

# AN1575

## Worldwide Cordless Telephone Frequencies

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The following tables contain CT-1 USA and Asia Pacific (CT-0 Europe) frequencies for cordless telephone. These tables reference application information provided in MC13109, MC13110, and MC13111 Universal Cordless Telephone Subsystem Integrated Circuit technical data sheets. Channel number, T<sub>x</sub> channel frequency, 1st LO frequency, and T<sub>x</sub> and R<sub>x</sub> divider values, for both handset

and base set, are listed in this addendum. The device data sheets can be found in Chapter 8 of the data book (DL128).

Note: USA cordless frequency band listed herein is specified in the Code of Federal Regulations (CFR), Title 47 (FCC Rules), Part 15, paragraph 15.233, dated June 5, 1995 (25 channel band).

### CHANNEL FREQUENCIES

#### USA CT-1 BASESET CHANNEL FREQUENCIES (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 43.720                                 | 8744                                 | 38.065                                        | 7613                                 |
| 2              | 43.740                                 | 8748                                 | 38.145                                        | 7629                                 |
| 3              | 43.820                                 | 8764                                 | 38.165                                        | 7633                                 |
| 4              | 43.840                                 | 8768                                 | 38.225                                        | 7645                                 |
| 5              | 43.920                                 | 8784                                 | 38.325                                        | 7665                                 |
| 6              | 43.960                                 | 8792                                 | 38.385                                        | 7677                                 |
| 7              | 44.120                                 | 8824                                 | 38.405                                        | 7681                                 |
| 8              | 44.160                                 | 8832                                 | 38.465                                        | 7693                                 |
| 9              | 44.180                                 | 8836                                 | 38.505                                        | 7701                                 |
| 10             | 44.200                                 | 8840                                 | 38.545                                        | 7709                                 |
| 11             | 44.320                                 | 8864                                 | 38.585                                        | 7717                                 |
| 12             | 44.360                                 | 8872                                 | 38.665                                        | 7733                                 |
| 13             | 44.400                                 | 8880                                 | 38.705                                        | 7741                                 |
| 14             | 44.460                                 | 8892                                 | 38.765                                        | 7753                                 |
| 15             | 44.480                                 | 8896                                 | 38.805                                        | 7761                                 |
| 16             | 46.610                                 | 9322                                 | 38.975                                        | 7795                                 |
| 17             | 46.630                                 | 9326                                 | 39.150                                        | 7830                                 |
| 18             | 46.670                                 | 9334                                 | 39.165                                        | 7833                                 |
| 19             | 46.710                                 | 9342                                 | 39.075                                        | 7815                                 |
| 20             | 46.730                                 | 9346                                 | 39.180                                        | 7836                                 |
| 21             | 46.770                                 | 9354                                 | 39.135                                        | 7827                                 |
| 22             | 46.830                                 | 9366                                 | 39.195                                        | 7839                                 |
| 23             | 46.870                                 | 9374                                 | 39.235                                        | 7847                                 |
| 24             | 46.930                                 | 9386                                 | 39.295                                        | 7859                                 |
| 25             | 46.970                                 | 9394                                 | 39.275                                        | 7855                                 |

