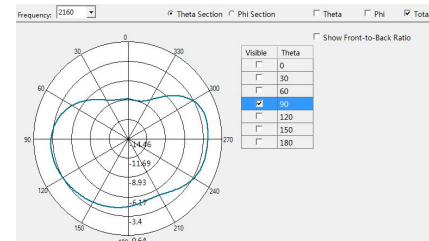
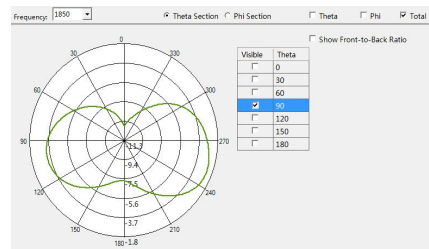
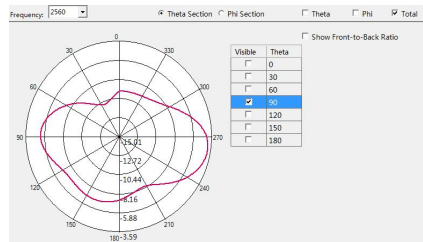
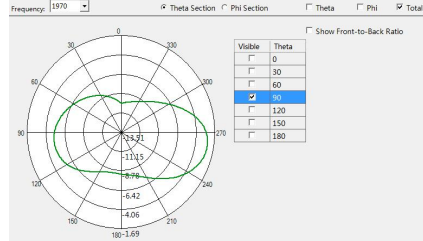
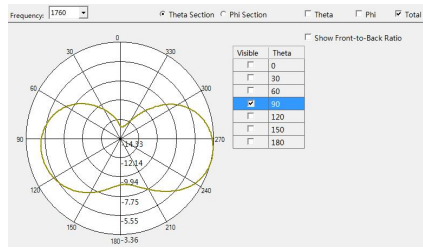


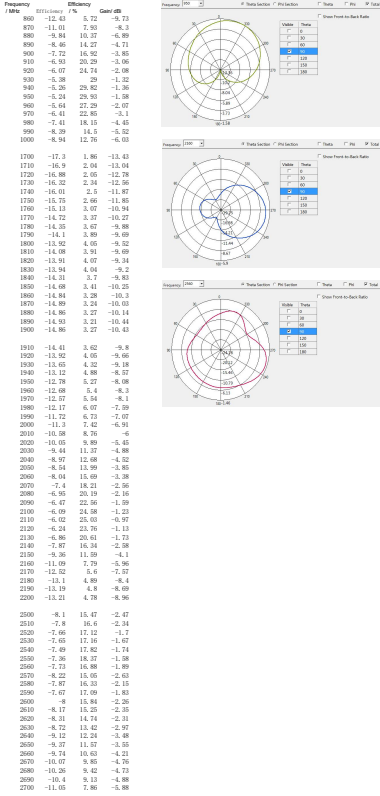
Antenna Type: IFA

Manufacturer: Auden Communication&Multimedia Techno (Kunshan) Co., Ltd

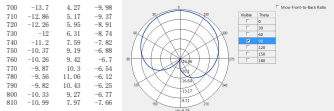
| Frequency<br>/ MHz | Efficiency<br>/ % | Gain/dBi |       |
|--------------------|-------------------|----------|-------|
| 1700               | -5.34             | 29.23    | -2.75 |
| 1710               | -5.59             | 27.58    | -3.04 |
| 1720               | -6.09             | 24.59    | -3.14 |
| 1730               | -6.27             | 23.59    | -3.42 |
| 1740               | -6.69             | 21.42    | -3.65 |
| 1750               | -6.65             | 21.63    | -3.92 |
| 1760               | -6.39             | 22.95    | -3.55 |
| 1770               | -6.13             | 24.38    | -2.78 |
| 1780               | -5.71             | 26.86    | -2.26 |
| 1790               | -5.47             | 28.35    | -2.26 |
| 1800               | -5.31             | 29.44    | -2.04 |
| 1810               | -5.27             | 29.75    | -2.12 |
| 1820               | -5.03             | 31.42    | -1.51 |
| 1830               | -4.83             | 32.87    | -1.22 |
| 1840               | -4.88             | 32.54    | -1.63 |
| 1850               | -4.94             | 32.09    | -1.9  |
| 1860               | -4.86             | 32.64    | -1.77 |
| 1870               | -4.69             | 33.93    | -1.34 |
| 1880               | -4.65             | 34.28    | -1.52 |
| 1890               | -4.85             | 32.7     | -1.51 |
| 1900               | -5.04             | 31.32    | -1.67 |
| 1910               | -5                | 31.65    | -1.39 |
| 1920               | -4.96             | 31.91    | -1.05 |
| 1930               | -5.12             | 30.76    | -1.37 |
| 1940               | -5.01             | 31.56    | -1.16 |
| 1950               | -5.01             | 31.55    | -1.07 |
| 1960               | -5.12             | 30.77    | -1.47 |
| 1970               | -5.25             | 29.83    | -1.7  |
| 1980               | -5.19             | 30.28    | -1.77 |
| 1990               | -5.14             | 30.62    | -1.94 |
| 2000               | -5.13             | 30.69    | -2.2  |
| 2010               | -4.9              | 32.36    | -2.33 |
| 2020               | -4.75             | 33.46    | -2.38 |
| 2030               | -4.49             | 35.53    | -2.05 |
| 2040               | -4.31             | 37.04    | -1.81 |
| 2050               | -4.21             | 37.96    | -1.52 |
| 2060               | -4.02             | 39.6     | -1.14 |
| 2070               | -3.77             | 41.95    | -0.67 |
| 2080               | -3.75             | 42.18    | -0.4  |
| 2090               | -3.56             | 44.07    | 0.05  |
| 2100               | -3.38             | 45.87    | 0.22  |
| 2110               | -3.42             | 45.52    | 0.23  |
| 2120               | -3.43             | 45.36    | 0.33  |
| 2130               | -3.46             | 45.04    | 0.29  |
| 2140               | -3.53             | 44.31    | 0.03  |
| 2150               | -3.77             | 42       | -0.23 |
| 2160               | -4.07             | 39.2     | -0.66 |
| 2170               | -4.43             | 36.09    | -1.06 |
| 2180               | -4.62             | 34.49    | -1.2  |
| 2190               | -4.82             | 32.99    | -1.39 |
| 2200               | -5.05             | 31.23    | -1.49 |
| 2500               | -6.06             | 24.76    | -2.99 |
| 2510               | -6.23             | 23.8     | -3.49 |
| 2520               | -6.44             | 22.67    | -3.51 |
| 2530               | -6.63             | 21.73    | -3.87 |
| 2540               | -6.63             | 21.75    | -3.73 |
| 2550               | -6.5              | 22.4     | -3.59 |
| 2560               | -6.6              | 21.86    | -3.62 |
| 2570               | -6.81             | 20.83    | -3.79 |
| 2580               | -6.5              | 22.37    | -3.66 |
| 2590               | -6.21             | 23.92    | -3.3  |
| 2600               | -6.34             | 23.21    | -2.98 |
| 2610               | -6.21             | 23.93    | -2.84 |
| 2620               | -5.98             | 25.24    | -2.84 |
| 2630               | -5.93             | 25.54    | -2.33 |
| 2640               | -5.84             | 26.07    | -1.72 |
| 2650               | -5.64             | 27.27    | -0.73 |
| 2660               | -5.76             | 26.53    | -1.5  |
| 2670               | -5.91             | 25.67    | -2.05 |
| 2680               | -5.77             | 26.47    | -1.78 |
| 2690               | -5.38             | 28.94    | -1.47 |
| 2700               | -5.4              | 28.86    | -1.47 |



