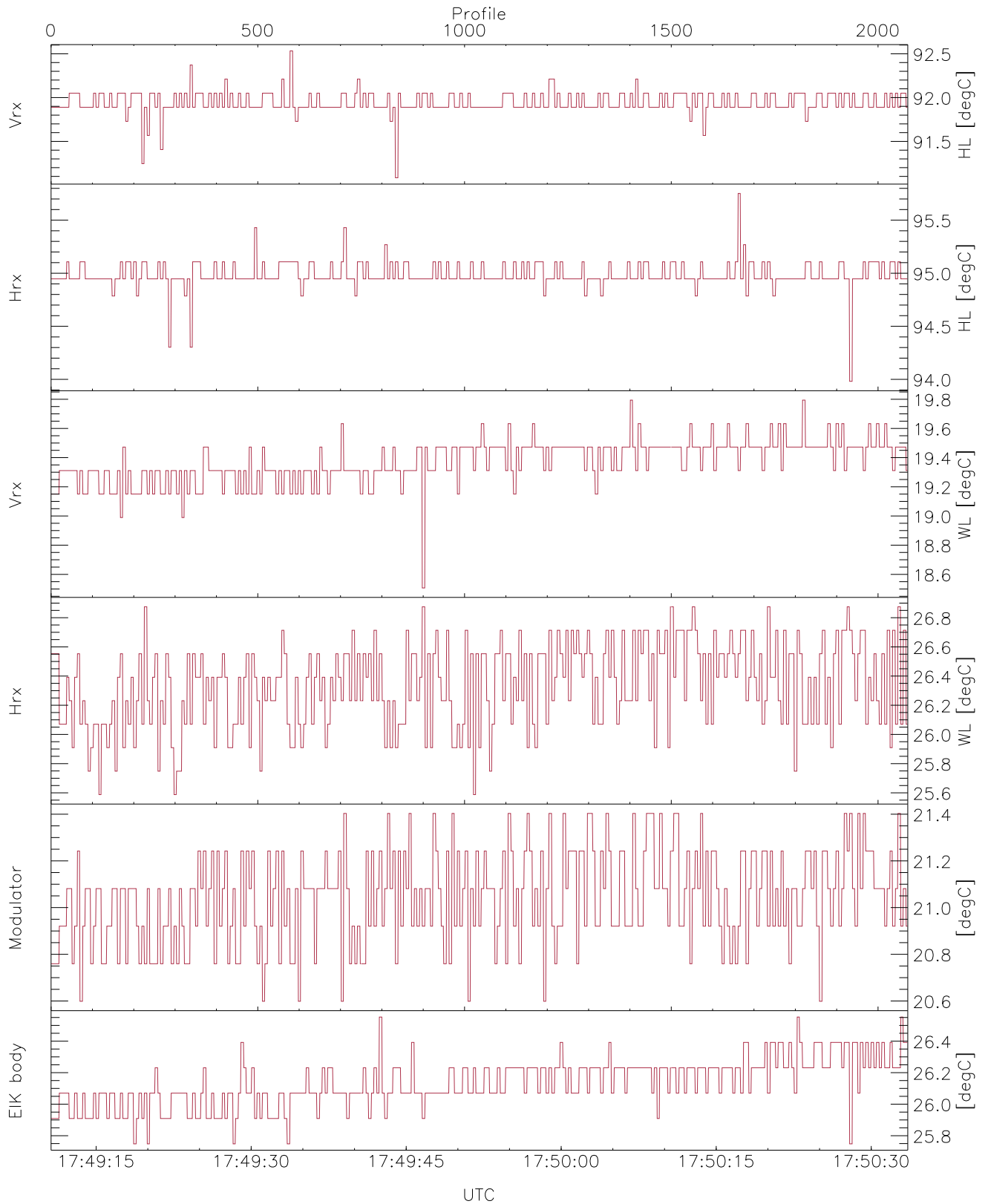


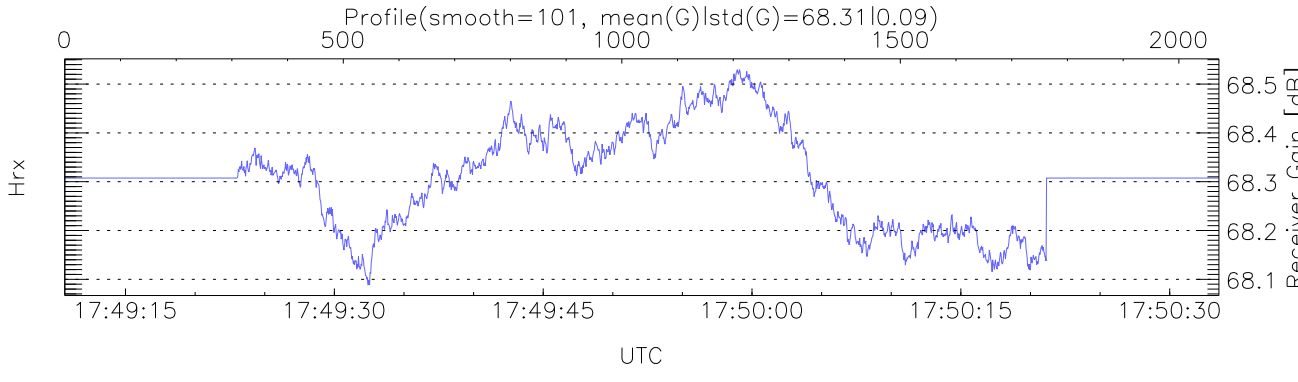
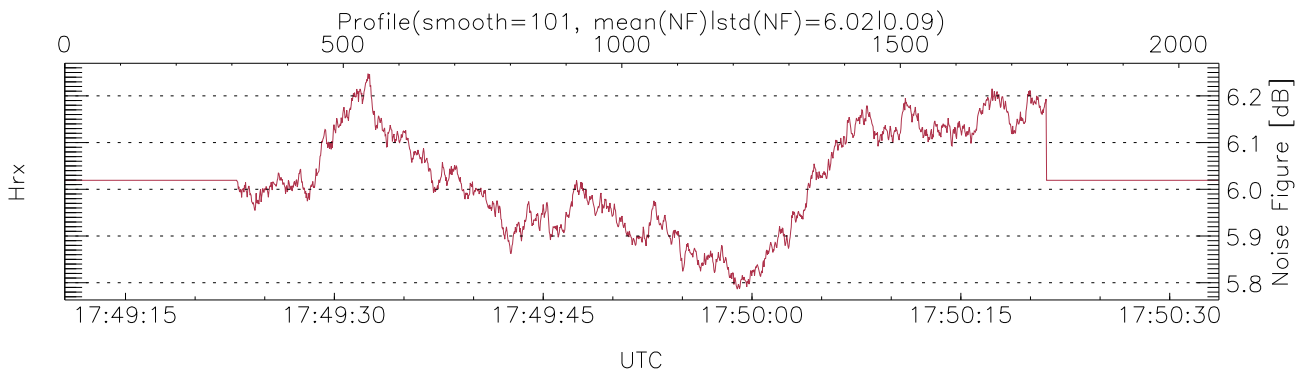
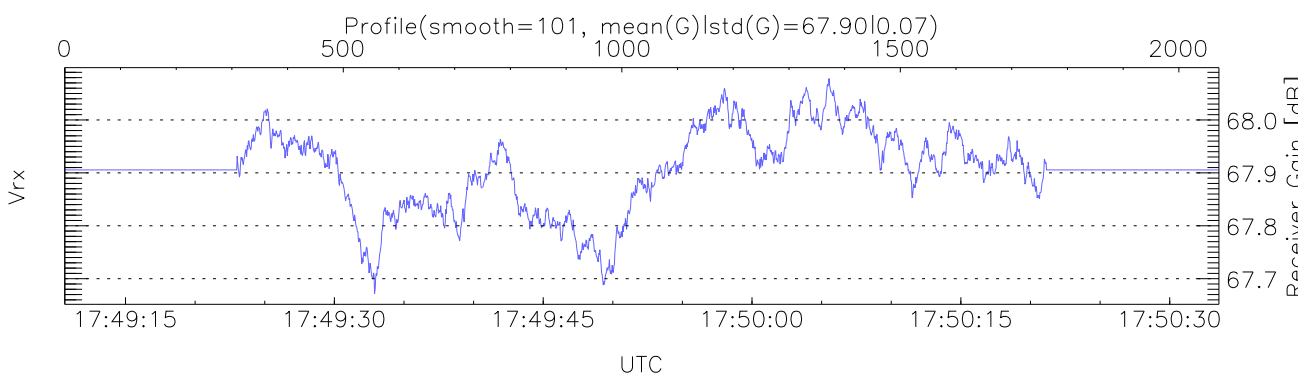
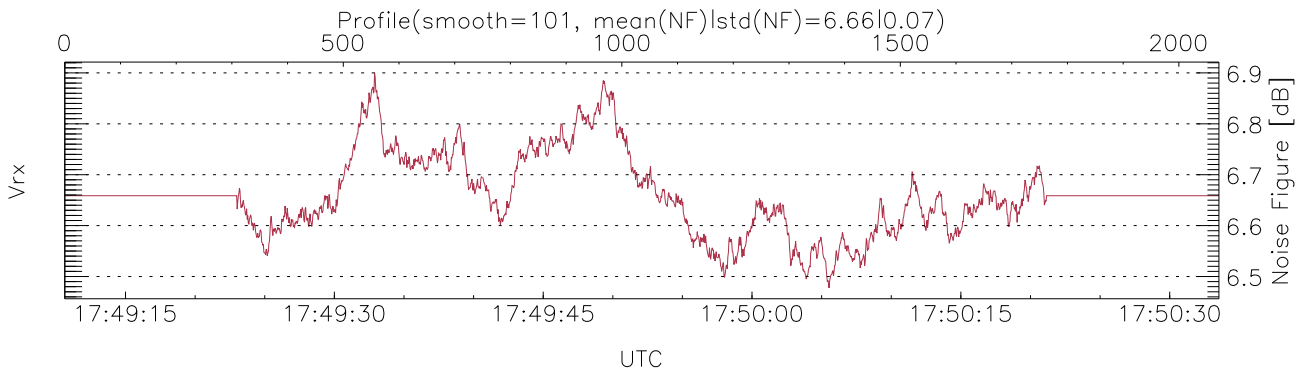
