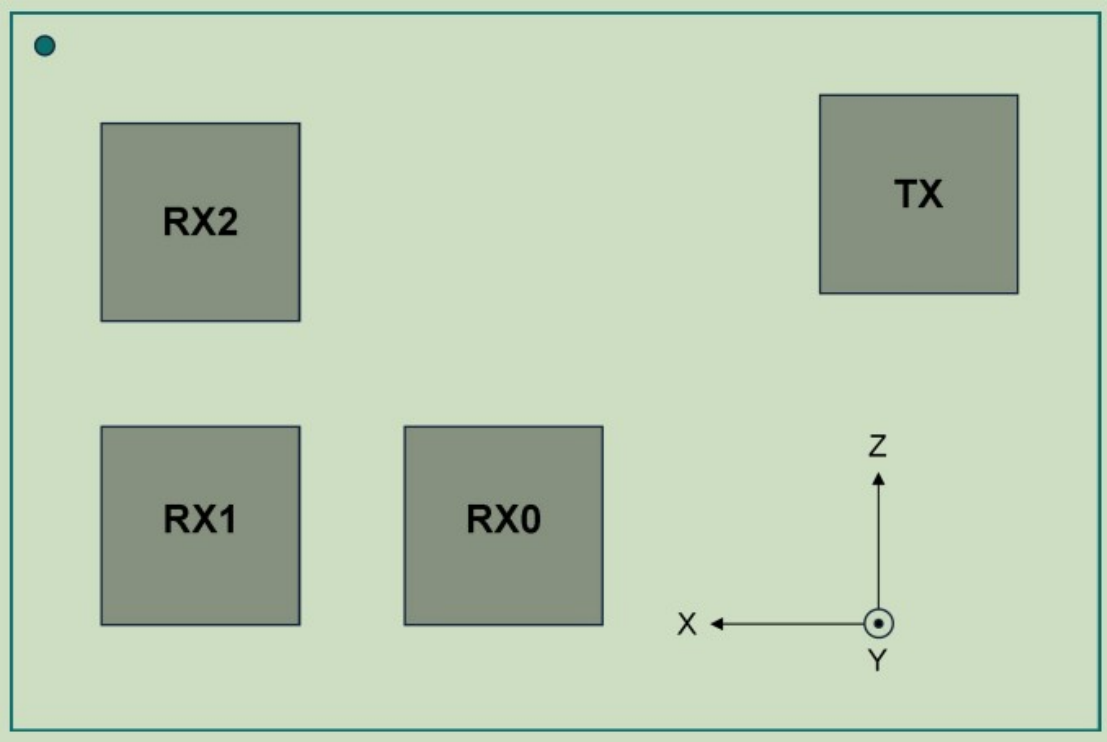


1、Antenna Information



Radar Antenna

Product Model	AIP ANTENNA
Antenna Model	60GHz Antenna
Antenna Type	Internal Antenna
Manufacturer name	Possumic Technology Co.,Ltd
Manufacturer address	Room 603, Building B, Creative Cloud, No.1 Harbor, Tangjiawan Town, High tech Zone, Zhuhai

2、Electrical Specifications

Frequency Range	58~64GHz
Bandwidth	6 GHz
Input Impendence	50Ω
Gain	5.53dBi

3、60GHz RADIATION Pattern

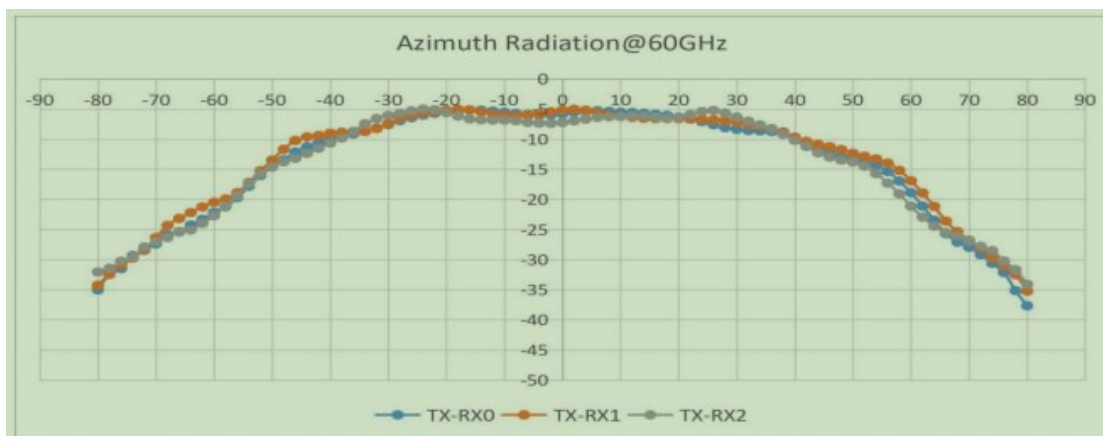


Figure 5-2 Antenna Azimuth(XOZ) Radiation Pattern^{1,2}

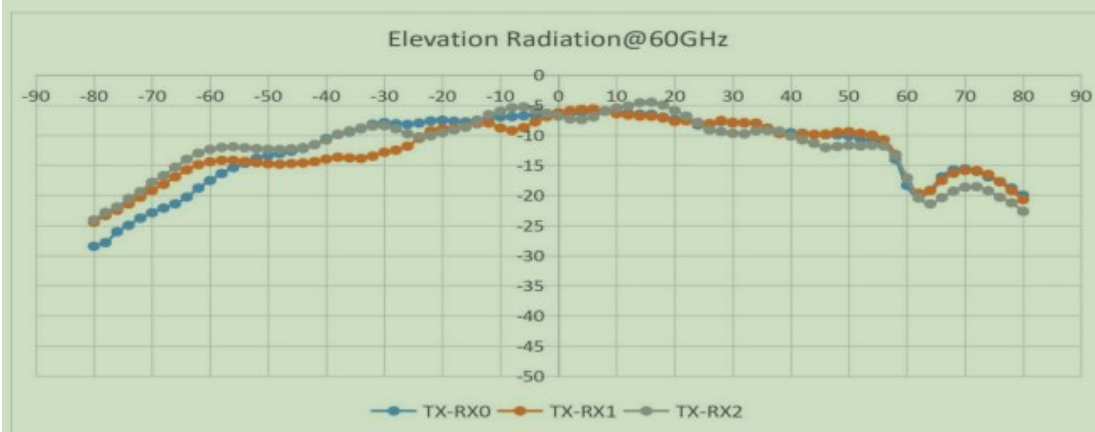


Figure 5-3 Antenna Elevation(YOZ) Radiation Pattern^{1,2}

4. Test Results

Frequency	EIRP	Tx Output Power	ANT Gain
58GHz	16.67	9.5dbm	7.17dB
59GHz	16.62	9.8dbm	6.82dB
60GHz	16.39	10.0dbm	7.39dB
61GHz	16.93	9.8dbm	7.13dB
62GHz	15.81	8.7dbm	7.11dB
63GHz	14.65	8.2dbm	6.45dB
64GHz	14.40	8.0dbm	6.40dB