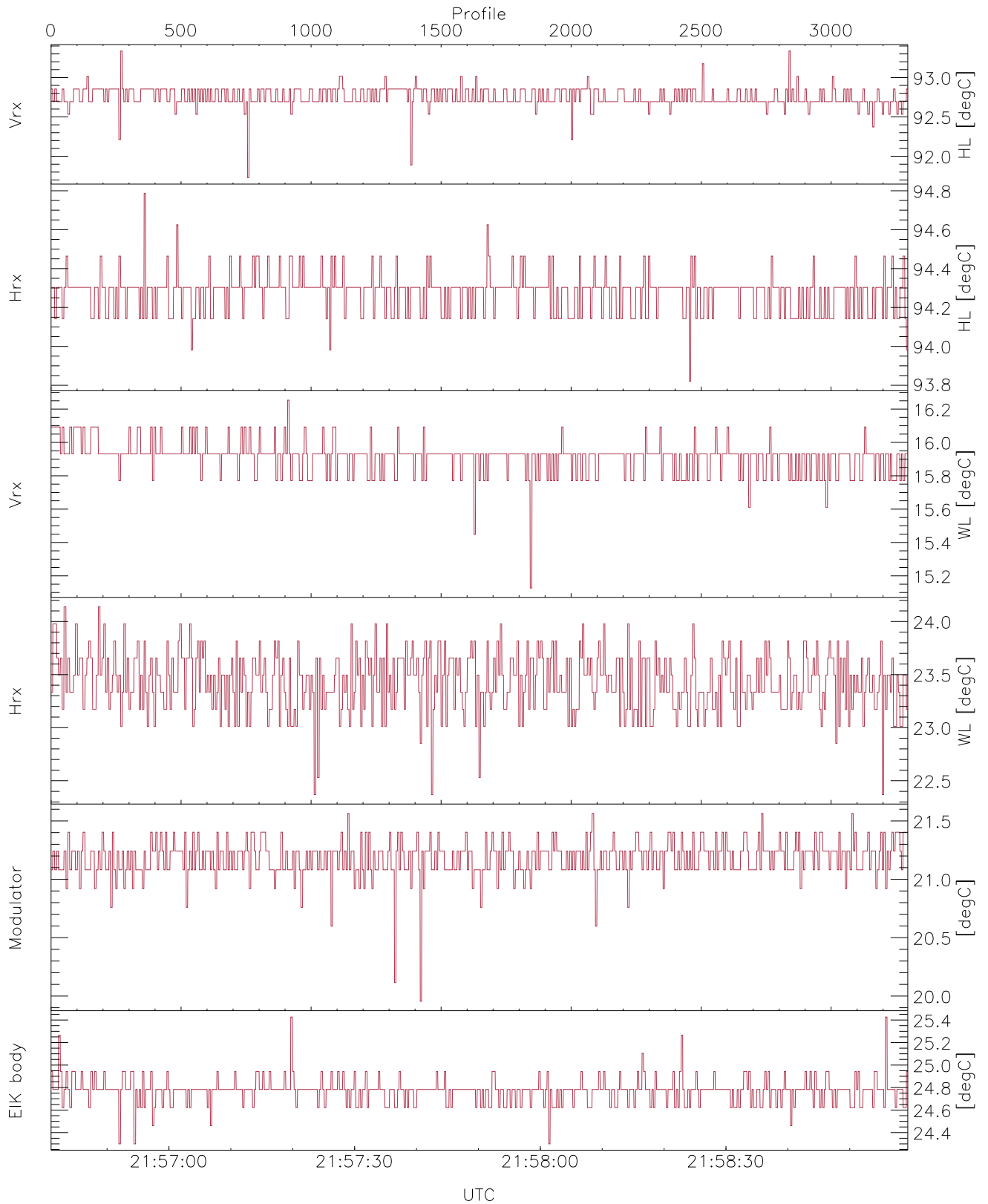


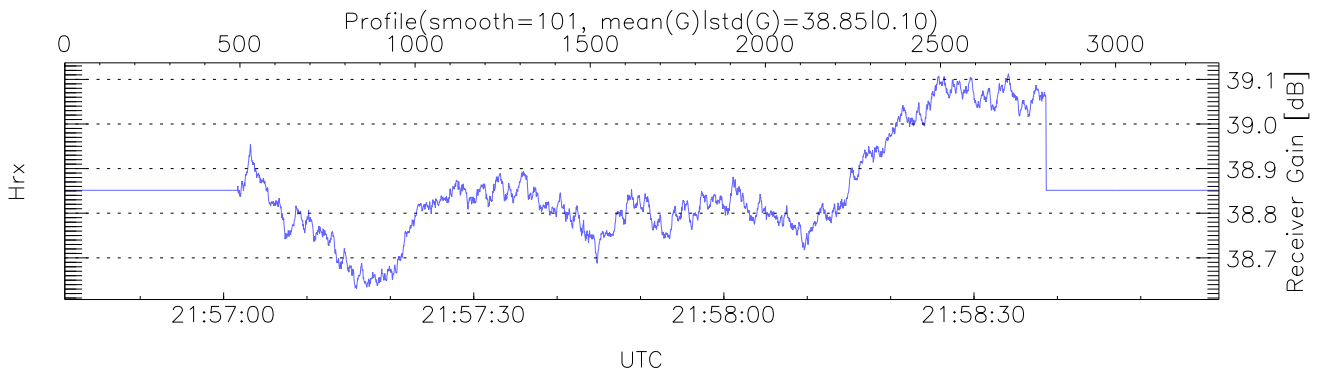
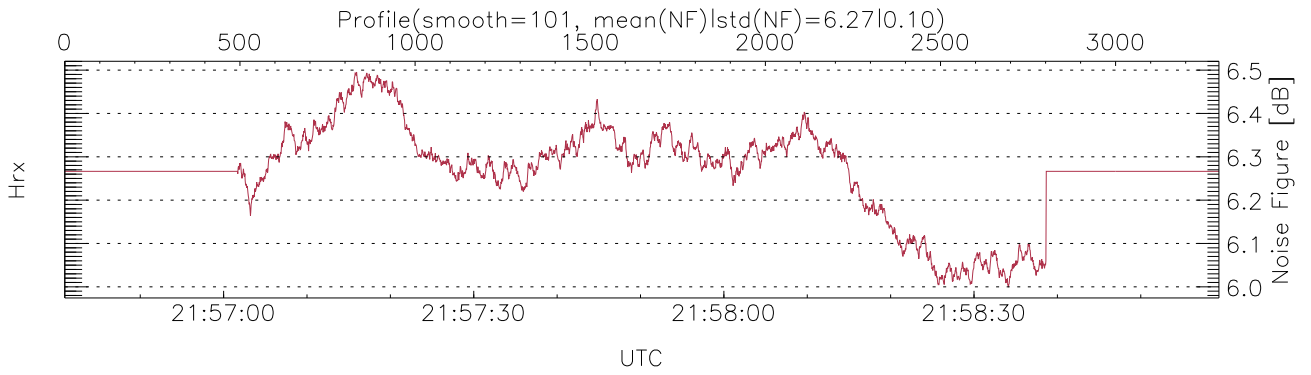
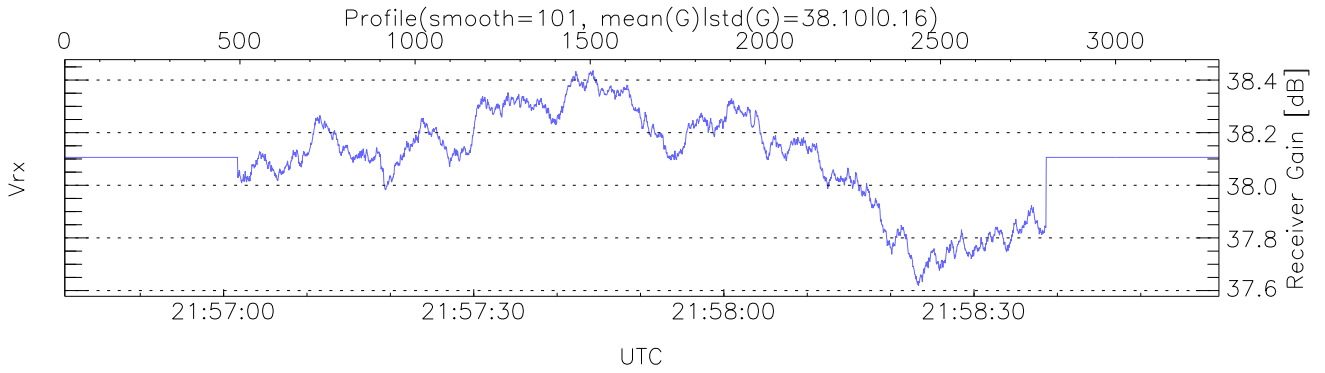
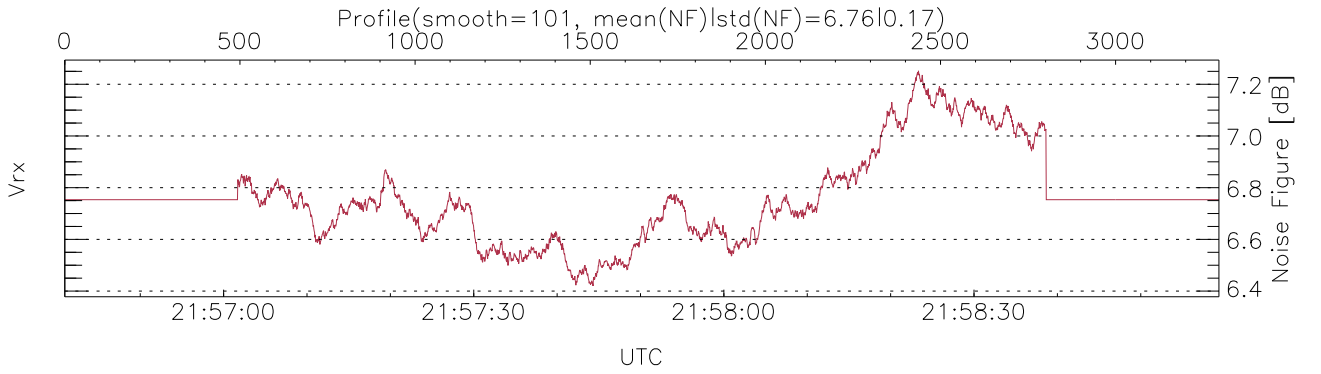
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:56:41-21:58:59, Dur: 138.42s  
