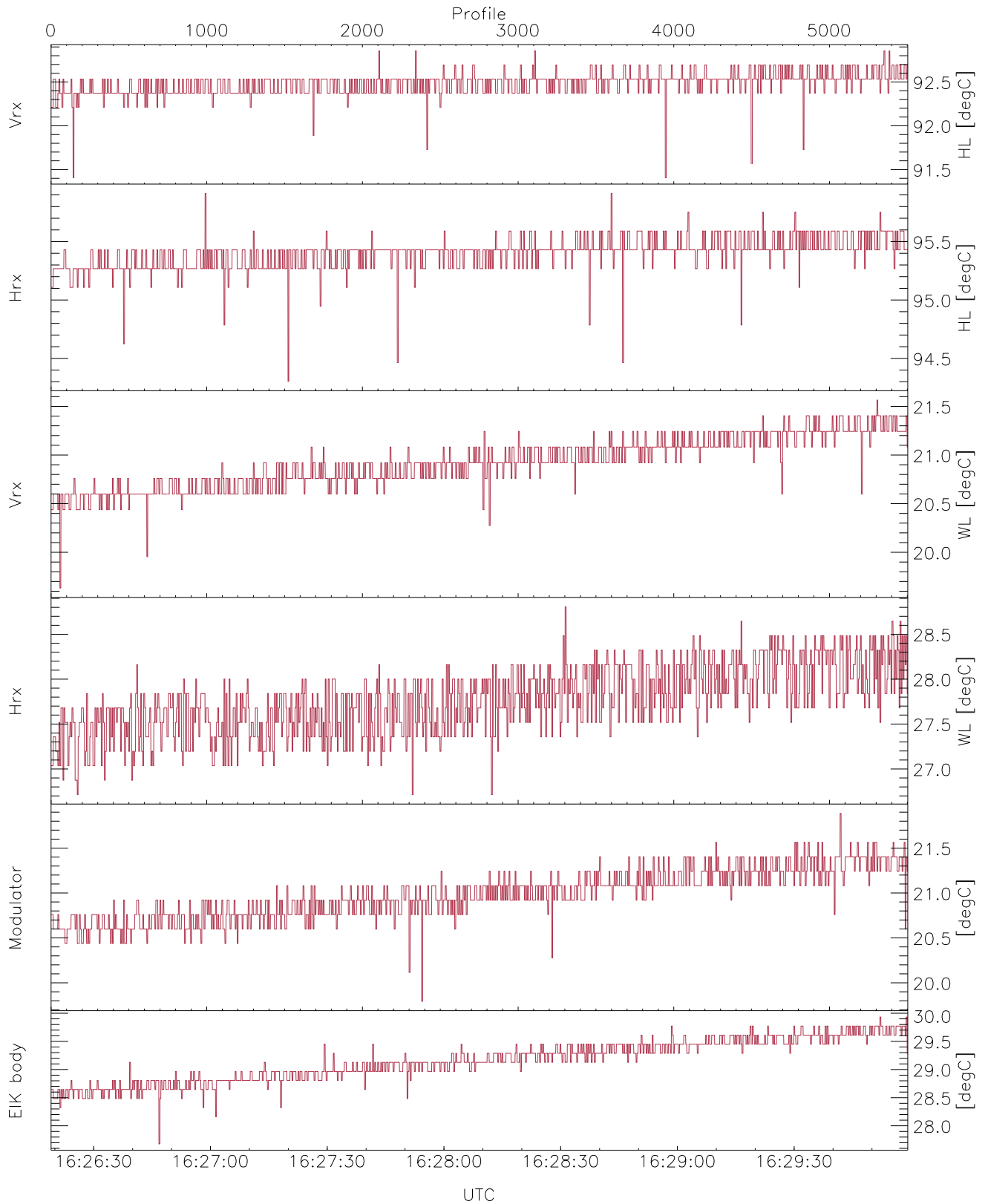


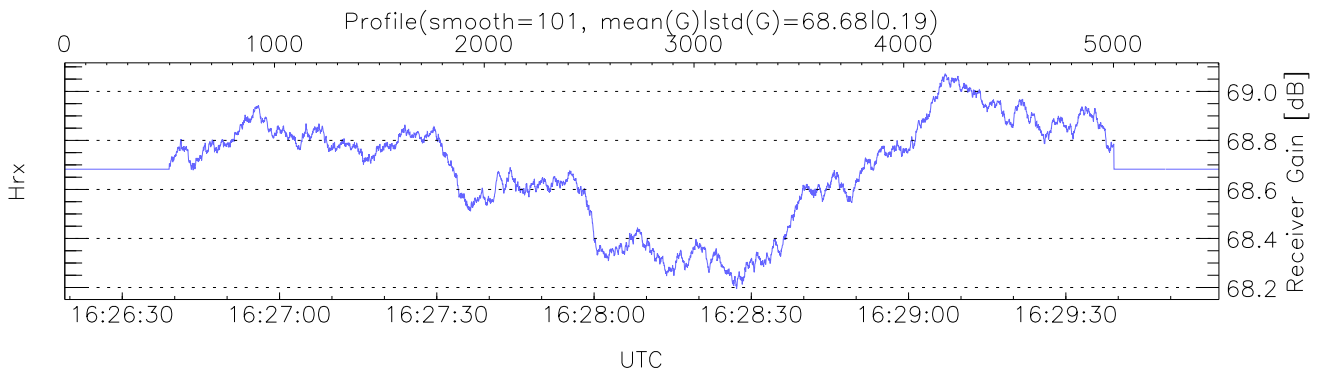
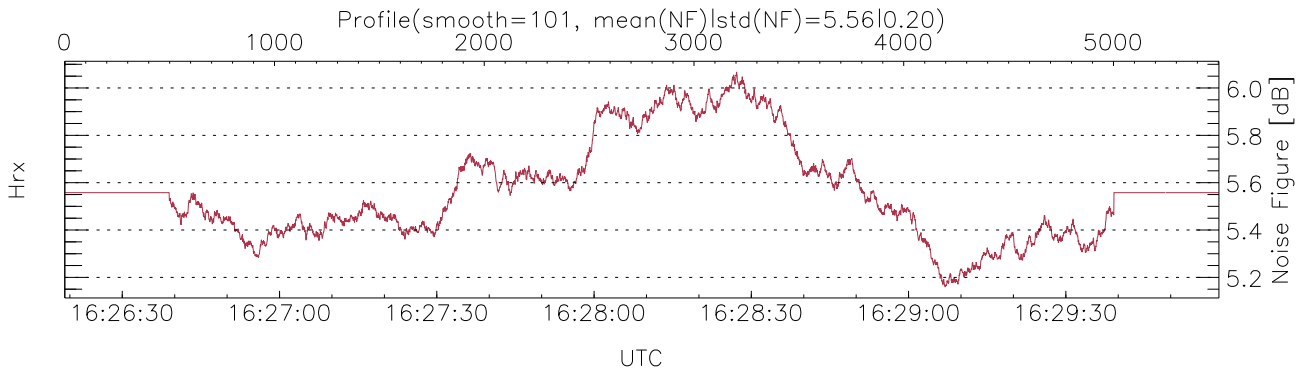
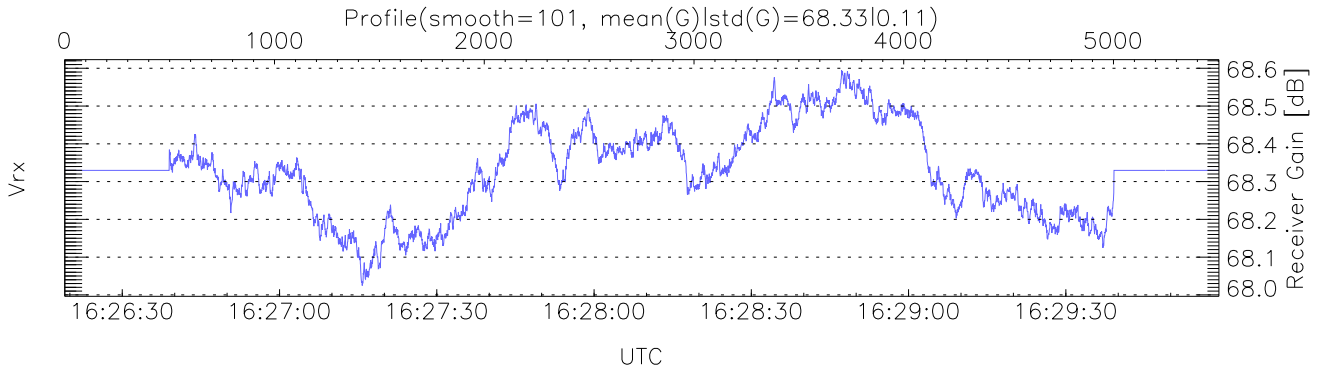
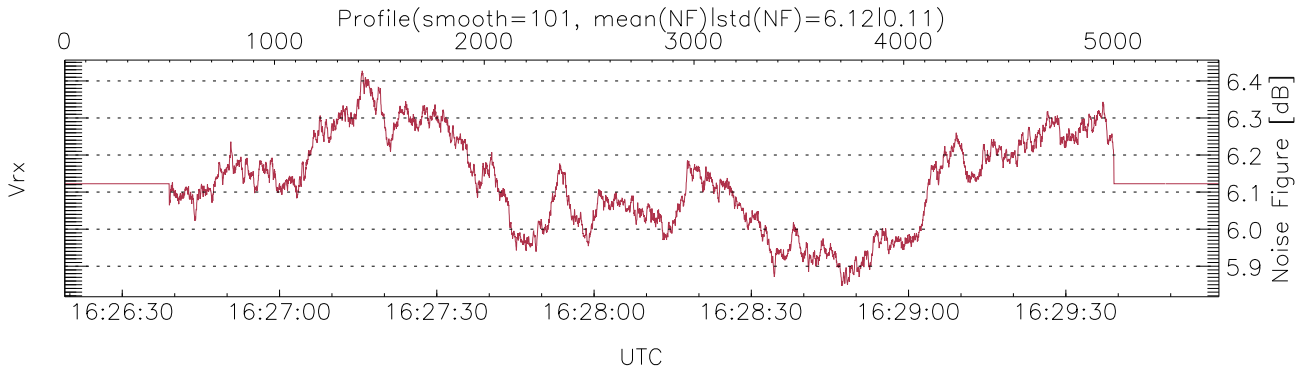
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

