

*EQUIPMENT: Enabler-A*  
*FCC ID: MIVCDP10EAM*

PROJECT NO.: 1L0435RUS2

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**Section 5. Spurious Emissions at Antenna Terminals**

NAME OF TEST: Spurious Emissions At Antenna Terminals	PARA. NO.: 2.1051
TESTED BY: David Light	DATE: 8/9/2001

**Test Results:** Complies.

**Measurement Data:** See attached graph.

**Measurement Uncertainty:** +/- 1.7 dB

**Nemko Dallas**

FCC PART 22, SUBPART H  
800 MHz CELLULAR SUBSCRIBER  
UNITS

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**Test Data – Spurious Emissions at Antenna Terminals**

EQUIPMENT: *Enabler-A*  
FCC ID: *MIVCDP10EAM*

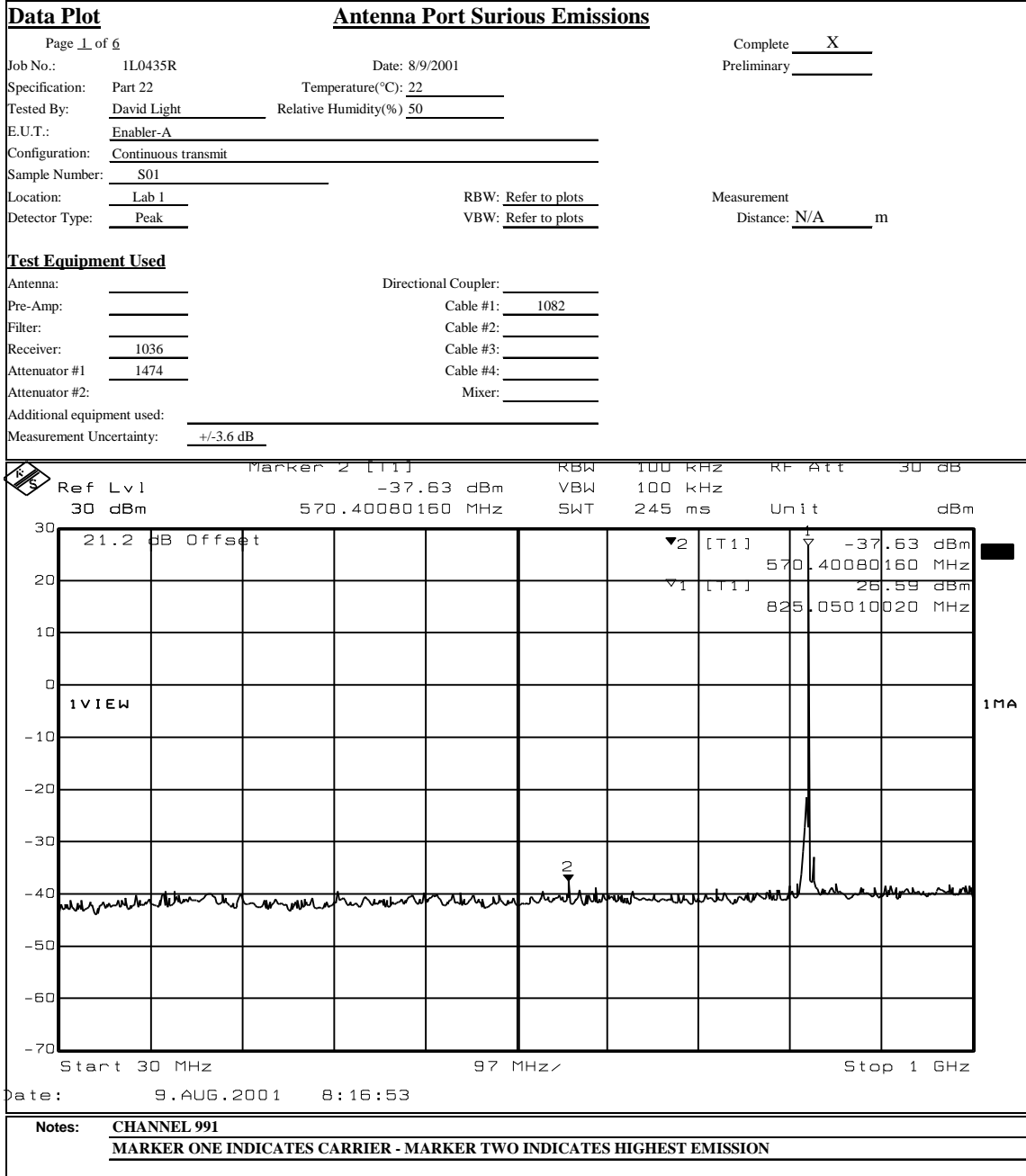
PROJECT NO.: 1L0435RUS2



Nemko Dallas, Inc.

