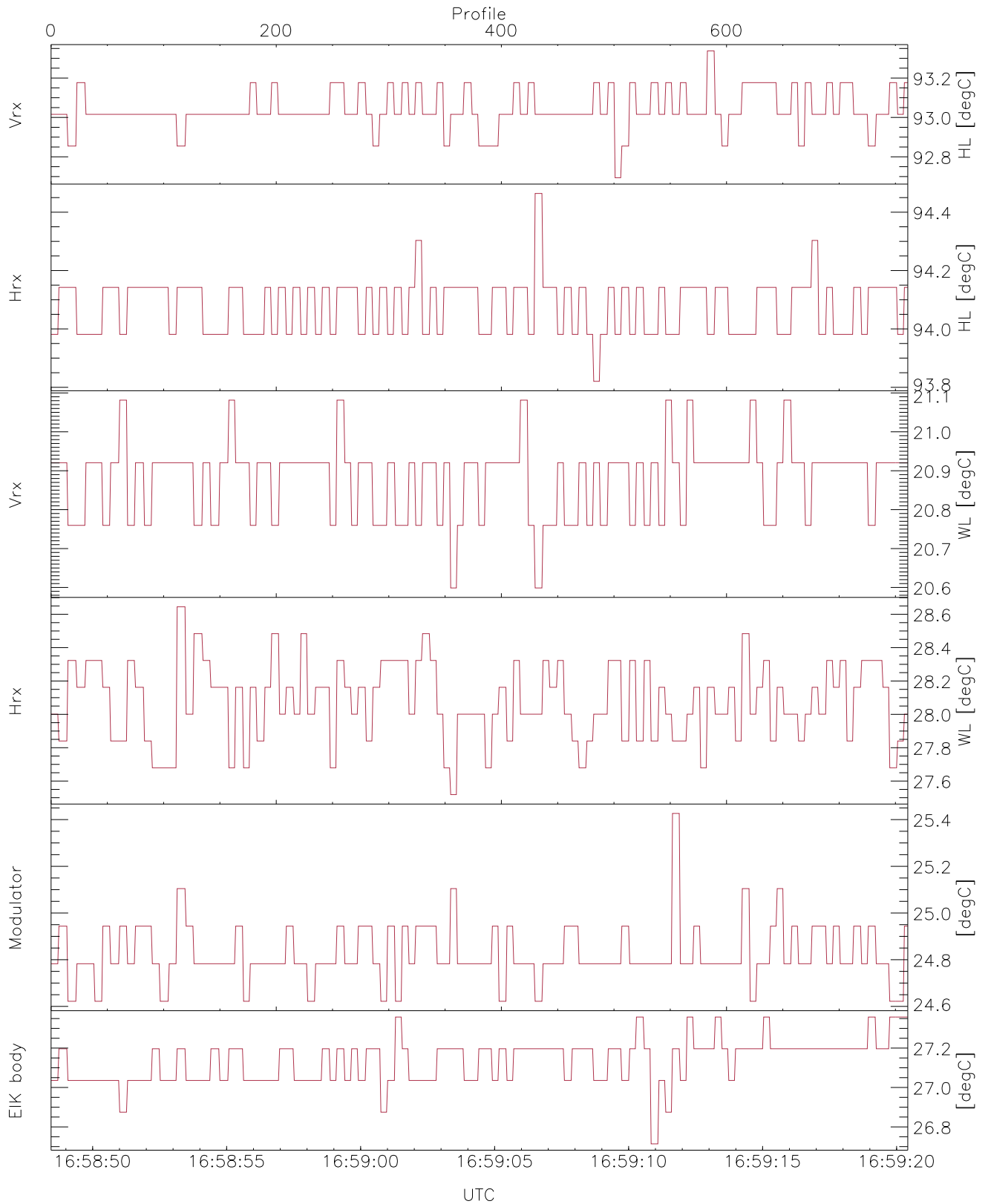


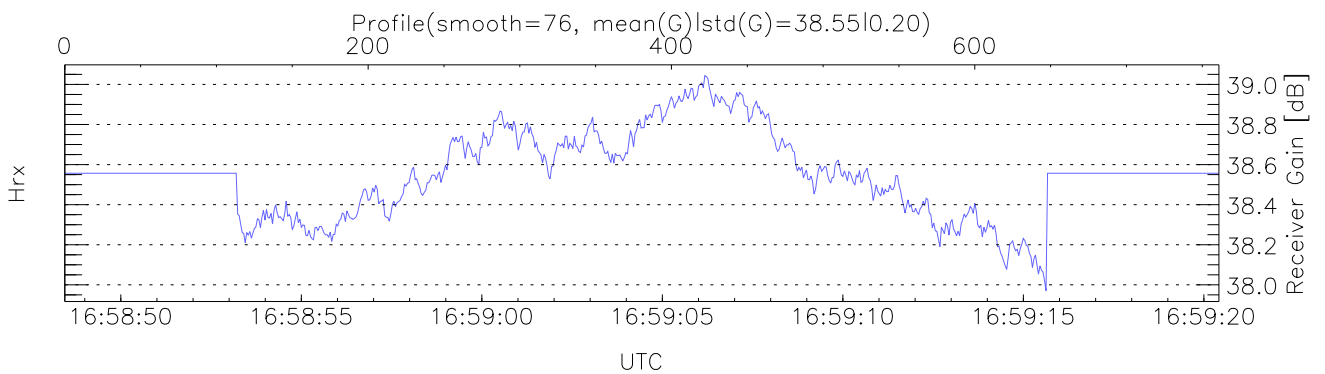
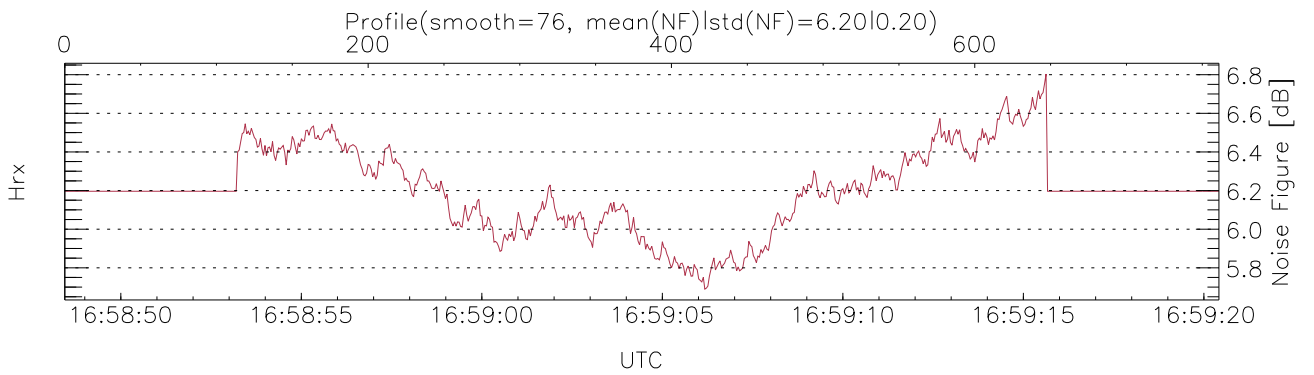
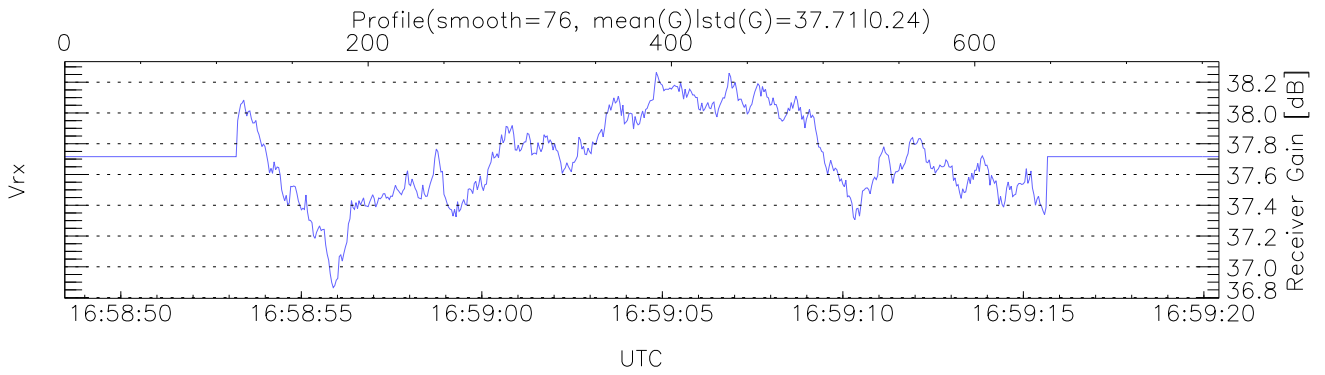
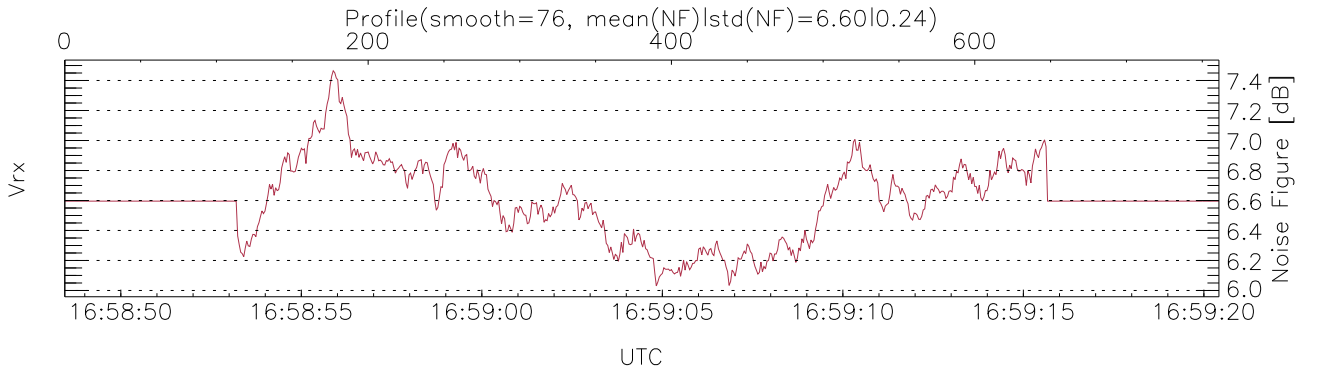
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:58:48-16:59:20, Dur: 31.97s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 762/762, 0-761/16:58:48-16:59:20  
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140  
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 97,3634,7.5 m, Gates: 472, Aspect: 2.0  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



