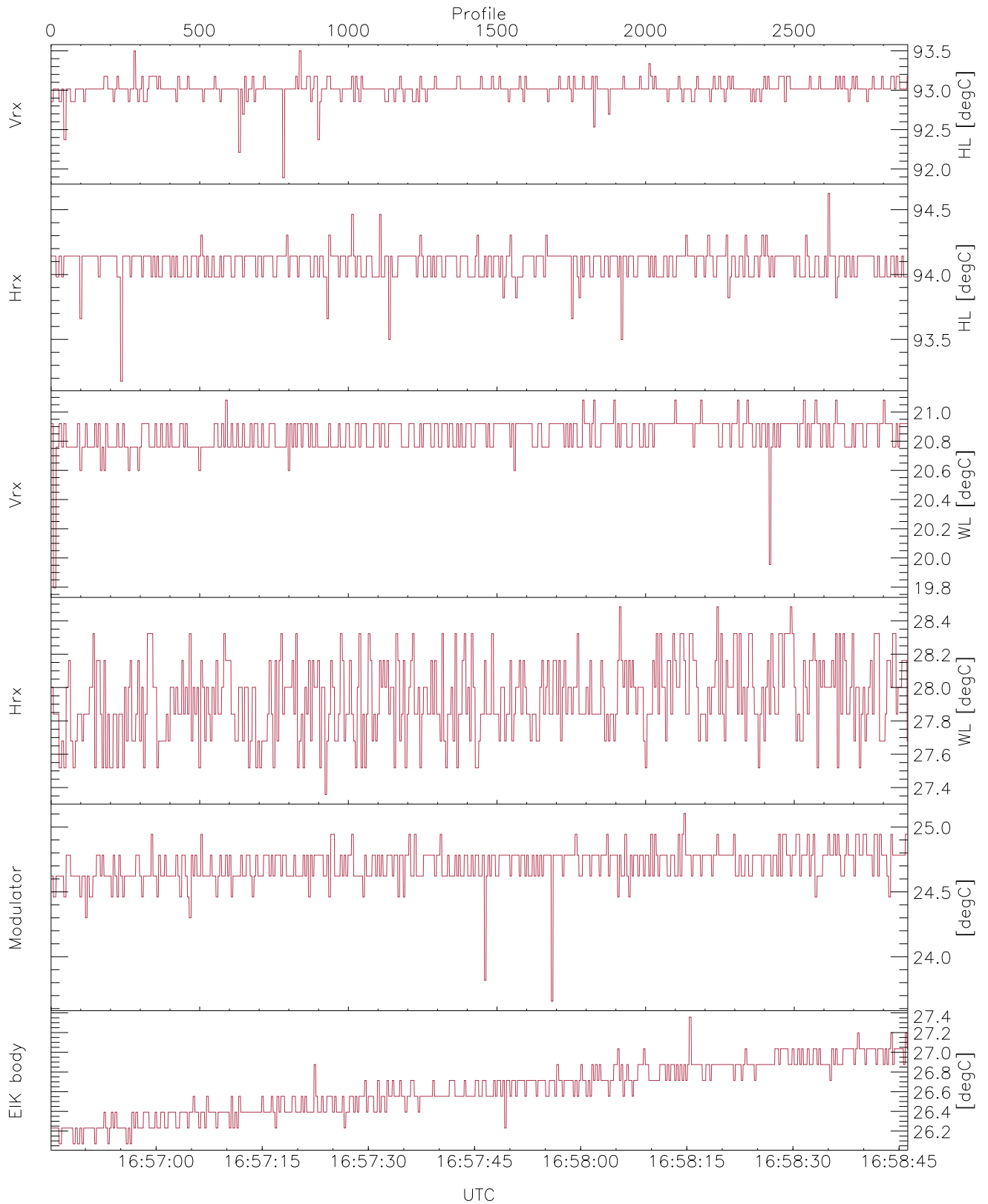


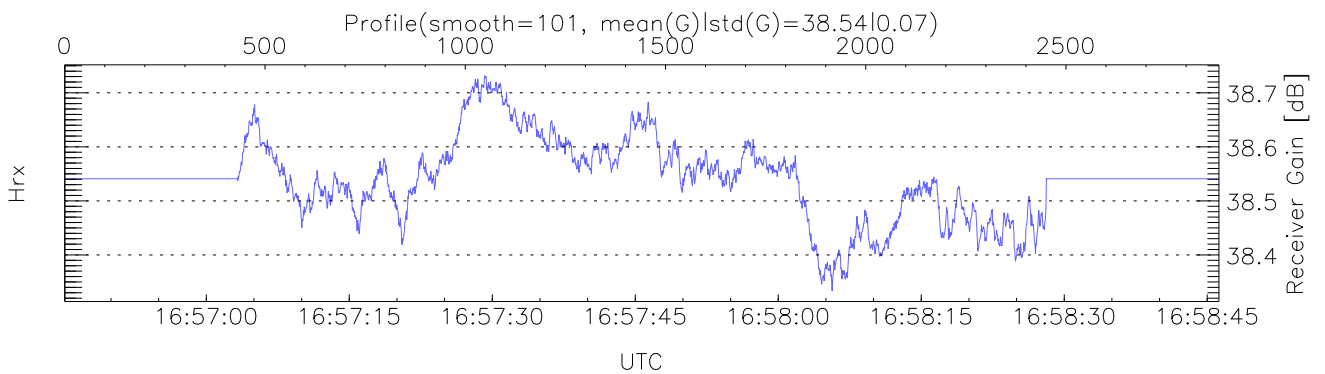
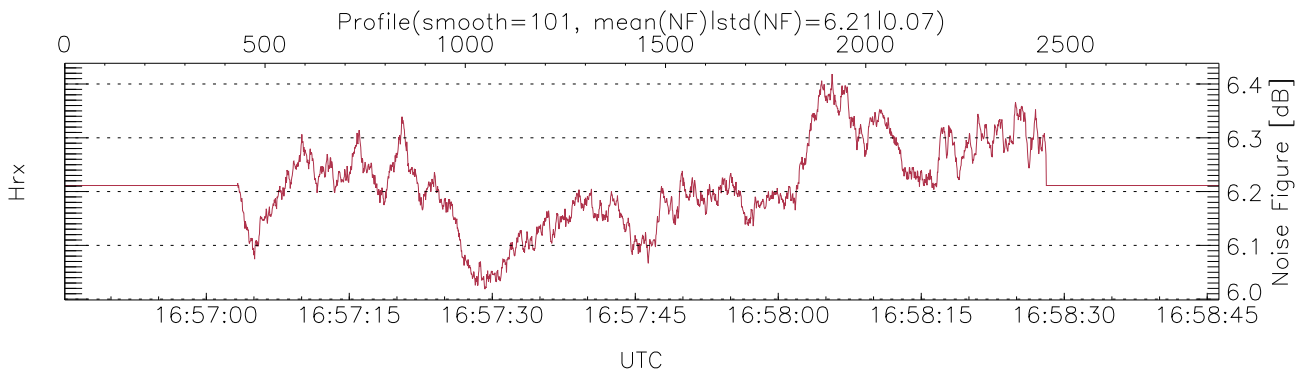
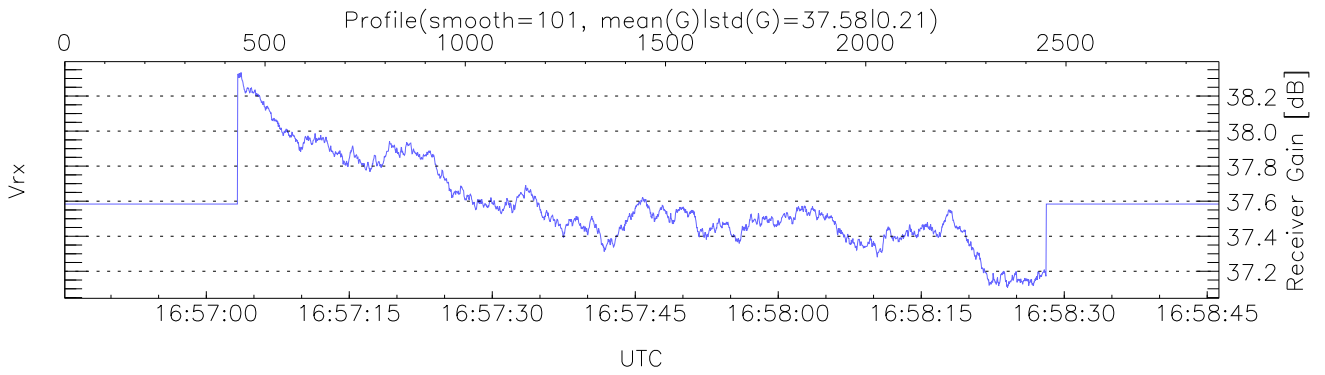
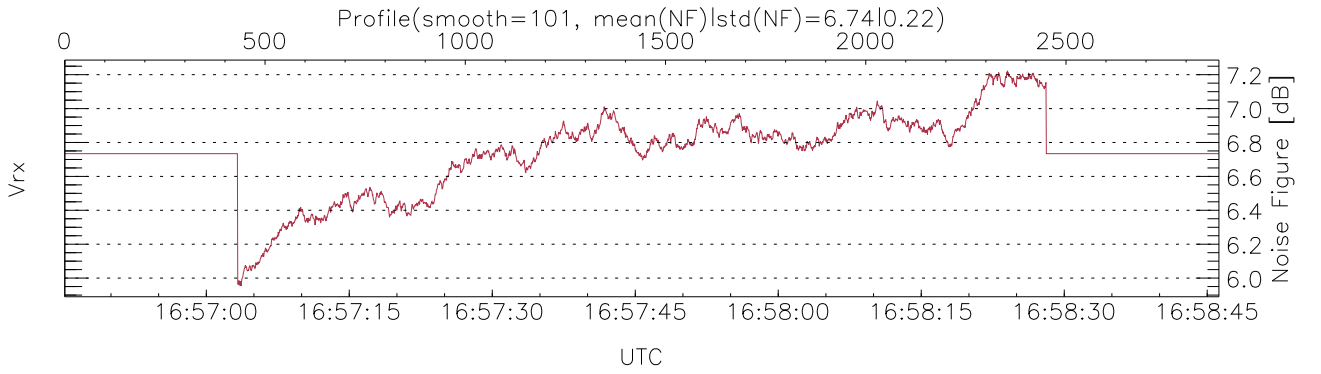
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:56:45-16:58:46, Dur: 121.07s
