Sub 6GHz PIFA Embedded Antenna

MERFA-S60-AP896-6175000

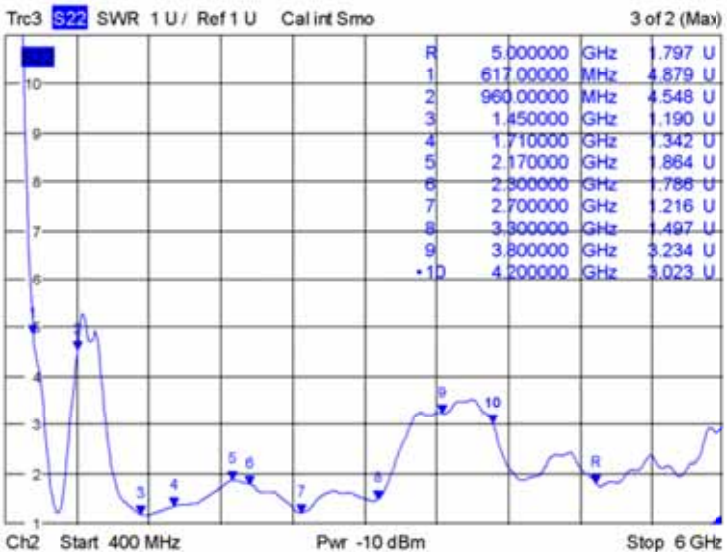
Specifications

Frequency (MHz)	617-798	803-960	1452-1496	1710-2200	2300-2690	3300-3800	4200-5000
