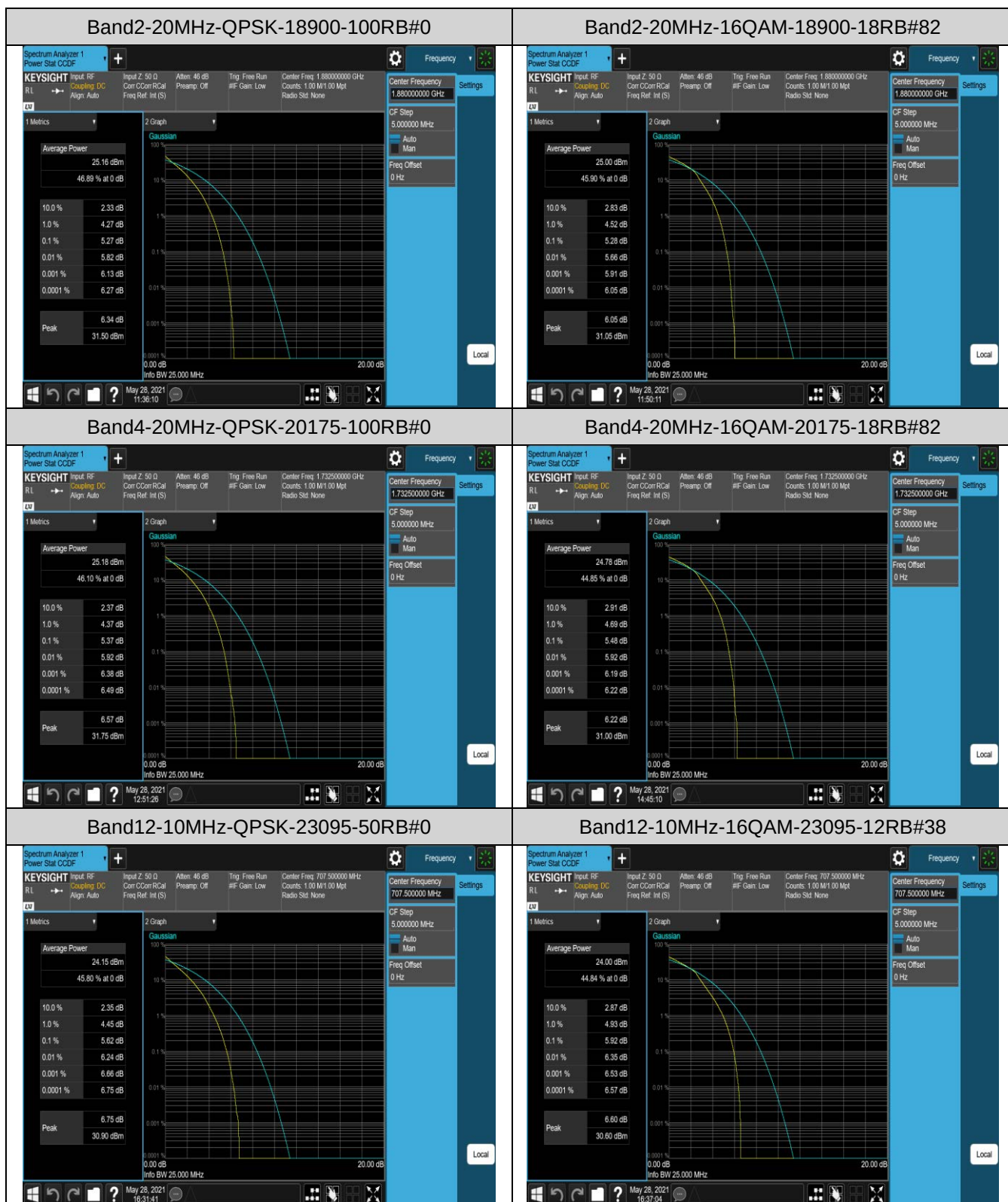


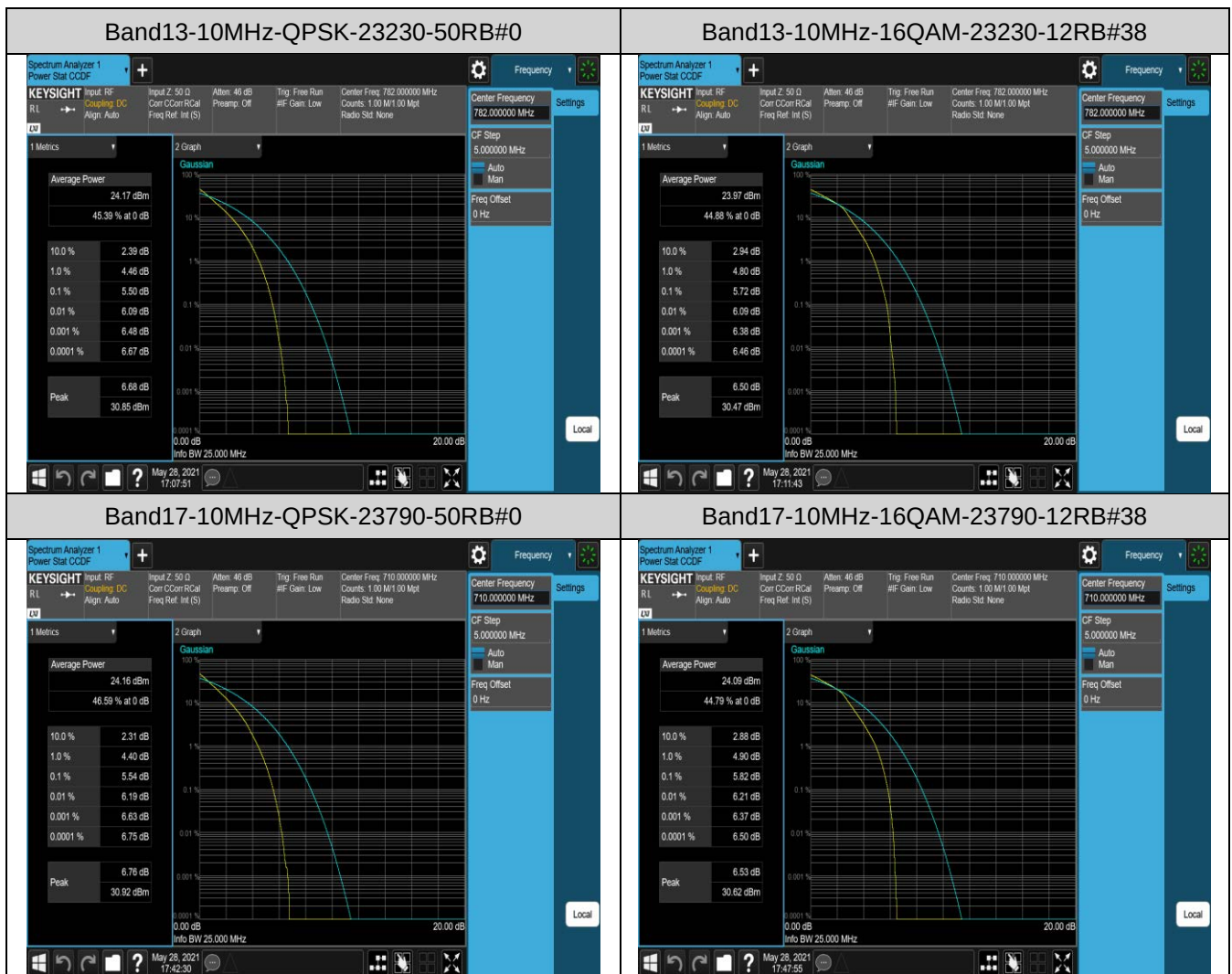
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result (Worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.27	13	PASS
Band2	20MHz	16QAM	18900	18RB#82	5.28	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20175	18RB#82	5.48	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23095	12RB#38	5.92	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.50	13	PASS
Band13	10MHz	16QAM	23230	12RB#38	5.72	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.54	13	PASS
Band17	10MHz	16QAM	23790	12RB#38	5.82	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	1.0912	1.309	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0943	1.283	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0978	1.307	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0988	1.301	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0960	1.291	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0884	1.275	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6892	2.904	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6892	2.899	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6950	2.904	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6793	2.901	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6833	2.902	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6884	2.923	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4968	4.946	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4910	4.915	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5038	4.950	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4937	4.912	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4937	4.949	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5129	4.958	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9781	9.816	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9992	10.77	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9799	9.762	PASS
Band2	10MHz	16QAM	18650	12RB#38	2.1867	2.718	PASS
Band2	10MHz	16QAM	18900	12RB#38	2.1890	2.671	PASS
Band2	10MHz	16QAM	19150	12RB#38	2.1897	2.681	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.482	14.66	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.488	15.41	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.444	14.56	PASS
Band2	15MHz	16QAM	18675	16RB#59	2.9060	3.304	PASS
Band2	15MHz	16QAM	18900	16RB#59	2.9074	3.444	PASS
Band2	15MHz	16QAM	19125	16RB#59	2.9016	3.378	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.934	19.33	PASS

