



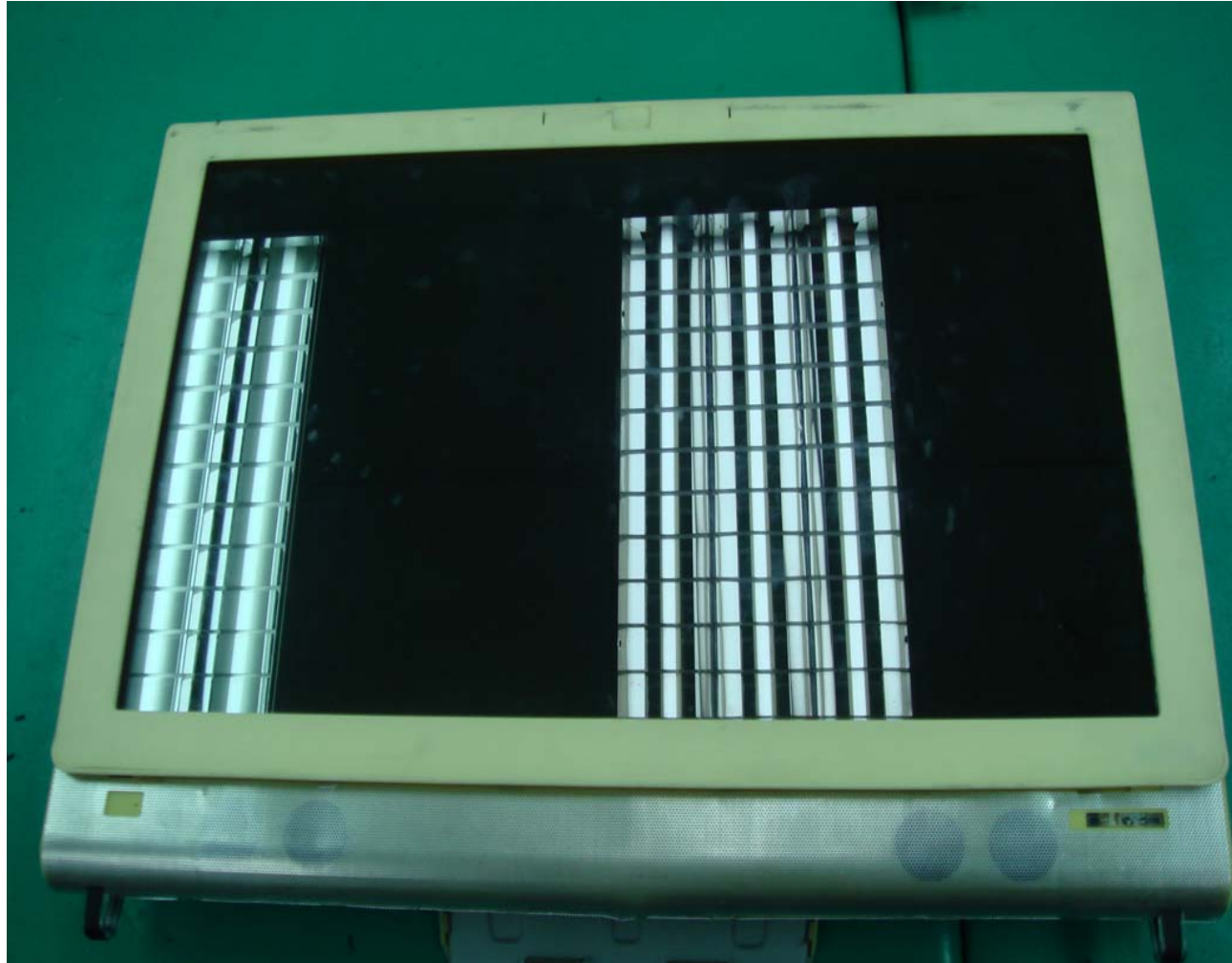
JAN Antenna Test Report

Patty Lin

Project Management

2007/10/29

Desktop Photo

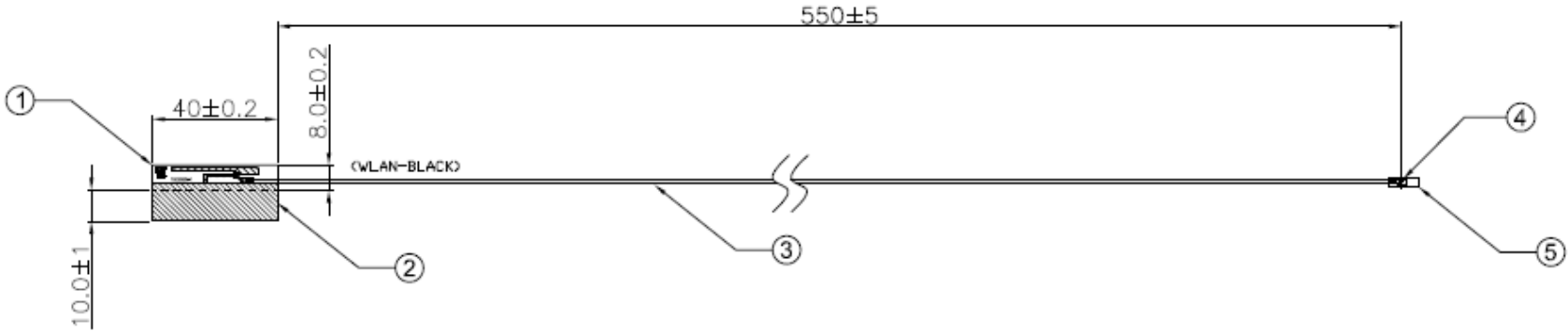


Antenna Assembly Spec

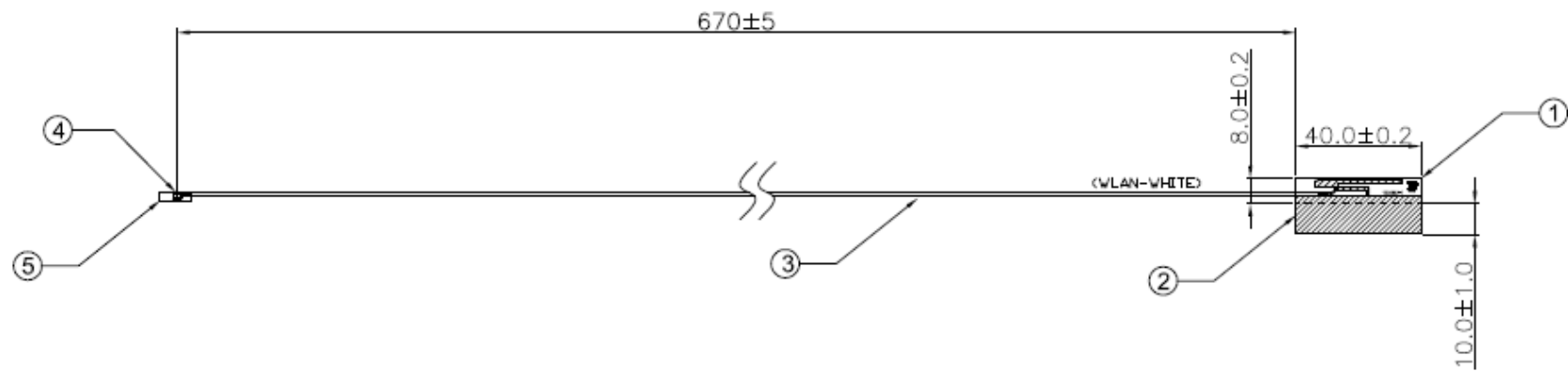
1A Antenna Part Number	1B Manufacture	1C Antenna Type	1D Cable Assembly Part Number and Information	1E *Peak Gain W/ Cable loss (dBi)	1F Peak Gain w/o Cable Loss (dBi)	1G VSWR	1H Cable Loss (dBi)
(P/N:1909966-1) Main Antenna	Tyco Holding(Berm uda) VII Ltd.	PIFA	(P/N: U.FL-2LP- XXX) 50 ohm Coaxial. length: 64.0cm diameter: 1.13mm Connector: I.P.X	2400-2500MHz 2.99 dBi (peak)	2400-2500MHz 4.64 dBi (peak)	2400-2500MHz 2.0 max	2400-2500MHz 1.65dBi (peak)
				5150-5350MHz 0.11 dBi (peak)	5150-5350MHz 2.86 dBi (peak)	5150-5350MHz 2.0 max	5150-5350MHz 2.75 dBi (peak)