 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): 3296/3296, 0-3295/21:56:41-21:58:59  
 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



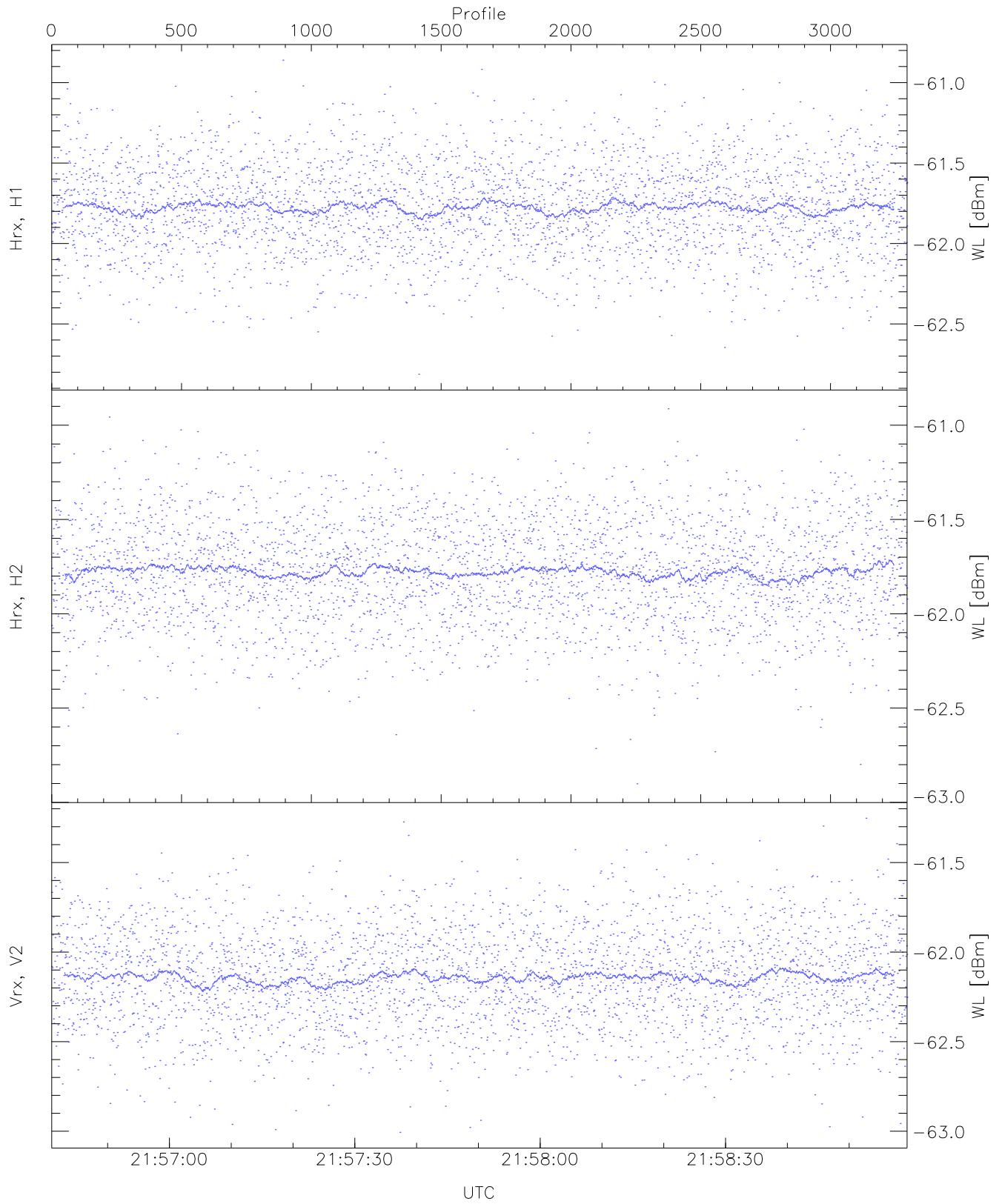
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,22,19,24`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,16,24,21,25`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`



