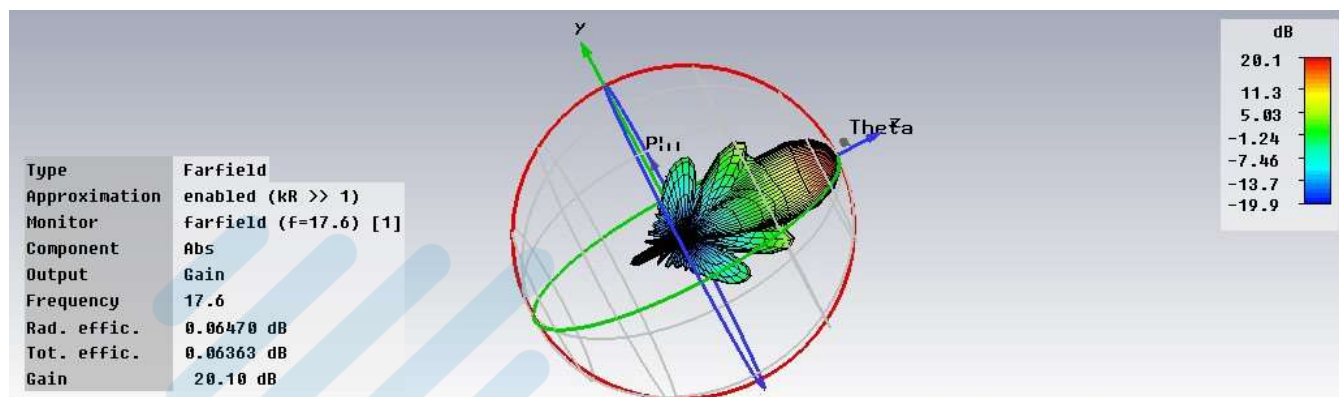
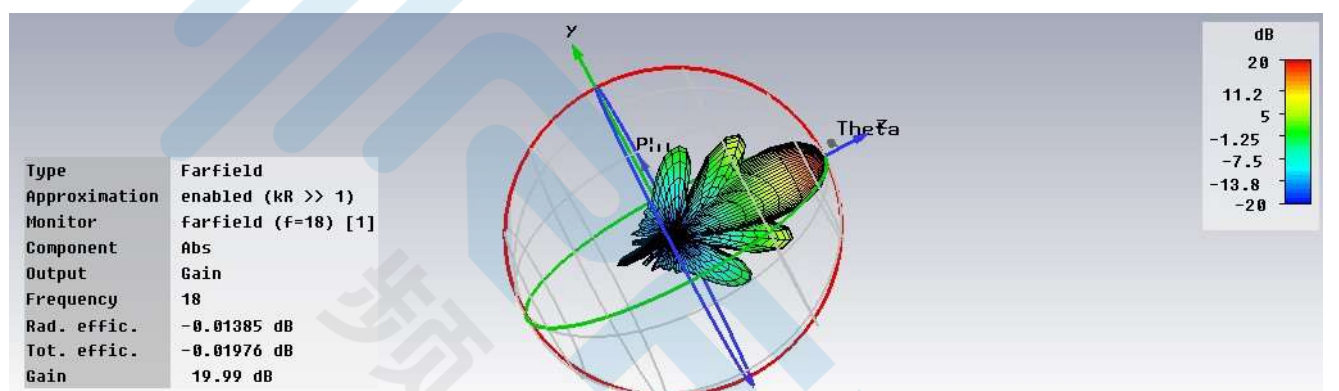


