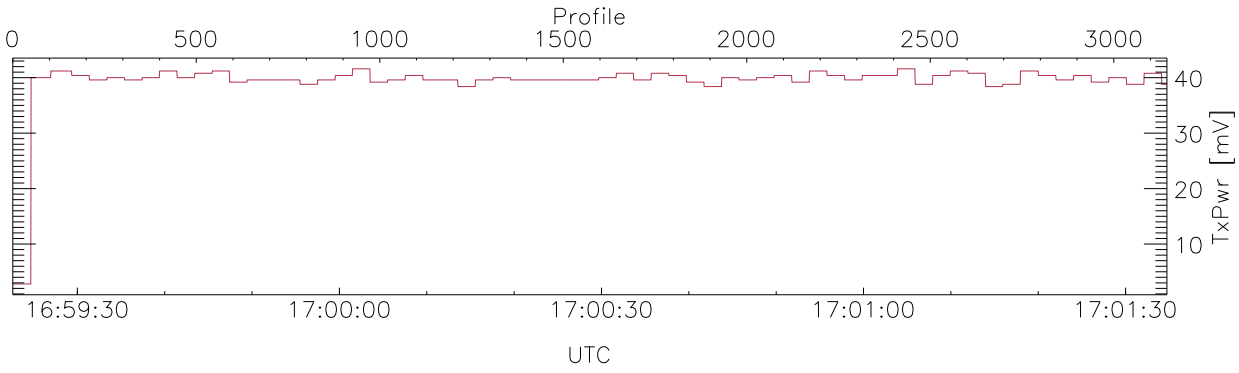
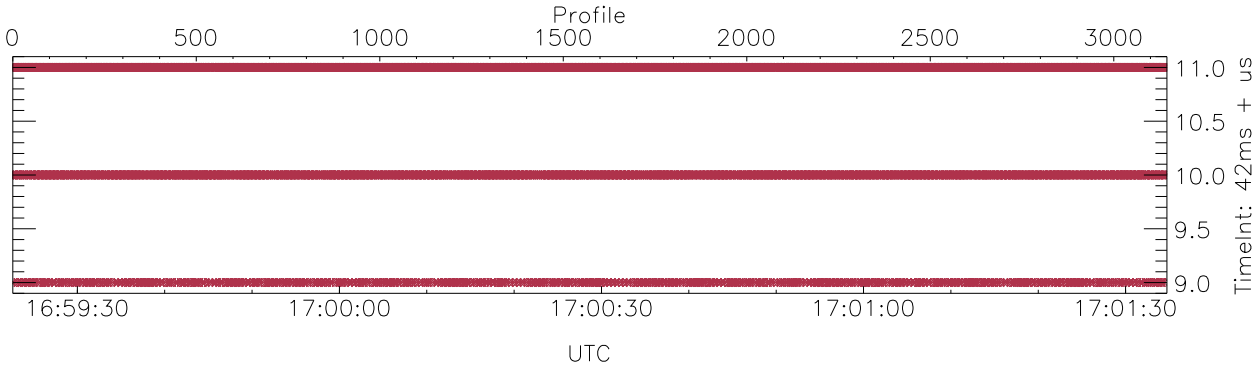
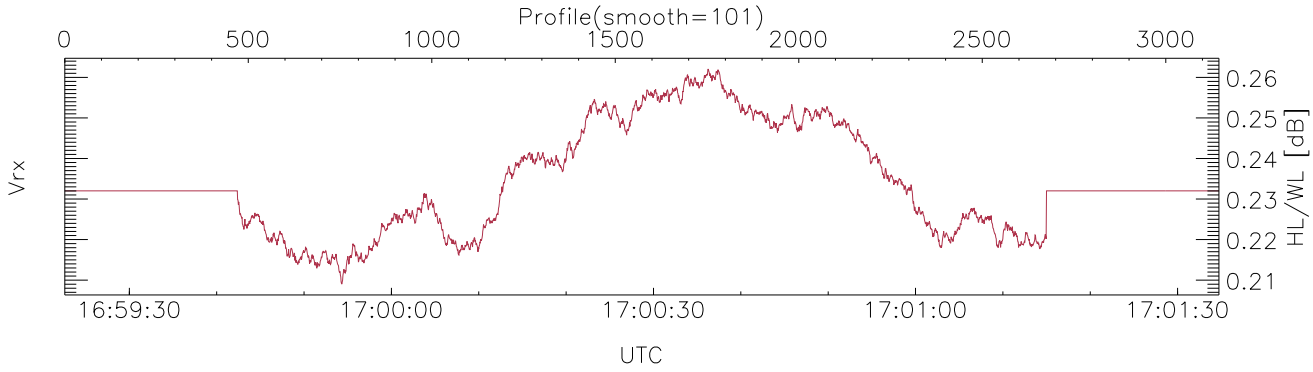
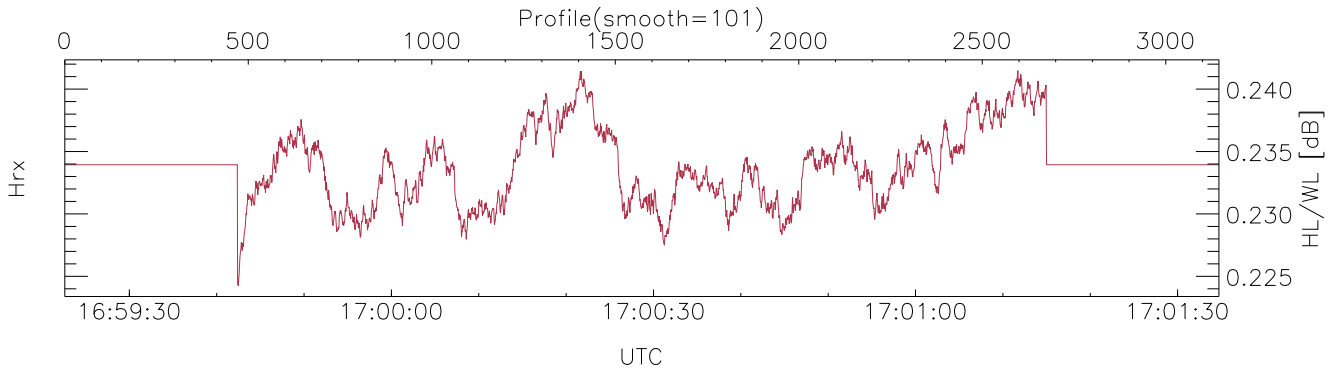


