

APPENDIX REPORT

Project No.	SHT2304055304EW	Radio Specification	LTE Cat M
Test sample No.	YPHT23040553007	Model No.	AES-U214
Start test date	2023-06-02	Finish date	2023-06-27
Temperature	24.7C°	Humidity	56%
Test Engineer	Xiaodong Zhao	Auditor	

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

8.1 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	21.71	PASS
Band12	1.4MHz	QPSK	23017	1	5	21.60	PASS
Band12	1.4MHz	QPSK	23017	6	0	20.60	PASS
Band12	1.4MHz	QPSK	23095	1	0	21.77	PASS
Band12	1.4MHz	QPSK	23095	1	5	21.66	PASS
Band12	1.4MHz	QPSK	23095	6	0	20.65	PASS
Band12	1.4MHz	QPSK	23173	1	0	21.43	PASS
Band12	1.4MHz	QPSK	23173	1	5	21.33	PASS
Band12	1.4MHz	QPSK	23173	6	0	20.33	PASS
Band12	1.4MHz	16QAM	23017	1	0	21.50	PASS
Band12	1.4MHz	16QAM	23017	1	5	21.43	PASS
Band12	1.4MHz	16QAM	23017	6	0	20.40	PASS
Band12	1.4MHz	16QAM	23095	1	0	21.56	PASS
Band12	1.4MHz	16QAM	23095	1	5	21.49	PASS
Band12	1.4MHz	16QAM	23095	6	0	20.45	PASS
Band12	1.4MHz	16QAM	23173	1	0	21.23	PASS
Band12	1.4MHz	16QAM	23173	1	5	21.16	PASS
Band12	1.4MHz	16QAM	23173	6	0	20.13	PASS
Band12	3MHz	QPSK	23025	1	0	21.83	PASS
Band12	3MHz	QPSK	23025	1	5	21.79	PASS
Band12	3MHz	QPSK	23025	6	0	20.71	PASS
Band12	3MHz	QPSK	23095	1	0	21.89	PASS
Band12	3MHz	QPSK	23095	1	5	21.85	PASS
Band12	3MHz	QPSK	23095	6	0	20.76	PASS
Band12	3MHz	QPSK	23165	1	0	21.55	PASS
Band12	3MHz	QPSK	23165	1	5	21.51	PASS
Band12	3MHz	QPSK	23165	6	0	20.44	PASS
Band12	3MHz	16QAM	23025	1	0	21.38	PASS
Band12	3MHz	16QAM	23025	1	5	21.35	PASS
Band12	3MHz	16QAM	23025	6	0	20.59	PASS
Band12	3MHz	16QAM	23095	1	0	21.44	PASS
Band12	3MHz	16QAM	23095	1	5	21.41	PASS
Band12	3MHz	16QAM	23095	6	0	20.64	PASS
Band12	3MHz	16QAM	23165	1	0	21.11	PASS
Band12	3MHz	16QAM	23165	1	5	21.08	PASS
Band12	3MHz	16QAM	23165	6	0	20.32	PASS
Band12	5MHz	QPSK	23035	1	0	21.70	PASS
Band12	5MHz	QPSK	23035	1	5	21.50	PASS
Band12	5MHz	QPSK	23035	6	0	20.59	PASS

Band12	5MHz	QPSK	23095	1	0	21.76	PASS
Band12	5MHz	QPSK	23095	1	5	21.56	PASS
Band12	5MHz	QPSK	23095	6	0	20.64	PASS
Band12	5MHz	QPSK	23155	1	0	21.42	PASS
Band12	5MHz	QPSK	23155	1	5	21.23	PASS
Band12	5MHz	QPSK	23155	6	0	20.32	PASS
Band12	5MHz	16QAM	23035	1	0	21.31	PASS
Band12	5MHz	16QAM	23035	1	5	21.36	PASS
Band12	5MHz	16QAM	23035	6	0	20.53	PASS
Band12	5MHz	16QAM	23095	1	0	21.37	PASS
Band12	5MHz	16QAM	23095	1	5	21.42	PASS
Band12	5MHz	16QAM	23095	6	0	20.58	PASS
Band12	5MHz	16QAM	23155	1	0	21.04	PASS
Band12	5MHz	16QAM	23155	1	5	21.09	PASS
Band12	5MHz	16QAM	23155	6	0	20.26	PASS
Band12	10MHz	QPSK	23060	1	0	21.71	PASS
Band12	10MHz	QPSK	23060	1	5	21.77	PASS
Band12	10MHz	QPSK	23060	6	0	20.54	PASS
Band12	10MHz	QPSK	23095	1	0	21.77	PASS
Band12	10MHz	QPSK	23095	1	5	21.83	PASS
Band12	10MHz	QPSK	23095	6	0	20.59	PASS
Band12	10MHz	QPSK	23130	1	0	21.43	PASS
Band12	10MHz	QPSK	23130	1	5	21.49	PASS
Band12	10MHz	QPSK	23130	6	0	20.27	PASS
Band12	10MHz	16QAM	23060	1	0	21.59	PASS
Band12	10MHz	16QAM	23060	1	5	21.47	PASS
Band12	10MHz	16QAM	23060	6	0	20.44	PASS
Band12	10MHz	16QAM	23095	1	0	21.65	PASS
Band12	10MHz	16QAM	23095	1	5	21.53	PASS
Band12	10MHz	16QAM	23095	6	0	20.49	PASS
Band12	10MHz	16QAM	23130	1	0	21.32	PASS
Band12	10MHz	16QAM	23130	1	5	21.20	PASS
Band12	10MHz	16QAM	23130	6	0	20.17	PASS
Band13	5MHz	QPSK	23205	1	0	21.61	PASS
Band13	5MHz	QPSK	23205	1	5	21.25	PASS
Band13	5MHz	QPSK	23205	6	0	20.09	PASS
Band13	5MHz	QPSK	23230	1	0	21.43	PASS
Band13	5MHz	QPSK	23230	1	5	21.27	PASS
Band13	5MHz	QPSK	23230	6	0	20.05	PASS
Band13	5MHz	QPSK	23255	1	0	21.28	PASS
Band13	5MHz	QPSK	23255	1	5	20.86	PASS
Band13	5MHz	QPSK	23255	6	0	19.99	PASS
Band13	5MHz	16QAM	23205	1	0	21.53	PASS
Band13	5MHz	16QAM	23205	1	5	21.47	PASS
Band13	5MHz	16QAM	23205	6	0	20.09	PASS

Band13	5MHz	16QAM	23230	1	0	21.65	PASS
Band13	5MHz	16QAM	23230	1	5	21.24	PASS
Band13	5MHz	16QAM	23230	6	0	20.05	PASS
Band13	5MHz	16QAM	23255	1	0	20.94	PASS
Band13	5MHz	16QAM	23255	1	5	20.55	PASS
Band13	5MHz	16QAM	23255	6	0	19.99	PASS
Band13	10MHz	QPSK	23230	1	0	21.75	PASS
Band13	10MHz	QPSK	23230	1	5	20.98	PASS
Band13	10MHz	QPSK	23230	6	0	20.07	PASS
Band13	10MHz	16QAM	23230	1	0	21.73	PASS
Band13	10MHz	16QAM	23230	1	5	21.26	PASS
Band13	10MHz	16QAM	23230	6	0	19.98	PASS
Band2	1.4MHz	QPSK	18607	1	0	21.57	PASS
Band2	1.4MHz	QPSK	18607	1	5	21.56	PASS
Band2	1.4MHz	QPSK	18607	6	0	19.38	PASS
Band2	1.4MHz	QPSK	18900	1	0	21.59	PASS
Band2	1.4MHz	QPSK	18900	1	5	21.57	PASS
Band2	1.4MHz	QPSK	18900	6	0	19.53	PASS
Band2	1.4MHz	QPSK	19193	1	0	21.75	PASS
Band2	1.4MHz	QPSK	19193	1	5	21.50	PASS
Band2	1.4MHz	QPSK	19193	6	0	19.60	PASS
Band2	1.4MHz	16QAM	18607	1	0	20.51	PASS
Band2	1.4MHz	16QAM	18607	1	5	20.45	PASS
Band2	1.4MHz	16QAM	18607	6	0	19.49	PASS
Band2	1.4MHz	16QAM	18900	1	0	20.76	PASS
Band2	1.4MHz	16QAM	18900	1	5	20.70	PASS
Band2	1.4MHz	16QAM	18900	6	0	19.52	PASS
Band2	1.4MHz	16QAM	19193	1	0	20.85	PASS
Band2	1.4MHz	16QAM	19193	1	5	20.75	PASS
Band2	1.4MHz	16QAM	19193	6	0	19.64	PASS
Band2	3MHz	QPSK	18615	1	0	21.94	PASS
Band2	3MHz	QPSK	18615	1	5	21.83	PASS
Band2	3MHz	QPSK	18615	6	0	19.67	PASS
Band2	3MHz	QPSK	18900	1	0	22.21	PASS
Band2	3MHz	QPSK	18900	1	5	21.91	PASS
Band2	3MHz	QPSK	18900	6	0	19.72	PASS
Band2	3MHz	QPSK	19185	1	0	22.15	PASS
Band2	3MHz	QPSK	19185	1	5	21.76	PASS
Band2	3MHz	QPSK	19185	6	0	19.57	PASS
Band2	3MHz	16QAM	18615	1	0	20.84	PASS
Band2	3MHz	16QAM	18615	1	5	20.64	PASS
Band2	3MHz	16QAM	18615	6	0	19.67	PASS
Band2	3MHz	16QAM	18900	1	0	20.68	PASS
Band2	3MHz	16QAM	18900	1	5	20.73	PASS
Band2	3MHz	16QAM	18900	6	0	19.73	PASS

Band2	3MHz	16QAM	19185	1	0	21.15	PASS
Band2	3MHz	16QAM	19185	1	5	20.58	PASS
Band2	3MHz	16QAM	19185	6	0	19.59	PASS
Band2	5MHz	QPSK	18625	1	0	21.62	PASS
Band2	5MHz	QPSK	18625	1	5	21.70	PASS
Band2	5MHz	QPSK	18625	6	0	20.44	PASS
Band2	5MHz	QPSK	18900	1	0	21.77	PASS
Band2	5MHz	QPSK	18900	1	5	21.67	PASS
Band2	5MHz	QPSK	18900	6	0	20.44	PASS
Band2	5MHz	QPSK	19175	1	0	22.19	PASS
Band2	5MHz	QPSK	19175	1	5	21.97	PASS
Band2	5MHz	QPSK	19175	6	0	20.64	PASS
Band2	5MHz	16QAM	18625	1	0	21.85	PASS
Band2	5MHz	16QAM	18625	1	5	21.87	PASS
Band2	5MHz	16QAM	18625	6	0	20.46	PASS
Band2	5MHz	16QAM	18900	1	0	22.03	PASS
Band2	5MHz	16QAM	18900	1	5	21.80	PASS
Band2	5MHz	16QAM	18900	6	0	20.54	PASS
Band2	5MHz	16QAM	19175	1	0	21.92	PASS
Band2	5MHz	16QAM	19175	1	5	22.09	PASS
Band2	5MHz	16QAM	19175	6	0	20.73	PASS
Band2	10MHz	QPSK	18650	1	0	21.94	PASS
Band2	10MHz	QPSK	18650	1	5	21.72	PASS
Band2	10MHz	QPSK	18650	6	0	20.55	PASS
Band2	10MHz	QPSK	18900	1	0	22.04	PASS
Band2	10MHz	QPSK	18900	1	5	21.95	PASS
Band2	10MHz	QPSK	18900	6	0	20.51	PASS
Band2	10MHz	QPSK	19150	1	0	22.14	PASS
Band2	10MHz	QPSK	19150	1	5	22.02	PASS
Band2	10MHz	QPSK	19150	6	0	20.75	PASS
Band2	10MHz	16QAM	18650	1	0	21.92	PASS
Band2	10MHz	16QAM	18650	1	5	21.88	PASS
Band2	10MHz	16QAM	18650	6	0	20.54	PASS
Band2	10MHz	16QAM	18900	1	0	21.95	PASS
Band2	10MHz	16QAM	18900	1	5	21.92	PASS
Band2	10MHz	16QAM	18900	6	0	20.51	PASS
Band2	10MHz	16QAM	19150	1	0	22.09	PASS
Band2	10MHz	16QAM	19150	1	5	22.03	PASS
Band2	10MHz	16QAM	19150	6	0	20.54	PASS
Band2	15MHz	QPSK	18675	1	0	21.88	PASS
Band2	15MHz	QPSK	18675	1	5	21.71	PASS
Band2	15MHz	QPSK	18675	6	0	21.78	PASS
Band2	15MHz	QPSK	18900	1	0	21.78	PASS
Band2	15MHz	QPSK	18900	1	5	21.94	PASS
Band2	15MHz	QPSK	18900	6	0	21.72	PASS

