

4396B-16

S E R V I C E N O T E

Supersedes:
NONE

Agilent 4396B RF Network/Spectrum/Impedance Analyzer

Serial Numbers: ALL

0955-0664 Step Attenuator repair procedure

Parts Required:

P/N	Description	Qty.
0955-2080	U-WAVE ATTENUATOR 2GHZ	1ea
04396-65011	SERVICE KIT ; CABLE AND BRACKET for ATT REPLACEMENT	1ea

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
AUTHOR: jm	PRODUCT LINE: WN
ADDITIONAL INFORMATION:	

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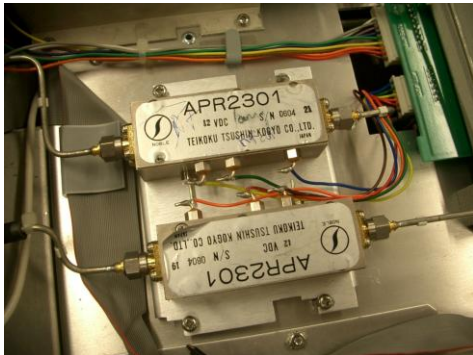
Rev. 19



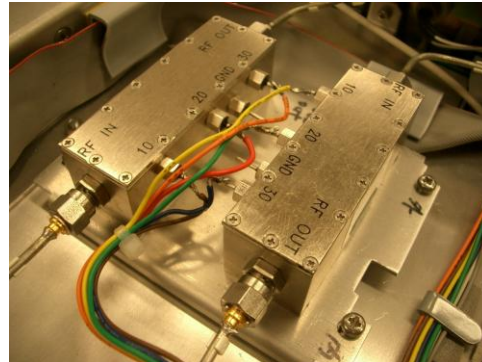
Situation:

0955-0664 became obsolete and its replacement item is 0955-2080. 0955-2080 is not drop-in replacement item, since the 0955-2080 screw position is different from the 0955-0664 one. So it needs 04396-65011, service kit for the 0955-0664 replacement to adjust the fitting position.

0955-0664



0955-2080



Solution/Action:

There are three patterns for the 0955-0664 repair.

Pattern-1 is for Output Attenuator of 0955-0664 is broken case.

Pattern-2 is for Input Attenuator of 0955-0664 is broken case.

Pattern-3 is for both Input Attenuator and Output Attenuator of 0955-0664 are broken case.

	Input ATT (A7)	Output ATT (A8)
Pattern-1	0955-0664	0955-2080
Pattern-2	0955-2080	0955-0664
Pattern-3	0955-2080	0955-2080

Material List of 04396-65011

Agilent Part-number	Description	Qty-Per
04396-01217	Holder	1
04396-01218	Holder A	1
04396-01219	Holder B	1
04396-61601	SIMI Cable	1
04396-61602	Cable Assembly	1
04396-61610	RF SEMI Rigid Cable	1
04396-61611	RF SEMI Rigid Cable	1
04396-61679	Wire Assembly for ATT Assembly	1
0520-0174	Screw Machined	8
5183-4001	Carton	1
5185-1645	Plastic Bag	1
9222-0784	Envelop	2
9222-0993	Air Cap	5

Figure 12-6. ATT Assembly Parts 1/2
Pattern-1

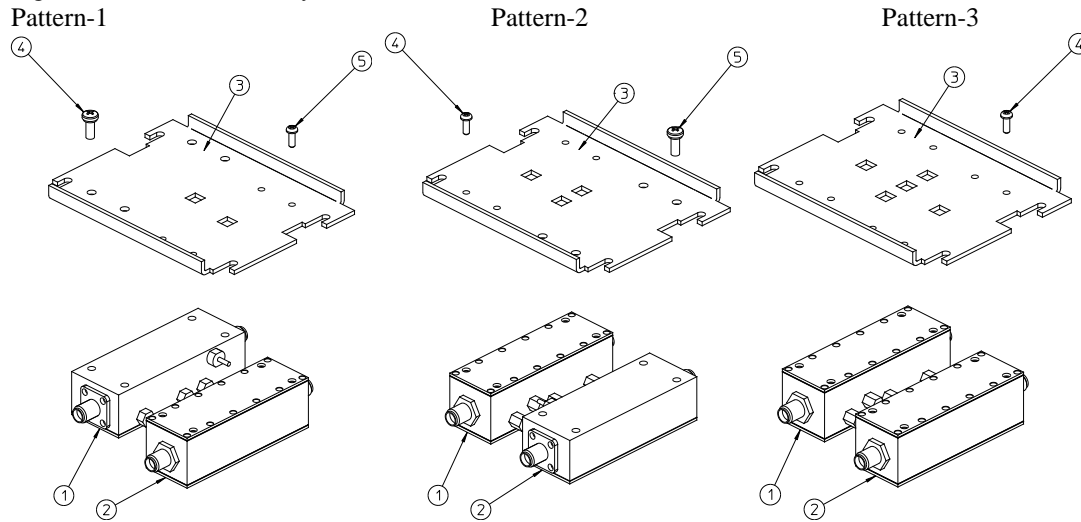


Table 12-8. ATT Assembly Parts 1/2

Pattern-1

Ref. Desig.	Agilent Part Number	Qty.	Description
1	0955-0664	1	Input ATT
2	0955-2080	1	Output ATT
3	04396-01218	1	HOLDER
4	0515-1550	4	SCR M3-L8 P-H
5	0520-0174	4	SCR 2-56-L0.25IN P-H

