

ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	UNIT
1		2140.0	MHz
2		$f_o \pm 80$ [ 2060 -2220 ]	MHz
3	Insertion Loss in [2100~2180]MHz	1.5 max.	dB
4	Insertion Loss in [ 2060 -2100 ] MHz & [ 2180 -2220 ] MHz	3.0 max.	dB
5	Ripple in [ 2100 -2180 ] MHz	0.5 max.	dB
	V S W R in BW	1.5 max.	Ratio
6	Attenuation  [Absolute Value]	30 min. @ 1350 ~ 1410 MHz	dBc
		40 min. @ 1730 ~ 1790 MHz	dBc
		40 min. @ 1920 ~ 2010 MHz	dBc
		40 min. @ 2270 ~ 2500 MHz	dBc
		20 min. @ DC ~ 5000 MHz	dBc
7	In/Out Impedance	50	ohm
8	Operation Temperature Range	-40 to +85	°C
9	Quantity	6 pcs	

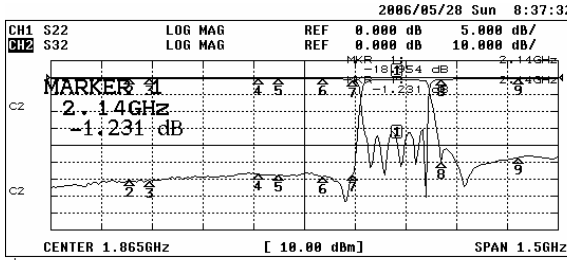
