



*JOINSOON ELECTRONICS MFG .CO,LTO*

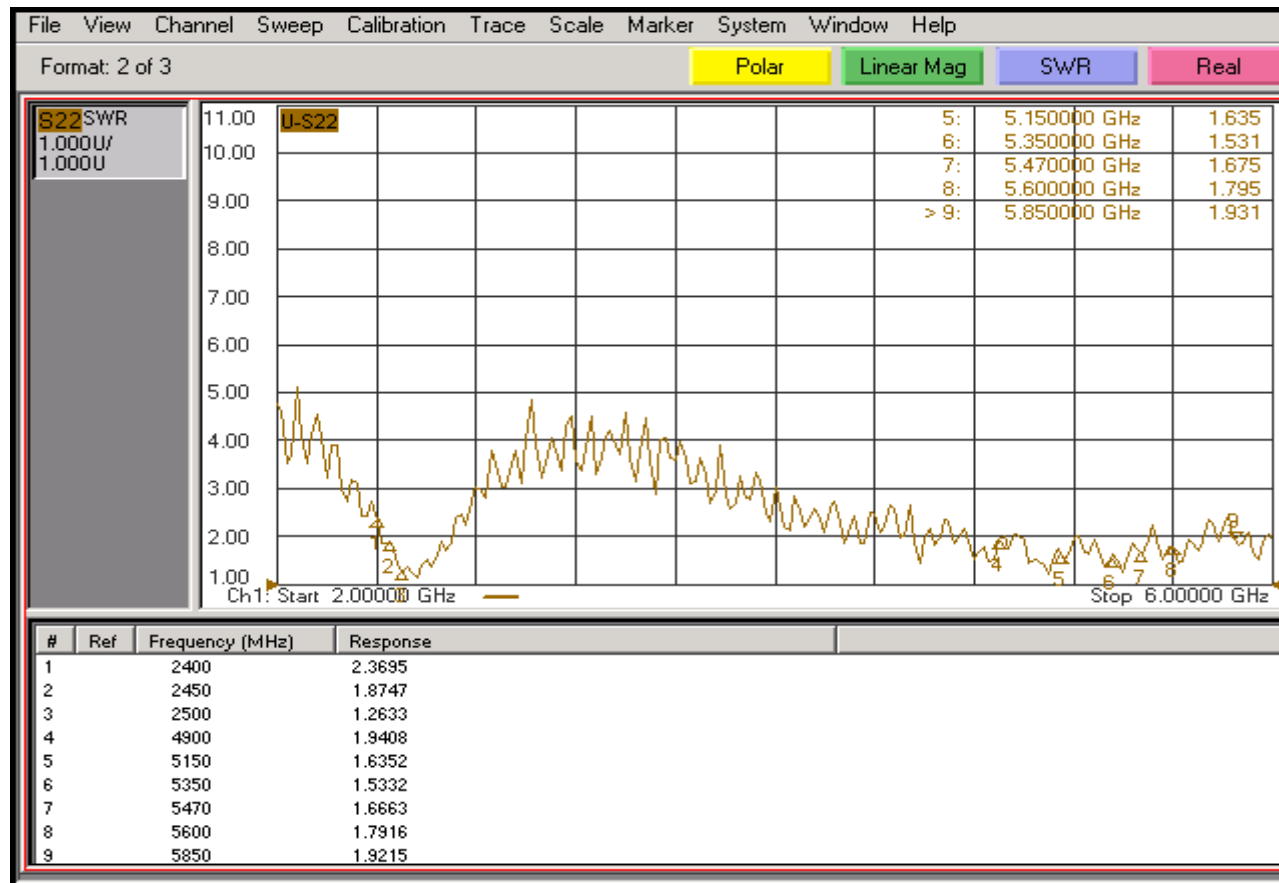
## ***T20 Wlan Antenna Test