Dallas Headquarters:

802 N. Kealy  
Lewisville, TX 75057  
Tel: (972) 436-9600  
Fax: (972) 436-2667

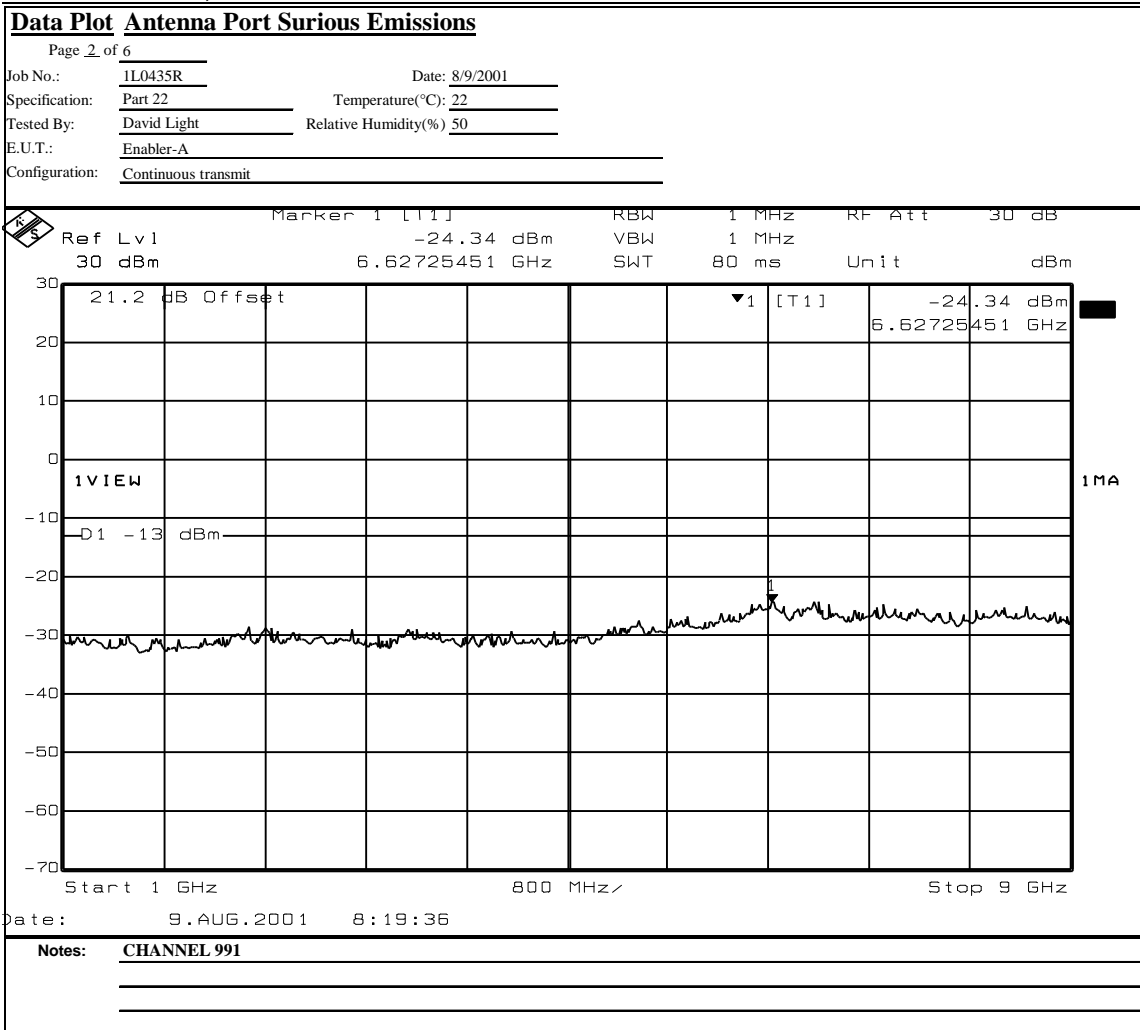


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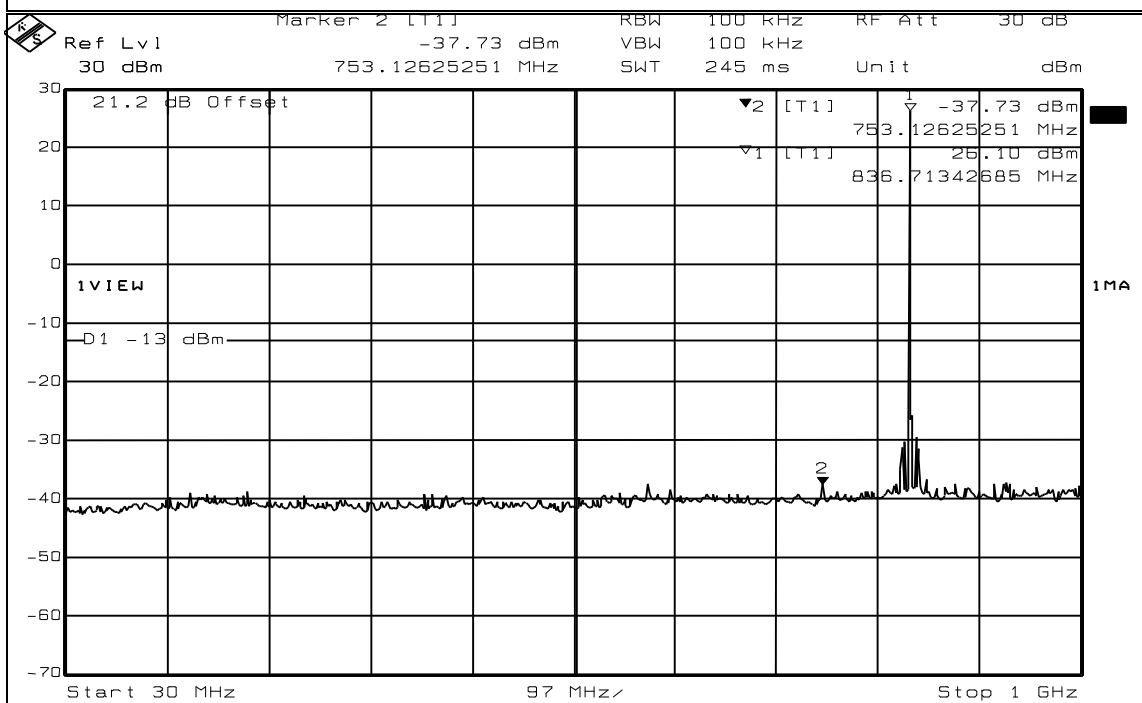
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Data Plot Antenna Port Surious Emissions

Page 3 of 6

Job No.: 1L0435R Date: 8/9/2001  
Specification: Part 22 Temperature(°C): 22  
Tested By: David Light Relative Humidity(%) 50  
E.U.T.: Enabler-A  
Configuration: Continuous transmit