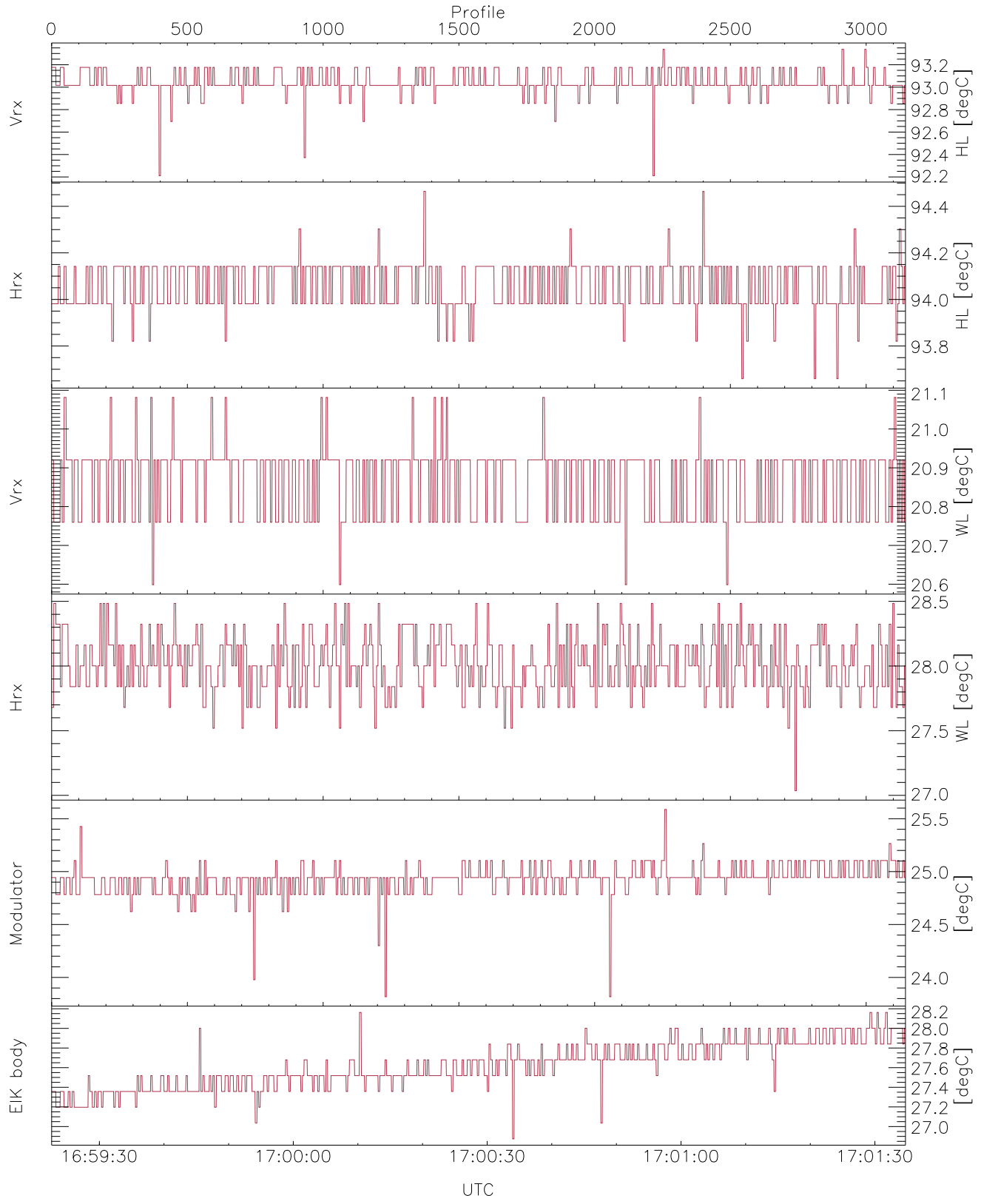






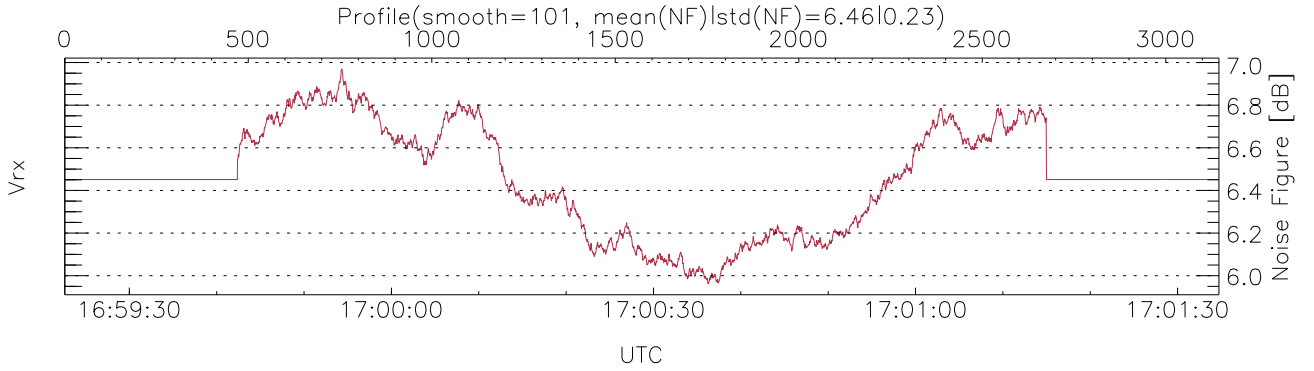
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

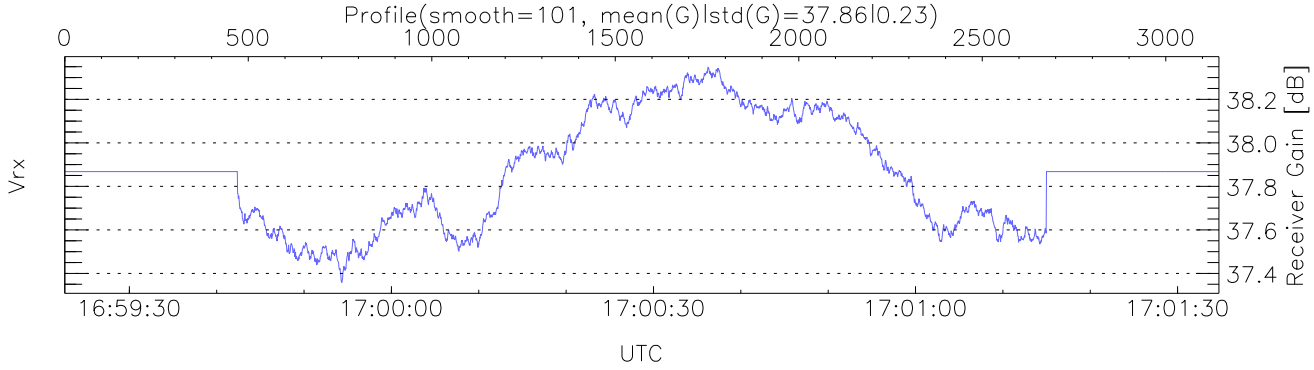
UTC: 16:59:23-17:01:35, Dur: 132.12s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 3146/3146, 0-3145/16:59:23-17:01:35
AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 0

