

Rerun Antenna Test Report

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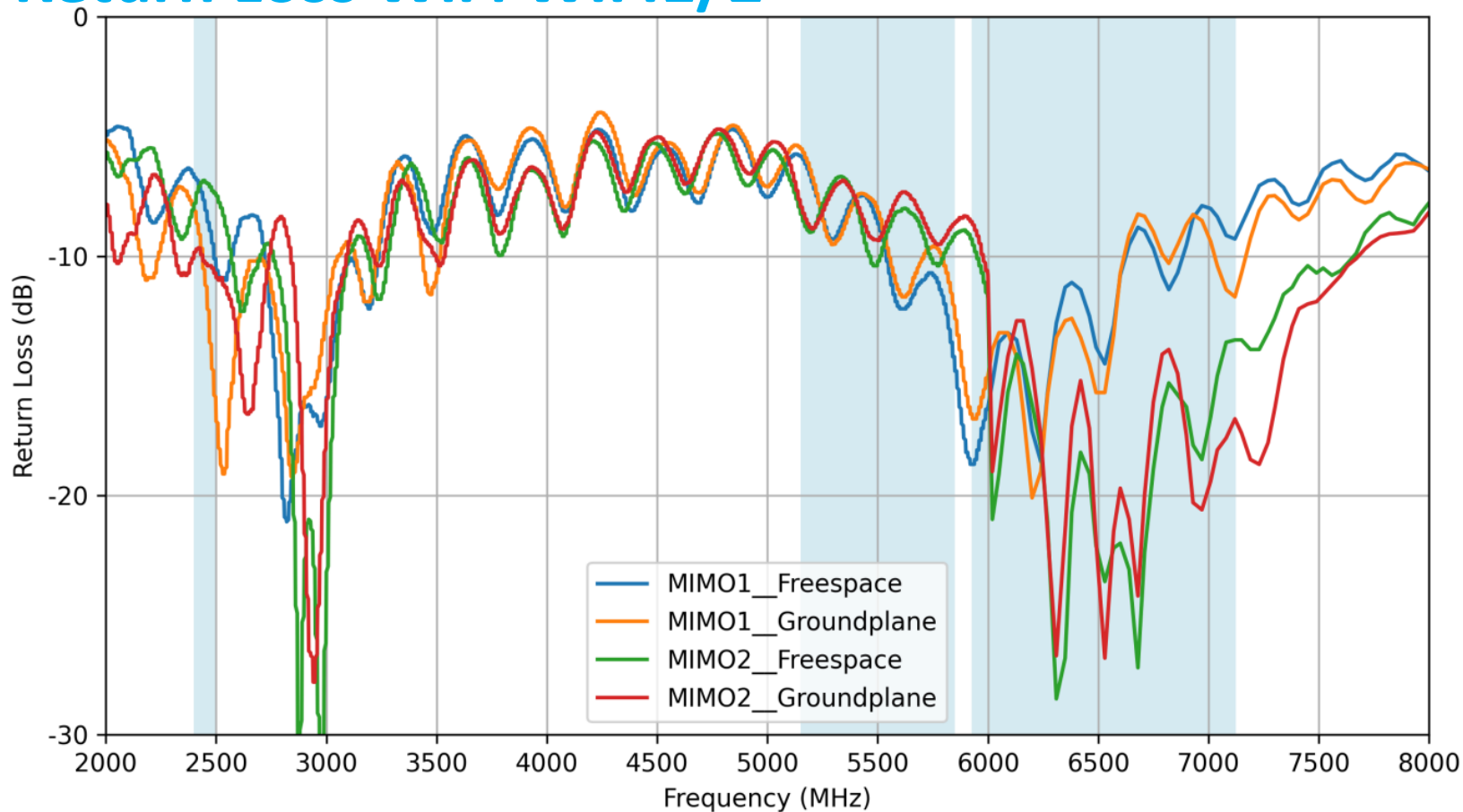
Result Summary - Peak Gain & Efficiency Table

Ant No.	Operating Band	Type	Material	Feeding	Polarization
WIFI1~2	WiFi 2G/5G	PIFA	Metal	Cable	Linear

