



device name	gibbon-b	radiation pattern phi 0 2400 MHz to 2480 MHz
device model number	TE035AS001	
antenna type	MIFA on FR-4 PCB	
part number	175-00179 (PCB)	
antenna design		
manufacturer	suga international holdings	radiation pattern phi 90 2400 MHz to 2480 MHz
location (marked in red)		
maximum gain in operating band	4.8 dBi	
efficiency - average 3D max in operating band	71.2 %	
radiation pattern - 3D 2400 MHz		
radiation pattern theta 90 2400 MHz to 2480 MHz		
gain (max) vs frequency		
efficiency vs frequency		
measurements performed at	sunway communications inc. kista, sweden	measurement date 2025-11-27