Peak gain	2.1 dBi	3.97 dBi	3.77 dBi	4.45 dBi	3.45 dBi	2.76 dBi	3.9 dBi
Average gain	-2.58 dBi	-1.4 dBi	-1.88 dBi	-1.48 dBi	-1.79 dBi	-3.17 dBi	-2.64 dBi
VSWR	5.0：1 Max	5.0：1 Max	2.5：1 Max	2.5：1 Max	2.5：1 Max	4.0：1 Max	4.0：1 Max
Polarization	Linear, vertical						
Impedance	50 Ω						
Connector	IPEX						

Environment & Mechanical Characteristics

Temperature	- 10℃ to +55℃
Humidity	95% @ 25℃

VSWR



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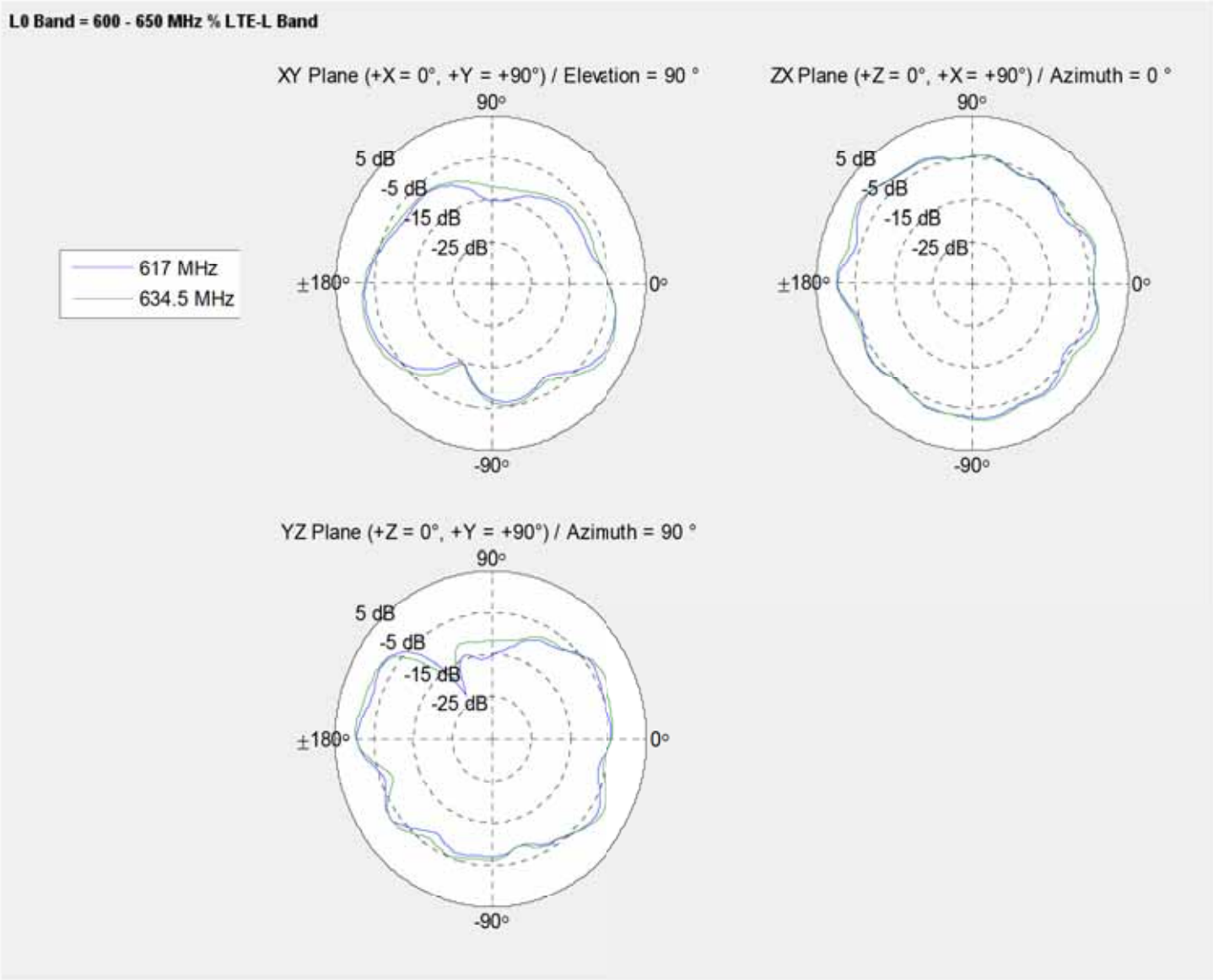
