

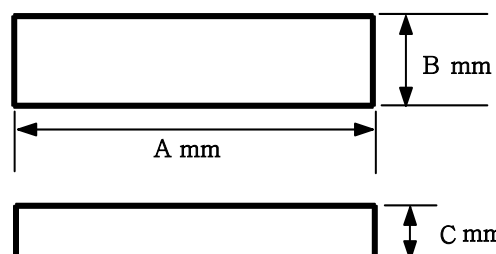
## ■ P/N : ACS2642NCP

This specification covers the dielectric chip antenna ACS2642NCP used in DMB

## ■ ELECTRICAL CHARACTERISTICS

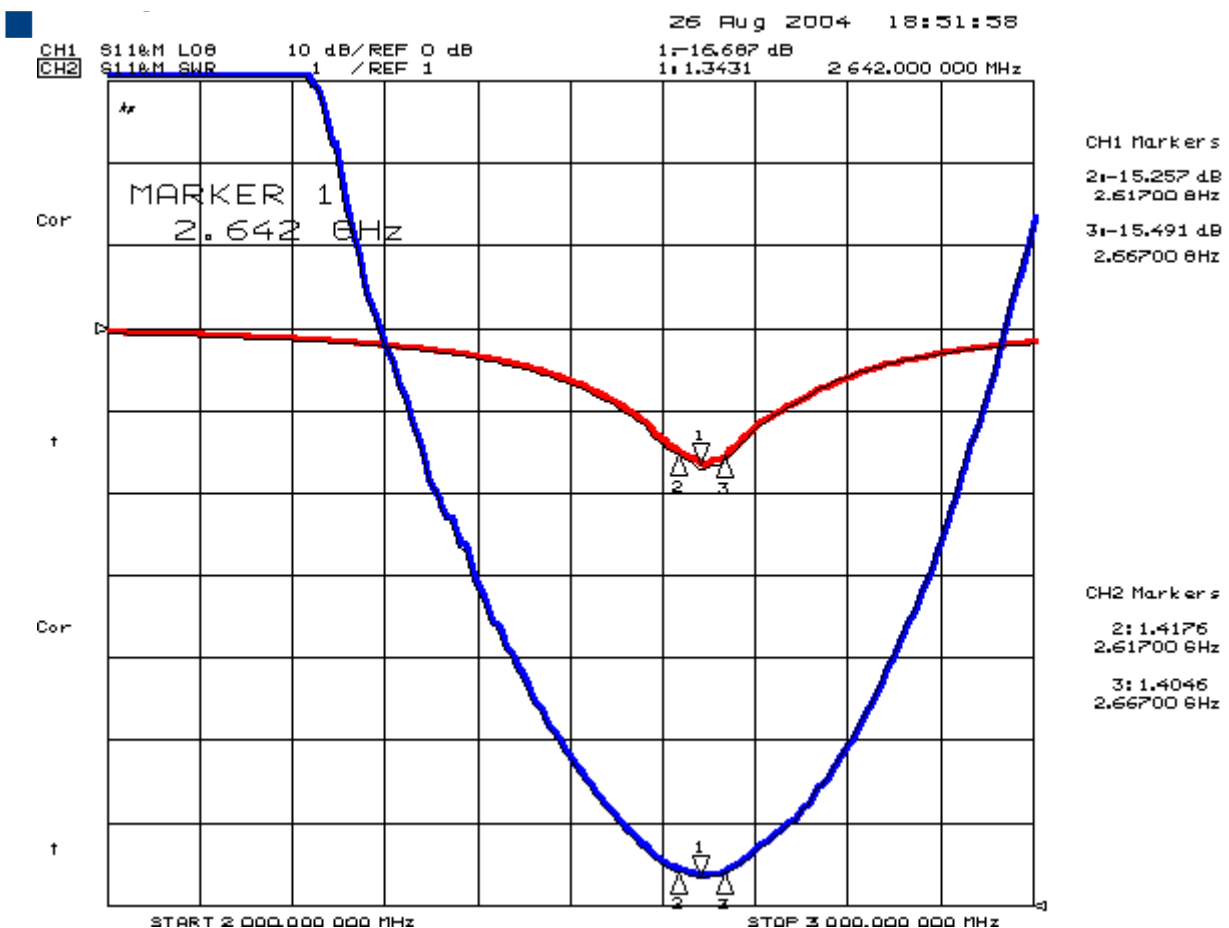
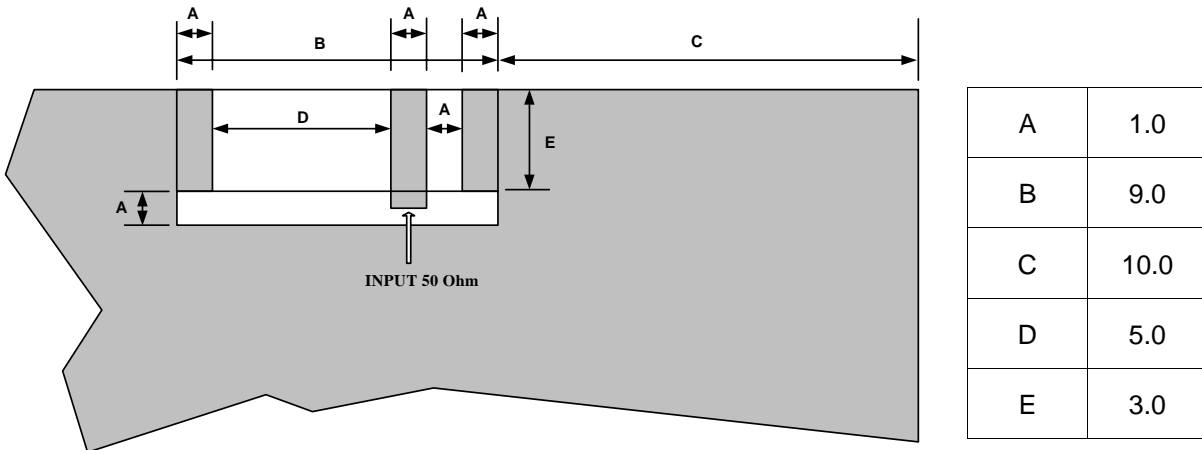
ITEM		SPEC	
Frequency Range		2617 ~ 2667 MHz.	
VSWR		2.0 Max.	
Polarization		Linear	
Gain	Azimuth	Peak	1.75 dBi
		Average	-1.17 dBi
	Elevation 1	Peak	2.95 dBi
		Average	-1.82 dBi
	Elevation 2	Peak	2.65 dBi
		Average	-0.39 dBi

