

APPENDIX REPORT

Project No.	SHT2303011905EW	Radio Specification	LTE Cat M
Test sample No.	YPHT23030119004	Model No.	B300
Start test date	2023-05-10	Finish date	2023-06-13
Temperature	26.1C°	Humidity	64%
Test Engineer	Xiaodong Zhao	Auditor	Xiaodong Zhao

Appendix clause	Test item	Result
A	Conducted Output Power	PASS
B	Peak-to-Average Ratio	PASS
C	26 dB Bandwidth and Occupied Bandwidth	PASS
D	Band edge	PASS
E	Conducted Spurious Emission	PASS
F	Frequency Stability	PASS
G	ERP and EIRP	PASS

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1	0	20.50	PASS
Band12	1.4MHz	QPSK	23017	1	5	20.52	PASS
Band12	1.4MHz	QPSK	23017	6	0	18.46	PASS
Band12	1.4MHz	QPSK	23095	1	0	20.77	PASS
Band12	1.4MHz	QPSK	23095	1	5	20.79	PASS
Band12	1.4MHz	QPSK	23095	6	0	18.70	PASS
Band12	1.4MHz	QPSK	23173	1	0	20.59	PASS
Band12	1.4MHz	QPSK	23173	1	5	20.61	PASS
Band12	1.4MHz	QPSK	23173	6	0	18.54	PASS
Band12	1.4MHz	16QAM	23017	1	0	20.52	PASS
Band12	1.4MHz	16QAM	23017	1	5	20.38	PASS
Band12	1.4MHz	16QAM	23017	6	0	18.46	PASS
Band12	1.4MHz	16QAM	23095	1	0	20.79	PASS
Band12	1.4MHz	16QAM	23095	1	5	20.65	PASS
Band12	1.4MHz	16QAM	23095	6	0	18.70	PASS
Band12	1.4MHz	16QAM	23173	1	0	20.61	PASS
Band12	1.4MHz	16QAM	23173	1	5	20.47	PASS
Band12	1.4MHz	16QAM	23173	6	0	18.54	PASS
Band12	3MHz	QPSK	23025	1	0	20.64	PASS
Band12	3MHz	QPSK	23025	1	5	20.65	PASS
Band12	3MHz	QPSK	23025	6	0	18.51	PASS
Band12	3MHz	QPSK	23095	1	0	20.91	PASS
Band12	3MHz	QPSK	23095	1	5	20.92	PASS
Band12	3MHz	QPSK	23095	6	0	18.76	PASS
Band12	3MHz	QPSK	23165	1	0	20.73	PASS
Band12	3MHz	QPSK	23165	1	5	20.74	PASS
Band12	3MHz	QPSK	23165	6	0	18.60	PASS
Band12	3MHz	16QAM	23025	1	0	20.48	PASS
Band12	3MHz	16QAM	23025	1	5	20.35	PASS
Band12	3MHz	16QAM	23025	6	0	18.50	PASS
Band12	3MHz	16QAM	23095	1	0	20.75	PASS
Band12	3MHz	16QAM	23095	1	5	20.62	PASS
Band12	3MHz	16QAM	23095	6	0	18.75	PASS
Band12	3MHz	16QAM	23165	1	0	20.57	PASS
Band12	3MHz	16QAM	23165	1	5	20.44	PASS
Band12	3MHz	16QAM	23165	6	0	18.59	PASS
Band12	5MHz	QPSK	23035	1	0	20.70	PASS
Band12	5MHz	QPSK	23035	1	5	20.69	PASS
Band12	5MHz	QPSK	23035	6	0	19.59	PASS

Band12	5MHz	QPSK	23095	1	0	20.97	PASS
Band12	5MHz	QPSK	23095	1	5	20.96	PASS
Band12	5MHz	QPSK	23095	6	0	19.85	PASS
Band12	5MHz	QPSK	23155	1	0	20.79	PASS
Band12	5MHz	QPSK	23155	1	5	20.78	PASS
Band12	5MHz	QPSK	23155	6	0	19.68	PASS
Band12	5MHz	16QAM	23035	1	0	20.47	PASS
Band12	5MHz	16QAM	23035	1	5	20.49	PASS
Band12	5MHz	16QAM	23035	6	0	19.48	PASS
Band12	5MHz	16QAM	23095	1	0	20.74	PASS
Band12	5MHz	16QAM	23095	1	5	20.76	PASS
Band12	5MHz	16QAM	23095	6	0	19.74	PASS
Band12	5MHz	16QAM	23155	1	0	20.56	PASS
Band12	5MHz	16QAM	23155	1	5	20.58	PASS
Band12	5MHz	16QAM	23155	6	0	19.57	PASS
Band12	10MHz	QPSK	23060	1	0	20.53	PASS
Band12	10MHz	QPSK	23060	1	5	20.48	PASS
Band12	10MHz	QPSK	23060	6	0	19.49	PASS
Band12	10MHz	QPSK	23095	1	0	20.80	PASS
Band12	10MHz	QPSK	23095	1	5	20.75	PASS
Band12	10MHz	QPSK	23095	6	0	19.75	PASS
Band12	10MHz	QPSK	23130	1	0	20.62	PASS
Band12	10MHz	QPSK	23130	1	5	20.57	PASS
Band12	10MHz	QPSK	23130	6	0	19.58	PASS
Band12	10MHz	16QAM	23060	1	0	20.54	PASS
Band12	10MHz	16QAM	23060	1	5	20.47	PASS
Band12	10MHz	16QAM	23060	6	0	19.50	PASS
Band12	10MHz	16QAM	23095	1	0	20.81	PASS
Band12	10MHz	16QAM	23095	1	5	20.74	PASS
Band12	10MHz	16QAM	23095	6	0	19.76	PASS
Band12	10MHz	16QAM	23130	1	0	20.63	PASS
Band12	10MHz	16QAM	23130	1	5	20.56	PASS
Band12	10MHz	16QAM	23130	6	0	19.59	PASS
Band13	5MHz	QPSK	23205	1	0	20.58	PASS
Band13	5MHz	QPSK	23205	1	5	20.59	PASS
Band13	5MHz	QPSK	23205	6	0	19.39	PASS
Band13	5MHz	QPSK	23230	1	0	20.77	PASS
Band13	5MHz	QPSK	23230	1	5	20.79	PASS
Band13	5MHz	QPSK	23230	6	0	19.57	PASS
Band13	5MHz	QPSK	23255	1	0	20.55	PASS
Band13	5MHz	QPSK	23255	1	5	20.57	PASS
Band13	5MHz	QPSK	23255	6	0	19.36	PASS
Band13	5MHz	16QAM	23205	1	0	20.55	PASS
Band13	5MHz	16QAM	23205	1	5	20.39	PASS
Band13	5MHz	16QAM	23205	6	0	19.33	PASS

Band13	5MHz	16QAM	23230	1	0	20.74	PASS
Band13	5MHz	16QAM	23230	1	5	20.58	PASS
Band13	5MHz	16QAM	23230	6	0	19.51	PASS
Band13	5MHz	16QAM	23255	1	0	20.52	PASS
Band13	5MHz	16QAM	23255	1	5	20.36	PASS
Band13	5MHz	16QAM	23255	6	0	19.30	PASS
Band13	10MHz	QPSK	23230	1	0	20.84	PASS
Band13	10MHz	QPSK	23230	1	5	20.80	PASS
Band13	10MHz	QPSK	23230	6	0	19.79	PASS
Band13	10MHz	16QAM	23230	1	0	20.79	PASS
Band13	10MHz	16QAM	23230	1	5	20.72	PASS
Band13	10MHz	16QAM	23230	6	0	19.91	PASS
Band2	1.4MHz	QPSK	18607	1	0	20.83	PASS
Band2	1.4MHz	QPSK	18607	1	5	20.19	PASS
Band2	1.4MHz	QPSK	18607	6	0	18.42	PASS
Band2	1.4MHz	QPSK	18900	1	0	20.87	PASS
Band2	1.4MHz	QPSK	18900	1	5	20.23	PASS
Band2	1.4MHz	QPSK	18900	6	0	18.45	PASS
Band2	1.4MHz	QPSK	19193	1	0	20.65	PASS
Band2	1.4MHz	QPSK	19193	1	5	20.02	PASS
Band2	1.4MHz	QPSK	19193	6	0	18.26	PASS
Band2	1.4MHz	16QAM	18607	1	0	20.65	PASS
Band2	1.4MHz	16QAM	18607	1	5	20.73	PASS
Band2	1.4MHz	16QAM	18607	6	0	18.59	PASS
Band2	1.4MHz	16QAM	18900	1	0	20.69	PASS
Band2	1.4MHz	16QAM	18900	1	5	20.77	PASS
Band2	1.4MHz	16QAM	18900	6	0	18.62	PASS
Band2	1.4MHz	16QAM	19193	1	0	20.48	PASS
Band2	1.4MHz	16QAM	19193	1	5	20.56	PASS
Band2	1.4MHz	16QAM	19193	6	0	18.43	PASS
Band2	3MHz	QPSK	18615	1	0	20.62	PASS
Band2	3MHz	QPSK	18615	1	5	20.56	PASS
Band2	3MHz	QPSK	18615	6	0	18.40	PASS
Band2	3MHz	QPSK	18900	1	0	20.66	PASS
Band2	3MHz	QPSK	18900	1	5	20.60	PASS
Band2	3MHz	QPSK	18900	6	0	18.43	PASS
Band2	3MHz	QPSK	19185	1	0	20.45	PASS
Band2	3MHz	QPSK	19185	1	5	20.39	PASS
Band2	3MHz	QPSK	19185	6	0	18.24	PASS
Band2	3MHz	16QAM	18615	1	0	20.41	PASS
Band2	3MHz	16QAM	18615	1	5	20.39	PASS
Band2	3MHz	16QAM	18615	6	0	18.51	PASS
Band2	3MHz	16QAM	18900	1	0	20.45	PASS
Band2	3MHz	16QAM	18900	1	5	20.43	PASS
Band2	3MHz	16QAM	18900	6	0	18.54	PASS

Band2	3MHz	16QAM	19185	1	0	20.24	PASS
Band2	3MHz	16QAM	19185	1	5	20.22	PASS
Band2	3MHz	16QAM	19185	6	0	18.35	PASS
Band2	5MHz	QPSK	18625	1	0	20.42	PASS
Band2	5MHz	QPSK	18625	1	5	20.52	PASS
Band2	5MHz	QPSK	18625	6	0	19.30	PASS
Band2	5MHz	QPSK	18900	1	0	20.46	PASS
Band2	5MHz	QPSK	18900	1	5	20.56	PASS
Band2	5MHz	QPSK	18900	6	0	19.34	PASS
Band2	5MHz	QPSK	19175	1	0	20.25	PASS
Band2	5MHz	QPSK	19175	1	5	20.35	PASS
Band2	5MHz	QPSK	19175	6	0	19.14	PASS
Band2	5MHz	16QAM	18625	1	0	20.62	PASS
Band2	5MHz	16QAM	18625	1	5	20.57	PASS
Band2	5MHz	16QAM	18625	6	0	19.30	PASS
Band2	5MHz	16QAM	18900	1	0	20.66	PASS
Band2	5MHz	16QAM	18900	1	5	20.61	PASS
Band2	5MHz	16QAM	18900	6	0	19.34	PASS
Band2	5MHz	16QAM	19175	1	0	20.45	PASS
Band2	5MHz	16QAM	19175	1	5	20.40	PASS
Band2	5MHz	16QAM	19175	6	0	19.14	PASS
Band2	10MHz	QPSK	18650	1	0	20.83	PASS
Band2	10MHz	QPSK	18650	1	5	20.73	PASS
Band2	10MHz	QPSK	18650	6	0	19.43	PASS
Band2	10MHz	QPSK	18900	1	0	20.87	PASS
Band2	10MHz	QPSK	18900	1	5	20.77	PASS
Band2	10MHz	QPSK	18900	6	0	19.47	PASS
Band2	10MHz	QPSK	19150	1	0	20.65	PASS
Band2	10MHz	QPSK	19150	1	5	20.56	PASS
Band2	10MHz	QPSK	19150	6	0	19.27	PASS
Band2	10MHz	16QAM	18650	1	0	20.62	PASS
Band2	10MHz	16QAM	18650	1	5	20.63	PASS
Band2	10MHz	16QAM	18650	6	0	19.53	PASS
Band2	10MHz	16QAM	18900	1	0	20.66	PASS
Band2	10MHz	16QAM	18900	1	5	20.67	PASS
Band2	10MHz	16QAM	18900	6	0	19.57	PASS
Band2	10MHz	16QAM	19150	1	0	20.45	PASS
Band2	10MHz	16QAM	19150	1	5	20.46	PASS
Band2	10MHz	16QAM	19150	6	0	19.37	PASS
Band2	15MHz	QPSK	18675	1	0	20.85	PASS
Band2	15MHz	QPSK	18675	1	5	20.79	PASS
Band2	15MHz	QPSK	18675	6	0	19.82	PASS
Band2	15MHz	QPSK	18900	1	0	20.89	PASS
Band2	15MHz	QPSK	18900	1	5	20.83	PASS
Band2	15MHz	QPSK	18900	6	0	19.86	PASS