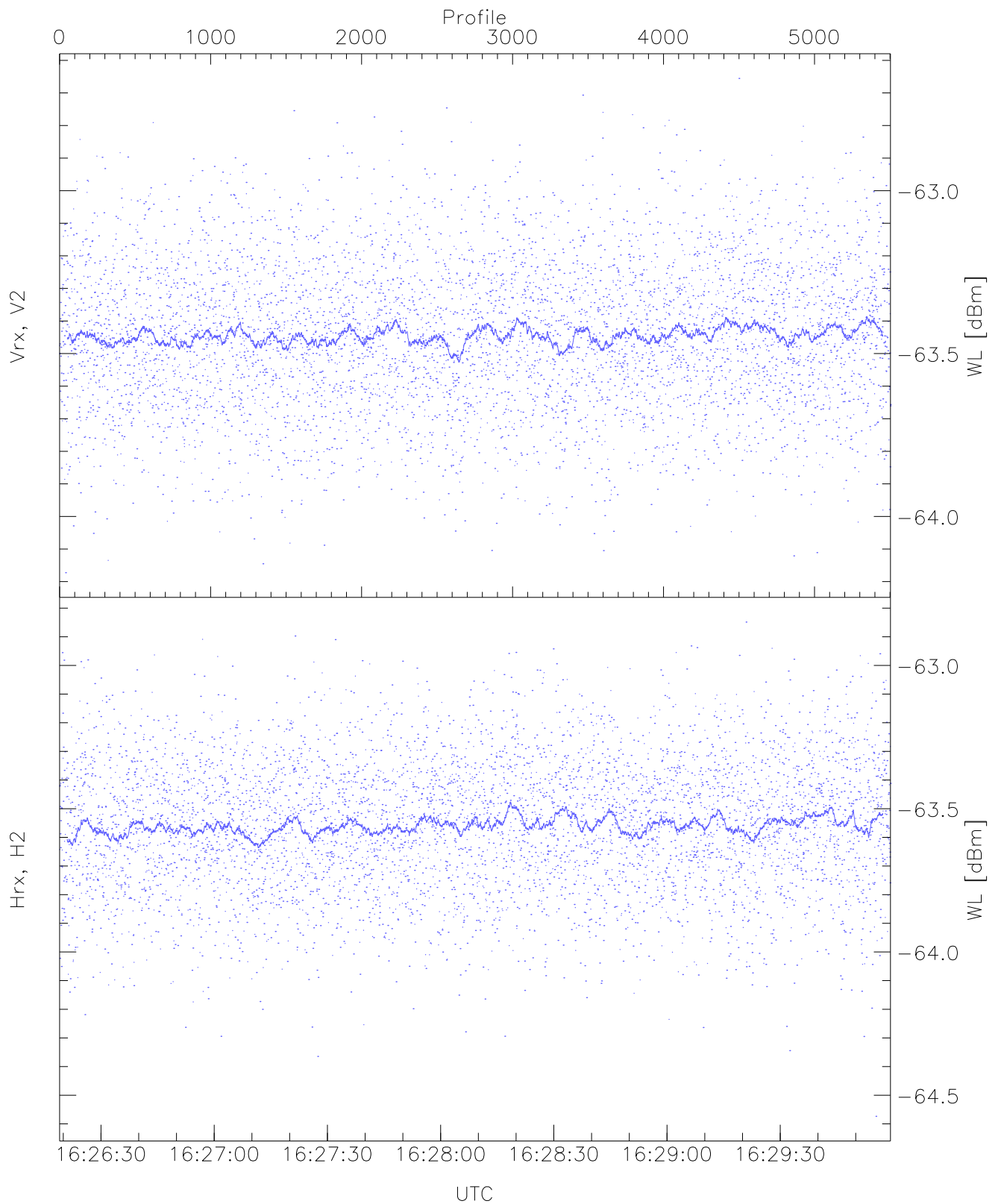
UTC: 16:26:19-16:29:59, Dur: 220.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 5504/5504, 0-5503/16:26:19-16:29:59
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

