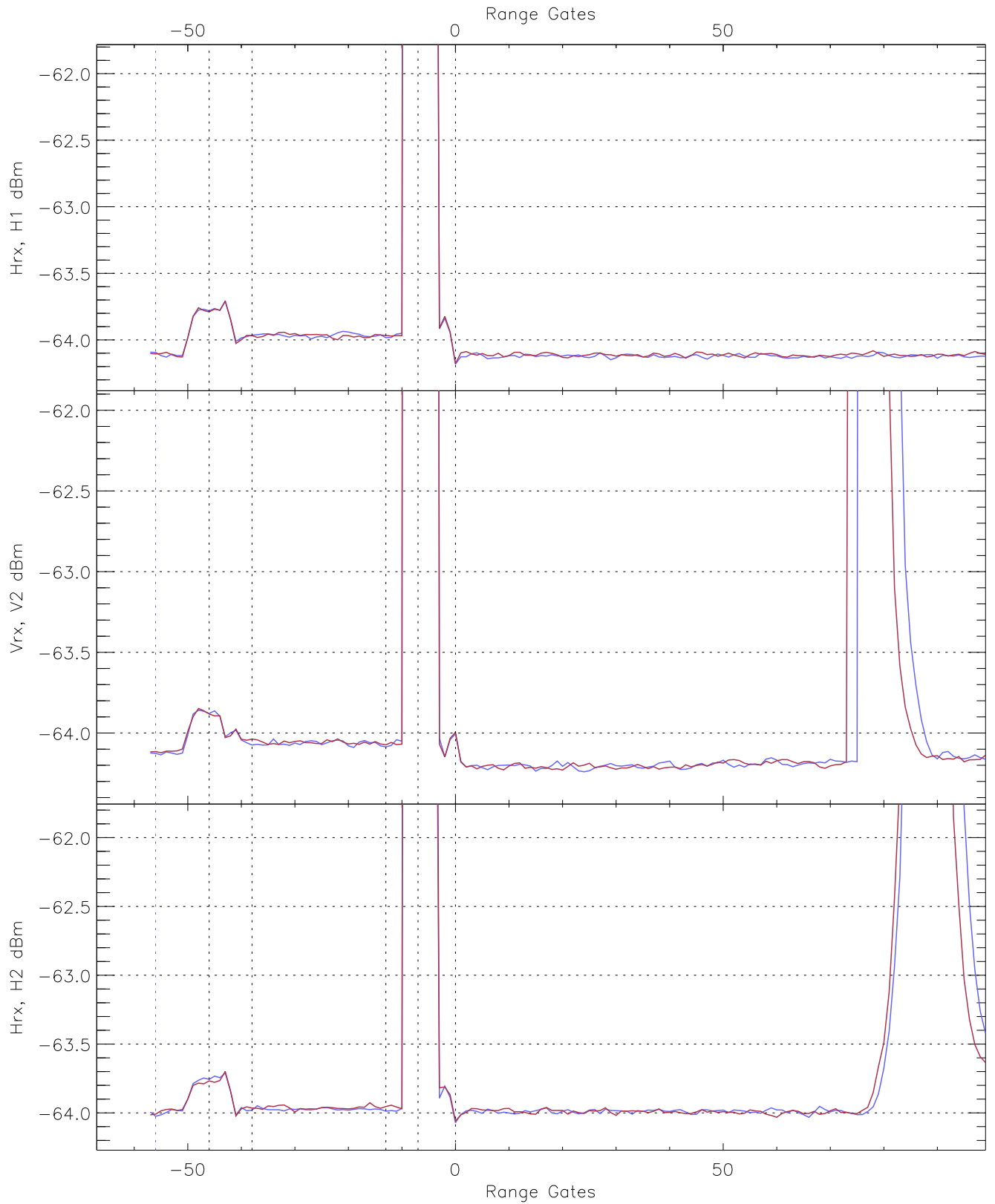


WCR3 CPP "Best" estimate Receivers Noise Power

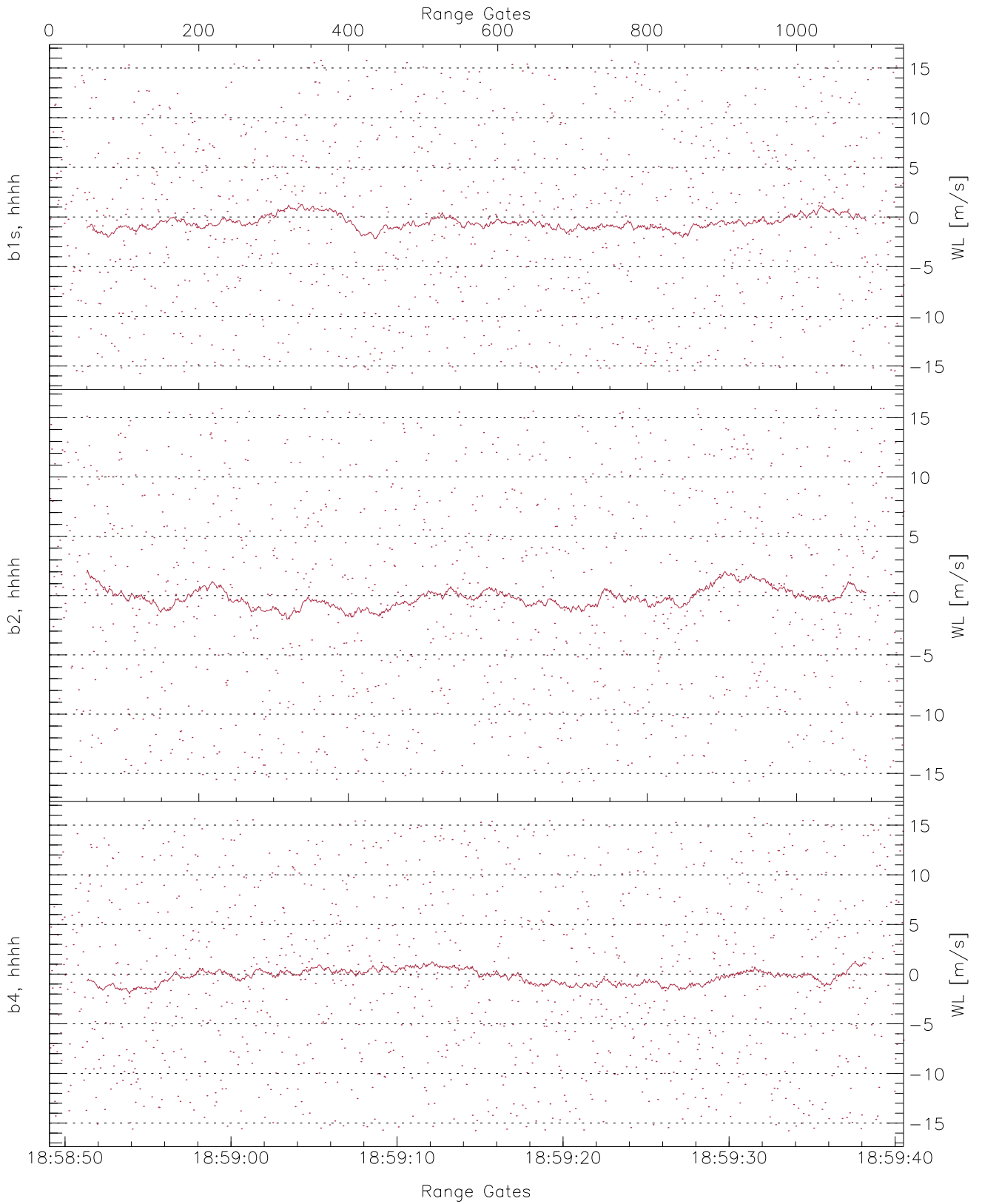
	Min	Max	Mean	Median	StDev
H1RG191_0 [dBm]	-65.09	-63.36	-64.15	-64.15	-75.65
