

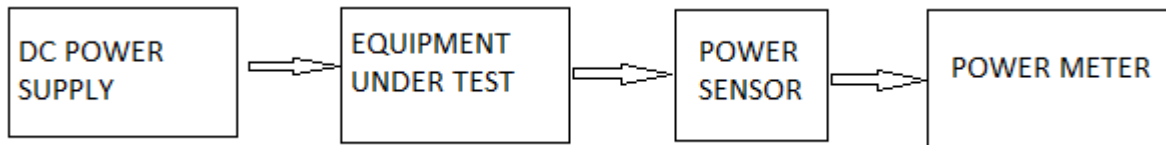
**TEST SETUP**

(Note: Although TIA603-D: 2010 is the current standard)

**1. RF Output Power**

Test Method: TIA/EIA-603-D 2.2.1

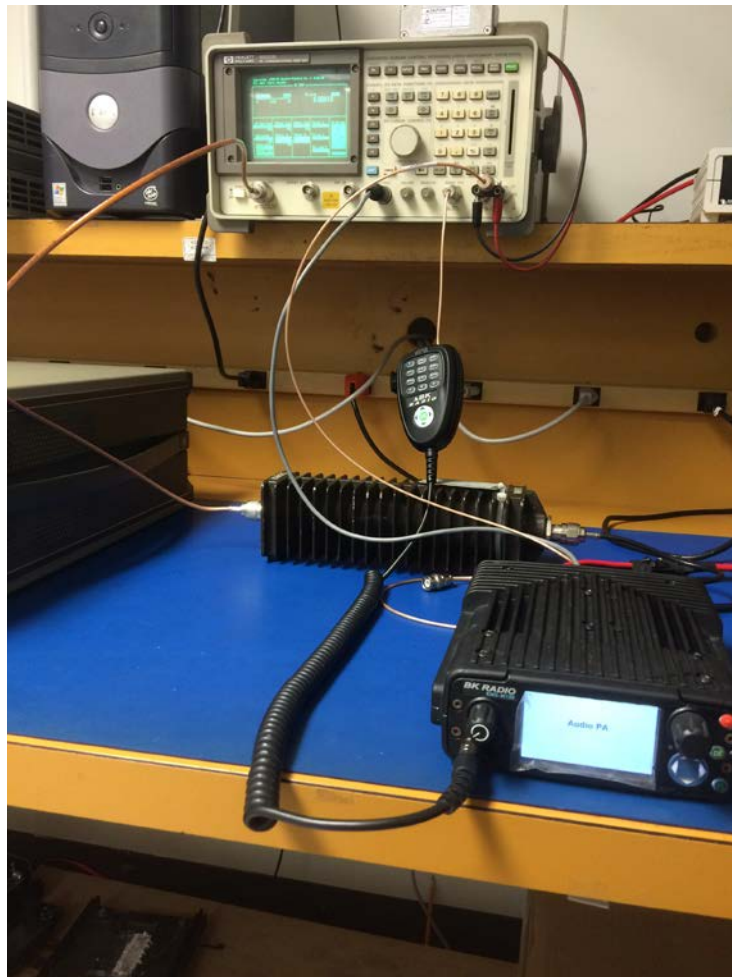
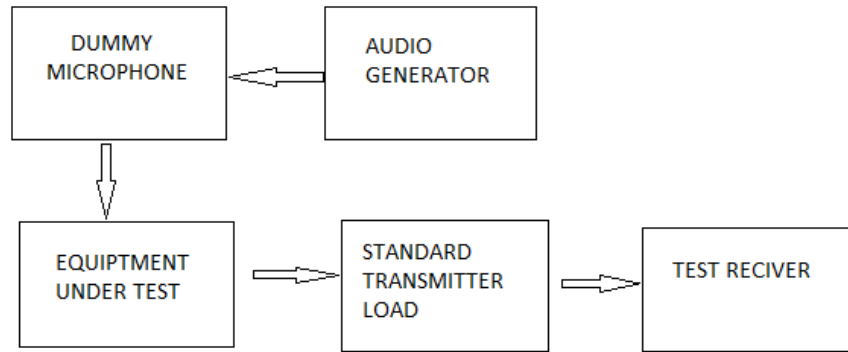
Equipment Used: Rohde & Schwarz NRT Power Meter (09-17-16), Rohde & Schwarz NRT-Z14 Power Sensor (11-11-16), Hewlett-Packard 6652A DC Power Supply (04-8-16).



