

Test Method:	FCC Part 15 Radiated Emissions, 30 Mhz to 25 Ghz paragraph 15.209						
Customer:	Symbol Technologies, Inc				Job No.	R-8110-1	
Test Sample:	2.4 Ghz RF Transmitter				FCC ID:	PL470	
Model No.:	H9PPL470				Serial No.	N/A	
Operating Mode:	EUT continuously transmitting and receiving data with P470 and echoing to P.C., while charging battery on second P470						
Technician:	Dennis Cortes				Date:	June 22,1999	
Notes:	Test Distance: 3 Meters Temp:24C Humidity:33% Detector: Quasi-Peak						
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Peak Limit
Mhz	(V/H) / Degrees	Degrees	dBuv	dB	dBuv/m	uv/m	uV/m
30.00							100
34.2	V-1.0	248	27.3	-2.5	24.8	17.4	
37.2	V-1.0	203	28.4	-4.0	24.4	16.6	
57.5	V-1.0	203	49.3	-10.0	39.3	92.3	
67.3	V-1.0	113	39.4	-11.0	28.4	26.3	
73.5	V-1.1	203	35.0	-11.2	23.8	15.5	
83.2	V-1.0	203	30.6	-11.0	19.6	9.5	
88.0							100
88.0							150
116.0	V-1.1	045	28.3	-10.6	17.7	7.7	
122.4	V-1.0	248	32.0	-10.6	21.4	11.7	
126.2	V-1.1	203	32.3	-10.5	21.8	12.3	
130.7	V-1.0	203	30.7	-10.5	20.2	10.2	
142.4	V-1.0	203	40.6	-10.0	30.6	33.9	
148.7	V-1.0	225	39.3	-9.8	29.5	29.9	
173.8	V-1.0	180	40.8	-8.8	32.0	39.8	
180.0	V-1.1	158	46.1	-8.6	37.5	75.0	
192.2	V-1.0	203	44.5	-8.3	36.2	64.6	
223.2	V-1.0	203	39.2	-7.2	32.0	39.8	
230.0							150
230.0							200
247.0	V-1.0	158	42.3	-6.3	36.0	63.1	
266.0	V-1.0	023	35.4	-5.9	29.5	29.9	
333.0	V-1.0	135	35.9	-3.1	32.8	43.7	
400.0	V-1.1	158	40.6	-1.9	38.7	86.1	
960.0	The EUT was scanned from 30 Mhz to 25 Ghz						200
960.0	The emissions observed from the EUT do not exceed the specified limits.						500
	Emissions not recorded were more than 10dB under the specified limit						
V							V
25000.0							500



Retlif Testing Laboratories

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