V2RG15_0 [dBm]	-65.31	-63.25	-64.23	-64.23	-75.92
H2RG267_0 [dBm]	-65.03	-63.07	-64.02	-64.03	-75.59



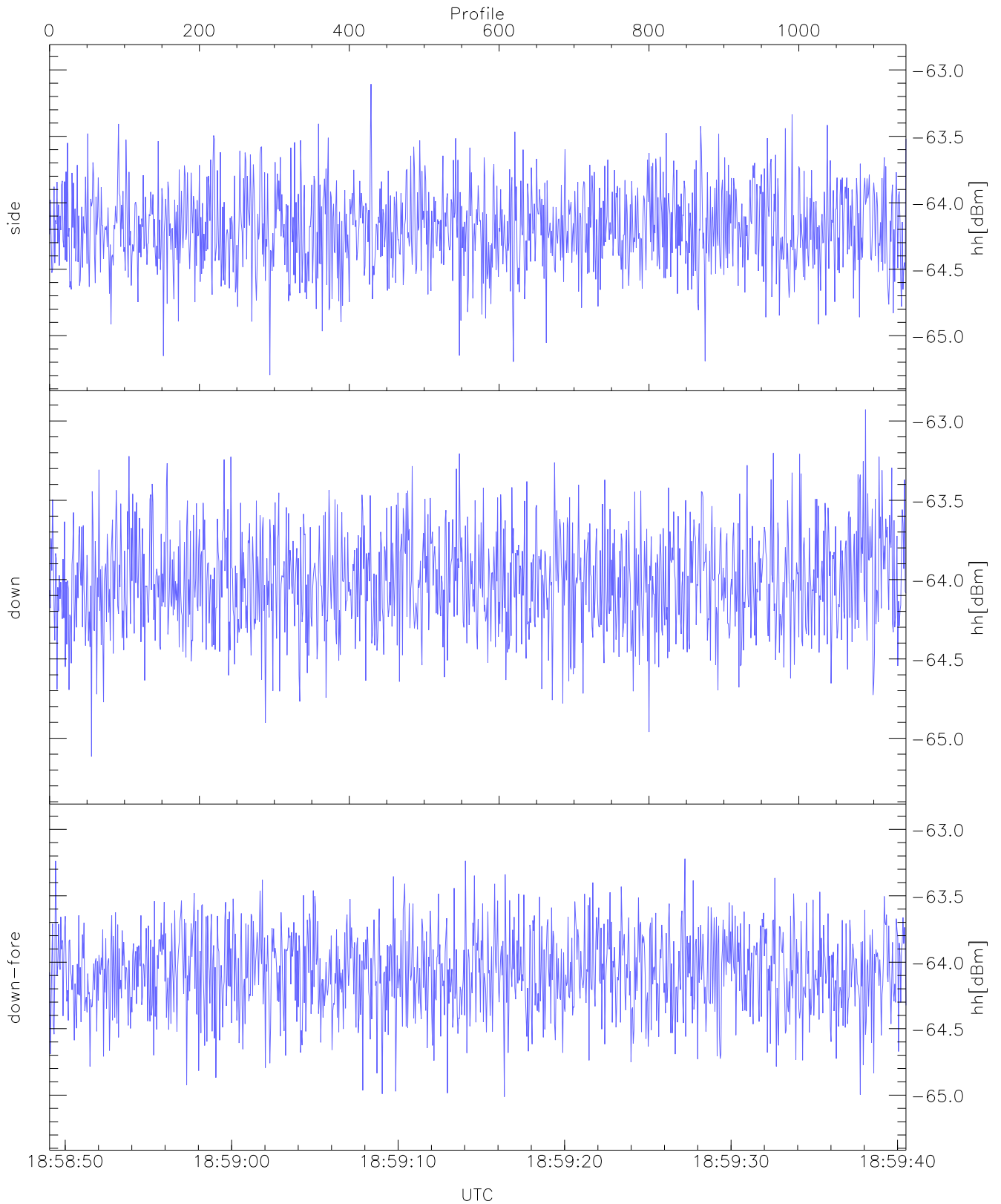
WCR3 CPP Averaged Received power for all recorded gates
blue: 185849-185915, 573 profiles averaged
