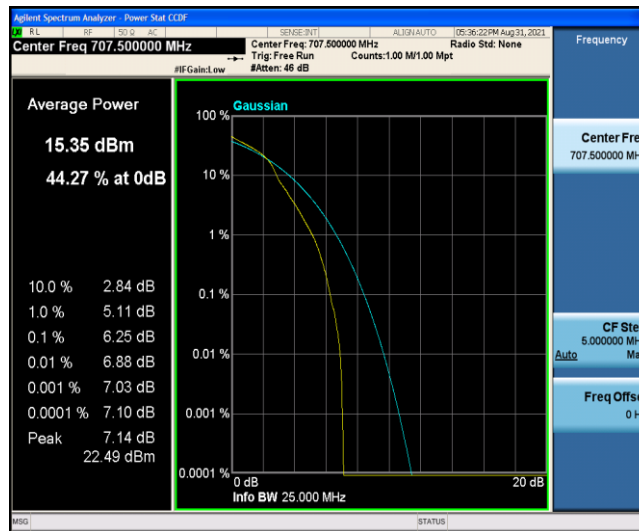
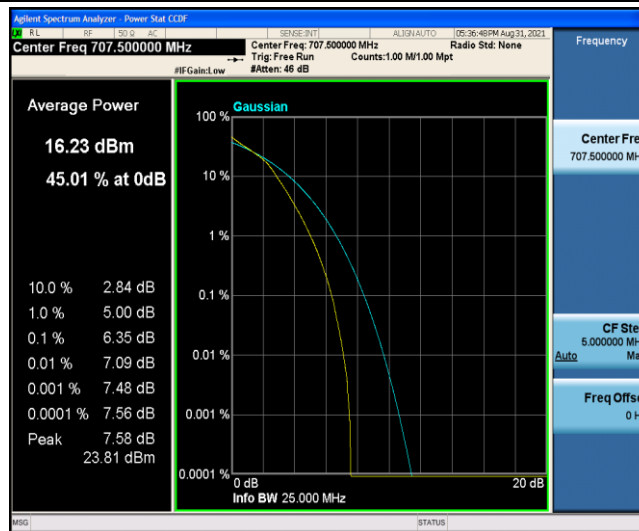
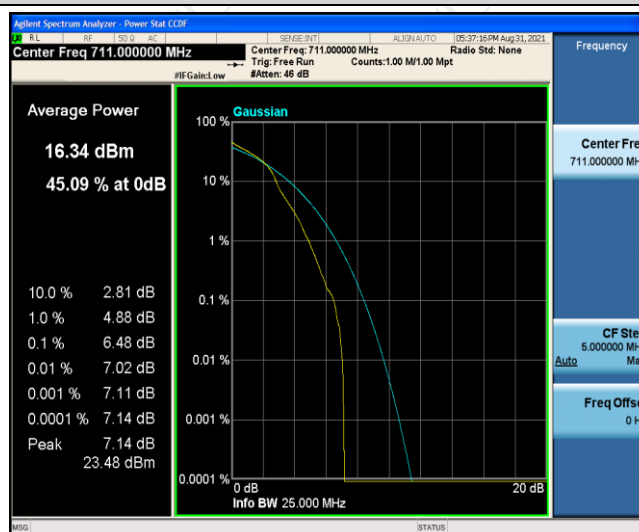




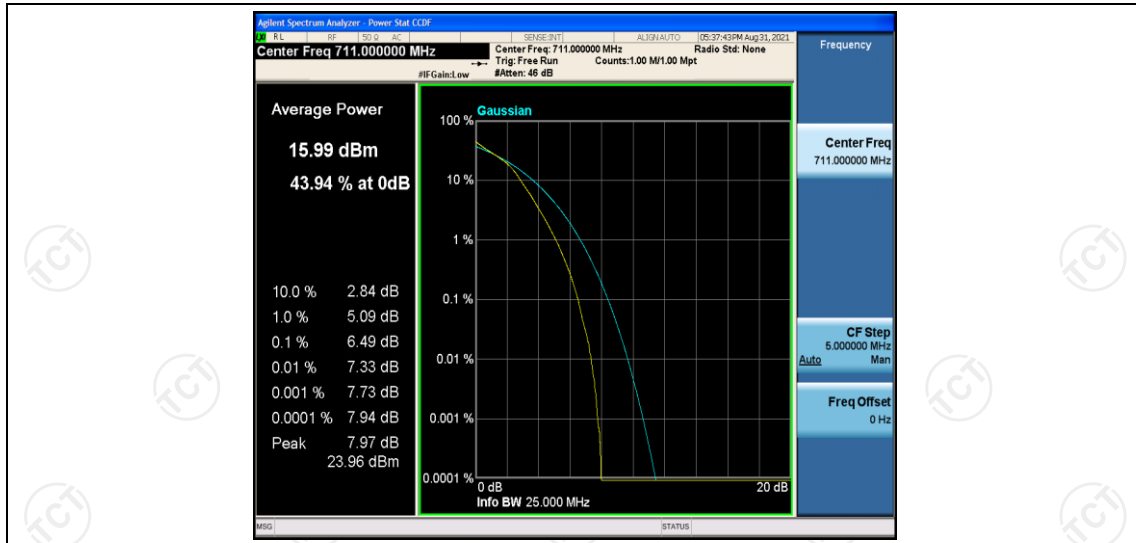
Band12-10MHz-16QAM-23095-50RB#0



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



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



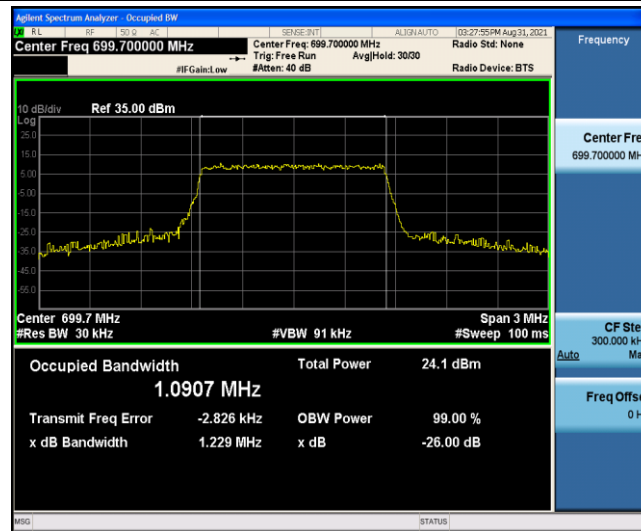
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

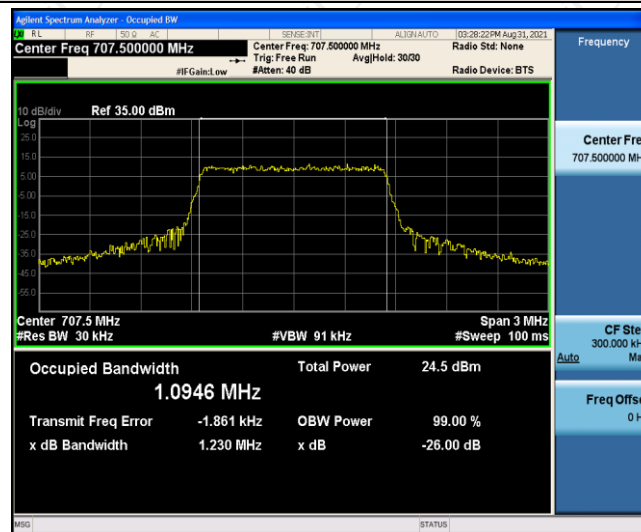
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0907	1.229	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0946	1.230	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0918	1.243	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0912	1.236	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0886	1.250	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0891	1.237	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6964	2.950	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6994	2.958	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6999	2.958	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6894	2.967	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6977	3.046	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6872	2.956	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4975	4.932	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4868	4.945	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4976	4.883	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4984	4.879	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4887	4.899	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5070	4.931	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9772	9.538	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9660	9.569	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9742	9.528	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9706	9.562	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9592	9.586	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9830	9.592	PASS

Test Graphs

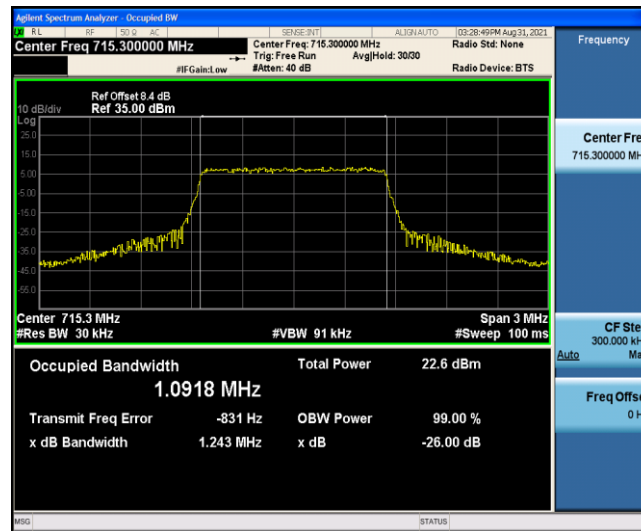
Band12-1.4MHz-QPSK-23017-6RB#0



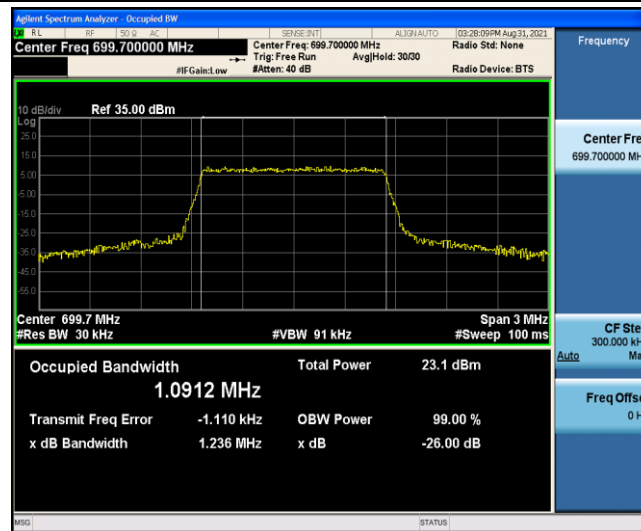
Band12-1.4MHz-QPSK-23095-6RB#0



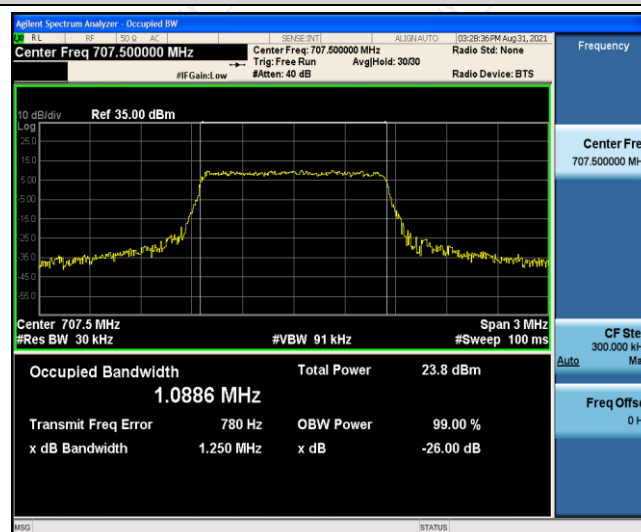
Band12-1.4MHz-QPSK-23173-6RB#0



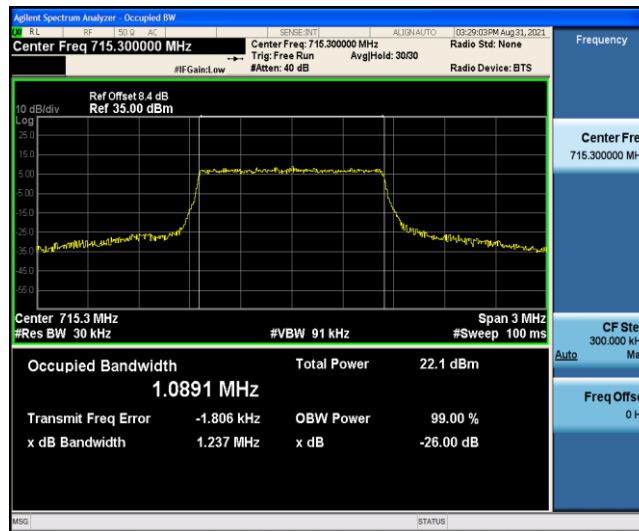
Band12-1.4MHz-16QAM-23017-6RB#0



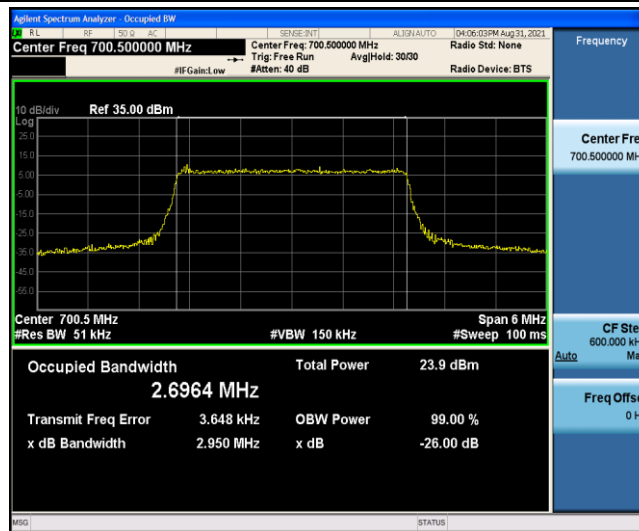
Band12-1.4MHz-16QAM-23095-6RB#0



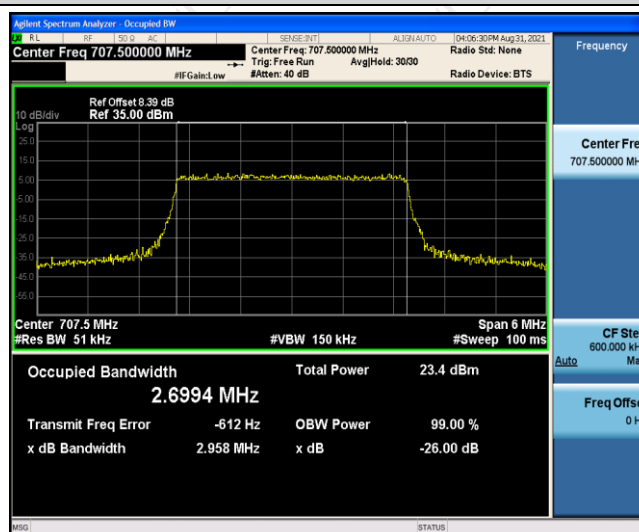
Band12-1.4MHz-16QAM-23173-6RB#0



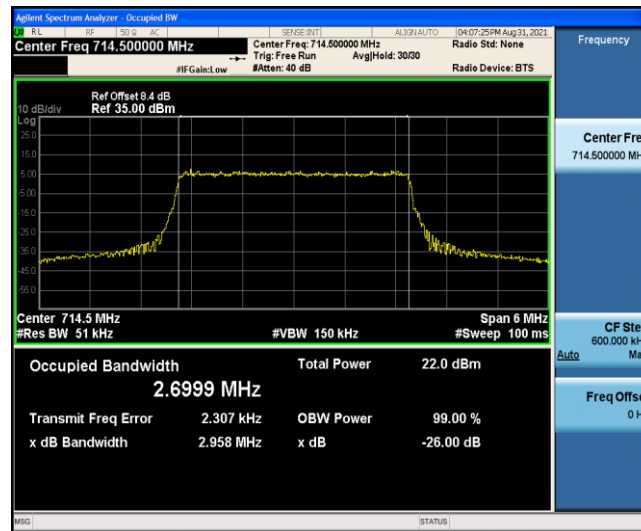
Band12-3MHz-QPSK-23025-15RB#0



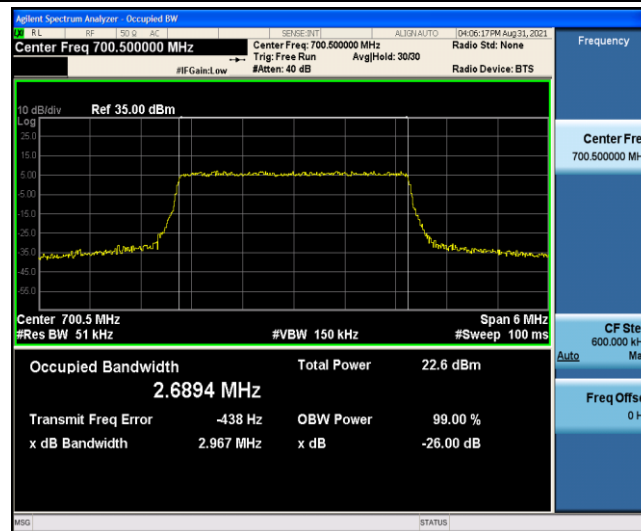
Band12-3MHz-QPSK-23095-15RB#0



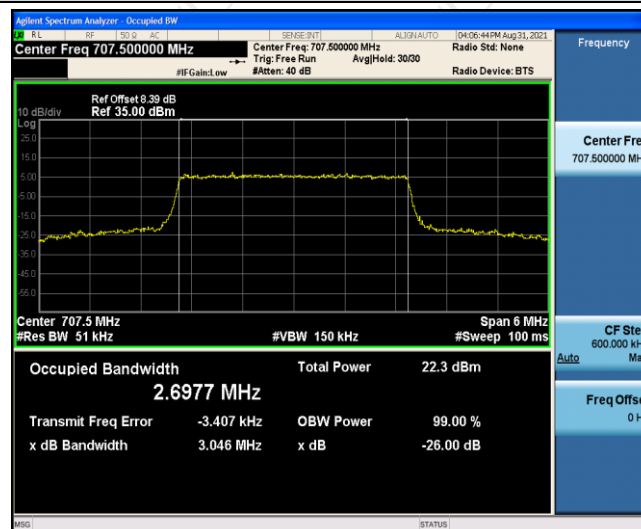
Band12-3MHz-QPSK-23165-15RB#0



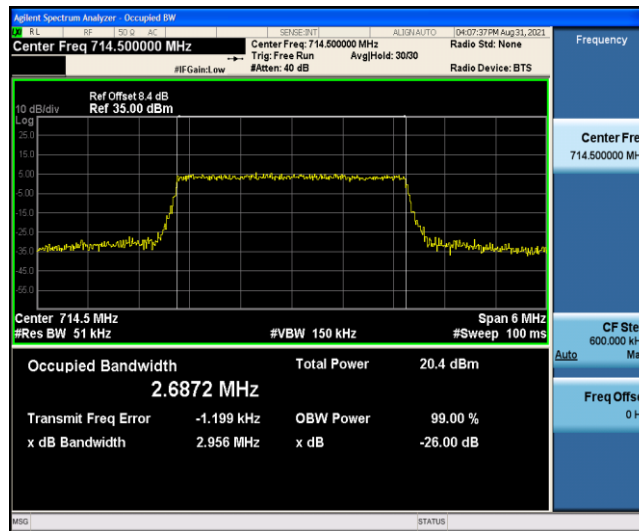
Band12-3MHz-16QAM-23025-15RB#0



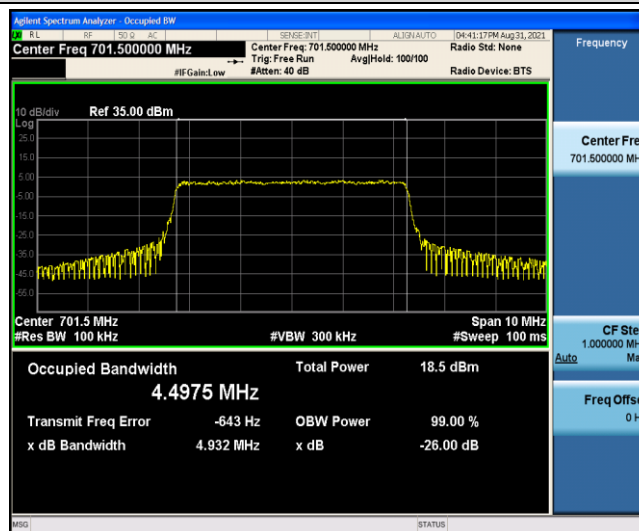
Band12-3MHz-16QAM-23095-15RB#0



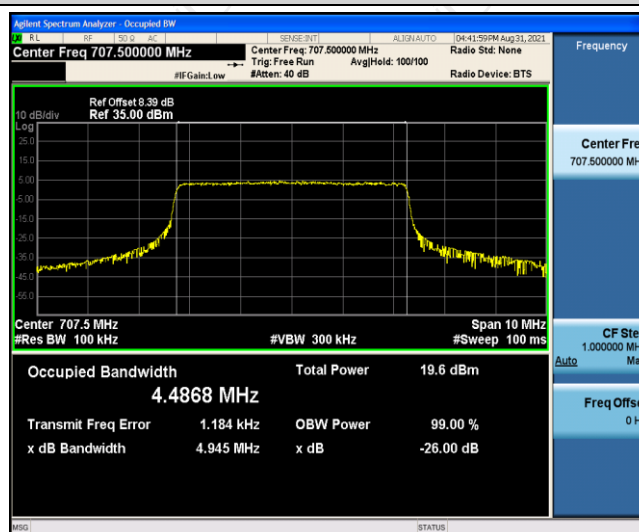
Band12-3MHz-16QAM-23165-15RB#0



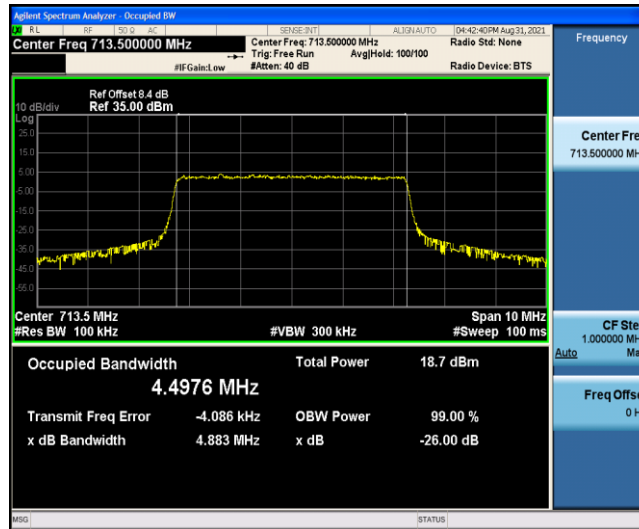
Band12-5MHz-QPSK-23035-25RB#0



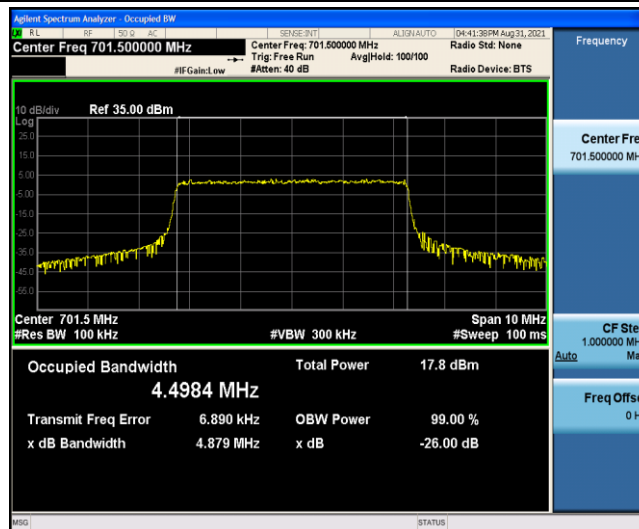
Band12-5MHz-QPSK-23095-25RB#0



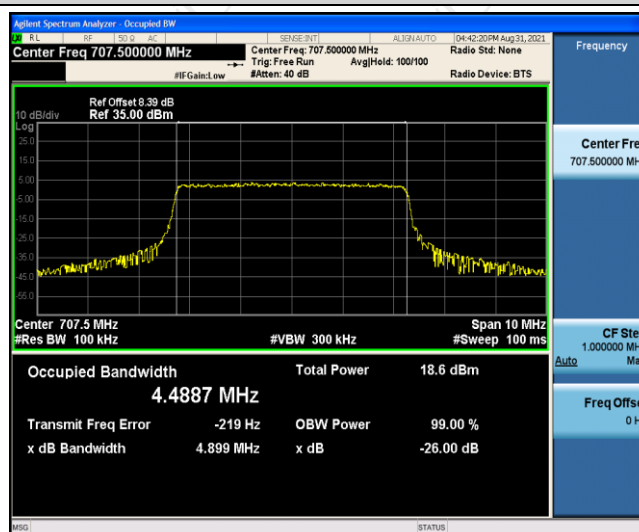
Band12-5MHz-QPSK-23155-25RB#0



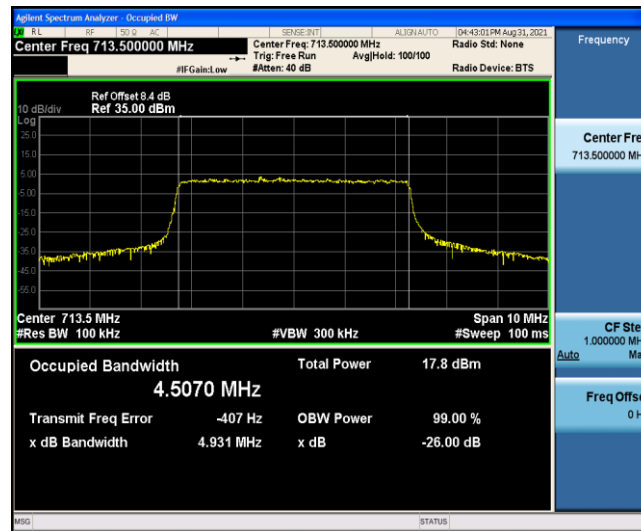
Band12-5MHz-16QAM-23035-25RB#0



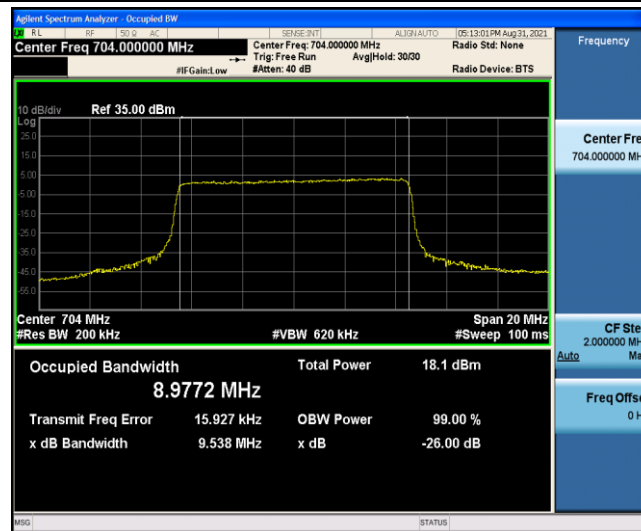
Band12-5MHz-16QAM-23095-25RB#0



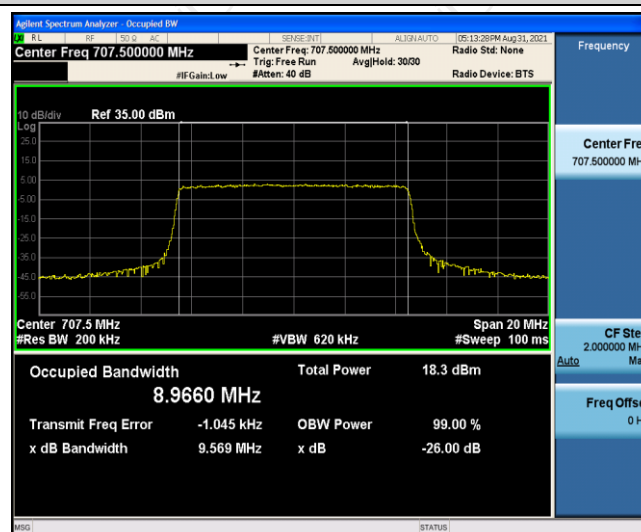
Band12-5MHz-16QAM-23155-25RB#0



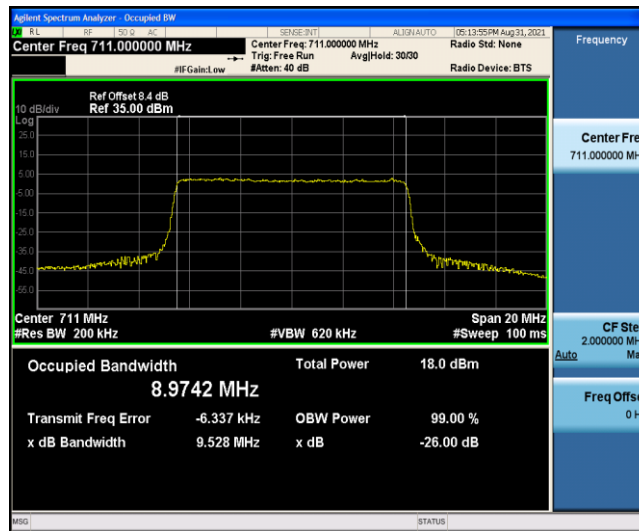
Band12-10MHz-QPSK-23060-50RB#0



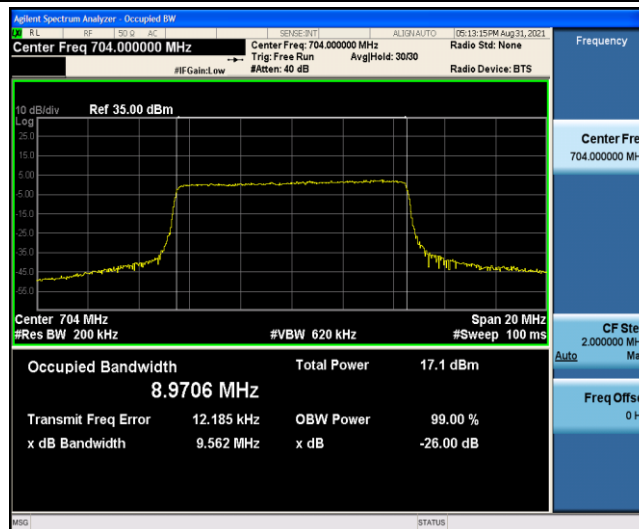
Band12-10MHz-QPSK-23095-50RB#0



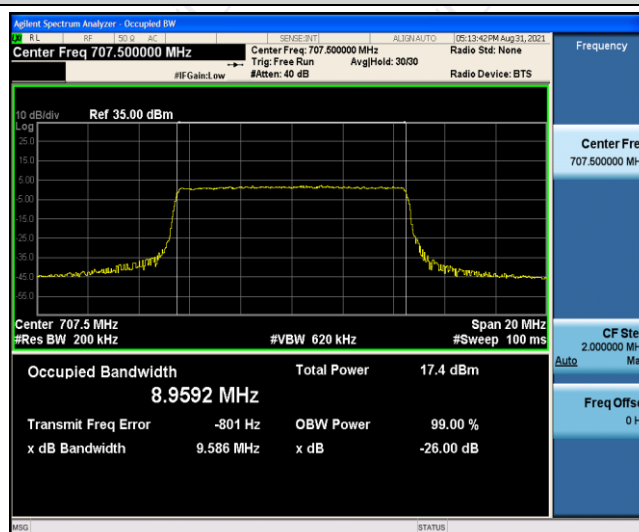
Band12-10MHz-QPSK-23130-50RB#0



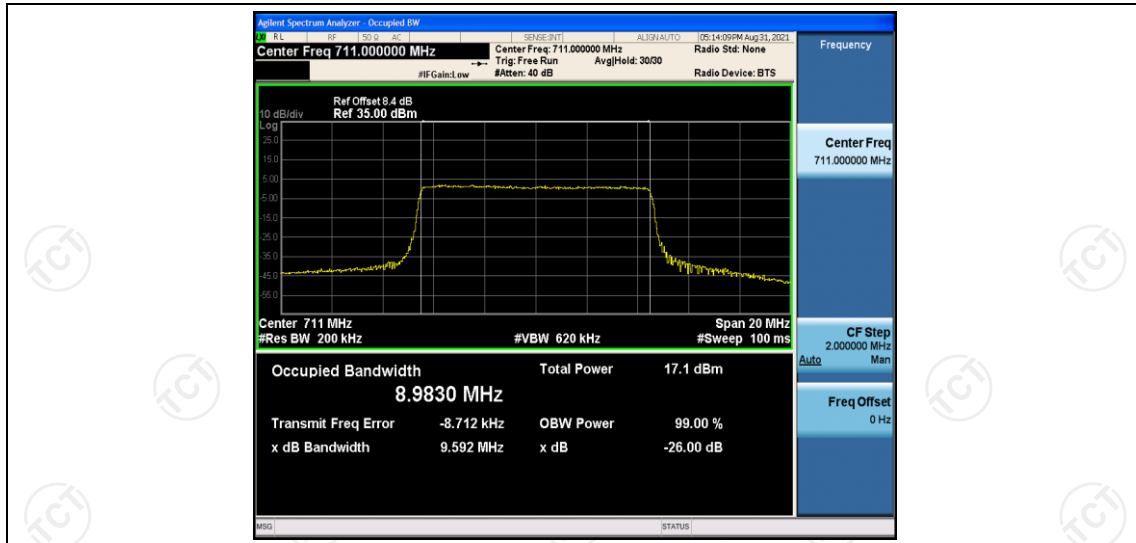
Band12-10MHz-16QAM-23060-50RB#0



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



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

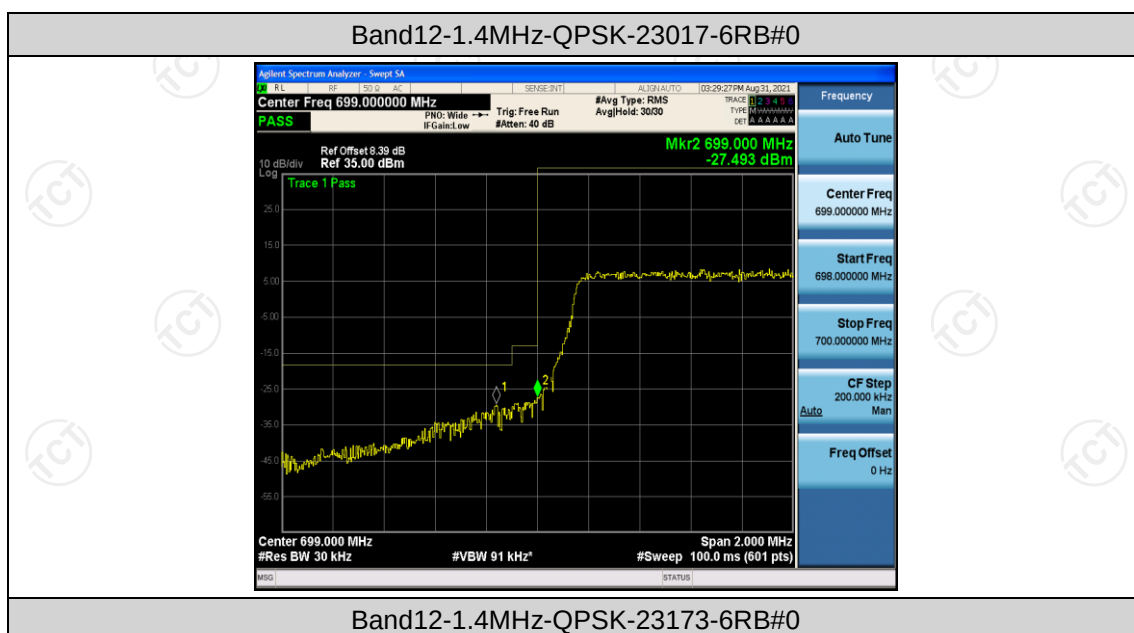


Appendix D: Band Edge

Test Result

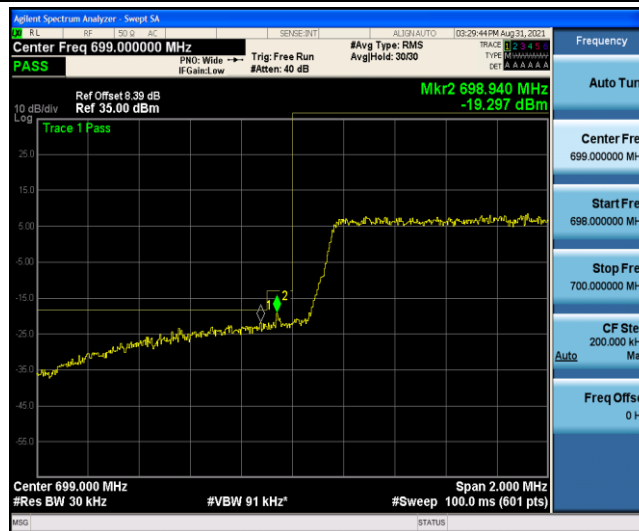
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-29.46,-27.49	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.77,-29.93	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-21.93,-19.30	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-27.51,-30.44	PASS
Band12	3MHz	QPSK	23025	15RB#0	-32.24,-24.82	PASS
Band12	3MHz	QPSK	23165	15RB#0	-22.93,-29.81	PASS
Band12	3MHz	16QAM	23025	15RB#0	-32.80,-24.26	PASS
Band12	3MHz	16QAM	23165	15RB#0	-24.65,-33.94	PASS
Band12	5MHz	QPSK	23035	25RB#0	-24.36	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.55	PASS
Band12	5MHz	16QAM	23035	25RB#0	-27.55	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.15	PASS
Band12	10MHz	QPSK	23060	50RB#0	-33.21,-30.78	PASS
Band12	10MHz	QPSK	23130	50RB#0	-28.24,-30.31	PASS
Band12	10MHz	16QAM	23060	50RB#0	-34.20,-31.35	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.97,-30.14	PASS

Test Graphs

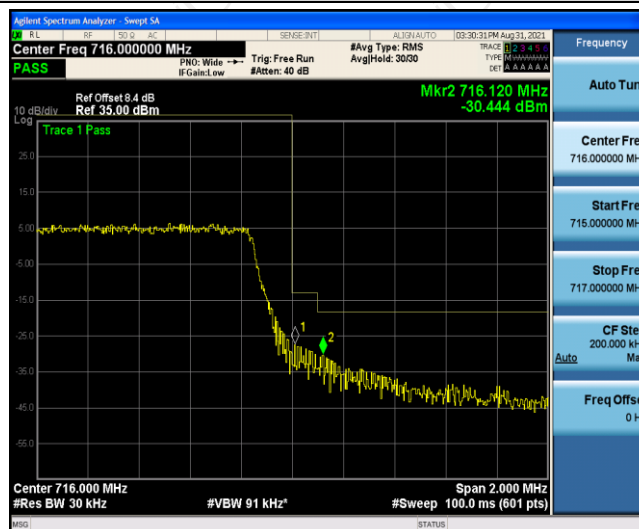




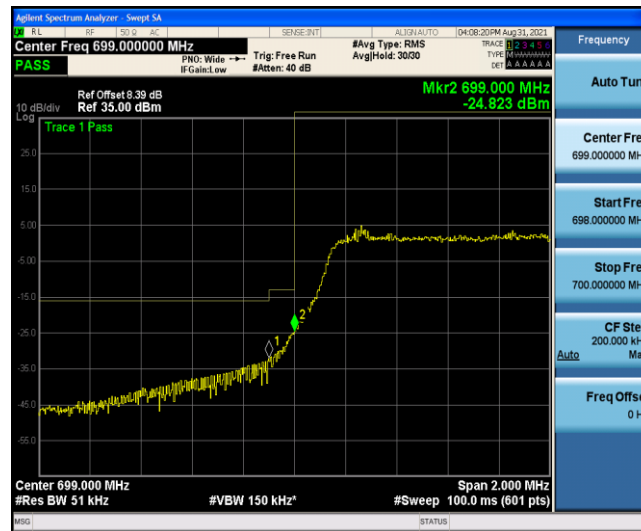
Band12-1.4MHz-16QAM-23017-6RB#0



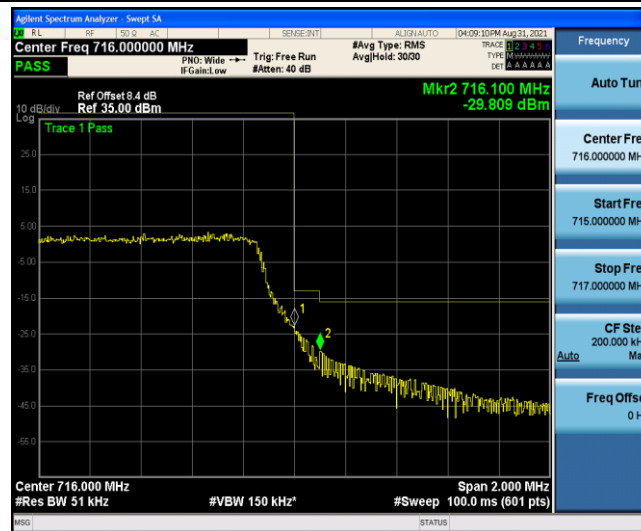
Band12-1.4MHz-16QAM-23173-6RB#0



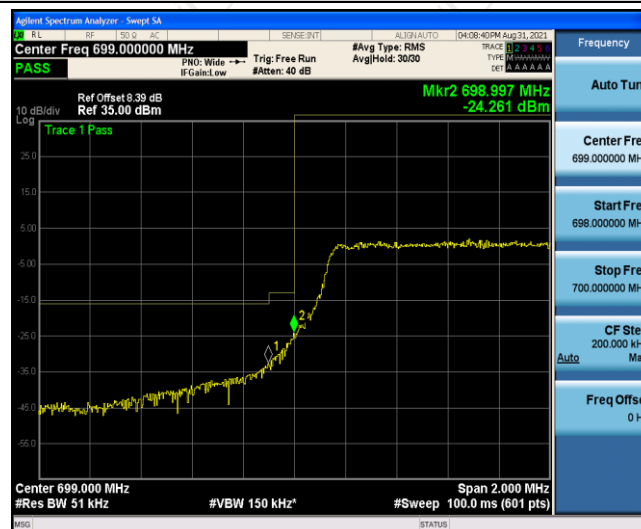
Band12-3MHz-QPSK-23025-15RB#0



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



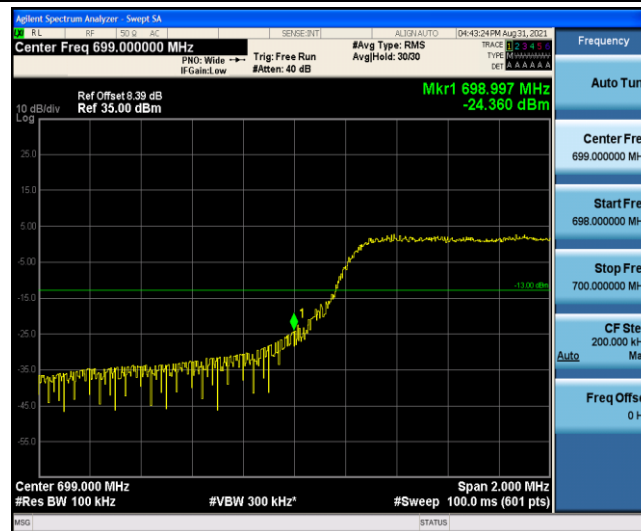
Band12-3MHz-16QAM-23025-15RB#0



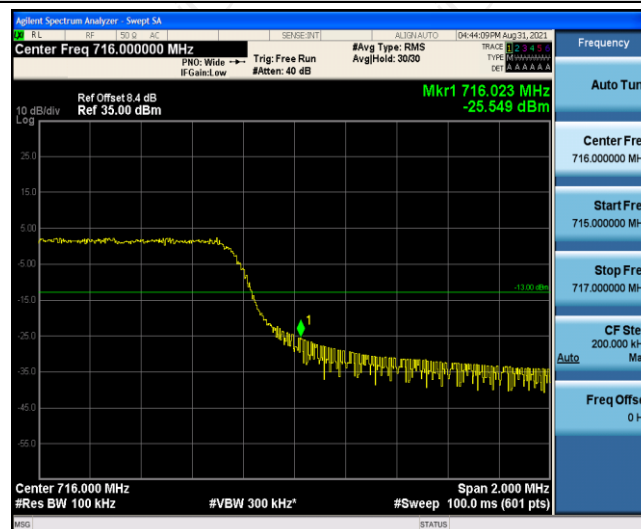
Band12-3MHz-16QAM-23165-15RB#0



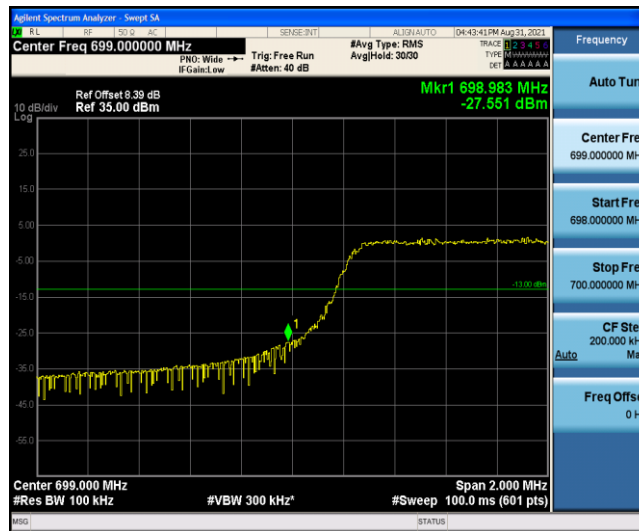
Band12-5MHz-QPSK-23035-25RB#0



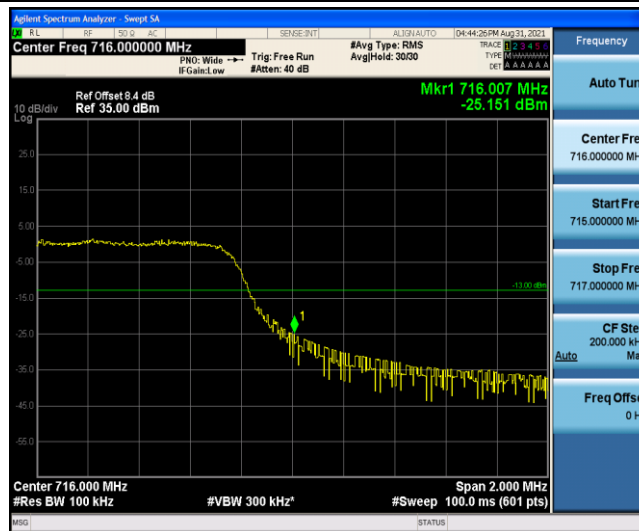
Band12-5MHz-QPSK-23155-25RB#0



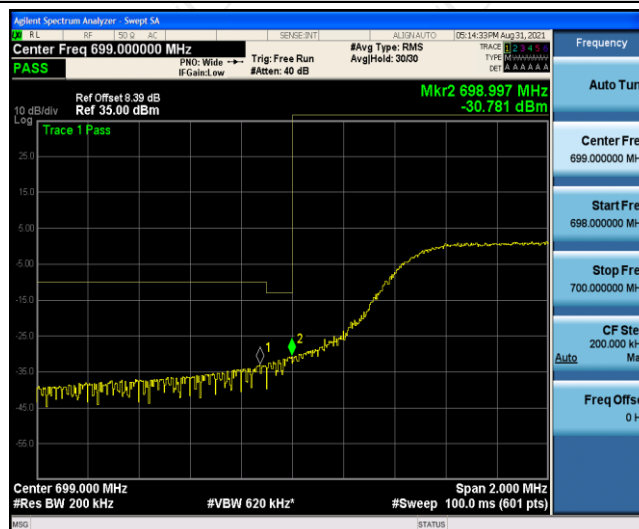
Band12-5MHz-16QAM-23035-25RB#0



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



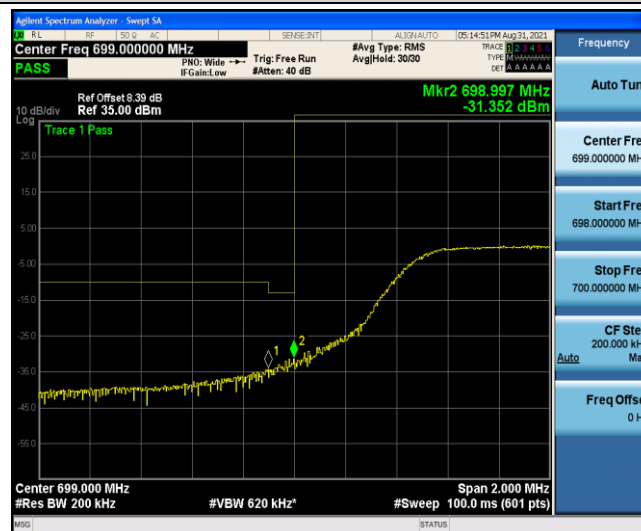
Band12-10MHz-QPSK-23060-50RB#0



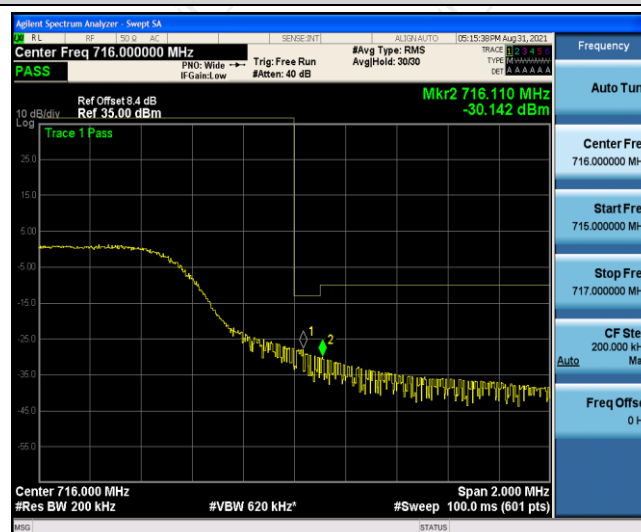
Band12-10MHz-QPSK-23130-50RB#0



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



Band12-10MHz-16QAM-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	-62.76	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-49.38	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-32.12	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-33.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-53.61	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-42.89	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-62.7	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.26	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-32.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-42.94	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-62.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-49.03	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-31.9	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-32.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-53.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-62.52	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-49.67	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-32.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MHz	-33.22	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-60.2	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-48.13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.28	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-42.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-61.64	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-50.1	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-31.3	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MHz	-31.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000MHz	-51.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500MHz	-43	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-63.31	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-49.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-32.04	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz	-34.37	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz	-53.59	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-61.96	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-48.52	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.48	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-32.6	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-62.01	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-49.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-32.5	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz	-33.66	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-62.38	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-50.38	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz	-33.48	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range6:12000~26500MHz	-43.08	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-62.18	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-49.61	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.84	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.82	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-43.04	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-62.13	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-49.87	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-31.93	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MHz	-32.86	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range6:12000~26500MHz	-42.97	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-62.42	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-49.14	PASS

Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-30.89	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MHz	-34.4	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range6:12000~26500MHz	-43.06	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-62.9	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.46	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-33.12	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-42.65	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-61.91	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-49.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-32.03	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MHz	-34.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range6:12000~26500MHz	-42.99	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-62.04	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-48.83	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-31.61	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MHz	-33.41	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-62.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.22	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.49	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.52	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-42.75	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-62.98	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-50.29	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-31.86	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-33.57	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-53.65	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-42.83	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-61.99	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-49.7	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-31.63	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-33.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-53.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-60.63	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.46	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.47	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-34.05	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.64	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-42.51	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-62.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-32.01	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-32.24	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-61.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-32.13	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MHz	-34.01	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range5:5000~12000MHz	-53.81	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range6:12000~26500MHz	-42.78	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-61.1	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-49.29	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.42	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-33.43	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-60.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-32.46	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MHz	-31.74	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range6:12000~26500MHz	-42.94	PASS

Test Graphs

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