





11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11BE20MIMO	Ant1	6115	19.257	6105.3841	6124.6411	≤320	PASS
	Ant2	6115	19.441	6105.2258	6124.6668	≤320	PASS
	Ant3	6115	19.356	6105.2952	6124.6512	≤320	PASS
	Ant4	6115	19.987	6104.6621	6124.6491	≤320	PASS
	Ant1	6275	19.234	6265.3718	6284.6058	≤320	PASS
	Ant2	6275	19.270	6265.3554	6284.6254	≤320	PASS
	Ant3	6275	19.316	6265.3424	6284.6584	≤320	PASS
	Ant4	6275	19.398	6265.2963	6284.6943	≤320	PASS
	Ant1	6415	19.277	6405.3735	6424.6505	≤320	PASS
	Ant2	6415	19.385	6405.2803	6424.6653	≤320	PASS
	Ant3	6415	19.240	6405.3735	6424.6135	≤320	PASS
	Ant4	6415	19.411	6405.3025	6424.7135	≤320	PASS
	Ant1	6435	19.289	6425.3667	6444.6557	≤320	PASS
	Ant2	6435	19.914	6424.7287	6444.6427	≤320	PASS
	Ant3	6435	19.450	6425.1980	6444.6480	≤320	PASS
	Ant4	6435	19.361	6425.3479	6444.7089	≤320	PASS
	Ant1	6475	19.251	6465.3648	6484.6158	≤320	PASS
	Ant2	6475	19.247	6465.3823	6484.6293	≤320	PASS
	Ant3	6475	19.210	6465.4010	6484.6110	≤320	PASS
	Ant4	6475	19.397	6465.3270	6484.7240	≤320	PASS
	Ant1	6515	19.265	6505.3780	6524.6430	≤320	PASS
	Ant2	6515	19.298	6505.3515	6524.6495	≤320	PASS
	Ant3	6515	19.230	6505.4115	6524.6415	≤320	PASS
	Ant4	6515	19.496	6505.3092	6524.8052	≤320	PASS
	Ant1	6535	19.279	6525.3848	6544.6638	≤320	PASS
	Ant2	6535	19.261	6525.3893	6544.6503	≤320	PASS
	Ant3	6535	19.212	6525.3821	6544.5941	≤320	PASS
	Ant4	6535	19.359	6525.3198	6544.6788	≤320	PASS
	Ant1	6715	19.301	6705.3383	6724.6393	≤320	PASS
	Ant2	6715	19.229	6705.4037	6724.6327	≤320	PASS
	Ant3	6715	19.131	6705.4431	6724.5741	≤320	PASS
	Ant4	6715	20.073	6704.6784	6724.7514	≤320	PASS
	Ant1	6875	19.259	6865.3554	6884.6144	≤320	PASS
	Ant2	6875	19.323	6865.3385	6884.6615	≤320	PASS
	Ant3	6875	19.312	6865.3493	6884.6613	≤320	PASS
	Ant4	6875	19.407	6865.3118	6884.7188	≤320	PASS
	Ant1	6895	19.273	6885.3298	6904.6028	≤320	PASS
	Ant2	6895	19.319	6885.3246	6904.6436	≤320	PASS
	Ant3	6895	19.832	6885.3564	6905.1884	≤320	PASS
	Ant4	6895	19.453	6885.2787	6904.7317	≤320	PASS
Ant1	7015	19.196	7005.3861	7024.5821	≤320	PASS	
Ant2	7015	19.360	7005.3212	7024.6812	≤320	PASS	
Ant3	7015	19.376	7005.3189	7024.6949	≤320	PASS	
Ant4	7015	19.374	7005.3250	7024.6990	≤320	PASS	
Ant1	7095	19.179	7085.4004	7104.5794	≤320	PASS	
Ant2	7095	19.473	7085.2758	7104.7488	≤320	PASS	
Ant3	7095	19.363	7085.3095	7104.6725	≤320	PASS	
Ant4	7095	19.390	7085.3270	7104.7170	≤320	PASS	
11BE40MIMO	Ant1	6125	38.413	6105.8433	6144.2563	≤320	PASS
	Ant2	6125	38.418	6105.7864	6144.2044	≤320	PASS
	Ant3	6125	38.266	6105.8569	6144.1229	≤320	PASS
	Ant4	6125	38.302	6105.8482	6144.1502	≤320	PASS
	Ant1	6285	38.485	6265.6860	6304.1710	≤320	PASS
	Ant2	6285	38.319	6265.7768	6304.0958	≤320	PASS
	Ant3	6285	38.267	6265.8468	6304.1138	≤320	PASS
