

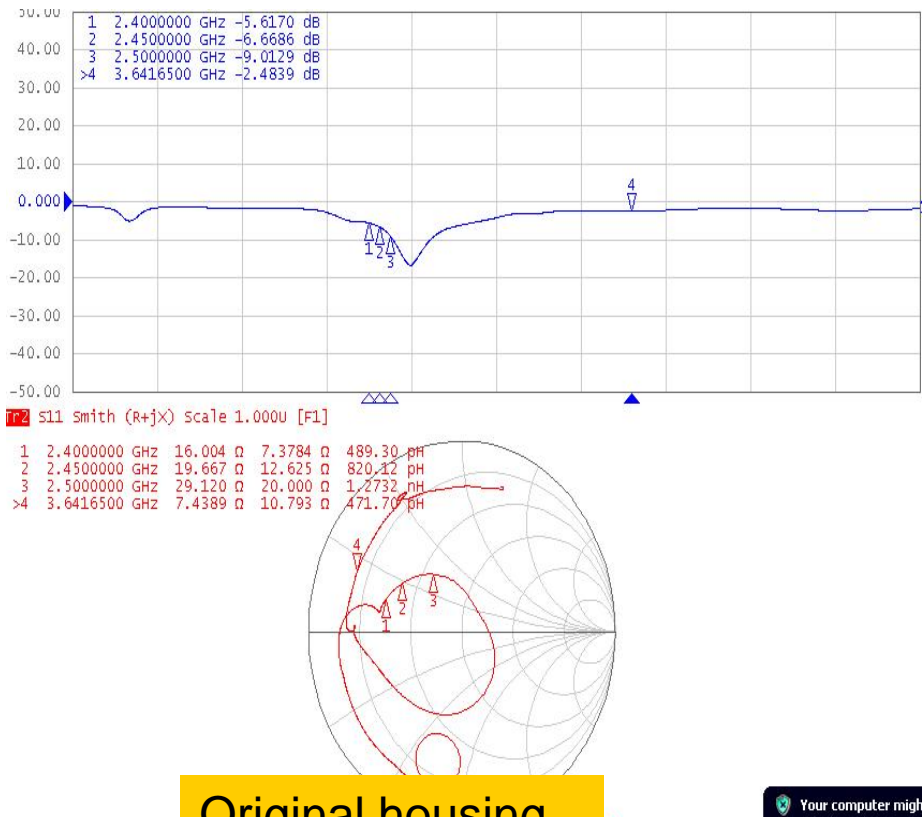
# Antenna report for Q3

Engineering :Kuowei Chang

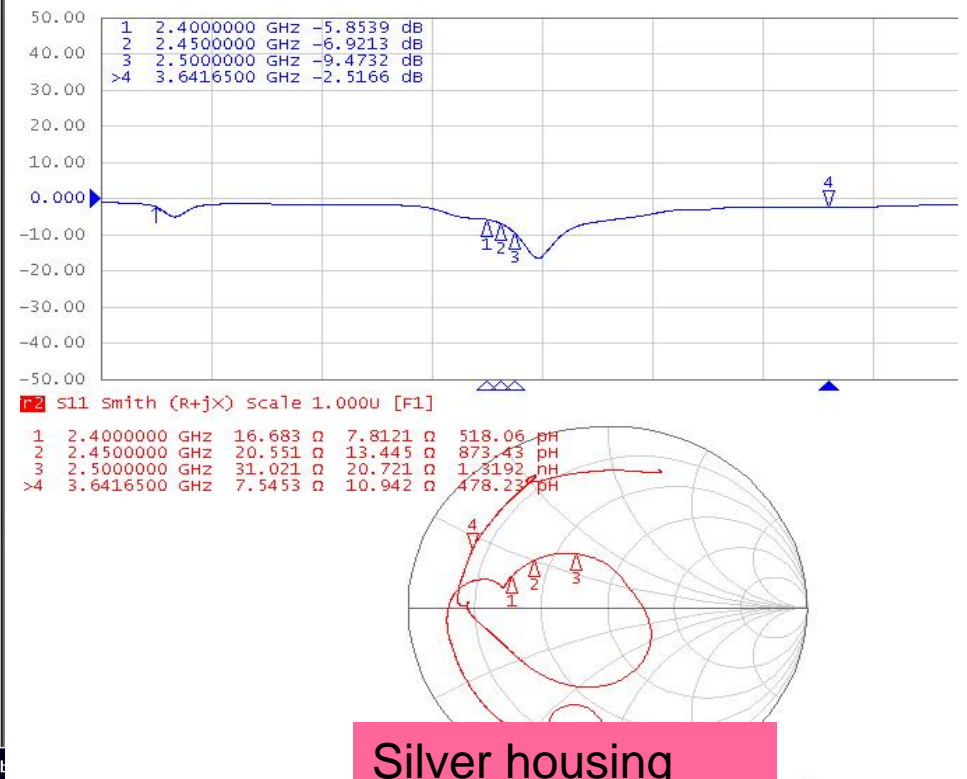
Data:20121113

# Silver housing





Original housing



Silver housing

	2402MHz	2442MHz	2480MHz
Original housing	-5.6	-6.6	-9.0
Silver housing	-5.8	-6.9	-9.4

# Antenna performance for free space

		2402MHz	2442MHz	2480MHz
Original housing	Efficiency (%)	30.06	24.68	25.05
	Average gain (dBi)	-5.22	-6.08	-6.01
Silver housing	Efficiency (%)	30.34	24.98	25.27
	Average gain (dBi)	-5.18	-6.02	-5.97

Free space