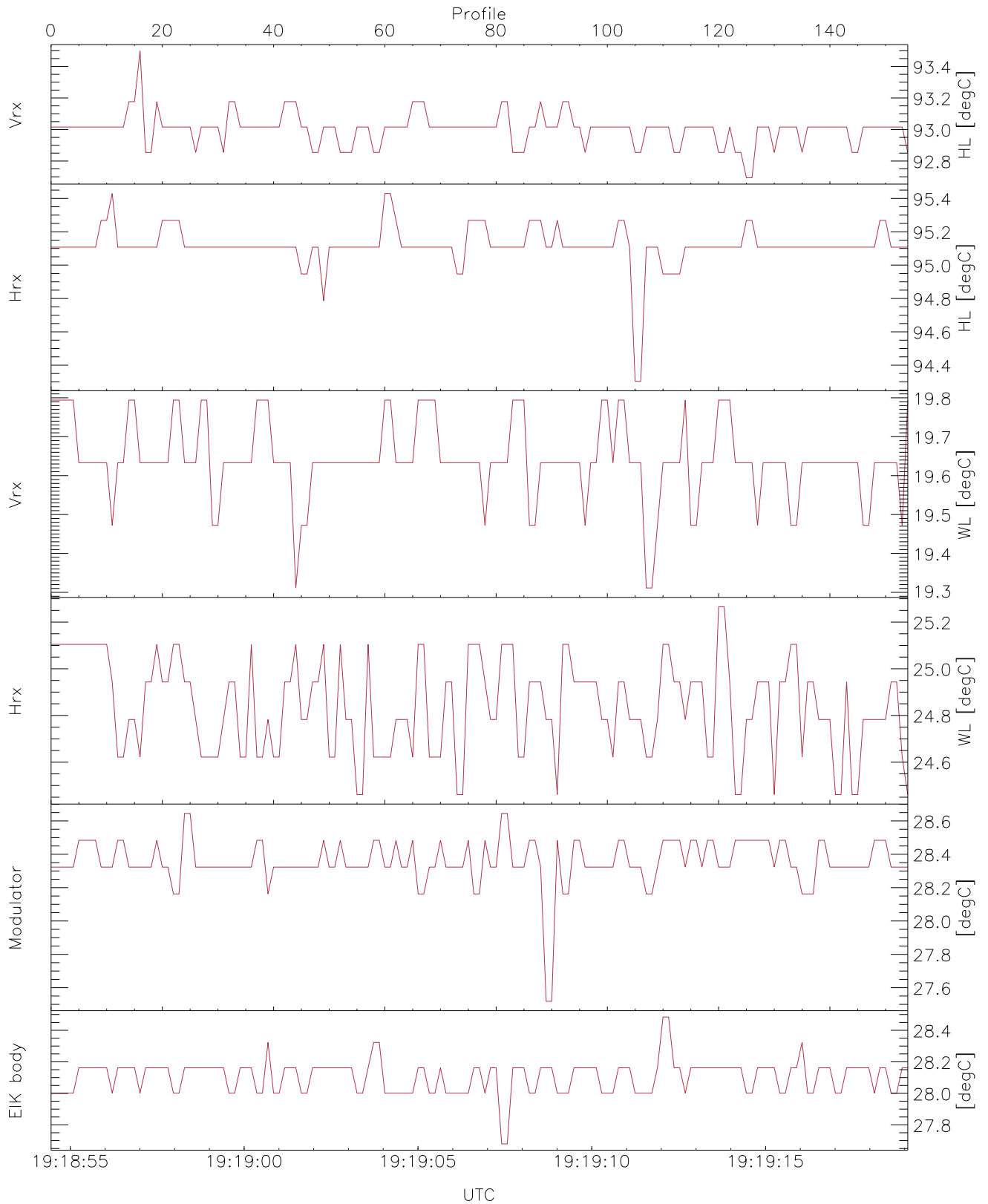


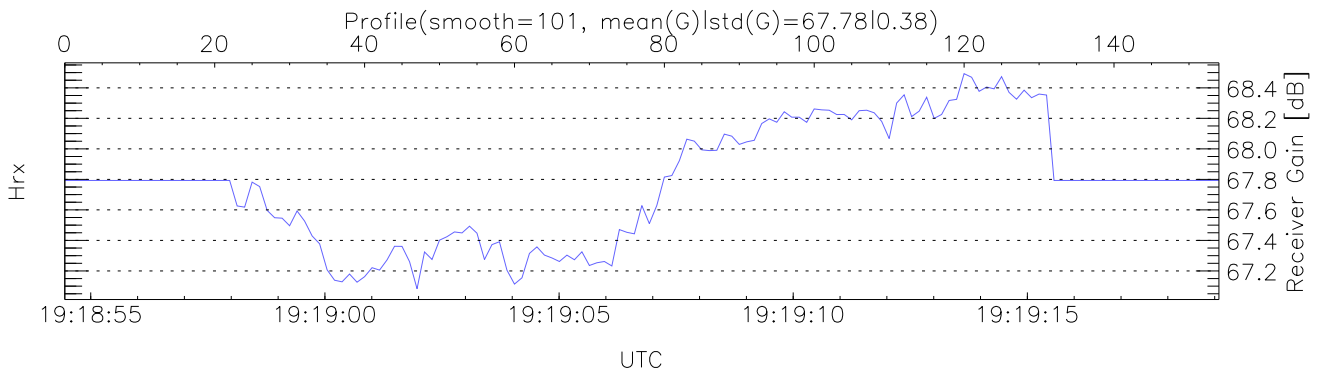
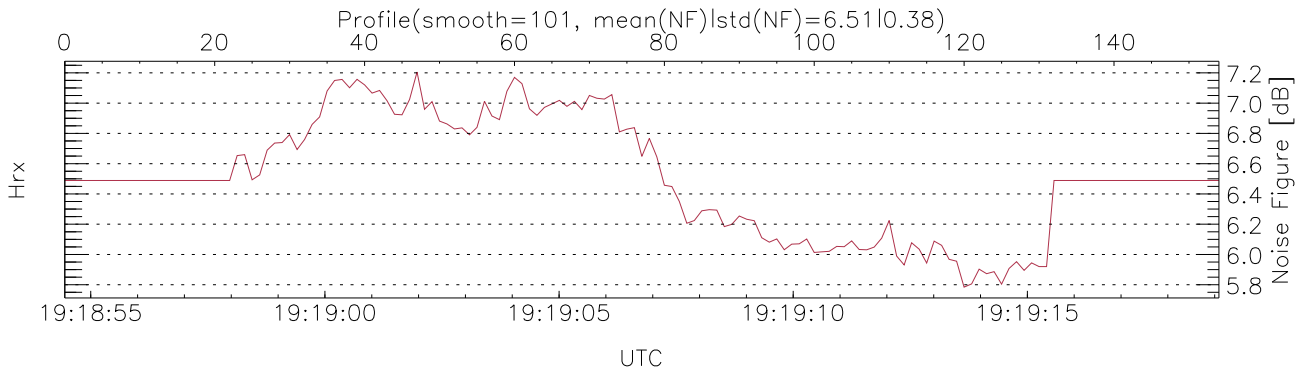
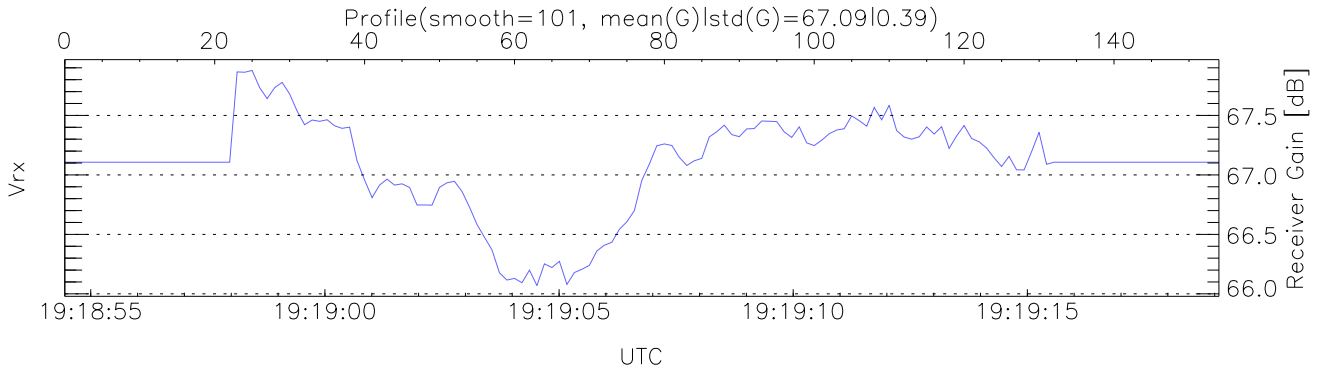
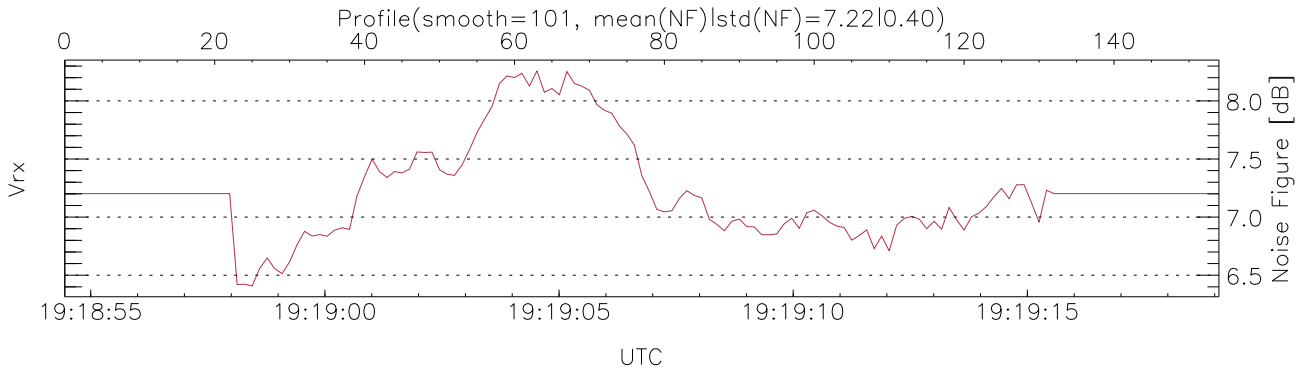
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

