## SPECIFICATION FOR APPROVAL

# 产品承认书

CUSTOMER:													
CUSTOMER 1	P/N :												
PPT P/N:	-		PS	G-4885E									
DESCRIPTIO	N:	100/1000 BASE-T POE++ TRANSFORMER											
ATTACHMEN  ■ SPECIFICA					RoHS								
■ SAMPLE		OF SAMPLES	PCS	Co	PAPL VE								
\\-\-\-\-\-\-\-\-\-\\\	A 1.344 (1.1.1		Al	PPROVAL SIGNATU	JRE								
※圳市磁 <sup>⁄</sup> 	创新科技	有限公司											
发行													
ISSUED													
检查													
CHECKED BY													
审核													
APPROVAL													
日期 DATE.	<del></del> 年	月日	日期 DATE.										



深圳市磁创新科技有限公司 Shenzhen Magnetic Technology CO.,Ltd.

TEL:(86)755-88367400 FAX: (86)755-29625890 Email: sales@pptchina.cn

PLEASE REPLY THIS SHEET TO US AFTER SIGNATURE(请签字后回传本页)

#### 1.FEATURES:

- 1.1 Compliant with 802.3 at and including 350 uH OCL with 25 mA DC Bias.
- 1.2 The part is POE++ enable with 900mA DC current.
- 1.3 RoHS-6 peak reflow temperature rating 245 ℃
- 1.4 Operating temperature rang is-40 °C TO +85 °C.
- 1.5 Storage temperature rang is  $-25^{\circ}\text{C} \sim +125^{\circ}\text{C}$ .
- 1.6 Remark: Contact PPT For Further Requirements.

### 2.ELECTRICAL SPECIFICATIONS @25°C

- 2.1 OCL: 350 uH Min. @100KHz, 100mV with 25 mA DC Bias
- 2.2 Turn ratio: 1CT:1CT±5%@ 100 KHz, 100mV
- 2.3 Primary DCR :  $0.9 \Omega$  Max
- 2.4 L.K.: 0.5uH Max. @100KHz,0.1V
- 2.5 Isolation HI-POT: 1500VAC 1mA 2Second
- 2.6 Insertion Loss: -1.0dBMax. @1-100MHz
- 2.7 Return Loss: -18.0dB Min @1-30 MHz

-16.0dB Min @30-60 MHz

-12.0dB Min @60-80 MHz

-10.0dB Min @80-100 MHz

2.8 Crosstalk: -30.0dB Min @1-100MHz

2.9 CMRR: -30.0dB Min. @1-100MHz



DRAWN BY:	CHECKED BY:	APPROVED BY:	CUSTOMER:
			PART NO. :PSG-4885E

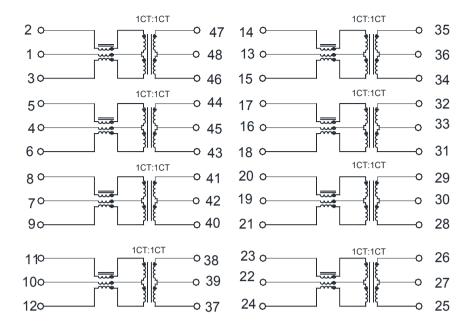
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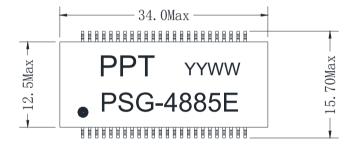
REV.: A

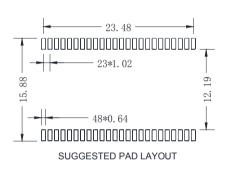
PAGE: 2 OF 8

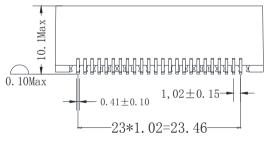
### 3. SCHEMATICS:

