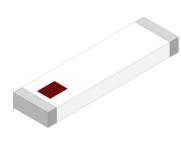
LTE Multi-Band Ceramic Antenna, SMD. Ideal for Cellular, IoT, CAT M1, P/N: 0830AT54A2200 and NB (Narrow Band) Applications

Detail Specification: 7/31/2018 Page 1 of 10

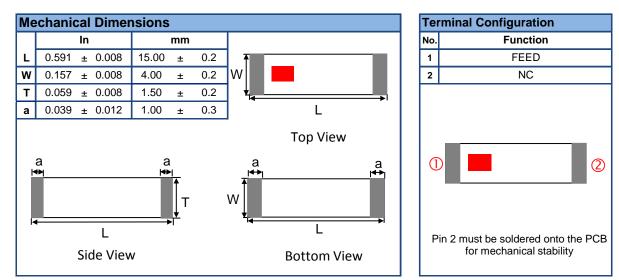
General Specifications				
Part Number	0830AT54A2200			
Operating Frequencies	<b>Tuning Version 1</b>	<b>Tuning Version 2</b>		
Frequency (MHz)	700 - 800	824 - 960		
	1700 - 2100	1710 - 2690		
Return Loss (dB)	3.5 min.	4.5 min.		
Peak Gain measured on EB1/2	2.0 typ. (dBi)	2.0 typ. (dBi)		
Average Gain measured on EB1/2	-1.6 typ. (dBi)	-1.0 typ. (dBi)		
Power Capacity (W)	3 max. (CW)			
Quantity/Reel	500			
Operating Temperature	-40°C to +85°C (may be expanded, ask us how)			
Storage Temperature	-40°C to +85°C			
Storage Conditions for unused product on T&R and max shelf period	+5 ~ +35 °C Humidity 45~75%RH 18 mos. max			



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Part Number Explanation						
P/N Suffix	Packing Style	Bulk	Suffix = S	eg. 0830AT54A2200S		
		T&R	Suffix = E	eg. 0830AT54A2200E		
		100% Tin	Suffix = None	eg. 0830AT54A2200(E or S)		
	Evaluation Boards	Tuning Version 1: 0830AT54A2200-EB1SMA (large) Tuning Version 2: 0830AT54A2		arge) Tuning Version 2: 0830AT54A2200-EB2SMA (large)		
		Tuning Version 1: 08	30AT54A2200-EB3SMA (s	mall) Tuning Version 2: 0830AT54A2200-EB4SMA (small)		



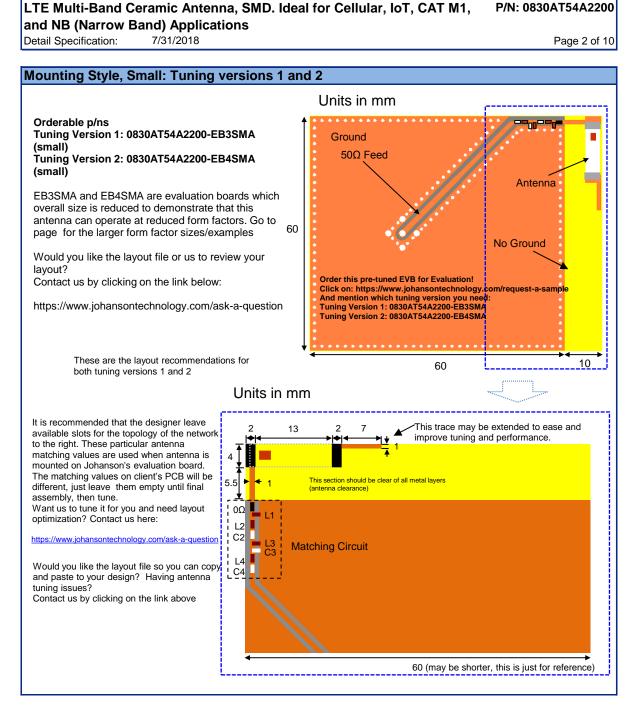
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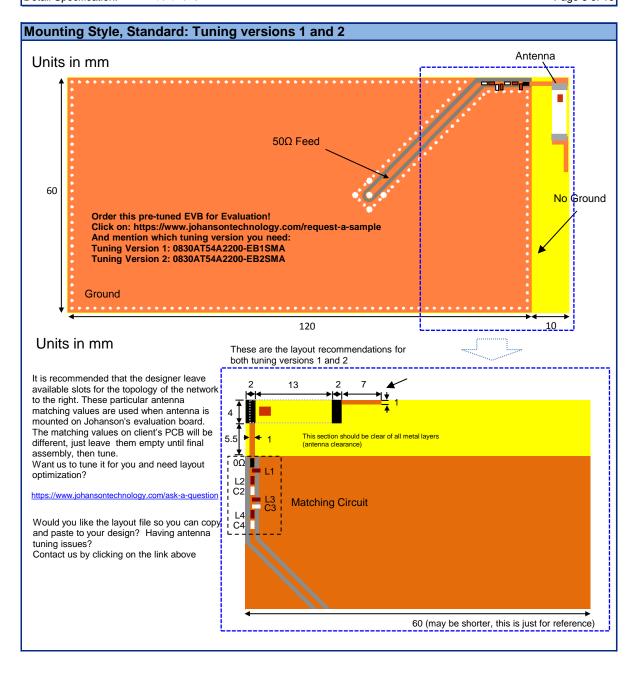