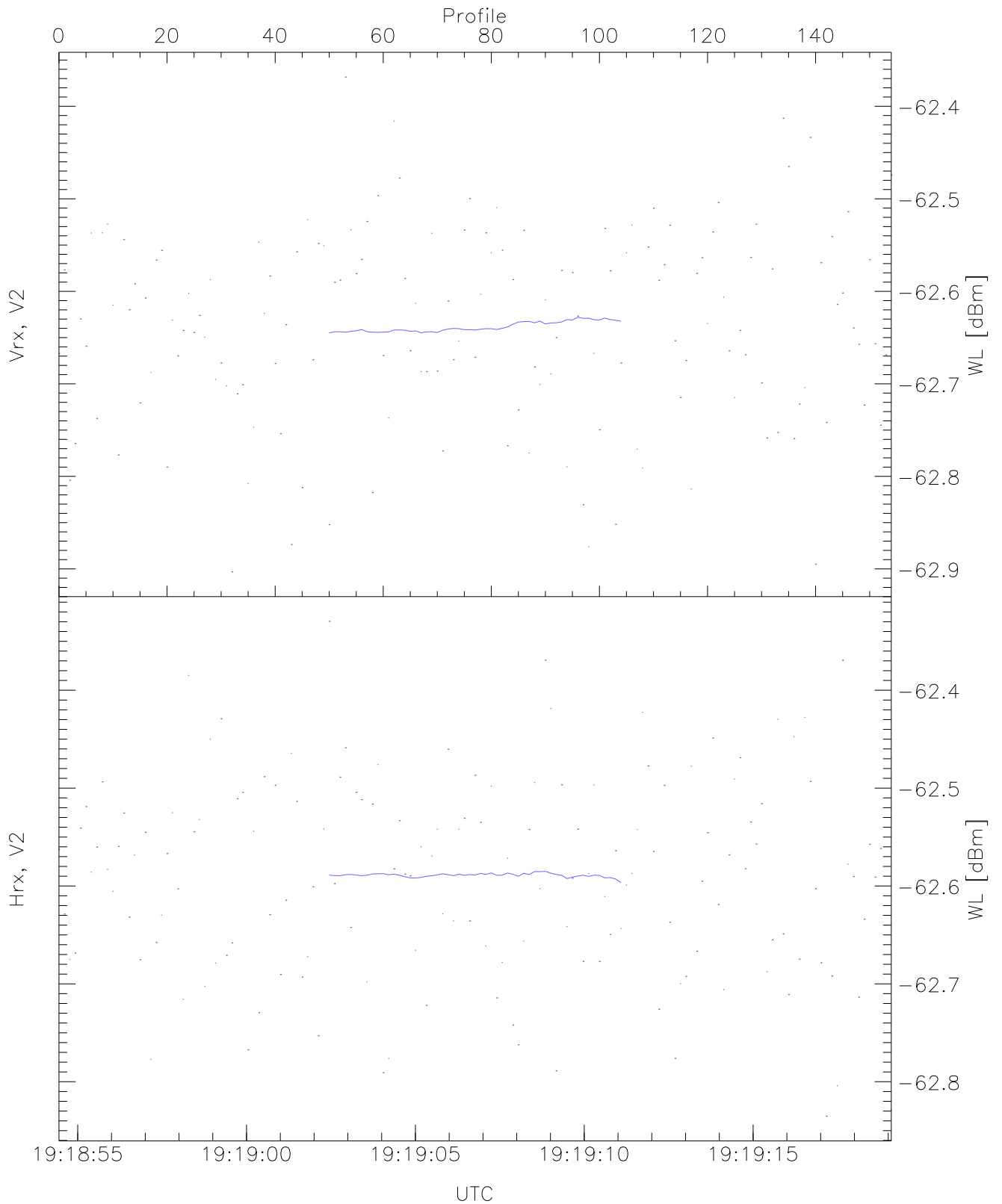
UTC: 19:18:54-19:19:19, Dur: 24.65s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 160.0,160.0,160.0,0.0 ms / 6,6,6
 NumRec(r/t): 155/155, 0-154/19:18:54-19:19:19
