Test Metho	od:	Spuriou	s Case Radiate	d Emissions. 3	30 Mhz to 8.5 (Ghz. Paragrag	oh 2.1053		
Customer:		Symbol Technologies				Job No.	R-8595-1		
Test Sample:		Hand-held scanner with RF transmitter.				FCC ID:	H9PPDT7533		
Model No.:		PDT7533				Serial No.	N/A		
Operating Mode		Continuously transmitting at 837 Mhz .							
Test Specif	ication		rt 2, Paragraph			ourious Radiat	ion		
-			·						
Technician:		Peter Lananna				Date:	June 29, 2000		
Notes:	Test Dis Detector		3 M; Limit in dB	uV= 20 log{[(4	49.2 x P) ^{1/2} /D]	x 10 ⁶ } - (43+1	0 log P); P=Powe	r in Watts	
Test Freq.		enna Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit	
Mhz		Meters	Degrees	dBuv	dB	dBuv/m	uv/m	uv/m	
30.00								16,596	
									
501.5	V/	1.0	135	40.0	0.7	40.7	108.4		
530.5	11/	1.0	135	39.0	1.6	40.6	107.2		
030.0	۷/	1.0	155	39.0	1.0	40.0	107.2		
1674.0	V/	1.0	180	46.6	-2.8	43.8	154.9		
2511.0	V/	1.0	180	45.5	3.8	49.3	291.7	İ	
3348.0	V/	1.0	180	36.0	7.9	43.9	156.7		
4405.0	N//	4.0	100		40.0	40.0	004.0		
4185.0	V/	1.0	180	36.0	10.2	46.2	204.2		
5022.0	V//	1.0	180	36.0	3.7	39.7	96.6		
1	V/	1.0	100	30.0	0.7	33.7	50.0		
5859.0	V/	1.0	180	36.0	5.5	41.5	118.9		
	•/	1.0	100	00.0	0.0	11.0	110.0		
6696.0	V/	1.0	180	36.0	10.8	46.8	218.8		
7533.0	V/	1.0	180	36.0	10.0	46.0	199.5		
	• • •					10.5			
8370.0	V/*	1.0	180	36.0	10.3	46.3	206.5		
V								V I	
v 9000.0								v 16,596	
0000.0								10,000	
	The EUT was scanned from 30 Mhz to 8.5 Ghz								
	The emissions observed from the EUT do not exceed the specified limits.								
	All emis	sions not	recorded were	more than 200	dB below the s	pecified limit.			



Retlif Testing Laboratories

Retlif Job Number R-8595-1