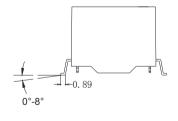


#### 4. DIMENSIONS & MARKING:









Dimension: mm

Unless otherwise specified, all tolerance are  $\pm 0.25$ 



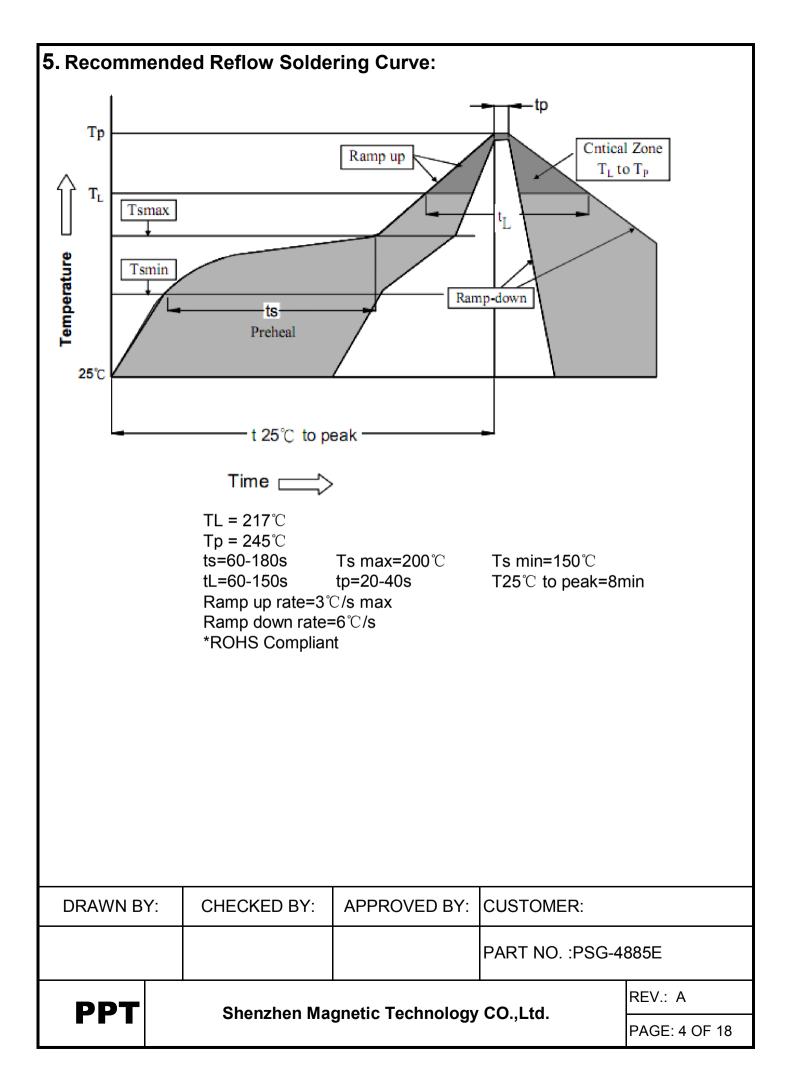
PART NO. :PSG-4885E	DRAWN BY:	CHECKED BY:	APPROVED BY:	CUSTOMER:
				PART NO. :PSG-4885E

