





















Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0950	1.251	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0909	1.241	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0957	1.246	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1048	1.249	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1131	1.389	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1121	1.274	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7111	3.027	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7111	3.044	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7071	3.038	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7125	3.044	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7213	3.252	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7132	3.030	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5205	4.989	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5098	4.984	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4983	4.983	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5250	4.989	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5097	4.992	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5251	4.994	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9902	9.944	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9878	9.880	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9532	9.895	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.487	14.99	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.492	14.94	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.449	14.89	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.001	19.68	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.026	19.88	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.014	19.72	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0937	1.253	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1039	1.254	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0982	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1000	1.250	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0947	1.246	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1023	1.256	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7142	3.014	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7074	3.033	PASS

Band4	3MHz	QPSK	20175	15RB#0	2.7059	3.033	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7095	3.037	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7140	3.013	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7102	3.034	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5187	4.980	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5052	4.957	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4998	4.976	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5221	4.999	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5155	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4985	4.964	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0078	9.901	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9880	9.965	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9844	9.892	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.504	14.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.506	14.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.496	15.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.992	19.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.051	19.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.004	19.62	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0948	1.243	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0985	1.245	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0984	1.247	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0890	1.240	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0960	1.251	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1026	1.243	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7148	3.021	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7097	3.025	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7079	3.027	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7109	3.025	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7109	3.011	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7052	3.019	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5196	4.986	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5067	4.972	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4955	4.957	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5232	5.018	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5064	4.986	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5303	5.002	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0138	9.920	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9863	9.912	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9868	9.893	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4984	4.965	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5203	5.007	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5172	4.978	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5048	4.967	PASS

Band7	5MHz	QPSK	21425	25RB#0	4.5198	4.966	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5047	4.967	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9897	9.917	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9961	9.872	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9653	9.909	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.461	14.99	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.496	14.97	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.504	14.96	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.020	19.76	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.996	19.66	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.003	19.61	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0993	1.243	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1002	1.243	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0950	1.249	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0904	1.237	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0952	1.249	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1049	1.253	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7100	3.010	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7056	3.030	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7067	3.015	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7069	3.049	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7078	3.005	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7078	3.022	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5157	4.973	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5047	4.964	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4937	4.973	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5225	4.976	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5092	4.993	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5299	4.989	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9978	9.881	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9985	9.860	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9806	9.916	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5230	4.977	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5078	4.966	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4970	4.973	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5225	4.985	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5100	4.995	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5332	4.991	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9837	9.845	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9902	9.862	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9592	9.850	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0954	1.253	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1062	1.252	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0986	1.245	PASS

Band66	1.4MHz	16QAM	132322	6RB#0	1.0899	1.243	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0894	1.248	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1019	1.248	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5215	4.974	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5065	4.959	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5168	4.984	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5043	4.973	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5193	4.986	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5007	4.968	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0138	9.906	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9887	9.845	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9878	9.920	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.500	14.96	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.512	14.85	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.504	15.02	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.016	19.69	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.005	19.63	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.012	19.66	PASS

Test Graphs