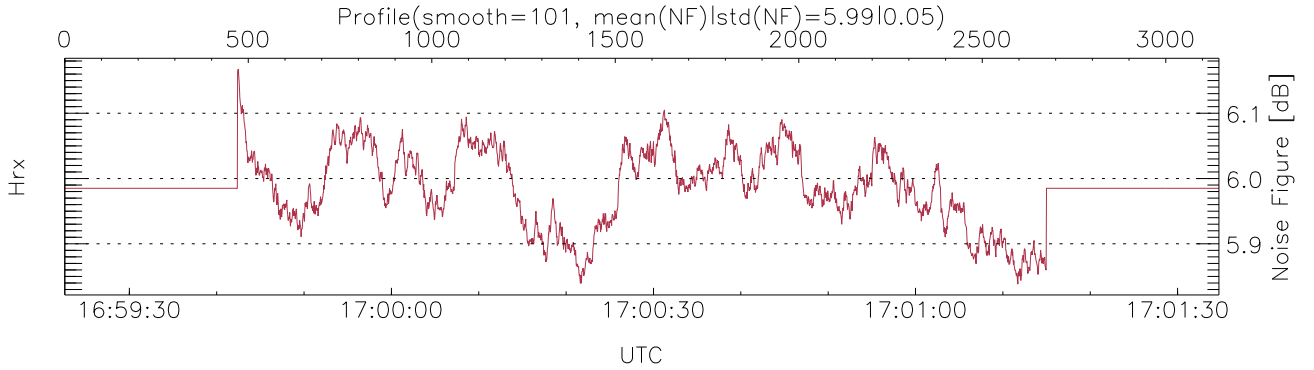


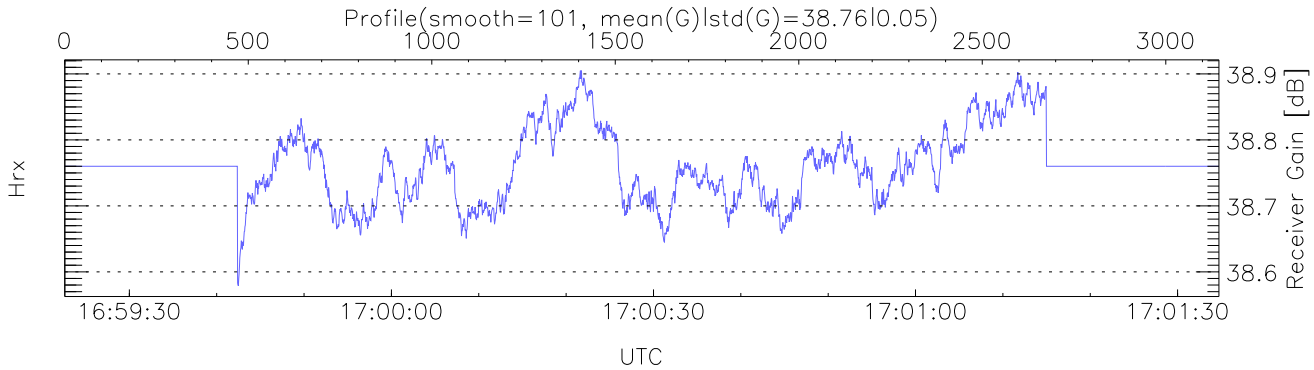
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,20,27,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,25,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (6)



