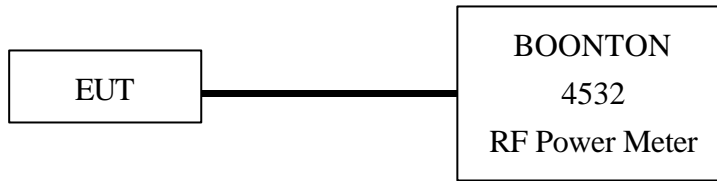


VII. Section 15.247(b): Power Output

7.1 Test Condition & Setup



1. The output of the transmitter is connected to the BOONTON RF Power Meter.
2. The calibration is performed before every tests. The values of the output power of the EUT will shown in the dBm directly are the transmitter output peak power. Recording as follows.

7.2 List of Test Instruments

Instrument Name	Model No.	Brand	Serial No.
RF Power Meter	4532	BOONTON	117501

7.3 Test Result

Formula:					
Signal generator + Cable loss = Output peak power					

Channel	Signal Generator	Cable Loss	Limit	Output peak power	
	dBm	dBm	(DTS)	dBm	mW
CH 1	11.78	0.3	100mW	12.08	16.14
CH 6	11.12	0.3	100mW	11.42	13.87
CH 11	9.97	0.3	100mW	10.27	10.64

Note:

The limit is vary according to the equipment class, listed below:

1. Digital Transmission System (DTS): 100mW
2. Spread Spectrum Transmitter (DSS): 1W