Report***

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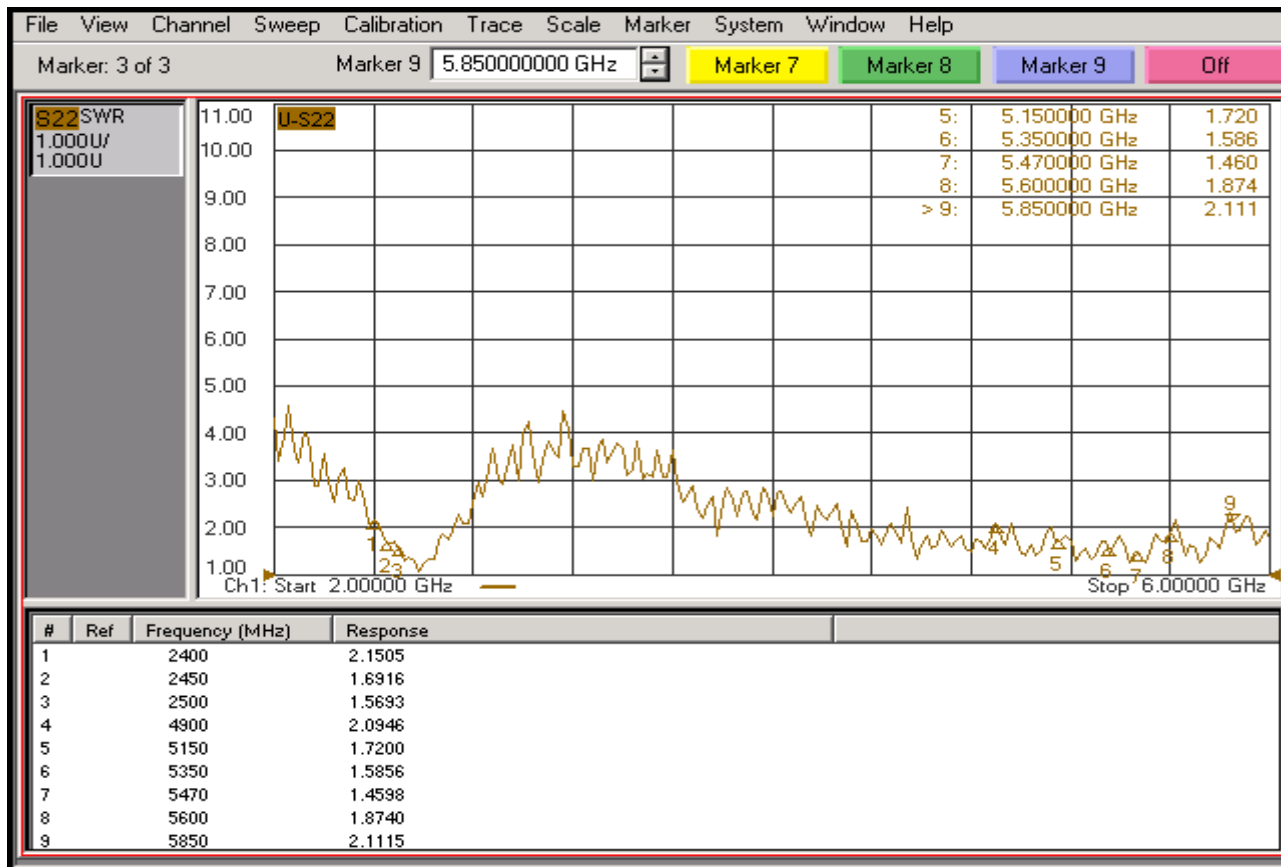
# VSWR