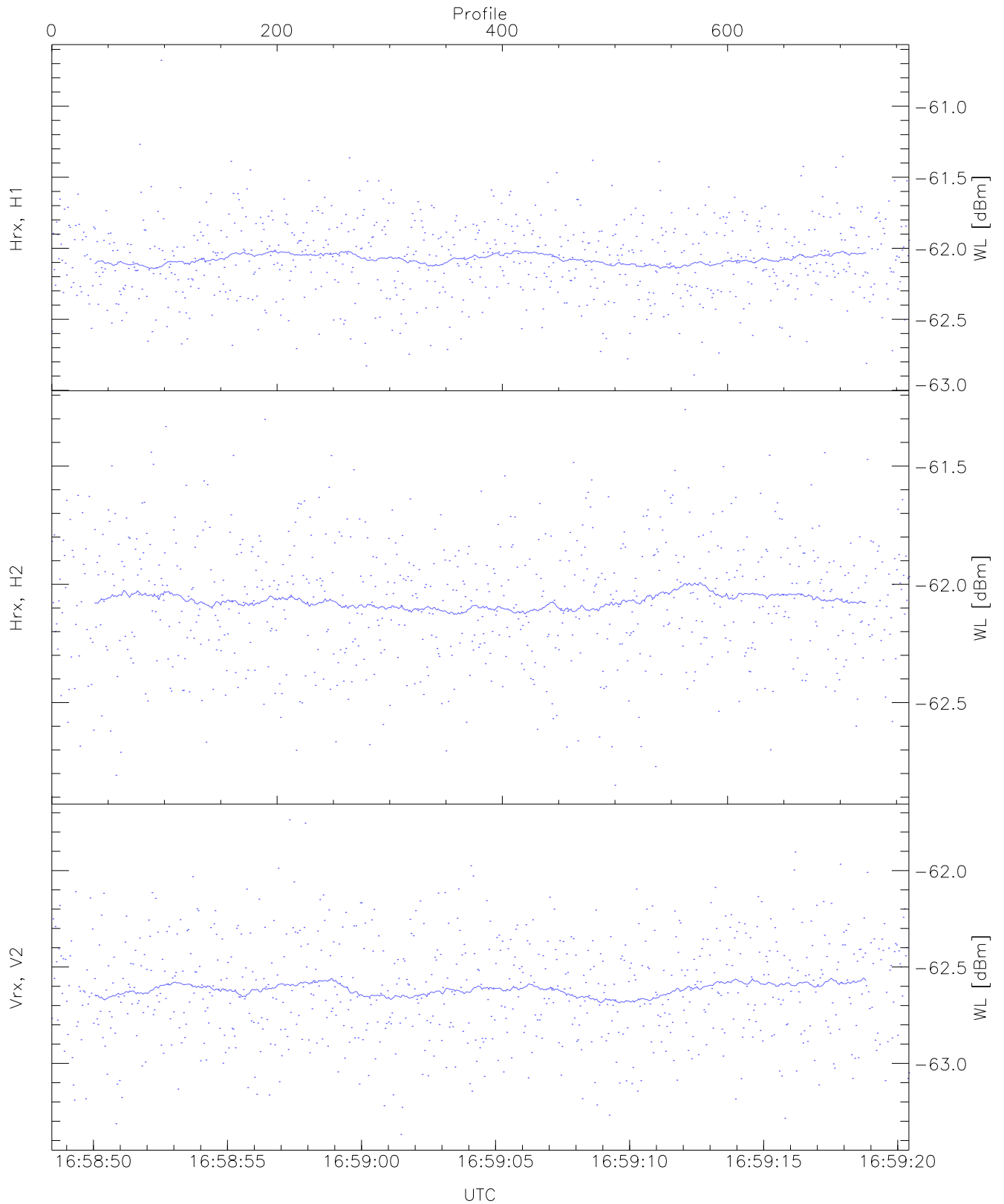
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,20,27,24,26  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,25,27  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None



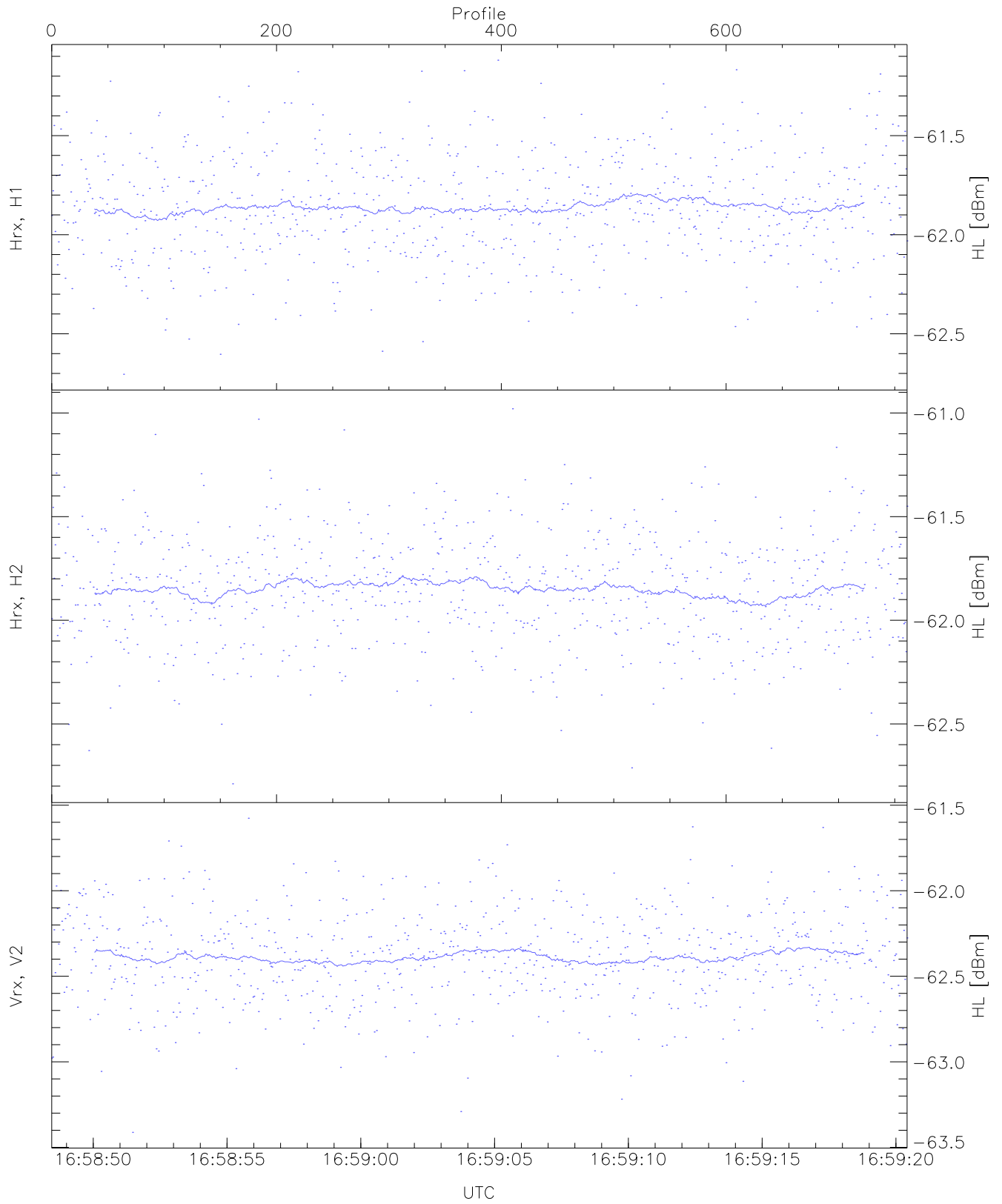
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



