



Cable ID: 191023002-BK-F6-2M-7

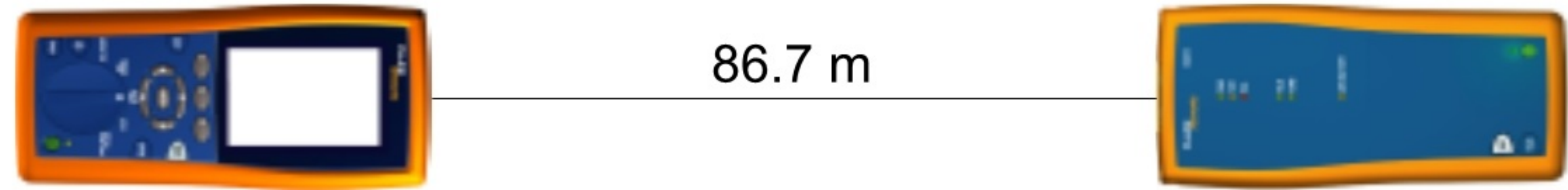
Date / Time: 11/26/2019 09:12:07
Headroom 7.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 S/FTP
 Calibration Date: 06/23/2010

Operator: SHIPQC
 Software Version: 2.7800
 Limits Version: 1.9500
 NVP: 70.0%

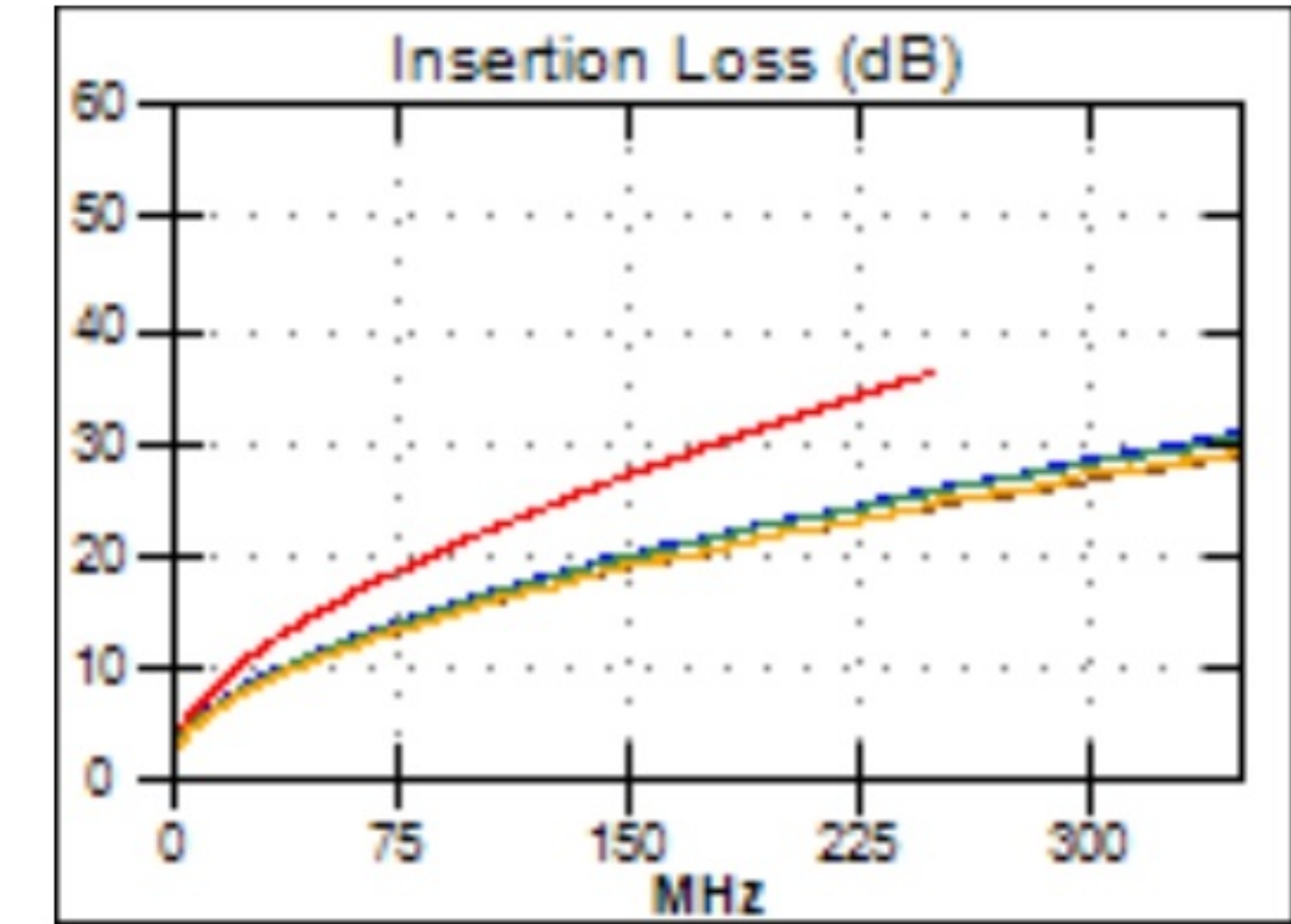
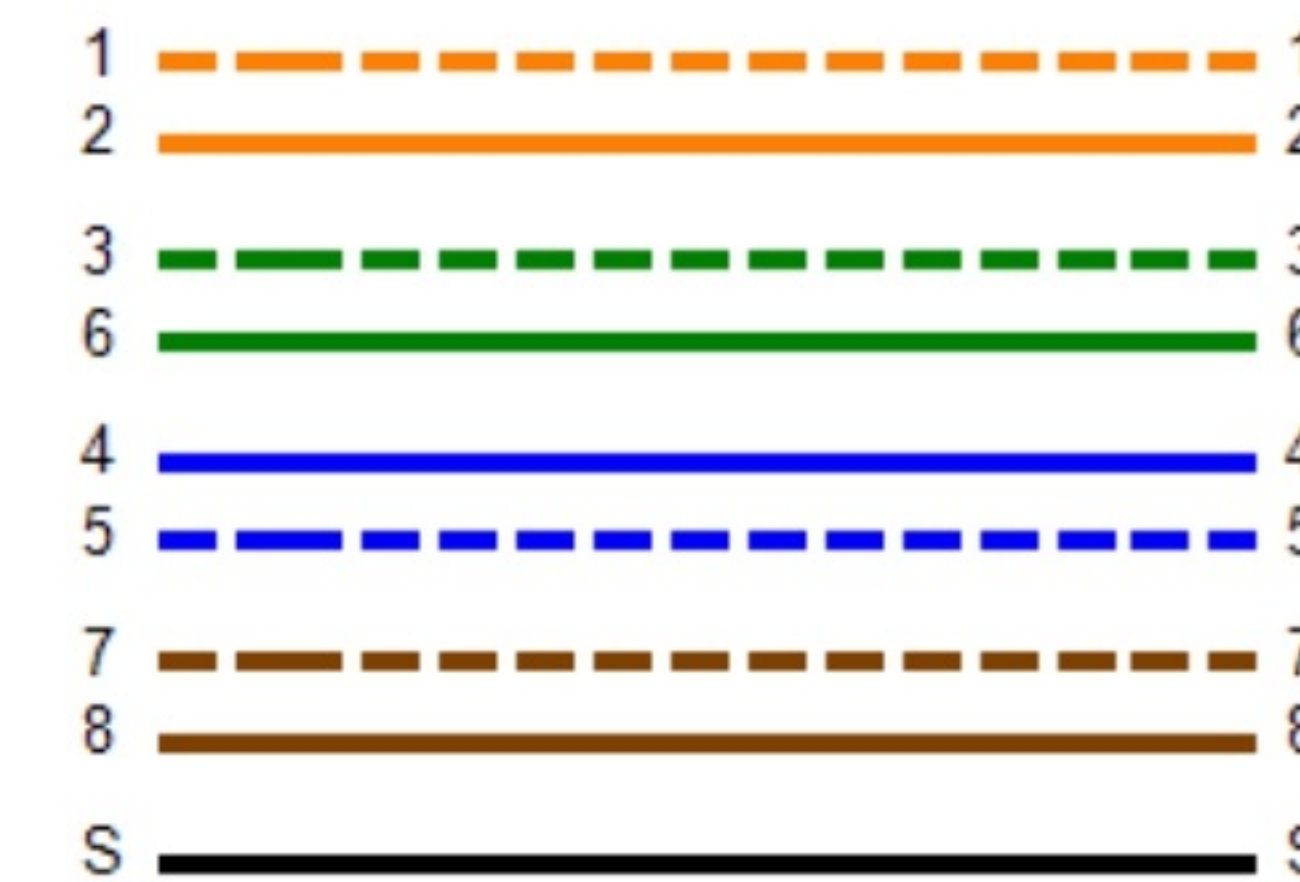
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1357153
 Remote S/N: 1357154
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 78]	86.7