Band2	15MHz	QPSK	19125	1	0	20.67	PASS
Band2	15MHz	QPSK	19125	1	5	20.61	PASS
Band2	15MHz	QPSK	19125	6	0	19.65	PASS
Band2	15MHz	16QAM	18675	1	0	20.75	PASS
Band2	15MHz	16QAM	18675	1	5	20.65	PASS
Band2	15MHz	16QAM	18675	6	0	19.74	PASS
Band2	15MHz	16QAM	18900	1	0	20.79	PASS
Band2	15MHz	16QAM	18900	1	5	20.69	PASS
Band2	15MHz	16QAM	18900	6	0	19.78	PASS
Band2	15MHz	16QAM	19125	1	0	20.57	PASS
Band2	15MHz	16QAM	19125	1	5	20.48	PASS
Band2	15MHz	16QAM	19125	6	0	19.58	PASS
Band2	20MHz	QPSK	18700	1	0	20.88	PASS
Band2	20MHz	QPSK	18700	1	5	20.86	PASS
Band2	20MHz	QPSK	18700	6	0	19.82	PASS
Band2	20MHz	QPSK	18900	1	0	20.92	PASS
Band2	20MHz	QPSK	18900	1	5	20.90	PASS
Band2	20MHz	QPSK	18900	6	0	19.86	PASS
Band2	20MHz	QPSK	19100	1	0	20.70	PASS
Band2	20MHz	QPSK	19100	1	5	20.68	PASS
Band2	20MHz	QPSK	19100	6	0	19.65	PASS
Band2	20MHz	16QAM	18700	1	0	20.93	PASS
Band2	20MHz	16QAM	18700	1	5	20.91	PASS
Band2	20MHz	16QAM	18700	6	0	19.73	PASS
Band2	20MHz	16QAM	18900	1	0	20.97	PASS
Band2	20MHz	16QAM	18900	1	5	20.95	PASS
Band2	20MHz	16QAM	18900	6	0	19.77	PASS
Band2	20MHz	16QAM	19100	1	0	20.75	PASS
Band2	20MHz	16QAM	19100	1	5	20.73	PASS
Band2	20MHz	16QAM	19100	6	0	19.57	PASS
Band4	1.4MHz	QPSK	19957	1	0	20.24	PASS
Band4	1.4MHz	QPSK	19957	1	5	20.06	PASS
Band4	1.4MHz	QPSK	19957	6	0	17.98	PASS
Band4	1.4MHz	QPSK	20175	1	0	20.60	PASS
Band4	1.4MHz	QPSK	20175	1	5	20.41	PASS
Band4	1.4MHz	QPSK	20175	6	0	18.30	PASS
Band4	1.4MHz	QPSK	20393	1	0	20.40	PASS
Band4	1.4MHz	QPSK	20393	1	5	20.21	PASS
Band4	1.4MHz	QPSK	20393	6	0	18.12	PASS
Band4	1.4MHz	16QAM	19957	1	0	20.27	PASS
Band4	1.4MHz	16QAM	19957	1	5	19.98	PASS
Band4	1.4MHz	16QAM	19957	6	0	17.86	PASS
Band4	1.4MHz	16QAM	20175	1	0	20.63	PASS
Band4	1.4MHz	16QAM	20175	1	5	20.33	PASS
Band4	1.4MHz	16QAM	20175	6	0	18.18	PASS

Band4	1.4MHz	16QAM	20393	1	0	20.43	PASS
Band4	1.4MHz	16QAM	20393	1	5	20.13	PASS
Band4	1.4MHz	16QAM	20393	6	0	18.00	PASS
Band4	3MHz	QPSK	19965	1	0	20.34	PASS
Band4	3MHz	QPSK	19965	1	5	20.12	PASS
Band4	3MHz	QPSK	19965	6	0	18.13	PASS
Band4	3MHz	QPSK	20175	1	0	20.70	PASS
Band4	3MHz	QPSK	20175	1	5	20.48	PASS
Band4	3MHz	QPSK	20175	6	0	18.45	PASS
Band4	3MHz	QPSK	20385	1	0	20.50	PASS
Band4	3MHz	QPSK	20385	1	5	20.28	PASS
Band4	3MHz	QPSK	20385	6	0	18.27	PASS
Band4	3MHz	16QAM	19965	1	0	20.39	PASS
Band4	3MHz	16QAM	19965	1	5	20.25	PASS
Band4	3MHz	16QAM	19965	6	0	18.12	PASS
Band4	3MHz	16QAM	20175	1	0	20.75	PASS
Band4	3MHz	16QAM	20175	1	5	20.61	PASS
Band4	3MHz	16QAM	20175	6	0	18.44	PASS
Band4	3MHz	16QAM	20385	1	0	20.55	PASS
Band4	3MHz	16QAM	20385	1	5	20.41	PASS
Band4	3MHz	16QAM	20385	6	0	18.26	PASS
Band4	5MHz	QPSK	19975	1	0	20.41	PASS
Band4	5MHz	QPSK	19975	1	5	20.29	PASS
Band4	5MHz	QPSK	19975	6	0	19.23	PASS
Band4	5MHz	QPSK	20175	1	0	20.77	PASS
Band4	5MHz	QPSK	20175	1	5	20.65	PASS
Band4	5MHz	QPSK	20175	6	0	19.57	PASS
Band4	5MHz	QPSK	20375	1	0	20.57	PASS
Band4	5MHz	QPSK	20375	1	5	20.45	PASS
Band4	5MHz	QPSK	20375	6	0	19.38	PASS
Band4	5MHz	16QAM	19975	1	0	20.14	PASS
Band4	5MHz	16QAM	19975	1	5	20.14	PASS
Band4	5MHz	16QAM	19975	6	0	19.21	PASS
Band4	5MHz	16QAM	20175	1	0	20.50	PASS
Band4	5MHz	16QAM	20175	1	5	20.50	PASS
Band4	5MHz	16QAM	20175	6	0	19.55	PASS
Band4	5MHz	16QAM	20375	1	0	20.30	PASS
Band4	5MHz	16QAM	20375	1	5	20.30	PASS
Band4	5MHz	16QAM	20375	6	0	19.36	PASS
Band4	10MHz	QPSK	20000	1	0	20.45	PASS
Band4	10MHz	QPSK	20000	1	5	20.36	PASS
Band4	10MHz	QPSK	20000	6	0	19.15	PASS
Band4	10MHz	QPSK	20175	1	0	20.81	PASS
Band4	10MHz	QPSK	20175	1	5	20.72	PASS
Band4	10MHz	QPSK	20175	6	0	19.49	PASS

Band4	10MHz	QPSK	20350	1	0	20.61	PASS
Band4	10MHz	QPSK	20350	1	5	20.52	PASS
Band4	10MHz	QPSK	20350	6	0	19.30	PASS
Band4	10MHz	16QAM	20000	1	0	19.98	PASS
Band4	10MHz	16QAM	20000	1	5	20.14	PASS
Band4	10MHz	16QAM	20000	6	0	19.22	PASS
Band4	10MHz	16QAM	20175	1	0	20.33	PASS
Band4	10MHz	16QAM	20175	1	5	20.50	PASS
Band4	10MHz	16QAM	20175	6	0	19.56	PASS
Band4	10MHz	16QAM	20350	1	0	20.13	PASS
Band4	10MHz	16QAM	20350	1	5	20.30	PASS
Band4	10MHz	16QAM	20350	6	0	19.37	PASS
Band4	15MHz	QPSK	20025	1	0	20.58	PASS
Band4	15MHz	QPSK	20025	1	5	20.26	PASS
Band4	15MHz	QPSK	20025	6	0	20.19	PASS
Band4	15MHz	QPSK	20175	1	0	20.94	PASS
Band4	15MHz	QPSK	20175	1	5	20.62	PASS
Band4	15MHz	QPSK	20175	6	0	20.55	PASS
Band4	15MHz	QPSK	20325	1	0	20.74	PASS
Band4	15MHz	QPSK	20325	1	5	20.42	PASS
Band4	15MHz	QPSK	20325	6	0	20.35	PASS
Band4	15MHz	16QAM	20025	1	0	20.29	PASS
Band4	15MHz	16QAM	20025	1	5	20.11	PASS
Band4	15MHz	16QAM	20025	6	0	20.26	PASS
Band4	15MHz	16QAM	20175	1	0	20.65	PASS
Band4	15MHz	16QAM	20175	1	5	20.47	PASS
Band4	15MHz	16QAM	20175	6	0	20.62	PASS
Band4	15MHz	16QAM	20325	1	0	20.45	PASS
Band4	15MHz	16QAM	20325	1	5	20.27	PASS
Band4	15MHz	16QAM	20325	6	0	20.42	PASS
Band4	20MHz	QPSK	20050	1	0	20.64	PASS
Band4	20MHz	QPSK	20050	1	5	20.32	PASS
Band4	20MHz	QPSK	20050	6	0	20.27	PASS
Band4	20MHz	QPSK	20175	1	0	21.00	PASS
Band4	20MHz	QPSK	20175	1	5	20.68	PASS
Band4	20MHz	QPSK	20175	6	0	20.63	PASS
Band4	20MHz	QPSK	20300	1	0	20.80	PASS
Band4	20MHz	QPSK	20300	1	5	20.48	PASS
Band4	20MHz	QPSK	20300	6	0	20.43	PASS
Band4	20MHz	16QAM	20050	1	0	20.25	PASS
Band4	20MHz	16QAM	20050	1	5	20.09	PASS
Band4	20MHz	16QAM	20050	6	0	20.30	PASS
Band4	20MHz	16QAM	20175	1	0	20.61	PASS
Band4	20MHz	16QAM	20175	1	5	20.45	PASS
Band4	20MHz	16QAM	20175	6	0	20.66	PASS

Band4	20MHz	16QAM	20300	1	0	20.41	PASS
Band4	20MHz	16QAM	20300	1	5	20.25	PASS
Band4	20MHz	16QAM	20300	6	0	20.46	PASS
Band66	1.4MHz	QPSK	131979	1	0	20.28	PASS
Band66	1.4MHz	QPSK	131979	1	5	20.35	PASS
Band66	1.4MHz	QPSK	131979	6	0	18.57	PASS
Band66	1.4MHz	QPSK	132322	1	0	20.51	PASS
Band66	1.4MHz	QPSK	132322	1	5	20.58	PASS
Band66	1.4MHz	QPSK	132322	6	0	18.78	PASS
Band66	1.4MHz	QPSK	132665	1	0	20.31	PASS
Band66	1.4MHz	QPSK	132665	1	5	20.38	PASS
Band66	1.4MHz	QPSK	132665	6	0	18.59	PASS
Band66	1.4MHz	16QAM	131979	1	0	20.12	PASS
Band66	1.4MHz	16QAM	131979	1	5	20.22	PASS
Band66	1.4MHz	16QAM	131979	6	0	18.67	PASS
Band66	1.4MHz	16QAM	132322	1	0	20.34	PASS
Band66	1.4MHz	16QAM	132322	1	5	20.45	PASS
Band66	1.4MHz	16QAM	132322	6	0	18.88	PASS
Band66	1.4MHz	16QAM	132665	1	0	20.14	PASS
Band66	1.4MHz	16QAM	132665	1	5	20.25	PASS
Band66	1.4MHz	16QAM	132665	6	0	18.69	PASS
Band66	3MHz	QPSK	131987	1	0	20.39	PASS
Band66	3MHz	QPSK	131987	1	5	20.41	PASS
Band66	3MHz	QPSK	131987	6	0	18.64	PASS
Band66	3MHz	QPSK	132322	1	0	20.62	PASS
Band66	3MHz	QPSK	132322	1	5	20.64	PASS
Band66	3MHz	QPSK	132322	6	0	18.85	PASS
Band66	3MHz	QPSK	132657	1	0	20.42	PASS
Band66	3MHz	QPSK	132657	1	5	20.44	PASS
Band66	3MHz	QPSK	132657	6	0	18.66	PASS
Band66	3MHz	16QAM	131987	1	0	20.44	PASS
Band66	3MHz	16QAM	131987	1	5	20.42	PASS
Band66	3MHz	16QAM	131987	6	0	18.63	PASS
Band66	3MHz	16QAM	132322	1	0	20.67	PASS
Band66	3MHz	16QAM	132322	1	5	20.65	PASS
Band66	3MHz	16QAM	132322	6	0	18.84	PASS
Band66	3MHz	16QAM	132657	1	0	20.47	PASS
Band66	3MHz	16QAM	132657	1	5	20.45	PASS
Band66	3MHz	16QAM	132657	6	0	18.65	PASS
Band66	5MHz	QPSK	131997	1	0	20.54	PASS
Band66	5MHz	QPSK	131997	1	5	20.49	PASS
Band66	5MHz	QPSK	131997	6	0	18.75	PASS
Band66	5MHz	QPSK	132322	1	0	20.77	PASS
Band66	5MHz	QPSK	132322	1	5	20.72	PASS
Band66	5MHz	QPSK	132322	6	0	18.96	PASS

Band66	5MHz	QPSK	132647	1	0	20.57	PASS
Band66	5MHz	QPSK	132647	1	5	20.52	PASS
Band66	5MHz	QPSK	132647	6	0	18.77	PASS
Band66	5MHz	16QAM	131997	1	0	20.56	PASS
Band66	5MHz	16QAM	131997	1	5	20.54	PASS
Band66	5MHz	16QAM	131997	6	0	18.74	PASS
Band66	5MHz	16QAM	132322	1	0	20.79	PASS
Band66	5MHz	16QAM	132322	1	5	20.77	PASS
Band66	5MHz	16QAM	132322	6	0	18.95	PASS
Band66	5MHz	16QAM	132647	1	0	20.59	PASS
Band66	5MHz	16QAM	132647	1	5	20.57	PASS
Band66	5MHz	16QAM	132647	6	0	18.76	PASS
Band66	10MHz	QPSK	132022	1	0	20.59	PASS
Band66	10MHz	QPSK	132022	1	5	20.63	PASS
Band66	10MHz	QPSK	132022	6	0	18.54	PASS
Band66	10MHz	QPSK	132322	1	0	20.82	PASS
Band66	10MHz	QPSK	132322	1	5	20.86	PASS
Band66	10MHz	QPSK	132322	6	0	18.75	PASS
Band66	10MHz	QPSK	132622	1	0	20.61	PASS
Band66	10MHz	QPSK	132622	1	5	20.65	PASS
Band66	10MHz	QPSK	132622	6	0	18.57	PASS
Band66	10MHz	16QAM	132022	1	0	20.56	PASS
Band66	10MHz	16QAM	132022	1	5	20.61	PASS
Band66	10MHz	16QAM	132022	6	0	18.64	PASS
Band66	10MHz	16QAM	132322	1	0	20.79	PASS
Band66	10MHz	16QAM	132322	1	5	20.84	PASS
Band66	10MHz	16QAM	132322	6	0	18.85	PASS
Band66	10MHz	16QAM	132622	1	0	20.59	PASS
Band66	10MHz	16QAM	132622	1	5	20.63	PASS
Band66	10MHz	16QAM	132622	6	0	18.66	PASS
Band66	15MHz	QPSK	132047	1	0	20.46	PASS
Band66	15MHz	QPSK	132047	1	5	20.41	PASS
Band66	15MHz	QPSK	132047	6	0	19.63	PASS
Band66	15MHz	QPSK	132322	1	0	20.69	PASS
Band66	15MHz	QPSK	132322	1	5	20.64	PASS
Band66	15MHz	QPSK	132322	6	0	19.85	PASS
Band66	15MHz	QPSK	132597	1	0	20.49	PASS
Band66	15MHz	QPSK	132597	1	5	20.44	PASS
Band66	15MHz	QPSK	132597	6	0	19.65	PASS
Band66	15MHz	16QAM	132047	1	0	20.56	PASS
Band66	15MHz	16QAM	132047	1	5	20.57	PASS
Band66	15MHz	16QAM	132047	6	0	19.62	PASS
Band66	15MHz	16QAM	132322	1	0	20.79	PASS
Band66	15MHz	16QAM	132322	1	5	20.80	PASS
Band66	15MHz	16QAM	132322	6	0	19.84	PASS

