Text to answer several comments 103, 164, 117, and 145 against annex 69A compliance channel definition:

Note: this does not answer comment 311 which i recommend we reject as being too hard to implement and contrary to the intent of 69A.

replace 69A.2 with:

69A.2 ~~Compliance channel~~ Interference Tolerance Test Channel

The compliance interconnect is a 100 Ohm differential system specified with respect to transmission magnitude response, $SDD21_{cc}$. The transmission magnitude is described by 2 parameters, $m_{CC}$, and $b_{CC}$. If:

$A_{max}(f)$ is defined in clause 69.3.3.2 equation (69-6)
$SDD21_{cc}$ is the compliance interconnect magnitude response
f1 and f2 are defined for each port type

$$mx = \frac{1}{f2 - f1}\int_{f1}^{f2} A_{max}\, df$$

$$my = \frac{1}{f2 - f1}\int_{f1}^{f2} SDD21_{cc}\, df$$

$$myx = \frac{1}{f2 - f1}\int_{f1}^{f2} A_{max} \cdot SDD21_{cc}\, df$$

$$mxx = \frac{1}{f2 - f1}\int_{f1}^{f2} A_{max}^{2}\, df$$

$$m_{CC} = \frac{mxy - mx \cdot my}{mxx - mx \cdot mx}$$

$$b_{CC} = my - m_{CC} \cdot mx$$

A compliance channel may be any channel for which $m_{CC}$ is greater than 1.0.
If $b_{CC} > 2$ then the amplitude of the compliant transmitter may be increased by up to (b-2)dB above the maximum amplitude otherwise defined.

Also: in tables 70-8, 71-8, and 72-10 delete the rows specifying minISIloss and the notes these refer to.