

科信无线

| Frequency ID               | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | 25     | 26     | 27     | 28     | 29     | 30     | 31     | 32     | 33     | 34     | 35     | 36     | 37     | 38     | 39     | 40     | 41     | 42     | 43     | 44     | 45     | 46     | 47     |        |        |        |        |
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| Frequency (MHz)            | 2400.0 | 2410.0 | 2420.0 | 2430.0 | 2440.0 | 2450.0 | 2460.0 | 2470.0 | 2480.0 | 2490.0 | 2500.0 | 2510.0 | 2520.0 | 2530.0 | 2540.0 | 2550.0 | 2560.0 | 2570.0 | 2580.0 | 2590.0 | 2600.0 | 2610.0 | 2620.0 | 2630.0 | 2640.0 | 2650.0 | 2660.0 | 2670.0 | 2680.0 | 2690.0 | 2700.0 | 2710.0 | 2720.0 | 2730.0 | 2740.0 | 2750.0 | 2760.0 | 2770.0 | 2780.0 | 2790.0 | 2800.0 | 2810.0 | 2820.0 | 2830.0 | 2840.0 | 2850.0 | 2860.0 | 2870.0 | 2880.0 | 2890.0 | 2900.0 |
| Efficiency (dBi)           | -1.57  | -1.73  | -1.90  | -1.98  | -1.97  | -1.91  | -2.02  | -2.10  | -1.98  | -2.05  | -1.95  | -3.81  | -3.65  | -3.44  | -3.27  | -3.22  | -3.21  | -3.26  | -3.19  | -2.96  | -2.87  | -2.63  | -2.41  | -2.50  | -2.53  | -2.58  | -2.60  | -2.32  | -2.17  | -2.13  | -1.95  | -1.85  | -2.06  | -2.18  | -2.11  | -1.89  | -1.63  | -1.61  | -1.61  | -1.65  | -1.78  | -1.80  | -1.64  | -1.54  | -1.38  | -1.41  | -1.58  |        |        |        |        |
| Gain (dBi)                 | 1.92   | 1.34   | 1.08   | 1.08   | 1.12   | 1.18   | 1.06   | 1.16   | 1.26   | 1.14   | 1.13   | 1.67   | 1.38   | 1.19   | 1.04   | 1.32   | 1.57   | 1.58   | 1.43   | 1.98   | 1.63   | 2.05   | 2.25   | 2.75   | 2.70   | 2.71   | 2.62   | 2.32   | 2.17   | 2.72   | 2.79   | 2.99   | 2.88   | 2.92   | 2.89   | 3.01   | 3.08   | 3.11   | 2.97   | 2.92   | 2.95   | 3.01   | 2.93   | 3.13   | 3.14   | 2.94   | 1.98   |        |        |        |        |
| Efficiency (%)             | 69.71  | 67.11  | 64.59  | 63.33  | 63.49  | 64.43  | 62.77  | 62.46  | 63.46  | 62.40  | 63.81  | 41.56  | 43.19  | 45.30  | 47.11  | 47.62  | 47.71  | 47.24  | 48.02  | 50.54  | 51.66  | 54.59  | 57.44  | 56.17  | 55.91  | 55.26  | 54.89  | 58.56  | 60.73  | 61.20  | 63.80  | 65.34  | 62.28  | 60.52  | 61.56  | 64.72  | 68.63  | 68.99  | 69.01  | 68.43  | 66.37  | 66.09  | 69.61  | 68.43  | 70.17  | 72.86  | 72.29  | 69.48  |        |        |        |
| Directivity (dB)           | 3.48   | 3.07   | 2.98   | 3.06   | 3.06   | 3.10   | 3.09   | 3.08   | 3.20   | 3.24   | 3.18   | 3.08   | 4.58   | 5.02   | 4.63   | 4.31   | 4.53   | 4.78   | 4.84   | 4.62   | 4.54   | 4.49   | 4.67   | 4.98   | 5.25   | 5.28   | 5.24   | 5.49   | 5.85   | 5.42   | 5.03   | 4.88   | 4.92   | 4.92   | 4.84   | 4.95   | 5.06   | 5.02   | 4.82   | 4.64   | 4.70   | 4.72   | 4.61   | 4.70   | 4.75   | 4.66   | 4.47   | 4.51   | 4.55   | 4.52   |        |
