## § 95.627

2     26.975       3     26.985       4     27.000       5     27.015       6     27.023       7     27.032       8     27.055       9     27.067       10     27.077       11     27.081       12     27.102       13     27.115       14     27.125       15     27.136       16     27.156       17     27.166       19     27.177       19     27.186       20     27.202       21     27.212       22     27.225       24     27.233       25     27.244       26     27.246       27     27.275       28     27.286       29     27.298       30     27.302       31     27.312       22     27.322       29     27.293       30     27.303       31	Channel No.	(MHz)
3 26,98   4 27,00   5 27,01   6 27,02   7 27,03   8 27,05   9 27,06   10 27,07   11 27,08   12 27,10   13 27,11   14 27,12   15 27,13   16 27,15   17 27,16   18 27,17   19 27,26   20 27,20   21 27,21   22 27,20   21 27,21   22 27,22   23 27,25   24 27,23   25 27,24   26 27,24   27 27,28   29 27,28   30 27,30   31 27,31   32 27,32   33 27,33   34 27,34   35 27,34   36 27,36   37 27,37   38 27,38   39 27,38   39 27,39	1	26.965
4 27,006   5 27,016   6 27,027   7 27,038   8 27,055   9 27,056   10 27,076   11 27,088   12 27,108   13 27,112   15 27,133   16 27,155   17 27,156   18 27,177   19 27,188   20 27,206   21 27,218   22 27,225   24 27,235   24 27,255   24 27,255   25 27,244   26 27,265   27 27,272   28 27,286   29 27,278   29 27,273   30 27,301   31 27,316   32 27,328   33 27,332   34 27,344   35 27,345   36 27,364   37 27,375   38 27,376   38 27,378   39 27,399	2	26.975
5     27.015       6     27.025       7     27.033       8     27.055       9     27.076       10     27.077       11     27.081       12     27.102       13     27.115       14     27.125       15     27.136       16     27.156       17     27.166       18     27.177       19     27.186       20     27.202       21     27.212       22     27.225       24     27.225       24     27.235       25     27.244       26     27.266       27     27.272       28     27.282       30     27.303       31     27.312       29     27.293       32     27.325       33     27.313       34     27.344       35     27.345       36     27.355       37	3	26.985
6     27.025       7     27.038       8     27.055       9     27.066       10     27.078       11     27.081       12     27.102       13     27.112       14     27.125       15     27.136       16     27.156       18     27.176       19     27.186       20     27.202       21     27.215       22     27.225       24     27.236       24     27.236       25     27.244       26     27.245       27     27.272       28     27.286       27     27.28       29     27.298       30     27.303       31     27.315       32     27.325       23     27.335       33     27.335       34     27.344       27.345     27.345       35     27.355       36	4	27.005
7     27.038       8     27.055       9     27.066       10     27.076       11     27.082       12     27.108       13     27.112       14     27.125       15     27.133       16     27.155       17     27.166       18     27.177       19     27.182       20     27.206       21     27.215       22     27.225       24     27.235       24     27.235       24     27.236       25     27.244       26     27.255       24     27.236       27     27.272       28     27.282       29     27.298       29     27.303       31     27.316       32     27.323       33     27.332       34     27.344       27.35     27.345       35     27.345       36	5	27.015
8   27.055     9   27.056     10   27.077     11   27.081     12   27.102     13   27.113     14   27.125     15   27.133     16   27.156     17   27.166     18   27.177     19   27.185     20   27.202     21   27.212     22   27.224     24   27.235     24   27.235     25   27.244     26   27.265     27   27.275     28   27.282     29   27.293     30   27.305     31   27.316     32   27.312     33   27.335     34   27.345     35   27.345     36   27.365     37   27.375     38   27.385     39   27.399	6	27.025
9 27.065   10 27.075   11 27.08   12 27.105   13 27.112   14 27.125   15 27.136   16 27.156   18 27.177   19 27.186   20 27.200   21 27.212   22 27.225   24 27.236   25 27.244   26 27.245   27 27.275   28 27.286   27 27.278   29 27.286   30 27.305   31 27.315   32 27.325   33 27.335   34 27.344   35 27.345   36 27.365   37 27.376   38 27.378   39 27.389   27.399 27.399	7	27.035
10     27.075       11     27.088       12     27.101       13     27.112       14     27.125       15     27.133       16     27.155       17     27.166       18     27.177       19     27.188       20     27.205       21     27.215       22     27.255       24     27.235       24     27.236       25     27.244       26     27.265       27     27.272       28     27.288       29     27.288       29     27.286       29     27.303       31     27.316       32     27.328       33     27.332       34     27.344       35     27.345       36     27.366       37     27.376       38     27.378       38     27.392       39     27.392	8	27.055
11 27.08   12 27.10   13 27.11   14 27.12   15 27.13   16 27.15   17 27.16   18 27.17   19 27.20   21 27.21   22 27.22   24 27.23   25 27.24   26 27.26   27 27.27   28 27.28   29 27.29   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.36   38 27.37   38 27.38   39 27.39	9	27.065
