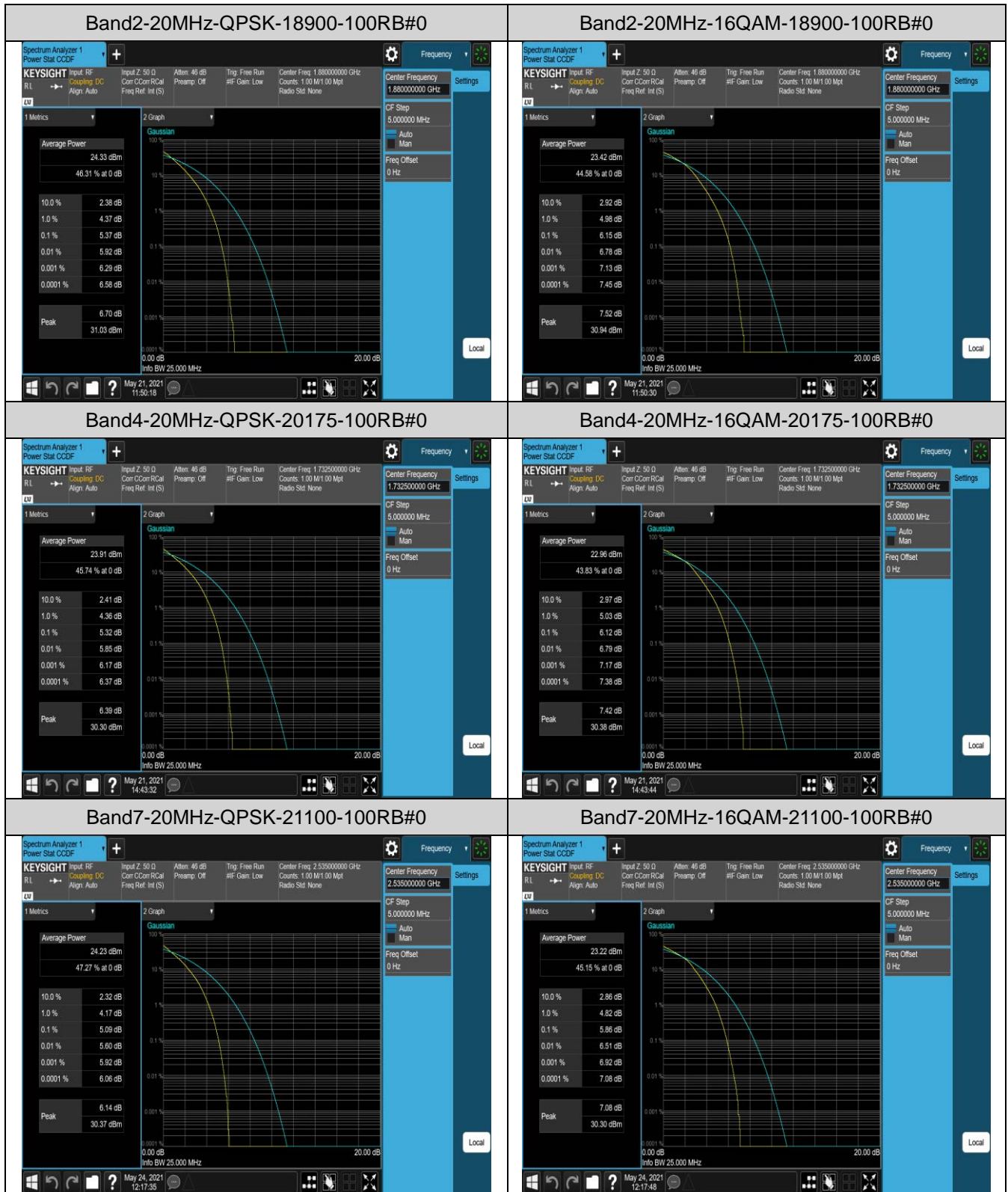


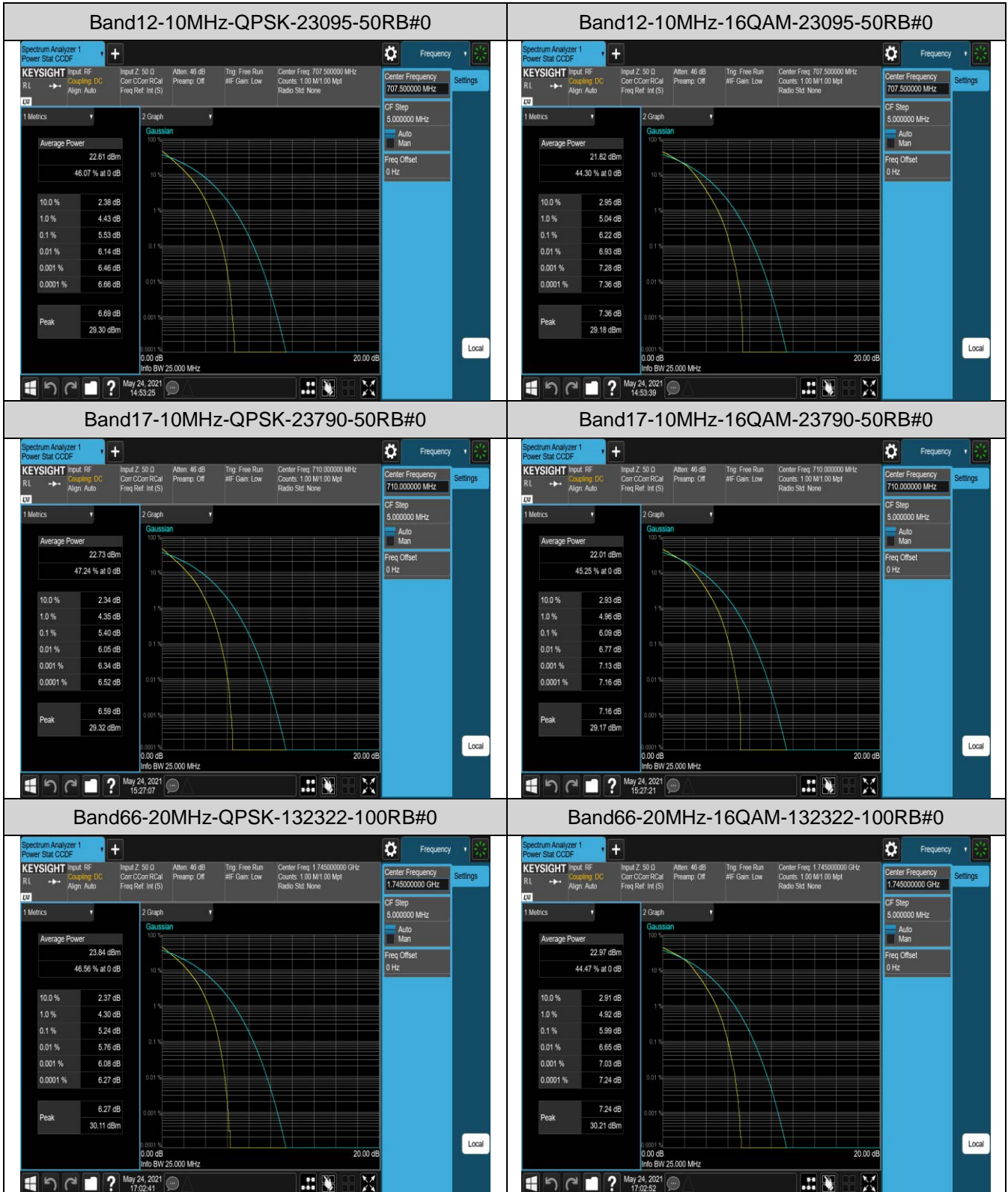
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result (Worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.37	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.15	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.32	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.12	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.09	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.86	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.53	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.22	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.40	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.09	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.24	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.99	13	PASS

Test Graphs





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	1.0908	1.241	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0946	1.241	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1013	1.251	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1051	1.252	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0996	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0918	1.244	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7151	3.016	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7114	3.040	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7161	3.032	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6991	3.029	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7074	3.038	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7040	3.016	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5120	4.969	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5016	4.976	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5128	4.982	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5035	4.975	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5159	4.981	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5317	5.013	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9896	9.870	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0003	9.930	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9910	9.876	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9999	9.924	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0036	9.944	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0153	9.938	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.512	14.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.513	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.483	14.90	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.483	14.91	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.509	14.87	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.538	14.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.986	19.69	PASS

Band2	20MHz	QPSK	18900	100RB#0	18.059	19.88	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.041	19.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.997	19.73	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.042	19.77	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.039	19.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0948	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0914	1.237	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0956	1.247	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1064	1.253	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1045	1.245	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0988	1.252	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7161	3.006	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7172	3.037	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7063	3.022	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7032	3.030	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7022	3.010	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7070	3.045	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5059	4.973	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5071	4.975	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5039	4.971	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5081	4.980	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5044	4.966	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5169	4.981	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9989	9.907	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0012	9.906	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9988	9.933	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9982	9.962	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0043	9.896	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0019	9.935	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.517	14.93	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.520	14.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.497	14.93	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.509	14.97	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.505	14.88	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.495	14.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.995	19.74	PASS

