

# Antenna

## Test condition

 Antenna position



Product



Module thickness : 1mm



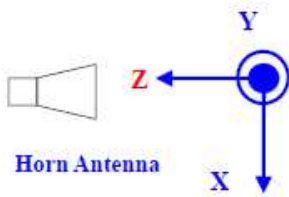
Back side:  
Battery holder

# Antenna Type

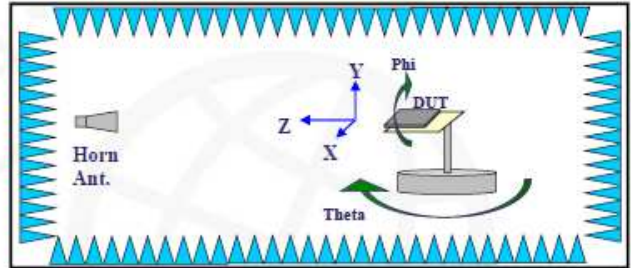
Antenna Vendor	YAGEO
Antenna Type	CHIP ANTENNA
Antenna PN	ANT3216LL12R2400A

# Antenna Specification

[ Direction Definition ]



[ Testing Environment ]



Antenna	ANT3216LL11R2400A		
Frequency (GHz)	2.4	2.442	2.484
S11 (dB)	-12.6	-23.5	-10.3
Max. Gain (dBi)	0.25	0.41	0.16
Avg. Gain (dB)	-4.27	-4.23	-4.72
Efficiency (%)	37.41%	37.77	33.72%