

Customer: Duoke

Project: TAB70

ME: Xiang Xiao-13316888409

RF: HouXiongLiu - 17328763286

Date: July 18, 2023

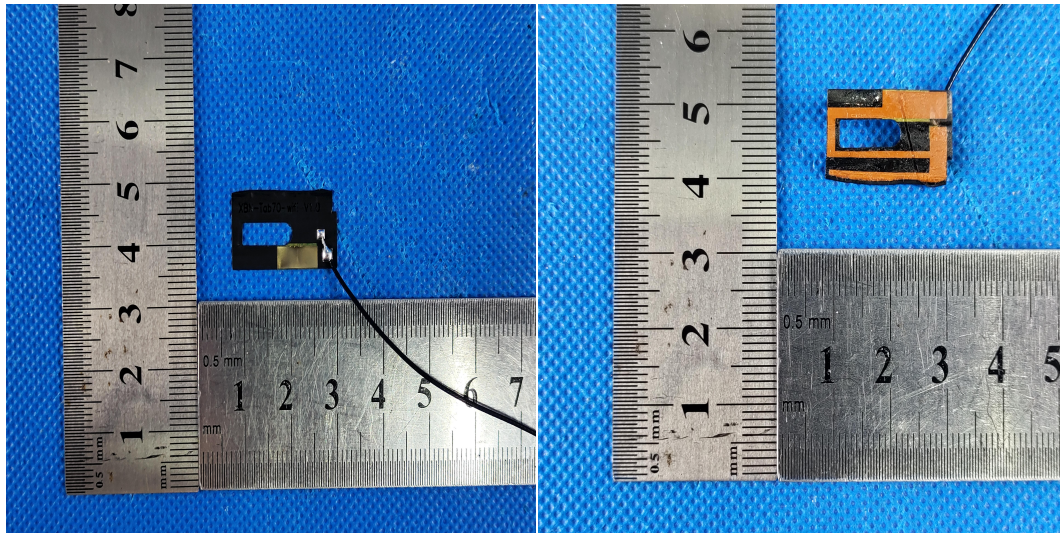
Report Type:

Version No.: V1.0

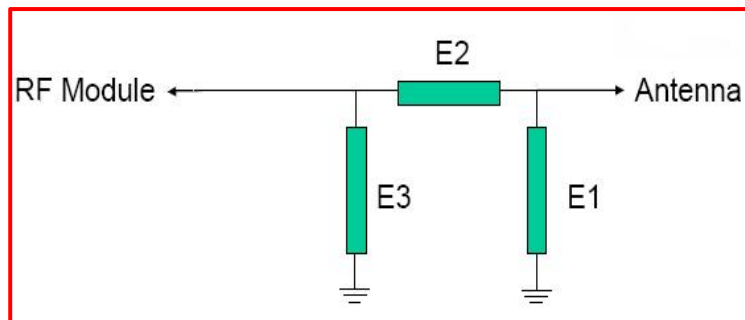
Status: T2

Frequency band:

