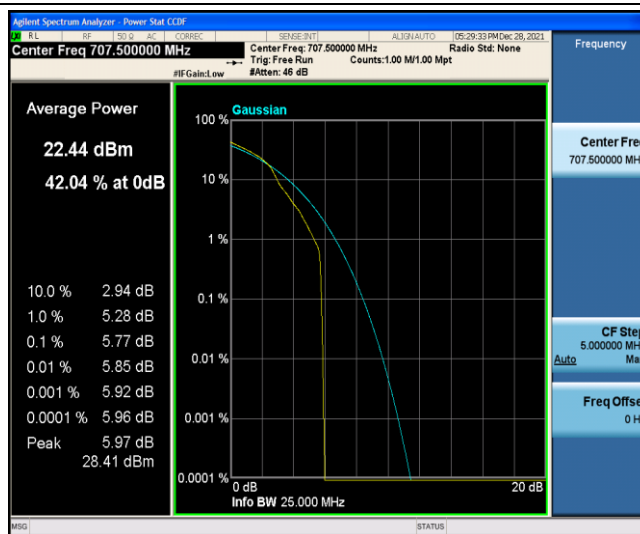
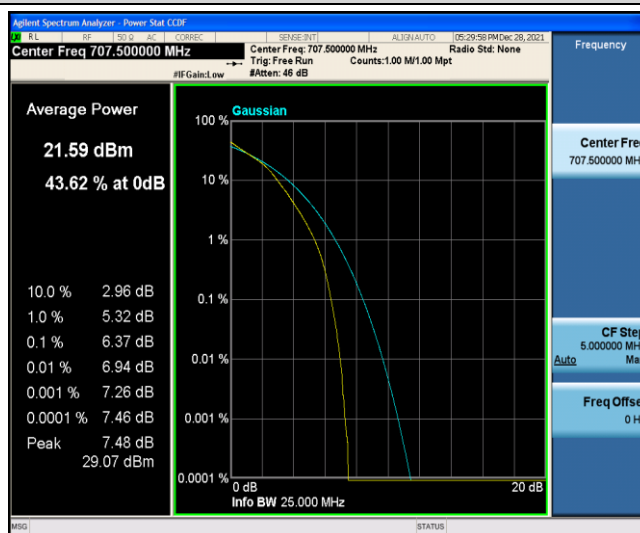
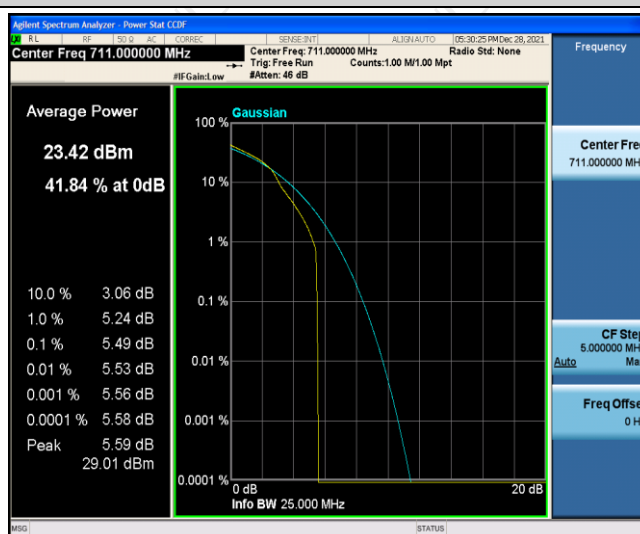




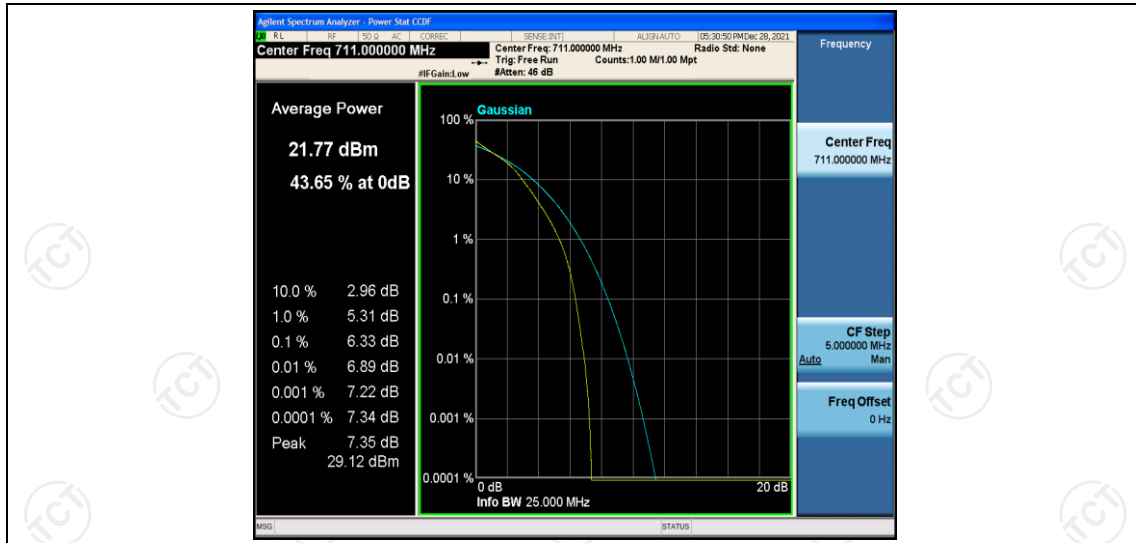
Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0

