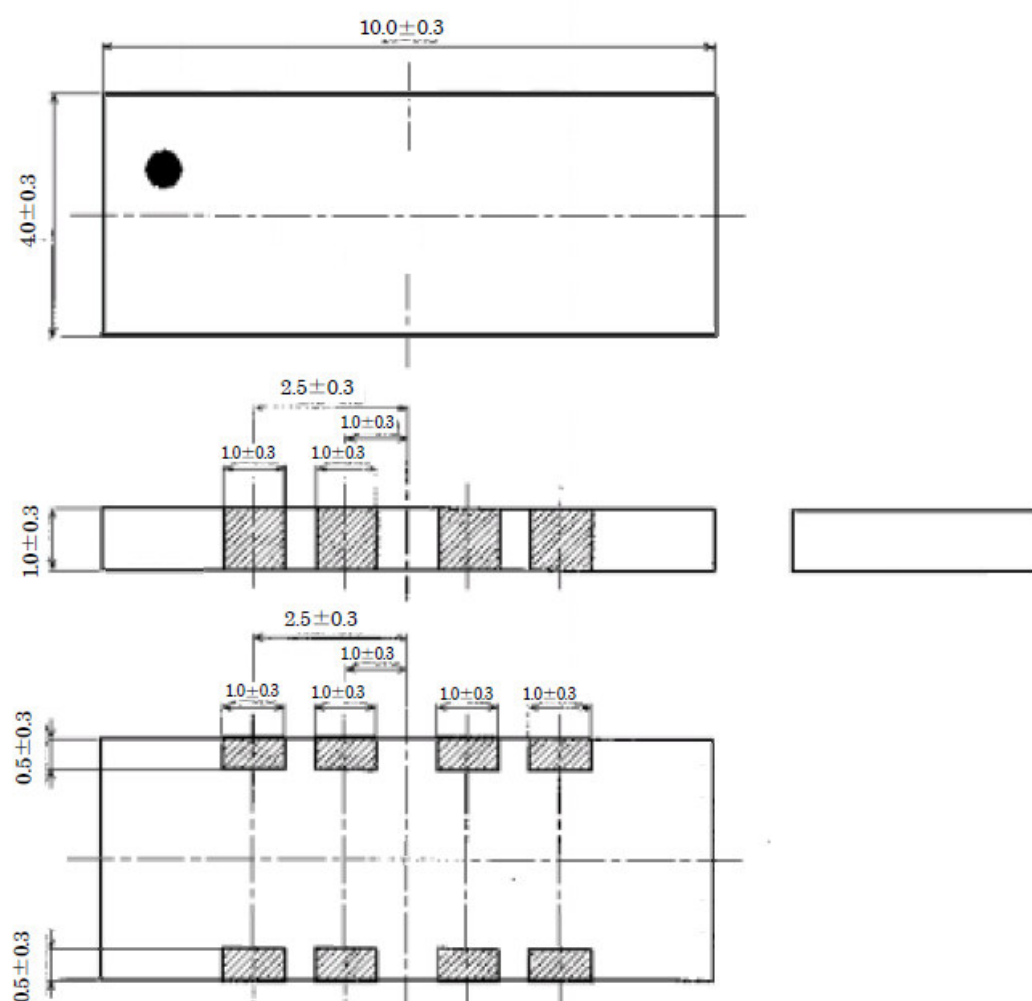


Sheet Number		APPROVED	CHECKED	DRAWN	DESIGNED
(1/2)	DATA SHEET AH104F245004				

Shape dimension



Gain Characteristic

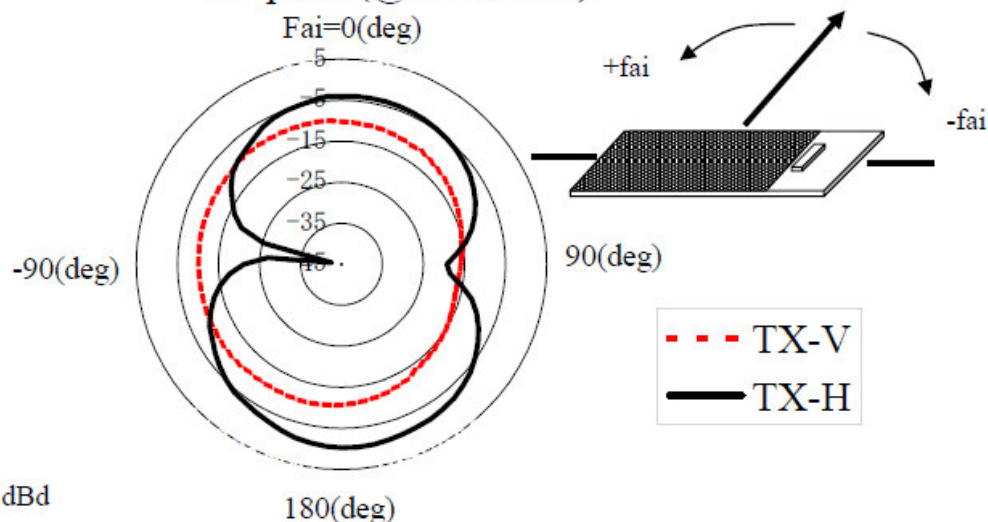
Freq. (GHz)		Ave.GAIN(dBd)				Freq. (GHz)		Max.GAIN(dBd)			
		measurement plane			Total			measurement plane			Max.
		XY	YZ	XZ				XY	YZ	XZ	
2.4	TX-V	-11.5	-10.2	-1.3	-6.1	2.4	TX-V	-10.03	-9.24	-0.29	-0.29
	TX-H	-5.4	-5.8	-18.7			TX-H	-0.21	-1.94	-15.04	
	Ave. of V&H	-7.4	-7.4	-4.2			Max. of V&H	-0.21	-1.94	-0.29	