 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): 2883/2883, 0-2882/16:56:45-16:58:46
 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



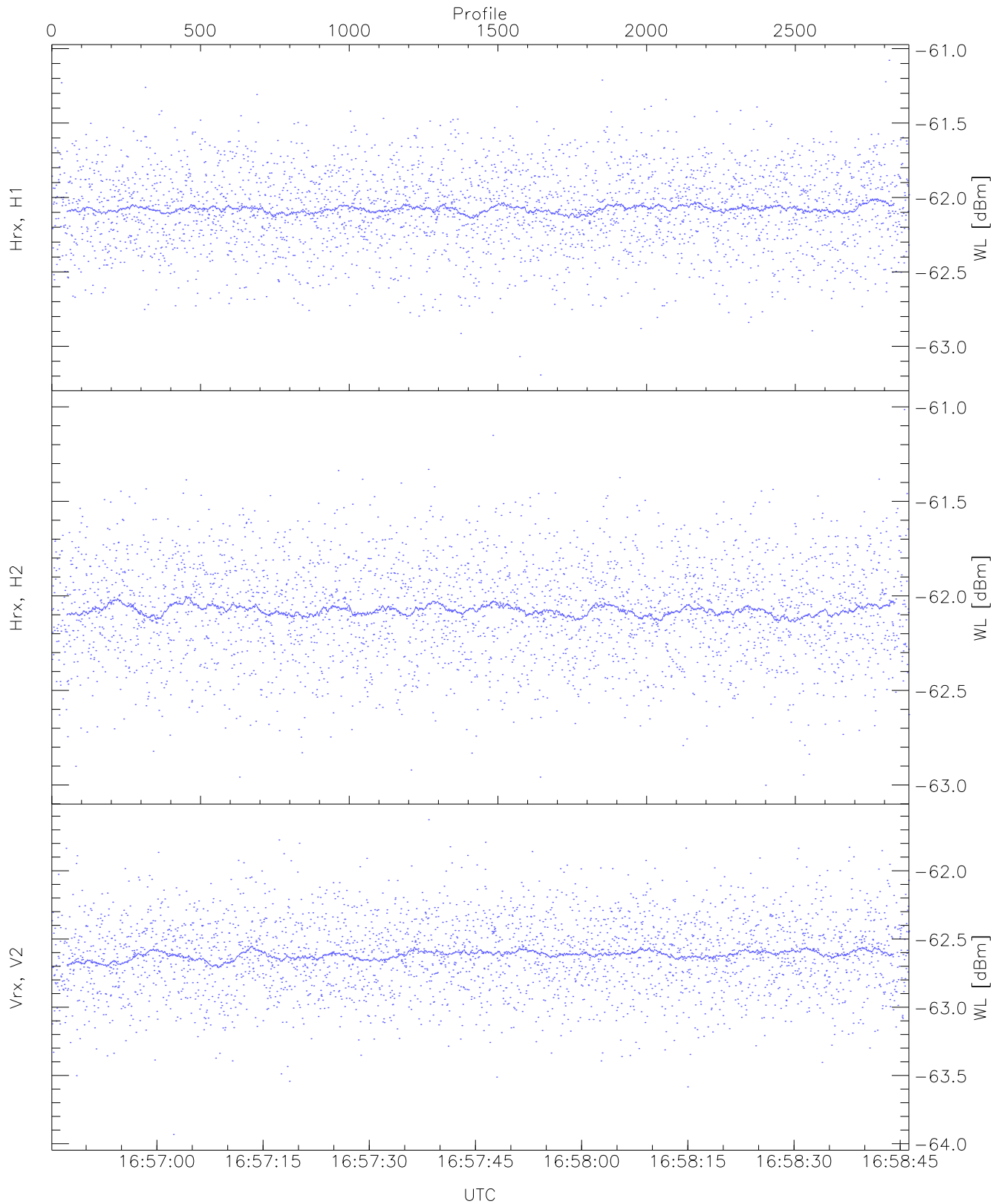
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,19,27,23,26
 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