**PPT** 

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REV.: A

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OCL 350uH Min. 100KHz, 0. 1V 25mA DC										LK									DCR						
										100KHz,0.1V 0.5uHMax								Pri	imary0	.9Ω M	lax.			1500VAC 1mA 2S	
2-3	5-6	8-9	11-12	14-15	17-18	20-21	23-24	47-46	44-43	41-40	38-37	35-34	32-31	29-28	26-25	2-3	5-6	8-9	11-12	14-15	17-18	20-21	23-24	Pri. TO Sec.	
507	552	591	584	572	541	555	580	0. 21	0. 24	0. 22	0. 24	0. 25	0. 22	0. 23	0. 25	0. 328	0. 291	0.309	0. 415	0. 346	0. 354	0. 415	0. 406	PASS	
547	573	593	538	543	536	536	576	0. 25	0. 22	0. 23	0. 23	0. 22	0. 23	0. 24	0. 24	0. 374	0. 368	0. 375	0. 399	0. 378	0. 399	0. 404	0. 415	PASS	
501	510	522	576	556	545	546	560	0. 19	0. 26	0.21	0. 19	0. 18	0.2	0.26	0.2	0.316	0. 346	0. 387	0. 383	0. 405	0. 383	0.379	0. 335	PASS	
554	567	569	595	562	569	568	553	0. 22	0. 16	0.16	0. 25	0. 21	0. 24	0. 25	0. 18	0. 387	0. 335	0. 37	0. 389	0. 413	0. 335	0.354	0. 374	PASS	
541	593	564	524	569	560	559	569	0. 23	0. 24	0. 17	0. 19	0. 22	0. 22	0. 24	0. 19	0. 351	0. 351	0. 324	0. 468	0. 384	0. 446	0. 444	0. 391	PASS	
530	559	568	563	560	550	553	568	0. 22	0. 22	0. 20	0. 22	0. 22	0. 22	0. 24	0. 21	0. 35	0. 34	0. 35	0. 41	0. 39	0. 38	0. 40	0. 38	N/A	
2. 5	2. 2	2. 5	2. 3	6. 1	4. 8	5. 5	6. 5	4. 17	2. 39	3. 23	3. 30	3. 77	6. 25	7. 48	3. 08	12. 80	13. 38	11. 15	10. 62	14. 16	8. 67	10. 67	11. 77	N/A	
501	510	522	524	543	536	536	553	0. 19	0. 16	0. 16	0. 19	0. 18	0. 20	0. 23	0. 18	0. 32	0. 29	0. 31	0. 38	0. 35	0. 34	0. 35	0. 34	N/A	
554	593	593	595	572	569	568	580	0. 25	0. 26	0. 23	0. 25	0. 25	0. 24	0. 26	0. 25	0. 39	0. 37	0. 39	0. 47	0. 41	0. 45	0. 44	0. 42	N/A	
53	83	71	71	29	33	32	27	0.06	0. 10	0. 07	0. 06	0. 07	0.04	0. 03	0. 07	0. 07	0. 08	0.08	0. 09	0. 07	0. 11	0. 09	0. 08	N/A	
REPARED BY:									CHECKED BY:								APPROVED BY:								
	507 547 501 554 530 2.5 501 554 53	3500 2-3 5-6 507 552 547 573 501 510 554 567 541 593 530 559 2.5 2.2 501 510 554 593	350uH Min  2-3 5-6 8-9  507 552 591  547 573 593  501 510 522  534 593 568  2.5 2.2 2.5  501 510 522  554 593 593  538 71	350uH Min. 100K         2-3       5-6       8-9       11-12         507       552       591       584         547       573       593       538         501       510       522       576         541       593       569       595         530       559       568       563         2. 5       2. 2       2. 5       2. 3         501       510       522       524         554       593       593       595         53       83       71       71	OCL         350uH Min. 100KHz, 0. 1         2-3       5-6       8-9       11-12       14-15         507       552       591       584       572         547       573       593       538       543         501       510       522       576       556         541       593       569       595       562         530       559       568       563       560         2.5       2.2       2.5       2.3       6.1         501       510       522       524       543         554       593       593       595       572         53       83       71       71       29	350uH Min. 100kHz, 0. 1V 25m.         2-3       5-6       8-9       11-12       14-15       17-18         507       552       591       584       572       541         547       573       593       538       543       536         501       510       522       576       556       545         554       567       569       595       562       569         541       593       564       524       569       560         530       559       568       563       560       550         2. 5       2. 2       2. 5       2. 3       6. 1       4. 8         501       510       522       524       543       536         554       593       595       572       569         53       83       71       71       29       33	OCL         350uH       Min.       100KHz, 0.       1V       25mA       DC         2-3       5-6       8-9       11-12       14-15       17-18       20-21         507       552       591       584       572       541       555         547       573       593       538       543       536       536         501       510       522       576       556       545       546         554       567       569       595       562       569       568         541       593       564       524       569       560       559         530       559       568       563       560       550       553         2.5       2.2       2.5       2.3       6.1       4.8       5.5         501       510       522       524       543       536       536         554       593       593       595       572       569       568         53       83       71       71       29       33       32	OCL         2-3       5-6       8-9       11-12       14-15       17-18       20-21       23-24         507       552       591       584       572       541       555       580         547       573       593       538       543       536       536       576         501       510       522       576       556       545       546       560         554       567       569       595       562       569       568       553         541       593       564       524       569       560       559       569         530       559       568       563       560       550       553       568         2.5       2.2       2.5       2.3       6.1       4.8       5.5       6.5         501       510       522       524       543       536       536       553         554       593       593       595       572       569       568       580         533       83       71       71       29       33       32       27	OCL         350uH Min. 100KHz, 0. 1V 25mA DC         2-3       5-6       8-9       11-12       14-15       17-18       20-21       23-24       47-46         507       552       591       584       572       541       555       580       0. 21         547       573       593       538       543       536       536       576       0. 25         501       510       522       576       556       545       546       560       0. 19         554       567       569       595       562       569       568       553       0. 22         541       593       564       524       569       560       559       569       0. 23         530       559       568       563       560       553       568       0. 22         2.5       2.2       2.5       2.3       6.1       4.8       5.5       6.5       4.17         501       510       522       524       543       536       536       553       0.19         554       593       593       595       572       569       568       580       0.25 <td>OCL         350uH Min. 100KHz, 0. 1V 25mA DC         2-3       5-6       8-9       11-12       14-15       17-18       20-21       23-24       47-46       44-43         507       552       591       584       572       541       555       580       0. 21       0. 24         547       573       593       538       543       536       536       576       0. 25       0. 22         501       510       522       576       556       545       546       560       0. 19       0. 26         541       593       569       595       562       569       568       553       0. 22       0. 16         541       593       568       563       560       550       559       569       0. 23       0. 24         530       559       568       563       560       550       553       569       0. 22       0. 22         2.5       2.2       2.5       2.3       6.1       4.8       5.5       6.5       4. 17       2. 39         501       510       522       524       543       536       536       550       0. 25       <td< td=""><td>OCL           350uH Min. 100KHz, 0. 