Prop. Delay (ns), Limit 555	[Pair 45]	450
Delay Skew (ns), Limit 50	[Pair 45]	37
Resistance (ohms)	[Pair 36]	14.1
Insertion Loss Margin (dB)	[Pair 45]	10.3
Frequency (MHz)	[Pair 45]	249.0
Limit (dB)	[Pair 45]	35.9

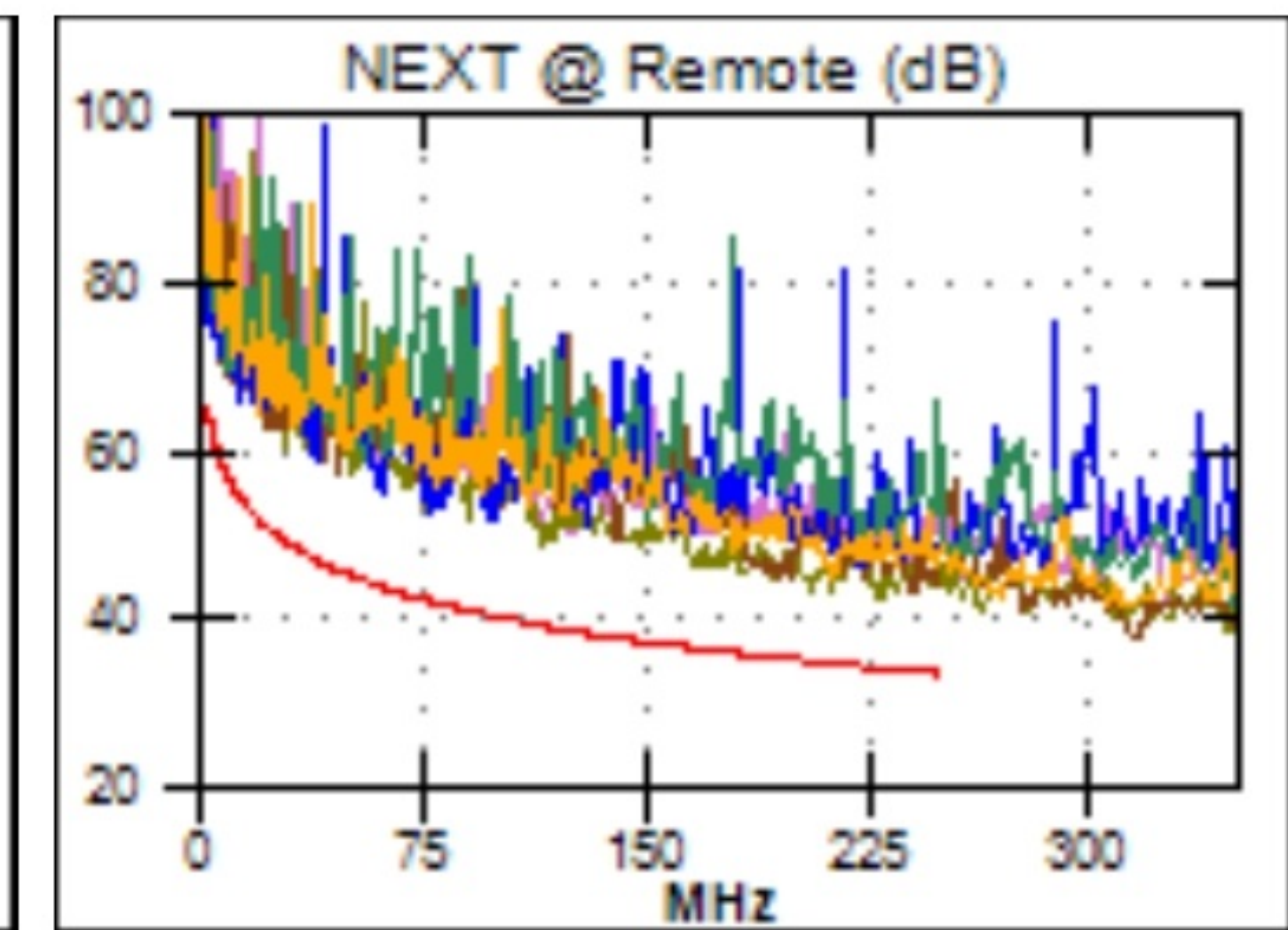
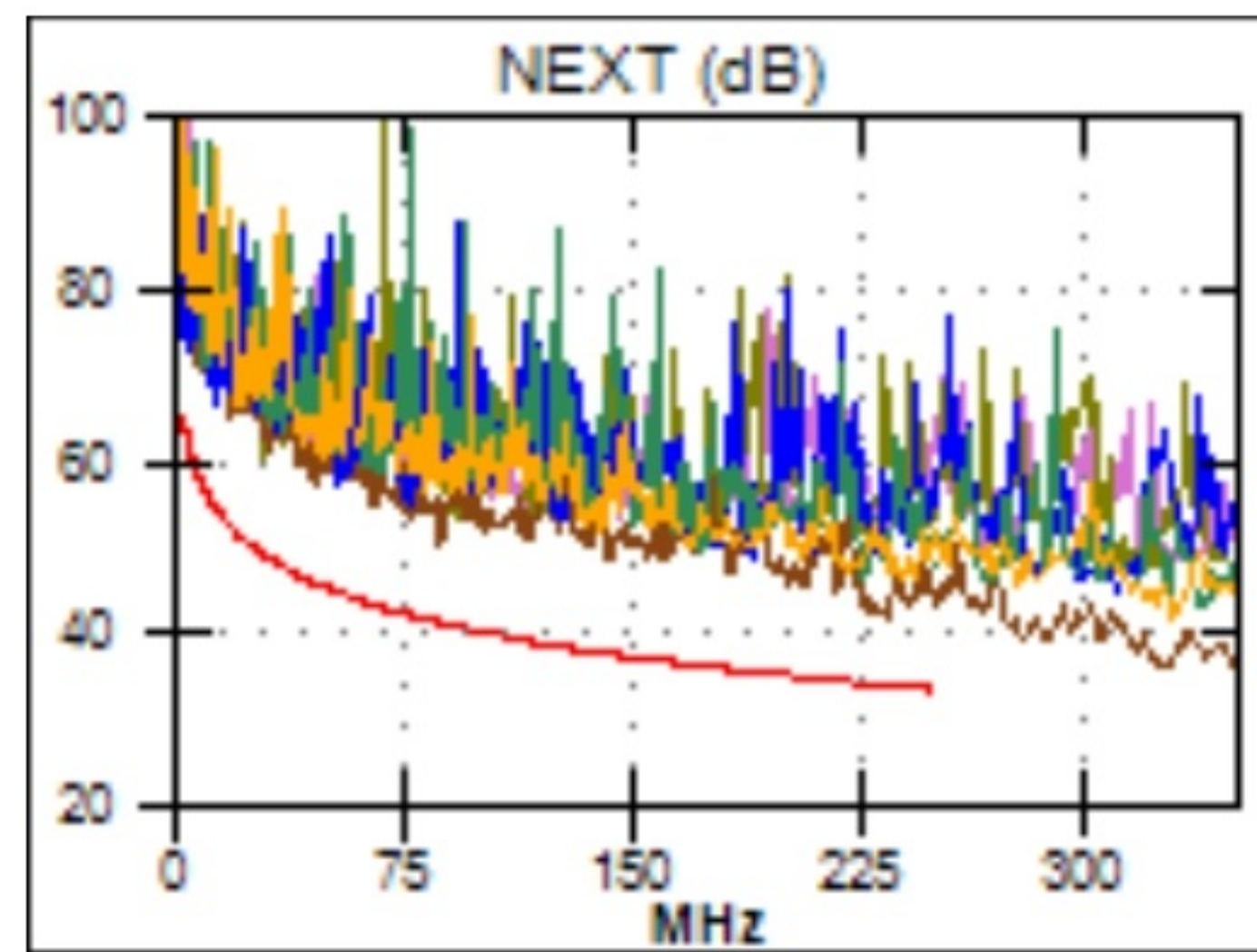