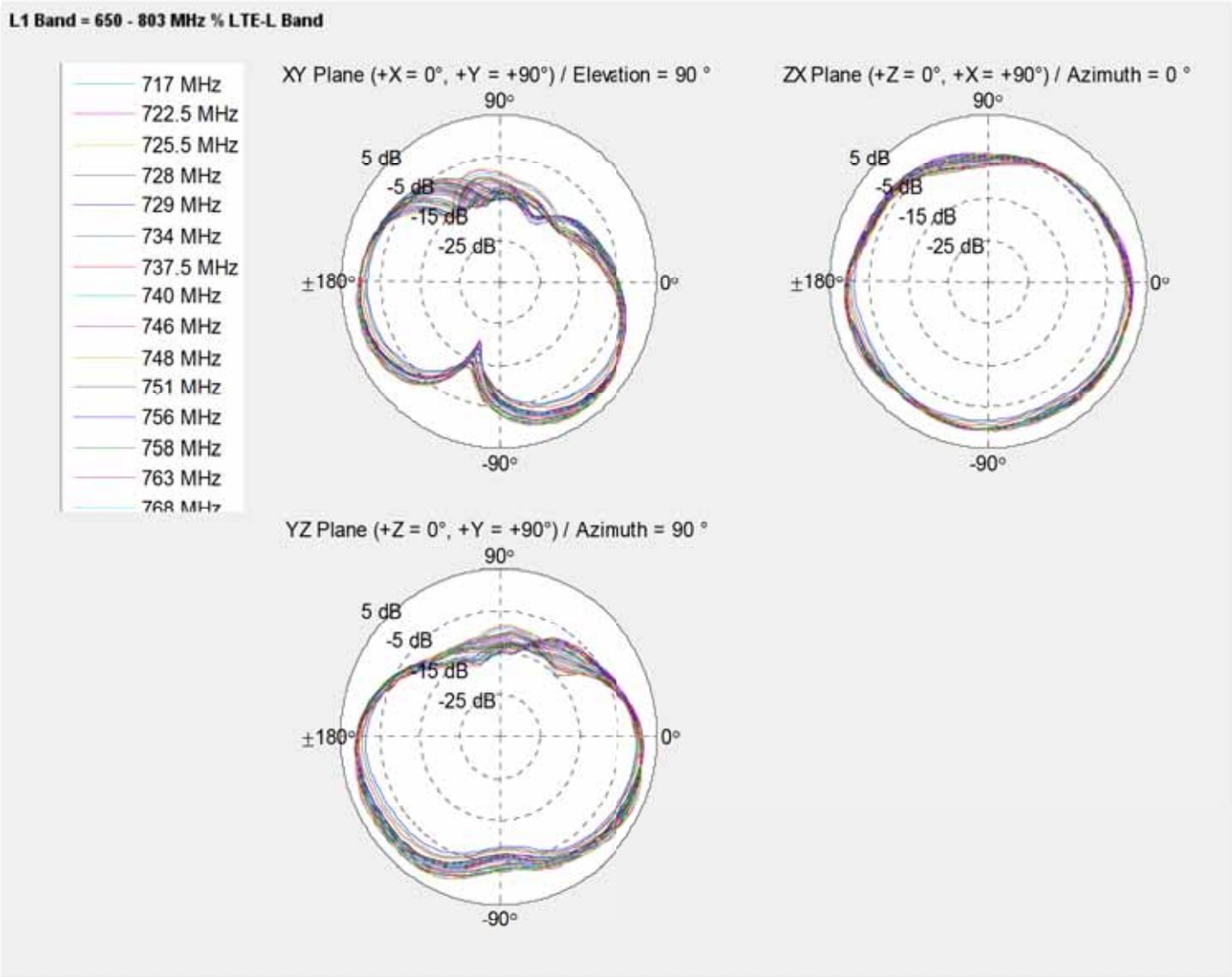
Radiation Pattern



Radiation Pattern



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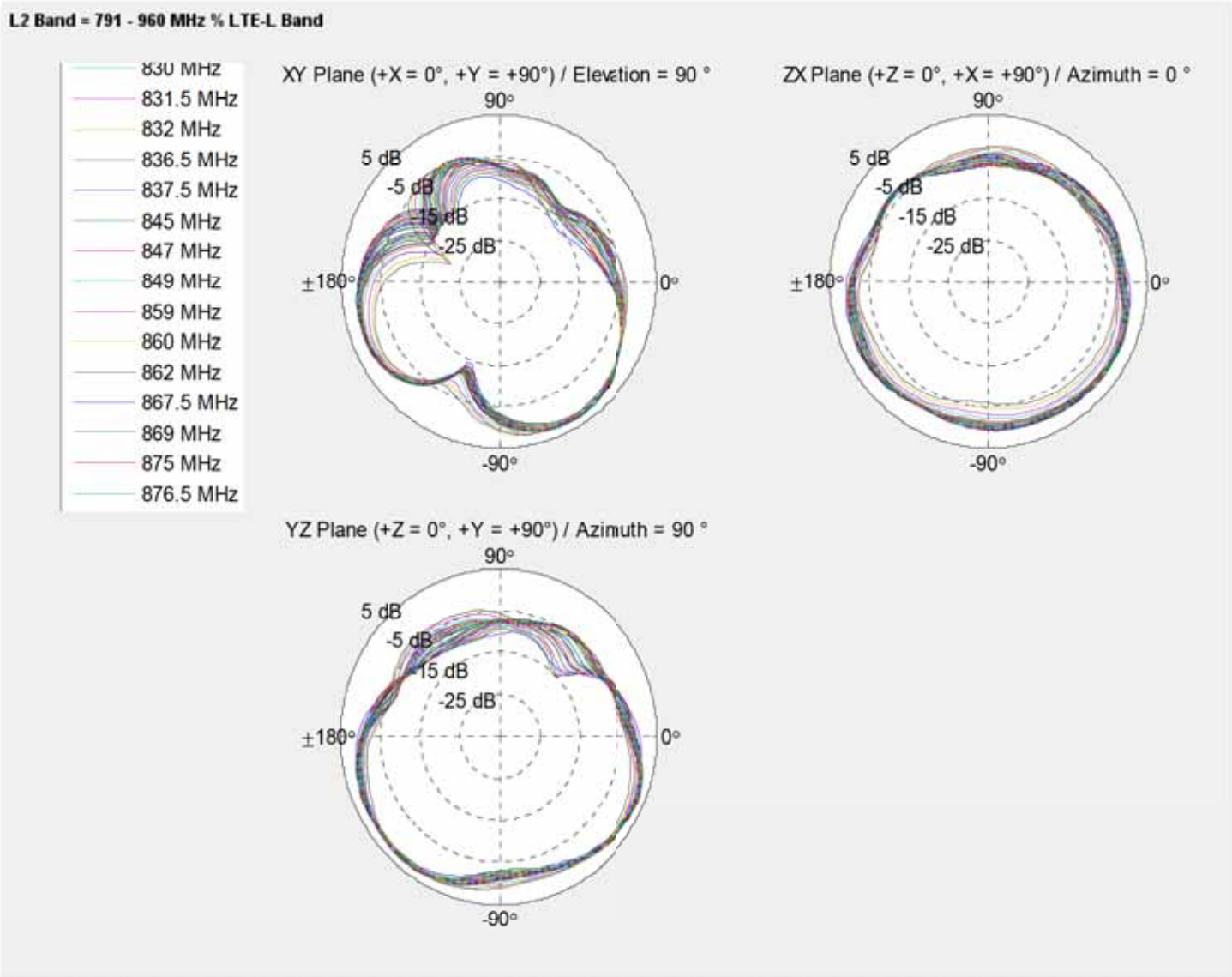

