



Appendix G: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: 8LB1

Environmental Conditions

Temperature:	23.8 °C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	<i>Ling Zhu</i> Ling Zhu
Supervised by:	<i>Li Huan</i> Li Huan





G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.07	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.87	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.02	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.03	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.01	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.98	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.80	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.66	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.73	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.72	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.76	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.45	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.56	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.56	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.57	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.96	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.75	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.84	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.83	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.79	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.95	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.67	PASS





Band12	1.4MHz	16QAM	23095	1RB#5	22.50	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.61	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.61	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.64	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.22	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.37	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.21	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.40	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.42	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.35	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.48	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.05	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.92	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.98	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.98	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.98	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.95	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.97	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.78	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.76	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.69	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.78	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.75	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.70	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.75	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.59	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.51	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.44	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.64	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.64	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.62	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.55	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.01	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.96	PASS





Band12	3MHz	16QAM	23025	1RB#14	22.89	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.98	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.00	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.95	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.95	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.72	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.58	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.50	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.71	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.74	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.67	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.67	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.36	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.33	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.27	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.55	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.59	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.54	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.49	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.00	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.04	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.89	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.95	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.96	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.86	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.96	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.78	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.80	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.59	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.83	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.79	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.66	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.84	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.55	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.58	PASS





Band12	5MHz	QPSK	23155	1RB#24	23.42	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.62	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.58	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.44	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.55	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.97	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.95	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.82	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.00	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.98	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.91	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.89	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.82	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.83	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.68	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.91	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.91	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.76	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.48	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.48	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.30	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.64	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.64	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.44	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.63	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.04	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.04	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.72	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.06	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.07	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.89	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.93	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.95	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.88	PASS





Band12	10MHz	QPSK	23095	1RB#49	23.55	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.97	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.95	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.74	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.85	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.81	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.62	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.41	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.83	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.83	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.61	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.72	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.99	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.02	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.71	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.97	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.03	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.89	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.01	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.72	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.72	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.47	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.96	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.94	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.87	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.57	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.47	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.22	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.88	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.87	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.67	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.75	PASS





G.2 Peak-to-Average Ratio(CCDF)

Test Result

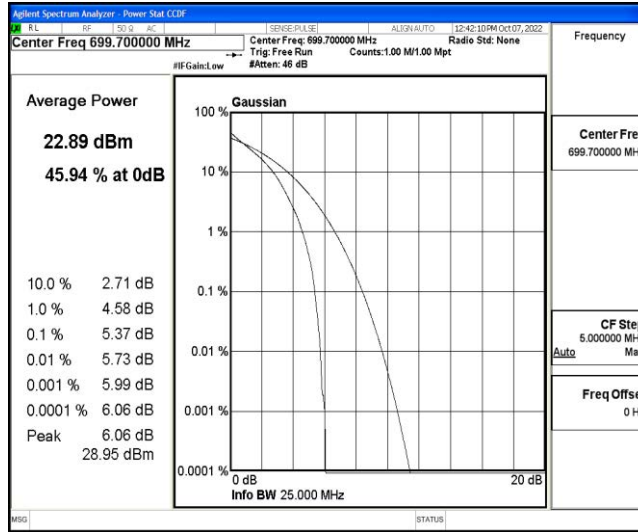
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.37	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.38	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.26	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.25	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.11	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.33	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.38	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.33	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.29	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.25	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.31	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.30	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.43	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.52	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.17	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.27	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.34	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.43	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.47	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.54	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.26	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.33	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.42	13	PASS



