

APPENDIX REPORT

Project No.	SHT2304055302EW	Radio Specification	LTE Cat NB
Test sample No.	YPHT23040553011	Model No.	AES-U211
Start test date	2023-06-02	Finish date	2023-06-28
Temperature	25.3℃	Humidity	54%
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	OpMode	SCS	Modulation	Channel	Tones	Result (dBm)	Verdict
Band12	Stand-Alone	3.75kHz	BPSK	23011	1@0	21.37	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23011	1@47	21.37	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	21.40	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@47	21.28	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23179	1@0	21.67	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23179	1@47	21.55	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23011	1@0	21.40	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23011	1@47	21.35	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	21.42	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@47	21.37	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23179	1@0	21.78	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23179	1@47	21.71	PASS
Band12	Stand-Alone	15kHz	BPSK	23011	1@0	21.58	PASS
Band12	Stand-Alone	15kHz	BPSK	23011	1@11	21.47	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	21.55	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@11	21.41	PASS
Band12	Stand-Alone	15kHz	BPSK	23179	1@0	21.86	PASS
Band12	Stand-Alone	15kHz	BPSK	23179	1@11	21.70	PASS
Band12	Stand-Alone	15kHz	QPSK	23011	1@0	21.48	PASS
Band12	Stand-Alone	15kHz	QPSK	23011	1@11	21.48	PASS
Band12	Stand-Alone	15kHz	QPSK	23011	12@0	19.64	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	21.63	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@11	21.53	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	12@0	19.71	PASS
Band12	Stand-Alone	15kHz	QPSK	23179	1@0	21.90	PASS
Band12	Stand-Alone	15kHz	QPSK	23179	1@11	21.74	PASS
Band12	Stand-Alone	15kHz	QPSK	23179	12@0	20.02	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23181	1@0	21.62	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23181	1@47	21.52	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	21.50	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@47	21.34	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23279	1@0	21.24	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23279	1@47	21.35	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23181	1@0	21.66	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23181	1@47	21.62	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	21.50	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@47	21.47	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23279	1@0	21.35	PASS

Band13	Stand-Alone	3.75kHz	QPSK	23279	1@47	21.29	PASS
Band13	Stand-Alone	15kHz	BPSK	23181	1@0	21.73	PASS
Band13	Stand-Alone	15kHz	BPSK	23181	1@11	21.72	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	21.60	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@11	21.55	PASS
Band13	Stand-Alone	15kHz	BPSK	23279	1@0	21.57	PASS
Band13	Stand-Alone	15kHz	BPSK	23279	1@11	21.42	PASS
Band13	Stand-Alone	15kHz	QPSK	23181	1@0	21.87	PASS
Band13	Stand-Alone	15kHz	QPSK	23181	1@11	21.74	PASS
Band13	Stand-Alone	15kHz	QPSK	23181	12@0	19.87	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	21.72	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@11	21.68	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	12@0	19.76	PASS
Band13	Stand-Alone	15kHz	QPSK	23279	1@0	21.61	PASS
Band13	Stand-Alone	15kHz	QPSK	23279	1@11	21.55	PASS
Band13	Stand-Alone	15kHz	QPSK	23279	12@0	19.68	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18601	1@0	21.76	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18601	1@47	22.00	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	22.17	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@47	22.15	PASS
Band2	Stand-Alone	3.75kHz	BPSK	19199	1@0	22.29	PASS
Band2	Stand-Alone	3.75kHz	BPSK	19199	1@47	22.37	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18601	1@0	22.01	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18601	1@47	21.94	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	22.19	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@47	22.14	PASS
Band2	Stand-Alone	3.75kHz	QPSK	19199	1@0	22.39	PASS
Band2	Stand-Alone	3.75kHz	QPSK	19199	1@47	22.35	PASS
Band2	Stand-Alone	15kHz	BPSK	18601	1@0	22.00	PASS
Band2	Stand-Alone	15kHz	BPSK	18601	1@11	21.97	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	21.93	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@11	20.70	PASS
Band2	Stand-Alone	15kHz	BPSK	19199	1@0	21.97	PASS
Band2	Stand-Alone	15kHz	BPSK	19199	1@11	22.23	PASS
Band2	Stand-Alone	15kHz	QPSK	18601	1@0	20.83	PASS
Band2	Stand-Alone	15kHz	QPSK	18601	1@11	20.71	PASS
Band2	Stand-Alone	15kHz	QPSK	18601	12@0	20.05	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	21.99	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@11	21.89	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	12@0	20.32	PASS
Band2	Stand-Alone	15kHz	QPSK	19199	1@0	21.00	PASS
Band2	Stand-Alone	15kHz	QPSK	19199	1@11	20.92	PASS
Band2	Stand-Alone	15kHz	QPSK	19199	12@0	20.34	PASS
Band4	Stand-Alone	3.75kHz	BPSK	19951	1@0	21.73	PASS
Band4	Stand-Alone	3.75kHz	BPSK	19951	1@47	21.77	PASS

Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	21.93	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@47	21.95	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20399	1@0	21.95	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20399	1@47	21.92	PASS
Band4	Stand-Alone	3.75kHz	QPSK	19951	1@0	21.81	PASS
Band4	Stand-Alone	3.75kHz	QPSK	19951	1@47	21.71	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	21.93	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@47	21.90	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20399	1@0	21.97	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20399	1@47	21.92	PASS
Band4	Stand-Alone	15kHz	BPSK	19951	1@0	20.28	PASS
Band4	Stand-Alone	15kHz	BPSK	19951	1@11	20.22	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	20.55	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@11	20.47	PASS
Band4	Stand-Alone	15kHz	BPSK	20399	1@0	20.55	PASS
Band4	Stand-Alone	15kHz	BPSK	20399	1@11	20.46	PASS
Band4	Stand-Alone	15kHz	QPSK	19951	1@0	20.32	PASS
Band4	Stand-Alone	15kHz	QPSK	19951	1@11	20.37	PASS
Band4	Stand-Alone	15kHz	QPSK	19951	12@0	19.89	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	20.61	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@11	20.51	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	12@0	20.08	PASS
Band4	Stand-Alone	15kHz	QPSK	20399	1@0	20.65	PASS
Band4	Stand-Alone	15kHz	QPSK	20399	1@11	20.57	PASS
Band4	Stand-Alone	15kHz	QPSK	20399	12@0	20.19	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20401	1@0	21.21	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20401	1@47	21.14	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	21.28	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@47	21.23	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20649	1@0	21.28	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20649	1@47	21.23	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20401	1@0	21.23	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20401	1@47	21.20	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	21.28	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@47	21.22	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20649	1@0	21.33	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20649	1@47	21.23	PASS
Band5	Stand-Alone	15kHz	BPSK	20401	1@0	21.25	PASS
Band5	Stand-Alone	15kHz	BPSK	20401	1@11	21.29	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	21.44	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@11	21.38	PASS
Band5	Stand-Alone	15kHz	BPSK	20649	1@0	21.43	PASS
Band5	Stand-Alone	15kHz	BPSK	20649	1@11	21.50	PASS
Band5	Stand-Alone	15kHz	QPSK	20401	1@0	21.37	PASS
Band5	Stand-Alone	15kHz	QPSK	20401	1@11	21.25	PASS

Band5	Stand-Alone	15kHz	QPSK	20401	12@0	19.26	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	21.55	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@11	21.34	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	12@0	19.42	PASS
Band5	Stand-Alone	15kHz	QPSK	20649	1@0	21.60	PASS
Band5	Stand-Alone	15kHz	QPSK	20649	1@11	21.54	PASS
Band5	Stand-Alone	15kHz	QPSK	20649	12@0	19.45	PASS

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

Test Result

Band	OpMode	SCS	Modulation	Channel	Tones	Result (dB)	Limit (dB)	Verdict
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	2.32	<=13	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	3.67	<=13	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	5.76	<=13	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	6.77	<=13	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	2.53	<=13	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	3.12	<=13	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	4.91	<=13	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	5.5	<=13	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	2.52	<=13	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	3.2	<=13	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	4.45	<=13	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	6.95	<=13	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	3.01	<=13	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	3.51	<=13	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	4.64	<=13	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	7.01	<=13	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	2.6	<=13	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	3.32	<=13	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	4.89	<=13	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	6.1	<=13	PASS

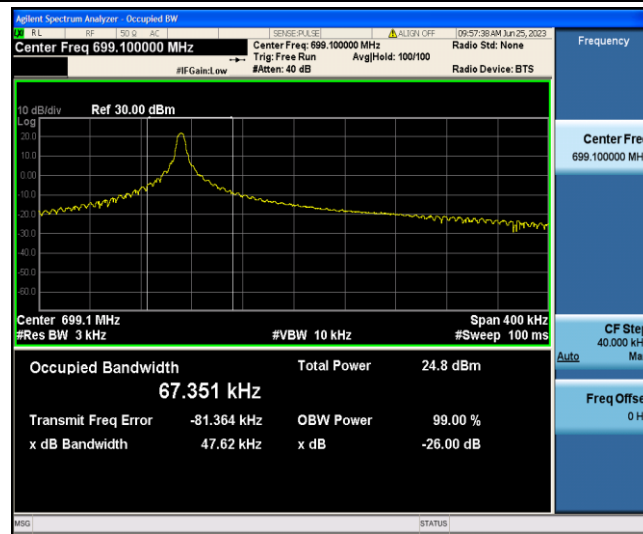
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

