Appendix Test Data

Report No.:	18220WC40054503	Test Sample No.:	1-2-2
Start Test Date:	2024.4.23	Finish Test Date:	2024.4.28
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	101 kPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.00	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.23	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.42	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.09	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.87	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.10	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.85	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.68	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.80	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.82	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.80	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.11	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.15	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.44	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.97	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.12	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.78	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.83	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.75	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.82	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.75	PASS

Band12	1.4MHz	QPSK	23095	6RB#0	21.83	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.84	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.97	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.15	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.89	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.01	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.70	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.91	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.76	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.80	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.95	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.88	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.83	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.83	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.04	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.23	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.06	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.10	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.69	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.02	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.08	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.31	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.08	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.29	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.90	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.72	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.90	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.11	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.80	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.82	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.95	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.31	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.86	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.70	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.91	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.27	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.01	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.25	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.01	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.37	PASS

Band12	3MHz	QPSK	23095	15RB#0	21.93	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.87	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.82	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.00	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.75	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.72	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.98	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.92	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.85	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.08	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.86	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.88	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.96	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.00	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.90	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.92	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.10	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.69	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.88	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.54	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.82	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.91	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.95	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.80	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.94	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.52	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.58	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.74	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.80	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.68	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.53	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.89	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.01	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.71	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.50	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.82	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.73	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.80	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.92	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.00	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.04	PASS

Band12	5MHz	QPSK	23095	25RB#0	21.82	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.94	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.83	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.23	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.89	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.26	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.14	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.89	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.62	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.73	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.69	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.81	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.89	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.94	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.68	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.76	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.00	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.12	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.74	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.01	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.12	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.13	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.68	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.65	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.68	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.81	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.83	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.86	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.66	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.54	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.65	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.98	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.04	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.67	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.86	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.76	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.85	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.84	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.93	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.89	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.90	PASS

Band12	10MHz	QPSK	23095	50RB#0	21.87	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.96	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.02	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.83	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.13	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.88	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.96	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.06	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.21	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.91	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.93	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.89	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.84	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.92	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.87	PASS

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

Test Result

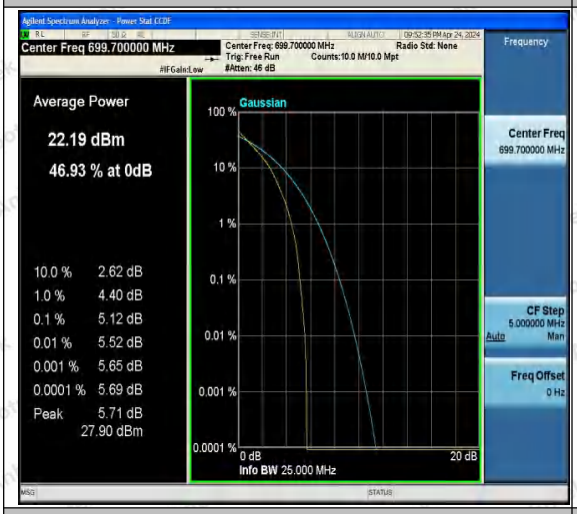
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.92	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.32	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.12	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.92	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.52	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.46	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.18	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.98	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.31	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.27	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.94	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.82	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.40	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.16	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.11	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.93	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.48	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.37	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.98	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.36	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.23	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.05	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.89	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.37	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.21	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.08	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.88	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.45	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.20	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.12	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.93	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.44	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.24	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.17	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.93	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.37	13	PASS

Band12	10MHz	16QAM	23060	1RB#0	5.16	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.18	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.95	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.46	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.30	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.10	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.95	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.43	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.25	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.09	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.91	13	PASS

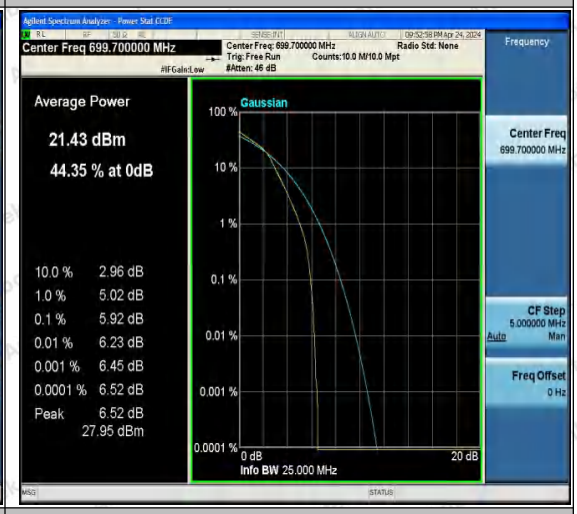
Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0-PASS

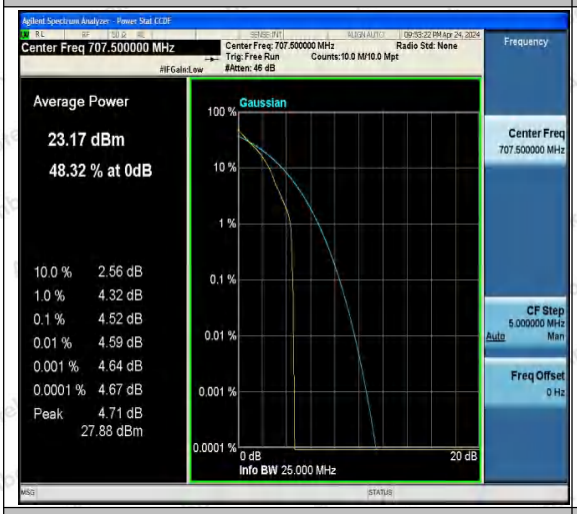
Band12-1.4MHz-16QAM-23017-1RB#0-PASS



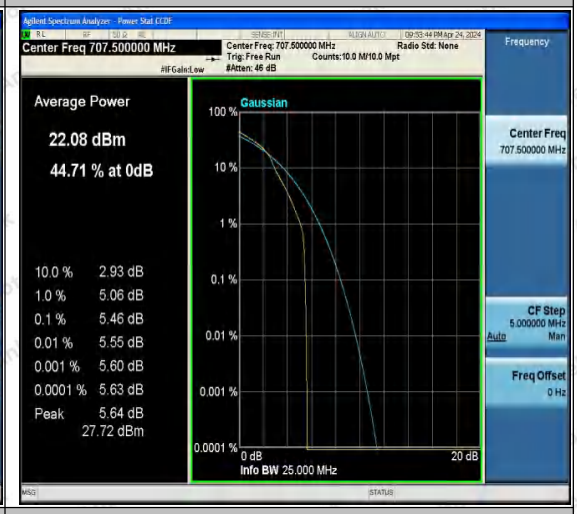
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



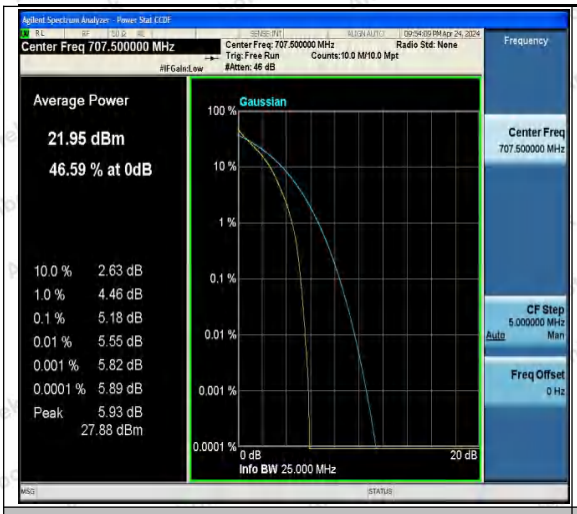
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



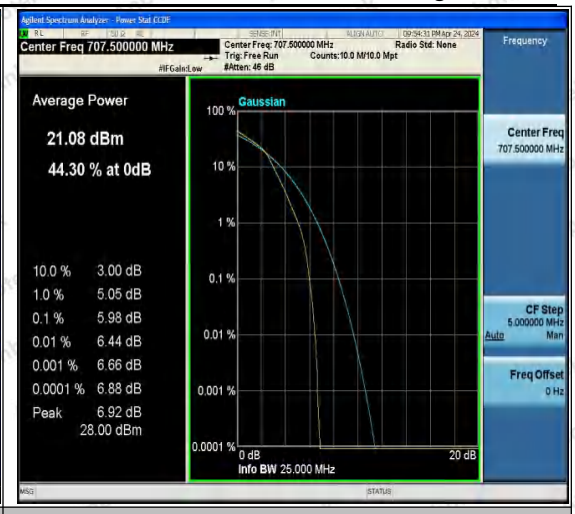
Band12-1.4MHz-QPSK-23095-1RB#0-PASS



Band12-1.4MHz-16QAM-23095-1RB#0-PASS

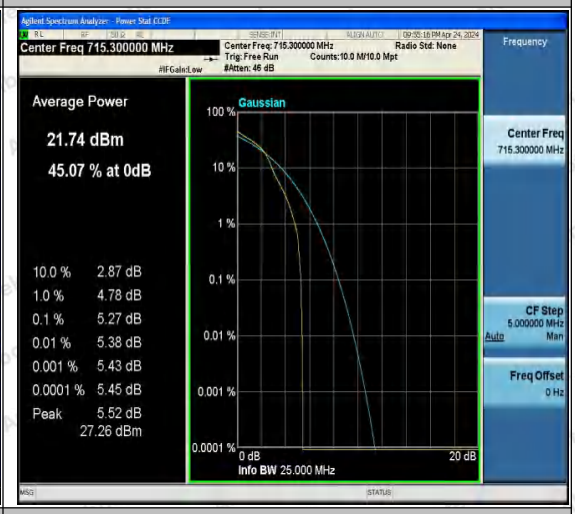


Band12-1.4MHz-QPSK-23095-6RB#0-PASS

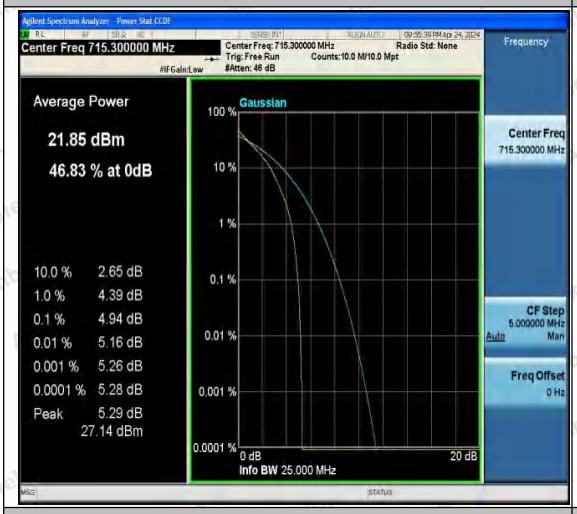


Band12-1.4MHz-16QAM-23095-6RB#0-PASS

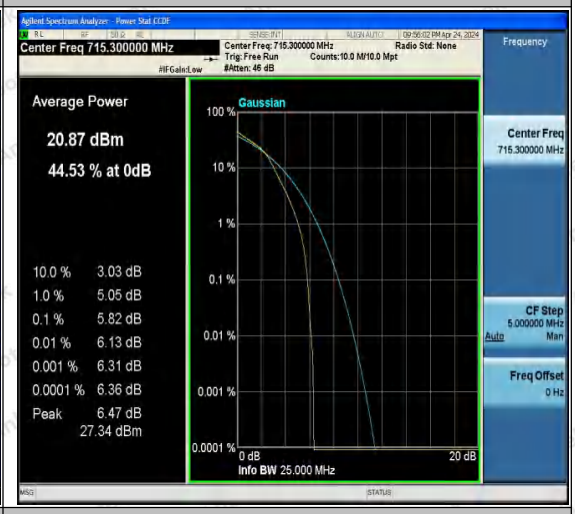
Band12-1.4MHz-QPSK-23173-1RB#0-PASS



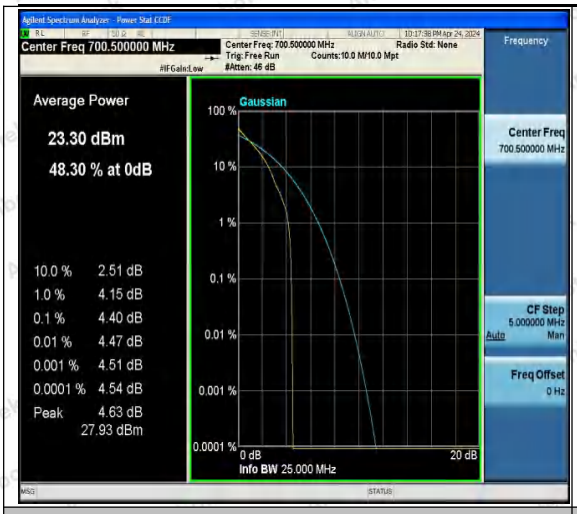
Band12-1.4MHz-16QAM-23173-1RB#0-PASS



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

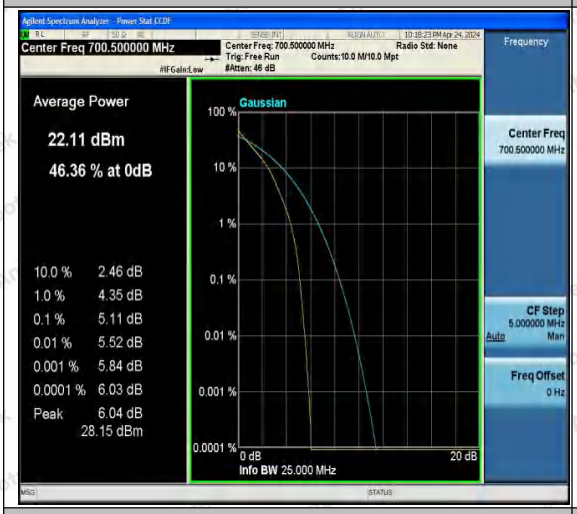


Band12-1.4MHz-16QAM-23173-6RB#0-PASS

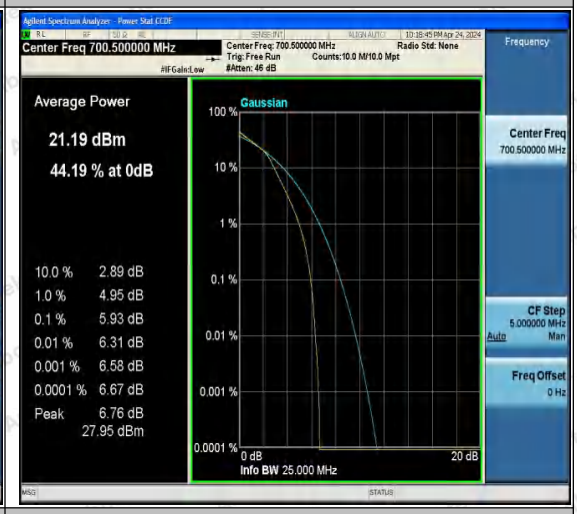


Band12-3MHz-QPSK-23025-1RB#0-PASS

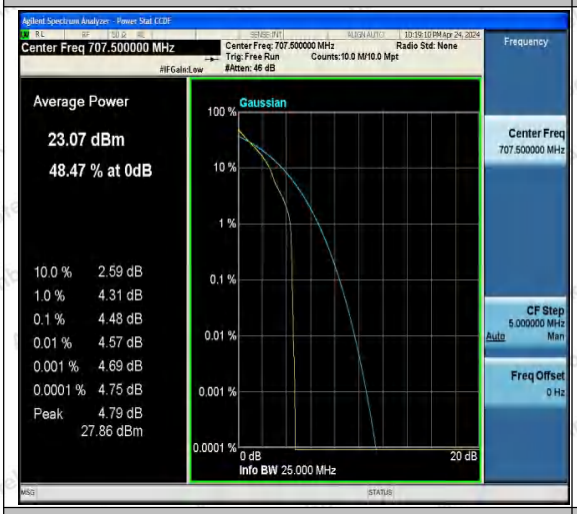
Band12-3MHz-16QAM-23025-1RB#0-PASS



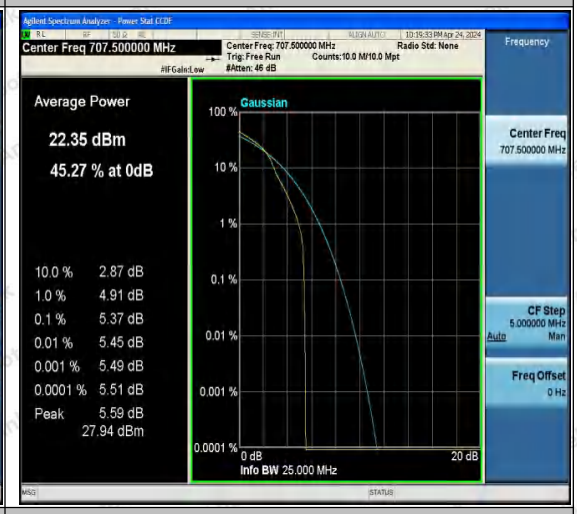
Band12-3MHz-QPSK-23025-15RB#0-PASS



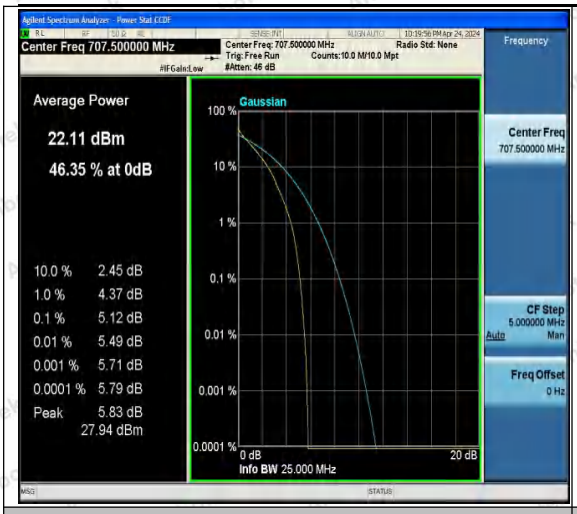
Band12-3MHz-16QAM-23025-15RB#0-PASS



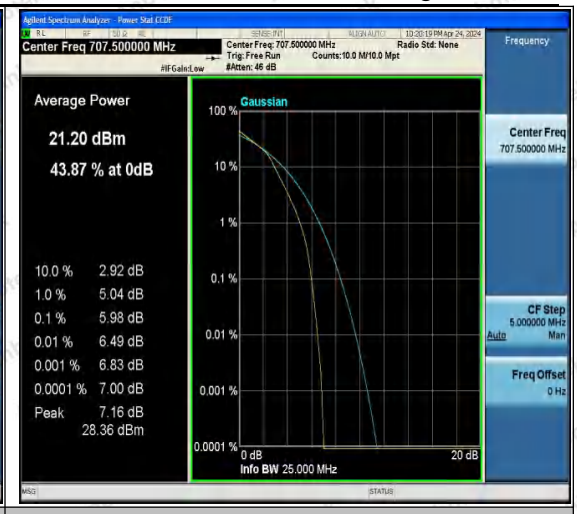
Band12-3MHz-QPSK-23095-1RB#0-PASS



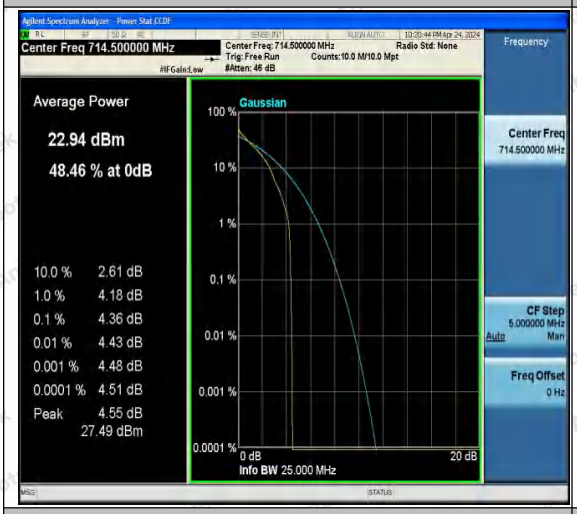
Band12-3MHz-16QAM-23095-1RB#0-PASS



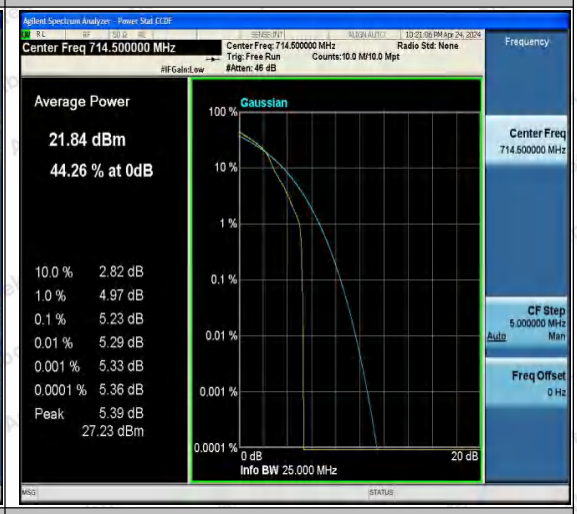
Band12-3MHz-QPSK-23095-15RB#0-PASS



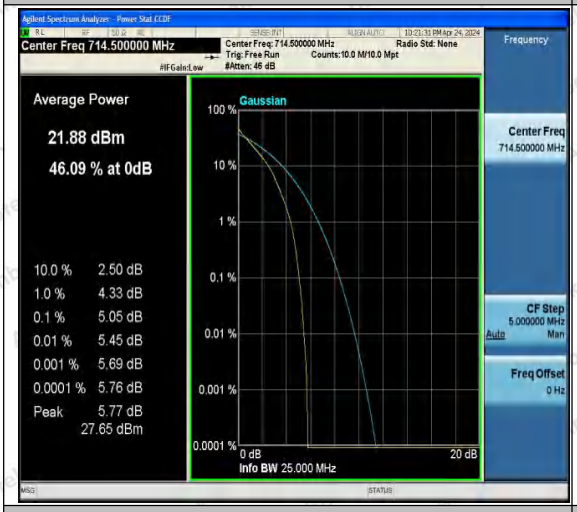
Band12-3MHz-16QAM-23095-15RB#0-PASS



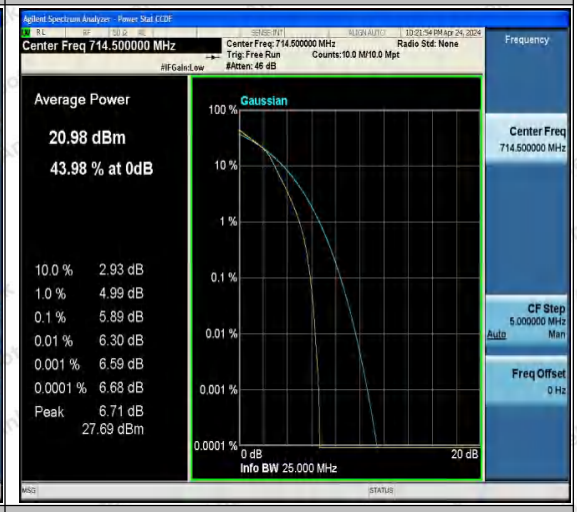
Band12-3MHz-QPSK-23165-1RB#0-PASS



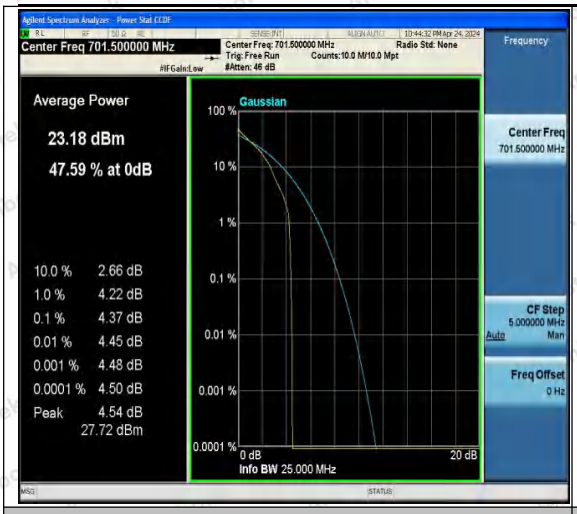
Band12-3MHz-16QAM-23165-1RB#0-PASS



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

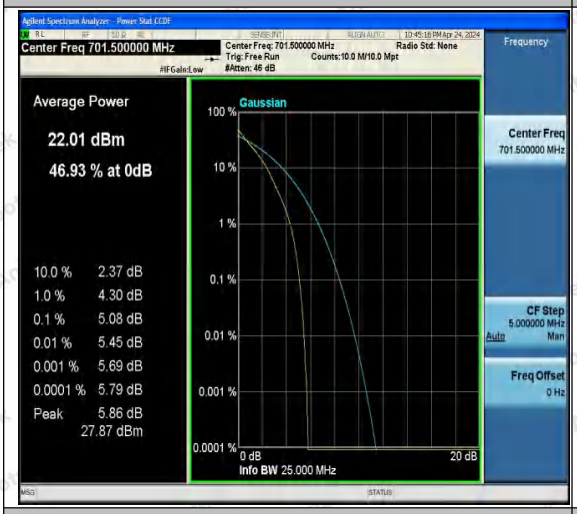


Band12-3MHz-16QAM-23165-15RB#0-PASS

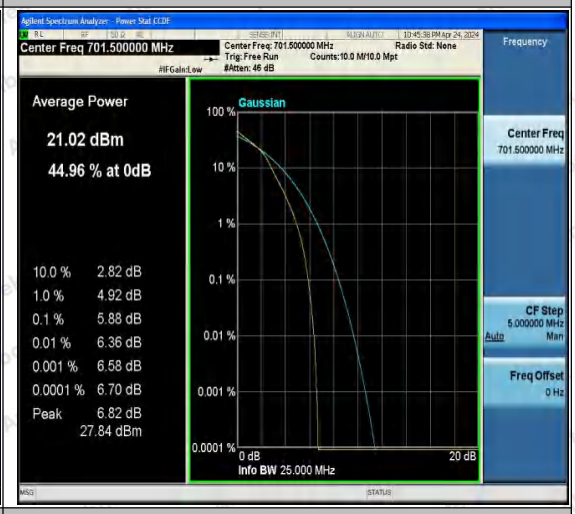


Band12-5MHz-QPSK-23035-1RB#0-PASS

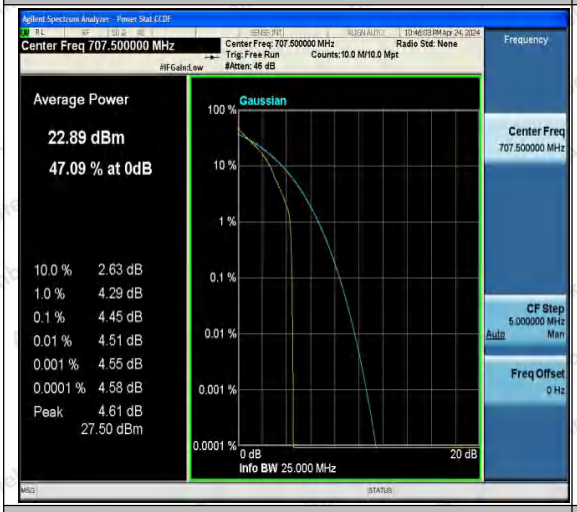
Band12-5MHz-16QAM-23035-1RB#0-PASS



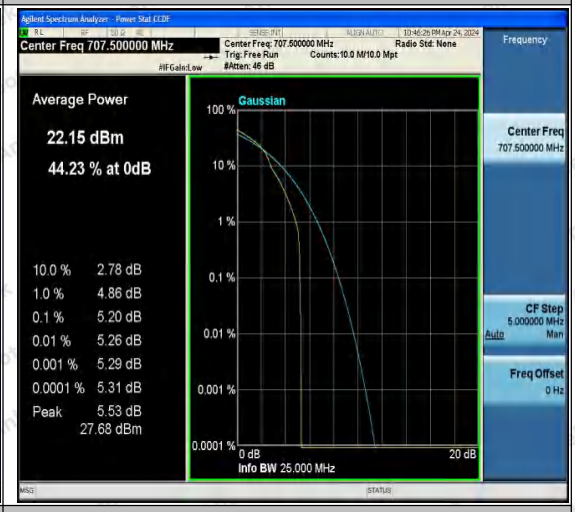
Band12-5MHz-QPSK-23035-25RB#0-PASS



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

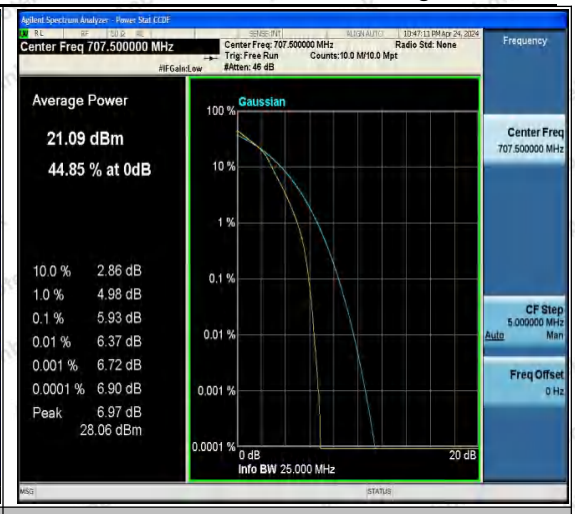


Band12-5MHz-QPSK-23095-1RB#0-PASS



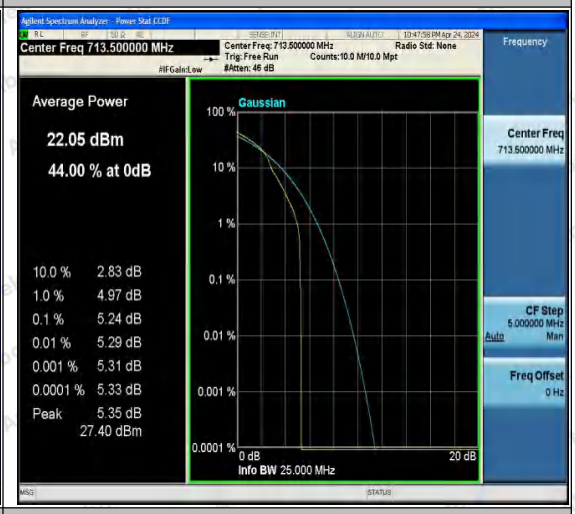
Band12-5MHz-16QAM-23095-1RB#0-PASS

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

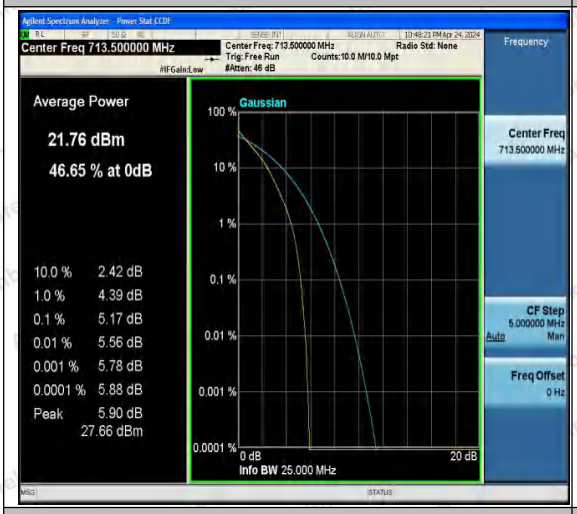


Band12-5MHz-16QAM-23095-25RB#0-PASS

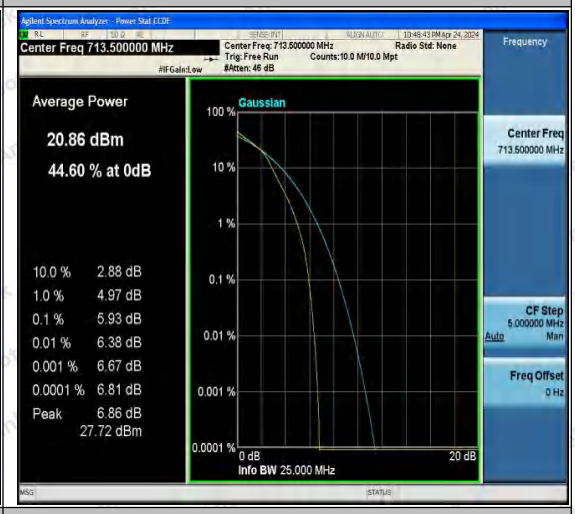
Band12-5MHz-QPSK-23155-1RB#0-PASS



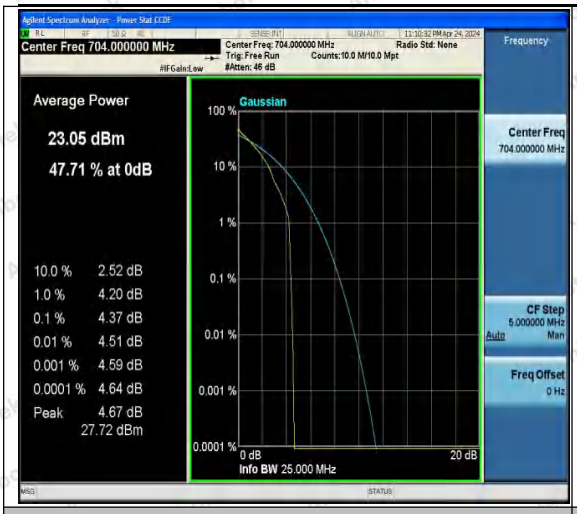
Band12-5MHz-16QAM-23155-1RB#0-PASS



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

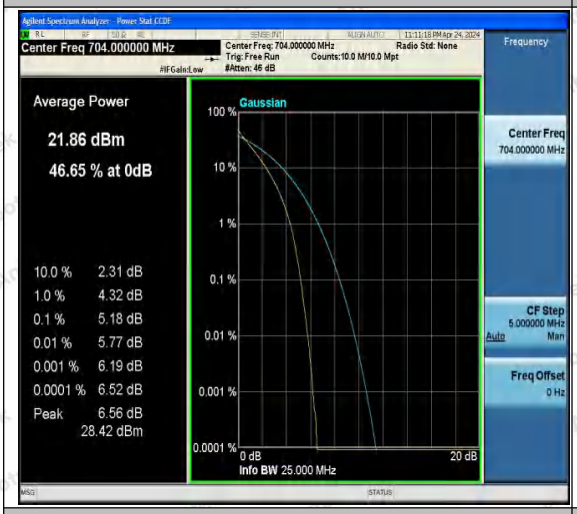


Band12-5MHz-16QAM-23155-25RB#0-PASS

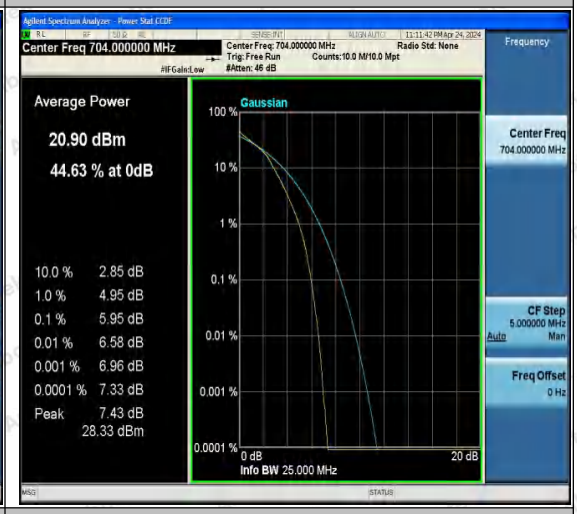


Band12-10MHz-QPSK-23060-1RB#0-PASS

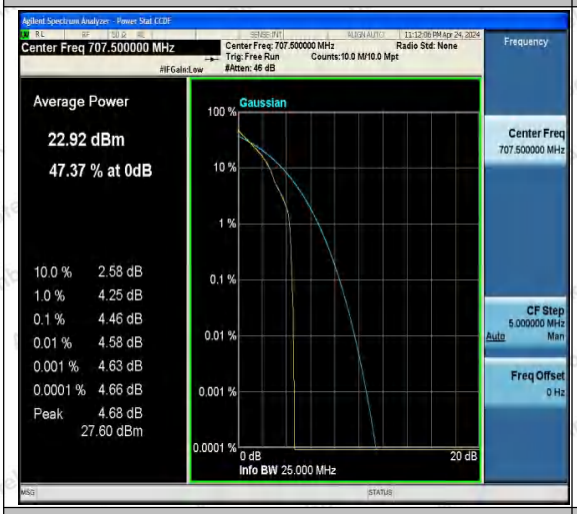
Band12-10MHz-16QAM-23060-1RB#0-PASS



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



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



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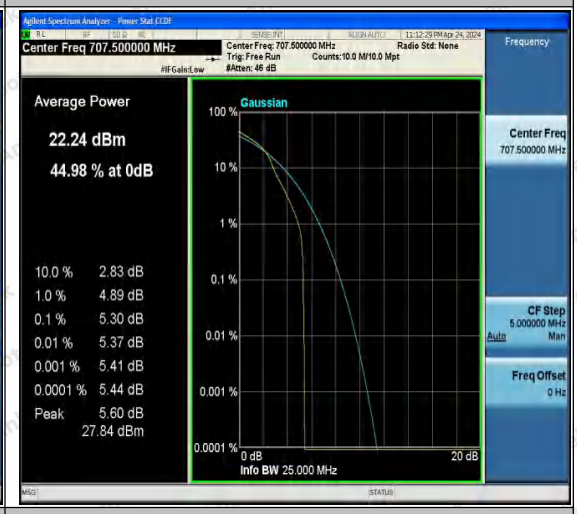
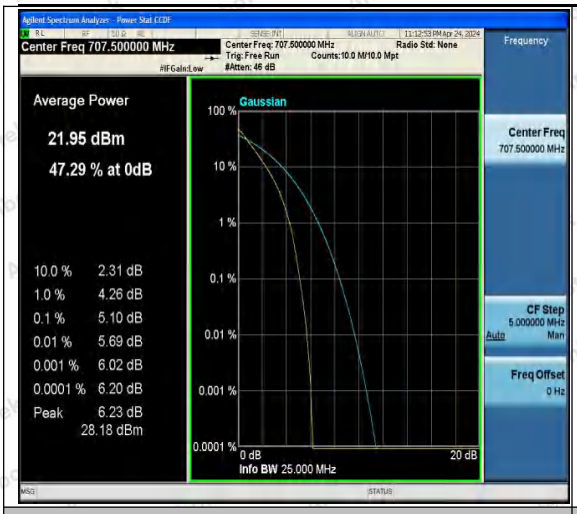
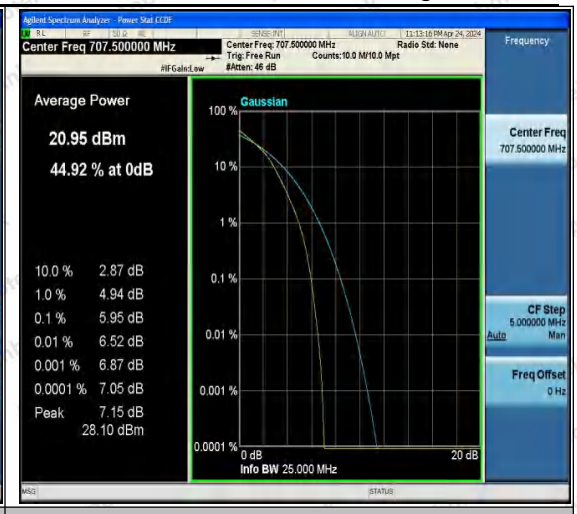


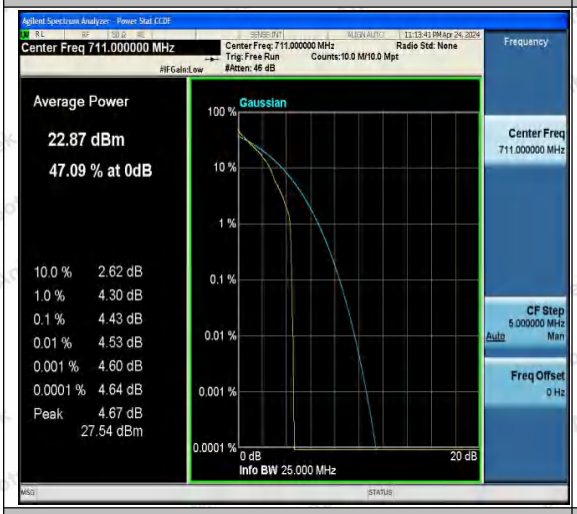
Band12-10MHz-16QAM-23095-1RB#0-PASS



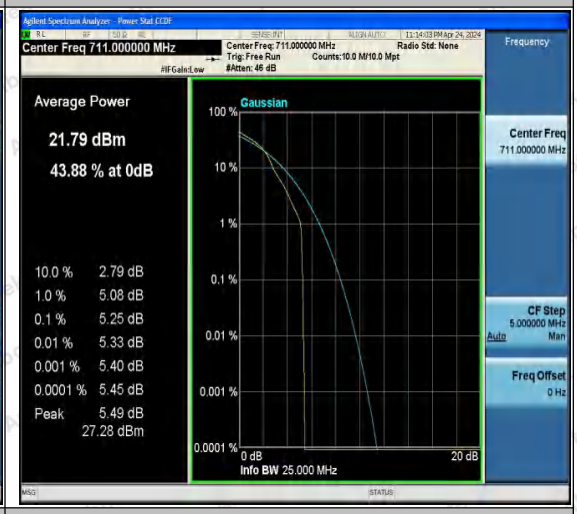
Band12-10MHz-QPSK-23095-50RB#0-PASS



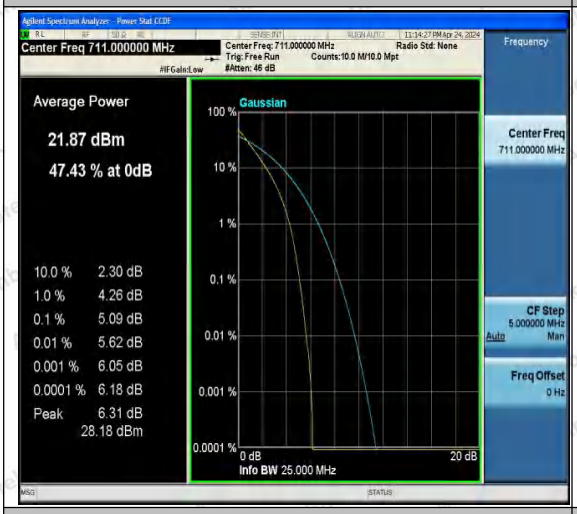
Band12-10MHz-16QAM-23095-50RB#0-PASS



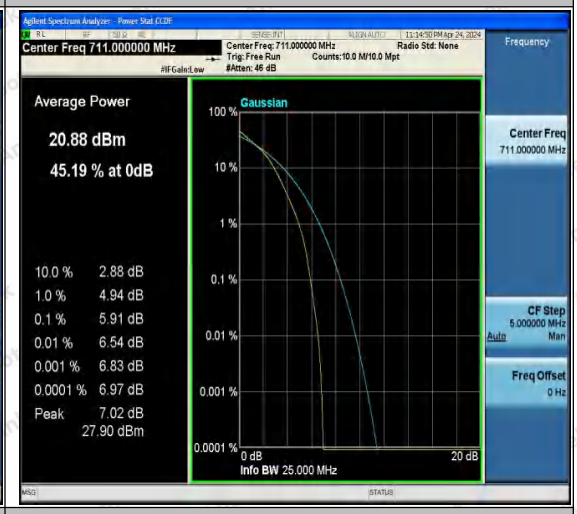
Band12-10MHz-QPSK-23130-1RB#0-PASS



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



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



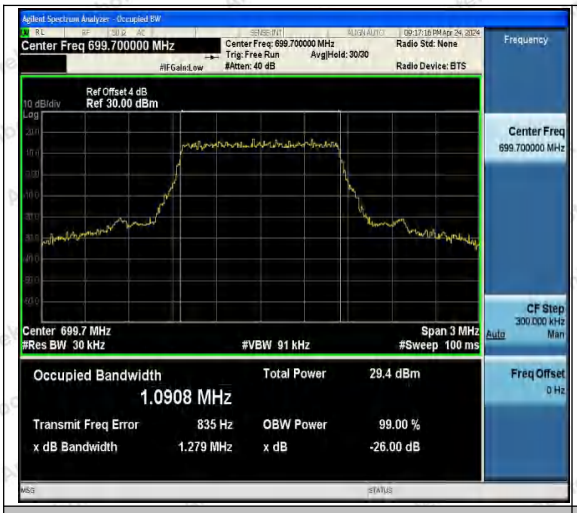
Band12-10MHz-16QAM-23130-50RB#0-PASS

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	1.0908	1.279	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0993	1.289	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0931	1.305	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0879	1.268	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0896	1.290	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1002	1.291	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6936	2.968	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6930	2.974	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7013	2.969	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6910	2.971	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7005	2.984	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7001	2.990	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5022	5.036	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5187	5.017	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5254	5.014	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4986	5.000	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5033	4.995	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5248	5.057	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9648	9.878	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9832	9.907	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9613	9.998	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9730	9.803	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9500	9.889	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9666	9.865	PASS

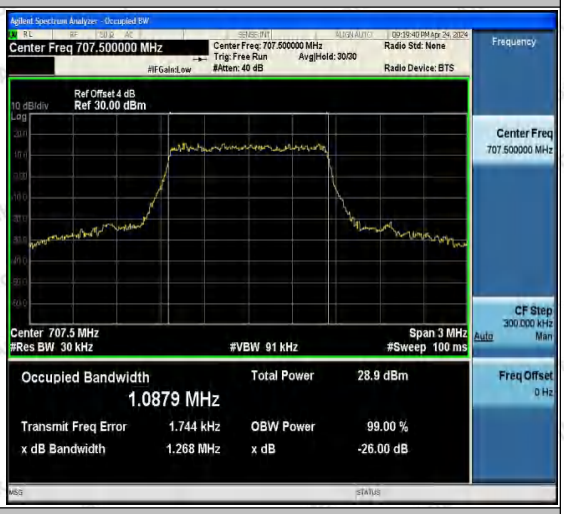
Test Graphs



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

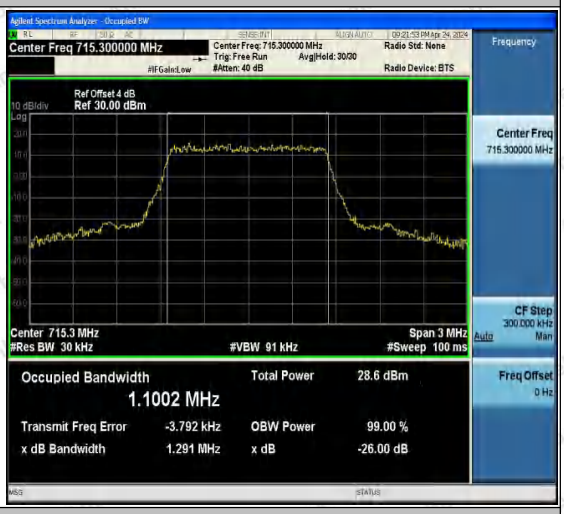
Band12-1.4MHz-16QAM-23017-6RB#0-PASS

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

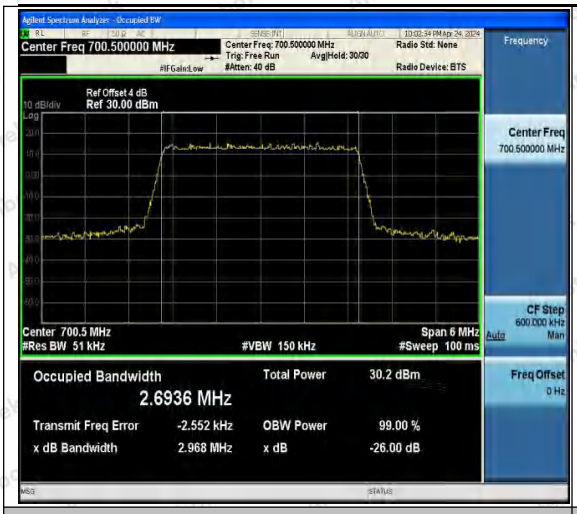


Band12-1.4MHz-16QAM-23095-6RB#0-PASS

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



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

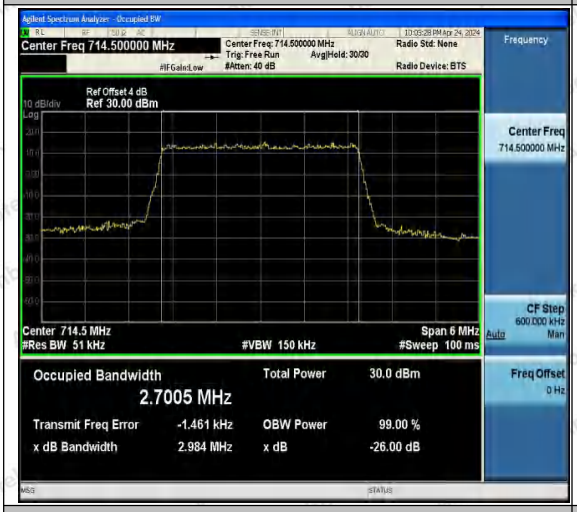


Band12-3MHz-QPSK-23025-15RB#0-PASS

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

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

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



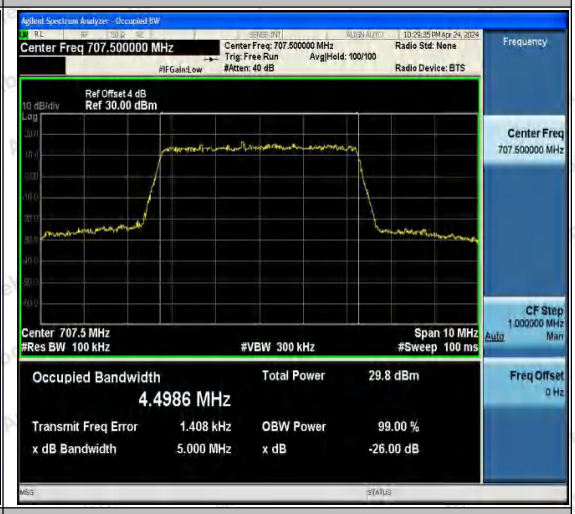
Band12-3MHz-QPSK-23165-15RB#0-PASS

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

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

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

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



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

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

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

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

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

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

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

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

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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-23.19	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-22.85	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-41.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-43.41	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-30.92	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-39.54	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-44.57	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-22.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-22.48	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.82	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.05	PASS
Band12	3MHz	QPSK	23025	1RB#0	-22.63	PASS
Band12	3MHz	16QAM	23025	1RB#0	-25.16	PASS
Band12	3MHz	QPSK	23025	1RB#14	-45.24	PASS
Band12	3MHz	16QAM	23025	1RB#14	-46.87	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.60	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.82	PASS
Band12	3MHz	QPSK	23165	1RB#0	-44.53	PASS
Band12	3MHz	16QAM	23165	1RB#0	-46.11	PASS
Band12	3MHz	QPSK	23165	1RB#14	-22.21	PASS
Band12	3MHz	16QAM	23165	1RB#14	-22.99	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.92	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.86	PASS
Band12	5MHz	QPSK	23035	1RB#0	-25.01	PASS
Band12	5MHz	16QAM	23035	1RB#0	-26.85	PASS
Band12	5MHz	QPSK	23035	1RB#24	-60.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	-60.48	PASS
Band12	5MHz	QPSK	23035	25RB#0	-35.54	PASS
Band12	5MHz	16QAM	23035	25RB#0	-36.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	-61.12	PASS
Band12	5MHz	16QAM	23155	1RB#0	-61.12	PASS
Band12	5MHz	QPSK	23155	1RB#24	-25.30	PASS
Band12	5MHz	16QAM	23155	1RB#24	-26.75	PASS
Band12	5MHz	QPSK	23155	25RB#0	-35.69	PASS
Band12	5MHz	16QAM	23155	25RB#0	-36.78	PASS
Band12	10MHz	QPSK	23060	1RB#0	-45.60	PASS

Band12	10MHz	16QAM	23060	1RB#0	-46.02	PASS
Band12	10MHz	QPSK	23060	1RB#49	-60.66	PASS
Band12	10MHz	16QAM	23060	1RB#49	-60.11	PASS
Band12	10MHz	QPSK	23060	50RB#0	-37.43	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	-59.13	PASS
Band12	10MHz	16QAM	23130	1RB#0	-58.54	PASS
Band12	10MHz	QPSK	23130	1RB#49	-44.58	PASS
Band12	10MHz	16QAM	23130	1RB#49	-39.79	PASS
Band12	10MHz	QPSK	23130	50RB#0	-38.00	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.31	PASS

Test Graphs

Band12_1.4MHz_QPSK_23017_1RB#0

Band12_1.4MHz_16QAM_23017_1RB#0

Band12_1.4MHz_QPSK_23017_1RB#5

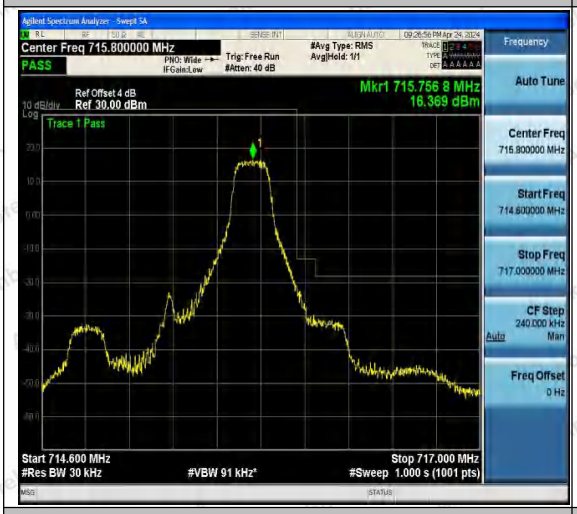
Band12_1.4MHz_16QAM_23017_1RB#5

Band12_1.4MHz_QPSK_23017_6RB#0

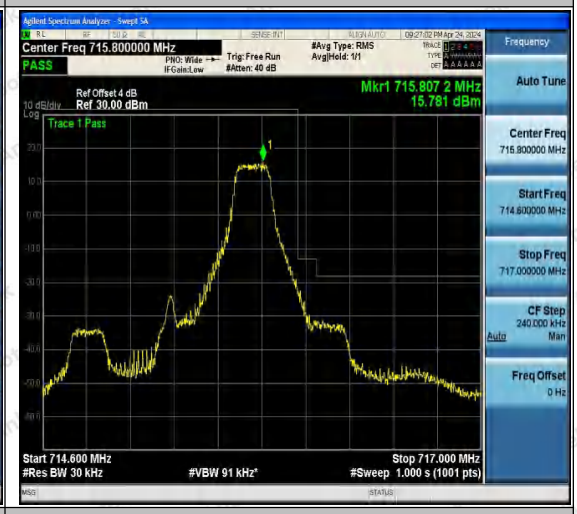
Band12_1.4MHz_16QAM_23017_6RB#0

Band12_1.4MHz_QPSK_23173_1RB#0

Band12_1.4MHz_16QAM_23173_1RB#0



Band12_1.4MHz_QPSK_23173_1RB#5



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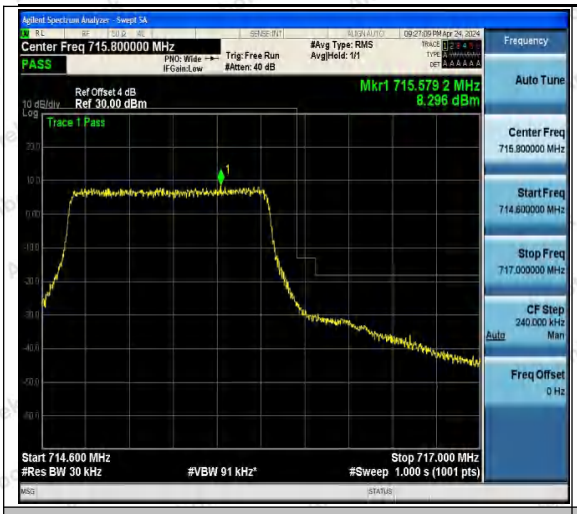

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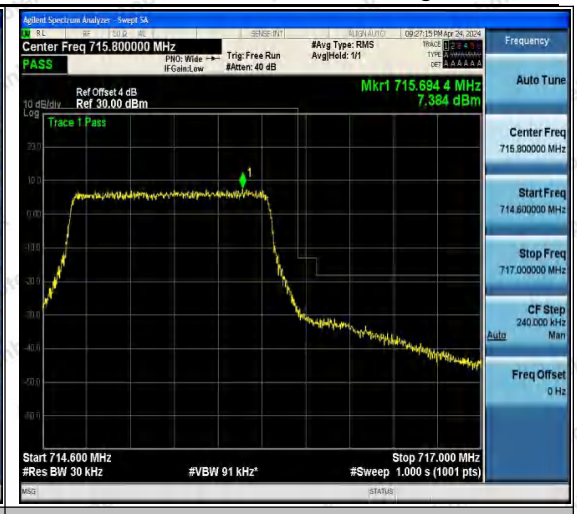

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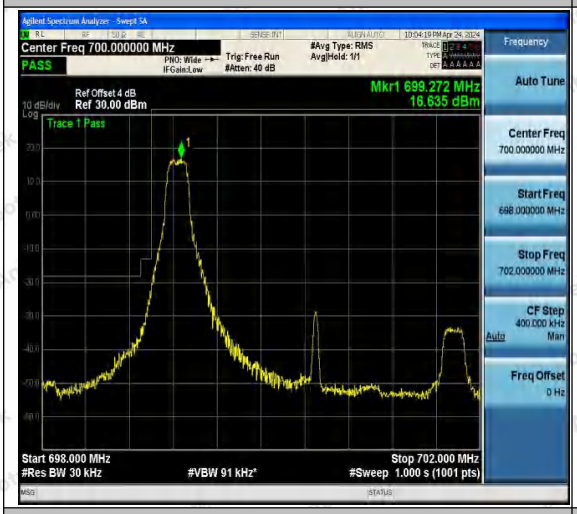

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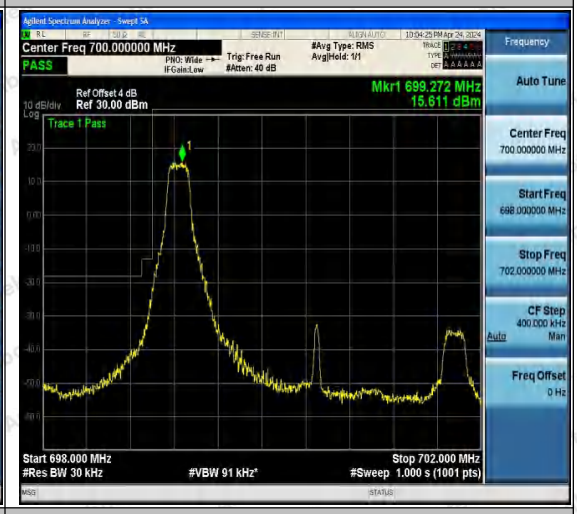

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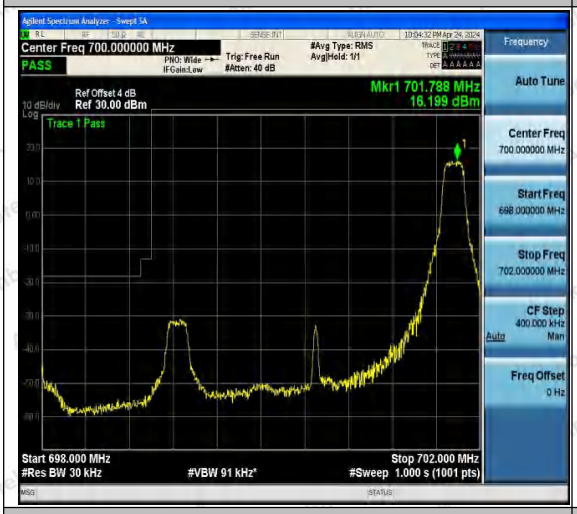

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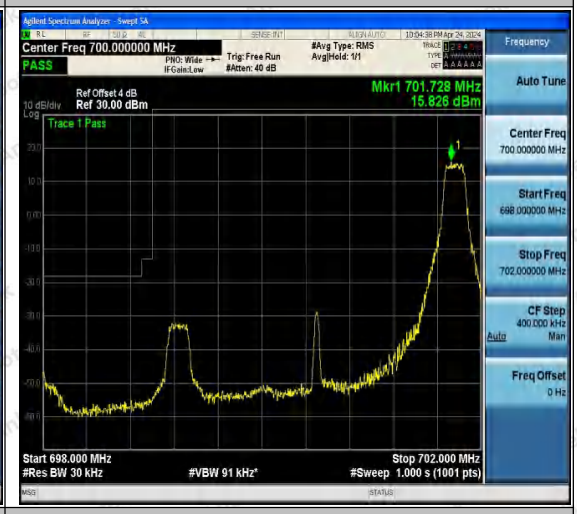
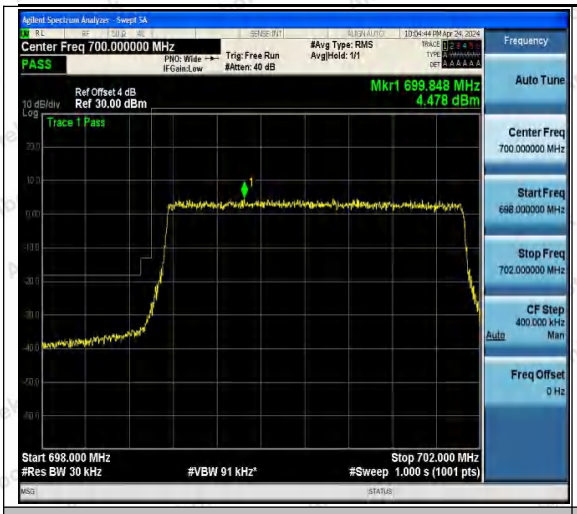


Band12_3MHz_16QAM_23025_1RB#14



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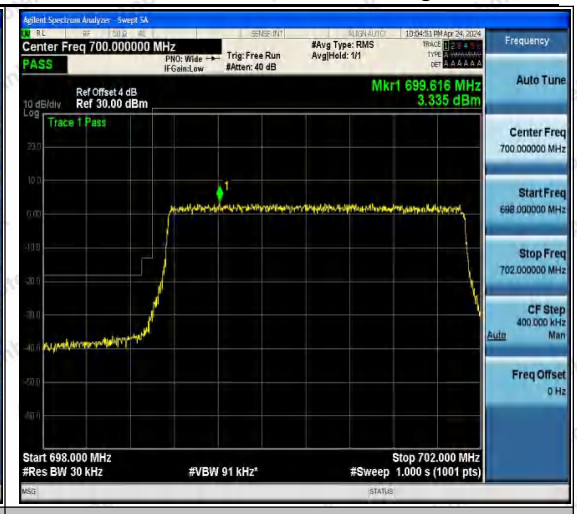
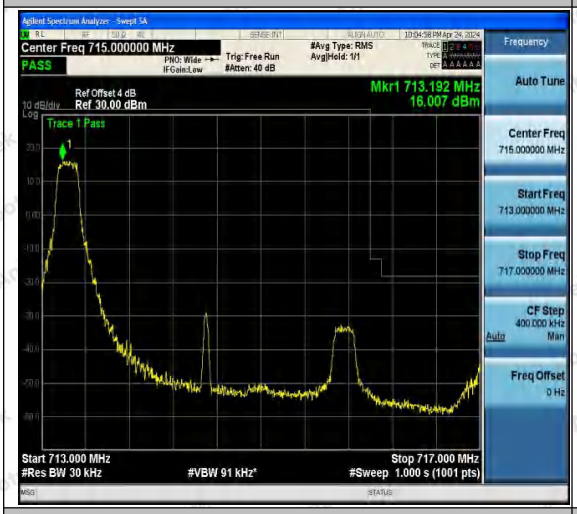


Band12_3MHz_16QAM_23025_15RB#0



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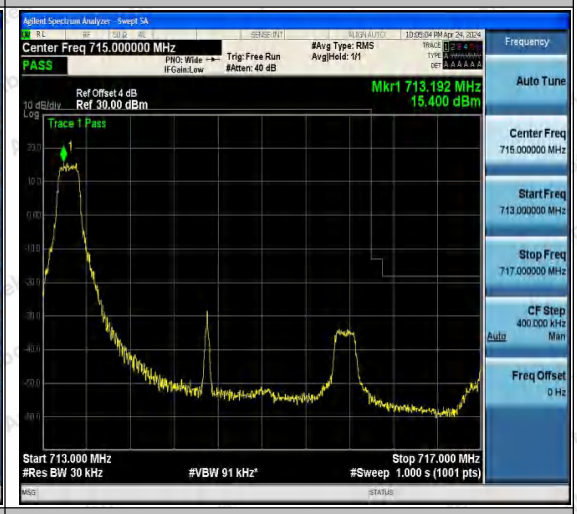

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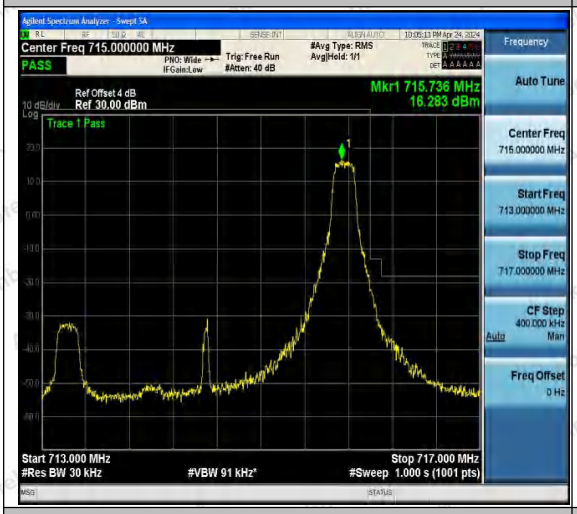

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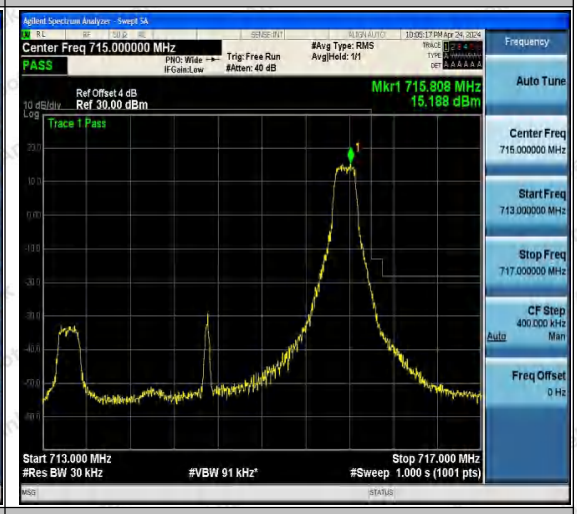

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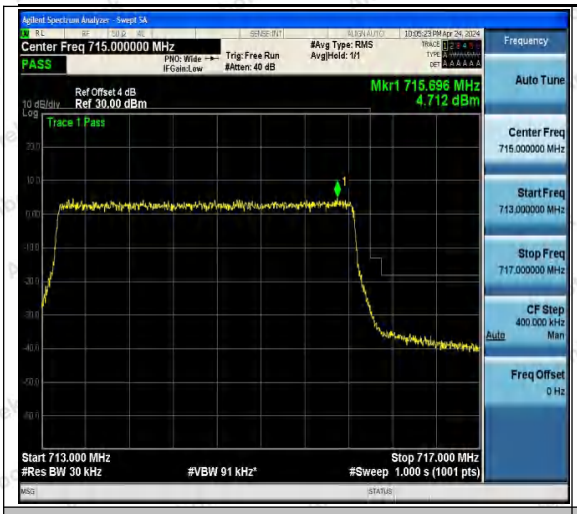

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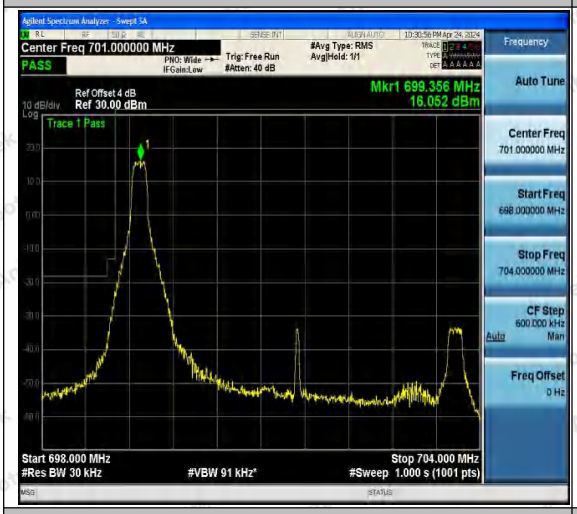
Band12_3MHz_16QAM_23165_15RB#0



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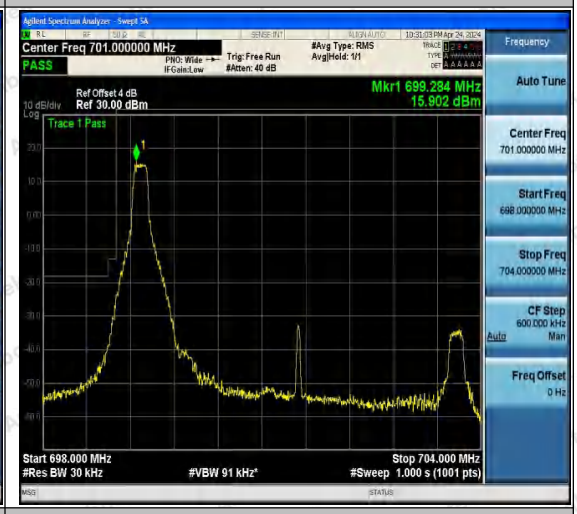
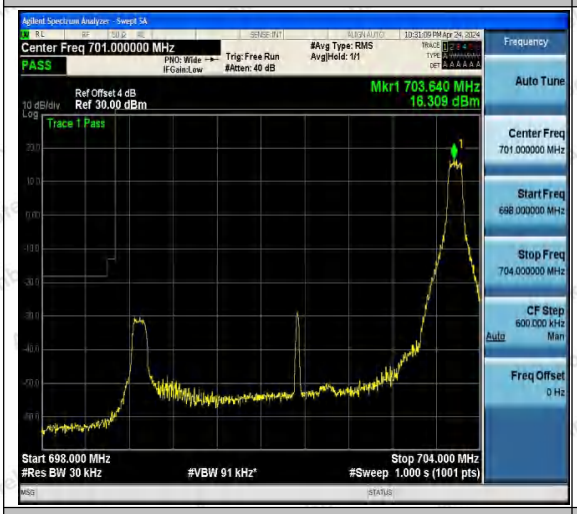


Band12_5MHz_16QAM_23035_1RB#0



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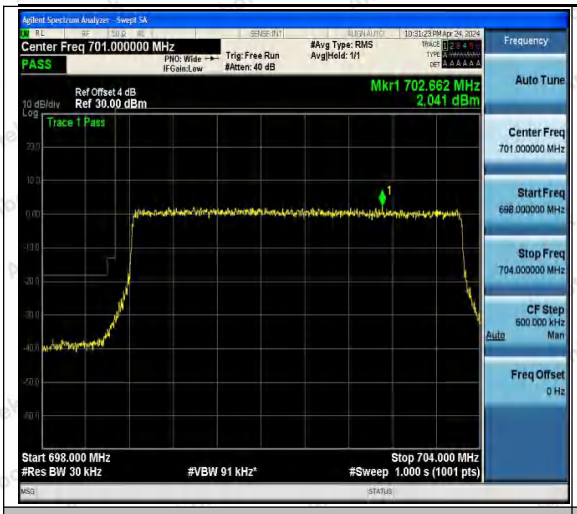
Band12_5MHz_16QAM_23035_1RB#24



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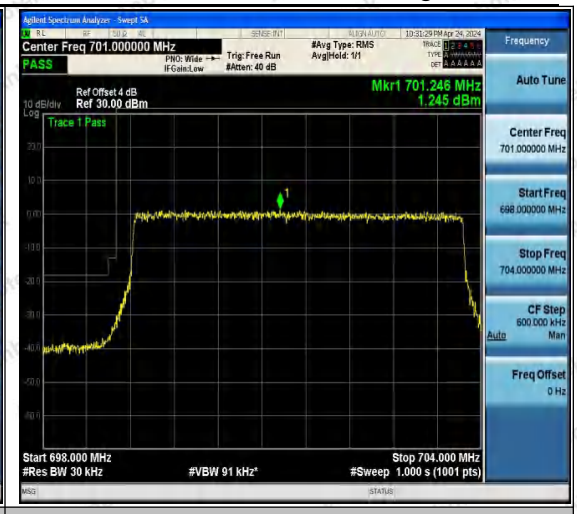

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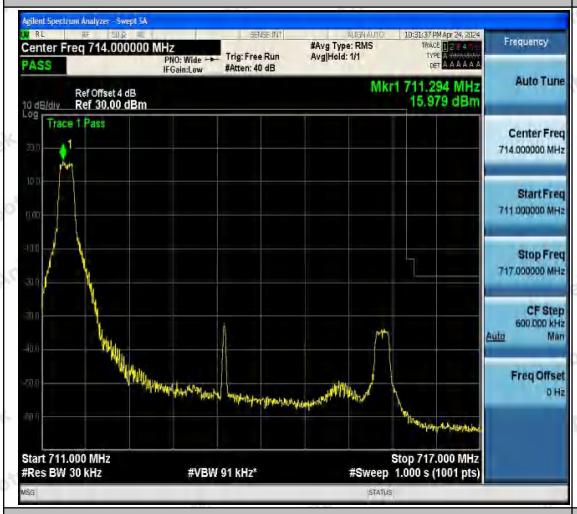

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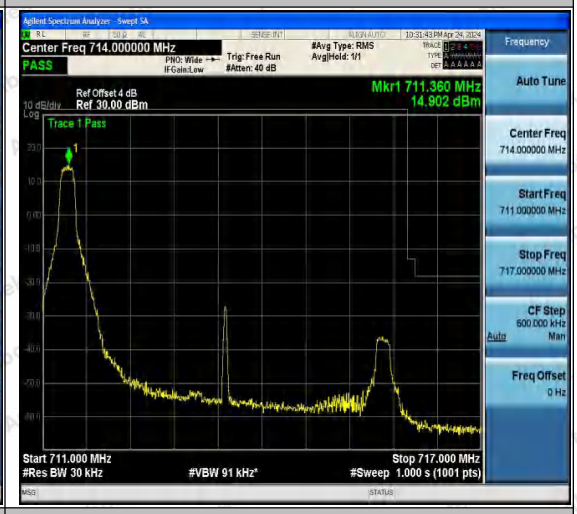

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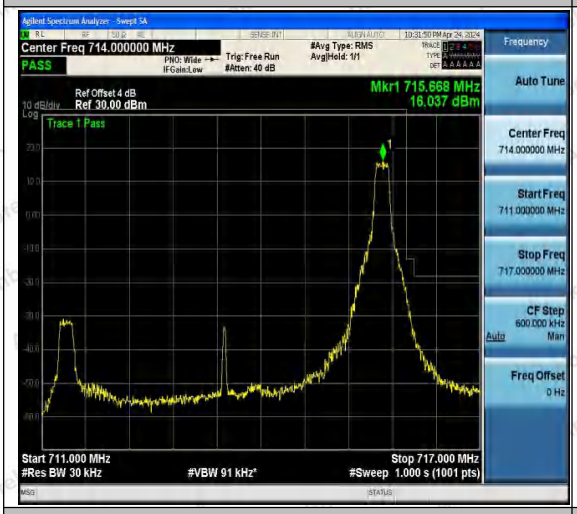

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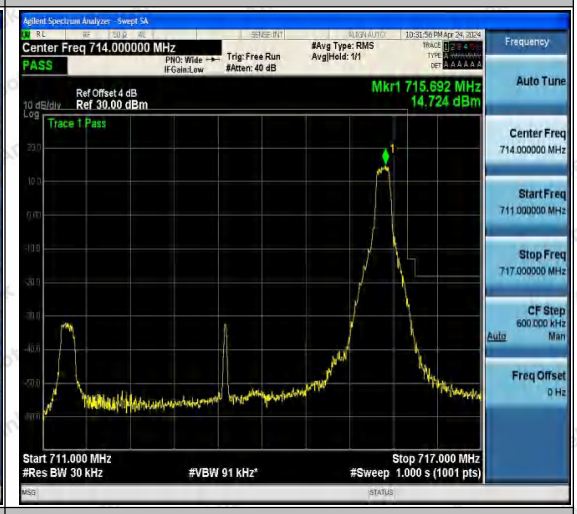

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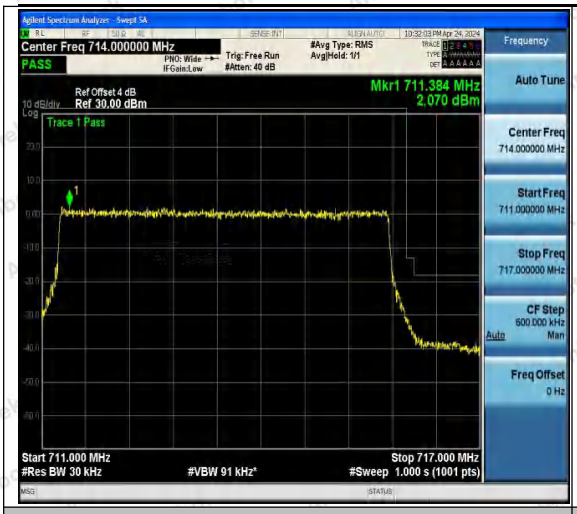

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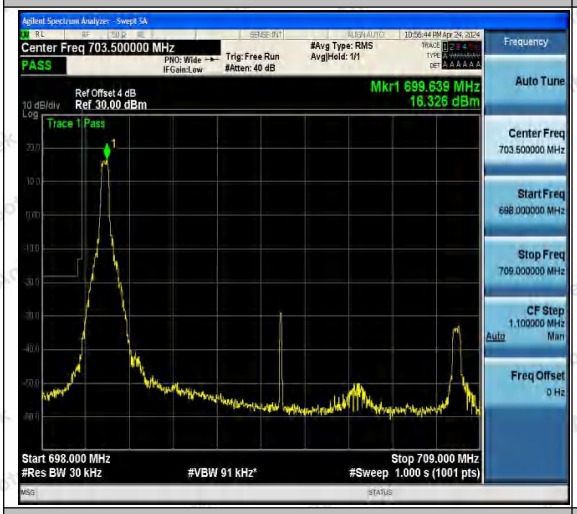
Band12_5MHz_16QAM_23155_25RB#0



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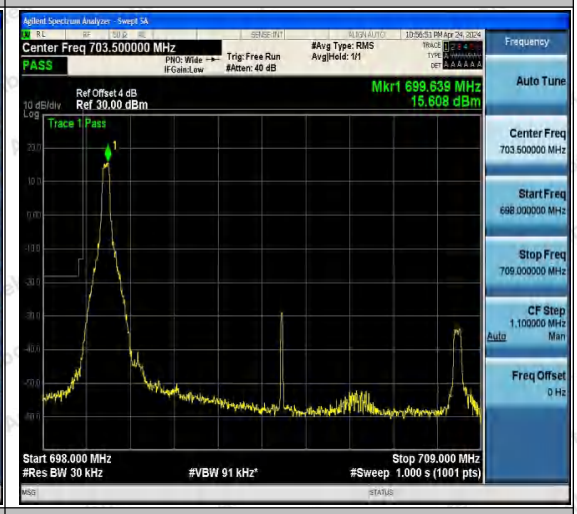
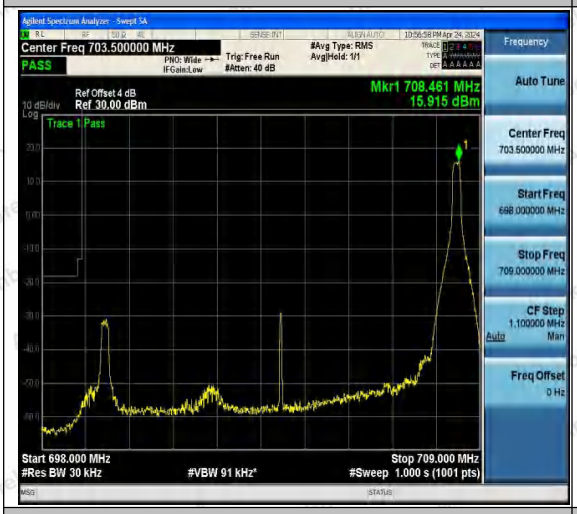


Band12_10MHz_16QAM_23060_1RB#0



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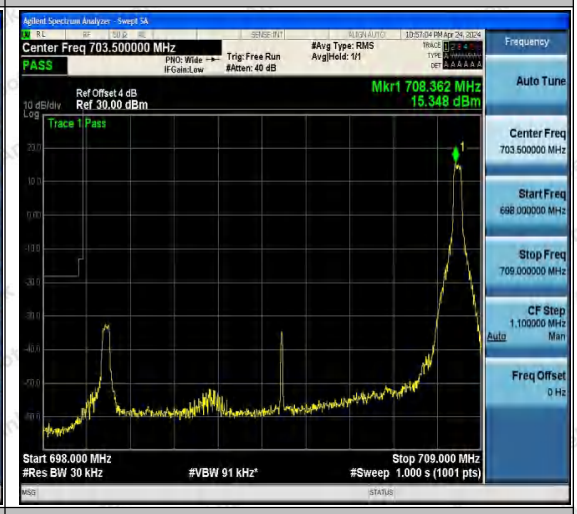
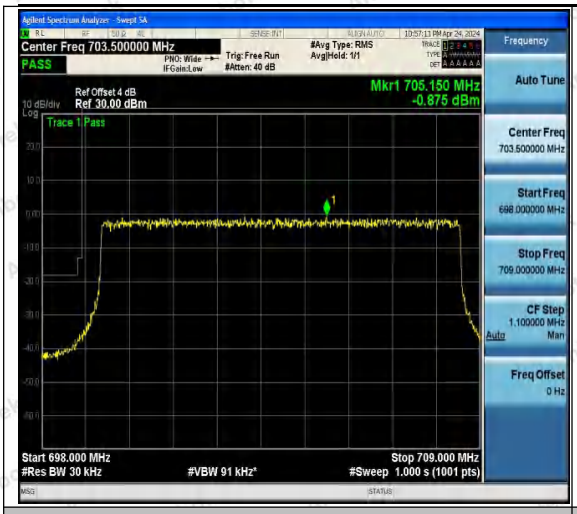
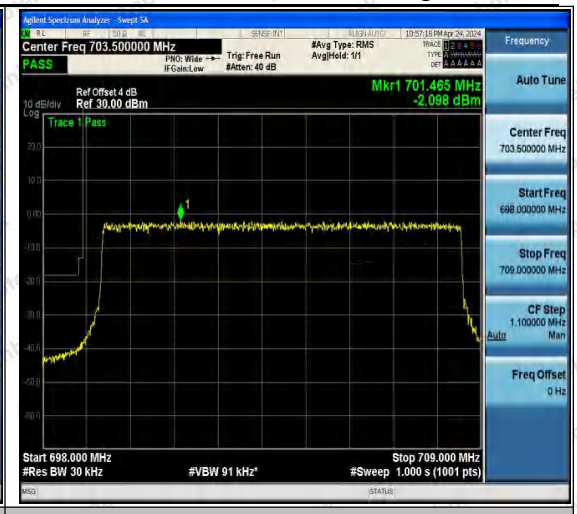


Band12_10MHz_16QAM_23060_1RB#49



Band12_10MHz_QPSK_23060_50RB#0



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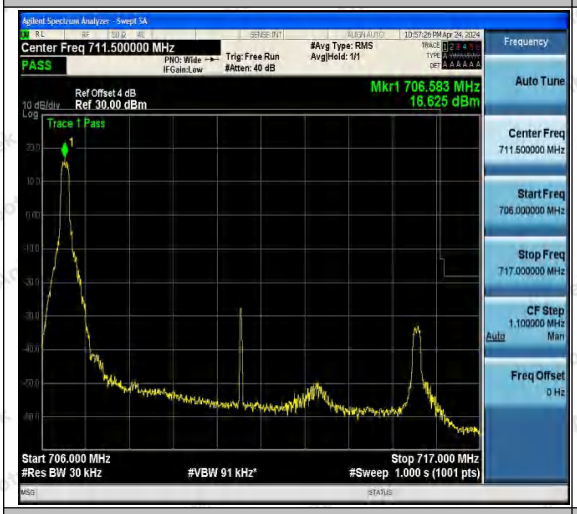

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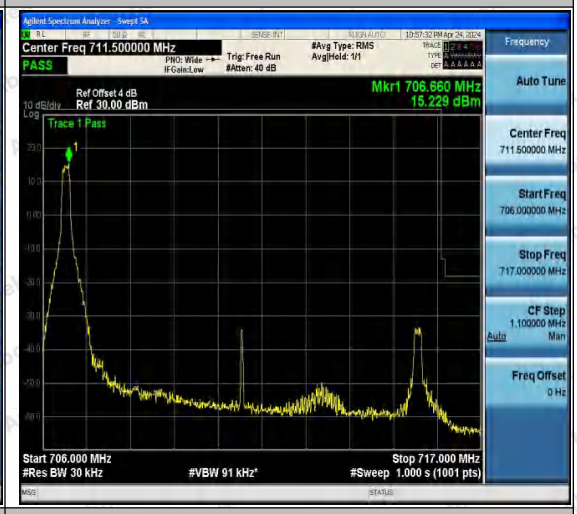
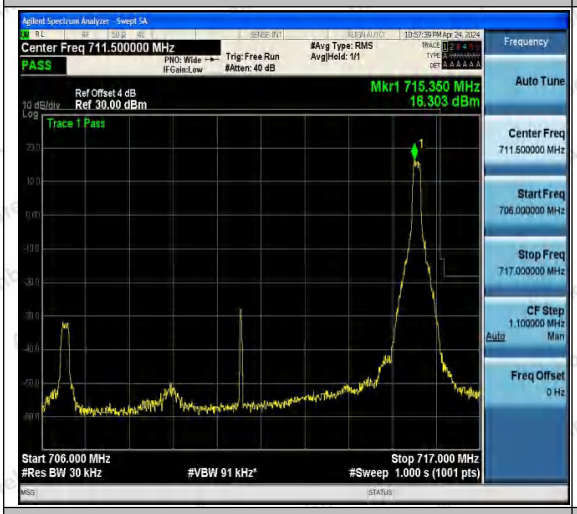


Band12_10MHz_16QAM_23130_1RB#0



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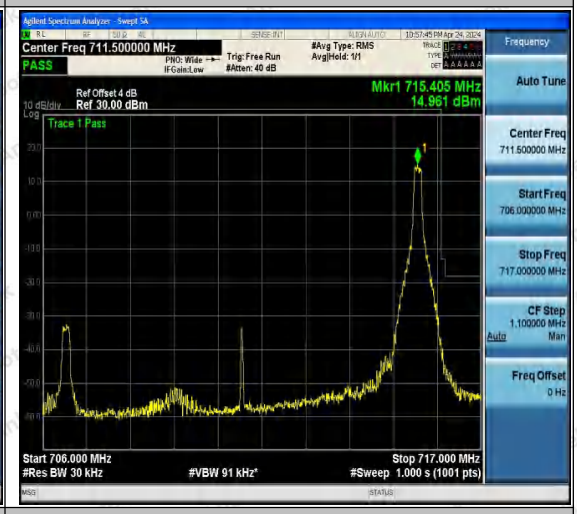
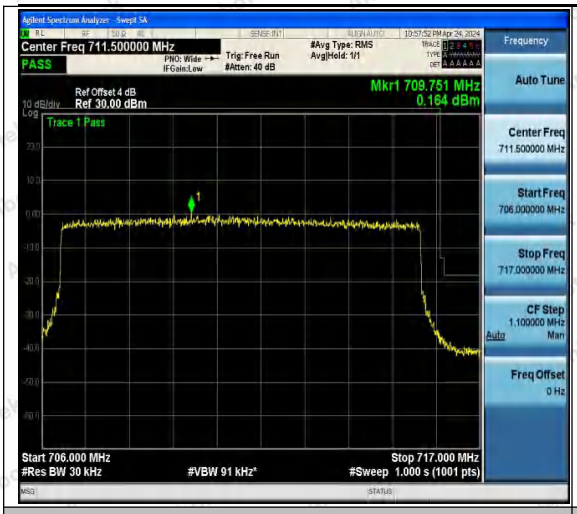
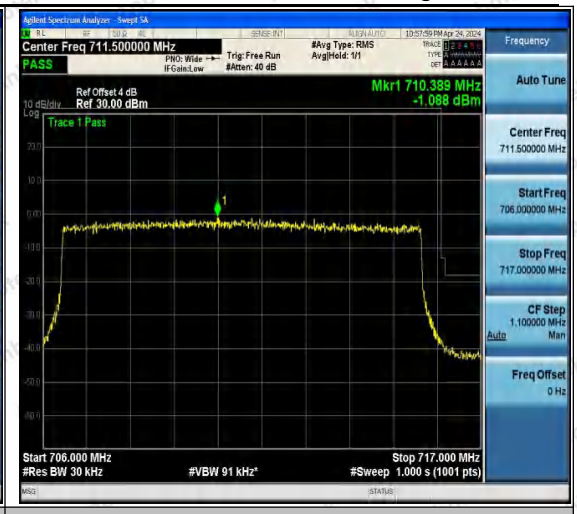


Band12_10MHz_16QAM_23130_1RB#49



Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_16QAM_23130_50RB#0

Appendix E: Conducted Spurious Emission

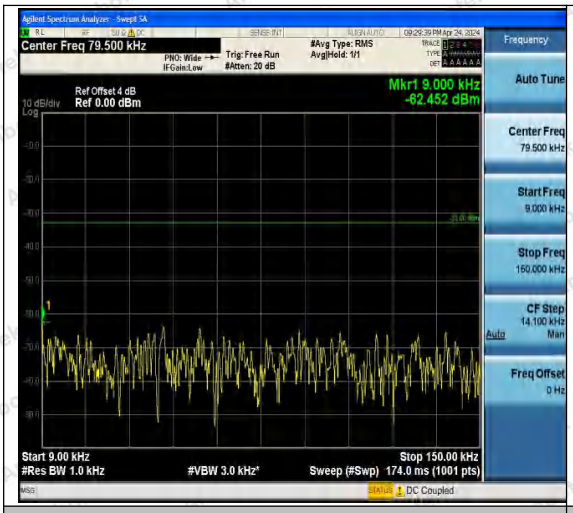
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-62.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-59.73	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-56.02	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-41.94	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-52.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-59.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-60.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-56.82	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-41.81	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-52.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-62.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-60.43	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-54.83	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-42.63	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-52.09	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-62.10	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-59.28	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-55.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-43.25	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-52.42	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-63.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-62.30	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-53.44	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-42.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-51.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-61.62	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-59.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-54.10	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-42.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-52.38	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-61.79	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-61.27	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-65.14	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-41.58	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-52.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.65	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-61.01	PASS

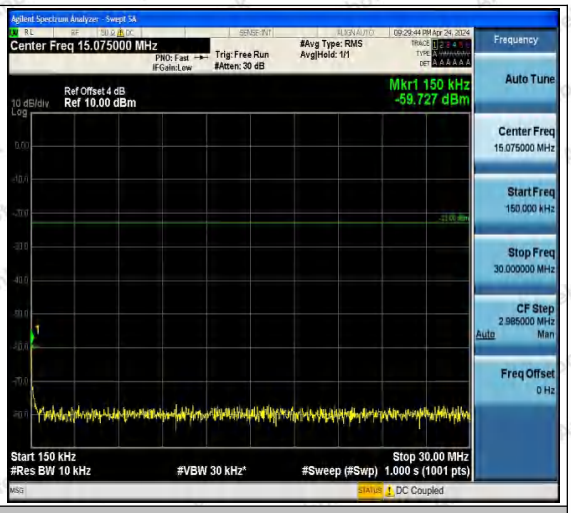
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-65.32	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-43.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-52.48	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-64.21	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-60.64	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-64.99	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-41.87	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-52.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-60.08	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-59.70	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-64.94	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-41.04	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-52.34	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-60.45	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-60.40	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-64.99	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-42.01	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-51.14	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-60.72	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-60.97	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-65.55	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-42.28	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-52.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-61.94	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-59.18	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-66.41	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-42.61	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-52.08	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-59.14	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-61.97	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-66.21	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-42.26	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-52.23	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-59.13	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-59.86	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-66.28	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-42.21	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-51.81	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-62.11	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-61.88	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-66.49	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-42.34	PASS

Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-52.02	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-61.58	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-60.68	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-65.90	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-41.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-52.19	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-58.22	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-61.94	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-66.25	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-41.37	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-52.28	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-59.81	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-60.50	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-66.63	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-41.10	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-52.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-61.71	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-59.09	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-66.21	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-41.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-52.48	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-60.20	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-62.62	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-66.27	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-41.29	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-52.36	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-61.28	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-60.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-66.35	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-40.32	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-52.41	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-60.13	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-61.44	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-66.47	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-42.76	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-52.44	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-60.25	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-58.37	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-66.73	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-42.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-52.29	PASS

Test Graphs



Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15

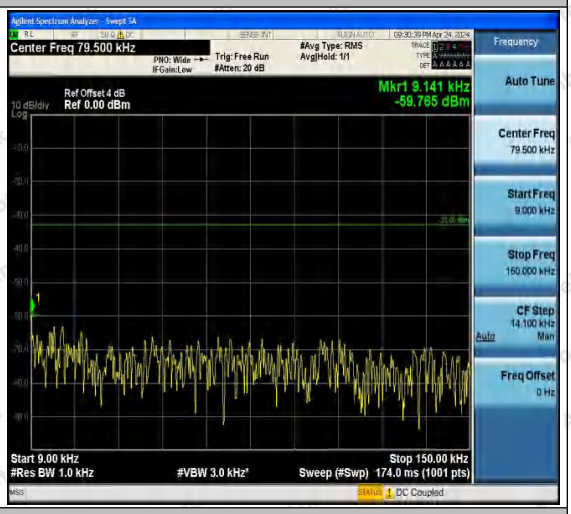


Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30

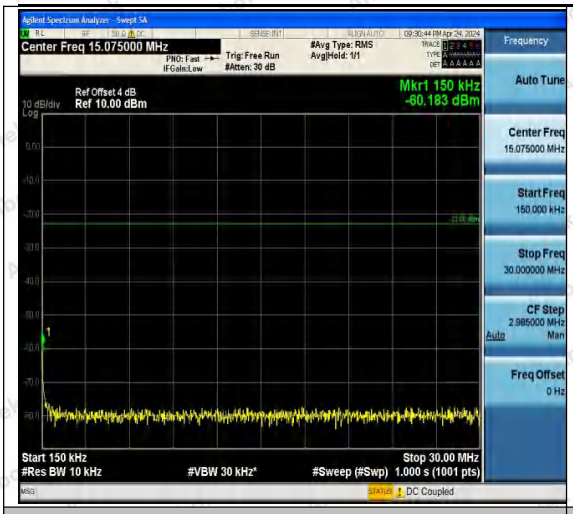
Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000

Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000

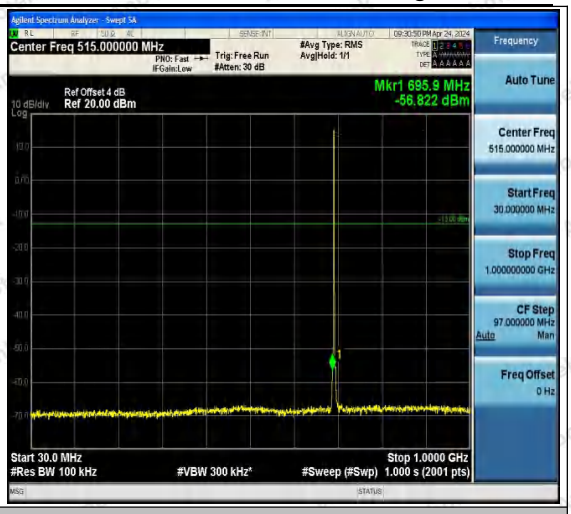
Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000



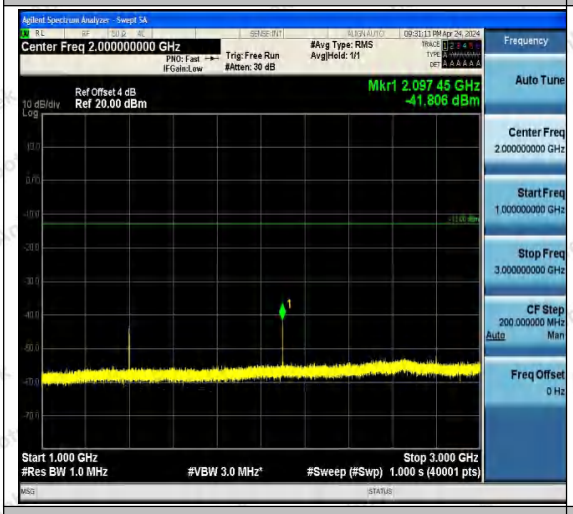
Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30

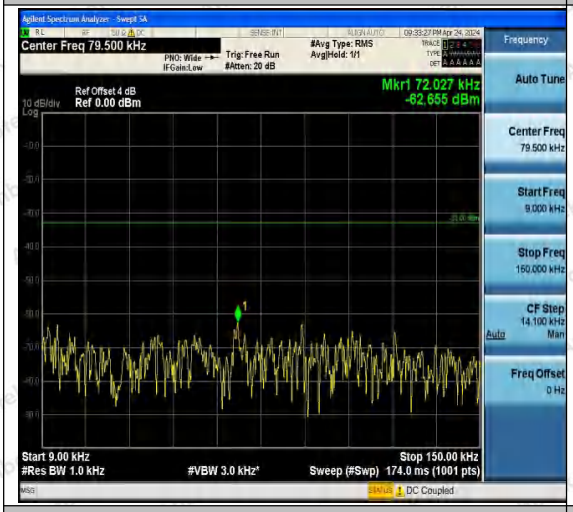


Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000

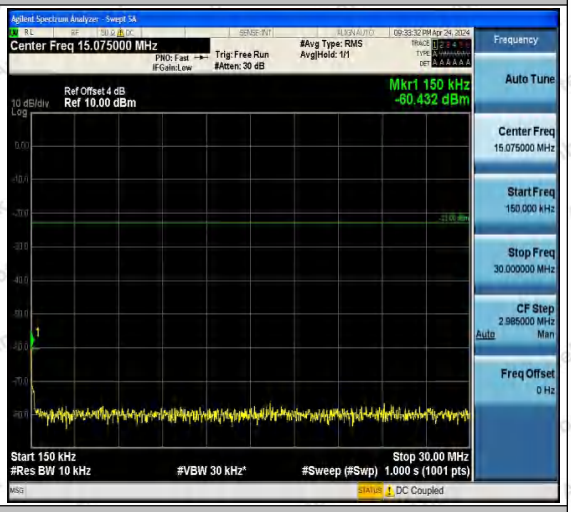


Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000

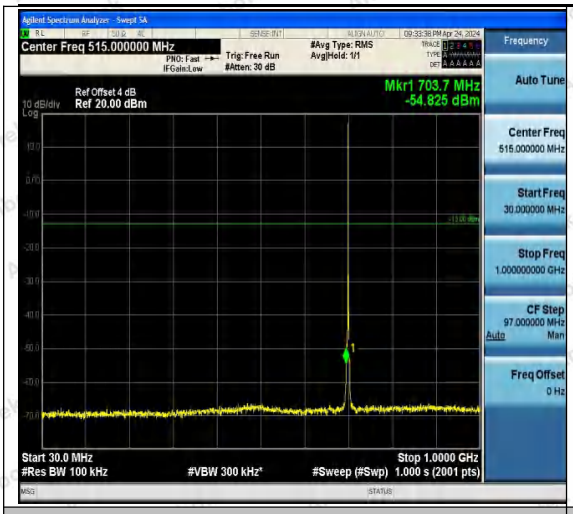
Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



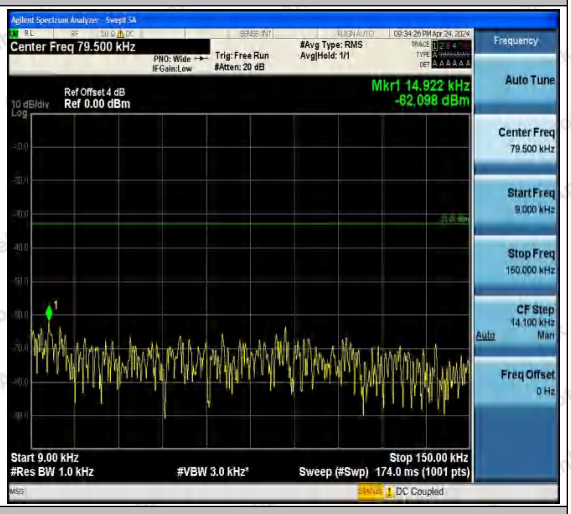
Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



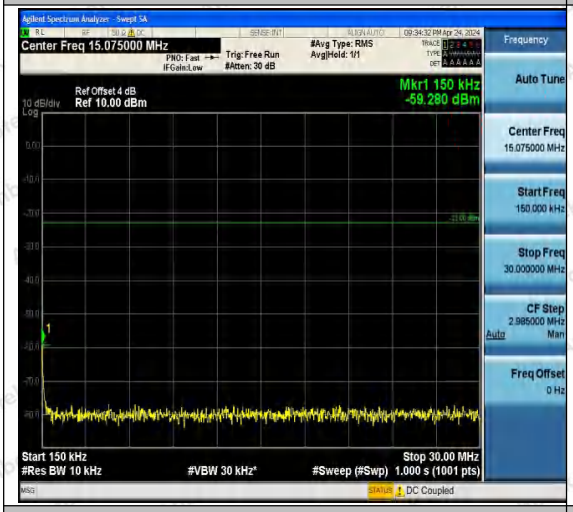
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000

Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

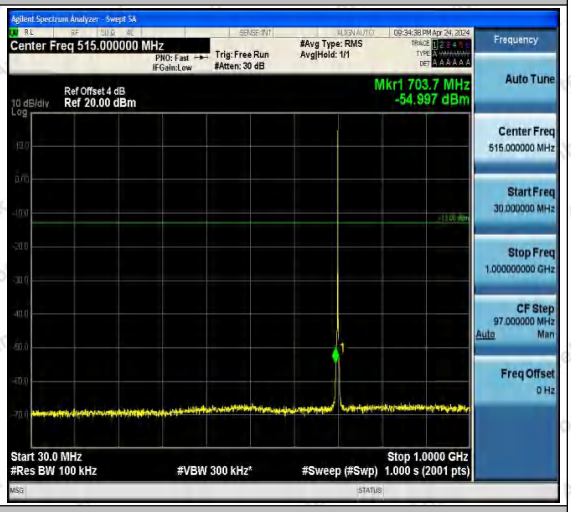
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

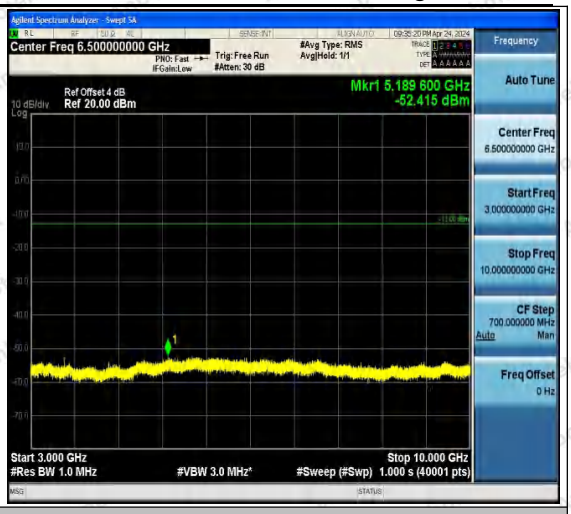


Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

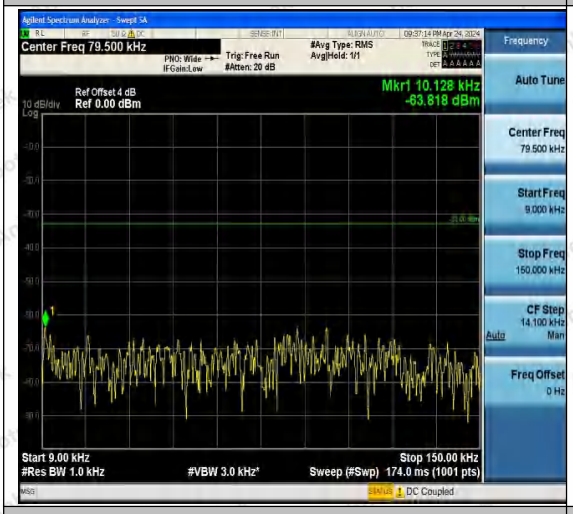


Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000

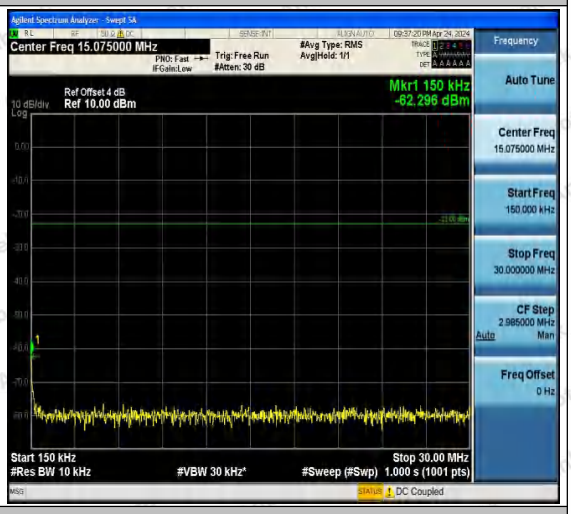
Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



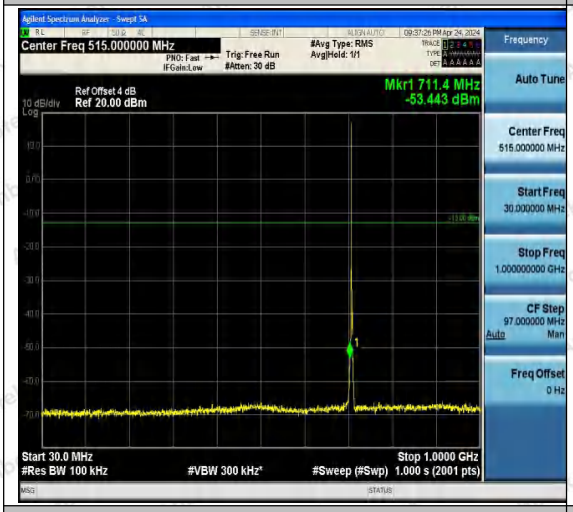
Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15



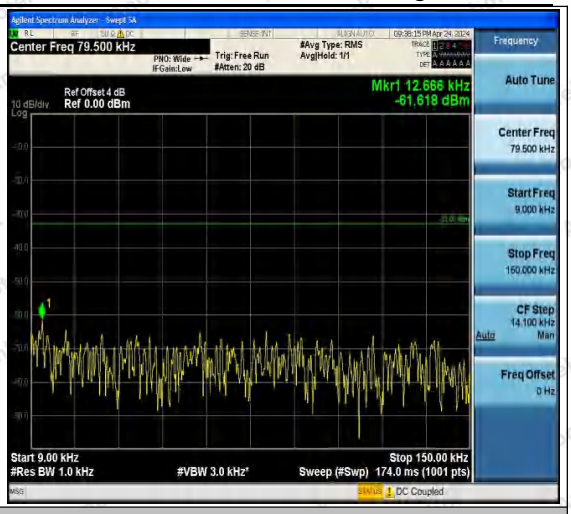
Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30



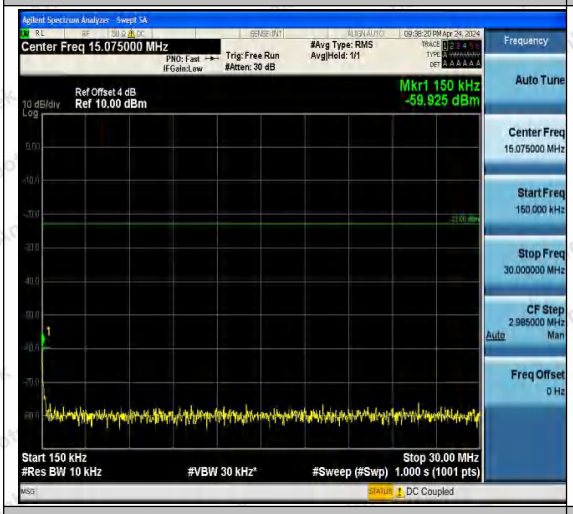
Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000

Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000

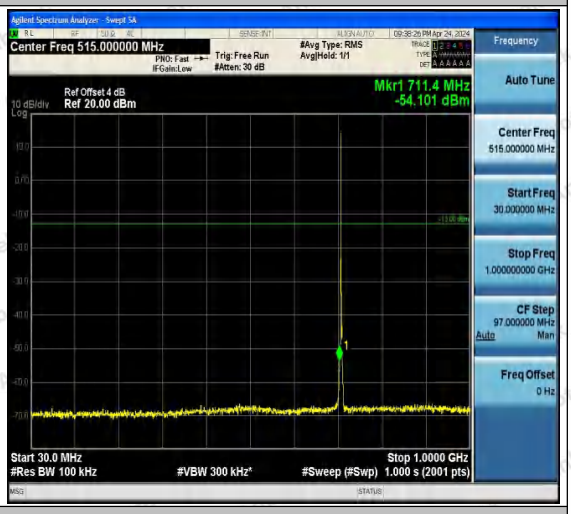
Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



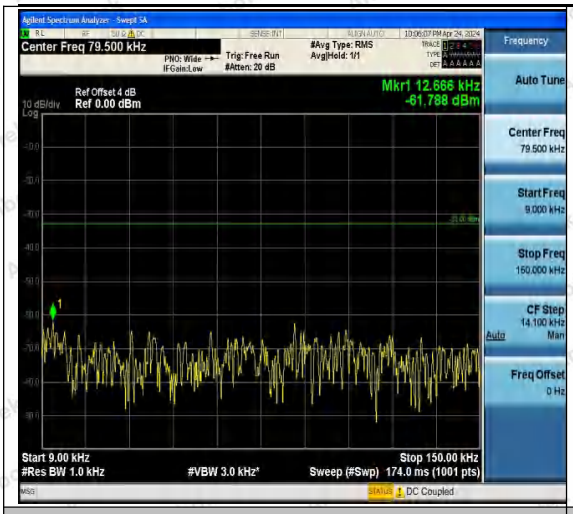
Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30



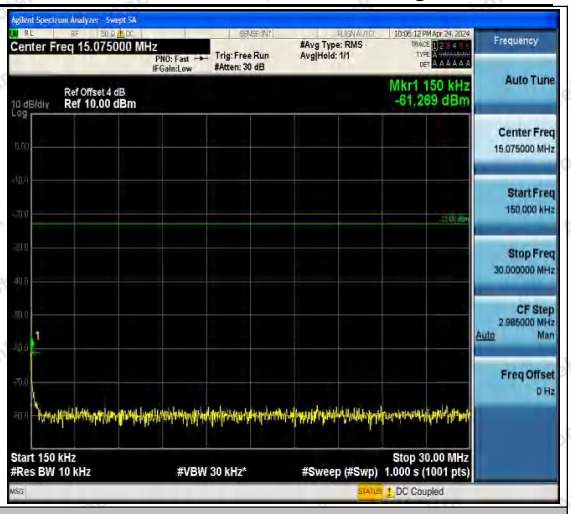
Band12_1.4MHz_16QAM_23173_1RB#0_30~1000_30~1000

Band12_1.4MHz_16QAM_23173_1RB#0_1000~3000_1000~3000

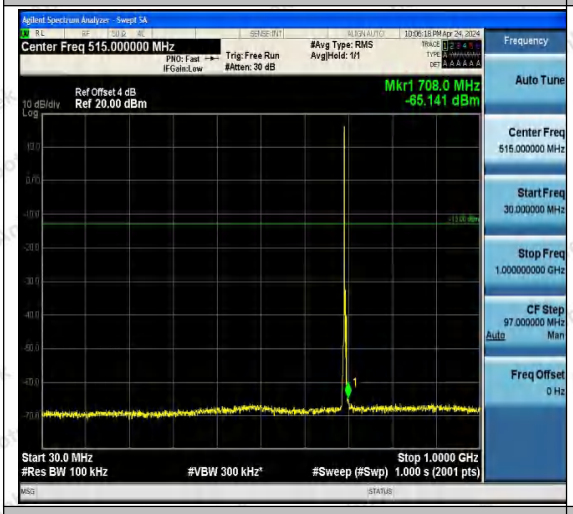
Band12_1.4MHz_16QAM_23173_1RB#0_3000~10000_3000~10000



Band12_3MHz_QPSK_23025_1RB#0_0.009~0.15_0.009~0.15



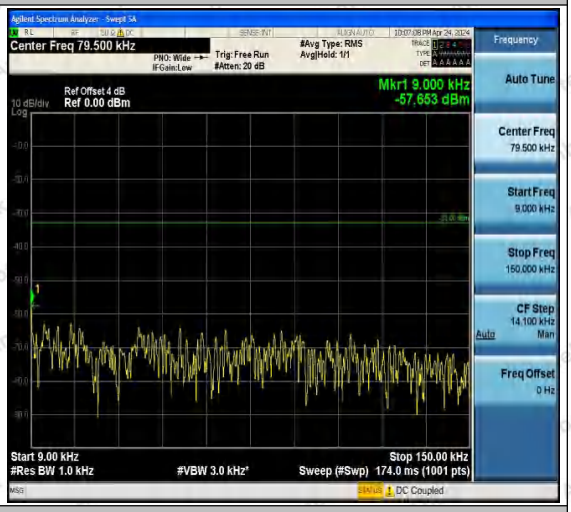
Band12_3MHz_QPSK_23025_1RB#0_0.15~30_0.15~30



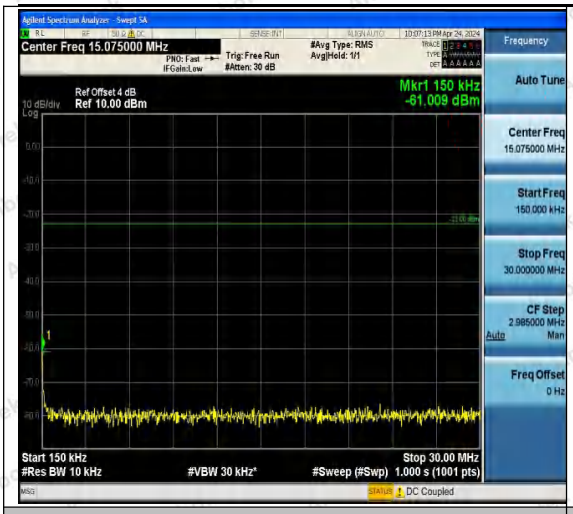
Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000

Band12_3MHz_QPSK_23025_1RB#0_1000~3000_1000~3000

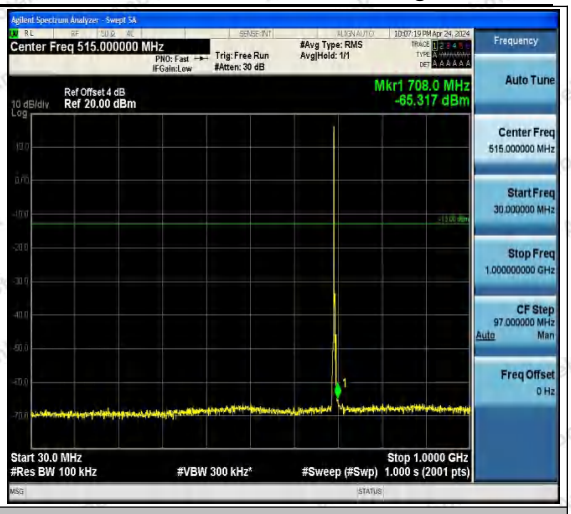
Band12_3MHz_QPSK_23025_1RB#0_3000~10000_3000~10000



Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.009~0.15

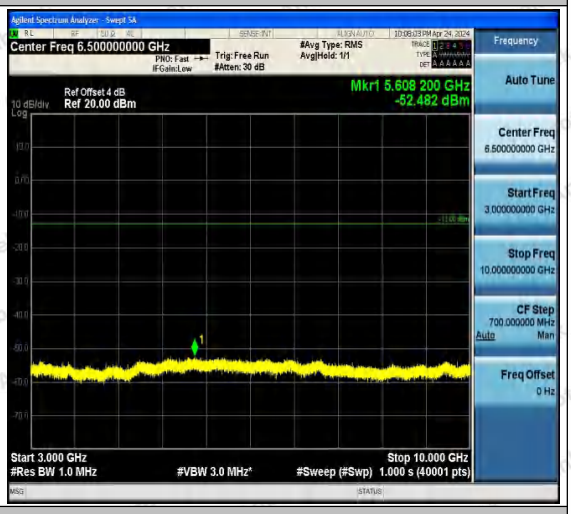


Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~30

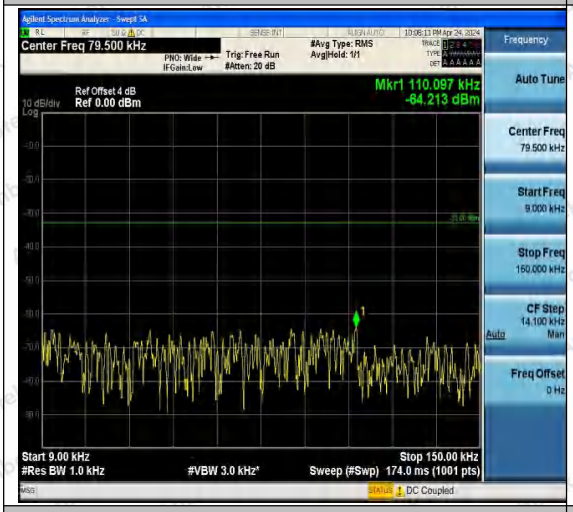


Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~1000

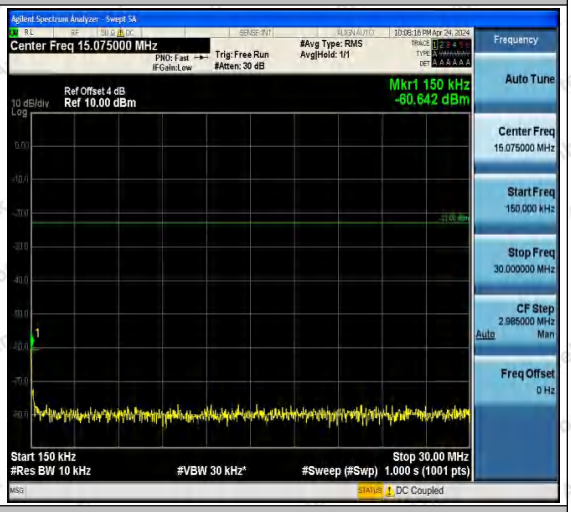
Band12_3MHz_16QAM_23025_1RB#0_1000~3000_1000~3000



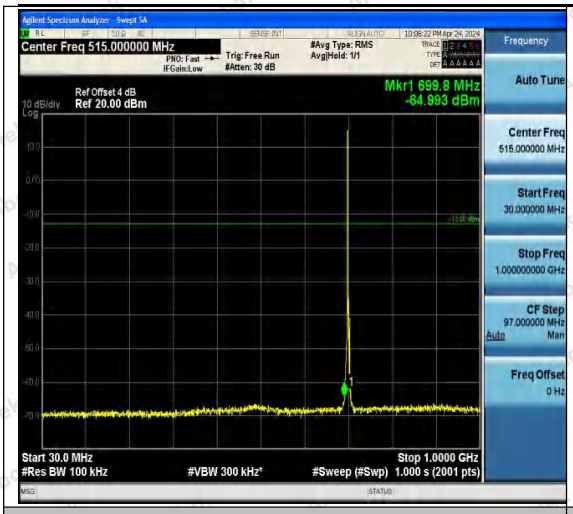
Band12_3MHz_16QAM_23025_1RB#0_3000~10000_3000~10000



Band12_3MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



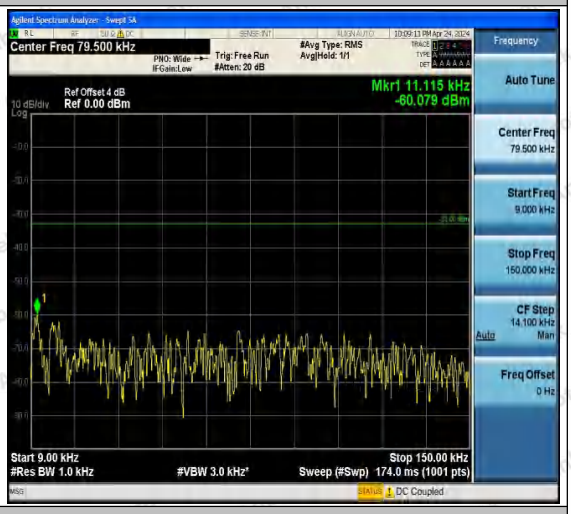
Band12_3MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



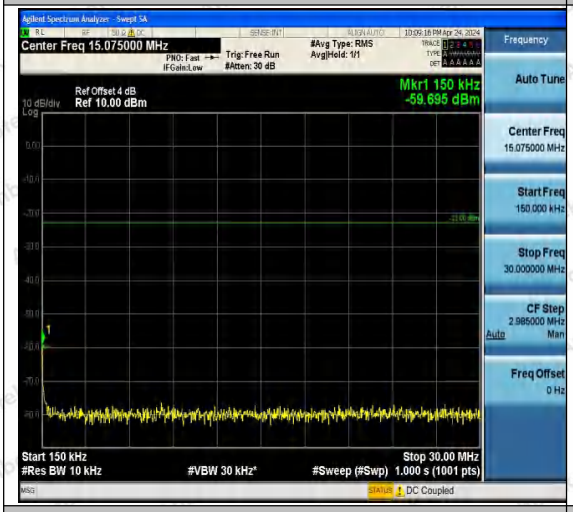
Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000

Band12_3MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

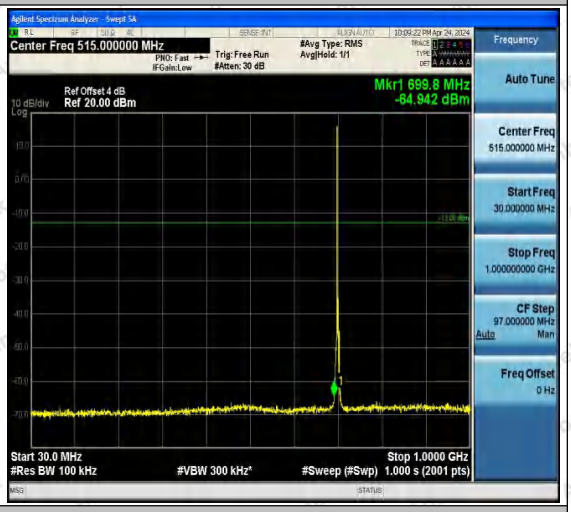
Band12_3MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



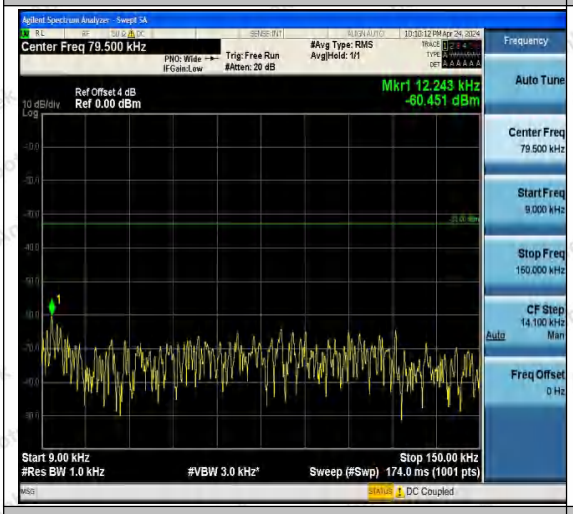
Band12_3MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



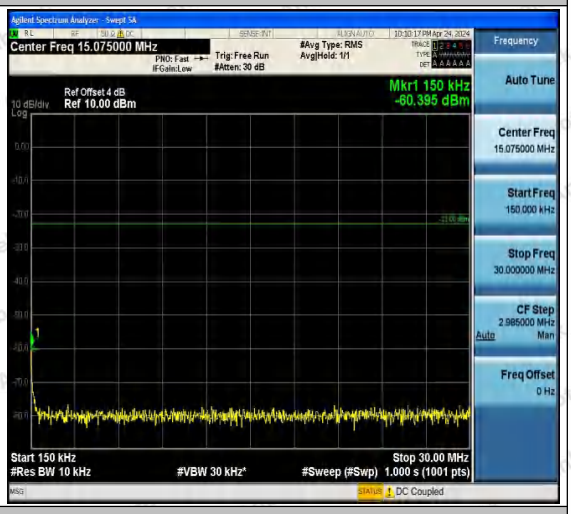
Band12_3MHz_16QAM_23095_1RB#0_30~1000_30~1000

Band12_3MHz_16QAM_23095_1RB#0_1000~3000_1000~3000

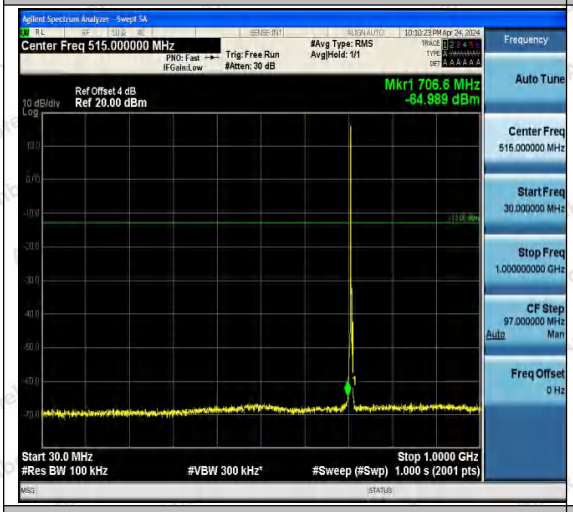
Band12_3MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



Band12_3MHz_QPSK_23165_1RB#0_0.009~0.15_0.009~0.15



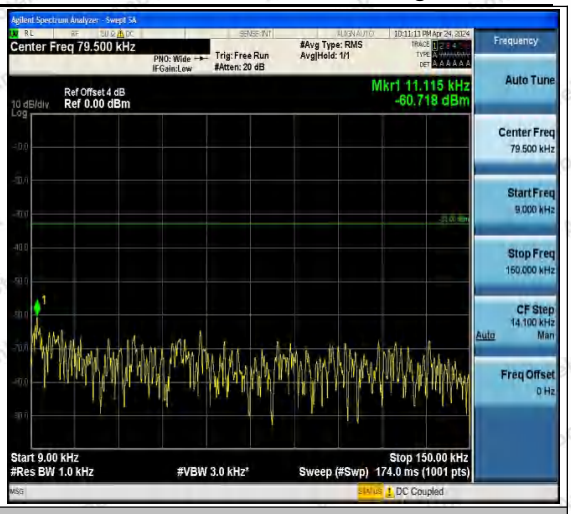
Band12_3MHz_QPSK_23165_1RB#0_0.15~30_0.15~30



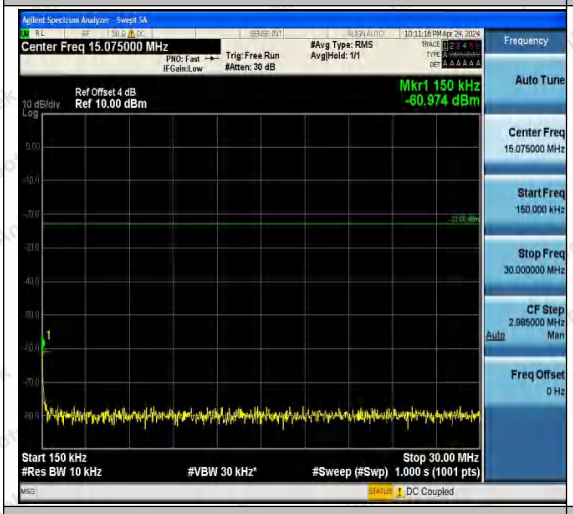
Band12_3MHz_QPSK_23165_1RB#0_30~1000_30~1000

Band12_3MHz_QPSK_23165_1RB#0_1000~3000_1000~3000

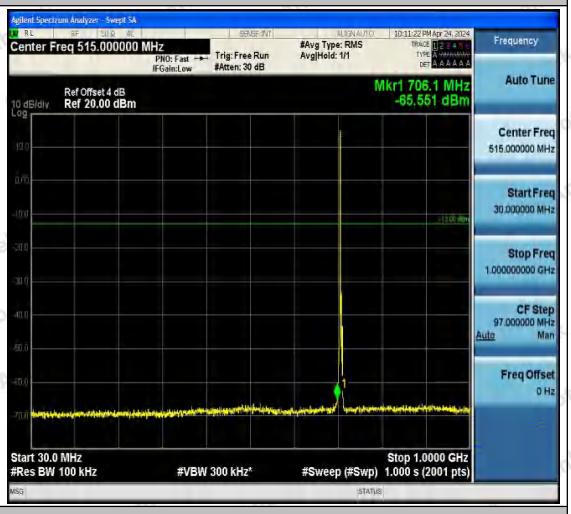
Band12_3MHz_QPSK_23165_1RB#0_3000~10000_3000~10000



Band12_3MHz_16QAM_23165_1RB#0_0.009~0.15_0.009~0.15



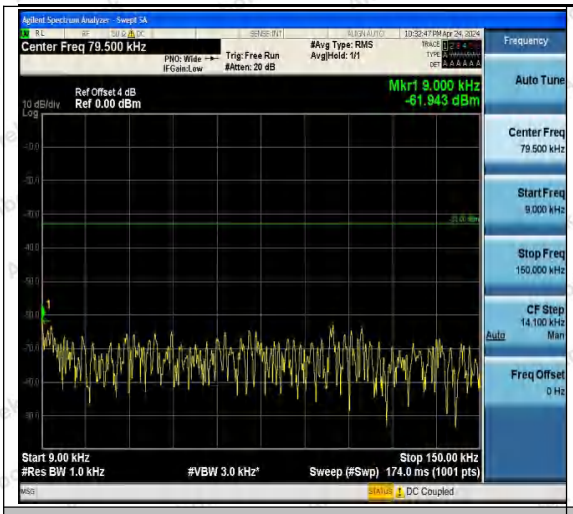
Band12_3MHz_16QAM_23165_1RB#0_0.15~30_0.15~30



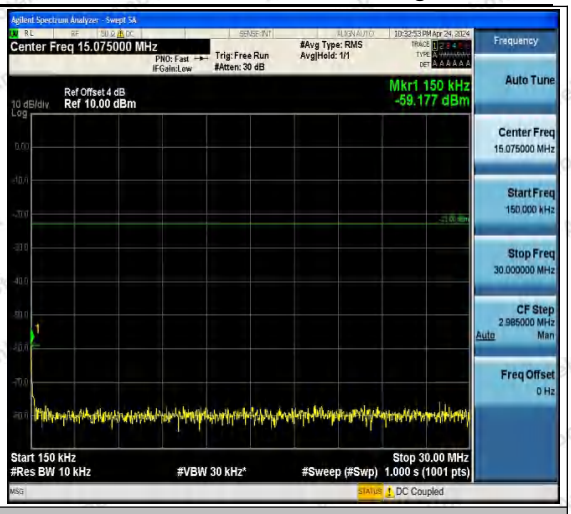
Band12_3MHz_16QAM_23165_1RB#0_30~1000_30~1000

Band12_3MHz_16QAM_23165_1RB#0_1000~3000_1000~3000

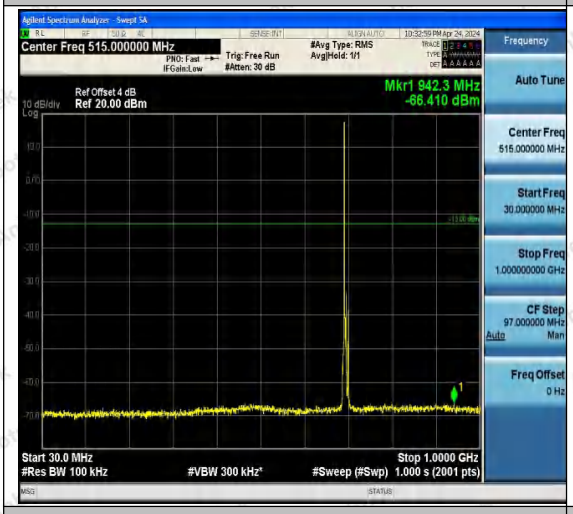
Band12_3MHz_16QAM_23165_1RB#0_3000~10000_3000~10000



Band12_5MHz_QPSK_23035_1RB#0_0.009~0.15_0.009~0.15



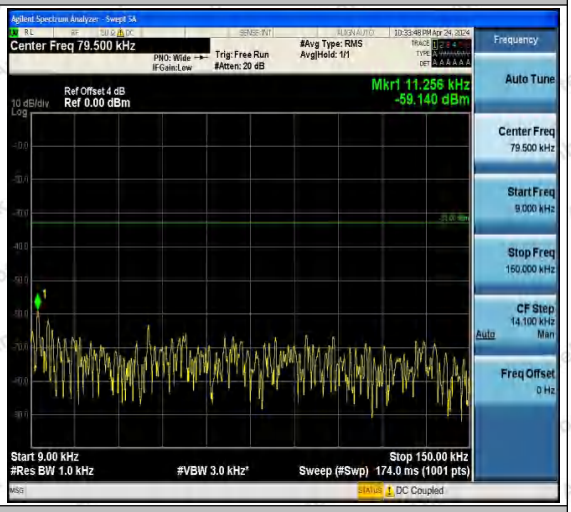
Band12_5MHz_QPSK_23035_1RB#0_0.15~30_0.15~30



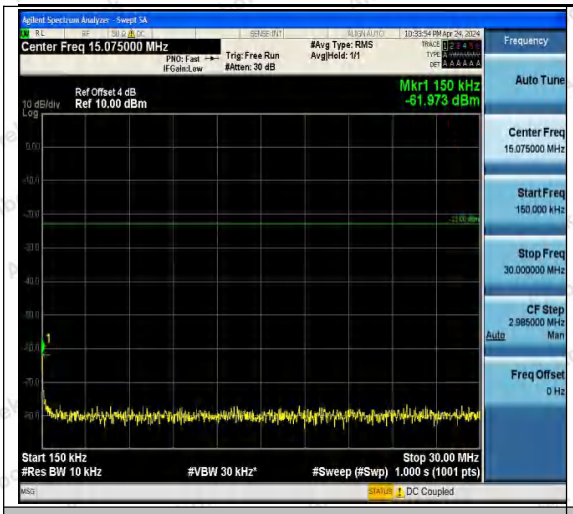
Band12_5MHz_QPSK_23035_1RB#0_30~1000_30~1000

Band12_5MHz_QPSK_23035_1RB#0_1000~3000_1000~3000

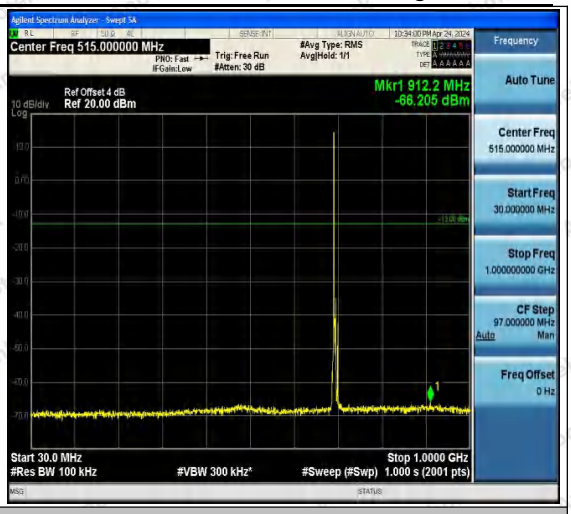
Band12_5MHz_QPSK_23035_1RB#0_3000~10000_3000~10000



Band12_5MHz_16QAM_23035_1RB#0_0.009~0.15_0.009~0.15



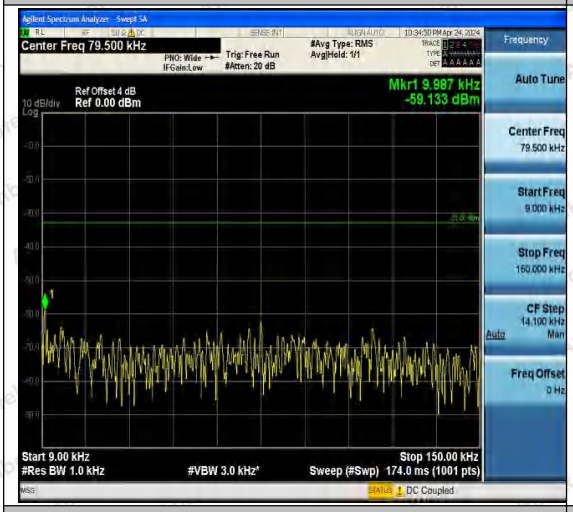
Band12_5MHz_16QAM_23035_1RB#0_0.15~30_0.15~30



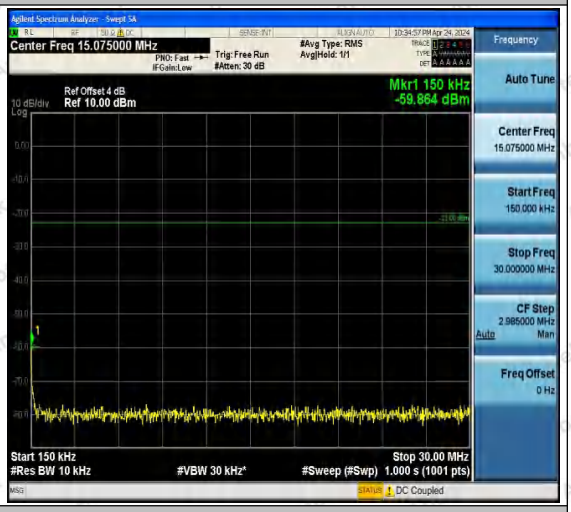
Band12_5MHz_16QAM_23035_1RB#0_30~1000_30~1000

Band12_5MHz_16QAM_23035_1RB#0_1000~3000_1000~3000

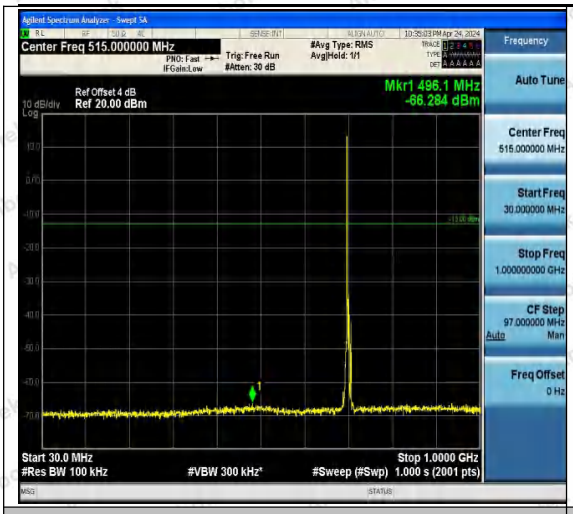
Band12_5MHz_16QAM_23035_1RB#0_3000~10000_3000~10000



Band12_5MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



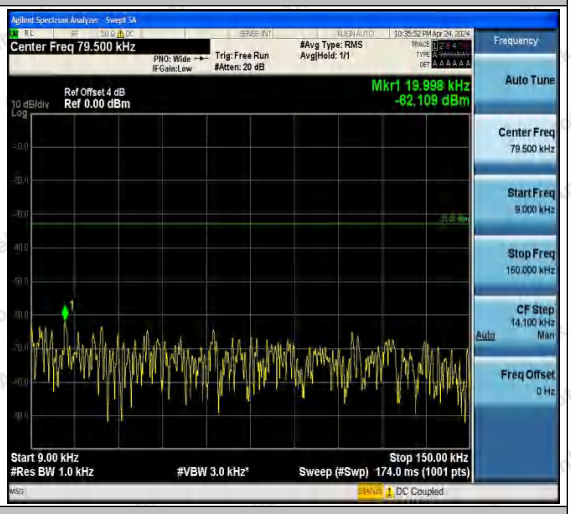
Band12_5MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



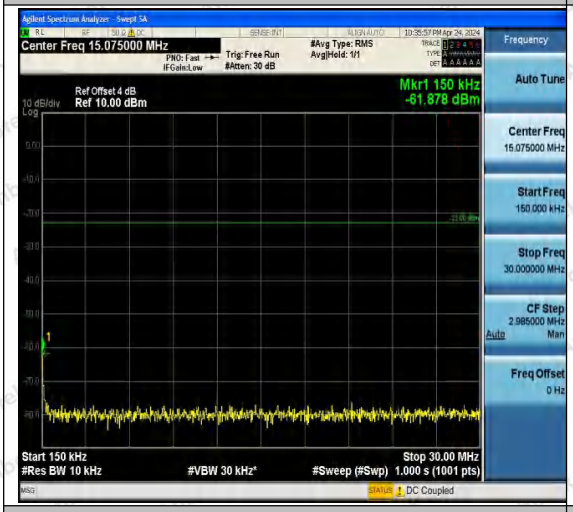
Band12_5MHz_QPSK_23095_1RB#0_30~1000_30~1000

Band12_5MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

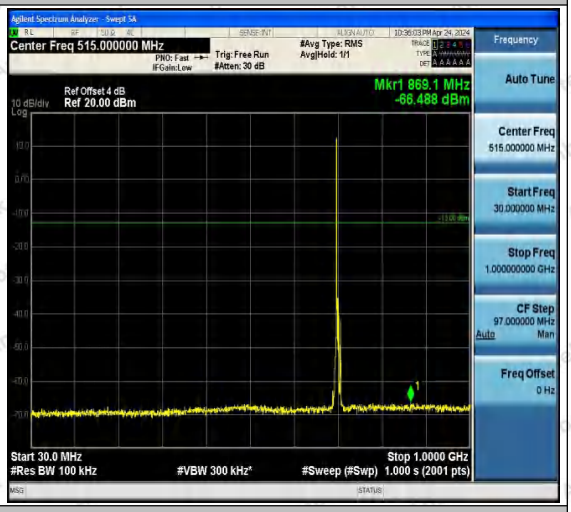
Band12_5MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



Band12_5MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

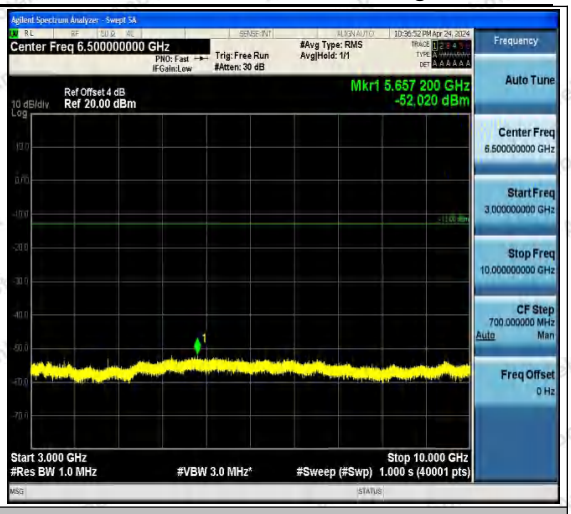


Band12_5MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

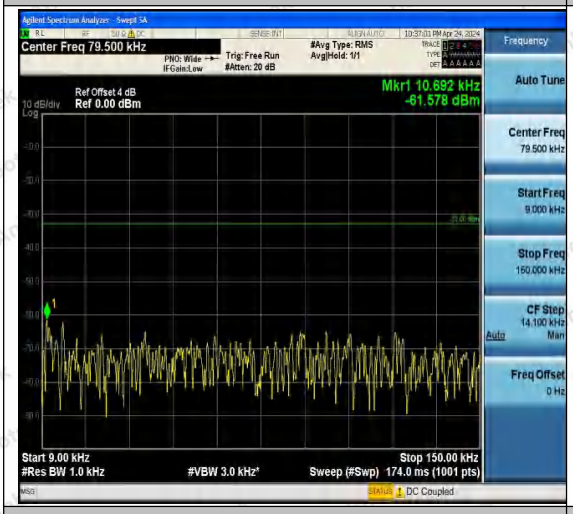


Band12_5MHz_16QAM_23095_1RB#0_30~1000_30~1000

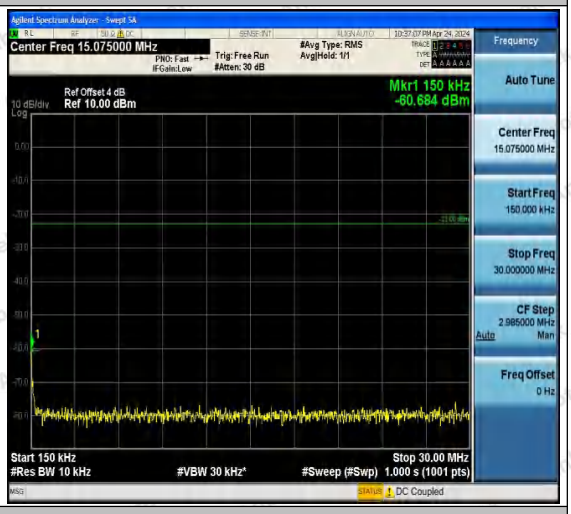
Band12_5MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



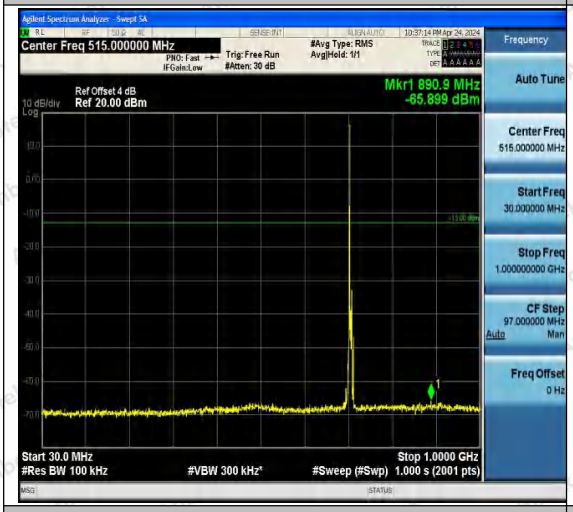
Band12_5MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



Band12_5MHz_QPSK_23155_1RB#0_0.009~0.15_0.009~0.15



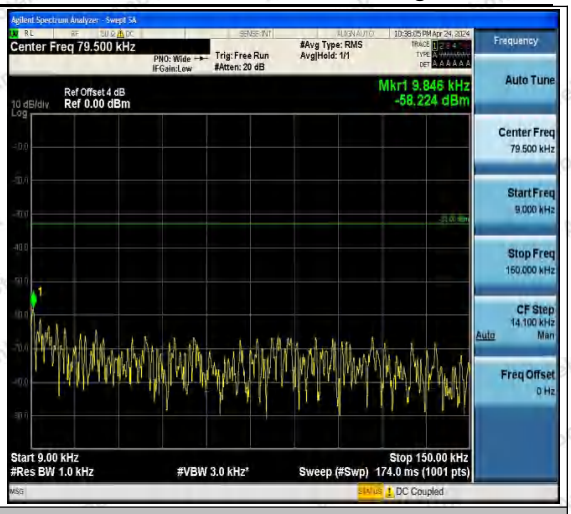
Band12_5MHz_QPSK_23155_1RB#0_0.15~30_0.15~30



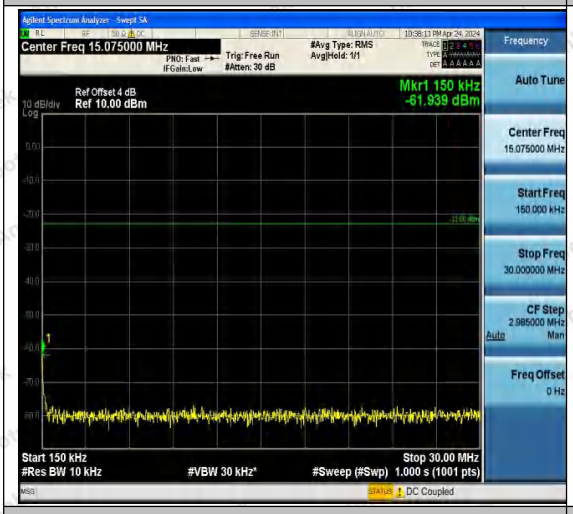
Band12_5MHz_QPSK_23155_1RB#0_30~1000_30~1000

Band12_5MHz_QPSK_23155_1RB#0_1000~3000_1000~3000

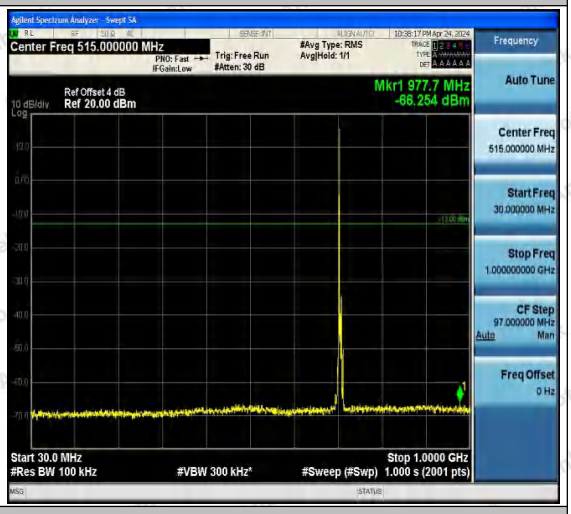
Band12_5MHz_QPSK_23155_1RB#0_3000~10000_3000~10000



Band12_5MHz_16QAM_23155_1RB#0_0.009~0.15_0.009~0.15



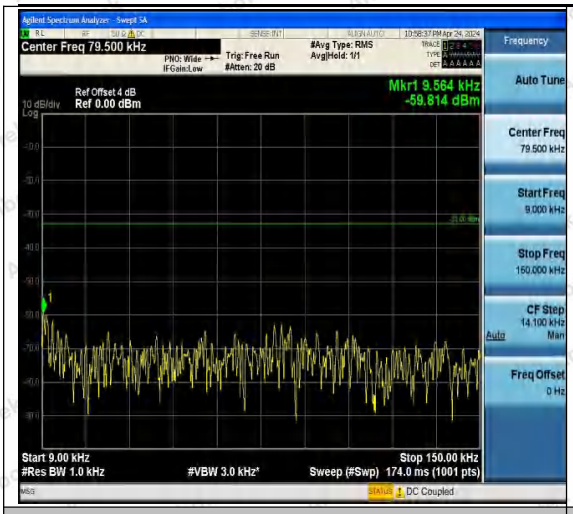
Band12_5MHz_16QAM_23155_1RB#0_0.15~30_0.15~30



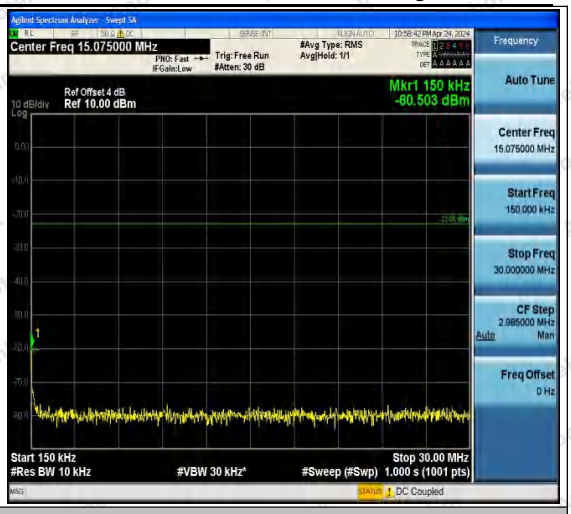
Band12_5MHz_16QAM_23155_1RB#0_30~1000_30~1000

Band12_5MHz_16QAM_23155_1RB#0_1000~3000_1000~3000

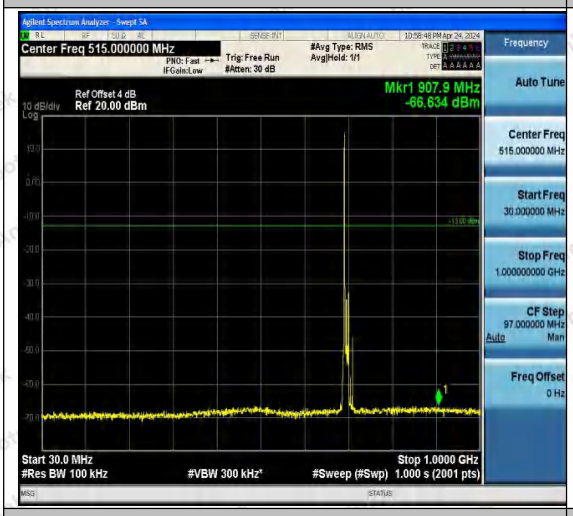
Band12_5MHz_16QAM_23155_1RB#0_3000~10000_3000~10000



Band12_10MHz_QPSK_23060_1RB#0_0.009~0.15_0.009~0.15



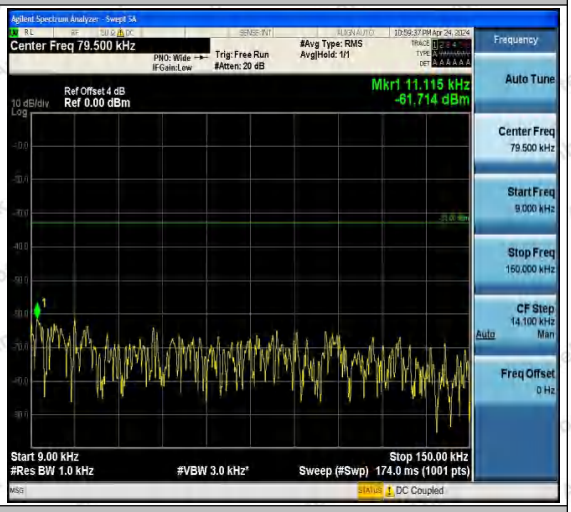
Band12_10MHz_QPSK_23060_1RB#0_0.15~30_0.15~30



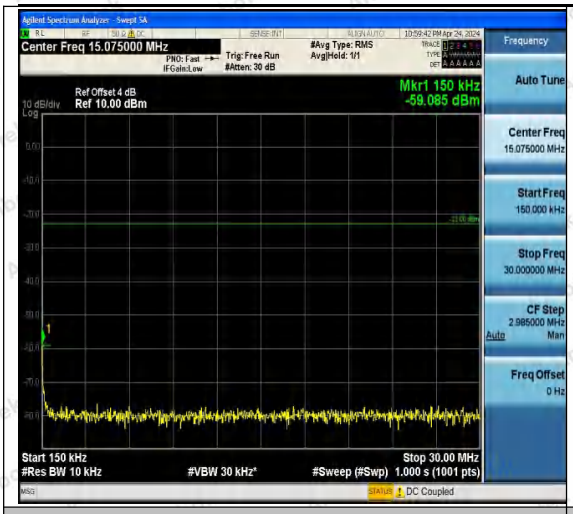
Band12_10MHz_QPSK_23060_1RB#0_30~1000_30~1000

Band12_10MHz_QPSK_23060_1RB#0_1000~3000_1000~3000

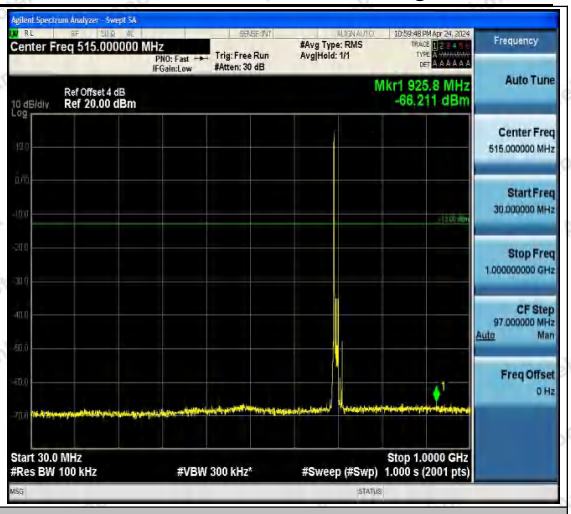
Band12_10MHz_QPSK_23060_1RB#0_3000~10000_3000~10000



Band12_10MHz_16QAM_23060_1RB#0_0.009~0.15_0.009~0.15

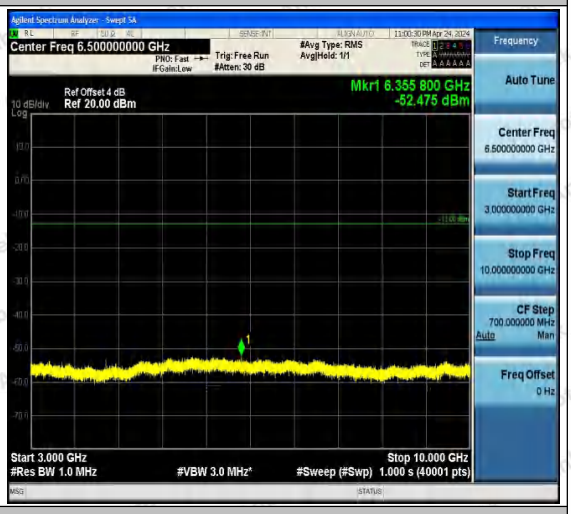


Band12_10MHz_16QAM_23060_1RB#0_0.15~30_0.15~30

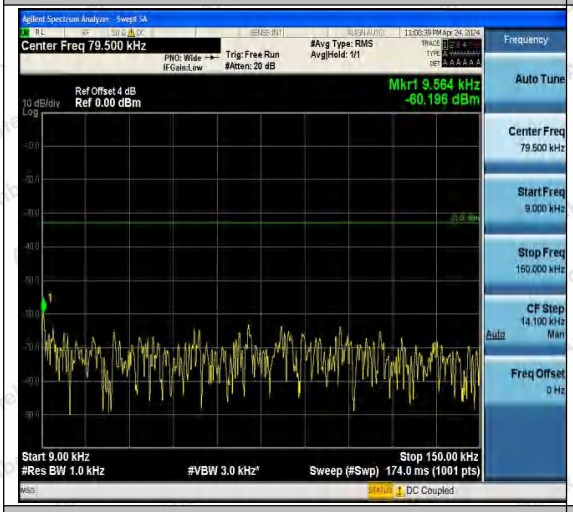


Band12_10MHz_16QAM_23060_1RB#0_30~1000_30~1000

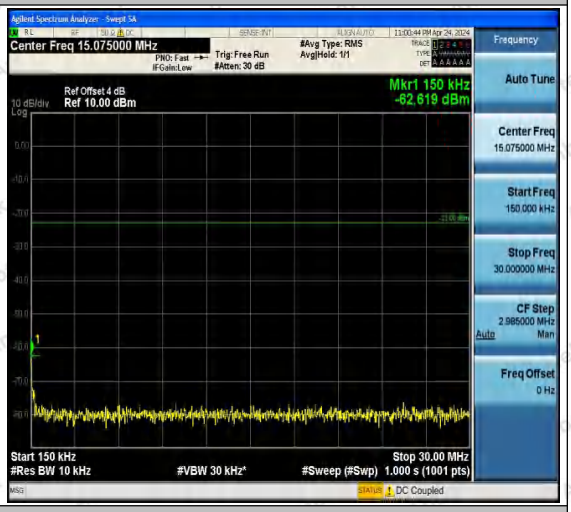
Band12_10MHz_16QAM_23060_1RB#0_1000~3000_1000~3000



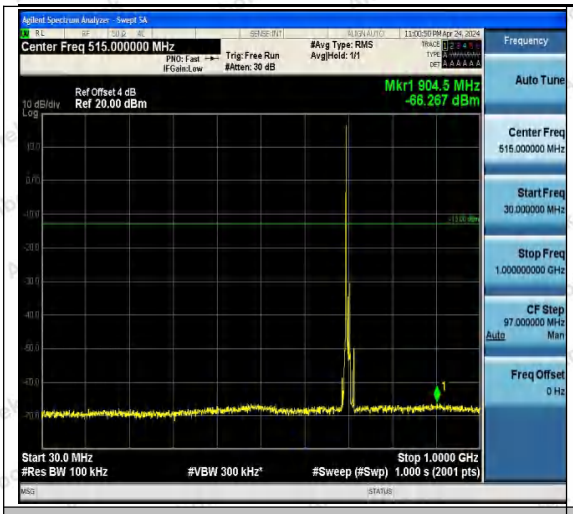
Band12_10MHz_16QAM_23060_1RB#0_3000~10000_3000~10000



Band12_10MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



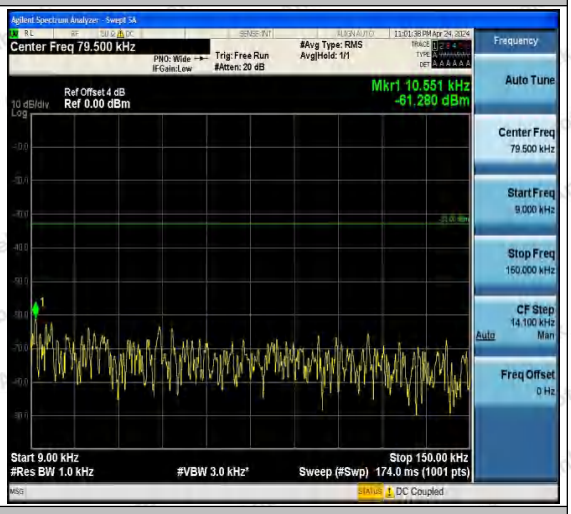
Band12_10MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



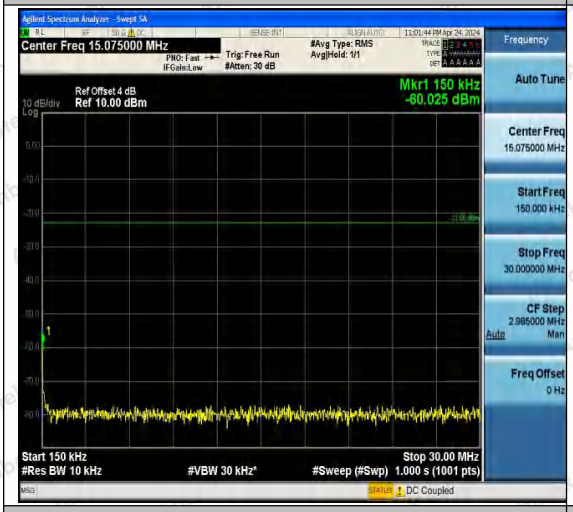
Band12_10MHz_QPSK_23095_1RB#0_30~1000_30~1000

Band12_10MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

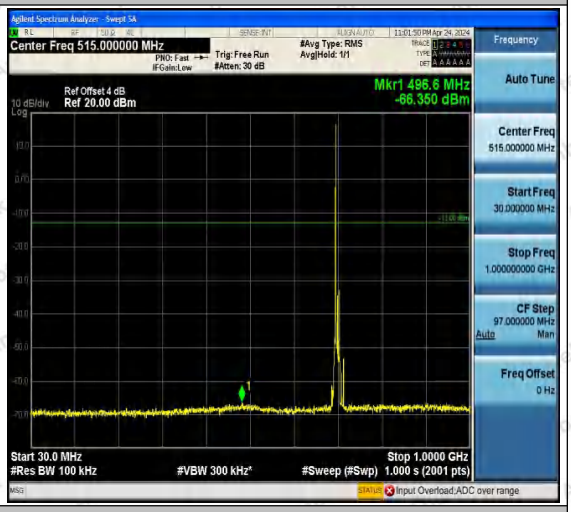
Band12_10MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



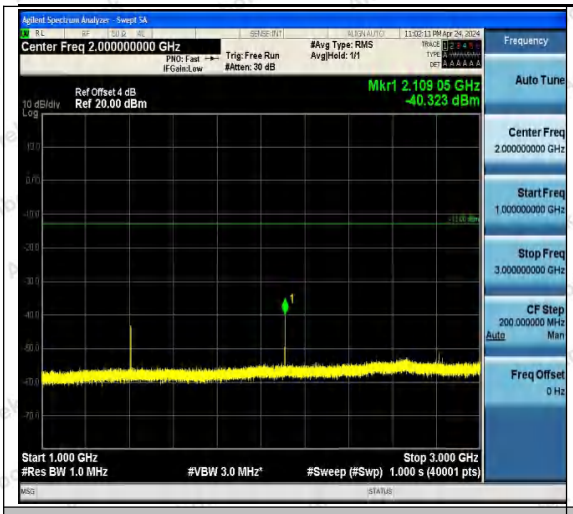
Band12_10MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



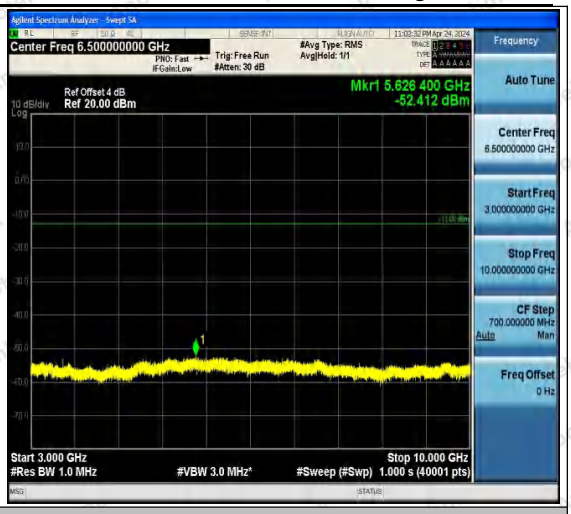
Band12_10MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



Band12_10MHz_16QAM_23095_1RB#0_30~1000_30~1000

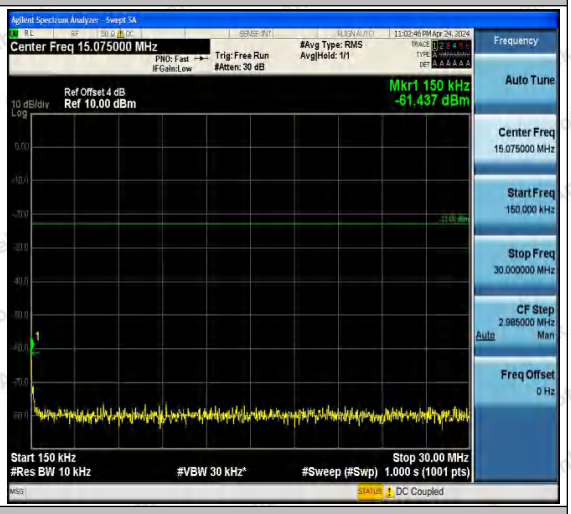


Band12_10MHz_16QAM_23095_1RB#0_1000~3000_1000~3000

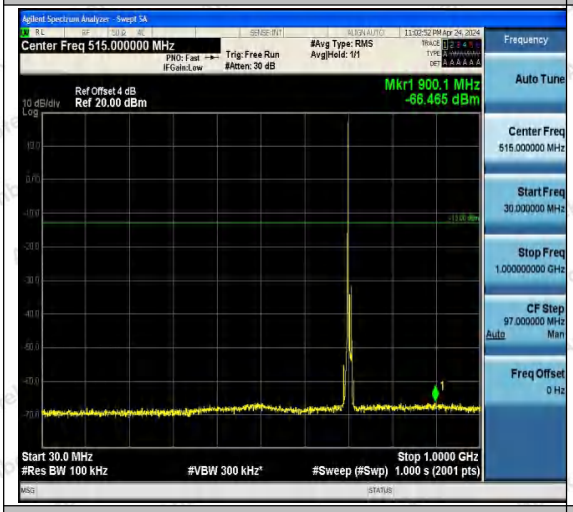


Band12_10MHz_16QAM_23095_1RB#0_3000~10000_3000~10000

Band12_10MHz_QPSK_23130_1RB#0_0.009~0.15_0.009~0.15



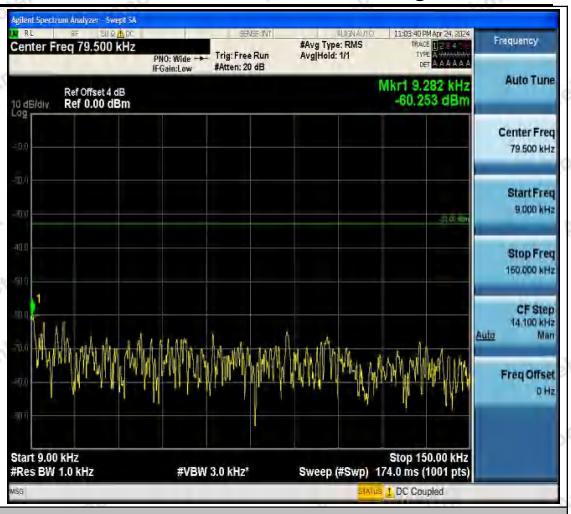
Band12_10MHz_QPSK_23130_1RB#0_0.15~30_0.15~30



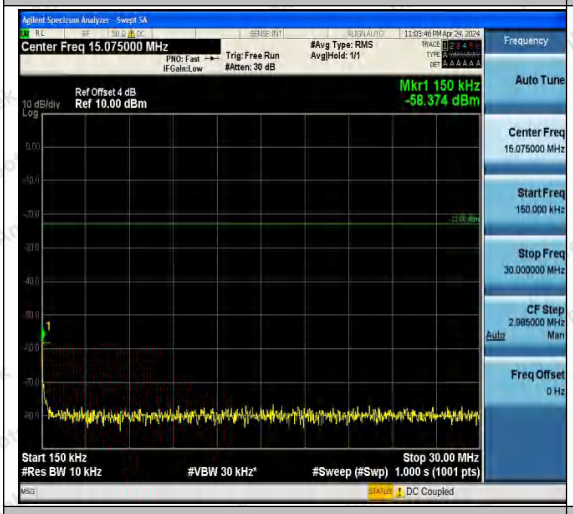
Band12_10MHz_QPSK_23130_1RB#0_30~1000_30~1000

Band12_10MHz_QPSK_23130_1RB#0_1000~3000_1000~3000

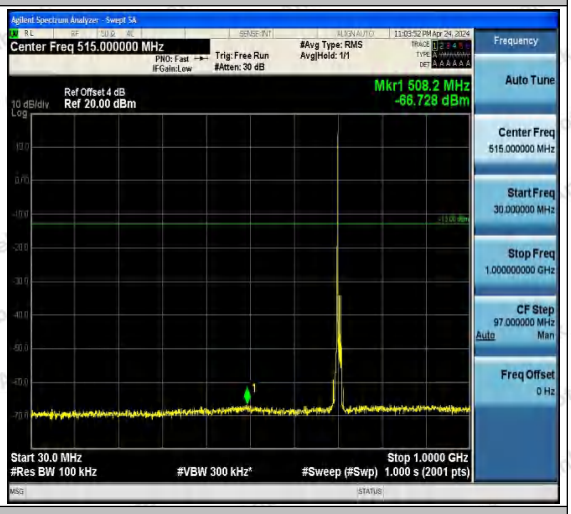
Band12_10MHz_QPSK_23130_1RB#0_3000~10000_3000~10000



Band12_10MHz_16QAM_23130_1RB#0_0.009~0.15_0.009~0.15



Band12_10MHz_16QAM_23130_1RB#0_0.15~30_0.15~30



Band12_10MHz_16QAM_23130_1RB#0_30~1000_30~1000

Band12_10MHz_16QAM_23130_1RB#0_1000~3000_1000~3000

Band12_10MHz_16QAM_23130_1RB#0_3000~10000_3000~10000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	2.75	0.003930	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	1.42	0.002029	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	1.86	0.002658	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-4.82	-0.006889	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-2.95	-0.004216	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-3.08	-0.004402	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-1.89	-0.002671	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-3.03	-0.004283	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	3.48	0.004919	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-2.86	-0.004042	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-3.58	-0.005060	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	2.89	0.004085	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-2.00	-0.002796	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-2.73	-0.003817	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-2.69	-0.003761	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-2.52	-0.003523	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-4.28	-0.005984	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.56	-0.003579	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-2.98	-0.004254	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-2.85	-0.004069	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-1.90	-0.002712	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-5.42	-0.007737	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-3.52	-0.005025	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-5.54	-0.007909	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	2.39	0.003378	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	3.30	0.004664	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	2.05	0.002898	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-1.77	-0.002502	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	2.17	0.003067	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-3.32	-0.004693	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-2.39	-0.003345	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	2.72	0.003807	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	2.98	0.004171	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	2.27	0.003177	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	2.30	0.003219	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VH	NT	2.12	0.002967	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	1.95	0.002780	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	2.63	0.003749	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-2.93	-0.004177	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	3.40	0.004847	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	3.10	0.004419	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-2.29	-0.003264	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-5.35	-0.007562	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	3.08	0.004353	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	3.32	0.004693	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	1.86	0.002629	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	4.18	0.005908	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	2.27	0.003208	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-2.89	-0.004050	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	2.62	0.003672	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	1.72	0.002411	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	3.60	0.005046	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	1.42	0.001990	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-2.07	-0.002901	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	2.19	0.003111	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-3.26	-0.004631	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	5.44	0.007727	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	1.90	0.002699	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	2.83	0.004020	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	1.49	0.002116	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1.42	-0.002007	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	2.15	0.003039	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	2.53	0.003576	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-3.33	-0.004707	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	2.79	0.003943	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-2.86	-0.004042	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-5.74	-0.008073	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	1.86	0.002616	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-2.80	-0.003938	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	3.19	0.004487	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	3.08	0.004332	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	1.47	0.002068	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	2.43	0.003473	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	2.66	0.003802	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	3.25	0.004645	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-3.25	-0.004645	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.45	-0.003502	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-3.08	-0.004402	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	1.77	0.002530	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-3.53	-0.005045	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-1.39	-0.001987	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-3.16	-0.004516	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-2.27	-0.003244	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-2.20	-0.003144	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	2.29	0.003273	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	1.89	0.002701	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	1.93	0.002758	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	1.77	0.002530	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-2.66	-0.003802	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	2.29	0.003273	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-2.56	-0.003618	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	2.66	0.003760	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	1.43	0.002021	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	1.95	0.002756	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	2.12	0.002996	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-2.85	-0.004028	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	1.87	0.002643	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-3.26	-0.004608	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	2.19	0.003095	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-2.07	-0.002926	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-2.15	-0.003039	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	3.03	0.004283	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-4.69	-0.006629	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-1.23	-0.001739	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	2.19	0.003095	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-2.43	-0.003435	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-3.58	-0.005060	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-2.68	-0.003788	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-2.68	-0.003747	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-3.36	-0.004697	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-2.10	-0.002936	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-2.59	-0.003621	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	2.43	0.003397	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-3.25	-0.004544	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-3.78	-0.005284	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-3.68	-0.005145	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-3.95	-0.005522	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-3.08	-0.004306	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	3.60	0.005033	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-3.46	-0.004837	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	1.97	0.002754	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-2.88	-0.004026	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-5.38	-0.007521	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-3.76	-0.005257	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	1.97	0.002754	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-2.69	-0.003761	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-3.73	-0.005325	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-5.06	-0.007223	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-4.11	-0.005867	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-5.82	-0.008308	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-4.41	-0.006296	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-6.02	-0.008594	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-6.01	-0.008580	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-5.19	-0.007409	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-3.89	-0.005553	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-6.87	-0.009807	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-5.62	-0.008023	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-5.15	-0.007352	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-4.98	-0.007109	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-6.49	-0.009265	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-7.24	-0.010335	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-6.92	-0.009879	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-6.88	-0.009822	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-5.99	-0.008551	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-1.53	-0.002163	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	3.12	0.004410	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	1.82	0.002572	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-2.39	-0.003378	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-2.15	-0.003039	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	2.69	0.003802	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	2.35	0.003322	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	2.49	0.003519	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	2.36	0.003336	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-2.27	-0.003208	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-2.93	-0.004141	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-2.93	-0.004141	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-2.52	-0.003562	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-2.57	-0.003633	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-1.77	-0.002502	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-2.66	-0.003760	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-1.89	-0.002671	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-3.32	-0.004693	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	3.53	0.004941	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	3.83	0.005360	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	3.23	0.004521	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	2.79	0.003905	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	3.55	0.004969	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	3.13	0.004381	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	3.85	0.005388	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-1.95	-0.002729	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	3.48	0.004871	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	2.10	0.002939	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-1.99	-0.002785	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	1.96	0.002743	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	3.66	0.005122	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	2.89	0.004045	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-2.83	-0.003961	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	1.97	0.002757	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-2.43	-0.003401	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2.90	-0.004059	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-1.82	-0.002594	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-2.98	-0.004248	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-2.98	-0.004248	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	3.52	0.005018	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	1.59	0.002267	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	3.53	0.005032	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	3.75	0.005346	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-1.93	-0.002751	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-2.23	-0.003179	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	3.93	0.005602	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-1.97	-0.002808	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	2.25	0.003207	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-2.20	-0.003136	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-2.22	-0.003165	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-2.79	-0.003977	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	30	-2.65	-0.003778	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	1.12	0.001597	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-2.12	-0.003022	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	1.73	0.002445	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	2.52	0.003562	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	1.04	0.001470	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	2.68	0.003788	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	1.95	0.002756	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	3.63	0.005131	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-2.37	-0.003350	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	3.06	0.004325	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-3.06	-0.004325	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	2.37	0.003350	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	1.82	0.002572	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-2.75	-0.003887	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-1.99	-0.002813	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-2.68	-0.003788	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-2.07	-0.002926	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-1.26	-0.001781	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	2.46	0.003477	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-2.25	-0.003180	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	2.59	0.003630	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	2.92	0.004093	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	3.28	0.004597	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	2.33	0.003266	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	4.29	0.006013	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-3.68	-0.005158	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	2.36	0.003308	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	2.39	0.003350	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	2.39	0.003350	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-1.86	-0.002607	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-3.22	-0.004513	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	4.38	0.006139	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-2.07	-0.002901	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-2.05	-0.002873	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-3.53	-0.004947	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	2.63	0.003686	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	2.35	0.003294	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-1.47	-0.002060	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-3.92	-0.005568	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	3.16	0.004489	±2.5	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	-10	2.59	0.003679	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	3.39	0.004815	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	3.03	0.004304	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	1.89	0.002685	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	3.69	0.005241	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	1.86	0.002642	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	3.40	0.004830	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	1.80	0.002557	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	1.92	0.002727	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	2.09	0.002969	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	1.87	0.002656	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	2.56	0.003636	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	2.32	0.003295	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-2.05	-0.002912	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	2.69	0.003821	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-2.15	-0.003054	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	3.62	0.005117	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	3.81	0.005385	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	4.03	0.005696	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	2.02	0.002855	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.63	-0.005131	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	1.79	0.002530	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	1.96	0.002770	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-3.33	-0.004707	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	3.96	0.005597	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-2.40	-0.003392	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	1.39	0.001965	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-2.76	-0.003901	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.16	-0.003053	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	3.25	0.004594	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-1.93	-0.002728	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	2.85	0.004028	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-3.45	-0.004876	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	2.36	0.003336	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-1.24	-0.001744	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	3.68	0.005176	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-2.30	-0.003235	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-2.13	-0.002996	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-2.43	-0.003418	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	2.16	0.003038	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-1.39	-0.001955	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	40	-1.77	-0.002489	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-3.63	-0.005105	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	2.47	0.003474	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	1.77	0.002489	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	2.10	0.002954	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	1.75	0.002461	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.56	-0.003601	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	4.78	0.006723	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-2.90	-0.004079	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	1.92	0.002700	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	2.12	0.002982	±2.5	PASS