				5470-5725MHz -0.12 dBi (peak)	5470-5725MHz 2.90 dBi (peak)	5470-5725MHz 2.0 max	5470-5725MHz 3.02 dBi (peak)
				5725-5850MHz -0.20 dBi (peak)	5725-5850MHz 2.82 dBi (peak)	5725-5850MHz 2.0 max	5725-5850MHz 3.02 dBi (peak)
(P/N:1909967-1) Aux antenna	Tyco Holding(Berm uda) VII Ltd.	PIFA	(P/N: U.FL-2LP- XXX) 50 ohm Coaxial. length:59.0 cm diameter: 1.13mm Connector: I.P.X	2400-2500MHz 1.04 dBi (peak)	2400-2500MHz 3.05 dBi (peak)	2400-2500MHz 2.0 max	2400-2500MHz 2.01 dBi (peak)
				5150-5350MHz 1.71 dBi (peak)	5150-5350MHz 5.06 dBi (peak)	5150-5350MHz 2.0 max	5150-5350MHz 3.35 dBi (peak)
				5470-5725MHz 0.87 dBi (peak)	5470-5725MHz 4.55 dBi (peak)	5470-5725MHz 2.0 max	5470-5725MHz 3.68 dBi (peak)
				5725-5850MHz -0.37 dBi (peak)	5725-5850MHz 3.31 dBi (peak)	5725-5850MHz 2.0 max	5725-5850MHz 3.68 dBi (peak)