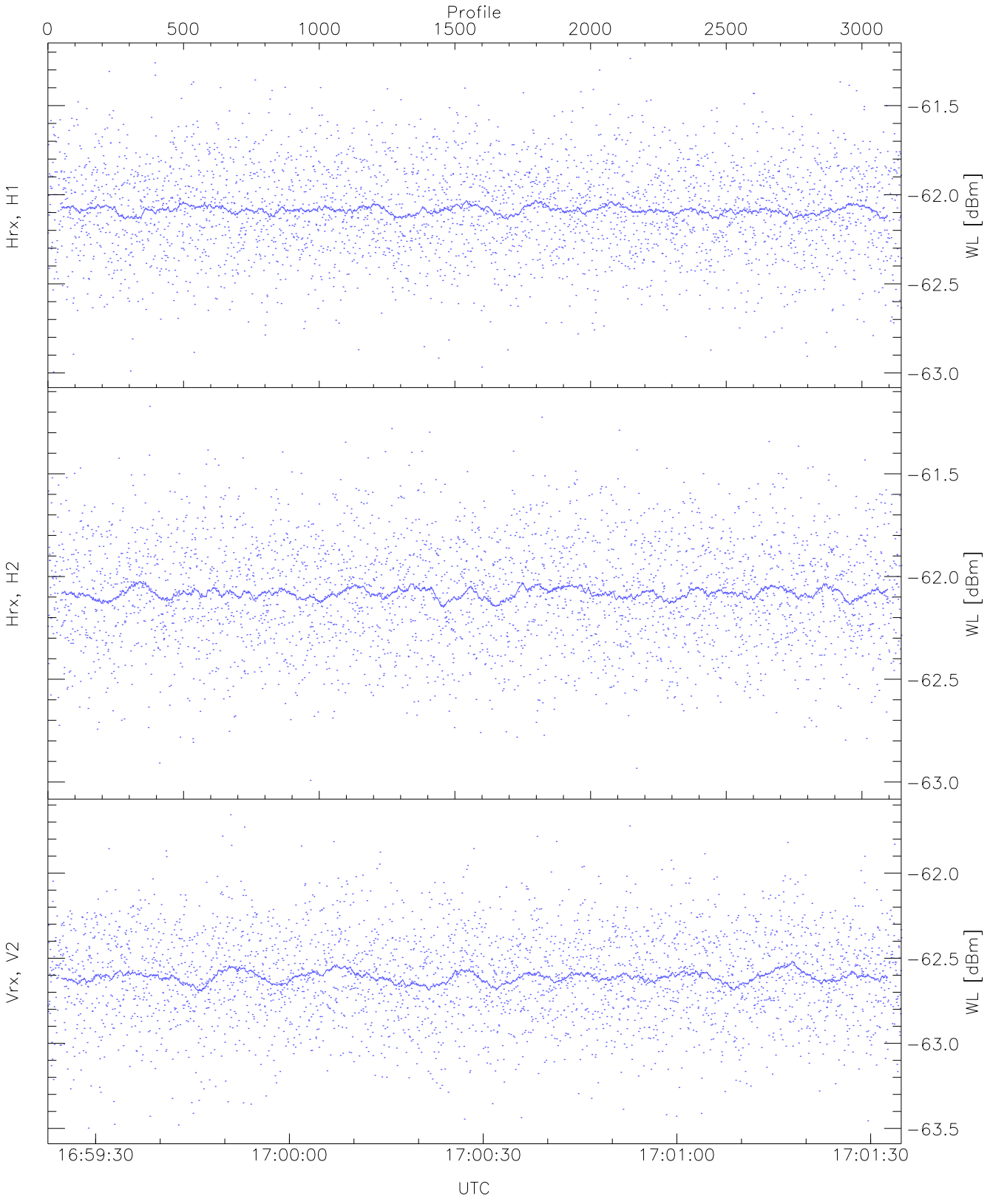






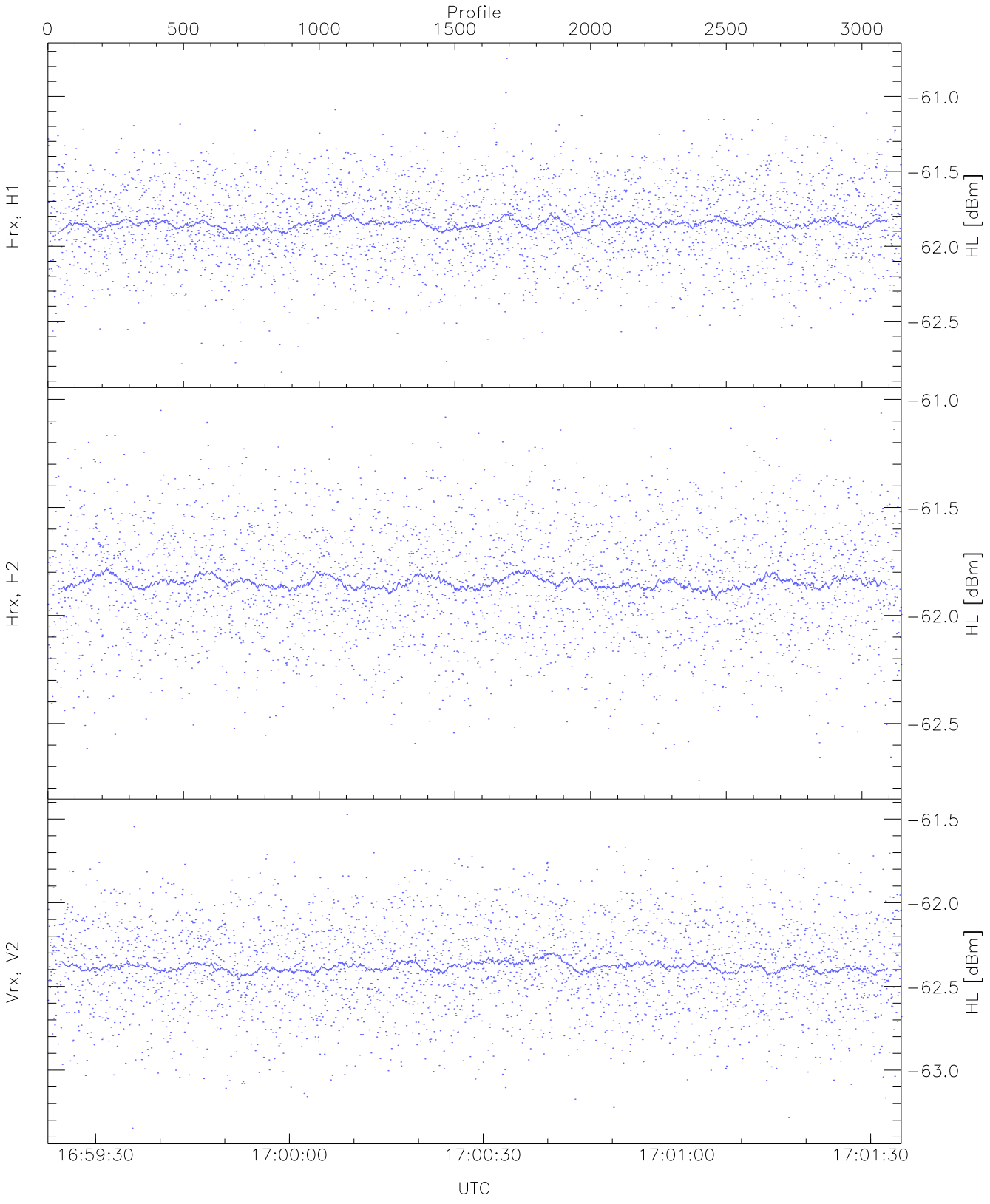
WCR2 CPP Receivers Gain and Noise Figure

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



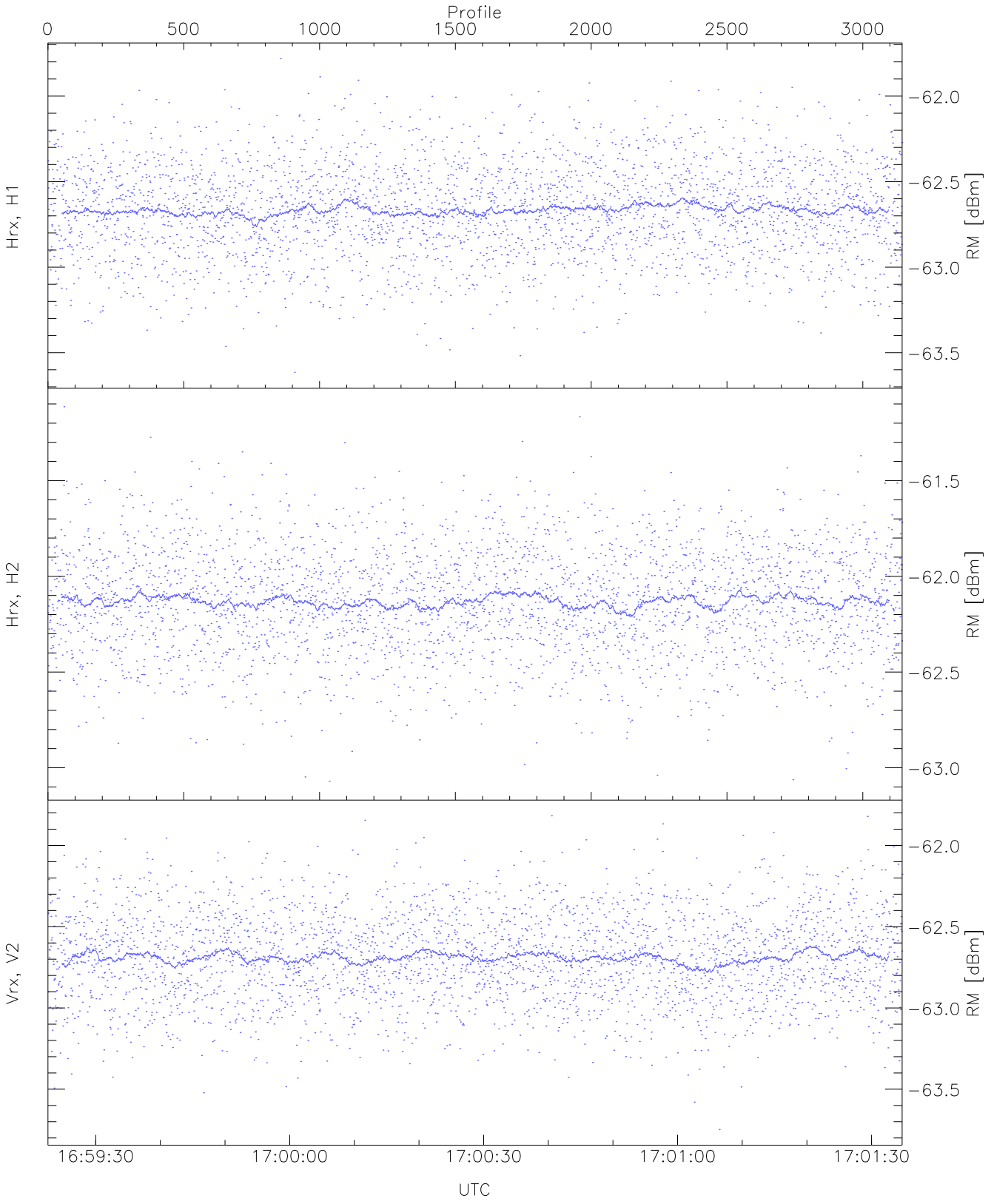
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.99	-61.24	-62.08	-62.09	-74.31
Hrx, H2(WL [dBm])	-62.99	-61.17	-62.07	-62.08	-74.30
Vrx, V2(WL [dBm])	-63.50	-61.66	-62.60	-62.61	-74.76