## ■ MECHANICAL DIMENSION (unit : mm, tolerance : +/- 0.2)

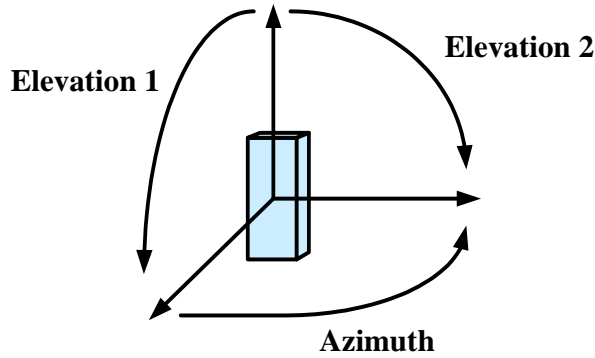


A	9.0
B	3.0
C	1.2

## FEEDING METHOD (unit : mm, tolerance : +/- 0.05)



## RADIATION PATTERN



		Co-Pol	Cross-Pol				
Azimuth	Amplitude (dB)						
	<table border="1"> <tr> <td>peak</td> <td>1.75 dBi</td> <td>-3.84 dBi</td> </tr> <tr> <td>Aver</td> <td>-1.17 dBi</td> <td>-7.71 dBi</td> </tr> </table>	peak	1.75 dBi	-3.84 dBi	Aver	-1.17 dBi	-7.71 dBi
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Elevation1	Amplitude (dB)						
	<table border="1"> <tr> <td>peak</td> <td>2.95 dBi</td> <td>1.65 dBi</td> </tr> <tr> <td>Aver</td> <td>-1.82 dBi</td> <td>-2.89 dBi</td> </tr> </table>	peak	2.95 dBi	1.65 dBi	Aver	-1.82 dBi	-2.89 dBi
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# Dielectric Chip Antenna

