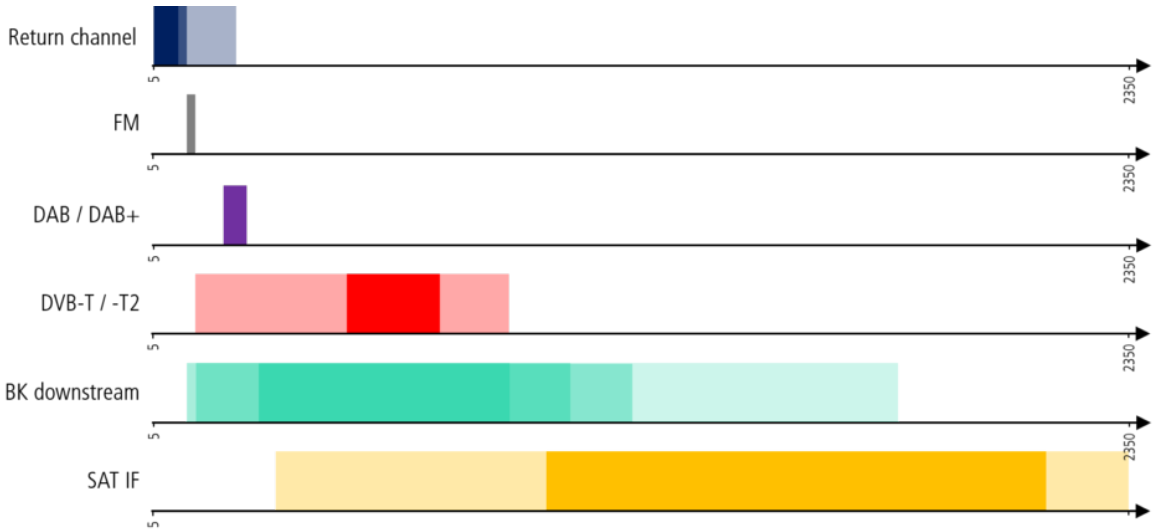
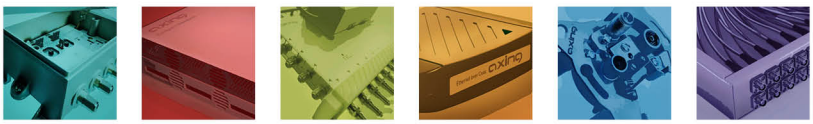
Co-existence of signals

Avoid channel overlapping

In principle, any types of signals can co-exist on a coaxial line. However, it must be ensured that the selected signals do not interfere or overlap when the channel frequencies are assigned:

		F-Bereich / MHz
Return path	DOCSIS 1.1/2.0	5 - 65
Return path	DOCSIS 3.0	5 - 85
Return path	DOCSIS 3.1	5 - 204
UKW / FM	VHF band II	87.5 - 108
DAB / DAB+	VHF band III	174 - 230
DVB-T / -T2	Terrestrial	470 - 694
DVB-T / -T2	Hospitality, i. e. with head-end or EdgeQAM	108 - 862
Downstream	DOCSIS 1.1/2.0. DVB-C	87 - 862
Downstream	DOCSIS 3.0	108 - 1006
Downstream	DOCSIS 3.1	258 - 1218
Downstream	DOCSIS 4.0	258 - 1794
SAT IF	classical	950 - 2150
SAT IF	Wideband	300 - 2350





AXING AG
Gewerbehaus Moskau
Telefon +41 52 - 742 83 00
Telefax +41 52 - 742 83 19
CH-8262 Ramsen
info@axing.com
www.axing.com

Technische Verbesserungen, Änderungen im Design, Druckfehler und Irrtümer vorbehalten. | Technical improvements, changes in design, printing- and other errors reserved.