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

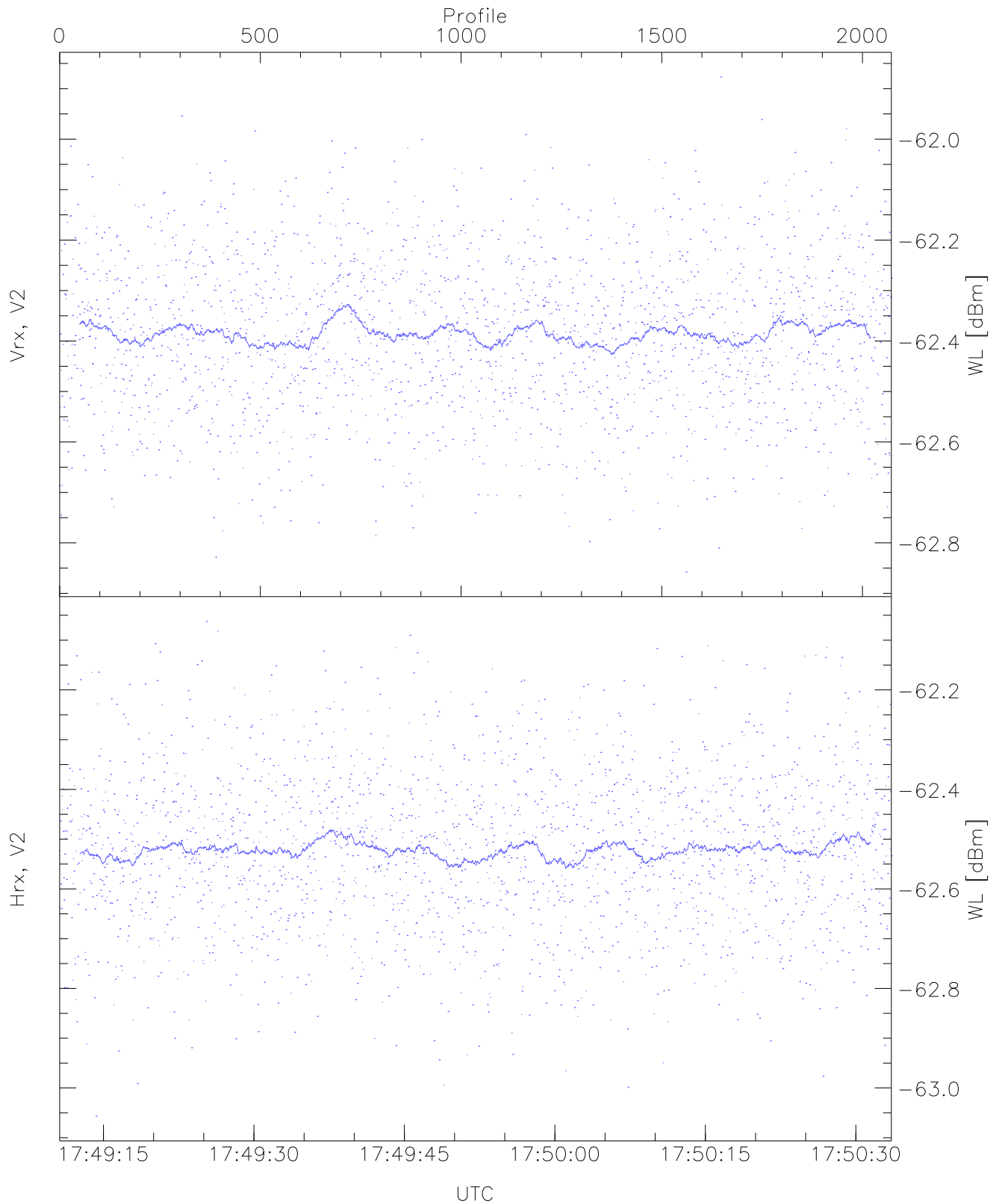
UTC: 17:49:11-17:50:34, Dur: 82.90s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 2073/2073, 0-2072/17:49:11-17:50:34
 AcqTime: 40.0ms, Rate: 89KB/s, Averages: 100