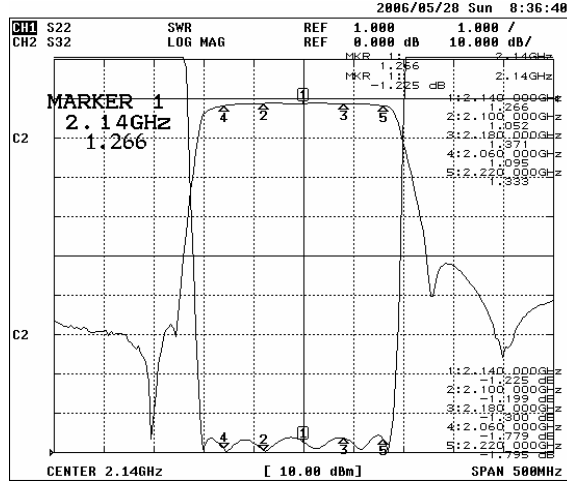
  

DIMENSIONS	
<b>TOP VIEW</b>	
<b>BOTTOM VIEW</b>	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>TOLERANCE : <math>\pm 0.20</math> UNIT: mm</p> </div> </div>	

	<b>SIPAT Co., Ltd.</b> ( CETC No. 26 Research Institute ) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF58C2140P160B	
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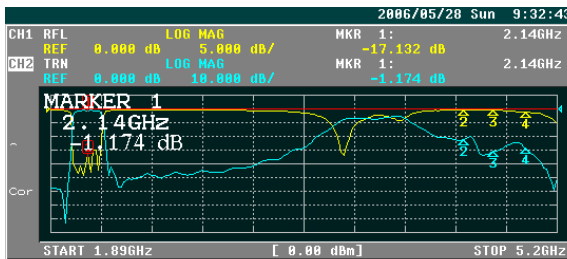
**CHARACTERISTIC**

1#



CH2 MARKER LIST

1:	2.140	000	GHz	-1.231	dB
2:	1.350	000	GHz	-60.742	dB
3:	1.410	000	GHz	-60.953	dB
4:	1.730	000	GHz	-57.057	dB