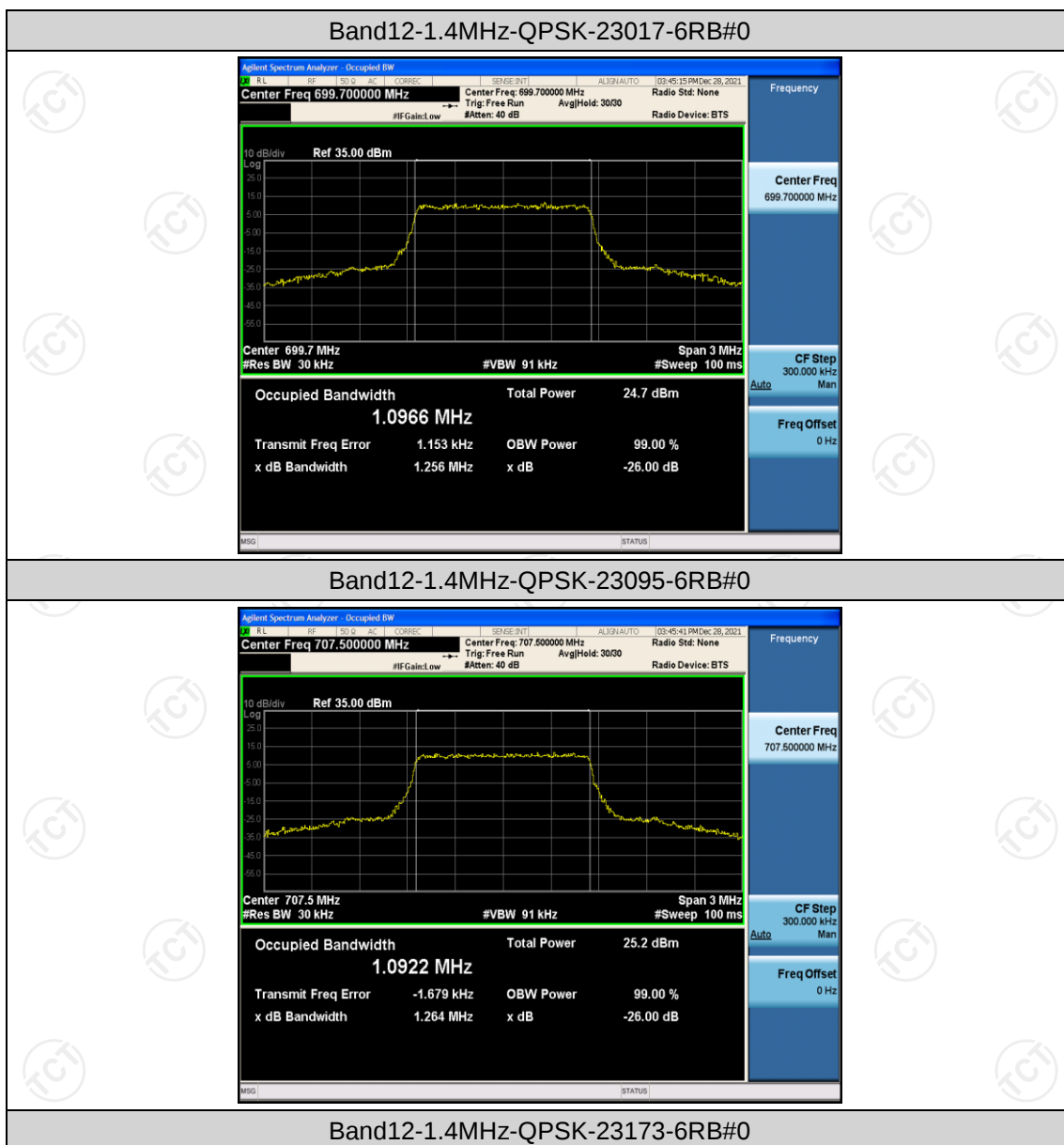


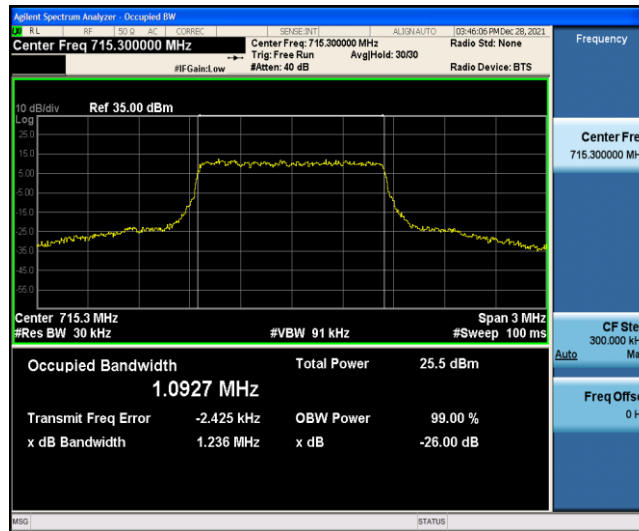
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