WR42(BJ220) 20dBi Gain Horn Antenna

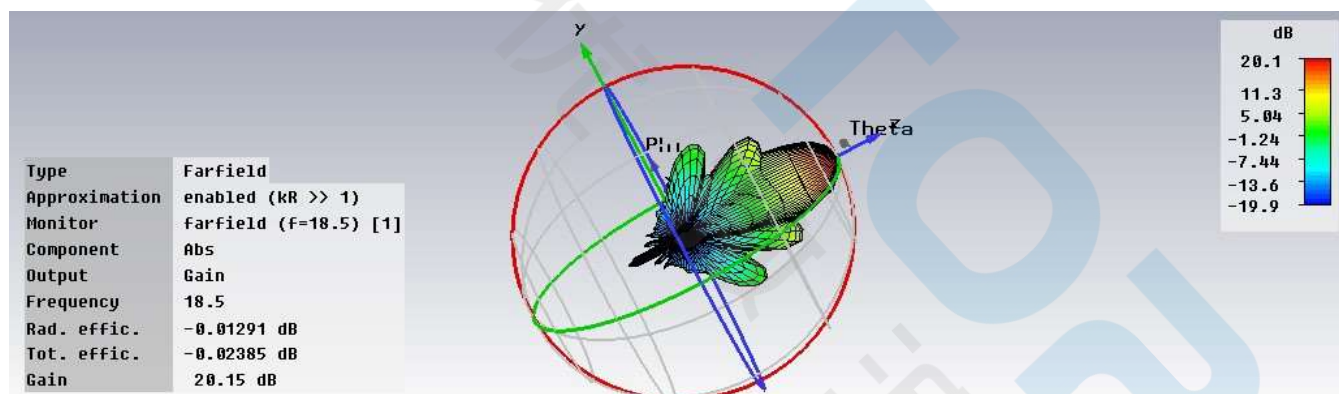
17.6GHz



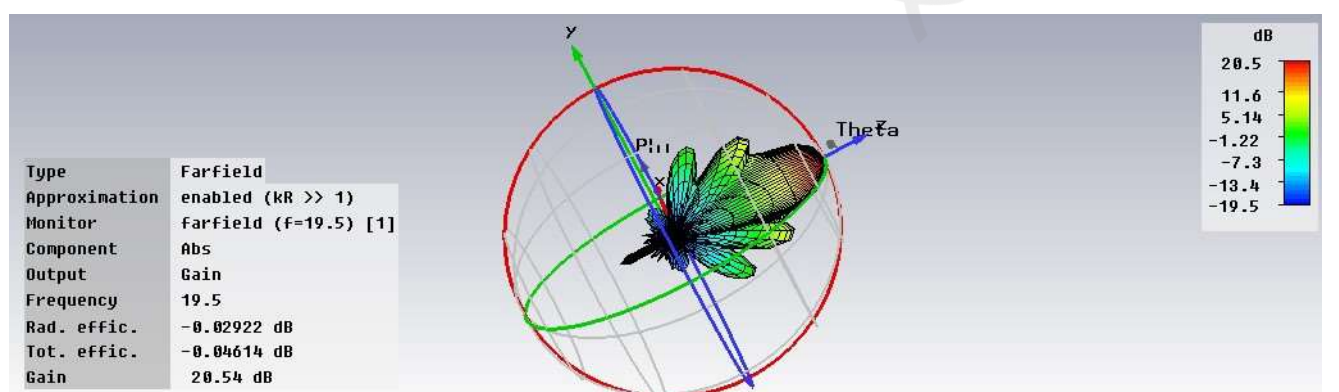
18GHz



18.5GHz

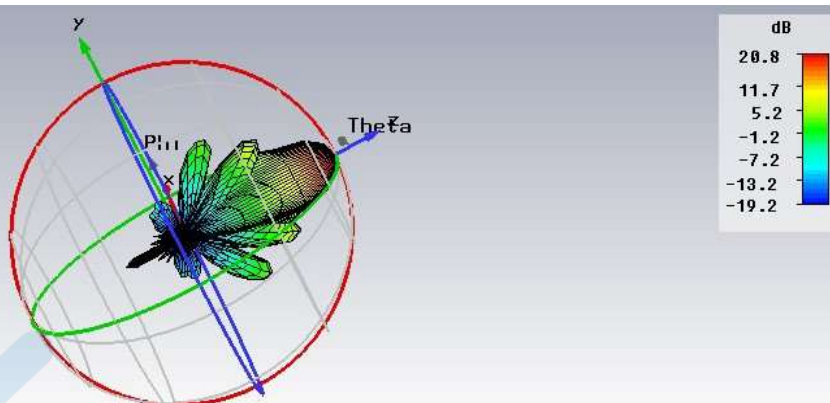


19.5GHz



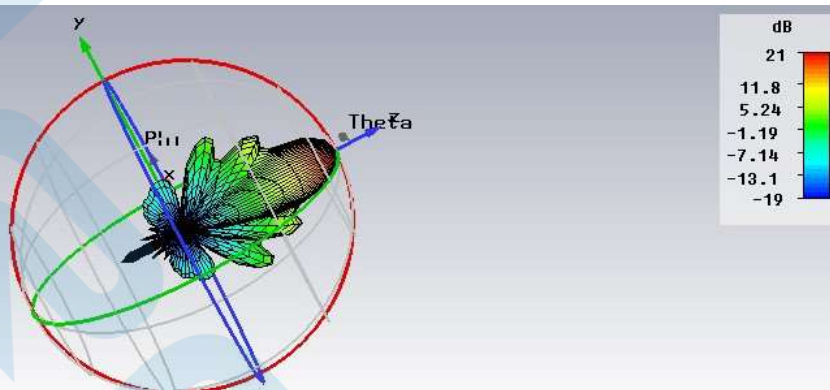
20GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=20) [1]
Component	Abs
Output	Gain
Frequency	20
Rad. effic.	-0.01923 dB
Tot. effic.	-0.02469 dB
Gain	20.80 dB