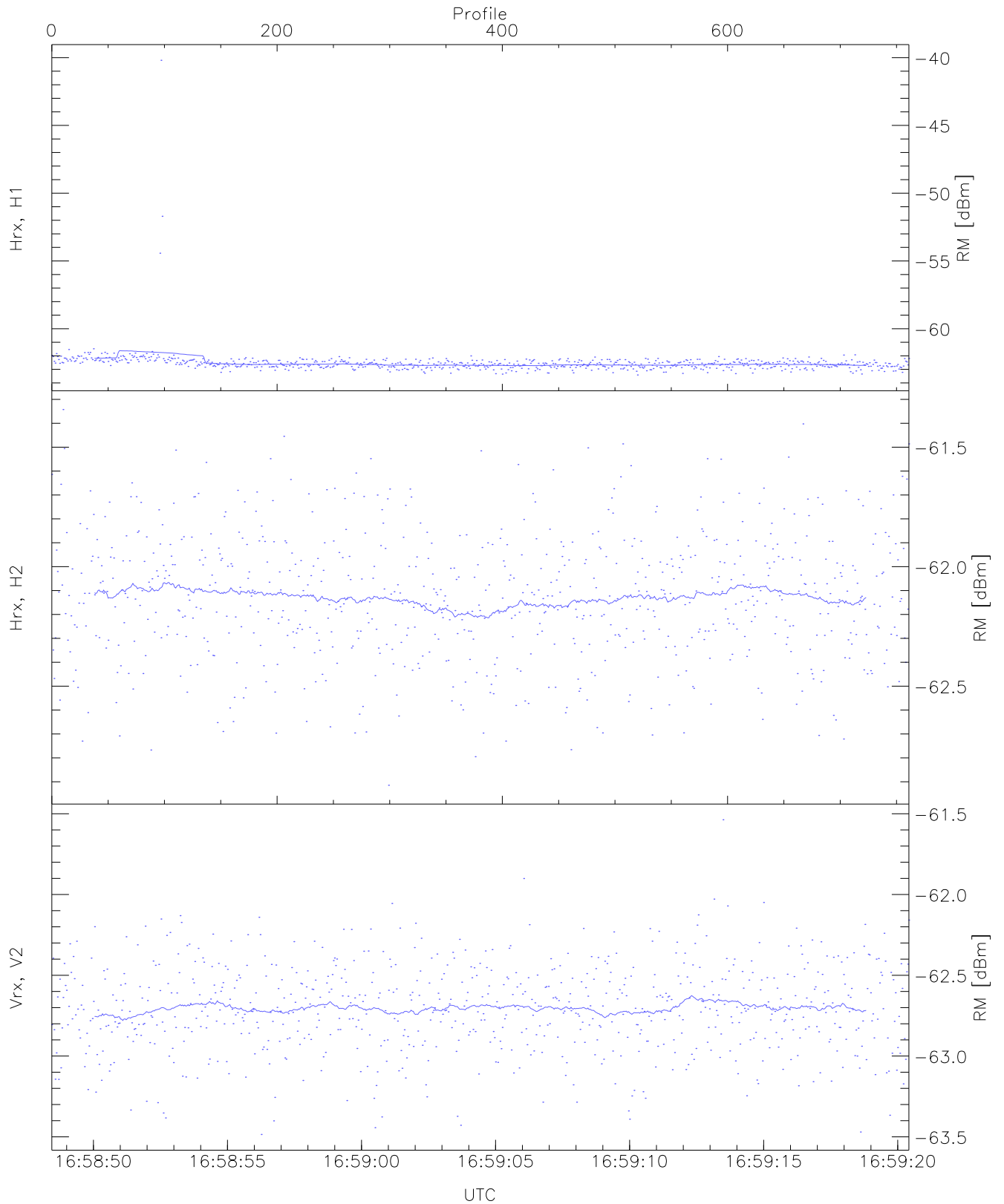
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.89	-60.68	-62.07	-62.06	-74.04
Hrx, H2(WL [dBm])	-62.85	-61.26	-62.06	-62.06	-74.25
Vrx, V2(WL [dBm])	-63.37	-61.74	-62.61	-62.62	-74.73



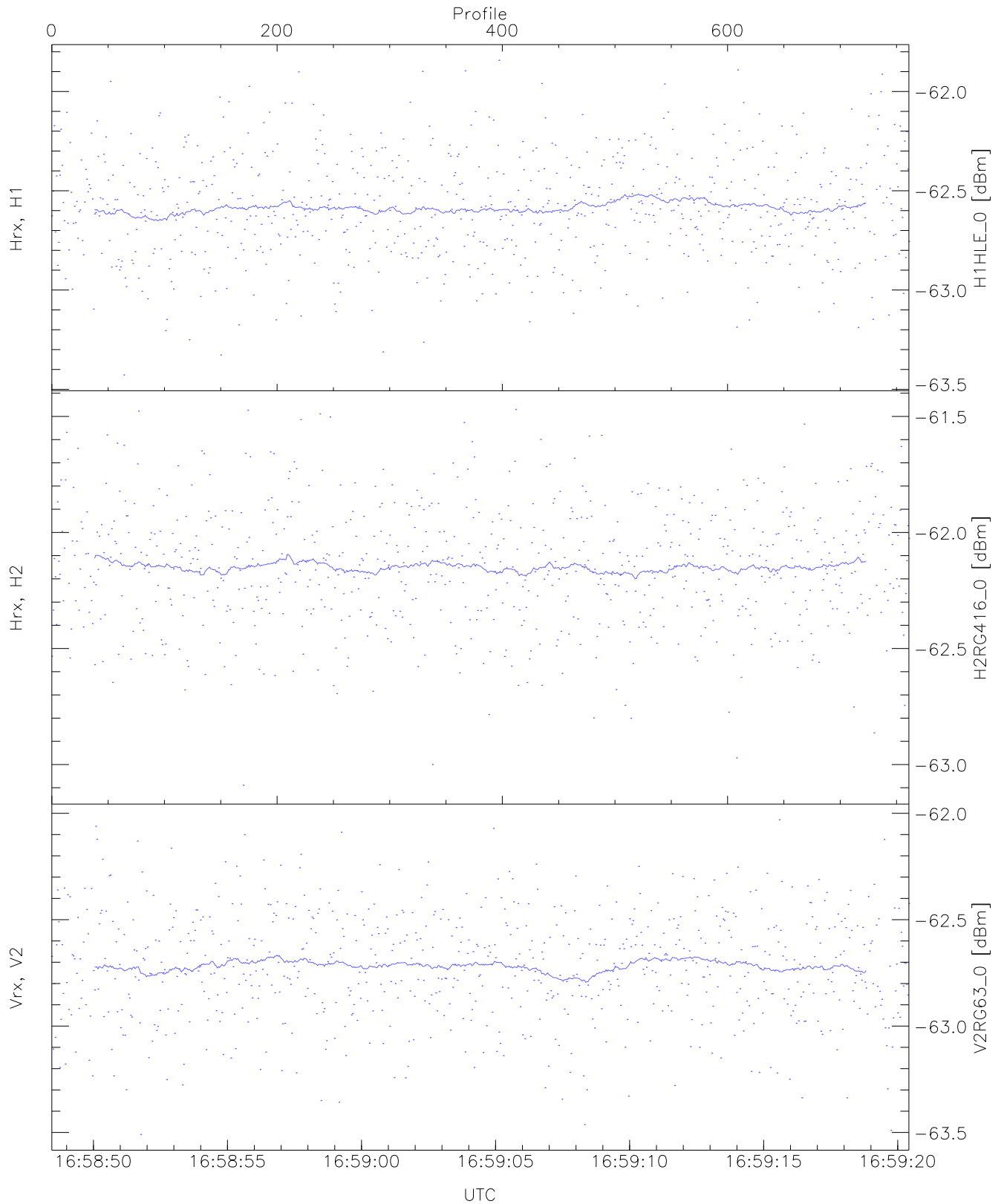
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.70	-61.12	-61.85	-61.87	-74.10
Hrx, H2(HL [dBm])	-62.79	-60.98	-61.84	-61.84	-74.10
Vrx, V2(HL [dBm])	-63.41	-61.58	-62.38	-62.38	-74.61



