

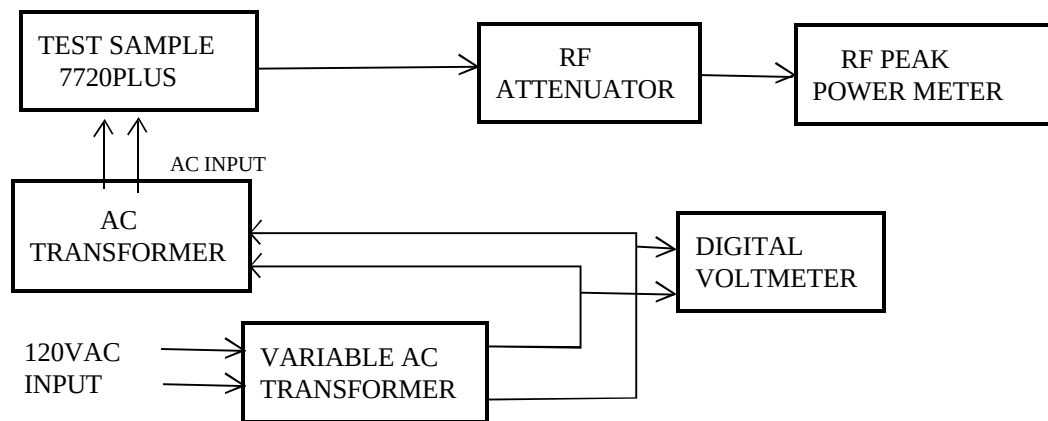
RF Power Output (§2.1046)

MEASUREMENT PROCEDURE:

A resistive RF attenuator of 50 ohm impedance as the output of the transmitter was connected to the transmitter RF output terminal. The RF output of the test sample was coupled to a peak power meter through the RF attenuator.

The output power was then measured by the RF peak power meter. Using a variable transformer and voltmeter, the input voltage was varied. Measurements were made with the transmitter being supplied with 85%, 100% and 115% of its rated input voltage. The measurement was done for channels representing the upper, lower and middle of the band of operation.

The test setup was as shown below:



Test Results:

The results of the above test are shown on the next page.



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TABULAR DATA SHEET

TEST METHOD:	RF POWER OUTPUT (§2.1046)	
TEST SAMPLE:	INTEGRATED RADIO TRANSMITTER	
MODEL No:	7720PLUS	SERIAL No: NA
TEST SPECS:	FCC RULES & REGULATIONS, §101.113(a) and §101.147(b) (GRANDFATHER CLAUSE)	
OPERATING MODE:	TRANSMITTING	
TESTED BY:	T. MOTT	DATE: OCTOBER 27,1999

SUPPLY VOLTAGE		CHANNEL		FREQUENCY		POWER OUTPUT		LIMIT
VAC		No.		MHz		dBW		dBW
102		1		928.0125		6.88		7
102		7		928.1625		6.88		
102		14		928.3375		6.88		
120		1		928.0125		6.88		
120		7		928.1625		6.88		
120		14		928.3375		6.88		
138		1		928.0125		6.88		
138		7		928.1625		6.88		
								↓
138		14		928.3375		6.88		7

RF POWER OUTPUT OF THE TEST SAMPLE DOES NOT EXCEED THE SPECIFIED LIMIT.