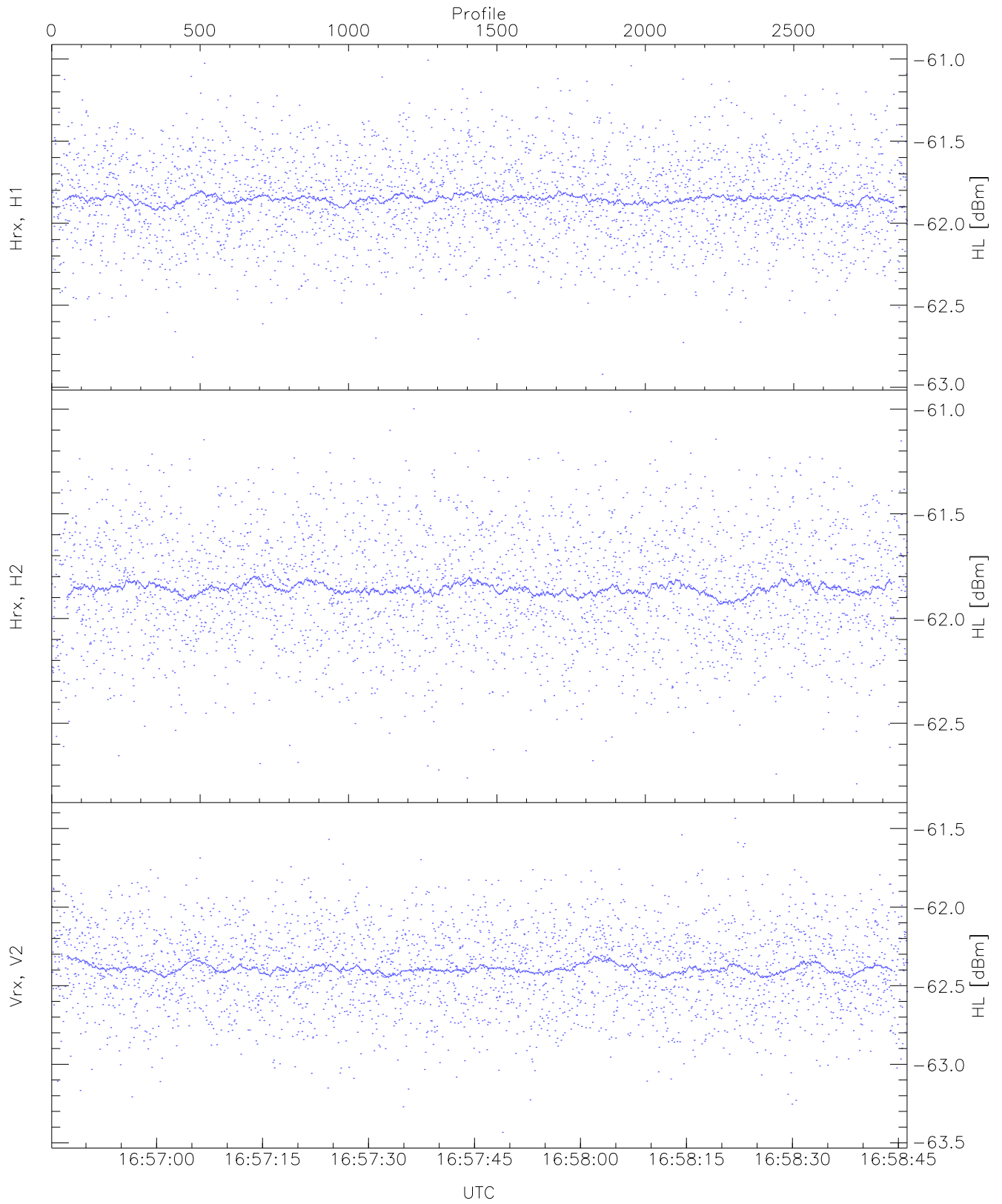
WCR2 CPP Receivers Gain and Noise Figure