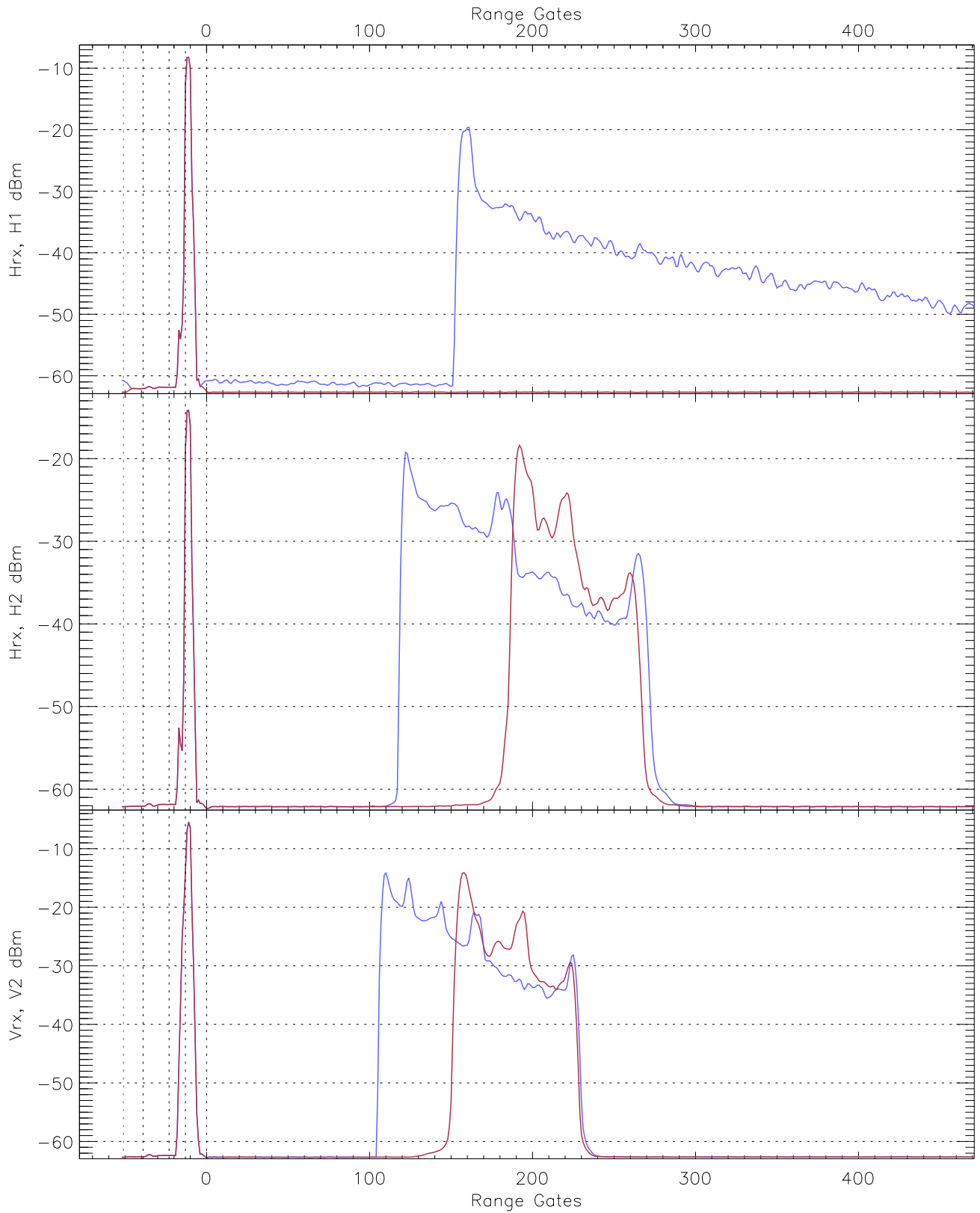
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.41	-40.20	-61.62	-62.60	-54.62
Hrx, H2 (RM [dBm])	-62.91	-61.34	-62.12	-62.13	-74.29
Vrx, V2 (RM [dBm])	-63.49	-61.54	-62.70	-62.71	-74.80