 AcqTime: 160.0ms, Rate: 75KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 10.0 KHz, IGS: 100us
 Range(min,max,rgs): 97,3349,7.5 m, Gates: 434, Aspect: 0.4



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

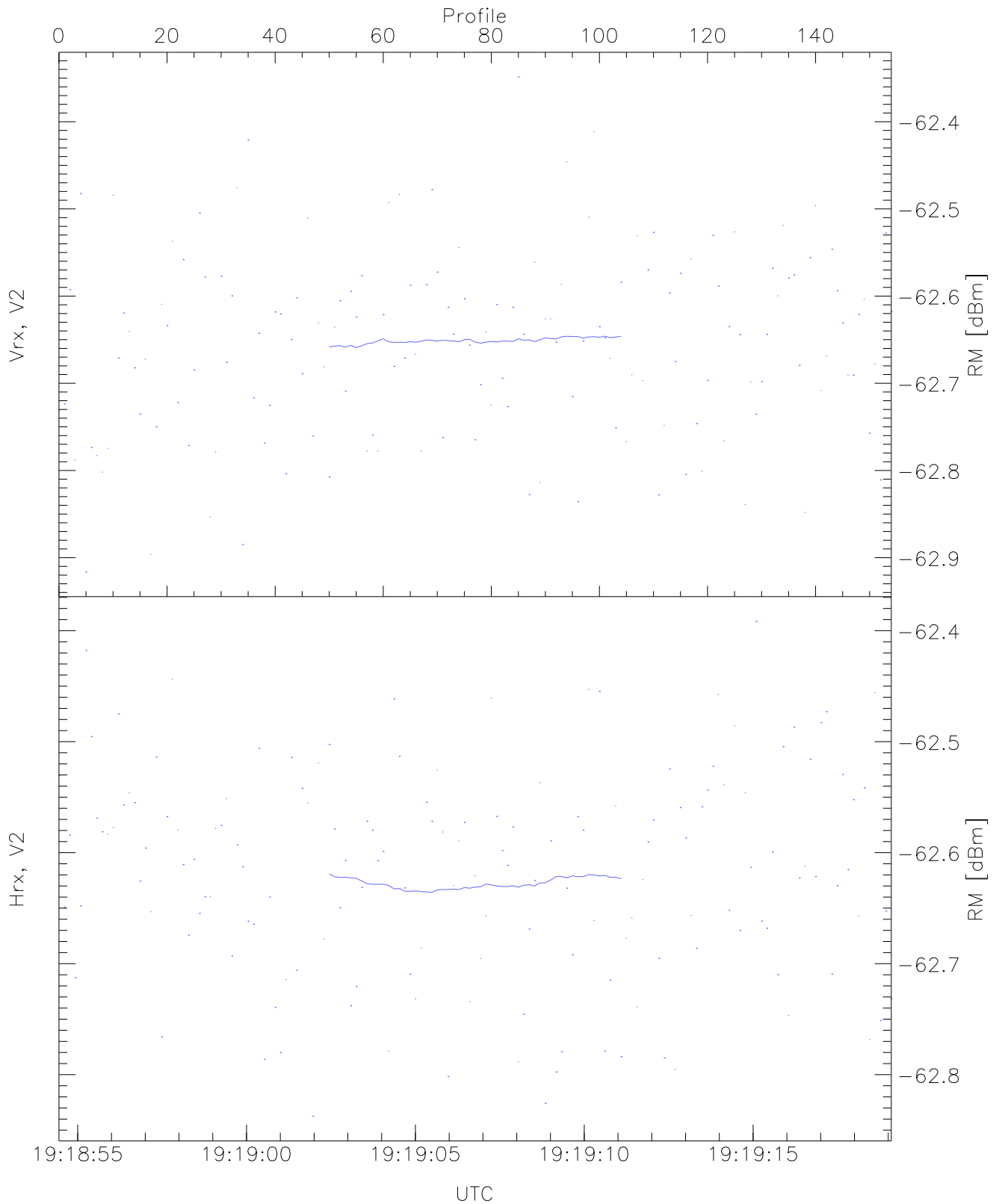