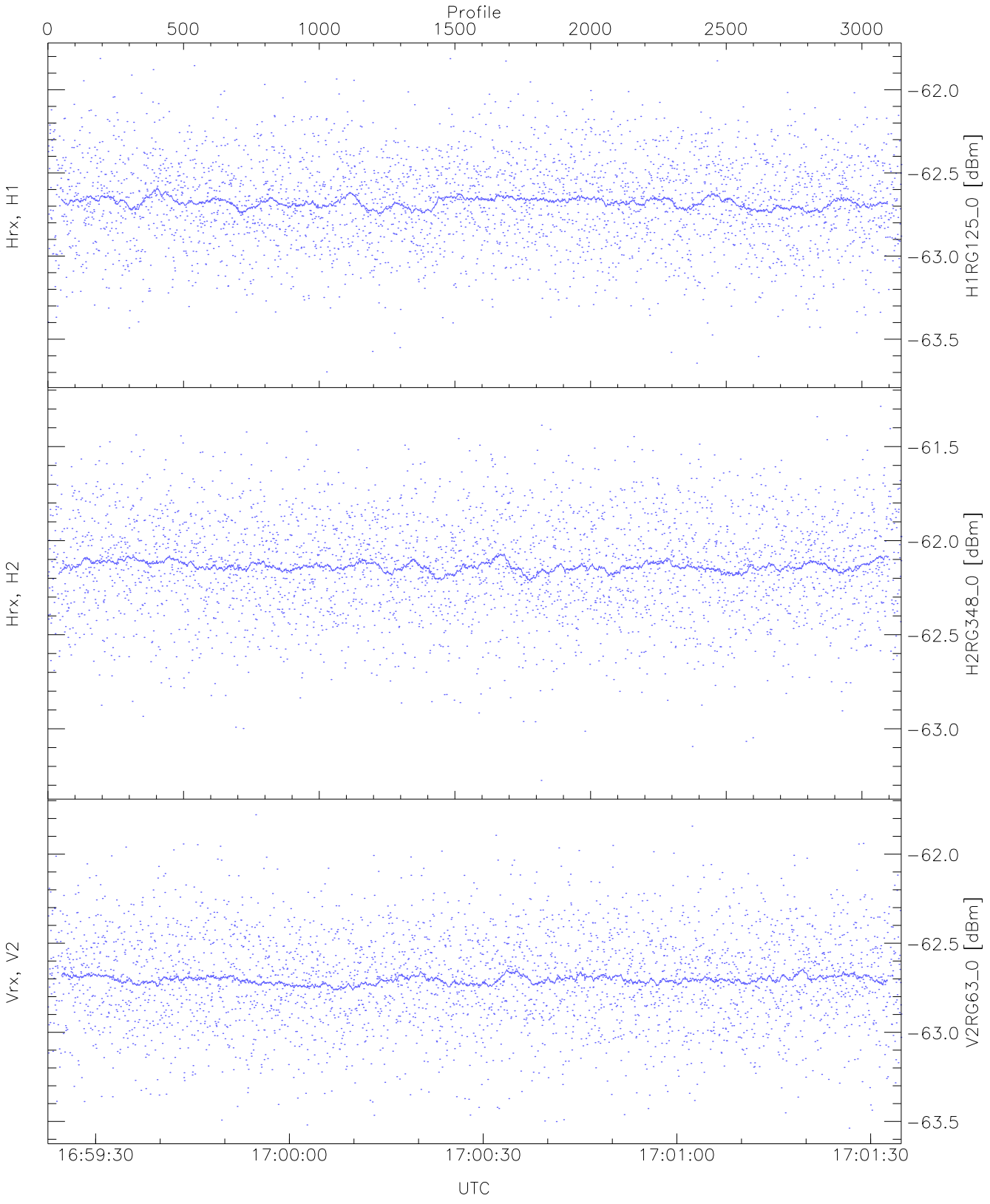
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.84	-60.75	-61.84	-61.85	-74.03
Hrx, H2(HL [dBm])	-62.76	-61.03	-61.84	-61.84	-74.06
Vrx, V2(HL [dBm])	-63.35	-61.47	-62.38	-62.38	-74.54



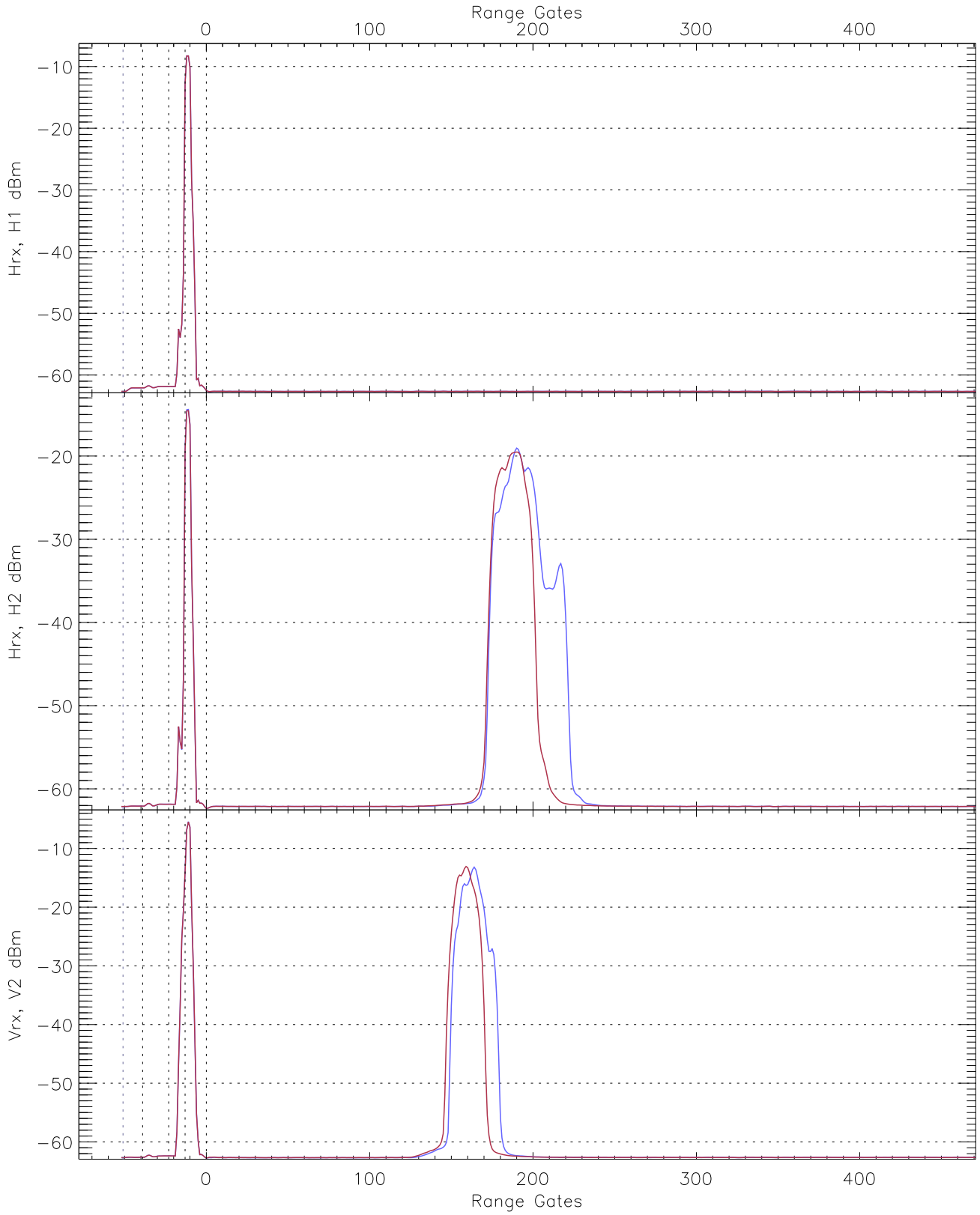
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.61	-61.78	-62.66	-62.66	-74.89
Hrx, H2(RM [dBm])	-63.07	-61.11	-62.12	-62.13	-74.32
Vrx, V2(RM [dBm])	-63.75	-61.82	-62.68	-62.69	-74.85