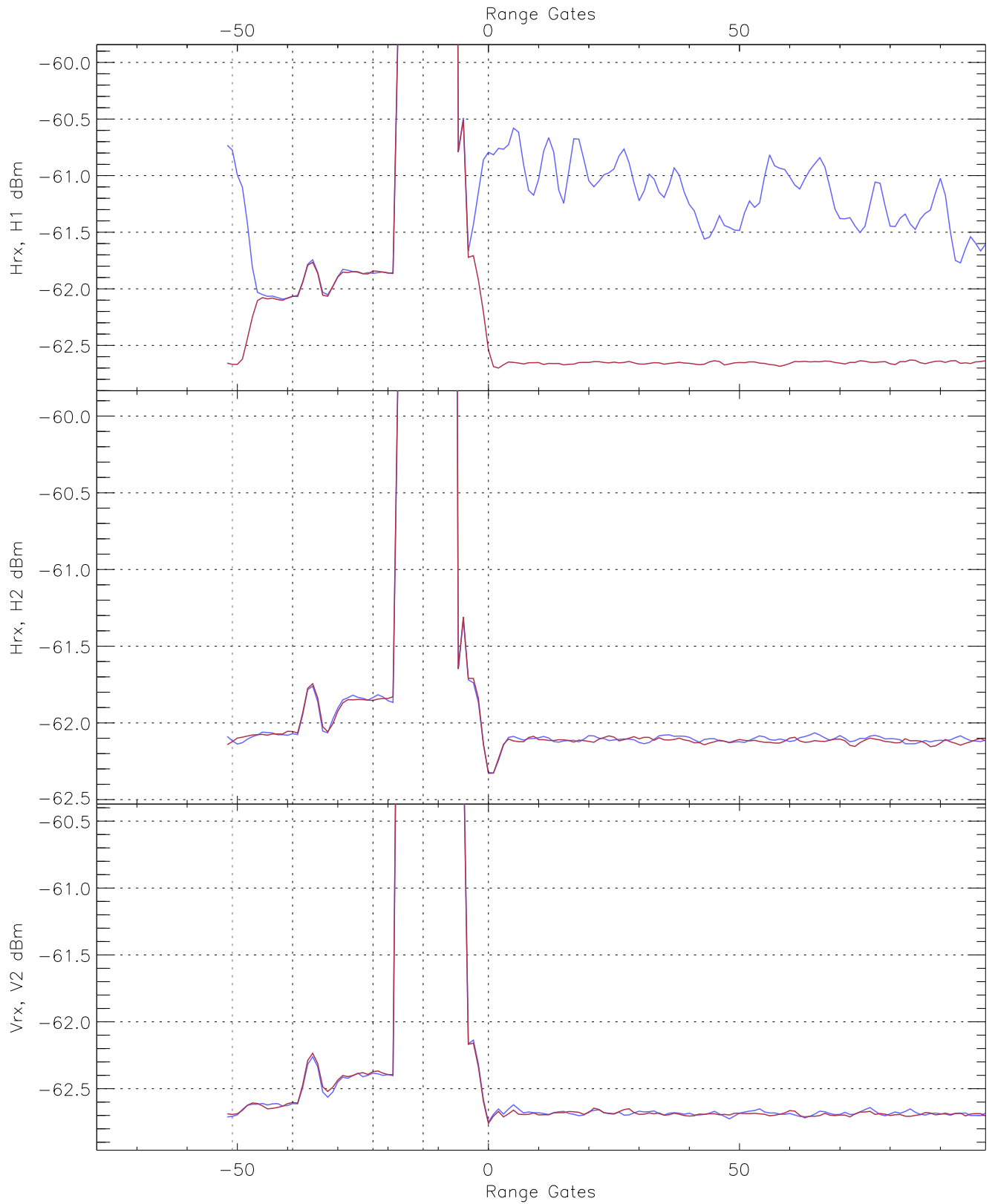
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-63.43	-61.84	-62.58	-62.59	-74.82
H2RG416_0 [dBm]	-63.09	-61.47	-62.14	-62.14	-74.42
V2RG63_0 [dBm]	-63.51	-62.03	-62.71	-62.72	-75.11