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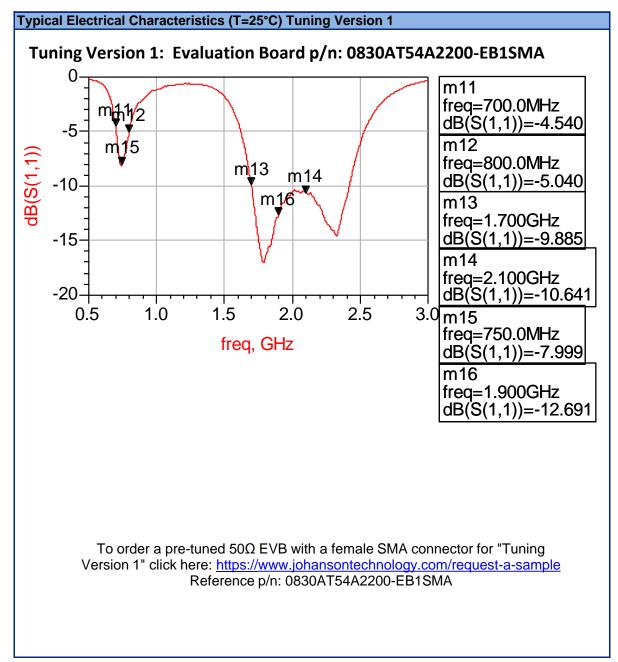


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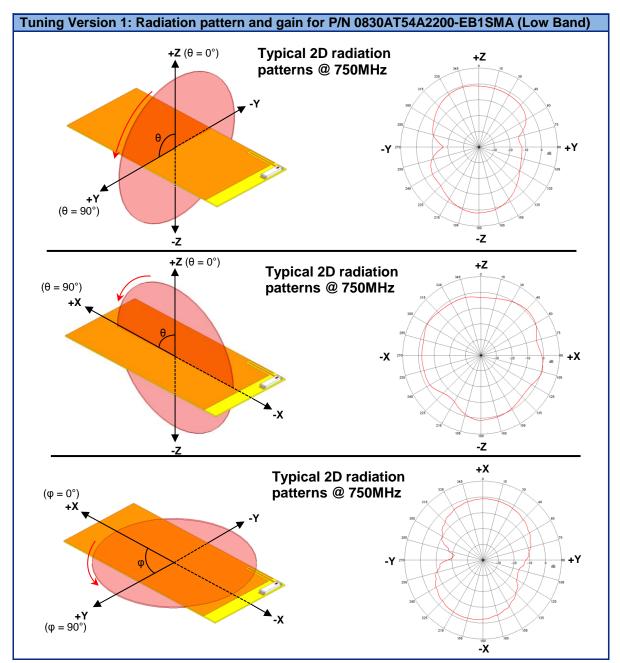


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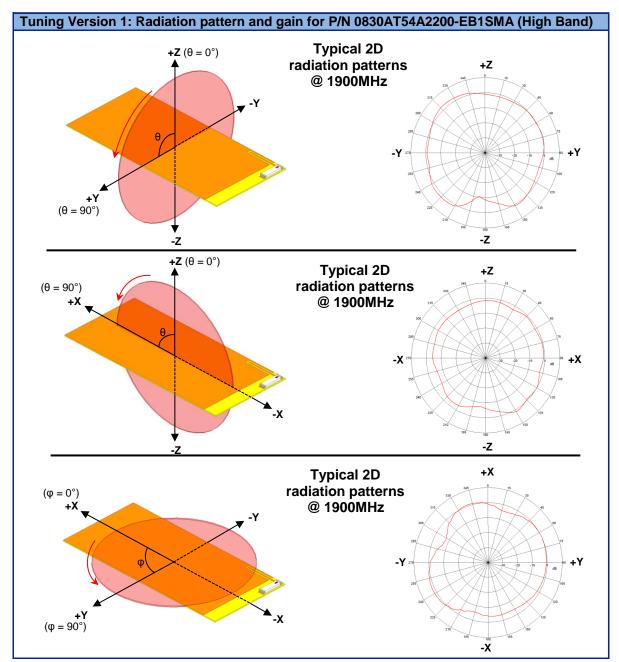