red: 185915-185941, 572 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 185849-185915, 573 profiles averaged
red: 185915-185941, 572 profiles averaged

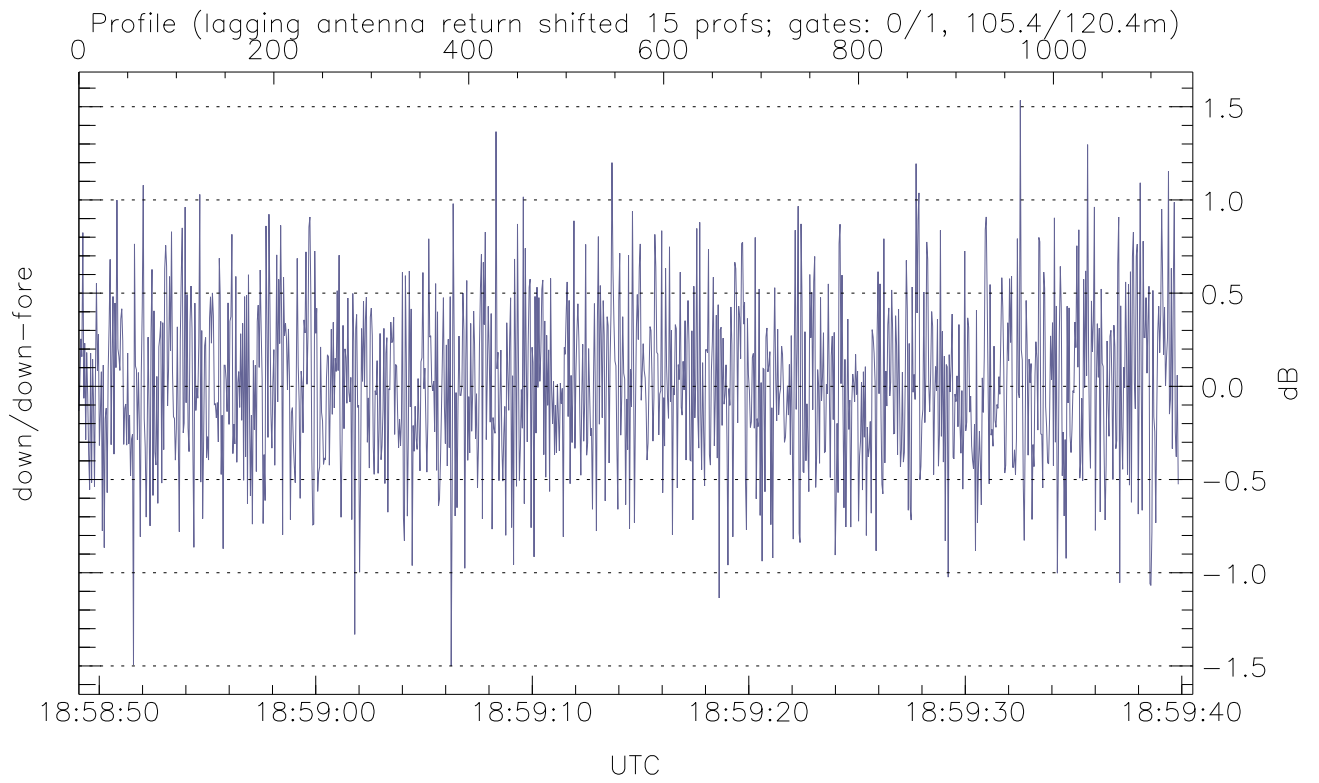


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