Date: 9.AUG.2001 8:26:07

Notes: CHANNEL 367  
MARKER ONE INDICATES CARRIER - MARKER TWO INDICATES HIGHEST EMISSION

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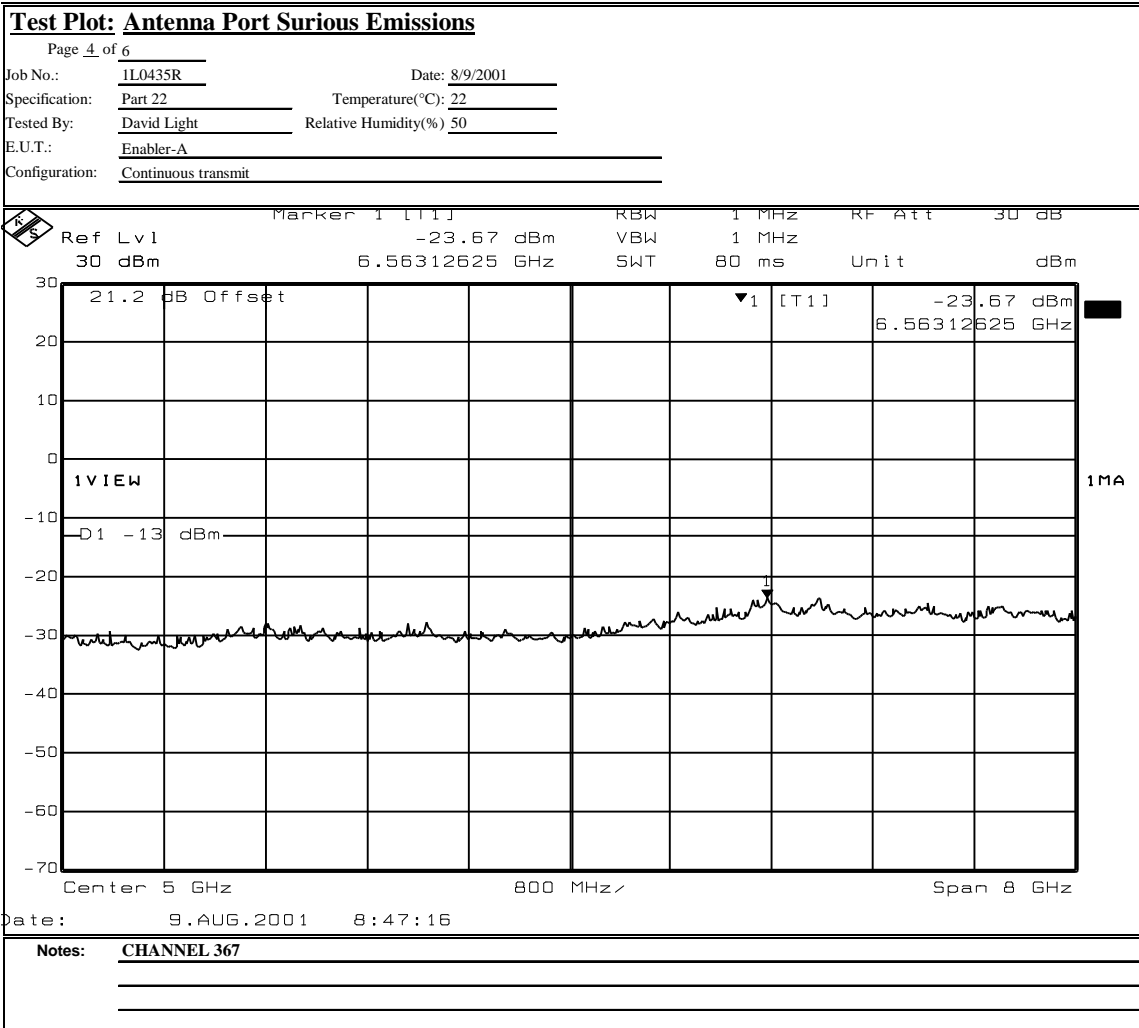
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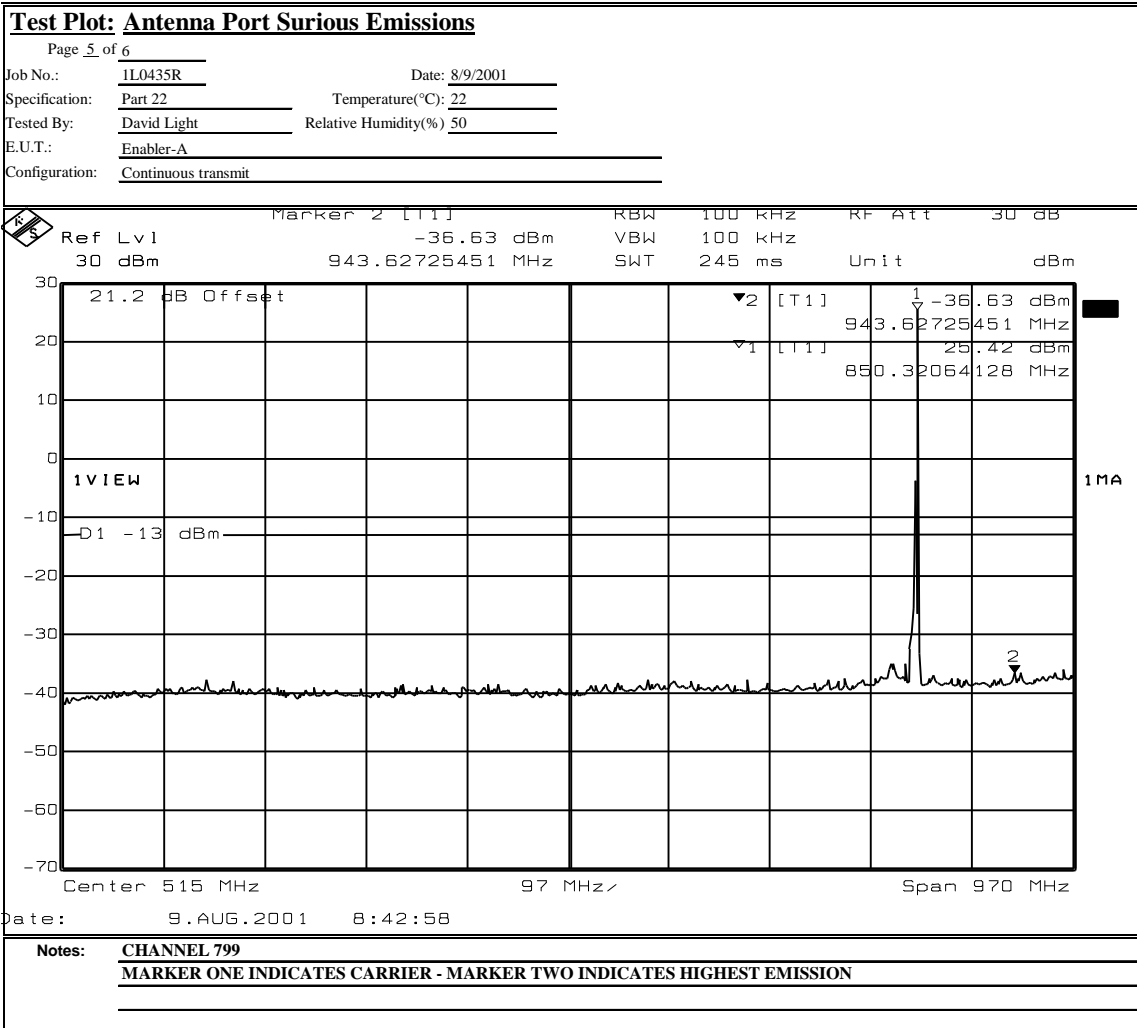
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