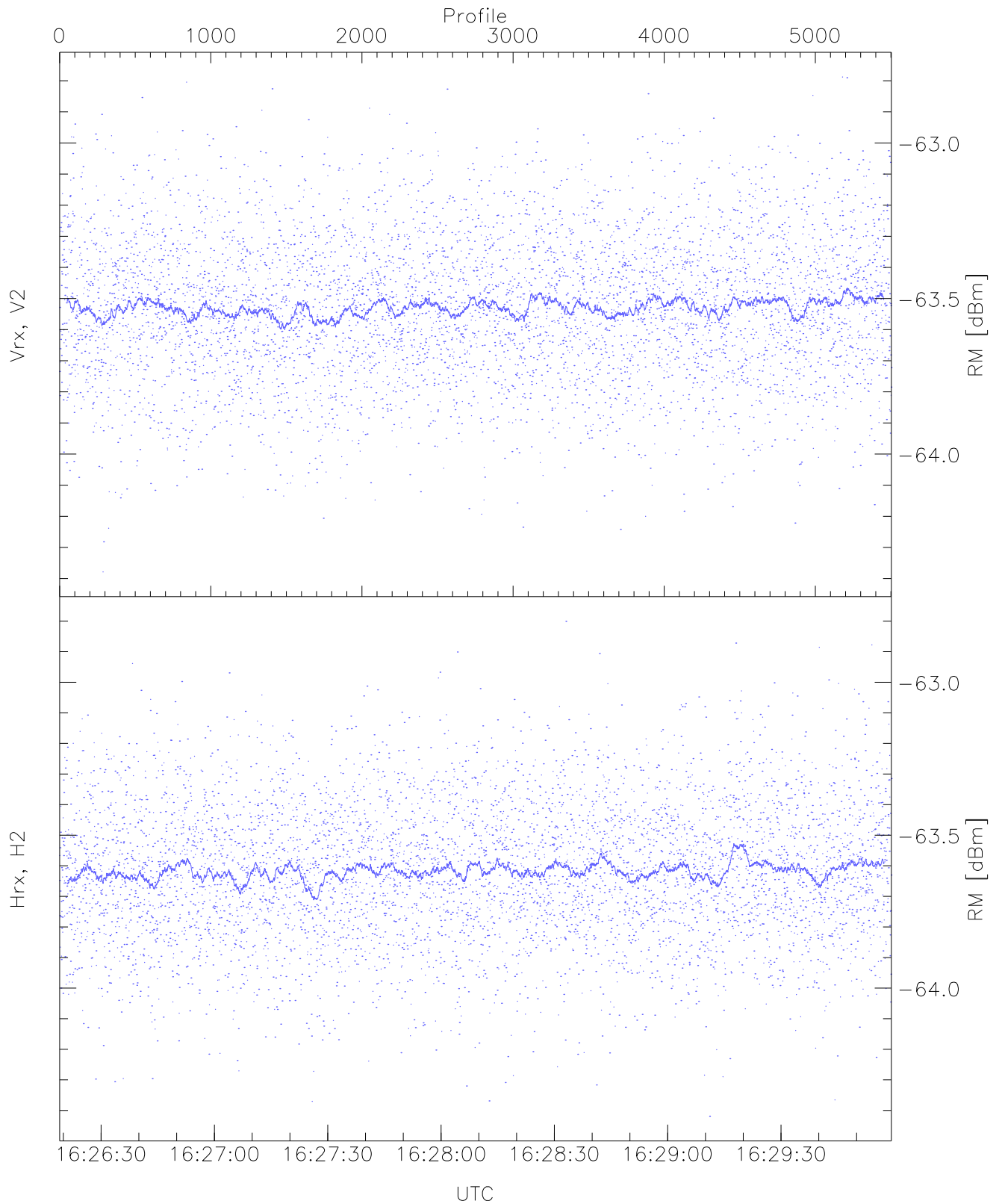
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,26,19,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,28,21,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0
EIK/Modulator Faults: None





