

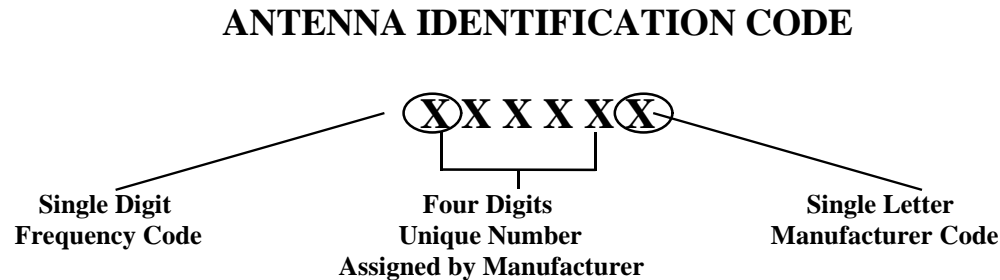
NSMA Procedure for Assigning Antenna Identification Code
Revision #2 - 9/25/97
WG16.95.043

Purpose:

The FCC no longer requires or assigns FCC product ID Codes for microwave antenna radiation patterns. The identification numbers are an integral piece of information to enable members of the NSMA to provide efficient exchange of Prior Coordination Notices. This procedure will enable the antenna manufacturers to assign ID Codes to their antenna products which can be used in the frequency coordination process.

Procedure:

The antenna manufacturers will assign unique antenna identification numbers for each antenna radiation pattern envelope. Currently assigned FCC identifiers will not be affected by this procedure, and will continue to be used. The new manufacturer assigned six character ID Code will be developed as follows:



This new code sequence will make it easy to differentiate it from previously FCC assigned numbers. The Manufacturers will be responsible for assignment of the code and will maintain their own code identifier's database. This ANTENNA IDENTIFICATION CODE will be included on newly released antenna radiation pattern envelopes.

The frequency code is established by selecting the column which includes the lowest frequency of the antenna. This single digit code will be assigned per the following table:

Frequency Code Number (Frequency shown in GHz)									
0	1	2	3	4	5	6	7	8	9
<1.00	1.00 - 1.69	1.70 - 2.69	2.70 - 4.19	4.20 - 6.424	6.425 - 7.124	7.125 - 10.49	10.50 - 15.49	15.50 - 23.00	>23.00

Lowest Frequency Frequency shown in GHz

The NSMA registered manufacturer codes are as follows:

A - Andrew Corporation	C - Cablewave Systems	G - Gabriel Electronics Incorporated
M - Mark Antennas (Comsat / RSI)	R - Radio Waves Incorporated	

Other manufacturer's codes (sixth character - single letter) can be assigned and added by registering them with the NSMA. The manufacturers will send a list of antenna models and the identification codes for the patterns released to the NSMA Secretary or other designated party. The manufacturer will be responsible to update the NSMA files on a periodic basis as determined by NSMA of all antenna identification codes issued by the manufacturer's company. Manufacturers of cellular and PCS/Panel and Omni type antennas will not currently be assigned manufacturer codes pending completion of a NSMA W/G-16 study to determine if this format is appropriate for those type antennas.

The NSMA is not responsible to identify product codes for a particular manufacturer's antenna model. All questions of antenna models should be directed to the manufacturer. The NSMA is only responsible to provide procedures and resolve conflicts.