Band66	15MHz	16QAM	132597	1	0	20.59	PASS
Band66	15MHz	16QAM	132597	1	5	20.60	PASS
Band66	15MHz	16QAM	132597	6	0	19.64	PASS
Band66	20MHz	QPSK	132072	1	0	20.71	PASS
Band66	20MHz	QPSK	132072	1	5	20.68	PASS
Band66	20MHz	QPSK	132072	6	0	19.73	PASS
Band66	20MHz	QPSK	132322	1	0	20.94	PASS
Band66	20MHz	QPSK	132322	1	5	20.91	PASS
Band66	20MHz	QPSK	132322	6	0	19.95	PASS
Band66	20MHz	QPSK	132572	1	0	20.73	PASS
Band66	20MHz	QPSK	132572	1	5	20.70	PASS
Band66	20MHz	QPSK	132572	6	0	19.75	PASS
Band66	20MHz	16QAM	132072	1	0	20.66	PASS
Band66	20MHz	16QAM	132072	1	5	20.59	PASS
Band66	20MHz	16QAM	132072	6	0	19.72	PASS
Band66	20MHz	16QAM	132322	1	0	20.89	PASS
Band66	20MHz	16QAM	132322	1	5	20.82	PASS
Band66	20MHz	16QAM	132322	6	0	19.94	PASS
Band66	20MHz	16QAM	132572	1	0	20.68	PASS
Band66	20MHz	16QAM	132572	1	5	20.61	PASS
Band66	20MHz	16QAM	132572	6	0	19.74	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1	0	8.70	<=13	PASS
Band12	1.4MHz	QPSK	23017	6	0	9.03	<=13	PASS
Band12	1.4MHz	QPSK	23095	1	0	10.23	<=13	PASS
Band12	1.4MHz	QPSK	23095	6	0	10.72	<=13	PASS
Band12	1.4MHz	QPSK	23173	1	0	8.20	<=13	PASS
Band12	1.4MHz	QPSK	23173	6	0	11.34	<=13	PASS
Band12	1.4MHz	16QAM	23017	1	0	9.68	<=13	PASS
Band12	1.4MHz	16QAM	23017	6	0	10.88	<=13	PASS
Band12	1.4MHz	16QAM	23095	1	0	12.12	<=13	PASS
Band12	1.4MHz	16QAM	23095	6	0	11.05	<=13	PASS
Band12	1.4MHz	16QAM	23173	1	0	8.86	<=13	PASS
Band12	1.4MHz	16QAM	23173	6	0	11.29	<=13	PASS
Band12	3MHz	QPSK	23025	1	0	9.44	<=13	PASS
Band12	3MHz	QPSK	23025	6	0	9.34	<=13	PASS
Band12	3MHz	QPSK	23095	1	0	9.10	<=13	PASS
Band12	3MHz	QPSK	23095	6	0	11.30	<=13	PASS
Band12	3MHz	QPSK	23165	1	0	8.36	<=13	PASS
Band12	3MHz	QPSK	23165	6	0	9.63	<=13	PASS
Band12	3MHz	16QAM	23025	1	0	10.43	<=13	PASS
Band12	3MHz	16QAM	23025	6	0	8.59	<=13	PASS
Band12	3MHz	16QAM	23095	1	0	9.49	<=13	PASS
Band12	3MHz	16QAM	23095	6	0	10.43	<=13	PASS
Band12	3MHz	16QAM	23165	1	0	8.68	<=13	PASS
Band12	3MHz	16QAM	23165	6	0	10.57	<=13	PASS
Band12	5MHz	QPSK	23035	1	0	9.44	<=13	PASS
Band12	5MHz	QPSK	23035	6	0	9.98	<=13	PASS
Band12	5MHz	QPSK	23095	1	0	7.47	<=13	PASS
Band12	5MHz	QPSK	23095	6	0	9.85	<=13	PASS
Band12	5MHz	QPSK	23155	1	0	9.40	<=13	PASS
Band12	5MHz	QPSK	23155	6	0	9.34	<=13	PASS
Band12	5MHz	16QAM	23035	1	0	9.61	<=13	PASS
Band12	5MHz	16QAM	23035	6	0	7.44	<=13	PASS
Band12	5MHz	16QAM	23095	1	0	7.25	<=13	PASS
Band12	5MHz	16QAM	23095	6	0	12.00	<=13	PASS
Band12	5MHz	16QAM	23155	1	0	9.30	<=13	PASS
Band12	5MHz	16QAM	23155	6	0	7.88	<=13	PASS
Band12	10MHz	QPSK	23060	1	0	7.32	<=13	PASS
Band12	10MHz	QPSK	23060	6	0	10.73	<=13	PASS
Band12	10MHz	QPSK	23095	1	0	8.23	<=13	PASS

Band12	10MHz	QPSK	23095	6	0	8.73	<=13	PASS
Band12	10MHz	QPSK	23130	1	5	7.20	<=13	PASS
Band12	10MHz	QPSK	23130	6	0	8.90	<=13	PASS
Band12	10MHz	16QAM	23060	1	0	7.86	<=13	PASS
Band12	10MHz	16QAM	23060	6	0	12.44	<=13	PASS
Band12	10MHz	16QAM	23095	1	0	9.64	<=13	PASS
Band12	10MHz	16QAM	23095	6	0	9.58	<=13	PASS
Band12	10MHz	16QAM	23130	1	5	8.90	<=13	PASS
Band12	10MHz	16QAM	23130	6	0	8.92	<=13	PASS
Band13	5MHz	QPSK	23205	1	0	7.65	<=13	PASS
Band13	5MHz	QPSK	23205	6	0	8.93	<=13	PASS
Band13	5MHz	QPSK	23230	1	0	6.43	<=13	PASS
Band13	5MHz	QPSK	23230	6	0	9.17	<=13	PASS
Band13	5MHz	QPSK	23255	1	0	8.24	<=13	PASS
Band13	5MHz	QPSK	23255	6	0	8.49	<=13	PASS
Band13	5MHz	16QAM	23205	1	0	8.00	<=13	PASS
Band13	5MHz	16QAM	23205	6	0	11.18	<=13	PASS
Band13	5MHz	16QAM	23230	1	0	8.33	<=13	PASS
Band13	5MHz	16QAM	23230	6	0	8.55	<=13	PASS
Band13	5MHz	16QAM	23255	1	0	8.74	<=13	PASS
Band13	5MHz	16QAM	23255	6	0	8.75	<=13	PASS
Band13	10MHz	QPSK	23230	1	0	8.24	<=13	PASS
Band13	10MHz	QPSK	23230	6	0	9.23	<=13	PASS
Band13	10MHz	16QAM	23230	1	0	8.66	<=13	PASS
Band13	10MHz	16QAM	23230	6	0	8.44	<=13	PASS
Band2	1.4MHz	QPSK	18607	1	0	9.64	<=13	PASS
Band2	1.4MHz	QPSK	18607	6	0	8.80	<=13	PASS
Band2	1.4MHz	QPSK	18900	1	0	7.63	<=13	PASS
Band2	1.4MHz	QPSK	18900	6	0	9.02	<=13	PASS
Band2	1.4MHz	QPSK	19193	1	0	8.33	<=13	PASS
Band2	1.4MHz	QPSK	19193	6	0	8.96	<=13	PASS
Band2	1.4MHz	16QAM	18607	1	0	9.86	<=13	PASS
Band2	1.4MHz	16QAM	18607	6	0	8.78	<=13	PASS
Band2	1.4MHz	16QAM	18900	1	0	9.53	<=13	PASS
Band2	1.4MHz	16QAM	18900	6	0	8.89	<=13	PASS
Band2	1.4MHz	16QAM	19193	1	0	12.15	<=13	PASS
Band2	1.4MHz	16QAM	19193	6	0	9.56	<=13	PASS
Band2	3MHz	QPSK	18615	1	0	9.26	<=13	PASS
Band2	3MHz	QPSK	18615	6	0	9.08	<=13	PASS
Band2	3MHz	QPSK	18900	1	0	8.14	<=13	PASS
Band2	3MHz	QPSK	18900	6	0	9.60	<=13	PASS
Band2	3MHz	QPSK	19185	1	0	8.17	<=13	PASS
Band2	3MHz	QPSK	19185	6	0	9.37	<=13	PASS
Band2	3MHz	16QAM	18615	1	0	8.94	<=13	PASS
Band2	3MHz	16QAM	18615	6	0	10.47	<=13	PASS

Band2	3MHz	16QAM	18900	1	0	10.68	<=13	PASS
Band2	3MHz	16QAM	18900	6	0	11.30	<=13	PASS
Band2	3MHz	16QAM	19185	1	0	9.73	<=13	PASS
Band2	3MHz	16QAM	19185	6	0	9.23	<=13	PASS
Band2	5MHz	QPSK	18625	1	0	7.52	<=13	PASS
Band2	5MHz	QPSK	18625	6	0	8.23	<=13	PASS
Band2	5MHz	QPSK	18900	1	0	8.47	<=13	PASS
Band2	5MHz	QPSK	18900	6	0	8.57	<=13	PASS
Band2	5MHz	QPSK	19175	1	0	8.28	<=13	PASS
Band2	5MHz	QPSK	19175	6	0	9.00	<=13	PASS
Band2	5MHz	16QAM	18625	1	0	8.31	<=13	PASS
Band2	5MHz	16QAM	18625	6	0	8.22	<=13	PASS
Band2	5MHz	16QAM	18900	1	0	9.35	<=13	PASS
Band2	5MHz	16QAM	18900	6	0	9.86	<=13	PASS
Band2	5MHz	16QAM	19175	1	0	8.68	<=13	PASS
Band2	5MHz	16QAM	19175	6	0	9.27	<=13	PASS
Band2	10MHz	QPSK	18650	1	0	7.75	<=13	PASS
Band2	10MHz	QPSK	18650	6	0	11.08	<=13	PASS
Band2	10MHz	QPSK	18900	1	0	7.68	<=13	PASS
Band2	10MHz	QPSK	18900	6	0	8.18	<=13	PASS
Band2	10MHz	QPSK	19150	1	0	7.37	<=13	PASS
Band2	10MHz	QPSK	19150	6	0	8.21	<=13	PASS
Band2	10MHz	16QAM	18650	1	0	9.14	<=13	PASS
Band2	10MHz	16QAM	18650	6	0	11.55	<=13	PASS
Band2	10MHz	16QAM	18900	1	0	7.94	<=13	PASS
Band2	10MHz	16QAM	18900	6	0	9.49	<=13	PASS
Band2	10MHz	16QAM	19150	1	0	9.25	<=13	PASS
Band2	10MHz	16QAM	19150	6	0	8.96	<=13	PASS
Band2	15MHz	QPSK	18675	1	0	7.86	<=13	PASS
Band2	15MHz	QPSK	18675	6	0	8.11	<=13	PASS
Band2	15MHz	QPSK	18900	1	0	7.23	<=13	PASS
Band2	15MHz	QPSK	18900	6	0	10.31	<=13	PASS
Band2	15MHz	QPSK	19125	1	0	7.85	<=13	PASS
Band2	15MHz	QPSK	19125	6	0	8.33	<=13	PASS
Band2	15MHz	16QAM	18675	1	0	8.03	<=13	PASS
Band2	15MHz	16QAM	18675	6	0	7.90	<=13	PASS
Band2	15MHz	16QAM	18900	1	0	7.80	<=13	PASS
Band2	15MHz	16QAM	18900	6	0	9.18	<=13	PASS
Band2	15MHz	16QAM	19125	1	0	9.24	<=13	PASS
Band2	15MHz	16QAM	19125	6	0	8.06	<=13	PASS
Band2	20MHz	QPSK	18700	1	0	8.03	<=13	PASS
Band2	20MHz	QPSK	18700	6	0	8.07	<=13	PASS
Band2	20MHz	QPSK	18900	1	0	7.96	<=13	PASS
Band2	20MHz	QPSK	18900	6	0	8.70	<=13	PASS
Band2	20MHz	QPSK	19100	1	0	7.64	<=13	PASS

Band2	20MHz	QPSK	19100	6	0	5.93	<=13	PASS
Band2	20MHz	16QAM	18700	1	0	8.62	<=13	PASS
Band2	20MHz	16QAM	18700	6	0	7.32	<=13	PASS
Band2	20MHz	16QAM	18900	1	0	7.83	<=13	PASS
Band2	20MHz	16QAM	18900	6	0	8.12	<=13	PASS
Band2	20MHz	16QAM	19100	1	0	8.49	<=13	PASS
Band2	20MHz	16QAM	19100	6	0	8.91	<=13	PASS
Band4	1.4MHz	QPSK	19957	1	0	7.80	<=13	PASS
Band4	1.4MHz	QPSK	19957	6	0	9.16	<=13	PASS
Band4	1.4MHz	QPSK	20175	1	0	8.30	<=13	PASS
Band4	1.4MHz	QPSK	20175	6	0	10.41	<=13	PASS
Band4	1.4MHz	QPSK	20393	1	0	8.18	<=13	PASS
Band4	1.4MHz	QPSK	20393	6	0	10.78	<=13	PASS
Band4	1.4MHz	16QAM	19957	1	0	9.28	<=13	PASS
Band4	1.4MHz	16QAM	19957	6	0	9.62	<=13	PASS
Band4	1.4MHz	16QAM	20175	1	0	8.70	<=13	PASS
Band4	1.4MHz	16QAM	20175	6	0	8.65	<=13	PASS
Band4	1.4MHz	16QAM	20393	1	0	7.69	<=13	PASS
Band4	1.4MHz	16QAM	20393	6	0	8.83	<=13	PASS
Band4	3MHz	QPSK	19965	1	0	7.74	<=13	PASS
Band4	3MHz	QPSK	19965	6	0	10.67	<=13	PASS
Band4	3MHz	QPSK	20175	1	0	7.15	<=13	PASS
Band4	3MHz	QPSK	20175	6	0	8.95	<=13	PASS
Band4	3MHz	QPSK	20385	1	0	9.58	<=13	PASS
Band4	3MHz	QPSK	20385	6	0	10.84	<=13	PASS
Band4	3MHz	16QAM	19965	1	0	8.51	<=13	PASS
Band4	3MHz	16QAM	19965	6	0	8.36	<=13	PASS
Band4	3MHz	16QAM	20175	1	0	7.32	<=13	PASS
Band4	3MHz	16QAM	20175	6	0	10.55	<=13	PASS
Band4	3MHz	16QAM	20385	1	0	10.62	<=13	PASS
Band4	3MHz	16QAM	20385	6	0	8.56	<=13	PASS
Band4	5MHz	QPSK	19975	1	0	8.34	<=13	PASS
Band4	5MHz	QPSK	19975	6	0	8.32	<=13	PASS
Band4	5MHz	QPSK	20175	1	0	9.04	<=13	PASS
Band4	5MHz	QPSK	20175	6	0	11.50	<=13	PASS
Band4	5MHz	QPSK	20375	1	0	8.22	<=13	PASS
Band4	5MHz	QPSK	20375	6	0	8.90	<=13	PASS
Band4	5MHz	16QAM	19975	1	0	7.57	<=13	PASS
Band4	5MHz	16QAM	19975	6	0	7.40	<=13	PASS
Band4	5MHz	16QAM	20175	1	0	9.67	<=13	PASS
Band4	5MHz	16QAM	20175	6	0	8.93	<=13	PASS
Band4	5MHz	16QAM	20375	1	0	8.91	<=13	PASS
Band4	5MHz	16QAM	20375	6	0	8.13	<=13	PASS
Band4	10MHz	QPSK	20000	1	0	7.04	<=13	PASS
Band4	10MHz	QPSK	20000	6	0	8.27	<=13	PASS

