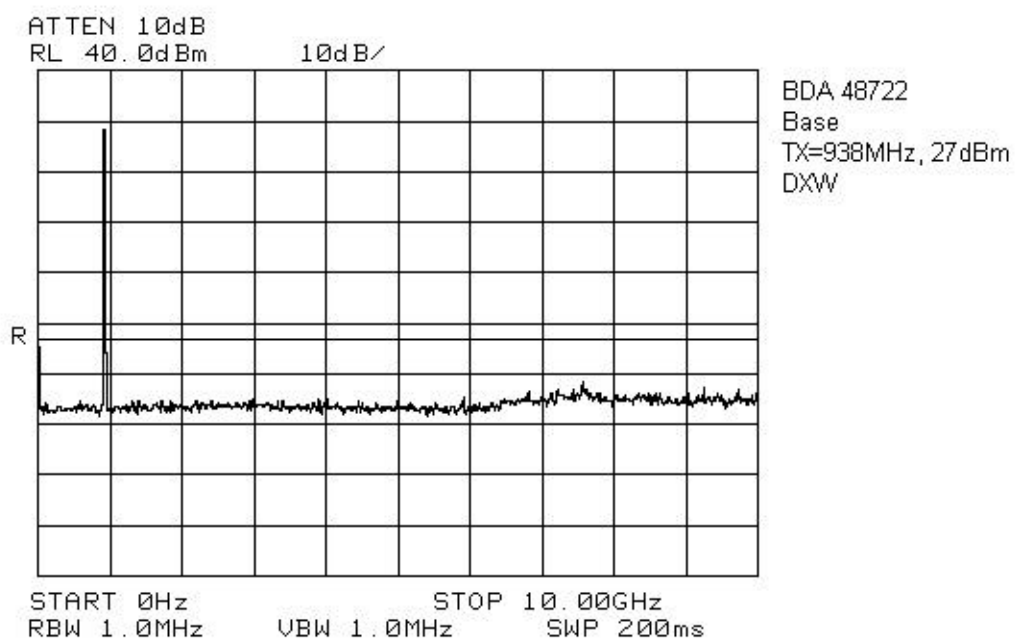
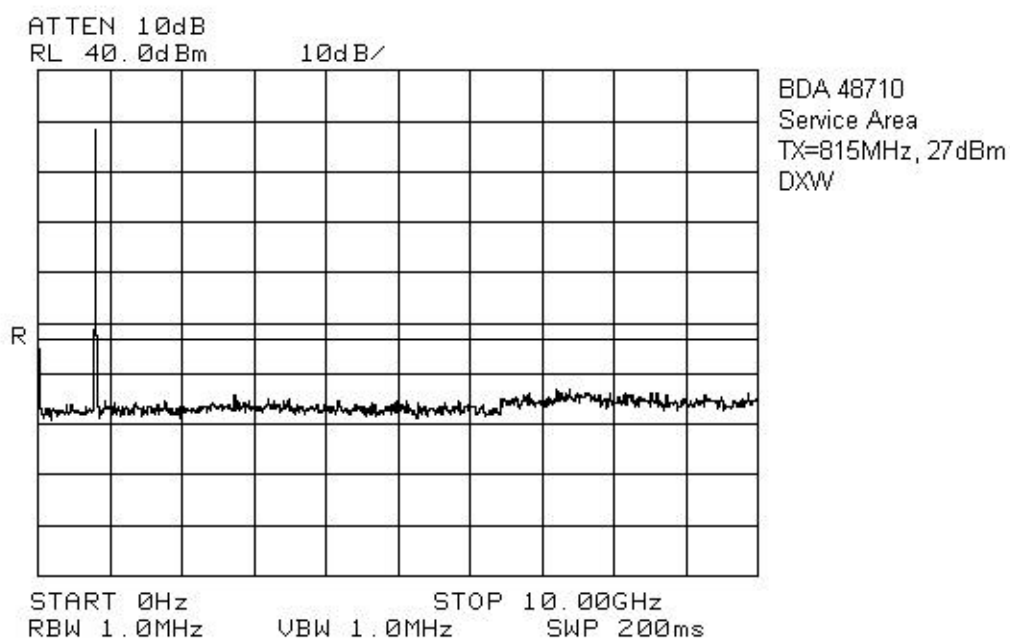


