Test Metho	a:		s Case Radiated	d Emissions, 3	0 MHz to 8.25				
Customer:		Symbol Technologies				Job No.	R-8577-1		
Test Sample:		825MHz digitally modulated transmitter			er	FCC ID:	H9PPDT7530		
Model No.:		PDT7530				Serial No.	N/A		
Operating Mode		Pulsed transmitting at 825 MHz							
Test Specif	ication	FCC Pa	rt 2, Paragraph	2.1053, Field \$	Strength of Spu	rious Radiatio	n		
Technician:		Peter Lananna				<b>Date:</b> June 13, 2000			
Notes:	Test Dist		3 M; Limit in dB	uV= 20 log{[(4	19.2 x P) <sup>1/2</sup> /D]	x 10 <sup>6</sup> } - (43+1	0 log P); P=Powe	r in Watts	
Loct Erog I		enna 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	
10700									
1650.0	V/	1.1	203	73.9	0.4	74.3	5188.0		
<u> </u> 2475.0	\//·	1.5	248	51.5	0.2	51.7	384.6*		
1	V/	1.5	240	31.3	0.2	31.7	304.0	<u> </u>	
3300.0	V/·	1.0	180	39.0	4.1	43.1	142.9*		
						1011		i	
4125.0	V/·	1.0	180	38.0	10.6	48.6	269.2*	i	
4950.0	V/	1.0	180	36.0	20.7	56.7	683.9*		
5775.0	\ //·	4.0	400	55.0		00.5	4050.0*		
5775.0	V/	1.0	180	55.0	5.5	60.5	1059.3*		
00000	1//	1.0	400	04.0	40.0	74.0	F 40 F 4*		
6600.0	V/	1.0	180	64.0	10.8	74.8	5495.4*		
7425.0	V/·	1.0	180	61.0	10.0	71.0	3548.1*		
	• • •		100	01.0	10.0	7 110	00 10.1	i	
8250.0	V/ <sup>-</sup>	1.0	180	62	11.1	73.1	4518.6*	i	
V								V	
9000.0								16,596	
	The EUT was scanned from 30 MHz to 8.25 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.							
			em sensitivity (n						



## **Retlif Testing Laboratories**

Retlif Job Number R-8577-1