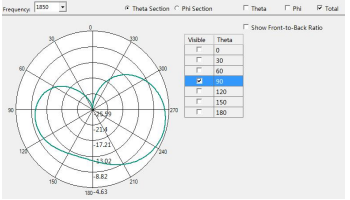
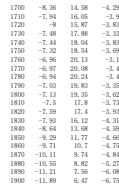
Antenna Type: 173  
Manufacturer: Andia Communication&Media Techno (Kunshan) Co., Ltd  
SR: 01/04/



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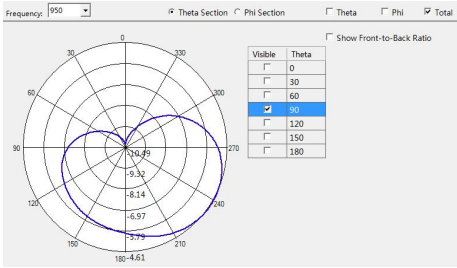
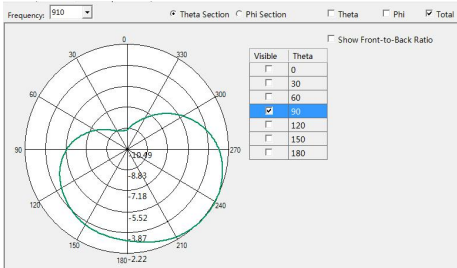


82853



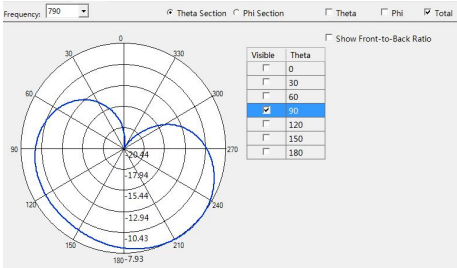
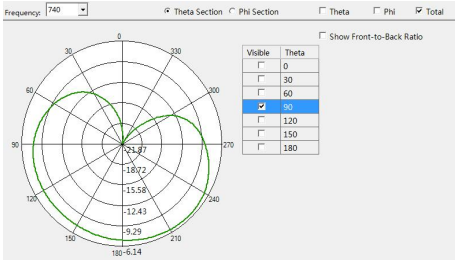
Antenna Type: IFA  
Manufacturer: Auden Communication&Multimedia Techno (Kunshan) Co., Ltd  
B8

| Frequency / MHz | Efficiency | Efficiency / % | Gain/ dBi |
|-----------------|------------|----------------|-----------|
| 860             | -8.86      | 12.99          | -6.02     |
| 870             | -7.67      | 17.09          | -5.09     |
| 880             | -6.75      | 21.13          | -3.95     |
| 890             | -5.57      | 27.73          | -2.28     |
| 900             | -5.21      | 30.16          | -2.2      |
| 910             | -5.1       | 30.9           | -2.23     |
| 920             | -5.27      | 29.74          | -2.26     |
| 930             | -5.63      | 27.33          | -2.65     |
| 940             | -6.38      | 23.03          | -3.79     |
| 950             | -6.97      | 20.07          | -4.61     |
| 960             | -7.7       | 16.96          | -5.45     |
| 970             | -8.51      | 14.09          | -6.24     |
| 980             | -9.5       | 11.22          | -7.14     |
| 990             | -10.4      | 9.12           | -8.21     |
| 1000            | -10.74     | 8.43           | -8.57     |



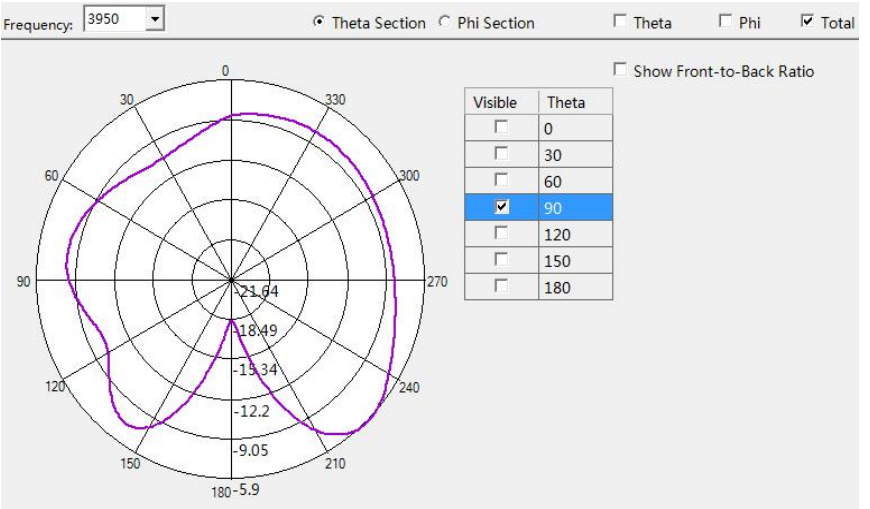
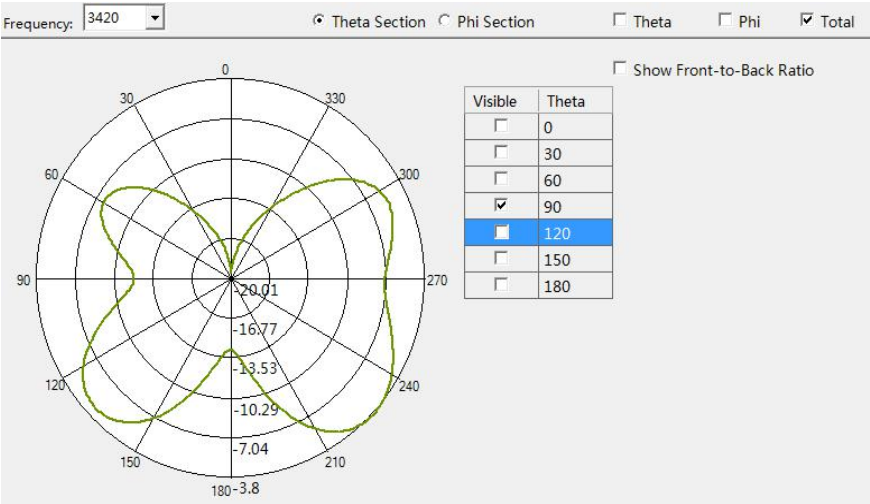
N28

