

SC1233AR3

Table 3-11 Antenna Section

Parameter	Symbol	Conditions	Limits			Unit
			Min	Typ	Max	
E1	RX antenna Gain	Grxa	$f_{RF}=24.15\text{GHz}$	2		dBi
E2	TX antenna Gain	Gtxa	$f_{RF}=24.15\text{GHz}$	2		dBi

Antenna Type: Dipole Antenna

Antenna pattern (Reference)

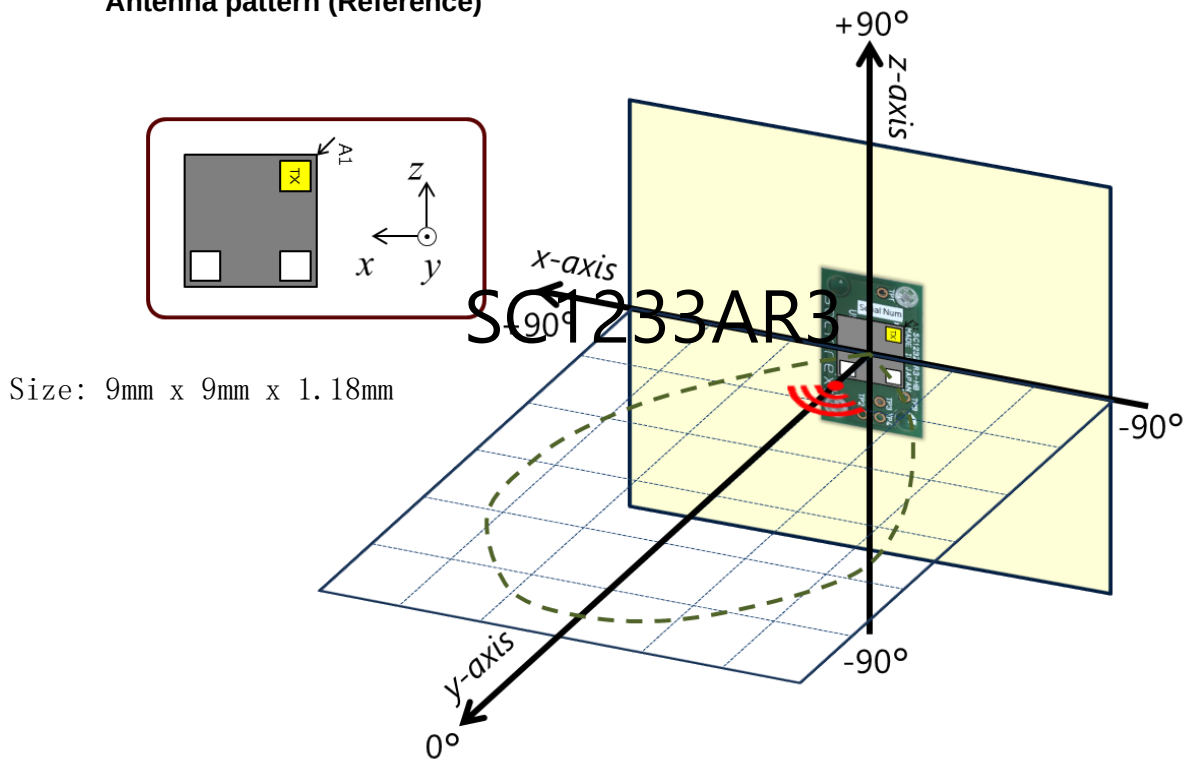


Figure A-1 xyz-axes and angle

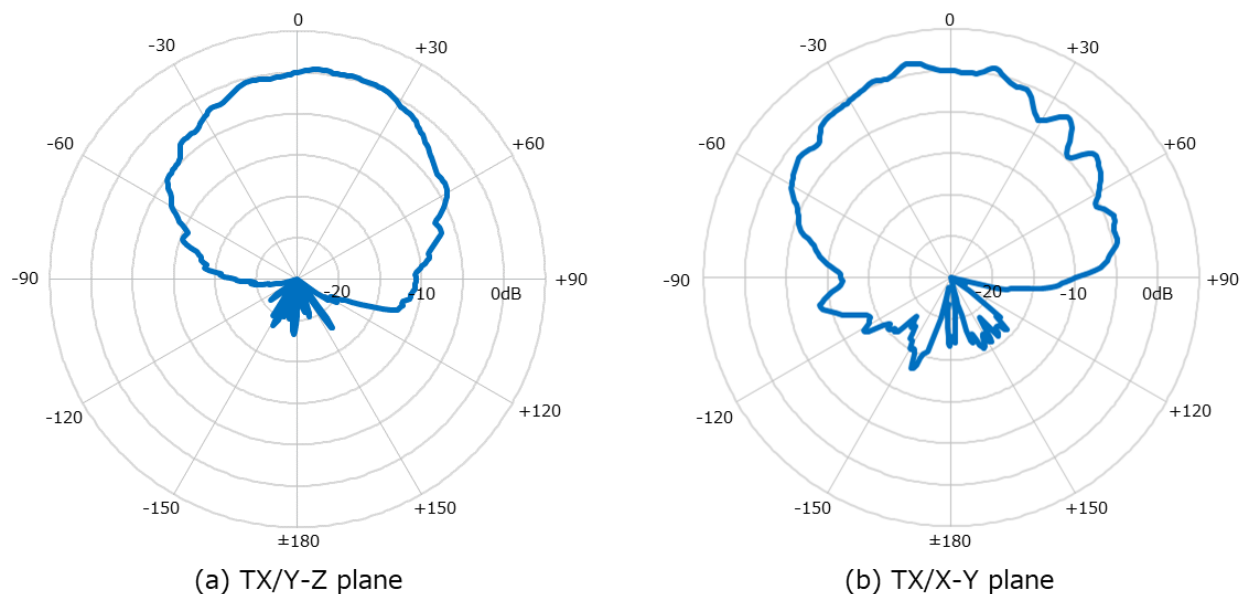


Figure A-2 Measured TX antenna pattern at 24.15GHz (Normalized 0-degree power to 0dB)