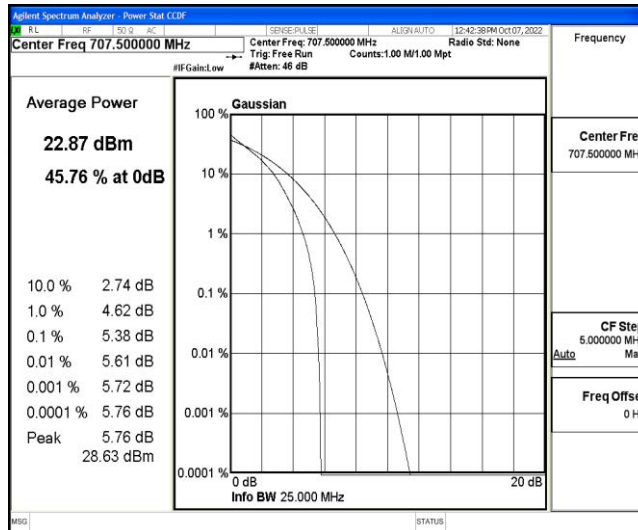


Test Graphs

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

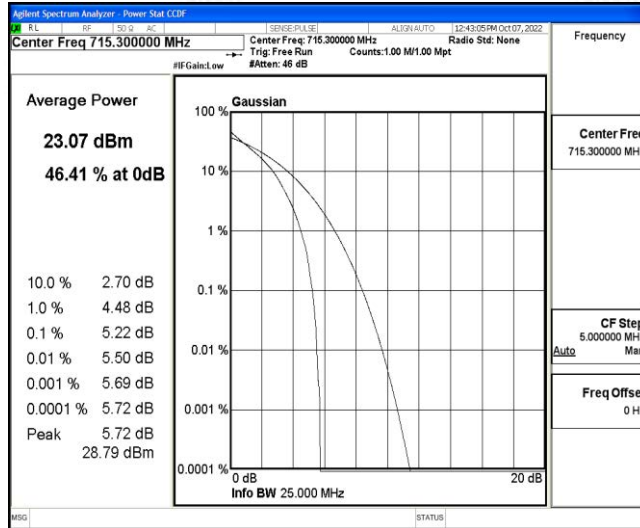


Band12-1.4MHz-QPSK-23095-6RB#0

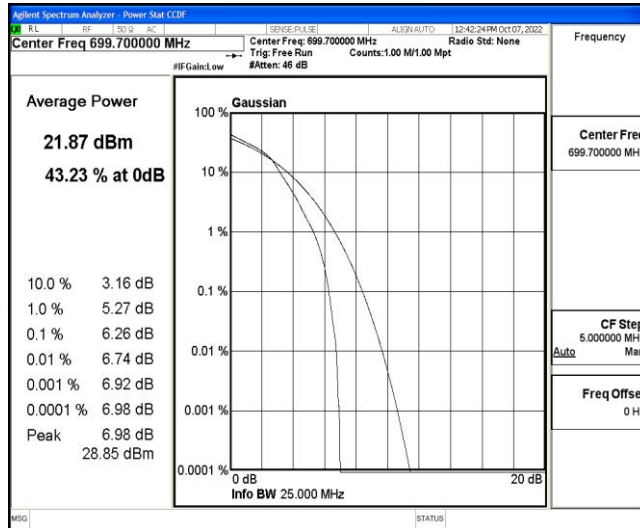