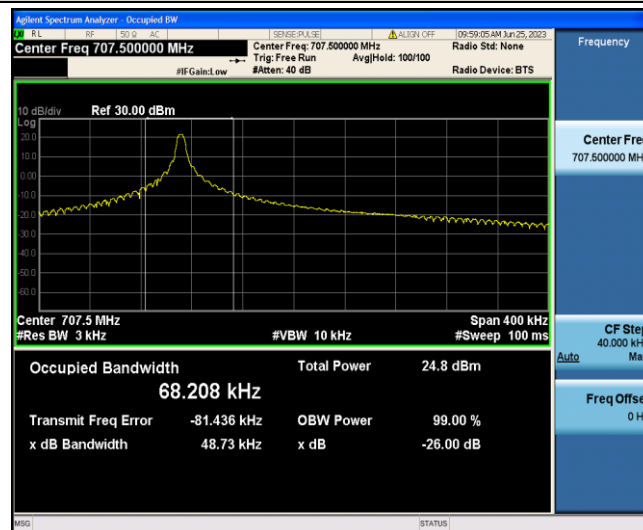
Band	OpMode	SCS	Modulation	Channel	Tones	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)	Verdict
Band12	Stand-Alone	3.75kHz	BPSK	23011	1@0	0.0476	0.06735	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	0.0487	0.06821	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23179	1@0	0.0480	0.06643	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23011	1@0	0.0515	0.08066	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	0.0519	0.08116	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23179	1@0	0.0511	0.08187	PASS
Band12	Stand-Alone	15kHz	BPSK	23011	1@0	0.1059	0.12516	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	0.1066	0.12622	PASS
Band12	Stand-Alone	15kHz	BPSK	23179	1@0	0.1064	0.12381	PASS
Band12	Stand-Alone	15kHz	QPSK	23011	1@0	0.1157	0.11972	PASS
Band12	Stand-Alone	15kHz	QPSK	23011	12@0	0.2483	0.18536	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	0.1171	0.12517	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	12@0	0.2505	0.18706	PASS
Band12	Stand-Alone	15kHz	QPSK	23179	1@0	0.1167	0.12679	PASS
Band12	Stand-Alone	15kHz	QPSK	23179	12@0	0.2478	0.18491	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23181	1@0	0.0480	0.06686	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	0.0481	0.06712	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23279	1@0	0.0481	0.06780	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23181	1@0	0.0505	0.07996	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	0.0520	0.08157	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23279	1@0	0.0496	0.07889	PASS
Band13	Stand-Alone	15kHz	BPSK	23181	1@0	0.1029	0.12582	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	0.1065	0.12630	PASS
Band13	Stand-Alone	15kHz	BPSK	23279	1@0	0.1060	0.12312	PASS
Band13	Stand-Alone	15kHz	QPSK	23181	1@0	0.1164	0.12662	PASS
Band13	Stand-Alone	15kHz	QPSK	23181	12@0	0.2502	0.18454	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	0.1159	0.11786	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	12@0	0.2513	0.18824	PASS
Band13	Stand-Alone	15kHz	QPSK	23279	1@0	0.1182	0.12225	PASS
Band13	Stand-Alone	15kHz	QPSK	23279	12@0	0.2479	0.18597	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18601	1@0	0.0492	0.07178	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	0.0493	0.07181	PASS
Band2	Stand-Alone	3.75kHz	BPSK	19199	1@0	0.0489	0.07188	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18601	1@0	0.0512	0.08450	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	0.0516	0.08449	PASS
Band2	Stand-Alone	3.75kHz	QPSK	19199	1@0	0.0498	0.08503	PASS
Band2	Stand-Alone	15kHz	BPSK	18601	1@0	0.1062	0.12872	PASS

Band2	Stand-Alone	15kHz	BPSK	18900	1@0	0.1043	0.12239	PASS
Band2	Stand-Alone	15kHz	BPSK	19199	1@0	0.1051	0.12801	PASS
Band2	Stand-Alone	15kHz	QPSK	18601	1@0	0.1169	0.12031	PASS
Band2	Stand-Alone	15kHz	QPSK	18601	12@0	0.2492	0.18494	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	0.1145	0.12697	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	12@0	0.2491	0.18847	PASS
Band2	Stand-Alone	15kHz	QPSK	19199	1@0	0.1174	0.12037	PASS
Band2	Stand-Alone	15kHz	QPSK	19199	12@0	0.2474	0.18643	PASS
Band4	Stand-Alone	3.75kHz	BPSK	19951	1@0	0.0490	0.06966	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	0.0492	0.06949	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20399	1@0	0.0488	0.06899	PASS
Band4	Stand-Alone	3.75kHz	QPSK	19951	1@0	0.0512	0.08455	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	0.0498	0.08305	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20399	1@0	0.0520	0.08334	PASS
Band4	Stand-Alone	15kHz	BPSK	19951	1@0	0.1036	0.12396	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	0.1033	0.12635	PASS
Band4	Stand-Alone	15kHz	BPSK	20399	1@0	0.1047	0.12659	PASS
Band4	Stand-Alone	15kHz	QPSK	19951	1@0	0.1292	0.12607	PASS
Band4	Stand-Alone	15kHz	QPSK	19951	12@0	0.2491	0.18663	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	0.1162	0.12435	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	12@0	0.2498	0.18607	PASS
Band4	Stand-Alone	15kHz	QPSK	20399	1@0	0.1176	0.12582	PASS
Band4	Stand-Alone	15kHz	QPSK	20399	12@0	0.2503	0.18556	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20401	1@0	0.0484	0.06801	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	0.0478	0.06639	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20649	1@0	0.0485	0.06737	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20401	1@0	0.0500	0.08086	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	0.0520	0.08071	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20649	1@0	0.0515	0.08113	PASS
Band5	Stand-Alone	15kHz	BPSK	20401	1@0	0.1059	0.12623	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	0.1062	0.12376	PASS
Band5	Stand-Alone	15kHz	BPSK	20649	1@0	0.1059	0.12243	PASS
Band5	Stand-Alone	15kHz	QPSK	20401	1@0	0.1158	0.12086	PASS
Band5	Stand-Alone	15kHz	QPSK	20401	12@0	0.2479	0.18719	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	0.1304	0.12573	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	12@0	0.2495	0.18497	PASS
Band5	Stand-Alone	15kHz	QPSK	20649	1@0	0.1305	0.11997	PASS
Band5	Stand-Alone	15kHz	QPSK	20649	12@0	0.2517	0.18740	PASS

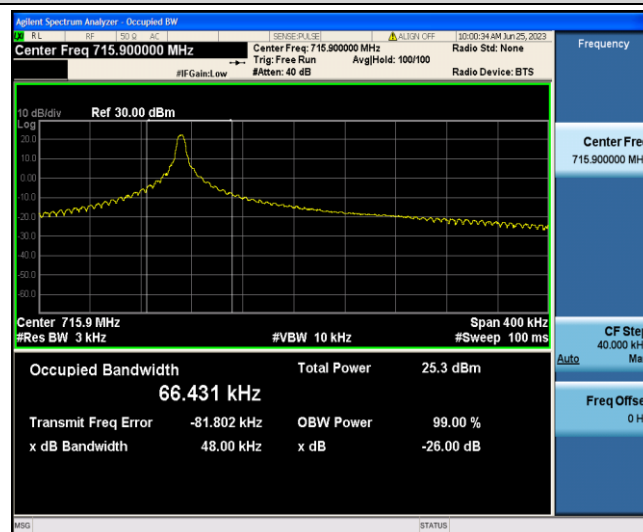
Test Graphs



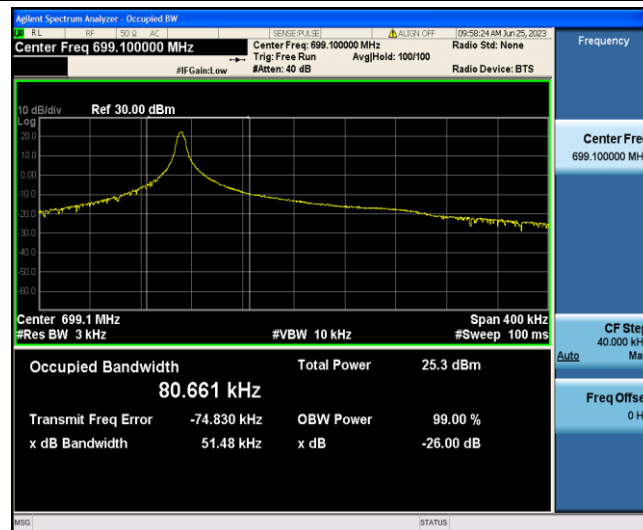
Band12-Stand-Alone-NaN-BPSK-23011-1@0-3.75kHz-0.0476-0.06735-PASS