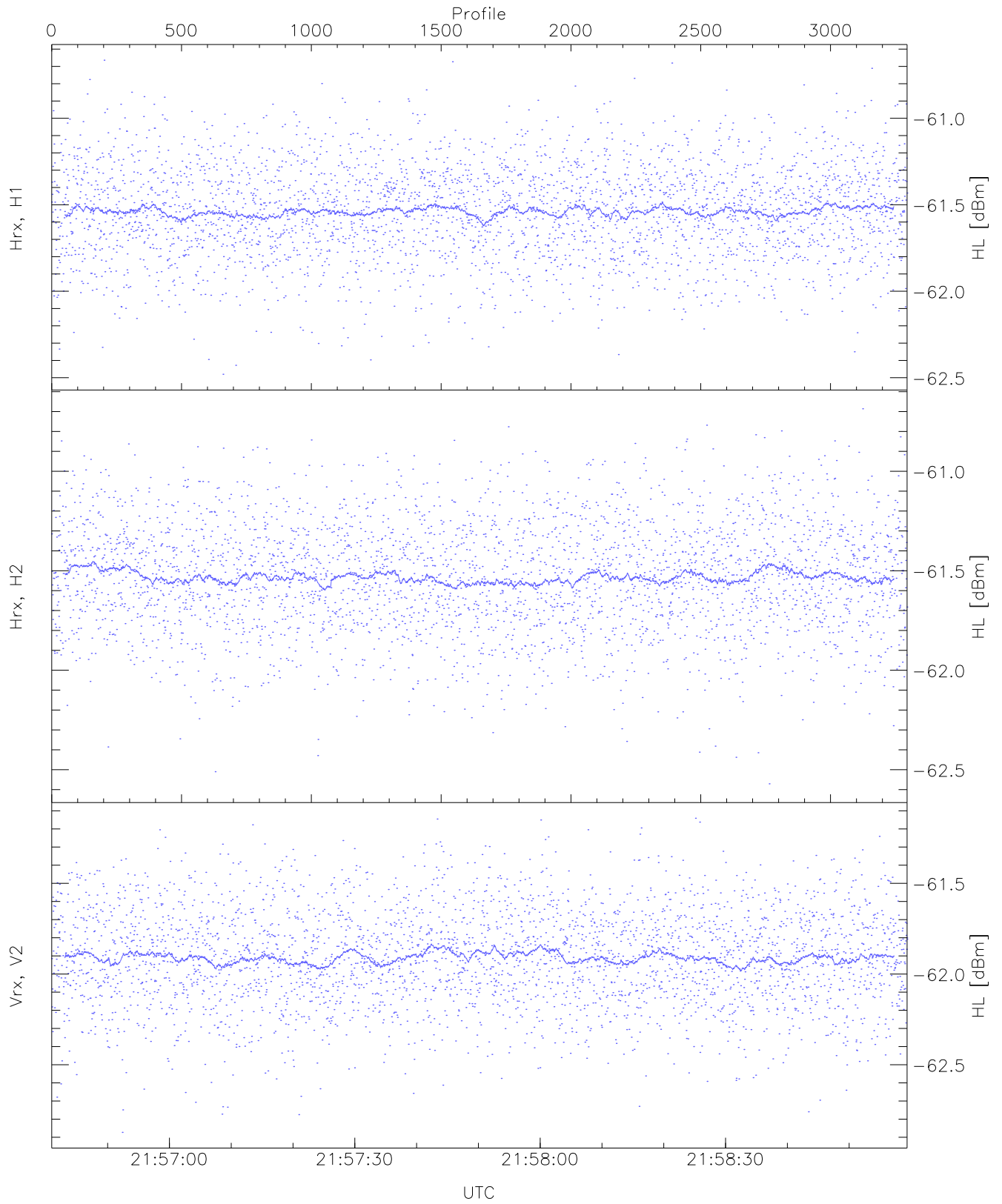
WCR2 CPP Receivers Gain and Noise Figure

