

Test Method:	Spurious Case Radiated Emissions, 30 Mhz to 8.25 Ghz, Paragraph 2.1053						
Customer:	Symbol Technologies	Job No.	R-8576-1				
Test Sample:	825MHz digitally modulated transmitter.	FCC ID:	H9PPDT7530				
Model No.:	SPT1733	Serial No.	N/A				
Operating Mode	Continuously transmitting at 825MHz .						
Test Specification	FCC Part 2, Paragraph 2.1053, Field Strength of Spurious Radiation						
Technician:	Peter Lananna			Date:	June 8, 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
1650.0	H/1.3	180	85.2	-4.2	81.0	11220.2	
2475.0	V/1.3	158	59.4	-7.3	52.1	402.7	
3300.0	V/1.0	180	41.0	-5.1	35.9	62.4*	
4125.0	V/1.0	180	41.0	3.0	44.0	158.5*	
4950.0	V/1.0	180	57.0	-4.0	53.0	446.7*	
5775.0	V/1.0	180	56.0	-2.9	53.1	451.9*	
6600.0	V/1.0	180	43.5	-0.5	43.0	141.3*	
7425.0	V/1.0	180	42.0	-1.9	40.1	101.2*	
8250.0	V/1.0	180	42.0	-1.3	40.7	108.4*	
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.							
*= Minimum system sensitivity.(noise floor)							



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