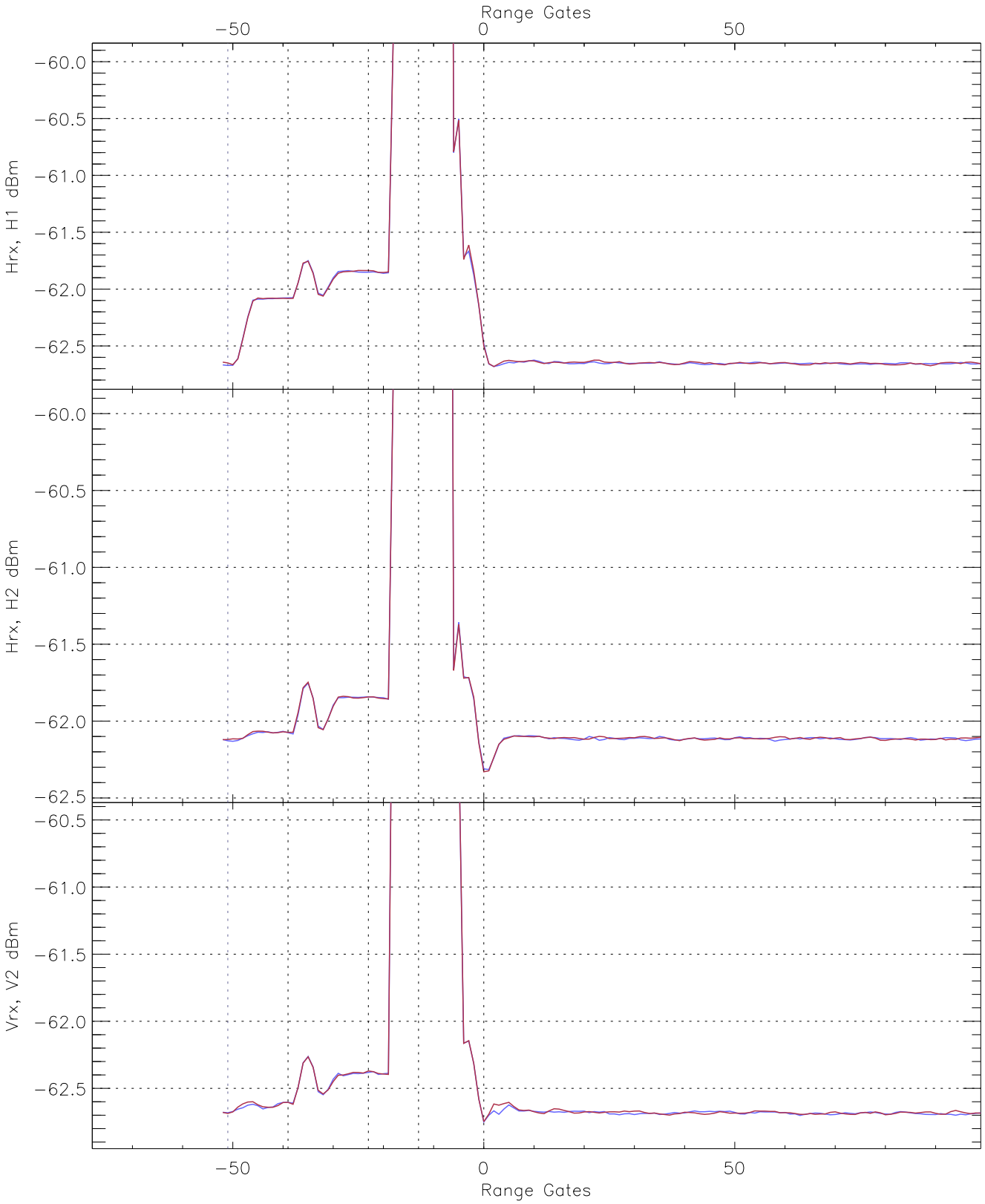


WCR2 CPP "Best" estimate Receivers Noise Power

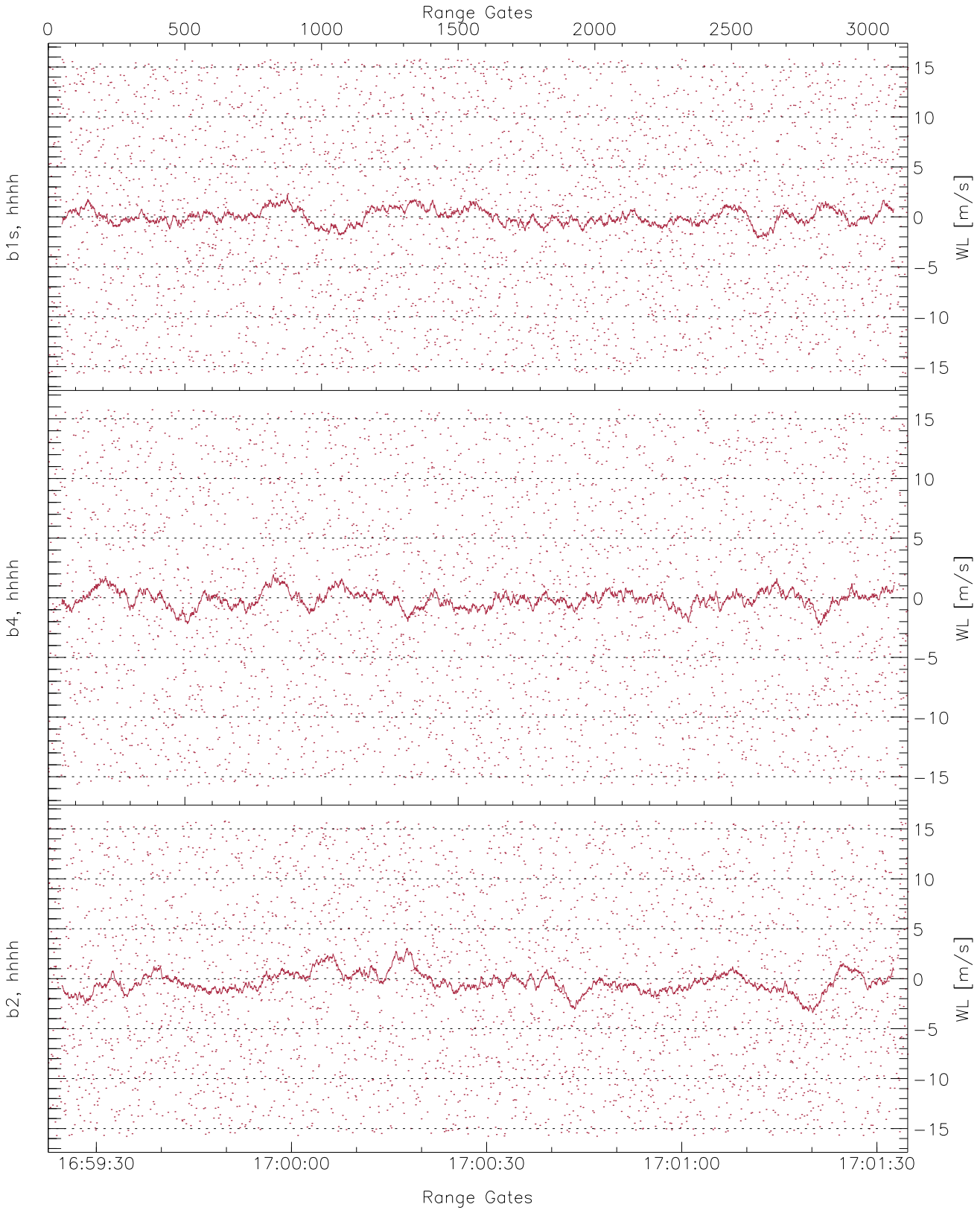
	Min	Max	Mean	Median	StDev
H1RG125_0 [dBm]	-63.70	-61.81	-62.67	-62.67	-74.76
H2RG348_0 [dBm]	-63.27	-61.29	-62.13	-62.13	-74.26
V2RG63_0 [dBm]	-63.54	-61.78	-62.70	-62.70	-74.82



