

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 2.480 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
2.480	H / 1.3	X	60.3	33.9	94.2	51286.1	500000
2.480	H / 1.3	Y	65.9	33.9	99.8	97723.7	500000
2.480	H / 1.4	Z	59.4	33.9	93.3	46238.1	500000
2.480	V / 1.3	X	70.3	33.9	104.2	162181.0	500000
2.480	V / 1.2	Y	60.0	33.9	93.9	49545.0	500000
2.480	V / 1.3	Z	66.7	33.9	100.6	107151.9	500000
4.960	H / 1.5	Y	48.8	2.8	51.6	380.2	5000
4.960	V/ 1.2	X	49.2	2.8	52.0	398.1	5000
7.440	H / 1.5	Y	41.6	-4.0	37.6	75.9	5000
7.440	V / 1.8	X	43.9	-4.0	39.9	98.9	5000
9.920	H / 1.0	Y	42.0	-1.3	40.7	*108.4	5000
9.920	V / 1.0	X	42.0	-1.3	40.7	*108.4	5000
12.400	H / 1.0	Y	45.7	3.8	49.5	*298.5	5000
12.400	V / 1.0	X	45.7	3.8	49.5	*298.5	5000
14.880	H / 1.0	Y	39.4	8.6	48.0	*251.2	5000
14.880	V / 1.0	X	39.4	8.6	48.0	*251.2	5000
17.360	H / 1.0	Y	38.9	9.5	48.4	*263.0	5000
17.360	V / 1.0	X	38.9	9.5	48.4	*263.0	5000
19.840	H / 1.0	Y	34.4	20.2	54.6	*537.0	5000
19.840	V / 1.0	X	34.4	20.2	54.6	*537.0	5000
22.320	H / 1.0	Y	32.0	20.6	52.6	*426.6	5000
22.320	V / 1.0	X	32.0	20.6	52.6	*426.6	5000
24.800	H / 1.0	Y	31.1	21.0	52.1	*402.7	5000
24.800	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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Test Sample:	2.4 Ghz RF Transmitter				FCC ID:	PL470	
Model No.:	H9PPL470				Serial No.	N/A	
Operating Mode:	Continuously Transmitter 2.480 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
2.480	H / 1.3	X	94.2	-10.5	83.7	15310.9	50000
2.480	H / 1.3	Y	99.8	-10.5	89.3	29174.3	50000
2.480	H / 1.4	Z	93.3	-10.5	82.8	13803.8	50000
2.480	V / 1.3	X	104.2	-10.5	93.7	48417.2	50000
2.480	V / 1.2	Y	93.9	-10.5	83.4	14791.1	50000
2.480	V / 1.3	Z	100.6	-10.5	90.1	31989.0	50000
4.960	H / 1.5	Y	51.6	-10.5	41.1	113.5	500
4.960	V/ 1.2	X	52.0	-10.5	41.5	118.9	500
7.440	H / 1.5	Y	37.6	-10.5	27.1	22.6	500
7.440	V / 1.8	X	39.9	-10.5	29.4	29.5	500
9.920	H / 1.0	Y	40.7	-10.5	30.2	*32.4	500
9.920	V / 1.0	X	40.7	-10.5	30.2	*32.4	500
12.400	H / 1.0	Y	49.5	-10.5	39.0	*89.1	500
12.400	V / 1.0	X	49.5	-10.5	39.0	*89.1	500
14.880	H / 1.0	Y	48.0	-10.5	37.5	*75.0	500
14.880	V / 1.0	X	48.0	-10.5	37.5	*75.0	500
17.360	H / 1.0	Y	48.4	-10.5	37.9	*78.5	500
17.360	V / 1.0	X	48.4	-10.5	37.9	*78.5	500
19.840	H / 1.0	Y	54.6	-10.5	44.1	*160.3	500
19.840	V / 1.0	X	54.6	-10.5	44.1	*160.3	500
22.320	H / 1.0	Y	52.6	-10.5	42.1	*127.4	500
22.320	V / 1.0	X	52.6	-10.5	42.1	*127.4	500
24.800	H / 1.0	Y	52.1	-10.5	41.6	*120.2	500
24.800	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)						