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



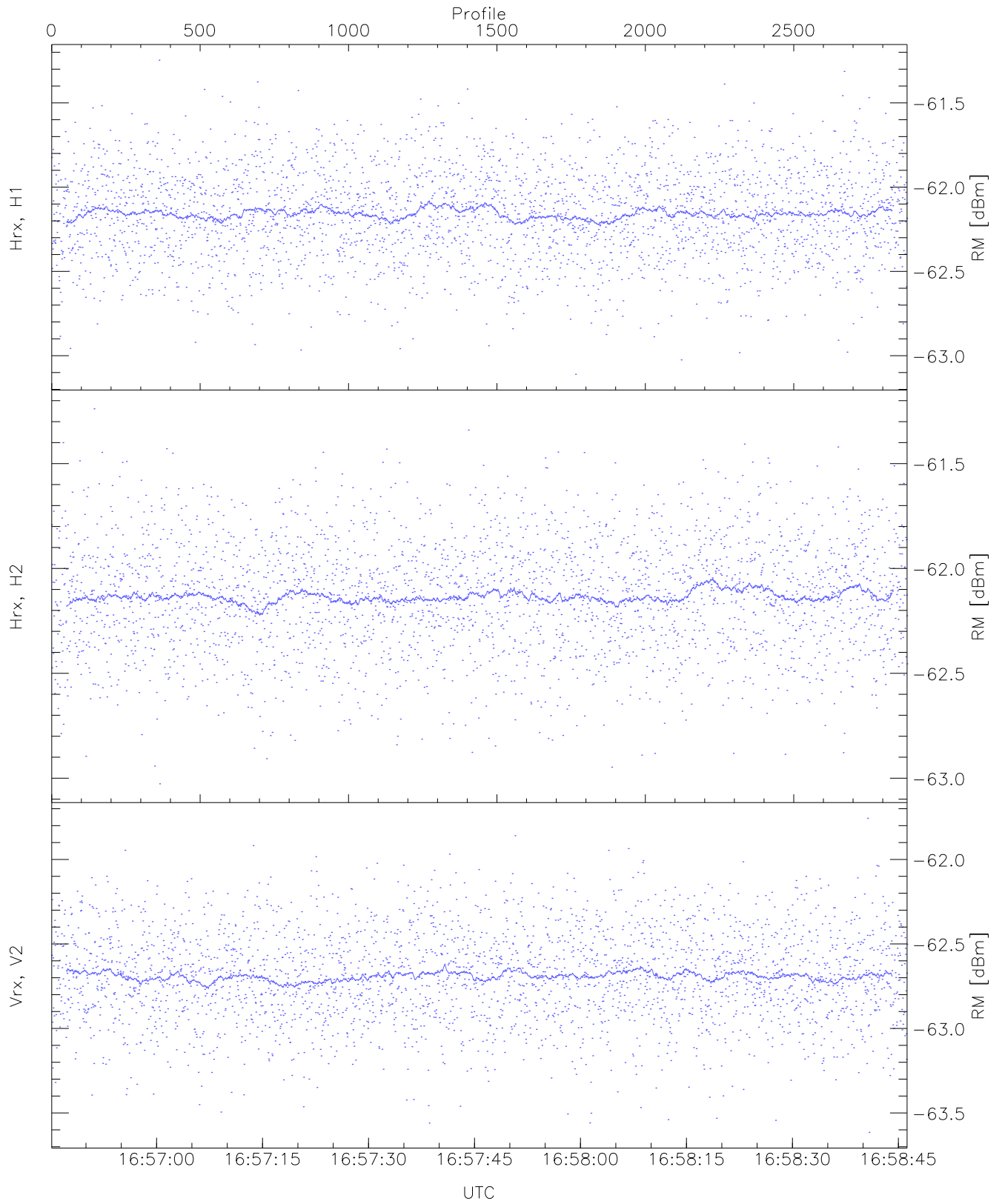
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.19	-61.08	-62.07	-62.08	-74.20
Hrx, H2(WL [dBm])	-63.00	-61.01	-62.07	-62.07	-74.32
Vrx, V2(WL [dBm])	-63.93	-61.63	-62.61	-62.61	-74.60



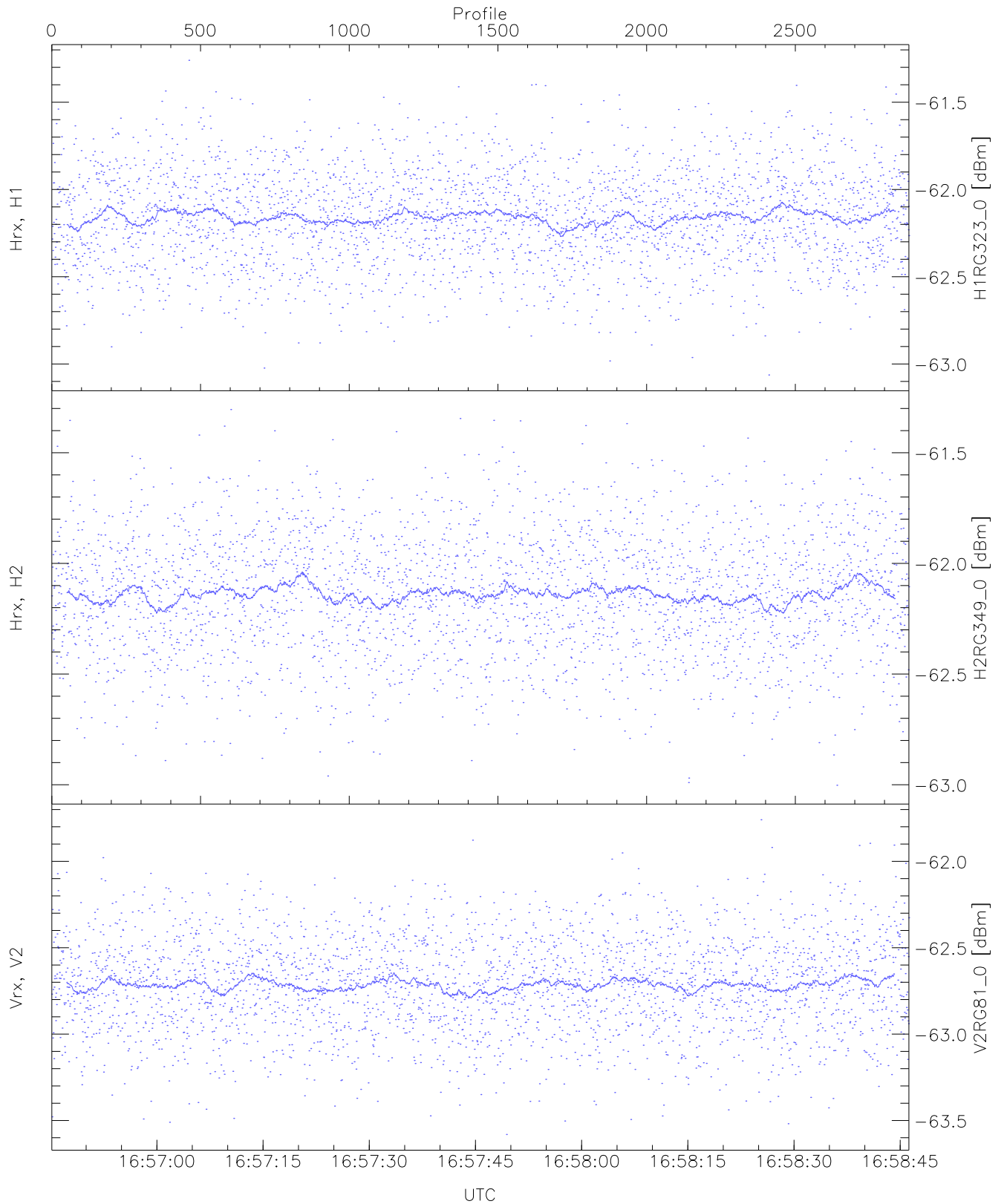
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.92	-61.01	-61.85	-61.85	-74.03
Hrx, H2 (HL [dBm])	-62.79	-61.00	-61.85	-61.86	-73.99
Vrx, V2 (HL [dBm])	-63.43	-61.43	-62.39	-62.39	-74.65



