Calculation of EOM frequency: plan/curved mirror

Calculation like in Cavity spectrum: plan/curved mirror, but with parameters:

- Maximum of mn and w:
  - mn_max = 100
  - w_max = 100
- Maximum of shown frequency difference to TEM_00:
  - abs(delta(mn,w)) < 10E8

→ Result:

Freq. diff. of m+n = 1 higher order mode to 00-mode is 236.201 MHz
Freq. diff. of m+n = 2 higher order mode to 00-mode is 160.119 MHz
Freq. diff. of m+n = 3 higher order mode to 00-mode is 84.0367 MHz
Freq. diff. of m+n = 4 higher order mode to 00-mode is 7.95436 MHz
Freq. diff. of m+n = 5 higher order mode to 00-mode is -68.128 MHz
Freq. diff. of m+n = 6 higher order mode to 00-mode is -144.21 MHz
Freq. diff. of m+n = 7 higher order mode to 00-mode is -220.293 MHz
Freq. diff. of m+n = 8 higher order mode to 00-mode is -296.375 MHz
Freq. diff. of m+n = 9 higher order mode to 00-mode is -372.457 MHz
Freq. diff. of m+n = 10 higher order mode to 00-mode is -448.54 MHz
Freq. diff. of m+n = 11 higher order mode to 00-mode is -524.622 MHz
Freq. diff. of m+n = 12 higher order mode to 00-mode is -600.705 MHz
Freq. diff. of m+n = 13 higher order mode to 00-mode is -676.787 MHz
Freq. diff. of m+n = 14 higher order mode to 00-mode is -752.869 MHz
Freq. diff. of m+n = 15 higher order mode to 00-mode is -828.952 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is -905.034 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is -981.116 MHz
Freq. diff. of m+n = 1 higher order mode to 00-mode is 548.485 MHz
Freq. diff. of m+n = 2 higher order mode to 00-mode is 472.403 MHz
Freq. diff. of m+n = 3 higher order mode to 00-mode is 396.321 MHz
Freq. diff. of m+n = 4 higher order mode to 00-mode is 320.238 MHz
Freq. diff. of m+n = 5 higher order mode to 00-mode is 244.156 MHz
Freq. diff. of m+n = 6 higher order mode to 00-mode is 168.073 MHz
Freq. diff. of m+n = 7 higher order mode to 00-mode is 91.9911 MHz
Freq. diff. of m+n = 8 higher order mode to 00-mode is 15.9087 MHz
Freq. diff. of m+n = 9 higher order mode to 00-mode is -60.1736 MHz
Freq. diff. of m+n = 10 higher order mode to 00-mode is -136.256 MHz
Freq. diff. of m+n = 11 higher order mode to 00-mode is -212.338 MHz
Freq. diff. of m+n = 12 higher order mode to 00-mode is -288.421 MHz
Freq. diff. of m+n = 13 higher order mode to 00-mode is -364.503 MHz
Freq. diff. of m+n = 14 higher order mode to 00-mode is -440.585 MHz
Freq. diff. of m+n = 15 higher order mode to 00-mode is -516.668 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is -592.75 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is -668.833 MHz

Freq. diff. of m+n = 18 higher order mode to 00-mode is -744.915 MHz
Freq. diff. of m+n = 19 higher order mode to 00-mode is -820.997 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is -897.08 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is -973.162 MHz
Freq. diff. of m+n = 1 higher order mode to 00-mode is 860.769 MHz
Freq. diff. of m+n = 2 higher order mode to 00-mode is 784.687 MHz
Freq. diff. of m+n = 3 higher order mode to 00-mode is 708.604 MHz
Freq. diff. of m+n = 4 higher order mode to 00-mode is 632.522 MHz
Freq. diff. of m+n = 5 higher order mode to 00-mode is 556.44 MHz
Freq. diff. of m+n = 6 higher order mode to 00-mode is 480.357 MHz
Freq. diff. of m+n = 7 higher order mode to 00-mode is 404.275 MHz
Freq. diff. of m+n = 8 higher order mode to 00-mode is 328.193 MHz
Freq. diff. of m+n = 9 higher order mode to 00-mode is 252.11 MHz
Freq. diff. of m+n = 10 higher order mode to 00-mode is 176.028 MHz
Freq. diff. of m+n = 11 higher order mode to 00-mode is 99.9455 MHz
Freq. diff. of m+n = 12 higher order mode to 00-mode is 23.8631 MHz
Freq. diff. of m+n = 13 higher order mode to 00-mode is -52.2193 MHz
Freq. diff. of m+n = 14 higher order mode to 00-mode is -128.302 MHz
Freq. diff. of m+n = 15 higher order mode to 00-mode is -204.384 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is -280.466 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is -356.549 MHz
Freq. diff. of m+n = 18 higher order mode to 00-mode is -432.631 MHz
Freq. diff. of m+n = 19 higher order mode to 00-mode is -508.713 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is -584.796 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is -660.878 MHz
Freq. diff. of m+n = 22 higher order mode to 00-mode is -736.961 MHz
Freq. diff. of m+n = 23 higher order mode to 00-mode is -813.043 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is -889.125 MHz
Freq. diff. of m+n = 25 higher order mode to 00-mode is -965.208 MHz
Freq. diff. of m+n = 4 higher order mode to 00-mode is 944.806 MHz
Freq. diff. of m+n = 5 higher order mode to 00-mode is 868.723 MHz
Freq. diff. of m+n = 6 higher order mode to 00-mode is 792.641 MHz
Freq. diff. of m+n = 7 higher order mode to 00-mode is 716.559 MHz
Freq. diff. of m+n = 8 higher order mode to 00-mode is 640.476 MHz
Freq. diff. of m+n = 9 higher order mode to 00-mode is 564.394 MHz
Freq. diff. of m+n = 10 higher order mode to 00-mode is 488.312 MHz
Freq. diff. of m+n = 11 higher order mode to 00-mode is 412.229 MHz
Freq. diff. of m+n = 12 higher order mode to 00-mode is 336.147 MHz
Freq. diff. of m+n = 13 higher order mode to 00-mode is 260.065 MHz
Freq. diff. of m+n = 14 higher order mode to 00-mode is 183.982 MHz
Freq. diff. of m+n = 15 higher order mode to 00-mode is 107.9 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is 31.8175 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is -44.2649 MHz
Freq. diff. of m+n = 18 higher order mode to 00-mode is -120.347 MHz
Freq. diff. of m+n = 19 higher order mode to 00-mode is -196.43 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is -272.512 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is -348.594 MHz
Freq. diff. of m+n = 22 higher order mode to 00-mode is -424.677 MHz
Freq. diff. of m+n = 23 higher order mode to 00-mode is -500.759 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is -576.841 MHz