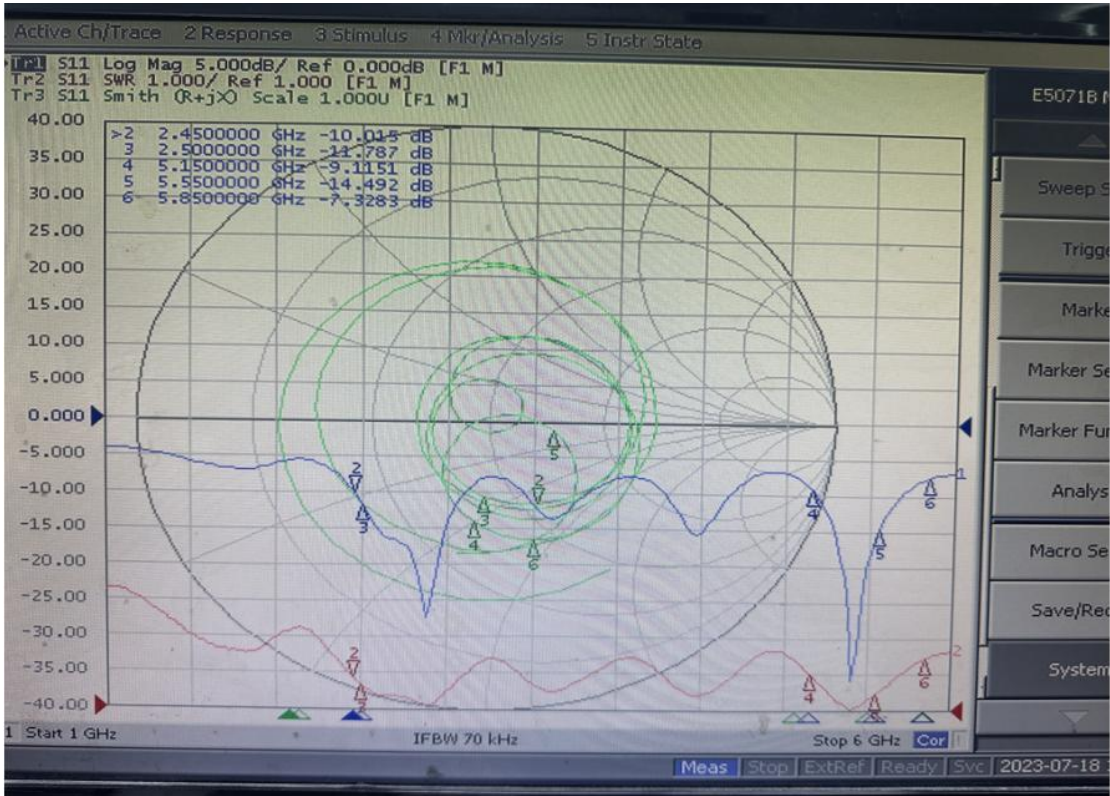
2.4G/5G WIFI/BT



Main Antenna matching circuit:



Wifi/BT antenna Log Mag/SWR/Smith:



Antenna gain:

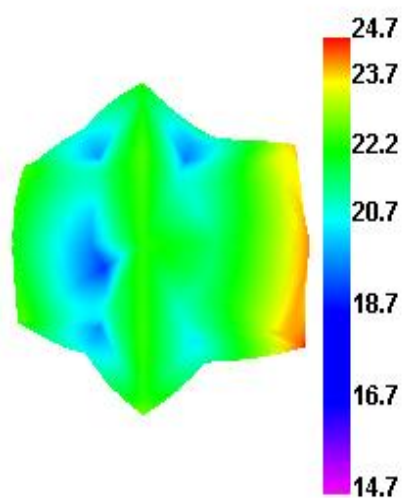
Frequency (MHZ)	Average Gain(dBi)	Peak Gain(dBi)
WIFI 2.4G/BT	-5.3	-3.3
WIFI 5.8G	-3.2	-1.7

Main antenna OTA:

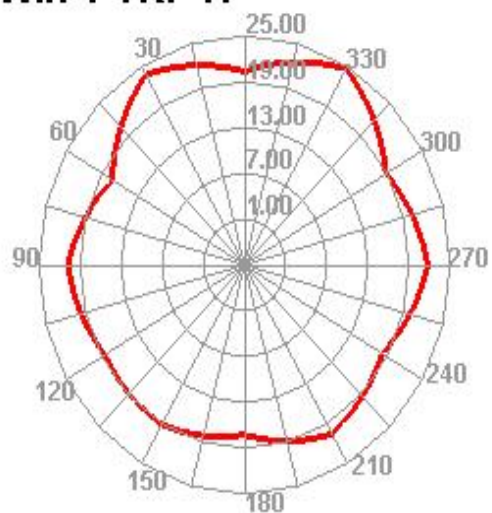
WIFI OTA				
2. 4G	Band	Chan nel	TRP	TIS
	b (11M)	1	18. 6	
		6	18. 27	
		13	18. 75	-83. 8
	g (54M)	1	16. 5	
		6	16. 25	
		13	16. 83	-71. 26
	n (MCS7)	1	16. 31	
		6	16. 54	
		13	16. 66	-65. 6

WIFI OTA				
5G	Band	Chann el	TRP	TIS
	a (54M)	36	14. 52	
		149	14. 44	
		165	14. 71	-71. 35
	ac (MCS8)	36	12. 82	
		149	12. 86	
		165	12. 58	-64. 28
	ax (MCS8)	36	12. 71	
		149	12. 57	
		161	12. 82	-65. 33

