

Modulating Signal Description

The transmitted spectral density of the transmitted signal shall fall within the spectral mask as shown in the following Figure and Table . The measurements shall be made using 100 kHz resolution bandwidth and a 30 kHz video bandwidth. The 0 dBr level is the maximum power allowed by the relevant regulatory body.

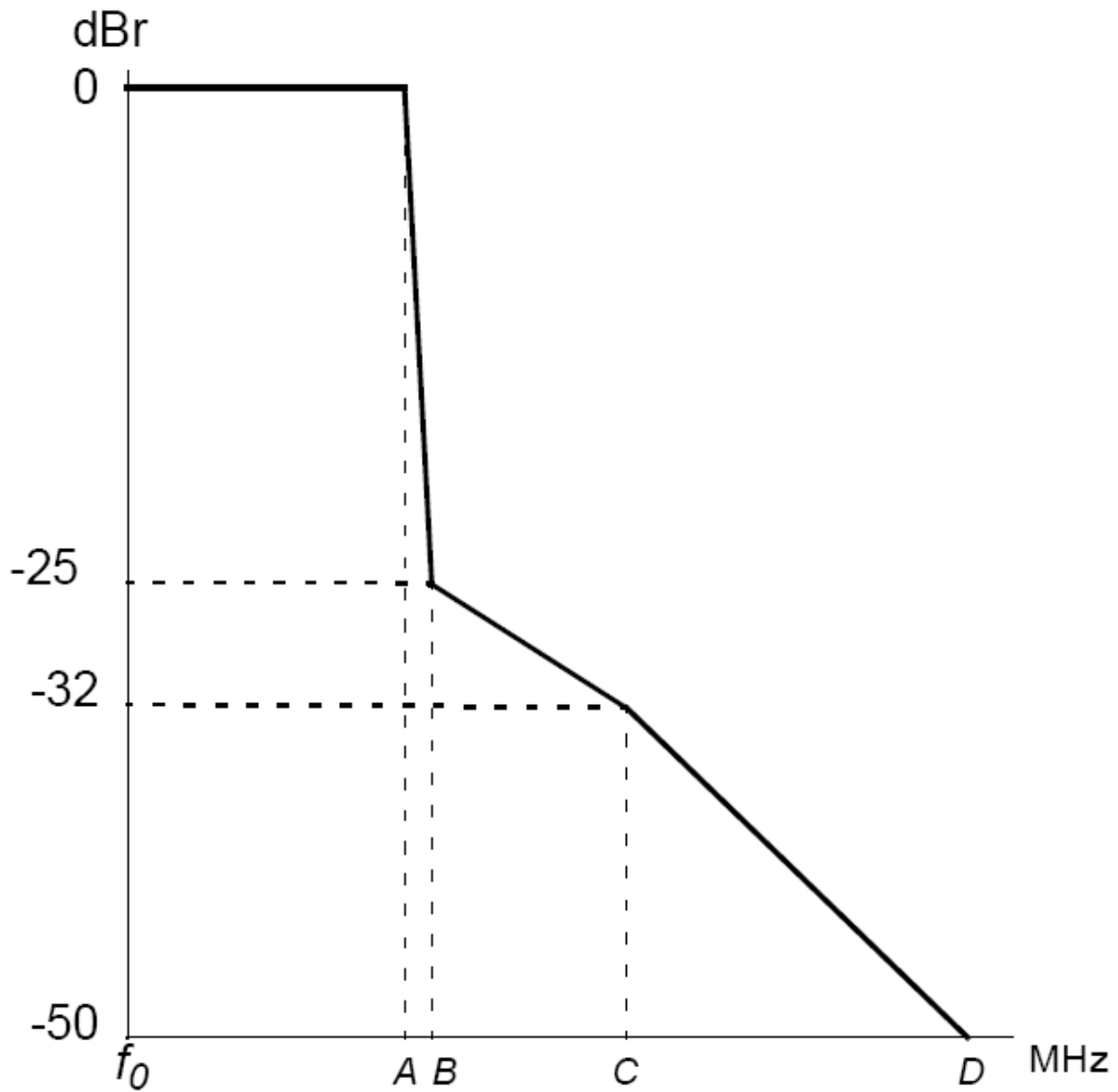


Figure: Transmit Spectral Mask

Table : Transmit spectral mask parameters

Channelization (MHz)	A	B	C	D
20	9.5	10.9	19.5	29.5
10	4.75	5.45	9.75	14.75

Source :

**IEEE Standard for Local and metropolitan area networks
Part 16: Air Interface for Fixed Broadband Wireless Access Systems**