## USA CT-1 HANDSET CHANNEL FREQUENCIES (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 48.760                                 | 9752                                 | 33.025                                        | 6605                                 |
| 2              | 48.840                                 | 9768                                 | 33.045                                        | 6609                                 |
| 3              | 48.860                                 | 9772                                 | 33.125                                        | 6625                                 |
| 4              | 48.920                                 | 9784                                 | 33.145                                        | 6629                                 |
| 5              | 49.020                                 | 9804                                 | 33.225                                        | 6645                                 |
| 6              | 49.080                                 | 9816                                 | 33.265                                        | 6653                                 |
| 7              | 49.100                                 | 9820                                 | 33.425                                        | 6685                                 |
| 8              | 49.160                                 | 9832                                 | 33.465                                        | 6693                                 |
| 9              | 49.200                                 | 9840                                 | 33.485                                        | 6697                                 |
| 10             | 49.240                                 | 9848                                 | 33.505                                        | 6701                                 |
| 11             | 49.280                                 | 9856                                 | 33.625                                        | 6725                                 |
| 12             | 49.360                                 | 9872                                 | 33.665                                        | 6733                                 |
| 13             | 49.400                                 | 9880                                 | 33.705                                        | 6741                                 |
| 14             | 49.460                                 | 9892                                 | 33.765                                        | 6753                                 |
| 15             | 49.500                                 | 9900                                 | 33.785                                        | 6757                                 |
| 16             | 49.670                                 | 9934                                 | 35.915                                        | 7183                                 |
| 17             | 49.845                                 | 9969                                 | 35.935                                        | 7187                                 |
| 18             | 49.860                                 | 9972                                 | 35.975                                        | 7195                                 |
| 19             | 49.770                                 | 9954                                 | 36.015                                        | 7203                                 |
| 20             | 49.875                                 | 9975                                 | 36.035                                        | 7207                                 |
| 21             | 49.830                                 | 9966                                 | 36.075                                        | 7215                                 |
| 22             | 49.890                                 | 9978                                 | 36.135                                        | 7227                                 |
| 23             | 49.930                                 | 9986                                 | 36.175                                        | 7235                                 |
| 24             | 49.990                                 | 9998                                 | 36.235                                        | 7247                                 |
| 25             | 49.970                                 | 9994                                 | 36.275                                        | 7255                                 |

## SPAIN CT-1 BASESET CHANNEL FREQUENCIES (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 31.025                                 | 6205                                 | 29.230                                        | 5846                                 |
| 2              | 31.050                                 | 6210                                 | 29.255                                        | 5851                                 |
| 3              | 31.075                                 | 6215                                 | 29.280                                        | 5856                                 |
| 4              | 31.100                                 | 6220                                 | 29.305                                        | 5861                                 |
| 5              | 31.125                                 | 6225                                 | 29.330                                        | 5866                                 |
| 6              | 31.150                                 | 6230                                 | 29.355                                        | 5871                                 |
| 7              | 31.175                                 | 6235                                 | 29.380                                        | 5876                                 |
| 8              | 31.200                                 | 6240                                 | 29.405                                        | 5881                                 |
| 9              | 31.250                                 | 6250                                 | 29.455                                        | 5891                                 |
| 10             | 31.275                                 | 6255                                 | 29.480                                        | 5896                                 |
| 11             | 31.300                                 | 6260                                 | 29.505                                        | 5901                                 |
| 12             | 31.325                                 | 6265                                 | 29.530                                        | 5906                                 |

## SPAIN CT-1 HANDSET CHANNEL FREQUENCIES (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 39.925                                 | 7985                                 | 20.330                                        | 4066                                 |
| 2              | 39.950                                 | 7990                                 | 20.355                                        | 4071                                 |
| 3              | 39.975                                 | 7995                                 | 20.380                                        | 4076                                 |
| 4              | 40.000                                 | 8000                                 | 20.405                                        | 4081                                 |
| 5              | 40.025                                 | 8005                                 | 20.430                                        | 4086                                 |
| 6              | 40.050                                 | 8010                                 | 20.455                                        | 4091                                 |
| 7              | 40.075                                 | 8015                                 | 20.480                                        | 4096                                 |
| 8              | 40.100                                 | 8020                                 | 20.505                                        | 4101                                 |
| 9              | 40.150                                 | 8030                                 | 20.555                                        | 4111                                 |
| 10             | 40.175                                 | 8035                                 | 20.580                                        | 4116                                 |
| 11             | 40.200                                 | 8040                                 | 20.605                                        | 4121                                 |
| 12             | 40.225                                 | 8045                                 | 20.630                                        | 4126                                 |

**AUSTRALIA CT-1 BASESET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 30.075                                 | 6015                                 | 29.080                                        | 5816                                 |
| 2              | 30.125                                 | 6025                                 | 29.130                                        | 5826                                 |
| 3              | 30.175                                 | 6035                                 | 29.180                                        | 5836                                 |
| 4              | 30.225                                 | 6045                                 | 29.230                                        | 5846                                 |
| 5              | 30.275                                 | 6055                                 | 29.280                                        | 5856                                 |
| 6              | 30.100                                 | 6020                                 | 29.105                                        | 5821                                 |
| 7              | 30.150                                 | 6030                                 | 29.155                                        | 5831                                 |
| 8              | 30.200                                 | 6040                                 | 29.205                                        | 5841                                 |
| 9              | 30.250                                 | 6050                                 | 29.255                                        | 5851                                 |
| 10             | 30.300                                 | 6060                                 | 29.305                                        | 5861                                 |