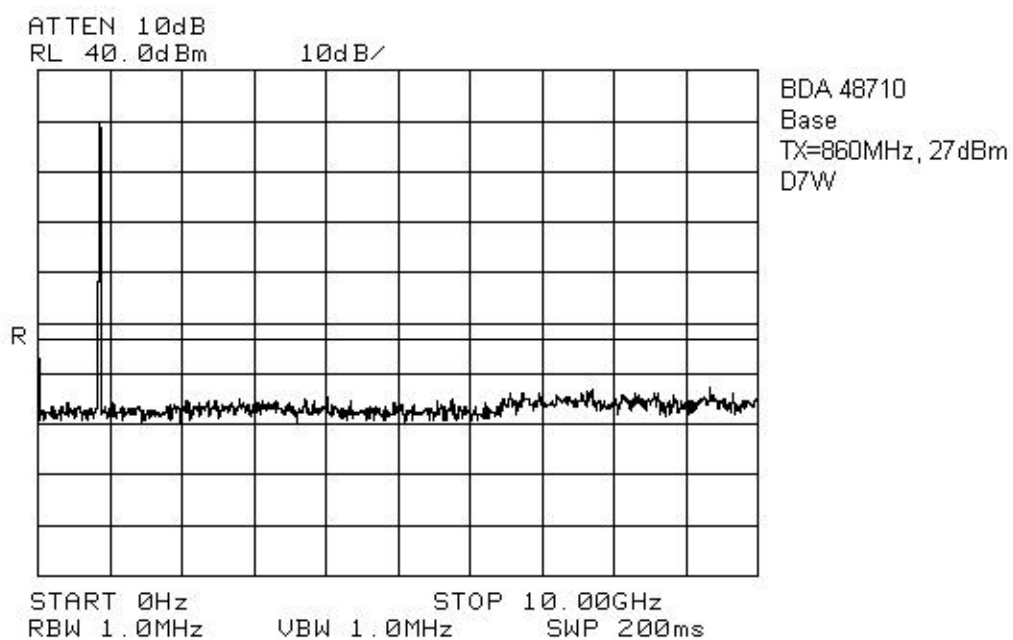
EQUIPMENT: 48710 & 48722 Signal Booster



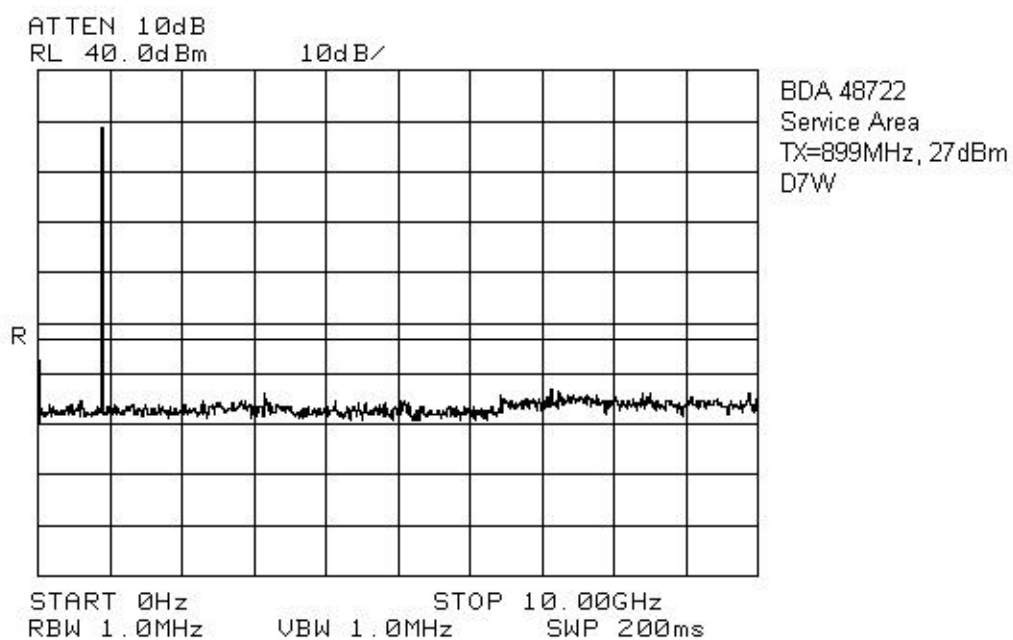
EQUIPMENT: 48710 & 48722 Signal Booster



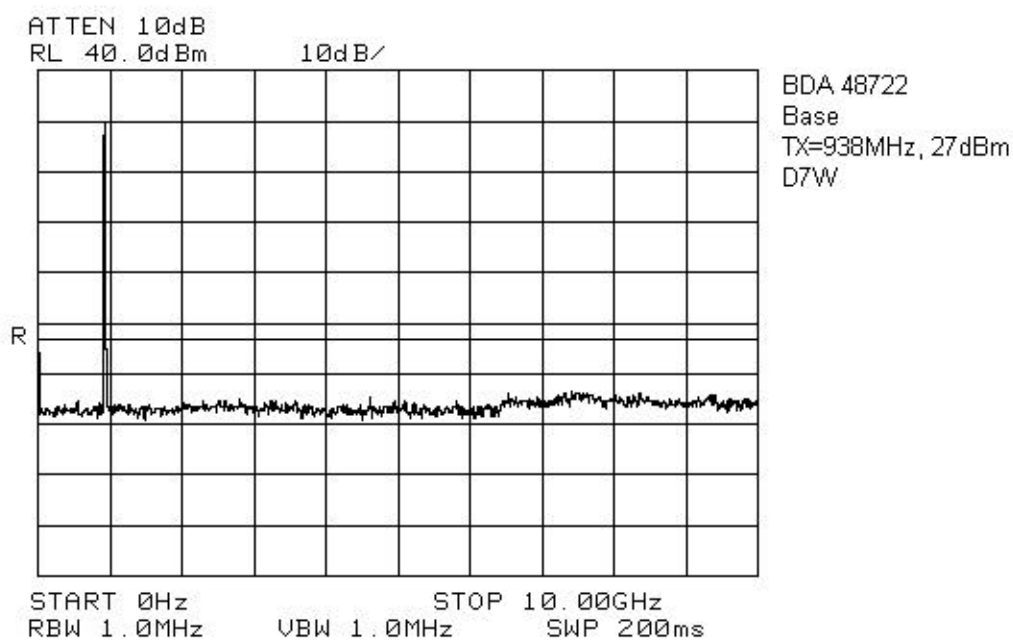
EQUIPMENT: 48710 & 48722 Signal Booster



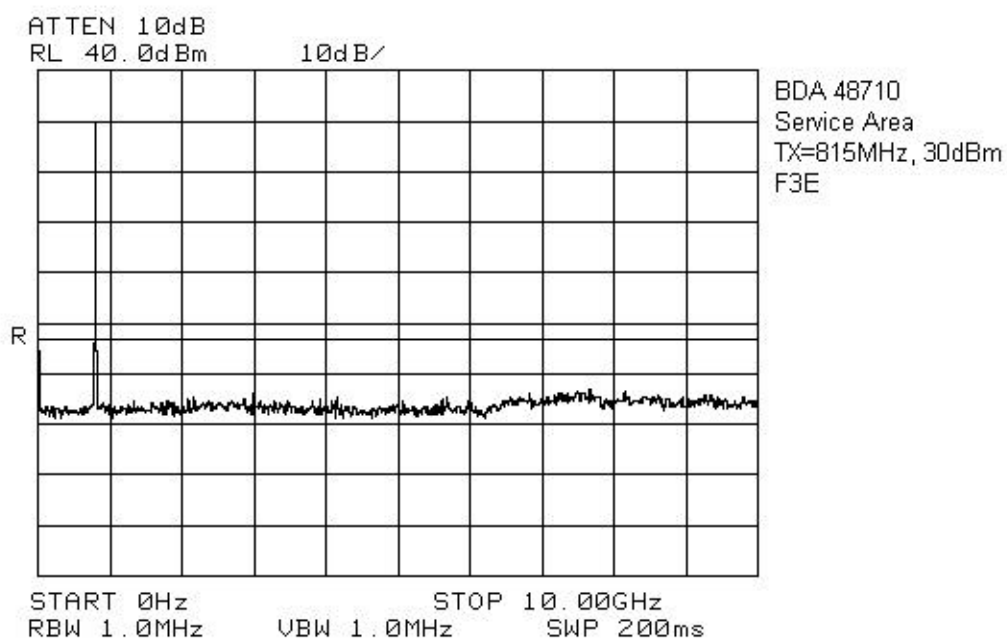