Freq. diff. of m+n = 25 higher order mode to 00-mode is -652.924 MHz
Freq. diff. of m+n = 26 higher order mode to 00-mode is -729.006 MHz
Freq. diff. of m+n = 27 higher order mode to 00-mode is -805.089 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is -881.171 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is -957.253 MHz
Freq. diff. of m+n = 8 higher order mode to 00-mode is 952.76 MHz
Freq. diff. of m+n = 9 higher order mode to 00-mode is 876.678 MHz
Freq. diff. of m+n = 10 higher order mode to 00-mode is 800.595 MHz
Freq. diff. of m+n = 11 higher order mode to 00-mode is 724.513 MHz
Freq. diff. of m+n = 12 higher order mode to 00-mode is 648.431 MHz
Freq. diff. of m+n = 13 higher order mode to 00-mode is 572.348 MHz
Freq. diff. of m+n = 14 higher order mode to 00-mode is 496.266 MHz
Freq. diff. of m+n = 15 higher order mode to 00-mode is 420.184 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is 344.101 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is 268.019 MHz
Freq. diff. of m+n = 18 higher order mode to 00-mode is 191.937 MHz
Freq. diff. of m+n = 19 higher order mode to 00-mode is 115.854 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is 39.7718 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is -36.3105 MHz
Freq. diff. of m+n = 22 higher order mode to 00-mode is -112.393 MHz
Freq. diff. of m+n = 23 higher order mode to 00-mode is -188.475 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is -264.558 MHz
Freq. diff. of m+n = 25 higher order mode to 00-mode is -340.64 MHz
Freq. diff. of m+n = 26 higher order mode to 00-mode is -416.722 MHz
Freq. diff. of m+n = 27 higher order mode to 00-mode is -492.805 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is -568.887 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is -644.969 MHz
Freq. diff. of m+n = 30 higher order mode to 00-mode is -721.052 MHz
Freq. diff. of m+n = 31 higher order mode to 00-mode is -797.134 MHz
Freq. diff. of m+n = 32 higher order mode to 00-mode is -873.217 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is -949.299 MHz
Freq. diff. of m+n = 12 higher order mode to 00-mode is 960.715 MHz
Freq. diff. of m+n = 13 higher order mode to 00-mode is 884.632 MHz
Freq. diff. of m+n = 14 higher order mode to 00-mode is 808.55 MHz
Freq. diff. of m+n = 15 higher order mode to 00-mode is 732.467 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is 656.385 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is 580.303 MHz
Freq. diff. of m+n = 18 higher order mode to 00-mode is 504.22 MHz
Freq. diff. of m+n = 19 higher order mode to 00-mode is 428.138 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is 352.056 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is 275.973 MHz
Freq. diff. of m+n = 22 higher order mode to 00-mode is 199.891 MHz
Freq. diff. of m+n = 23 higher order mode to 00-mode is 123.809 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is 47.7262 MHz
Freq. diff. of m+n = 25 higher order mode to 00-mode is -28.3562 MHz
Freq. diff. of m+n = 26 higher order mode to 00-mode is -104.439 MHz
Freq. diff. of m+n = 27 higher order mode to 00-mode is -180.521 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is -256.603 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is -332.686 MHz
Freq. diff. of m+n = 30 higher order mode to 00-mode is -408.768 MHz
Freq. diff. of m+n = 31 higher order mode to 00-mode is -484.85 MHz

