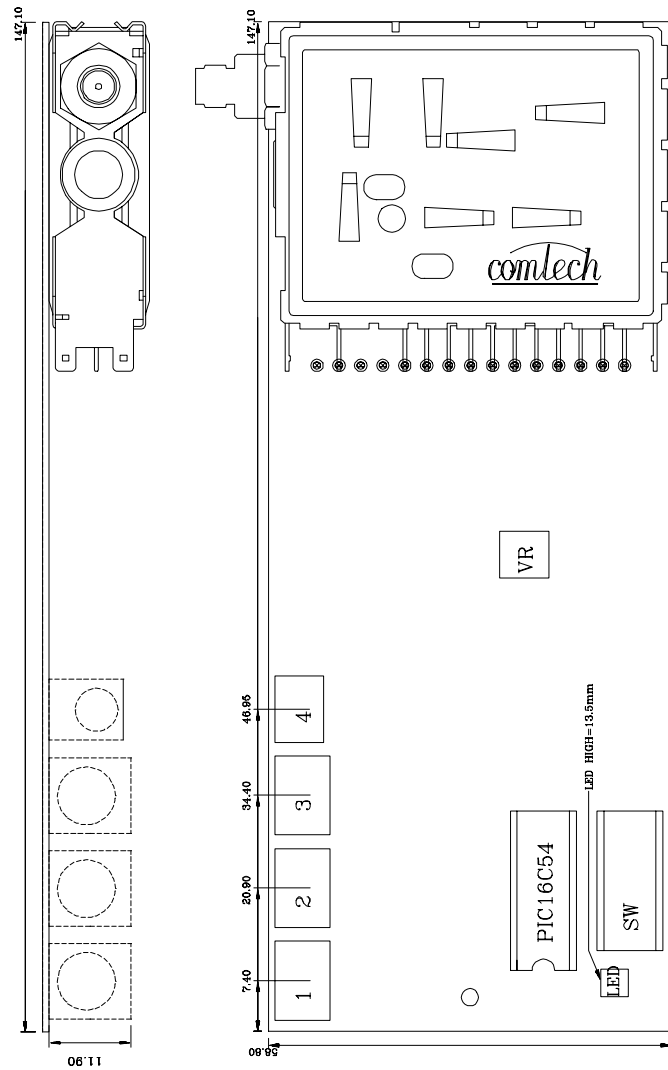




SPECIFICATION																					
DEMO BOARD																					
CONTENTS																					
1.GENERAL SPECIFICATION																					
2.STANDARD TEST CONDITION																					
3.ELECTRICAL SPECIFICATION																					
NO.	ITEM	SPECIFICATION	NOTE																		
1.	GENERAL SPECIFICATION																				
1-1.	INPUT FREQUENCY RANGE	FREQ 2.4GHz ~ 2.483GHz																			
2.	STANDARD TEST CONDITION	+12V DC 500mA																			
3.	ELECTRICAL SPECIFICATION																				
3-1.	VIDEO OUTPUT	TO ADJUST CONTRAST OF PICTURE, PLEASE ADJUST VR. <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">TX</td> <td style="text-align: center;">RX</td> </tr> <tr> <td>VIDEO VOLTAGE</td> <td style="text-align: center;">1V</td> <td style="text-align: center;">1V</td> </tr> </table>		TX	RX	VIDEO VOLTAGE	1V	1V													
	TX	RX																			
VIDEO VOLTAGE	1V	1V																			
3-2.	AUDIO OUTPUT	NEVER TRY TO ADJUST IFT. <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">TX</td> <td style="text-align: center;">RX</td> </tr> <tr> <td>AUDIO1 VOLTAGE</td> <td style="text-align: center;">1V</td> <td style="text-align: center;">0.7V~ 1V</td> </tr> <tr> <td>AUDIO2 VOLTAGE</td> <td style="text-align: center;">1V</td> <td style="text-align: center;">0.7V~ 1V</td> </tr> </table>		TX	RX	AUDIO1 VOLTAGE	1V	0.7V~ 1V	AUDIO2 VOLTAGE	1V	0.7V~ 1V										
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AUDIO1 VOLTAGE	1V	0.7V~ 1V																			
AUDIO2 VOLTAGE	1V	0.7V~ 1V																			
3-3.	CHANNEL SET UP	RX: 1.To select one channel only, set up the selected channel to be low and the others to be high. 2.To select more than one channel, set up the selected channels to be low and the others to be high, and the RX demo board will start auto scanning. 3.To have 4 seconds DELAY, set up PA0 to be high;to have 8 seconds DELAY,set up PA0 to be low. <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>SW</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td></td> <td>2300</td> <td>2325</td> <td>2350</td> <td>2375</td> <td>2400</td> <td>2427</td> <td>2454</td> <td>2481</td> </tr> </table>	SW	1	2	3	4	5	6	7	8		2300	2325	2350	2375	2400	2427	2454	2481	
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	2300	2325	2350	2375	2400	2427	2454	2481													
COMTECH TECHNOLOGY CO., LTD			DFM2400RTIM8-03G																		

1. AUDIO1(6.5M)
2. AUDIO2(6.0M)
3. VIDEO
4. DC POWER



CUSTOMER MODEL	DFM2400RTIM8-03G
COMTECH MODEL	

COMTECH TECHNOLOGY CO., LTD	
DSCD.	SCALE
CHKD. CRS 07-06-07	TITLE
APPD.	UNIT DOCUMENT NO.
DATE OR NO. (APPD/CHKD/DSCD)	mm