Band2	15MHz	QPSK	19125	1	0	22.13	PASS
Band2	15MHz	QPSK	19125	1	5	22.02	PASS
Band2	15MHz	QPSK	19125	6	0	21.81	PASS
Band2	15MHz	16QAM	18675	1	0	22.09	PASS
Band2	15MHz	16QAM	18675	1	5	21.93	PASS
Band2	15MHz	16QAM	18675	6	0	21.75	PASS
Band2	15MHz	16QAM	18900	1	0	21.92	PASS
Band2	15MHz	16QAM	18900	1	5	22.10	PASS
Band2	15MHz	16QAM	18900	6	0	21.72	PASS
Band2	15MHz	16QAM	19125	1	0	22.47	PASS
Band2	15MHz	16QAM	19125	1	5	22.19	PASS
Band2	15MHz	16QAM	19125	6	0	21.81	PASS
Band2	20MHz	QPSK	18700	1	0	21.94	PASS
Band2	20MHz	QPSK	18700	1	5	21.90	PASS
Band2	20MHz	QPSK	18700	6	0	21.65	PASS
Band2	20MHz	QPSK	18900	1	0	21.92	PASS
Band2	20MHz	QPSK	18900	1	5	22.07	PASS
Band2	20MHz	QPSK	18900	6	0	21.74	PASS
Band2	20MHz	QPSK	19100	1	0	21.95	PASS
Band2	20MHz	QPSK	19100	1	5	22.15	PASS
Band2	20MHz	QPSK	19100	6	0	21.63	PASS
Band2	20MHz	16QAM	18700	1	0	22.22	PASS
Band2	20MHz	16QAM	18700	1	5	22.04	PASS
Band2	20MHz	16QAM	18700	6	0	21.73	PASS
Band2	20MHz	16QAM	18900	1	0	22.23	PASS
Band2	20MHz	16QAM	18900	1	5	21.88	PASS
Band2	20MHz	16QAM	18900	6	0	21.68	PASS
Band2	20MHz	16QAM	19100	1	0	21.65	PASS
Band2	20MHz	16QAM	19100	1	5	21.91	PASS
Band2	20MHz	16QAM	19100	6	0	21.65	PASS
Band4	1.4MHz	QPSK	19957	1	0	21.44	PASS
Band4	1.4MHz	QPSK	19957	1	5	21.35	PASS
Band4	1.4MHz	QPSK	19957	6	0	19.19	PASS
Band4	1.4MHz	QPSK	20175	1	0	21.70	PASS
Band4	1.4MHz	QPSK	20175	1	5	21.60	PASS
Band4	1.4MHz	QPSK	20175	6	0	19.42	PASS
Band4	1.4MHz	QPSK	20393	1	0	21.80	PASS
Band4	1.4MHz	QPSK	20393	1	5	21.45	PASS
Band4	1.4MHz	QPSK	20393	6	0	19.31	PASS
Band4	1.4MHz	16QAM	19957	1	0	20.36	PASS
Band4	1.4MHz	16QAM	19957	1	5	20.23	PASS
Band4	1.4MHz	16QAM	19957	6	0	19.31	PASS
Band4	1.4MHz	16QAM	20175	1	0	20.64	PASS
Band4	1.4MHz	16QAM	20175	1	5	20.47	PASS
Band4	1.4MHz	16QAM	20175	6	0	19.41	PASS

Band4	1.4MHz	16QAM	20393	1	0	20.69	PASS
Band4	1.4MHz	16QAM	20393	1	5	20.57	PASS
Band4	1.4MHz	16QAM	20393	6	0	19.32	PASS
Band4	3MHz	QPSK	19965	1	0	21.45	PASS
Band4	3MHz	QPSK	19965	1	5	21.14	PASS
Band4	3MHz	QPSK	19965	6	0	18.99	PASS
Band4	3MHz	QPSK	20175	1	0	21.39	PASS
Band4	3MHz	QPSK	20175	1	5	21.22	PASS
Band4	3MHz	QPSK	20175	6	0	19.02	PASS
Band4	3MHz	QPSK	20385	1	0	21.43	PASS
Band4	3MHz	QPSK	20385	1	5	21.09	PASS
Band4	3MHz	QPSK	20385	6	0	19.12	PASS
Band4	3MHz	16QAM	19965	1	0	20.27	PASS
Band4	3MHz	16QAM	19965	1	5	20.14	PASS
Band4	3MHz	16QAM	19965	6	0	19.13	PASS
Band4	3MHz	16QAM	20175	1	0	20.17	PASS
Band4	3MHz	16QAM	20175	1	5	20.20	PASS
Band4	3MHz	16QAM	20175	6	0	19.12	PASS
Band4	3MHz	16QAM	20385	1	0	20.09	PASS
Band4	3MHz	16QAM	20385	1	5	20.09	PASS
Band4	3MHz	16QAM	20385	6	0	19.13	PASS
Band4	5MHz	QPSK	19975	1	0	21.49	PASS
Band4	5MHz	QPSK	19975	1	5	21.46	PASS
Band4	5MHz	QPSK	19975	6	0	20.07	PASS
Band4	5MHz	QPSK	20175	1	0	21.43	PASS
Band4	5MHz	QPSK	20175	1	5	21.27	PASS
Band4	5MHz	QPSK	20175	6	0	20.03	PASS
Band4	5MHz	QPSK	20375	1	0	21.42	PASS
Band4	5MHz	QPSK	20375	1	5	21.41	PASS
Band4	5MHz	QPSK	20375	6	0	19.90	PASS
Band4	5MHz	16QAM	19975	1	0	21.61	PASS
Band4	5MHz	16QAM	19975	1	5	21.52	PASS
Band4	5MHz	16QAM	19975	6	0	20.06	PASS
Band4	5MHz	16QAM	20175	1	0	21.68	PASS
Band4	5MHz	16QAM	20175	1	5	21.31	PASS
Band4	5MHz	16QAM	20175	6	0	20.02	PASS
Band4	5MHz	16QAM	20375	1	0	21.74	PASS
Band4	5MHz	16QAM	20375	1	5	21.65	PASS
Band4	5MHz	16QAM	20375	6	0	19.90	PASS
Band4	10MHz	QPSK	20000	1	0	21.81	PASS
Band4	10MHz	QPSK	20000	1	5	21.49	PASS
Band4	10MHz	QPSK	20000	6	0	20.19	PASS
Band4	10MHz	QPSK	20175	1	0	21.83	PASS
Band4	10MHz	QPSK	20175	1	5	21.67	PASS
Band4	10MHz	QPSK	20175	6	0	20.15	PASS

Band4	10MHz	QPSK	20350	1	0	21.78	PASS
Band4	10MHz	QPSK	20350	1	5	21.86	PASS
Band4	10MHz	QPSK	20350	6	0	19.97	PASS
Band4	10MHz	16QAM	20000	1	0	21.77	PASS
Band4	10MHz	16QAM	20000	1	5	21.68	PASS
Band4	10MHz	16QAM	20000	6	0	20.40	PASS
Band4	10MHz	16QAM	20175	1	0	21.71	PASS
Band4	10MHz	16QAM	20175	1	5	21.31	PASS
Band4	10MHz	16QAM	20175	6	0	20.19	PASS
Band4	10MHz	16QAM	20350	1	0	21.39	PASS
Band4	10MHz	16QAM	20350	1	5	21.68	PASS
Band4	10MHz	16QAM	20350	6	0	20.30	PASS
Band4	15MHz	QPSK	20025	1	0	21.91	PASS
Band4	15MHz	QPSK	20025	1	5	21.81	PASS
Band4	15MHz	QPSK	20025	6	0	21.74	PASS
Band4	15MHz	QPSK	20175	1	0	21.99	PASS
Band4	15MHz	QPSK	20175	1	5	21.74	PASS
Band4	15MHz	QPSK	20175	6	0	21.59	PASS
Band4	15MHz	QPSK	20325	1	0	21.76	PASS
Band4	15MHz	QPSK	20325	1	5	21.85	PASS
Band4	15MHz	QPSK	20325	6	0	21.16	PASS
Band4	15MHz	16QAM	20025	1	0	21.54	PASS
Band4	15MHz	16QAM	20025	1	5	21.79	PASS
Band4	15MHz	16QAM	20025	6	0	21.58	PASS
Band4	15MHz	16QAM	20175	1	0	21.63	PASS
Band4	15MHz	16QAM	20175	1	5	21.57	PASS
Band4	15MHz	16QAM	20175	6	0	21.60	PASS
Band4	15MHz	16QAM	20325	1	0	22.07	PASS
Band4	15MHz	16QAM	20325	1	5	22.06	PASS
Band4	15MHz	16QAM	20325	6	0	21.24	PASS
Band4	20MHz	QPSK	20050	1	0	21.84	PASS
Band4	20MHz	QPSK	20050	1	5	21.43	PASS
Band4	20MHz	QPSK	20050	6	0	21.33	PASS
Band4	20MHz	QPSK	20175	1	0	21.73	PASS
Band4	20MHz	QPSK	20175	1	5	21.68	PASS
Band4	20MHz	QPSK	20175	6	0	21.43	PASS
Band4	20MHz	QPSK	20300	1	0	21.70	PASS
Band4	20MHz	QPSK	20300	1	5	21.47	PASS
Band4	20MHz	QPSK	20300	6	0	21.19	PASS
Band4	20MHz	16QAM	20050	1	0	21.84	PASS
Band4	20MHz	16QAM	20050	1	5	21.44	PASS
Band4	20MHz	16QAM	20050	6	0	21.46	PASS
Band4	20MHz	16QAM	20175	1	0	21.75	PASS
Band4	20MHz	16QAM	20175	1	5	21.59	PASS
Band4	20MHz	16QAM	20175	6	0	21.41	PASS

Band4	20MHz	16QAM	20300	1	0	21.86	PASS
Band4	20MHz	16QAM	20300	1	5	22.00	PASS
Band4	20MHz	16QAM	20300	6	0	21.19	PASS
Band5	1.4MHz	QPSK	20407	1	0	21.63	PASS
Band5	1.4MHz	QPSK	20407	1	5	21.46	PASS
Band5	1.4MHz	QPSK	20407	6	0	19.03	PASS
Band5	1.4MHz	QPSK	20525	1	0	21.68	PASS
Band5	1.4MHz	QPSK	20525	1	5	21.47	PASS
Band5	1.4MHz	QPSK	20525	6	0	19.55	PASS
Band5	1.4MHz	QPSK	20643	1	0	21.64	PASS
Band5	1.4MHz	QPSK	20643	1	5	21.31	PASS
Band5	1.4MHz	QPSK	20643	6	0	19.32	PASS
Band5	1.4MHz	16QAM	20407	1	0	20.39	PASS
Band5	1.4MHz	16QAM	20407	1	5	20.34	PASS
Band5	1.4MHz	16QAM	20407	6	0	19.03	PASS
Band5	1.4MHz	16QAM	20525	1	0	20.86	PASS
Band5	1.4MHz	16QAM	20525	1	5	21.00	PASS
Band5	1.4MHz	16QAM	20525	6	0	19.56	PASS
Band5	1.4MHz	16QAM	20643	1	0	20.52	PASS
Band5	1.4MHz	16QAM	20643	1	5	20.41	PASS
Band5	1.4MHz	16QAM	20643	6	0	19.34	PASS
Band5	3MHz	QPSK	20415	1	0	21.24	PASS
Band5	3MHz	QPSK	20415	1	5	21.31	PASS
Band5	3MHz	QPSK	20415	6	0	19.42	PASS
Band5	3MHz	QPSK	20525	1	0	21.71	PASS
Band5	3MHz	QPSK	20525	1	5	21.67	PASS
Band5	3MHz	QPSK	20525	6	0	19.75	PASS
Band5	3MHz	QPSK	20635	1	0	21.53	PASS
Band5	3MHz	QPSK	20635	1	5	21.39	PASS
Band5	3MHz	QPSK	20635	6	0	19.35	PASS
Band5	3MHz	16QAM	20415	1	0	20.67	PASS
Band5	3MHz	16QAM	20415	1	5	20.61	PASS
Band5	3MHz	16QAM	20415	6	0	19.42	PASS
Band5	3MHz	16QAM	20525	1	0	21.20	PASS
Band5	3MHz	16QAM	20525	1	5	21.11	PASS
Band5	3MHz	16QAM	20525	6	0	19.74	PASS
Band5	3MHz	16QAM	20635	1	0	20.57	PASS
Band5	3MHz	16QAM	20635	1	5	20.68	PASS
Band5	3MHz	16QAM	20635	6	0	19.35	PASS
Band5	5MHz	QPSK	20425	1	0	21.87	PASS
Band5	5MHz	QPSK	20425	1	5	21.76	PASS
Band5	5MHz	QPSK	20425	6	0	20.39	PASS
Band5	5MHz	QPSK	20525	1	0	21.85	PASS
Band5	5MHz	QPSK	20525	1	5	22.19	PASS
Band5	5MHz	QPSK	20525	6	0	20.59	PASS

Band5	5MHz	QPSK	20625	1	0	22.10	PASS
Band5	5MHz	QPSK	20625	1	5	21.79	PASS
Band5	5MHz	QPSK	20625	6	0	20.59	PASS
Band5	5MHz	16QAM	20425	1	0	21.69	PASS
Band5	5MHz	16QAM	20425	1	5	21.67	PASS
Band5	5MHz	16QAM	20425	6	0	20.39	PASS
Band5	5MHz	16QAM	20525	1	0	21.96	PASS
Band5	5MHz	16QAM	20525	1	5	22.32	PASS
Band5	5MHz	16QAM	20525	6	0	20.60	PASS
Band5	5MHz	16QAM	20625	1	0	22.21	PASS
Band5	5MHz	16QAM	20625	1	5	21.94	PASS
Band5	5MHz	16QAM	20625	6	0	20.59	PASS
Band5	10MHz	QPSK	20450	1	0	22.05	PASS
Band5	10MHz	QPSK	20450	1	5	22.08	PASS
Band5	10MHz	QPSK	20450	6	0	20.45	PASS
Band5	10MHz	QPSK	20525	1	0	22.19	PASS
Band5	10MHz	QPSK	20525	1	5	22.08	PASS
Band5	10MHz	QPSK	20525	6	0	20.57	PASS
Band5	10MHz	QPSK	20600	1	0	22.05	PASS
Band5	10MHz	QPSK	20600	1	5	21.80	PASS
Band5	10MHz	QPSK	20600	6	0	20.44	PASS
Band5	10MHz	16QAM	20450	1	0	21.93	PASS
Band5	10MHz	16QAM	20450	1	5	22.00	PASS
Band5	10MHz	16QAM	20450	6	0	20.35	PASS
Band5	10MHz	16QAM	20525	1	0	22.14	PASS
Band5	10MHz	16QAM	20525	1	5	22.23	PASS
Band5	10MHz	16QAM	20525	6	0	20.57	PASS
Band5	10MHz	16QAM	20600	1	0	22.29	PASS
Band5	10MHz	16QAM	20600	1	5	22.01	PASS
Band5	10MHz	16QAM	20600	6	0	20.64	PASS