Freq. diff. of m+n = 32 higher order mode to 00-mode is -560.933 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is -637.015 MHz
Freq. diff. of m+n = 34 higher order mode to 00-mode is -713.097 MHz
Freq. diff. of m+n = 35 higher order mode to 00-mode is -789.18 MHz
Freq. diff. of m+n = 36 higher order mode to 00-mode is -865.262 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is -941.345 MHz
Freq. diff. of m+n = 16 higher order mode to 00-mode is 968.669 MHz
Freq. diff. of m+n = 17 higher order mode to 00-mode is 892.587 MHz
Freq. diff. of m+n = 18 higher order mode to 00-mode is 816.504 MHz
Freq. diff. of m+n = 19 higher order mode to 00-mode is 740.422 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is 664.339 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is 588.257 MHz
Freq. diff. of m+n = 22 higher order mode to 00-mode is 512.175 MHz
Freq. diff. of m+n = 23 higher order mode to 00-mode is 436.092 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is 360.01 MHz
Freq. diff. of m+n = 25 higher order mode to 00-mode is 283.928 MHz
Freq. diff. of m+n = 26 higher order mode to 00-mode is 207.845 MHz
Freq. diff. of m+n = 27 higher order mode to 00-mode is 131.763 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is 55.6805 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is -20.4018 MHz
Freq. diff. of m+n = 30 higher order mode to 00-mode is -96.4842 MHz
Freq. diff. of m+n = 31 higher order mode to 00-mode is -172.567 MHz
Freq. diff. of m+n = 32 higher order mode to 00-mode is -248.649 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is -324.731 MHz
Freq. diff. of m+n = 34 higher order mode to 00-mode is -400.814 MHz
Freq. diff. of m+n = 35 higher order mode to 00-mode is -476.896 MHz
Freq. diff. of m+n = 36 higher order mode to 00-mode is -552.978 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is -629.061 MHz
Freq. diff. of m+n = 38 higher order mode to 00-mode is -705.143 MHz
Freq. diff. of m+n = 39 higher order mode to 00-mode is -781.225 MHz
Freq. diff. of m+n = 40 higher order mode to 00-mode is -857.308 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is -933.39 MHz
Freq. diff. of m+n = 20 higher order mode to 00-mode is 976.623 MHz
Freq. diff. of m+n = 21 higher order mode to 00-mode is 900.541 MHz
Freq. diff. of m+n = 22 higher order mode to 00-mode is 824.459 MHz
Freq. diff. of m+n = 23 higher order mode to 00-mode is 748.376 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is 672.294 MHz
Freq. diff. of m+n = 25 higher order mode to 00-mode is 596.211 MHz
Freq. diff. of m+n = 26 higher order mode to 00-mode is 520.129 MHz
Freq. diff. of m+n = 27 higher order mode to 00-mode is 444.047 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is 367.964 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is 291.882 MHz
Freq. diff. of m+n = 30 higher order mode to 00-mode is 215.8 MHz
Freq. diff. of m+n = 31 higher order mode to 00-mode is 139.717 MHz
Freq. diff. of m+n = 32 higher order mode to 00-mode is 63.6349 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is -12.4474 MHz
Freq. diff. of m+n = 34 higher order mode to 00-mode is -88.5298 MHz
Freq. diff. of m+n = 35 higher order mode to 00-mode is -164.612 MHz
Freq. diff. of m+n = 36 higher order mode to 00-mode is -240.695 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is -316.777 MHz

Freq. diff. of m+n = 38 higher order mode to 00-mode is -392.859 MHz
Freq. diff. of m+n = 39 higher order mode to 00-mode is -468.942 MHz
Freq. diff. of m+n = 40 higher order mode to 00-mode is -545.024 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is -621.106 MHz
Freq. diff. of m+n = 42 higher order mode to 00-mode is -697.189 MHz
Freq. diff. of m+n = 43 higher order mode to 00-mode is -773.271 MHz
Freq. diff. of m+n = 44 higher order mode to 00-mode is -849.353 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is -925.436 MHz
Freq. diff. of m+n = 24 higher order mode to 00-mode is 984.578 MHz
Freq. diff. of m+n = 25 higher order mode to 00-mode is 908.495 MHz
Freq. diff. of m+n = 26 higher order mode to 00-mode is 832.413 MHz
Freq. diff. of m+n = 27 higher order mode to 00-mode is 756.331 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is 680.248 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is 604.166 MHz
Freq. diff. of m+n = 30 higher order mode to 00-mode is 528.083 MHz
Freq. diff. of m+n = 31 higher order mode to 00-mode is 452.001 MHz
Freq. diff. of m+n = 32 higher order mode to 00-mode is 375.919 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is 299.836 MHz
Freq. diff. of m+n = 34 higher order mode to 00-mode is 223.754 MHz
Freq. diff. of m+n = 35 higher order mode to 00-mode is 147.672 MHz
Freq. diff. of m+n = 36 higher order mode to 00-mode is 71.5893 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is -4.49309 MHz
Freq. diff. of m+n = 38 higher order mode to 00-mode is -80.5754 MHz
Freq. diff. of m+n = 39 higher order mode to 00-mode is -156.658 MHz
Freq. diff. of m+n = 40 higher order mode to 00-mode is -232.74 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is -308.823 MHz
Freq. diff. of m+n = 42 higher order mode to 00-mode is -384.905 MHz
Freq. diff. of m+n = 43 higher order mode to 00-mode is -460.987 MHz
Freq. diff. of m+n = 44 higher order mode to 00-mode is -537.07 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is -613.152 MHz
Freq. diff. of m+n = 46 higher order mode to 00-mode is -689.234 MHz
Freq. diff. of m+n = 47 higher order mode to 00-mode is -765.317 MHz
Freq. diff. of m+n = 48 higher order mode to 00-mode is -841.399 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is -917.481 MHz
Freq. diff. of m+n = 50 higher order mode to 00-mode is -993.564 MHz
Freq. diff. of m+n = 28 higher order mode to 00-mode is 992.532 MHz
Freq. diff. of m+n = 29 higher order mode to 00-mode is 916.45 MHz
Freq. diff. of m+n = 30 higher order mode to 00-mode is 840.367 MHz
Freq. diff. of m+n = 31 higher order mode to 00-mode is 764.285 MHz
Freq. diff. of m+n = 32 higher order mode to 00-mode is 688.203 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is 612.12 MHz
Freq. diff. of m+n = 34 higher order mode to 00-mode is 536.038 MHz
Freq. diff. of m+n = 35 higher order mode to 00-mode is 459.955 MHz
Freq. diff. of m+n = 36 higher order mode to 00-mode is 383.873 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is 307.791 MHz
Freq. diff. of m+n = 38 higher order mode to 00-mode is 231.708 MHz
Freq. diff. of m+n = 39 higher order mode to 00-mode is 155.626 MHz
Freq. diff. of m+n = 40 higher order mode to 00-mode is 79.5436 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is 3.46128 MHz
Freq. diff. of m+n = 42 higher order mode to 00-mode is -72.6211 MHz
Freq. diff. of m+n = 43 higher order mode to 00-mode is -148.703 MHz