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



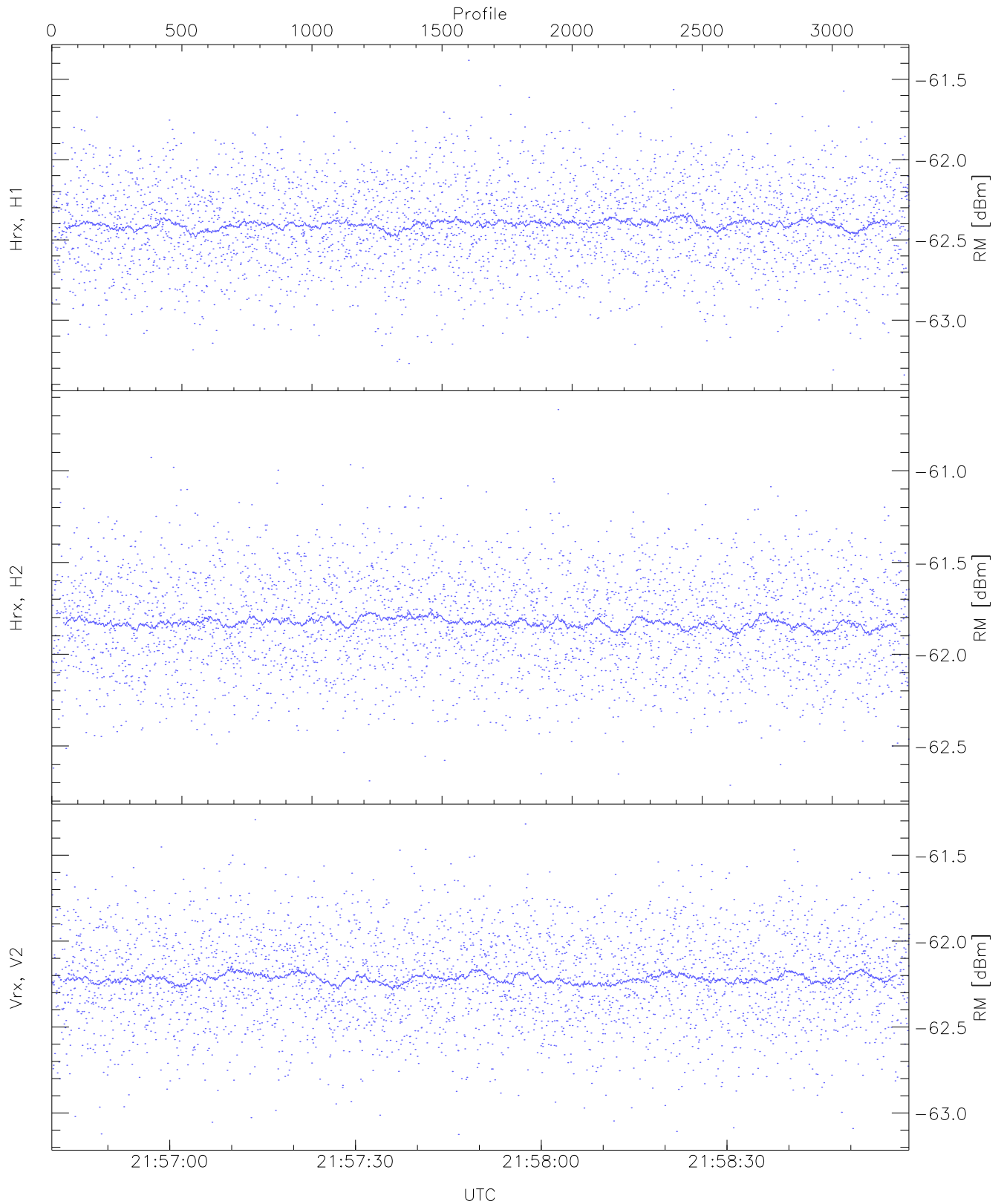
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.81	-60.86	-61.77	-61.78	-73.87
Hrx, H2 (WL [dBm])	-62.90	-60.91	-61.77	-61.78	-73.96
Vrx, V2 (WL [dBm])	-63.01	-61.25	-62.14	-62.15	-74.43



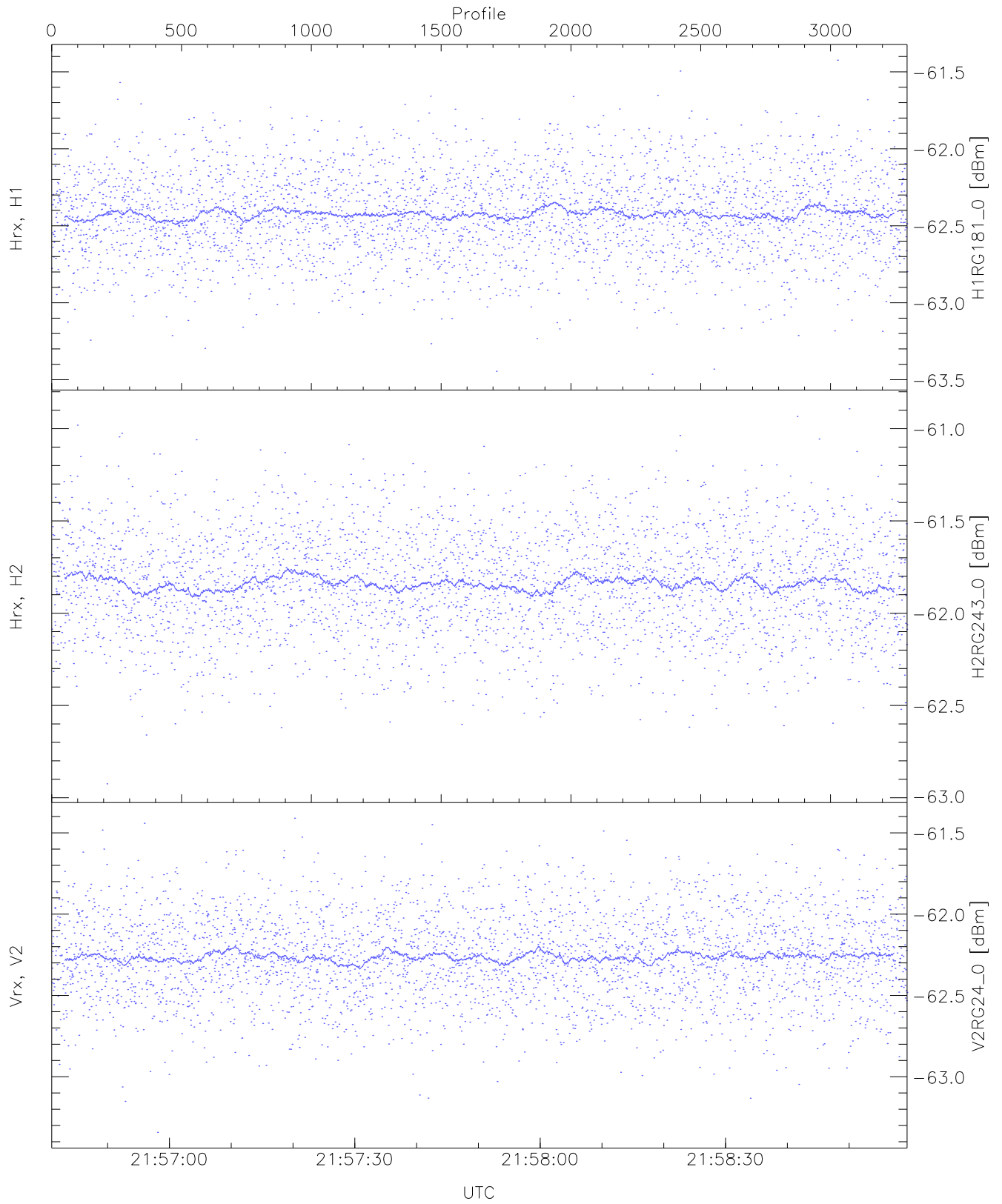
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.48	-60.66	-61.53	-61.53	-73.74
Hrx, H2 (HL [dBm])	-62.57	-60.69	-61.53	-61.53	-73.65
Vrx, V2 (HL [dBm])	-62.87	-61.14	-61.90	-61.91	-74.15



