

TR067

Test Index	Test Description	
8	Physical Layer Test Cases	
8.1	ADSL FUNCTIONALITY TESTS	
8.1.2	Verification of CRC error reporting by ATU-R	
8.1.4	Dying gasp	
8.5	ELECTRICAL COMPATIBILITY TESTS	
8.5.1	Analog Front End Power	
8.5.2	PSD Measurement	
8.5.3	Longitudinal Balance – LCL	
8.5.4	Longitudinal Balance – LOV	
A	European Physical Layer Test Cases	
A.2	European Test Set	
A.2.1	CPE Margin verification tests	
A.2.2	Verification of downstream fine gain values	
A.2.3	Loop Tests with Ports Set for Adaptive Rate	
A.2.4	Loop Tests with Ports Set For Fixed Rate	

TR100 AnnexA

Test Index	Test Description	
7	Physical Layer Test Cases	
7.4	Verification of CRC error reporting by ATU-R (Basic CRC Functionality Test)	
	Verification of CRC error reporting by ATU-R – Annex A2	
A.2	European Test Set	
A.2.2	CPE Margin verification tests	
	A.2.2.1 - Noise FB ADSL2 Impairments at 750m	
	A.2.2.2 - Noise FB ADSL2 Impairments at 2750m	
	A.2.2.5 - Noise FB ADSL2plus Impairments at 250m	
	A.2.2.6 - Noise FB ADSL2plus Impairments at 1750m	
A.2.5	Loop Tests with Ports Set for Adaptive Rate	
	A.2.5.1 - ADSL2 White Noise Impairment	
	A.2.5.2 - ADSL2 FB Noise Impairment	
	A.2.5.3 - ADSL2plus White Noise Impairment	
	A.2.5.4 - ADSL2plus FB Noise Impairment	
A.2.6	Loop Tests with Ports Set for Fixed Rate	
	A.2.6.1 - ADSL2 FB Noise Impairment	
	A.2.6.2 - ADSL2plus FB Noise Impairment	
A.2.7	Loop Tests with Ports Set for ADSL2 Annex L operating mode	
	A.2.7.1 - White Noise Impairment	
	A.2.7.2 - FD Noise Impairment	
A.2.8	REIN Noise Impairment	
	A.2.8 - Repetitive High level Impulse Noise (REIN) test	

TR100 AnnexB

Test Index	Test Description	
7	Physical Layer Test Cases	
7.4	Verification of CRC error reporting by ATU-R (Basic CRC Functionality Test)	
	Verification of CRC error reporting by ATU-R – ADSL2 Annex B	
	Verification of CRC error reporting by ATU-R – ADSL2plus Annex B	
	European Test Set	
B.2.1	CPE Margin verification tests ADSL2 annexB	
	B.2.1.1 Noise ADSL2 FB impairments at 750m	
	B.2.1.2 Noise ADSL2 FB impairment at 2750m.	
B.3.1	CPE Margin verification tests ADSL2plus annexB	
	B.3.1.1 Noise FB ADSL2plus impairments at 250m	
	B.3.1.2 Noise FB ADSL2plus impairments at 1750m.	
	B.3.1.3 Noise FB ADSL2plus impairments at 750m	
B.2.4	Loop Tests with Ports Set for Adaptive Rate ADSL2	
	B.2.4.1 White Noise Impairment	
	B.2.4.2 Noise FB impairment	
B.3.4	Loop Tests with Ports Set for Adaptive Rate ADSL2+	
	B.3.4.1 White Noise Impairment Only	
	B.3.4.2 Noise FB impairment	
B.2.5	Loop Tests with Ports Set for Fixed Rate ADSL2	
	B.2.5.1 White Noise Impairment	
	B.2.5.2 European noise FB Impairment	
B.3.5	Loop Tests with Ports Set for Fixed Rate ADSL2plus	
	B.3.5.1 White Noise Impairment	
	B.3.5.2 European noise FB Impairments	
	Verification of Downstream bi/gi Values	
B.2.3	B.2.3 ADSL2 Annex B	

Test Index	Test Description	
B.3.3	B.3.3 ADSL2plus AnnexB	
B.2.6	Performance in L2 mode ADSL2	
B.3.6	Performance in L2 mode ADSL2plus	
B.3.7	Performance with configured RFIBANDds	
B.3.8	ADSL2plus European tests operating with DS-PSD mask above ADSL	