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 1.6



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

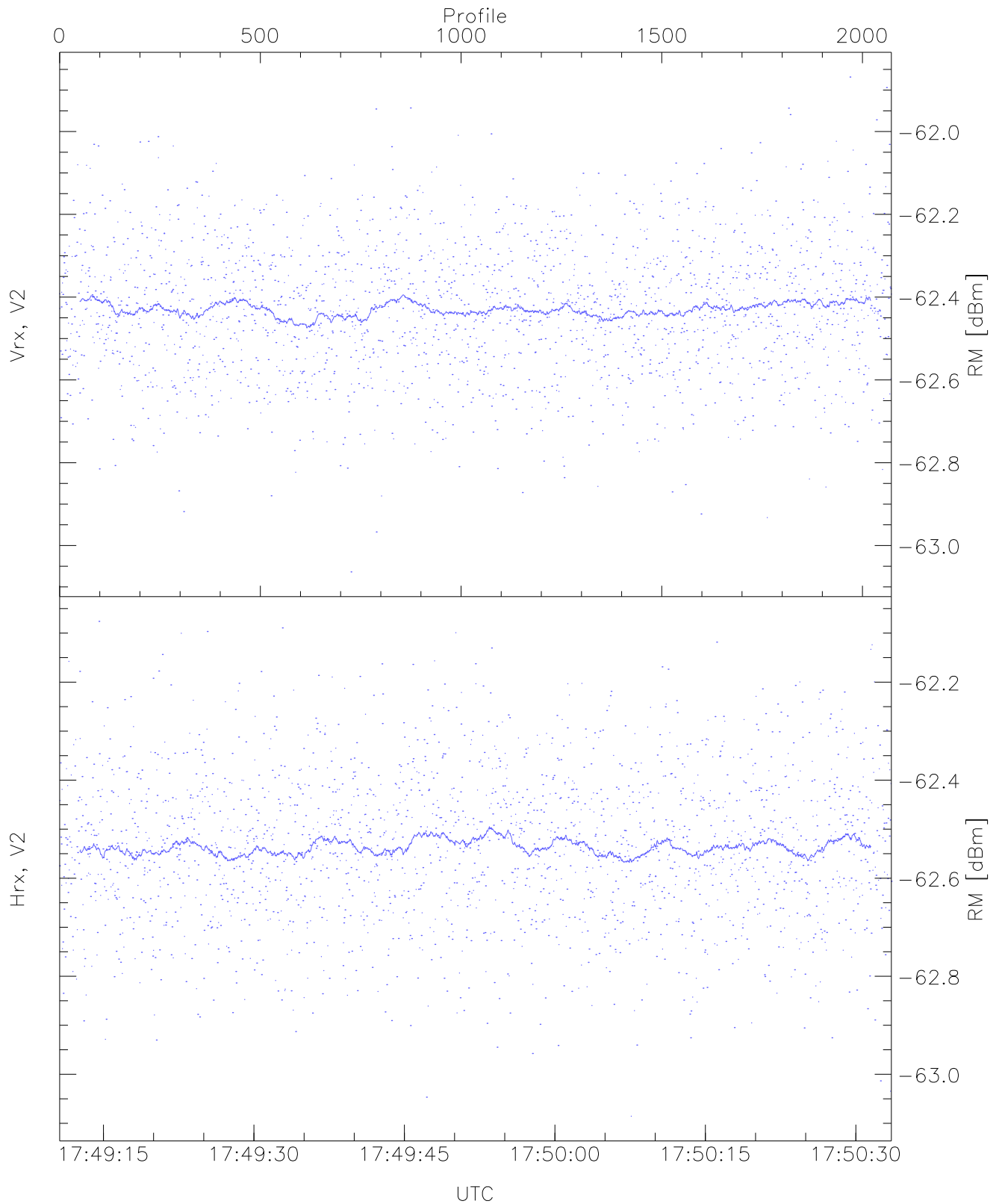
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,18,25,20,25
