

EMISSION BANDWIDTH AND DESIGNATION OF EMISSIONS (210s5.9)

99 % BANDWIDTH (210s5.9.1)

TEST SETUP



TEST PROCEDURE

- Check the calibration of the measurement instrument using either an internal calibrator or a known signal from an external generator.
- Set-up the test equipments as shown.
- Set the level of audio signal generator to obtain 16 dB greater than required for the rated 50% modulation.
- The occupied bandwidth is measured with the spectrum analyzer set at 10 KHz/div scan and 10 dB/div.

The transmitter output is connected to the spectrum analyzer. The RBW is set to 1% of the Emission bandwidth. The VBW is set to 3 times the RBW. The sweep time is coupled.

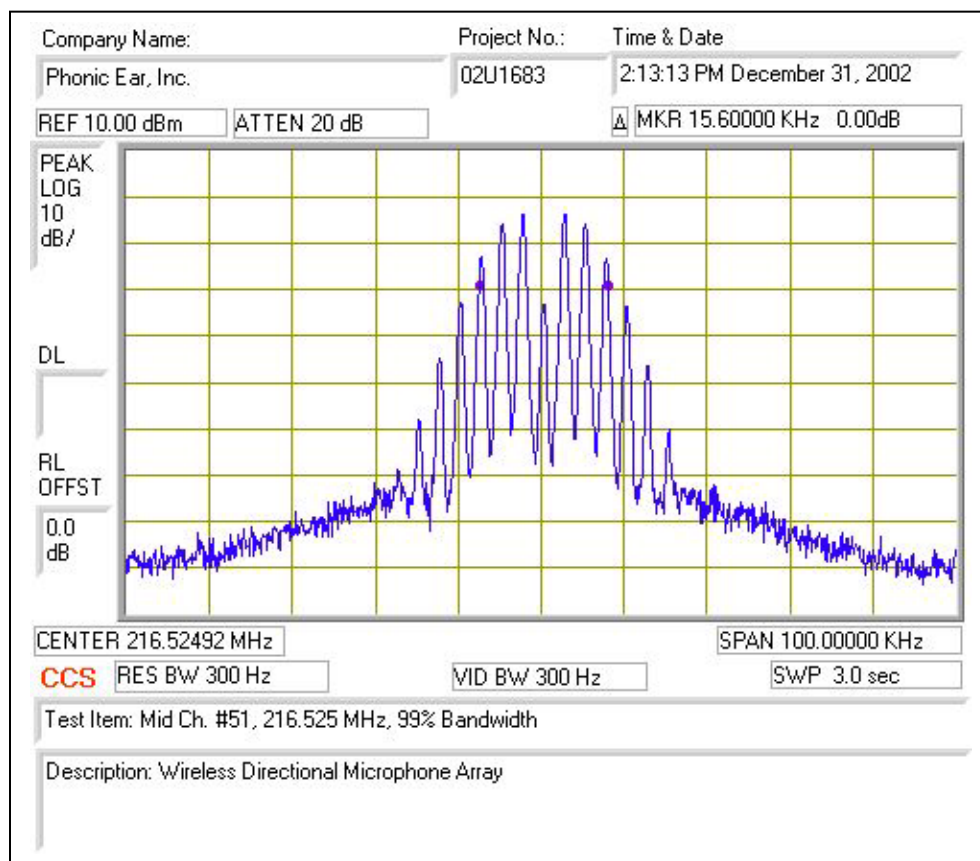
MEASUREMENT INSTRUMENT

EQUIPMENT	MANUFACTURE	MODEL NO.	CAL. DUE DATE
Spectrum Analyzer	HP	8593EM	6/11/03
Modulation Analyzer	HP	8901B	6/12/03
Audio Signal Generator	HP	3325A	2/1/03

RESULTS

No non-compliance noted:

The Occupied Bandwidth is 15.6 KHz.



1.1.1. DESIGNATION OF EMISSIONS (210s5.9.2)

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