8.2 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	8.86	<=13	PASS
Band12	1.4MHz	QPSK	23017	6	0	9.23	<=13	PASS
Band12	1.4MHz	QPSK	23095	1	0	8.55	<=13	PASS
Band12	1.4MHz	QPSK	23095	6	0	9.01	<=13	PASS
Band12	1.4MHz	QPSK	23173	1	0	9.46	<=13	PASS
Band12	1.4MHz	QPSK	23173	6	0	8.39	<=13	PASS
Band12	1.4MHz	16QAM	23017	1	0	9.86	<=13	PASS
Band12	1.4MHz	16QAM	23017	6	0	9.25	<=13	PASS
Band12	1.4MHz	16QAM	23095	1	0	9.98	<=13	PASS
Band12	1.4MHz	16QAM	23095	6	0	9.58	<=13	PASS
Band12	1.4MHz	16QAM	23173	1	0	9.44	<=13	PASS
Band12	1.4MHz	16QAM	23173	6	0	9.47	<=13	PASS
Band12	3MHz	QPSK	23025	1	0	7.95	<=13	PASS
Band12	3MHz	QPSK	23025	6	0	9.20	<=13	PASS
Band12	3MHz	QPSK	23095	1	0	9.46	<=13	PASS
Band12	3MHz	QPSK	23095	6	0	9.22	<=13	PASS
Band12	3MHz	QPSK	23165	1	0	7.57	<=13	PASS
Band12	3MHz	QPSK	23165	6	0	11.50	<=13	PASS
Band12	3MHz	16QAM	23025	1	0	9.83	<=13	PASS
Band12	3MHz	16QAM	23025	6	0	10.43	<=13	PASS
Band12	3MHz	16QAM	23095	1	0	10.03	<=13	PASS
Band12	3MHz	16QAM	23095	6	0	9.64	<=13	PASS
Band12	3MHz	16QAM	23165	1	0	10.14	<=13	PASS
Band12	3MHz	16QAM	23165	6	0	9.22	<=13	PASS
Band12	5MHz	QPSK	23035	1	0	8.91	<=13	PASS
Band12	5MHz	QPSK	23035	6	0	10.56	<=13	PASS
Band12	5MHz	QPSK	23095	1	0	8.59	<=13	PASS
Band12	5MHz	QPSK	23095	6	0	8.86	<=13	PASS
Band12	5MHz	QPSK	23155	1	0	9.36	<=13	PASS
Band12	5MHz	QPSK	23155	6	0	9.78	<=13	PASS
Band12	5MHz	16QAM	23035	1	0	9.72	<=13	PASS
Band12	5MHz	16QAM	23035	6	0	9.17	<=13	PASS
Band12	5MHz	16QAM	23095	1	0	9.96	<=13	PASS
Band12	5MHz	16QAM	23095	6	0	9.01	<=13	PASS
Band12	5MHz	16QAM	23155	1	0	8.79	<=13	PASS
Band12	5MHz	16QAM	23155	6	0	9.25	<=13	PASS
Band12	10MHz	QPSK	23060	1	0	12.76	<=13	PASS
Band12	10MHz	QPSK	23060	6	0	10.00	<=13	PASS
Band12	10MHz	QPSK	23095	1	0	9.03	<=13	PASS

Band12	10MHz	QPSK	23095	6	0	8.64	<=13	PASS
Band12	10MHz	QPSK	23130	1	5	8.47	<=13	PASS
Band12	10MHz	QPSK	23130	6	0	9.59	<=13	PASS
Band12	10MHz	16QAM	23060	1	0	11.70	<=13	PASS
Band12	10MHz	16QAM	23060	6	0	8.78	<=13	PASS
Band12	10MHz	16QAM	23095	1	0	11.20	<=13	PASS
Band12	10MHz	16QAM	23095	6	0	9.16	<=13	PASS
Band12	10MHz	16QAM	23130	1	5	8.94	<=13	PASS
Band12	10MHz	16QAM	23130	6	0	10.61	<=13	PASS
Band13	5MHz	QPSK	23205	1	0	9.56	<=13	PASS
Band13	5MHz	QPSK	23205	6	0	9.63	<=13	PASS
Band13	5MHz	QPSK	23230	1	0	9.07	<=13	PASS
Band13	5MHz	QPSK	23230	6	0	9.09	<=13	PASS
Band13	5MHz	QPSK	23255	1	0	9.69	<=13	PASS
Band13	5MHz	QPSK	23255	6	0	9.48	<=13	PASS
Band13	5MHz	16QAM	23205	1	0	9.48	<=13	PASS
Band13	5MHz	16QAM	23205	6	0	8.28	<=13	PASS
Band13	5MHz	16QAM	23230	1	0	9.47	<=13	PASS
Band13	5MHz	16QAM	23230	6	0	9.07	<=13	PASS
Band13	5MHz	16QAM	23255	1	0	9.46	<=13	PASS
Band13	5MHz	16QAM	23255	6	0	11.15	<=13	PASS
Band13	10MHz	QPSK	23230	1	0	9.14	<=13	PASS
Band13	10MHz	QPSK	23230	6	0	8.63	<=13	PASS
Band13	10MHz	16QAM	23230	1	0	9.37	<=13	PASS
Band13	10MHz	16QAM	23230	6	0	11.55	<=13	PASS
Band2	1.4MHz	QPSK	18607	1	0	7.76	<=13	PASS
Band2	1.4MHz	QPSK	18607	6	0	8.22	<=13	PASS
Band2	1.4MHz	QPSK	18900	1	0	9.01	<=13	PASS
Band2	1.4MHz	QPSK	18900	6	0	11.34	<=13	PASS
Band2	1.4MHz	QPSK	19193	1	0	8.97	<=13	PASS
Band2	1.4MHz	QPSK	19193	6	0	9.39	<=13	PASS
Band2	1.4MHz	16QAM	18607	1	0	8.19	<=13	PASS
Band2	1.4MHz	16QAM	18607	6	0	9.04	<=13	PASS
Band2	1.4MHz	16QAM	18900	1	0	8.93	<=13	PASS
Band2	1.4MHz	16QAM	18900	6	0	10.30	<=13	PASS
Band2	1.4MHz	16QAM	19193	1	0	9.13	<=13	PASS
Band2	1.4MHz	16QAM	19193	6	0	9.39	<=13	PASS
Band2	3MHz	QPSK	18615	1	0	8.93	<=13	PASS
Band2	3MHz	QPSK	18615	6	0	10.52	<=13	PASS
Band2	3MHz	QPSK	18900	1	0	9.25	<=13	PASS
Band2	3MHz	QPSK	18900	6	0	8.46	<=13	PASS
Band2	3MHz	QPSK	19185	1	0	8.76	<=13	PASS
Band2	3MHz	QPSK	19185	6	0	10.58	<=13	PASS
Band2	3MHz	16QAM	18615	1	0	9.62	<=13	PASS
Band2	3MHz	16QAM	18615	6	0	9.11	<=13	PASS

Band2	3MHz	16QAM	18900	1	0	10.26	<=13	PASS
Band2	3MHz	16QAM	18900	6	0	8.89	<=13	PASS
Band2	3MHz	16QAM	19185	1	0	9.11	<=13	PASS
Band2	3MHz	16QAM	19185	6	0	8.72	<=13	PASS
Band2	5MHz	QPSK	18625	1	0	9.38	<=13	PASS
Band2	5MHz	QPSK	18625	6	0	9.73	<=13	PASS
Band2	5MHz	QPSK	18900	1	0	9.62	<=13	PASS
Band2	5MHz	QPSK	18900	6	0	9.66	<=13	PASS
Band2	5MHz	QPSK	19175	1	0	10.52	<=13	PASS
Band2	5MHz	QPSK	19175	6	0	8.96	<=13	PASS
Band2	5MHz	16QAM	18625	1	0	7.77	<=13	PASS
Band2	5MHz	16QAM	18625	6	0	9.23	<=13	PASS
Band2	5MHz	16QAM	18900	1	0	10.63	<=13	PASS
Band2	5MHz	16QAM	18900	6	0	9.42	<=13	PASS
Band2	5MHz	16QAM	19175	1	0	9.94	<=13	PASS
Band2	5MHz	16QAM	19175	6	0	9.66	<=13	PASS
Band2	10MHz	QPSK	18650	1	0	9.04	<=13	PASS
Band2	10MHz	QPSK	18650	6	0	8.92	<=13	PASS
Band2	10MHz	QPSK	18900	1	0	8.30	<=13	PASS
Band2	10MHz	QPSK	18900	6	0	8.72	<=13	PASS
Band2	10MHz	QPSK	19150	1	0	8.19	<=13	PASS
Band2	10MHz	QPSK	19150	6	0	9.28	<=13	PASS
Band2	10MHz	16QAM	18650	1	0	9.63	<=13	PASS
Band2	10MHz	16QAM	18650	6	0	8.99	<=13	PASS
Band2	10MHz	16QAM	18900	1	0	9.61	<=13	PASS
Band2	10MHz	16QAM	18900	6	0	11.99	<=13	PASS
Band2	10MHz	16QAM	19150	1	0	7.84	<=13	PASS
Band2	10MHz	16QAM	19150	6	0	8.63	<=13	PASS
Band2	15MHz	QPSK	18675	1	0	8.92	<=13	PASS
Band2	15MHz	QPSK	18675	6	0	8.38	<=13	PASS
Band2	15MHz	QPSK	18900	1	0	8.08	<=13	PASS
Band2	15MHz	QPSK	18900	6	0	8.94	<=13	PASS
Band2	15MHz	QPSK	19125	1	0	8.22	<=13	PASS
Band2	15MHz	QPSK	19125	6	0	9.09	<=13	PASS
Band2	15MHz	16QAM	18675	1	0	9.27	<=13	PASS
Band2	15MHz	16QAM	18675	6	0	10.70	<=13	PASS
Band2	15MHz	16QAM	18900	1	0	8.37	<=13	PASS
Band2	15MHz	16QAM	18900	6	0	8.47	<=13	PASS
Band2	15MHz	16QAM	19125	1	0	9.27	<=13	PASS
Band2	15MHz	16QAM	19125	6	0	8.51	<=13	PASS
Band2	20MHz	QPSK	18700	1	0	8.87	<=13	PASS
Band2	20MHz	QPSK	18700	6	0	8.63	<=13	PASS
Band2	20MHz	QPSK	18900	1	0	7.70	<=13	PASS
Band2	20MHz	QPSK	18900	6	0	9.54	<=13	PASS
Band2	20MHz	QPSK	19100	1	0	8.96	<=13	PASS

Band2	20MHz	QPSK	19100	6	0	8.79	<=13	PASS
Band2	20MHz	16QAM	18700	1	0	8.90	<=13	PASS
Band2	20MHz	16QAM	18700	6	0	9.02	<=13	PASS
Band2	20MHz	16QAM	18900	1	0	9.10	<=13	PASS
Band2	20MHz	16QAM	18900	6	0	8.56	<=13	PASS
Band2	20MHz	16QAM	19100	1	0	9.71	<=13	PASS
Band2	20MHz	16QAM	19100	6	0	8.53	<=13	PASS
Band4	1.4MHz	QPSK	19957	1	0	9.25	<=13	PASS
Band4	1.4MHz	QPSK	19957	6	0	10.68	<=13	PASS
Band4	1.4MHz	QPSK	20175	1	0	9.22	<=13	PASS
Band4	1.4MHz	QPSK	20175	6	0	11.53	<=13	PASS
Band4	1.4MHz	QPSK	20393	1	0	9.26	<=13	PASS
Band4	1.4MHz	QPSK	20393	6	0	9.91	<=13	PASS
Band4	1.4MHz	16QAM	19957	1	0	9.77	<=13	PASS
Band4	1.4MHz	16QAM	19957	6	0	9.35	<=13	PASS
Band4	1.4MHz	16QAM	20175	1	0	8.47	<=13	PASS
Band4	1.4MHz	16QAM	20175	6	0	9.16	<=13	PASS
Band4	1.4MHz	16QAM	20393	1	0	9.77	<=13	PASS
Band4	1.4MHz	16QAM	20393	6	0	10.55	<=13	PASS
Band4	3MHz	QPSK	19965	1	0	12.49	<=13	PASS
Band4	3MHz	QPSK	19965	6	0	11.51	<=13	PASS
Band4	3MHz	QPSK	20175	1	0	8.82	<=13	PASS
Band4	3MHz	QPSK	20175	6	0	12.38	<=13	PASS
Band4	3MHz	QPSK	20385	1	0	9.92	<=13	PASS
Band4	3MHz	QPSK	20385	6	0	11.10	<=13	PASS
Band4	3MHz	16QAM	19965	1	0	9.89	<=13	PASS
Band4	3MHz	16QAM	19965	6	0	9.44	<=13	PASS
Band4	3MHz	16QAM	20175	1	0	11.10	<=13	PASS
Band4	3MHz	16QAM	20175	6	0	8.73	<=13	PASS
Band4	3MHz	16QAM	20385	1	0	10.57	<=13	PASS
Band4	3MHz	16QAM	20385	6	0	11.80	<=13	PASS
Band4	5MHz	QPSK	19975	1	0	8.43	<=13	PASS
Band4	5MHz	QPSK	19975	6	0	9.06	<=13	PASS
Band4	5MHz	QPSK	20175	1	0	9.05	<=13	PASS
Band4	5MHz	QPSK	20175	6	0	9.15	<=13	PASS
Band4	5MHz	QPSK	20375	1	0	8.22	<=13	PASS
Band4	5MHz	QPSK	20375	6	0	8.67	<=13	PASS
Band4	5MHz	16QAM	19975	1	0	12.03	<=13	PASS
Band4	5MHz	16QAM	19975	6	0	10.34	<=13	PASS
Band4	5MHz	16QAM	20175	1	0	9.47	<=13	PASS
Band4	5MHz	16QAM	20175	6	0	8.86	<=13	PASS
Band4	5MHz	16QAM	20375	1	0	11.21	<=13	PASS
Band4	5MHz	16QAM	20375	6	0	10.70	<=13	PASS
Band4	10MHz	QPSK	20000	1	0	9.95	<=13	PASS
Band4	10MHz	QPSK	20000	6	0	9.30	<=13	PASS