EQUIPMENT: 48710 & 48722 Signal Booster



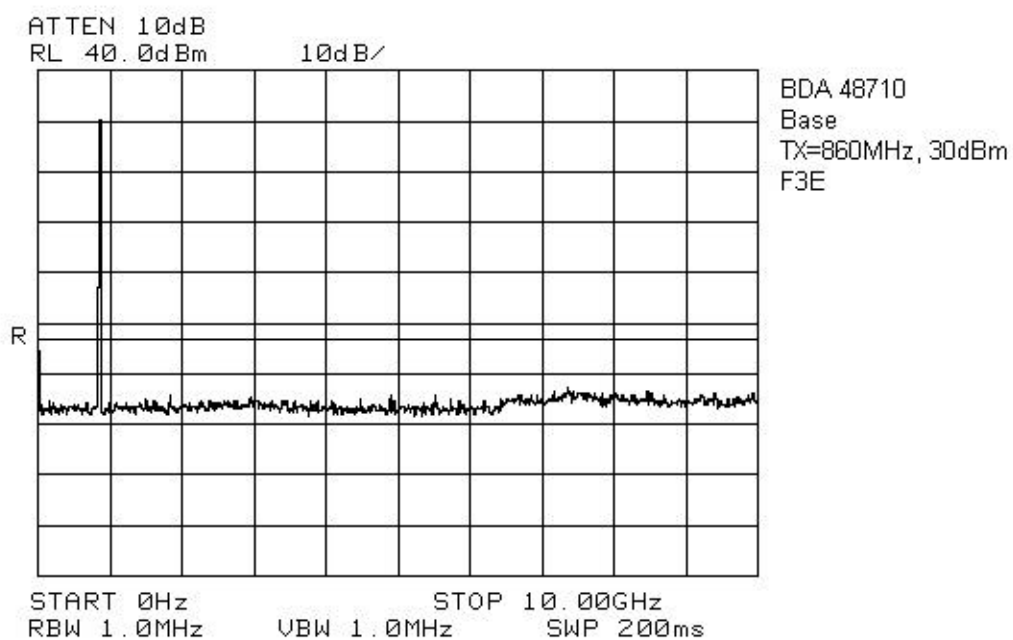
EQUIPMENT: 48710 & 48722 Signal Booster



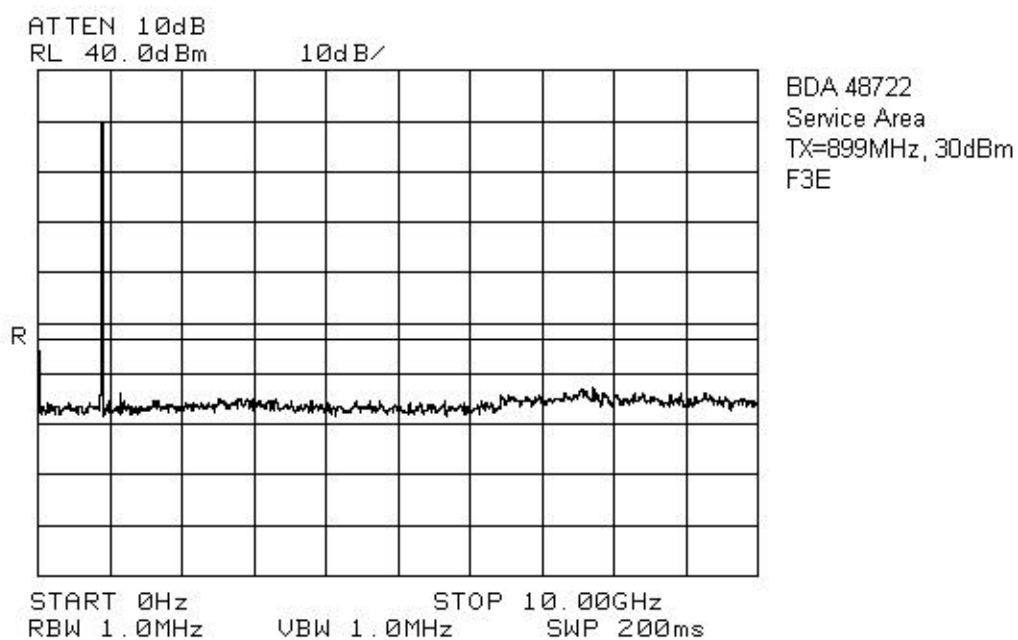
EQUIPMENT: 48710 & 48722 Signal Booster



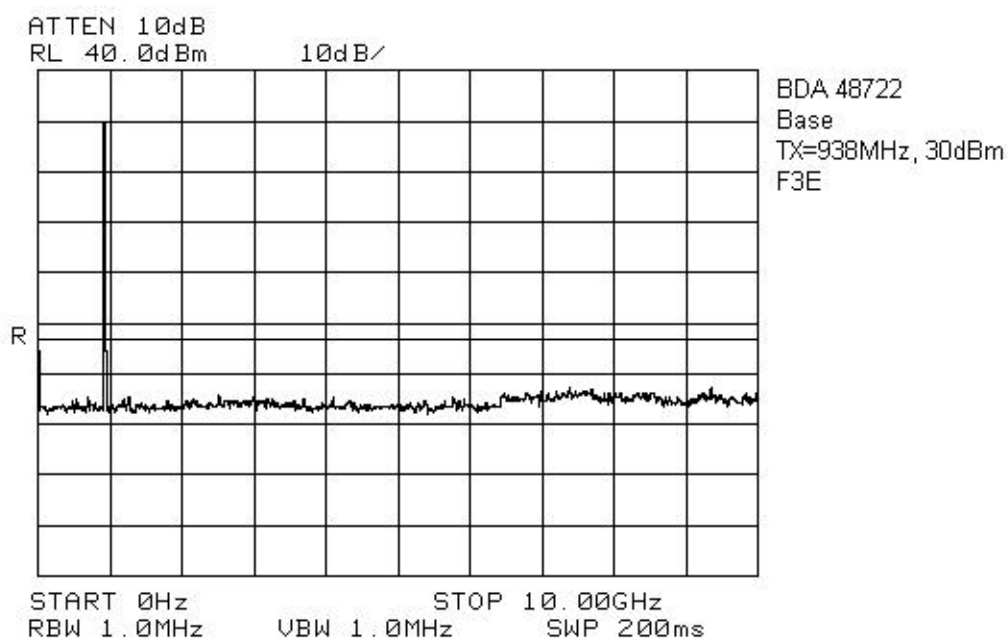
EQUIPMENT: 48710 & 48722 Signal Booster