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,26,21,26
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





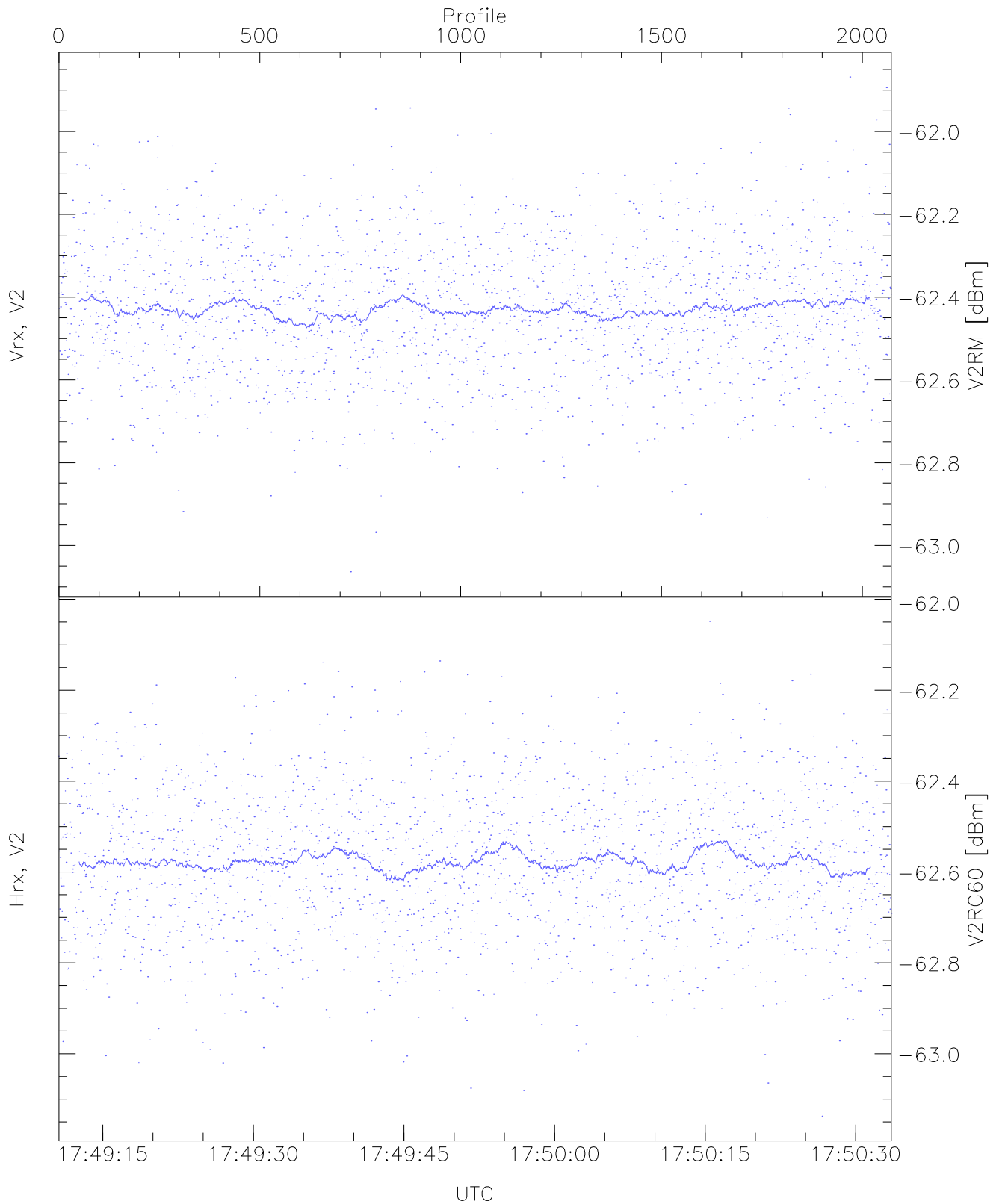
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.86	-61.88	-62.38	-62.38	-76.96