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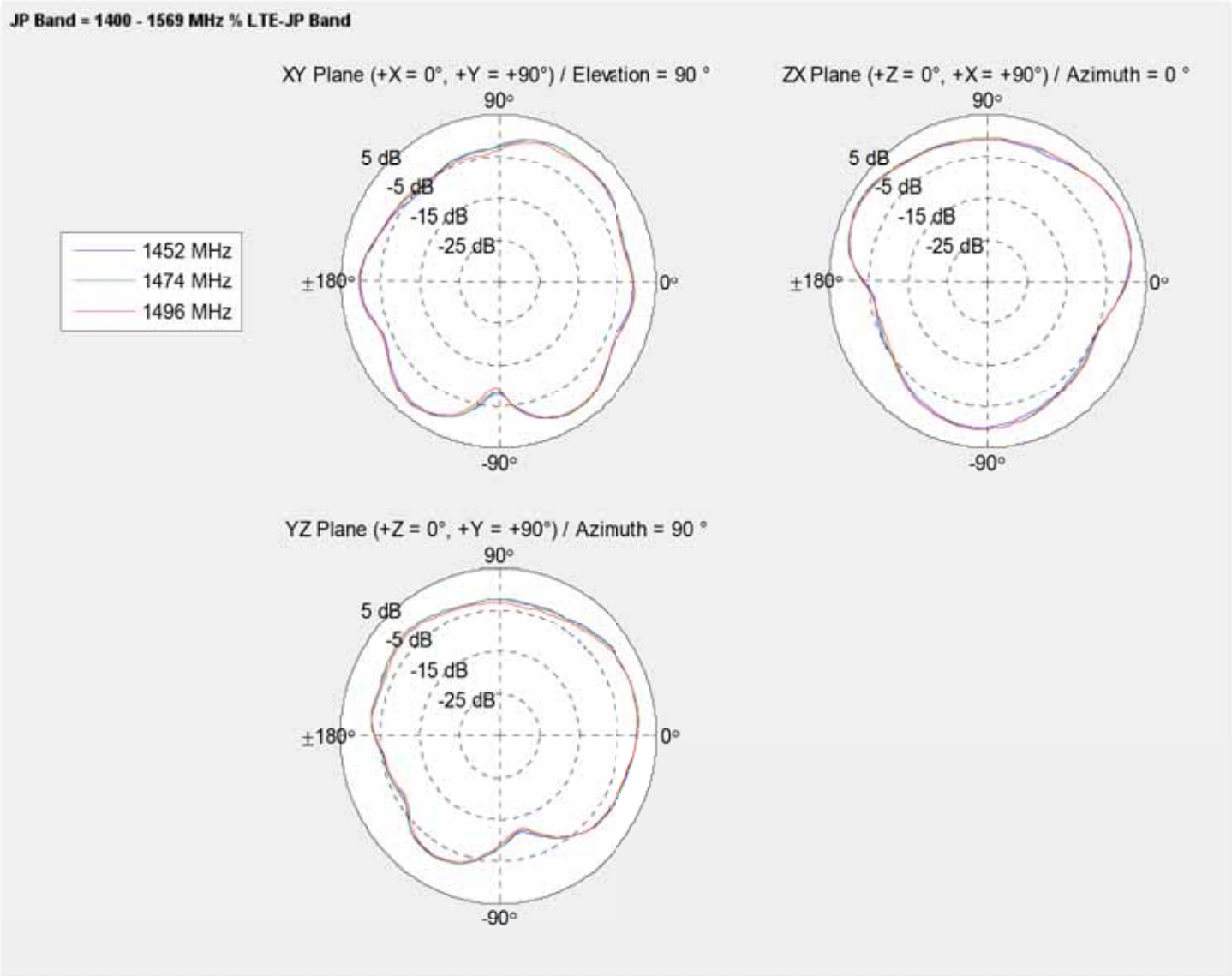

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