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,24,27,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,25,28,28
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,2,0
 EIK/Modulator Faults: None





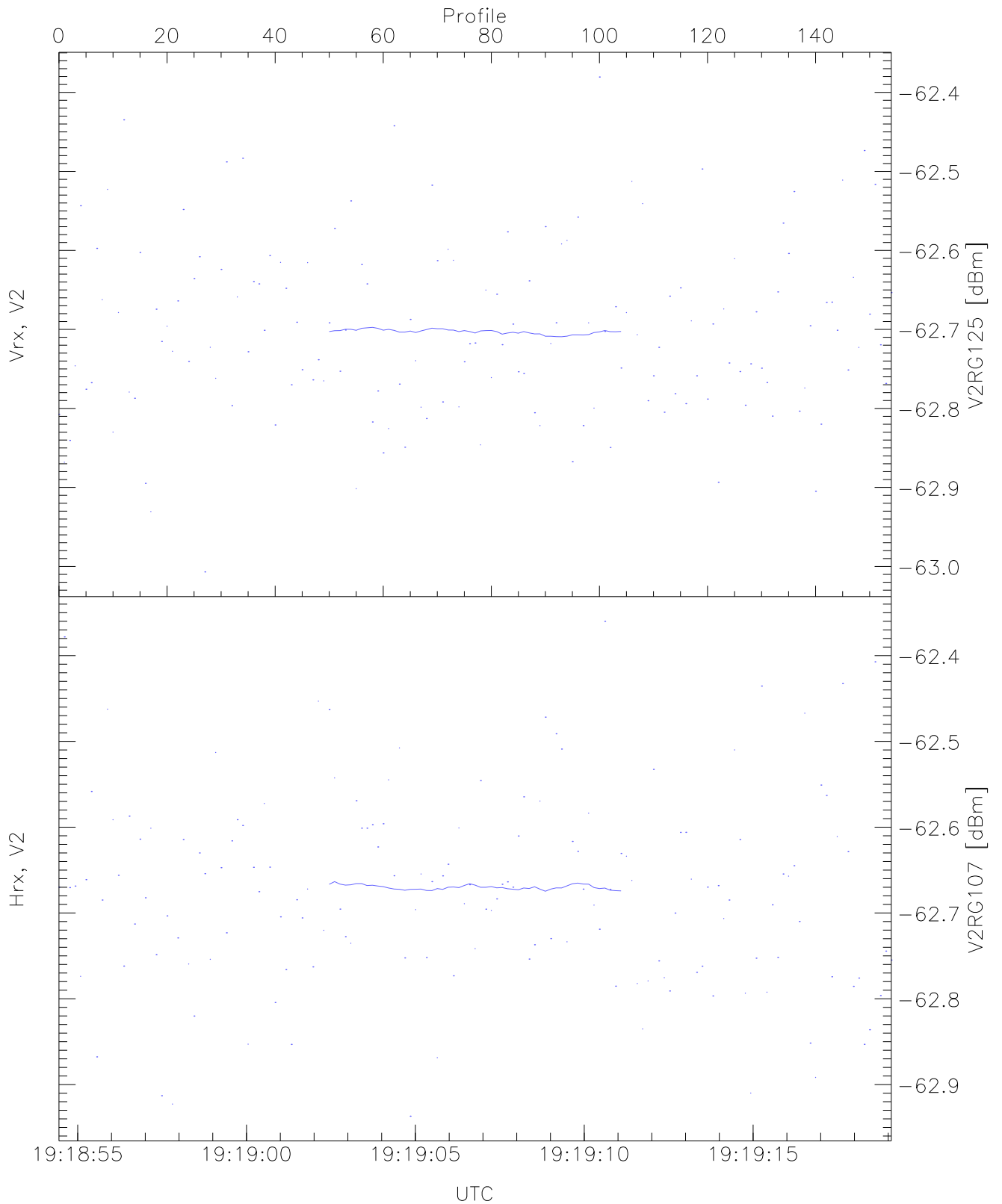
