Gain&Efficiency&PhaseCenter
增益、效率和相位中心

| frequency 频率(MHz) | gain 增益(dBi) | gain 增益对应角度( | CO Gain 主极化最 | CP Gain 交叉极化 | efficiency 效率(dB) | efficiency 效率(%) |
|---|---|---|---|---|---|---|
| 2400 | 2,55 | ψ=89,θ=128 | 0 | 0 | -2,05 | 62,33 |
| 2410 | 1,84 | ψ=89,θ=129 | 0 | 0 | -2,5 | 56,17 |
| 2420 | 2,37 | ψ=89,θ=130 | 0 | 0 | -2,3 | 58,87 |
| 2430 | 2,23 | ψ=89,θ=130 | 0 | 0 | -2,55 | 55,62 |
| 2440 | 1,46 | ψ=90,θ=131 | 0 | 0 | -2,8 | 52,52 |
| 2450 | 1,74 | ψ=90,θ=132 | 0 | 0 | -2,83 | 52,06 |
| 2460 | 1,57 | ψ=91,θ=132 | 0 | 0 | -3,1 | 48,96 |
| 2470 | 1,17 | ψ=91,θ=133 | 0 | 0 | -3,17 | 48,23 |
| 2480 | 1,48 | ψ=92,θ=133 | 0 | 0 | -3,12 | 48,8 |
| 2490 | 0,73 | ψ=92,θ=133 | 0 | 0 | -3,77 | 41,97 |
| 2500 | 0,79 | ψ=126,θ=42 | 0 | 0 | -3,61 | 43,55 |
| 2510 | 1,05 | ψ=93,θ=133 | 0 | 0 | -3,66 | 43,04 |
| 2520 | 0,52 | ψ=94,θ=133 | 0 | 0 | -3,9 | 40,78 |
| 2530 | 0,69 | ψ=95,θ=133 | 0 | 0 | -3,85 | 41,18 |
| 2540 | 0,67 | ψ=127,θ=43 | 0 | 0 | -4,09 | 39,01 |
| 2550 | 0,18 | ψ=127,θ=44 | 0 | 0 | -4,31 | 37,08 |
| 2560 | 0,29 | ψ=129,θ=44 | 0 | 0 | -4,38 | 36,44 |
| 2570 | 0,17 | ψ=131,θ=44 | 0 | 0 | -4,65 | 34,28 |
| 2580 | -0,71 | ψ=134,θ=44 | 0 | 0 | -5,24 | 29,93 |
| 2590 | -0,36 | ψ=150,θ=45 | 0 | 0 | -5,18 | 30,31 |
| 2600 | -0,79 | ψ=154,θ=46 | 0 | 0 | -5,64 | 27,27 |

Vertical Analysis

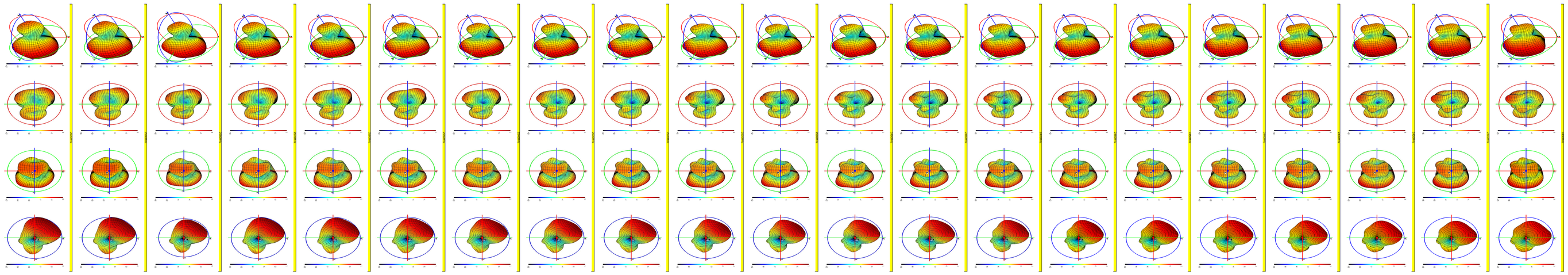
| Frequency |
|---|
| 2400 |
| 2410 |
| 2420 |
| 2430 |
| 2440 |
| 2450 |
| 2460 |
| 2470 |
| 2480 |
| 2490 |
| 2500 |
| 2510 |
| 2520 |
| 2530 |
| 2540 |
| 2550 |
| 2560 |
| 2570 |
| 2580 |
| 2590 |
| 2600 |

