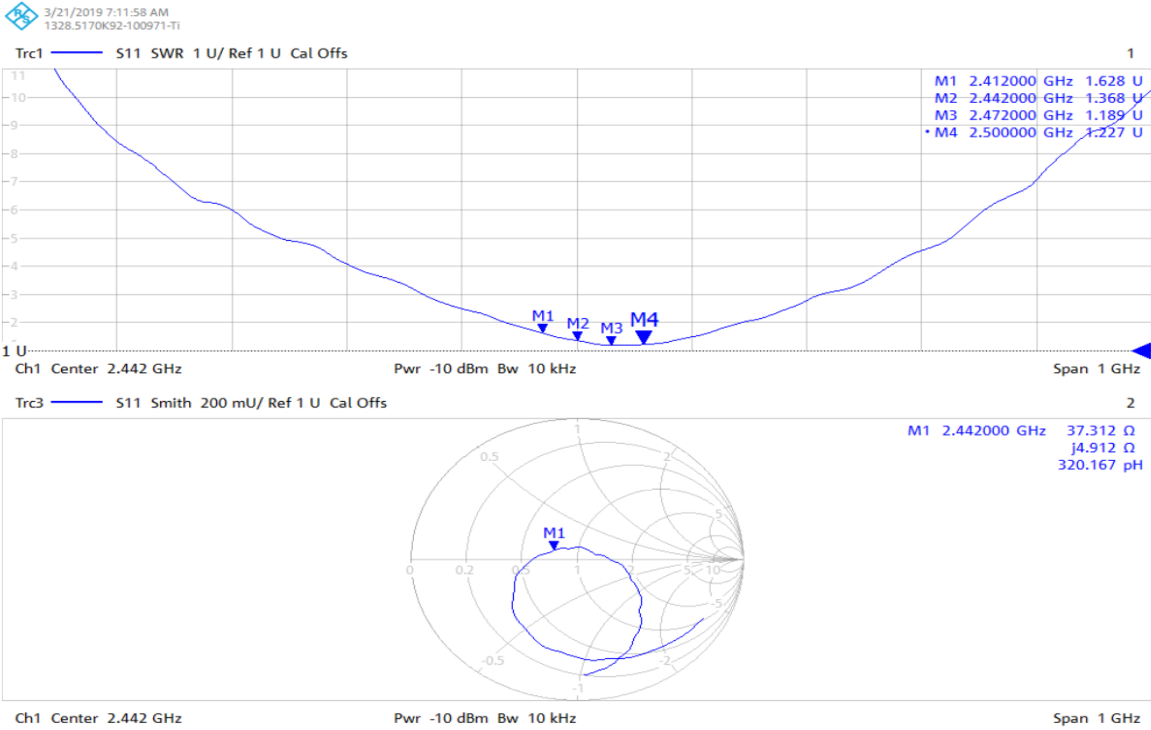


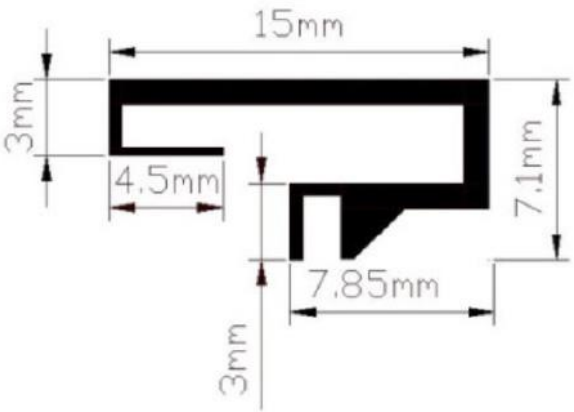
1.Antenna



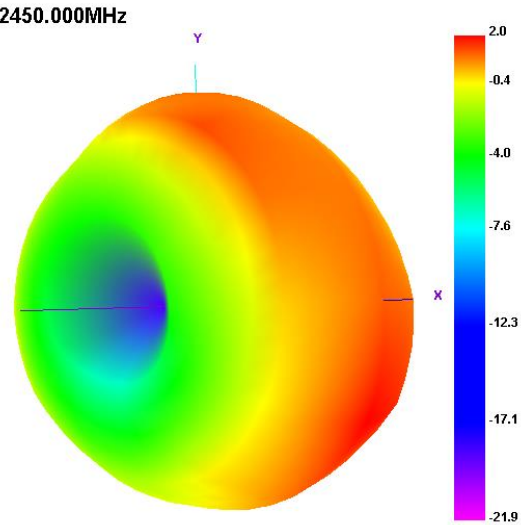
2.VSWR



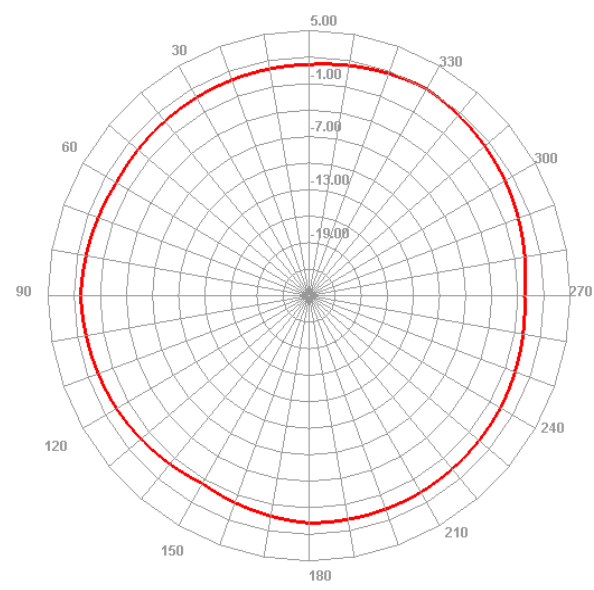
Antenna Information	
Type	PCB Antenna
Model	PCB-EMC3080
Manufacturer	MXCHIP
Frequency	2400-2500MHz
Impedance	50Ω
VSWR	<2
Gain	≤2dBi
Efficiency	>70% or >-1.54dB



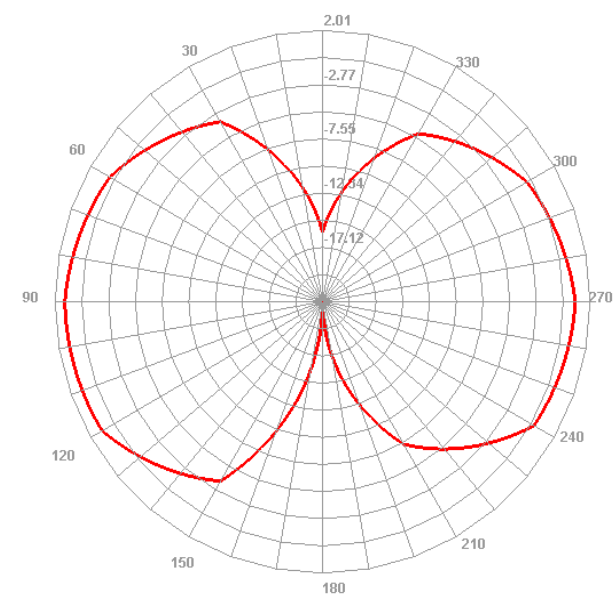
Passive Test For WIFI								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	76.49	-1.16	1.82	-0.33	1.82	-19.15	53.28	52.56
2410	77.46	-1.11	1.99	-0.16	1.99	-20.06	53.34	52.58
2420	77.07	-1.13	1.88	-0.27	1.88	-21.11	53.45	52.63
2430	77.26	-1.12	2	-0.15	2	-21.53	53.33	52.73
2440	75.32	-1.23	1.8	-0.35	1.8	-21.75	53.37	52.78
2450	76.88	-1.14	1.86	-0.29	1.86	-21.91	53.46	53.02
2460	75.21	-1.24	1.73	-0.42	1.73	-21.37	53.47	52.9
2470	75.71	-1.21	1.72	-0.43	1.72	-21.17	53.54	52.93
2480	75.99	-1.19	1.67	-0.48	1.67	-20.53	53.54	52.79
2490	74.83	-1.26	1.62	-0.53	1.62	-20.28	53.54	52.88
2500	73.74	-1.32	1.47	-0.68	1.47	-19.99	53.52	52.85



2450.000MHz H



2450.000MHz E1



2450.000MHz E2