Band12-1.4MHz-QPSK-23173-6RB#0

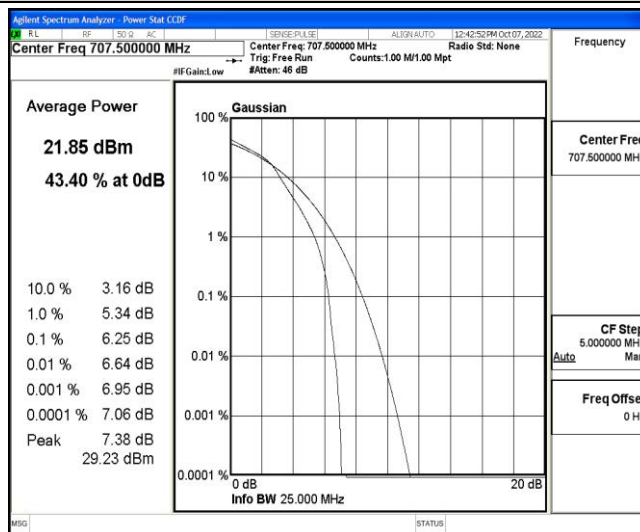




Band12-1.4MHz-16QAM-23017-6RB#0

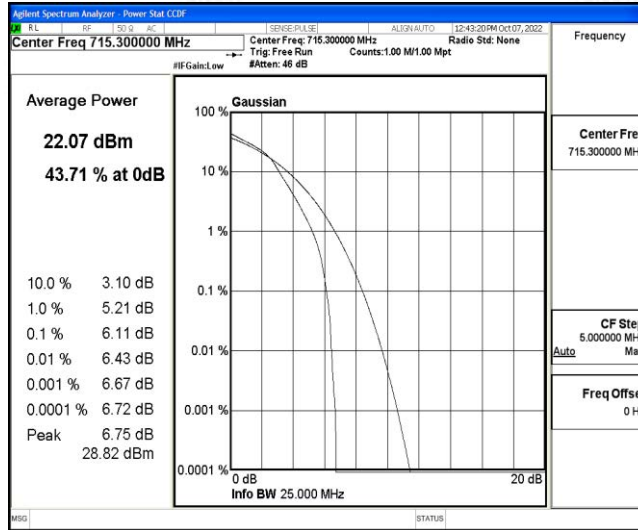


Band12-1.4MHz-16QAM-23095-6RB#0

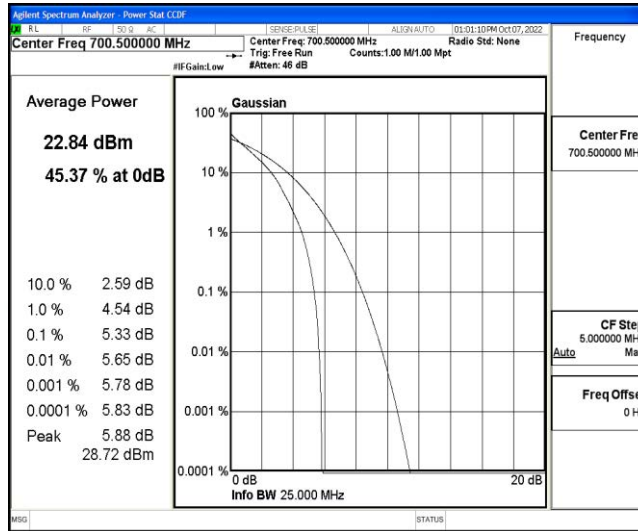


Band12-1.4MHz-16QAM-23173-6RB#0

