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Technical Specification Appendix

Product: MC13192 Evaluation Board. FCC ID: O2O13192-EVB

Frequency band = 2400-2483.5 MHz

Spreading Parameters:

Chip rate = 2.0 Mchip/s
Modulation = 0-QPSK

Data Parameters:

Bit rate = 250 kbit/s
Symbol rate = 62.5 ksymbols/s

Number of channels = 16

Channel 11 = 2405 MHz
Channel 12 = 2410 MHz
Channel 13 = 2415 MHz
Channel 14 = 2420 MHz
Channel 15 = 2425 MHz
Channel 16 = 2430 MHz
Channel 17 = 2435 MHz
Channel 18 = 2440 MHz
Channel 19 = 2445 MHz
Channel 20 = 2450 MHz
Channel 21 = 2455 MHz
Channel 22 = 2460 MHz
Channel 23 = 2465 MHz
Channel 24 = 2470 MHz
Channel 25 = 2475 MHz
Channel 26 = 2480 MHz

Channel bandwidth = 5 MHz

Antenna gain, maximum = 3.51 dBi

Package length = 176µS to 4256µS