

Test Method:	Spurious Case Radiated Emissions, 30 Mhz to 8.5 Ghz, Paragraph 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 Specification	FCC Part 2, Paragraph 2.1053, Field Strength of Spurious Radiation						
Technician:	Peter Lananna				Date:	June 29, 2000	
Notes:	Test Distance: D=3 M; Limit in dBuV= $20 \log\{[(49.2 \times P)^{1/2} / D] \times 10^6\} - (43+10 \log P)$; P=Power in Watts Detector: Peak						
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
Mhz	(V/H) / 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	V/1.0	135	39.0	1.6	40.6	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	
3348.0	V/1.0	180	36.0	7.9	43.9	156.7	
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	
5859.0	V/1.0	180	36.0	5.5	41.5	118.9	
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	
8370.0	V/1.0	180	36.0	10.3	46.3	206.5	
V							V
9000.0							16,596
The EUT was scanned from 30 Mhz to 8.5 Ghz							
The emissions observed from the EUT do not exceed the specified limits.							
All emissions not recorded were more than 20dB below the specified limit.							



Retlif Testing Laboratories

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