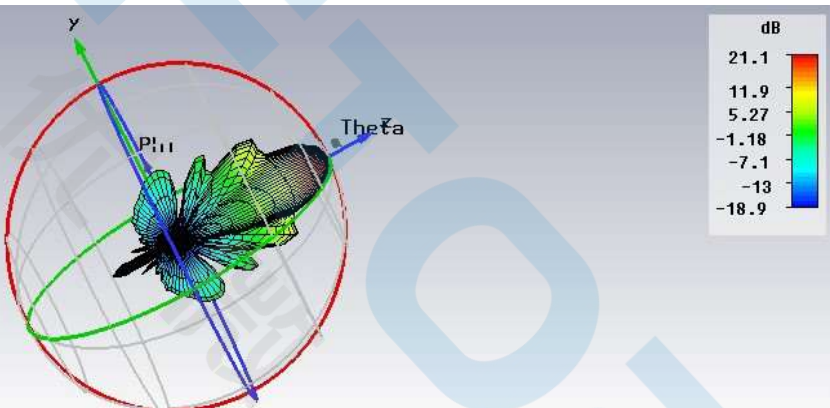
20.5GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=20.5) [1]
Component	Abs
Output	Gain
Frequency	20.5
Rad. effic.	-0.03696 dB
Tot. effic.	-0.04690 dB
Gain	20.97 dB



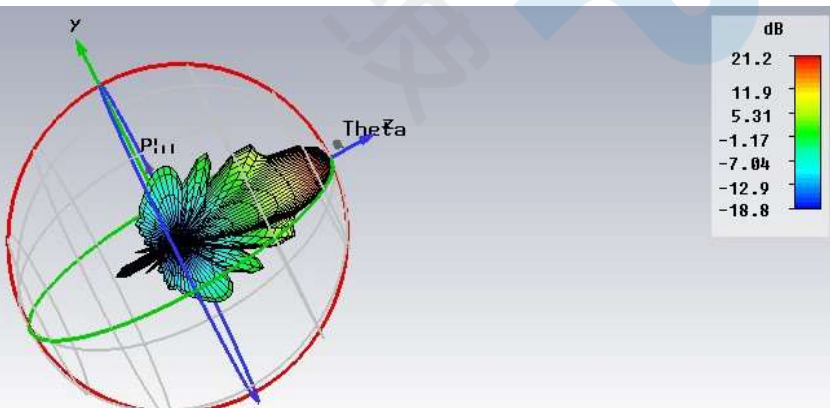
21GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=21) [1]
Component	Abs
Output	Gain
Frequency	21
Rad. effic.	-0.04039 dB
Tot. effic.	-0.05686 dB
Gain	21.07 dB