Horizontal Analysis

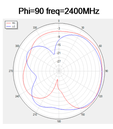
| Frequency |
|---|
| 2400 |
| 2410 |
| 2420 |
| 2430 |
| 2440 |
| 2450 |
| 2460 |
| 2470 |
| 2480 |
| 2490 |
| 2500 |
| 2510 |
| 2520 |
| 2530 |
| 2540 |
| 2550 |
| 2560 |
| 2570 |
| 2580 |
| 2590 |
| 2600 |

Horizontal Analysis

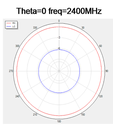
| Frequency |
|---|
| 2400 |
| 2410 |
| 2420 |
| 2430 |
| 2440 |
| 2450 |
| 2460 |
| 2470 |
| 2480 |
| 2490 |
| 2500 |
| 2510 |
| 2520 |
| 2530 |
| 2540 |
| 2550 |
| 2560 |
| 2570 |
| 2580 |
| 2590 |
| 2600 |



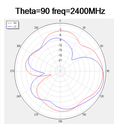
Phi=90 freq=2400MHz



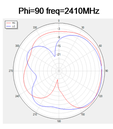
Theta=0 freq=2400MHz



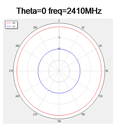
Theta=90 freq=2400MHz



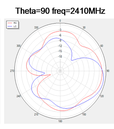
Phi=90 freq=2410MHz



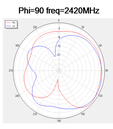
Theta=0 freq=2410MHz



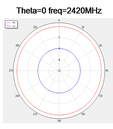
Theta=90 freq=2410MHz



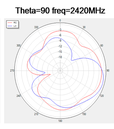
Phi=90 freq=2420MHz



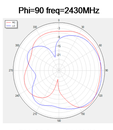
Theta=0 freq=2420MHz



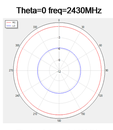
Theta=90 freq=2420MHz



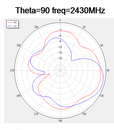
Phi=90 freq=2430MHz



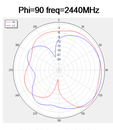
Theta=0 freq=2430MHz



Theta=90 freq=2430MHz

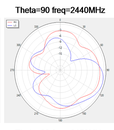


Phi=90 freq=2440MHz

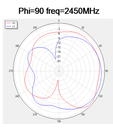


Theta=0 freq=2440MHz

Theta=90 freq=2440MHz

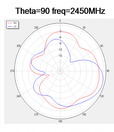


Phi=90 freq=2450MHz

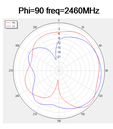


Theta=0 freq=2450MHz

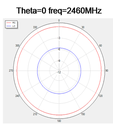
Theta=90 freq=2450MHz



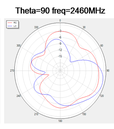
Phi=90 freq=2460MHz



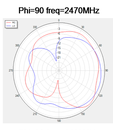
Theta=0 freq=2460MHz



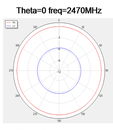
Theta=90 freq=2460MHz



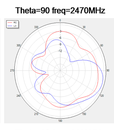
Phi=90 freq=2470MHz



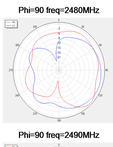
Theta=0 freq=2470MHz



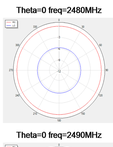
Theta=90 freq=2470MHz



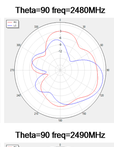
Phi=90 freq=2480MHz



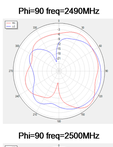
Theta=0 freq=2480MHz



