

Test Method:	Spurious Case Radiated Emissions, 30 Mhz to 8.25 Ghz, Paragraph 2.1053						
Customer:	Symbol Technologies	Job No.	R-8586-1				
Test Sample:	835.04MHz modulated transmitter	FCC ID:	H9PPPT2733				
Model No.:	PPT2733	Serial No.	64				
Operating Mode	Continuously transmitting at 835.04MHz .						
Test Specification	FCC Part 2, Paragraph 2.1053, Field Strength of Spurious Radiation						
Technician:	Peter Lananna				Date:	June 19, 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
1670.1	V/1.8	338	65.2	1.0	66.2	2041.7	
2505.0	V/2.0	338	41.0	3.8	44.8	173.8	
3340.2	V/1.8	338	31.6	7.4	39.0	89.1	
4175.3	V/1.0	180	41.0	10.2	51.2	363.1*	
5010.2	V/1.0	180	57.0	12.6	69.6	3020.0*	
5845.3	V/1.0	180	56.0	5.5	61.5	1188.5*	
6680.4	V/1.0	180	43.5	10.8	54.3	518.8*	
7515.4	V/1.0	180	42.0	9.7	51.7	384.6*	
8350.0	V/1.0	180	42.0	10.7	52.7	431.5*	
V							V
9000.0							16,596
The EUT was scanned from 30 Mhz to 8.4 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)							



Retlif Testing Laboratories

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