Radio Design Group, Inc.
Application for Experimental License

Modulating Signal Description

The device being tested is a frequency hopping spread spectrum device. The carrier is unmodulated. The data symbol value is conveyed by which frequency the pulse is transmitted on and is different with each hop. Therefore, there is no modulation on the carrier. The keying speed is 10Mbaud, since there are two bits sent per baud with no deviation. The pulse rate is 10 megapulses per second.