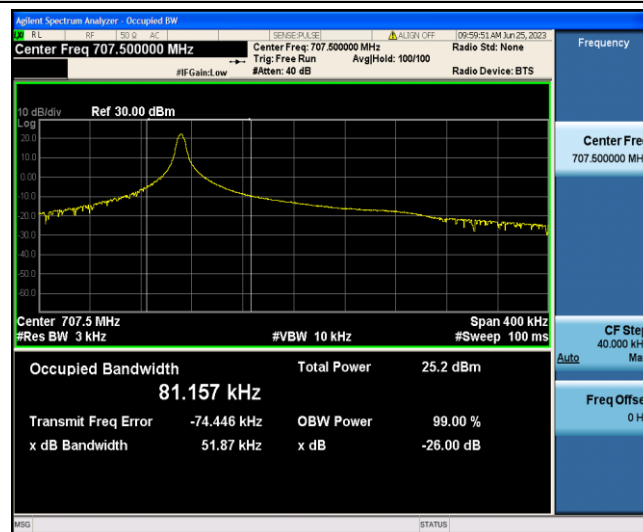
Band12-Stand-Alone-NaN-BPSK-23095-1@0-3.75kHz-0.0487-0.06821-PASS



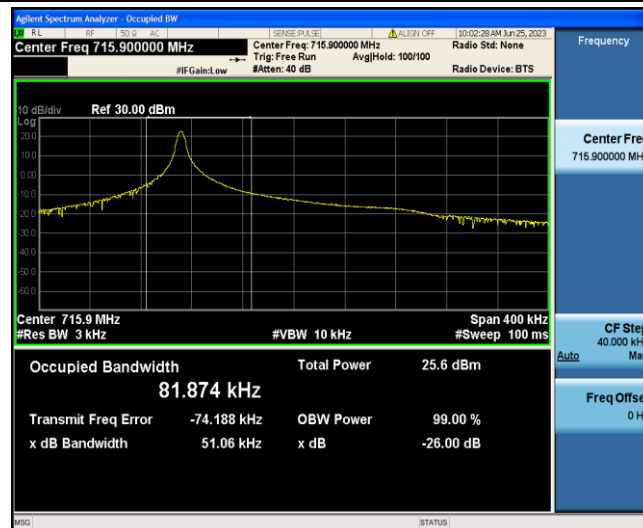
Band12-Stand-Alone-NaN-BPSK-23179-1@0-3.75kHz-0.0480-0.06643-PASS



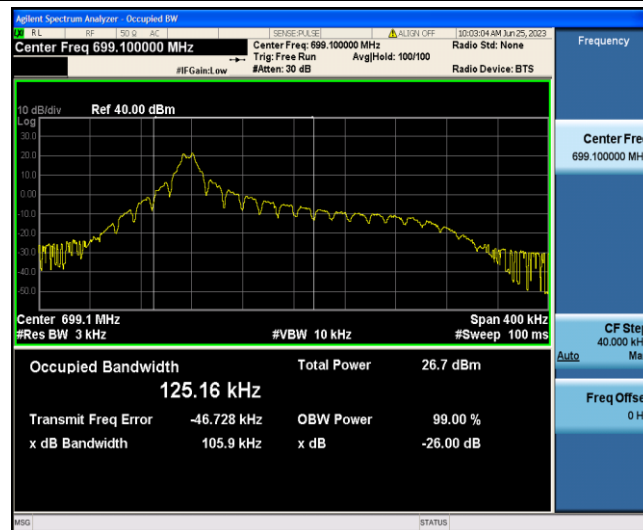
Band12-Stand-Alone-NaN-QPSK-23011-1@0-3.75kHz-0.0515-0.08066-PASS



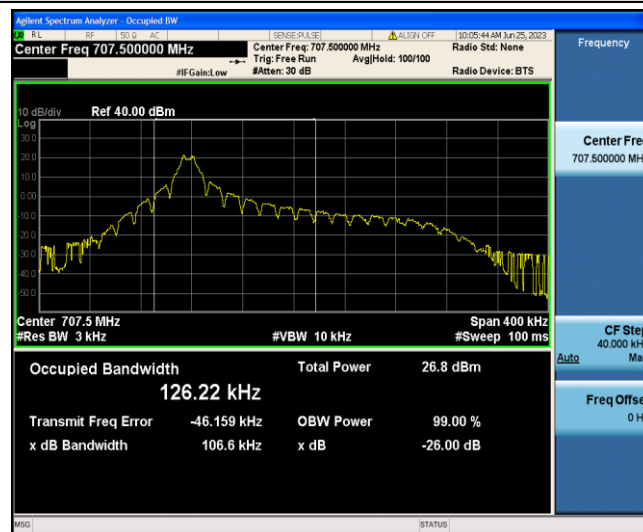
Band12-Stand-Alone-NaN-QPSK-23095-1@0-3.75kHz-0.0519-0.08116-PASS



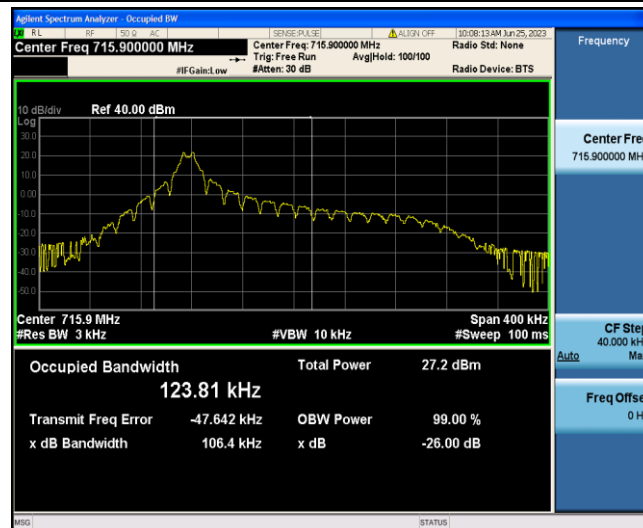
Band12-Stand-Alone-NaN-QPSK-23179-1@0-3.75kHz-0.0511-0.08187-PASS



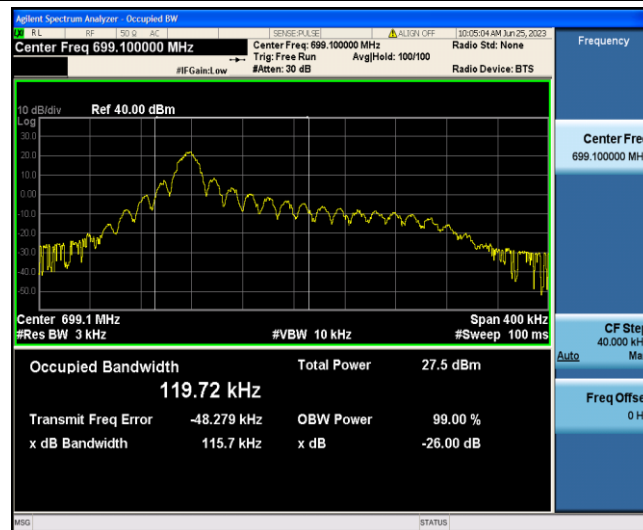
Band12-Stand-Alone-NaN-BPSK-23011-1@0-15kHz-0.1059-0.12516-PASS



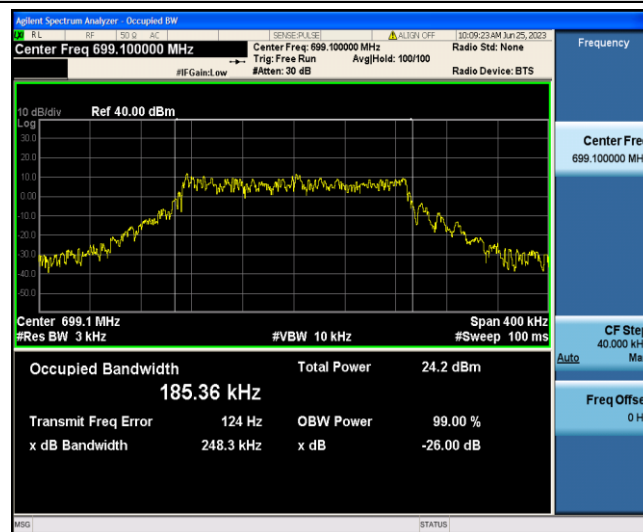
Band12-Stand-Alone-NaN-BPSK-23095-1@0-15kHz-0.1066-0.12622-PASS



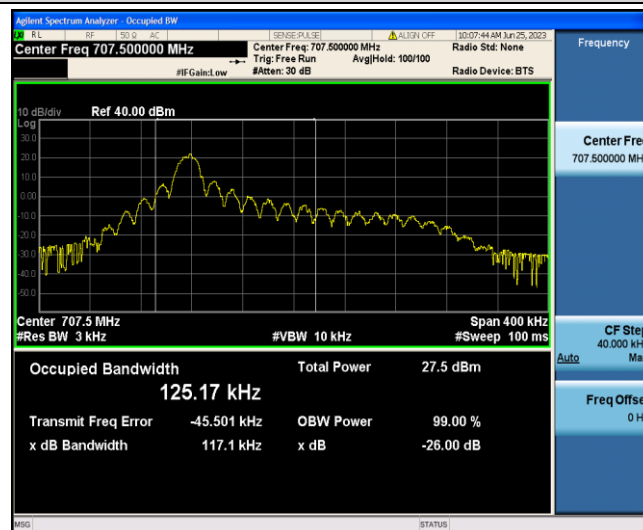
Band12-Stand-Alone-NaN-BPSK-23179-1@0-15kHz-0.1064-0.12381-PASS