**AUSTRALIA CT-1 HANDSET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 39.775                                 | 7955                                 | 19.380                                        | 3876                                 |
| 2              | 39.825                                 | 7965                                 | 19.430                                        | 3886                                 |
| 3              | 39.875                                 | 7975                                 | 19.480                                        | 3896                                 |
| 4              | 39.925                                 | 7985                                 | 19.530                                        | 3906                                 |
| 5              | 39.975                                 | 7995                                 | 19.580                                        | 3916                                 |
| 6              | 39.800                                 | 7960                                 | 19.405                                        | 3881                                 |
| 7              | 39.850                                 | 7970                                 | 19.455                                        | 3891                                 |
| 8              | 39.900                                 | 7980                                 | 19.505                                        | 3901                                 |
| 9              | 39.950                                 | 7990                                 | 19.555                                        | 3911                                 |
| 10             | 40.000                                 | 8000                                 | 19.605                                        | 3921                                 |

**KOREA CT-1 BASESET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 46.610                                 | 9322                                 | 38.975                                        | 7795                                 |
| 2              | 46.630                                 | 9326                                 | 39.150                                        | 7830                                 |
| 3              | 46.670                                 | 9334                                 | 39.165                                        | 7833                                 |
| 4              | 46.710                                 | 9342                                 | 39.075                                        | 7815                                 |
| 5              | 46.730                                 | 9346                                 | 39.180                                        | 7836                                 |
| 6              | 46.770                                 | 9354                                 | 39.135                                        | 7827                                 |
| 7              | 46.830                                 | 9366                                 | 39.195                                        | 7839                                 |
| 8              | 46.870                                 | 9374                                 | 39.235                                        | 7847                                 |
| 9              | 46.930                                 | 9386                                 | 39.295                                        | 7859                                 |
| 10             | 46.970                                 | 9394                                 | 39.275                                        | 7855                                 |
| 11             | 46.510                                 | 9302                                 | 39.000                                        | 7800                                 |
| 12             | 46.530                                 | 9306                                 | 39.015                                        | 7803                                 |
| 13             | 46.550                                 | 9310                                 | 39.030                                        | 7806                                 |
| 14             | 46.570                                 | 9314                                 | 39.045                                        | 7809                                 |
| 15             | 46.590                                 | 9318                                 | 39.060                                        | 7812                                 |

**KOREA CT-1 HANDSET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 49.670                                 | 9934                                 | 35.915                                        | 7183                                 |
| 2              | 49.845                                 | 9969                                 | 35.935                                        | 7187                                 |
| 3              | 49.860                                 | 9972                                 | 35.975                                        | 7195                                 |
| 4              | 49.770                                 | 9954                                 | 36.015                                        | 7203                                 |
| 5              | 49.875                                 | 9975                                 | 36.035                                        | 7207                                 |
| 6              | 49.830                                 | 9966                                 | 36.075                                        | 7215                                 |
| 7              | 49.890                                 | 9978                                 | 36.135                                        | 7227                                 |
| 8              | 49.930                                 | 9986                                 | 36.175                                        | 7235                                 |
| 9              | 49.990                                 | 9998                                 | 36.235                                        | 7247                                 |
| 10             | 49.970                                 | 9994                                 | 36.275                                        | 7255                                 |
| 11             | 49.695                                 | 9939                                 | 35.815                                        | 7163                                 |
| 12             | 49.710                                 | 9942                                 | 35.835                                        | 7167                                 |
| 13             | 49.725                                 | 9945                                 | 35.855                                        | 7171                                 |
| 14             | 49.740                                 | 9948                                 | 35.875                                        | 7175                                 |
| 15             | 49.755                                 | 9951                                 | 35.895                                        | 7179                                 |