Wire Map (T568B)
PASS

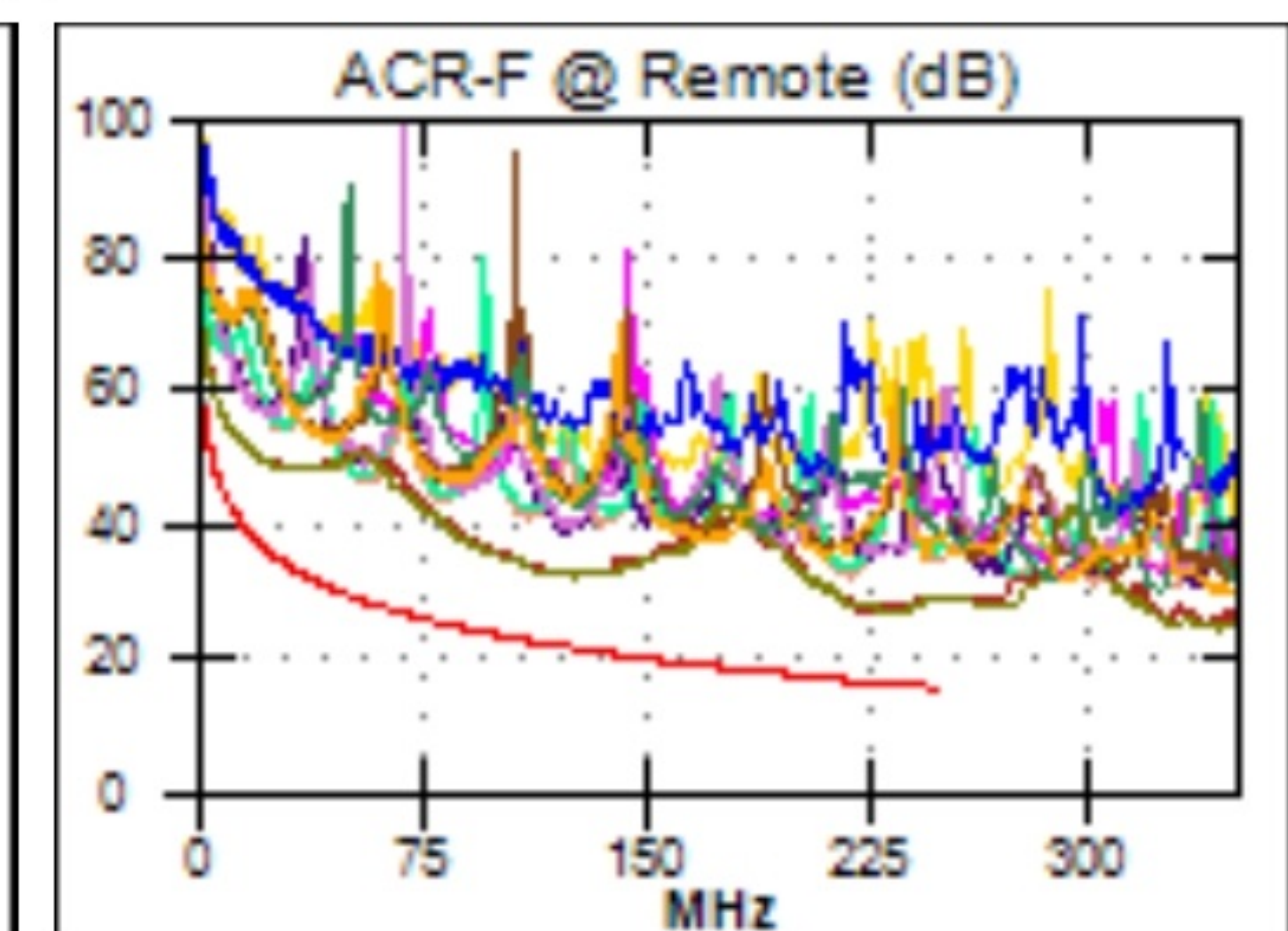
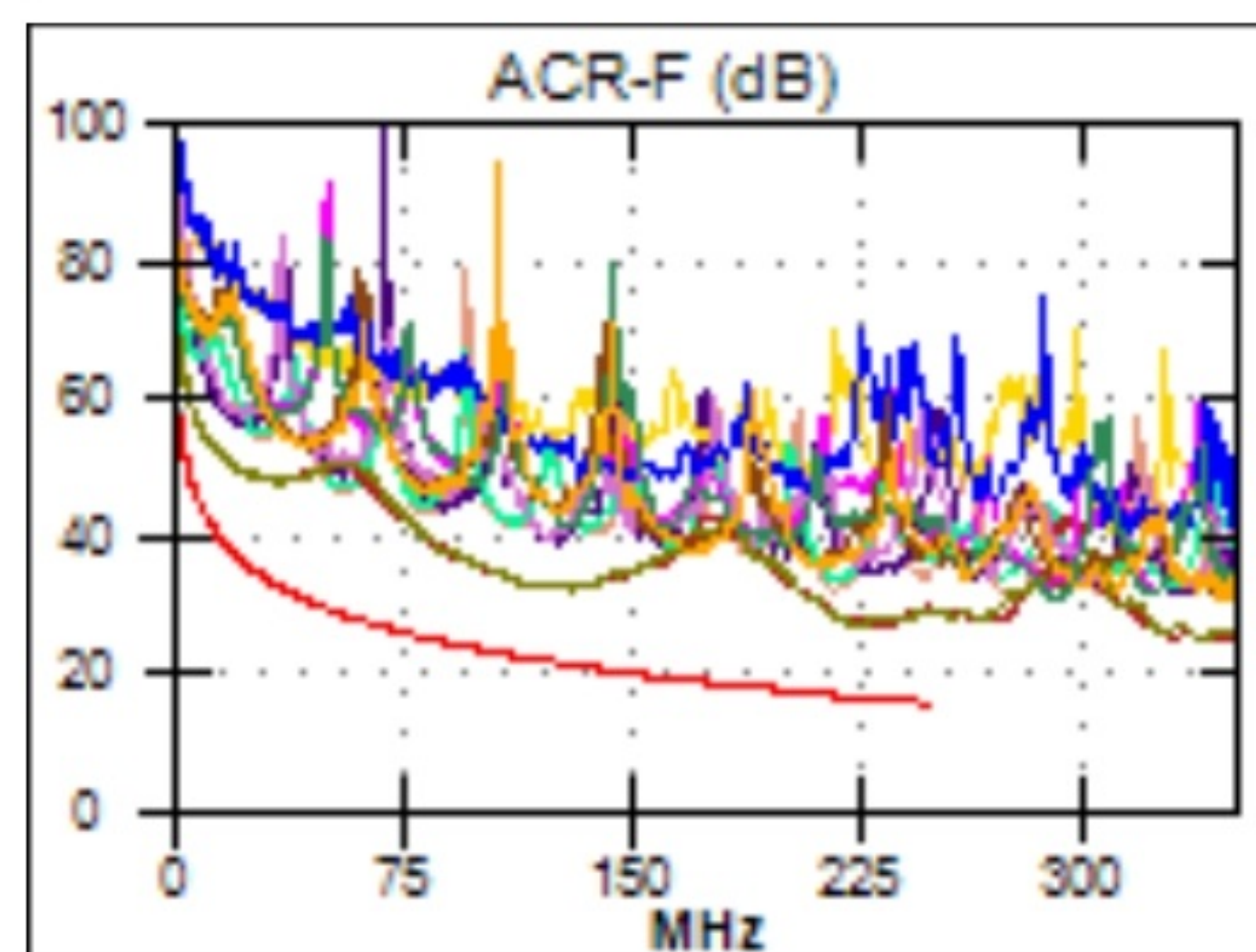


Worst Case Margin Worst Case Value

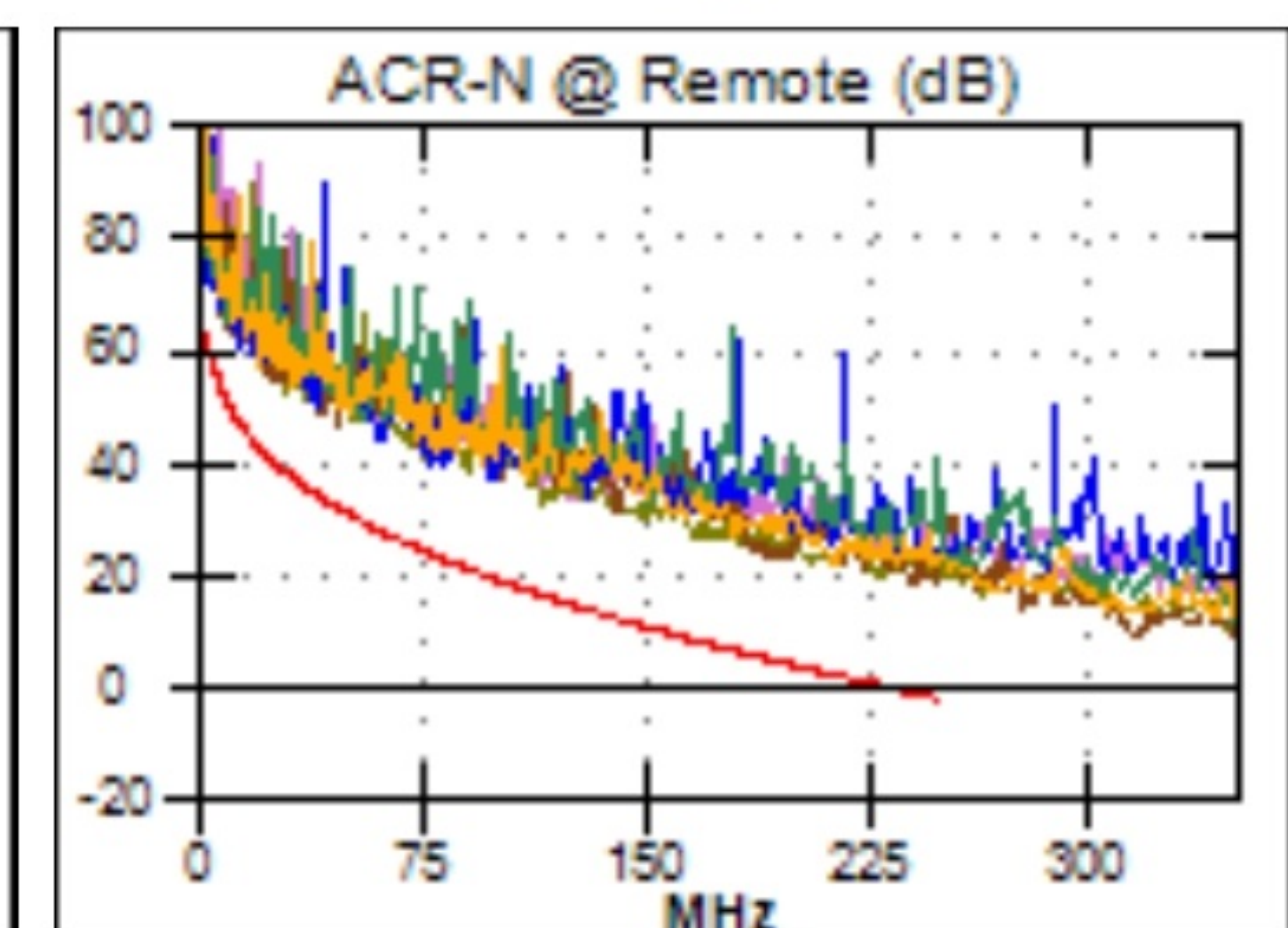
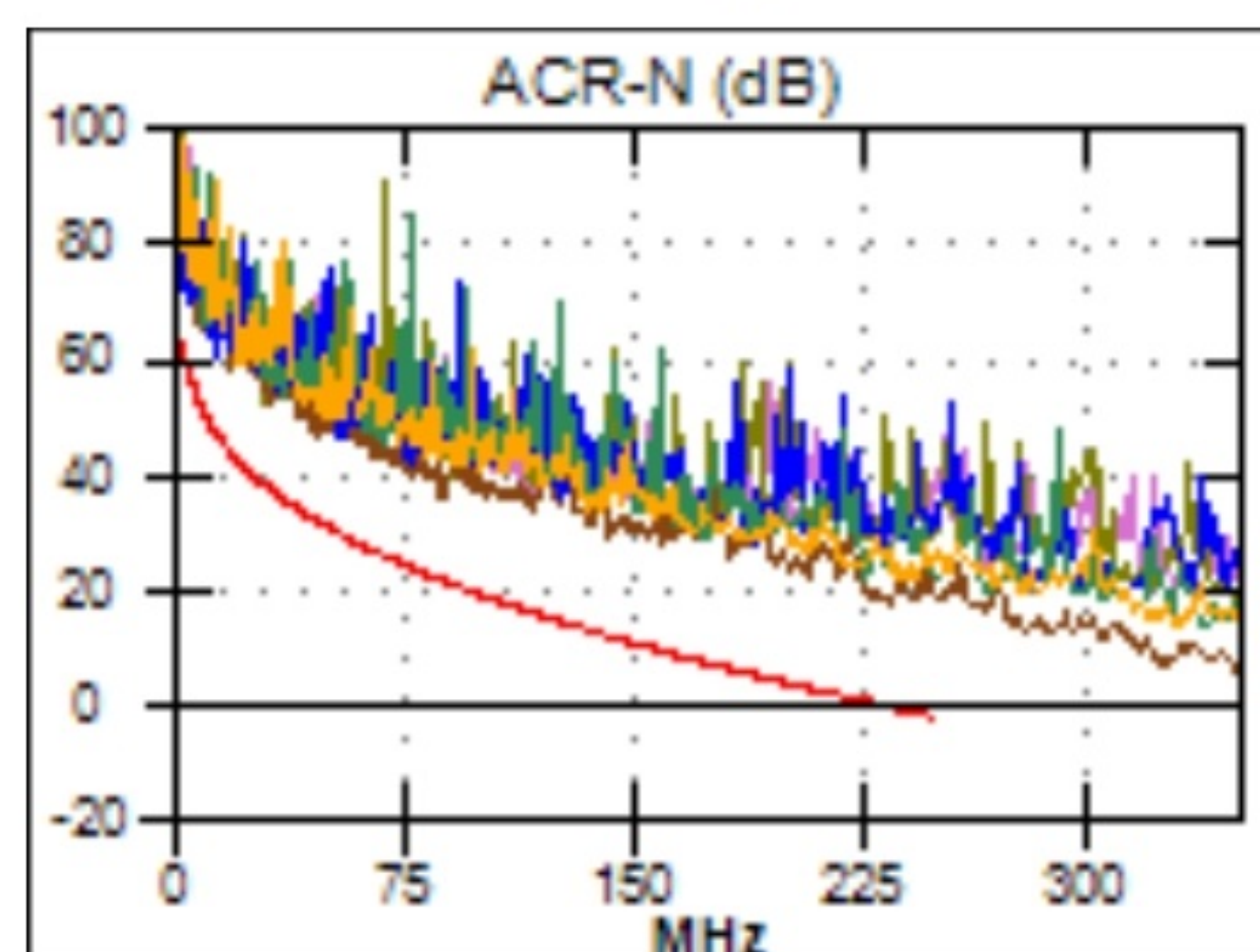
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-78	36-45	36-78