Band4	10MHz	QPSK	20175	1	0	7.72	<=13	PASS
Band4	10MHz	QPSK	20175	6	0	11.31	<=13	PASS
Band4	10MHz	QPSK	20350	1	0	7.39	<=13	PASS
Band4	10MHz	QPSK	20350	6	0	8.54	<=13	PASS
Band4	10MHz	16QAM	20000	1	0	7.76	<=13	PASS
Band4	10MHz	16QAM	20000	6	0	8.59	<=13	PASS
Band4	10MHz	16QAM	20175	1	0	8.29	<=13	PASS
Band4	10MHz	16QAM	20175	6	0	8.00	<=13	PASS
Band4	10MHz	16QAM	20350	1	0	8.65	<=13	PASS
Band4	10MHz	16QAM	20350	6	0	8.53	<=13	PASS
Band4	15MHz	QPSK	20025	1	0	7.91	<=13	PASS
Band4	15MHz	QPSK	20025	6	0	7.00	<=13	PASS
Band4	15MHz	QPSK	20175	1	0	7.07	<=13	PASS
Band4	15MHz	QPSK	20175	6	0	8.14	<=13	PASS
Band4	15MHz	QPSK	20325	1	0	7.27	<=13	PASS
Band4	15MHz	QPSK	20325	6	0	7.70	<=13	PASS
Band4	15MHz	16QAM	20025	1	0	7.16	<=13	PASS
Band4	15MHz	16QAM	20025	6	0	7.89	<=13	PASS
Band4	15MHz	16QAM	20175	1	0	8.39	<=13	PASS
Band4	15MHz	16QAM	20175	6	0	8.16	<=13	PASS
Band4	15MHz	16QAM	20325	1	0	8.44	<=13	PASS
Band4	15MHz	16QAM	20325	6	0	8.96	<=13	PASS
Band4	20MHz	QPSK	20050	1	0	7.11	<=13	PASS
Band4	20MHz	QPSK	20050	6	0	7.85	<=13	PASS
Band4	20MHz	QPSK	20175	1	0	7.04	<=13	PASS
Band4	20MHz	QPSK	20175	6	0	8.20	<=13	PASS
Band4	20MHz	QPSK	20300	1	0	7.05	<=13	PASS
Band4	20MHz	QPSK	20300	6	0	7.89	<=13	PASS
Band4	20MHz	16QAM	20050	1	0	8.72	<=13	PASS
Band4	20MHz	16QAM	20050	6	0	8.60	<=13	PASS
Band4	20MHz	16QAM	20175	1	0	9.20	<=13	PASS
Band4	20MHz	16QAM	20175	6	0	7.58	<=13	PASS
Band4	20MHz	16QAM	20300	1	0	7.62	<=13	PASS
Band4	20MHz	16QAM	20300	6	0	8.34	<=13	PASS
Band66	1.4MHz	QPSK	131979	1	0	6.83	<=13	PASS
Band66	1.4MHz	QPSK	131979	6	0	8.91	<=13	PASS
Band66	1.4MHz	QPSK	132322	1	0	8.60	<=13	PASS
Band66	1.4MHz	QPSK	132322	6	0	9.25	<=13	PASS
Band66	1.4MHz	QPSK	132665	1	0	9.16	<=13	PASS
Band66	1.4MHz	QPSK	132665	6	0	8.79	<=13	PASS
Band66	1.4MHz	16QAM	131979	1	0	8.41	<=13	PASS
Band66	1.4MHz	16QAM	131979	6	0	10.52	<=13	PASS
Band66	1.4MHz	16QAM	132322	1	0	9.62	<=13	PASS
Band66	1.4MHz	16QAM	132322	6	0	11.21	<=13	PASS
Band66	1.4MHz	16QAM	132665	1	0	10.54	<=13	PASS

Band66	1.4MHz	16QAM	132665	6	0	10.58	<=13	PASS
Band66	3MHz	QPSK	131987	1	0	12.22	<=13	PASS
Band66	3MHz	QPSK	131987	6	0	10.98	<=13	PASS
Band66	3MHz	QPSK	132322	1	0	8.94	<=13	PASS
Band66	3MHz	QPSK	132322	6	0	8.65	<=13	PASS
Band66	3MHz	QPSK	132657	1	0	7.43	<=13	PASS
Band66	3MHz	QPSK	132657	6	0	10.74	<=13	PASS
Band66	3MHz	16QAM	131987	1	0	8.57	<=13	PASS
Band66	3MHz	16QAM	131987	6	0	11.33	<=13	PASS
Band66	3MHz	16QAM	132322	1	0	8.60	<=13	PASS
Band66	3MHz	16QAM	132322	6	0	7.83	<=13	PASS
Band66	3MHz	16QAM	132657	1	0	8.58	<=13	PASS
Band66	3MHz	16QAM	132657	6	0	9.09	<=13	PASS
Band66	5MHz	QPSK	131997	1	0	7.87	<=13	PASS
Band66	5MHz	QPSK	131997	6	0	9.05	<=13	PASS
Band66	5MHz	QPSK	132322	1	0	8.48	<=13	PASS
Band66	5MHz	QPSK	132322	6	0	10.17	<=13	PASS
Band66	5MHz	QPSK	132647	1	0	8.57	<=13	PASS
Band66	5MHz	QPSK	132647	6	0	8.65	<=13	PASS
Band66	5MHz	16QAM	131997	1	0	8.52	<=13	PASS
Band66	5MHz	16QAM	131997	6	0	8.80	<=13	PASS
Band66	5MHz	16QAM	132322	1	0	8.53	<=13	PASS
Band66	5MHz	16QAM	132322	6	0	8.60	<=13	PASS
Band66	5MHz	16QAM	132647	1	0	8.22	<=13	PASS
Band66	5MHz	16QAM	132647	6	0	8.26	<=13	PASS
Band66	10MHz	QPSK	132022	1	0	8.00	<=13	PASS
Band66	10MHz	QPSK	132022	6	0	8.15	<=13	PASS
Band66	10MHz	QPSK	132322	1	0	8.75	<=13	PASS
Band66	10MHz	QPSK	132322	6	0	8.03	<=13	PASS
Band66	10MHz	QPSK	132622	1	0	7.93	<=13	PASS
Band66	10MHz	QPSK	132622	6	0	8.65	<=13	PASS
Band66	10MHz	16QAM	132022	1	0	8.31	<=13	PASS
Band66	10MHz	16QAM	132022	6	0	8.65	<=13	PASS
Band66	10MHz	16QAM	132322	1	0	8.93	<=13	PASS
Band66	10MHz	16QAM	132322	6	0	8.30	<=13	PASS
Band66	10MHz	16QAM	132622	1	0	8.57	<=13	PASS
Band66	10MHz	16QAM	132622	6	0	9.04	<=13	PASS
Band66	15MHz	QPSK	132047	1	0	10.02	<=13	PASS
Band66	15MHz	QPSK	132047	6	0	7.50	<=13	PASS
Band66	15MHz	QPSK	132322	1	0	10.90	<=13	PASS
Band66	15MHz	QPSK	132322	6	0	8.82	<=13	PASS
Band66	15MHz	QPSK	132597	1	0	7.42	<=13	PASS
Band66	15MHz	QPSK	132597	6	0	8.25	<=13	PASS
Band66	15MHz	16QAM	132047	1	0	7.78	<=13	PASS
Band66	15MHz	16QAM	132047	6	0	9.17	<=13	PASS

Band66	15MHz	16QAM	132322	1	0	10.46	<=13	PASS
Band66	15MHz	16QAM	132322	6	0	8.38	<=13	PASS
Band66	15MHz	16QAM	132597	1	0	8.84	<=13	PASS
Band66	15MHz	16QAM	132597	6	0	8.47	<=13	PASS
Band66	20MHz	QPSK	132072	1	0	8.62	<=13	PASS
Band66	20MHz	QPSK	132072	6	0	7.74	<=13	PASS
Band66	20MHz	QPSK	132322	1	0	8.91	<=13	PASS
Band66	20MHz	QPSK	132322	6	0	9.18	<=13	PASS
Band66	20MHz	QPSK	132572	1	0	7.81	<=13	PASS
Band66	20MHz	QPSK	132572	6	0	12.13	<=13	PASS
Band66	20MHz	16QAM	132072	1	0	9.00	<=13	PASS
Band66	20MHz	16QAM	132072	6	0	8.77	<=13	PASS
Band66	20MHz	16QAM	132322	1	0	8.34	<=13	PASS
Band66	20MHz	16QAM	132322	6	0	10.03	<=13	PASS
Band66	20MHz	16QAM	132572	1	0	7.97	<=13	PASS
Band66	20MHz	16QAM	132572	6	0	8.88	<=13	PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

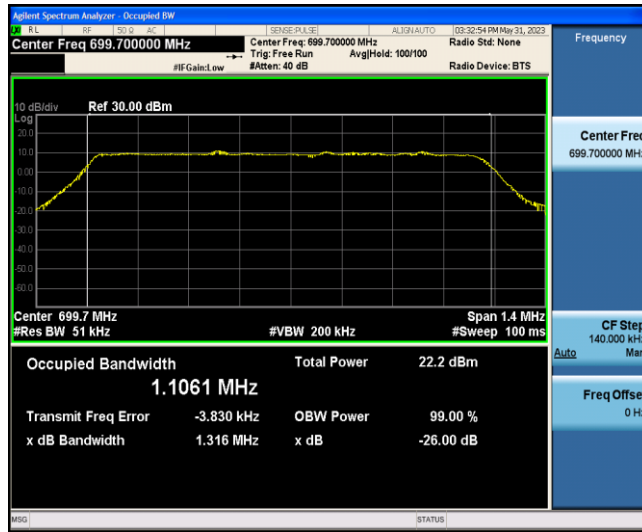
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6	0	1.1061	1.316	PASS
Band12	1.4MHz	QPSK	23095	6	0	1.1065	1.358	PASS
Band12	1.4MHz	QPSK	23173	6	0	1.1052	1.324	PASS
Band12	1.4MHz	16QAM	23017	6	0	1.1070	1.328	PASS
Band12	1.4MHz	16QAM	23095	6	0	1.1071	1.357	PASS
Band12	1.4MHz	16QAM	23173	6	0	1.1069	1.316	PASS
Band12	3MHz	QPSK	23025	6	0	1.1131	1.374	PASS
Band12	3MHz	QPSK	23095	6	0	1.1127	1.354	PASS
Band12	3MHz	QPSK	23165	6	0	1.1109	1.324	PASS
Band12	3MHz	16QAM	23025	6	0	1.1119	1.373	PASS
Band12	3MHz	16QAM	23095	6	0	1.1147	1.349	PASS
Band12	3MHz	16QAM	23165	6	0	1.1157	1.318	PASS
Band12	5MHz	QPSK	23035	6	0	1.1182	1.334	PASS
Band12	5MHz	QPSK	23095	6	0	1.1205	1.331	PASS
Band12	5MHz	QPSK	23155	6	0	1.1088	1.379	PASS
Band12	5MHz	16QAM	23035	6	0	1.1466	1.797	PASS
Band12	5MHz	16QAM	23095	6	0	1.1201	1.332	PASS
Band12	5MHz	16QAM	23155	6	0	1.1058	1.370	PASS
Band12	10MHz	QPSK	23060	6	0	1.1154	1.324	PASS
Band12	10MHz	QPSK	23095	6	0	1.1160	1.325	PASS
Band12	10MHz	QPSK	23130	6	0	1.1240	1.376	PASS
Band12	10MHz	16QAM	23060	6	0	1.1140	1.319	PASS
Band12	10MHz	16QAM	23095	6	0	1.1163	1.321	PASS
Band12	10MHz	16QAM	23130	6	0	1.1242	1.351	PASS
Band13	5MHz	QPSK	23205	6	0	1.1182	1.347	PASS
Band13	5MHz	QPSK	23230	6	0	1.1228	1.346	PASS
Band13	5MHz	QPSK	23255	6	0	1.1093	1.345	PASS
Band13	5MHz	16QAM	23205	6	0	1.1200	1.345	PASS
Band13	5MHz	16QAM	23230	6	0	1.1231	1.347	PASS
Band13	5MHz	16QAM	23255	6	0	1.1068	1.368	PASS
Band13	10MHz	QPSK	23230	6	0	1.1156	1.328	PASS
Band13	10MHz	16QAM	23230	6	0	1.1180	1.328	PASS
Band2	1.4MHz	QPSK	18607	6	0	1.1082	1.367	PASS
Band2	1.4MHz	QPSK	18900	6	0	1.1065	1.338	PASS
Band2	1.4MHz	QPSK	19193	6	0	1.1064	1.363	PASS
Band2	1.4MHz	16QAM	18607	6	0	1.1074	1.368	PASS
Band2	1.4MHz	16QAM	18900	6	0	1.1060	1.336	PASS