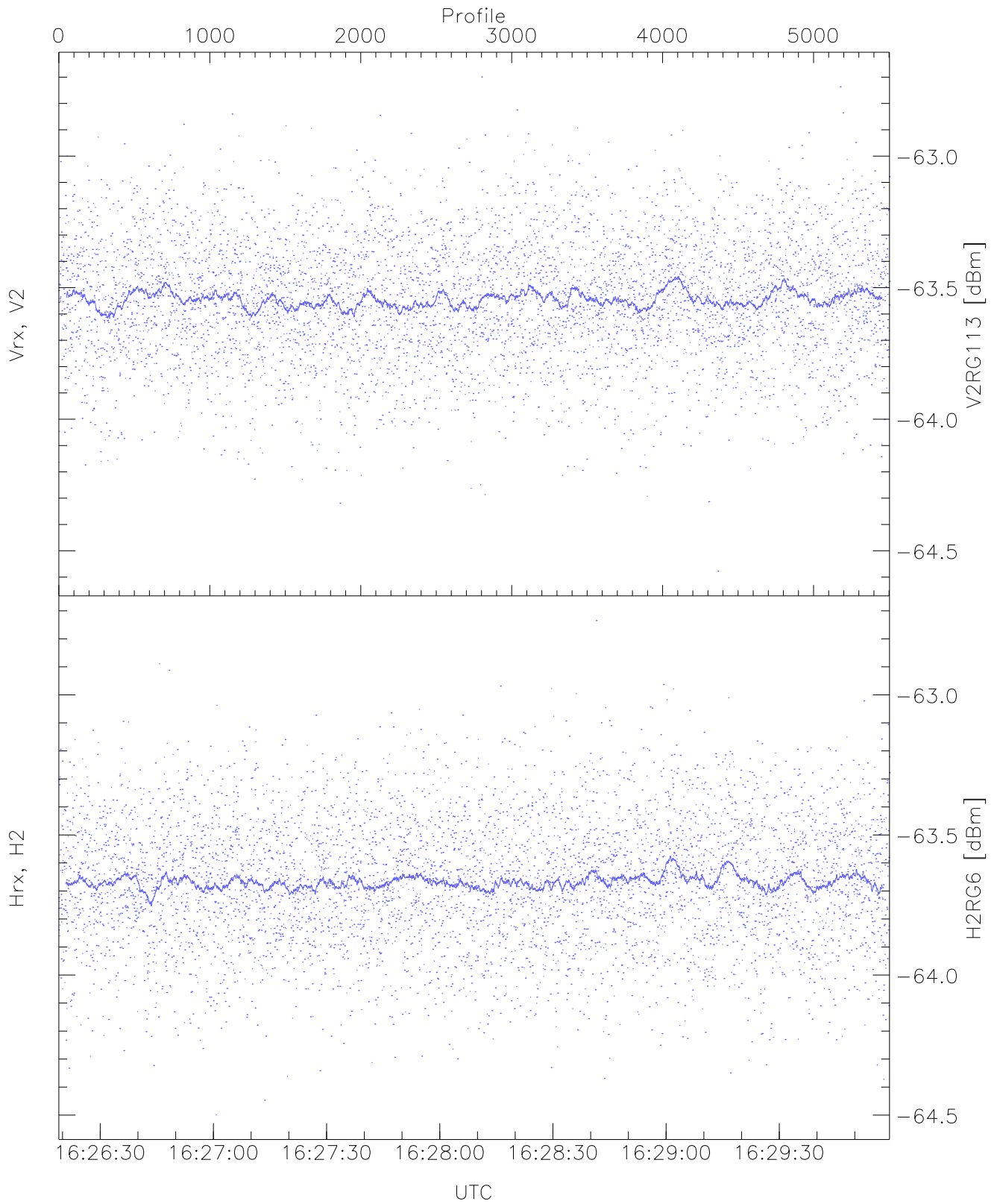
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.17	-62.66	-63.44	-63.45	-76.37
Hrx, H2(WL [dBm])	-64.57	-62.85	-63.55	-63.56	-76.46



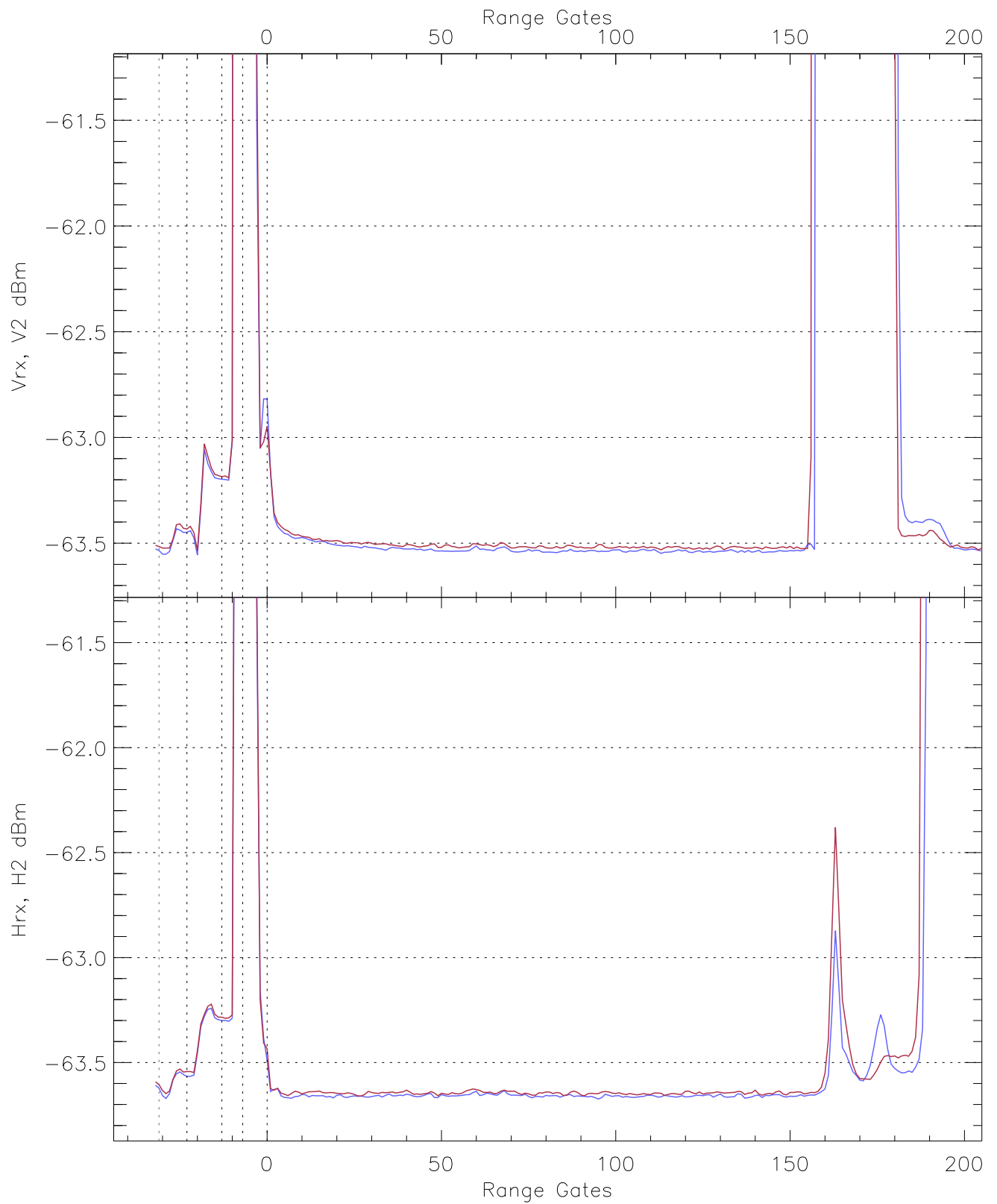