Antenna Spec

Main WLAN



Aux WLAN

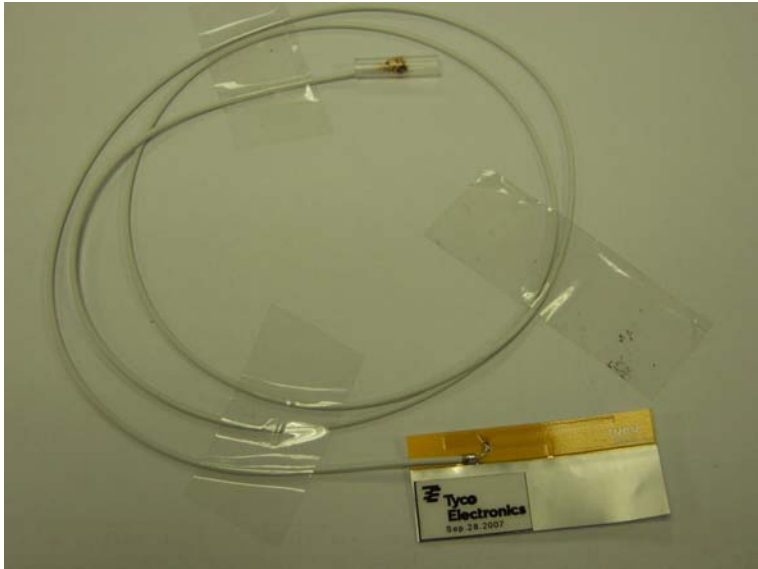


Antenna Photo

MAIN ANTENNA

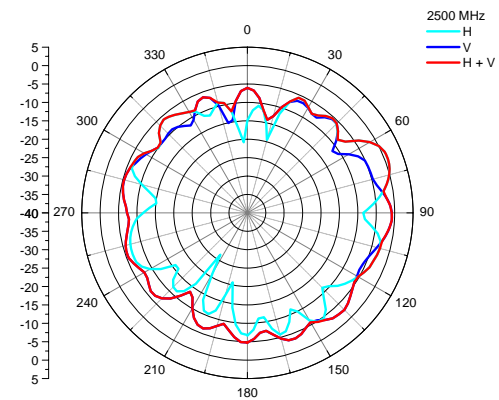
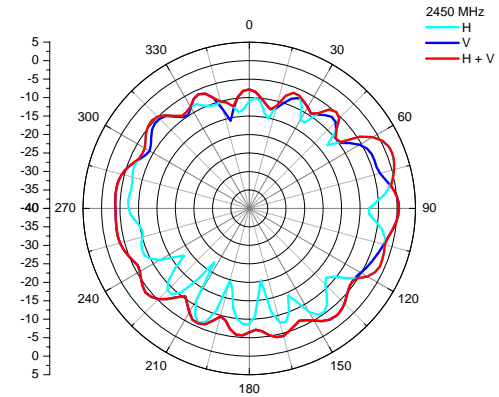
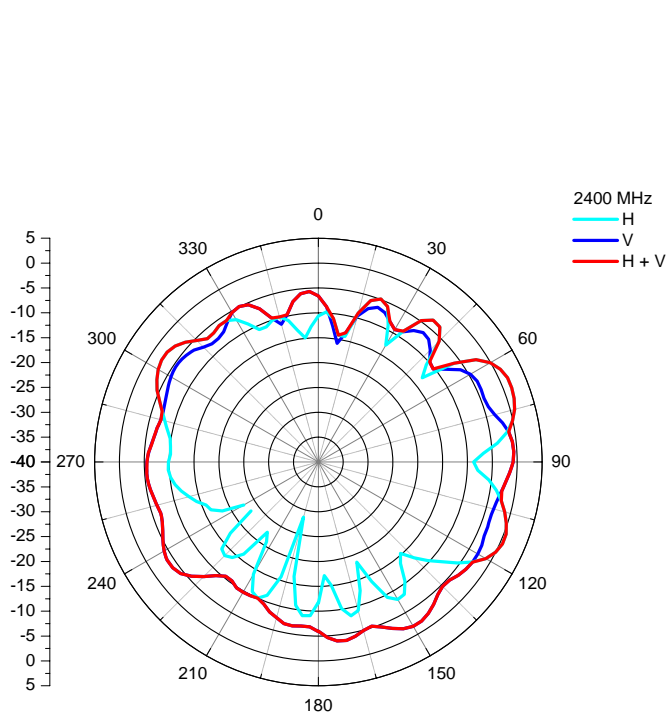


