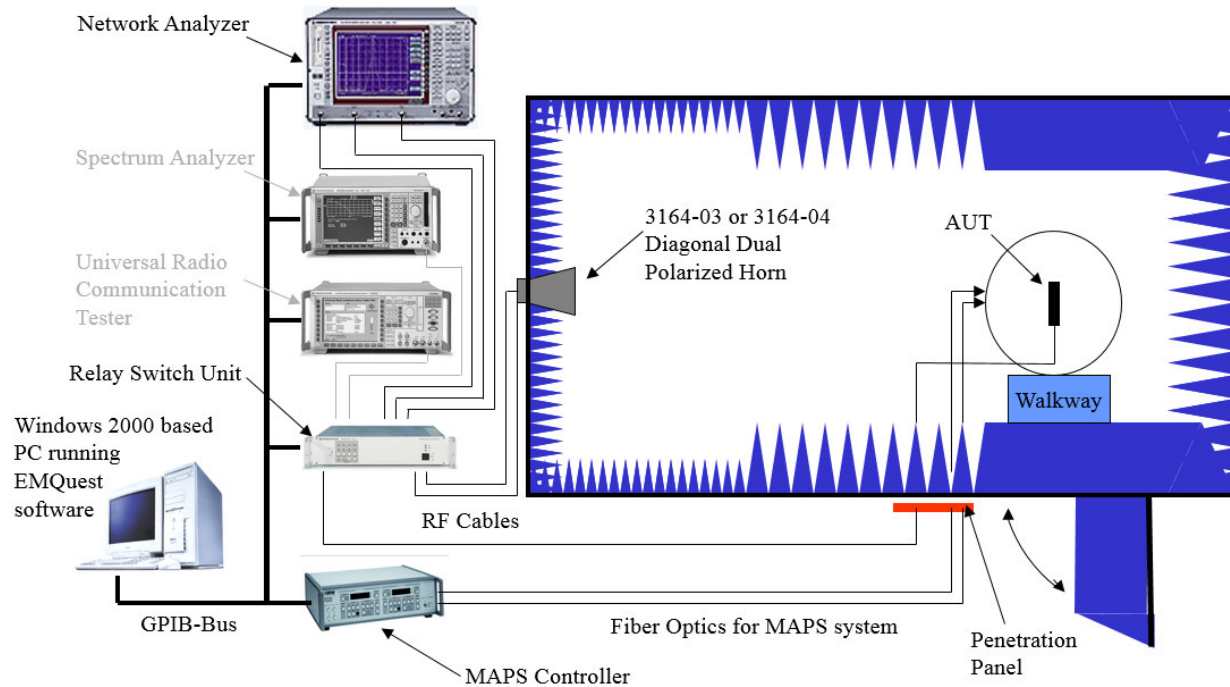

Approval sheet of T050- antenna

Customer/Project	T050	Frequency Band	2400-2500MHZ/ 5150-5850MHZ		
Model antenna	T050				
ANT Type	IFA Antenna				
SCT P/N		Version			
Date	2026-02-14				
supplier					
supplier Address					
Checked by	RF		Designed by	RF	高永辉
	ME			PD	李锋
	QC		Remark		
Customer					
Date					
Confirmed by	RF				
	ME				
Remark					

Passive Antenna test



1. Measurement Data

Frequency (MHz)	Efficiency (dB)	Efficiency (%)
2400	-1.17	76.42
2410	-1.23	75.3
2420	-1.22	75.46
2430	-1.3	74.12
2440	-1.25	75.03
2450	-1.13	77
2460	-0.97	80.02
2470	-0.92	80.84
2480	-0.84	82.48
2490	-0.68	85.51
2500	-0.8	83.15