Freq. diff. of m+n = 44 higher order mode to 00-mode is -224.786 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is -300.868 MHz
Freq. diff. of m+n = 46 higher order mode to 00-mode is -376.951 MHz
Freq. diff. of m+n = 47 higher order mode to 00-mode is -453.033 MHz
Freq. diff. of m+n = 48 higher order mode to 00-mode is -529.115 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is -605.198 MHz
Freq. diff. of m+n = 50 higher order mode to 00-mode is -681.28 MHz
Freq. diff. of m+n = 51 higher order mode to 00-mode is -757.362 MHz
Freq. diff. of m+n = 52 higher order mode to 00-mode is -833.445 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is -909.527 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is -985.609 MHz
Freq. diff. of m+n = 33 higher order mode to 00-mode is 924.404 MHz
Freq. diff. of m+n = 34 higher order mode to 00-mode is 848.322 MHz
Freq. diff. of m+n = 35 higher order mode to 00-mode is 772.239 MHz
Freq. diff. of m+n = 36 higher order mode to 00-mode is 696.157 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is 620.075 MHz
Freq. diff. of m+n = 38 higher order mode to 00-mode is 543.992 MHz
Freq. diff. of m+n = 39 higher order mode to 00-mode is 467.91 MHz
Freq. diff. of m+n = 40 higher order mode to 00-mode is 391.827 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is 315.745 MHz
Freq. diff. of m+n = 42 higher order mode to 00-mode is 239.663 MHz
Freq. diff. of m+n = 43 higher order mode to 00-mode is 163.58 MHz
Freq. diff. of m+n = 44 higher order mode to 00-mode is 87.498 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is 11.4156 MHz
Freq. diff. of m+n = 46 higher order mode to 00-mode is -64.6667 MHz
Freq. diff. of m+n = 47 higher order mode to 00-mode is -140.749 MHz
Freq. diff. of m+n = 48 higher order mode to 00-mode is -216.831 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is -292.914 MHz
Freq. diff. of m+n = 50 higher order mode to 00-mode is -368.996 MHz
Freq. diff. of m+n = 51 higher order mode to 00-mode is -445.079 MHz
Freq. diff. of m+n = 52 higher order mode to 00-mode is -521.161 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is -597.243 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is -673.326 MHz
Freq. diff. of m+n = 55 higher order mode to 00-mode is -749.408 MHz
Freq. diff. of m+n = 56 higher order mode to 00-mode is -825.49 MHz
Freq. diff. of m+n = 57 higher order mode to 00-mode is -901.573 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is -977.655 MHz
Freq. diff. of m+n = 37 higher order mode to 00-mode is 932.358 MHz
Freq. diff. of m+n = 38 higher order mode to 00-mode is 856.276 MHz
Freq. diff. of m+n = 39 higher order mode to 00-mode is 780.194 MHz
Freq. diff. of m+n = 40 higher order mode to 00-mode is 704.111 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is 628.029 MHz
Freq. diff. of m+n = 42 higher order mode to 00-mode is 551.947 MHz
Freq. diff. of m+n = 43 higher order mode to 00-mode is 475.864 MHz
Freq. diff. of m+n = 44 higher order mode to 00-mode is 399.782 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is 323.699 MHz
Freq. diff. of m+n = 46 higher order mode to 00-mode is 247.617 MHz
Freq. diff. of m+n = 47 higher order mode to 00-mode is 171.535 MHz
Freq. diff. of m+n = 48 higher order mode to 00-mode is 95.4524 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is 19.37 MHz