NEXT (dB)	7.8	8.3	7.8	8.3
Freq. (MHz)	235.5	230.0	235.5	230.0
Limit (dB)	33.6	33.7	33.6	33.7
Worst Pair	45	36	45	36
PS NEXT (dB)	9.7	9.0	9.7	9.2
Freq. (MHz)	235.5	213.5	235.5	241.5
Limit (dB)	30.6	31.4	30.6	30.4



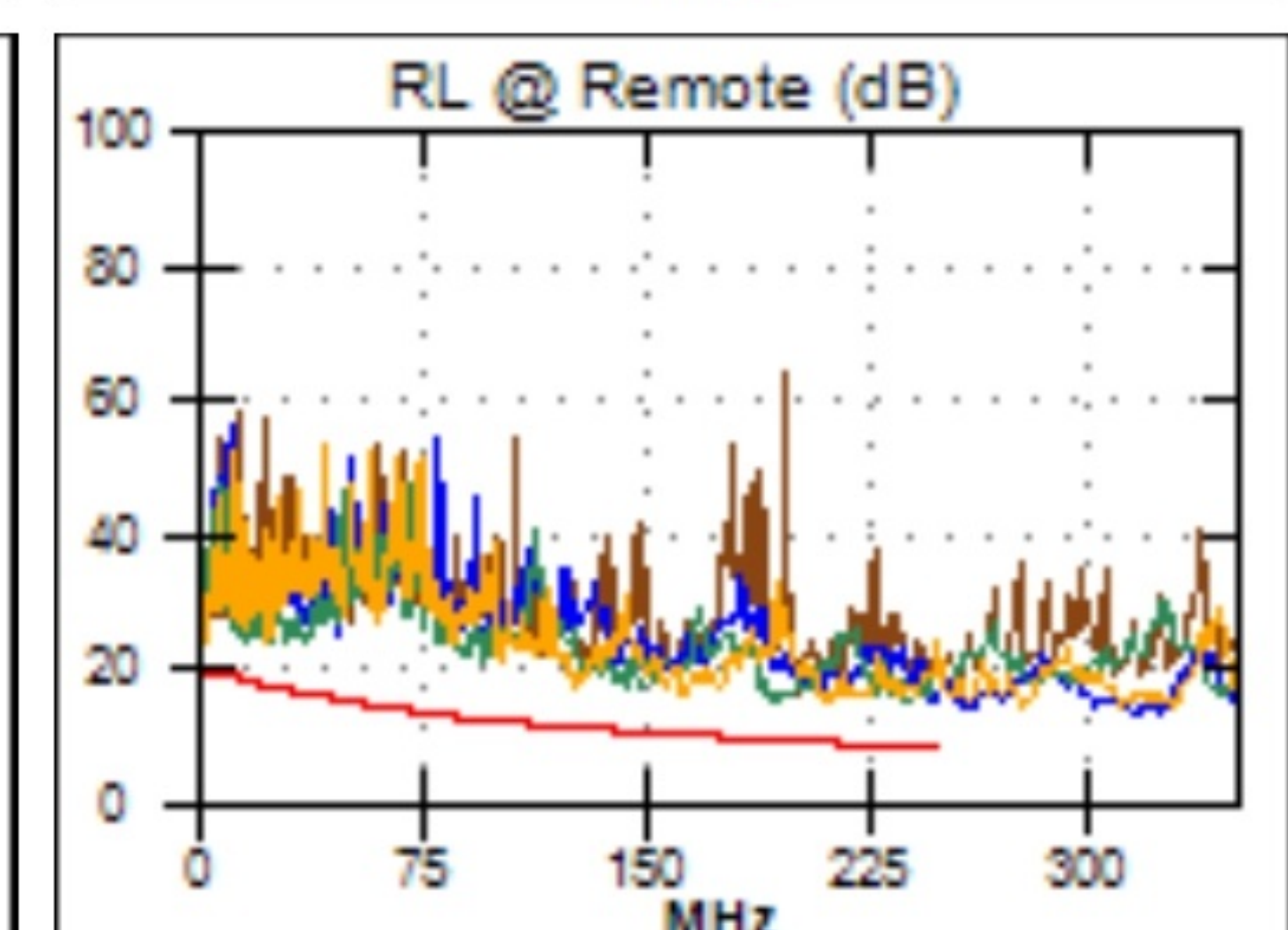