Band2	1.4MHz	16QAM	19193	6	0	1.1073	1.364	PASS
Band2	3MHz	QPSK	18615	6	0	1.1155	1.410	PASS
Band2	3MHz	QPSK	18900	6	0	1.1169	1.405	PASS
Band2	3MHz	QPSK	19185	6	0	1.1133	1.335	PASS
Band2	3MHz	16QAM	18615	6	0	1.1149	1.396	PASS
Band2	3MHz	16QAM	18900	6	0	1.1178	1.397	PASS
Band2	3MHz	16QAM	19185	6	0	1.1158	1.323	PASS
Band2	5MHz	QPSK	18625	6	0	1.1263	1.365	PASS
Band2	5MHz	QPSK	18900	6	0	1.1200	1.354	PASS
Band2	5MHz	QPSK	19175	6	0	1.1062	1.353	PASS
Band2	5MHz	16QAM	18625	6	0	1.1223	1.365	PASS
Band2	5MHz	16QAM	18900	6	0	1.1251	1.349	PASS
Band2	5MHz	16QAM	19175	6	0	1.1095	1.385	PASS
Band2	10MHz	QPSK	18650	6	0	1.1195	1.334	PASS
Band2	10MHz	QPSK	18900	6	0	1.1194	1.327	PASS
Band2	10MHz	QPSK	19150	6	0	1.1274	1.380	PASS
Band2	10MHz	16QAM	18650	6	0	1.1233	1.341	PASS
Band2	10MHz	16QAM	18900	6	0	1.1215	1.412	PASS
Band2	10MHz	16QAM	19150	6	0	1.1239	1.323	PASS
Band2	15MHz	QPSK	18675	6	0	1.1523	1.391	PASS
Band2	15MHz	QPSK	18900	6	0	1.1429	1.381	PASS
Band2	15MHz	QPSK	19125	6	0	1.1385	1.358	PASS
Band2	15MHz	16QAM	18675	6	0	1.1499	1.413	PASS
Band2	15MHz	16QAM	18900	6	0	1.1385	1.368	PASS
Band2	15MHz	16QAM	19125	6	0	1.1303	1.353	PASS
Band2	20MHz	QPSK	18700	6	0	1.1398	1.676	PASS
Band2	20MHz	QPSK	18900	6	0	1.1314	1.408	PASS
Band2	20MHz	QPSK	19100	6	0	1.1223	1.350	PASS
Band2	20MHz	16QAM	18700	6	0	1.1371	1.888	PASS
Band2	20MHz	16QAM	18900	6	0	1.1354	1.374	PASS
Band2	20MHz	16QAM	19100	6	0	1.1301	1.362	PASS
Band4	1.4MHz	QPSK	19957	6	0	1.1085	1.373	PASS
Band4	1.4MHz	QPSK	20175	6	0	1.1078	1.370	PASS
Band4	1.4MHz	QPSK	20393	6	0	1.1081	1.366	PASS
Band4	1.4MHz	16QAM	19957	6	0	1.1079	1.374	PASS
Band4	1.4MHz	16QAM	20175	6	0	1.1086	1.371	PASS
Band4	1.4MHz	16QAM	20393	6	0	1.1062	1.366	PASS
Band4	3MHz	QPSK	19965	6	0	1.1143	1.403	PASS
Band4	3MHz	QPSK	20175	6	0	1.1160	1.404	PASS
Band4	3MHz	QPSK	20385	6	0	1.1138	1.345	PASS
Band4	3MHz	16QAM	19965	6	0	1.1167	1.402	PASS
Band4	3MHz	16QAM	20175	6	0	1.1192	1.405	PASS
Band4	3MHz	16QAM	20385	6	0	1.1146	1.364	PASS
Band4	5MHz	QPSK	19975	6	0	1.1239	1.381	PASS
Band4	5MHz	QPSK	20175	6	0	1.1240	1.383	PASS

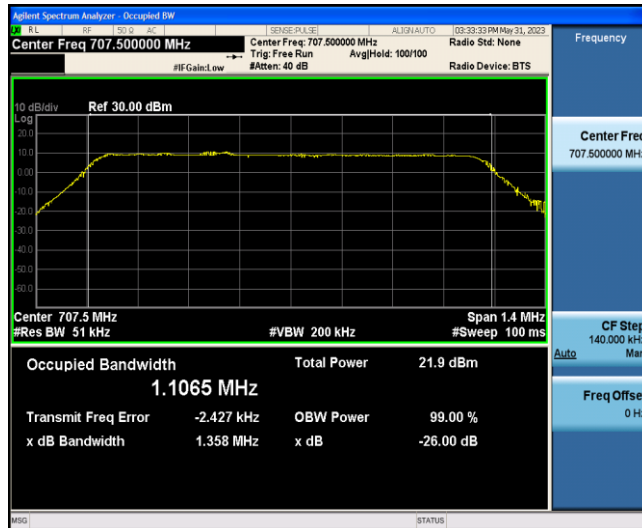
Band4	5MHz	QPSK	20375	6	0	1.1141	1.350	PASS
Band4	5MHz	16QAM	19975	6	0	1.1241	1.385	PASS
Band4	5MHz	16QAM	20175	6	0	1.1236	1.379	PASS
Band4	5MHz	16QAM	20375	6	0	1.1113	1.346	PASS
Band4	10MHz	QPSK	20000	6	0	1.1214	1.337	PASS
Band4	10MHz	QPSK	20175	6	0	1.1192	1.339	PASS
Band4	10MHz	QPSK	20350	6	0	1.1318	1.368	PASS
Band4	10MHz	16QAM	20000	6	0	1.1204	1.328	PASS
Band4	10MHz	16QAM	20175	6	0	1.1213	1.341	PASS
Band4	10MHz	16QAM	20350	6	0	1.1364	1.379	PASS
Band4	15MHz	QPSK	20025	6	0	1.1555	1.994	PASS
Band4	15MHz	QPSK	20175	6	0	1.1635	1.989	PASS
Band4	15MHz	QPSK	20325	6	0	1.1457	1.973	PASS
Band4	15MHz	16QAM	20025	6	0	1.1589	1.990	PASS
Band4	15MHz	16QAM	20175	6	0	1.1575	1.979	PASS
Band4	15MHz	16QAM	20325	6	0	1.1514	1.968	PASS
Band4	20MHz	QPSK	20050	6	0	1.1405	1.974	PASS
Band4	20MHz	QPSK	20175	6	0	1.1394	1.990	PASS
Band4	20MHz	QPSK	20300	6	0	1.1359	1.968	PASS
Band4	20MHz	16QAM	20050	6	0	1.1496	2.012	PASS
Band4	20MHz	16QAM	20175	6	0	1.1448	1.986	PASS
Band4	20MHz	16QAM	20300	6	0	1.1391	1.973	PASS
Band66	1.4MHz	QPSK	131979	6	0	1.1070	1.368	PASS
Band66	1.4MHz	QPSK	132322	6	0	1.1087	1.366	PASS
Band66	1.4MHz	QPSK	132665	6	0	1.1062	1.358	PASS
Band66	1.4MHz	16QAM	131979	6	0	1.1076	1.367	PASS
Band66	1.4MHz	16QAM	132322	6	0	1.1072	1.367	PASS
Band66	1.4MHz	16QAM	132665	6	0	1.1062	1.339	PASS
Band66	3MHz	QPSK	131987	6	0	1.1146	1.383	PASS
Band66	3MHz	QPSK	132322	6	0	1.1165	1.395	PASS
Band66	3MHz	QPSK	132657	6	0	1.1159	1.351	PASS
Band66	3MHz	16QAM	131987	6	0	1.1145	1.372	PASS
Band66	3MHz	16QAM	132322	6	0	1.1147	1.411	PASS
Band66	3MHz	16QAM	132657	6	0	1.1138	1.327	PASS
Band66	5MHz	QPSK	131997	6	0	1.1257	1.349	PASS
Band66	5MHz	QPSK	132322	6	0	1.1224	1.357	PASS
Band66	5MHz	QPSK	132647	6	0	1.1102	1.367	PASS
Band66	5MHz	16QAM	131997	6	0	1.1256	1.360	PASS
Band66	5MHz	16QAM	132322	6	0	1.1250	1.352	PASS
Band66	5MHz	16QAM	132647	6	0	1.1111	1.401	PASS
Band66	10MHz	QPSK	132022	6	0	1.1183	1.326	PASS
Band66	10MHz	QPSK	132322	6	0	1.1159	1.330	PASS
Band66	10MHz	QPSK	132622	6	0	1.1289	1.342	PASS
Band66	10MHz	16QAM	132022	6	0	1.1193	1.328	PASS
Band66	10MHz	16QAM	132322	6	0	1.1187	1.330	PASS

Band66	10MHz	16QAM	132622	6	0	1.1230	1.366	PASS
Band66	15MHz	QPSK	132047	6	0	1.1317	1.376	PASS
Band66	15MHz	QPSK	132322	6	0	1.1473	1.377	PASS
Band66	15MHz	QPSK	132597	6	0	1.1400	1.376	PASS
Band66	15MHz	16QAM	132047	6	0	1.1448	1.358	PASS
Band66	15MHz	16QAM	132322	6	0	1.1387	1.390	PASS
Band66	15MHz	16QAM	132597	6	0	1.1388	1.365	PASS
Band66	20MHz	QPSK	132072	6	0	1.1334	1.366	PASS
Band66	20MHz	QPSK	132322	6	0	1.1353	1.372	PASS
Band66	20MHz	QPSK	132572	6	0	1.1271	1.361	PASS
Band66	20MHz	16QAM	132072	6	0	1.1305	1.407	PASS
Band66	20MHz	16QAM	132322	6	0	1.1320	1.403	PASS
Band66	20MHz	16QAM	132572	6	0	1.1217	1.333	PASS

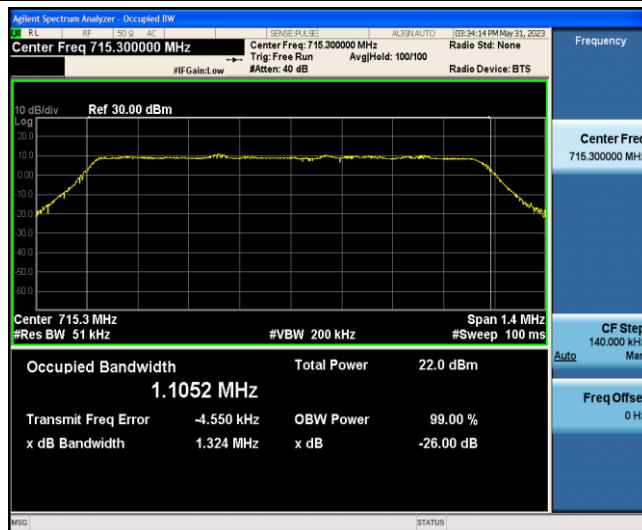
Test Graphs



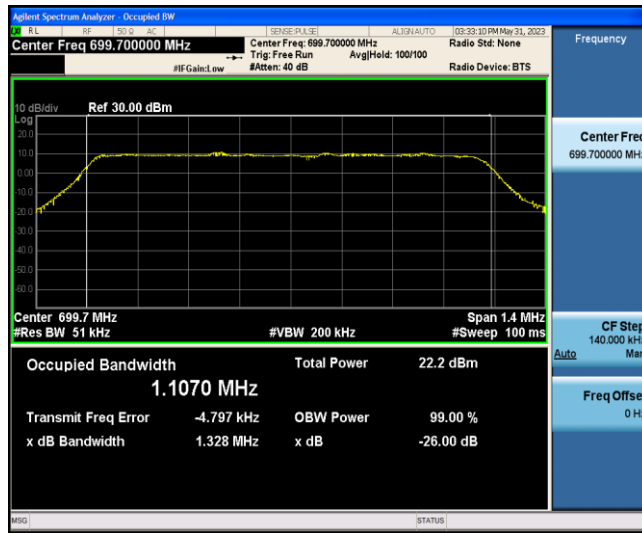
Band12-1.4MHz-QPSK-23017-6-0-Low-1.1061-1.316-PASS



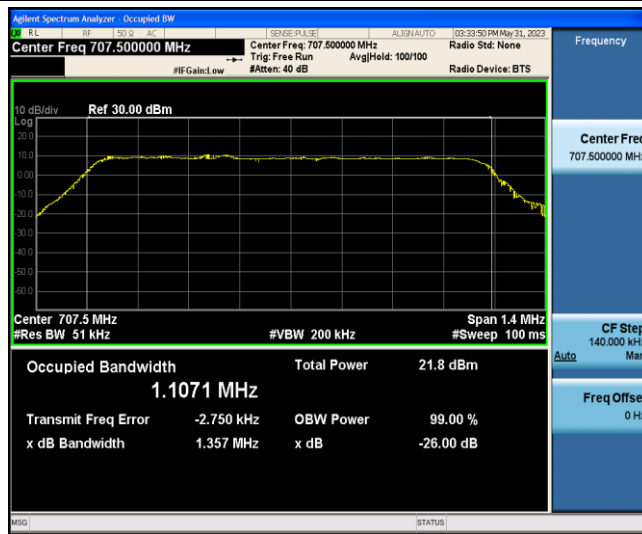
Band12-1.4MHz-QPSK-23095-6-0-Low-1.1065-1.358-PASS



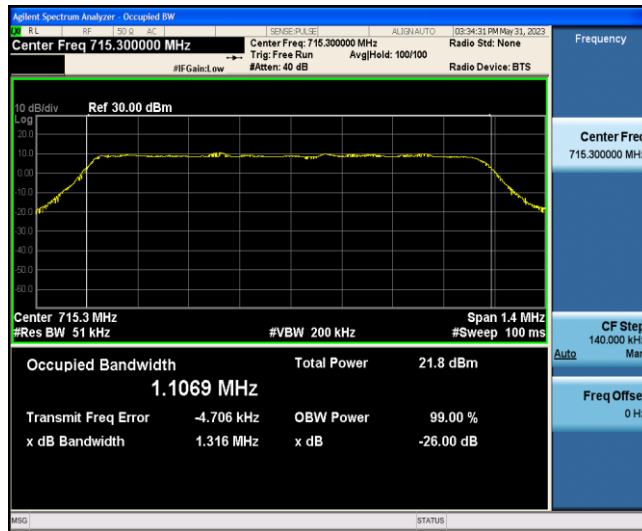
Band12-1.4MHz-QPSK-23173-6-0-Low-1.1052-1.324-PASS



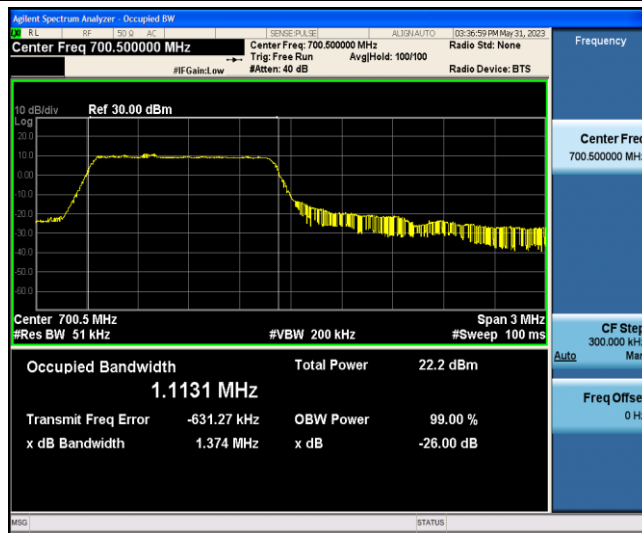
Band12-1.4MHz-16QAM-23017-6-0-Low-1.1070-1.328-PASS



