Bandwidth of the emission on Transmitter part according to 15.231 c)

Date	Temperature	Humidity
24 November, 1998	22 °C ± 3 °C	23 % ± 5 %

Test set-up and Procedure

The bandwidth measurement was performed in the fully anechoic chamber at SP. A bilog antenna was used. The measurements were performed with both horizontal and vertical polarisation of the antenna and the turntable was scanned 360°. The maxima were found and the bandwidth of emission was measured. The antenna distance was 3 m and the antenna height 1.3 m.

The test set-up during the test can be seen in the picture below.

Measurement equipment	SP number
Anechoic chamber	8:312
R&S ESAI	502 199
Compaq Presario	501 516
Software: R&S ES-K1, ver. 1.40c	
Chase Bilog antenna CBL 6121A	502 460
Testo 610, Temperature and humidity meter	502 658

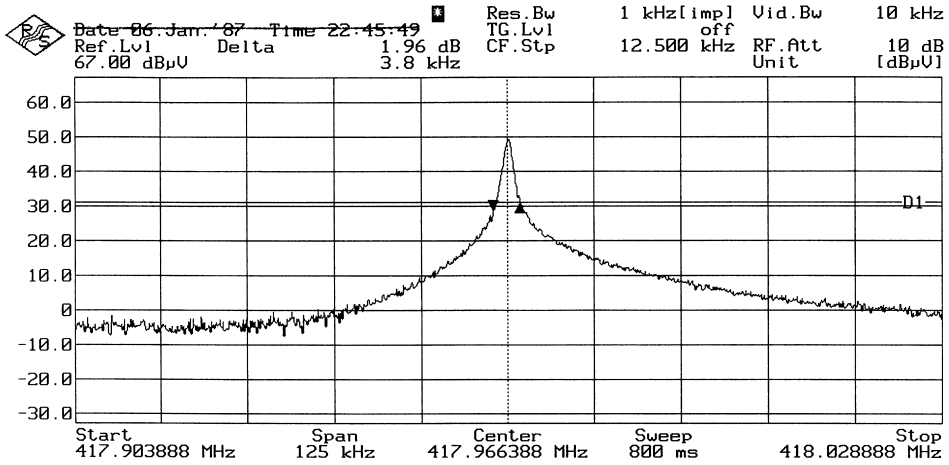
Result

The bandwidth of emission was 3.8 kHz. See enclosure 4.2 for graphic plot.

Limit

According to 15.231c , the bandwidth of emission shall not exceed 1.045 MHz. This value is calculated from the fundamental frequency of 418 MHz.

Bandwidth inside limit?	Yes



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