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.90	-62.37	-62.64	-62.63	-78.85
Hrx, V2(WL [dBm])	-62.84	-62.33	-62.59	-62.59	-78.96



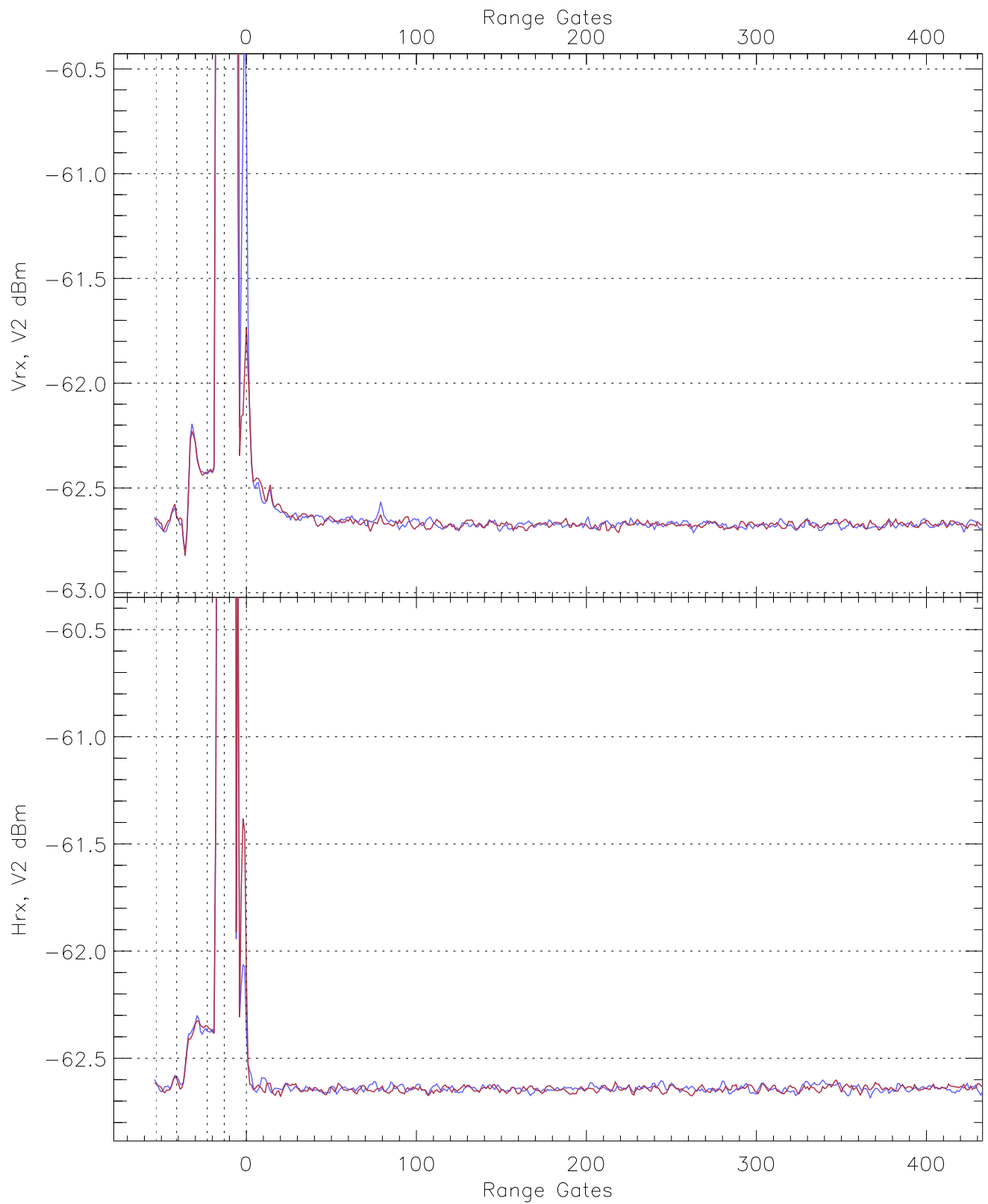
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.92	-62.35	-62.66	-62.65	-78.80
