

Federal Communications Commission

§ 95.623

subpart L of this part and subpart J of part 2 of this chapter.

[74 FR 22705, May 14, 2009]

§ 95.607 CB transmitter modification.

Only the holder of the grant of authorization of the particular certificated CB transmitter may make the modifications permitted under the provisions for certification (see part 2 of this chapter.) No grantee shall make any of the following modifications to the transmitter without prior written permission from the *FCC* (Federal Communications Commission):

(a) The addition of any accessory or device not specified in the application for certification and authorized by the FCC in granting the certification;

(b) The addition of any switch, control or external connection;

(c) Any modification to provide for additional transmitting frequencies, increased modulation level, a different form of modulation, or increased *TP* (RF transmitter power expressed in *W* (watts), either *mean power* (TP averaged over at least 30 cycles of the lowest modulating frequency, typically 0.1 seconds at maximum power) or *peak envelope power* (TP averaged during 1 RF cycle at the highest crest of the modulation envelope), as measured at the transmitter output antenna terminals.)

[53 FR 36789, Sept. 22, 1988, as amended at 63 FR 36610, July 7, 1998]

TECHNICAL STANDARDS

§ 95.621 GMRS transmitter channel frequencies.

(a) The GMRS transmitter *channel frequencies* (reference frequencies from which the carrier frequency, suppressed or otherwise, may not deviate by more than the specified frequency tolerance) are 462.5500, 462.5625, 462.5750, 462.5875, 462.6000, 462.6125, 462.6250, 462.6375, 462.6500, 462.6625, 462.6750, 462.6875, 462.7000, 462.7125, 462.7250, 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000, and 467.7250.

NOTE: Certain GMRS transmitter channel frequencies are authorized only for certain station classes and station locations. See part 95, subpart A.

(b) Each GMRS transmitter for mobile station, small base station and

control station operation must be maintained within a frequency tolerance of 0.0005%. Each GMRS transmitter for base station (except small base), mobile relay station or fixed station operation must be maintained within a frequency tolerance of 0.00025%.

[53 FR 47718, Nov. 25, 1988]

§ 95.623 R/C transmitter channel frequencies.

(a) The R/C transmitter channel frequencies are:

	MHz
26.995	72.75
27.045	72.77
27.095	72.79
27.145	72.81
27.195	72.83
27.255	72.85
72.01	72.87
72.03	72.89
72.05	72.91
72.07	72.93
72.09	72.95
72.11	72.97
72.13	72.99
72.15	75.41
72.17	75.43
72.19	75.45
72.21	75.47
72.23	75.49
72.25	75.51
72.27	75.53
72.29	75.55
72.31	75.57
72.33	75.59
72.35	75.61
72.37	75.63
72.39	75.65
72.41	75.67
72.43	75.69
72.45	75.71
72.47	75.73
72.49	75.75
72.51	75.77
72.53	75.79
72.55	75.81
72.57	75.83
72.59	75.85
72.61	75.87
72.63	75.89
72.65	75.91
72.67	75.93
72.69	75.95
72.71	75.97
72.73	75.99

NOTE: Certain R/C transmitter channel frequencies are authorized to operate only certain kinds of devices (see part 95, subpart C.)