EQUIPMENT: 48710 & 48722 Signal Booster



EQUIPMENT: 48710 & 48722 Signal Booster



EQUIPMENT: 48710 & 48722 Signal Booster

Section 6. Field Strength of Spurious

Para. No.: 2.1053

Test Performed By: Glen Westwell	Date of Test: July 4, 2001
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Minimum Standard: -13dBm

Test Results: Complies.

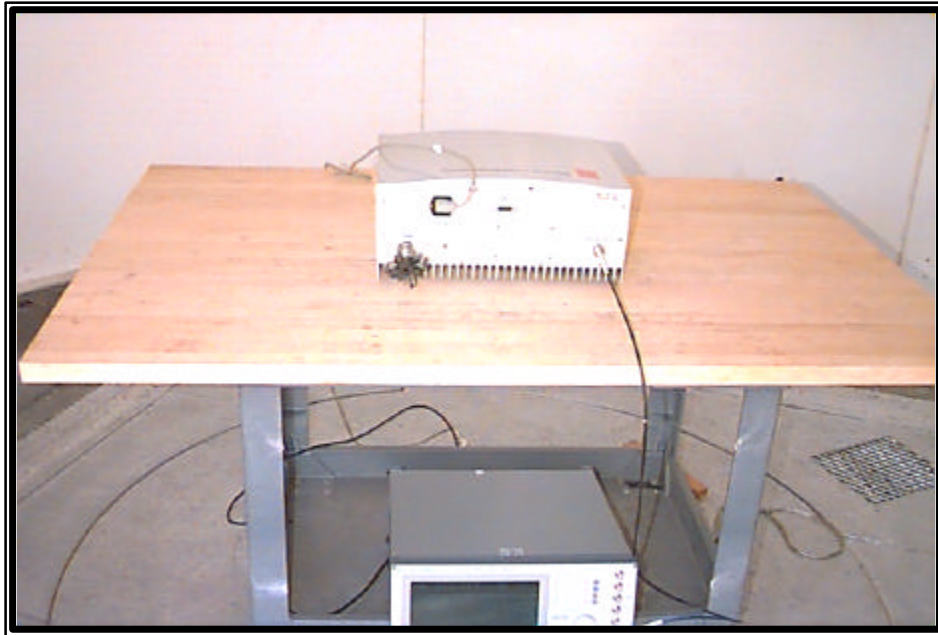
Test Data: **48710 & 48722**

- All emissions were searched up to the 10th harmonic for both the base and service area.
- No emissions were detected within 20dB of the emission limit.