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.38	-62.79	-63.53	-63.53	-76.43
Hrx, H2(RM [dBm])	-64.42	-62.80	-63.61	-63.62	-76.59

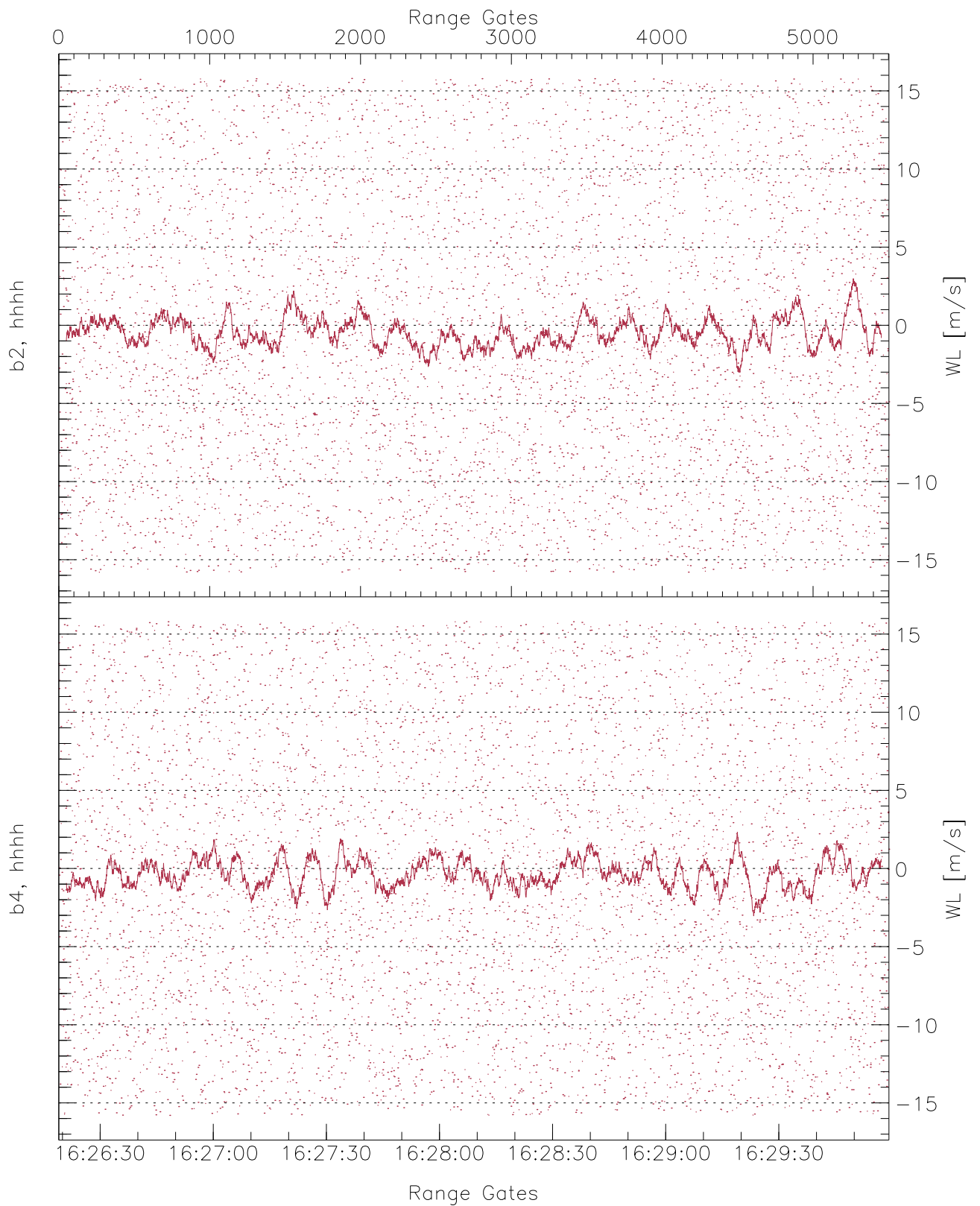


WCR2 CPP "Best" estimate Receivers Noise Power

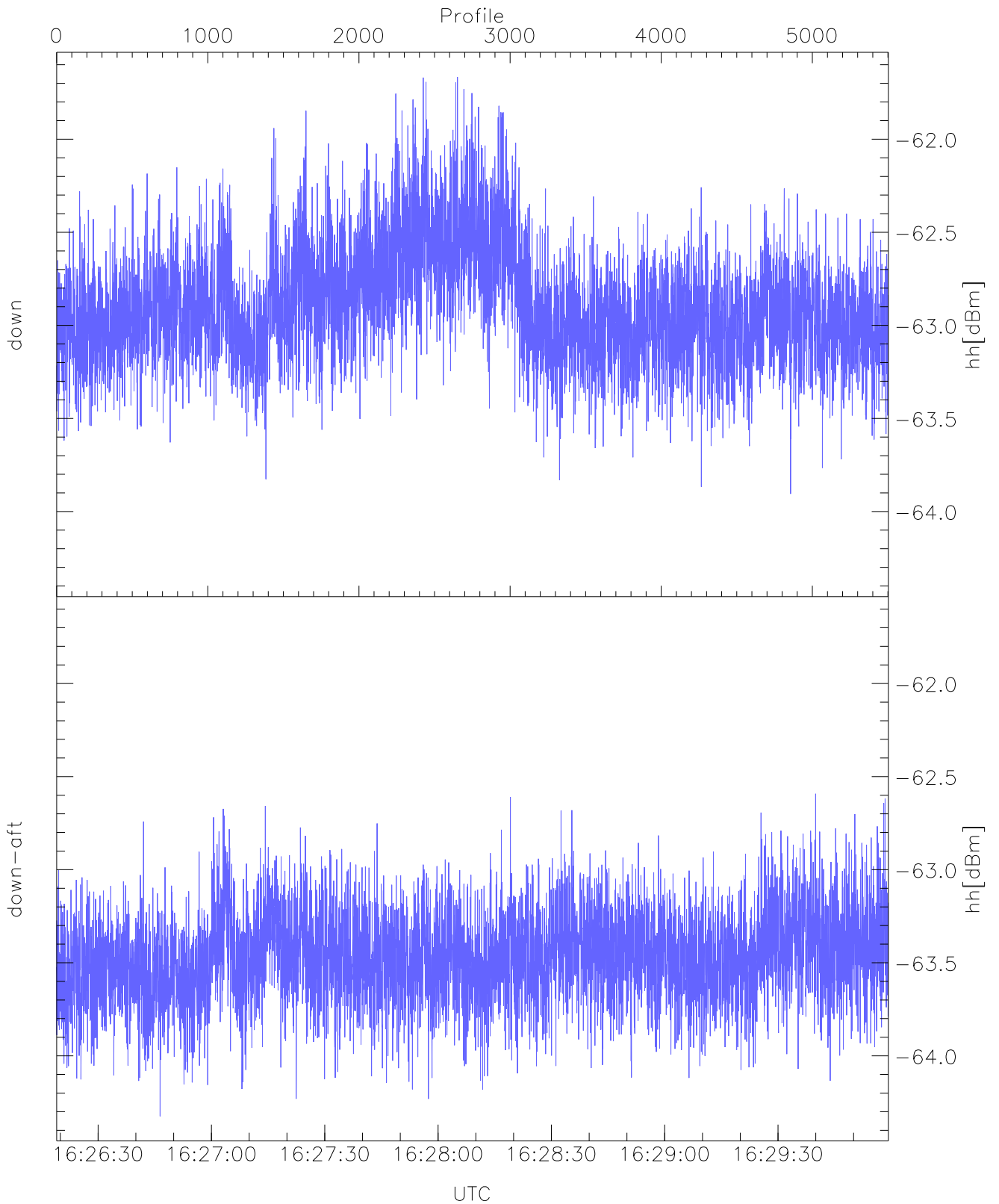