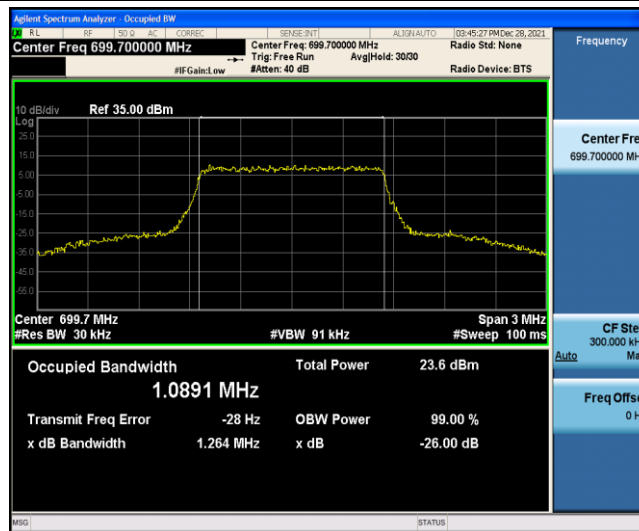
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0966	1.256	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0922	1.264	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0927	1.236	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0891	1.264	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0901	1.241	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0882	1.265	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6944	2.920	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7015	2.927	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6935	2.889	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6921	2.929	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6935	2.933	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6979	2.914	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5022	4.909	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4931	4.863	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5041	4.852	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4957	4.869	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4887	4.896	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5061	4.868	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9718	9.540	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9594	9.550	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9596	9.545	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9536	9.521	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9608	9.518	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9557	9.524	PASS

