

REC/Harris
04/25/1999**Standard Test Conditions**
Harris WinRoll 800**April 25, 1999**

#	Time	Fc mHz	Ch #	Po dBm	Po W.	S/A dBm	S/A W.	BTC #	Oscillogram # / Notes
4/25/99	am								
1	0450	870.00	1023	44	10.0	-10	10.0	5	
2	0455	885.84	525	44	10.5	-10.25	10.6	8	
3	0500	890.25	675	44	8.2	-11.0	12.6	7	
4	0510	877.50	250	44	5.0	-14	-	12	
5	0525	870.00	1023	44	10.0	-10	10.0	5	
6	0544	877.20	240	44	11.5	-8	-	11	
7	0550	886.05	535	44	10.5	-10	10.0	8	#101
8	0559	870.00	1023	44	9.5	-10	10.0	9	#102
9	0606	877.20	240	44	11.25	-10	10.0	11	#103
10	0613	890.70	690	44	7.75	-10	10	7	#104
11	0629	869.04	991	44	6.3	-10	10.	4	#105
12	0640	870.0	1023	44	7.5	-10	10	5	#106
4/26/99	am								
13	1201	870.00	1023	44	9.75	-10	10	5	#107
14	1208	877.20	240	44	11.5	-10	10	11	
15	1220	890.70	690	44	7.5	-10	10	7	
16	1223	886.05	535	44	10.25	-10	10	8	#107a

1. Line Eac = 232.10 V. ac
2. Main dcE = 27.98 V dc
3. Main dc I = 25.0 0 to 40.0 amps dc (1 to 8 channels each mean Po = 20 watts)
4. dc Converter E = 52.25 V dc
5. dc Converter I = .51 a dc (510 ma.)

Modulation Sat = 5970, 6000 or 6030 Hz. Deviation 2.0 kHz (+/-10 %)

Modulation analog = 1000 or 2500 Hz. (50 % + 20 dB)

Modulation digital = Manchester Code (set not to exceed FCC limit) (see individual measurement)

Deviation = Limiter controls Deviation not to exceed FCC limit (see individual measurement.)

Nore:

Transmitter and equipment ran continuously for over 7.5 hours. (The parameters were the same after 7.5 hours)

Multiple transmitters ran simultaneously (8 each). (No inter-modulation spurious signals identified.)

All Measurements show compliance with FCC Rules and Regulations.

For equipment used see the list attached.

For set-up see diagrams attached.

Measurement Standards used:

FCC OET #53
FCC par sec. 22 & 2
IC RSS 118 issue 2
IC RSP 100 issue 7
EIA/IS-20-A
EIA/TIA-533

FCC Code for HARRIS = MP5 File C:\Mydocuments\Standard WinRoll 800 Test Conditions April 25, 1999

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