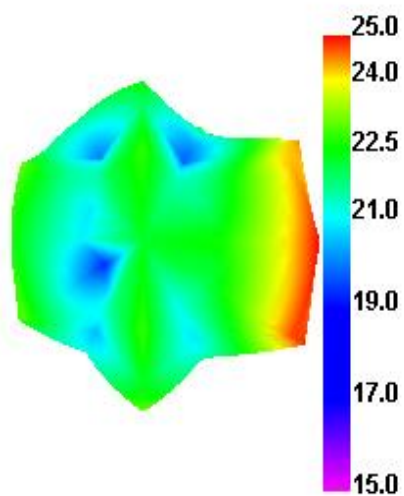
Wifi 1 TRP



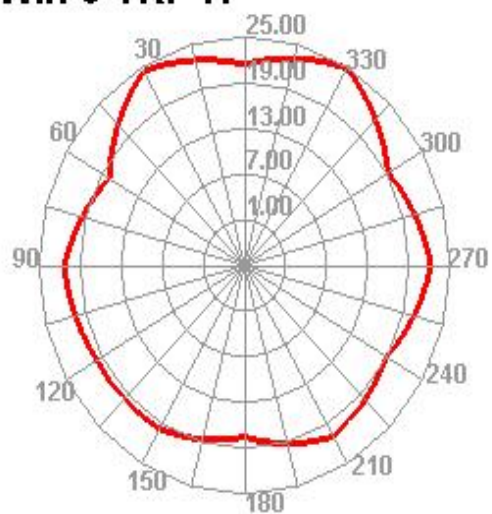
Wifi 1 TRP H



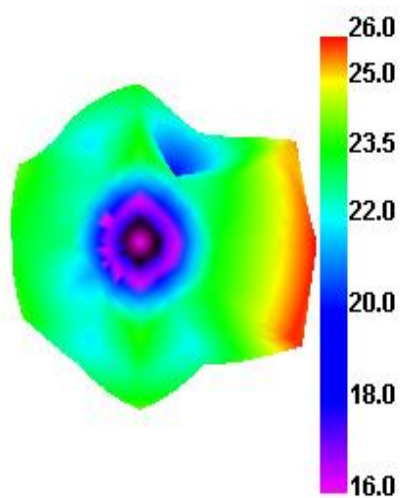
Wifi 6 TRP



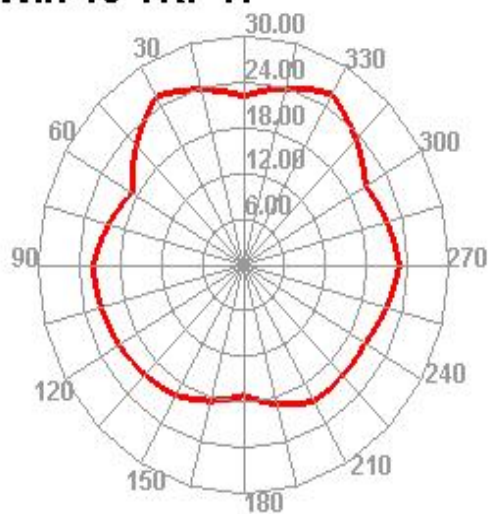
Wifi 6 TRP H



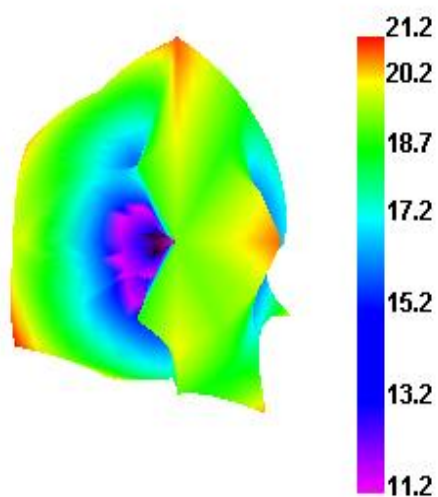
Wifi 13 TRP



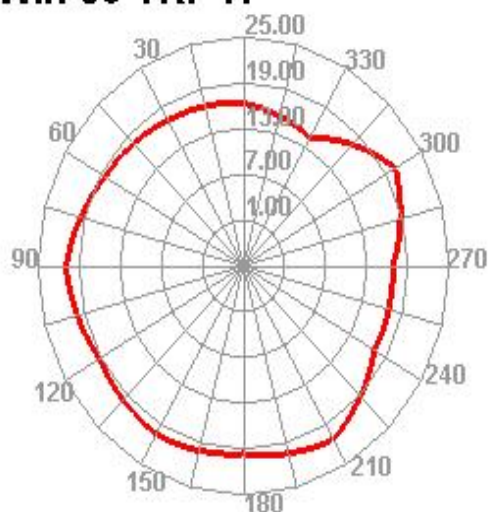
Wifi 13 TRP H