Freq. diff. of m+n = 50 higher order mode to 00-mode is -56.7124 MHz
Freq. diff. of m+n = 51 higher order mode to 00-mode is -132.795 MHz
Freq. diff. of m+n = 52 higher order mode to 00-mode is -208.877 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is -284.959 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is -361.042 MHz
Freq. diff. of m+n = 55 higher order mode to 00-mode is -437.124 MHz
Freq. diff. of m+n = 56 higher order mode to 00-mode is -513.207 MHz
Freq. diff. of m+n = 57 higher order mode to 00-mode is -589.289 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is -665.371 MHz
Freq. diff. of m+n = 59 higher order mode to 00-mode is -741.454 MHz
Freq. diff. of m+n = 60 higher order mode to 00-mode is -817.536 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is -893.618 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is -969.701 MHz
Freq. diff. of m+n = 41 higher order mode to 00-mode is 940.313 MHz
Freq. diff. of m+n = 42 higher order mode to 00-mode is 864.23 MHz
Freq. diff. of m+n = 43 higher order mode to 00-mode is 788.148 MHz
Freq. diff. of m+n = 44 higher order mode to 00-mode is 712.066 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is 635.983 MHz
Freq. diff. of m+n = 46 higher order mode to 00-mode is 559.901 MHz
Freq. diff. of m+n = 47 higher order mode to 00-mode is 483.819 MHz
Freq. diff. of m+n = 48 higher order mode to 00-mode is 407.736 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is 331.654 MHz
Freq. diff. of m+n = 50 higher order mode to 00-mode is 255.571 MHz
Freq. diff. of m+n = 51 higher order mode to 00-mode is 179.489 MHz
Freq. diff. of m+n = 52 higher order mode to 00-mode is 103.407 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is 27.3244 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is -48.758 MHz
Freq. diff. of m+n = 55 higher order mode to 00-mode is -124.84 MHz
Freq. diff. of m+n = 56 higher order mode to 00-mode is -200.923 MHz
Freq. diff. of m+n = 57 higher order mode to 00-mode is -277.005 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is -353.087 MHz
Freq. diff. of m+n = 59 higher order mode to 00-mode is -429.17 MHz
Freq. diff. of m+n = 60 higher order mode to 00-mode is -505.252 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is -581.335 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is -657.417 MHz
Freq. diff. of m+n = 63 higher order mode to 00-mode is -733.499 MHz
Freq. diff. of m+n = 64 higher order mode to 00-mode is -809.582 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is -885.664 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is -961.746 MHz
Freq. diff. of m+n = 45 higher order mode to 00-mode is 948.267 MHz
Freq. diff. of m+n = 46 higher order mode to 00-mode is 872.185 MHz
Freq. diff. of m+n = 47 higher order mode to 00-mode is 796.102 MHz
Freq. diff. of m+n = 48 higher order mode to 00-mode is 720.02 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is 643.938 MHz
Freq. diff. of m+n = 50 higher order mode to 00-mode is 567.855 MHz
Freq. diff. of m+n = 51 higher order mode to 00-mode is 491.773 MHz
Freq. diff. of m+n = 52 higher order mode to 00-mode is 415.691 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is 339.608 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is 263.526 MHz
Freq. diff. of m+n = 55 higher order mode to 00-mode is 187.443 MHz
Freq. diff. of m+n = 56 higher order mode to 00-mode is 111.361 MHz

Freq. diff. of m+n = 57 higher order mode to 00-mode is 35.2787 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is -40.8036 MHz
Freq. diff. of m+n = 59 higher order mode to 00-mode is -116.886 MHz
Freq. diff. of m+n = 60 higher order mode to 00-mode is -192.968 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is -269.051 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is -345.133 MHz
Freq. diff. of m+n = 63 higher order mode to 00-mode is -421.215 MHz
Freq. diff. of m+n = 64 higher order mode to 00-mode is -497.298 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is -573.38 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is -649.463 MHz
Freq. diff. of m+n = 67 higher order mode to 00-mode is -725.545 MHz
Freq. diff. of m+n = 68 higher order mode to 00-mode is -801.627 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is -877.71 MHz
Freq. diff. of m+n = 70 higher order mode to 00-mode is -953.792 MHz
Freq. diff. of m+n = 49 higher order mode to 00-mode is 956.221 MHz
Freq. diff. of m+n = 50 higher order mode to 00-mode is 880.139 MHz
Freq. diff. of m+n = 51 higher order mode to 00-mode is 804.057 MHz
Freq. diff. of m+n = 52 higher order mode to 00-mode is 727.974 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is 651.892 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is 575.81 MHz
Freq. diff. of m+n = 55 higher order mode to 00-mode is 499.727 MHz
Freq. diff. of m+n = 56 higher order mode to 00-mode is 423.645 MHz
Freq. diff. of m+n = 57 higher order mode to 00-mode is 347.563 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is 271.48 MHz
Freq. diff. of m+n = 59 higher order mode to 00-mode is 195.398 MHz
Freq. diff. of m+n = 60 higher order mode to 00-mode is 119.315 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is 43.2331 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is -32.8493 MHz
Freq. diff. of m+n = 63 higher order mode to 00-mode is -108.932 MHz
Freq. diff. of m+n = 64 higher order mode to 00-mode is -185.014 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is -261.096 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is -337.179 MHz
Freq. diff. of m+n = 67 higher order mode to 00-mode is -413.261 MHz
Freq. diff. of m+n = 68 higher order mode to 00-mode is -489.343 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is -565.426 MHz
Freq. diff. of m+n = 70 higher order mode to 00-mode is -641.508 MHz
Freq. diff. of m+n = 71 higher order mode to 00-mode is -717.591 MHz
Freq. diff. of m+n = 72 higher order mode to 00-mode is -793.673 MHz
Freq. diff. of m+n = 73 higher order mode to 00-mode is -869.755 MHz
Freq. diff. of m+n = 74 higher order mode to 00-mode is -945.838 MHz
Freq. diff. of m+n = 53 higher order mode to 00-mode is 964.176 MHz
Freq. diff. of m+n = 54 higher order mode to 00-mode is 888.093 MHz
Freq. diff. of m+n = 55 higher order mode to 00-mode is 812.011 MHz
Freq. diff. of m+n = 56 higher order mode to 00-mode is 735.929 MHz
Freq. diff. of m+n = 57 higher order mode to 00-mode is 659.846 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is 583.764 MHz
Freq. diff. of m+n = 59 higher order mode to 00-mode is 507.682 MHz
Freq. diff. of m+n = 60 higher order mode to 00-mode is 431.599 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is 355.517 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is 279.435 MHz

