SSNMOD Control Card

The SSNMOD card causes the program to search for a new sunspot
number such that the MUF for the defined circuit will be the same
as the MUF read from the central card. This option assumes that
the user has previously defined the system configuration for the
circuit the observed MUF represents. The upper limit on
predicted sunspot numbers is 200. and the lower limit is
currently at 0. When on observed MUF is outside these limits the
limit is chosen as the predicted value. The current version of
the IONCAP program will compute up to 4 iterations to get within
1/10 MHZ of the observed value. If the value is not reached
within the 4 iterations the value arrived at on the 4 iteration
will be used. When the update portion of the program is entered
the screen will display "SUNSPOT NUMBER UPDATE=." When the
update is completed the modified sunspot number will be printed
on the screen.

SSNMOD Control Card

Columms	Name	Format	Descriptionof input DATA
1-10		AIO	"SSNMOD" control card identifiers
11-15	NTIM	I5	UT time of observed value
16-20	OBMUF	F5.2	observed MUF for the path