(a)

From: alice@a.com

To: bob@b.org; carol@c.fr

Subject: Top Secret

Content-Type: multipart/signed;
protocol="application/pkcs-signature";
boundary="BOUNDARY"

--BOUNDARY

Content-Type: text/html

Content-Transfer-Encoding:
quoted-printable

<html>We will merge with
company D!!!</html>

MIME entity

--BOUNDARY

Content-Type: application/pkcs7-
signature;

Content-Transfer-Encoding: base64

CMSVersion

OID: SHA-256

DigestAlgorithmIdentifiers

OID: text/plain

EncapsulatedContentInfo

SignerInfo: X.509 alice@a.com

SignerInfos

SignedData

MIME entity

--BOUNDARY--

MIME entity

(b)

From: alice@a.com

To: bob@b.org; carol@c.fr

Subject: Top Secret

Content-Type: application/pkcs7-mime;
smime-type="signed-data"

Content-Transfer-Encoding: base64

CMSVersion

OID: SHA-256

DigestAlgorithmIdentifiers

OID: text/plain

Content-Type: text/html

Content-Transfer-Encoding:
quoted-printable

<html>We will merge with
company D!!!</html>

MIME entity

EncapsulatedContentInfo

SignerInfo: X.509 alice@a.com

SignerInfos

SignedData

MIME entity