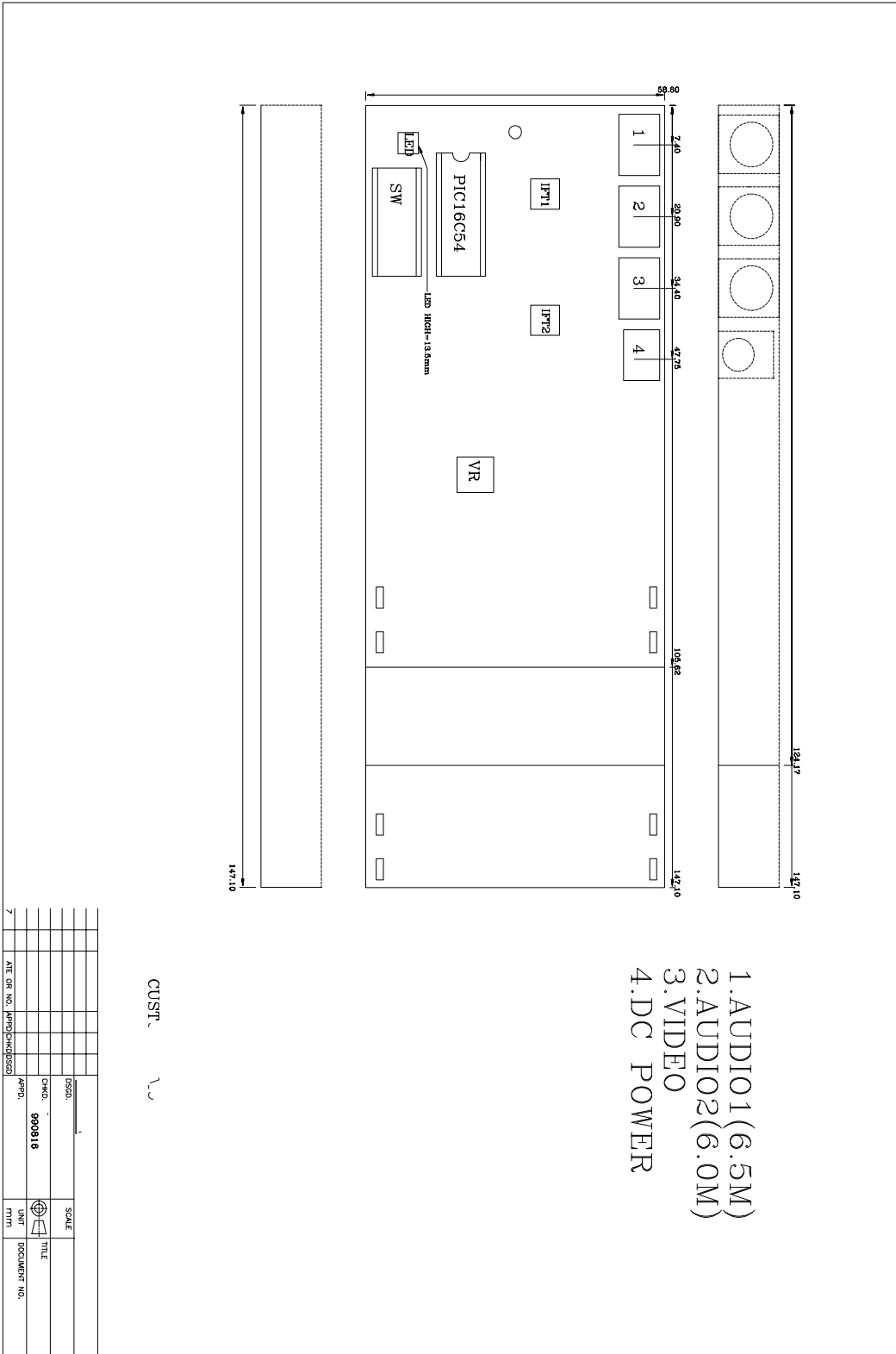


**SPECIFICATION
DEMO BOARD
CONTENTS**

- 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; width: 150px;"> <tr> <td style="width: 100px;"></td> <td style="width: 20px;">TX</td> <td style="width: 20px;">RX</td> </tr> <tr> <td>VIDEO VOLTAGE</td> <td>1V</td> <td>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; width: 150px;"> <tr> <td style="width: 100px;"></td> <td style="width: 20px;">TX</td> <td style="width: 20px;">RX</td> </tr> <tr> <td>AUDIO1 VOLTAGE</td> <td>1V</td> <td>0.7V~1V</td> </tr> <tr> <td>AUDIO2 VOLTAGE</td> <td>1V</td> <td>0.7V~1V</td> </tr> </table>		TX	RX	AUDIO1 VOLTAGE	1V	0.7V~1V	AUDIO2 VOLTAGE	1V	0.7V~1V										
	TX	RX																			
AUDIO1 VOLTAGE	1V	0.7V~1V																			
AUDIO2 VOLTAGE	1V	0.7V~1V																			
3-3	CHANNEL SET UP	RX. <ol style="list-style-type: none"> 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 the selected channels. 3.To have 4 seconds DELAY. set up PA0 to be high.to have 8 secibds DELAY.set up PA0 to be low. <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 200px; margin-top: 10px;"> <tr> <td style="width: 20px;">SW</td> <td style="width: 15px;">1</td> <td style="width: 15px;">2</td> <td style="width: 15px;">3</td> <td style="width: 15px;">4</td> <td style="width: 15px;">5</td> <td style="width: 15px;">6</td> <td style="width: 15px;">7</td> <td style="width: 15px;">8</td> </tr> <tr> <td>MHz</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	MHz	2300	2325	2350	2375	2400	2427	2454	2481	
SW	1	2	3	4	5	6	7	8													
MHz	2300	2325	2350	2375	2400	2427	2454	2481													