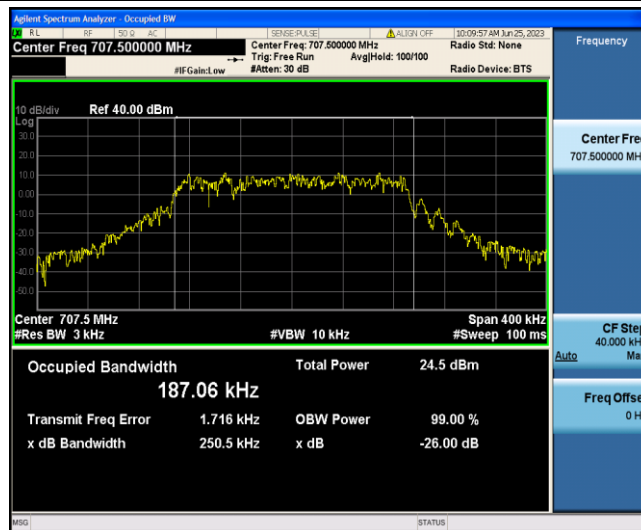
Band12-Stand-Alone-NaN-QPSK-23011-1@0-15kHz-0.1157-0.11972-PASS



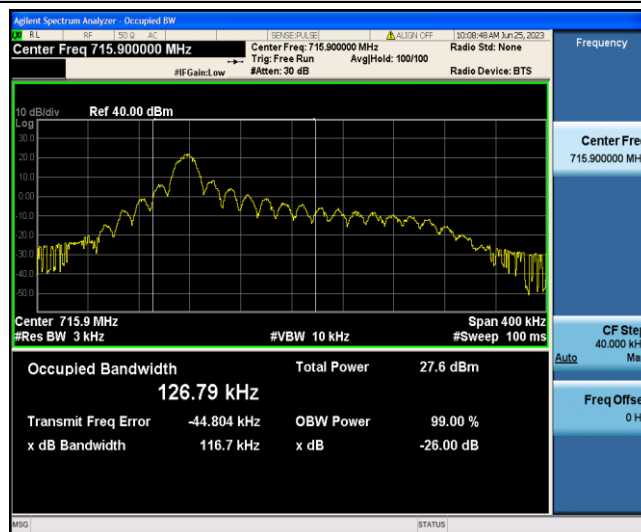
Band12-Stand-Alone-NaN-QPSK-23011-12@0-15kHz-0.2483-0.18536-PASS



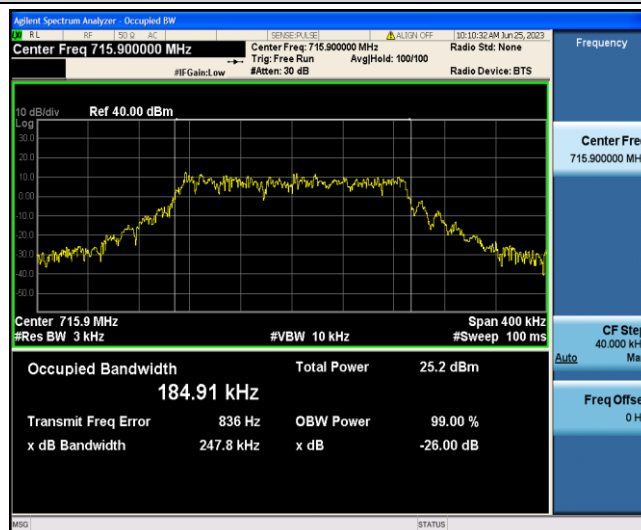
Band12-Stand-Alone-NaN-QPSK-23095-1@0-15kHz-0.1171-0.12517-PASS



Band12-Stand-Alone-NaN-QPSK-23095-12@0-15kHz-0.2505-0.18706-PASS



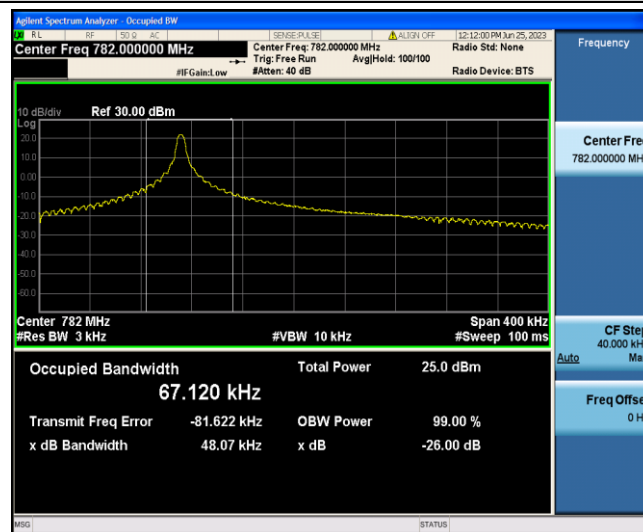
Band12-Stand-Alone-NaN-QPSK-23179-1@0-15kHz-0.1167-0.12679-PASS



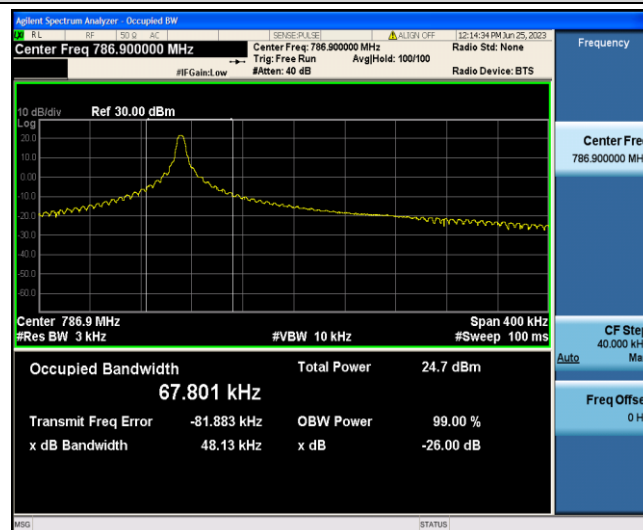
Band12-Stand-Alone-NaN-QPSK-23179-12@0-15kHz-0.2478-0.18491-PASS



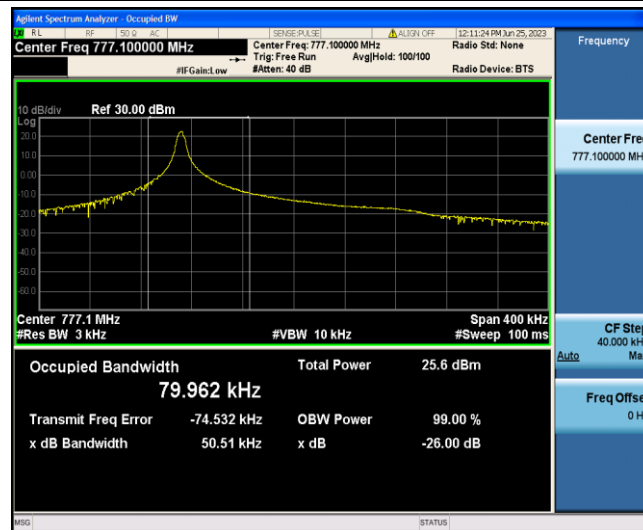
Band13-Stand-Alone-NaN-BPSK-23181-1@0-3.75kHz-0.0480-0.06686-PASS



Band13-Stand-Alone-NaN-BPSK-23230-1@0-3.75kHz-0.0481-0.06712-PASS



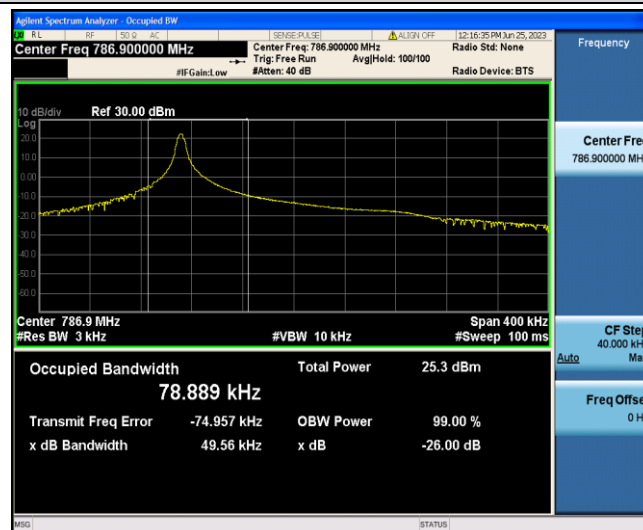
Band13-Stand-Alone-NaN-BPSK-23279-1@0-3.75kHz-0.0481-0.06780-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-0.0505-0.07996-PASS