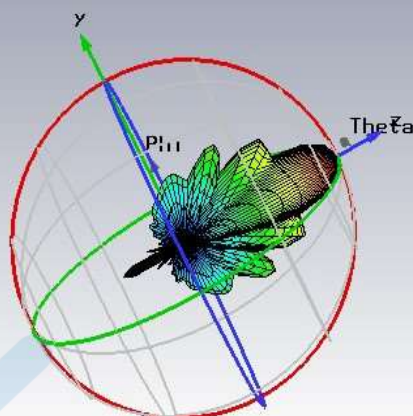
21.5GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=21.5) [1]
Component	Abs
Output	Gain
Frequency	21.5
Rad. effic.	-0.04505 dB
Tot. effic.	-0.04672 dB
Gain	21.23 dB



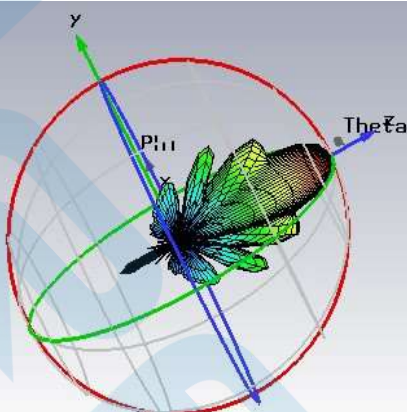
22GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=22) [1]
Component	Abs
Output	Gain
Frequency	22
Rad. effic.	-0.03973 dB
Tot. effic.	-0.05960 dB
Gain	21.31 dB



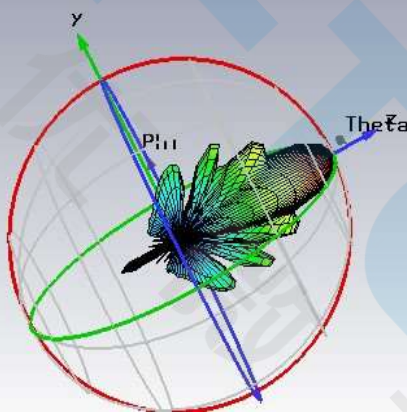
22.5GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=22.5) [1]
Component	Abs
Output	Gain
Frequency	22.5
Rad. effic.	-0.04334 dB
Tot. effic.	-0.05046 dB
Gain	21.51 dB



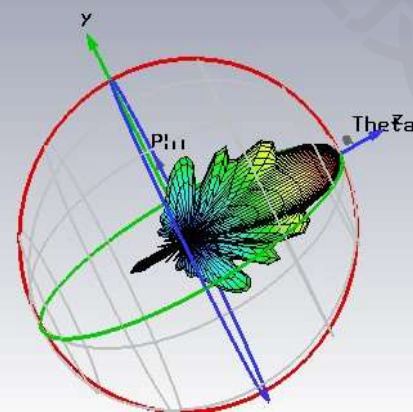
23GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=23) [1]
Component	Abs
Output	Gain
Frequency	23
Rad. effic.	-0.05118 dB
Tot. effic.	-0.06363 dB
Gain	21.67 dB