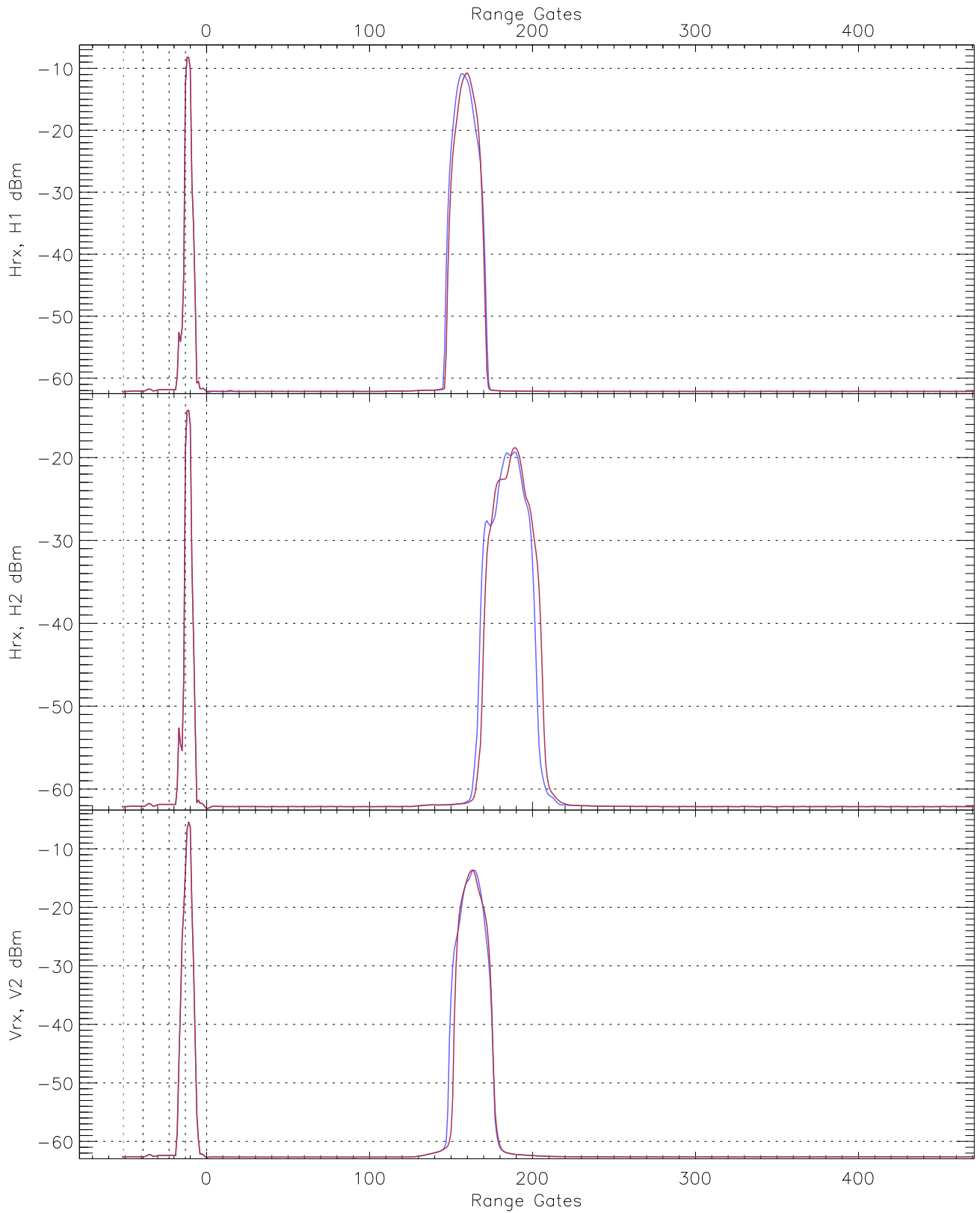
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.11	-61.25	-62.15	-62.16	-74.36
Hrx, H2(RM [dBm])	-63.03	-61.24	-62.13	-62.13	-74.34
Vrx, V2(RM [dBm])	-63.61	-61.76	-62.68	-62.69	-74.82