Hrx, V2(RM [dBm])	-62.84	-62.39	-62.62	-62.61	-79.26

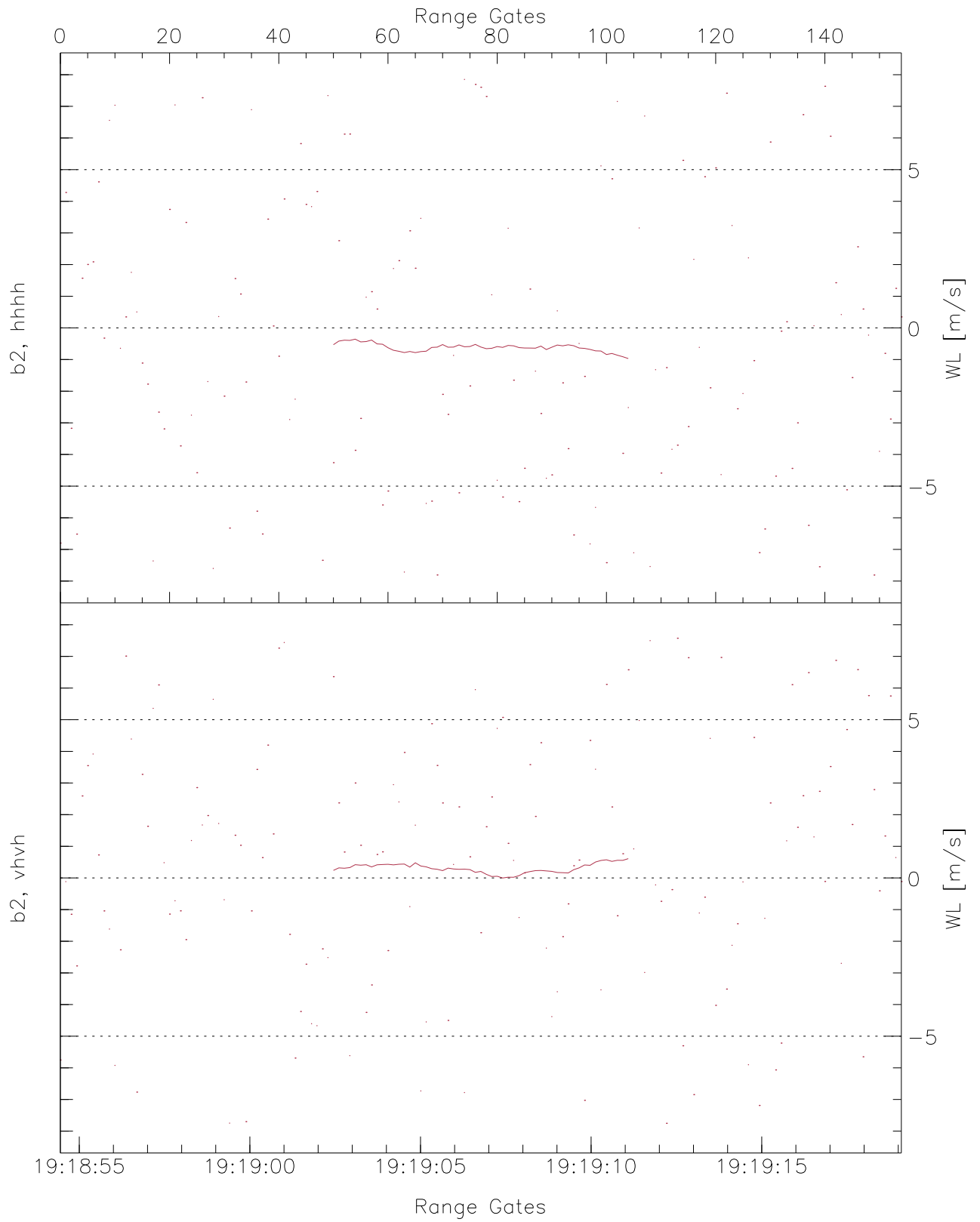


WCR2 SPP "Best" estimate Receivers Noise Power

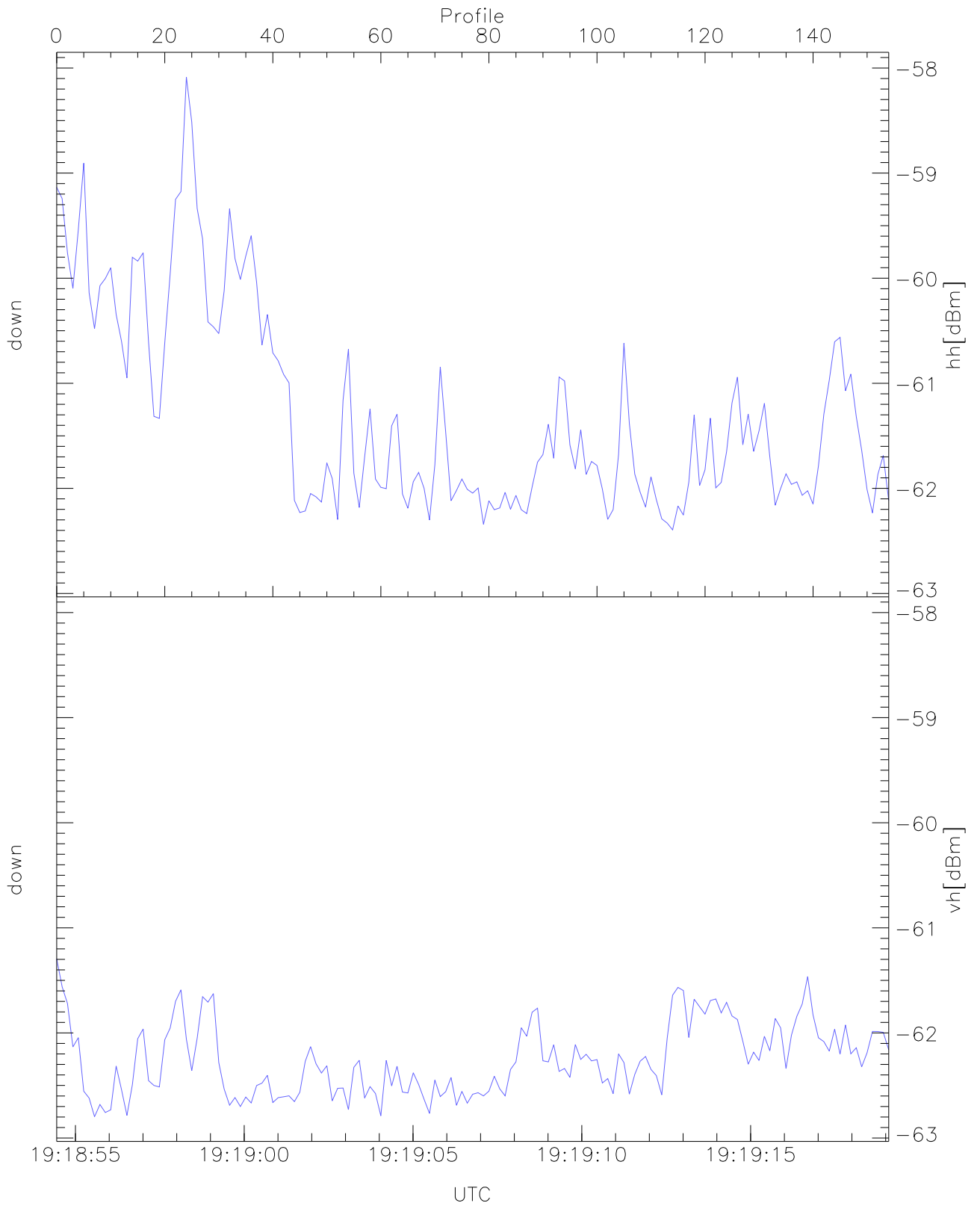
	Min	Max	Mean	Median	StDev