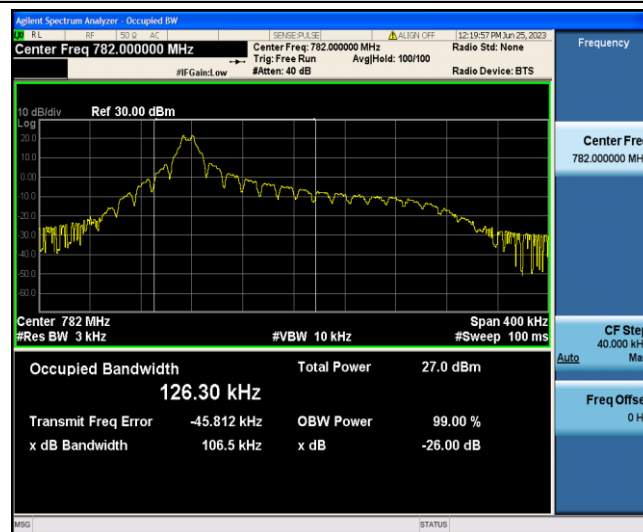
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-0.0520-0.08157-PASS



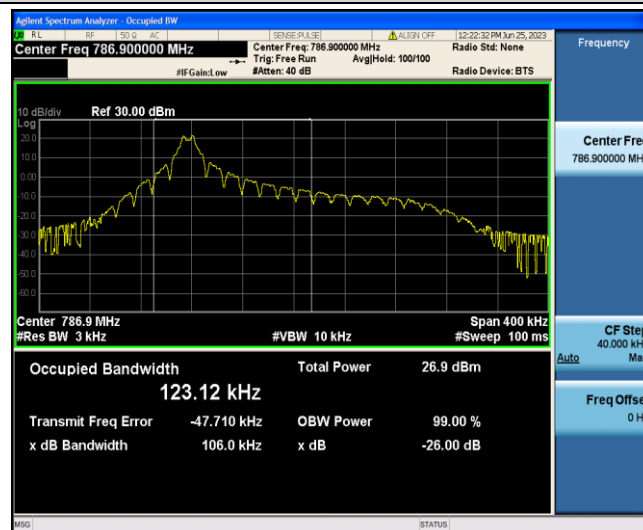
Band13-Stand-Alone-NaN-QPSK-23279-1@0-3.75kHz-0.0496-0.07889-PASS



Band13-Stand-Alone-NaN-BPSK-23181-1@0-15kHz-0.1029-0.12582-PASS



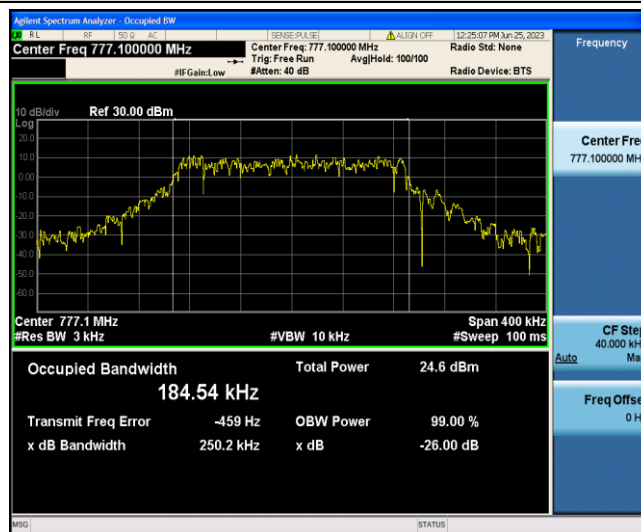
Band13-Stand-Alone-NaN-BPSK-23230-1@0-15kHz-0.1065-0.12630-PASS



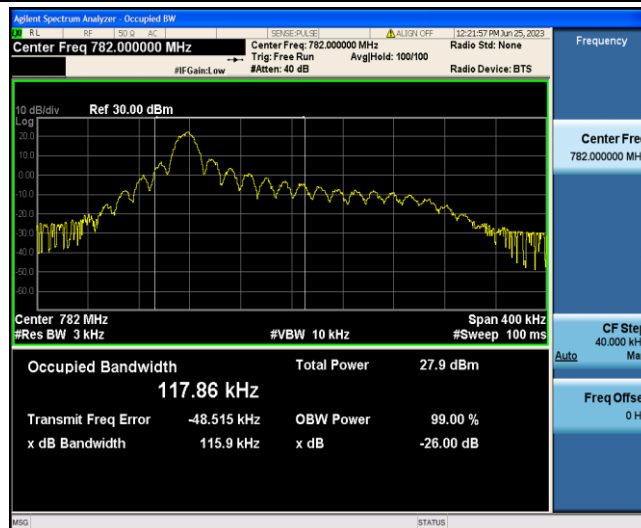
Band13-Stand-Alone-NaN-BPSK-23279-1@0-15kHz-0.1060-0.12312-PASS



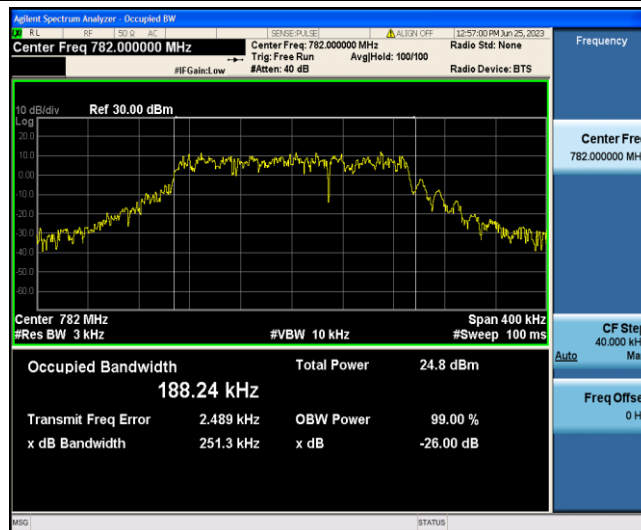
Band13-Stand-Alone-NaN-QPSK-23181-1@0-15kHz-0.1164-0.12662-PASS



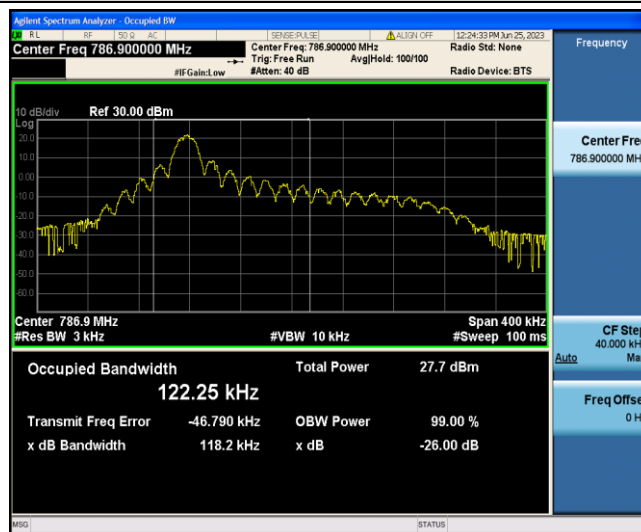
Band13-Stand-Alone-NaN-QPSK-23181-12@0-15kHz-0.2502-0.18454-PASS



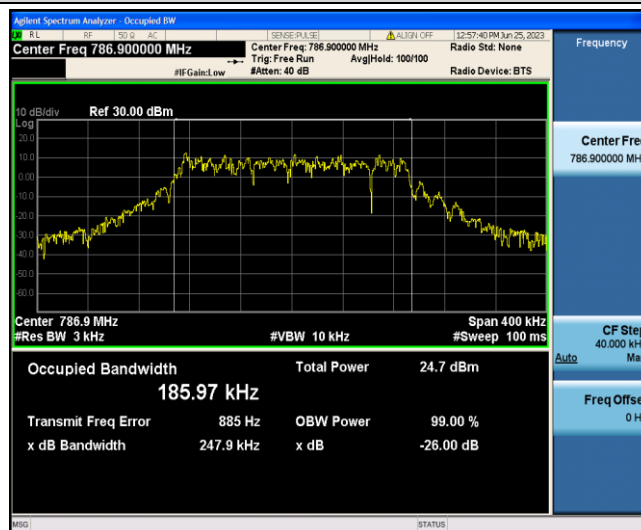
Band13-Stand-Alone-NaN-QPSK-23230-1@0-15kHz-0.1159-0.11786-PASS



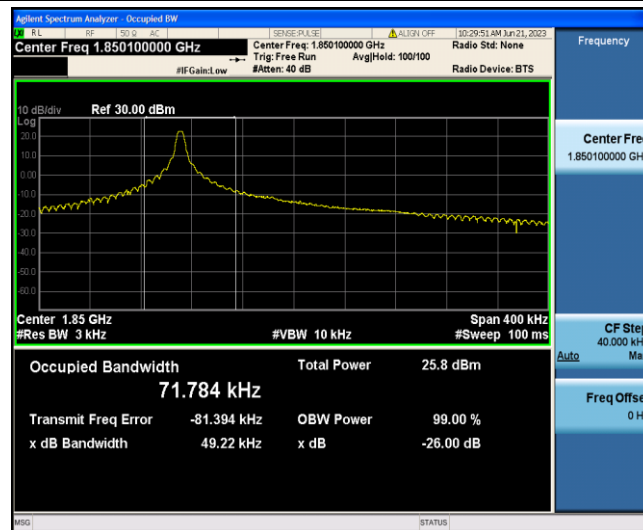
Band13-Stand-Alone-NaN-QPSK-23230-12@0-15kHz-0.2513-0.18824-PASS