DFM2400RTIM8-03A



CUSTOMER

7	REV. OR. NO.	DATE	BY	CHKD.	DATE	BY	SCALE	TITLE	DISCUSSANT NO.
	APPR.			990918					

DIP-SWITCH SETTINGS 1 = ON 0 = OFF

2300	11111111	2359	00100011	2418	10010001	2477	01110010	2536	11001000
2301	01111111	2360	11000011	2419	00010001	2478	10110010	2537	01001000
2302	10111111	2361	01000011	2420	11100001	2479	00110010	2538	10001000
2303	00111111	2362	10000011	2421	01100001	2470	11010010	2539	00001000
2304	11011111	2363	00000011	2422	10100001	2481	01010010	2540	11110000
2305	01011111	2364	11111100	2423	00100001	2482	10010010	2541	01110000
2306	10011111	2365	01111101	2424	11000001	2483	00010010	2542	10110000
2307	00011111	2366	10111101	2425	01000001	2484	11100010	2543	00110000
2308	11101111	2367	00111101	2426	10000001	2485	01100010	2544	11010000
2309	01101111	2368	11011101	2427	00000001	2486	10100010	2545	01010000
2310	10101111	2369	01011101	2428	11111110	2487	00100010	2546	10010000
2311	00101111	2370	10011101	2429	01111110	2488	11000010	2547	00010000
2312	11001111	2371	00011101	2430	10111110	2489	01000010	2548	11100000
2313	01001111	2372	11101101	2431	00111110	2480	10000010	2549	01100000
2314	10001111	2373	01101101	2432	11011110	2491	00000010	2550	10100000
2315	00001111	2374	10101101	2433	01011110	2492	11111100	2551	00100000
2316	11110111	2375	00101101	2434	10011110	2493	01111100	2552	11000000
2317	01110111	2376	11001101	2435	00011110	2494	10111100	2553	01000000
2318	10110111	2377	01001101	2436	11101110	2495	00111100	2554	10000000
2319	00110111	2378	10001101	2437	01101110	2496	11011100	2555	00000000
2320	11010111	2379	00001101	2438	10101110	2497	01011100		
2321	01010111	2380	11110101	2439	00101110	2498	10011100		
2322	10010111	2381	01110101	2440	11001110	2499	00011100		
2323	00010111	2382	10110101	2441	01001110	2500	11101100		
2324	11100111	2383	00110101	2442	10001110	2501	01101100		
2325	01100111	2384	11010101	2443	00001110	2502	10101100		
2326	10100111	2385	01010101	2444	11110110	2503	00101100		
2327	00100111	2386	10010101	2445	01110110	2504	11001100		
2328	11000111	2387	00010101	2446	10110110	2505	01001100		
2329	01000111	2388	11100101	2447	00110110	2506	10001100		
2330	10000111	2389	01100101	2448	11010110	2507	00001100		
2331	00000111	2390	10100101	2449	01010110	2508	11110100		
2332	11111011	2391	00100101	2450	10010110	2509	01110100		
2333	01111011	2392	11000101	2451	00010110	2510	10110100		
2334	10111011	2393	01000101	2452	11100110	2511	00110100		
2335	00111011	2394	10000101	2453	01100110	2512	11010100		
2336	11011011	2395	00000101	2454	10100110	2513	01010100		
2337	01011011	2396	11111001	2455	00100110	2514	10010100		
2338	10011011	2397	01111001	2456	11000110	2515	00010100		
2339	00011011	2398	10111001	2457	01000110	2516	11100100		
2340	11101011	2399	00111001	2458	10000110	2517	01100100		
2341	01101011	2400	11011001	2459	00000110	2518	10100100		
2342	10101011	2401	01011001	2460	11111010	2519	00100100		
2343	00101011	2402	10011001	2461	01111010	2520	11000100		
2344	11001011	2403	00011001	2462	10111010	2521	01000100		
2345	01001011	2404	11101001	2463	00111010	2522	10000100		
2346	10001011	2405	01101001	2464	11011010	2523	00000100		
2347	11110100	2406	10101001	2465	01011010	2524	11111110		
2348	11110011	2407	00101001	2466	10011010	2525	01111000		
2349	01110011	2408	11001001	2467	00011010	2526	10111000		
2350	10110011	2409	01001001	2468	11101010	2527	00111000		
2351	00110011	2410	10001001	2469	01101010	2528	11011000		
2352	11010011	2411	00001001	2460	10101010	2529	01011000		
2353	01010011	2412	11110001	2471	00101010	2530	10011000		
2354	10010011	2413	01110001	2472	11001010	2531	00011000		
2355	00010011	2414	10110001	2473	01001010	2532	11101000		
2356	11100011	2415	00110001	2474	10001010	2533	01101000		
2357	01100011	2416	11010001	2475	00001010	2534	10101000		
2358	10100011	2417	01010001	2476	11110010	2535	00101000		