



Nemko Dallas, Inc.

Dallas Headquarters:

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Data Plot Intermodulation Characteristics

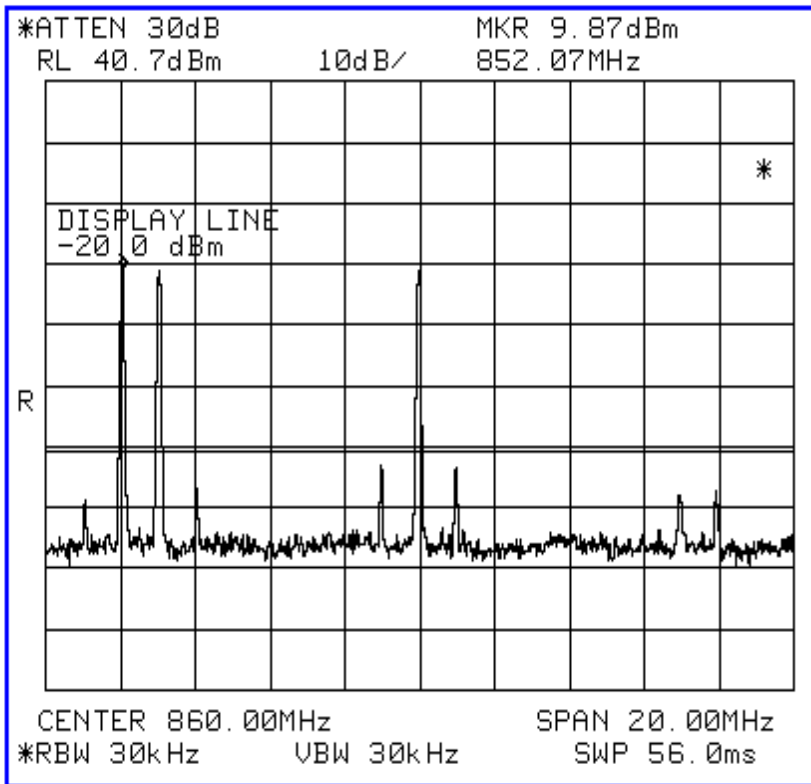
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Complete X
 Preliminary _____

Job No.: 1L0025R Date: 3/12/01
 Specification: Part 90 Temperature(°C): 23
 Tested By: Chinda Poy Relative Humidity(%) 31
 E.U.T.: InCell SMR Repeater
 Configuration: TX 3 Signals Full Power
 Sample Number: SO2
 Location: Lab 1 RBW: 30 kHz
 Detector Type: Peak VBW: 30 kHz

Test Equipment Used

Antenna: _____ Directional Coupler: _____
 Pre-Amp: _____ Cable #1: 1046
 Filter: _____ Cable #2: _____
 Receiver: 1464 Cable #3: _____
 Attenuator #1: 1475 Cable #4: _____
 Attenuator #2: _____ Mixer: _____
 Additional equipment used: _____
 Measurement Uncertainty: +/-1.06 dB



Notes: Composite power = 14.6 dBm
Power input = 3.4 dBm
Voice Modulation



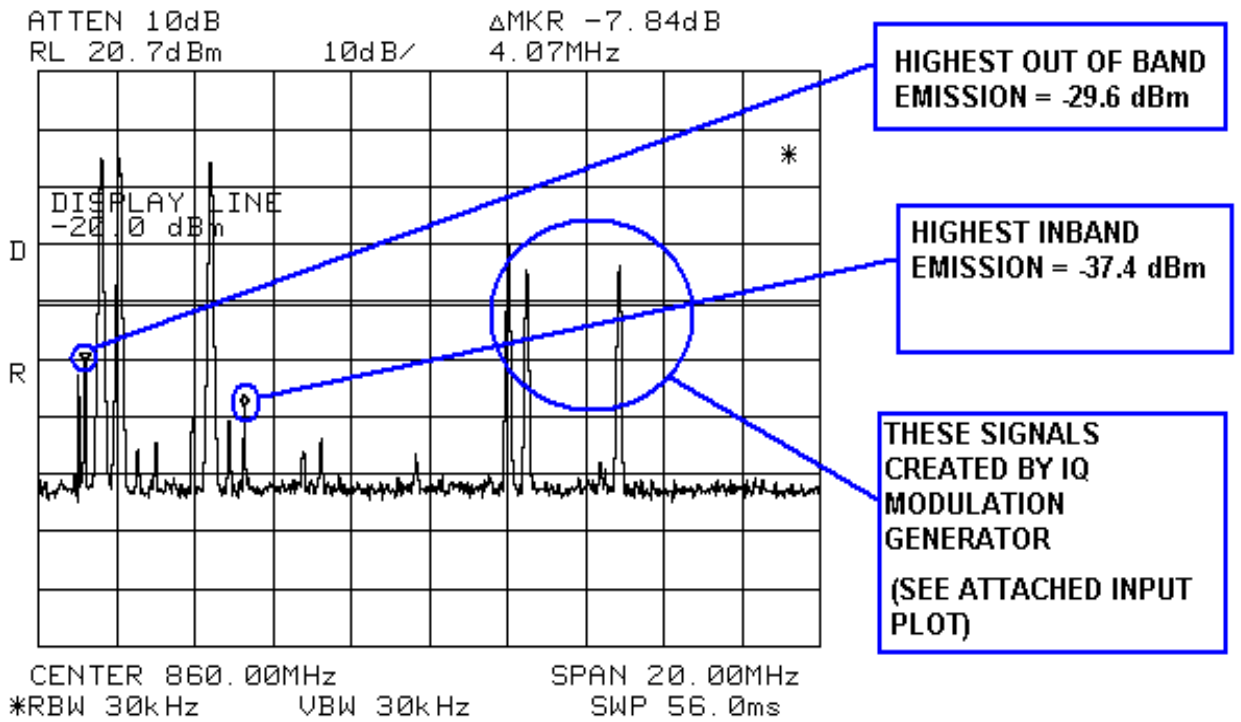
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Configuration: TX 3 Signals Full Power



