

CK67_WLAN_Antenna report

1. Name and address of the antenna manufacturer

INPAQ TECHNOLOGY (SUZHOU) CO., LTD

*No.5, Chunqiu Road, Panyang Industrial Park, Huangdai Town, Xiangcheng Zone, Suzhou City, 215143 Jiangsu Province, China

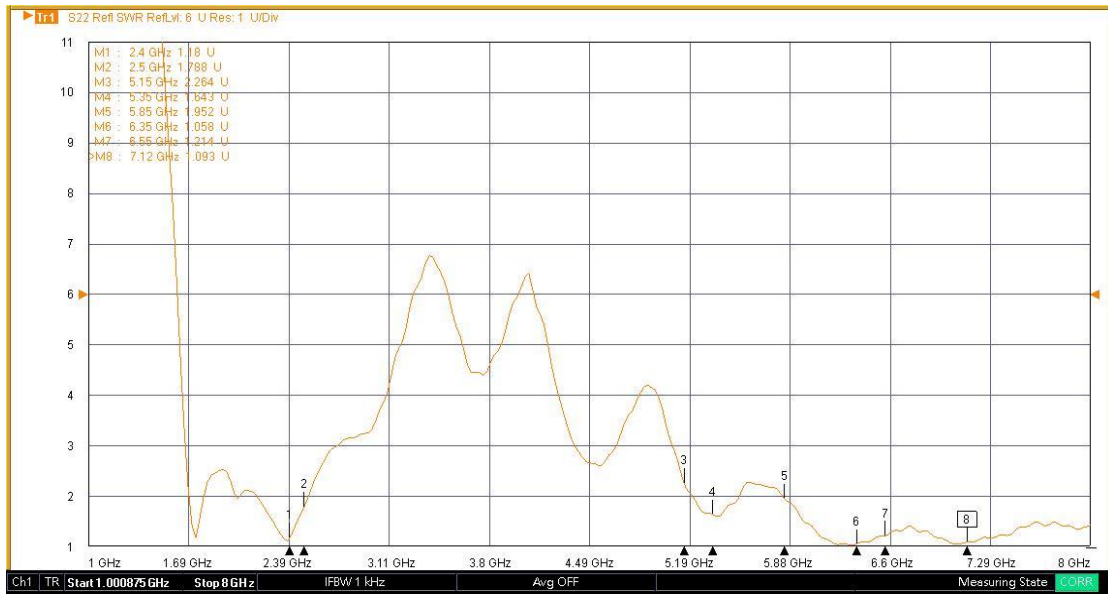
2. Model number or P/N of the antenna

WiFi Antenn P/N : MDA-LE-00-003

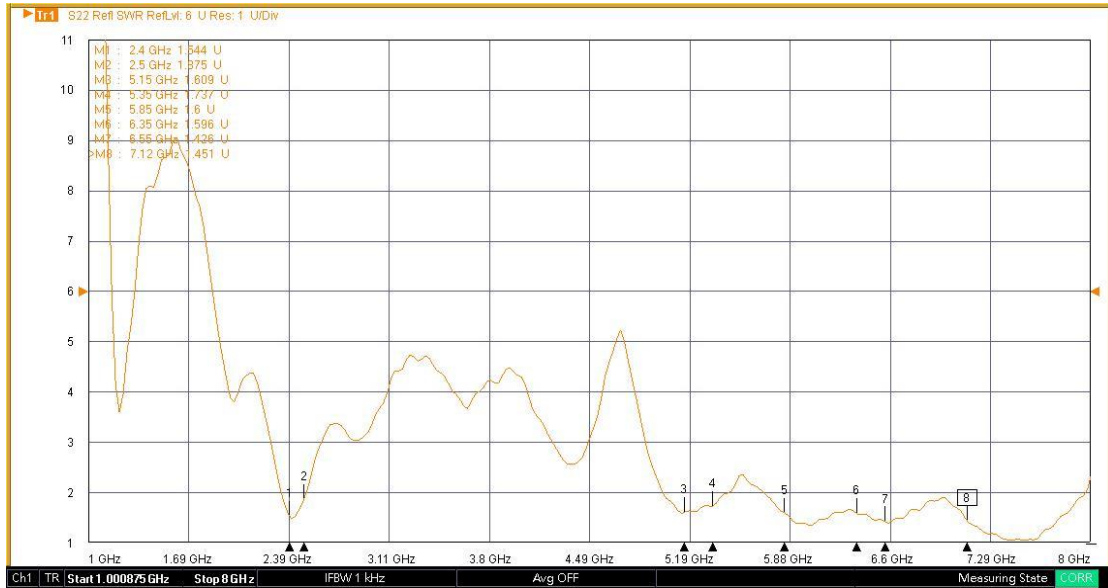
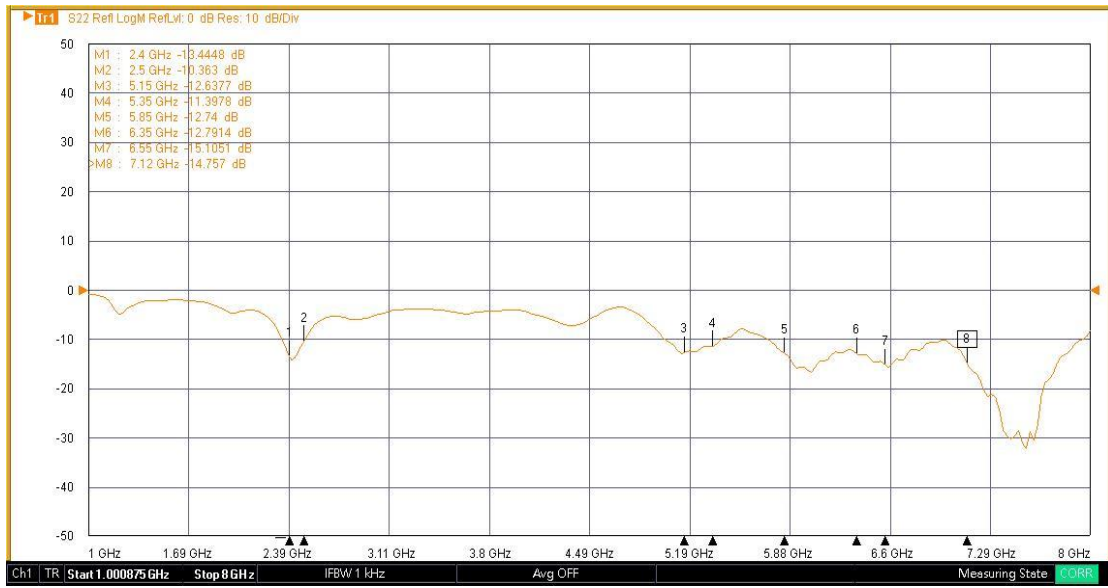
3. Maximum gain of the antenna for the frequency band of operation