Freq. diff. of m+n = 63 higher order mode to 00-mode is 203.352 MHz
Freq. diff. of m+n = 64 higher order mode to 00-mode is 127.27 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is 51.1875 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is -24.8949 MHz
Freq. diff. of m+n = 67 higher order mode to 00-mode is -100.977 MHz
Freq. diff. of m+n = 68 higher order mode to 00-mode is -177.06 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is -253.142 MHz
Freq. diff. of m+n = 70 higher order mode to 00-mode is -329.224 MHz
Freq. diff. of m+n = 71 higher order mode to 00-mode is -405.307 MHz
Freq. diff. of m+n = 72 higher order mode to 00-mode is -481.389 MHz
Freq. diff. of m+n = 73 higher order mode to 00-mode is -557.471 MHz
Freq. diff. of m+n = 74 higher order mode to 00-mode is -633.554 MHz
Freq. diff. of m+n = 75 higher order mode to 00-mode is -709.636 MHz
Freq. diff. of m+n = 76 higher order mode to 00-mode is -785.719 MHz
Freq. diff. of m+n = 77 higher order mode to 00-mode is -861.801 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is -937.883 MHz
Freq. diff. of m+n = 57 higher order mode to 00-mode is 972.13 MHz
Freq. diff. of m+n = 58 higher order mode to 00-mode is 896.048 MHz
Freq. diff. of m+n = 59 higher order mode to 00-mode is 819.965 MHz
Freq. diff. of m+n = 60 higher order mode to 00-mode is 743.883 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is 667.801 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is 591.718 MHz
Freq. diff. of m+n = 63 higher order mode to 00-mode is 515.636 MHz
Freq. diff. of m+n = 64 higher order mode to 00-mode is 439.554 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is 363.471 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is 287.389 MHz
Freq. diff. of m+n = 67 higher order mode to 00-mode is 211.307 MHz
Freq. diff. of m+n = 68 higher order mode to 00-mode is 135.224 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is 59.1418 MHz
Freq. diff. of m+n = 70 higher order mode to 00-mode is -16.9405 MHz
Freq. diff. of m+n = 71 higher order mode to 00-mode is -93.0229 MHz
Freq. diff. of m+n = 72 higher order mode to 00-mode is -169.105 MHz
Freq. diff. of m+n = 73 higher order mode to 00-mode is -245.188 MHz
Freq. diff. of m+n = 74 higher order mode to 00-mode is -321.27 MHz
Freq. diff. of m+n = 75 higher order mode to 00-mode is -397.352 MHz
Freq. diff. of m+n = 76 higher order mode to 00-mode is -473.435 MHz
Freq. diff. of m+n = 77 higher order mode to 00-mode is -549.517 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is -625.599 MHz
Freq. diff. of m+n = 79 higher order mode to 00-mode is -701.682 MHz
Freq. diff. of m+n = 80 higher order mode to 00-mode is -777.764 MHz
Freq. diff. of m+n = 81 higher order mode to 00-mode is -853.847 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is -929.929 MHz
Freq. diff. of m+n = 61 higher order mode to 00-mode is 980.085 MHz
Freq. diff. of m+n = 62 higher order mode to 00-mode is 904.002 MHz
Freq. diff. of m+n = 63 higher order mode to 00-mode is 827.92 MHz
Freq. diff. of m+n = 64 higher order mode to 00-mode is 751.837 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is 675.755 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is 599.673 MHz
Freq. diff. of m+n = 67 higher order mode to 00-mode is 523.59 MHz
Freq. diff. of m+n = 68 higher order mode to 00-mode is 447.508 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is 371.426 MHz