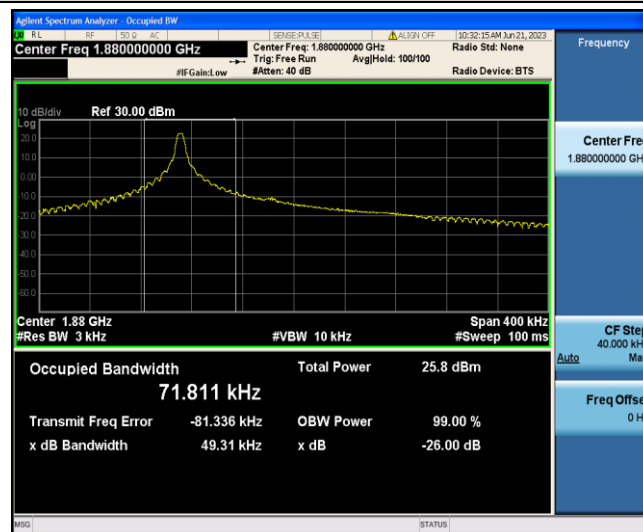
Band13-Stand-Alone-NaN-QPSK-23279-1@0-15kHz-0.1182-0.12225-PASS



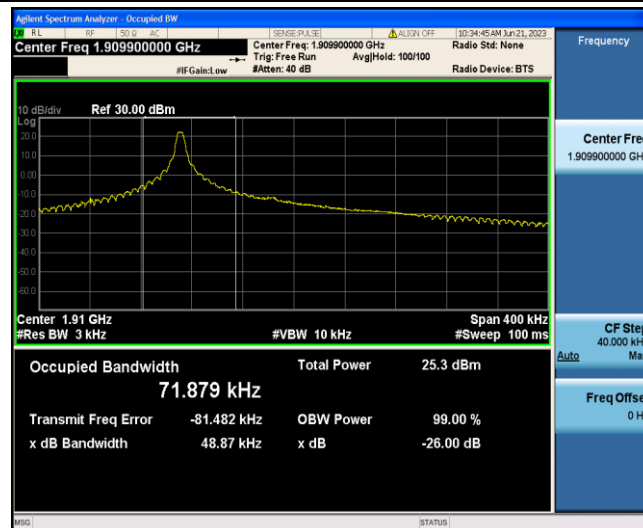
Band13-Stand-Alone-NaN-QPSK-23279-12@0-15kHz-0.2479-0.18597-PASS



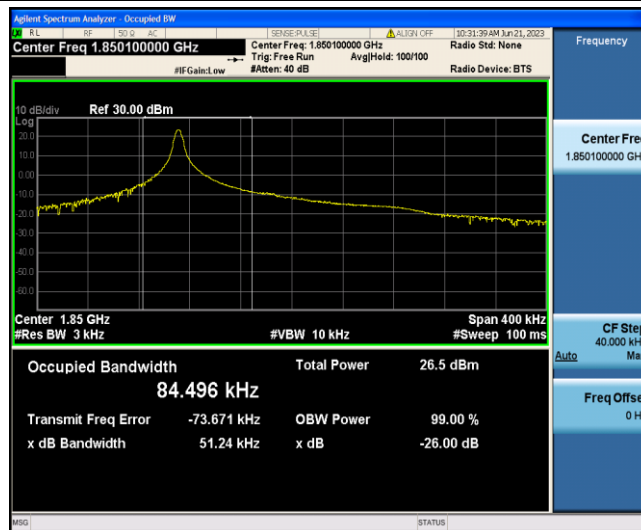
Band2-Stand-Alone-NaN-BPSK-18601-1@0-3.75kHz-0.0492-0.07178-PASS



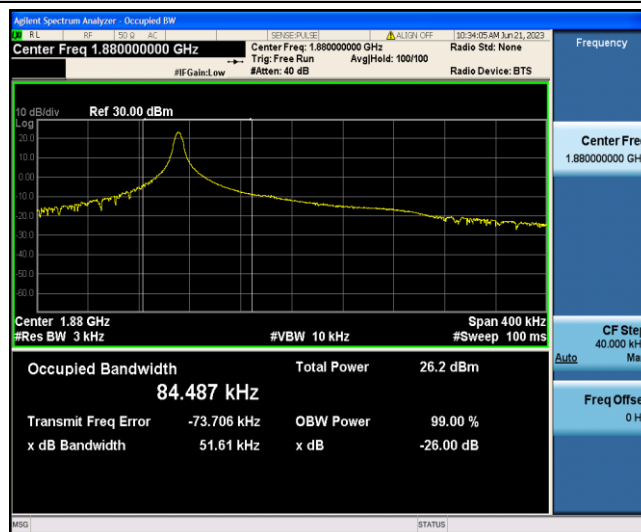
Band2-Stand-Alone-NaN-BPSK-18900-1@0-3.75kHz-0.0493-0.07181-PASS



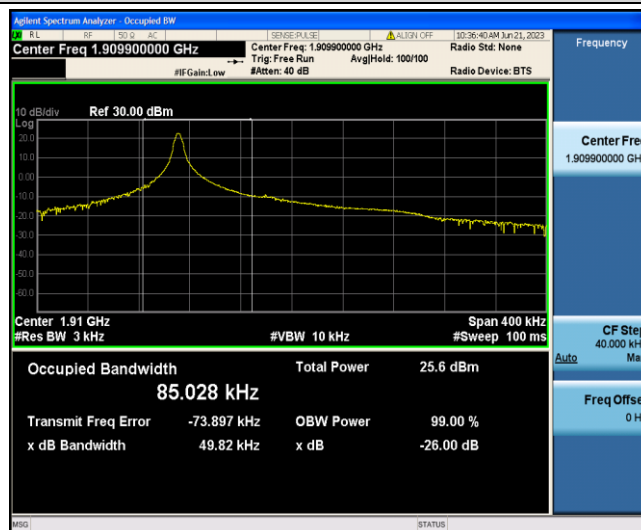
Band2-Stand-Alone-NaN-BPSK-19199-1@0-3.75kHz-0.0489-0.07188-PASS



Band2-Stand-Alone-NaN-QPSK-18601-1@0-3.75kHz-0.0512-0.08450-PASS



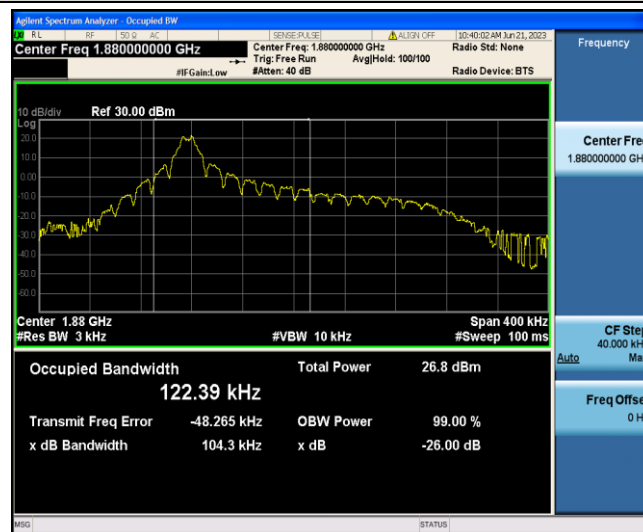
Band2-Stand-Alone-NaN-QPSK-18900-1@0-3.75kHz-0.0516-0.08449-PASS



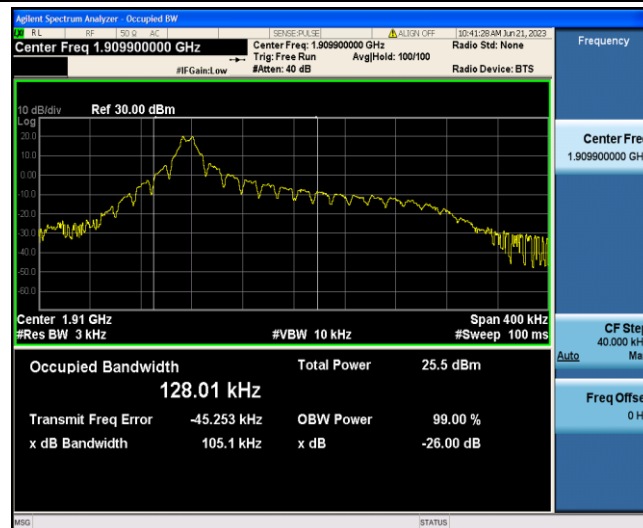
Band2-Stand-Alone-NaN-QPSK-19199-1@0-3.75kHz-0.0498-0.08503-PASS