**2. Audio Frequency Response**

Test Method: TIA/EIA-603-D 2.2.6

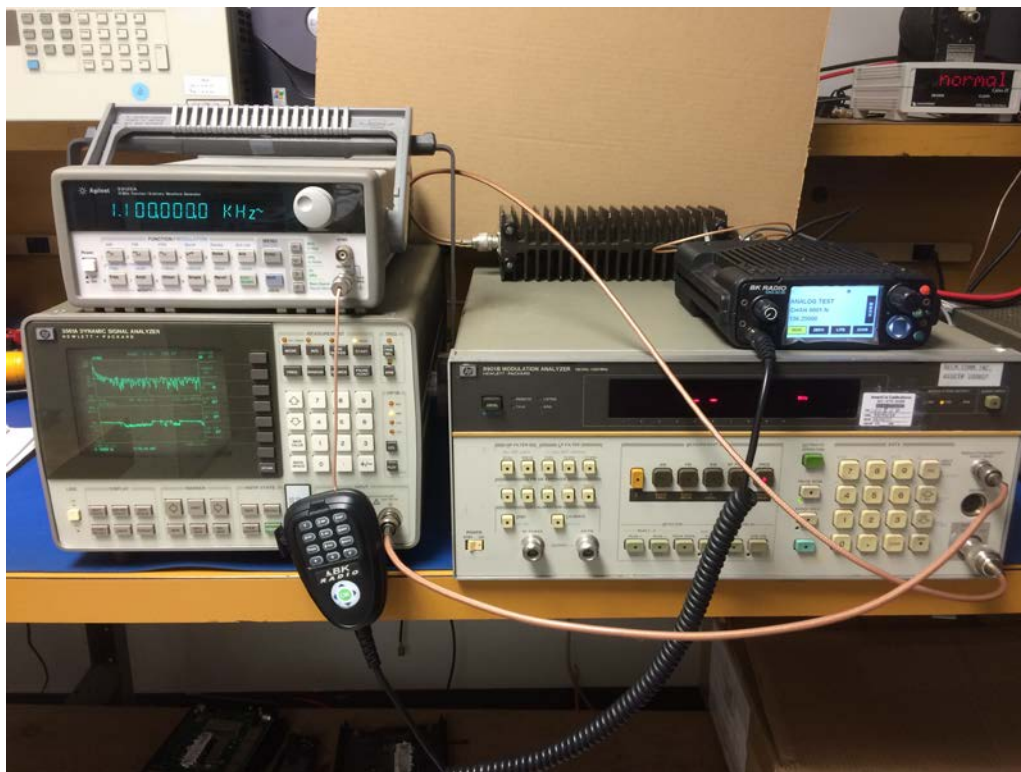
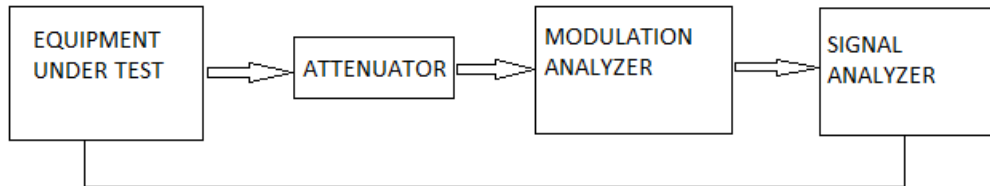
Equipment Used: HP 8920B RF Communication Test Set Modulation Analyzer/Audio Generator (03-02-17).