EQUIPMENT: 48710 & 48722 Signal Booster

Photographs of Test Setup (Worst Case Configuration)

Front View



EQUIPMENT: 48710 & 48722 Signal Booster

Section 7. Frequency Stability

Para. No.: 2.1055

Test Performed By: Glen Westwell	Date of Test: July 5, 2001
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Minimum Standard: 2.1055

Test Results: Complies. The maximum frequency drift is 0Hz.

Measurement Data:

Standard Test Frequency:	48710: 815, 860MHz 48722: 899, 938MHz
Standard Test Voltage:	120 VAC -30°C to 50°C in 10°C Steps 20°C ± 15% Standard Test Voltage

EQUIPMENT: 48710 & 48722 Signal Booster

Section 8. Test Equipment List

CAL CYCLE	EQUIPMENT	MANUFACTURER	MODEL	SERIAL	LAST CAL.	NEXT CAL.
1 Year	Spectrum Analyzer	Hewlett Packard	8564E	3846A01407	Mar. 2/01	Mar. 2/02
1 Year	Climate Chamber	Thermotron	SM-16C	15649-S	COU	COU
1 Year	Attenuator	Narda	768-20	9507	Oct. 12/00	Oct. 12/01
1 Year	Attenuator	Narda	776B-20	FA001400	June 10/01	June 10/02
1 Year	Horn Antenna	EMCO #2	3115	4336	Dec. 1/00	Dec. 1/01
3 Year	Signal Generator	Rohde & Schwarz	SM1Q03	DE22004	Sept. 18/00	Sept. 18/03
1 Year	RF AMP	JCA	2-4 GHz	FA001496	May 31/01	May 31/02
1 Year	RF AMP	JCA	1-2 GHz	FA001498	May 31/01	May 31/02
1 Year	RF AMP	JCA	4-8 GHz	FA001497	May 31/01	May 31/02
1Year	Frequency Counter	Hewlett Packard	HP5350A	2444A00135	May 7/00	Nov. 4/01
1 Year	Power Meter	Hewlett Packard	E4448B	FA001413	Jan. 16/01	Jan. 16/02
1 Year	Power Sensor	Hewlett Packard	8487A	FA001419	Jan. 16/01	Jan. 16/02

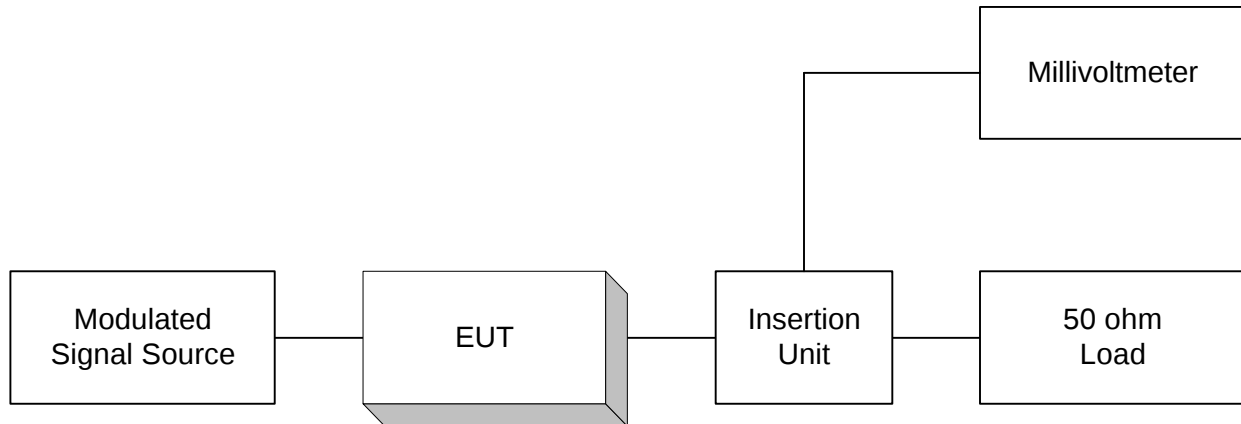
NA: Not Applicable
NCR: No Cal Required
COU: CAL On Use

