

## ALC & Part of BCH System Summary

| n  | Zmax<br>(Ohms) | Zmin<br>(Ohms) | f<br>(Hz) | Ang-max<br>(Degrees) | Ang-min<br>(Degrees) |
|----|----------------|----------------|-----------|----------------------|----------------------|
| 1  | 139            | 22             | 60        | 85                   | 68                   |
| 2  | 280            | 19             | 120       | 84                   | -57                  |
| 3  | 332            | 14             | 180       | 85                   | -57                  |
| 4  | 695            | 52             | 240       | 84                   | -14                  |
| 5  | 678            | 118            | 300       | 83                   | -55                  |
| 6  | 628            | 77             | 360       | 78                   | -57                  |
| 7  | 696            | 50             | 420       | 62                   | -48                  |
| 8  | 555            | 56             | 480       | 71                   | -60                  |
| 9  | 966            | 75             | 540       | 74                   | -65                  |
| 10 | 2306           | 126            | 600       | 64                   | -81                  |
| 11 | 592            | 110            | 660       | -43                  | -86                  |
| 12 | 254            | 101            | 720       | -48                  | -86                  |
| 13 | 159            | 83             | 780       | -71                  | -87                  |
| 14 | 106            | 57             | 840       | -81                  | -87                  |
| 15 | 70             | 33             | 900       | -81                  | -87                  |
| 16 | 43             | 11             | 960       | -80                  | -87                  |
| 17 | 20             | 2              | 1020      | 76                   | -84                  |
| 18 | 32             | 3              | 1080      | 84                   | 38                   |
| 19 | 58             | 23             | 1140      | 85                   | 68                   |
| 20 | 79             | 47             | 1200      | 84                   | 56                   |
| 21 | 124            | 56             | 1260      | 82                   | 52                   |
| 22 | 140            | 63             | 1320      | 79                   | 37                   |
| 23 | 119            | 71             | 1380      | 82                   | 37                   |
| 24 | 182            | 88             | 1440      | 83                   | 66                   |
| 25 | 306            | 119            | 1500      | 82                   | 8                    |
| 26 | 282            | 105            | 1560      | 80                   | 27                   |
| 27 | 464            | 105            | 1620      | 80                   | 39                   |
| 28 | 1308           | 119            | 1680      | 79                   | 50                   |
| 29 | 2963           | 143            | 1740      | 64                   | -68                  |
| 30 | 1394           | 180            | 1800      | 57                   | -80                  |
| 31 | 422            | 188            | 1860      | 56                   | -80                  |
| 32 | 413            | 95             | 1920      | 52                   | -79                  |
| 33 | 580            | 53             | 1980      | 42                   | -75                  |
| 34 | 676            | 49             | 2040      | 34                   | -51                  |
| 34 | 676            | 49             | 2040      | 34                   | -51                  |
| 36 | 491            | 75             | 2160      | 35                   | -65                  |
| 37 | 423            | 151            | 2220      | 23                   | -71                  |
| 38 | 398            | 166            | 2280      | 8                    | -72                  |
| 39 | 368            | 153            | 2340      | -43                  | -78                  |
| 40 | 200            | 109            | 2400      | -72                  | -82                  |
| 41 | 131            | 79             | 2460      | -79                  | -83                  |
| 42 | 91             | 56             | 2520      | -82                  | -83                  |
| 43 | 65             | 36             | 2580      | -79                  | -83                  |
| 44 | 43             | 19             | 2640      | -79                  | -83                  |
| 45 | 24             | 1              | 2700      | -19                  | -80                  |
| 46 | 17             | 1              | 2760      | 75                   | -51                  |
| 47 | 37             | 14             | 2820      | 80                   | 50                   |
| 48 | 64             | 24             | 2880      | 84                   | 46                   |
| 49 | 67             | 37             | 2940      | 86                   | 46                   |
| 50 | 81             | 58             | 3000      | 86                   | 81                   |