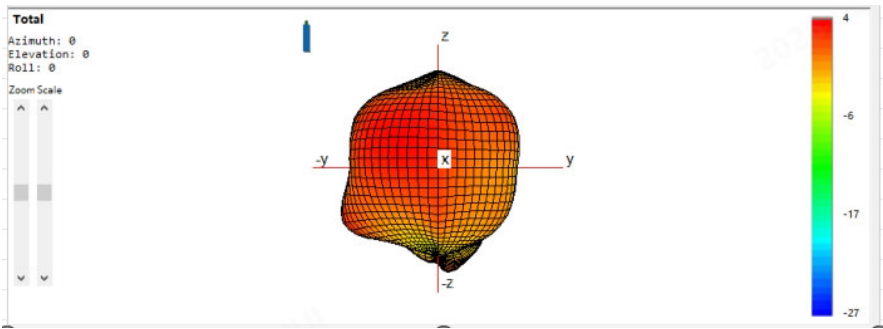
Confidential Information

Frequency (MHz)	Efficiency (dB)	Efficiency (%)
5180	-2.23	59.86
5200	-2.12	61.32
5220	-2.02	62.76
5240	-1.81	65.94
5260	-1.74	67.03
5280	-1.66	68.19
5300	-1.65	68.42
5320	-1.7	67.67
5340	-1.55	70.06
5360	-1.49	70.94
5380	-1.53	70.26
5400	-1.53	70.24
5420	-1.49	70.98
5440	-1.46	71.44
5460	-1.4	72.41
5480	-1.51	70.63
5500	-1.65	68.32
5520	-1.76	66.74
5540	-1.82	65.72
5560	-1.7	67.63
5580	-1.5	70.74
5600	-1.53	70.27
5620	-1.5	70.77
5640	-1.85	65.38
5660	-2.06	62.24
5680	-1.98	63.32
5700	-1.93	64.07
5720	-1.88	64.93
5740	-2.06	62.16
5760	-2.17	60.65
5780	-2.3	58.89
5800	-2.19	60.4
5820	-2.13	61.27
5840	-1.99	63.17
5860	-2.17	60.63

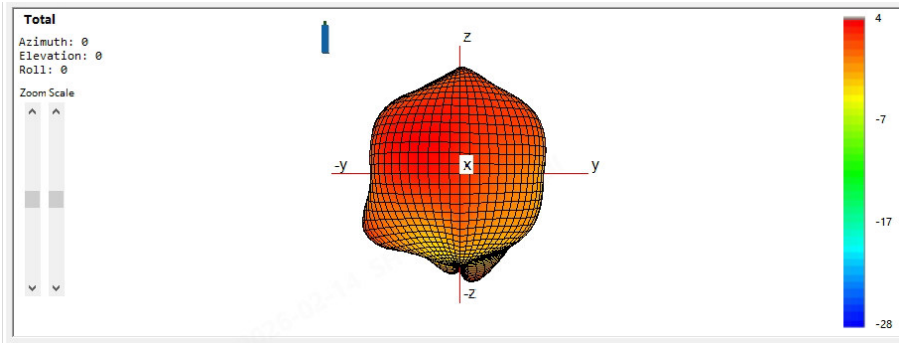
Antenna Gain

Frequency	Gain
2.4~2.4835GHz	3 dBi
5.15~5.25GHz	2.5 dBi
5.25~5.35GHz	2.5 dBi
5.47~5.725GHz	2.5 dBi
5.725~5.825GHz	2.5 dBi

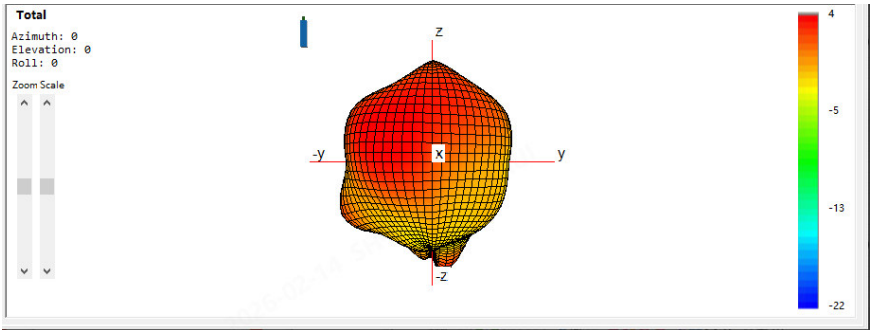
2400MHZ



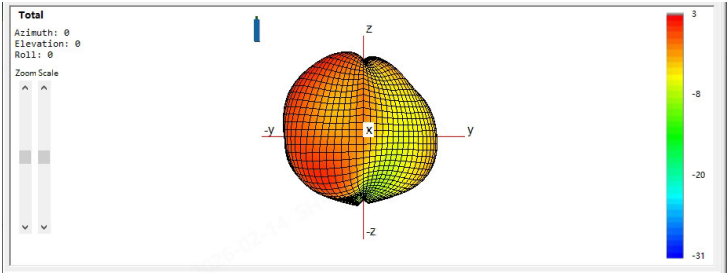
2450MHZ



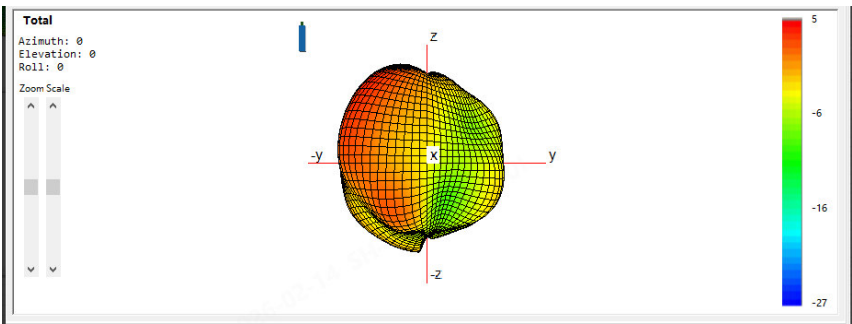
2500MHZ



5180MHZ



5500MHZ



5820MHZ