R SIDE



# VSWR

L SIDE



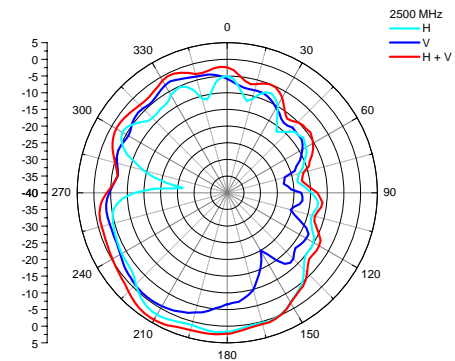
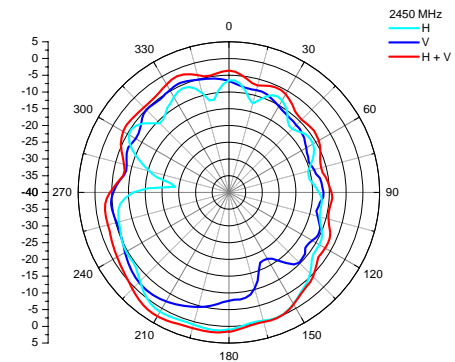
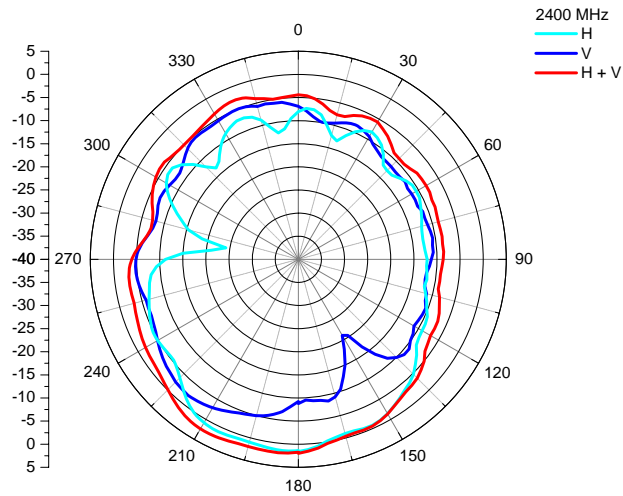
# Peak GAIN

Frequency MHz	Main ANTENNA			Aux ANTENNA		
	H dBi	V dBi	H+V dBi	H dBi	V dBi	H+V dBi
2400	1.59	-2.12	2.40	2.40	-2.84	3.24
2450	1.34	-1.79	2.72	2.86	-2.69	3.57
2500	2.18	-0.54	3.80	3.18	-1.47	3.70
4900	-0.27	1.65	2.91	0.39	2.46	3.49
5150	0.05	1.81	3.10	-0.68	2.42	3.79
5250	0.72	2.44	3.08	-0.54	2.22	3.80
5350	0.70	2.82	3.78	-0.14	2.10	3.45
5470	-0.57	2.66	3.58	-0.70	2.29	3.22
5600	-1.20	2.36	3.10	0.72	1.67	3.44
5725	-0.88	2.69	3.21	2.05	0.44	4.11
5850	-0.46	2.61	3.11	1.37	-2.22	2.94

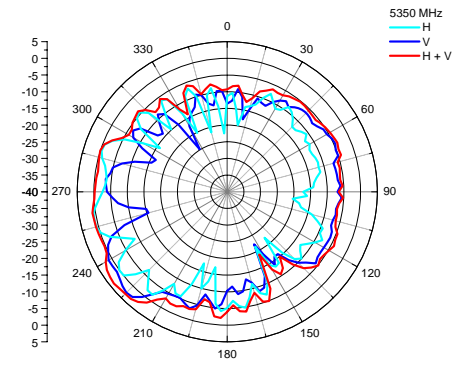
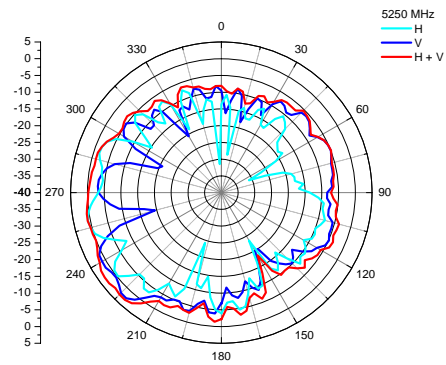
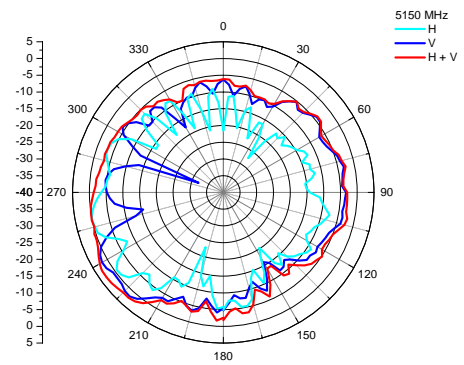
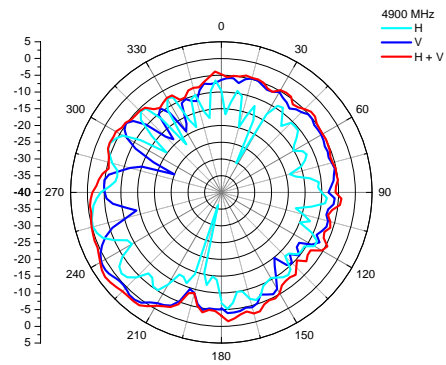
# AVG GAIN

