

MatSing Antenna's (Color Coding & Configuration)



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1.00 AISG Colour Coding Definitions

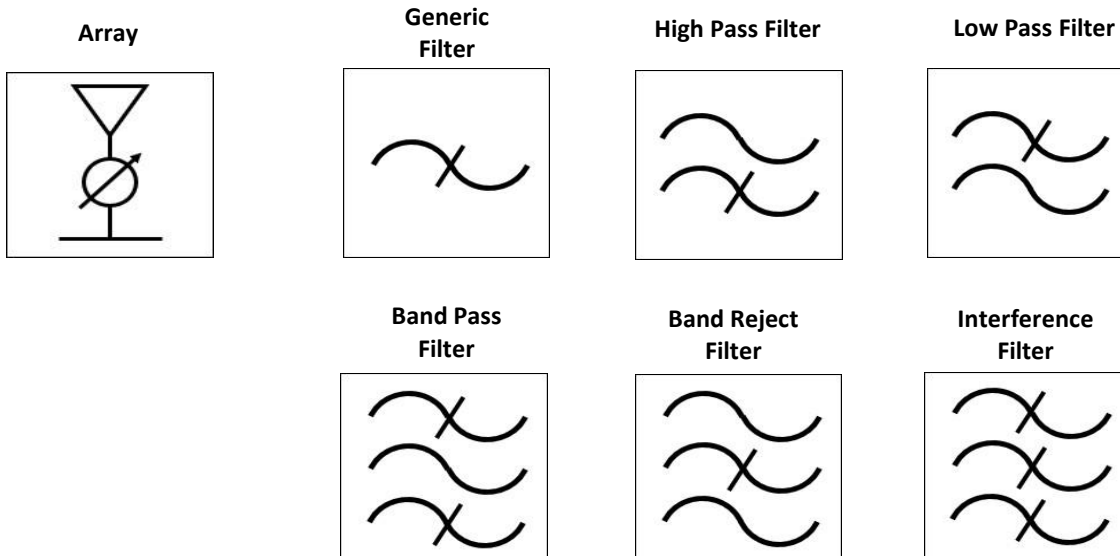
1.10 Standard Frequency range and colour codes

FREQUENCY RANGE AND ASSOCIATED RAL COLOUR & CODE					
Upper Band Edge Range (MHz)	Band	Frequency Range (MHz)	RAL Code	Colour	Code
380 to 1000 (MHz)	T	617 to 896 (MHz)	RAL 3020	Red	R
	L	698 to 960 (MHz)			
1001 to 1700 (MHz)	H	1428 to 1661 (MHz)	RAL 6029	Green	G
1701 MHz to 2300 MHz	H	1710 to 2170 (MHz)	RAL 5015	Blue	B
2301 MHz to 3000 MHz	H	1695 to 2690 (MHz)	RAL 1023	Yellow	Y
3001 MHz to 5000 MHz	F	3300 to 4200 (MHz)	RAL 4006	Purple	P
5001 MHz to 6000 MHz	LAA	5000 to 6000 9MHz)	RAL 2009	Orange	O

1.20 Example of MatSing Special-Build-Request (SBR) Antenna Frequency

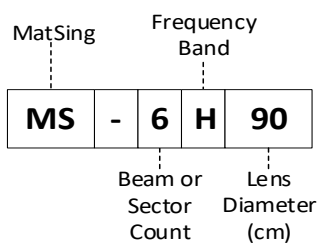
2301 MHz to 3000 MHz	SH	2300 to 2400 (MHz)	RAL 1023	Yellow	Y
3001 MHz to 5000 MHz		3400 to 3600 (MHz)	RAL 4006	Purple	P
3001 MHz to 5000 MHz	C	3700 to 4200 (MHz)	RAL 4006	Purple	P