5:	1.790	000	GHz	-57.444	dB
6:	1.920	000	GHz	-58.594	dB
7:	2.010	000	GHz	-57.187	dB
8:	2.270	000	GHz	-49.819	dB
9:	2.500	000	GHz	-47.050	dB
10:					



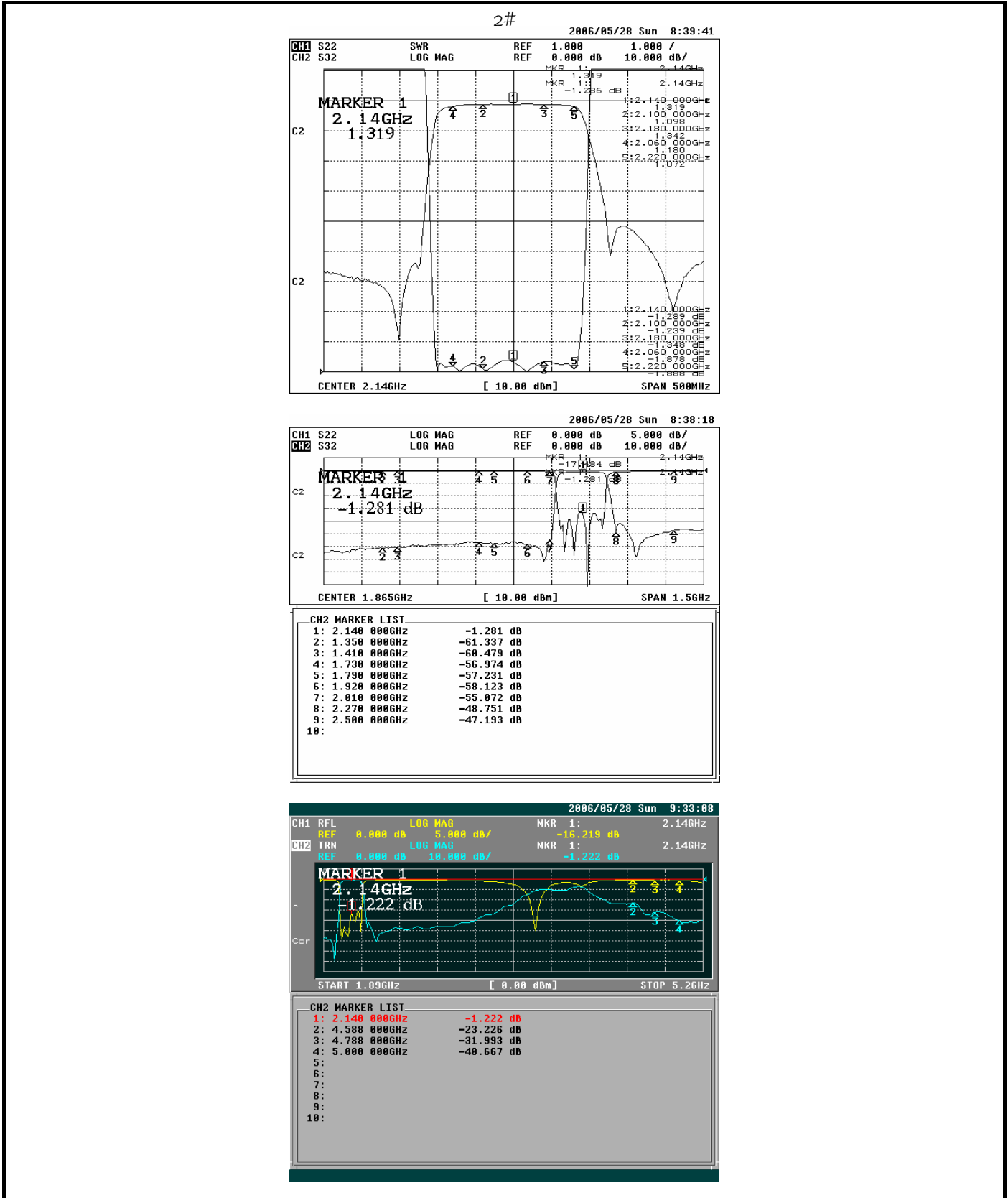
CH2 MARKER LIST

1:	2.140	000	GHz	-1.174	dB
2:	4.580	000	GHz	-22.362	dB
3:	4.780	000	GHz	-31.153	dB
4:	5.000	000	GHz	-28.924	dB
