


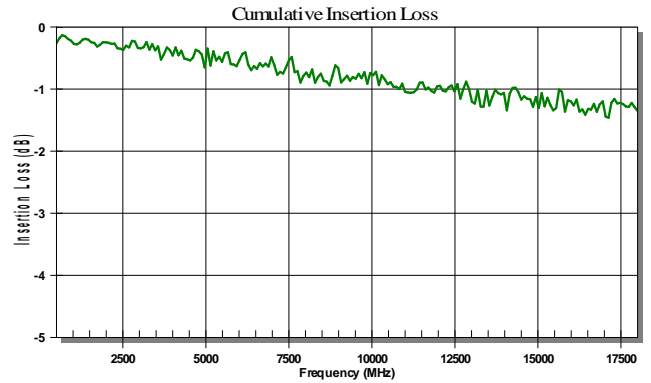
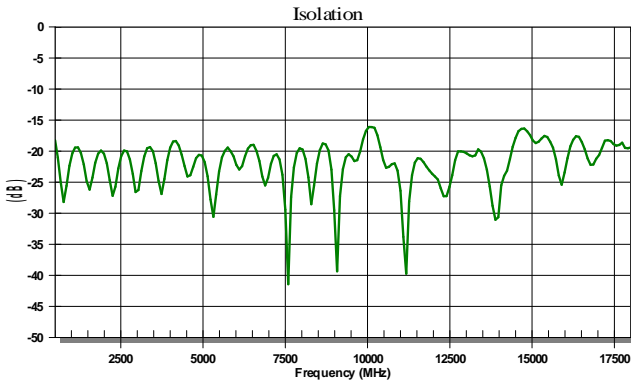
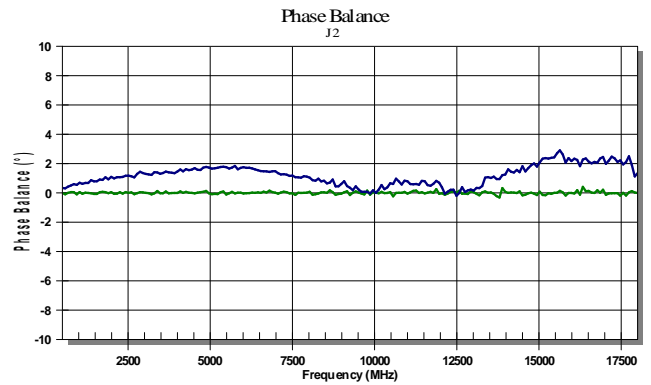
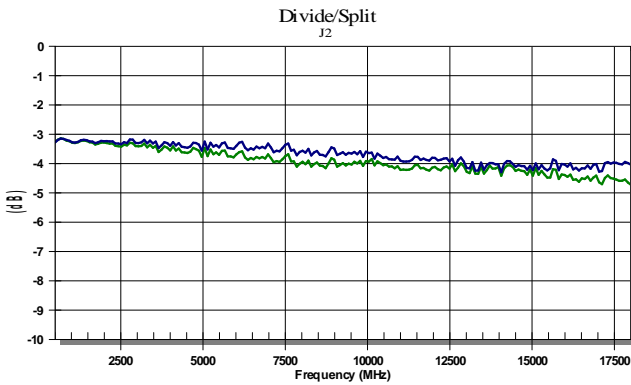
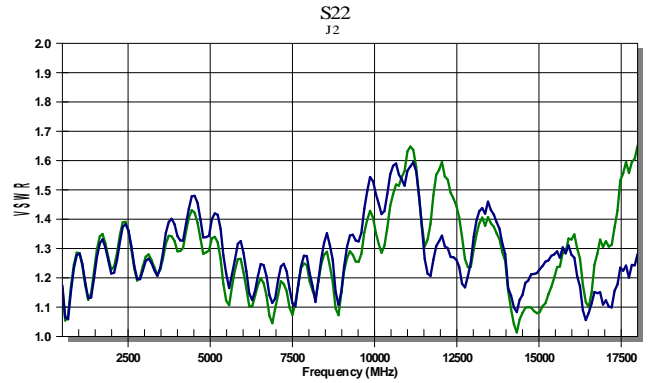
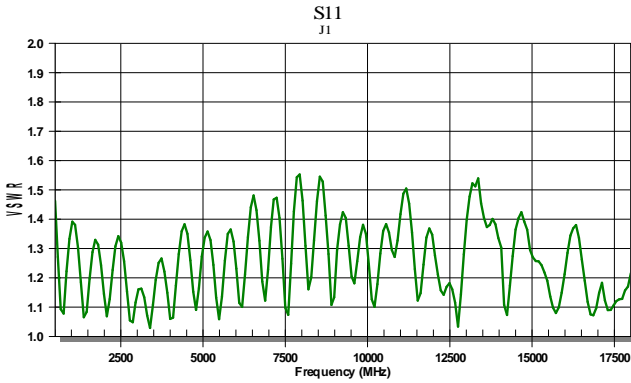
DASH NO.	APPLICATION		REVISIONS			
	NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			A	INITIAL RELEASE	1/10/2008	M. Becker
ALL PAGES ARE OF ORIGINAL ISSUE (A) EXCEPT AS NOTED	CONTR. NO.		 100 Davids Drive, Hauppauge, New York 11788			
	PREP BY	NAME				
	M. Becker	M. Becker	1/10/2008	SPECIFICATION CONTROL DRAWING, PD2-500/18000-30S		
	CHKD BY	NAME	DATE			
		M. Becker	1/10/2008	SIZE A CODE IDENT. NO. 180454 33592		
	PROJ ENGR					
	APPROVAL (PROJ)			SCALE REV A SHEET 1 OF 3		
	APPROVAL (QA)					

MITEQ MODEL No. PD2-500/18000-30S
DESCRIPTION: 2-Way Power Divider

PARAMETER	SPEC	UNITS
1.0 Specifications:		
1.1 Frequency Range:	0.5 to 18	GHz
1.2 Amplitude Balance:	0.5	dB Max.
1.3 Phase Balance:	5	Deg. Max.
1.4 Power:	30	Watts Max.
1.5 Isolation:	15	dB Min.
1.6 VSWR:		
1.6.1 Input:	1.65:1	Ratio Max.
1.6.2 Output:	1.65:1	Ratio Max.
1.7 Insertion Loss:	1.5	dB Max.
2.0 Mechanical		
2.1 MITEQ Outline Drawing:	166591	
3.0 Environmental		
3.1 Temperature		
3.1.1 Temperature (Operating):	-55 to +85	° C Min.
3.1.2 Temperature (Storage):	-65 to +100	° C Min.
4.0 Test Data:		
4.1 Supplied at +23 Degrees C:	VSWR	
	Phase Balance	
	Isolation	
	Insertion Loss	

SIZE A	CODE IDENT. NO. 33592	180454
SCALE	REV A	SHEET 2 OF 3

TYPICAL DATA AT 25 DEGREES C



SIZE A	CODE IDENT. NO. 33592	180454
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