	Ant4	6285	38.271	6265.8640	6304.1350	≤320	PASS
	Ant1	6405	38.452	6385.7513	6424.2033	≤320	PASS
	Ant2	6405	38.224	6385.8789	6424.1029	≤320	PASS

	Ant3	6405	38.490	6385.7775	6424.2675	≤320	PASS
	Ant4	6405	38.244	6385.8677	6424.1117	≤320	PASS
	Ant1	6445	38.404	6425.7717	6464.1757	≤320	PASS
	Ant2	6445	38.182	6425.8848	6464.0668	≤320	PASS
	Ant3	6445	38.519	6425.7825	6464.3015	≤320	PASS
	Ant4	6445	38.222	6425.8963	6464.1183	≤320	PASS
	Ant1	6485	38.358	6465.7705	6504.1285	≤320	PASS
	Ant2	6485	38.312	6465.7894	6504.1014	≤320	PASS
	Ant3	6485	38.489	6465.7656	6504.2546	≤320	PASS
	Ant4	6485	38.263	6465.8677	6504.1307	≤320	PASS
	Ant1	6525	38.469	6505.7508	6544.2198	≤320	PASS
	Ant2	6525	38.447	6505.7059	6544.1529	≤320	PASS
	Ant3	6525	38.508	6505.7617	6544.2697	≤320	PASS
	Ant4	6525	38.286	6505.8118	6544.0978	≤320	PASS
	Ant1	6565	38.329	6545.7777	6584.1067	≤320	PASS
	Ant2	6565	38.415	6545.7628	6584.1778	≤320	PASS
	Ant3	6565	38.509	6545.7538	6584.2628	≤320	PASS
	Ant4	6565	38.242	6545.8490	6584.0910	≤320	PASS
	Ant1	6725	38.373	6705.8132	6744.1862	≤320	PASS
	Ant2	6725	38.357	6705.8283	6744.1853	≤320	PASS
	Ant3	6725	38.488	6705.7531	6744.2411	≤320	PASS
	Ant4	6725	38.195	6705.8739	6744.0689	≤320	PASS
	Ant1	6845	38.580	6825.7544	6864.3344	≤320	PASS
	Ant2	6845	38.506	6825.7346	6864.2406	≤320	PASS
	Ant3	6845	38.246	6825.7981	6864.0441	≤320	PASS
	Ant4	6845	38.210	6825.7974	6864.0074	≤320	PASS
	Ant1	6885	38.346	6865.8334	6904.1794	≤320	PASS
	Ant2	6885	38.547	6865.7553	6904.3023	≤320	PASS
	Ant3	6885	38.269	6865.7899	6904.0589	≤320	PASS
	Ant4	6885	38.279	6865.7807	6904.0597	≤320	PASS
	Ant1	7005	38.479	6985.6839	7024.1629	≤320	PASS
	Ant2	7005	38.232	6985.8654	7024.0974	≤320	PASS
	Ant3	7005	38.349	6985.7245	7024.0735	≤320	PASS
	Ant4	7005	38.414	6985.7609	7024.1749	≤320	PASS
	Ant1	7085	38.392	7065.7660	7104.1580	≤320	PASS
	Ant2	7085	38.246	7065.8025	7104.0485	≤320	PASS
	Ant3	7085	38.427	7065.8031	7104.2301	≤320	PASS
	Ant4	7085	38.278	7065.8451	7104.1231	≤320	PASS
11BE80MIMO	Ant1	6145	78.287	6105.9481	6184.2351	≤320	PASS
	Ant2	6145	78.371	6105.8308	6184.2018	≤320	PASS
	Ant3	6145	78.076	6105.9173	6183.9933	≤320	PASS
	Ant4	6145	78.016	6105.9864	6184.0024	≤320	PASS
	Ant1	6225	78.322	6185.8902	6264.2122	≤320	PASS
	Ant2	6225	78.138	6185.9612	6264.0992	≤320	PASS
	Ant3	6225	78.138	6185.7390	6263.8770	≤320	PASS
	Ant4	6225	78.039	6185.9451	6263.9841	≤320	PASS
	Ant1	6385	78.488	6345.6292	6424.1172	≤320	PASS
	Ant2	6385	78.183	6345.8669	6424.0499	≤320	PASS
	Ant3	6385	78.852	6345.4796	6424.3316	≤320	PASS
	Ant4	6385	78.008	6346.0347	6424.0427	≤320	PASS
	Ant1	6465	78.466	6425.7304	6504.1964	≤320	PASS
	Ant2	6465	78.108	6425.8820	6503.9900	≤320	PASS
	Ant3	6465	78.318	6425.8653	6504.1833	≤320	PASS
	Ant4	6465	77.927	6426.0498	6503.9768	≤320	PASS
