

Noise files TR-114i2 annex b

Version Q1/2016 last customer update 12/2015

Supported Noise Files ANG 2030 (issue 2016) - LSX 2030 VE

Sparnex Instruments proprietary info for LSX 2030 VE / ANG 2030		
Update on Noise Files for TR-114 i2 / annex b Europe / CDR / LSXS / Q1.2016		
Nr	Test Case	Applicable
	8.1 VERIFICATION OF CRC ERROR REPORTING	NO
	8.2 MARGIN VERIFICATION TEST	NO
1	8.3 ERASURE DECODING TESTS (OPTIONAL)	Optional
2	8.4 VIRTUAL NOISE TEST (OPTIONAL)	Optional
3	9.1 PTM THROUGHPUT TEST	YES
4	A.1.5 Test cases for CRC error reporting verification test	YES
5	A.1.6 Test cases for downstream margin verification test	YES
6	A.1.7 Verification of downstream bits, gains and NOMATPDs	YES
7	A.2.1 Rate adaptive tests with straight loops	YES
8	A.2.3 Fixed rate tests with straight loops	YES
9	A.3 REIN TESTING FOR AA8D	YES
10	A.4.1 Long Term Stability Test	YES
11	A.5 FLUCTUATING NOISE TESTING	YES
12	A.6.1 Rate adaptive tests with straight loops	YES
13	A.7.1 Rate adaptive tests with straight loops	YES
14	A.8.1 Rate adaptive tests with straight loops	YES
15	B.1.3 Verification of downstream bits gains and NOMATPDs	YES
16	B.2.1 Long Term Stability Test	YES
17	B.3 RATE ADAPTIVE PERFORMANCE TESTS FOR BA8B	YES
18	B.4 RATE ADAPTIVE PERFORMANCE TESTS FOR BA12A	YES
19	B.5 RATE ADAPTIVE PERFORMANCE TESTS FOR BA17A	YES
20	B.6 RATE ADAPTIVE PERFORMANCE TESTS FOR BB8B	YES
21	B.7 RATE ADAPTIVE PERFORMANCE TESTS FOR BB12A	YES
22	B.8 RATE ADAPTIVE PERFORMANCE TESTS FOR BB17A	YES
23	B.9 RATE ADAPTIVE PERFORMANCE TESTS FOR BA17A WITH DPBO AND UPBO	YES
24	B.10 RATE ADAPTIVE PERFORMANCE TESTS FOR BB17A WITH DPBO AND UPBO	YES
25	B.11 RATE ADAPTIVE PERFORMANCE TESTS FOR BA8C WITH DPBO AND UPBO	YES
26	B.12 VDSL2OPOTS AND VDSL2OISDN TEST CASES FOR CRC ERROR REPORTING VERIFICATION TEST	YES
27	B.13 VDSL2OPOTS AND VDSL2OISDN TEST CASES FOR DOWNSTREAM MARGIN VERIFICATION TEST	YES
28	B.14 VDSL2OPOTS AND VDSL2OISDN TEST CASES FOR UPSTREAM MARGIN VERIFICATION TEST	YES
29	B.15.3 REIN testing in rate adaptive mode	YES
30	B.15.4 REIN testing in fixed rate mode	YES
31	B.16.3 SHINE testing in rate adaptive mode	YES

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32	B.17.1 Type 1 combined threat noise test including high level REIN	YES
33	B.17.2 Type 2 Combined Threat Noise Test including fluctuating RFI	YES
34	B.17.3 Common Settings for Combined Threat Noise Tests	YES
35	B.18 RATE ADAPTIVE PERFORMANCE TESTS FOR BA30A	YES
36	B.19 RATE ADAPTIVE PERFORMANCE TESTS FOR BB30A	YES
37	B.20 RATE ADAPTIVE PERFORMANCE TESTS FOR BA30A WITH DPBO AND UPBO	YES
38	B.21 RATE ADAPTIVE PERFORMANCE TESTS FOR BB30A WITH DPBO AND UPBO	YES
39	B.22 REIN TESTING FOR BA17A_D&UPBO, BB17A_D&UPBO, BA30A_D&UPBO AND BB30A_D&UPBO PROFILES	YES
40	B.23 Single High Impulse Noise (SHINE) Testing for BA17a_D&UPBO, BB17a_D&UPBO, BA30a_D&UPBO and BB30a_D&UPBO profiles	YES
41	Annex C Physical layer test case for G.993.2 Region C (JAPAN)	Optional
42	Annex D Alien noise disturbers for Annex B testing	YES
43	Annex E G.998.4 Retransmission Performance Tests	YES