5:					
6:					
7:					
8:					
9:					
10:					



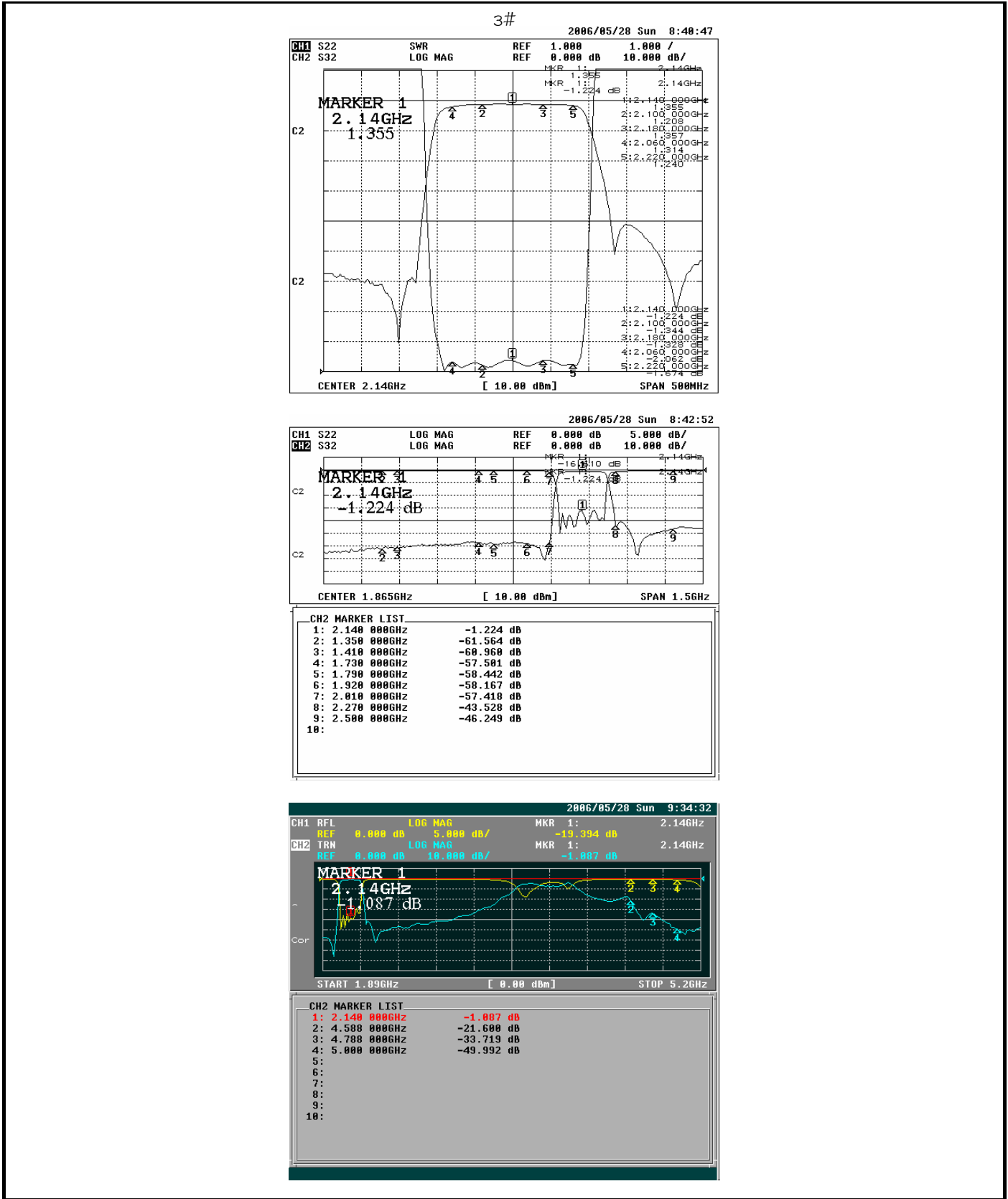
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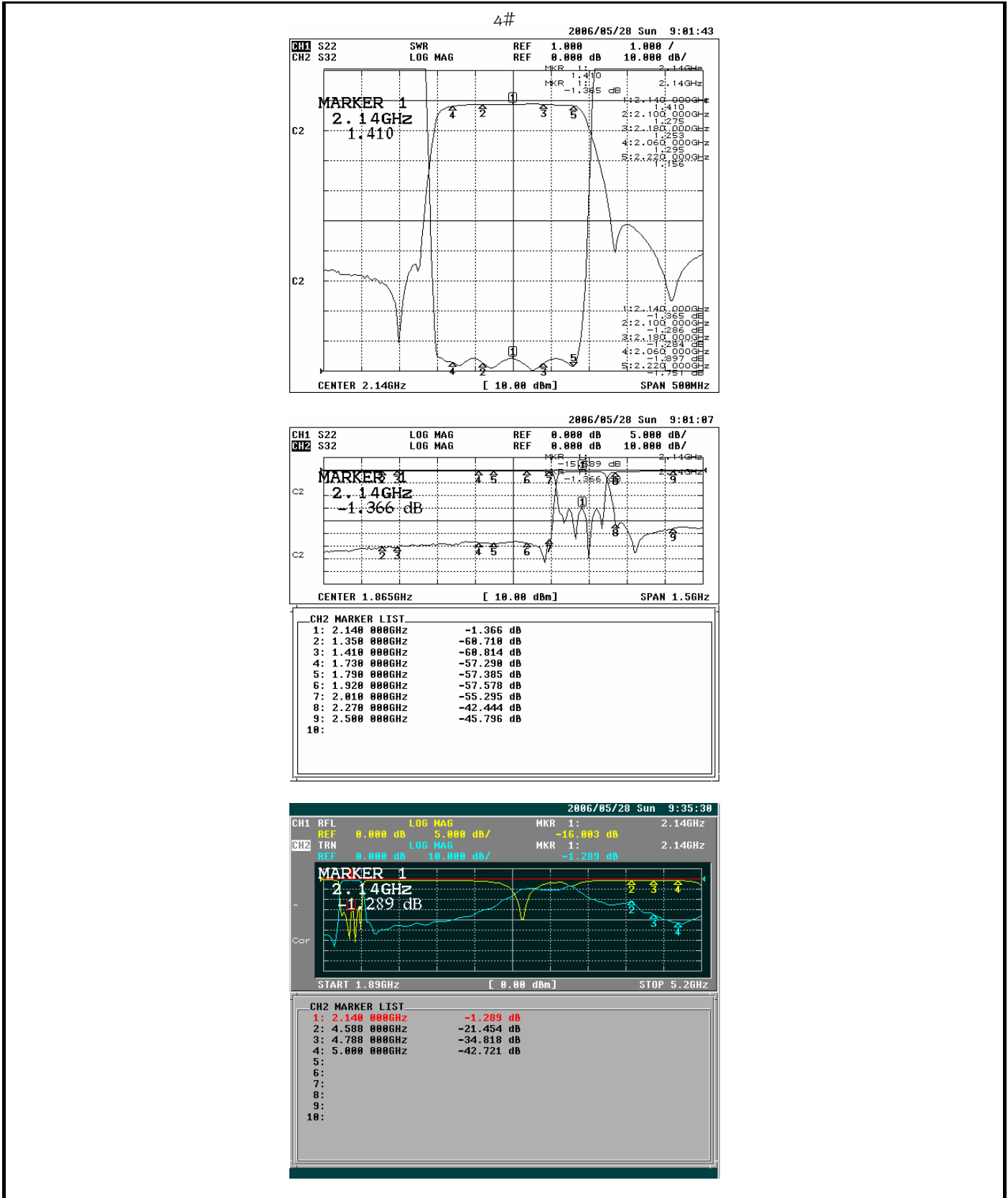
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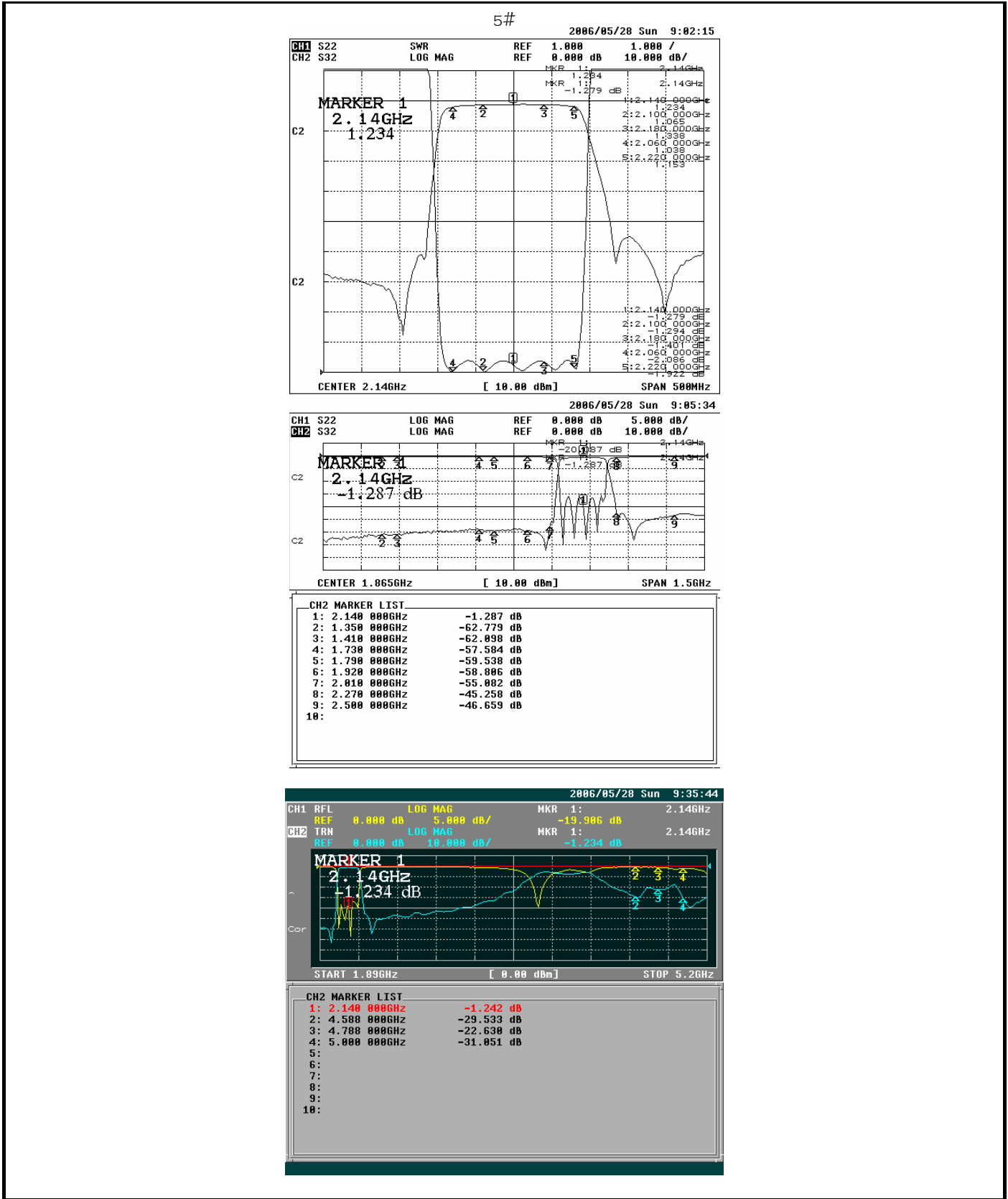