Band12-1.4MHz-16QAM-23095-6-0-Low-1.1071-1.357-PASS



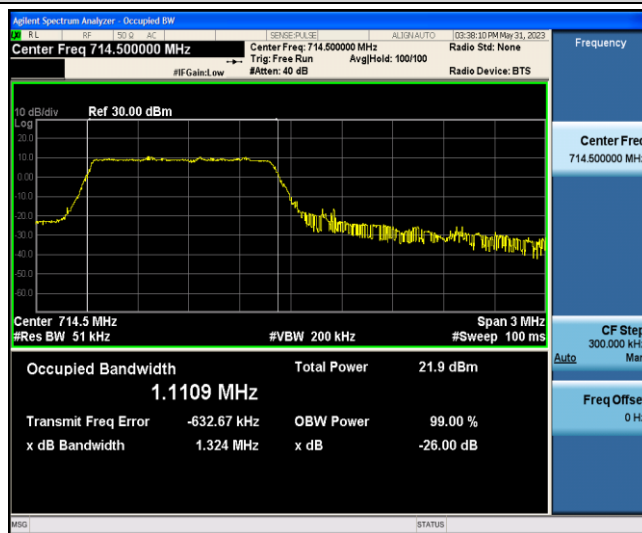
Band12-1.4MHz-16QAM-23173-6-0-Low-1.1069-1.316-PASS



Band12-3MHz-QPSK-23025-6-0-Low-1.1131-1.374-PASS



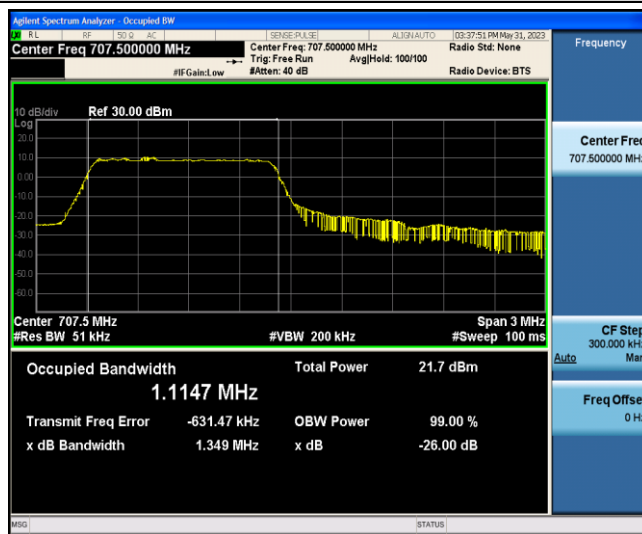
Band12-3MHz-QPSK-23095-6-0-Low-1.1127-1.354-PASS



Band12-3MHz-QPSK-23165-6-0-Low-1.1109-1.324-PASS



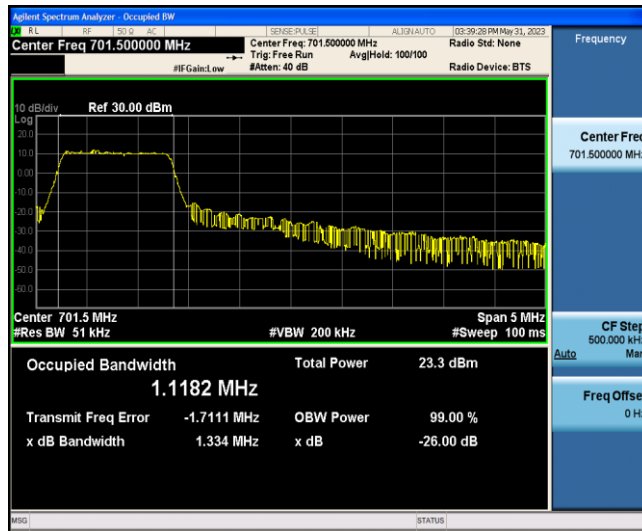
Band12-3MHz-16QAM-23025-6-0-Low-1.1119-1.373-PASS



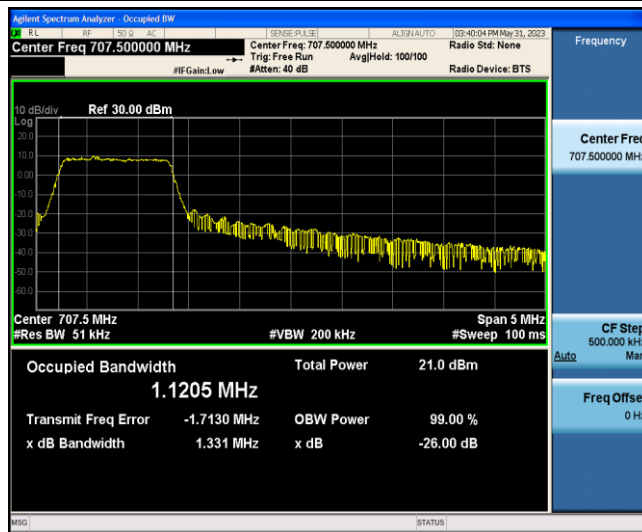
Band12-3MHz-16QAM-23095-6-0-Low-1.1147-1.349-PASS



Band12-3MHz-16QAM-23165-6-0-Low-1.1157-1.318-PASS



Band12-5MHz-QPSK-23035-6-0-Low-1.1182-1.334-PASS



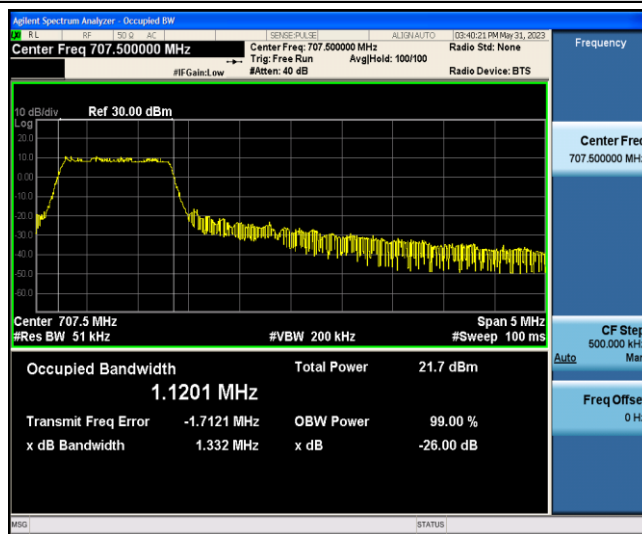
Band12-5MHz-QPSK-23095-6-0-Low-1.1205-1.331-PASS



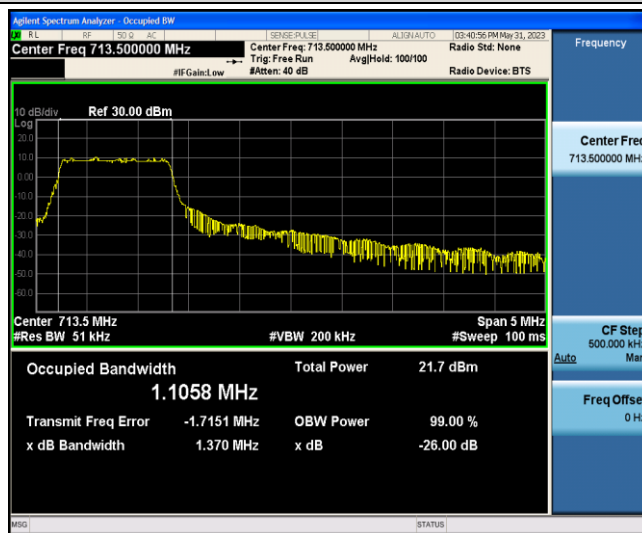
Band12-5MHz-QPSK-23155-6-0-Low-1.1088-1.379-PASS



Band12-5MHz-16QAM-23035-6-0-Low-1.1466-1.797-PASS



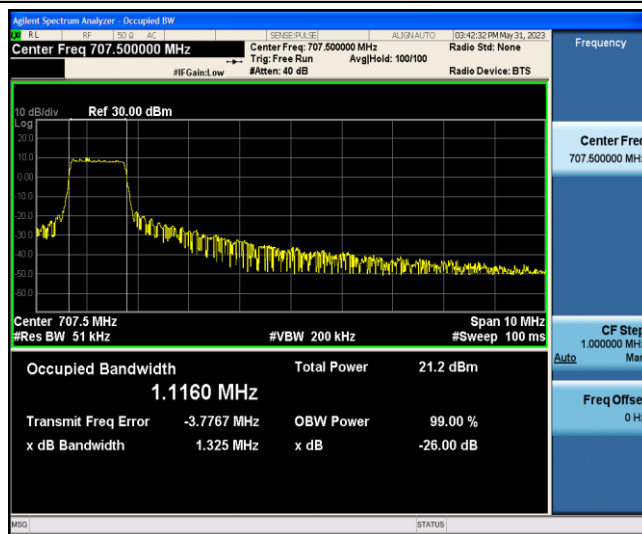
Band12-5MHz-16QAM-23095-6-0-Low-1.1201-1.332-PASS



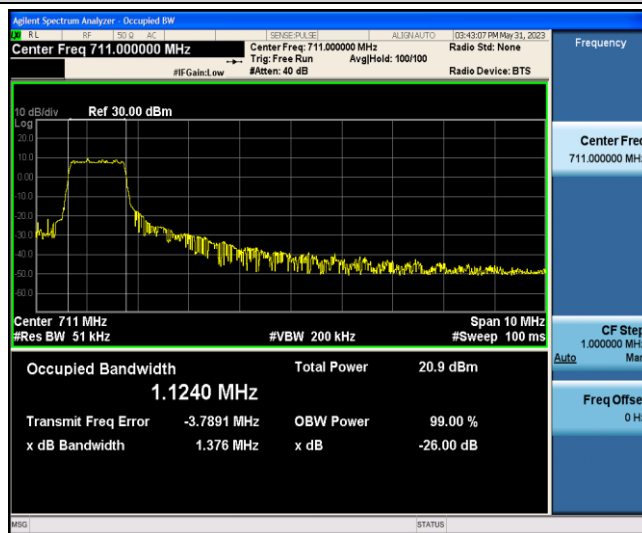
Band12-5MHz-16QAM-23155-6-0-Low-1.1058-1.370-PASS



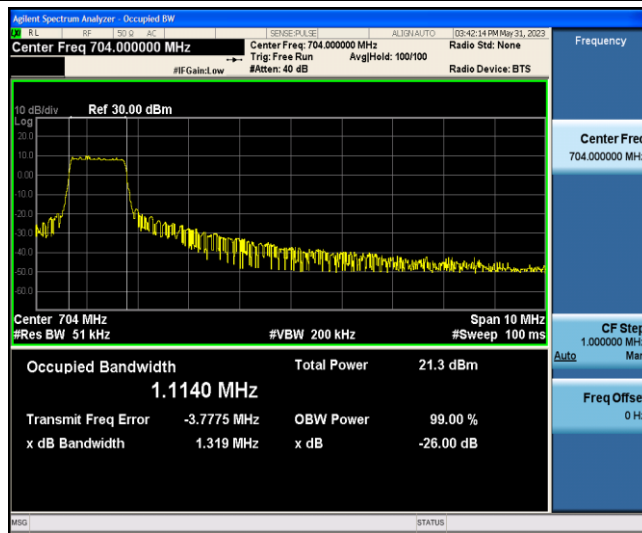
Band12-10MHz-QPSK-23060-6-0-Low-1.1154-1.324-PASS



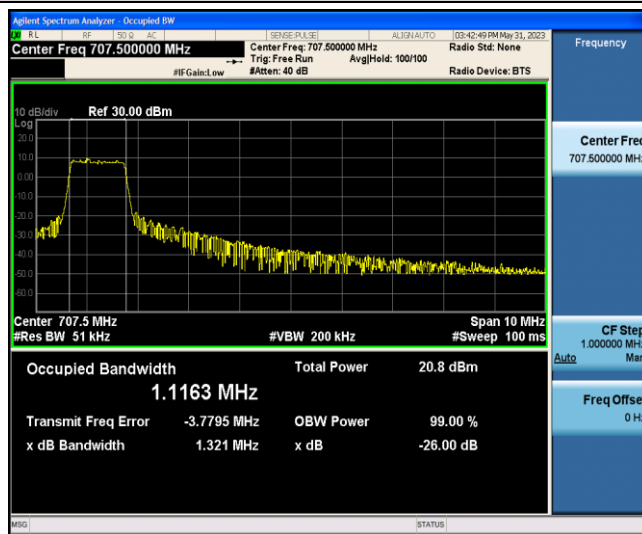
Band12-10MHz-QPSK-23095-6-0-Low-1.1160-1.325-PASS



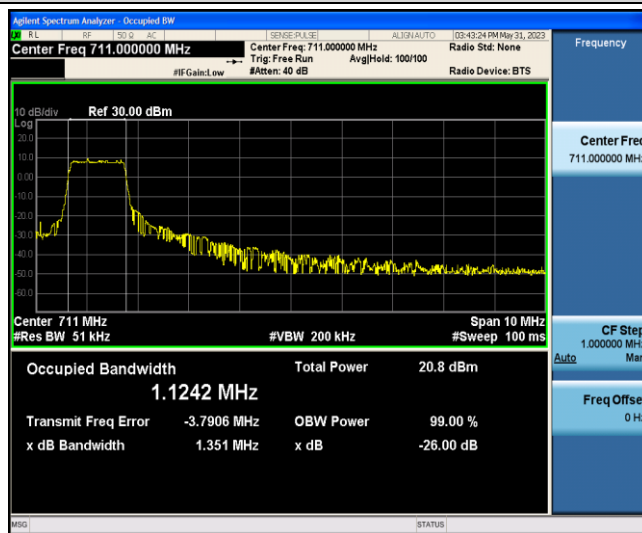
Band12-10MHz-QPSK-23130-6-0-Low-1.1240-1.376-PASS



