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1. Project requirement information

Manufacturer		Project	Type of antenna
Luminys Systems Corporation Address: 15245 Alton Pkwy # 100, Irvine, CA 92618 United States			PIFA
Dimensions			Antenna area
Parameter requirements			
Frequency	2400-2500Mhz		
Antenna location and environment description			

2. Antenna location



3. Antenna performance

Freq(MHz)	2400	2450	2500
S11	-11.2	-39	-12.4



Passive test environment



Antenna efficiency & gain

Freq(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	3.484	3.204	3.718	4.014	3.767	3.782	3.988	3.512	3.593	3.212	3.605
Efficiency(%)	52.40%	47.54%	54.78%	59.74%	56.32%	57.81%	59.52%	53.61%	55.90%	51.95%	56.41%

Radiation patterns