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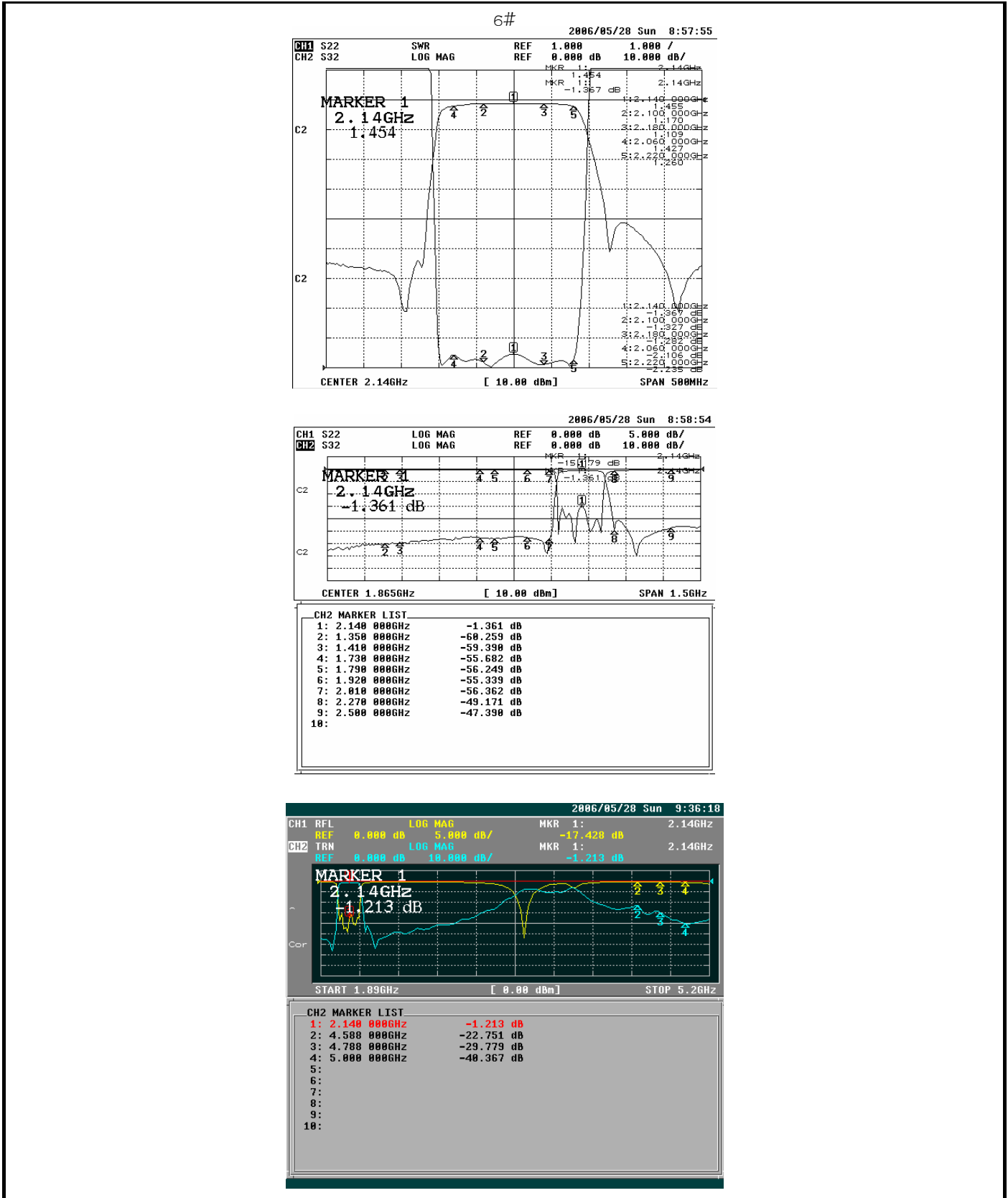
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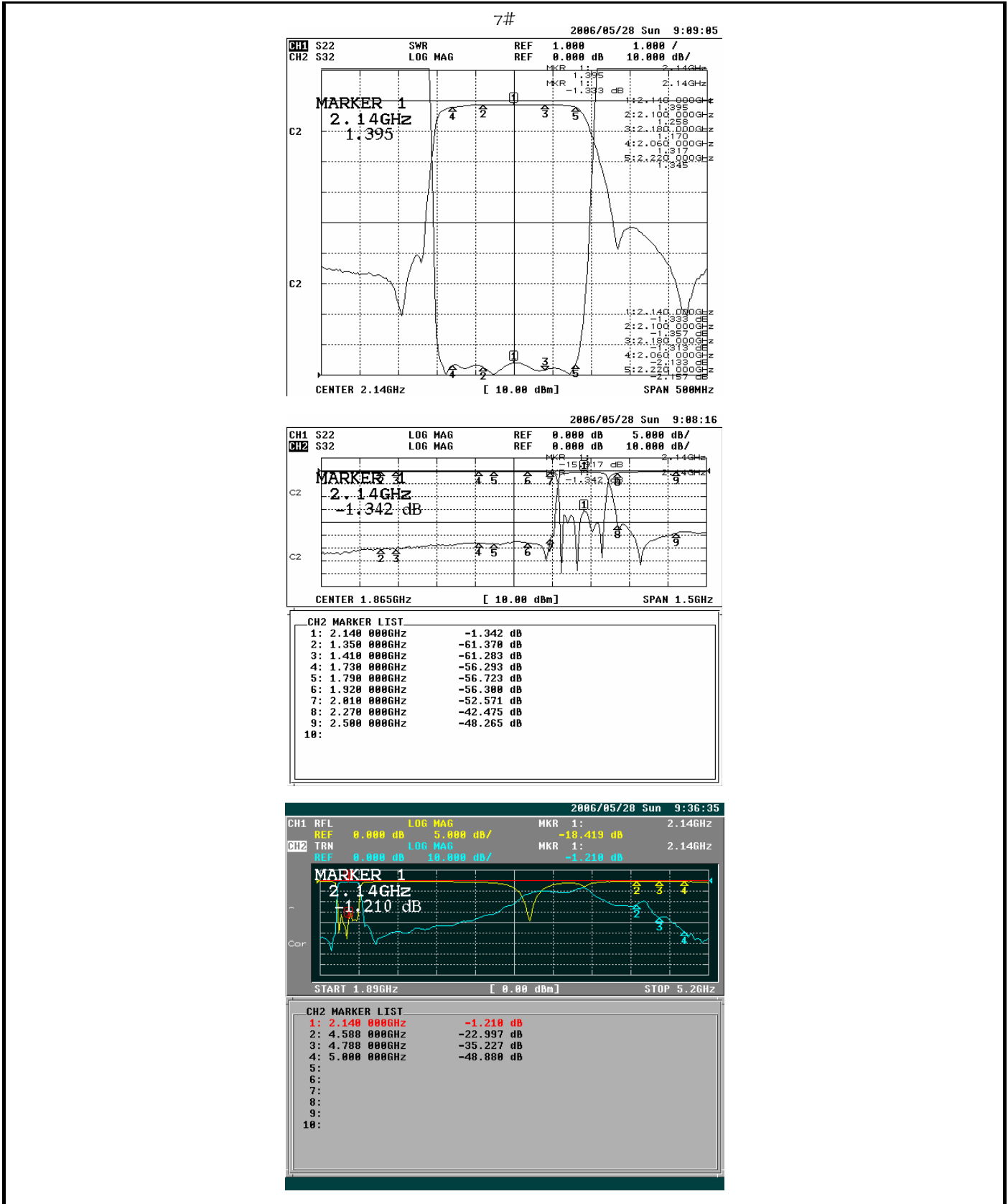
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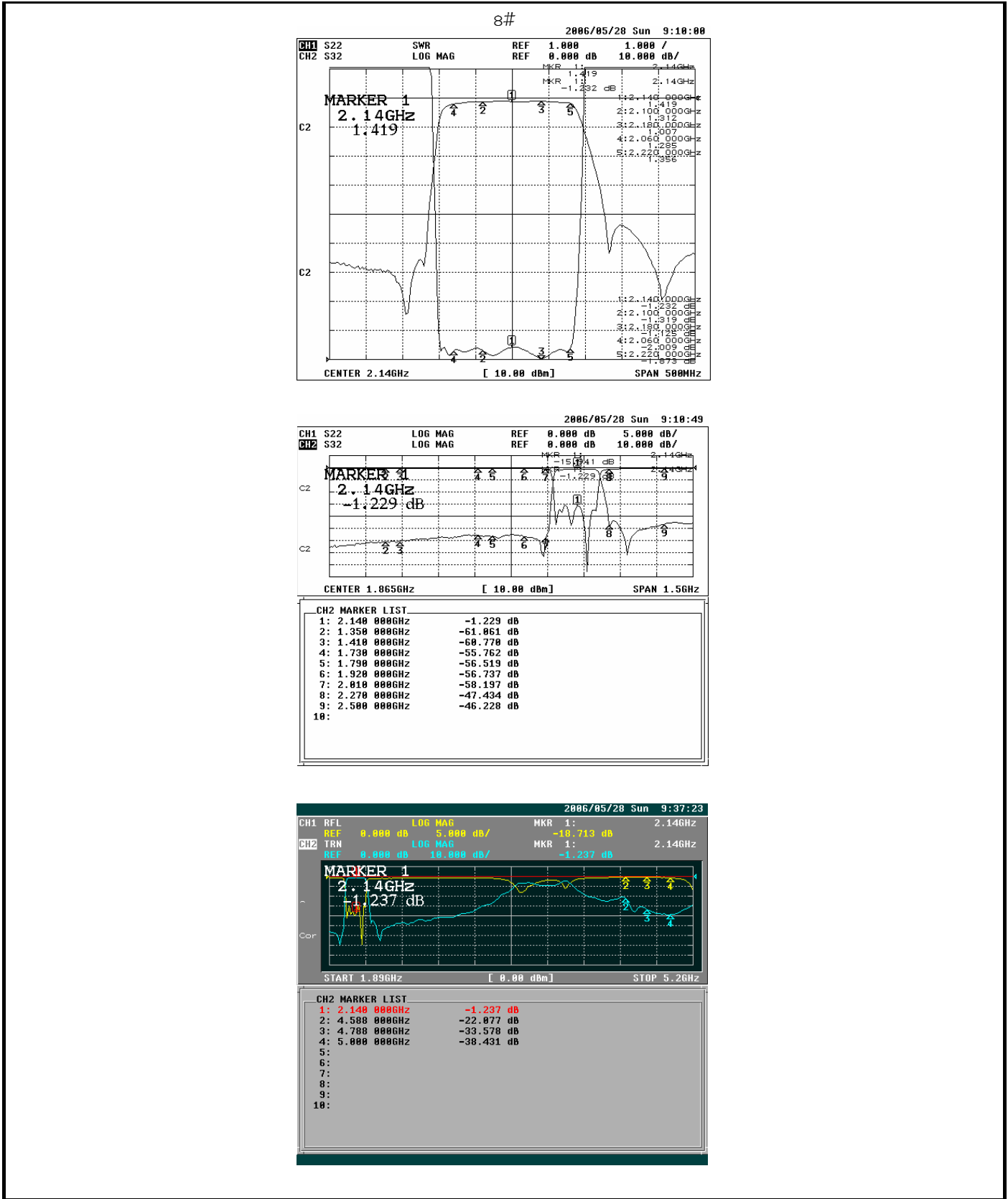