Test Graphs

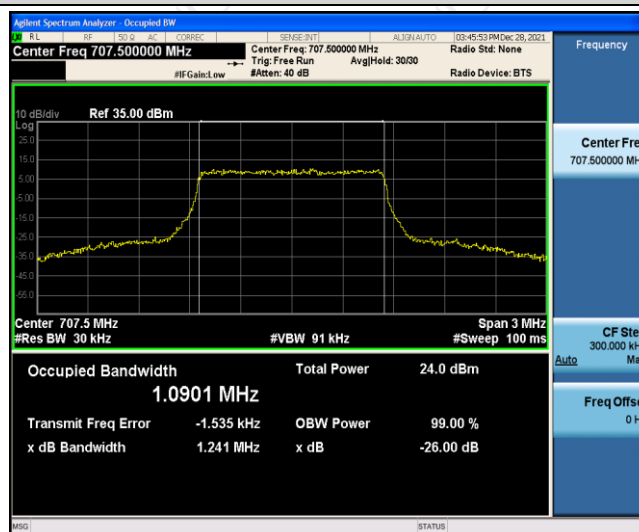




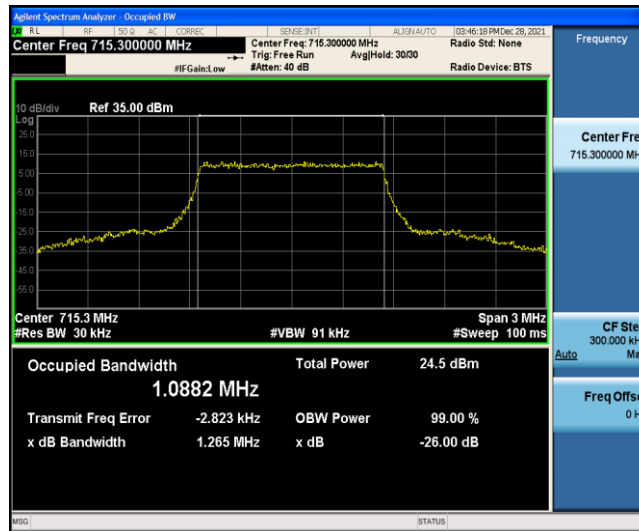
Band12-1.4MHz-16QAM-23017-6RB#0



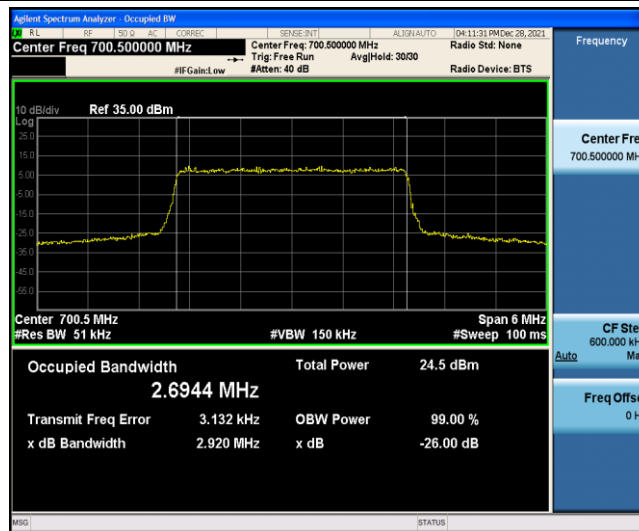
Band12-1.4MHz-16QAM-23095-6RB#0



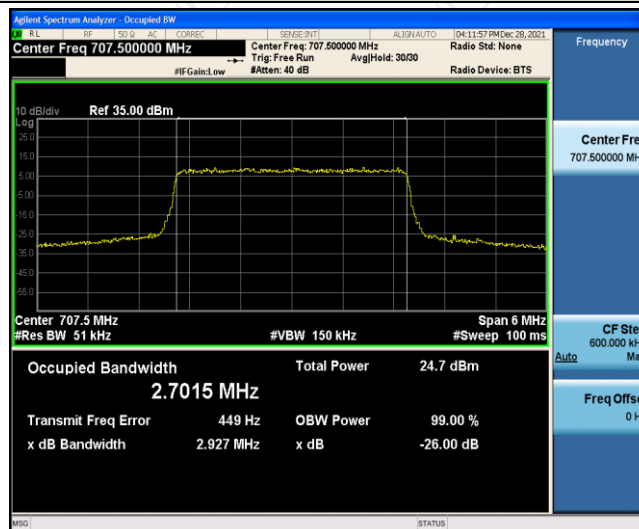
Band12-1.4MHz-16QAM-23173-6RB#0



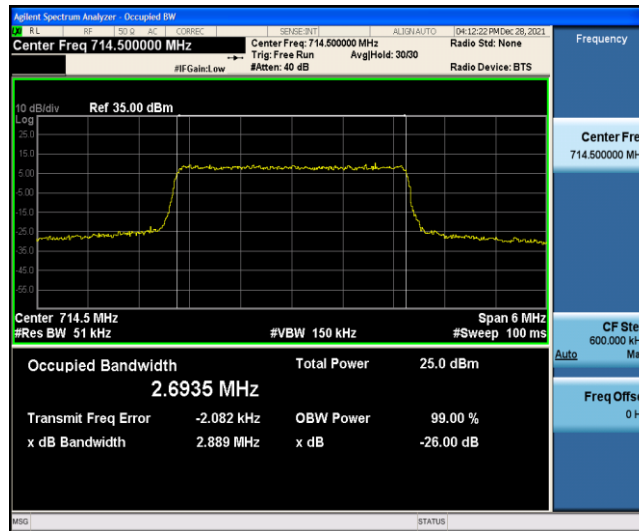
Band12-3MHz-QPSK-23025-15RB#0



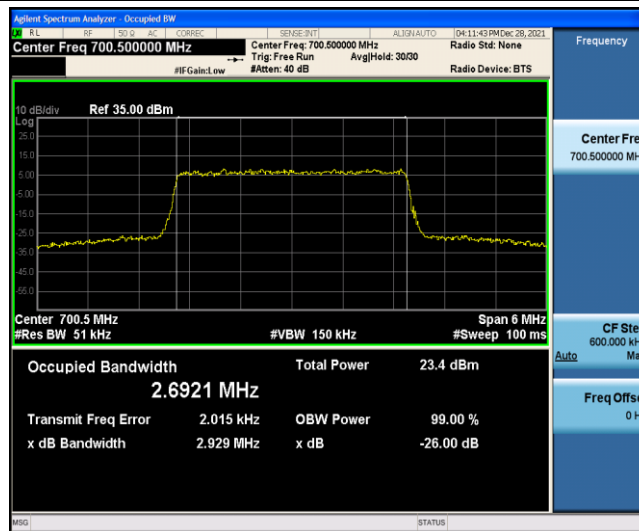