| Peak Gain Position (Theta) | 91.00  | 91.00  | 74.00  | 75.00  | 76.00  | 77.00  | 84.00  | 86.00  | 87.00  | 88.00  | 89.00  | 120.00 | 120.00 | 126.00 | 63.00  | 64.00  | 120.00 | 119.00 | 83.00  | 82.00  | 82.00  | 82.00  | 82.00  | 82.00  | 82.00  | 82.00  | 81.00  | 81.00  | 81.00  | 81.00  | 81.00  | 82.00  | 82.00  | 83.00  | 81.00  | 81.00  | 82.00  | 82.00  | 83.00  | 81.00  | 81.00  | 82.00  | 82.00  | 83.00  | 84.00  | 85.00  | 86.00  | 87.00  | 88.00  |        |        |
| Peak Gain Position (Phi)   | 79.00  | 79.00  | 6.00   | 2.00   | 0.00   | 356.00 | 108.00 | 86.00  | 87.00  | 83.00  | 81.00  | 96.00  | 97.00  | 192.00 | 298.00 | 267.00 | 98.00  | 195.00 | 194.00 | 20.00  | 196.00 | 194.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 | 196.00 |        |
| Efficiency ThetaPol (%)    | 68.24  | 65.73  | 62.30  | 62.14  | 62.39  | 63.40  | 61.82  | 61.52  | 62.48  | 61.39  | 62.74  | 39.90  | 41.62  | 43.79  | 45.63  | 46.05  | 46.02  | 45.59  | 46.50  | 49.15  | 50.41  | 53.41  | 56.27  | 55.10  | 54.95  | 54.44  | 54.20  | 57.96  | 60.21  | 60.72  | 63.32  | 64.86  | 61.84  | 60.11  | 61.17  | 64.32  | 68.18  | 68.51  | 68.53  | 67.95  | 65.88  | 65.56  | 67.91  | 69.58  | 72.26  | 71.70  | 68.86  |        |        |        |        |
| Efficiency PhiPol (%)      | 1.48   | 1.39   | 1.29   | 1.19   | 1.19   | 1.10   | 1.03   | 0.95   | 0.94   | 0.98   | 1.01   | 1.08   | 1.65   | 1.58   | 1.51   | 1.48   | 1.57   | 1.69   | 1.65   | 1.52   | 1.39   | 1.25   | 1.19   | 1.17   | 1.06   | 0.96   | 0.83   | 0.69   | 0.60   | 0.52   | 0.49   | 0.48   | 0.48   | 0.40   | 0.39   | 0.40   | 0.46   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   | 0.48   |        |        |
| Upper Hem. Efficiency (%)  | 44.24  | 41.77  | 39.35  | 38.35  | 38.54  | 39.41  | 38.73  | 38.77  | 39.40  | 38.46  | 38.74  | 22.63  | 24.16  | 26.74  | 28.62  | 28.69  | 28.01  | 27.45  | 29.06  | 31.83  | 33.60  | 35.77  | 37.48  | 37.02  | 37.62  | 37.85  | 38.08  | 41.05  | 42.72  | 43.10  | 45.26  | 47.19  | 45.51  | 43.60  | 43.26  | 44.96  | 47.32  | 47.72  | 47.85  | 47.16  | 45.23  | 44.74  | 45.98  | 46.56  | 47.85  | 46.46  | 44.43  |        |        |        |        |
| Lower Hem. Efficiency (%)  | 25.48  | 25.34  | 25.24  | 24.98  | 24.95  | 25.02  | 24.04  | 23.69  | 24.06  | 23.94  | 25.07  | 18.92  | 19.04  | 18.56  | 18.48  | 18.99  | 18.92  | 19.70  | 19.49  | 18.96  | 18.71  | 18.06  | 18.83  | 19.98  | 19.15  | 18.29  | 17.42  | 16.82  | 17.51  | 18.02  | 18.10  | 18.54  | 18.14  | 16.77  | 16.92  | 18.30  | 19.75  | 21.32  | 21.72  | 21.16  | 21.26  | 21.14  | 21.34  | 22.51  | 23.61  | 25.01  | 25.33  | 25.05  |        |        |        |

|                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
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| 200(H)圆度         | 1.22   | 1.07   | 1.12   | 1.21   | 1.58   | 1.94   | 2.12   | 2.12   | 1.89   | 1.63   | 1.35   | 4.03   | 3.17   | 3.26   | 3.81   | 4.32   | 4.28   | 3.44   | 2.47   | 1.73   | 1.85   | 1.96   | 2.22   | 2.63   | 2.31   | 1.62   | 2.10   | 2.06   | 1.57   | 0.86   | 1.55   | 2.04   | 1.49   | 1.96   | 2.04   | 1.20   | 0.60   | 1.47   | 2.09   | 1.78   | 1.35   | 1.38   | 0.72   | 0.82   | 1.89   | 2.18   | 2.06   |        |        |        |