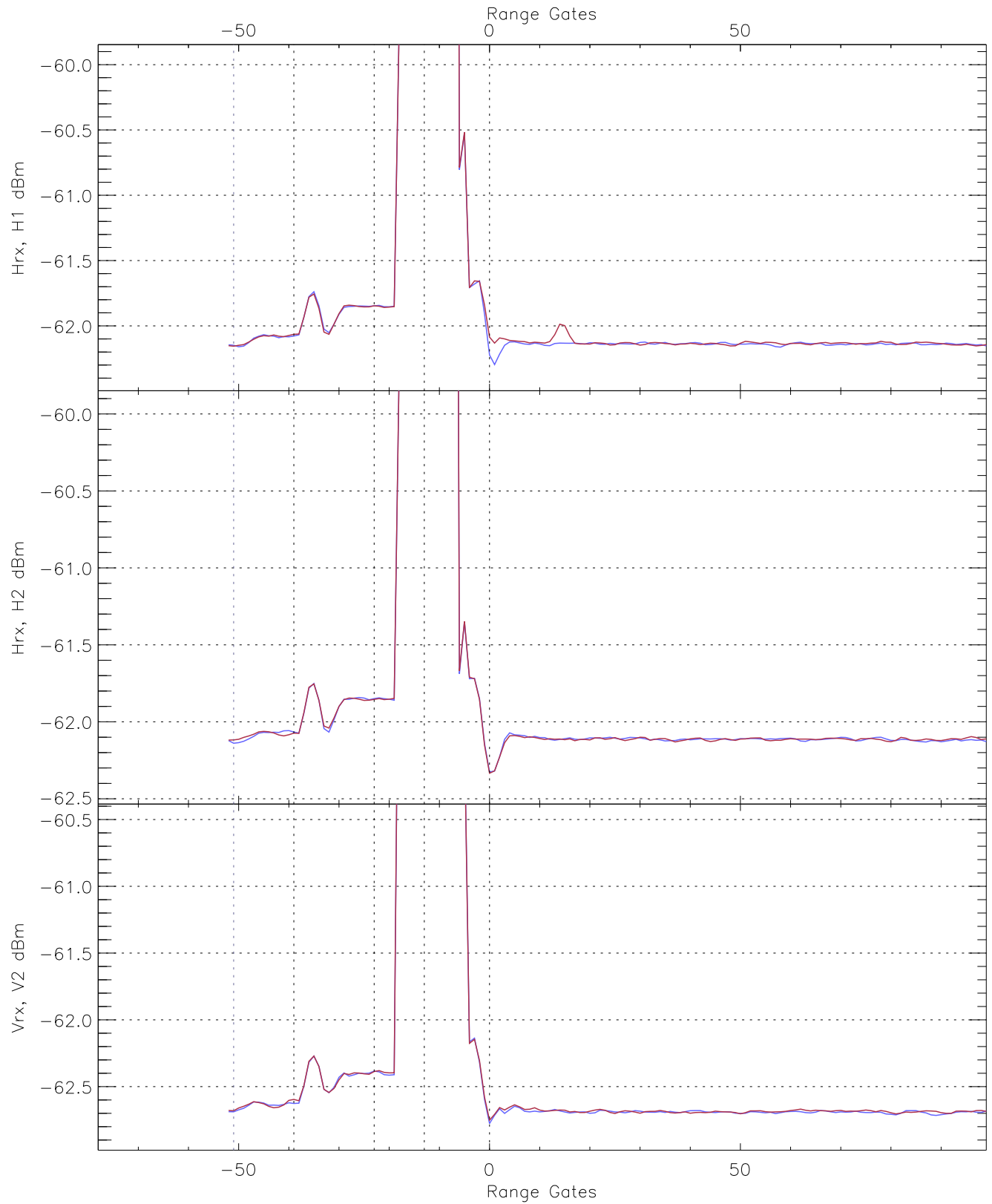


WCR2 CPP "Best" estimate Receivers Noise Power

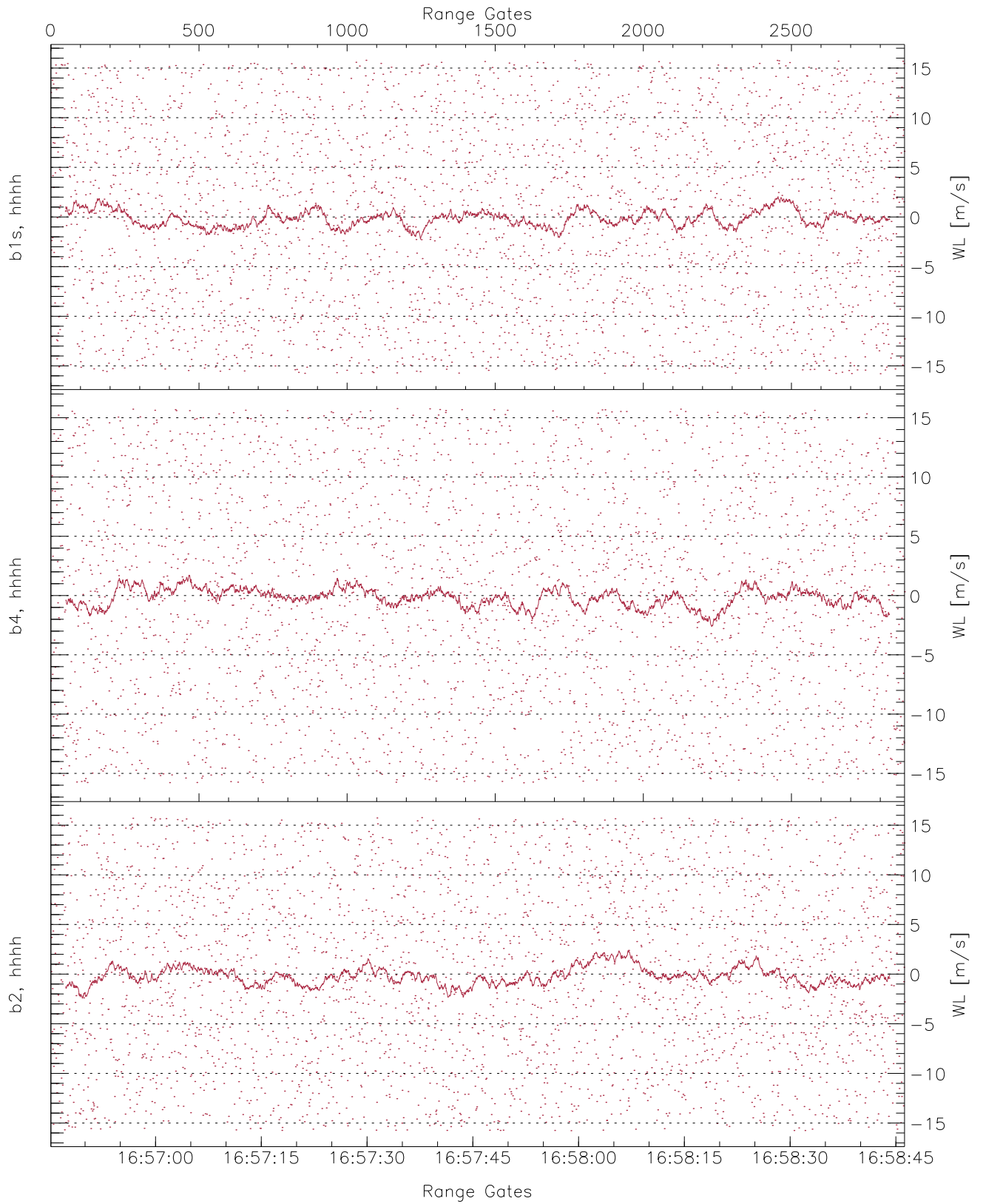
	Min	Max	Mean	Median	StDev
H1RG323_0 [dBm]	-63.06	-61.26	-62.15	-62.16	-74.36
H2RG349_0 [dBm]	-63.00	-61.30	-62.13	-62.14	-74.27
V2RG81_0 [dBm]	-63.58	-61.76	-62.71	-62.71	-74.86