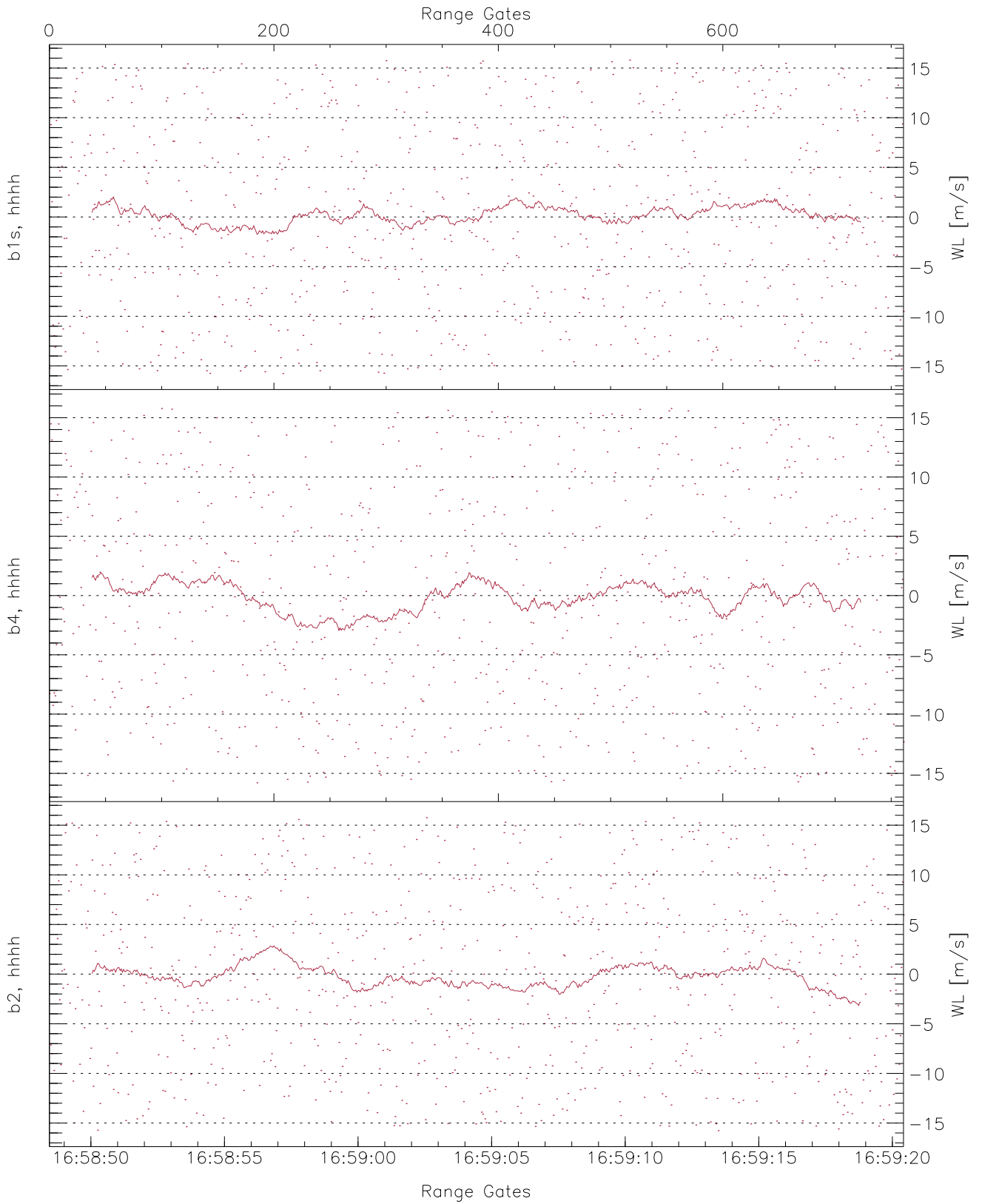


WCR2 CPP Averaged Received power for all recorded gates  
blue: 165848-165904, 382 profiles averaged  
red: 165904-165920, 381 profiles averaged

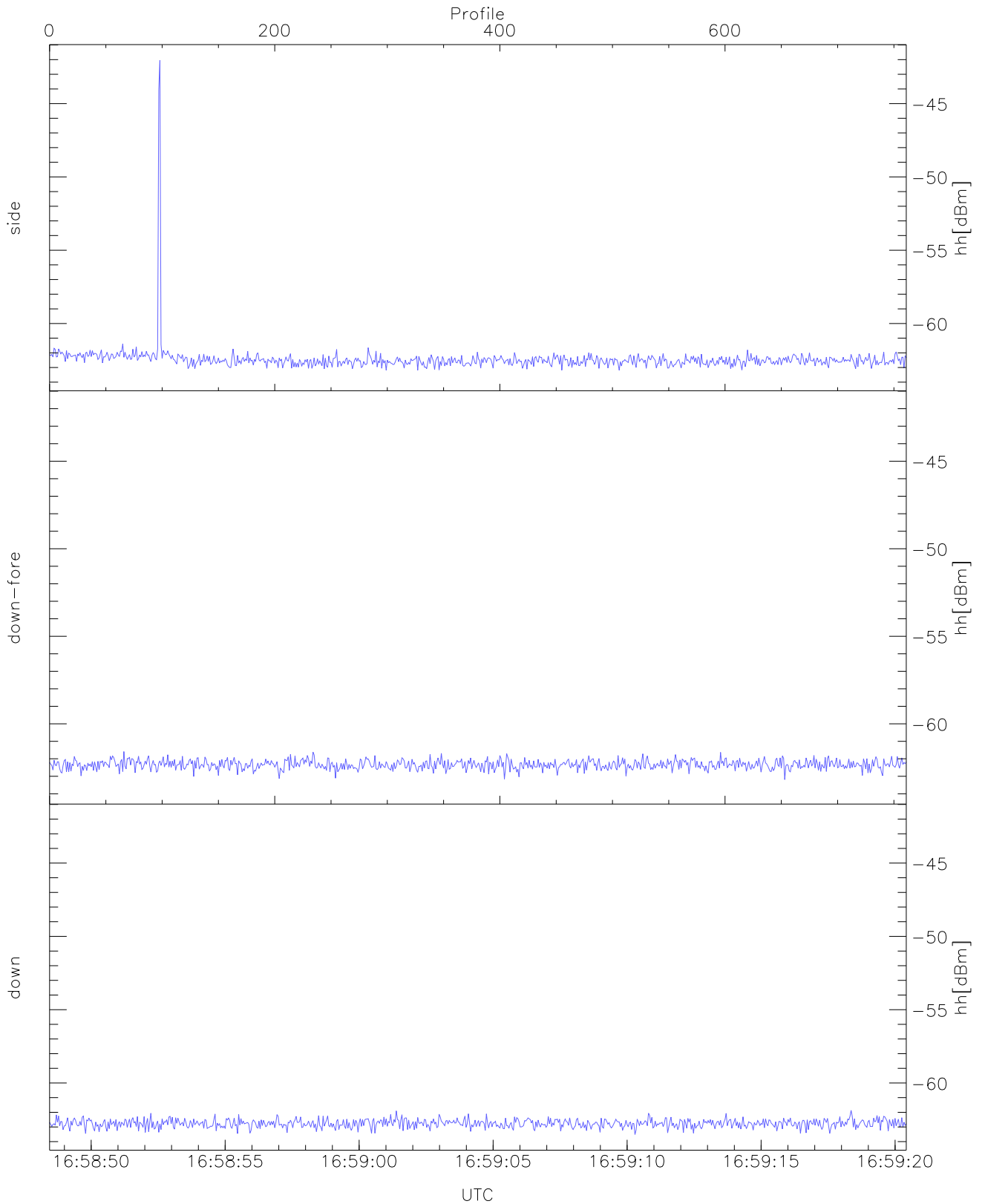




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 165848-165904, 382 profiles averaged  
red: 165904-165920, 381 profiles averaged