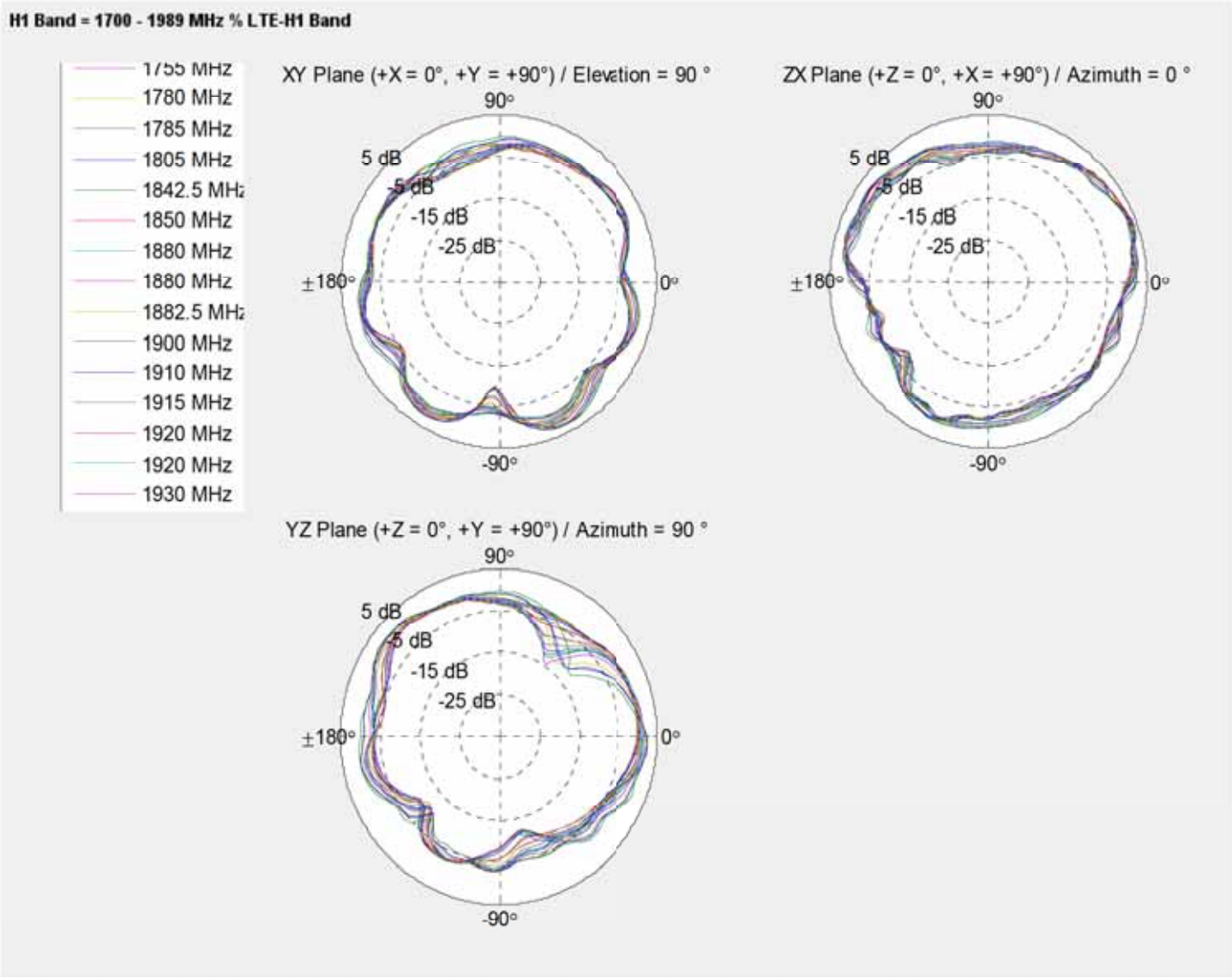

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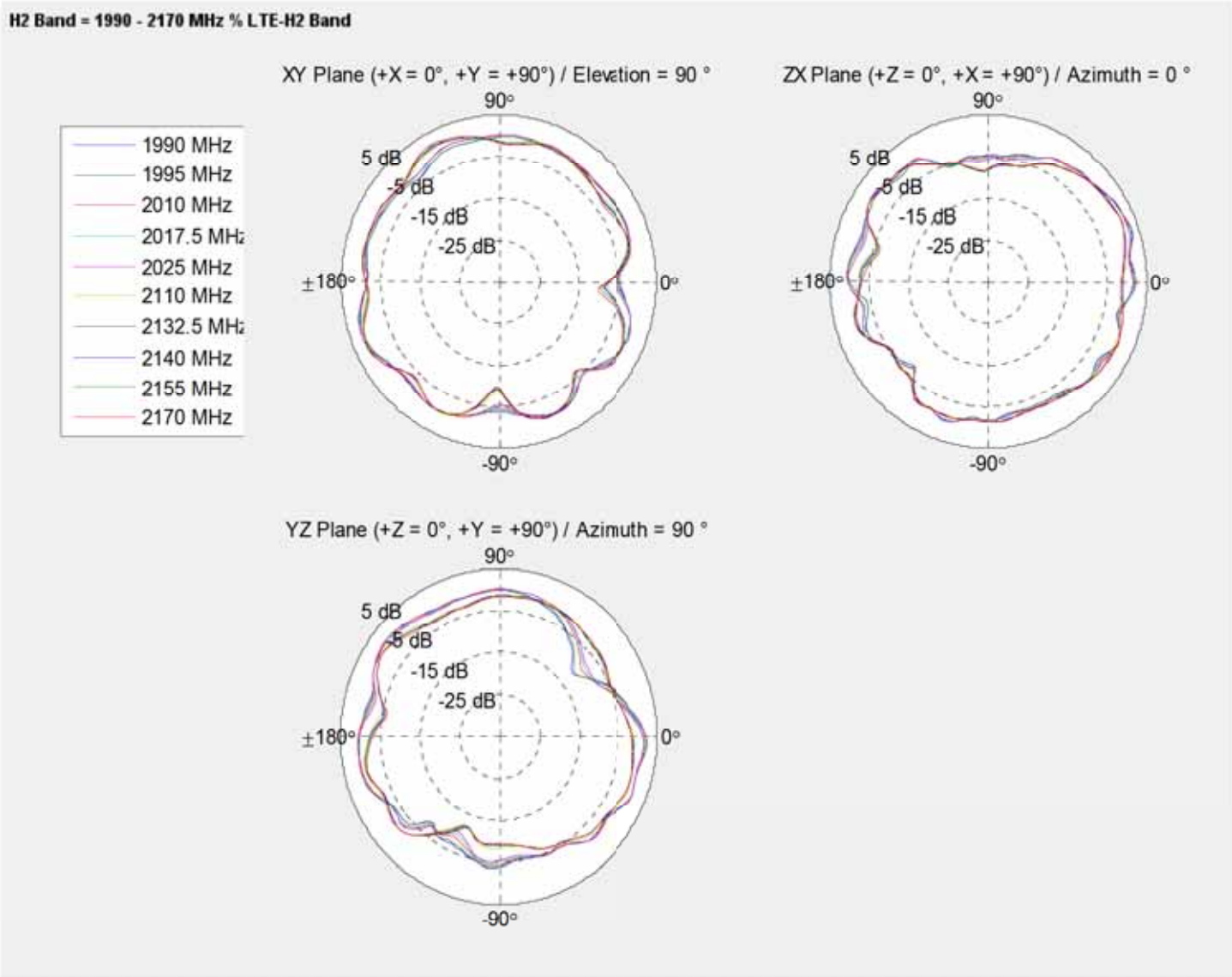
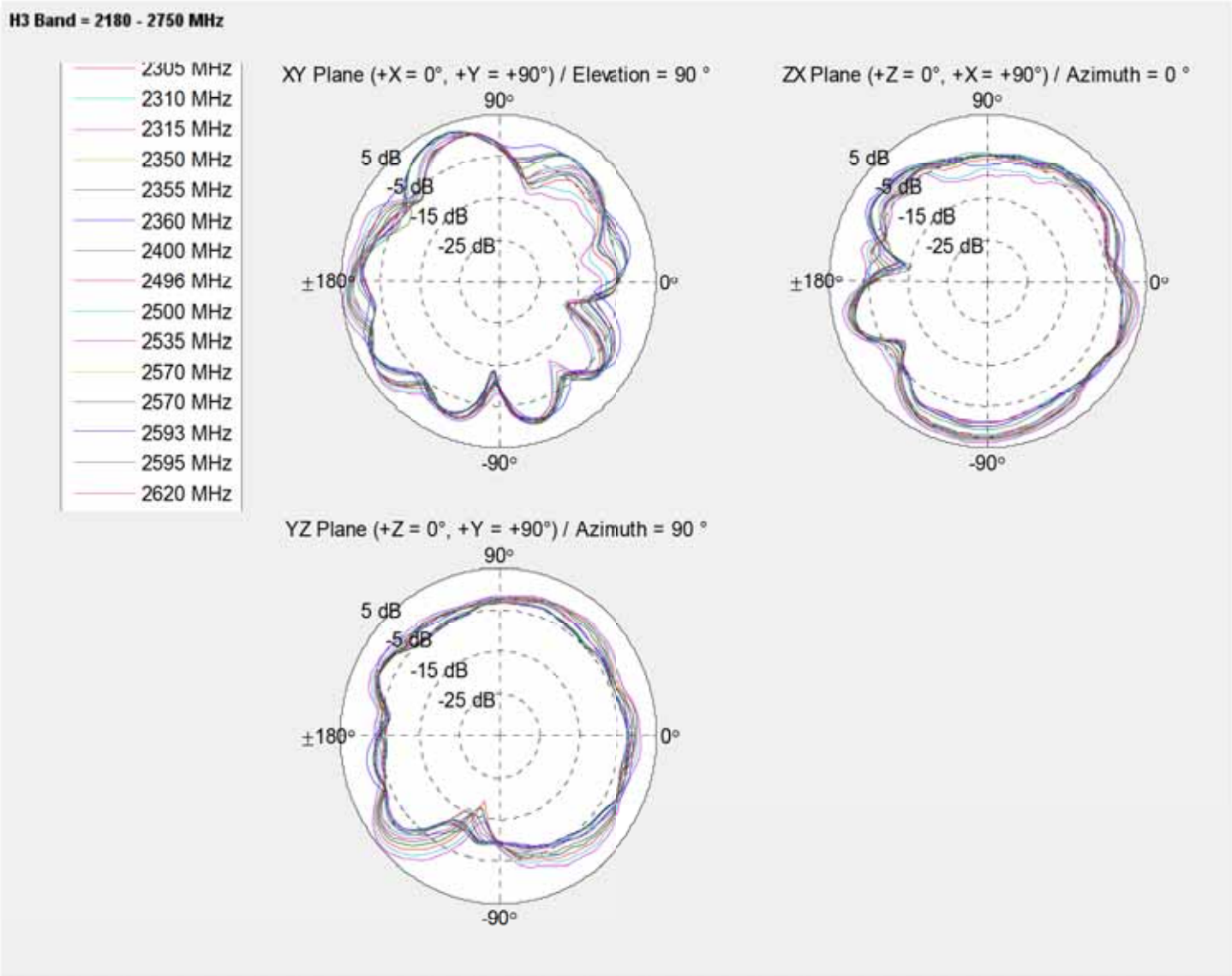