Wi-Fi Electrical									
Band	Frequency (MHz)	Measurement	Efficiency (%)	Average Gain (dB)	Peak Gain (dBi)	Impedance	Polarization	Radiation Pattern	Max. input power
Wi-Fi - 2GHz	2400-2500	Wi-Fi 1 - Free Space	34.9	-4.57	0.43	50 Ω	Linear	Omni directional	2W
		Wi-Fi 2 - Free Space	34.4	-4.64	0.26				
Wi-Fi - 5GHz	5150-5850	Wi-Fi 1 - Free Space	31.1	-5.08	2.97				
		Wi-Fi 2 - Free Space	28.5	-5.45	3.04				

Results shown are tested with 3m Cables.

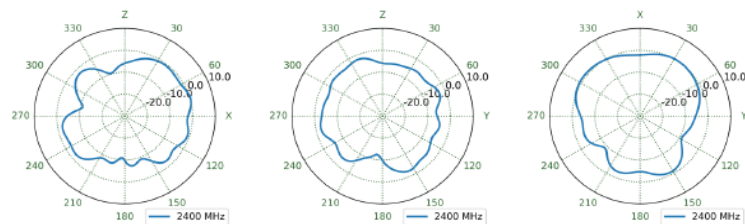
Return Loss WiFi WIFI1/2



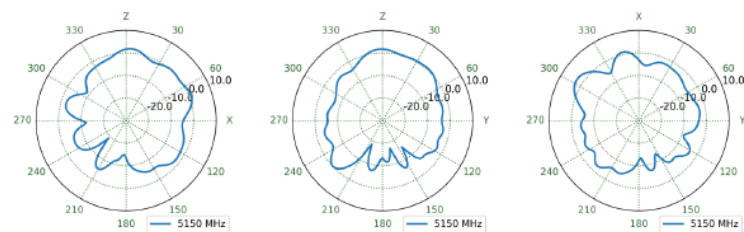
Appendix

Radiation Patterns

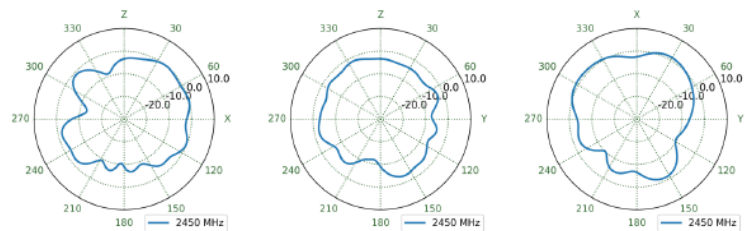
WIFI1



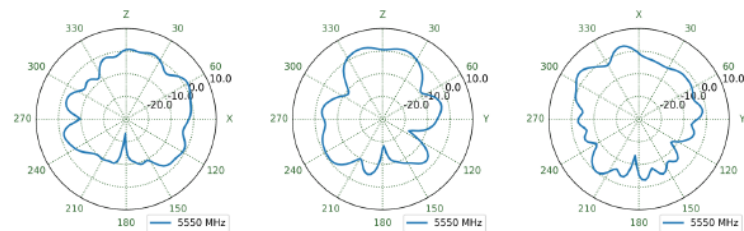
WIFI1



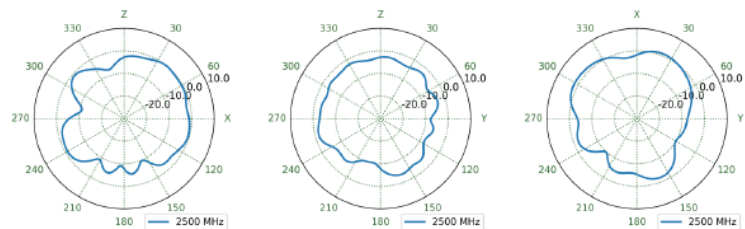
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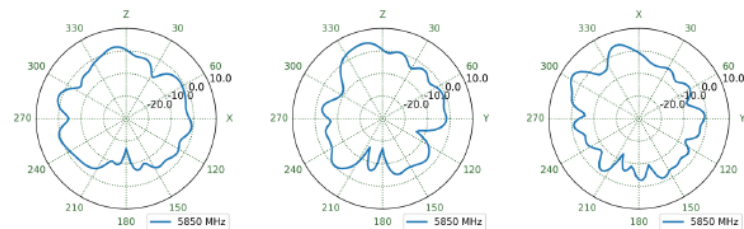
WIFI1



