

Test Method:	FCC Part 15 Spurious Case Radiated Emissions, Forbidden Bands, 30 MHz to 25 GHz		
Customer:	Symbol Technologies	Job No.	R-8392-1
Test Sample:	2.4 GHz Direct Sequence Spread Spectrum Transmitter		
Model No.:	PPT 4600	FCC ID:	H9P
Operating Mode:	Continuously transmitting spread spectrum signal centered at 2412 MHz		
Technician:	T. Schneider	Date:	February 3, 2000

Notes: Test Distance: 3 Meters
Detector: Peak

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
608.0	V/1.0	180	32.9	-0.5	32.4	41.7	
960.00							200
960.00							500
2342.0	H/1.0	225	55.2	-5.1	50.1	319.9	
2485.0	H/1.0	225	50.0	-4.3	45.7	192.7	
25000.0							500

The EUT was measured at all forbidden band frequencies found during antenna conducted Emissions. The emissions observed from the EUT do not exceed the specified limits.
All emissions not recorded were more than 20dB under the specified limit.



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Test Sample:	2.4 GHz Direct Sequence Spread Spectrum Transmitter		
Model No.:	PPT 4600	FCC ID:	H9P
Operating Mode:	Continuously transmitting spread spectrum signal centered at 2437 MHz		
Technician:	T. Schneider	Date:	February 3, 2000

Notes: Test Distance: 3 Meters
Detector: Peak

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
608.0	V/1.0	180	32.5	-0.5	32.0	39.8	
960.00							200
960.00							500
2342.0	H/1.0	225	51.1	-5.1	46.0	199.5	
2485.0	H/1.0	225	52.0	-4.3	47.7	242.6	
25000.0							500

The EUT was measured at all forbidden band frequencies found during antenna conducted Emissions. The emissions observed from the EUT do not exceed the specified limits.
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Customer:	Symbol Technologies	Job No.	R-8392-1
Test Sample:	2.4 GHz Direct Sequence Spread Spectrum Transmitter		
Model No.:	PPT 4600	FCC ID:	H9P
Operating Mode:	Continuously transmitting spread spectrum signal centered at 2462 MHz		
Technician:	T. Schneider	Date:	February 3, 2000

Notes: Test Distance: 3 Meters
Detector: Peak

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
608.0	V/1.0	180	32.5	-0.5	32.0	39.8	
960.00							200
960.00							500
2342.0	H/1.0	225	48.0	-5.1	42.9	139.6	
2485.0	H/1.0	225	55.0	-4.3	50.7	342.8	
25000.0							500

The EUT was measured at all forbidden band frequencies found during antenna conducted Emissions. The emissions observed from the EUT do not exceed the specified limits.
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