2.442	TX-V	-11.2	-10.4	-0.8	-5.7	2.442	TX-V	-9.66	-9.34	-0.096	-0.096
	TX-H	-5.1	-5.4	-18.4			TX-H	-0.24	-1.45	-13.83	
	Ave. of V&H	-7.2	-7.2	-3.7			Max. of V&H	-0.24	-1.45	-0.096	
2.484	TX-V	-11.4	-10.3	-1.2	-6.1	2.484	TX-V	-9.87	-9.02	-0.15	-0.15
	TX-H	-5.5	-5.8	-19.0			TX-H	-0.85	-1.96	-14.87	
	Ave. of V&H	-7.5	-7.5	-4.1			Max. of V&H	-0.85	-1.96	-0.15	

Max.GAIN : -0.096dBd=2.044dBi(@2.442GHz)

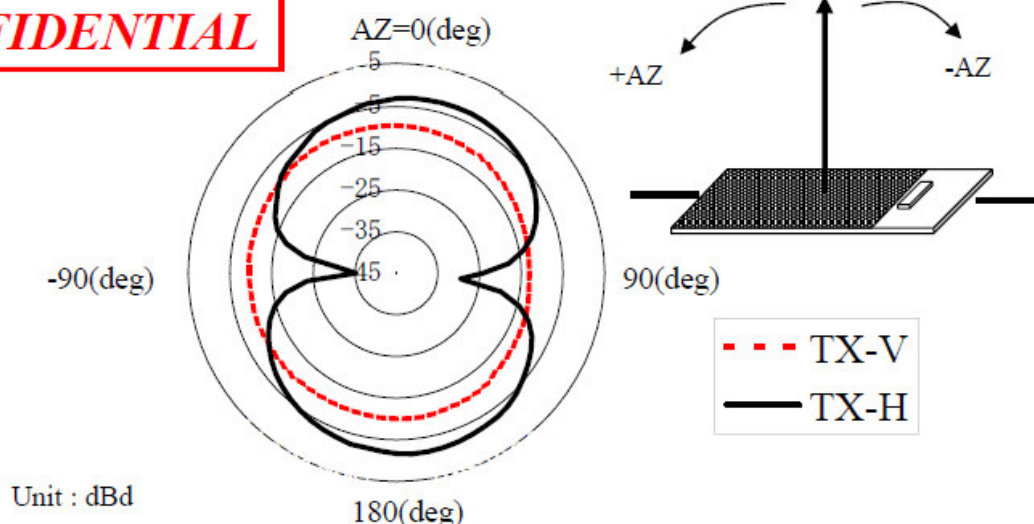
Sheet Number	DATA SHEET AH104F245004	APPROVED	CHECKED	DRAWN	DESIGNED

(2/2)

XYplane(@2.442GHz)



Yzplane(@2.442GHz)



Xzplane(@2.442GHz)