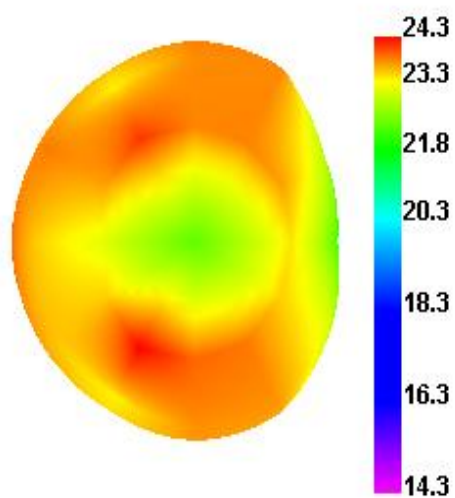
Wifi 36 TRP



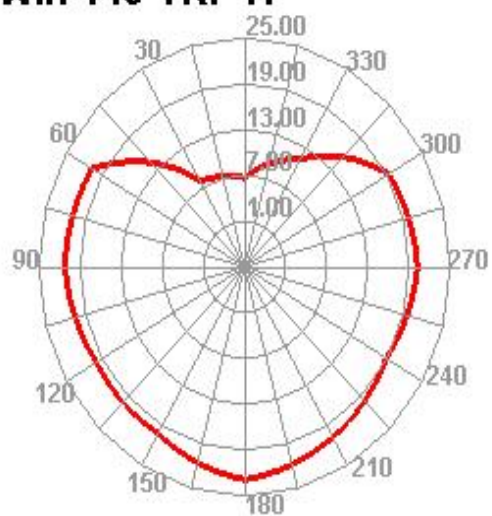
Wifi 36 TRP H



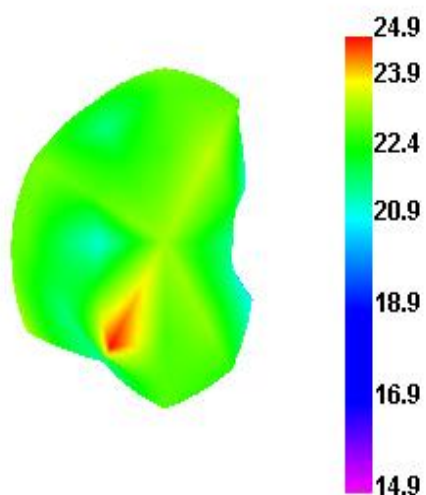
Wifi 149 TRP



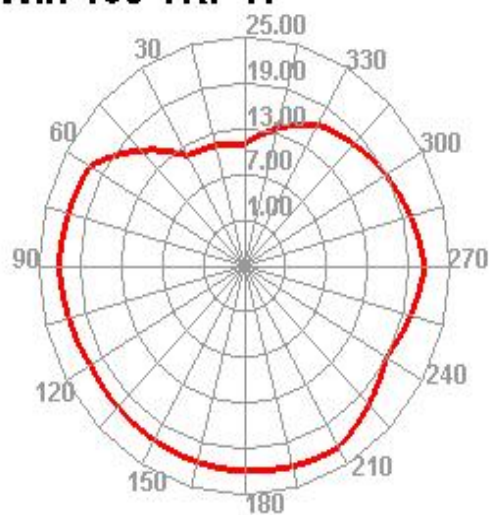
Wifi 149 TRP H



Wifi 165 TRP



Wifi 165 TRP H



Environmental treatment

Environmental treatment: Left as it is, no changes