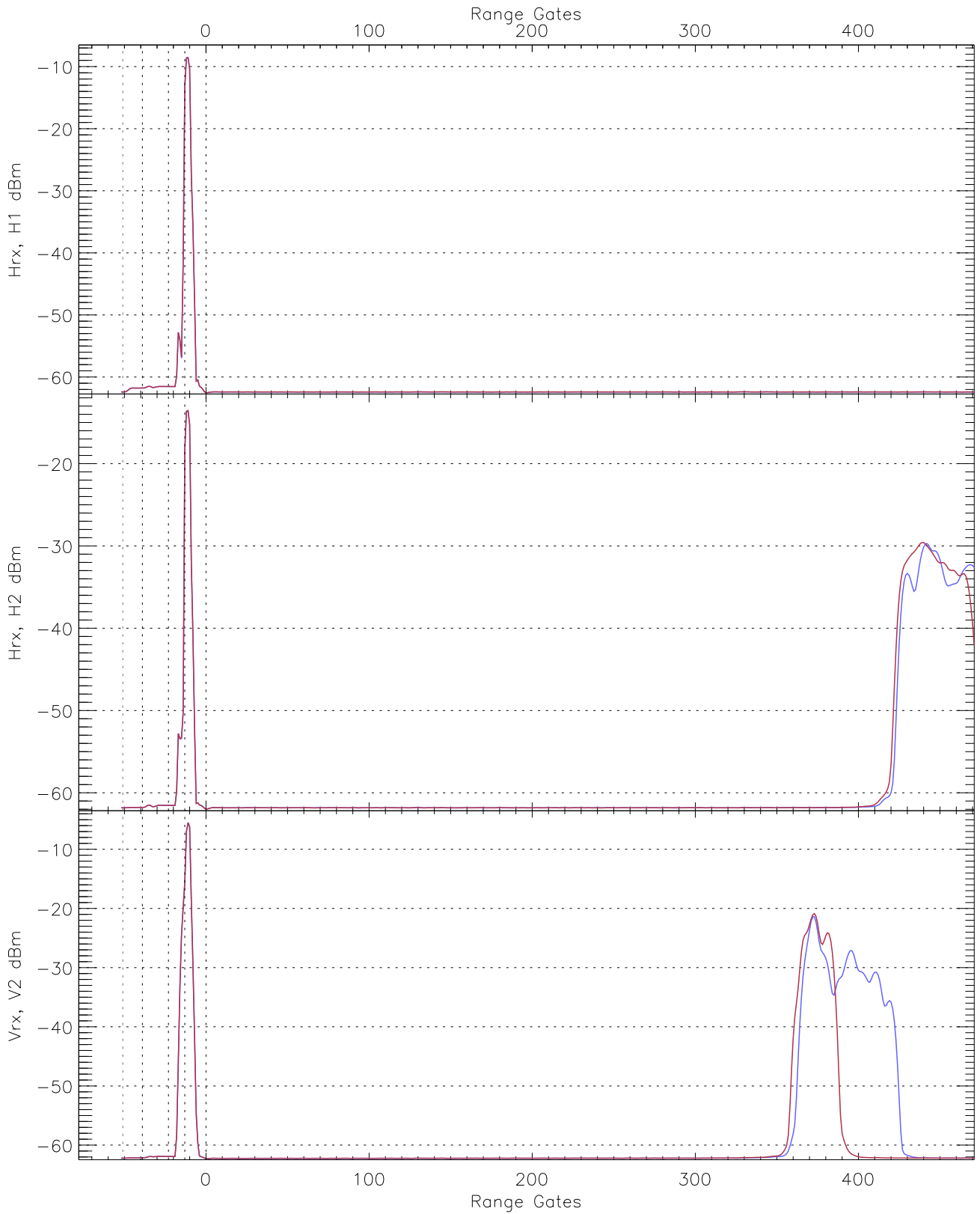
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.34	-61.38	-62.40	-62.40	-74.52
Hrx, H2 (RM [dBm])	-62.71	-60.67	-61.82	-61.84	-74.00
Vrx, V2 (RM [dBm])	-63.13	-61.29	-62.21	-62.22	-74.38