Band12-3MHz-QPSK-23095-15RB#0



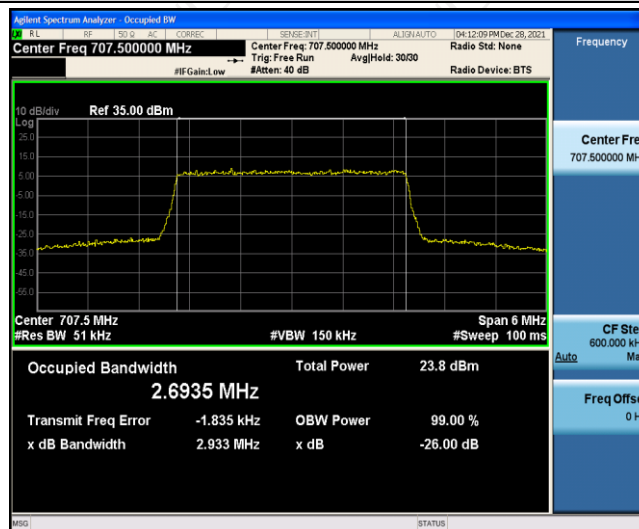
Band12-3MHz-QPSK-23165-15RB#0



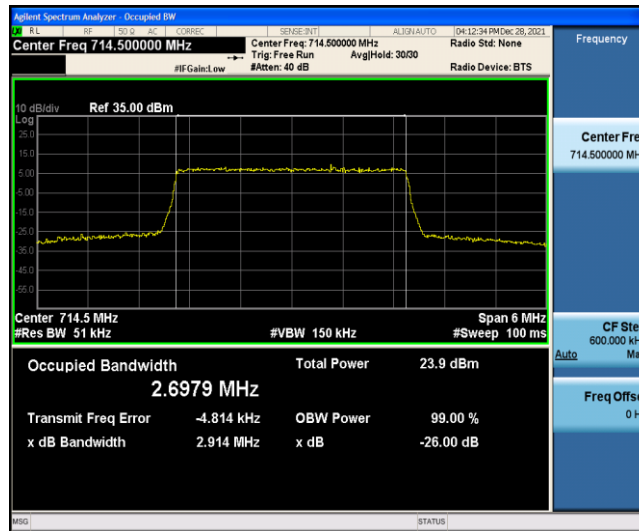
Band12-3MHz-16QAM-23025-15RB#0



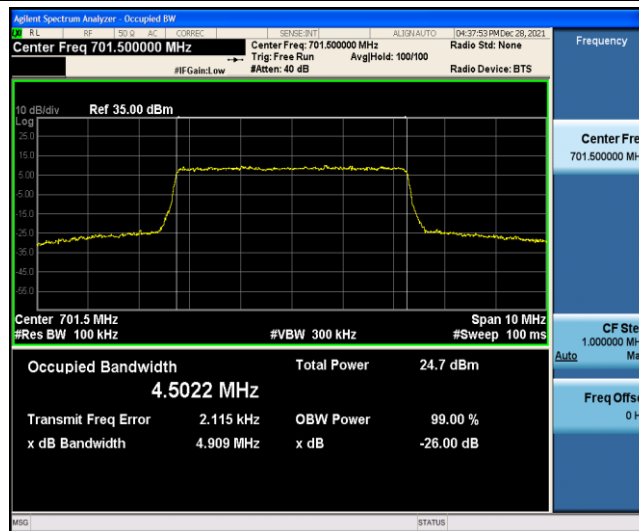
Band12-3MHz-16QAM-23095-15RB#0



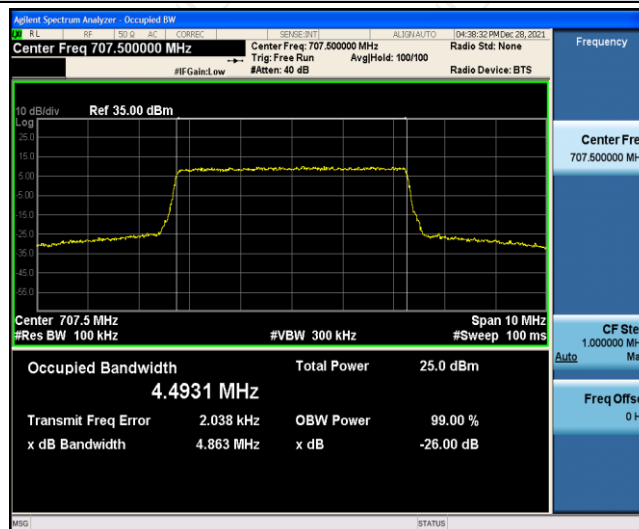
Band12-3MHz-16QAM-23165-15RB#0



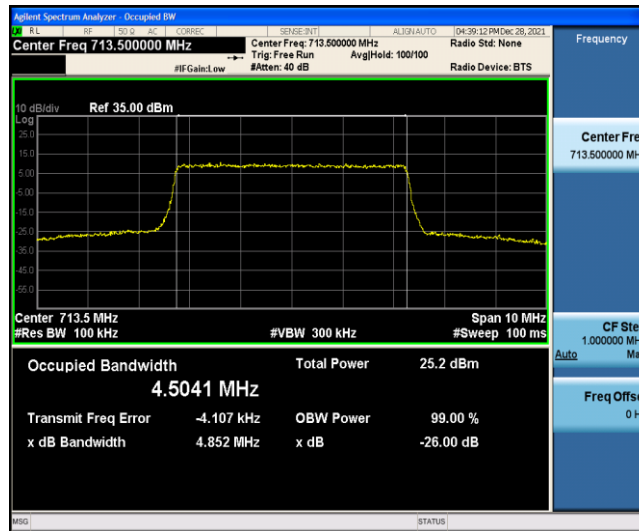
