

Substitution Field Strength Measurement Data Sheet

In Accordance with TIA 603-A

Test Data Sheet Version 1.0

Enter ACS Project #:	03-0168	Notes						
Enter Test Date:	9/11/2003	1)						
Enter Technician Name:	H Orozco	2)						
Enter Manufacturer:	Datawave	3)						
Enter EUT Name:	M1700	4)						
RF Output Power(dBm):	25.5	6)						
RF Output Power(Watts):	0.355	7)						
Frequency (MHz)	Generator Level(dBm)	Cable Attenuation(dB)	Antenna Gain(dB)	Corrected Reading(dBm)	Substitution Field Strength(dBc)	Limit (dBc)	Margin(dB)	Notes
4949	-26.00	-1.21	9.80	-14.99	-40.49	-38.50	1.99	HC
7424	-40.00	-1.50	11.10	-27.40	-52.90	-38.50	14.40	HC
9896	-40.00	-1.74	11.80	-26.46	-51.96	-38.50	13.46	HC
12370	-70.00	-1.89	12.80	-55.31	-80.81	-38.50	42.31	HC
				0.00	-25.50	-38.50	-13.00	
4913.9	-30.00	-1.21	9.80	-18.99	-44.49	-38.50	5.99	LC
7376	-44.00	-1.50	11.10	-31.40	-56.90	-38.50	18.40	LC
9837	-36.00	-1.74	11.80	-22.46	-47.96	-38.50	9.46	LC
12295	-70.00	-1.89	12.80	-55.31	-80.81	-38.50	42.31	LC
				0.00	-25.50	-38.50	-13.00	
				0.00	-25.50	-38.50	-13.00	

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Enter Manufacturer:	Datawave	3)						
Enter EUT Name:	M1700	4)						
RF Output Power(dBm):	29	6)						
RF Output Power(Watts):	0.794	7)						
Frequency (MHz)	Generator Level(dBm)	Cable Attenuation(dB)	Antenna Gain(dB)	Corrected Reading(dBm)	Substitution Field Strength(dBc)	Limit (dBc)	Margin(dB)	Notes
4949	-26.00	-1.21	9.80	-14.99	-43.99	-42.00	1.99	HC
7424	-40.00	-1.50	11.10	-27.40	-56.40	-42.00	14.40	HC
9896	-40.00	-1.74	11.80	-26.46	-55.46	-42.00	13.46	HC
12370	-70.00	-1.89	12.80	-55.31	-84.31	-42.00	42.31	HC
				0.00	-29.00	-42.00	-13.00	
4913.9	-30.00	-1.21	9.80	-18.99	-47.99	-42.00	5.99	LC
7376	-44.00	-1.50	11.10	-31.40	-60.40	-42.00	18.40	LC
9837	-36.00	-1.74	11.80	-22.46	-51.46	-42.00	9.46	LC
12295	-70.00	-1.89	12.80	-55.31	-84.31	-42.00	42.31	LC
				0.00	-29.00	-42.00	-13.00	
				0.00	-29.00	-42.00	-13.00	

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Enter Manufacturer:	Datawave	3)						
Enter EUT Name:	M1700	4)						
RF Output Power(dBm):	29.5	6)						
RF Output Power(Watts):	0.891	7)						
Frequency (MHz)	Generator Level(dBm)	Cable Attenuation(dB)	Antenna Gain(dB)	Corrected Reading(dBm)	Substitution Field Strength(dBc)	Limit (dBc)	Margin(dB)	Notes
4949	-26.00	-1.21	9.80	-14.99	-44.49	-42.50	1.99	HC
7424	-40.00	-1.50	11.10	-27.40	-56.90	-42.50	14.40	HC
9896	-40.00	-1.74	11.80	-26.46	-55.96	-42.50	13.46	HC
12370	-70.00	-1.89	12.80	-55.31	-84.81	-42.50	42.31	HC
				0.00	-29.50	-42.50	-13.00	
4913.9	-30.00	-1.21	9.80	-18.99	-48.49	-42.50	5.99	LC
7376	-44.00	-1.50	11.10	-31.40	-60.90	-42.50	18.40	LC
9837	-36.00	-1.74	11.80	-22.46	-51.96	-42.50	9.46	LC
12295	-70.00	-1.89	12.80	-55.31	-84.81	-42.50	42.31	LC
				0.00	-29.50	-42.50	-13.00	
				0.00	-29.50	-42.50	-13.00	