Hrx, V2(WL [dBm])	-63.06	-62.06	-62.52	-62.52	-76.94



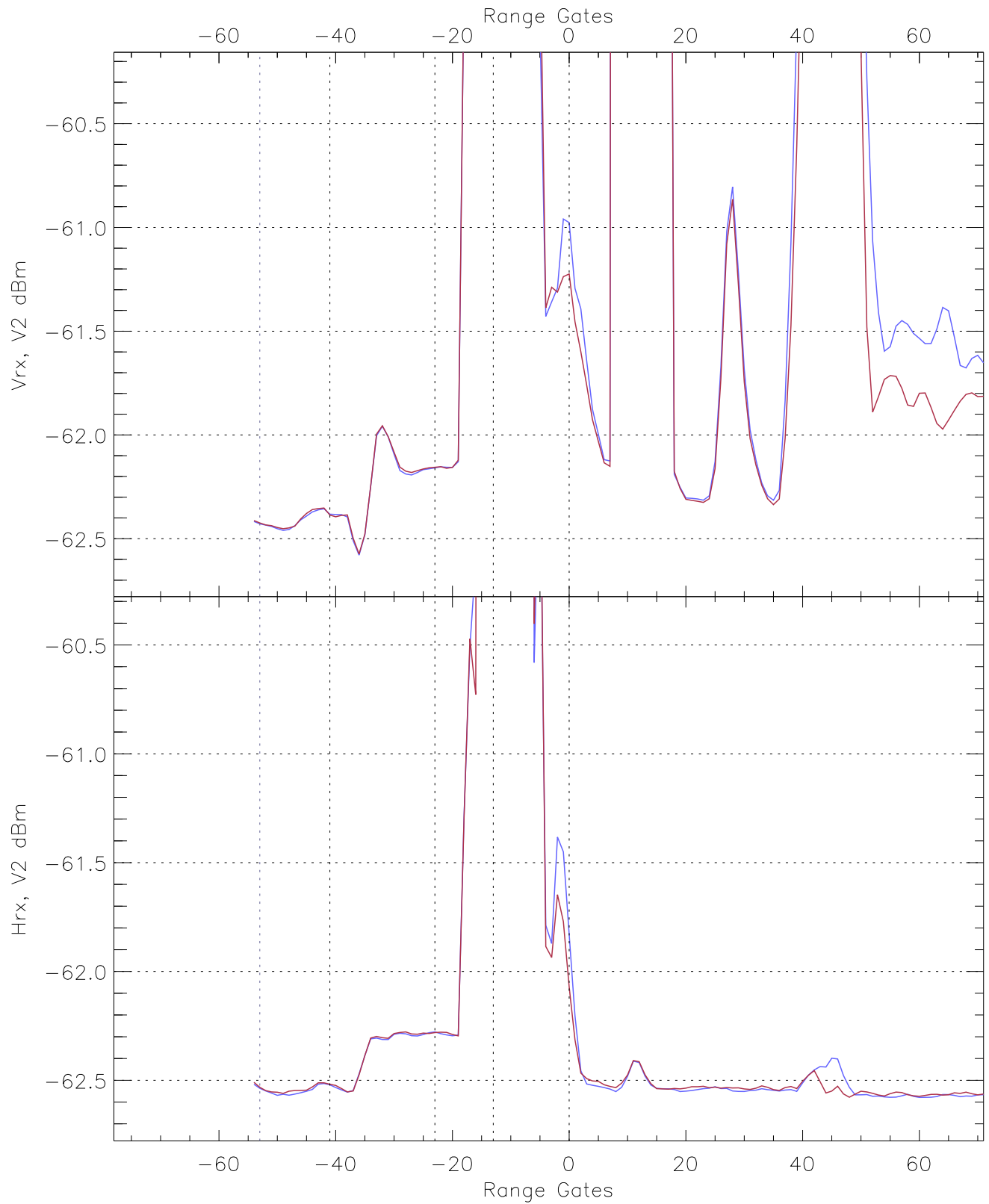
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.06	-61.87	-62.43	-62.43	-76.82
Hrx, V2(RM [dBm])	-63.09	-62.08	-62.53	-62.54	-77.07

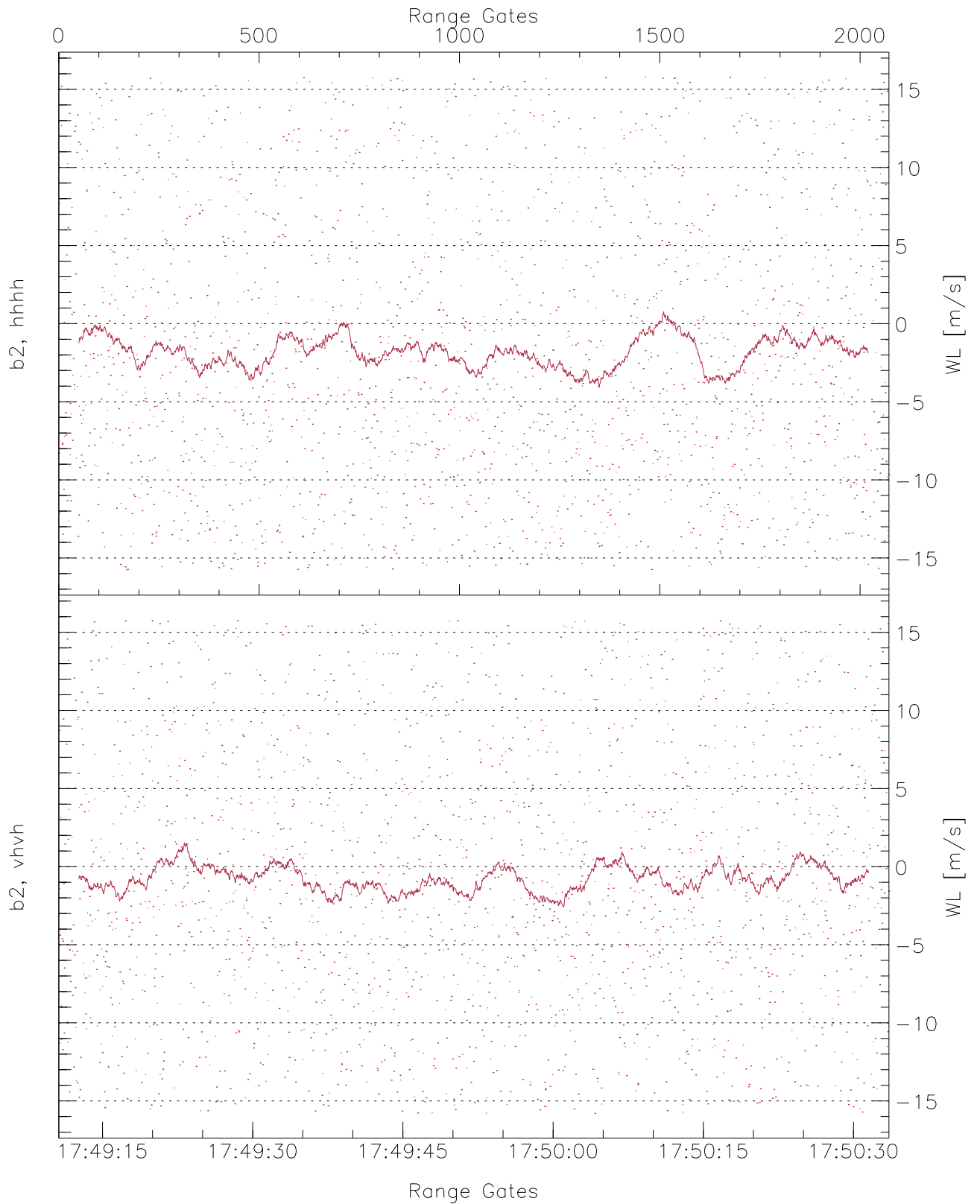


WCR2 SPP "Best" estimate Receivers Noise Power

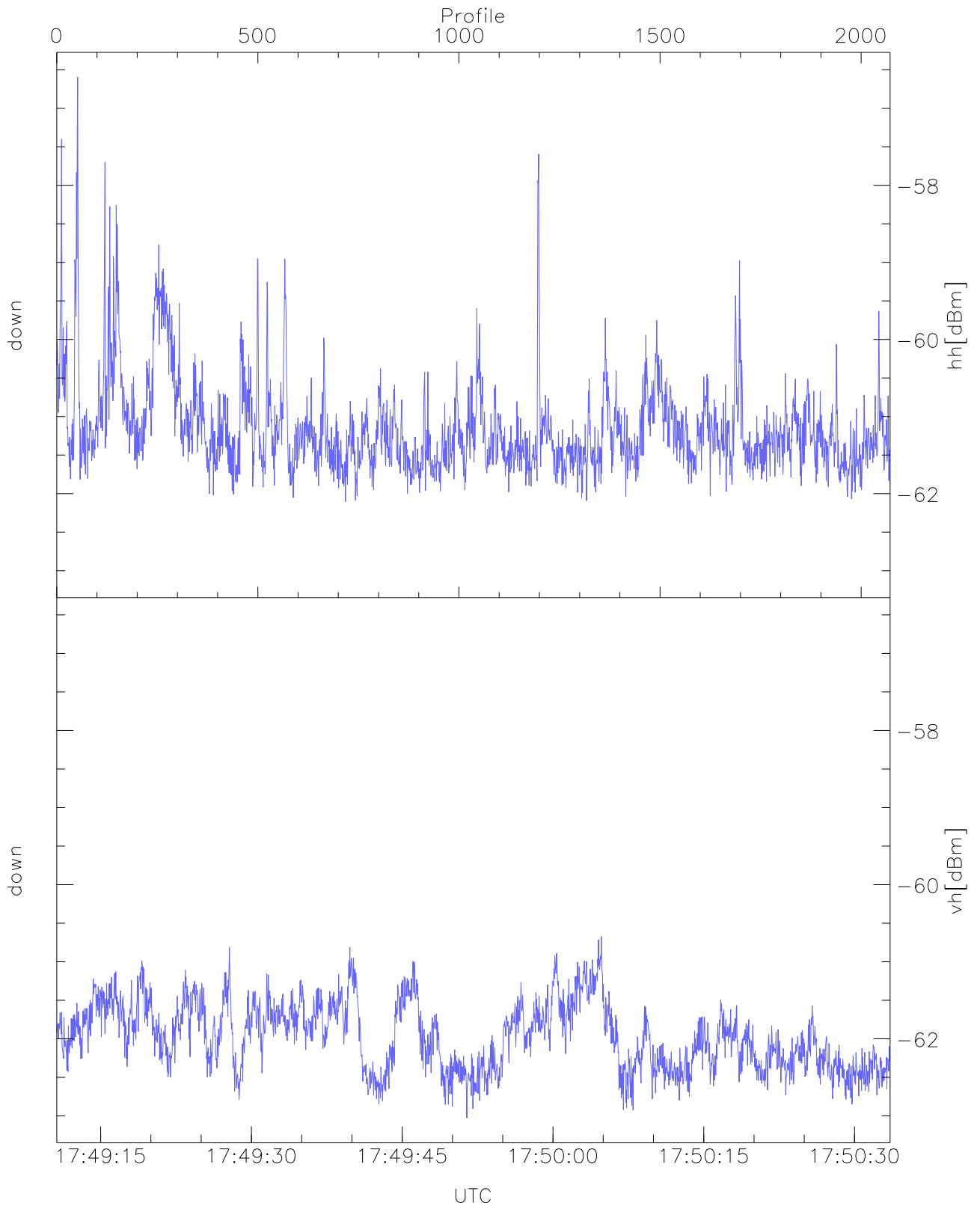
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-63.06	-61.87	-62.43	-62.43	-76.82