Frequency	Main ANTENNA			Aux ANTENNA		
	H	V	H+V	H	V	H+V
MHz	dBi	dBi	dBi	dBi	dBi	dBi
2400	-4.60	-7.13	-2.67	-3.69	-7.16	-2.08
2450	-4.44	-6.86	-2.48	-3.12	-6.79	-1.57
2500	-3.84	-5.74	-1.68	-2.81	-7.00	-1.41
4900	-7.69	-5.14	-3.22	-7.39	-5.08	-3.07
5150	-7.47	-5.07	-3.09	-7.50	-5.77	-3.54
5250	-6.84	-5.58	-3.15	-7.52	-5.69	-3.50
5350	-6.31	-5.68	-2.98	-7.35	-5.45	-3.29
5470	-7.19	-5.46	-3.23	-7.82	-4.64	-2.94
5600	-8.23	-5.55	-3.68	-6.10	-5.35	-2.70
5725	-7.09	-5.77	-3.37	-4.52	-7.43	-2.72
5850	-5.99	-6.29	-3.13	-4.54	-9.07	-3.23

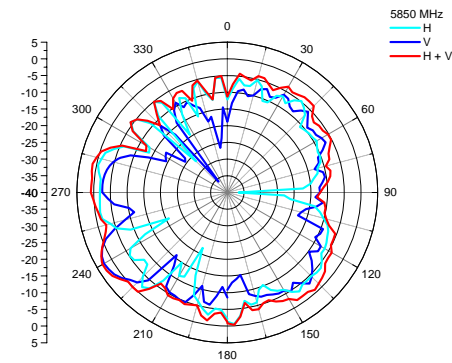
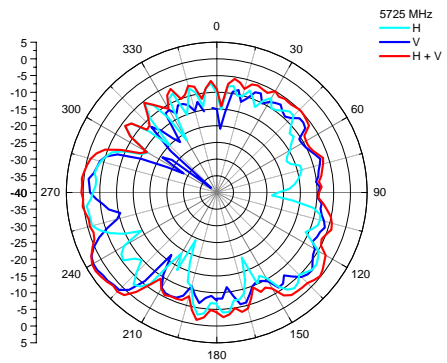
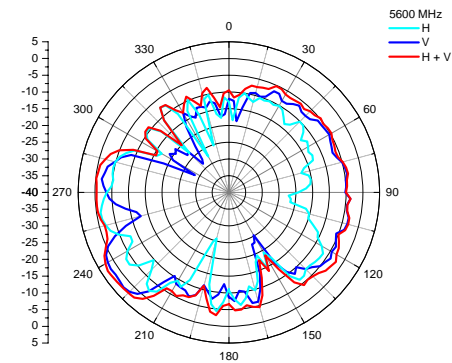
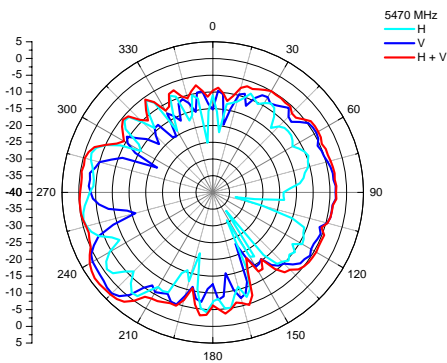
# Radiation Pattern 2.4-2.5GHz