Band12-10MHz-16QAM-23060-6-0-Low-1.1140-1.319-PASS



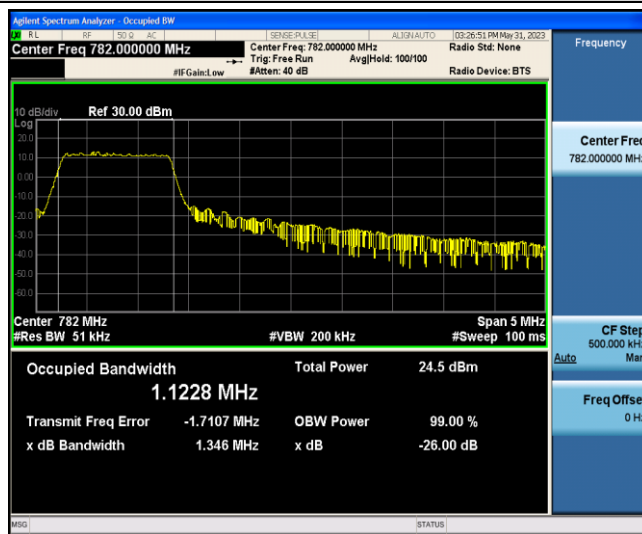
Band12-10MHz-16QAM-23095-6-0-Low-1.1163-1.321-PASS



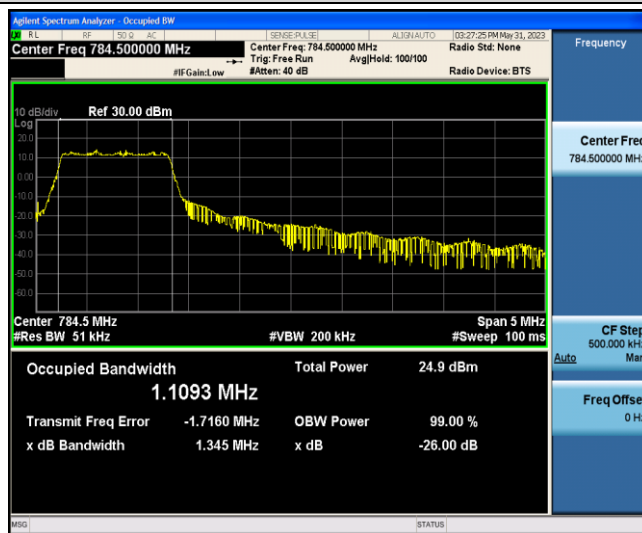
Band12-10MHz-16QAM-23130-6-0-Low-1.1242-1.351-PASS



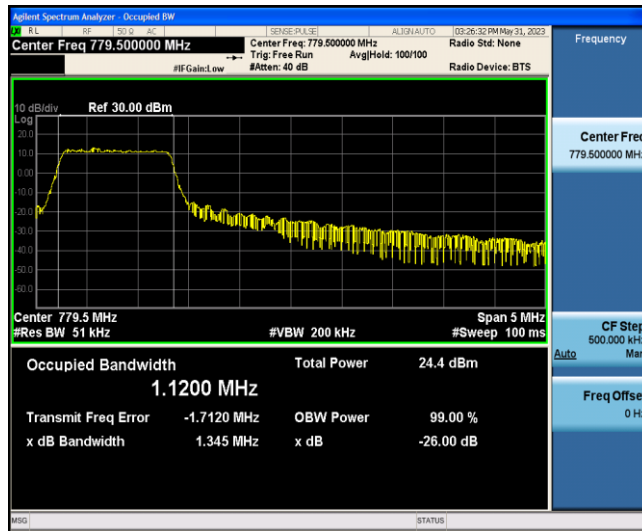
Band13-5MHz-QPSK-23205-6-0-Low-1.1182-1.347-PASS



Band13-5MHz-QPSK-23230-6-0-Low-1.1228-1.346-PASS



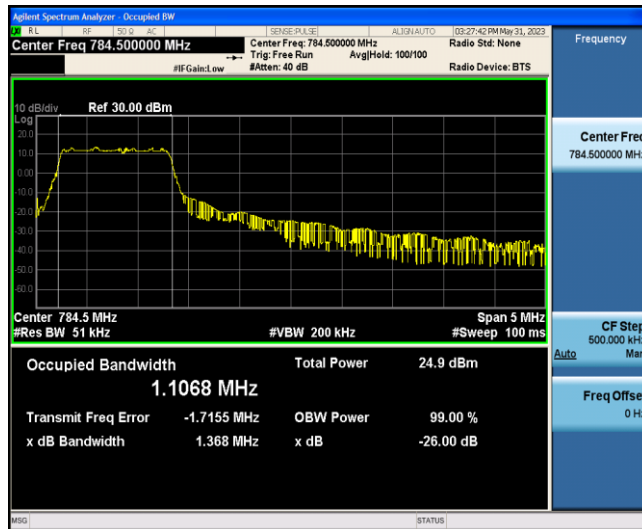
Band13-5MHz-QPSK-23255-6-0-Low-1.1093-1.345-PASS



Band13-5MHz-16QAM-23205-6-0-Low-1.1200-1.345-PASS



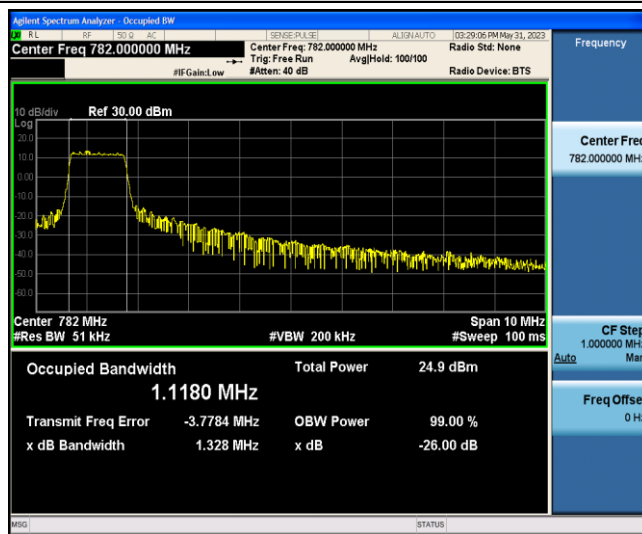
Band13-5MHz-16QAM-23230-6-0-Low-1.1231-1.347-PASS



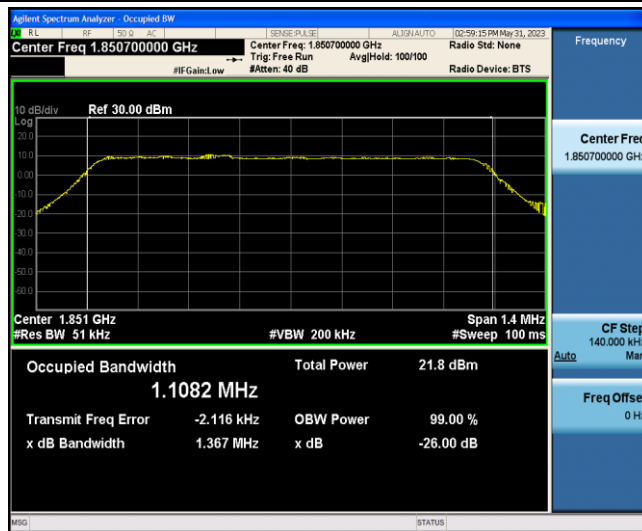
Band13-5MHz-16QAM-23255-6-0-Low-1.1068-1.368-PASS



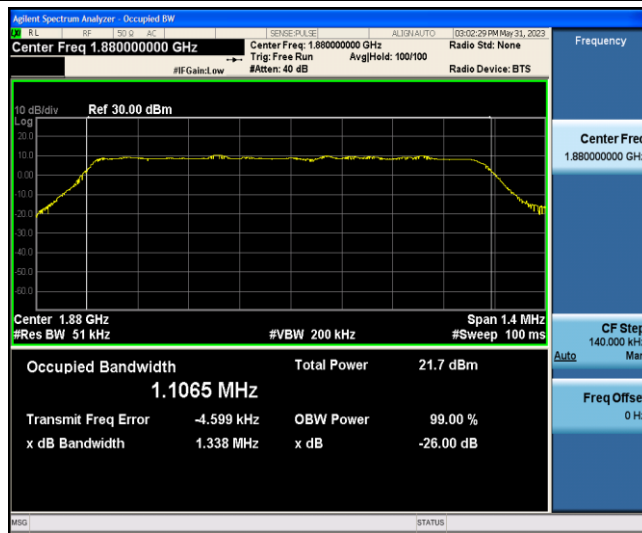
Band13-10MHz-QPSK-23230-6-0-Low-1.1156-1.328-PASS



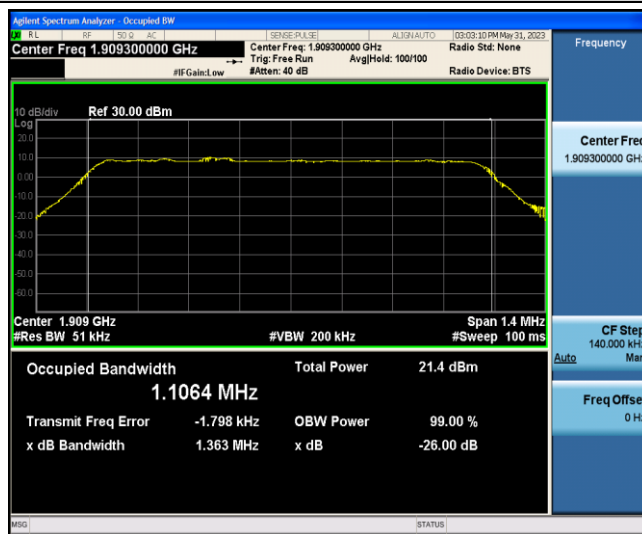
Band13-10MHz-16QAM-23230-6-0-Low-1.1180-1.328-PASS



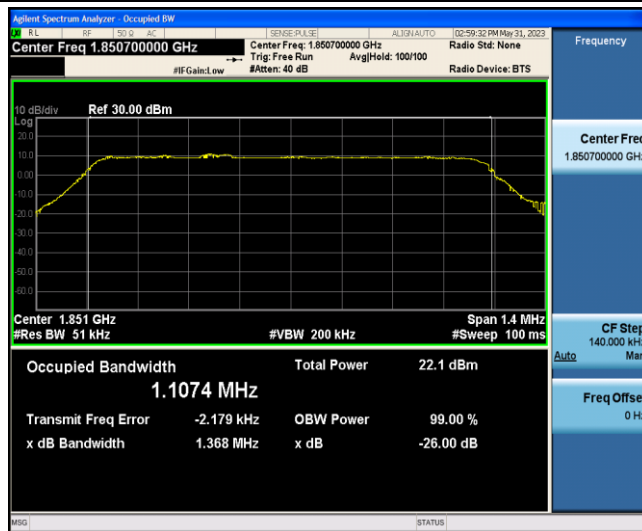
Band2-1.4MHz-QPSK-18607-6-0-Low-1.1082-1.367-PASS



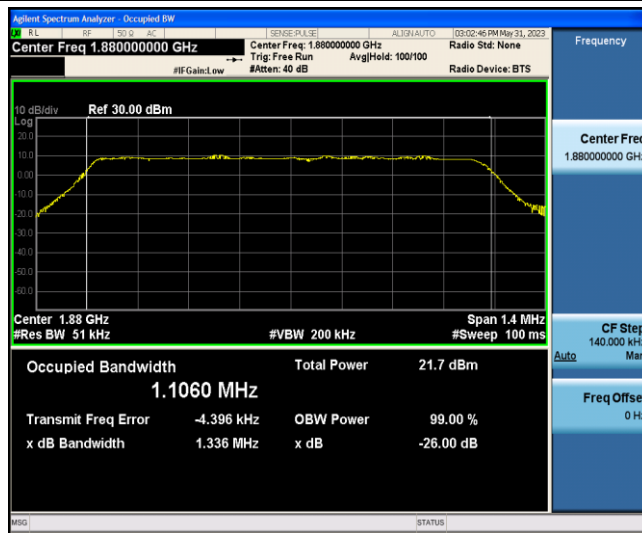
Band2-1.4MHz-QPSK-18900-6-0-Low-1.1065-1.338-PASS



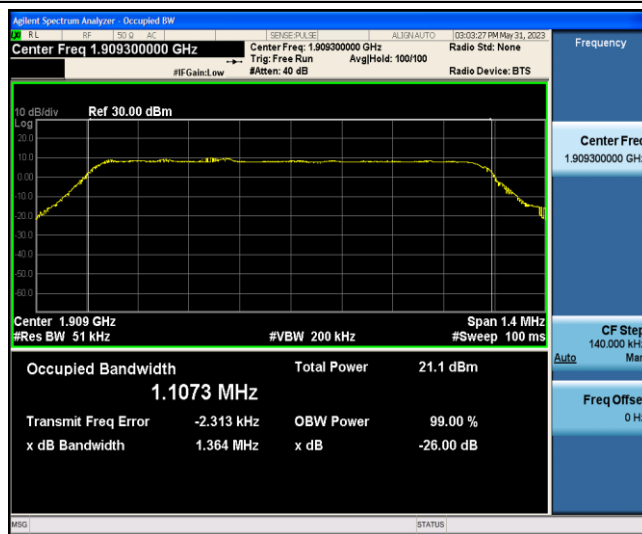
Band2-1.4MHz-QPSK-19193-6-0-Low-1.1064-1.363-PASS



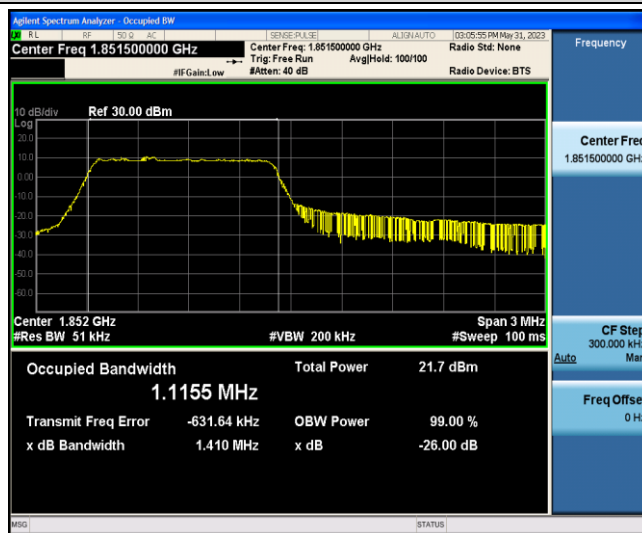
Band2-1.4MHz-16QAM-18607-6-0-Low-1.1074-1.368-PASS