Band4	10MHz	QPSK	20175	1	0	11.22	<=13	PASS
Band4	10MHz	QPSK	20175	6	0	9.43	<=13	PASS
Band4	10MHz	QPSK	20350	1	0	10.32	<=13	PASS
Band4	10MHz	QPSK	20350	6	0	9.32	<=13	PASS
Band4	10MHz	16QAM	20000	1	0	9.49	<=13	PASS
Band4	10MHz	16QAM	20000	6	0	9.49	<=13	PASS
Band4	10MHz	16QAM	20175	1	0	10.02	<=13	PASS
Band4	10MHz	16QAM	20175	6	0	9.17	<=13	PASS
Band4	10MHz	16QAM	20350	1	0	11.31	<=13	PASS
Band4	10MHz	16QAM	20350	6	0	8.94	<=13	PASS
Band4	15MHz	QPSK	20025	1	0	9.15	<=13	PASS
Band4	15MHz	QPSK	20025	6	0	9.15	<=13	PASS
Band4	15MHz	QPSK	20175	1	0	10.93	<=13	PASS
Band4	15MHz	QPSK	20175	6	0	10.86	<=13	PASS
Band4	15MHz	QPSK	20325	1	0	8.43	<=13	PASS
Band4	15MHz	QPSK	20325	6	0	8.83	<=13	PASS
Band4	15MHz	16QAM	20025	1	0	9.22	<=13	PASS
Band4	15MHz	16QAM	20025	6	0	9.36	<=13	PASS
Band4	15MHz	16QAM	20175	1	0	9.33	<=13	PASS
Band4	15MHz	16QAM	20175	6	0	9.59	<=13	PASS
Band4	15MHz	16QAM	20325	1	0	9.84	<=13	PASS
Band4	15MHz	16QAM	20325	6	0	9.33	<=13	PASS
Band4	20MHz	QPSK	20050	1	0	8.07	<=13	PASS
Band4	20MHz	QPSK	20050	6	0	8.93	<=13	PASS
Band4	20MHz	QPSK	20175	1	0	8.47	<=13	PASS
Band4	20MHz	QPSK	20175	6	0	8.60	<=13	PASS
Band4	20MHz	QPSK	20300	1	0	11.85	<=13	PASS
Band4	20MHz	QPSK	20300	6	0	9.23	<=13	PASS
Band4	20MHz	16QAM	20050	1	0	11.40	<=13	PASS
Band4	20MHz	16QAM	20050	6	0	9.25	<=13	PASS
Band4	20MHz	16QAM	20175	1	0	9.11	<=13	PASS
Band4	20MHz	16QAM	20175	6	0	9.23	<=13	PASS
Band4	20MHz	16QAM	20300	1	0	8.37	<=13	PASS
Band4	20MHz	16QAM	20300	6	0	9.51	<=13	PASS
Band5	1.4MHz	QPSK	20407	1	0	8.88	<=13	PASS
Band5	1.4MHz	QPSK	20407	6	0	11.89	<=13	PASS
Band5	1.4MHz	QPSK	20525	1	0	7.97	<=13	PASS
Band5	1.4MHz	QPSK	20525	6	0	11.30	<=13	PASS
Band5	1.4MHz	QPSK	20643	1	0	12.16	<=13	PASS
Band5	1.4MHz	QPSK	20643	6	0	8.90	<=13	PASS
Band5	1.4MHz	16QAM	20407	1	0	9.87	<=13	PASS
Band5	1.4MHz	16QAM	20407	6	0	8.93	<=13	PASS
Band5	1.4MHz	16QAM	20525	1	0	9.89	<=13	PASS
Band5	1.4MHz	16QAM	20525	6	0	10.90	<=13	PASS
Band5	1.4MHz	16QAM	20643	1	0	9.23	<=13	PASS

Band5	1.4MHz	16QAM	20643	6	0	9.40	<=13	PASS
Band5	3MHz	QPSK	20415	1	0	9.42	<=13	PASS
Band5	3MHz	QPSK	20415	6	0	11.30	<=13	PASS
Band5	3MHz	QPSK	20525	1	0	9.59	<=13	PASS
Band5	3MHz	QPSK	20525	6	0	9.58	<=13	PASS
Band5	3MHz	QPSK	20635	1	0	9.06	<=13	PASS
Band5	3MHz	QPSK	20635	6	0	7.90	<=13	PASS
Band5	3MHz	16QAM	20415	1	0	9.68	<=13	PASS
Band5	3MHz	16QAM	20415	6	0	9.66	<=13	PASS
Band5	3MHz	16QAM	20525	1	0	9.75	<=13	PASS
Band5	3MHz	16QAM	20525	6	0	9.45	<=13	PASS
Band5	3MHz	16QAM	20635	1	0	9.70	<=13	PASS
Band5	3MHz	16QAM	20635	6	0	11.33	<=13	PASS
Band5	5MHz	QPSK	20425	1	0	9.35	<=13	PASS
Band5	5MHz	QPSK	20425	6	0	9.17	<=13	PASS
Band5	5MHz	QPSK	20525	1	0	7.74	<=13	PASS
Band5	5MHz	QPSK	20525	6	0	9.62	<=13	PASS
Band5	5MHz	QPSK	20625	1	0	9.45	<=13	PASS
Band5	5MHz	QPSK	20625	6	0	9.30	<=13	PASS
Band5	5MHz	16QAM	20425	1	0	11.02	<=13	PASS
Band5	5MHz	16QAM	20425	6	0	11.44	<=13	PASS
Band5	5MHz	16QAM	20525	1	0	9.61	<=13	PASS
Band5	5MHz	16QAM	20525	6	0	8.90	<=13	PASS
Band5	5MHz	16QAM	20625	1	0	9.35	<=13	PASS
Band5	5MHz	16QAM	20625	6	0	10.11	<=13	PASS
Band5	10MHz	QPSK	20450	1	0	9.84	<=13	PASS
Band5	10MHz	QPSK	20450	6	0	8.92	<=13	PASS
Band5	10MHz	QPSK	20525	1	0	9.16	<=13	PASS
Band5	10MHz	QPSK	20525	6	0	9.12	<=13	PASS
Band5	10MHz	QPSK	20600	1	0	9.68	<=13	PASS
Band5	10MHz	QPSK	20600	6	0	11.60	<=13	PASS
Band5	10MHz	16QAM	20450	1	0	9.25	<=13	PASS
Band5	10MHz	16QAM	20450	6	0	9.37	<=13	PASS
Band5	10MHz	16QAM	20525	1	0	11.66	<=13	PASS
Band5	10MHz	16QAM	20525	6	0	9.30	<=13	PASS
Band5	10MHz	16QAM	20600	1	0	8.62	<=13	PASS
Band5	10MHz	16QAM	20600	6	0	8.16	<=13	PASS

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

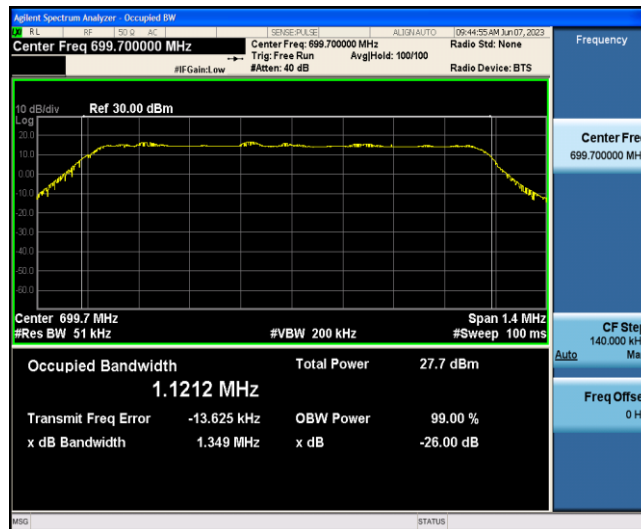
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6	0	1.1212	1.349	PASS
Band12	1.4MHz	QPSK	23095	6	0	1.1062	1.314	PASS
Band12	1.4MHz	QPSK	23173	6	0	1.1091	1.314	PASS
Band12	1.4MHz	16QAM	23017	6	0	1.1224	1.351	PASS
Band12	1.4MHz	16QAM	23095	6	0	1.1076	1.319	PASS
Band12	1.4MHz	16QAM	23173	6	0	1.1081	1.315	PASS
Band12	3MHz	QPSK	23025	6	0	1.1155	1.351	PASS
Band12	3MHz	QPSK	23095	6	0	1.1154	1.323	PASS
Band12	3MHz	QPSK	23165	6	0	1.1215	1.349	PASS
Band12	3MHz	16QAM	23025	6	0	1.1149	1.370	PASS
Band12	3MHz	16QAM	23095	6	0	1.1150	1.323	PASS
Band12	3MHz	16QAM	23165	6	0	1.1206	1.346	PASS
Band12	5MHz	QPSK	23035	6	0	1.1165	1.340	PASS
Band12	5MHz	QPSK	23095	6	0	1.1098	1.372	PASS
Band12	5MHz	QPSK	23155	6	0	1.1269	1.351	PASS
Band12	5MHz	16QAM	23035	6	0	1.1151	1.335	PASS
Band12	5MHz	16QAM	23095	6	0	1.1077	1.403	PASS
Band12	5MHz	16QAM	23155	6	0	1.1243	1.352	PASS
Band12	10MHz	QPSK	23060	6	0	1.1173	1.325	PASS
Band12	10MHz	QPSK	23095	6	0	1.1249	1.391	PASS
Band12	10MHz	QPSK	23130	6	0	1.1272	1.331	PASS
Band12	10MHz	16QAM	23060	6	0	1.1170	1.321	PASS
Band12	10MHz	16QAM	23095	6	0	1.1269	1.364	PASS
Band12	10MHz	16QAM	23130	6	0	1.1244	1.337	PASS
Band13	5MHz	QPSK	23205	6	0	1.1091	1.379	PASS
Band13	5MHz	QPSK	23230	6	0	1.1256	1.346	PASS
Band13	5MHz	QPSK	23255	6	0	1.1123	1.371	PASS
Band13	5MHz	16QAM	23205	6	0	1.1096	1.377	PASS
Band13	5MHz	16QAM	23230	6	0	1.1227	1.342	PASS
Band13	5MHz	16QAM	23255	6	0	1.1159	1.333	PASS
Band13	10MHz	QPSK	23230	6	0	1.1192	1.315	PASS
Band13	10MHz	16QAM	23230	6	0	1.1202	1.328	PASS
Band2	1.4MHz	QPSK	18607	6	0	1.1197	1.346	PASS
Band2	1.4MHz	QPSK	18900	6	0	1.1168	1.375	PASS
Band2	1.4MHz	QPSK	19193	6	0	1.1164	1.323	PASS
Band2	1.4MHz	16QAM	18607	6	0	1.1194	1.346	PASS
Band2	1.4MHz	16QAM	18900	6	0	1.1168	1.375	PASS

Band2	1.4MHz	16QAM	19193	6	0	1.1149	1.323	PASS
Band2	3MHz	QPSK	18615	6	0	1.1176	1.341	PASS
Band2	3MHz	QPSK	18900	6	0	1.1179	1.423	PASS
Band2	3MHz	QPSK	19185	6	0	1.1199	1.318	PASS
Band2	3MHz	16QAM	18615	6	0	1.1192	1.326	PASS
Band2	3MHz	16QAM	18900	6	0	1.1188	1.425	PASS
Band2	3MHz	16QAM	19185	6	0	1.1202	1.324	PASS
Band2	5MHz	QPSK	18625	6	0	1.1273	1.347	PASS
Band2	5MHz	QPSK	18900	6	0	1.1098	1.372	PASS
Band2	5MHz	QPSK	19175	6	0	1.1274	1.365	PASS
Band2	5MHz	16QAM	18625	6	0	1.1172	1.332	PASS
Band2	5MHz	16QAM	18900	6	0	1.1090	1.427	PASS
Band2	5MHz	16QAM	19175	6	0	1.1261	1.358	PASS
Band2	10MHz	QPSK	18650	6	0	1.1204	1.325	PASS
Band2	10MHz	QPSK	18900	6	0	1.1255	1.398	PASS
Band2	10MHz	QPSK	19150	6	0	1.1300	1.346	PASS
Band2	10MHz	16QAM	18650	6	0	1.1200	1.331	PASS
Band2	10MHz	16QAM	18900	6	0	1.1245	1.380	PASS
Band2	10MHz	16QAM	19150	6	0	1.1308	1.333	PASS
Band2	15MHz	QPSK	18675	6	0	1.1467	1.368	PASS
Band2	15MHz	QPSK	18900	6	0	1.1363	1.341	PASS
Band2	15MHz	QPSK	19125	6	0	1.1274	1.383	PASS
Band2	15MHz	16QAM	18675	6	0	1.1354	1.367	PASS
Band2	15MHz	16QAM	18900	6	0	1.1362	1.382	PASS
Band2	15MHz	16QAM	19125	6	0	1.1330	1.371	PASS
Band2	20MHz	QPSK	18700	6	0	1.1315	1.365	PASS
Band2	20MHz	QPSK	18900	6	0	1.1216	1.403	PASS
Band2	20MHz	QPSK	19100	6	0	1.1285	1.354	PASS
Band2	20MHz	16QAM	18700	6	0	1.1319	1.364	PASS
Band2	20MHz	16QAM	18900	6	0	1.1204	1.359	PASS
Band2	20MHz	16QAM	19100	6	0	1.1231	1.358	PASS
Band4	1.4MHz	QPSK	19957	6	0	1.1156	1.331	PASS
Band4	1.4MHz	QPSK	20175	6	0	1.1076	1.355	PASS
Band4	1.4MHz	QPSK	20393	6	0	1.1052	1.326	PASS
Band4	1.4MHz	16QAM	19957	6	0	1.1161	1.325	PASS
Band4	1.4MHz	16QAM	20175	6	0	1.1085	1.363	PASS
Band4	1.4MHz	16QAM	20393	6	0	1.1076	1.325	PASS
Band4	3MHz	QPSK	19965	6	0	1.1130	1.331	PASS
Band4	3MHz	QPSK	20175	6	0	1.1169	1.369	PASS
Band4	3MHz	QPSK	20385	6	0	1.1207	1.392	PASS
Band4	3MHz	16QAM	19965	6	0	1.1147	1.349	PASS
Band4	3MHz	16QAM	20175	6	0	1.1152	1.329	PASS
Band4	3MHz	16QAM	20385	6	0	1.1184	1.412	PASS
Band4	5MHz	QPSK	19975	6	0	1.1241	1.334	PASS
Band4	5MHz	QPSK	20175	6	0	1.1113	1.373	PASS

