

chn	freq	step	shift/offset	rev	Tone (PL)	CTCSS	DCS	tone freq	CTCSS freq	DCS code	offset freq	mode	lockout	split freq	split step (left empty)	name (MNA)
0	145600000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV48
1	145612500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV49
2	145625000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV50
3	145637500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV51
4	145650000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV52
5	145662500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV53
6	145675000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV54
7	145687500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV55
8	145700000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV56
9	145712500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV57
10	145725000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV58
11	145737500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV59
12	145750000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV60
13	145762500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV61
14	145775000	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV62
15	145787500	5	2	0	0	0	0	8	8	0	60000	0	0			A2mRV63
16	145200000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV16si
17	145212500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV17si
18	145225000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV18si
19	145237500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV19si
20	145250000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV20si
21	145262500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV21si
22	145275000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV22si
23	145287500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV23si
24	145300000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV24si
25	145312500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV25si
26	145325000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV26si
27	145337500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV27si
28	145350000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV28si
29	145362500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV29si
30	145375000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV30si
31	145387500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV31si
32	145400000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV32si
33	145412500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV33si
34	145425000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV34si
35	145437500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV35si
36	145450000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV36si
37	145462500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV37si
38	145475000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV38si
39	145487500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV39si
40	145500000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV40si
41	145512500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV41si
42	145525000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV42si
43	145537500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV43si
44	145550000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV44si
45	145562500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV45si
46	145575000	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV46si
47	145587500	5	0	0	0	0	0	8	8	0	60000	0	0			A2mV47si
48	438550000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U684
49	438575000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U686
50	438587500	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U687
51	438600000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U688
52	438625000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U690
53	438650000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U692
54	438662500	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U693
55	438675000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U694
56	438687500	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U695
57	438700000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U696
58	438725000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U698
59	438750000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70U700
60	438775000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU702
61	438800000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU704
62	438812500	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU705
63	438825000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU706
64	438837500	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU707
65	438850000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU708
66	438875000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU710
67	438900000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU712
68	438925000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU714
69	438950000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU716
70	438975000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU718
71	439000000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU720
72	439025000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU722
73	439050000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU724
74	439075000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU726
75	439087500	5	3	0	0	0	0	8	8	0	7600000	0	0			A70cU727
76	439100000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU728
77	439125000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU730
78	439150000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU732
79	439175000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU734
80	439200000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU736
81	439212500	5	3	0	0	0	0	8	8	0	7600000	0	0			A70cU737
82	439225000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU738
83	439237500	5	3	0	0	0	0	8	8	0	7600000	0	0			A70cU739
84	439250000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU740
85	439275000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU742
86	439300000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU744
87	439312500	5	3	0	0	0	0	8	8	0	7600000	0	0			A70cU745
88	439325000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU746
89	439337500	5	3	0	0	0	0	8	8	0	7600000	0	0			A70cU747
90	439350000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU748
91	439375000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU750
92	439387500	5	3	0	0	0	0	8	8	0	7600000	0	0			A70cU751
93	439400000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU752
94	439425000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU754
95	439450000	8	3	0	0	0	0	8	8	0	7600000	0	0			A70cU756
96	433400000	5	0	0	0	0	0	8	8	0	60000	0	0			A7U272si
97	433425000	5	0	0	0	0	0	8	8	0	60000	0	0			A7U274si
98	433450000	5	0	0	0	0	0	8	8	0	60000	0	0			A7U276si
99	433475000	5	0	0	0	0	0	8	8	0	60000	0	0			

DCS Code Table

#	Code
0	23
1	25
2	26
3	31
4	32
5	36
6	43
7	47
8	51
9	53
10	54
11	65
12	71
13	72
14	73
15	74
16	114
17	115
18	116
19	122
20	125
21	131
22	132
23	134
24	143
25	145
26	152
27	155
28	156
29	162
30	165
31	172
32	174
33	205
34	212
35	223
36	225
37	226
38	243
39	244
40	245
41	246
42	251
43	252
44	255
45	261
46	263
47	265
48	266
49	271
50	274
51	306
52	311
53	315
54	325
55	331
56	332
57	343
58	346
59	351
60	356
61	364
62	365
63	371
64	411
65	412
66	413
67	423
68	431
69	432
70	445
71	446
72	452
73	454
74	455
75	462
76	464
77	465
78	466
79	503
80	506
81	516
82	523
83	526
84	532
85	546
86	565
87	606
88	612
89	624
90	627
91	631
92	632
93	654
94	662
95	664
96	703
97	712
98	723
99	731
100	732
101	734
102	743
103	754

Frequency Value Table

[freq]	
5 digit value	nnnnn – frequency in MHz
11 digit value	nnnnnnnnnn – frequency in Hertz

If the frequency is a five (5)-digit value, then the frequency is in MHz. If the frequency is an 11-digit value, then the frequency is in Hertz. For example, 00137 is 137.000 MHz, where 00163275000 is 163.275 MHz.

Modulation Mode Table

[mode]	Modulation
0	FM
1	WFM
2	AM
3	LSB
4	USB
5	CW

shift/offset

[shift/offset]	
0	simplex / split
1	positiv
2	negativ
3	-7.6 MHz

Step Size Table

Number	Step	Size	
0	5	kHz	(<470 MHz)
1	6.25	kHz	(<470 MHz)
2	8.33	kHz	(Air Band)
3	9	kHz	(AM Band)
4	10	kHz	(>470 MHz)
5	12.5	kHz	(<470 MHz)
6	15	kHz	(<470 MHz)
7	20	kHz	(<470 MHz)
8	25	kHz	(<470 MHz)
9	30	kHz	(<470 MHz)
a	50	kHz	(<470 MHz)
b	100	kHz	(<470 MHz)

Tone/CTCSS Frequency Table

#	Tone
1	67
2	69.3
3	71.9
4	74.4
5	77
6	79.7
7	82.5
8	85.4
9	88.5
10	91.5
11	94.8
12	97.4
13	100
14	103.5
15	107.2
16	110.9
17	114.8
18	118.8
19	123
20	127.3
21	131.8
22	136.5
23	141.3
24	146.2
25	151.4
26	156.7
27	162.2
28	167.9
29	173.8
30	179.9
31	186.2
32	192.8
33	203.5
34	206.5
35	210.7
36	218.1
37	225.7
38	229.1
39	233.6
40	241.8
41	250.3
42	254.1