1V 25mA DC         100KHz           2-3         5-6         8-9         11-12         14-15         17-18         20-21         23-24         47-46         44-43         41-40           507         552         591         584         572         541         555         580         0.21         0.24         0.22           547         573         593         538         543         536         536         576         0.25         0.22         0.23           501         510         522         576         556         545         546         560         0.19         0.26         0.21           554         567         569         595         562         569         568         553         0.22         0.16         0.16           541         593         564         524         569         569         569         569         0.23         0.24         0.17           530         559         568         563         560         550         553         568         0.22         0.22         0.20           2.5         2.2         2.5         2.3</td></td<><td>OCL       L         350uH Min. 100KHz, 0. 1V 25mA DC       100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         550       8-9       11-12       14-15       17-18       20-21       23-24       47-46       44-43       41-40       38-37         507       552       591       584       572       541       555       580       0. 21       0. 24       0. 22       0. 24         501       510       522       576       556       545       546       560       0. 19       0. 26       0. 21       0. 19         530       567       569       569       568       553       0. 22       0. 24       0. 17       0. 19         530       559       568       569       568       568       0. 22       0. 22       0. 20       0. 22         2.5       2.2       2.3       6.1&lt;</td><td>CCL         LK           350uH Min. 100KHz, 0. 1V 25mA DC         100 D</td><td>                                     </td><td>                                     </td><td>                                     </td><td>                                     </td><td>                                     </td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td></td><td></td><td>  Paris   Pari</td><td>  Paris   Pari</td></td>	OCL         350uH Min. 100KHz, 0. 1V 25mA DC         2-3       5-6       8-9       11-12       14-15       17-18       20-21       23-24       47-46       44-43         507       552       591       584       572       541       555       580       0. 21       0. 24         547       573       593       538       543       536       536       576       0. 25       0. 22         501       510       522       576       556       545       546       560       0. 19       0. 26         541       593       569       595       562       569       568       553       0. 22       0. 16         541       593       568       563       560       550       559       569       0. 23       0. 24         530       559       568       563       560       550       553       569       0. 22       0. 22         2.5       2.2       2.5       2.3       6.1       4.8       5.5       6.5       4. 17       2. 39         501       510       522       524       543       536       536       550       0. 25 <td< td=""><td>OCL           350uH Min. 100KHz, 0. 1V 25mA DC         100KHz           2-3         5-6         8-9         11-12         14-15         17-18         20-21         23-24         47-46         44-43         41-40           507         552         591         584         572         541         555         580         0.21         0.24         0.22           547         573         593         538         543         536         536         576         0.25         0.22         0.23           501         510         522         576         556         545         546         560         0.19         0.26         0.21           554         567         569         595         562         569         568         553         0.22         0.16         0.16           541         593         564         524         569         569         569         569         0.23         0.24         0.17           530         559         568         563         560         550         553         568         0.22         0.22         0.20           2.5         2.2         2.5         2.3</td></td<> <td>OCL       L         350uH Min. 100KHz, 0. 1V 25mA DC       100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         550       8-9       11-12       14-15       17-18       20-21       23-24       47-46       44-43       41-40       38-37         507       552       591       584       572       541       555       580       0. 21       0. 24       0. 22       0. 24         501       510       522       576       556       545       546       560       0. 19       0. 26       0. 21       0. 19         530       567       569       569       568       553       0. 22       0. 24       0. 17       0. 19         530       559       568       569       568       568       0. 22       0. 22       0. 20       0. 22         2.5       2.2       2.3       6.1&lt;</td> <td>CCL         LK           350uH Min. 100KHz, 0. 1V 25mA DC         100 D</td> <td>                                     </td> <td>                                     </td> <td>                                     </td> <td>                                     </td> <td>                                     </td> <td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td> <td></td> <td></td> <td>  Paris   Pari</td> <td>  Paris   Pari</td>	OCL           350uH Min. 100KHz, 0. 1V 25mA DC         100KHz           2-3         5-6         8-9         11-12         14-15         17-18         20-21         23-24         47-46         44-43         41-40           507         552         591         584         572         541         555         580         0.21         0.24         0.22           547         573         593         538         543         536         536         576         0.25         0.22         0.23           501         510         522         576         556         545         546         560         0.19         0.26         0.21           554         567         569         595         562         569         568         553         0.22         0.16         0.16           541         593         564         524         569         569         569         569         0.23         0.24         0.17           530         559         568         563         560         550         553         568         0.22         0.22         0.20           2.5         2.2         2.5         2.3	OCL       L         350uH Min. 100KHz, 0. 1V 25mA DC       100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         100KHz, 0. 1V 25mA DC         550       8-9       11-12       14-15       17-18       20-21       23-24       47-46       44-43       41-40       38-37         507       552       591       584       572       541       555       580       0. 21       0. 24       0. 22       0. 24         501       510       522       576       556       545       546       560       0. 19       0. 26       0. 21       0. 19         530       567       569       569       568       553       0. 22       0. 24       0. 17       0. 19         530       559       568       569       568       568       0. 22       0. 22       0. 20       0. 22         2.5       2.2       2.3       6.1<	CCL         LK           350uH Min. 100KHz, 0. 1V 25mA DC         100 D						$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			Paris   Pari	Paris   Pari	