Notes: Composite power = 8.2 dBm
Power input = -4.1 dBm
iDEN Modulation



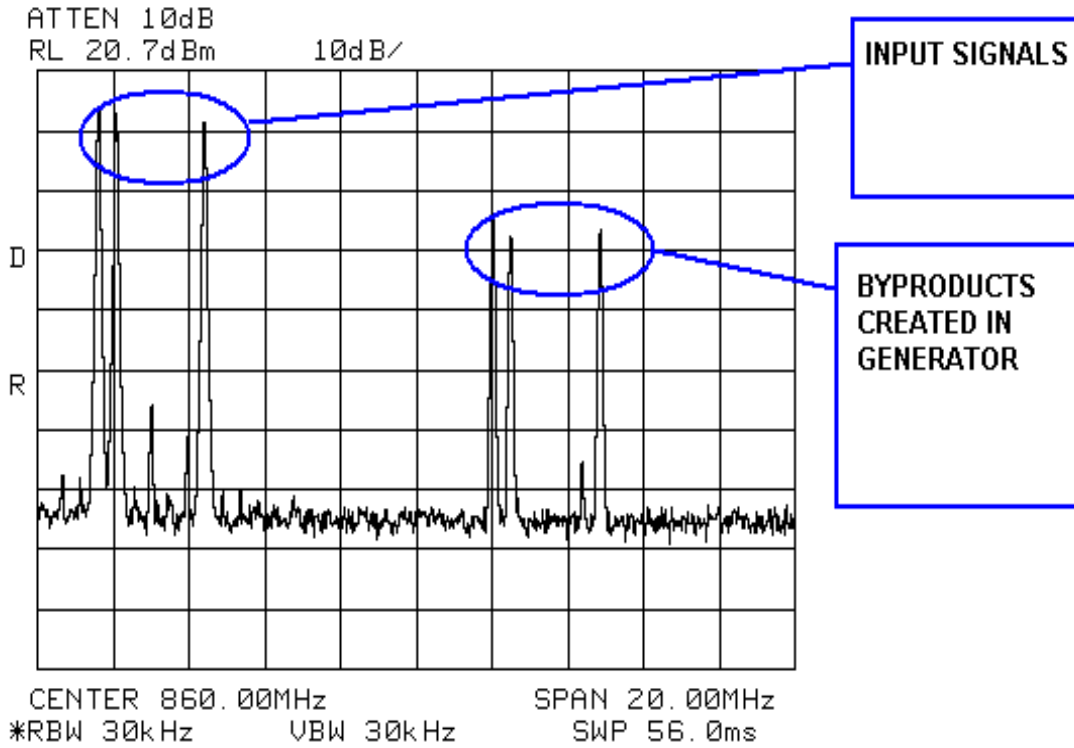
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Job No.:	<u>1L0025R</u>	Date:	<u>3/12/01</u>
Specification:	<u>Part 90</u>	Temperature(°C):	<u>23</u>
Tested By:	<u>Chinda Poy</u>	Relative Humidity(%):	<u>31</u>
E.U.T.:	<u>InCell SMR Repeater</u>		
Configuration:	<u>TX 3 Signals Full Power</u>		



Notes: iDEN input signal from IQ modulation generator