

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions						
Customer:		Symbol Technologies			Job No.		R-8706-1	
Test Sample:		Pulsed RF Transmitter			Paragraph:		15.249(a)	
Model No.:		WWC1049			FCC ID:		H9PWWC1049A	
Operating Mode:		Continuously Transmitting a 916 MHz Signal						
Technician:		Peter Lananna			Date:		September 12, 2000	
Notes:		Test Distance: 3 Meters Detector: Peak, passes Average limit.						
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Avg. Limit	
MHz	(V/H)/Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m	
916	H / 1.3	X	65.6	8.6	74.2	5128.6	50000	
	H / 1.0	Y	67.1	8.6	75.7	6095.4		
	H / 2.0	Z	71.5	8.6	80.1	10115.8		
	V / 1.0	X	77.0	8.6	85.6	19054.6		
	V / 1.5	Y	73.4	8.6	82.0	12589.3		
916	V / 1.0	Z	67.0	8.6	75.6	6025.6	50000	
1832	H / 1.0	X	40.0	-6.8	33.2	45.7*	500	
	H / 1.0	Y	40.0	-6.8	33.2	45.7*		
	H / 1.0	Z	40.0	-6.8	33.2	45.7*		
	V / 1.0	X	40.0	-6.8	33.2	45.7*		
	V / 1.0	Y	40.0	-6.8	33.2	45.7*		
1832	V / 1.0	Z	40.0	-6.8	33.2	45.7*	500	
2748	H / 1.0	X	39.0	-1.7	37.3	73.3*	500	
	H / 1.0	Y	39.0	-1.7	37.3	73.3*		
	H / 1.0	Z	39.0	-1.7	37.3	73.3*		
	V / 1.0	X	39.0	-1.7	37.3	73.3*		
	V / 1.0	Y	39.0	-1.7	37.3	73.3*		
2748	V / 1.0	Z	39.0	-1.7	37.3	73.3*	500	
3664	H / 1.0	X	38.0	-0.8	37.2	72.4*	500	
	H / 1.0	Y	38.0	-0.8	37.2	72.4*		
	H / 1.0	Z	38.0	-0.8	37.2	72.4*		
	V / 1.0	X	38.0	-0.8	37.2	72.4*		
	V / 1.0	Y	38.0	-0.8	37.2	72.4*		
3664	V / 1.0	Z	38.0	-0.8	37.2	72.4*	500	
4580	H / 1.0	X	38.0	-3.3	34.7	54.3*	500	
	H / 1.0	Y	38.0	-3.3	34.7	54.3*		
	H / 1.0	Z	38.0	-3.3	34.7	54.3*		
	V / 1.0	X	38.0	-3.3	34.7	54.3*		
	V / 1.0	Y	38.0	-3.3	34.7	54.3*		
4580	V / 1.0	Z	38.0	-3.3	34.7	54.3*	500	
	The frequency range was scanned from 30 MHz to 9.2 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 Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Avg. Limit	
MHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m	
5496	H / 1.0	X	35.0	-3.1	31.9	39.4*	500	
	H / 1.0	Y	35.0	-3.1	31.9	39.4*		
	H / 1.0	Z	35.0	-3.1	31.9	39.4*		
	V / 1.0	X	35.0	-3.1	31.9	39.4*		
	V / 1.0	Y	35.0	-3.1	31.9	39.4*		
5496	V / 1.0	Z	35.0	-3.1	31.9	39.4*	500	
6412	H / 1.0	X	35.0	-0.1	34.9	55.6*	500	
	H / 1.0	Y	35.0	-0.1	34.9	55.6*		
	H / 1.0	Z	35.0	-0.1	34.9	55.6*		
	V / 1.0	X	35.0	-0.1	34.9	55.6*		
	V / 1.0	Y	35.0	-0.1	34.9	55.6*		
6412	V / 1.0	Z	35.0	-0.1	34.9	55.6*	500	
7328	H / 1.0	X	35.0	-1.9	33.1	45.2*	500	
	H / 1.0	Y	35.0	-1.9	33.1	45.2*		
	H / 1.0	Z	35.0	-1.9	33.1	45.2*		
	V / 1.0	X	35.0	-1.9	33.1	45.2*		
	V / 1.0	Y	35.0	-1.9	33.1	45.2*		
7328	V / 1.0	Z	35.0	-1.9	33.1	45.2*	500	
8244	H / 1.0	X	35.0	-0.5	34.5	53.1*	500	
	H / 1.0	Y	35.0	-0.5	34.5	53.1*		
	H / 1.0	Z	35.0	-0.5	34.5	53.1*		
	V / 1.0	X	35.0	-0.5	34.5	53.1*		
	V / 1.0	Y	35.0	-0.5	34.5	53.1*		
8244	V / 1.0	Z	35.0	-0.5	34.5	53.1*	500	
9160	H / 1.0	X	35.0	1.9	36.9	70.0*	500	
	H / 1.0	Y	35.0	1.9	36.9	70.0*		
	H / 1.0	Z	35.0	1.9	36.9	70.0*		
	V / 1.0	X	35.0	1.9	36.9	70.0*		
	V / 1.0	Y	35.0	1.9	36.9	70.0*		
9160	V / 1.0	Z	35.0	1.9	36.9	70.0*	500	
	The frequency range was scanned from 30 MHz to 9.2 GHz. All emissions not recorded were more							
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