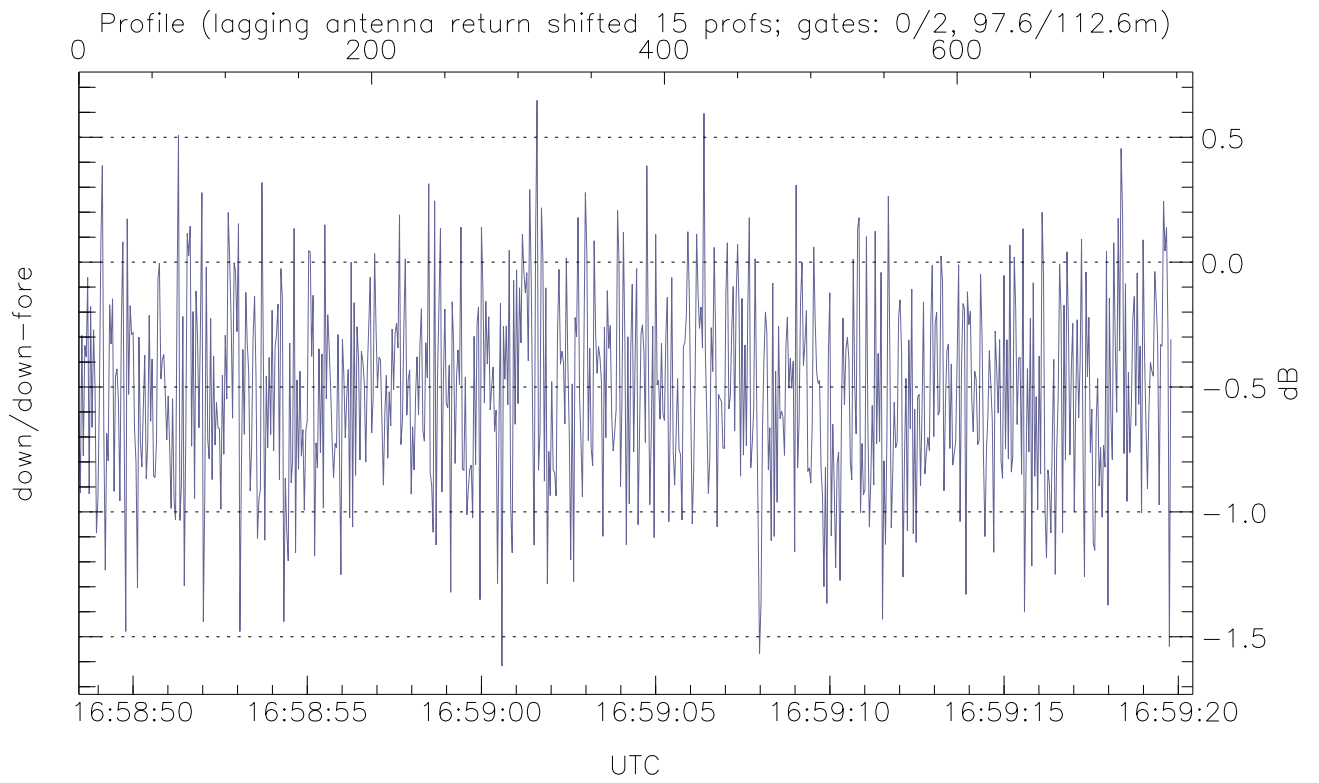


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



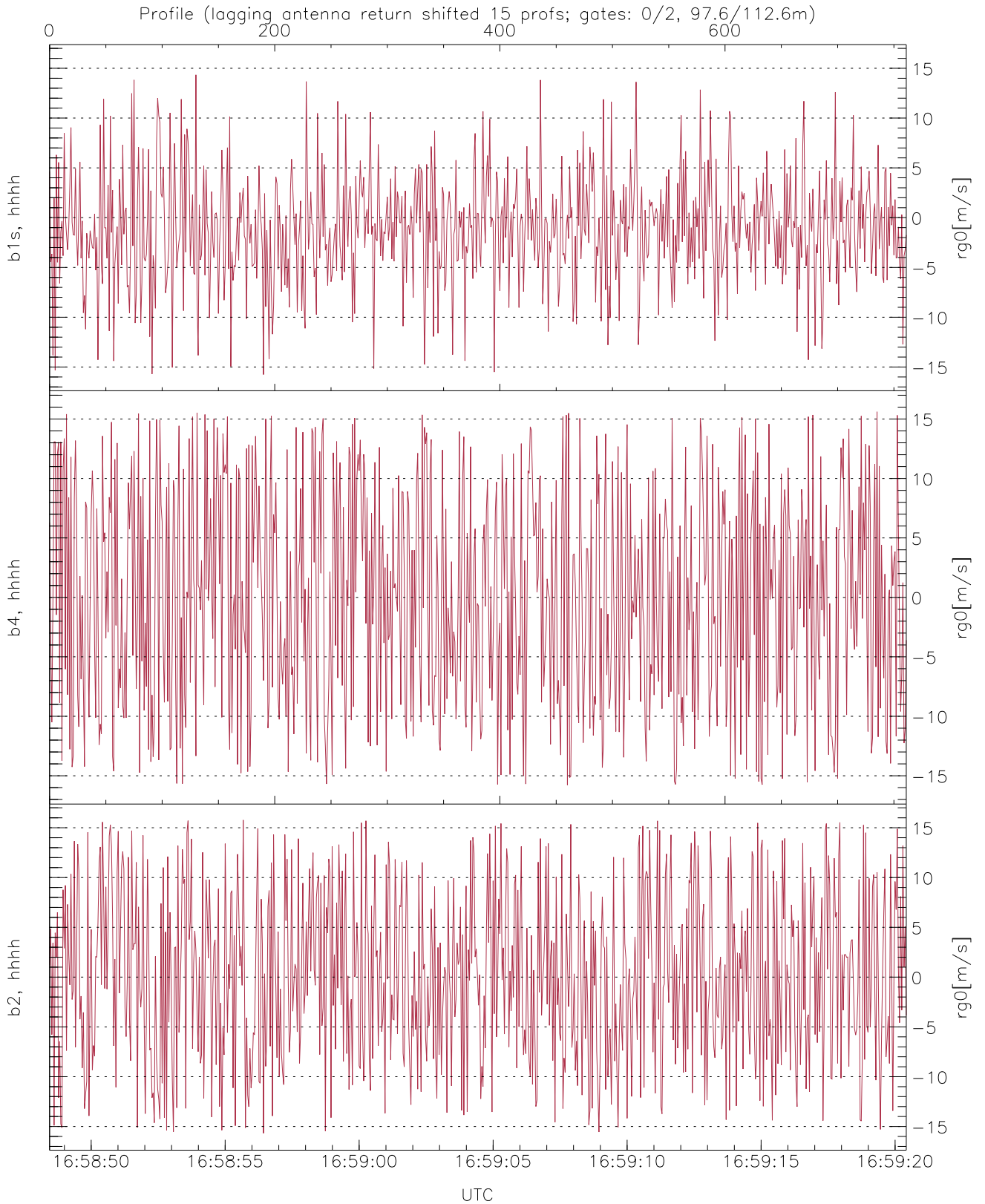
WCR2 CPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
side(hh[dBm])	-63.19	-42.05	-61.58
down-fore(hh[dBm])	-63.19	-61.58	-62.33
down(hh[dBm])	-63.51	-61.87	-62.75



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (97 m)

	Min	Max	Mean
down/down-fore(dB)	-1.62	0.65	-0.52



WCR2 CPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.76	14.35	-1.10	5.35
b4, hhhh(rg0[m/s])	-15.78	15.61	0.07	9.00
b2, hhhh(rg0[m/s])	-15.68	15.77	0.14	8.46