Band4	20MHz	QPSK	20175	100RB#0	17.978	19.79	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.029	19.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.024	19.73	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.000	19.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.011	19.81	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5072	4.989	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5116	4.994	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5022	4.975	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5019	4.972	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5055	4.980	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5116	4.978	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9939	9.909	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9978	9.942	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0152	9.905	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9863	9.934	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9990	9.909	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0045	9.953	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.499	14.95	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.508	15.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.486	15.05	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.500	14.98	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.516	15.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.496	15.01	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.021	19.68	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.015	19.72	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.008	19.81	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.041	19.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.058	19.71	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.006	19.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0903	1.240	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0952	1.242	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.1022	1.248	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1036	1.248	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0987	1.247	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0929	1.243	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7112	3.023	PASS

Band12	3MHz	QPSK	23095	15RB#0	2.7024	3.012	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7183	3.035	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6949	3.029	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7066	3.030	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7050	3.030	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5072	4.980	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5003	4.977	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5138	4.997	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5005	4.959	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5108	4.982	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5295	4.993	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9972	9.867	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9899	9.901	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9792	9.859	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0009	9.889	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9923	9.946	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9804	9.910	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5034	4.969	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4998	4.975	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5131	5.002	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5048	4.967	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5082	4.968	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5357	4.991	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9732	9.888	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9675	9.911	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9645	9.909	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9495	9.896	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9776	9.918	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9971	9.871	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0889	1.239	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0912	1.279	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0969	1.247	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1053	1.251	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1018	1.249	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1006	1.252	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7193	3.034	PASS

Band66	3MHz	QPSK	132322	15RB#0	2.7092	3.030	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7042	3.027	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7037	3.025	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7009	3.013	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7099	3.043	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5064	4.979	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5097	4.984	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5028	4.958	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5102	4.979	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5076	4.976	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5162	4.995	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9989	9.900	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0062	9.863	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0125	9.916	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0004	9.921	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9983	9.946	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0062	9.946	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.514	14.89	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.517	14.99	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.496	14.95	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.486	14.90	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.487	14.99	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.515	14.83	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.998	19.75	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.028	19.79	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.987	19.84	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.024	19.69	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.076	19.77	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.003	19.80	PASS

Test Graphs