	Ant1	6545	78.206	6505.8120	6584.0180	≤320	PASS
	Ant2	6545	78.223	6505.8186	6584.0416	≤320	PASS
	Ant3	6545	78.391	6505.7992	6584.1902	≤320	PASS
	Ant4	6545	78.083	6505.8131	6583.8961	≤320	PASS
	Ant1	6705	78.356	6665.7331	6744.0891	≤320	PASS
	Ant2	6705	78.380	6665.9334	6744.3134	≤320	PASS
	Ant3	6705	78.416	6665.7561	6744.1721	≤320	PASS
	Ant4	6705	78.134	6665.8865	6744.0205	≤320	PASS
	Ant1	6865	78.486	6825.7588	6904.2448	≤320	PASS
	Ant2	6865	78.466	6825.6202	6904.0862	≤320	PASS

	Ant3	6865	78.190	6825.6896	6903.8796	≤320	PASS
	Ant4	6865	78.125	6825.7404	6903.8654	≤320	PASS
	Ant1	6945	78.484	6905.7842	6984.2682	≤320	PASS
	Ant2	6945	78.334	6905.6281	6983.9621	≤320	PASS
	Ant3	6945	77.957	6905.7958	6983.7528	≤320	PASS
	Ant4	6945	78.324	6905.8619	6984.1859	≤320	PASS
	Ant1	7025	78.335	6985.7157	7064.0507	≤320	PASS
	Ant2	7025	77.938	6985.8295	7063.7675	≤320	PASS
	Ant3	7025	78.017	6985.8888	7063.9058	≤320	PASS
Ant4	7025	78.074	6985.8828	7063.9568	≤320	PASS	
11BE160MIMO	Ant1	6185	158.24	6106.4553	6264.6953	≤320	PASS
	Ant2	6185	157.96	6106.1990	6264.1590	≤320	PASS
	Ant3	6185	157.74	6105.8713	6263.6113	≤320	PASS
	Ant4	6185	157.67	6106.0951	6263.7651	≤320	PASS
	Ant1	6345	158.53	6265.5239	6424.0539	≤320	PASS
	Ant2	6345	157.89	6265.9242	6423.8142	≤320	PASS
	Ant3	6345	158.19	6266.0582	6424.2482	≤320	PASS
	Ant4	6345	157.84	6266.2254	6424.0654	≤320	PASS
	Ant1	6505	158.34	6425.7055	6584.0455	≤320	PASS
	Ant2	6505	157.91	6425.9587	6583.8687	≤320	PASS
	Ant3	6505	158.21	6425.9200	6584.1300	≤320	PASS
	Ant4	6505	157.44	6426.0735	6583.5135	≤320	PASS
	Ant1	6665	158.14	6585.7003	6743.8403	≤320	PASS
	Ant2	6665	158.60	6585.7585	6744.3585	≤320	PASS
	Ant3	6665	158.59	6585.6479	6744.2379	≤320	PASS
	Ant4	6665	157.95	6585.7231	6743.6731	≤320	PASS
	Ant1	6825	158.89	6745.4494	6904.3394	≤320	PASS
	Ant2	6825	158.45	6745.4304	6903.8804	≤320	PASS
	Ant3	6825	157.80	6745.4051	6903.2051	≤320	PASS
	Ant4	6825	157.51	6745.8505	6903.3605	≤320	PASS
11BE320MIMO	Ant1	6985	158.24	6905.8491	7064.0891	≤320	PASS
	Ant2	6985	157.46	6905.6015	7063.0615	≤320	PASS
	Ant3	6985	157.95	6905.4478	7063.3978	≤320	PASS
	Ant4	6985	157.94	6905.9291	7063.8691	≤320	PASS
	Ant1	6265	316.26	6107.0816	6423.3416	≤320	PASS
	Ant2	6265	316.23	6106.9686	6423.1986	≤320	PASS
	Ant3	6265	318.23	6105.8842	6424.1142	≤320	PASS
	Ant4	6265	317.12	6106.4381	6423.5581	≤320	PASS
	Ant1	6585	316.65	6426.0058	6742.6558	≤320	PASS
	Ant2	6585	317.01	6426.0526	6743.0626	≤320	PASS
	Ant3	6585	316.94	6426.4454	6743.3854	≤320	PASS
	Ant4	6585	316.53	6425.4598	6741.9898	≤320	PASS
Ant1	6905	317.38	6745.6496	7063.0296	≤320	PASS	
Ant2	6905	315.12	6745.3540	7060.4740	≤320	PASS	
Ant3	6905	316.70	6745.3080	7062.0080	≤320	PASS	
Ant4	6905	316.46	6745.8281	7062.2881	≤320	PASS	

11.2.2. Test Graphs