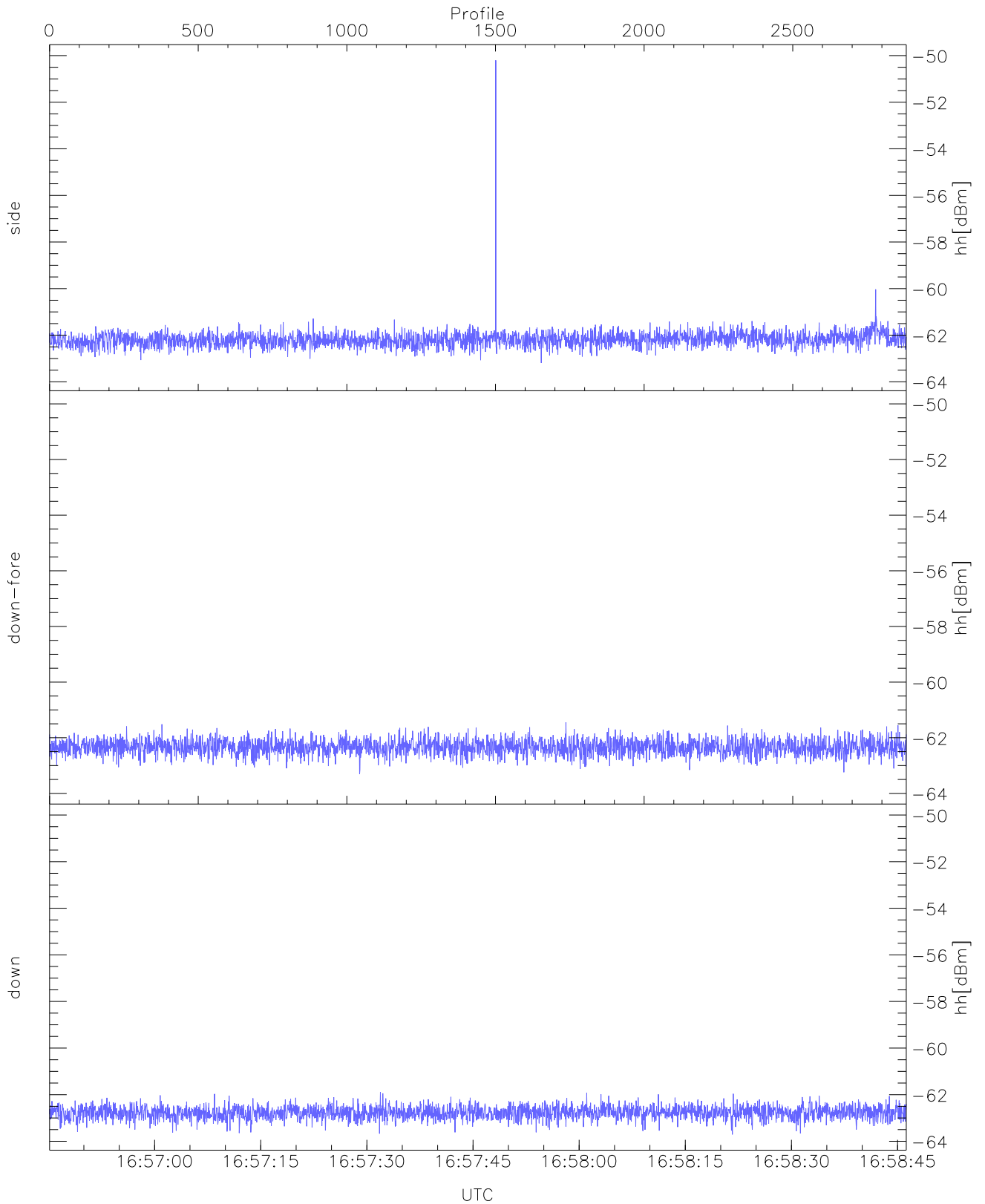
WCR2 CPP Averaged Received power for all recorded gates
blue: 165645-165746, 1442 profiles averaged
red: 165746-165846, 1442 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 165645-165746, 1442 profiles averaged
red: 165746-165846, 1442 profiles averaged