# Radiation Pattern 4.9-5.35GHz

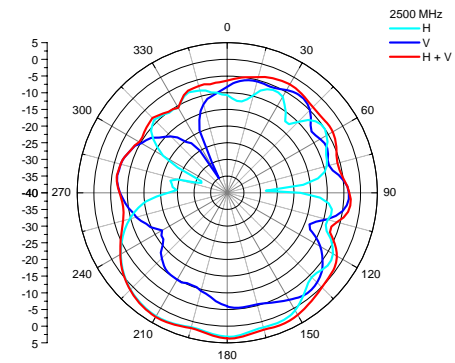
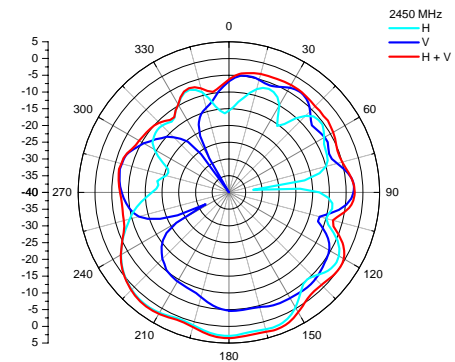
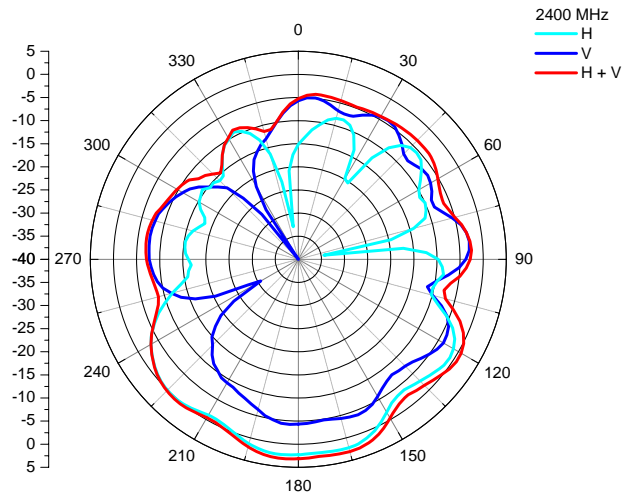


# Radiation Pattern 5.47-5.85GHz

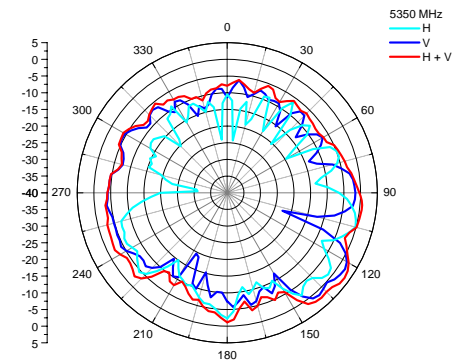
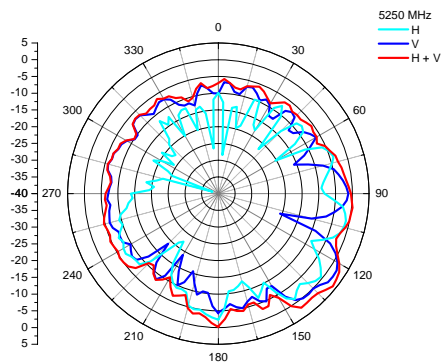
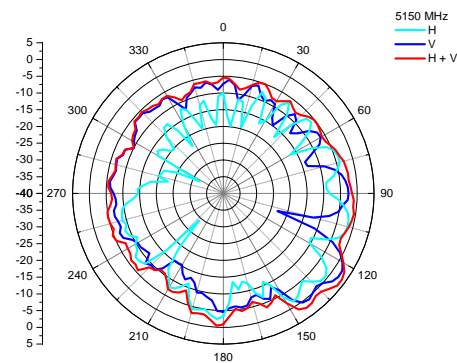
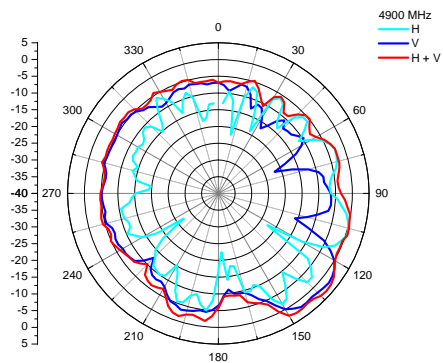




# Radiation Pattern 2.4-2.5GHz



# Radiation Pattern 4.90-5.35GHz



# Radiation Pattern 5.47-5.85GHz