12 27,106   13 27,112   14 27,125   15 27,136   16 27,156   18 27,176   18 27,178   20 27,206   21 27,22   23 27,225   24 27,236   25 27,244   26 27,245   27 27,272   28 27,286   27 27,278   29 27,298   30 27,306   31 27,315   32 27,325   33 27,332   34 27,344   35 27,345   36 27,366   37 27,376   38 27,377   38 27,378   39 27,399	10	27.075
13 27.11:   14 27.12:   15 27.13:   16 27.15:   17 27.16:   18 27.17:   19 27.18:   20 27.20:   21 27.21:   22 27.25:   24 27.25:   25 27.24:   26 27.26:   27 27.27:   28 27.28:   29 27.28:   29 27.30:   31 27.31:   32 27.32:   33 27.33:   34 27.34:   35 27.34:   36 27.36:   37 27.37:   38 27.38:   39 27.39:	11	27.085
14 27.125   15 27.135   16 27.155   17 27.166   18 27.177   19 27.20   21 27.212   22 27.225   24 27.235   25 27.246   27 27.272   28 27.286   27 27.282   29 27.293   30 27.306   31 27.316   32 27.325   33 27.345   35 27.355   36 27.365   37 27.365   38 27.375   38 27.385   39 27.389	12	27.105
15 27.136   16 27.156   17 27.166   18 27.177   19 27.186   20 27.206   21 27.212   22 27.225   24 27.236   25 27.244   26 27.266   27 27.272   28 27.288   29 27.298   30 27.306   31 27.312   32 27.323   33 27.332   34 27.344   35 27.345   36 27.366   37 27.375   38 27.376   38 27.389   39 27.389	13	27.115
16     27.155       17     27.168       18     27.177       19     27.188       20     27.200       21     27.211       22     27.252       24     27.235       25     27.246       26     27.266       27     27.278       29     27.288       29     27.298       30     27.303       31     27.316       32     27.322       33     27.333       34     27.344       35     27.345       36     27.366       37     27.376       38     27.377       38     27.398       39     27.398	14	27.125
17     27.168       18     27.175       19     27.188       20     27.206       21     27.215       22     27.225       24     27.235       25     27.246       27     27.276       28     27.286       29     27.298       30     27.306       31     27.315       32     27.322       33     27.335       34     27.345       35     27.356       36     27.365       37     27.376       38     27.382       39     27.389	15	27.135
18 27.175   19 27.188   20 27.200   21 27.211   22 27.222   23 27.255   24 27.236   25 27.244   26 27.266   27 27.277   28 27.288   29 27.298   30 27.306   31 27.312   32 27.323   33 27.324   34 27.345   35 27.345   36 27.366   37 27.376   38 27.377   38 27.386   39 27.389	16	27.155
19 27.18   20 27.20   21 27.21   22 27.25   24 27.25   25 27.24   26 27.26   27 27.27   28 27.28   29 27.28   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.37   39 27.38	17	27.165
20 27.205   21 27.215   22 27.225   24 27.235   25 27.245   26 27.246   27 27.277   28 27.286   29 27.298   30 27.306   31 27.315   32 27.325   33 27.336   34 27.345   35 27.345   36 27.366   37 27.376   38 27.378   39 27.389	18	27.175
21 27.215   22 27.225   23 27.255   24 27.236   25 27.244   26 27.266   27 27.277   28 27.288   29 27.298   30 27.306   31 27.315   32 27.326   33 27.332   34 27.344   35 27.345   36 27.365   37 27.365   38 27.377   38 27.389   39 27.389	19	27.185
22 27.22   23 27.25   24 27.23   25 27.24   26 27.26   27 27.27   28 27.28   29 27.29   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.36   38 27.37   38 27.39   39 27.39	20	27.205
23 27.25   24 27.23   25 27.24   26 27.26   27 27.27   28 27.28   29 27.29   30 27.30   31 27.31   32 27.31   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.38	21	27.215
24 27.23   25 27.24   26 27.26   27 27.27   28 27.28   29 27.29   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.37   38 27.39   39 27.39	22	27.225
25 27.24   26 27.26   27 27.27   28 27.28   29 27.29   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	23	27.255
26     27.265       27     27.275       28     27.285       29     27.299       30     27.305       31     27.315       32     27.325       33     27.335       34     27.345       35     27.355       36     27.365       37     27.375       38     27.385       39     27.385	24	27.235
27     27.275       28     27.285       29     27.295       30     27.306       31     27.315       32     27.325       33     27.335       34     27.345       35     27.356       36     27.366       37     27.376       38     27.386       39     27.389	25	27.245
28 27.28   29 27.29   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	26	27.265
28 27.28   29 27.29   30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	27	27.275
30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	28	27.285
30 27.30   31 27.31   32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	29	27.295
32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	30	27.305
32 27.32   33 27.33   34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39	31	27.315
33 27.38   34 27.34   35 27.36   36 27.36   37 27.37   38 27.38   39 27.39	32	
34 27.34   35 27.35   36 27.36   37 27.37   38 27.38   39 27.39		
35 27.358   36 27.368   37 27.378   38 27.388   39 27.398		
36 27.365   37 27.375   38 27.385   39 27.385	-	27.355
37 27.375   38 27.385   39 27.395   27.395 27.395		27.365
38 27.385 39 27.395		27.375
39	•	
	40	27.405