	-	PS(	G-48	885	E	ı	TES	ST ]	PAGE: 6 OF 8																			
	T/R									Insertion Loss									Return Loss									
TEST										RX1	RX2	TX2	TX3	RX3	RX4	TX4		Т	X1			R	X1					
ITEM		10	CT:1C	T±5%(	@ 100k	CHz,0.1	V		1-100MHz									30-60MHz	60-80MHz	80-100MHz	1-30MHz	30-60MHz	z 60-80MHz	: 80-100MHz				
	TX1	RX1	RX2	TX2	RX3	TX3	RX4	TX4				-1.0dl	B Max	<b>X</b>			-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	-10.0dB Min.	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	-10.0dB Min.				
1	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-0.68	-0.66	-0.74	-0. 71	-0. 69	-0. 67	-0. 71	-0. 72	-30. 52	-23. 12	-19. 66	-16. 54	-33. 57	-25. 24	-19. 32	-15. 35				
2	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-0.75	-0. 68	-0.68	-0.68	-0. 74	-0. 68	-0. 69	-0. 68	-31. 24	-22.81	-18. 56	-15. 36	-31. 27	-23. 28	-18. 92	-14. 36				
3	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-0.66	-0. 61	-0.72	-0. 75	-0. 65	-0. 65	-0. 72	-0. 75	-31. 57	-23. 85	-20.03	-14. 25	-31.60	-23.78	-20. 97	-15. 98				
4	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-0.62	-0. 68	-0.62	-0. 61	-0. 61	-0. 62	-0. 65	-0. 61	-29. 61	-22. 65	-19. 17	-14. 69	-33. 58	-24. 28	-21.06	-13. 54				
5	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-0.65	-0.74	-0.68	-0.62	-0. 60	-0. 73	-0. 68	-0. 62	-33. 57	-25. 92	-19. 33	-15.68	-31. 01	-22. 26	-19. 50	-14. 76				
AVERAGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0. 67	-0. 67	-0. 69	-0. 67	-0.66	-0. 67	-0. 69	-0. 68	-31. 30	-23. 67	-19. 35	-15. 30	-32. 21	-23. 77	-19. 95	-14. 80				
СРК	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2. 25	2. 33	2. 26	1. 83	1. 96	2. 71	3. 77	1. 77	3. 01	1. 91	4. 44	1. 99	3. 74	2. 33	2. 67	1. 72				
MIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0. 75	-0. 74	-0. 74	-0. 75	-0. 74	-0. 73	-0. 72	-0. 75	-33. 57	-25. 92	-20. 03	-16. 54	-33. 58	-25. 24	-21. 06	-15. 98				
MAX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0. 62	-0. 61	-0. 62	-0. 61	-0. 60	-0. 62	-0. 65	-0. 61	-29. 61	-22. 65	-18. 56	-14. 25	-31. 01	-22. 26	-18. 92	-13. 54				
MAX-MIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0. 13	0. 13	0. 12	0. 14	0. 14	0. 11	0. 07	0. 14	3. 96	3. 27	1. 47	2. 29	2. 57	2. 98	2. 14	2. 44				
PREPARE	D BY	:						СНЕ	CKE	D BY	:	<b>.</b>	<b>.</b>	<b>.</b>	ļ	ļ		APPF	ROVEI	BY:			<del></del>					