Band12-5MHz-QPSK-23035-25RB#0



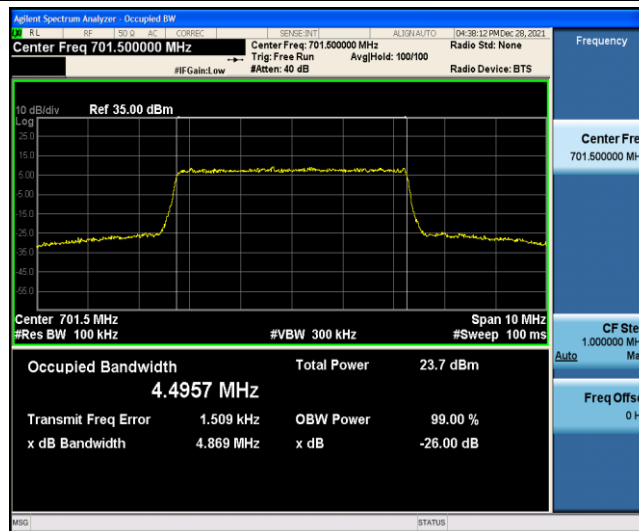
Band12-5MHz-QPSK-23095-25RB#0



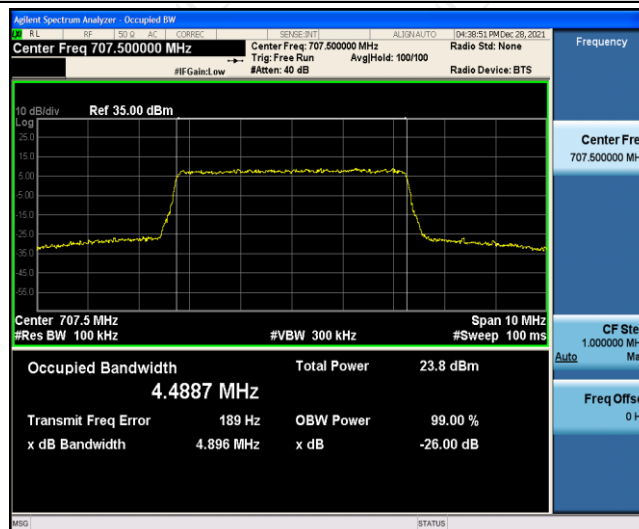
Band12-5MHz-QPSK-23155-25RB#0



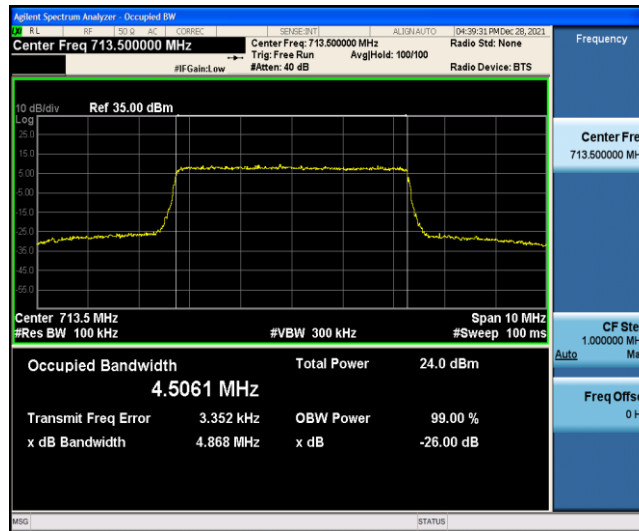
Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23095-25RB#0



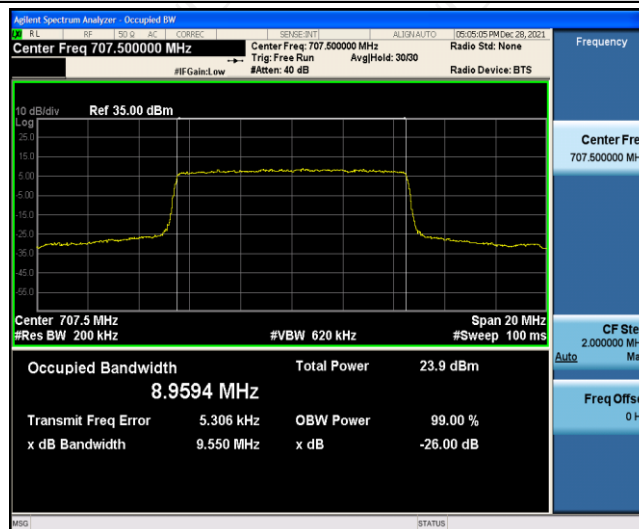
Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0