| Gain 15deg (dBi) |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| E1(X)波瓣宽度        | 67.00  | 67.00  | 68.00  | 69.00  | 68.00  | 69.00  | 68.00  | 70.00  | 71.00  | 71.00  | 70.00  | 12.00  | 12.00  | 12.00  | 11.00  | 14.00  | 14.00  | 13.00  | 13.00  | 13.00  | 16.00  | 14.00  | 13.00  | 13.00  | 13.00  | 15.00  | 15.00  | 15.00  | 15.00  | 15.00  | 14.00  | 14.00  | 15.00  | 16.00  | 17.00  | 16.00  | 16.00  | 15.00  | 15.00  | 17.00  | 31.00  | 30.00  | 18.00  | 18.00  | 17.00  | 18.00  |        |        |        |        |
| E1(X)前后比         | 6.26   | 6.36   | 6.30   | 6.18   | 5.86   | 5.51   | 5.34   | 5.36   | 5.45   | 5.73   | 5.86   | 4.00   | 4.32   | 4.88   | 4.95   | 5.17   | 5.31   | 5.76   | 6.51   | 7.19   | 7.79   | 8.33   | 8.54   | 8.78   | 9.36   | 10.15  | 10.99  | 11.78  | 12.33  | 11.70  | 10.75  | 10.08  | 10.06  | 10.19  | 10.19  | 9.93   | 9.07   | 8.41   | 7.93   | 7.29   | 6.73   | 6.77   | 7.12   | 7.10   | 6.56   | 5.88   | 5.49   |        |        |        |
| E2(Y)波瓣宽度        | 45.00  | 55.00  | 68.00  | 70.00  | 71.00  | 70.00  | 50.00  | 48.00  | 47.00  | 47.00  | 48.00  | 13.00  | 13.00  | 13.00  | 12.00  | 11.00  | 13.00  | 14.00  | 12.00  | 13.00  | 12.00  | 13.00  | 13.00  | 13.00  | 13.00  | 14.00  | 15.00  | 16.00  | 15.00  | 15.00  | 14.00  | 14.00  | 15.00  | 17.00  | 30.00  | 19.00  | 16.00  | 15.00  | 15.00  | 15.00  | 30.00  | 30.00  | 30.00  | 19.00  | 17.00  | 17.00  | 18.00  |        |        |        |
| E2(Y)前后比         | 4.90   | 4.15   | 3.51   | 3.29   | 3.18   | 3.32   | 3.78   | 4.31   | 4.74   | 4.99   | 5.05   | 3.18   | 3.31   | 3.66   | 4.20   | 4.65   | 4.83   | 5.47   | 6.00   | 6.50   | 7.21   | 7.57   | 8.06   | 8.29   | 8.70   | 9.48   | 10.20  | 10.80  | 11.08  | 10.65  | 9.91   | 9.54   | 9.42   | 9.81   | 9.92   | 9.39   | 8.41   | 7.86   | 7.59   | 7.03   | 6.76   | 6.80   | 6.84   | 6.36   | 5.87   | 5.70   | 5.34   |        |        |        |
| 最大增益处轴比(P)       | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   |        |        |
| 仰角10度前差(大)轴比(P)  | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   | 1.50   |        |
| Hc(XY)波瓣宽度       | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 252.00 | 351.00 | 349.00 | 316.00 | 285.00 | 285.00 | 335.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 |
| Hc(XY)前后比        | 0.88   | 0.57   | 0.59   | 0.85   | 1.39   | 1.84   | 1.99   | 1.93   | 1.67   | 1.34   | 1.09   | 0.00   | 0.00   | 0.32   | 0.39   | 0.26   | 0.00   | 0.00   | 0.00   | 0.01   | 0.37   | 0.37   | 0.20   | 0.14   | 0.07   | 0.06   | 1.45   | 1.78   | 1.09   | 0.28   | 0.01   | 0.00   | 0.00   | 1.29   | 1.77   | 0.87   | 0.23   | 0.02   | 0.00   | 0.00   | 0.37   | 1.04   | 0.59   | 0.04   | 0.10   | 0.08   | 0.08   |        |        |        |
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