REV.: A

					]	PPSC	<b>3-48</b> 8	35E	TE	EST I	DAT	A				PAG	E: 7	OF	8					
												Retur	n Loss											
TEST		R	X2			T	X2			T	X3			R	X3			R	X4			T	X4	
ITEM	1-30MHz	30-60MHz	60-80MHz	80-100MHz	1-30MHz	30-60MHz	60-80MHz	80-100MHz	1-30MHz	30-60MHz	60-80MHz	80-100MHz	1-30MHz	30-60MHz	z 60-80MHz	Нz 80-100МН	MHz 1-30MHz	MHz 30-60MHz	60-80MHz	z 80-100MHz	1-30MHz	30-60MHz	60-80MHz	g 80-100MH
	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	-10.0dB Min.	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	-10.0dB Min.	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	-10.0dB Min.	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	-10.0dB Min.	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	10.0dB Min.	-18.0dB Min.	-16.0dB Min.	-12.0dB Min.	10.0dB Min
1	-35. 37	-24. 57	-19. 14	-33. 58	-31. 26	-23. 12	-19. 66	-13. 54	-30. 14	-22. 36	-18.56	-14. 35	-33. 80	-26. 14	-18. 36	-13.58	-35. 37	-24. 57	-18. 35	-13. 69	-32. 06	-25. 36	-20.02	-13. 25
2	-36. 54	-22. 68	-18.62	-32. 01	-30. 45	-22. 81	-18. 56	-14. 56	-32. 36	-22. 81	-18.69	-15. 83	-32. 68	-23. 31	-17. 36	-14. 36	-34. 60	-23. 01	-16. 71	-14. 52	-30. 25	-21. 65	-19.65	-14. 02
3	-33. 27	-21. 60	-17. 57	-30. 99	-32. 36	-23. 85	-20. 03	-15. 36	-31.65	-22. 42	-19. 56	-14. 92	-30. 02	-20.96	-19. 36	-15.02	-32.56	-20. 31	-18. 36	-15. 02	-31. 58	-21.30	-18. 23	-15. 36
4	-31. 60	-23. 26	-19. 15	-32. 58	-30. 86	-22. 65	-19. 17	-15. 02	-29. 65	-21.63	-19. 37	-15. 23	-33. 07	-24.68	-22. 36	-14. 93	-33.02	-24. 36	-20. 58	-14. 96	-33. 25	-23. 60	-18.02	-14. 99
5	-30. 99	-21. 44	-18.92	-34. 54	-33. 57	-25. 92	-19. 98	-14. 98	-35. 00	-24. 68	-17. 64	-14. 98	-31.01	-22. 26	-19. 50	-14. 97	-30.99	-21. 44	-18. 92	-14. 99	-34. 54	-23. 98	-19.03	-15. 36
MEAN	-33. 55	-22.71	-18. 68	-32. 74	-31. 70	-23. 67	-19. 48	-14. 25	-31. 76	-22. 78	-18. 76	-14. 25	-32. 12	-23. 47	-19. 39	-14. 57	-33. 31	-22. 74	-18. 58	-14. 64	-32. 34	-23. 18	-18. 99	-14. 60
СРК	2. 18	1. 74	3. 39	5. 51	3. 61	1. 91	4. 03	2. 01	2. 17	1. 97	2. 97	2. 65	3. 45	1. 89	1. 67	2. 48	3. 34	1.94	2. 06	2. 73	3. 33	2. 20	3. 45	1. 65
MIN	-36. 54	-24. 57	-19. 15	-34. 54	-33. 57	-25. 92	-20. 03	-15. 36	-35. 00	-24. 68	-19. 56	-15. 83	-33. 80	-26. 14	-22. 36	-15. 02	-35. 37	-24. 57	-20. 58	-15. 02	-34. 54	-25. 36	-20. 02	-15. 36
MAX	-30. 99	-21. 44	-17. 57	-30. 99	-30. 45	-22. 65	-18. 56	-13. 54	-29. 65	-21. 63	-17. 64	-14. 35	-30. 02	-20. 96	-17. 36	-13. 58	-30. 99	-20. 31	-16. 71	-13. 69	-30. 25	-21.30	-18. 02	-13. 25
MAX-MIN	5. 55	3. 13	1. 58	3. 55	3. 12	3. 27	1. 47	1.82	5. 35	3. 05	1. 92	1. 48	3. 78	5. 18	5. 00	1.44	4. 38	4. 26	3. 87	1. 33	4. 29	4. 06	2. 00	2. 11
PREPA	ARED E	BY:						CHEC	KED B	Y:							APPROVED BY:							