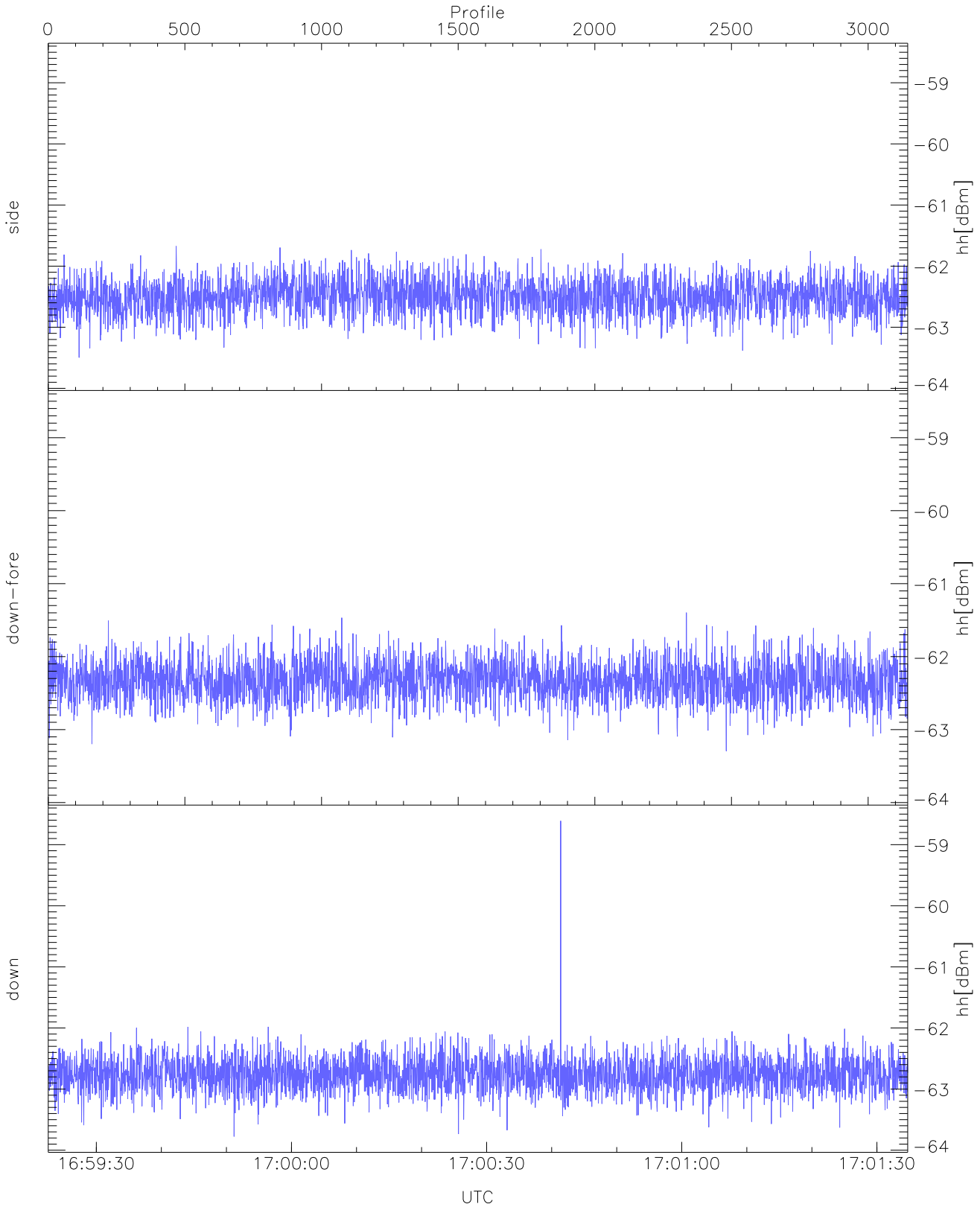
WCR2 CPP Averaged Received power for all recorded gates
blue: 165923-170029, 1574 profiles averaged
red: 170029-170135, 1573 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 165923-170029, 1574 profiles averaged
red: 170029-170135, 1573 profiles averaged