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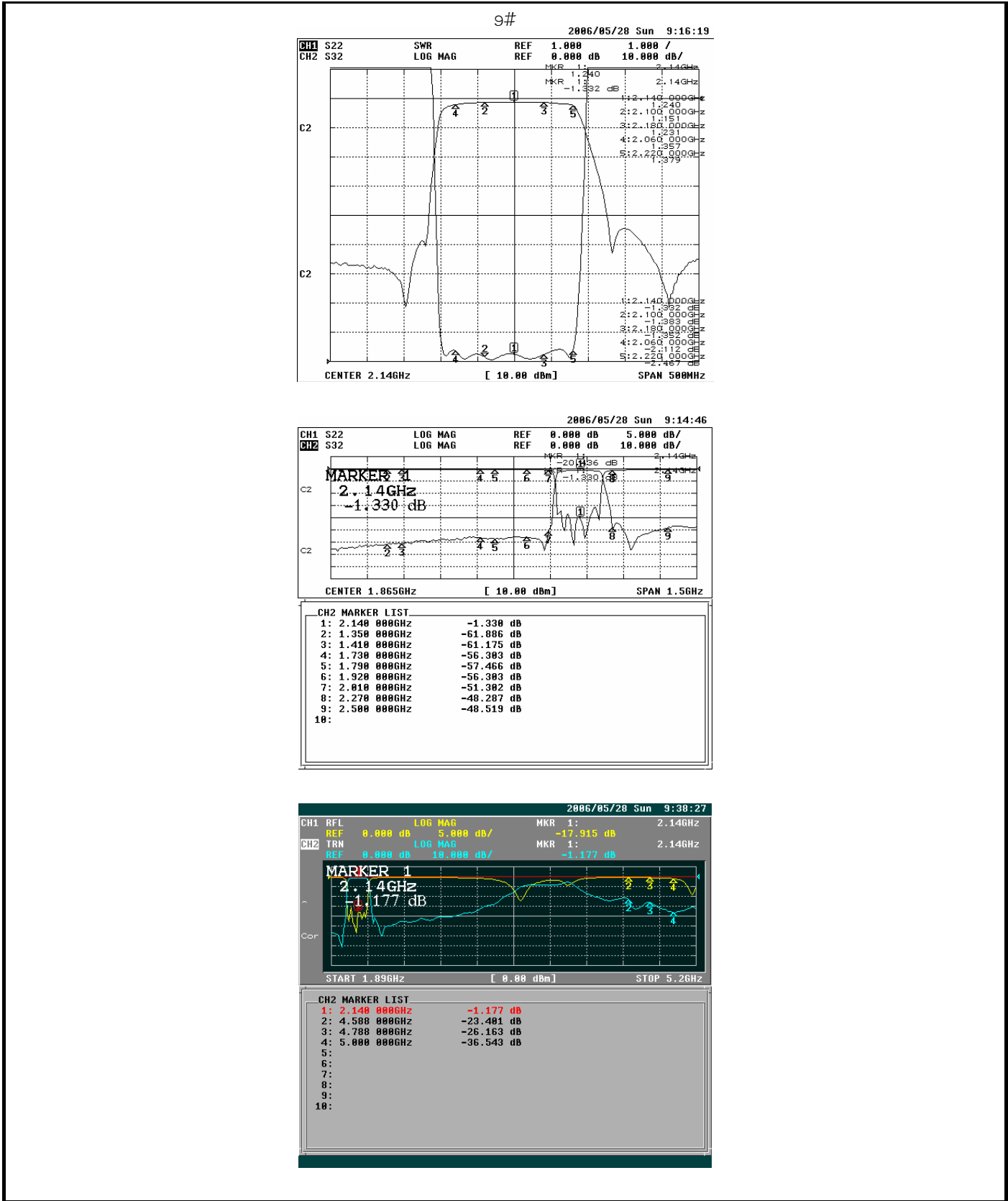
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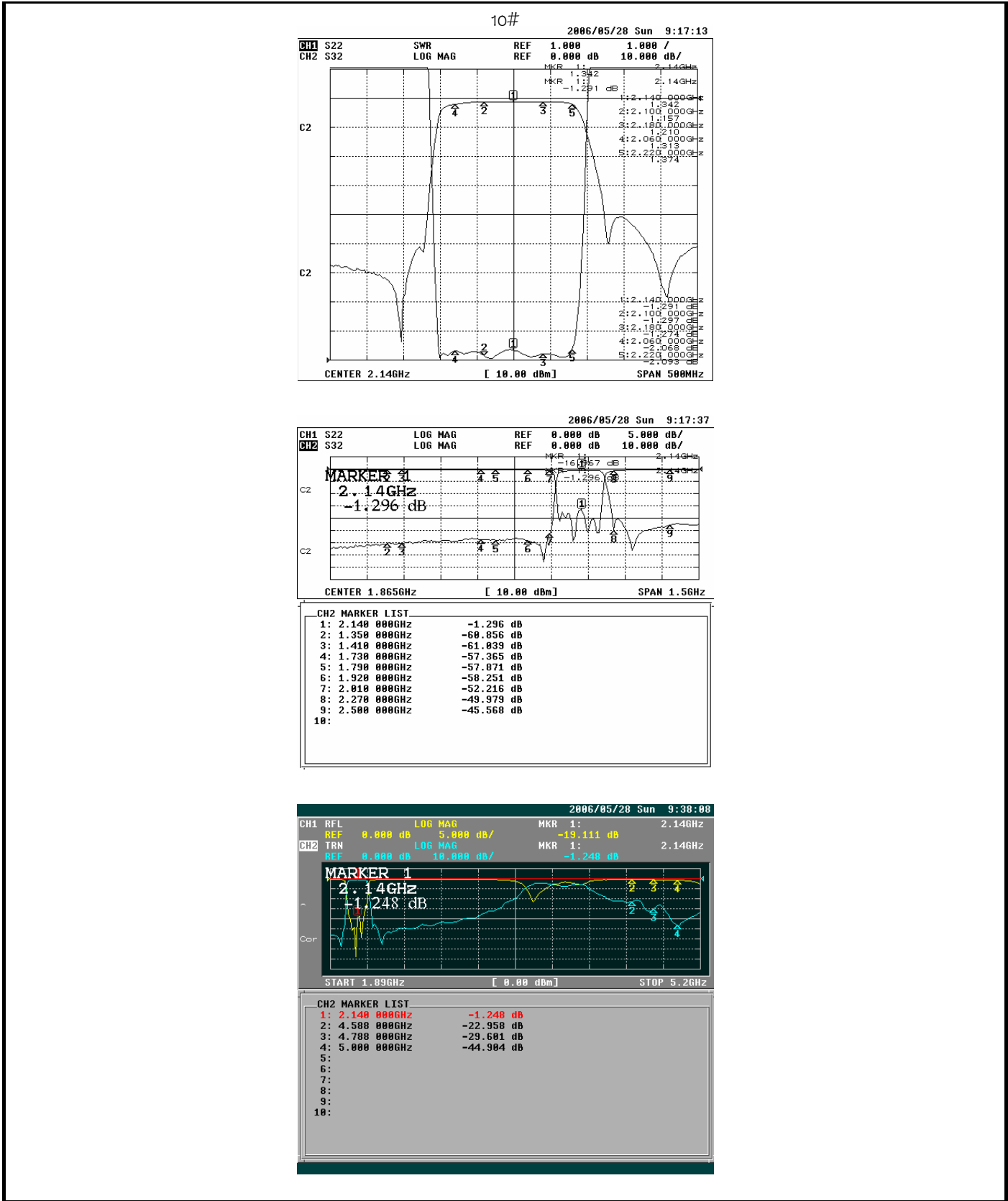
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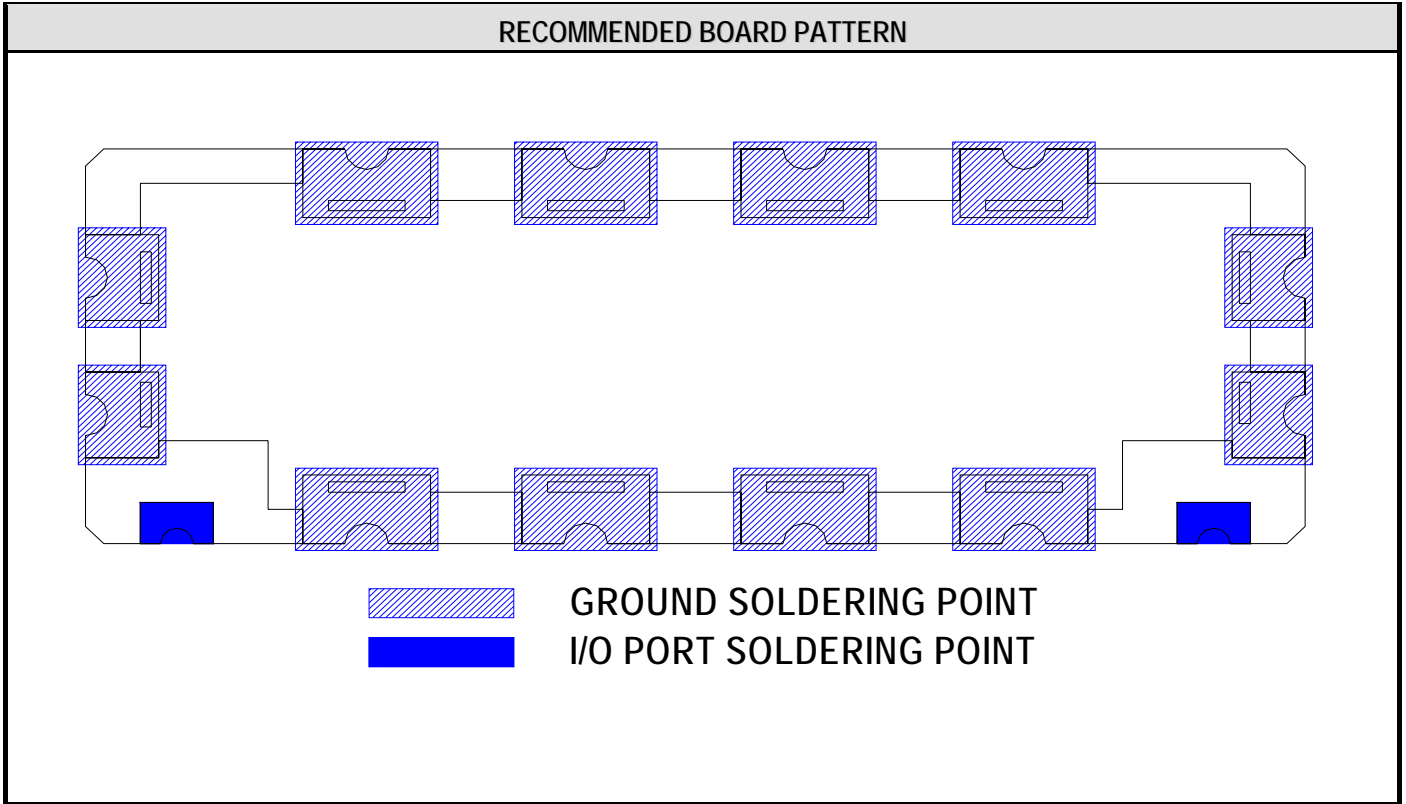
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