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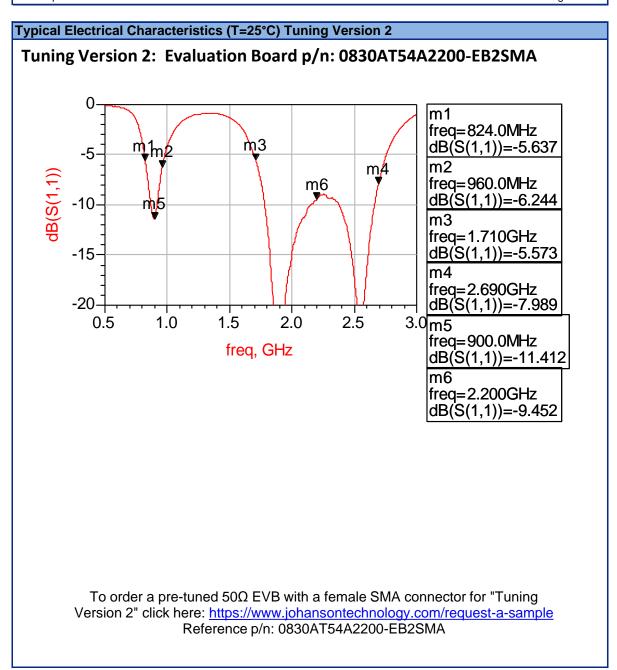


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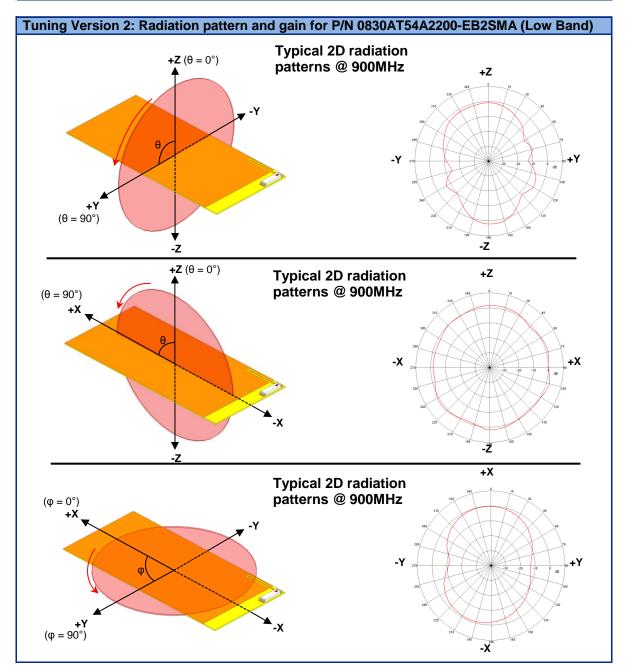


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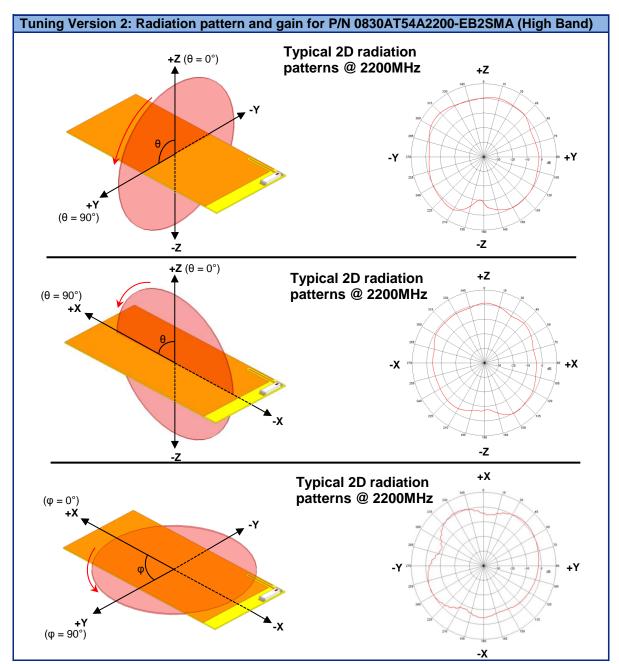


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