|     |        |       |        |
|-----|--------|-------|--------|
| 700 | -10.88 | 8.17  | -8.65  |
| 710 | -10.05 | 9.88  | -7.67  |
| 720 | -9.51  | 11.21 | -6.92  |
| 730 | -9.33  | 11.66 | -5.79  |
| 740 | -8.86  | 13.01 | -5.16  |
| 750 | -8.65  | 13.65 | -4.79  |
| 760 | -9.4   | 11.48 | -5.74  |
| 770 | -9.64  | 10.87 | -6.8   |
| 780 | -9.91  | 10.22 | -7.35  |
| 790 | -10.48 | 8.96  | -7.95  |
| 800 | -11.03 | 7.88  | -8.45  |
| 810 | -11.69 | 6.78  | -9.21  |
| 820 | -12.19 | 6.03  | -9.26  |
| 830 | -12.5  | 5.63  | -9.93  |
| 840 | -12.81 | 5.24  | -10.24 |
| 850 | -13.13 | 4.86  | -10.16 |



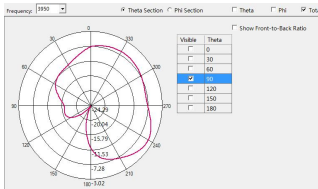
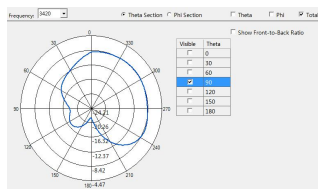
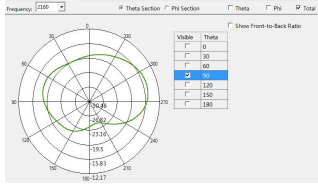
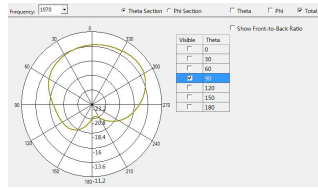
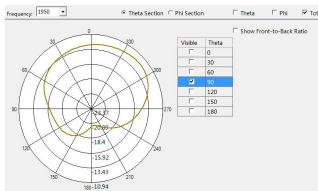
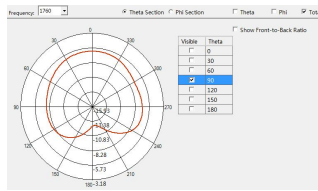
Antenna Type: IFA  
Manufacturer: Auden Communication&Multimedia Techno (Kunshan) Co., Ltd

| Frequency<br>/ MHz | Efficiency<br>/ % | Gain/ dBi |
|--------------------|-------------------|-----------|
| 3300               | -9.83             | 10.4      |
| 3310               | -9.56             | 11.06     |
| 3320               | -9.39             | 11.51     |
| 3330               | -9.33             | 11.68     |
| 3340               | -9.39             | 11.52     |
| 3350               | -9.46             | 11.32     |
| 3360               | -9.47             | 11.31     |
| 3370               | -9.39             | 11.5      |
| 3380               | -9.19             | 12.05     |
| 3390               | -9.01             | 12.55     |
| 3400               | -9.01             | 12.55     |
| 3410               | -9.23             | 11.95     |
| 3420               | -9.5              | 11.22     |
| 3430               | -9.32             | 11.68     |
| 3440               | -9.15             | 12.15     |
| 3450               | -9                | 12.6      |
| 3460               | -8.89             | 12.9      |
| 3470               | -8.79             | 13.22     |
| 3480               | -8.65             | 13.64     |
| 3490               | -8.86             | 12.99     |
| 3500               | -8.97             | 12.66     |
| 3510               | -8.88             | 12.94     |
| 3520               | -8.82             | 13.12     |
| 3530               | -8.77             | 13.28     |
| 3540               | -8.84             | 13.05     |
| 3550               | -9.07             | 12.39     |
| 3560               | -9.33             | 11.67     |
| 3570               | -9.79             | 10.49     |
| 3580               | -10.01            | 9.98      |
| 3590               | -9.93             | 10.16     |
| 3600               | -10               | 10        |
| 3800               | -9.39             | 11.52     |
| 3810               | -9.3              | 11.75     |
| 3820               | -9.21             | 12        |
| 3830               | -9.13             | 12.23     |
| 3840               | -9.33             | 11.67     |
| 3850               | -9.45             | 11.34     |
| 3860               | -9.43             | 11.41     |
| 3870               | -9.43             | 11.4      |
| 3880               | -9.4              | 11.48     |
| 3890               | -9.4              | 11.49     |
| 3900               | -9.21             | 12.01     |
| 3910               | -8.92             | 12.81     |
| 3920               | -8.85             | 13.02     |
| 3930               | -8.92             | 12.81     |
| 3940               | -9.28             | 11.8      |
| 3950               | -9.72             | 10.65     |
| 3960               | -9.66             | 10.81     |
| 3970               | -9.26             | 11.85     |
| 3980               | -8.98             | 12.65     |
| 3990               | -8.83             | 13.09     |
| 4000               | -8.96             | 12.7      |
| 4010               | -9.11             | 12.27     |
| 4020               | -9.38             | 11.53     |
| 4030               | -9.57             | 11.05     |
| 4040               | -9.41             | 11.46     |
| 4050               | -9.34             | 11.63     |
| 4060               | -9.43             | 11.4      |
| 4070               | -9.36             | 11.6      |
| 4080               | -9.27             | 11.83     |
| 4090               | -9.26             | 11.87     |
| 4100               | -9.37             | 11.55     |



Antenna Type: IFA  
Manufacturer: Auden Communication Multimedia Techno (Kunshan) Co., Ltd