REV.: A

#### PSG-4885E TEST DATA **PAGE: 8 OF 8** Cross talk **CMRR** RX1&TX1|TX1&RX2|RX2&TX2|TX2&RX3|RX3&TX3|TX3&RX4|RX4&TX4 RX1 TX1 RX2 TX2 TX3 RX3 RX4 TX1 **TEST ITEM** 30MHz 30MHz 30MHz 30MHz 30MHz 30MHz 30MHz 1-100MHz 1-100MHz 1-100MHz 1-100MHz 1-100MHz 1-100MHz 1-100MHz 1-100MHz -30dB Min. -33.66-32.96-34.32-34.30-34.34-33.82-33.66-34.80-33.65-35.65-37.64-35,80-36,65-33.65-35.64-33.29-35.38-33.97-33.66-33.31-33.54-33.54-33.97-37.54-35.65-38.00-36.54-38.38-35.65-36.003 -34.23-34.34-34.31-34.63-34.14-35.40-35.34-36.25-34.60-39.20-40.65-37.25-37.60-37.20-38.654 -35.00-34.97-35.20-35.00-35.32-33.81-35.00-34.26-36.90-36.85-36.50-36.26-35.90-34.85-37.50-34.02-35.60-37.26-37.88-35.88-34.67-34.67-34.67-34.67-34.67-35.30-34.30-34.60-35.26MEAN -34.31-34.05-34.43-34.38-34.34-34.12-34.53-35.63-35.23-36.92-38. 13 -36. 03 -36.63-35.32-36. 73 **CPK** 2.68 1.54 2.62 2. 25 1.95 1.86 2.15 1.45 1.44 1.58 1.78 1.83 1.50 1.38 1.73 **MIN** -34.97-35.20-35.32-35.34-37.54-36.90-35.00-35.00-35.40-39.20-40.65-37.25-38.38-37.20-38.65 MAX -33.66-32.96-33.66-33.31-33.54-33.54-33.66-34.26-33.65-35.65-36.50-34.30-34.60-33.65-35.64MAX-MIN 1.34 2.01 1.54 1.69 1.78 1.86 1.68 3.28 3. 25 3.55 4. 15 2.95 3.78 3.55 3.01 **CHECKED BY:** PREPARED BY: APPROVED BY:

REV.: A