**NEW ZEALAND CT-1 BASESET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 11             | 34.250                                 | 6850                                 | 29.555                                        | 5911                                 |
| 12             | 34.275                                 | 6855                                 | 29.580                                        | 5916                                 |
| 13             | 34.300                                 | 6860                                 | 29.605                                        | 5921                                 |
| 14             | 34.325                                 | 6865                                 | 29.630                                        | 5926                                 |
| 15             | 34.350                                 | 6870                                 | 29.655                                        | 5931                                 |
| 16             | 34.375                                 | 6875                                 | 29.680                                        | 5936                                 |
| 17             | 34.400                                 | 6880                                 | 29.705                                        | 5941                                 |
| 18             | 34.425                                 | 6885                                 | 29.730                                        | 5946                                 |
| 19             | 34.450                                 | 6890                                 | 29.755                                        | 5951                                 |
| 20             | 34.475                                 | 6895                                 | 29.780                                        | 5956                                 |

**NEW ZEALAND CT-1 HANDSET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 11             | 40.250                                 | 8050                                 | 23.555                                        | 4711                                 |
| 12             | 40.275                                 | 8055                                 | 23.580                                        | 4716                                 |
| 13             | 40.300                                 | 8060                                 | 23.605                                        | 4721                                 |
| 14             | 40.325                                 | 8065                                 | 23.630                                        | 4726                                 |
| 15             | 40.350                                 | 8070                                 | 23.655                                        | 4731                                 |
| 16             | 40.375                                 | 8075                                 | 23.680                                        | 4736                                 |
| 17             | 40.400                                 | 8080                                 | 23.705                                        | 4741                                 |
| 18             | 40.425                                 | 8085                                 | 23.730                                        | 4746                                 |
| 19             | 40.450                                 | 8090                                 | 23.755                                        | 4751                                 |
| 20             | 40.475                                 | 8095                                 | 23.780                                        | 4756                                 |

**U.K. BASESET CHANNEL FREQUENCIES** (2nd LO = 11.150 MHz, Ref Divider = 446 + divide by 4/25)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (1.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.7 MHz | R <sub>x</sub> Divider (6.25 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|---------------------------------------------|---------------------------------------|
| 1              | 1.642                                  | 1642                                 | 36.75625                                    | 5881                                  |
| 2              | 1.662                                  | 1662                                 | 36.76875                                    | 5883                                  |
| 3              | 1.682                                  | 1682                                 | 36.78125                                    | 5885                                  |
| 4              | 1.702                                  | 1702                                 | 36.79375                                    | 5887                                  |
| 5              | 1.722                                  | 1722                                 | 36.80625                                    | 5889                                  |
| 6              | 1.742                                  | 1742                                 | 36.81875                                    | 5891                                  |
| 7              | 1.762                                  | 1762                                 | 36.83125                                    | 5893                                  |
| 8              | 1.782                                  | 1782                                 | 36.84375                                    | 5895                                  |

**U.K. HANDSET CHANNEL FREQUENCIES** (2nd LO = 11.150 MHz, Ref Divider = 446 + divide by 4/25)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (6.25 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.7 MHz | R <sub>x</sub> Divider (1.0 kHz Ref) |
|----------------|----------------------------------------|---------------------------------------|---------------------------------------------|--------------------------------------|
| 1              | 47.45625                               | 7593                                  | 12.342                                      | 12342                                |
| 2              | 47.46875                               | 7595                                  | 12.362                                      | 12362                                |
| 3              | 47.48125                               | 7597                                  | 12.382                                      | 12382                                |
| 4              | 47.49375                               | 7599                                  | 12.402                                      | 12402                                |
| 5              | 47.50625                               | 7601                                  | 12.422                                      | 12422                                |
| 6              | 47.51875                               | 7603                                  | 12.442                                      | 12442                                |
| 7              | 47.53125                               | 7605                                  | 12.462                                      | 12462                                |
| 8              | 47.54375                               | 7607                                  | 12.482                                      | 12482                                |

