



Test report verdict overview

Test Case ID	Description	verdict
1	CHANNEL_POWER_DATA	Fail
2	Adjacent Channel Leakage Power Ratio	Fail
3	EVM_DATA	Fail
	Overall test verdict	Fail

Base station output power- Test results:

Test purpose :

The test purpose is to verify the accuracy of the maximum carrier output power across the frequency range and under normal and extreme conditions

Test environment :

Normal and Extreme test conditions.

NR FR1 test model:

Channel No	Channel Frequency [Hz]	BS Channel Bandwidth BW [MHz]	Test Channel Model	Output Power [dbm]	Limit Low [dBm]	High Low [dBm]	Verdict	
5	5	4		4		3	23	
5	5	4		4		3	23	
5	5	4		4		3	23	
5	5	4		4		3	23	
5	5	4		4		3	23	

Adjacent Channel Leakage Power Ratio (ACLR) - Test results:

Test purpose :

To verify that the adjacent channel leakage ratio requirement shall be met as specified by the minimum requirement.

Test environment :

Normal test conditions.

NR FR1 test model:

Channel No	Channel Frequency [Hz]	BS Channel Bandwidth BW [MHz]	Test Channel Model	Low ACLR [dB]	High ACLR [dB]	Low 2xBW ACLR [dB]	High 2xBW ACLR [dB]	ACLR Limit [dB]	Verdict	
5	5	4		4		3	23	-44	25	
5	5	4		4		3	23	-44	25	
5	5	4		4		3	23	-44	25	
5	5	4		4		3	23	-44	25	
5	5	4		4		3	23	-44	25	

Modulation quality - Test results:

Test purpose :

The test purpose is to verify the modulation quality

Test environment :

Normal test conditions.

NR FR1 test model:

Channel No	Channel Frequency [Hz]	BS Channel Bandwidth BW [MHz]	Test Channel Model	Measured EVM (RMS) [%]	EVM Limit [%]	Verdict	
5	4	3		2	4.5		
5	4	3		2	4.5		
5	4	3		2	4.5		
5	4	3		2	4.5		
5	4	3		2	4.5		