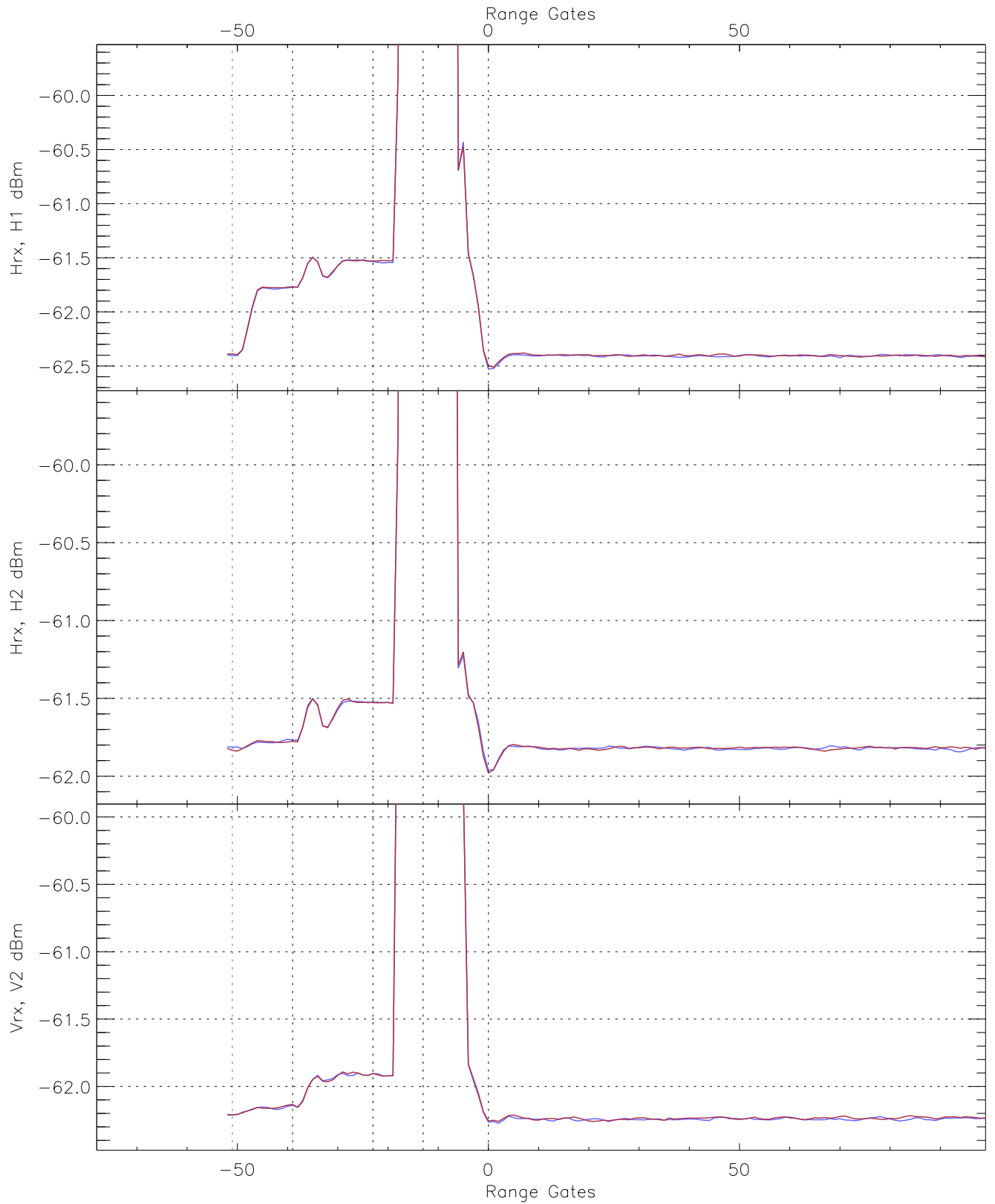
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG181_0 [dBm]	-63.46	-61.42	-62.42	-62.43	-74.53
H2RG243_0 [dBm]	-62.92	-60.89	-61.83	-61.84	-73.94
V2RG24_0 [dBm]	-63.34	-61.41	-62.26	-62.26	-74.51

