

V. Occupied Bandwidth: (Part 2.1049, 90.209)

5.1 Test procedure:

- (1) Set the ref level to the RF power output.
- (2) Connect the EUT as procedure 4.1 (1) (2)
- (3) For deviation 4.5KHz, Set spectrum, RBW = 300Hz, VBW = 300Hz, SPAN = 1000KHz, OFFSET = 20dB, AT = 50dB.
- (4) For deviation 2.5KHz, Set spectrum, RBW = 100Hz, VBW = 100Hz, SPAN = 50KHz, OFFSET = 20dB, AT= 50dB.
- (5) Set the EUT at modulation mode.

5.2 Test Result:

Deviation	Frequency (MHz)	Occupied BW (KHz)	Limit (KHz)	Figure
4.5KHz	460.0000	12.3	20.00	Fig. 3
2.5KHz	460.0000	7.13	11.25	Fig. 4

5.3 Test Equipment:

Instrument Name	Model No.	Brand	Serial No.	Last time	Next time
Spectrum	8594EM	HP	3619A00198	03/21/03	03/20/04

The level of confidence of 95% , the uncertainty of measurement is ± 12 Hz .