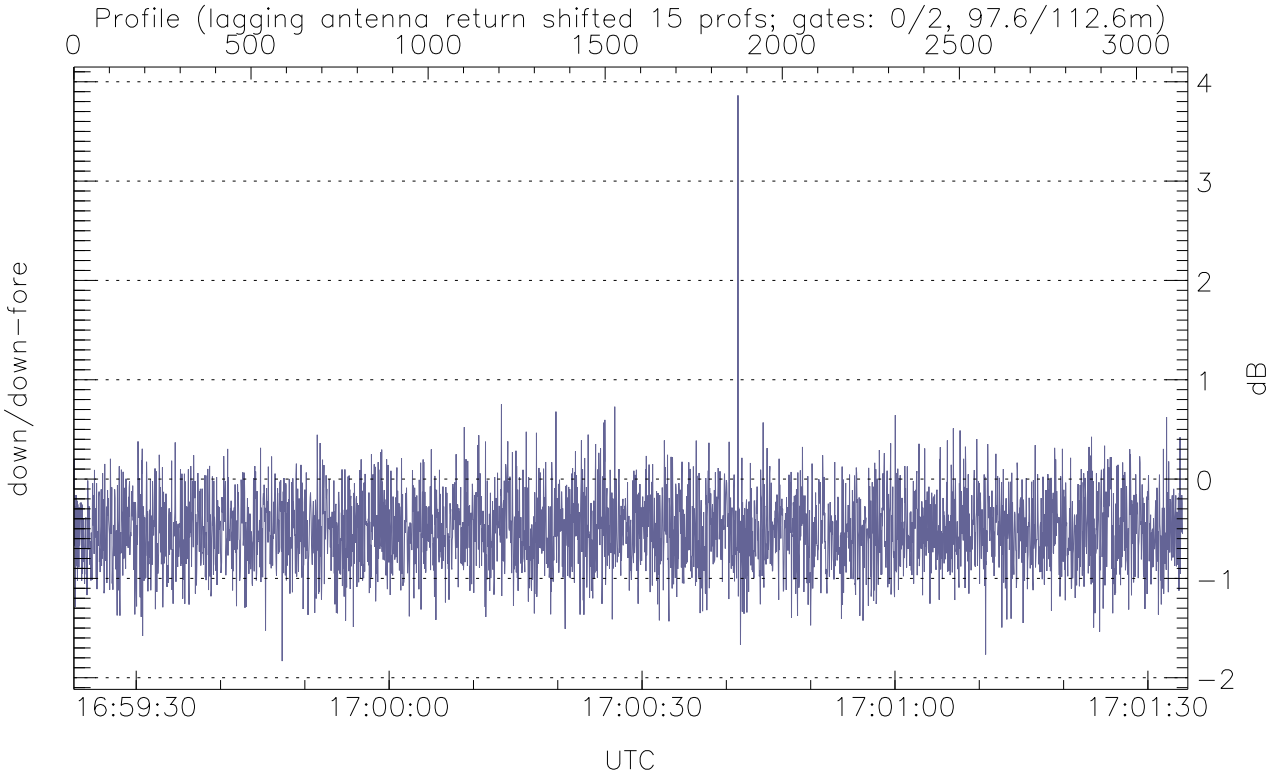


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



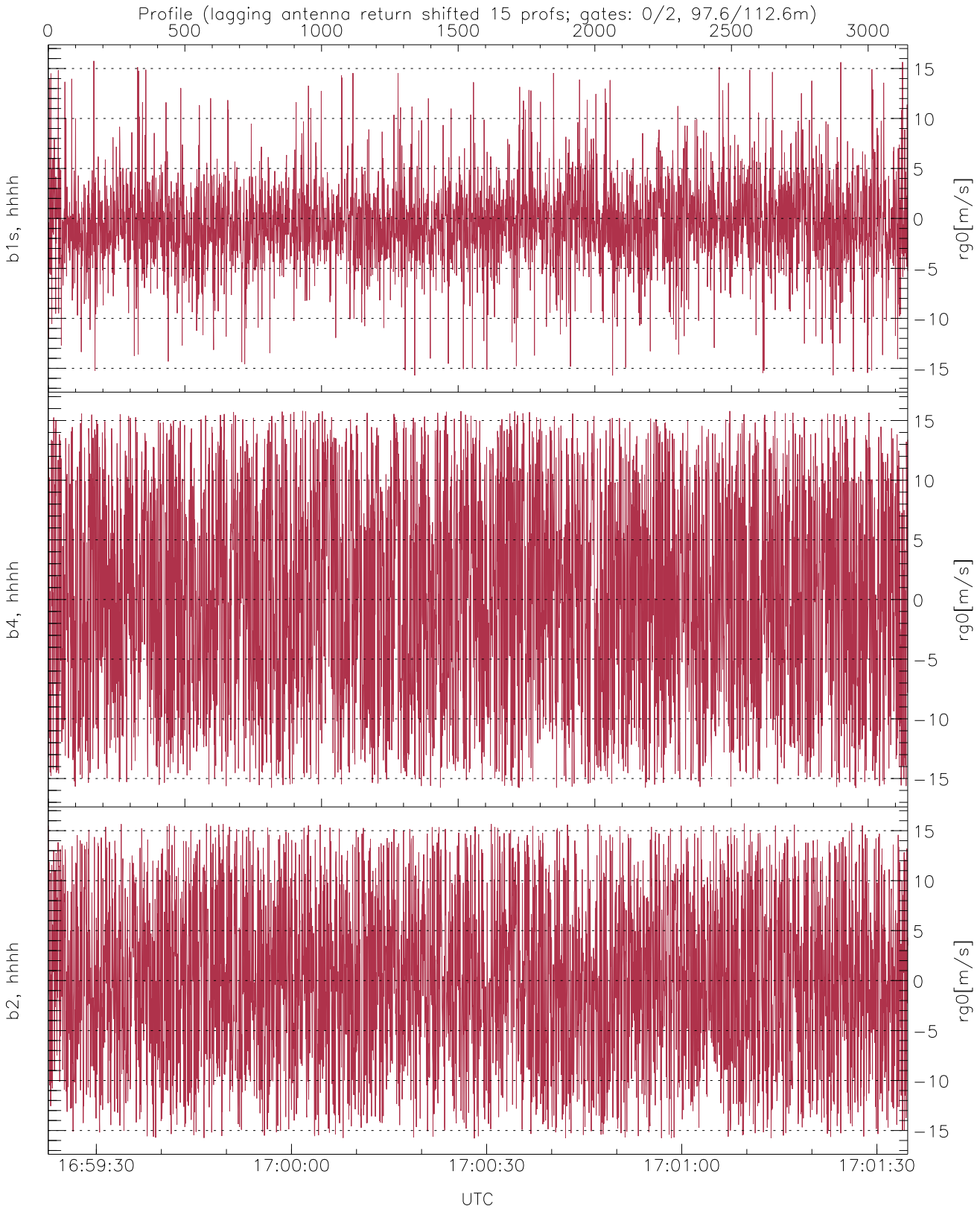
WCR2 CPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
side(hh[dBm])	-63.50	-61.67	-62.49
down-fore(hh[dBm])	-63.29	-61.40	-62.32
down(hh[dBm])	-63.78	-58.61	-62.75



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

	Min	Max	Mean
down/down-fore(dB)	-1.83	3.86	-0.51



WCR2 CPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.72	15.76	-0.50	4.45
b4, hhhh(rg0[m/s])	-15.79	15.80	0.21	9.17
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.08	8.48