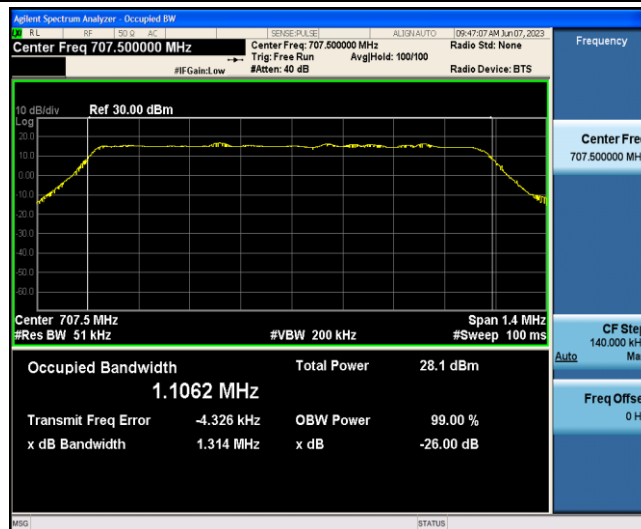
Band4	5MHz	QPSK	20375	6	0	1.1275	1.345	PASS
Band4	5MHz	16QAM	19975	6	0	1.1230	1.332	PASS
Band4	5MHz	16QAM	20175	6	0	1.1085	1.372	PASS
Band4	5MHz	16QAM	20375	6	0	1.1259	1.347	PASS
Band4	10MHz	QPSK	20000	6	0	1.1205	1.322	PASS
Band4	10MHz	QPSK	20175	6	0	1.1211	1.400	PASS
Band4	10MHz	QPSK	20350	6	0	1.1273	1.336	PASS
Band4	10MHz	16QAM	20000	6	0	1.1149	1.319	PASS
Band4	10MHz	16QAM	20175	6	0	1.1236	1.389	PASS
Band4	10MHz	16QAM	20350	6	0	1.1301	1.334	PASS
Band4	15MHz	QPSK	20025	6	0	1.1334	1.348	PASS
Band4	15MHz	QPSK	20175	6	0	1.1243	1.350	PASS
Band4	15MHz	QPSK	20325	6	0	1.1337	1.347	PASS
Band4	15MHz	16QAM	20025	6	0	1.1303	1.345	PASS
Band4	15MHz	16QAM	20175	6	0	1.1247	1.376	PASS
Band4	15MHz	16QAM	20325	6	0	1.1273	1.357	PASS
Band4	20MHz	QPSK	20050	6	0	1.1258	1.440	PASS
Band4	20MHz	QPSK	20175	6	0	1.1200	1.328	PASS
Band4	20MHz	QPSK	20300	6	0	1.1266	1.355	PASS
Band4	20MHz	16QAM	20050	6	0	1.1288	1.358	PASS
Band4	20MHz	16QAM	20175	6	0	1.1238	1.388	PASS
Band4	20MHz	16QAM	20300	6	0	1.1273	1.348	PASS
Band5	1.4MHz	QPSK	20407	6	0	1.1072	1.313	PASS
Band5	1.4MHz	QPSK	20525	6	0	1.1208	1.348	PASS
Band5	1.4MHz	QPSK	20643	6	0	1.1180	1.377	PASS
Band5	1.4MHz	16QAM	20407	6	0	1.1055	1.358	PASS
Band5	1.4MHz	16QAM	20525	6	0	1.1209	1.346	PASS
Band5	1.4MHz	16QAM	20643	6	0	1.1162	1.376	PASS
Band5	3MHz	QPSK	20415	6	0	1.1128	1.349	PASS
Band5	3MHz	QPSK	20525	6	0	1.1191	1.343	PASS
Band5	3MHz	QPSK	20635	6	0	1.1203	1.446	PASS
Band5	3MHz	16QAM	20415	6	0	1.1163	1.323	PASS
Band5	3MHz	16QAM	20525	6	0	1.1192	1.342	PASS
Band5	3MHz	16QAM	20635	6	0	1.1259	1.440	PASS
Band5	5MHz	QPSK	20425	6	0	1.1159	1.327	PASS
Band5	5MHz	QPSK	20525	6	0	1.1105	1.379	PASS
Band5	5MHz	QPSK	20625	6	0	1.1254	1.352	PASS
Band5	5MHz	16QAM	20425	6	0	1.1221	1.330	PASS
Band5	5MHz	16QAM	20525	6	0	1.1087	1.371	PASS
Band5	5MHz	16QAM	20625	6	0	1.1237	1.349	PASS
Band5	10MHz	QPSK	20450	6	0	1.1144	1.322	PASS
Band5	10MHz	QPSK	20525	6	0	1.1280	1.381	PASS
Band5	10MHz	QPSK	20600	6	0	1.1272	1.340	PASS
Band5	10MHz	16QAM	20450	6	0	1.1124	1.324	PASS
Band5	10MHz	16QAM	20525	6	0	1.1263	1.367	PASS

Band5	10MHz	16QAM	20600	6	0	1.1266	1.345	PASS
-------	-------	-------	-------	---	---	--------	-------	------

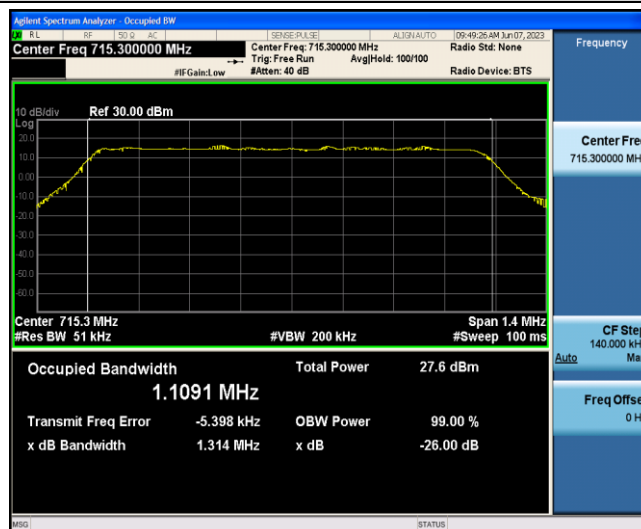
Test Graphs



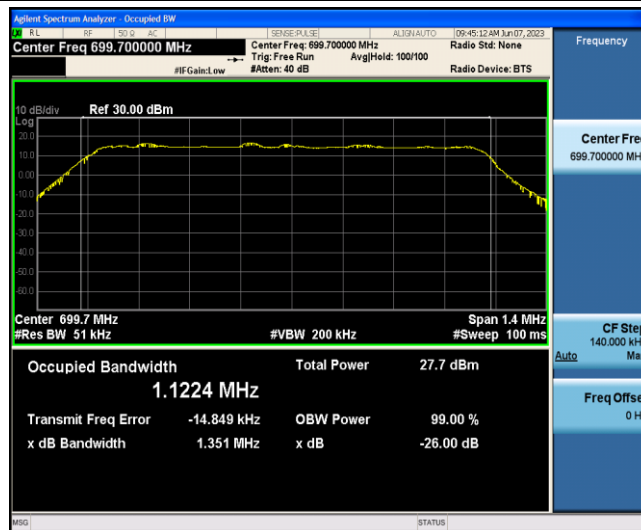
Band12-1.4MHz-QPSK-23017-6-0-Low-1.1212-1.349-PASS



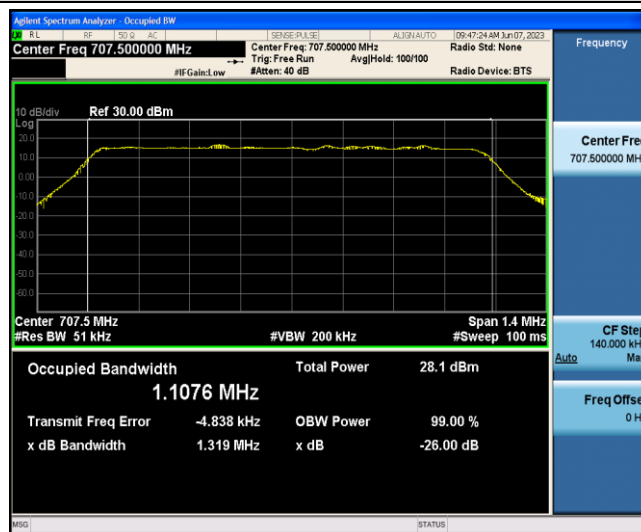
Band12-1.4MHz-QPSK-23095-6-0-Low-1.1062-1.314-PASS



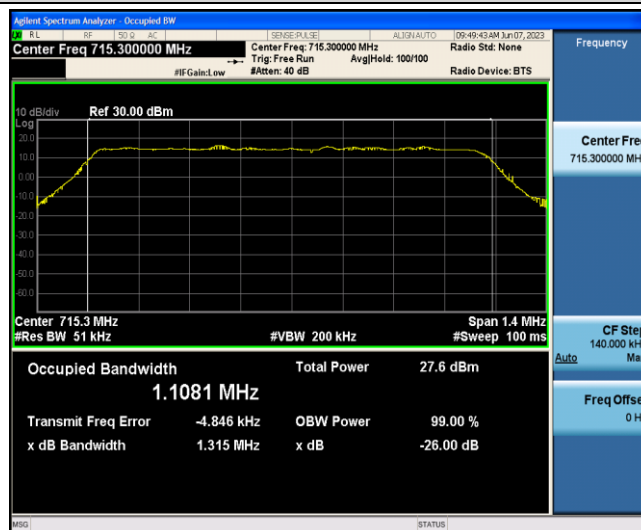
Band12-1.4MHz-QPSK-23173-6-0-Low-1.1091-1.314-PASS



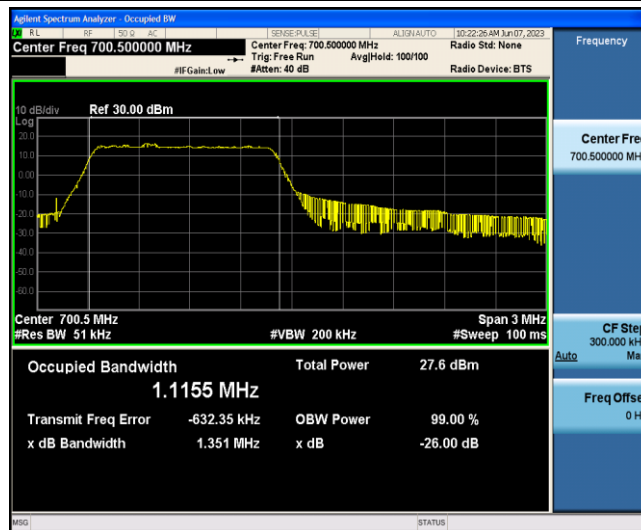
Band12-1.4MHz-16QAM-23017-6-0-Low-1.1224-1.351-PASS



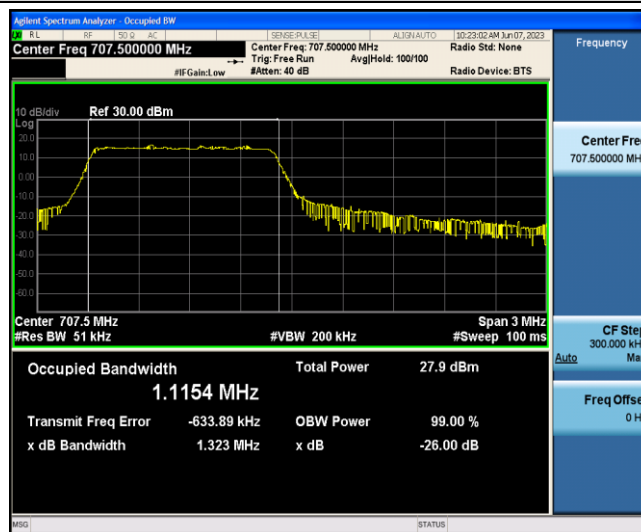
Band12-1.4MHz-16QAM-23095-6-0-Low-1.1076-1.319-PASS



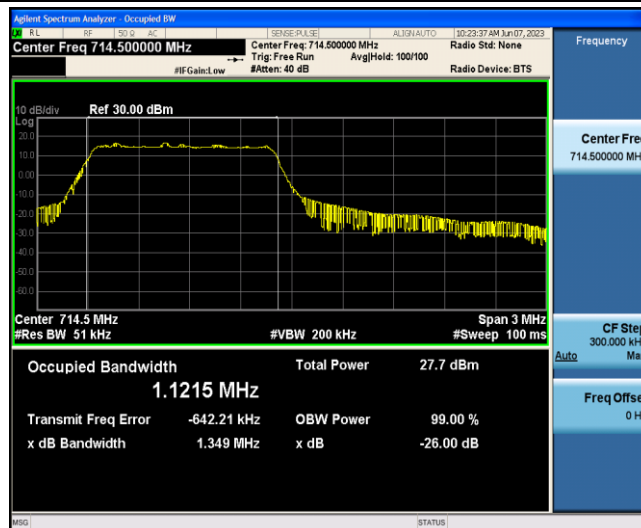
Band12-1.4MHz-16QAM-23173-6-0-Low-1.1081-1.315-PASS



Band12-3MHz-QPSK-23025-6-0-Low-1.1155-1.351-PASS



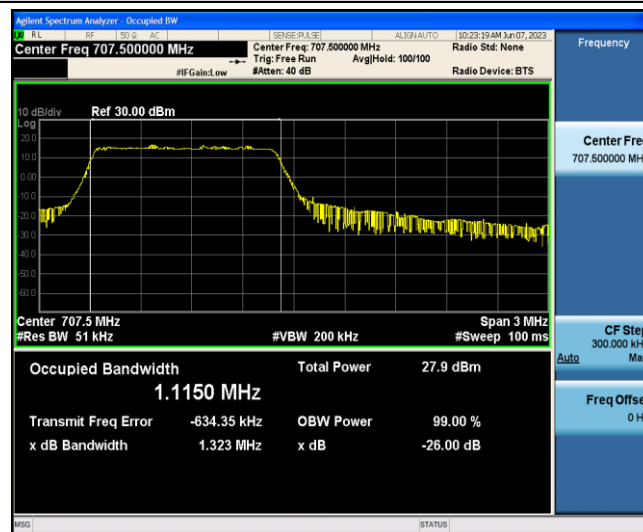
Band12-3MHz-QPSK-23095-6-0-Low-1.1154-1.323-PASS



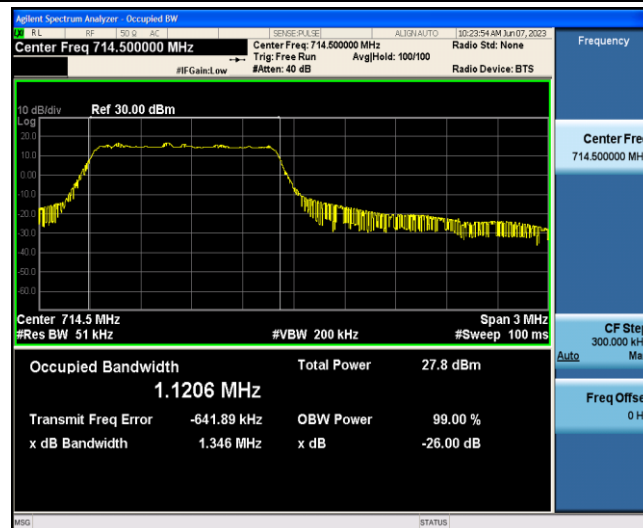
Band12-3MHz-QPSK-23165-6-0-Low-1.1215-1.349-PASS