EQUIPMENT: 48710 & 48722 Signal Booster

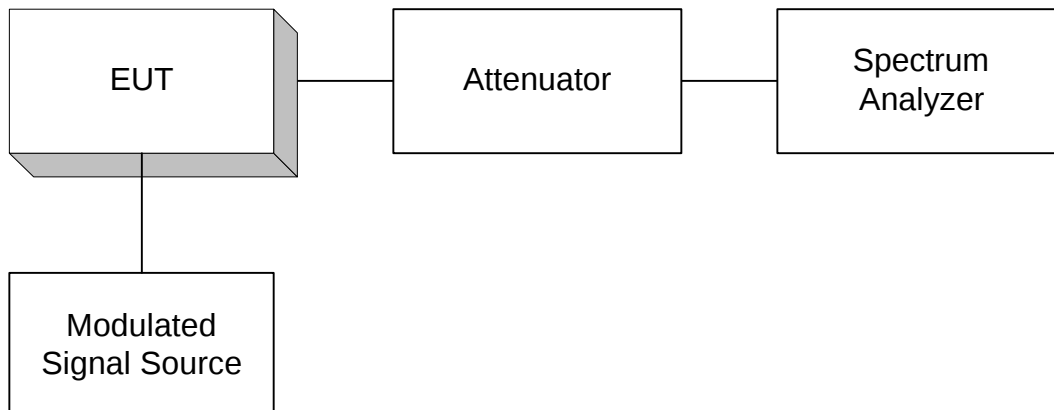
Annex A
Test Diagrams

EQUIPMENT: 48710 & 48722 Signal Booster

Para. No. 2.985 - R.F. Power Output

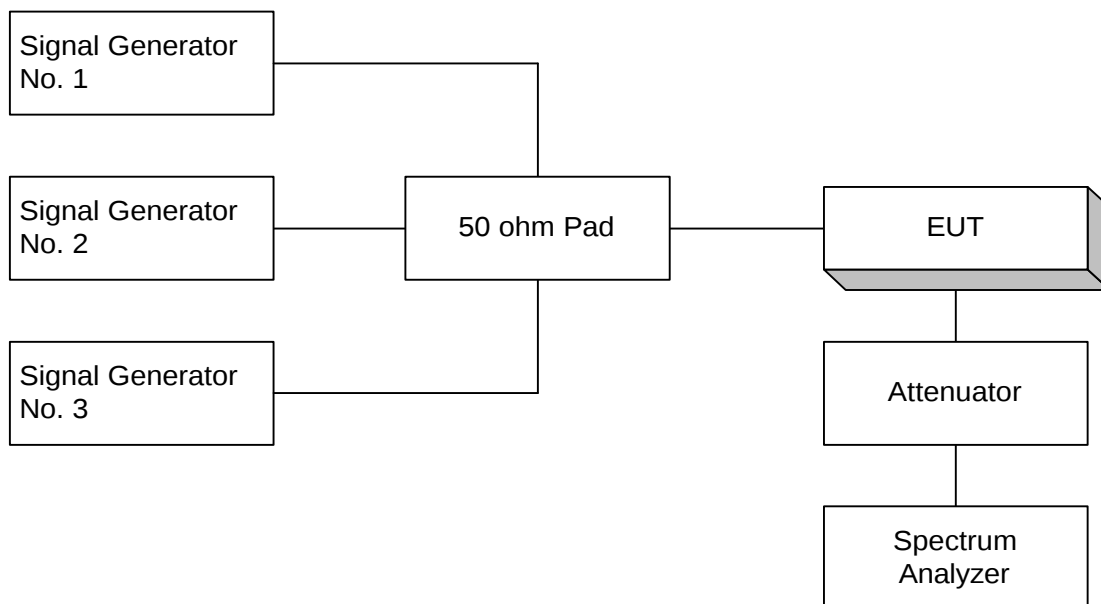
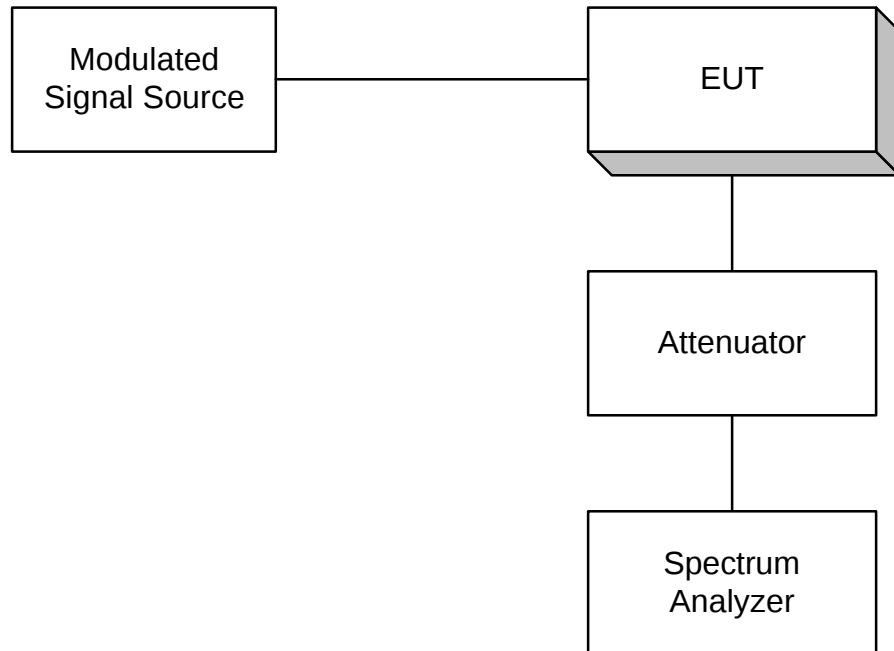


