

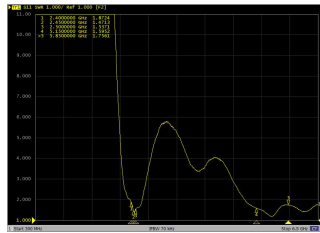
Model Name				6935
SVTP No.	8-5	SVTP Rev.		
SVTP Item	Wireless Antenna Performance			
Test Phase		Test By	Andy	
Test Type		Approval By		
Conclusion		Date	2022/4/1	
H/W Test Equipments	_____ _____ _____ _____			
S/W Test Equipments	_____ _____ _____ _____			
Issue Summary	OTS number	Issue description		
	_____	_____		
	_____	_____		
	_____	_____		
	_____	_____		
Test Results Summary	_____ _____ _____			
Action Item/Plan	_____ _____ _____			

Fill in green box with antenna gain data

Antenna (Cable color) / Band / Frequency			Average Gain	Efficiency(%)	PASS FAIL
BT1	2.4GHz	2400	-2.89	84.21	PASS FAIL
		2450	-2.45	86.95	
		2500	-2.51	86.12	
		5150	-1.93	84.12	
		5250	-1.88	87.95	
	5GHz	5350	-2.07	82.14	
		5470	-2.00	83.07	
		5600	-1.90	84.57	
		5725	-2.00	83.10	
		5785	-2.20	80.21	
5850	-2.07	82.07			

Pass: Efficiency \geq 45%

VSWR_BT



NOTE: One of polarizations pass peak gain spec that treats as PASS

Antenna (cable color) / Band / Frequency			Peak Gain Spec	Peak Gain Data	PASS FAIL
1st WLAN	2.4GHz	2400	3	2.30	PASS FAIL
		2450	3	2.35	
		2500	3	2.26	
		5150	3	2.03	
		5250	3	2.44	
	5GHz	5350	3	2.73	
		5470	4	3.42	
		5600	4	3.12	
		5725	4	3.16	
		5785	4	3.07	
5850	4	3.29			

Antenna 3D Gain Data Curve for BT1