Band2	20MHz	QPSK	18900	100RB#0	17.977	19.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.932	19.32	PASS
Band2	20MHz	16QAM	18700	18RB#82	3.2854	3.680	PASS
Band2	20MHz	16QAM	18900	18RB#82	3.2876	3.807	PASS
Band2	20MHz	16QAM	19100	18RB#82	3.2948	3.760	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0929	1.290	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0932	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0936	1.289	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0957	1.304	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0969	1.300	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0950	1.286	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6874	2.897	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6886	2.899	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6876	2.903	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6770	2.895	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6837	2.910	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6798	2.906	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4975	4.945	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4977	4.940	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4884	4.914	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4909	4.905	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4871	4.912	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4934	4.938	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9850	9.794	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9859	9.825	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9781	9.800	PASS
Band4	10MHz	16QAM	20000	12RB#38	2.1929	2.760	PASS
Band4	10MHz	16QAM	20175	12RB#38	2.1784	2.642	PASS
Band4	10MHz	16QAM	20350	12RB#38	2.1873	2.747	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.494	14.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.496	14.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.479	14.69	PASS
Band4	15MHz	16QAM	20025	16RB#59	2.9011	3.338	PASS
Band4	15MHz	16QAM	20175	16RB#59	2.9090	3.394	PASS
Band4	15MHz	16QAM	20325	16RB#59	2.9030	3.342	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.992	19.33	PASS

Band4	20MHz	QPSK	20175	100RB#0	17.970	19.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.978	19.48	PASS
Band4	20MHz	16QAM	20050	18RB#82	3.2901	3.693	PASS
Band4	20MHz	16QAM	20175	18RB#82	3.2850	3.800	PASS
Band4	20MHz	16QAM	20300	18RB#82	3.2797	3.948	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0902	1.295	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0953	1.283	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0970	1.300	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0964	1.301	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0955	1.294	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0875	1.273	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6867	2.890	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6836	2.899	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6915	2.901	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6796	2.904	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6831	2.898	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6831	2.892	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5168	5.159	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5141	5.181	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5185	5.150	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5153	5.103	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5325	5.196	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5313	5.146	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0065	10.11	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0172	10.08	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9662	10.06	PASS
Band12	10MHz	16QAM	23060	12RB#38	2.1820	2.686	PASS
Band12	10MHz	16QAM	23095	12RB#38	2.1945	2.761	PASS
Band12	10MHz	16QAM	23130	12RB#38	2.1874	2.747	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5277	5.211	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5135	5.167	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5093	5.140	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5249	5.106	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5348	5.213	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5290	5.210	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.0297	10.12	PASS

Band13	10MHz	16QAM	23230	12RB#38	2.1926	2.843	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5229	5.207	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5099	5.162	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5162	5.149	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5216	5.122	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5243	5.177	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5325	5.156	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0211	10.13	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0085	10.11	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9749	10.01	PASS
Band17	10MHz	16QAM	23780	12RB#38	2.1904	2.636	PASS
Band17	10MHz	16QAM	23790	12RB#38	2.1954	2.747	PASS
Band17	10MHz	16QAM	23800	12RB#38	2.1870	2.819	PASS

Test Graphs

