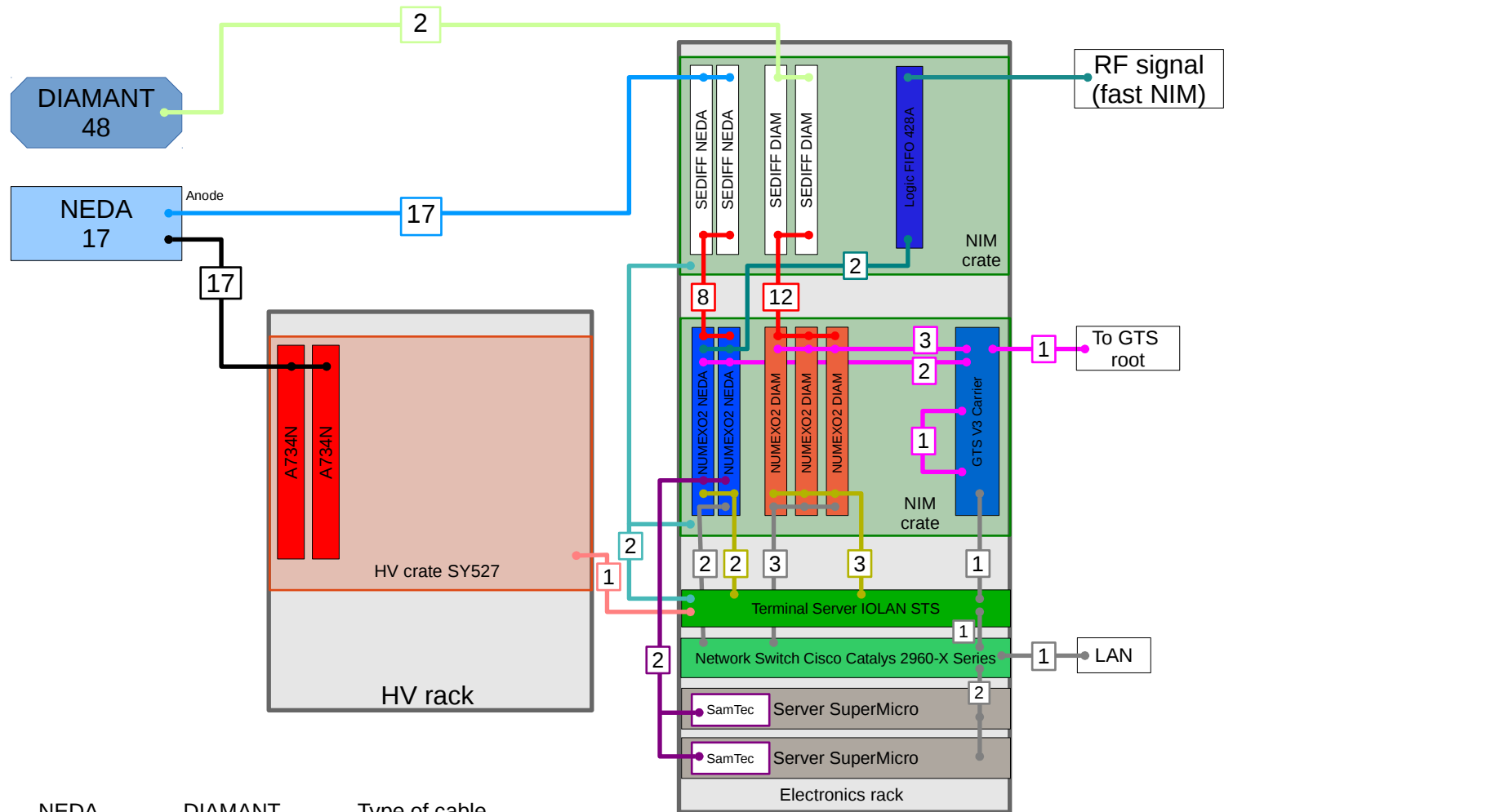


# NEDA+DIAMANT equipment in G2 for the commissioning runs Nov-Dec 2017



NEDA	DIAMANT	Type of cable
		17
		17
		2
		8
		2
		4
		6
		1
		2
		2
		12
		3
		3
		3
		2
		Double-shielded coax BNC-MM1150-LEMO from detectors to SEDIFF units (15 m)
		Single-shielded coax SHV-RG174-SHV from detectors to HV units (20 m)
		Single-shielded coax Lemo-RG174-Lemo from Lecroy 428A logic FIFO to NUMEXO2 (~1 m)
		HDMI Real Cable INFINITE II from SEDIFF to NUMEXO2 (1.5 m)
		Optical fibres MPO-MPO (<1 m), plus MPO-to-SAMTEC data transfer from NUMEXO2 to servers (10 m)
		Optical fibres OM3 duplex LC-50/125-C for GTS signals (7x0.5 m, 3x0.1m, 1x60m)
		Network cables Cat5e or Cat6
		RS232 cable with DB9-RJ45 connector from HV crate to terminal server
		RS232 cable with ???-RJ45 connector from NIM crate to terminal server (uncertain if NIM crates have such an output)
		RS232 cable with RJ45-RJ45 connectors from NUMEXO2 rear panel to terminal server
		SCSI2-HD50 – SCSI2-HD50 from the chamber to (DI)SEDIFF units (3x3m)