### 3. Low Pass Filter Response

Test Method: TIA/EIA-603-D 2.2.15

Equipment Used: HP 8901B Set Modulation Analyzer (02-20-17), Hewlett Packard 3561A Signal Analyzer (11-19-16). No filters were used on the modulation analyzer.



**4. Occupied Bandwidth /Emission Mask**

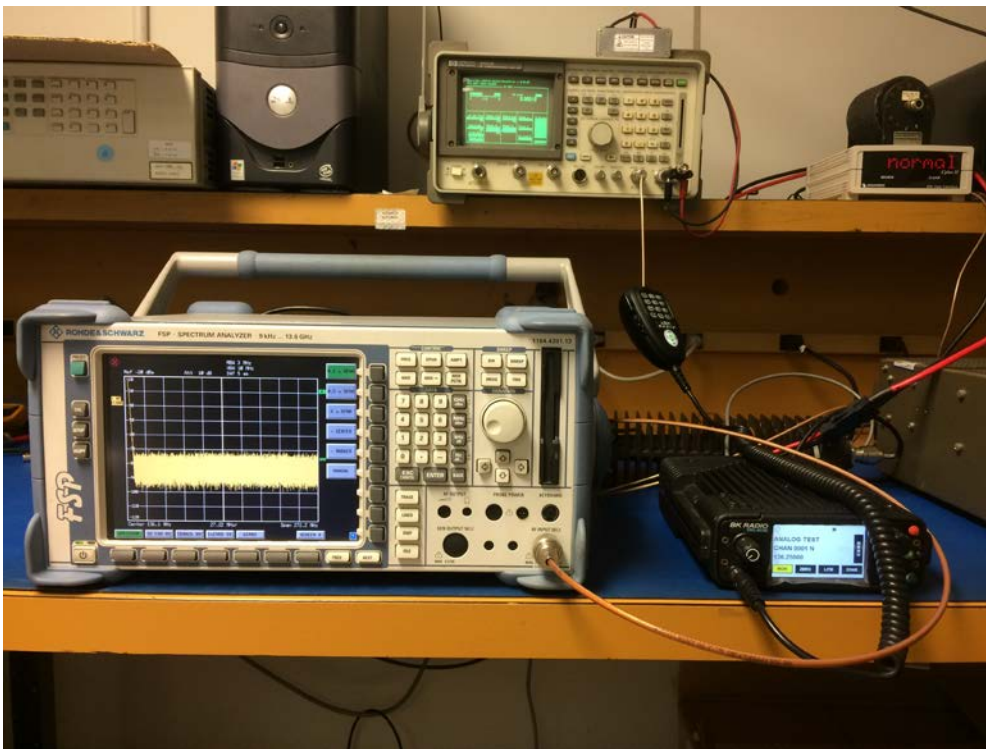
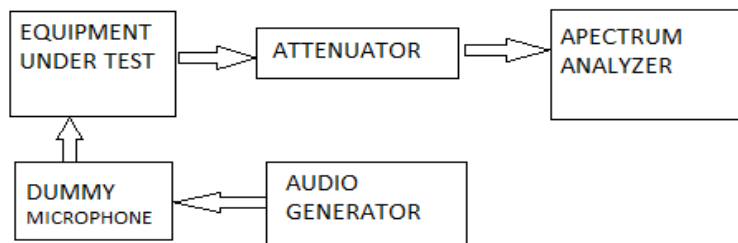
No Modulation