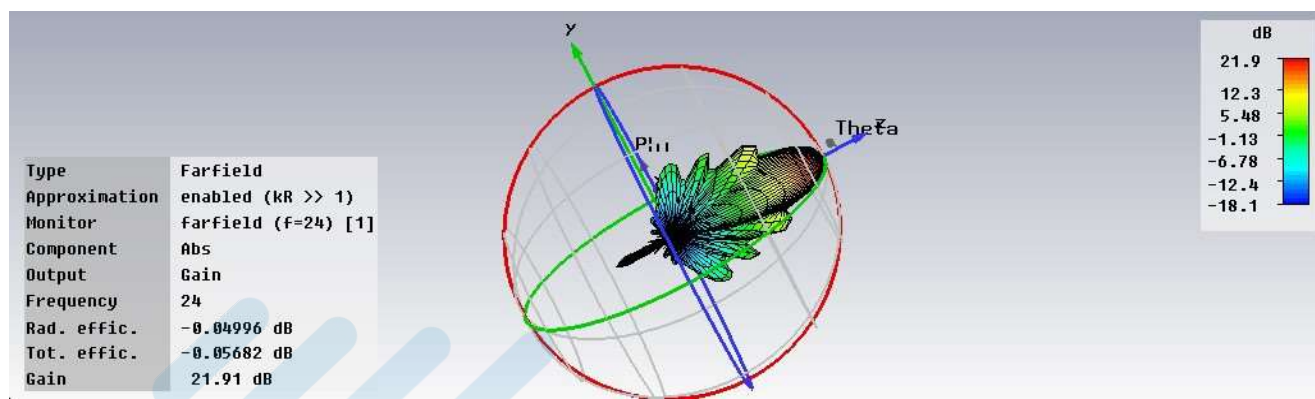


23.5GHz

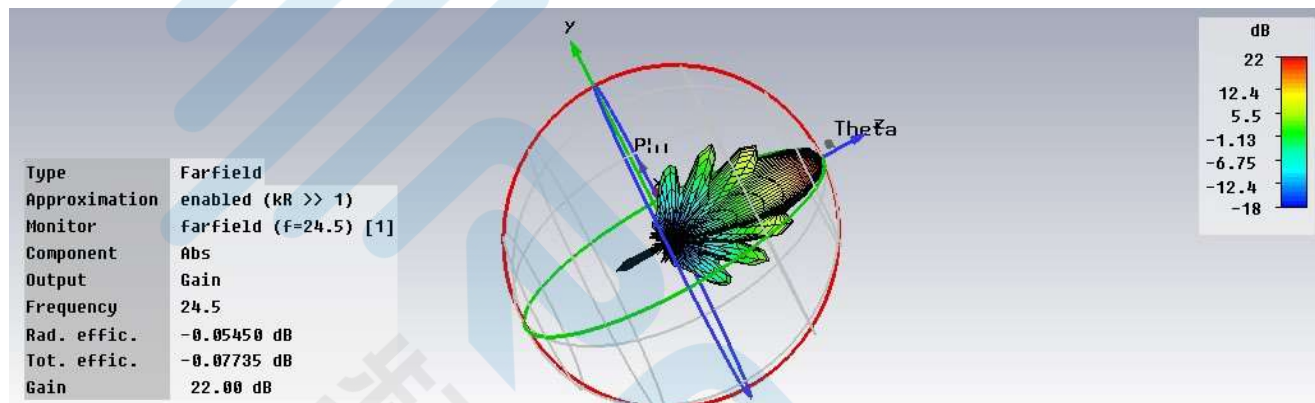
Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	Farfield (f=23.5) [1]
Component	Abs
Output	Gain
Frequency	23.5
Rad. effic.	-0.05174 dB
Tot. effic.	-0.07180 dB
Gain	21.70 dB