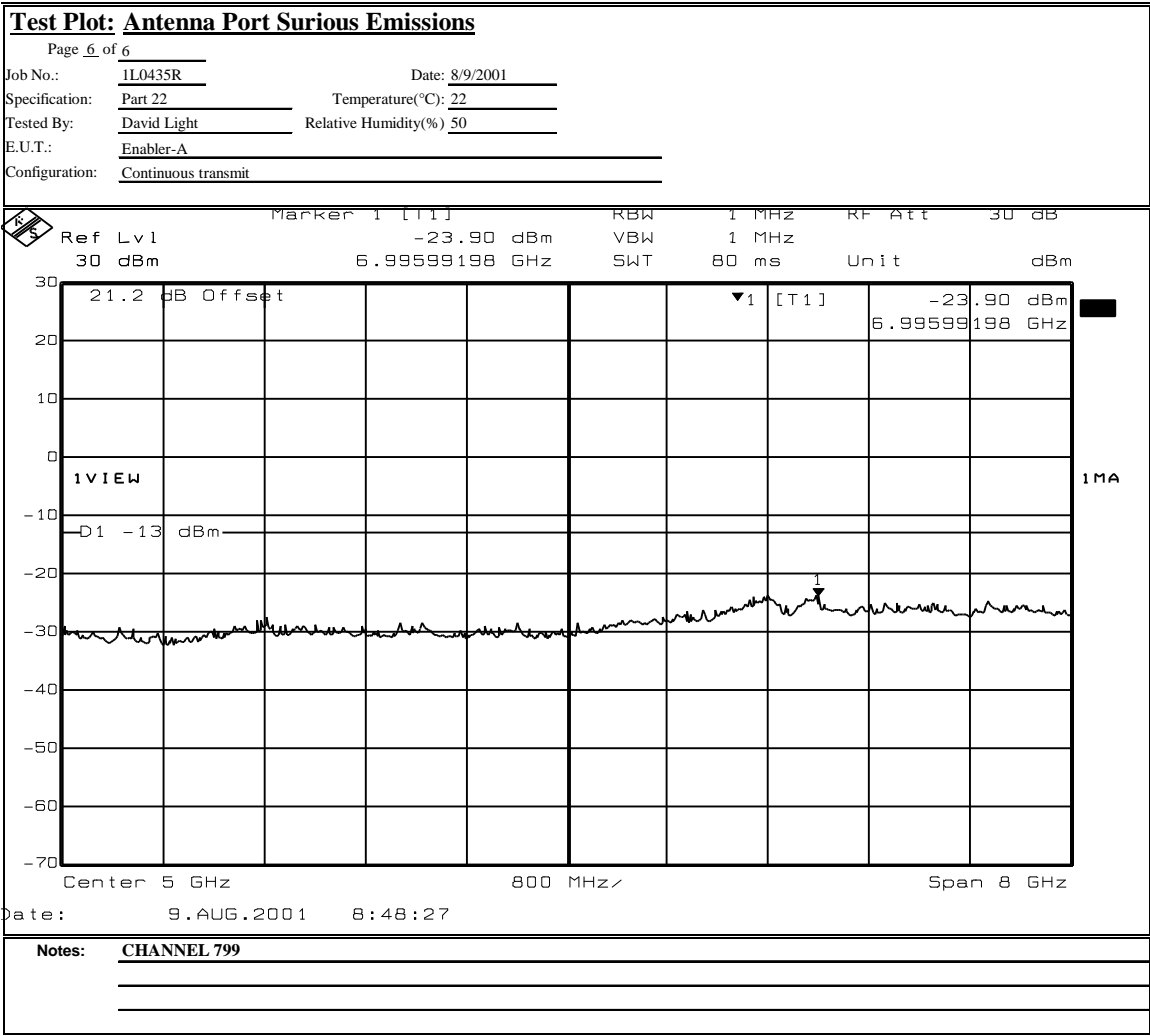
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FCC PART 22, SUBPART H  
800 MHz CELLULAR SUBSCRIBER  
UNITS