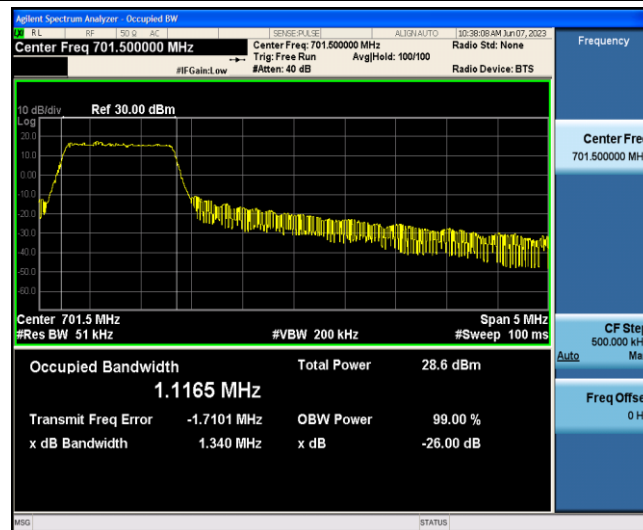
Band12-3MHz-16QAM-23025-6-0-Low-1.1149-1.370-PASS



Band12-3MHz-16QAM-23095-6-0-Low-1.1150-1.323-PASS



Band12-3MHz-16QAM-23165-6-0-Low-1.1206-1.346-PASS



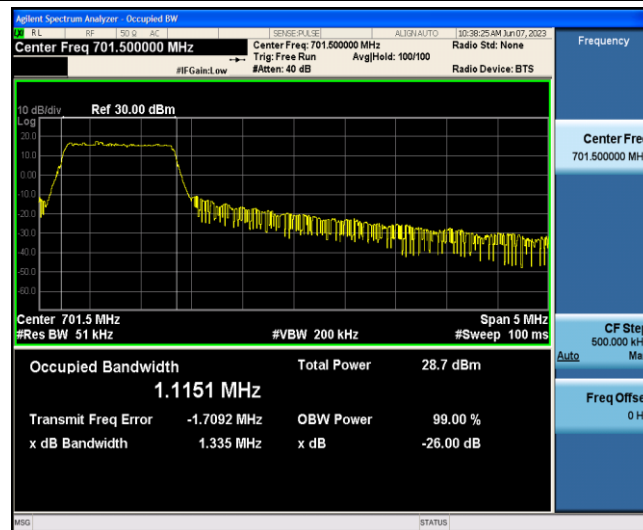
Band12-5MHz-QPSK-23035-6-0-Low-1.1165-1.340-PASS



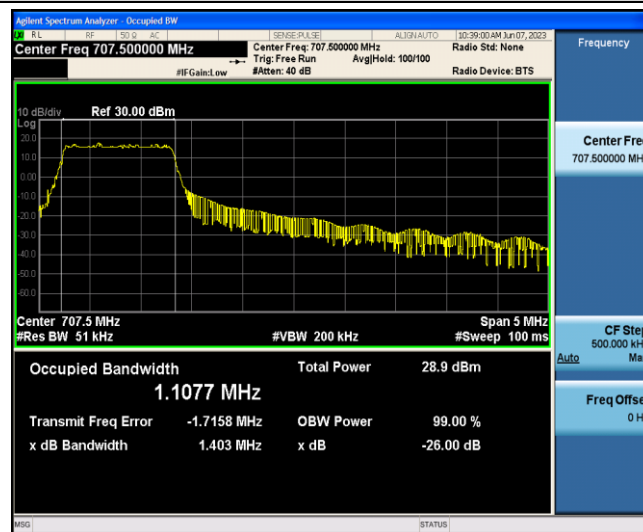
Band12-5MHz-QPSK-23095-6-0-Low-1.1098-1.372-PASS



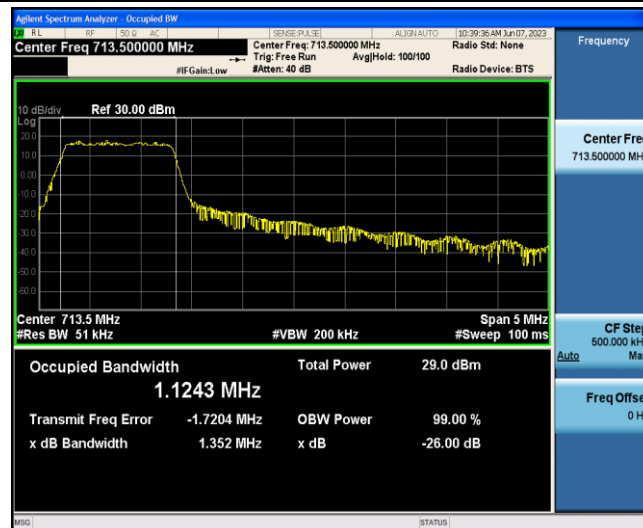
Band12-5MHz-QPSK-23155-6-0-Low-1.1269-1.351-PASS



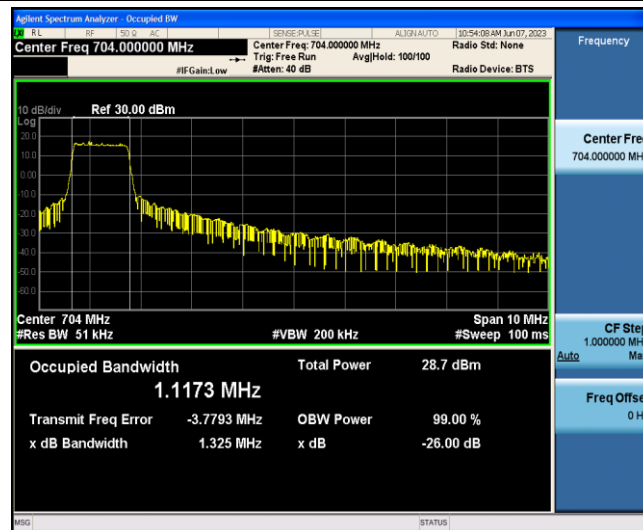
Band12-5MHz-16QAM-23035-6-0-Low-1.1151-1.335-PASS



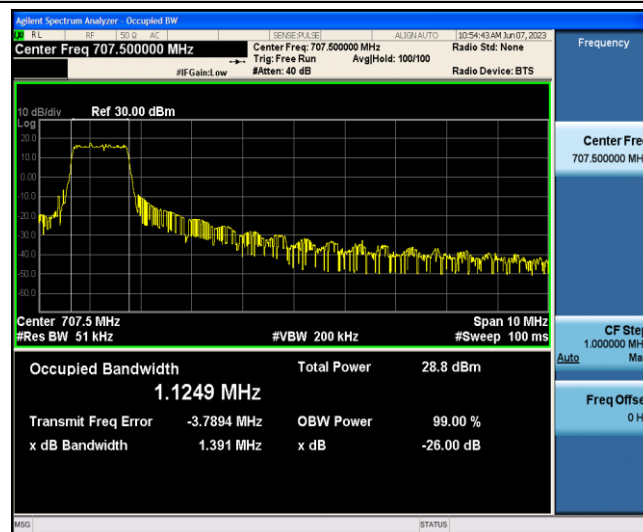
Band12-5MHz-16QAM-23095-6-0-Low-1.1077-1.403-PASS



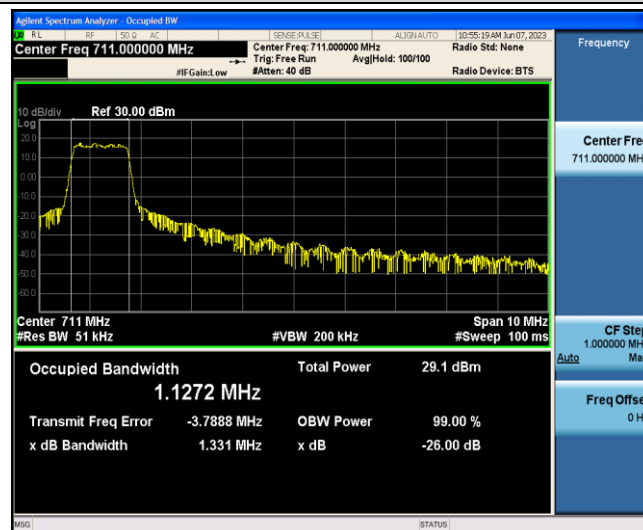
Band12-5MHz-16QAM-23155-6-0-Low-1.1243-1.352-PASS



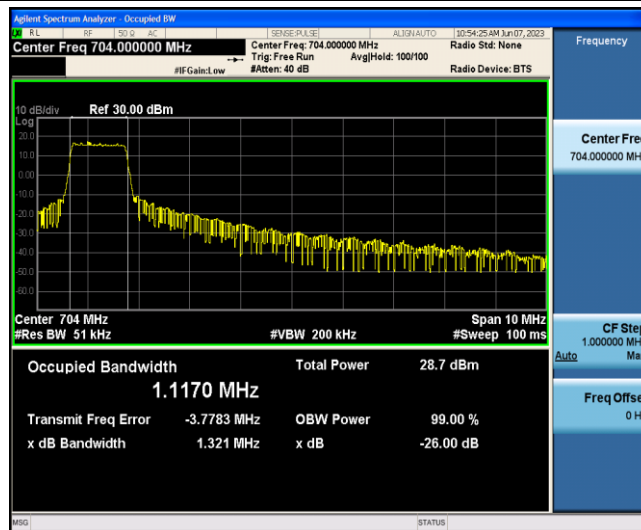
Band12-10MHz-QPSK-23060-6-0-Low-1.1173-1.325-PASS



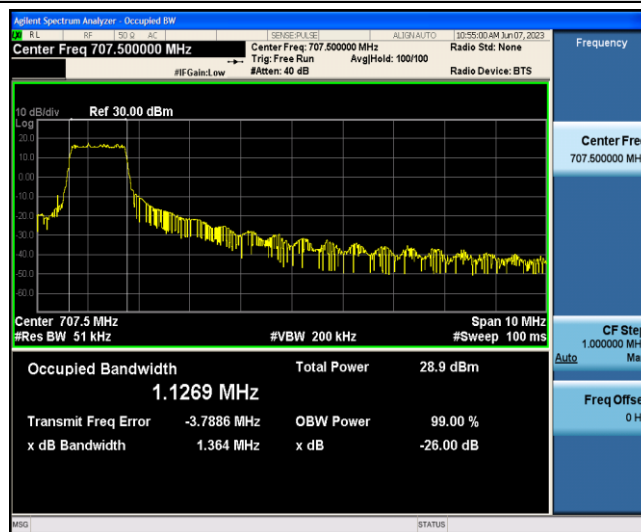
Band12-10MHz-QPSK-23095-6-0-Low-1.1249-1.391-PASS



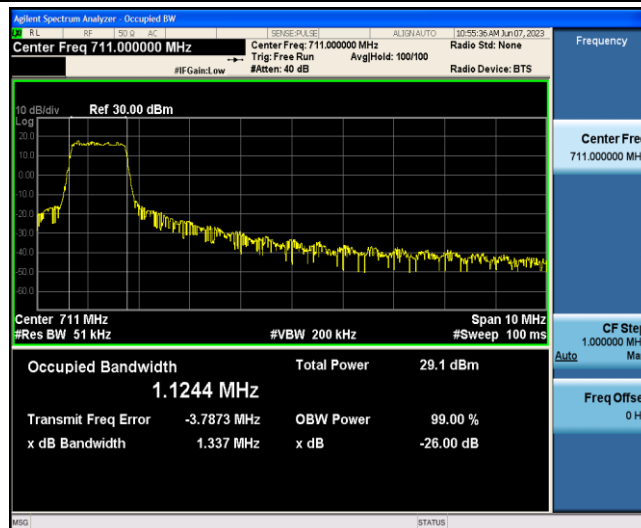
Band12-10MHz-QPSK-23130-6-0-Low-1.1272-1.331-PASS



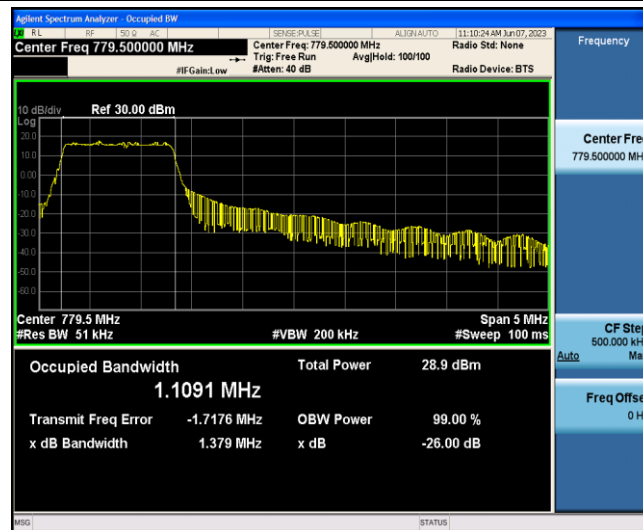
Band12-10MHz-16QAM-23060-6-0-Low-1.1170-1.321-PASS



Band12-10MHz-16QAM-23095-6-0-Low-1.1269-1.364-PASS



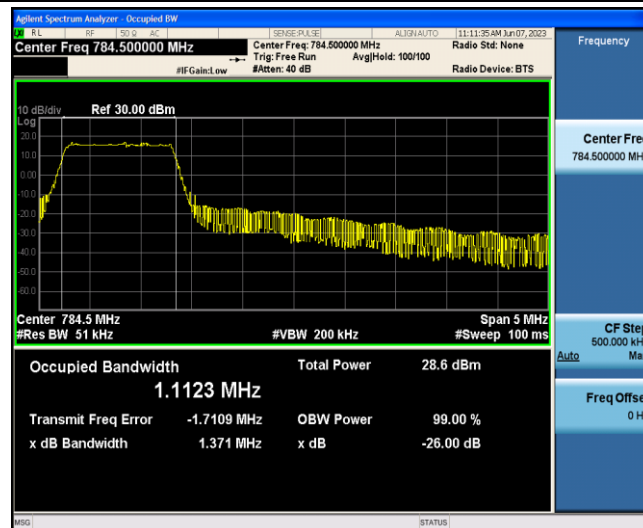
Band12-10MHz-16QAM-23130-6-0-Low-1.1244-1.337-PASS