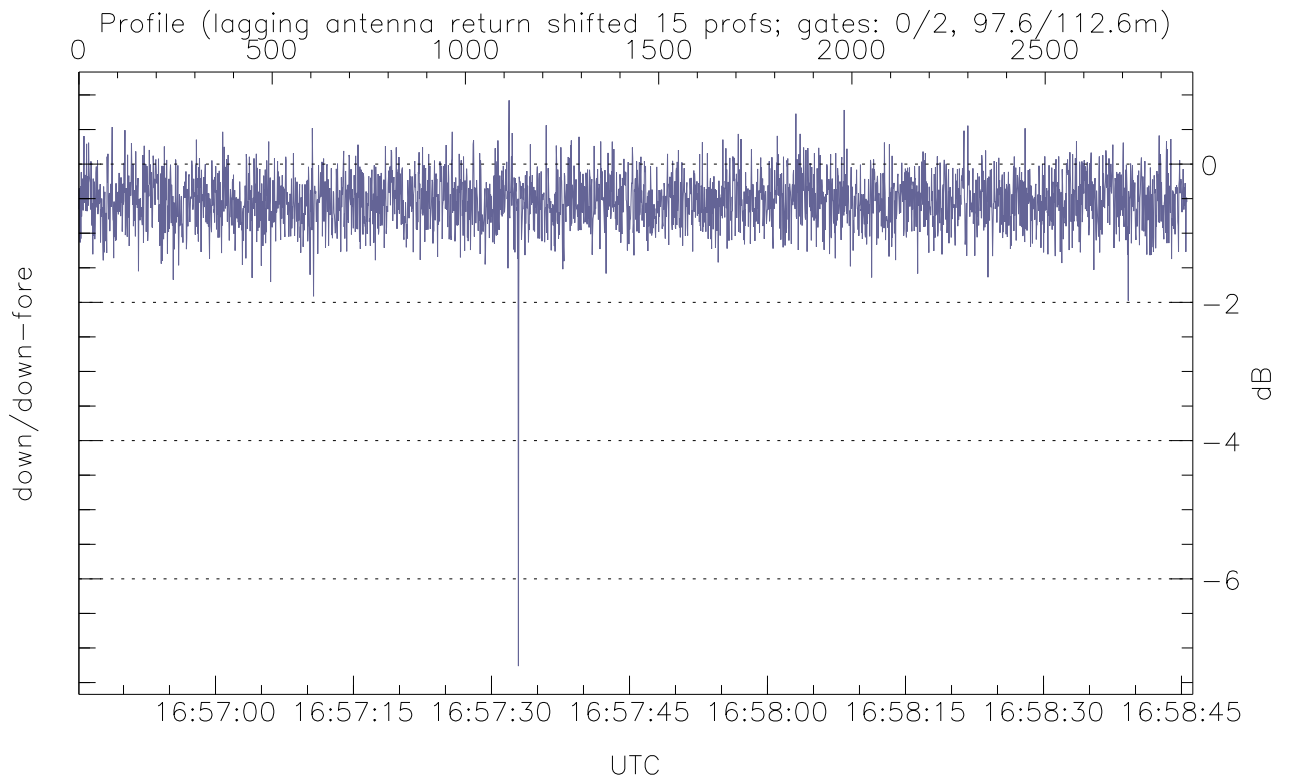


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



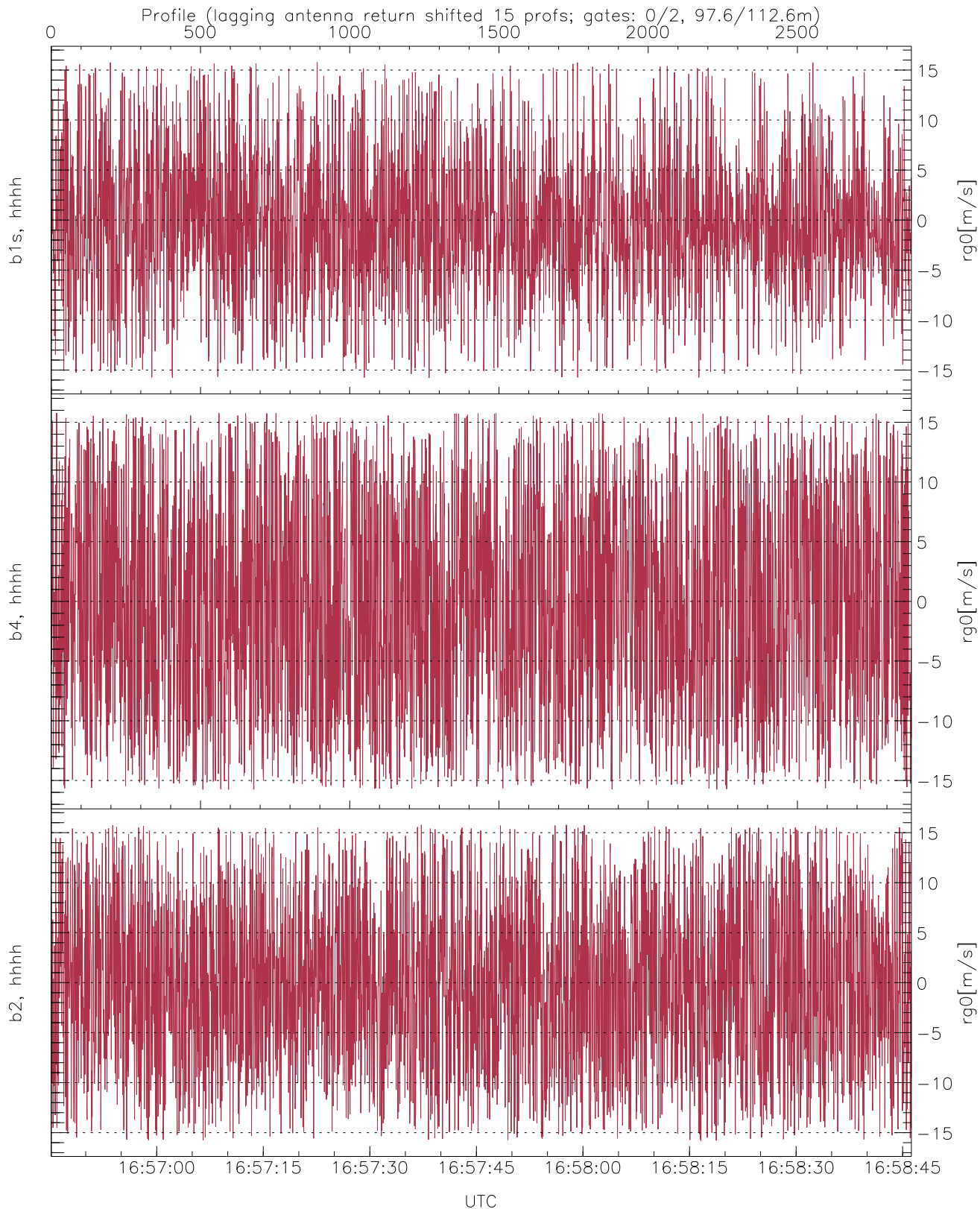
WCR2 CPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
side(hh[dBm])	-63.19	-50.20	-62.15
down-fore(hh[dBm])	-63.30	-61.44	-62.33
down(hh[dBm])	-63.71	-61.88	-62.76



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

	Min	Max	Mean
down/down-fore(dB)	-7.26	0.92	-0.53



WCR2 CPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.79	15.78	-0.23	6.95
b4, hhhh(rg0[m/s])	-15.76	15.78	-0.29	9.06
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.19	8.42