V2RG125 [dBm]	-63.01	-62.38	-62.70	-62.72	-78.67
V2RG107 [dBm]	-62.94	-62.36	-62.67	-62.67	-78.56



WCR2 SPP Averaged Received power for all recorded gates
blue: 191854-191906, 78 profiles averaged
red: 191906-191919, 78 profiles averaged

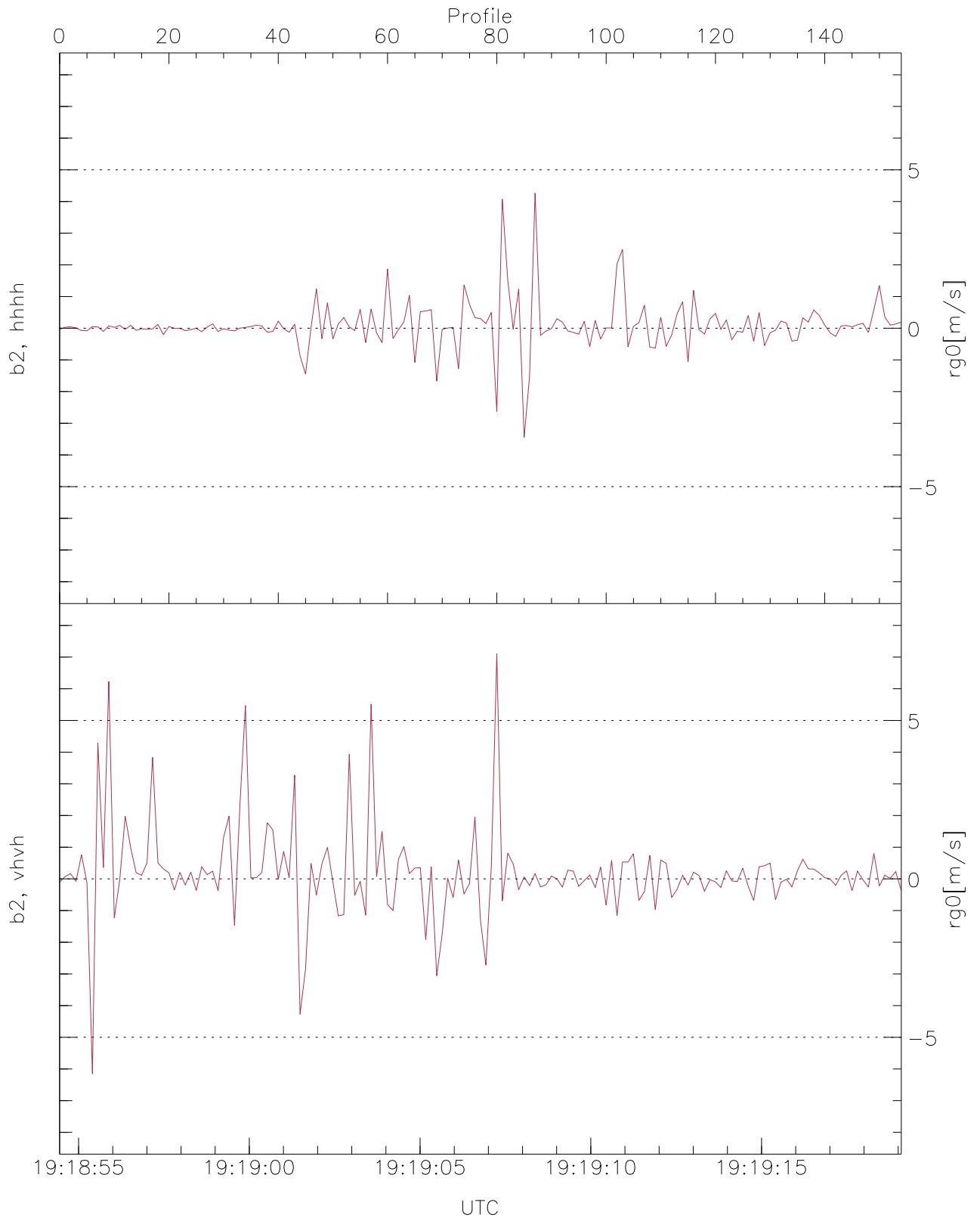


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-62.39	-58.09	-61.17
down(vh[dBm])	-62.80	-61.29	-62.24



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-3.45	4.26	0.09	0.81
b2, vvhv(rg0[m/s])	-6.16	7.11	0.20	1.51