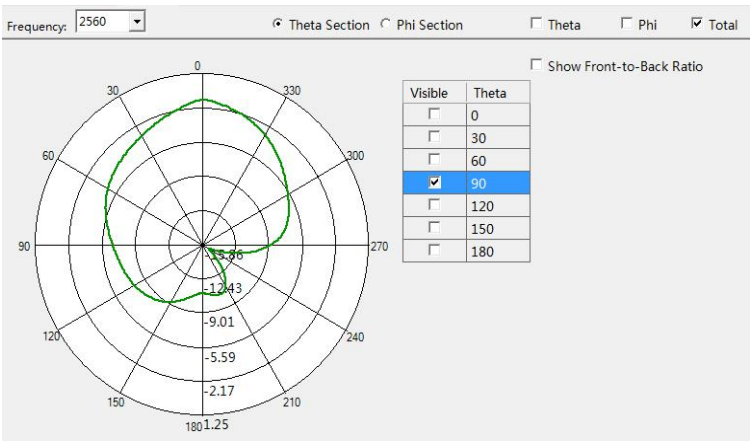
| Frequency<br>/MHz | Efficiency<br>/% | Gain<br>/dBi |
|-------------------|------------------|--------------|
| 1700              | -4.51            | 35.41        |
| 1710              | -4.9             | 32.39        |
| 1720              | -5.72            | 26.77        |
| 1730              | -6.16            | 24.22        |
| 1740              | -6.71            | 21.31        |
| 1750              | -7.14            | 19.3         |
| 1760              | -7.54            | 17.6         |
| 1770              | -8.02            | 15.76        |
| 1780              | -8.35            | 14.63        |
| 1790              | -8.9             | 12.89        |
| 1800              | -9.34            | 11.64        |
| 1810              | -9.97            | 10.07        |
| 1820              | -10.2            | 9.55         |
| 1830              | -10.51           | 8.9          |
| 1840              | -10.96           | 8.01         |
| 1850              | -11.43           | 7.19         |
| 1860              | -11.84           | 6.54         |
| 1870              | -12.2            | 6.02         |
| 1880              | -12.43           | 5.71         |
| 1890              | -12.89           | 5.14         |
| 1900              | -13.34           | 4.63         |



|      |        |       |        |
|------|--------|-------|--------|
| 3310 | -9.53  | 11.13 | -4.81  |
| 3320 | -9.3   | 11.74 | -4.43  |
| 3330 | -9.18  | 12.09 | -4.33  |
| 3340 | -9.01  | 12.55 | -4.39  |
| 3350 | -8.77  | 13.28 | -4.3   |
| 3360 | -8.58  | 13.87 | -4.03  |
| 3370 | -8.56  | 13.94 | -3.86  |
| 3380 | -8.74  | 13.38 | -4.18  |
| 3390 | -8.87  | 12.96 | -4.57  |
| 3400 | -8.91  | 12.84 | -4.6   |
| 3410 | -8.94  | 12.76 | -4.54  |
| 3420 | -9.09  | 12.34 | -4.53  |
| 3430 | -9.18  | 12.08 | -4.52  |
| 3440 | -9.42  | 11.44 | -4.75  |
| 3450 | -9.63  | 10.89 | -4.85  |
| 3460 | -9.91  | 10.21 | -5.05  |
| 3470 | -10.11 | 9.76  | -5.12  |
| 3480 | -10.17 | 9.61  | -4.96  |
| 3490 | -10.69 | 8.52  | -5.29  |
| 3500 | -11.38 | 7.29  | -5.85  |
| 3510 | -12.04 | 6.26  | -6.48  |
| 3520 | -12.54 | 5.57  | -6.81  |
| 3530 | -13.1  | 4.9   | -7.22  |
| 3540 | -13.55 | 4.42  | -7.7   |
| 3550 | -13.84 | 4.13  | -8.07  |
| 3560 | -14.03 | 3.95  | -8.25  |
| 3570 | -14.47 | 3.57  | -8.64  |
| 3580 | -15.1  | 3.09  | -9.02  |
| 3590 | -15.37 | 2.9   | -9.13  |
| 3600 | -15.53 | 2.8   | -9.12  |
| 3610 | -15.91 | 2.57  | -9.47  |
| 3620 | -16.08 | 2.47  | -9.62  |
| 3630 | -15.93 | 2.55  | -9.64  |
| 3640 | -15.87 | 2.59  | -9.57  |
| 3650 | -16.14 | 2.43  | -9.83  |
| 3660 | -16.44 | 2.27  | -9.98  |
| 3670 | -16.73 | 2.12  | -10.16 |
| 3680 | -16.8  | 2.09  | -10.27 |
| 3690 | -16.73 | 2.12  | -10.14 |
| 3700 | -16.43 | 2.27  | -9.8   |
| 3710 | -16.17 | 2.42  | -9.63  |
| 3720 | -16    | 2.51  | -9.46  |
| 3730 | -15.9  | 2.57  | -9.21  |
| 3740 | -15.9  | 2.57  | -9.46  |
| 3750 | -15.78 | 2.64  | -9.66  |
| 3760 | -15.51 | 2.81  | -9.4   |
| 3770 | -15.32 | 2.94  | -9.36  |
| 3780 | -15.06 | 3.12  | -9.36  |
| 3790 | -14.42 | 3.62  | -8.79  |
| 3800 | -13.68 | 4.28  | -8.02  |
| 3810 | -13.39 | 4.58  | -8.07  |
| 3820 | -13.25 | 4.73  | -8.21  |
| 3830 | -13.24 | 4.74  | -8.54  |
| 3840 | -13.06 | 4.94  | -8.39  |
| 3850 | -12.69 | 5.38  | -7.93  |
| 3860 | -12.08 | 6.2   | -7.39  |
| 3870 | -11.34 | 7.34  | -6.67  |
| 3880 | -10.85 | 8.21  | -6.15  |
| 3890 | -10.43 | 9.07  | -5.62  |
| 3900 | -10.02 | 9.96  | -5.24  |
| 3910 | -9.62  | 10.91 | -4.89  |
| 3920 | -9     | 12.59 | -4.25  |
| 3930 | -8.41  | 14.43 | -3.66  |
| 3940 | -7.98  | 15.92 | -3.33  |
| 3950 | -7.63  | 17.25 | -3.09  |
| 3960 | -7.27  | 18.75 | -2.71  |
| 3970 | -6.82  | 20.78 | -2.19  |
| 3980 | -6.57  | 22.01 | -1.91  |
| 3990 | -6.42  | 22.79 | -1.74  |
| 4000 | -6.35  | 23.16 | -1.74  |
| 4010 | -6.45  | 22.67 | -1.91  |
| 4020 | -6.81  | 20.86 | -2.29  |
| 4030 | -7.16  | 19.22 | -2.75  |
| 4040 | -7.33  | 18.49 | -3.05  |
| 4050 | -7.67  | 17.11 | -3.5   |
| 4060 | -8.19  | 15.19 | -3.89  |
| 4070 | -8.56  | 13.93 | -4.14  |
| 4080 | -8.94  | 12.76 | -4.6   |
| 4090 | -9.37  | 11.55 | -5.09  |
| 4100 | -9.95  | 10.11 | -5.66  |