AUX ANTENNA



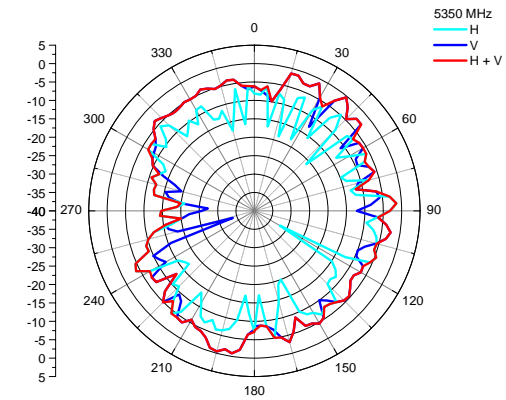
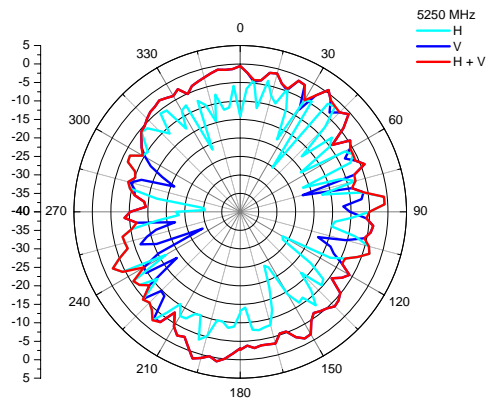
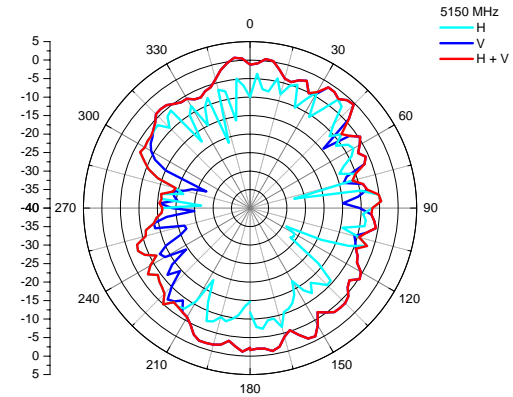
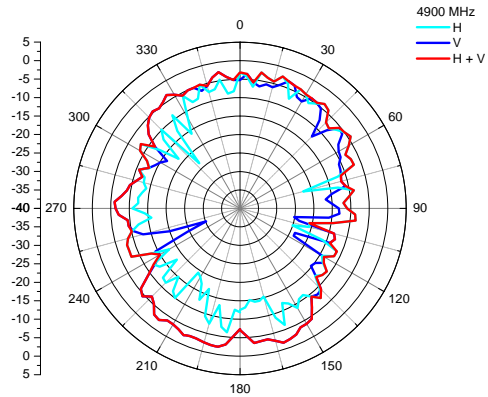
MAIN WLAN ANTENNA