	Min	Max	Mean	Median	StDev
V2RG113 [dBm]	-64.58	-62.70	-63.54	-63.54	-76.41
H2RG6 [dBm]	-64.50	-62.73	-63.66	-63.66	-76.54



WCR2 CPP Averaged Received power for all recorded gates
blue: 162619-162809, 2753 profiles averaged
red: 162809-162959, 2752 profiles averaged

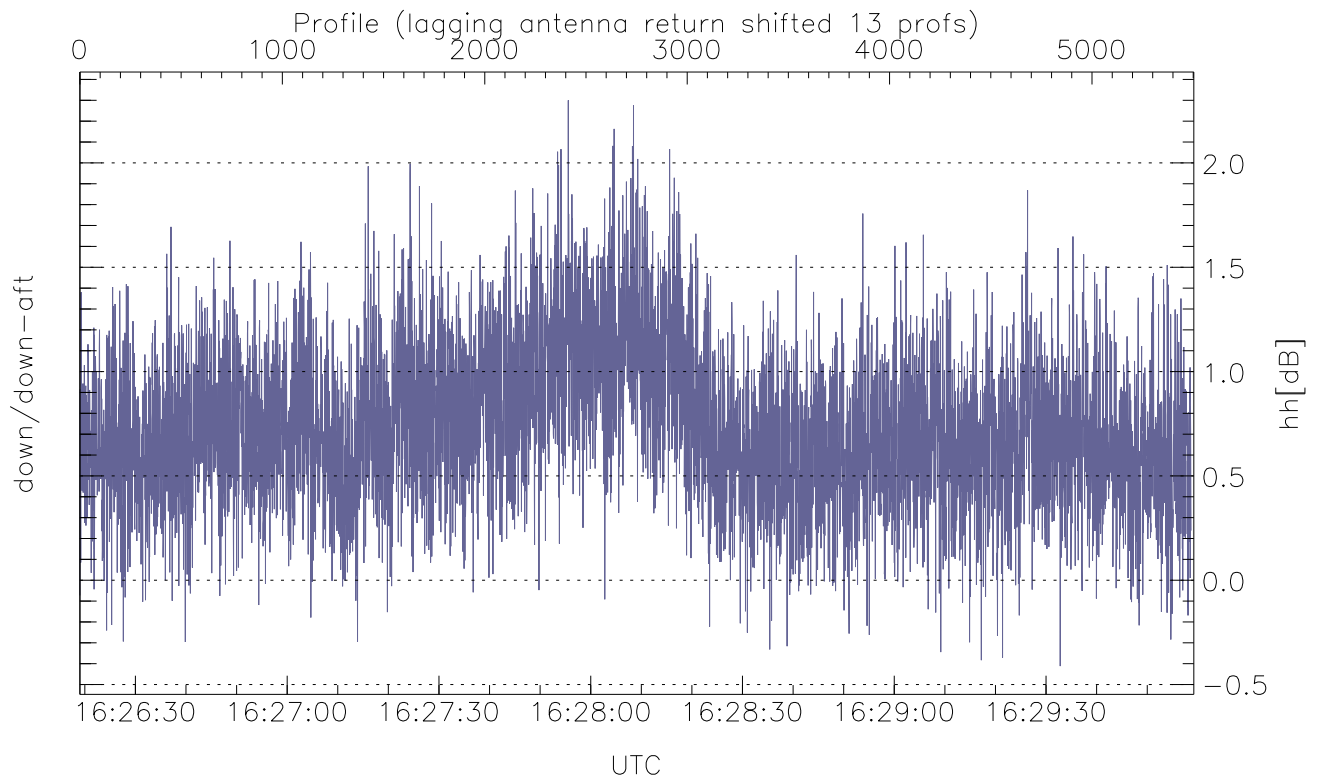


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



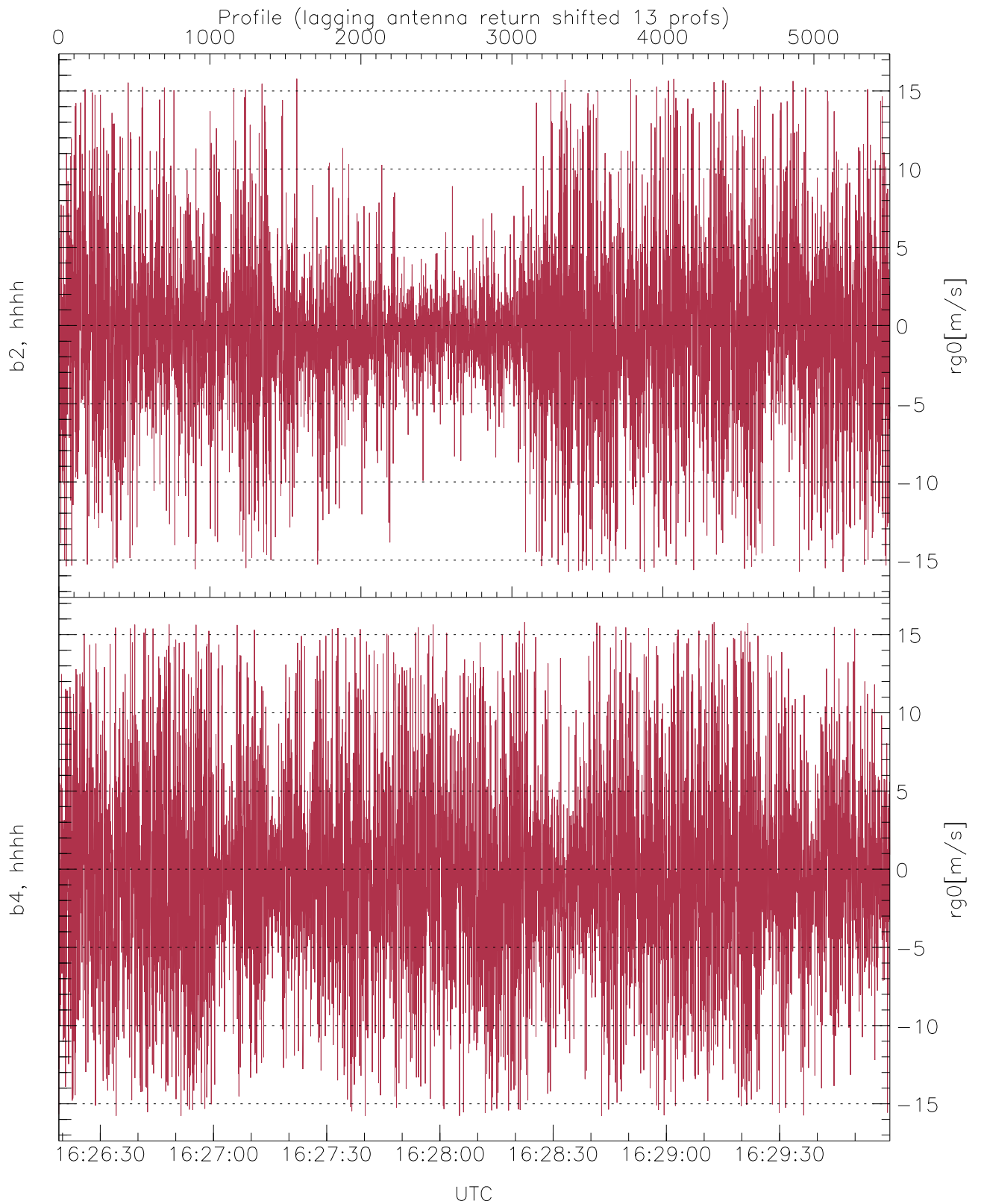
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.91	-61.67	-62.88
down-aft(hh[dBm])	-64.32	-62.59	-63.46



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
down/down-aft(hh[dB])	-0.41	2.30	0.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.79	15.78	-0.47	5.07
b4, hhhh(rg0[m/s])	-15.77	15.79	-0.42	6.09