Antenna Type: IFA  
Manufacturer: Auden Communication&Multimedia Techno (Kunshan) Co., Ltd

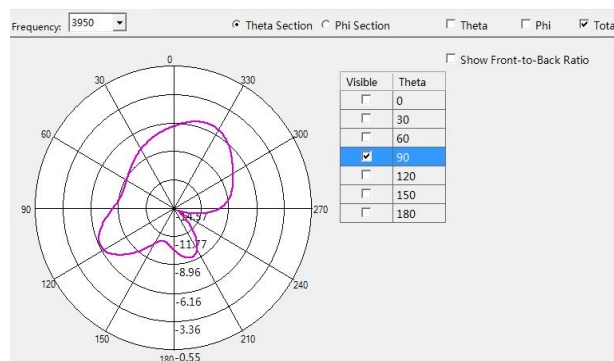
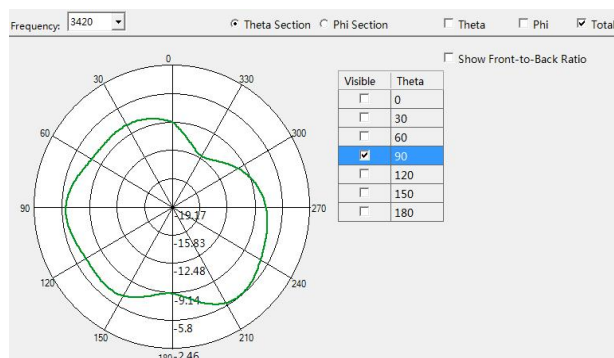
| Frequency<br>/ MHz | Efficiency |       | Gain/ dBi |
|--------------------|------------|-------|-----------|
|                    | Efficiency | / %   |           |
| 2500               | -4.92      | 32.25 | 0.42      |
| 2510               | -4.46      | 35.85 | 0.94      |
| 2520               | -4.26      | 37.46 | 1         |
| 2530               | -4.28      | 37.31 | 1.04      |
| 2540               | -4.26      | 37.47 | 1.11      |
| 2550               | -4.08      | 39.05 | 1.25      |
| 2560               | -4.17      | 38.27 | 1.25      |
| 2570               | -4.38      | 36.52 | 1.36      |
| 2580               | -4.4       | 36.28 | 1.39      |
| 2590               | -4.45      | 35.93 | 1.41      |
| 2600               | -4.86      | 32.69 | 0.97      |
| 2610               | -5.11      | 30.86 | 0.72      |
| 2620               | -5.21      | 30.14 | 0.65      |
| 2630               | -5.36      | 29.08 | 0.92      |
| 2640               | -5.64      | 27.28 | 0.73      |
| 2650               | -5.84      | 26.06 | 0.55      |
| 2660               | -6.24      | 23.74 | -0.1      |
| 2670               | -6.83      | 20.74 | -0.68     |
| 2680               | -7.26      | 18.81 | -1.14     |
| 2690               | -7.26      | 18.81 | -1.13     |
| 2700               | -7.4       | 18.18 | -1.27     |



Antenna Type: Loop

Manufacturer: Auden Communication &amp; Multimedia Techno (Kunshan) Co., Ltd

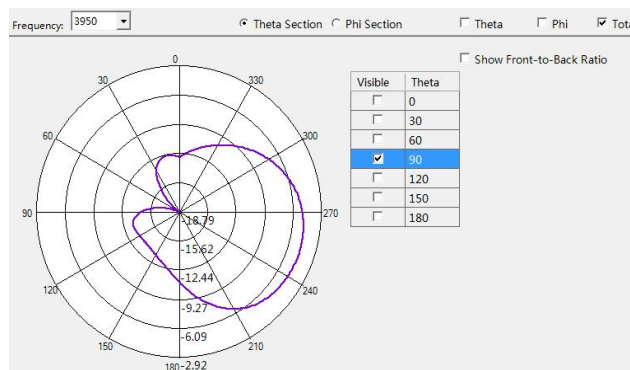
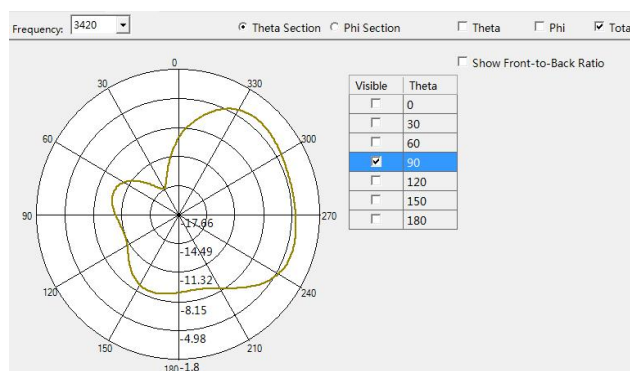
| Frequency<br>/ MHz | Efficiency<br>/ % | Gain/ dBi   |
|--------------------|-------------------|-------------|
| 3310               | -7.63             | 17.26 -2.72 |
| 3320               | -7.71             | 16.95 -2.9  |
| 3330               | -7.82             | 16.52 -3.07 |
| 3340               | -7.83             | 16.47 -3.12 |
| 3350               | -7.68             | 17.05 -3.01 |
| 3360               | -7.51             | 17.75 -2.91 |
| 3370               | -7.41             | 18.14 -2.85 |
| 3380               | -7.46             | 17.97 -2.79 |
| 3390               | -7.57             | 17.48 -2.77 |
| 3400               | -7.67             | 17.09 -2.8  |
| 3410               | -7.77             | 16.72 -2.77 |
| 3420               | -7.81             | 16.57 -2.57 |
| 3430               | -7.53             | 17.65 -2.34 |
| 3440               | -7.3              | 18.63 -1.99 |
| 3450               | -7.05             | 19.74 -1.66 |
| 3460               | -7.01             | 19.92 -1.52 |
| 3470               | -6.99             | 19.99 -1.5  |
| 3480               | -6.73             | 21.21 -1.15 |
| 3490               | -6.86             | 20.6 -1.25  |
| 3500               | -6.99             | 19.98 -1.36 |
| 3510               | -6.92             | 20.34 -1.3  |
| 3520               | -6.7              | 21.37 -1.06 |
| 3530               | -6.56             | 22.08 -0.91 |
| 3540               | -6.59             | 21.92 -0.97 |
| 3550               | -6.69             | 21.44 -1.12 |
| 3560               | -6.65             | 21.62 -1.1  |
| 3570               | -6.82             | 20.81 -1.22 |
| 3580               | -6.87             | 20.58 -1.18 |
| 3590               | -6.55             | 22.13 -0.76 |
| 3600               | -6.38             | 23.01 -0.47 |
| 3610               | -6.44             | 22.67 -0.53 |
| 3620               | -6.5              | 22.4 -0.62  |
| 3630               | -6.4              | 22.92 -0.69 |
| 3640               | -6.26             | 23.65 -0.55 |
| 3650               | -6.38             | 23.03 -0.7  |
| 3660               | -6.34             | 23.21 -0.55 |
| 3670               | -6.15             | 24.29 -0.26 |
| 3680               | -6                | 25.11 -0.17 |
| 3690               | -5.94             | 25.49 -0.05 |
| 3700               | -5.94             | 25.49 0     |
| 3710               | -6.11             | 24.48 -0.24 |
| 3720               | -6.18             | 24.12 -0.3  |
| 3730               | -6.24             | 23.76 -0.23 |
| 3740               | -6.3              | 23.45 -0.42 |
| 3750               | -6.18             | 24.09 -0.41 |
| 3760               | -6.13             | 24.38 -0.24 |
| 3770               | -6.23             | 23.82 -0.27 |
| 3780               | -6.46             | 22.57 -0.49 |
| 3790               | -6.34             | 23.22 -0.25 |
| 3800               | -5.9              | 25.73 0.44  |
| 3810               | -5.87             | 25.9 0.47   |
| 3820               | -5.89             | 25.79 0.52  |
| 3830               | -6.02             | 25.03 0.39  |
| 3840               | -6.33             | 23.27 0.08  |
| 3850               | -6.56             | 22.09 0.08  |
| 3860               | -6.5              | 22.39 0.25  |
| 3870               | -6.36             | 23.13 0.41  |
| 3880               | -6.32             | 23.35 0.55  |
| 3890               | -6.4              | 22.89 0.54  |
| 3900               | -6.39             | 22.94 0.57  |
| 3910               | -6.35             | 23.16 0.55  |
| 3920               | -6.41             | 22.86 0.41  |
| 3930               | -6.56             | 22.08 0.23  |
| 3940               | -6.95             | 20.18 -0.21 |
| 3950               | -7.29             | 18.66 -0.55 |
| 3960               | -7.2              | 19.07 -0.33 |
| 3970               | -6.87             | 20.58 0.1   |
| 3980               | -6.69             | 21.44 0.32  |
| 3990               | -6.68             | 21.46 0.41  |
| 4000               | -6.82             | 20.8 0.44   |
| 4010               | -6.91             | 20.36 0.37  |
| 4020               | -7.12             | 19.43 0.27  |
| 4030               | -7.17             | 19.16 0.35  |
| 4040               | -7                | 19.96 0.62  |
| 4050               | -7.02             | 19.86 0.63  |
| 4060               | -7.22             | 18.95 0.34  |
| 4070               | -7.35             | 18.41 0.23  |
| 4080               | -7.36             | 18.35 0.31  |
| 4090               | -7.37             | 18.32 0.27  |
| 4100               | -7.5              | 17.8 0.11   |



