RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	**OUTPUT POWER , EFFECTIVE RADIATED POWER METHOD, PARAGRAPH 2.985**		
CUSTOMER:	Symbol Technologies	JOB No.:	R-8595-1
TEST SAMPLE:	825MHz pulsed digitally modulated transmitter.		
MODEL No.:	PDT7533	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC ID:H9PPDT7533 FCC Part 2	PARAGRAPH:	2.985
OPERATING MODE:	CONTINUOUSLY TRANSMITTING A PULSED SIGNAL AT CENTER FREQUENCY/CHANNEL SHOWN BELOW.		
TECHNICIAN:	Peter Lananna	DATE:	June 29, 2000
NOTES:			

Center Frequency	Channel	Antenna Orientation	Meter Reading	Signal Gen. Output Level	Antenna Gain	Corrected Reading	Converted Reading	Limit
MHz			dBuV	dBm	dB	dBm	mWatts	mWatts
828.1	LOW	V/2.5	91.6	18.2	2.2	20.4	109.6	600
828.1	LOW	H/1.0	91.9	19.5	2.2	21.7	147.9	
837.0	MID	V/1.8	90.5	17.3	2.2	19.5	89.1	
837.0	MID	H/3.0	87.7	16.4	2.2	18.6	72.4	
847.5	HIGH	V/1.8	93.9	21.2	2.2	23.4	218.8	
847.5	HIGH	H/3.0	91.2	19.8	2.2	22.0	158.5	V

The EUT was placed on a tabletop, and the radiated output level was measured with a biconilog antenna. After the level was maximized, the EUT was replaced with a dipole and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT.