

Product main performance parameters

GHz	(M)	0.3		0.6		0.9		1.2		1.8		2.4		3.0	
	Polarization(D/S)	D	S	D	S	D	S	D	S	D	S	D	S	D	S
10G&11G (10.125~11.7)GHz	XPD(dB)	30	30	30	30	30	30	30	30	30	30				
	(Low)	28.7	28.3	33.8	33.4	36.9	36.5	40.2	39.8	42.7	42.3				
	Gain(dBi) (Mid)	29.4	29	34.5	34.1	37.6	37.2	40.7	40.3	43.5	43.1				
	(Top)	30	29.6	35.2	34.8	38.2	37.8	41	40.6	44.4	44				
	F/B Ratio(dB)	55	55	61	61	63	63	67	67	70	70				
	3dB BW(°)	5.5	5.5	3.3	3.3	2.1	2.1	1.5	1.5	1.1	1.1				
11G (10.7~11.7)GHz	XPD(dB)	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	(Low)	28	27.6	33.8	33.4	37.5	37.1	40	39.6	43.3	42.9	46	45.8	47.4	47.2
	Gain(dBi) (Mid)	28.3	27.9	34.5	34.1	37.9	37.5	40.4	40	43.8	43.4	46.4	46.2	47.8	47.6
	(Top)	28.7	28.3	35.2	34.8	38.2	37.8	40.8	40.4	44.4	44	46.8	46.6	48.2	48
	F/B Ratio(dB)	54	54	61	61	63	63	67	67	70	70	68	68	70	70
	3dB BW(°)	6.3	6.3	3.3	3.3	2.1	2.1	1.5	1.5	1.1	1.1	0.8	0.8	0.6	0.6
13G (12.75~13.25)GHz	XPD(dB)	30	30	30	30	30	30	30	30	30	30	30	30		
	(Low)	30.8	30.4	35.8	35.4	39	38.6	41.9	41.5	44.8	44.4	47.5	47.3		
	Gain(dBi) (Mid)	30.9	30.5	36	35.6	39.2	38.8	42	41.6	45.2	44.8	47.7	47.5		
	(Top)	31	30.6	36.2	35.8	39.3	38.9	42.1	41.7	45.5	45.1	47.8	47.6		
	F/B Ratio(dB)	57	57	62	62	64	64	68	68	72	72	69	69		
	3dB BW(°)	4.7	4.7	2.7	2.7	1.8	1.8	1.3	1.3	0.9	0.9	0.7	0.7		
15G (14.4~15.35)GHz	XPD(dB)	30	30	30	30	30	30	30	30	30	30				
	(Low)	31.6	31.2	36.5	36.1	40.1	39.7	42.7	42.3	45.9	45.5				
	Gain(dBi) (Mid)	32.1	31.7	36.8	36.4	40.3	39.9	42.9	42.5	46.2	45.8				
	(Top)	32.6	32.2	37.2	36.8	40.6	40.2	43.1	42.7	46.5	46.1				
	F/B Ratio(dB)	58	60	65	65	67	67	71	71	74	74				
	3dB BW(°)	4.3	4.3	2.5	2.5	1.6	1.6	1.2	1.2	0.8	0.8				
18G (17.7~19.7)GHz	XPD(dB)	30	30	30	30	30	30	30	30	30	30				
	(Low)	33.6	33	38.4	37.8	41.8	41.2	44.2	43.6	47	46.4				
	Gain(dBi) (Mid)	34.2	33.6	38.9	38.3	42.3	41.7	44.7	44.1	47.8	47.2				
	(Top)	34.5	33.9	39.1	38.5	42.8	42.2	45.1	44.5	48.4	47.8				
	F/B Ratio(dB)	60	62	67	67	70	70	73	73	76	76				
	3dB BW(°)	3.3	3.3	2.1	2.1	1.2	1.2	0.9	0.9	0.7	0.7				
23G (21.2~23.6)GHz	XPD(dB)	30	30	30	30	30	30	30	30	30	30				
	(Low)	34.7	34.1	40	39.4	43.4	42.8	46	45.4	48.9	48.3				
	Gain(dBi) (Mid)	35.3	34.7	40.5	39.9	43.9	43.3	46.7	46.1	49.4	48.8				
	(Top)	35.9	35.3	41	40.4	44.3	43.7	47	46.4	49.9	49.3				
	F/B Ratio(dB)	62	62	65	65	67	67	74	74	79	79				
	3dB BW(°)	3	3	1.7	1.7	1	1	0.8	0.8	0.5	0.5				
26G (24.25~26.5)GHz	XPD(dB)	30	30	30	30	30	30	30	30						
	(Low)	36.2	35.4	41.1	40.3	44.6	43.8	47	46.2						
	Gain(dBi) (Mid)	36.6	35.8	41.6	40.8	45	44.2	47.4	46.6						
	(Top)	37.1	36.3	42.1	41.3	45.3	44.5	47.8	47						
	F/B Ratio(dB)	63	63	68	68	70	70	75	75						
	3dB BW(°)	2.5	2.5	1.5	1.5	1	1	0.6	0.6						