V2RG60 [dBm]	-63.14	-62.05	-62.58	-62.58	-77.05



WCR2 SPP Averaged Received power for all recorded gates
blue: 174911-174952, 1037 profiles averaged
red: 174952-175034, 1037 profiles averaged

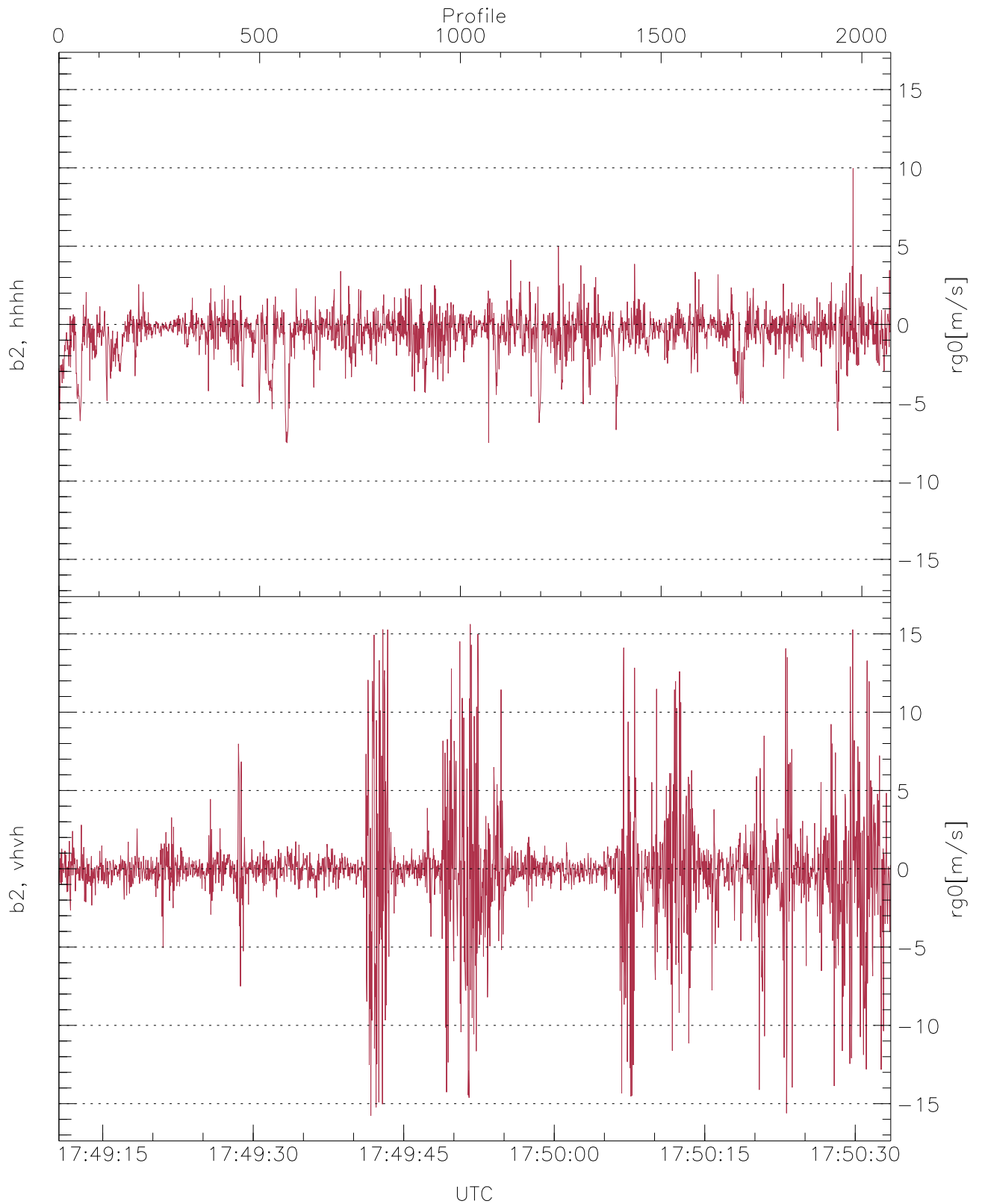


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-62.11	-56.60	-61.10
down(vh[dBm])	-63.03	-60.67	-61.95



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-7.57	9.97	-0.55	1.42
b2, vvhv(rg0[m/s])	-15.77	15.62	-0.15	3.33