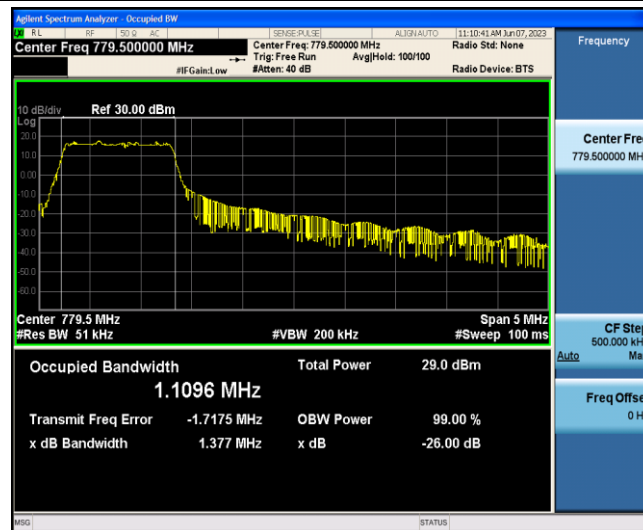
Band13-5MHz-QPSK-23205-6-0-Low-1.1091-1.379-PASS



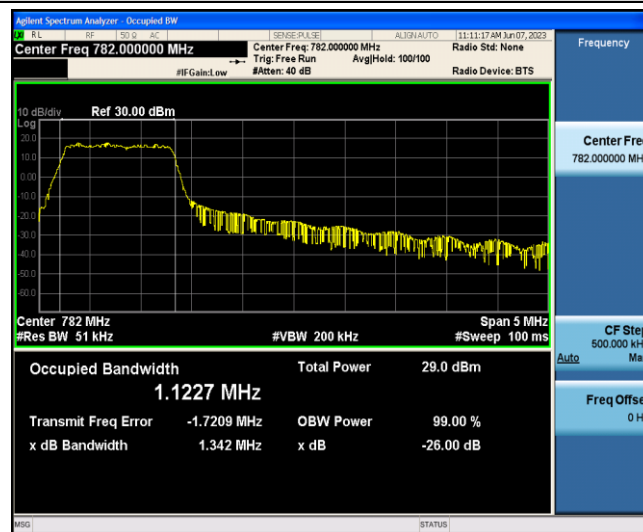
Band13-5MHz-QPSK-23230-6-0-Low-1.1256-1.346-PASS



Band13-5MHz-QPSK-23255-6-0-Low-1.1123-1.371-PASS



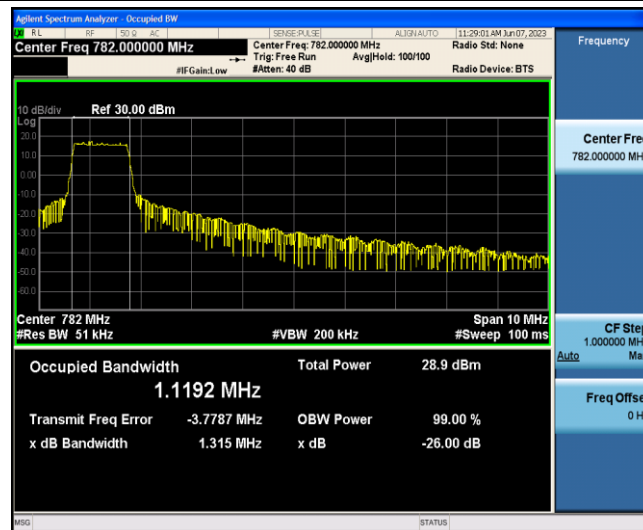
Band13-5MHz-16QAM-23205-6-0-Low-1.1096-1.377-PASS



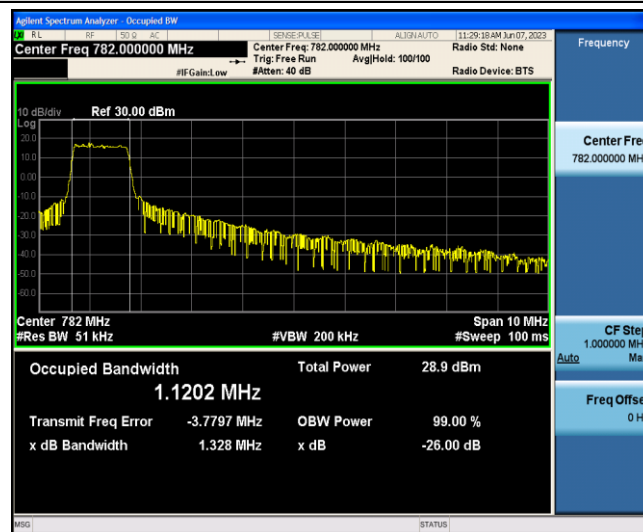
Band13-5MHz-16QAM-23230-6-0-Low-1.1227-1.342-PASS



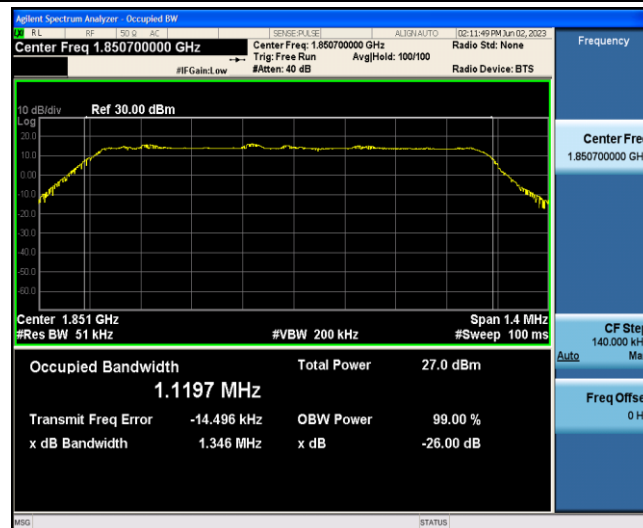
Band13-5MHz-16QAM-23255-6-0-Low-1.1159-1.333-PASS



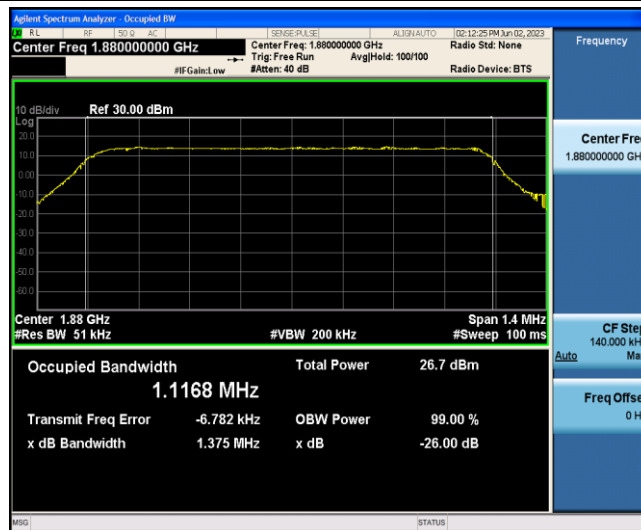
Band13-10MHz-QPSK-23230-6-0-Low-1.1192-1.315-PASS



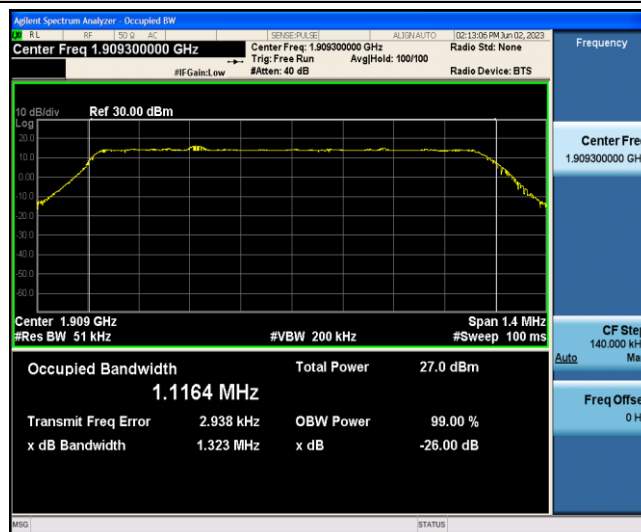
Band13-10MHz-16QAM-23230-6-0-Low-1.1202-1.328-PASS



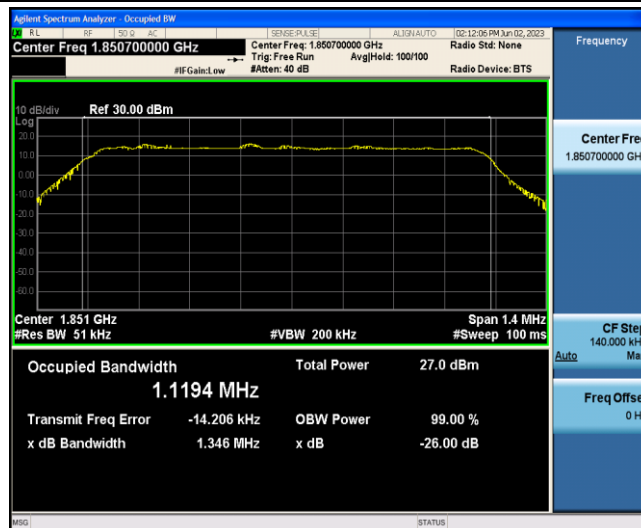
Band2-1.4MHz-QPSK-18607-6-0-Low-1.1197-1.346-PASS



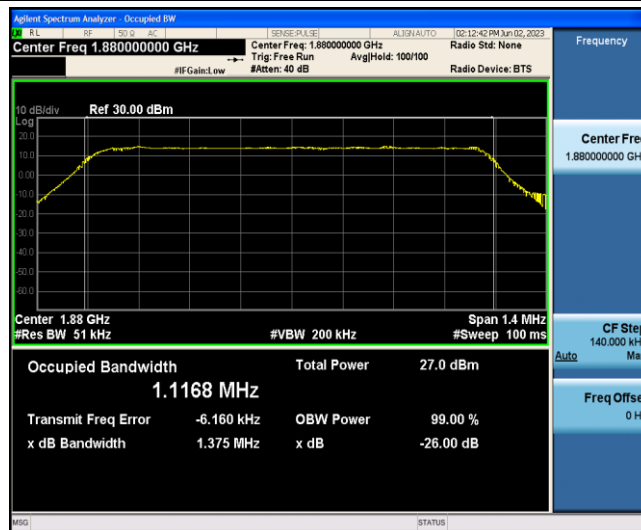
Band2-1.4MHz-QPSK-18900-6-0-Low-1.1168-1.375-PASS



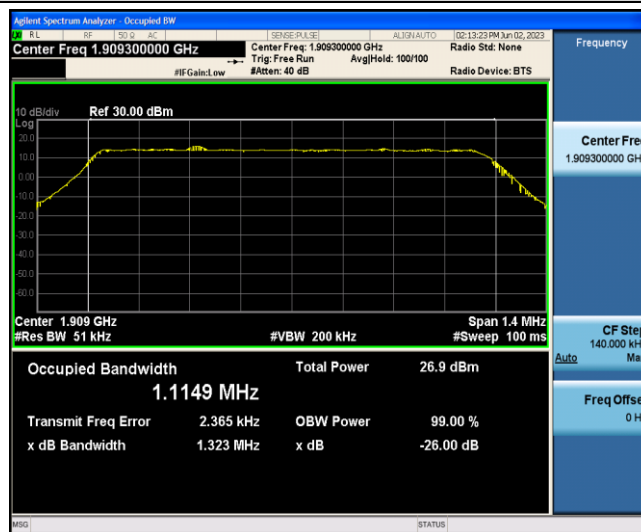
Band2-1.4MHz-QPSK-19193-6-0-Low-1.1164-1.323-PASS



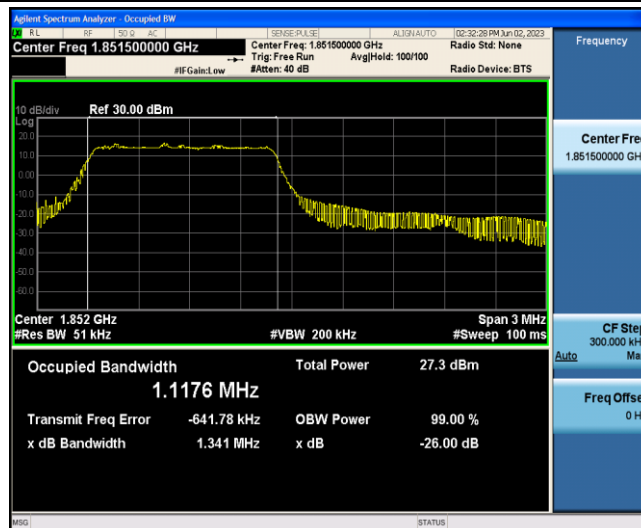
Band2-1.4MHz-16QAM-18607-6-0-Low-1.1194-1.346-PASS



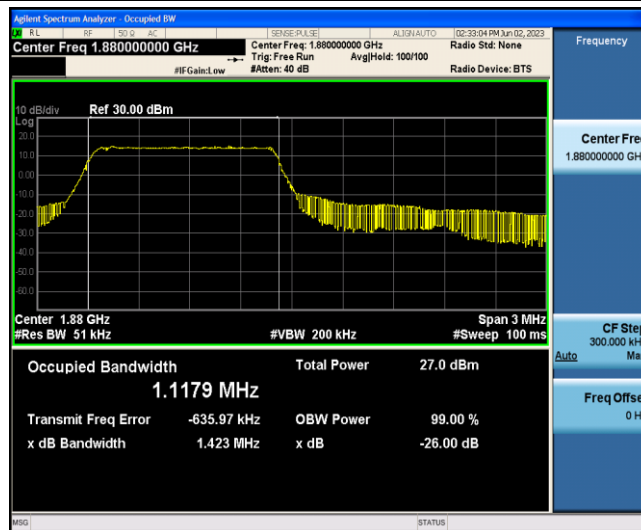
Band2-1.4MHz-16QAM-18900-6-0-Low-1.1168-1.375-PASS



