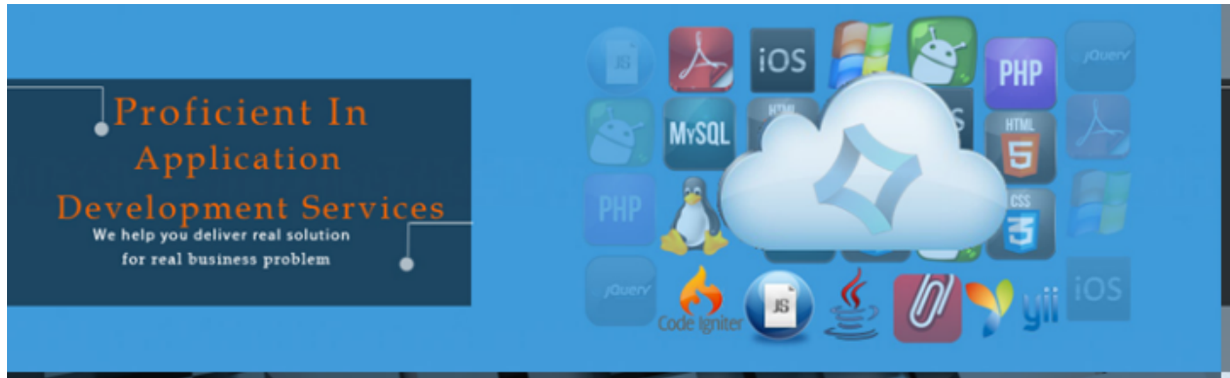

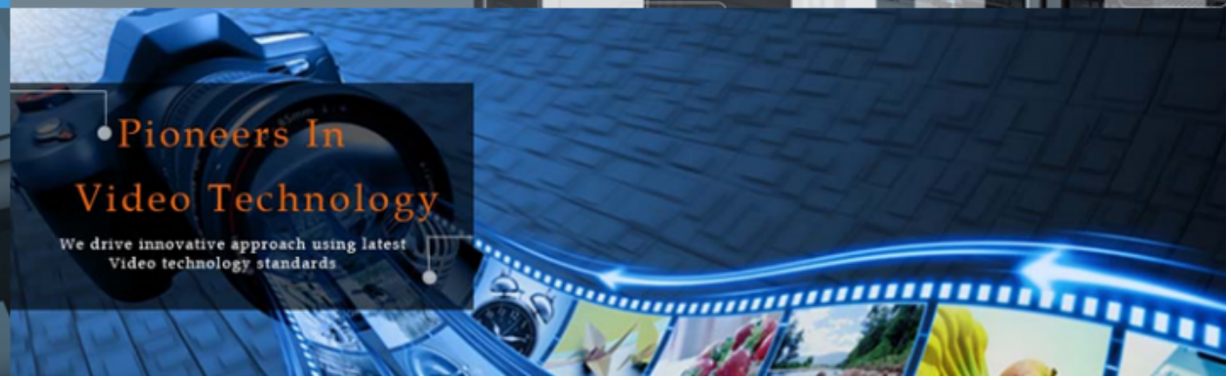

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Test report verdict overview

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

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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:

NR_TM_3.1a

Channel No	Channel Frequency [Hz]	BS Channel Bandwidth BW [MHz]	Test Channel Model	Output Power [dbm]	Limit Low [dBm]	High Low [dBm]	Verdict
1	3625005000.0	100	NR_TM_3.1a	20.79810333	23	25	Fail
2	3625005000.0	100	NR_TM_3.1a	20.03870773	23	25	Fail
3	3625005000.0	100	NR_TM_3.1a	20.49291229	23	25	Fail
4	3625005000.0	100	NR_TM_3.1a	21.47567177	23	25	Fail

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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:

NR_TM_3.1a

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
1	3625005000.0	100	NR_TM_3.1a	-48.87381925	-50.06513442	-66.36389052	-64.26605983	-44	Pass
2	3625005000.0	100	NR_TM_3.1a	-49.66679077	-50.68175663	-66.93076311	-64.65595115	-44	Pass
3	3625005000.0	100	NR_TM_3.1a	-49.27564049	-50.72807224	-66.75764883	-64.27030111	-44	Pass
4	3625005000.0	100	NR_TM_3.1a	-49.78091054	-51.45427846	-66.67028306	-64.27445703	-44	Pass

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Modulation quality - Test results:

Test purpose :

The test purpose is to verify the modulation quality

Test environment :

Normal test conditions.

NR FR1 test model:

NR_TM_3.1a

Channel No	Channel Frequency [Hz]	BS Channel Bandwidth BW [MHz]	Test Channel Model	Measured EVM (RMS) [%]	EVM Limit [%]	Verdict
1	3625005000.0	100	NR_TM_3.1a	1.793854713	4.5	Pass
2	3625005000.0	100	NR_TM_3.1a	1.818018436	4.5	Pass
3	3625005000.0	100	NR_TM_3.1a	1.797684193	4.5	Pass
4	3625005000.0	100	NR_TM_3.1a	1.819858313	4.5	Pass

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