Antenna Type: IFA

Manufacturer: Auden Communication&amp;Multimedia Techno (Kunshan) Co., Ltd

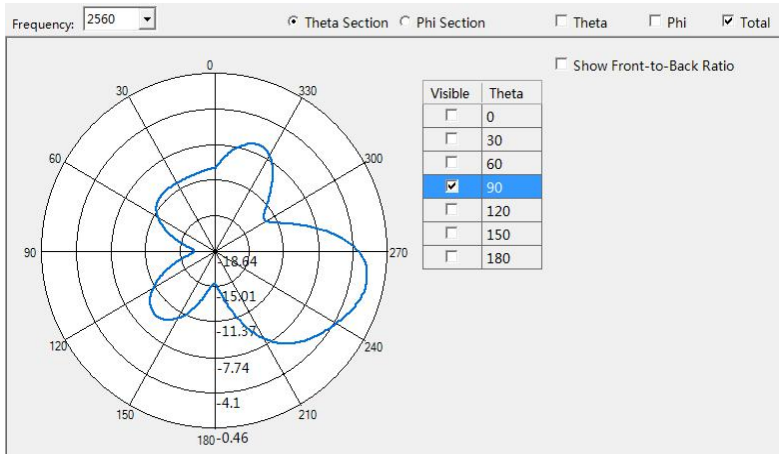
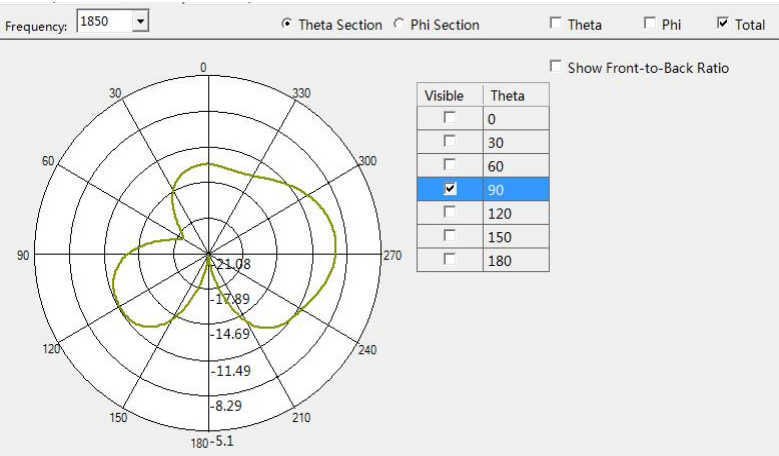
| Frequency<br>/ MHz | Efficiency<br>/ % | Gain/ dBi   |
|--------------------|-------------------|-------------|
| 3300               | -8.37             | 14.57 -4.08 |
| 3310               | -7.95             | 16.05 -3.66 |
| 3320               | -7.61             | 17.33 -3.33 |
| 3330               | -7.38             | 18.26 -3.09 |
| 3340               | -7.26             | 18.78 -3    |
| 3350               | -7.18             | 19.14 -3.02 |
| 3360               | -7.07             | 19.63 -3.03 |
| 3370               | -6.97             | 20.07 -3.05 |
| 3380               | -6.81             | 20.82 -2.93 |
| 3390               | -6.55             | 22.15 -2.62 |
| 3400               | -6.31             | 23.4 -2.39  |
| 3410               | -6.15             | 24.29 -2.22 |
| 3420               | -6.14             | 24.33 -2    |
| 3430               | -5.92             | 25.61 -1.93 |
| 3440               | -5.75             | 26.62 -1.66 |
| 3450               | -5.55             | 27.84 -1.39 |
| 3460               | -5.4              | 28.83 -1.13 |
| 3470               | -5.15             | 30.52 -0.95 |
| 3480               | -4.8              | 33.11 -0.54 |
| 3490               | -4.86             | 32.63 -0.6  |
| 3500               | -5.01             | 31.53 -0.79 |
| 3510               | -5.04             | 31.33 -0.94 |
| 3520               | -4.93             | 32.16 -0.77 |
| 3530               | -4.84             | 32.83 -0.59 |
| 3540               | -4.78             | 33.3 -0.59  |
| 3550               | -4.74             | 33.59 -0.66 |
| 3560               | -4.73             | 33.64 -0.64 |
| 3570               | -5.01             | 31.52 -0.9  |
| 3580               | -5.27             | 29.71 -1.08 |
| 3590               | -5.16             | 30.46 -0.83 |
| 3600               | -5.11             | 30.81 -0.57 |
| 3610               | -5.23             | 30.02 -0.6  |
| 3620               | -5.2              | 30.2 -0.52  |
| 3630               | -5.09             | 30.97 -0.47 |
| 3640               | -5                | 31.64 -0.35 |
| 3650               | -5.2              | 30.17 -0.55 |
| 3660               | -5.36             | 29.1 -0.63  |
| 3670               | -5.27             | 29.71 -0.46 |
| 3680               | -5.08             | 31.07 -0.24 |
| 3690               | -4.98             | 31.78 -0.04 |
| 3700               | -4.93             | 32.12 0     |
| 3710               | -5.13             | 30.69 -0.26 |
| 3720               | -5.31             | 29.41 -0.44 |
| 3730               | -5.54             | 27.96 -0.57 |
| 3740               | -5.72             | 26.81 -0.84 |
| 3750               | -5.56             | 27.81 -0.69 |
| 3760               | -5.44             | 28.55 -0.47 |
| 3770               | -5.49             | 28.26 -0.49 |
| 3780               | -5.65             | 27.24 -0.64 |
| 3790               | -5.67             | 27.08 -0.58 |
| 3800               | -5.46             | 28.47 -0.2  |
| 3810               | -5.51             | 28.13 -0.32 |
| 3820               | -5.6              | 27.57 -0.39 |
| 3830               | -5.63             | 27.35 -0.46 |
| 3840               | -5.82             | 26.15 -0.74 |
| 3850               | -6.01             | 25.08 -0.87 |