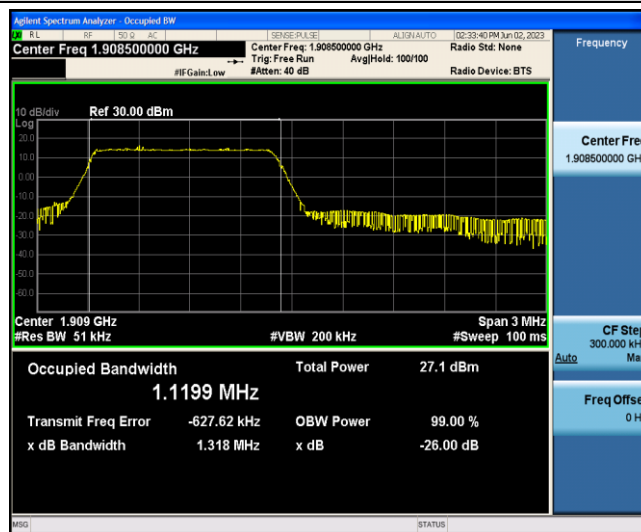
Band2-1.4MHz-16QAM-19193-6-0-Low-1.1149-1.323-PASS



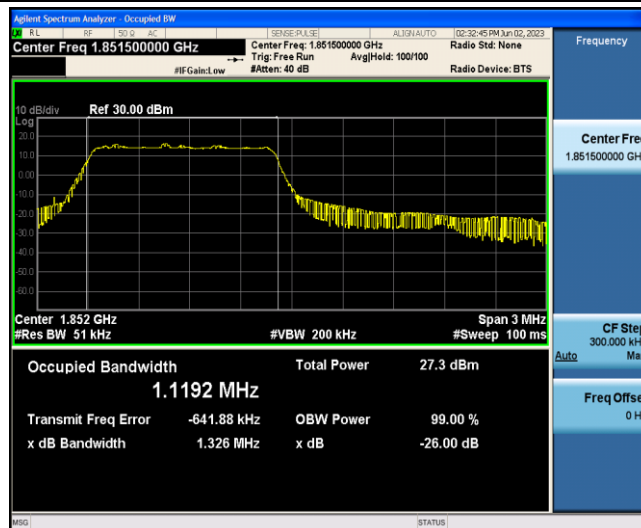
Band2-3MHz-QPSK-18615-6-0-Low-1.1176-1.341-PASS



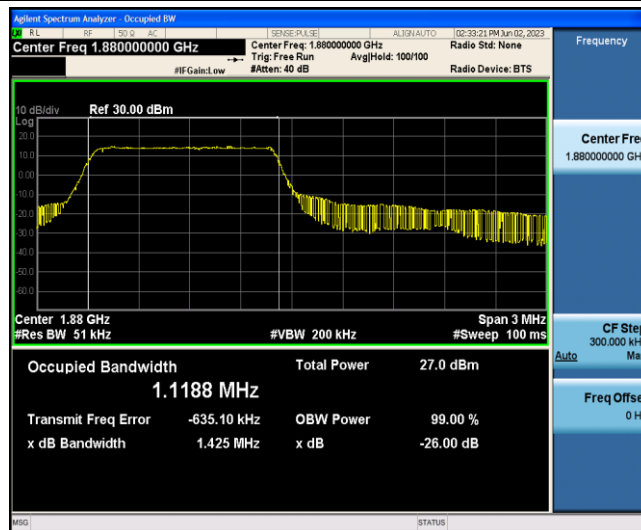
Band2-3MHz-QPSK-18900-6-0-Low-1.1179-1.423-PASS



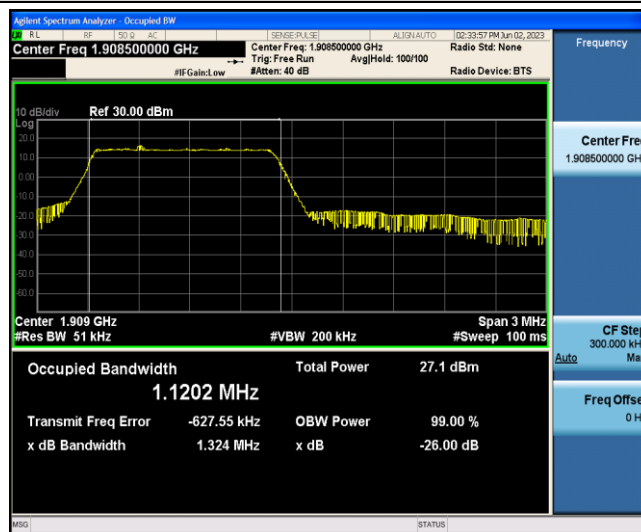
Band2-3MHz-QPSK-19185-6-0-Low-1.1199-1.318-PASS



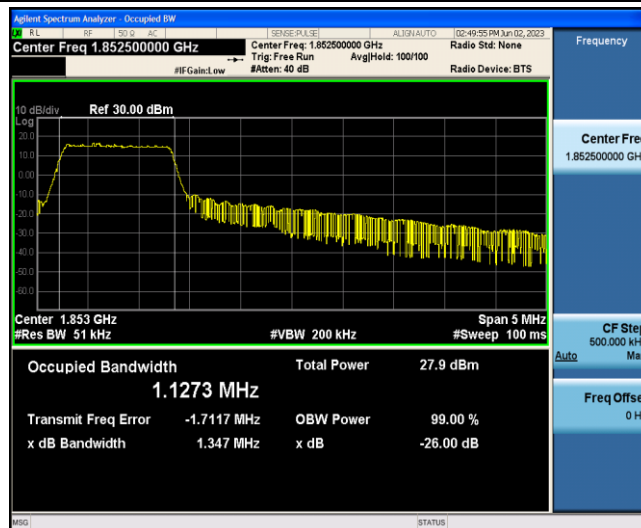
Band2-3MHz-16QAM-18615-6-0-Low-1.1192-1.326-PASS



Band2-3MHz-16QAM-18900-6-0-Low-1.1188-1.425-PASS



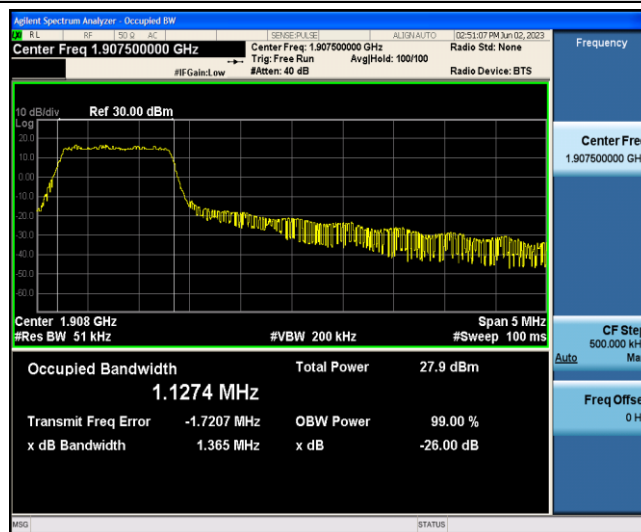
Band2-3MHz-16QAM-19185-6-0-Low-1.1202-1.324-PASS



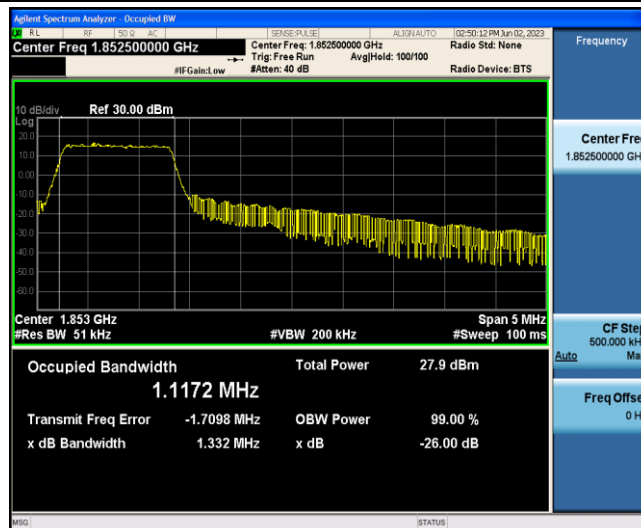
Band2-5MHz-QPSK-18625-6-0-Low-1.1273-1.347-PASS



Band2-5MHz-QPSK-18900-6-0-Low-1.1098-1.372-PASS



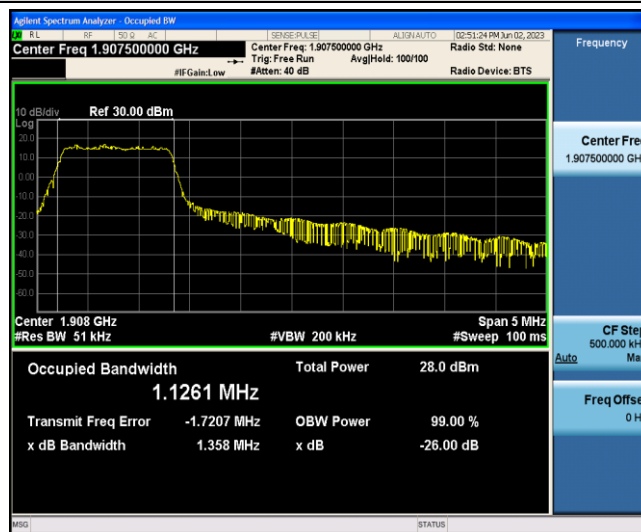
Band2-5MHz-QPSK-19175-6-0-Low-1.1274-1.365-PASS



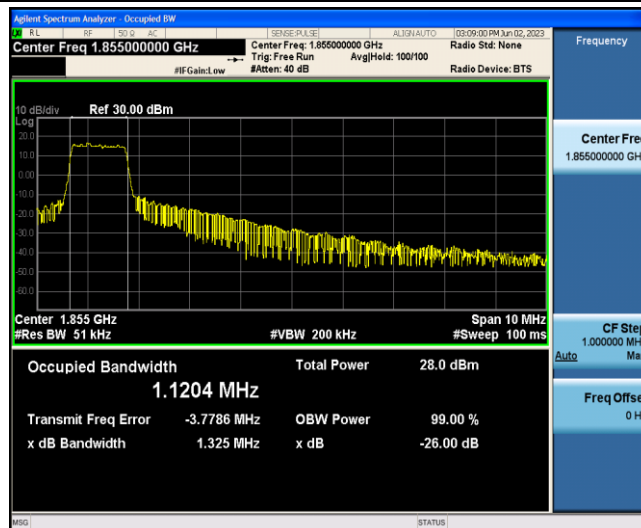
Band2-5MHz-16QAM-18625-6-0-Low-1.1172-1.332-PASS



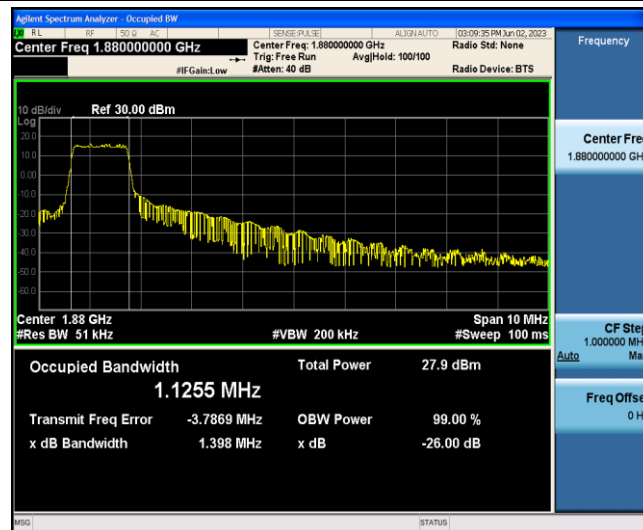
Band2-5MHz-16QAM-18900-6-0-Low-1.1090-1.427-PASS



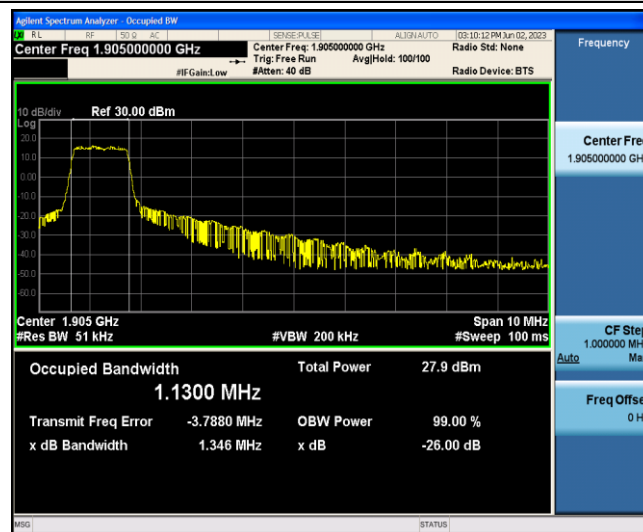
Band2-5MHz-16QAM-19175-6-0-Low-1.1261-1.358-PASS



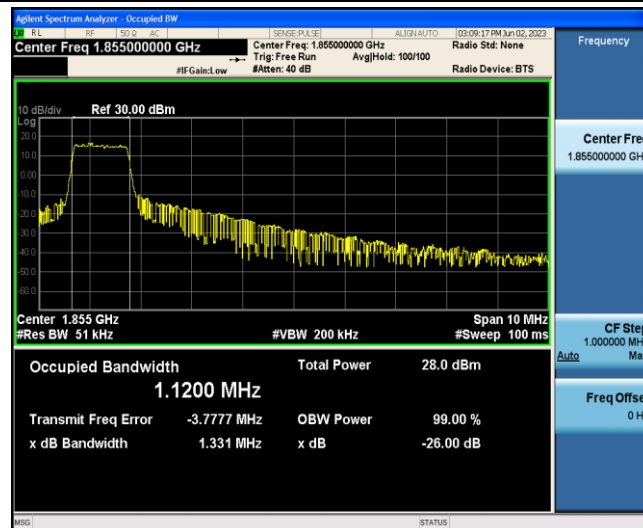
Band2-10MHz-QPSK-18650-6-0-Low-1.1204-1.325-PASS



Band2-10MHz-QPSK-18900-6-0-Low-1.1255-1.398-PASS



Band2-10MHz-QPSK-19150-6-0-Low-1.1300-1.346-PASS



Band2-10MHz-16QAM-18650-6-0-Low-1.1200-1.331-PASS