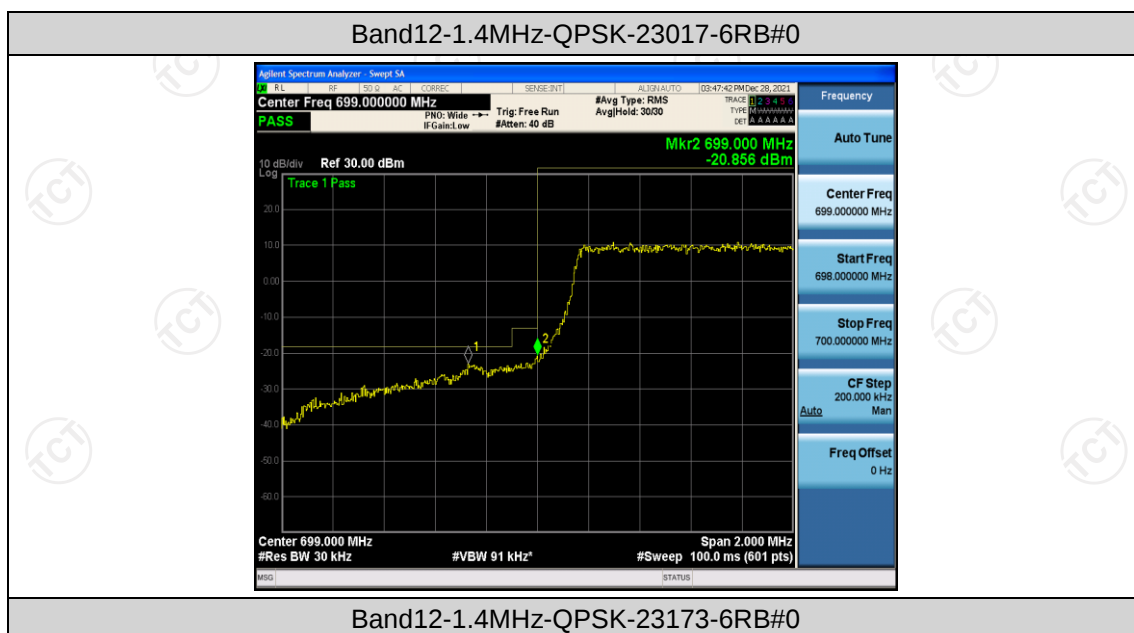


Appendix D: Band Edge

Test Result

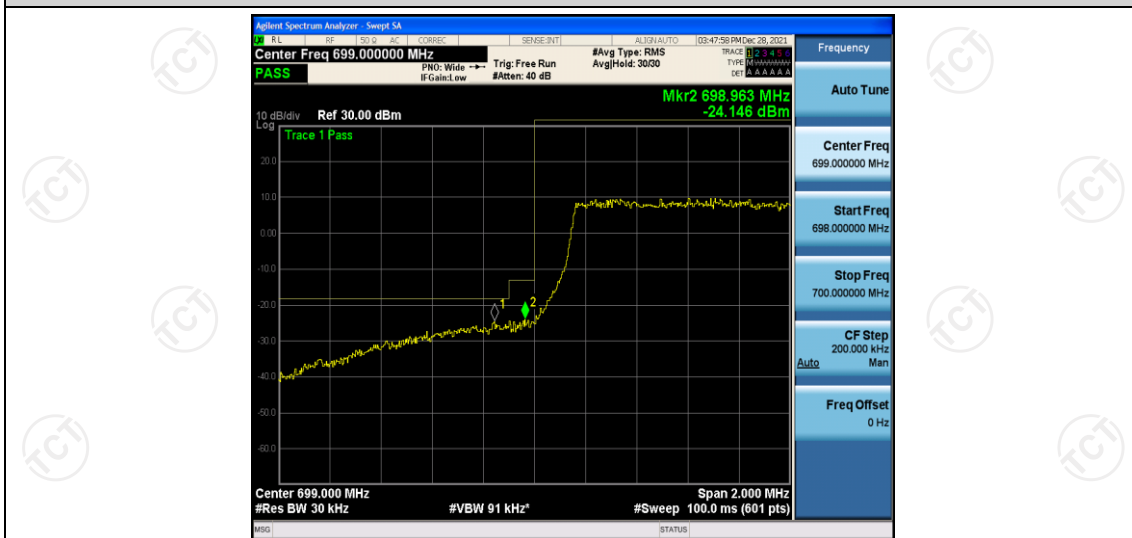
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-23.15,-20.86	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-20.34,-23.22	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-24.73,-24.15	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-21.64,-22.54	PASS
Band12	3MHz	QPSK	23025	15RB#0	-24.38,-20.32	PASS
Band12	3MHz	QPSK	23165	15RB#0	-19.51,-24.27	PASS
Band12	3MHz	16QAM	23025	15RB#0	-25.68,-21.71	PASS
Band12	3MHz	16QAM	23165	15RB#0	-22.31,-26.15	PASS
Band12	5MHz	QPSK	23035	25RB#0	-20.15	PASS
Band12	5MHz	QPSK	23155	25RB#0	-20.95	PASS
Band12	5MHz	16QAM	23035	25RB#0	-22.48	PASS
Band12	5MHz	16QAM	23155	25RB#0	-20.69	PASS
Band12	10MHz	QPSK	23060	50RB#0	-24.77,-23.64	PASS
Band12	10MHz	QPSK	23130	50RB#0	-23.26,-25.33	PASS
Band12	10MHz	16QAM	23060	50RB#0	-26.03,-25.39	PASS
Band12	10MHz	16QAM	23130	50RB#0	-25.40,-26.93	PASS

Test Graphs





Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23173-6RB#0



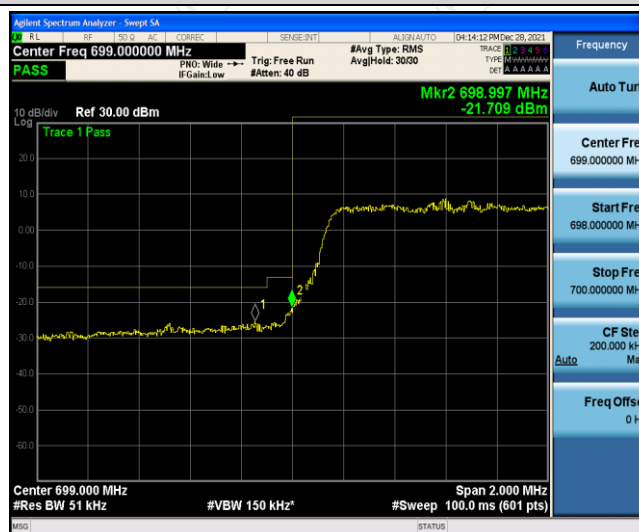
Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23165-15RB#0



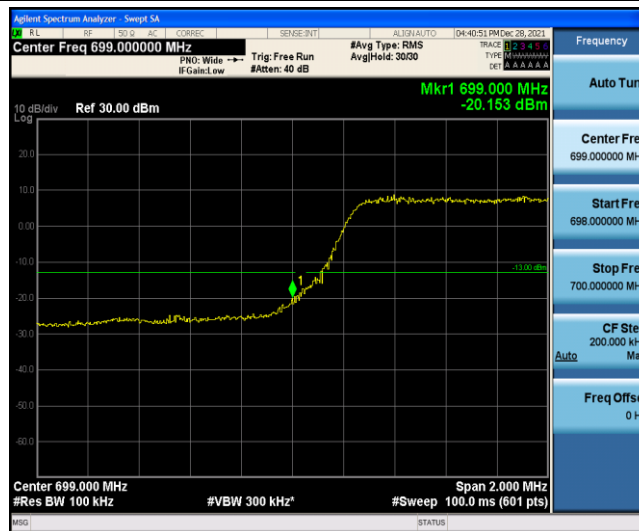
Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-50RB#0





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-54.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-54.79	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-31.59	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-25.48	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.97	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-55.42	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-25.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.22	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.16	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-56.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-54.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-31.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-25.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-51.69	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range6:12000~26500MHz	-41.34	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-56.22	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-54.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-32.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MHz	-24.87	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000MHz	-53.09	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500MHz	-41.21	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.62	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-55.71	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.59	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-24.67	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-56.63	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-54.75	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-31.81	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MHz	-26.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000MHz	-51.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-57.06	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-56.19	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-32.11	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz	-25.29	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz	-53.08	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range6:12000~26500MHz	-41.21	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-57.19	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-55.4	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.12	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-24.27	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.16	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.38	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-54.17	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-31.98	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz	-26.23	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz	-53.3	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range6:12000~26500MHz	-41.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-56.99	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-54.23	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-32.63	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz	-23.83	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz	-53.32	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-57.81	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.04	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.19	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-26.46	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.22	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.31	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-55.7	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-32.23	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MHz	-27.29	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range5:5000~12000MHz	-53.3	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range6:12000~26500MHz	-41.36	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-53.74	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-54.87	PASS

Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-32.48	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MHz	-24.87	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-57.17	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-56.94	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.03	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-26.02	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.09	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.3	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-56.46	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-55.6	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-31.76	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MHz	-26.59	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range6:12000~26500MHz	-41.33	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-55.04	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-55.18	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-32.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MHz	-26.94	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range6:12000~26500MHz	-41.36	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.98	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.41	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.75	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-25.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.42	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-56.58	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-55.4	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-32.35	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-27.54	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-41.45	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-61.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-53.61	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-32.25	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-26.89	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-53.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-41.13	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-62.86	PASS

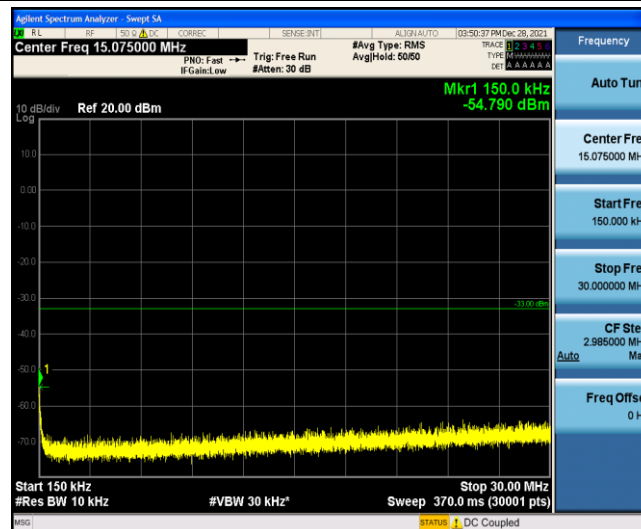
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.76	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.45	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-25.35	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-61.65	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-54.82	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-31.48	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-24.66	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-52.98	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range6:12000~26500MHz	-41.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-61.85	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-53.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-32.19	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MHz	-24.3	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range5:5000~12000MHz	-53.2	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range6:12000~26500MHz	-41.35	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-62	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.1	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.76	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-26.71	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.4	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-60.66	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-54.56	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-32.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MHz	-26.89	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range5:5000~12000MHz	-53.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range6:12000~26500MHz	-41.24	PASS

Test Graphs

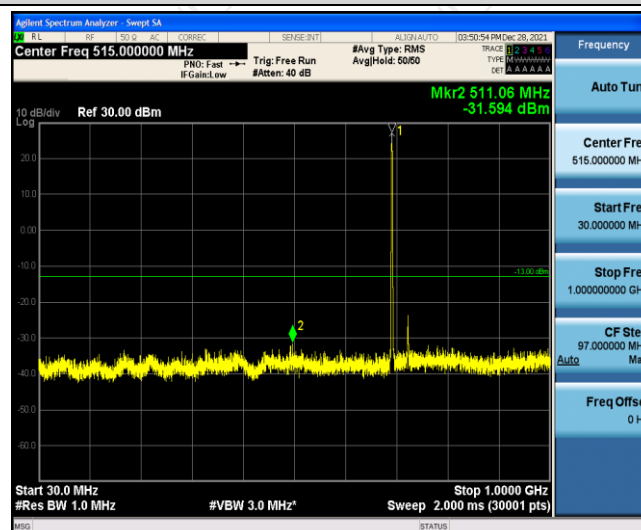
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~5000MHz