| 3860               | -5.99             | 25.17 -0.82 |
| 3870               | -6.05             | 24.81 -0.93 |
| 3880               | -6.17             | 24.13 -1.02 |
| 3890               | -6.32             | 23.35 -1.13 |
| 3900               | -6.37             | 23.08 -1.26 |
| 3910               | -6.27             | 23.59 -1.34 |
| 3920               | -6.33             | 23.3 -1.5   |
| 3930               | -6.58             | 21.96 -1.81 |
| 3940               | -7.12             | 19.41 -2.44 |
| 3950               | -7.71             | 16.96 -3.01 |
| 3960               | -7.81             | 16.54 -3.01 |
| 3970               | -7.62             | 17.3 -2.78  |
| 3980               | -7.54             | 17.61 -2.66 |
| 3990               | -7.57             | 17.48 -2.6  |
| 4000               | -7.83             | 16.49 -2.67 |
| 4010               | -8.13             | 15.4 -2.92  |
| 4020               | -8.55             | 13.95 -3.31 |
| 4030               | -8.88             | 12.95 -3.61 |
| 4040               | -8.93             | 12.8 -3.72  |
| 4050               | -9.08             | 12.37 -3.87 |
| 4060               | -9.32             | 11.7 -4.11  |
| 4070               | -9.32             | 11.69 -4.21 |
| 4080               | -9.23             | 11.95 -4.23 |
| 4090               | -9.28             | 11.81 -4.43 |
| 4100               | -9.51             | 11.19 -4.74 |





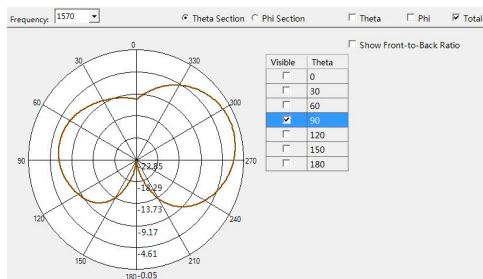
Antenna Type: IFA  
Manufacturer: Auden Communication&Multimedia Techno (Kunshan) Co., Ltd

| Frequency<br>/ MHz | Efficiency<br>/ % | Gain/ dBi |
|--------------------|-------------------|-----------|
| 1800               | -11.99            | 6.33      |
| 1810               | -11.63            | 6.87      |
| 1820               | -11.02            | 7.9       |
| 1830               | -10.45            | 9.03      |
| 1840               | -10.15            | 9.66      |
| 1850               | -10.09            | 9.8       |
| 1860               | -9.98             | 10.04     |
| 1870               | -10               | 9.99      |
| 1880               | -10.32            | 9.3       |
| 1890               | -10.97            | 8         |
| 1900               | -11.7             | 6.76      |
| 2500               | -7.85             | 16.41     |
| 2510               | -7.43             | 18.09     |
| 2520               | -7.21             | 18.99     |
| 2530               | -7.27             | 18.76     |
| 2540               | -7.31             | 18.57     |
| 2550               | -7.24             | 18.89     |
| 2560               | -7.38             | 18.3      |
| 2570               | -7.44             | 18.02     |
| 2580               | -7.16             | 19.23     |
| 2590               | -6.94             | 20.21     |
| 2600               | -7.12             | 19.41     |
| 2610               | -7.12             | 19.39     |
| 2620               | -7.08             | 19.61     |
| 2630               | -7.08             | 19.58     |
| 2640               | -7.17             | 19.18     |
| 2650               | -7.15             | 19.29     |
| 2660               | -7.29             | 18.66     |
| 2670               | -7.57             | 17.51     |
| 2680               | -7.69             | 17.01     |
| 2690               | -7.6              | 17.38     |
| 2700               | -7.92             | 16.15     |