Freq. diff. of m+n = 70 higher order mode to 00-mode is 295.343 MHz
Freq. diff. of m+n = 71 higher order mode to 00-mode is 219.261 MHz
Freq. diff. of m+n = 72 higher order mode to 00-mode is 143.179 MHz
Freq. diff. of m+n = 73 higher order mode to 00-mode is 67.0962 MHz
Freq. diff. of m+n = 74 higher order mode to 00-mode is -8.98617 MHz
Freq. diff. of m+n = 75 higher order mode to 00-mode is -85.0685 MHz
Freq. diff. of m+n = 76 higher order mode to 00-mode is -161.151 MHz
Freq. diff. of m+n = 77 higher order mode to 00-mode is -237.233 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is -313.316 MHz
Freq. diff. of m+n = 79 higher order mode to 00-mode is -389.398 MHz
Freq. diff. of m+n = 80 higher order mode to 00-mode is -465.48 MHz
Freq. diff. of m+n = 81 higher order mode to 00-mode is -541.563 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is -617.645 MHz
Freq. diff. of m+n = 83 higher order mode to 00-mode is -693.727 MHz
Freq. diff. of m+n = 84 higher order mode to 00-mode is -769.81 MHz
Freq. diff. of m+n = 85 higher order mode to 00-mode is -845.892 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is -921.975 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is -998.057 MHz
Freq. diff. of m+n = 65 higher order mode to 00-mode is 988.039 MHz
Freq. diff. of m+n = 66 higher order mode to 00-mode is 911.957 MHz
Freq. diff. of m+n = 67 higher order mode to 00-mode is 835.874 MHz
Freq. diff. of m+n = 68 higher order mode to 00-mode is 759.792 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is 683.709 MHz
Freq. diff. of m+n = 70 higher order mode to 00-mode is 607.627 MHz
Freq. diff. of m+n = 71 higher order mode to 00-mode is 531.545 MHz
Freq. diff. of m+n = 72 higher order mode to 00-mode is 455.462 MHz
Freq. diff. of m+n = 73 higher order mode to 00-mode is 379.38 MHz
Freq. diff. of m+n = 74 higher order mode to 00-mode is 303.298 MHz
Freq. diff. of m+n = 75 higher order mode to 00-mode is 227.215 MHz
Freq. diff. of m+n = 76 higher order mode to 00-mode is 151.133 MHz
Freq. diff. of m+n = 77 higher order mode to 00-mode is 75.0506 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is -1.03181 MHz
Freq. diff. of m+n = 79 higher order mode to 00-mode is -77.1142 MHz
Freq. diff. of m+n = 80 higher order mode to 00-mode is -153.197 MHz
Freq. diff. of m+n = 81 higher order mode to 00-mode is -229.279 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is -305.361 MHz
Freq. diff. of m+n = 83 higher order mode to 00-mode is -381.444 MHz
Freq. diff. of m+n = 84 higher order mode to 00-mode is -457.526 MHz
Freq. diff. of m+n = 85 higher order mode to 00-mode is -533.608 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is -609.691 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is -685.773 MHz
Freq. diff. of m+n = 88 higher order mode to 00-mode is -761.855 MHz
Freq. diff. of m+n = 89 higher order mode to 00-mode is -837.938 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is -914.02 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is -990.103 MHz
Freq. diff. of m+n = 69 higher order mode to 00-mode is 995.993 MHz
Freq. diff. of m+n = 70 higher order mode to 00-mode is 919.911 MHz
Freq. diff. of m+n = 71 higher order mode to 00-mode is 843.829 MHz
Freq. diff. of m+n = 72 higher order mode to 00-mode is 767.746 MHz
Freq. diff. of m+n = 73 higher order mode to 00-mode is 691.664 MHz

Freq. diff. of m+n = 74 higher order mode to 00-mode is 615.581 MHz
Freq. diff. of m+n = 75 higher order mode to 00-mode is 539.499 MHz
Freq. diff. of m+n = 76 higher order mode to 00-mode is 463.417 MHz
Freq. diff. of m+n = 77 higher order mode to 00-mode is 387.334 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is 311.252 MHz
Freq. diff. of m+n = 79 higher order mode to 00-mode is 235.17 MHz
Freq. diff. of m+n = 80 higher order mode to 00-mode is 159.087 MHz
Freq. diff. of m+n = 81 higher order mode to 00-mode is 83.0049 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is 6.92256 MHz
Freq. diff. of m+n = 83 higher order mode to 00-mode is -69.1598 MHz
Freq. diff. of m+n = 84 higher order mode to 00-mode is -145.242 MHz
Freq. diff. of m+n = 85 higher order mode to 00-mode is -221.325 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is -297.407 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is -373.489 MHz
Freq. diff. of m+n = 88 higher order mode to 00-mode is -449.572 MHz
Freq. diff. of m+n = 89 higher order mode to 00-mode is -525.654 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is -601.736 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is -677.819 MHz
Freq. diff. of m+n = 92 higher order mode to 00-mode is -753.901 MHz
Freq. diff. of m+n = 93 higher order mode to 00-mode is -829.983 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is -906.066 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is -982.148 MHz
Freq. diff. of m+n = 74 higher order mode to 00-mode is 927.865 MHz
Freq. diff. of m+n = 75 higher order mode to 00-mode is 851.783 MHz
Freq. diff. of m+n = 76 higher order mode to 00-mode is 775.701 MHz
Freq. diff. of m+n = 77 higher order mode to 00-mode is 699.618 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is 623.536 MHz
Freq. diff. of m+n = 79 higher order mode to 00-mode is 547.453 MHz
Freq. diff. of m+n = 80 higher order mode to 00-mode is 471.371 MHz
Freq. diff. of m+n = 81 higher order mode to 00-mode is 395.289 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is 319.206 MHz
Freq. diff. of m+n = 83 higher order mode to 00-mode is 243.124 MHz
Freq. diff. of m+n = 84 higher order mode to 00-mode is 167.042 MHz
Freq. diff. of m+n = 85 higher order mode to 00-mode is 90.9593 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is 14.8769 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is -61.2054 MHz
Freq. diff. of m+n = 88 higher order mode to 00-mode is -137.288 MHz
Freq. diff. of m+n = 89 higher order mode to 00-mode is -213.37 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is -289.453 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is -365.535 MHz
Freq. diff. of m+n = 92 higher order mode to 00-mode is -441.617 MHz
Freq. diff. of m+n = 93 higher order mode to 00-mode is -517.7 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is -593.782 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is -669.864 MHz
Freq. diff. of m+n = 96 higher order mode to 00-mode is -745.947 MHz
Freq. diff. of m+n = 97 higher order mode to 00-mode is -822.029 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is -898.111 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is -974.194 MHz
Freq. diff. of m+n = 78 higher order mode to 00-mode is 935.82 MHz
Freq. diff. of m+n = 79 higher order mode to 00-mode is 859.737 MHz
Freq. diff. of m+n = 80 higher order mode to 00-mode is 783.655 MHz