(b) Each CB transmitter must be maintained within a frequency tolerance of 0.005%.

## $\S 95.627$ FRS unit channel frequencies.

(a) The FRS unit channel frequencies are:

Channel No.	(MHz)
1	462.5625
2	462.5875
3	462.6125
4	462.6375
5	462.6625
6	462.6875
7	462.7125
8	467.5625
9	467.5875
10	467.6125
11	467.6375
12	467.6625
13	467.6875
14	467.7125

(b) Each FRS unit must be maintained within a frequency tolerance of 0.00025%.

[61 FR 28769, June 6, 1996]

## §95.628 MedRadio transmitters.

- (a) Frequency monitoring. Except as provided in (b) of this section, all MedRadio programmer/control transmitters operating in the 401-406 MHz band must operate under the control of a monitoring system that incorporates a mechanism for monitoring the channel or channels that the MedRadio system devices intend to occupy. The monitoring system antenna shall be the antenna normally used by the programmer/control transmitter for a communications session. Before the monitoring system of a MedRadio programmer/control transmitter initiates a MedRadio communications session, the following access criteria must be met:
- (1) The monitoring system bandwidth measured at its 20 dB down points must be equal to or greater than the emission bandwidth of the intended transmission.
- (2) Within 5 seconds prior to initiating a communications session, circuitry associated with a MedRadio programmer/control transmitter must monitor the channel or channels the system devices intend to occupy for a minimum of 10 milliseconds per channel.
- (3) Based on use of an isotropic monitoring system antenna, the monitoring threshold power level must not be more than  $10\log B(Hz) - 150 (dBm/Hz) +$ G(dBi), where B is the emission bandwidth of the MedRadio communications session transmitter having the widest emission and G is the MedRadio programmer/control transmitter monitoring system antenna gain relative to an isotropic antenna. For purposes of showing compliance with the above provision, the above calculated threshold power level must be increased or decreased by an amount equal to the monitoring system antenna gain above or below the gain of an isotropic antenna, respectively.
- (4) If no signal in a MedRadio channel above the monitoring threshold power level is detected, the MedRadio programmer/control transmitter may initiate a MedRadio communications session involving transmissions to and from a medical implant or medical body-worn device on that channel. The MedRadio communications session