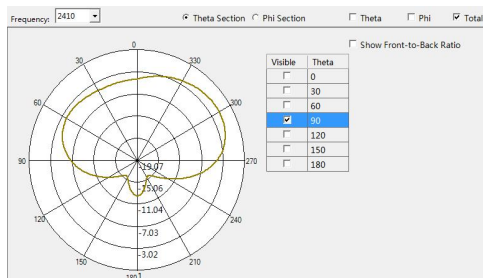


Manufacturer: Auden Communication&Multimedia Techno (Kunshan) Co., Ltd

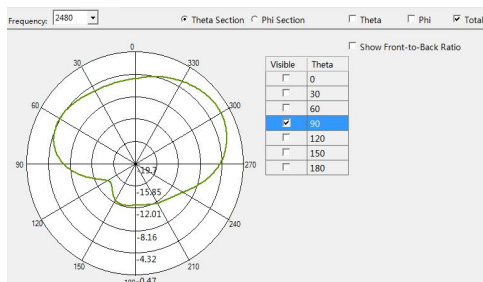
|      |       |       |       |
|------|-------|-------|-------|
| 1500 | -6.36 | 23.13 | -2.68 |
| 1510 | -6.19 | 24.04 | -2.59 |
| 1520 | -6.11 | 24.5  | -2.26 |
| 1530 | -6.17 | 24.14 | -1.9  |
| 1540 | -6.14 | 24.3  | -1.6  |
| 1550 | -5.82 | 26.18 | -1.23 |
| 1560 | -5.48 | 28.33 | -0.32 |
| 1570 | -5.44 | 28.61 | -0.08 |
| 1580 | -5.68 | 27.05 | -0.43 |
| 1590 | -5.61 | 27.48 | -0.47 |
| 1600 | -5.19 | 30.27 | 0.47  |



|      |       |       |       |
|------|-------|-------|-------|
| 2400 | -4.45 | 35.86 | 1.15  |
| 2410 | -4.74 | 33.55 | 0.99  |
| 2420 | -4.87 | 32.58 | 1.27  |
| 2430 | -5.06 | 31.16 | 1.08  |
| 2440 | -5.25 | 29.86 | 0.8   |
| 2450 | -5.45 | 28.48 | 0.62  |
| 2460 | -5.67 | 27.09 | 0.38  |
| 2470 | -5.84 | 26.05 | -0.71 |
| 2480 | -6.02 | 24.98 | -1.06 |
| 2490 | -6.21 | 23.92 | -1.48 |
| 2500 | -6.33 | 23.3  | -1.87 |



|      |       |       |       |
|------|-------|-------|-------|
| 5150 | -8.54 | 14    | -1.94 |
| 5160 | -8.98 | 12.66 | -2.29 |
| 5170 | -9.04 | 12.48 | -2.15 |
| 5180 | -8.46 | 14.27 | -1.4  |
| 5190 | -8.23 | 15.03 | -1.8  |
| 5200 | -8.25 | 14.98 | -1.24 |
| 5210 | -8.41 | 14.41 | -1.49 |
| 5220 | -8.23 | 15.05 | -1.24 |
| 5230 | -7.91 | 16.19 | -0.89 |
| 5240 | -8.07 | 15.61 | -1.28 |
| 5250 | -8.08 | 15.55 | -1.48 |
| 5260 | -8.22 | 15.08 | -1.7  |
| 5270 | -8.41 | 14.43 | -1.86 |
| 5280 | -8.34 | 14.65 | -1.88 |
| 5290 | -8.18 | 15.2  | -2.08 |
| 5300 | -8.19 | 15.16 | -2.29 |
| 5310 | -8.25 | 14.95 | -2.61 |
| 5320 | -8.17 | 15.24 | -2.65 |
| 5330 | -8.13 | 15.38 | -2.86 |
| 5340 | -8.04 | 15.7  | -3.14 |
| 5350 | -8.09 | 15.52 | -3.53 |
| 5360 | -7.99 | 15.88 | -3.61 |
| 5370 | -8.23 | 15.03 | -3.95 |
| 5380 | -8.47 | 14.23 | -4.43 |
| 5390 | -8.11 | 15.45 | -4.19 |
| 5400 | -8.09 | 15.52 | -4.99 |
| 5410 | -8.12 | 15.41 | -4.3  |
| 5420 | -8.48 | 14.18 | -4.85 |



|      |       |       |       |
|------|-------|-------|-------|
| 5420 | -8.48 | 14.18 | -4.68 |
| 5430 | -8.76 | 13.31 | -5.1  |
| 5440 | -8.66 | 13.6  | -5    |
| 5450 | -8.55 | 13.96 | -4.99 |
| 5460 | -8.51 | 14.1  | -5.1  |
| 5470 | -8.37 | 14.56 | -5.08 |
| 5480 | -8.54 | 13.99 | -5.22 |
| 5490 | -8.86 | 12.99 | -5.55 |
| 5500 | -8.87 | 12.97 | -5.65 |
| 5510 | -9.35 | 11.62 | -6.06 |
| 5520 | -9.29 | 11.76 | -5.8  |
| 5530 | -9.28 | 11.81 | -5.67 |
| 5540 | -9.41 | 11.46 | -5.62 |
| 5550 | -8.72 | 13.44 | -4.75 |
| 5560 | -8.28 | 14.87 | -4.01 |
| 5570 | -8.01 | 15.81 | -3.7  |
| 5580 | -8.17 | 15.26 | -3.94 |
| 5590 | -8.34 | 14.65 | -4.1  |
| 5600 | -8.05 | 15.67 | -3.67 |
| 5610 | -7.96 | 15.98 | -3.5  |
| 5620 | -8.01 | 15.81 | -3.46 |
| 5630 | -7.76 | 16.75 | -3.14 |
| 5640 | -7.53 | 17.68 | -2.69 |
| 5650 | -7.72 | 16.9  | -2.65 |
| 5660 | -7.7  | 16.99 | -2.21 |
| 5670 | -7.73 | 16.86 | -2.03 |
| 5680 | -7.66 | 17.16 | -1.77 |
| 5690 | -7.69 | 17.02 | -1.65 |
| 5700 | -7.85 | 16.41 | -1.73 |
| 5710 | -7.17 | 19.2  | -0.92 |
| 5720 | -6.52 | 22.31 | -0.34 |
| 5730 | -6.35 | 23.18 | -0.21 |
| 5740 | -6.37 | 23.04 | -0.4  |
| 5750 | -6.66 | 21.56 | -0.58 |
| 5760 | -6.82 | 20.78 | -0.75 |
| 5770 | -6.65 | 21.62 | -0.59 |
| 5780 | -6.6  | 21.89 | -0.46 |
| 5790 | -6.69 | 21.41 | -0.65 |
| 5800 | -6.66 | 21.57 | -0.65 |
| 5810 | -6.73 | 21.27 | -0.8  |
| 5820 | -6.39 | 22.94 | -0.4  |
| 5830 | -6.05 | 24.83 | -0.18 |
| 5840 | -6.21 | 23.95 | -0.52 |
| 5850 | -6.59 | 21.94 | -1.05 |