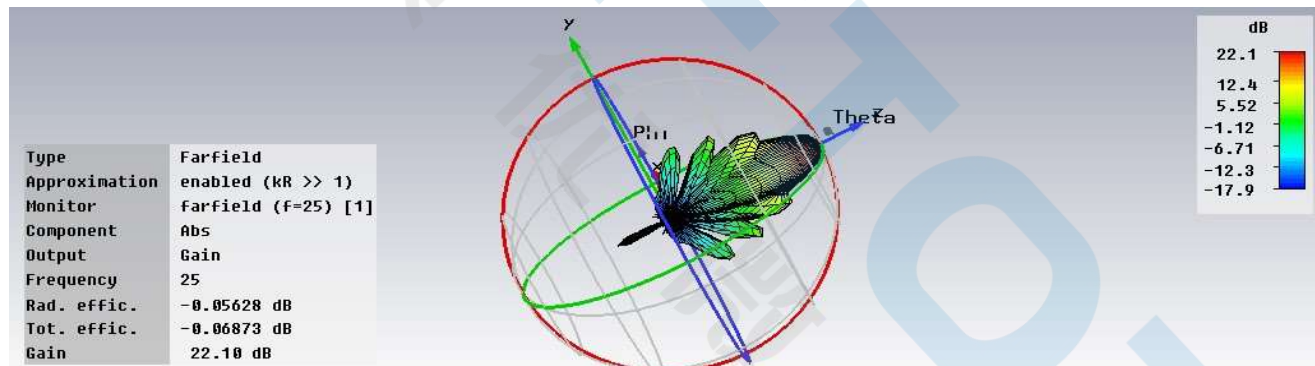
24GHz



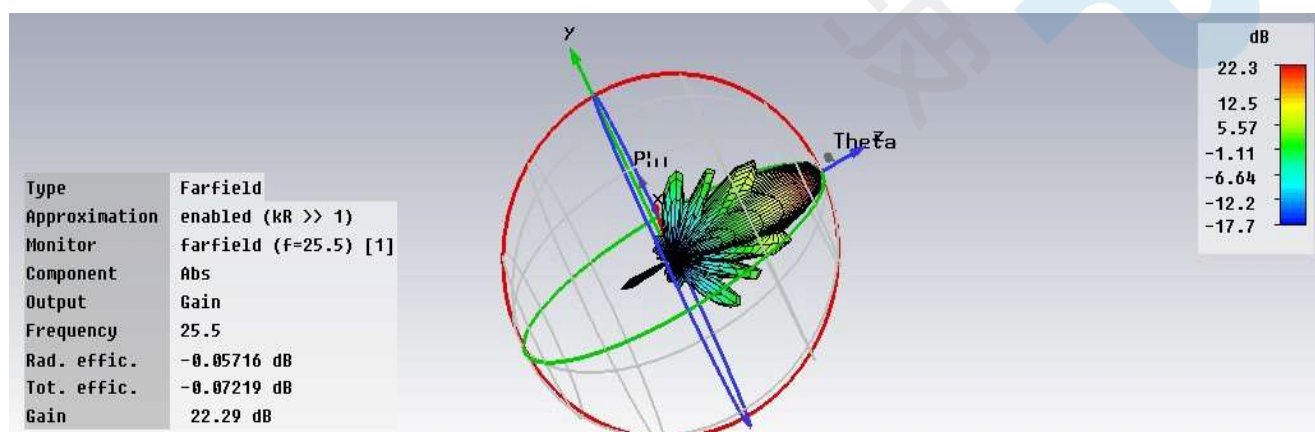
24.5GHz



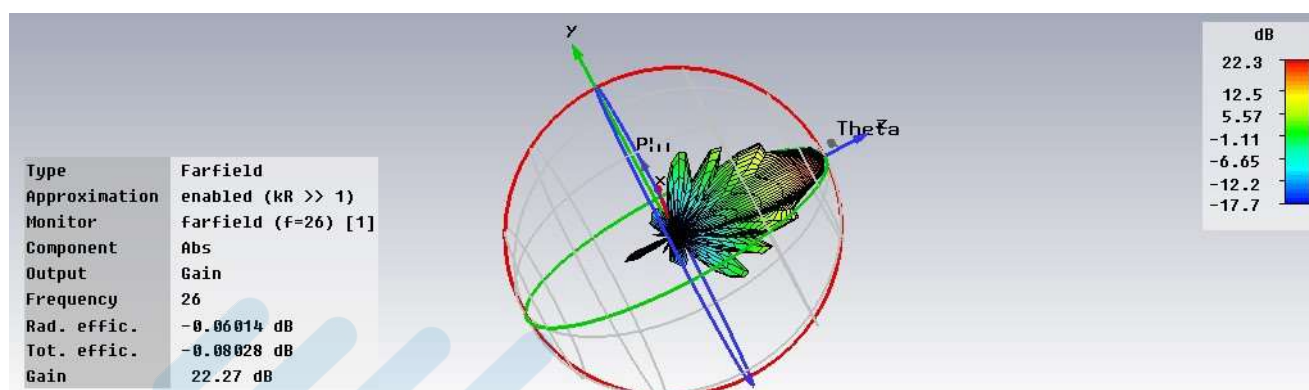
25GHz



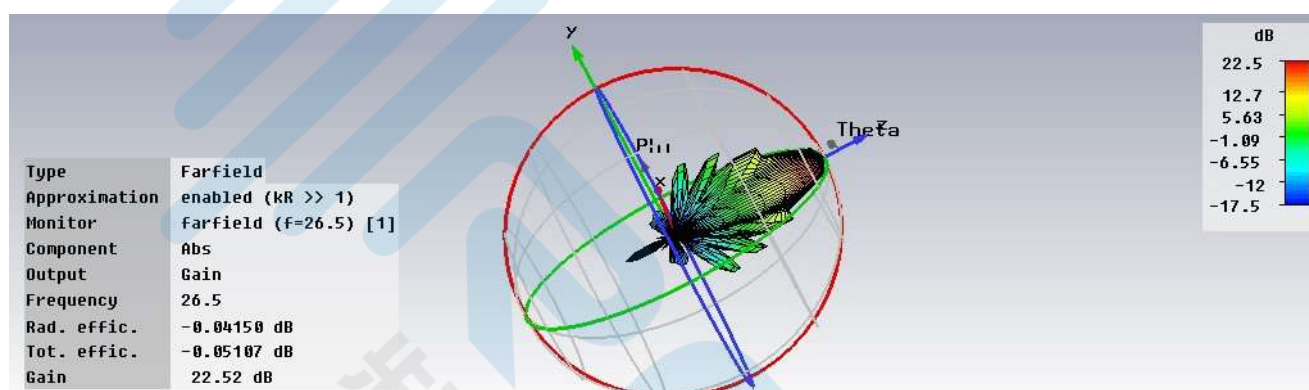
25.5GHz



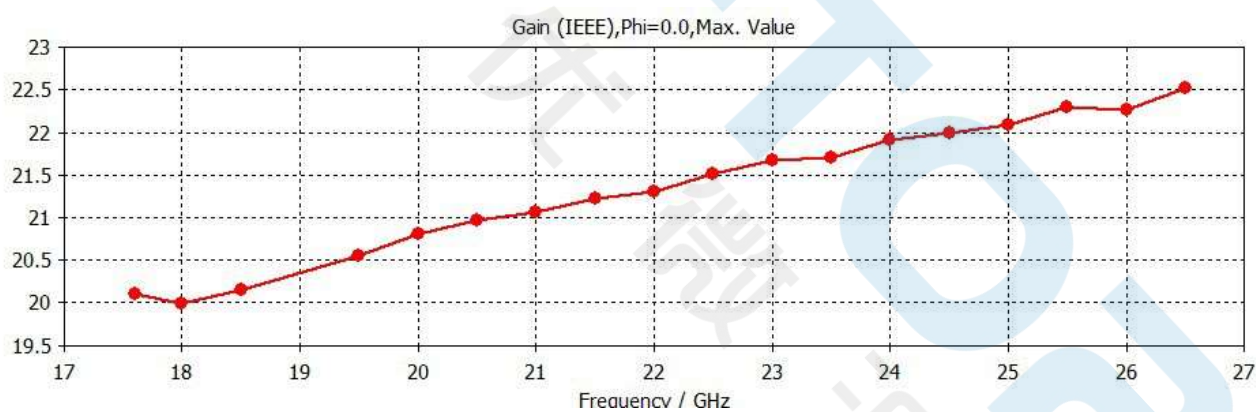
26GHz



26.5GHz



Frequency vs Gain



Frequency	Gain dBi	Frequency	Gain dBi
17.6GHz	20.1	22.5GHz	21.51
18GHz	19.99	23GHz	21.67
18.5GHz	20.15	23.5GHz	21.7
19.5GHz	20.54	24GHz	21.91
20GHz	20.8	24.5GHz	22
20.5GHz	20.97	25GHz	22.1
21GHz	21.07	25.5GHz	22.29
21.5GHz	21.23	26GHz	22.27
22GHz	21.31	26.5GHz	22.52