## FRANCE BASESET CHANNEL FREQUENCIES (2nd LO = 11.150 MHz, Ref Divider = 1784)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (6.25 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.7 MHz | R <sub>y</sub> Divider (6.25 kHz Ref) |
|----------------|----------------------------------------|---------------------------------------|---------------------------------------------|---------------------------------------|
| 1              | 26.3125                                | 4210                                  | 30.6125                                     | 4898                                  |
| 2              | 26.3250                                | 4212                                  | 30.6250                                     | 4900                                  |
| 3              | 26.3375                                | 4214                                  | 30.6375                                     | 4902                                  |
| 4              | 26.3500                                | 4216                                  | 30.6500                                     | 4904                                  |
| 5              | 26.3625                                | 4218                                  | 30.6625                                     | 4906                                  |
| 6              | 26.3750                                | 4220                                  | 30.6750                                     | 4908                                  |
| 7              | 26.3875                                | 4222                                  | 30.6875                                     | 4910                                  |
| 8              | 26.4000                                | 4224                                  | 30.7000                                     | 4912                                  |
| 9              | 26.4125                                | 4226                                  | 30.7125                                     | 4914                                  |
| 10             | 26.4250                                | 4228                                  | 30.7250                                     | 4916                                  |
| 11             | 26.4375                                | 4230                                  | 30.7375                                     | 4918                                  |
| 12             | 26.4500                                | 4232                                  | 30.7500                                     | 4920                                  |
| 13             | 26.4625                                | 4234                                  | 30.7625                                     | 4922                                  |
| 14             | 26.4750                                | 4236                                  | 30.7750                                     | 4924                                  |
| 15             | 26.4875                                | 4238                                  | 30.7875                                     | 4926                                  |

## FRANCE HANDSET CHANNEL FREQUENCIES (2nd LO = 11.150 MHz, Ref Divider = 1784)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (6.25 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.7 MHz | R <sub>y</sub> Divider (6.25 kHz Ref) |
|----------------|----------------------------------------|---------------------------------------|---------------------------------------------|---------------------------------------|
| 1              | 41.3125                                | 6610                                  | 37.0125                                     | 5922                                  |
| 2              | 41.3250                                | 6612                                  | 37.0250                                     | 5924                                  |
| 3              | 41.3375                                | 6614                                  | 37.0375                                     | 5926                                  |
| 4              | 41.3500                                | 6616                                  | 37.0500                                     | 5928                                  |
| 5              | 41.3625                                | 6618                                  | 37.0625                                     | 5930                                  |
| 6              | 41.3750                                | 6620                                  | 37.0750                                     | 5932                                  |
| 7              | 41.3875                                | 6622                                  | 37.0875                                     | 5934                                  |
| 8              | 41.4000                                | 6624                                  | 37.1000                                     | 5936                                  |
| 9              | 41.4125                                | 6626                                  | 37.1125                                     | 5938                                  |
| 10             | 41.4250                                | 6628                                  | 37.1250                                     | 5940                                  |
| 11             | 41.4375                                | 6630                                  | 37.1375                                     | 5942                                  |
| 12             | 41.4500                                | 6632                                  | 37.1500                                     | 5944                                  |
| 13             | 41.4625                                | 6634                                  | 37.1625                                     | 5946                                  |
| 14             | 41.4750                                | 6636                                  | 37.1750                                     | 5948                                  |
| 15             | 41.4875                                | 6638                                  | 37.1875                                     | 5950                                  |

**CHINA BASESET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>y</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 45.250                                 | 9050                                 | 37.555                                        | 7511                                 |
| 2              | 45.275                                 | 9055                                 | 37.580                                        | 7516                                 |
| 3              | 45.300                                 | 9060                                 | 37.605                                        | 7521                                 |
| 4              | 45.325                                 | 9065                                 | 37.630                                        | 7526                                 |
| 5              | 45.350                                 | 9070                                 | 37.655                                        | 7531                                 |
| 6              | 45.375                                 | 9075                                 | 37.680                                        | 7536                                 |
| 7              | 45.400                                 | 9080                                 | 37.705                                        | 7541                                 |
| 8              | 45.425                                 | 9085                                 | 37.730                                        | 7546                                 |
| 9              | 45.450                                 | 9090                                 | 37.755                                        | 7551                                 |
| 10             | 45.475                                 | 9095                                 | 37.780                                        | 7556                                 |