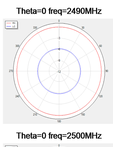
Theta=90 freq=2480MHz



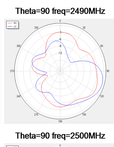
Phi=90 freq=2490MHz



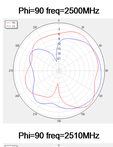
Theta=0 freq=2490MHz



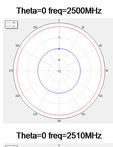
Theta=90 freq=2490MHz



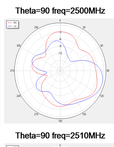
Phi=90 freq=2500MHz



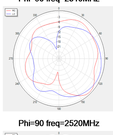
Theta=0 freq=2500MHz



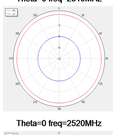
Theta=90 freq=2500MHz



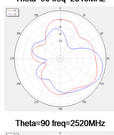
Phi=90 freq=2510MHz



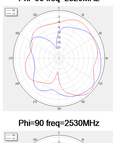
Theta=0 freq=2510MHz



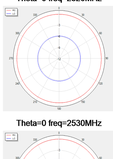
Theta=90 freq=2510MHz



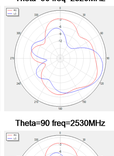
Phi=90 freq=2520MHz



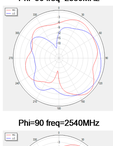
Theta=0 freq=2520MHz



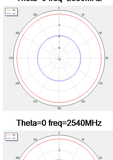
Theta=90 freq=2520MHz



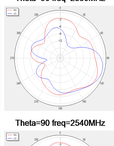
Phi=90 freq=2530MHz



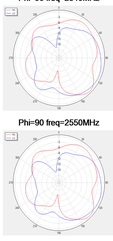
Theta=0 freq=2530MHz



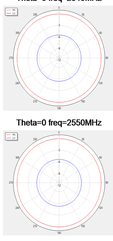
Theta=90 freq=2530MHz



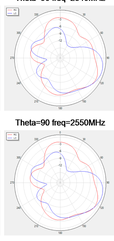
Phi=90 freq=2540MHz



Theta=0 freq=2540MHz



Theta=90 freq=2540MHz



Phi=90 freq=2550MHz



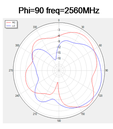
Theta=0 freq=2550MHz



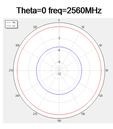
Theta=90 freq=2550MHz



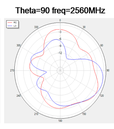
Phi=90 freq=2560MHz



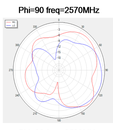
Theta=0 freq=2560MHz



Theta=90 freq=2560MHz

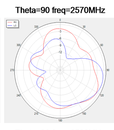


Phi=90 freq=2570MHz

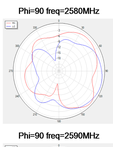


Theta=0 freq=2570MHz

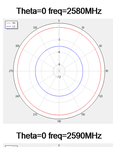
Theta=90 freq=2570MHz



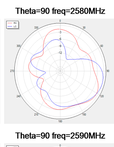
Phi=90 freq=2580MHz



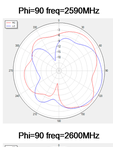
Theta=0 freq=2580MHz



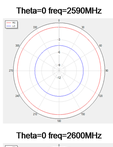
Theta=90 freq=2580MHz



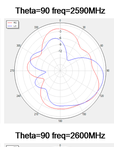
Phi=90 freq=2590MHz



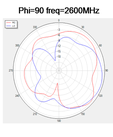
Theta=0 freq=2590MHz



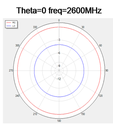
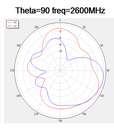
Theta=90 freq=2590MHz



Phi=90 freq=2600MHz



Theta=0 freq=2600MHz



Theta=90 freq=2600MHz