Radiation Pattern(2.4-2.5GHz)



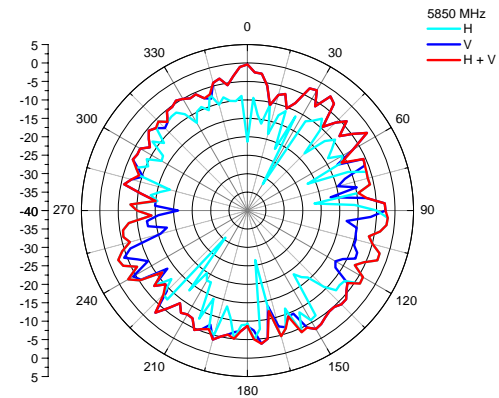
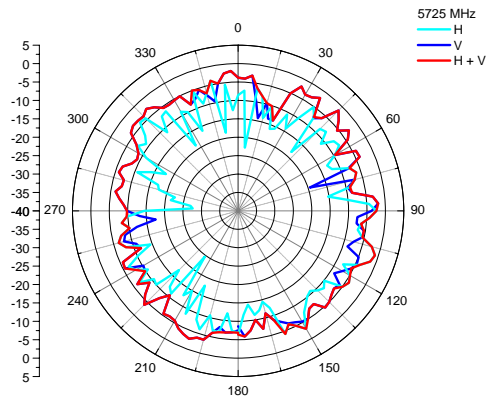
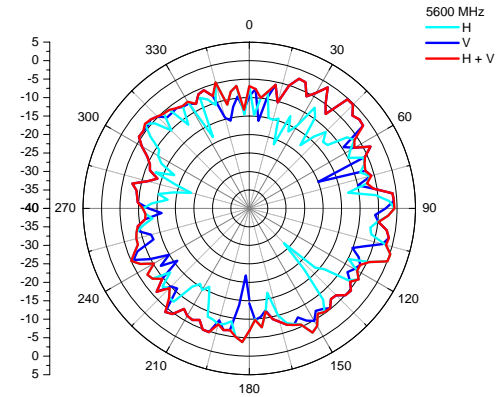
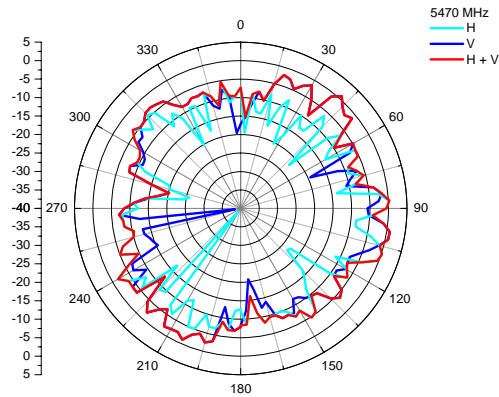
MAIN WLAN ANTENNA

Radiation Pattern(4.9-5.35GHz)



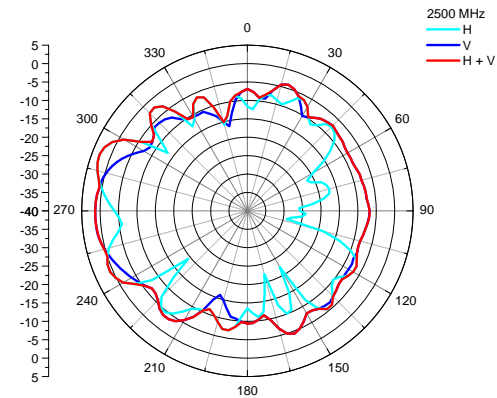
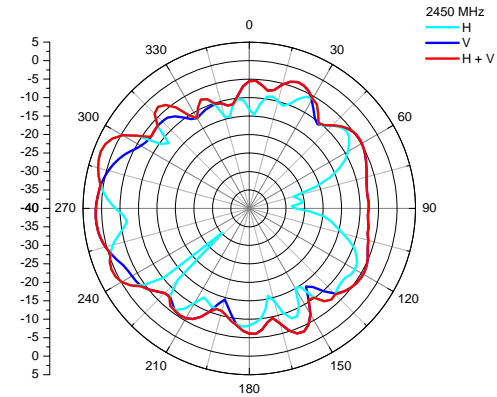
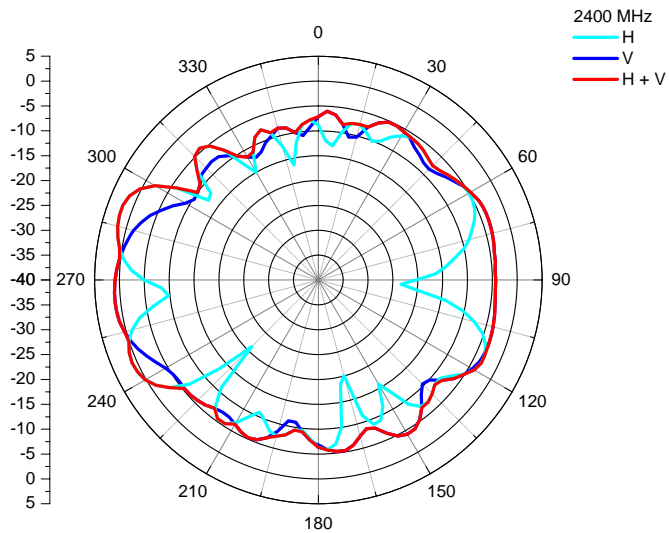
MAIN WLAN ANTENNA