**CHINA HANDSET CHANNEL FREQUENCIES** (2nd LO = 10.240 MHz, Ref Divider = 2048)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (5.0 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>y</sub> Divider (5.0 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 48.250                                 | 9650                                 | 34.555                                        | 6911                                 |
| 2              | 48.275                                 | 9655                                 | 34.580                                        | 6916                                 |
| 3              | 48.300                                 | 9660                                 | 34.605                                        | 6921                                 |
| 4              | 48.325                                 | 9665                                 | 34.630                                        | 6926                                 |
| 5              | 48.350                                 | 9670                                 | 34.655                                        | 6931                                 |
| 6              | 48.375                                 | 9675                                 | 34.680                                        | 6936                                 |
| 7              | 48.400                                 | 9680                                 | 34.705                                        | 6941                                 |
| 8              | 48.425                                 | 9685                                 | 34.730                                        | 6946                                 |
| 9              | 48.450                                 | 9690                                 | 34.755                                        | 6951                                 |
| 10             | 48.475                                 | 9695                                 | 34.780                                        | 6956                                 |

## NETHERLANDS CT-1 BASESET CHANNEL FREQUENCIES

(2nd LO = 10.240 MHz, Ref Divider = 1024 + divide by 4, 2nd IF = 455 Hz)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (2.5 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (2.5 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 31.0375                                | 12415                                | 29.2425                                       | 11697                                |
| 2              | 31.0625                                | 12425                                | 29.2675                                       | 11707                                |
| 3              | 31.0875                                | 12435                                | 29.2925                                       | 11717                                |
| 4              | 31.1125                                | 12445                                | 29.3175                                       | 11727                                |
| 5              | 31.1375                                | 12455                                | 29.3425                                       | 11737                                |
| 6              | 31.1625                                | 12465                                | 29.3675                                       | 11747                                |
| 7              | 31.1875                                | 12475                                | 29.3925                                       | 11757                                |
| 8              | 31.2125                                | 12485                                | 29.4175                                       | 11767                                |
| 9              | 31.2375                                | 12495                                | 29.4425                                       | 11777                                |
| 10             | 31.2625                                | 12505                                | 29.4675                                       | 11787                                |
| 11             | 31.2875                                | 12515                                | 29.4925                                       | 11797                                |
| 12             | 31.3125                                | 12525                                | 29.5175                                       | 11807                                |

## NETHERLANDS CT-1 HANDSET CHANNEL FREQUENCIES

(2nd LO = 10.240 MHz, Ref Divider = 1024 + divide by 4, 2nd IF = 455 Hz)

| Channel Number | T <sub>x</sub> Channel Frequency (MHz) | T <sub>x</sub> Divider (2.5 kHz Ref) | 1st LO Frequency (MHz)<br>1st IF = 10.695 MHz | R <sub>x</sub> Divider (2.5 kHz Ref) |
|----------------|----------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------|
| 1              | 39.9375                                | 15975                                | 20.3425                                       | 8137                                 |
| 2              | 39.9625                                | 15985                                | 20.3675                                       | 8147                                 |
| 3              | 39.9875                                | 15995                                | 20.3925                                       | 8157                                 |
| 4              | 40.0125                                | 16005                                | 20.4175                                       | 8167                                 |
| 5              | 40.0375                                | 16015                                | 20.4425                                       | 8177                                 |
| 6              | 40.0625                                | 16025                                | 20.4675                                       | 8187                                 |
| 7              | 40.0875                                | 16035                                | 20.4925                                       | 8197                                 |
| 8              | 40.1125                                | 16045                                | 20.5175                                       | 8207                                 |
| 9              | 40.1375                                | 16055                                | 20.5425                                       | 8217                                 |
| 10             | 40.1625                                | 16065                                | 20.5675                                       | 8227                                 |
| 11             | 40.1875                                | 16075                                | 20.5925                                       | 8237                                 |
| 12             | 40.2125                                | 16085                                | 20.6175                                       | 8247                                 |

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