Band2-Stand-Alone-NaN-BPSK-18601-1@0-15kHz-0.1062-0.12872-PASS



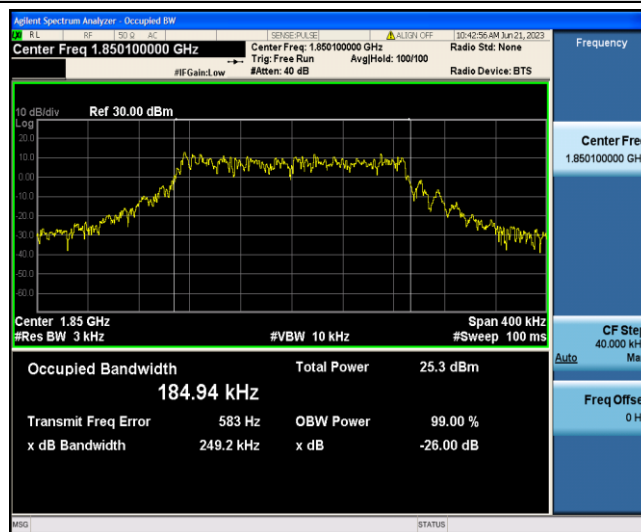
Band2-Stand-Alone-NaN-BPSK-18900-1@0-15kHz-0.1043-0.12239-PASS



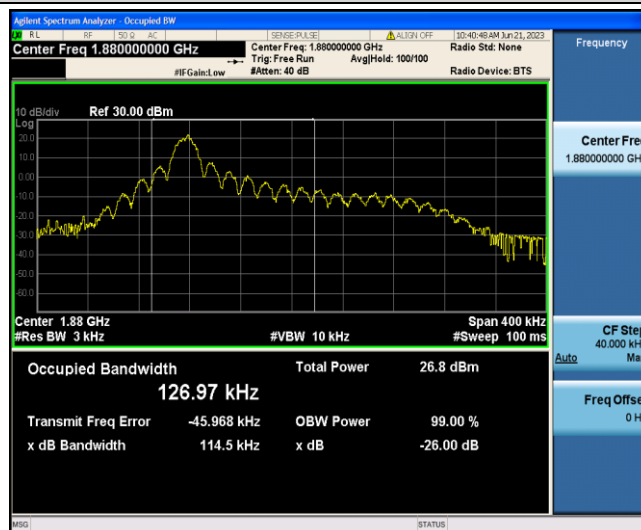
Band2-Stand-Alone-NaN-BPSK-19199-1@0-15kHz-0.1051-0.12801-PASS



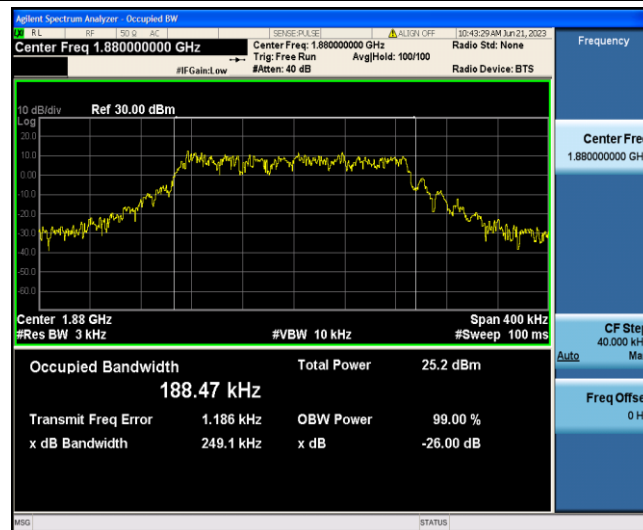
Band2-Stand-Alone-NaN-QPSK-18601-1@0-15kHz-0.1169-0.12031-PASS



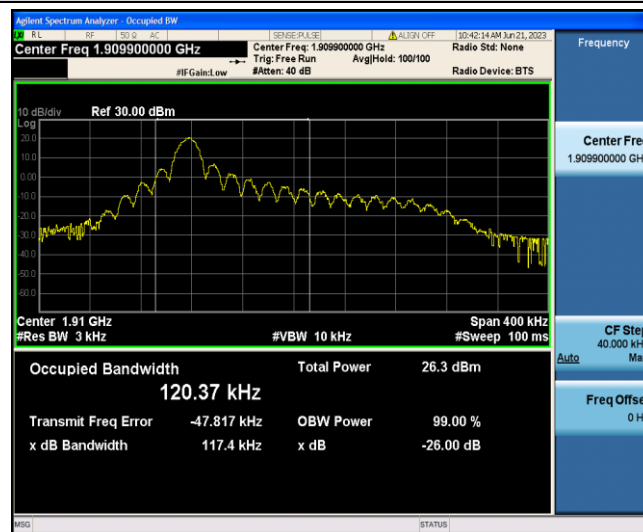
Band2-Stand-Alone-NaN-QPSK-18601-12@0-15kHz-0.2492-0.18494-PASS



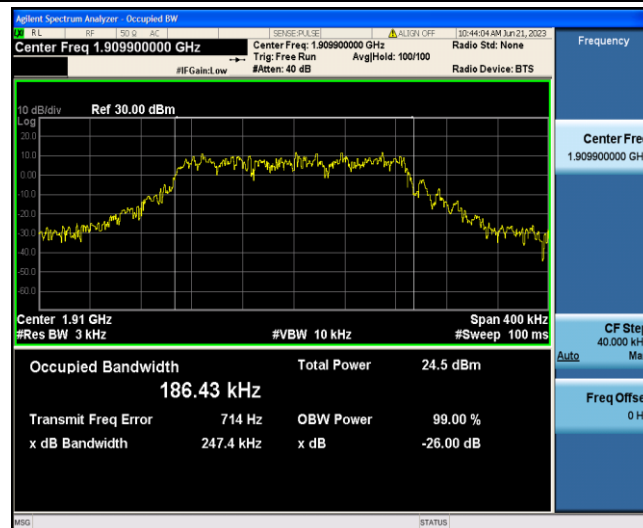
Band2-Stand-Alone-NaN-QPSK-18900-1@0-15kHz-0.1145-0.12697-PASS



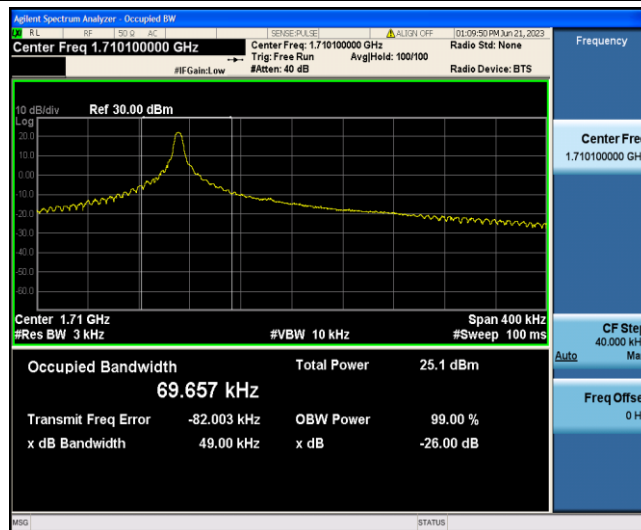
Band2-Stand-Alone-NaN-QPSK-18900-12@0-15kHz-0.2491-0.18847-PASS



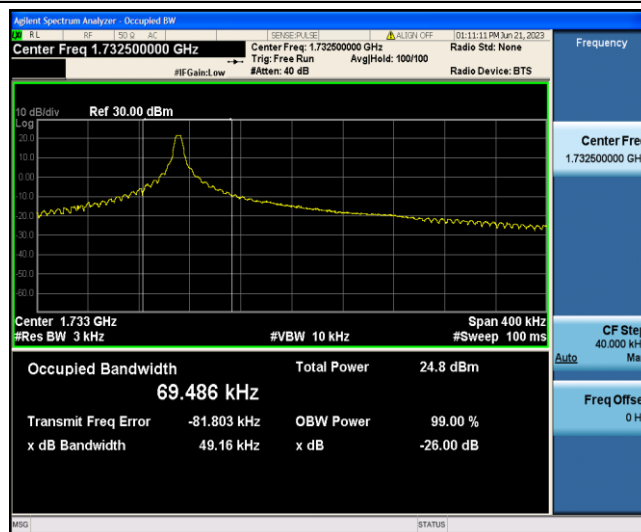
Band2-Stand-Alone-NaN-QPSK-19199-1@0-15kHz-0.1174-0.12037-PASS



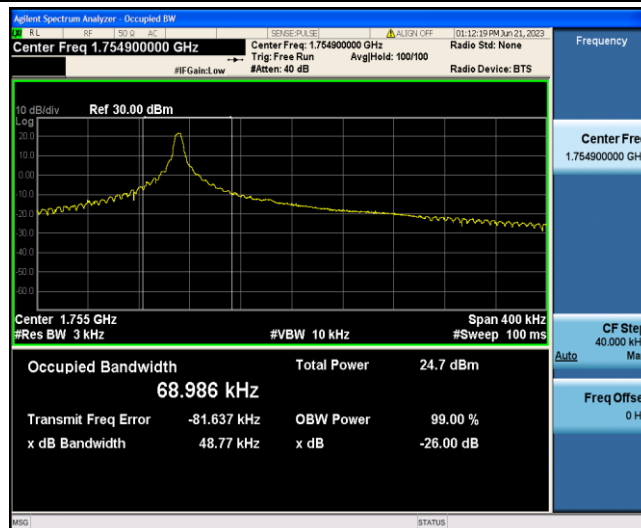
Band2-Stand-Alone-NaN-QPSK-19199-12@0-15kHz-0.2474-0.18643-PASS