2.00 Symbols for Phase Shifter Array & Band Filters

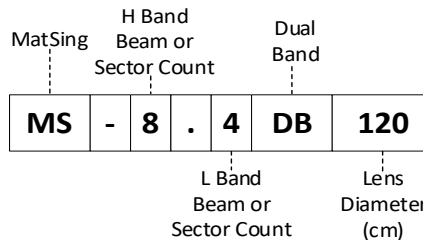


3.00 MatSing Large Sphere Antennas Model Nomenclature

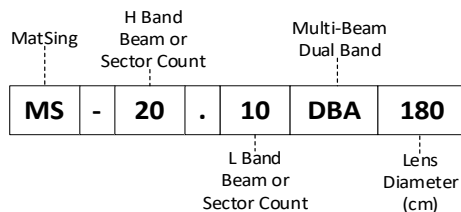
3.10 Single Band Antenna Model



3.20 Dual Band Antenna Model

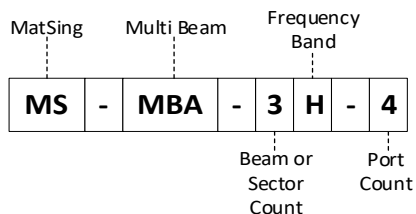


3.30 Multi-Beam Dual Band Antenna Model

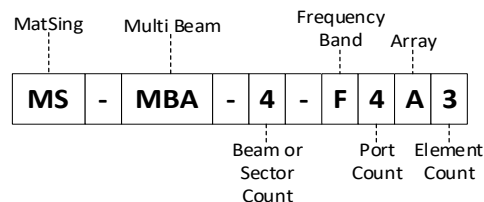


4.00 MatSing MBA Antennas Model Nomenclature

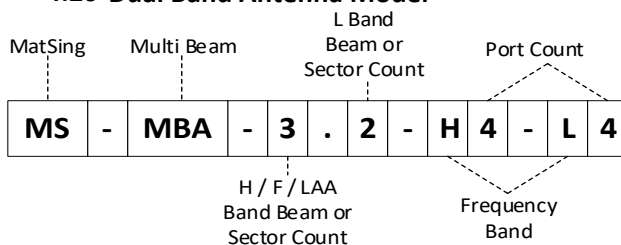
4.10 Single Band Antenna Model



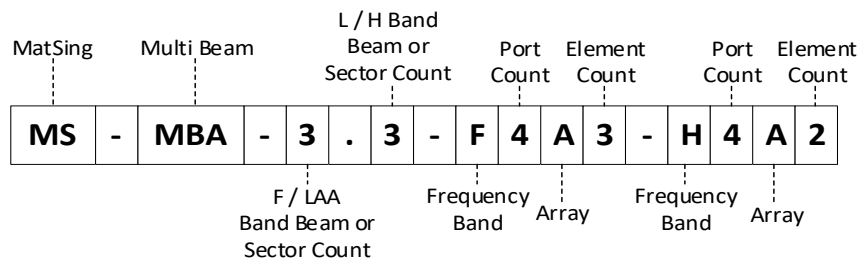
4.11 Single Band Antenna Model with Array



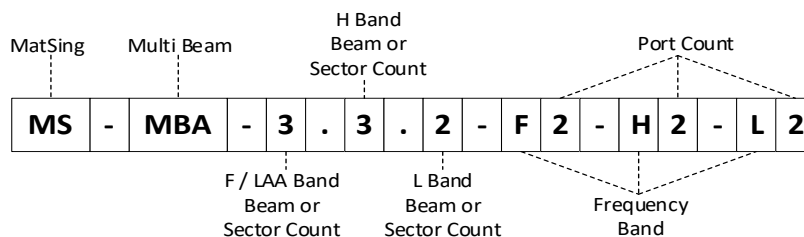
4.20 Dual Band Antenna Model



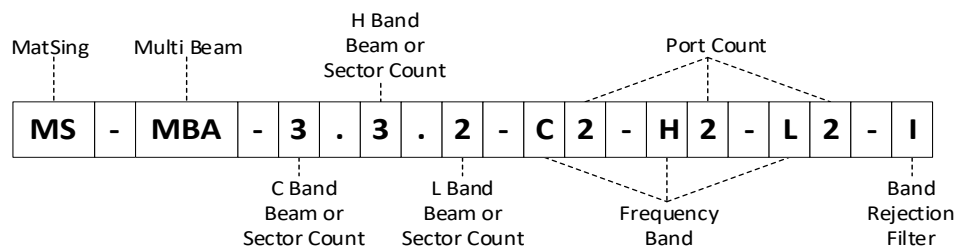
4.21 Dual Band Antenna Model with Array



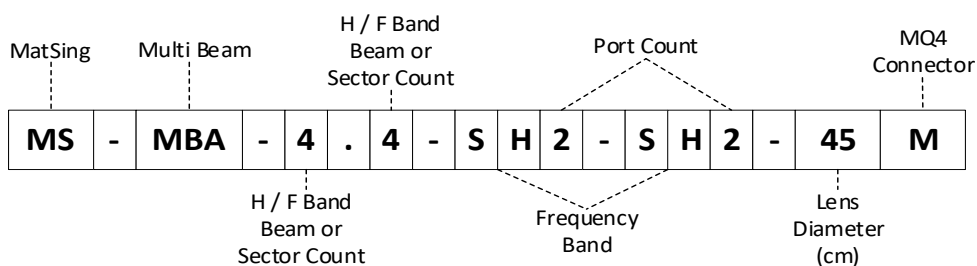
4.30 Tri Band Antenna Model



4.40 Tri Band Antenna Model with Band Reject filter



4.50 Dual Band Antenna Model with MQ4 Connector



5.00 Example of MBA Antennas with Array/Band Filter

5.10 MS-MBA-4-C4A3