CK67 ANT7 Wi-Fi 0			CK67 ANT8 Wi-Fi 1		
MHz	Avg.(dB)	Peak gain(dBi)	MHz	Avg.(dB)	Peak gain(dBi)
	FS	FS		FS	FS
2400	-3.1	2.2	2400	-3.1	2.5
2450	-3.0	2.3	2450	-2.9	2.9
2500	-3.3	1.9	2500	-3	3.0
5150	-3.9	1.6	5150	-3.9	2.5
5350	-3.8	1.9	5350	-3.7	2.4
5550	-3.0	2.7	5550	-3.6	2.1
5850	-3.3	2.6	5850	-3.5	2.6
6050	-3.4	2.2	6050	-3.6	2.7
6350	-2.9	2.7	6350	-3.4	3.0
6550	-2.8	4.0	6550	-2.7	3.0
6850	-2.6	2.7	6850	-3.0	2.7
7125	-2.7	3.9	7125	-2.6	3.7

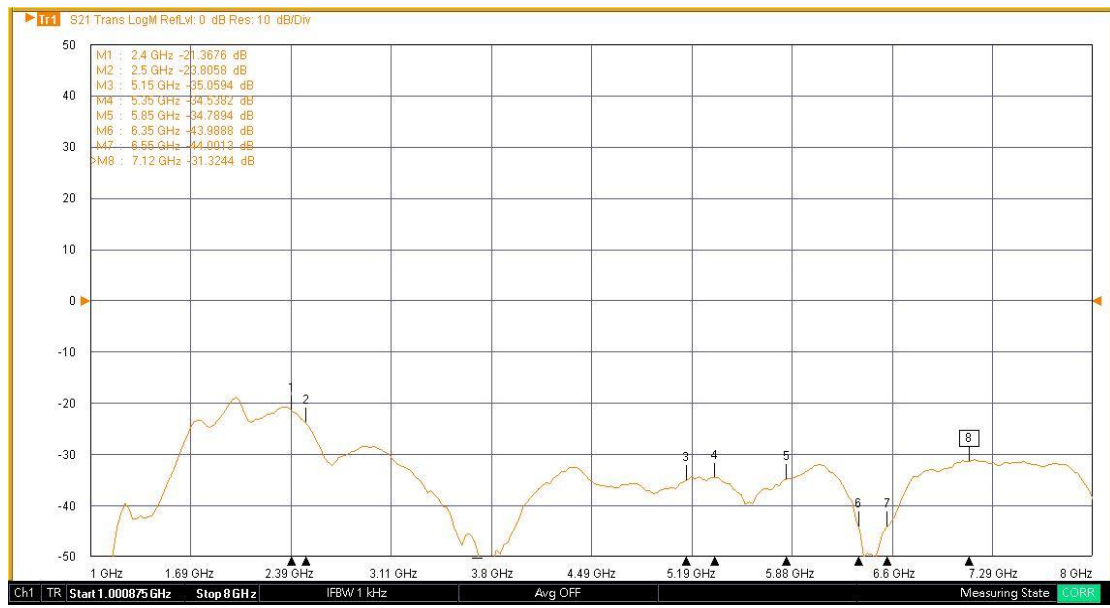
ANT7 Wi-Fi 0



ANT8 Wi-Fi 1



Isolation S21

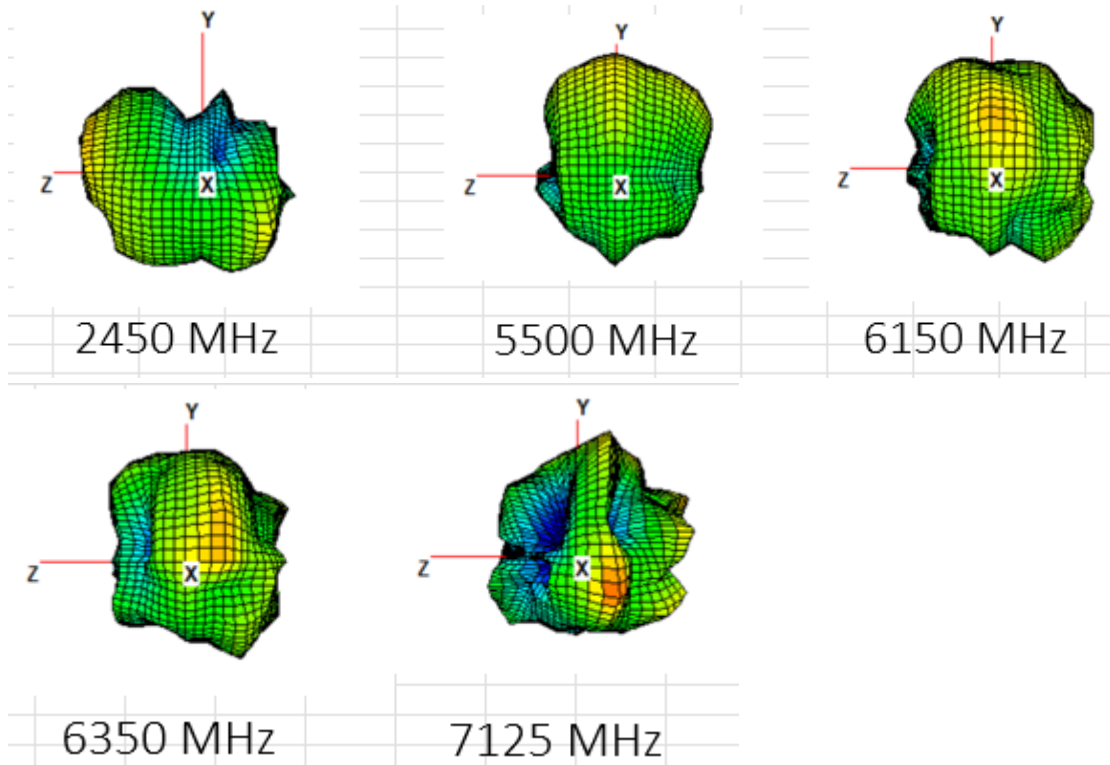


4. Antenna patterns (2D or 3D) preferred.

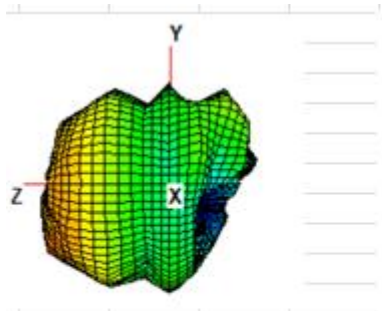
Radiation Pattern



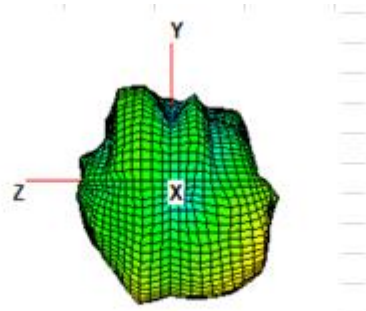
ANT 7



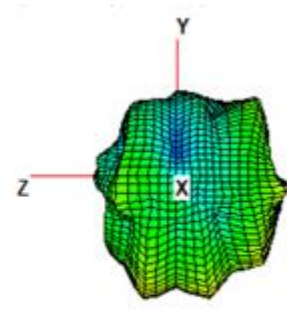
ANT 8



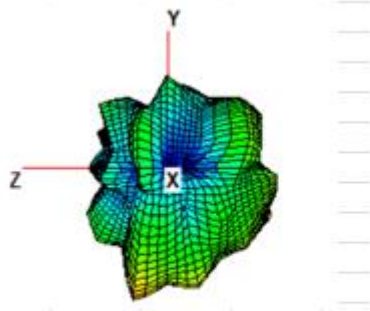
2450 MHz



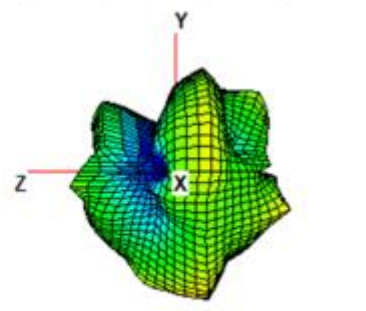
5500 MHz



6150 MHz



6350 MHz



7125 MHz