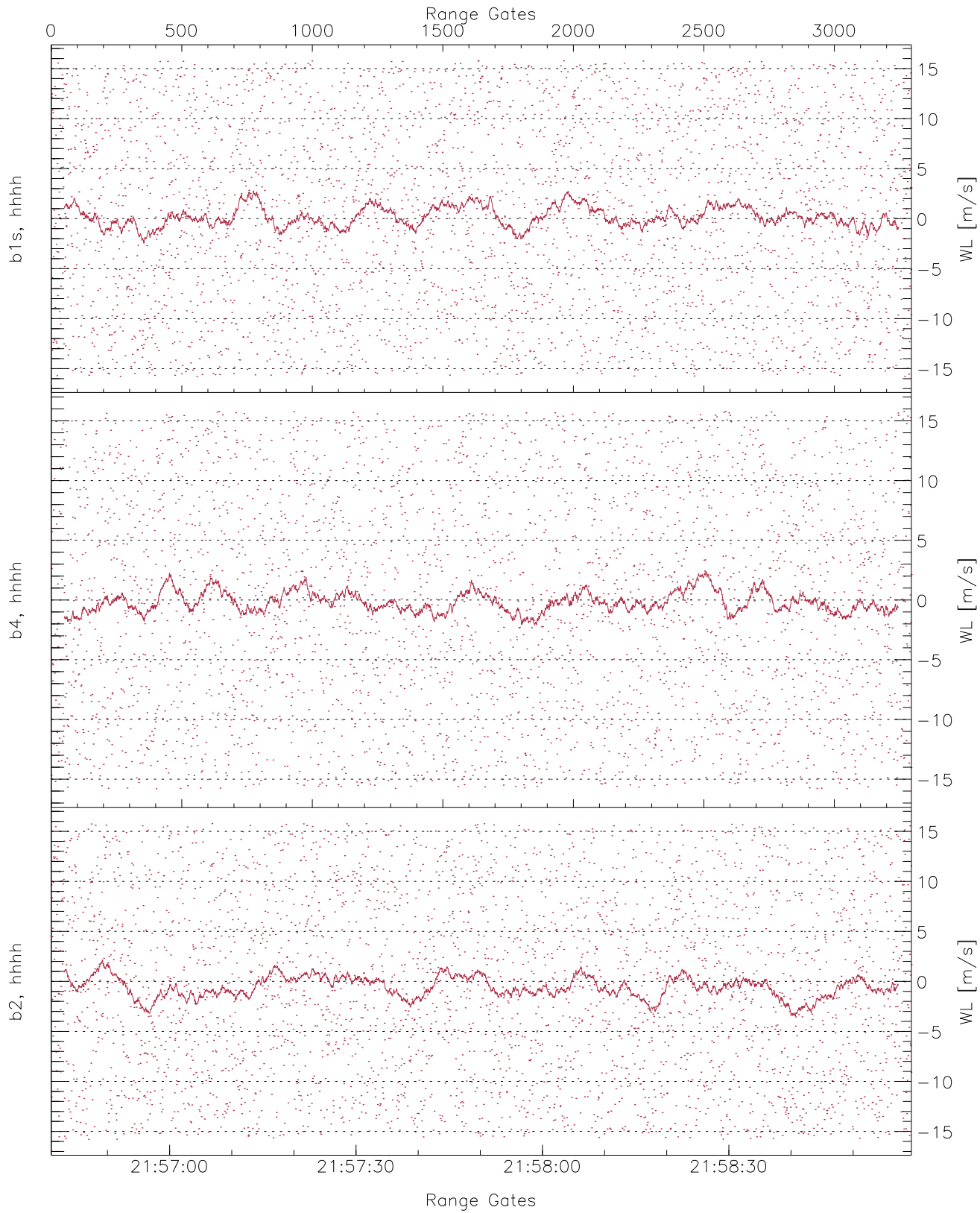


WCR2 CPP Averaged Received power for all recorded gates  
blue: 215641-215750, 1649 profiles averaged  
red: 215750-215859, 1648 profiles averaged

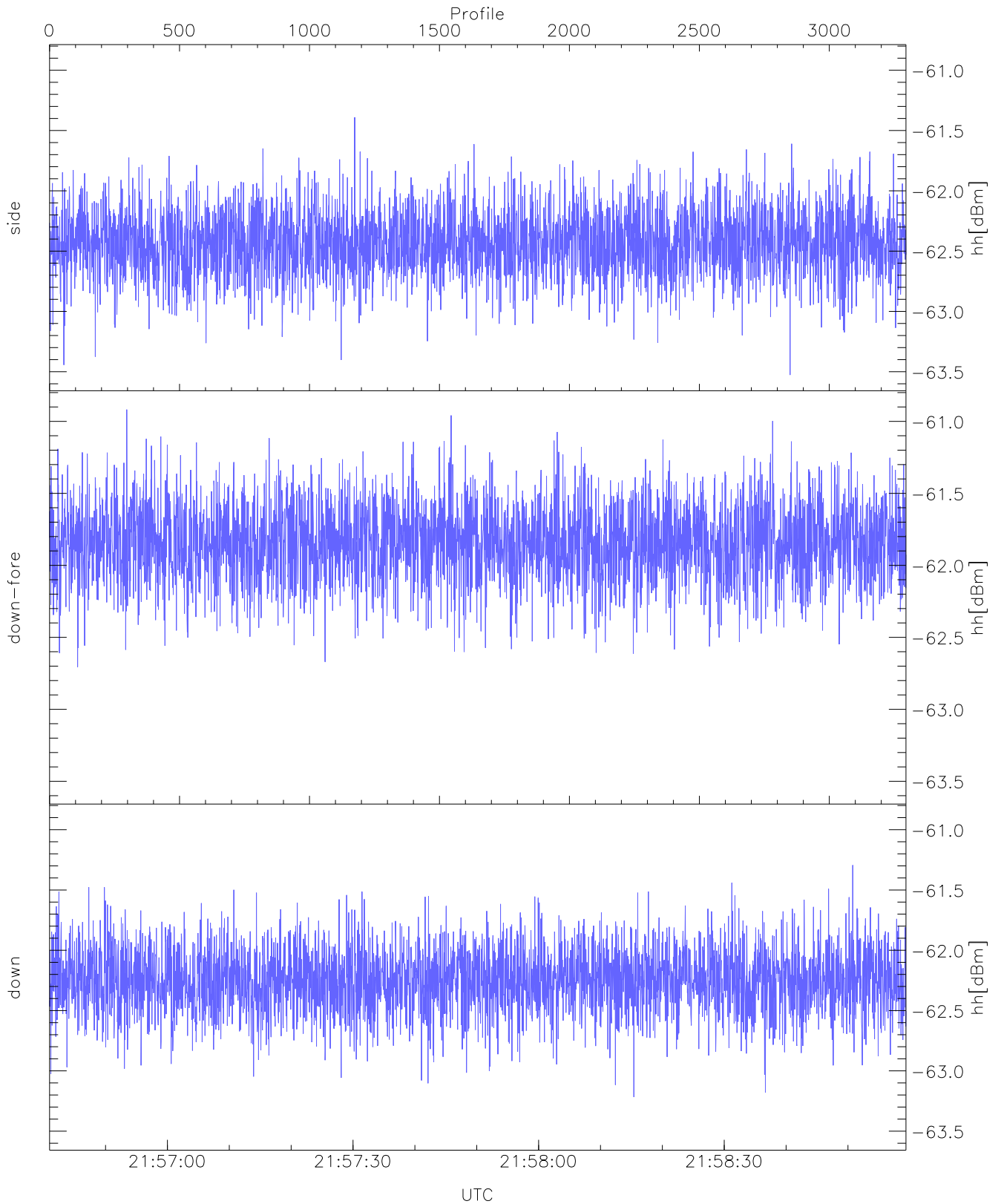




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 215641-215750, 1649 profiles averaged  
red: 215750-215859, 1648 profiles averaged