11K0F3E

8K10F1D

Test Method: TIA/EIA-603-D 2.2.11

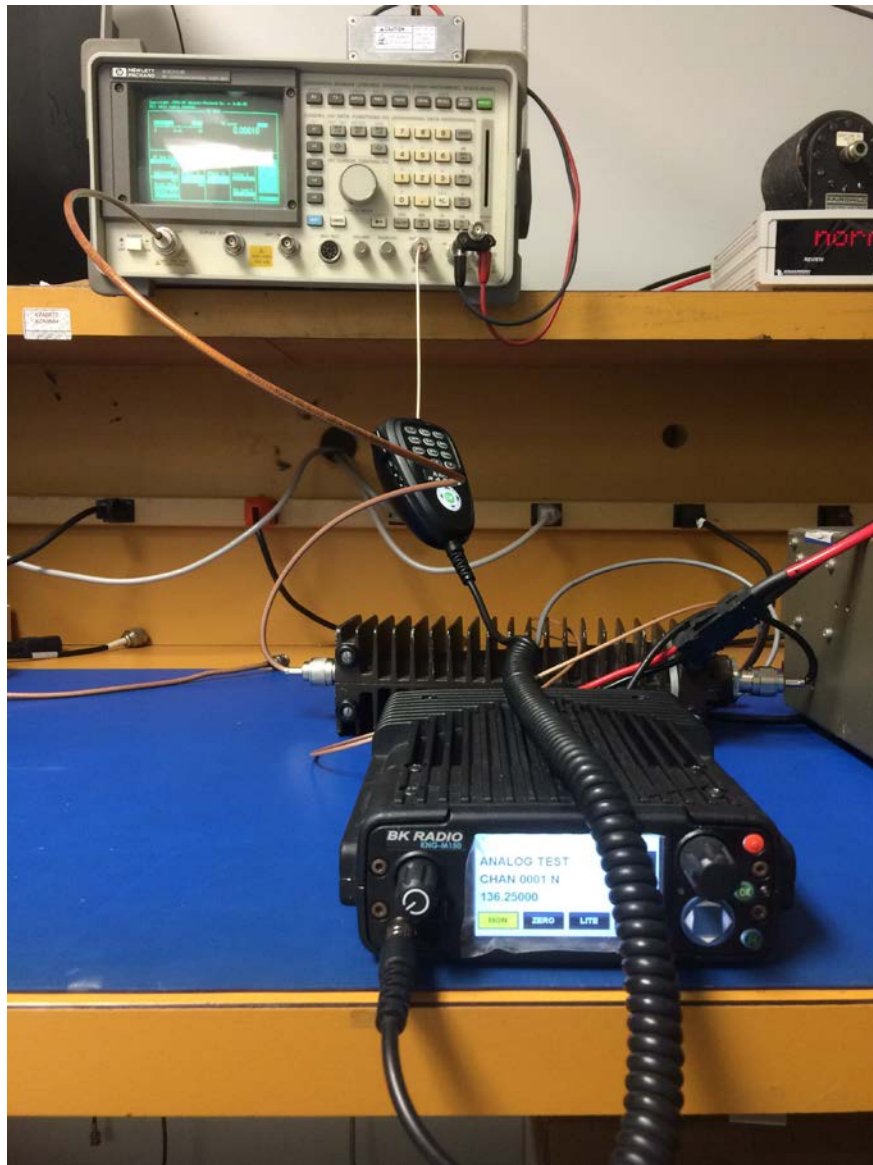
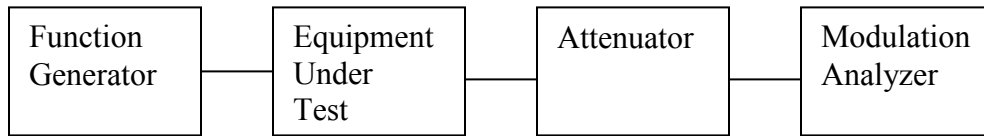
Equipment Used: HP 8561A Spectrum Analyzer (11-19-16), HP 8920B RF Communication Test Set Audio Generator (03-02-17).