Radiation Pattern(5.47-5.85GHz)



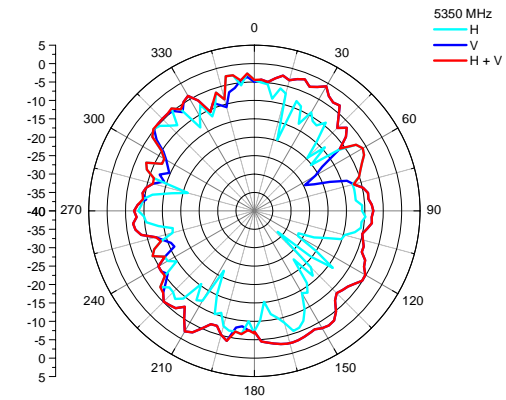
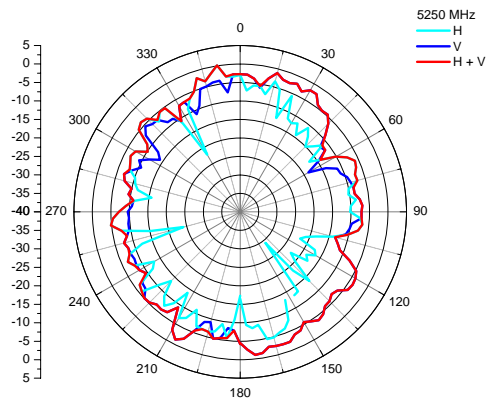
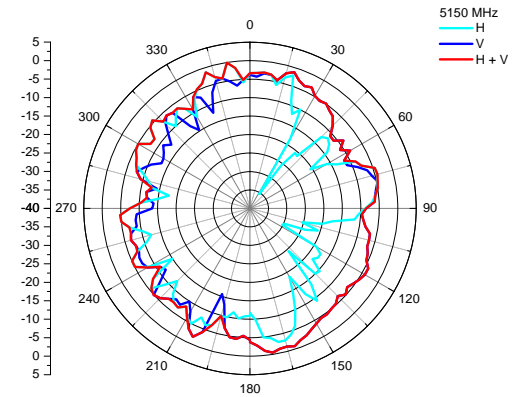
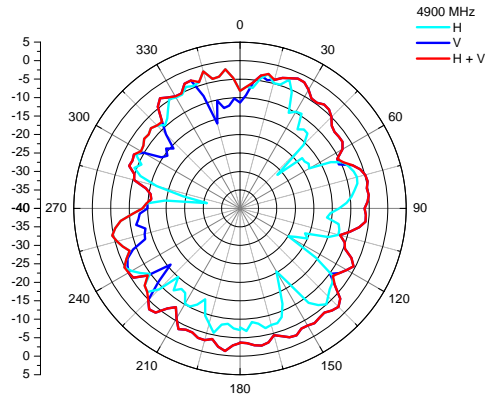
AUX WLAN ANTENNA

Radiation Pattern(2.4-2.5GHz)



AUX WLAN ANTENNA

Radiation Pattern(4.9-5.35GHz)



AUX WLAN ANTENNA

Radiation Pattern(5.47-5.85GHz)