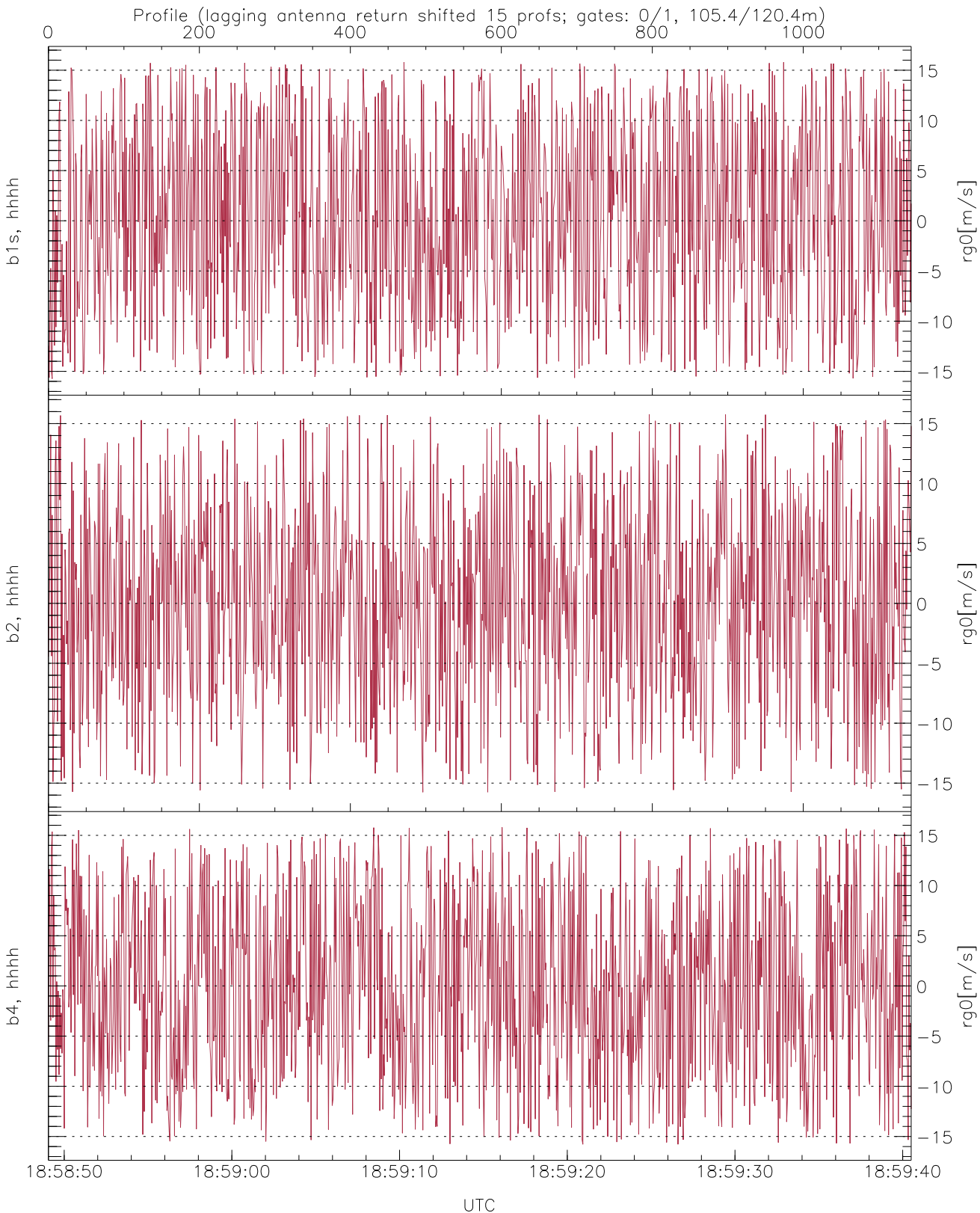
WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
side(hh[dBm])	-65.30	-63.11	-64.18
down(hh[dBm])	-65.12	-62.93	-64.00
down-fore(hh[dBm])	-65.01	-63.22	-64.07



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
down/down-fore(dB)	-1.50	1.53	0.01



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.74	15.79	0.31	9.07
b2, hhhh(rg0[m/s])	-15.76	15.78	0.16	8.06
b4, hhhh(rg0[m/s])	-15.78	15.79	-0.03	8.65