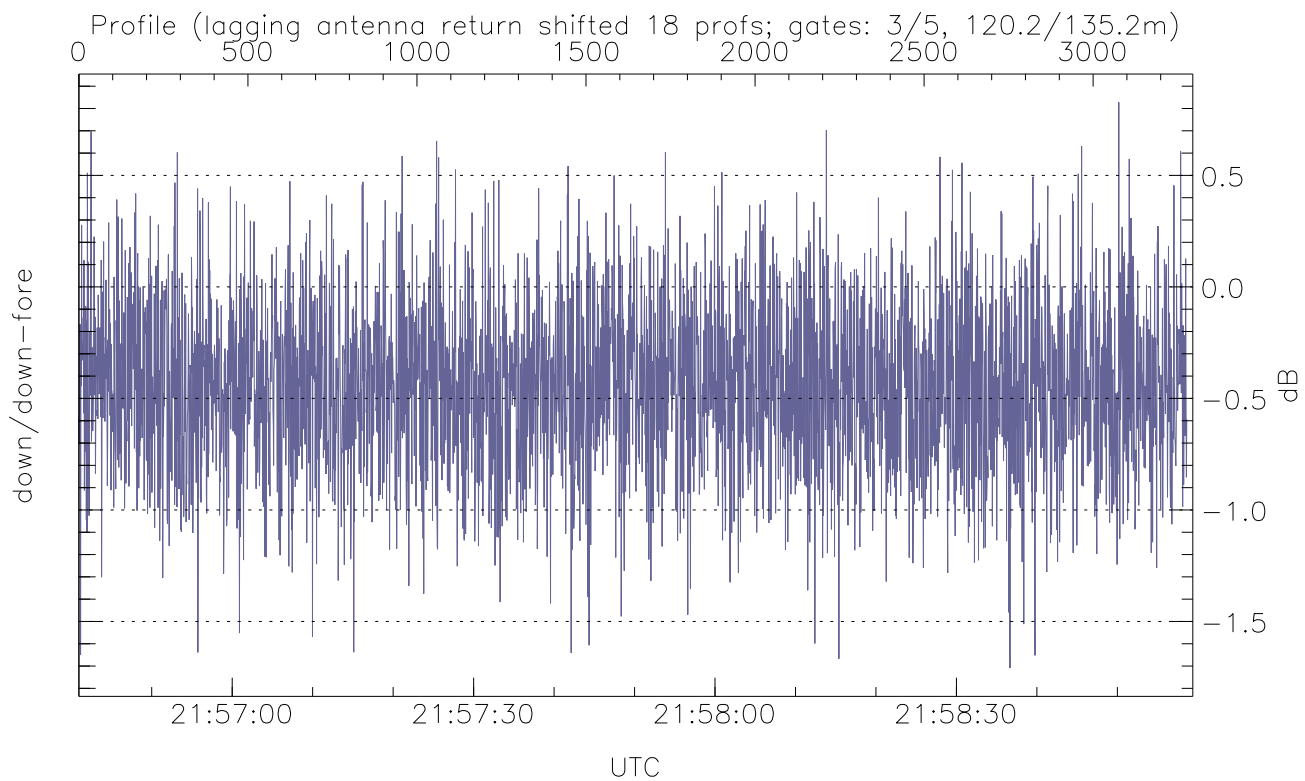


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



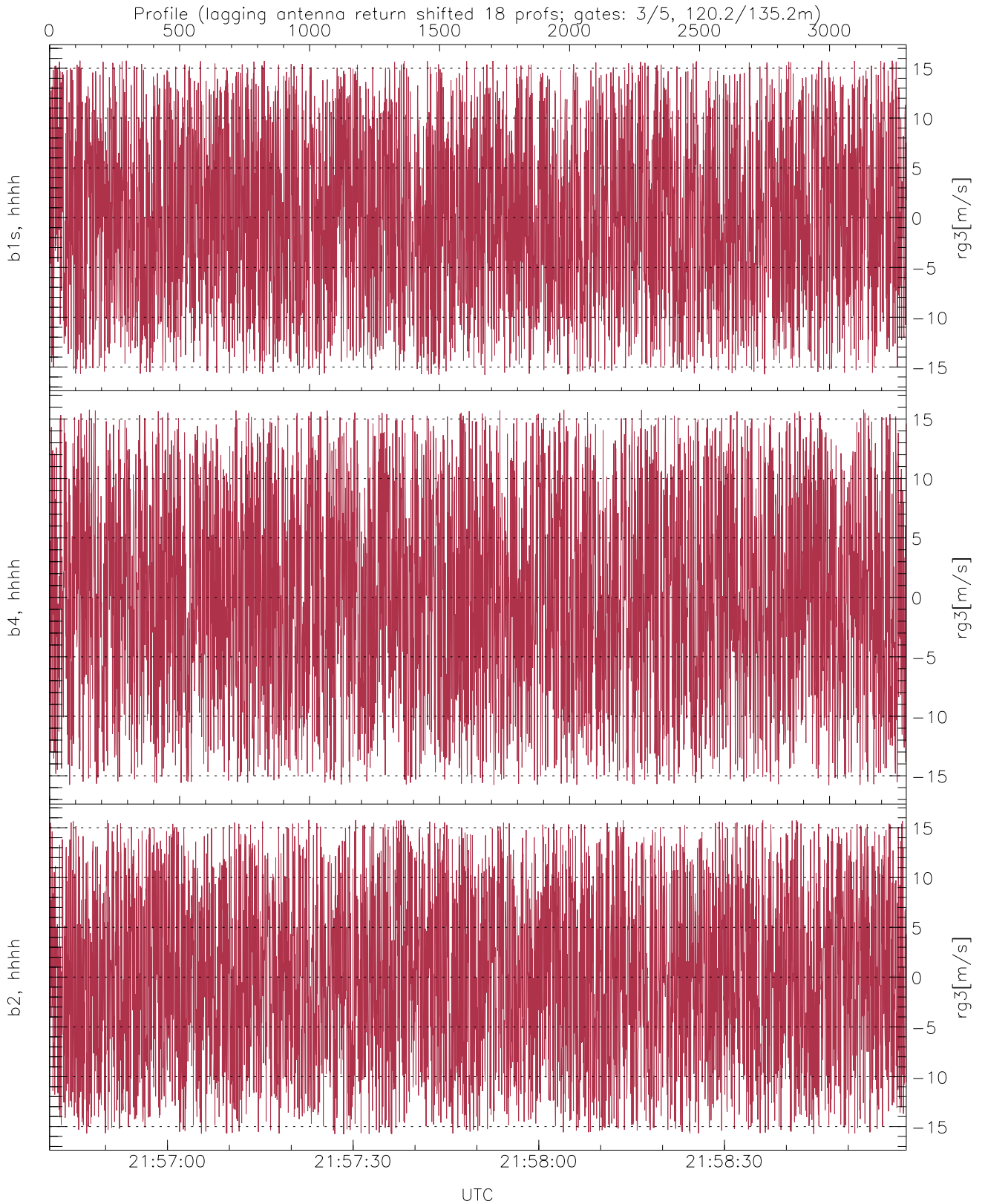
WCR2 CPP Received Power Products for Range gate 3 (120.2 m)

	Min	Max	Mean
side(hh[dBm])	-63.53	-61.39	-62.43
down-fore(hh[dBm])	-62.71	-60.92	-61.84
down(hh[dBm])	-63.22	-61.29	-62.24



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (120 m)

	Min	Max	Mean
down/down-fore(dB)	-1.71	0.83	-0.44



WCR2 CPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg3[m/s])	-15.78	15.78	0.13	9.15
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.12	8.97
b2, hhhh(rg3[m/s])	-15.78	15.79	-0.25	9.15