Radiation Pattern



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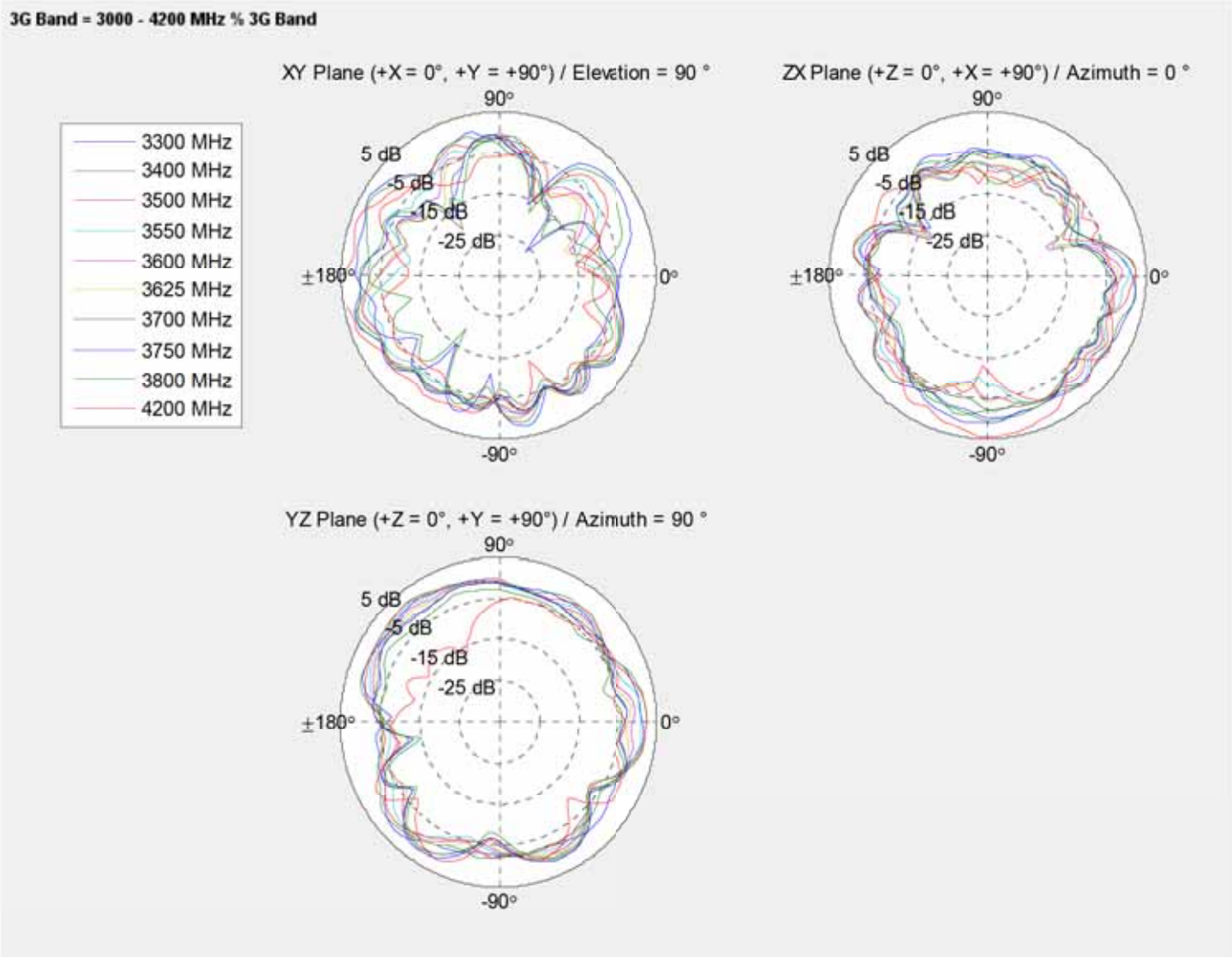
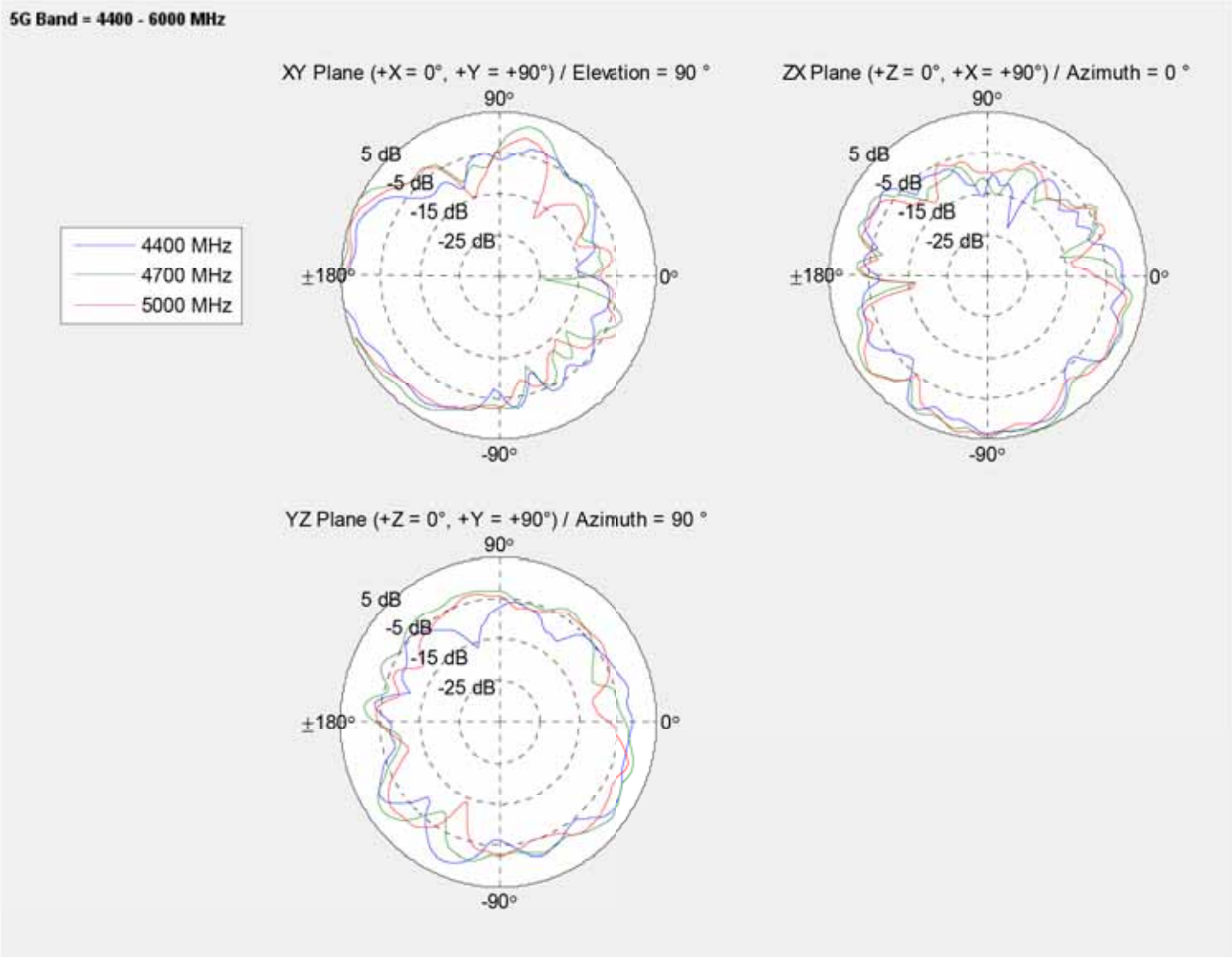
Radiation Pattern