WIFI1

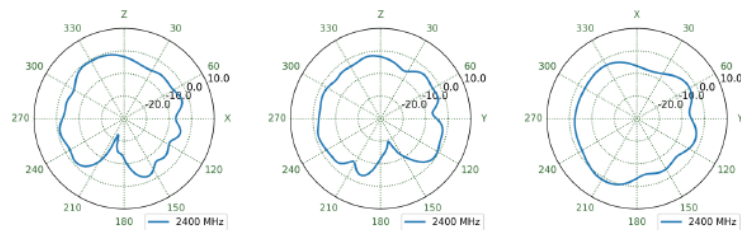


WIFI1

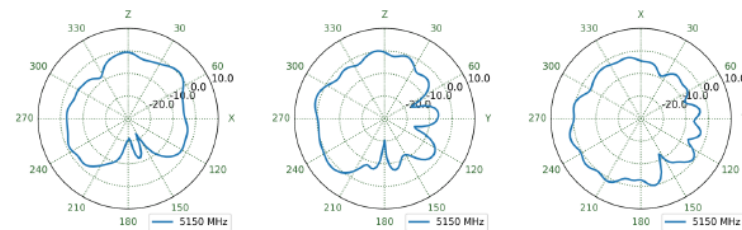


Radiation Patterns

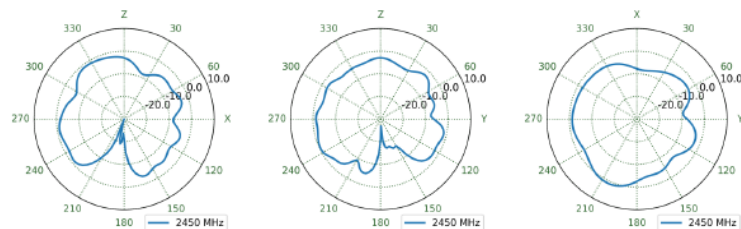
WIFI2



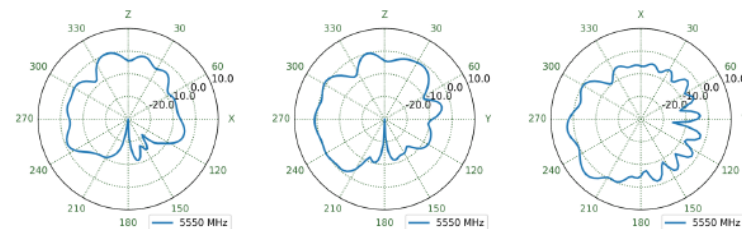
WIFI2



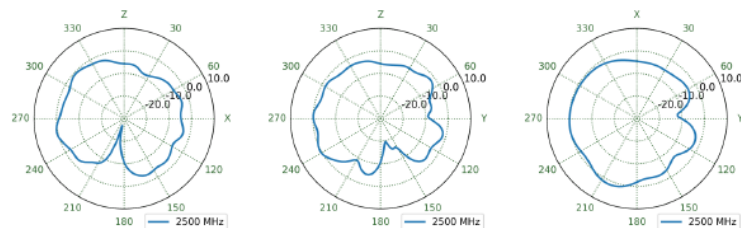
WIFI2



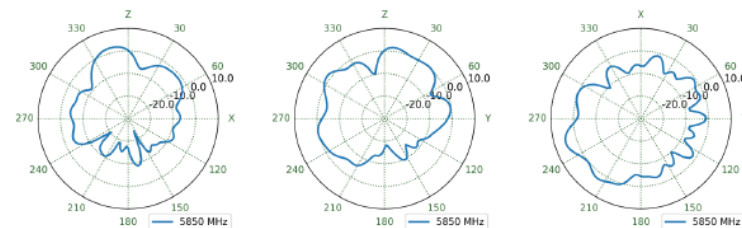
WIFI2



WIFI2



WIFI2



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