Pattern-2

Ref. Desig.	Agilent Part Number	Qty.	Description
1	0955-2080	1	Input ATT
2	0955-0664	1	Output ATT
3	04396-01219	1	HOLDER
4	0520-0174	4	SCR 2-56-L0.25IN P-H
5	0515-1550	4	SCR M3-L8 P-H

Pattern-3

Ref. Desig.	Agilent Part Number	Qty.	Description
1	0955-2080	1	Input ATT
2	0955-2080	1	Output ATT
3	04396-01217	1	HOLDER
4	0520-0174	8	SCR 2-56-L0.25IN P-H

Figure 12-7. ATT Assembly Parts 2/2

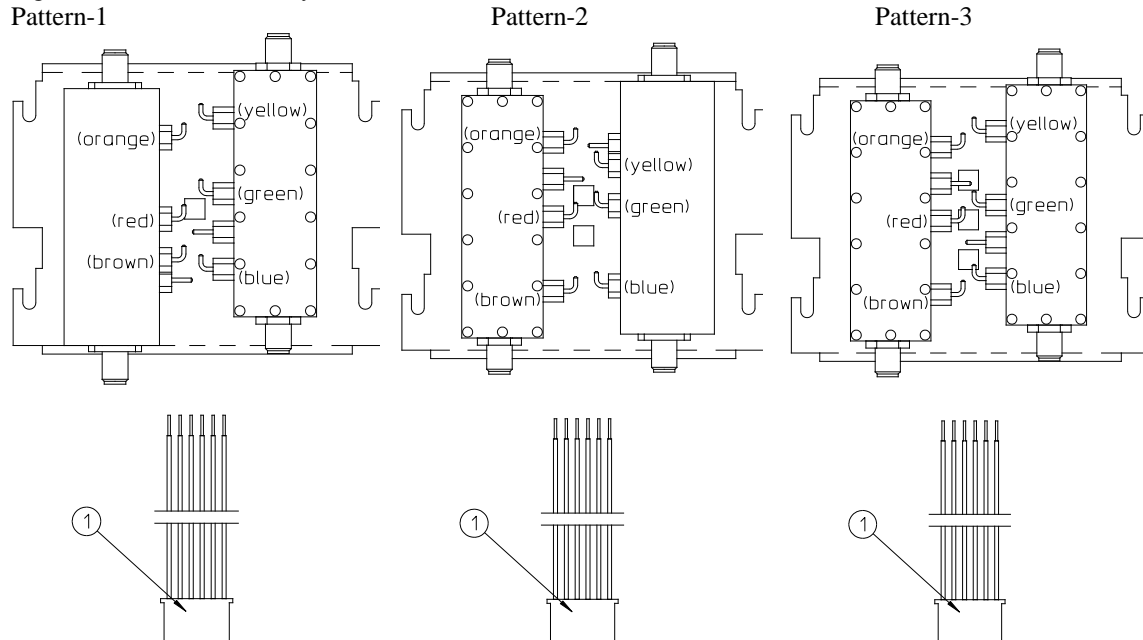


Table 12-9. ATT Assembly Parts 2/2

Pattern-1 to 3 Common

Ref. Desig.	Agilent Part Number	Qty.	Description
1	04396-61679	1	WIRE ASSY

Table 12-26. Main Frame Assembly Parts 5/19 (ATT & Angle Assemblies)

Pattern-1 to 3 Common

Ref. Desig.	Agilent Part Number	Qty.	Description
1	04396-61601	1	RF CBL, ASSY SRGD
2	04396-61602	1	RF CBL, ASSY SRGD

Table 12-30. Main Frame Assembly Parts 9/19 (RF Cable Assemblies)

Pattern-1

Ref. Desig.	Agilent Part Number	Qty.	Description
2	04396-61610	1	RF CBL, ASSY SRGD
3	04396-61607	1	RF CBL, ASSY SRGD

Pattern-2

Ref. Desig.	Agilent Part Number	Qty.	Description
2	04396-61604	1	RF CBL, ASSY SRGD
3	04396-61611	1	RF CBL, ASSY SRGD

Pattern-3

Ref. Desig.	Agilent Part Number	Qty.	Description
2	04396-61610	1	RF CBL, ASSY SRGD
3	04396-61611	1	RF CBL, ASSY SRGD

End of Document