Para. No. 2.989 - Occupied Bandwidth



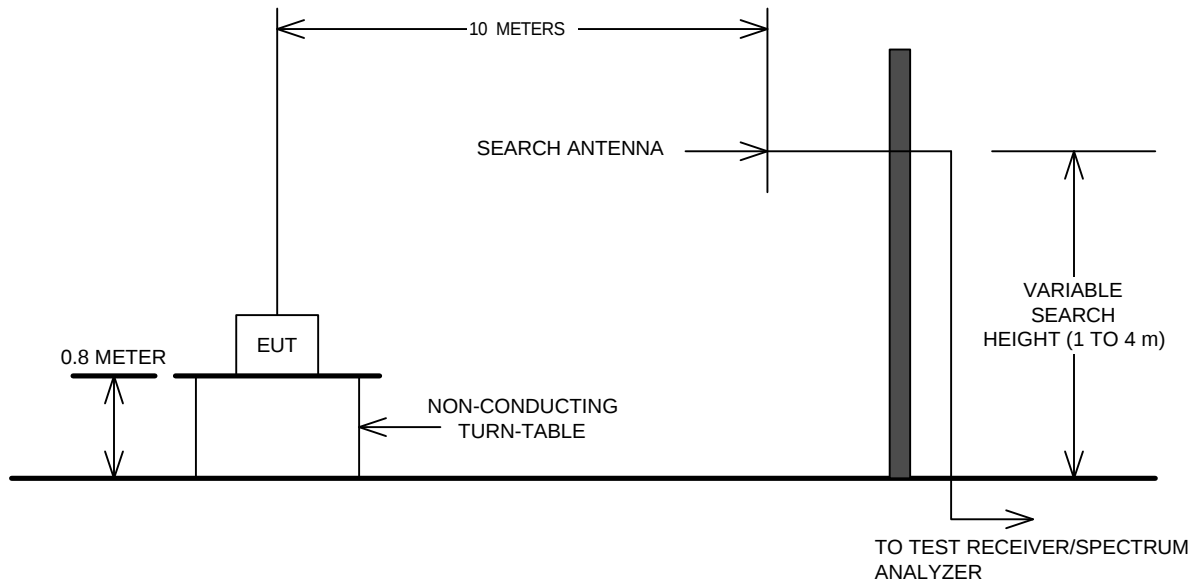
EQUIPMENT: 48710 & 48722 Signal Booster

Para. No. 2.991 Spurious Emissions at Antenna Terminals



EQUIPMENT: 48710 & 48722 Signal Booster

Para. No. 2.993 - Field Strength of Spurious Radiation



Para. No. 2.995 - Frequency Stability