**Modulation Limiting**

Test Method: TIA/EIA-603-D 2.2.3

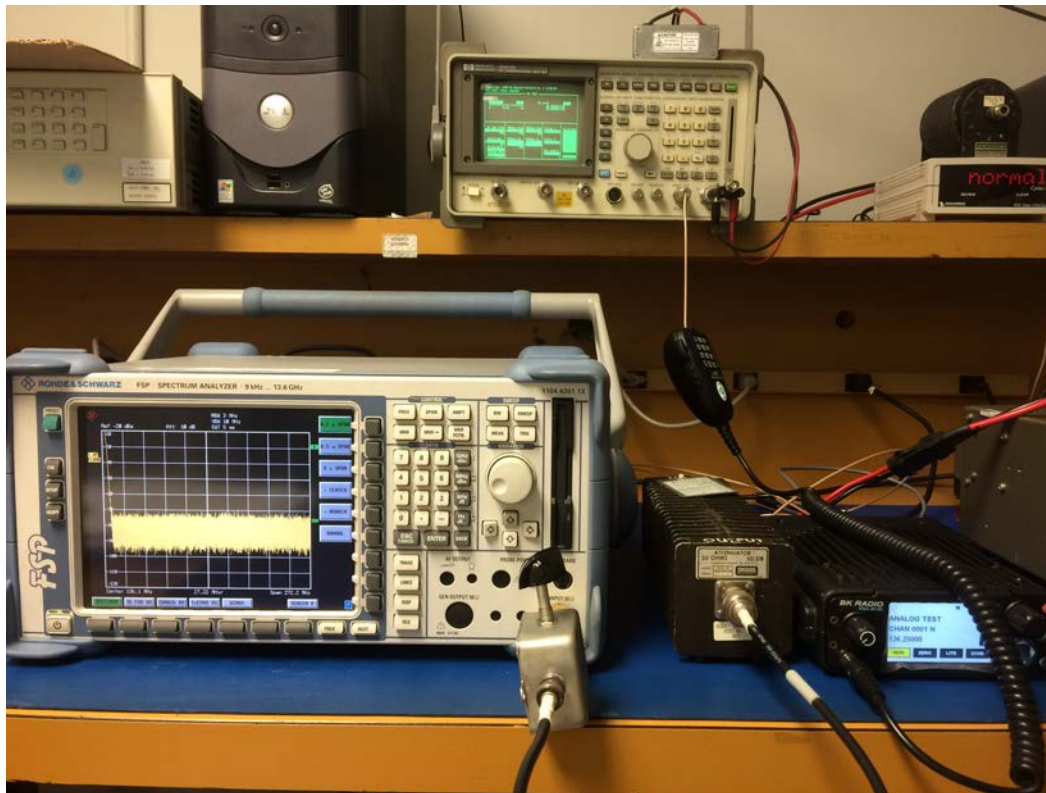
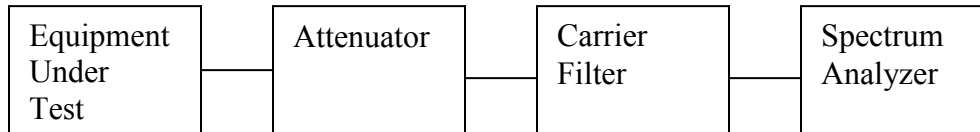
Equipment Used: HP 8920B RF Communication Test Set Modulation Analyzer (03-02-17), HP 8920B RF Communication Test Set Function Generator (03-02-17)



**5. Conducted Spurious Emissions**

Test Method: TIA/EIA-603-D 2.2.12

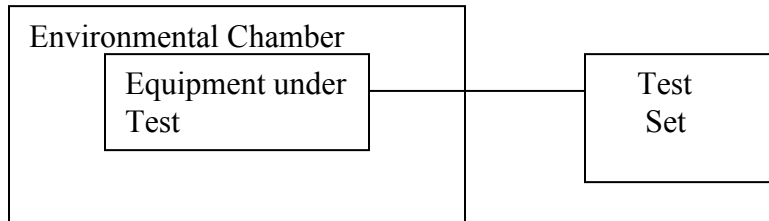
Equipment Used: HP 8561A Spectrum Analyzer (11-19-16)



**6. Frequency Stability**

Test Method: TIA/EIA-603-D 2.2.2

Equipment Used: HP 8920B RF Communication Test Set (03-02-17)



**7. Transient Frequency Behavior**

Test Method: TIA/EIA-603-D 2.2.19

Equipment Used: HP 8901B Modulation Analyzer (02-20-17), LeCroy LC334A Scope (05-02-16), HP 8657A Signal Generator (11-19-16)