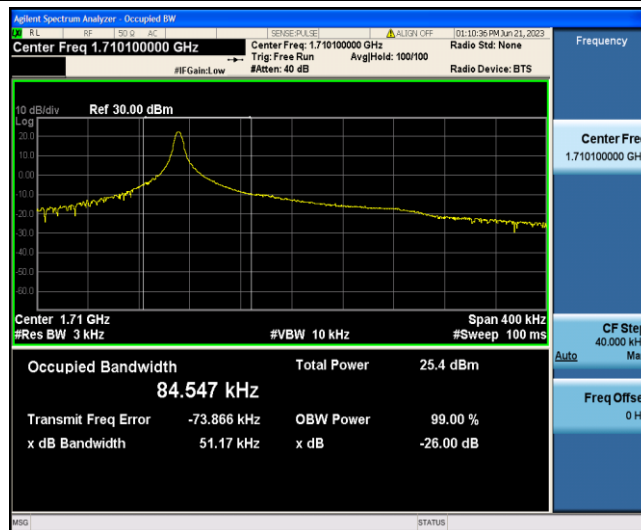
Band4-Stand-Alone-NaN-BPSK-19951-1@0-3.75kHz-0.0490-0.06966-PASS



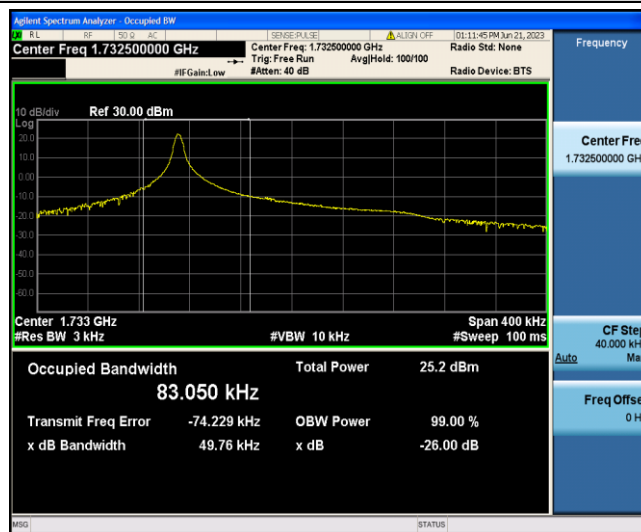
Band4-Stand-Alone-NaN-BPSK-20175-1@0-3.75kHz-0.0492-0.06949-PASS



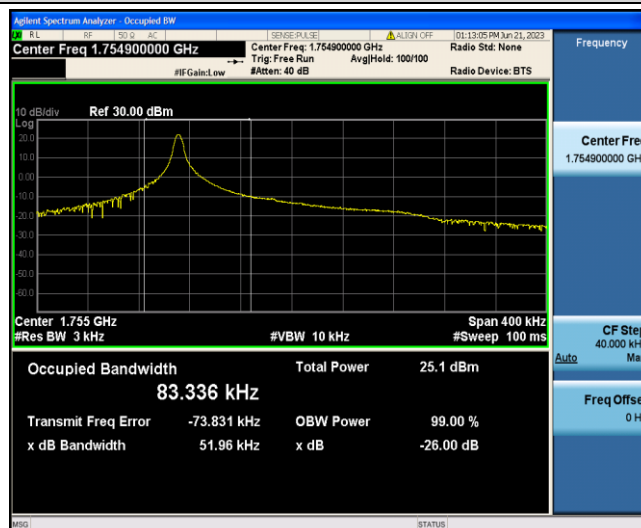
Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz-0.0488-0.06899-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-0.0512-0.08455-PASS



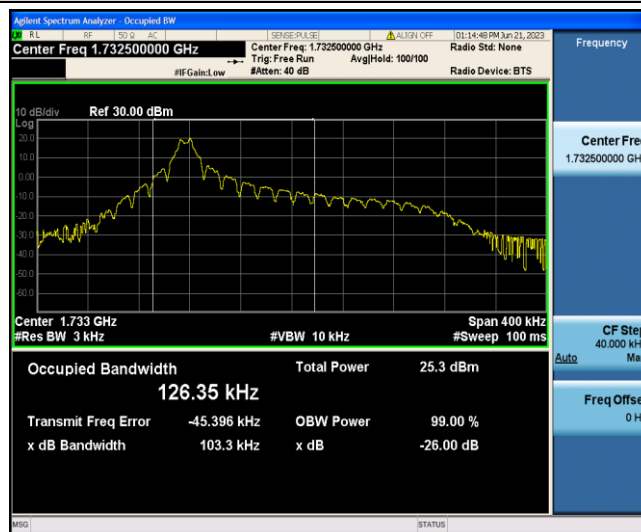
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-0.0498-0.08305-PASS



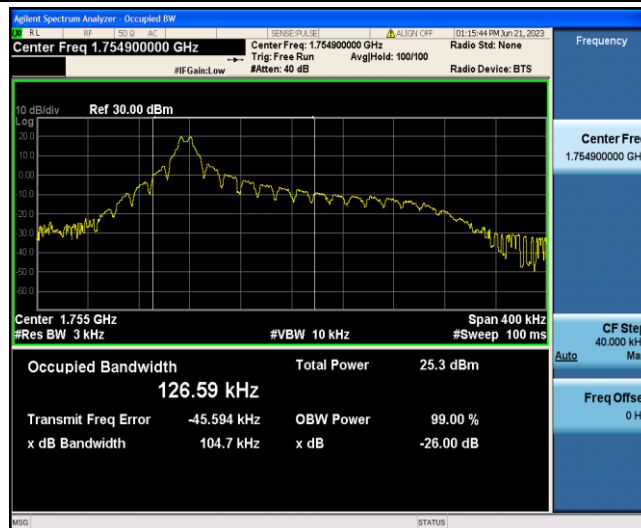
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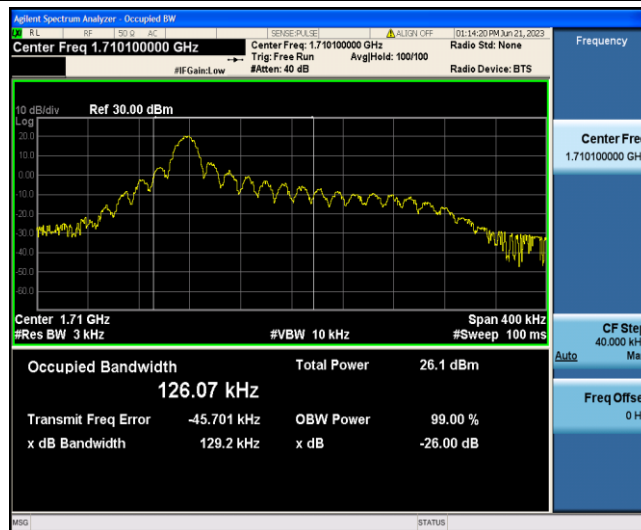
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-0.1036-0.12396-PASS



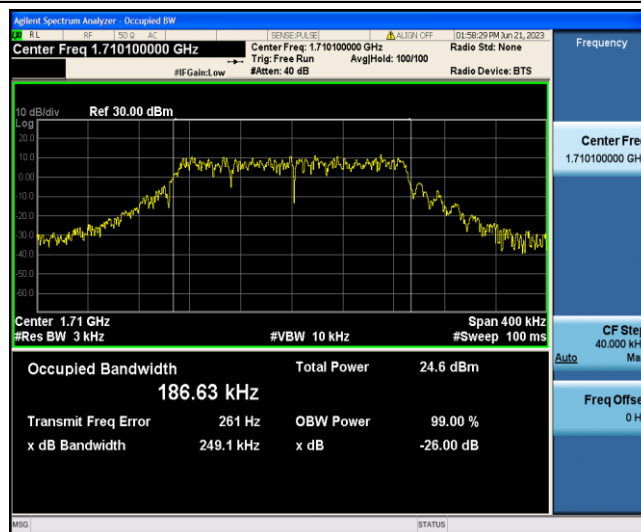
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-0.1033-0.12635-PASS



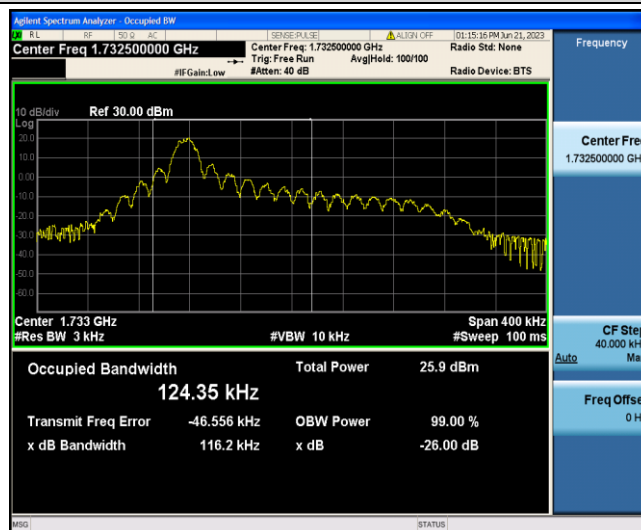
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-0.1047-0.12659-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz-0.1292-0.12607-PASS



Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-0.2491-0.18663-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-0.1162-0.12435-PASS