

802.11n specification).

7.5.6 TEST RESULT

-26dB Bandwidth and 99% Occupied Bandwidth

Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: -26dB Bandwidth/-6dB Bandwidth and 99% Occupied Bandwidth	Temperature	: 25 °C
Test Voltage	: DC 3.91V	Humidity	: 56%RH
Test Result	: PASS		

-26Db&99% Bandwidth

Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	99%dB Bandwidth (MHz)	Verdict
a	5180	20.13	16.452	Pass
a	5240	19.67	16.443	Pass
a	5260	20.03	16.449	Pass
a	5320	20.81	16.430	Pass
a	5500	20.48	16.457	Pass
a	5700	20.46	16.446	Pass
n20	5180	21.27	17.674	Pass
n20	5240	21.57	17.632	Pass
n20	5260	20.80	17.617	Pass
n20	5320	21.22	17.654	Pass
n20	5500	21.35	17.668	Pass
n20	5700	20.93	17.650	Pass
n40	5190	51.70	36.197	Pass
n40	5230	58.60	36.227	Pass
n40	5270	49.40	36.172	Pass
n40	5310	53.41	36.157	Pass
n40	5510	48.85	36.154	Pass
n40	5670	58.00	36.244	Pass
ac20	5180	21.68	17.683	Pass
ac20	5240	20.85	17.642	Pass
ac20	5260	20.67	17.633	Pass
ac20	5320	21.05	17.635	Pass
ac20	5500	20.80	17.633	Pass
ac20	5700	23.93	17.662	Pass
ac40	5190	49.61	36.166	Pass
ac40	5230	48.06	36.234	Pass
ac40	5270	45.84	36.200	Pass
ac40	5310	41.20	36.178	Pass
ac40	5510	40.53	36.186	Pass
ac40	5670	51.72	36.211	Pass
ac80	5210	91.92	75.342	Pass
ac80	5290	89.35	75.383	Pass
ac80	5530	88.00	75.435	Pass
ac80	5610	85.33	75.490	Pass
ax20	5180	21.55	18.910	Pass

ax20	5240	21.58	18.917	Pass
ax20	5260	21.06	18.905	Pass
ax20	5320	21.33	18.890	Pass
ax20	5500	22.02	18.941	Pass
ax20	5700	21.37	18.899	Pass
ax40	5190	39.55	37.613	Pass
ax40	5230	39.42	37.731	Pass
ax40	5270	41.89	37.648	Pass
ax40	5310	39.36	37.632	Pass
ax40	5510	39.60	37.705	Pass
ax40	5670	43.85	37.687	Pass
ax80	5210	79.80	76.907	Pass
ax80	5290	79.71	76.984	Pass
ax80	5530	80.14	77.194	Pass
ax80	5610	80.00	77.018	Pass

-6dB&99% Bandwidth

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	99%dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
a	5745	15.65	16.384	0.5	Pass
a	5825	15.76	16.361	0.5	Pass
n20	5745	15.08	17.583	0.5	Pass
n20	5825	16.88	17.616	0.5	Pass
n40	5755	35.03	36.027	0.5	Pass
n40	5795	35.04	36.121	0.5	Pass
ac20	5745	16.77	17.602	0.5	Pass
ac20	5825	12.66	17.601	0.5	Pass
ac40	5755	33.80	36.049	0.5	Pass
ac40	5795	35.45	36.146	0.5	Pass
ac80	5775	73.89	75.424	0.5	Pass
ax20	5745	18.86	19.020	0.5	Pass
ax20	5825	18.70	19.021	0.5	Pass
ax40	5755	36.18	37.635	0.5	Pass
ax40	5795	37.60	37.665	0.5	Pass
ax80	5775	76.04	77.004	0.5	Pass

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-26Db&99% Bandwidth















