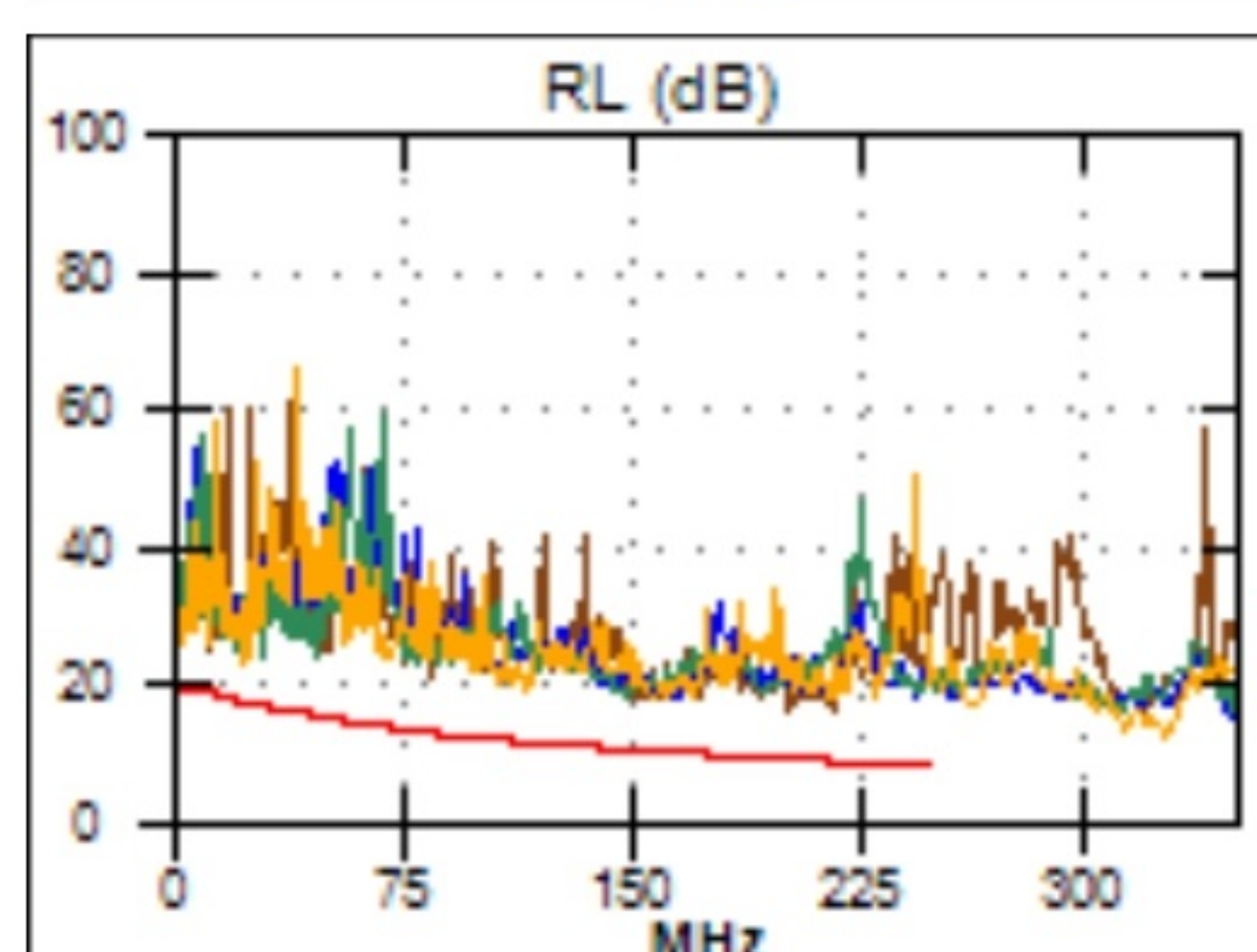
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	10.3	10.3	10.3	10.5
Freq. (MHz)	2.5	2.5	224.0	233.5
Limit (dB)	55.3	55.3	16.3	15.9
Worst Pair	45	45	45	36
PS ACR-F (dB)	12.0	12.1	12.3	12.6
Freq. (MHz)	1.1	1.1	224.0	224.0
Limit (dB)	59.2	59.2	13.3	13.3



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-78	12-78	36-45	36-45
ACR-N (dB)	11.4	11.7	17.9	19.5
Freq. (MHz)	3.5	3.4	235.5	241.0
Limit (dB)	60.2	60.5	-1.1	-1.8
Worst Pair	78	78	45	36
PS ACR-N (dB)	11.5	12.0	19.8	19.7
Freq. (MHz)	3.4	3.4	235.5	241.5
Limit (dB)	58.0	58.0	-4.1	-4.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	36	78	45
RL (dB)	5.5	5.9	7.3	6.8
Freq. (MHz)	23.4	16.0	203.5	248.5
Limit (dB)	17.2	18.0	8.9	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive