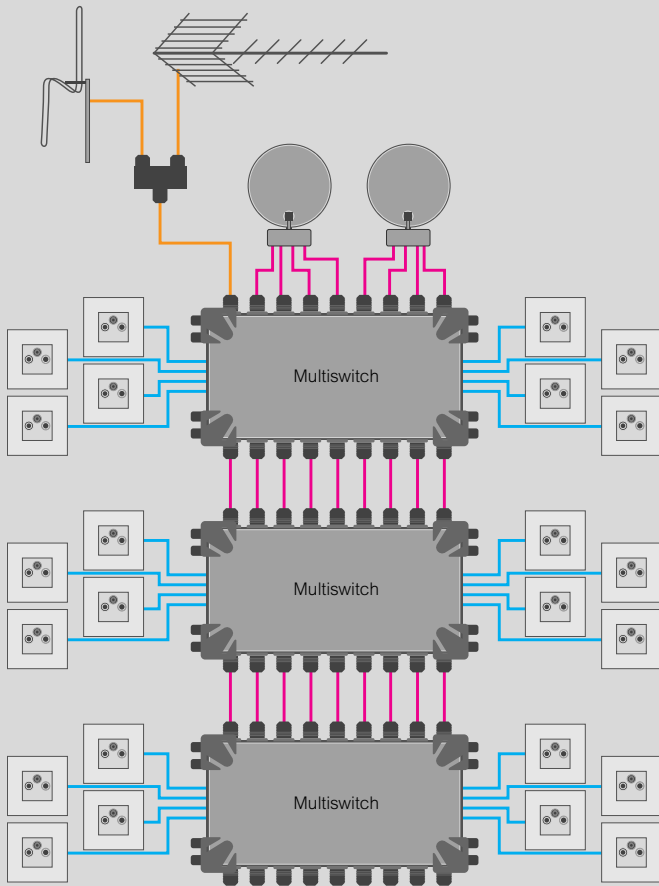


Valena, Synergy and Mosaic™ Programme

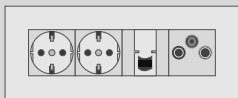
TV sockets

TV distribution multisatellites with multiswitch



TV corner requirements

- TV attenuation < 1.5 dB
- Coaxial cable 17 VATC
- Twisted pairs Cat. 6
- Multigang wiring devices
- Multi operator Dvbt, cable TV, Satellite, Internet provider



- Internet connected (new services)



- Game console connected (to play with a friend in network)

High performance

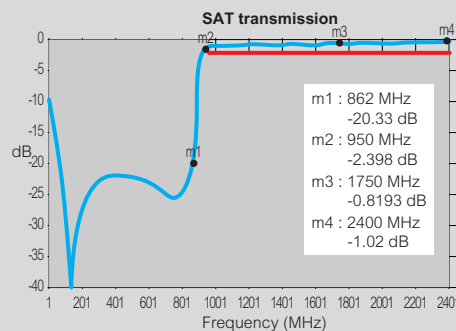
Visualization of connection
Cable holding > 12 kg
Central connection to optimize cable bend radius

Low attenuation (< 1 dB in DVBT and Satellite band)

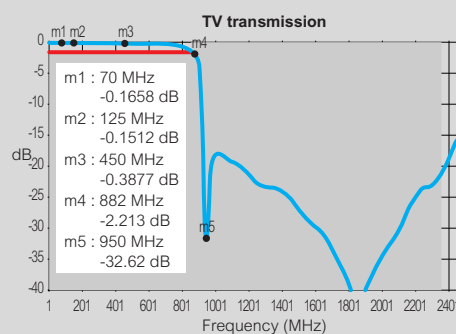
Above requirements of EN 50083-4 standard
Adapted to new UHD TV (Ultra High Definition)
Reduce the needs for amplification

Coupling attenuation

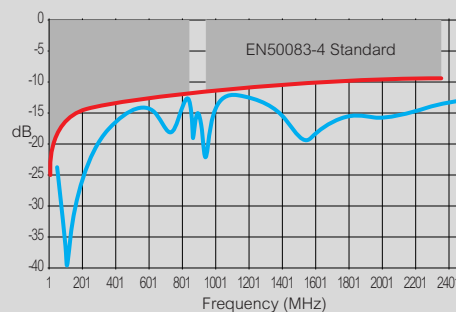
IN+SAT



IN+TV



Return loss input



Certification

Class A, LTE protected sockets
LTE protection is required to prevent interference of new signals used by mobile phones (3G/4G/5G signals)
Unwanted signals could cause pixelation, picture break-up and sound disturbance
Legrand uses the PKM Laboratory to certify its TV Class A sockets

Require the certificate of conformity for Class A shielded TV sockets