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**Test Data – Spurious Emissions at Antenna Terminals**

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Data Plot		Spurious Emissions in Receive Band		Complete <u>  X  </u>																			
Page <u>  1  </u> of <u>  1  </u>	Job No.: 1L0435R	Date: 8/9/2001	Preliminary <u>          </u>																				
Specification: Part 22	Temperature(°C): <u>  22  </u>																						
Tested By: <u>  David Light  </u>	Relative Humidity(%) <u>  50  </u>																						
E.U.T.: <u>  Enabler_A  </u>																							
Configuration: <u>  Continuous Transmit  </u>																							
Sample Number: <u>  S01  </u>																							
Location: <u>  Lab 1  </u>	RBW: <u>  Refer to plots  </u>	Measurement																					
Detector Type: <u>  Peak  </u>	VBW: <u>  Refer to plots  </u>	Distance: <u>  N/A  </u> m																					
<b>Test Equipment Used</b>																							
Antenna: <u>                  </u>	Directional Coupler: <u>                  </u>																						
Pre-Amp: <u>                  </u>	Cable #1: <u>  1082  </u>																						
Filter: <u>  1060  </u>	Cable #2: <u>  1043  </u>																						
Receiver: <u>  1036  </u>	Cable #3: <u>                  </u>																						
Attenuator #1: <u>                  </u>	Cable #4: <u>                  </u>																						
Attenuator #2: <u>                  </u>	Mixer: <u>                  </u>																						
Additional equipment used: <u>                  </u>																							
Measurement Uncertainty: <u>  +/-3.6 dB  </u>																							
<table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <td style="width: 15%;">Ref Lvl</td> <td style="width: 35%;">-84.90 dBm</td> <td style="width: 10%;">RBW</td> <td style="width: 10%;">30 kHz</td> <td style="width: 10%;">RF Att</td> <td style="width: 10%;">10 dB</td> </tr> <tr> <td>-10 dBm</td> <td>878.31863727 MHz</td> <td>VBW</td> <td>30 kHz</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>SWT</td> <td>70 ms</td> <td>Unit</td> <td>dBm</td> </tr> </table>						Ref Lvl	-84.90 dBm	RBW	30 kHz	RF Att	10 dB	-10 dBm	878.31863727 MHz	VBW	30 kHz					SWT	70 ms	Unit	dBm
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-10 dBm	878.31863727 MHz	VBW	30 kHz																				
		SWT	70 ms	Unit	dBm																		
<table style="width:100%; border: none;"> <tr> <td style="width: 25%;">Start 869 MHz</td> <td style="width: 25%;">2.5 MHz</td> <td style="width: 25%;">Stop 894 MHz</td> <td style="width: 25%;"></td> </tr> </table>						Start 869 MHz	2.5 MHz	Stop 894 MHz															
Start 869 MHz	2.5 MHz	Stop 894 MHz																					
Date: 9.AUG.2001 9:08:29																							
Notes:																							