

Test Method:	FCC Part 15 Subpart C Radiated Emissions Paragraph 15.249						
Customer:	Symbol Technologies, Inc	Job No.	R-8110-1				
Test Sample:	2.4 Ghz RF Transmitter	FCC ID:	PL470				
Model No.:	H9PPL470	Serial No.	N/A				
Operating Mode:	Continuously Transmitter 2.445 Ghz Signal						
Technician:	Dennis Cortes	Date:	June 22, 1999				
Notes:	Test Distance: 3 Meters Temp:24C Humidity:33% Detector: Peak						
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Peak Limit
Ghz	(V/H) / Degrees	X / Y / Z	dBuv	dB	dBuV/m	uV/m	uV/m
2.445	H / 1.2	X	61.7	33.9	95.6	60256.0	50000
2.445	H / 1.6	Y	65.4	33.9	99.3	92257.1	50000
2.445	H / 1.6	Z	56.8	33.9	90.7	34276.8	50000
2.445	V / 1.5	X	70.4	33.9	104.3	164059.0	50000
2.445	V / 1.1	Y	59.8	33.9	93.7	48417.2	50000
2.445	V / 1.3	Z	68.3	33.9	102.2	128825.0	50000
4.890	H / 1.8	Y	47.9	2.8	50.7	342.8	5000
4.890	V / 1.4	X	48.5	2.8	51.3	367.3	5000
7.335	H / 1.4	Y	41.7	-4.0	37.7	76.7	5000
7.335	V / 1.1	X	42.2	-4.0	38.2	81.3	5000
9.780	H / 1.0	Y	42.0	-1.3	40.7	*108.4	5000
9.780	V / 1.0	X	42.0	-1.3	40.7	*108.4	5000
12.225	H / 1.0	Y	45.7	3.8	49.5	*298.5	5000
12.225	V / 1.0	X	45.7	3.8	49.5	*298.5	5000
14.670	H / 1.0	Y	39.4	8.6	48.0	*251.2	5000
14.670	V / 1.0	X	39.4	8.6	48.0	*251.2	5000
17115	H / 1.0	Y	38.9	9.5	48.4	*263.0	5000
17115	V / 1.0	X	38.9	9.5	48.4	*263.0	5000
19.560	H / 1.0	Y	34.4	20.2	54.6	*537.0	5000
19.560	V / 1.0	X	34.4	20.2	54.6	*537.0	5000
22.005	H / 1.0	Y	32.0	20.6	52.6	*426.6	5000
22.005	V / 1.0	X	32.0	20.6	52.6	*426.6	5000
24.450	H / 1.0	Y	31.1	21.0	52.1	*402.7	5000
24.450	V / 1.0	X	31.1	21.0	52.1	*402.7	5000
The frequency range was scanned from 30 Mhz to 25 Ghz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
* =Noise Floor Measurements (Minimum system sensitivity)							

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Model No.:	H9PPL470	Serial No.	N/A				
Operating Mode:	Continuously Transmitter 2.445 Ghz Signal						
Technician:	Dennis Cortes	Date:	June 22,1999				
Notes:	Test Distance: 3 Meters	Duty Cycle: 30%					
	Detector: Peak	Duty Cycle Correction: -10.5 dB					
Test Freq.	Antenna Pol./Height	EUT Orientation	Peak Reading	Correction Factor	Corrected Reading	Converted Reading	Peak Limit
Mhz	(V/H) / Degrees	X / Y / Z	dBuv	dB	dBuV/m	uV/m	UV/m
2.445	H / 1.2	X	95.6	-10.5	85.1	17988.7	50000
2.445	H / 1.6	Y	99.3	-10.5	88.8	27542.3	50000
2.445	H / 1.6	Z	90.7	-10.5	80.2	10232.9	50000
2.445	V / 1.5	X	104.3	-10.5	93.8	48977.9	50000
2.445	V / 1.1	Y	93.7	-10.5	83.2	14454.4	50000
2.445	V / 1.3	Z	102.2	-10.5	91.7	38459.2	50000
4.890	H / 1.8	Y	50.7	-10.5	40.2	102.3	500
4.890	V / 1.4	X	51.3	-10.5	40.8	109.6	500
7.335	H / 1.4	Y	37.7	-10.5	27.2	22.9	500
7.335	V / 1.1	X	38.2	-10.5	27.7	24.3	500
9.780	H / 1.0	Y	40.7	-10.5	30.2	*32.4	500
9.780	V / 1.0	X	40.7	-10.5	30.2	*32.4	500
12.225	H / 1.0	Y	49.5	-10.5	39.0	*89.1	500
12.225	V / 1.0	X	49.5	-10.5	39.0	*89.1	500
14.670	H / 1.0	Y	48.0	-10.5	37.5	*75.0	500
14.670	V / 1.0	X	48.0	-10.5	37.5	*75.0	500
17115	H / 1.0	Y	48.4	-10.5	37.9	*78.5	500
17115	V / 1.0	X	48.4	-10.5	37.9	*78.5	500
19.560	H / 1.0	Y	54.6	-10.5	44.1	*160.3	500
19.560	V / 1.0	X	54.6	-10.5	44.1	*160.3	500
22.005	H / 1.0	Y	52.6	-10.5	42.1	*127.4	500
22.005	V / 1.0	X	52.6	-10.5	42.1	*127.4	500
24.450	H / 1.0	Y	52.1	-10.5	41.6	*120.2	500
24.450	V / 1.0	X	52.1	-10.5	41.6	*120.2	500
	The frequency range was scanned from 30 Mhz to 25 Ghz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.						
	* =Noise Floor Measurements (Minimum system sensitivity)						