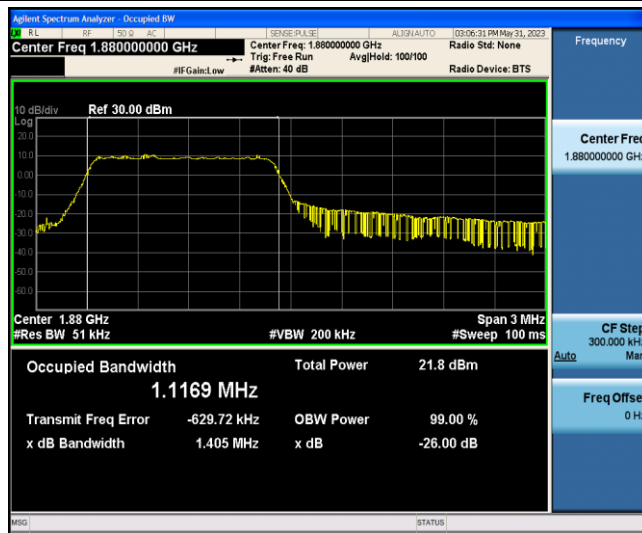
Band2-1.4MHz-16QAM-18900-6-0-Low-1.1060-1.336-PASS



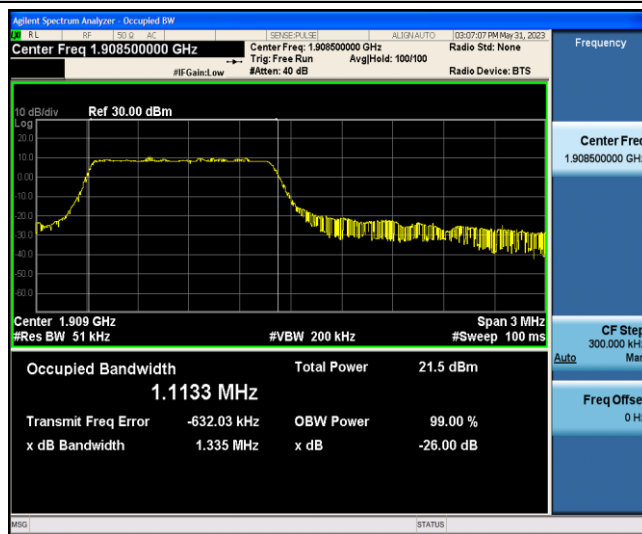
Band2-1.4MHz-16QAM-19193-6-0-Low-1.1073-1.364-PASS



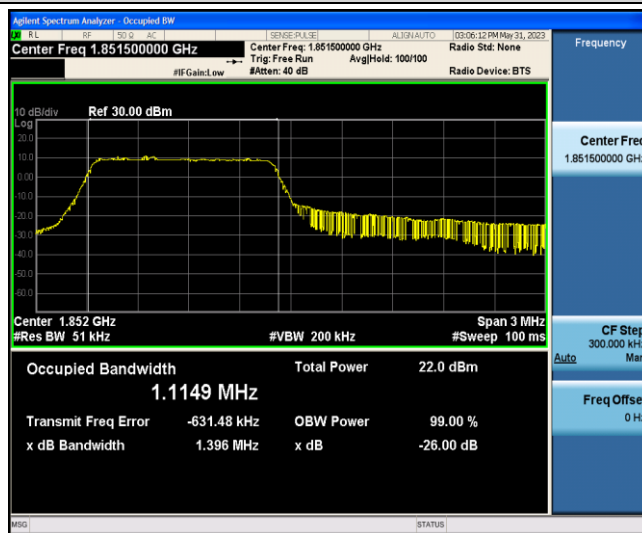
Band2-3MHz-QPSK-18615-6-0-Low-1.1155-1.410-PASS



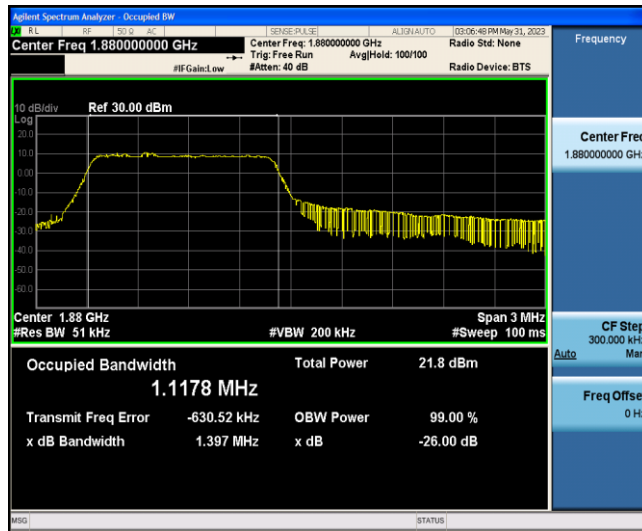
Band2-3MHz-QPSK-18900-6-0-Low-1.1169-1.405-PASS



Band2-3MHz-QPSK-19185-6-0-Low-1.1133-1.335-PASS



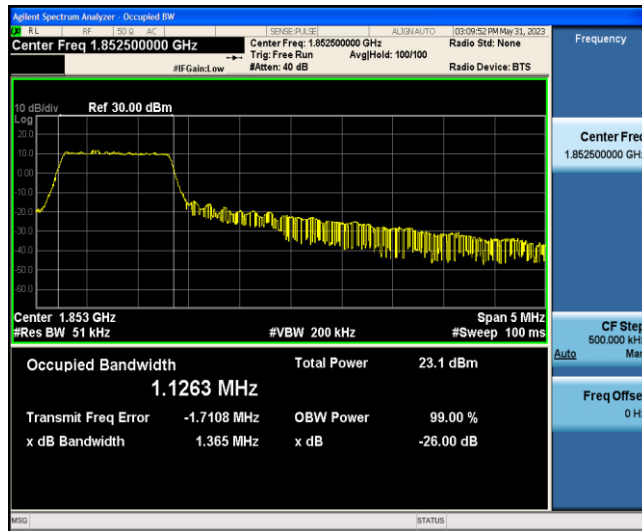
Band2-3MHz-16QAM-18615-6-0-Low-1.1149-1.396-PASS



Band2-3MHz-16QAM-18900-6-0-Low-1.1178-1.397-PASS



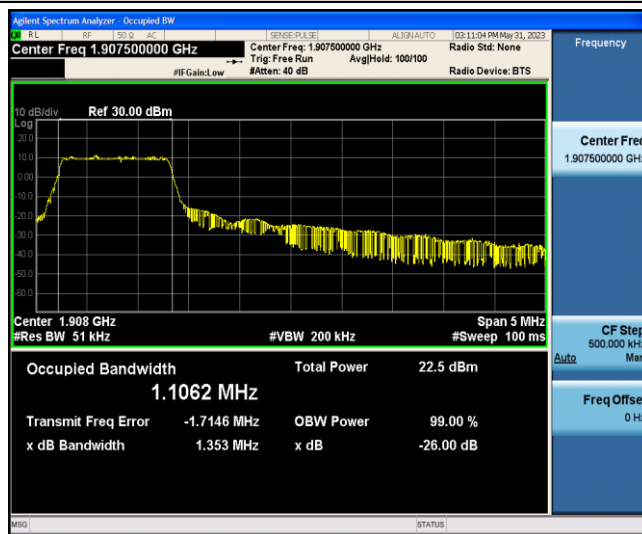
Band2-3MHz-16QAM-19185-6-0-Low-1.1158-1.323-PASS



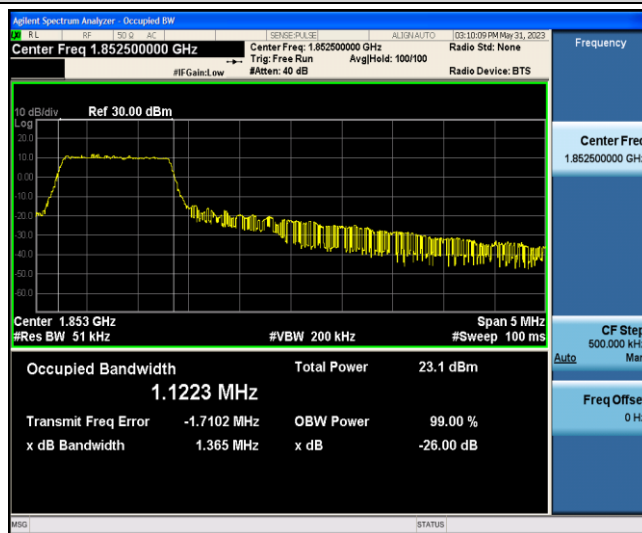
Band2-5MHz-QPSK-18625-6-0-Low-1.1263-1.365-PASS



Band2-5MHz-QPSK-18900-6-0-Low-1.1200-1.354-PASS



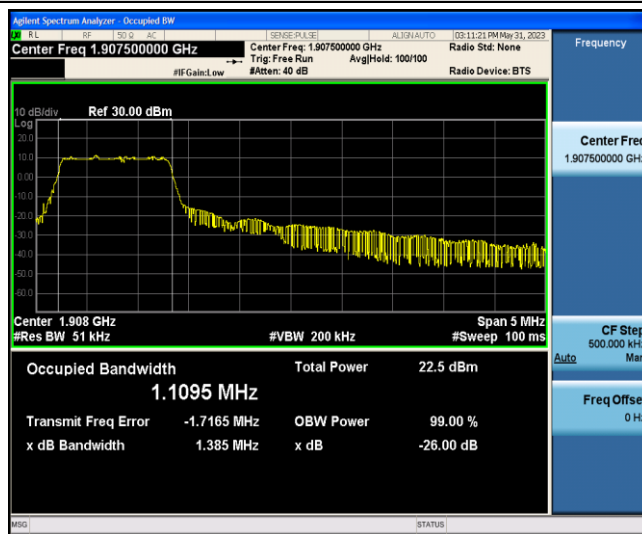
Band2-5MHz-QPSK-19175-6-0-Low-1.1062-1.353-PASS



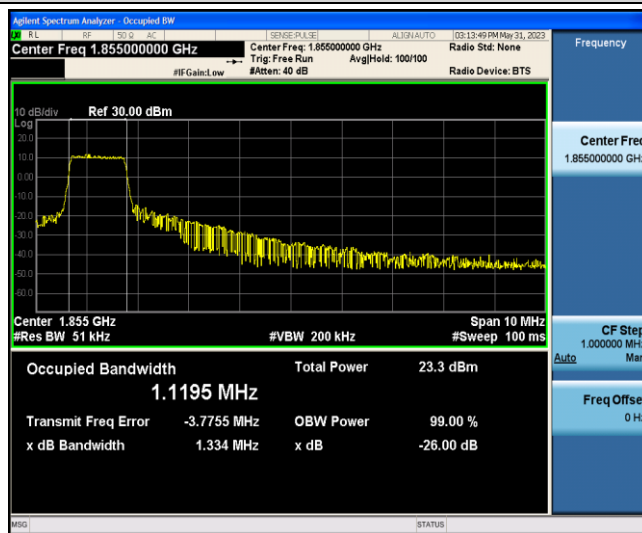
Band2-5MHz-16QAM-18625-6-0-Low-1.1223-1.365-PASS



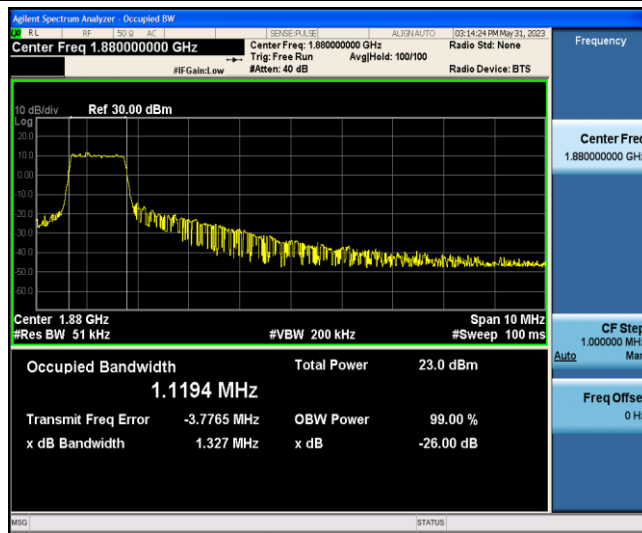
Band2-5MHz-16QAM-18900-6-0-Low-1.1251-1.349-PASS



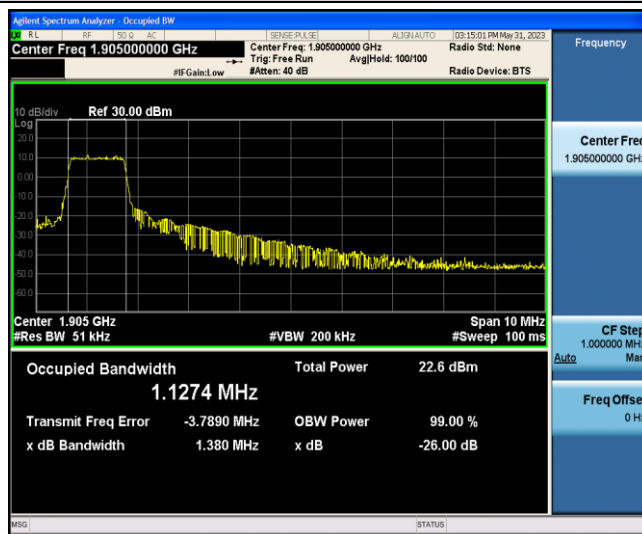
Band2-5MHz-16QAM-19175-6-0-Low-1.1095-1.385-PASS



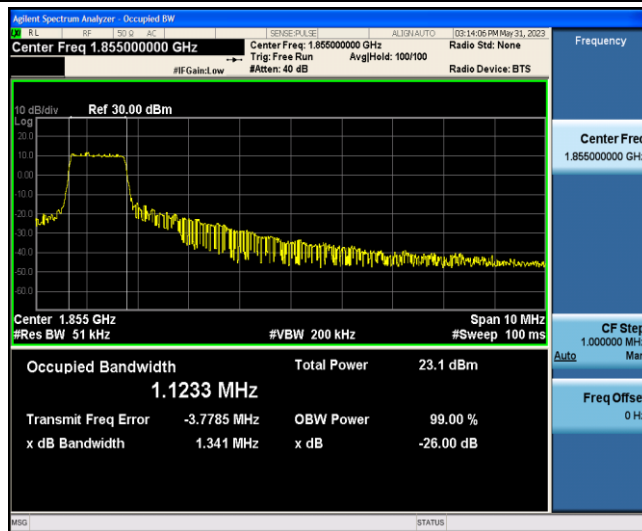
Band2-10MHz-QPSK-18650-6-0-Low-1.1195-1.334-PASS



Band2-10MHz-QPSK-18900-6-0-Low-1.1194-1.327-PASS



Band2-10MHz-QPSK-19150-6-0-Low-1.1274-1.380-PASS



Band2-10MHz-16QAM-18650-6-0-Low-1.1233-1.341-PASS