Freq. diff. of m+n = 81 higher order mode to 00-mode is 707.573 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is 631.49 MHz
Freq. diff. of m+n = 83 higher order mode to 00-mode is 555.408 MHz
Freq. diff. of m+n = 84 higher order mode to 00-mode is 479.325 MHz
Freq. diff. of m+n = 85 higher order mode to 00-mode is 403.243 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is 327.161 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is 251.078 MHz
Freq. diff. of m+n = 88 higher order mode to 00-mode is 174.996 MHz
Freq. diff. of m+n = 89 higher order mode to 00-mode is 98.9136 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is 22.8313 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is -53.2511 MHz
Freq. diff. of m+n = 92 higher order mode to 00-mode is -129.333 MHz
Freq. diff. of m+n = 93 higher order mode to 00-mode is -205.416 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is -281.498 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is -357.581 MHz
Freq. diff. of m+n = 96 higher order mode to 00-mode is -433.663 MHz
Freq. diff. of m+n = 97 higher order mode to 00-mode is -509.745 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is -585.828 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is -661.91 MHz
Freq. diff. of m+n = 100 higher order mode to 00-mode is -737.992 MHz
Freq. diff. of m+n = 82 higher order mode to 00-mode is 943.774 MHz
Freq. diff. of m+n = 83 higher order mode to 00-mode is 867.692 MHz
Freq. diff. of m+n = 84 higher order mode to 00-mode is 791.609 MHz
Freq. diff. of m+n = 85 higher order mode to 00-mode is 715.527 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is 639.445 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is 563.362 MHz
Freq. diff. of m+n = 88 higher order mode to 00-mode is 487.28 MHz
Freq. diff. of m+n = 89 higher order mode to 00-mode is 411.197 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is 335.115 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is 259.033 MHz
Freq. diff. of m+n = 92 higher order mode to 00-mode is 182.95 MHz
Freq. diff. of m+n = 93 higher order mode to 00-mode is 106.868 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is 30.7856 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is -45.2967 MHz
Freq. diff. of m+n = 96 higher order mode to 00-mode is -121.379 MHz
Freq. diff. of m+n = 97 higher order mode to 00-mode is -197.461 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is -273.544 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is -349.626 MHz
Freq. diff. of m+n = 100 higher order mode to 00-mode is -425.709 MHz
Freq. diff. of m+n = 86 higher order mode to 00-mode is 951.728 MHz
Freq. diff. of m+n = 87 higher order mode to 00-mode is 875.646 MHz
Freq. diff. of m+n = 88 higher order mode to 00-mode is 799.564 MHz
Freq. diff. of m+n = 89 higher order mode to 00-mode is 723.481 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is 647.399 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is 571.317 MHz
Freq. diff. of m+n = 92 higher order mode to 00-mode is 495.234 MHz
Freq. diff. of m+n = 93 higher order mode to 00-mode is 419.152 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is 343.069 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is 266.987 MHz
Freq. diff. of m+n = 96 higher order mode to 00-mode is 190.905 MHz

Freq. diff. of m+n = 97 higher order mode to 00-mode is 114.822 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is 38.74 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is -37.3423 MHz
Freq. diff. of m+n = 100 higher order mode to 00-mode is -113.425 MHz
Freq. diff. of m+n = 90 higher order mode to 00-mode is 959.683 MHz
Freq. diff. of m+n = 91 higher order mode to 00-mode is 883.6 MHz
Freq. diff. of m+n = 92 higher order mode to 00-mode is 807.518 MHz
Freq. diff. of m+n = 93 higher order mode to 00-mode is 731.436 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is 655.353 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is 579.271 MHz
Freq. diff. of m+n = 96 higher order mode to 00-mode is 503.189 MHz
Freq. diff. of m+n = 97 higher order mode to 00-mode is 427.106 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is 351.024 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is 274.941 MHz
Freq. diff. of m+n = 100 higher order mode to 00-mode is 198.859 MHz
Freq. diff. of m+n = 94 higher order mode to 00-mode is 967.637 MHz
Freq. diff. of m+n = 95 higher order mode to 00-mode is 891.555 MHz
Freq. diff. of m+n = 96 higher order mode to 00-mode is 815.472 MHz
Freq. diff. of m+n = 97 higher order mode to 00-mode is 739.39 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is 663.308 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is 587.225 MHz
Freq. diff. of m+n = 100 higher order mode to 00-mode is 511.143 MHz
Freq. diff. of m+n = 98 higher order mode to 00-mode is 975.591 MHz
Freq. diff. of m+n = 99 higher order mode to 00-mode is 899.509 MHz
Freq. diff. of m+n = 100 higher order mode to 00-mode is 823.427 MHz