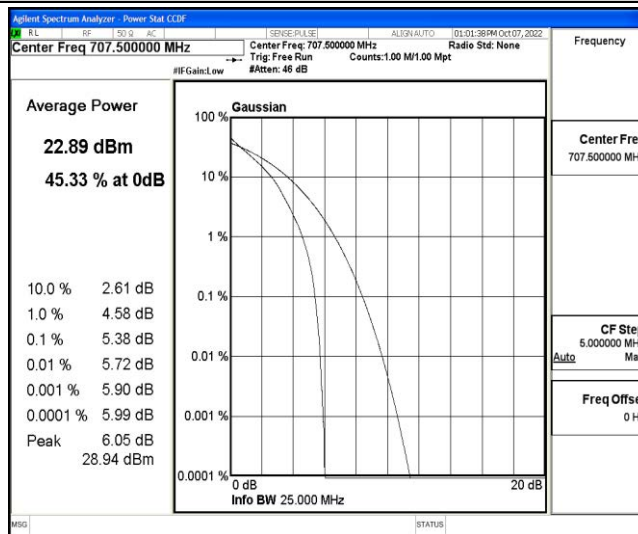




Band12-3MHz-QPSK-23025-15RB#0

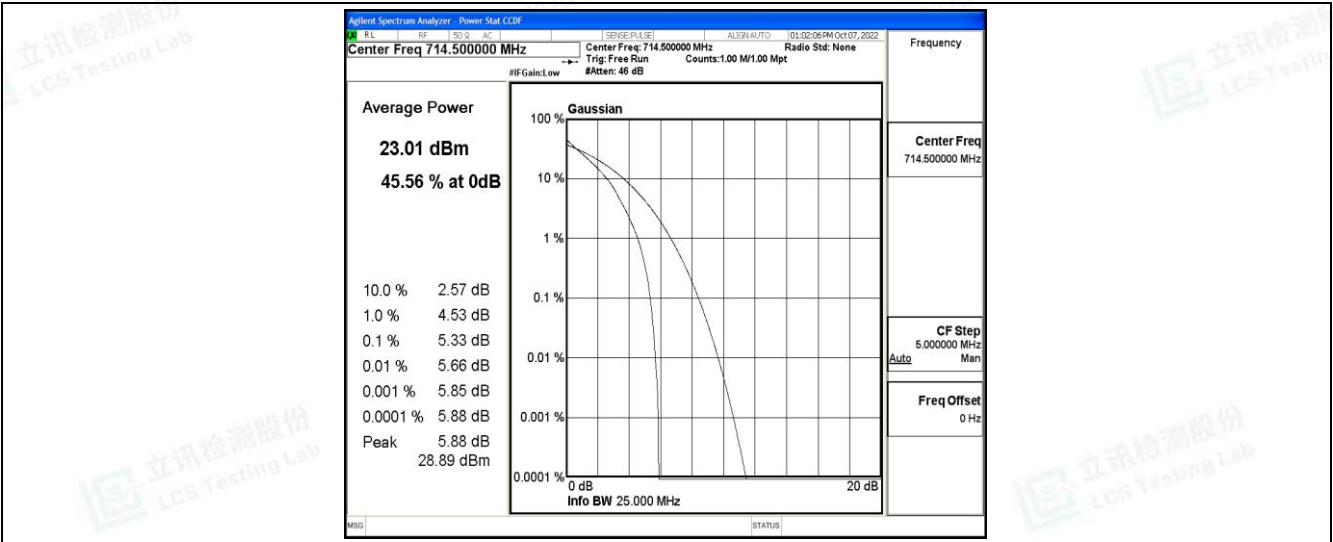


Band12-3MHz-QPSK-23095-15RB#0

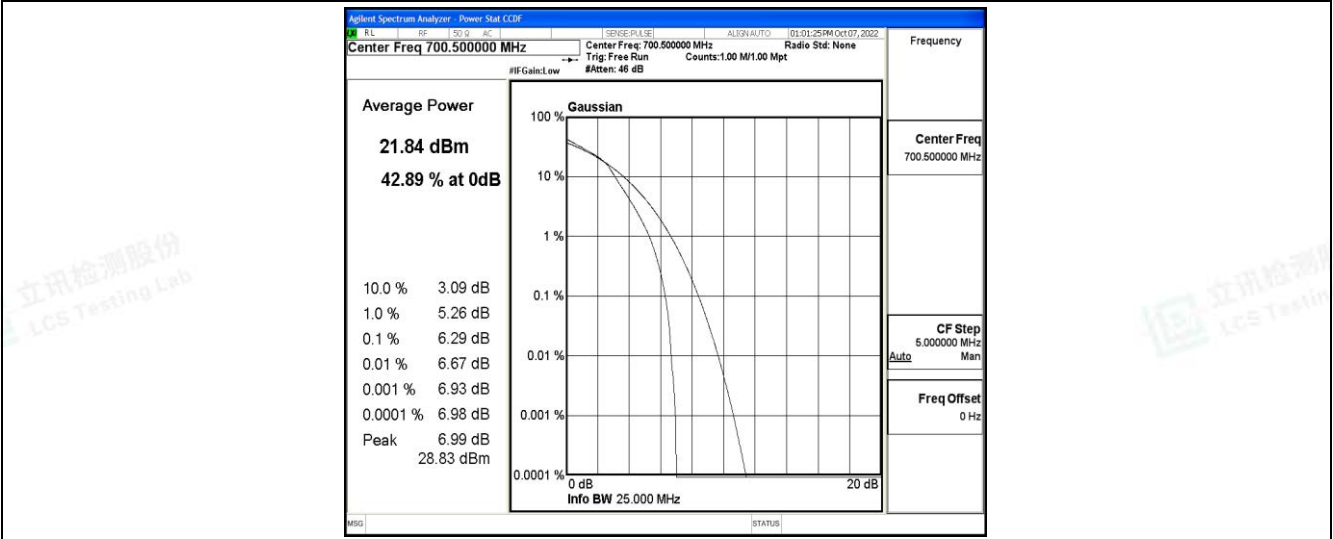


Band12-3MHz-QPSK-23165-15RB#0

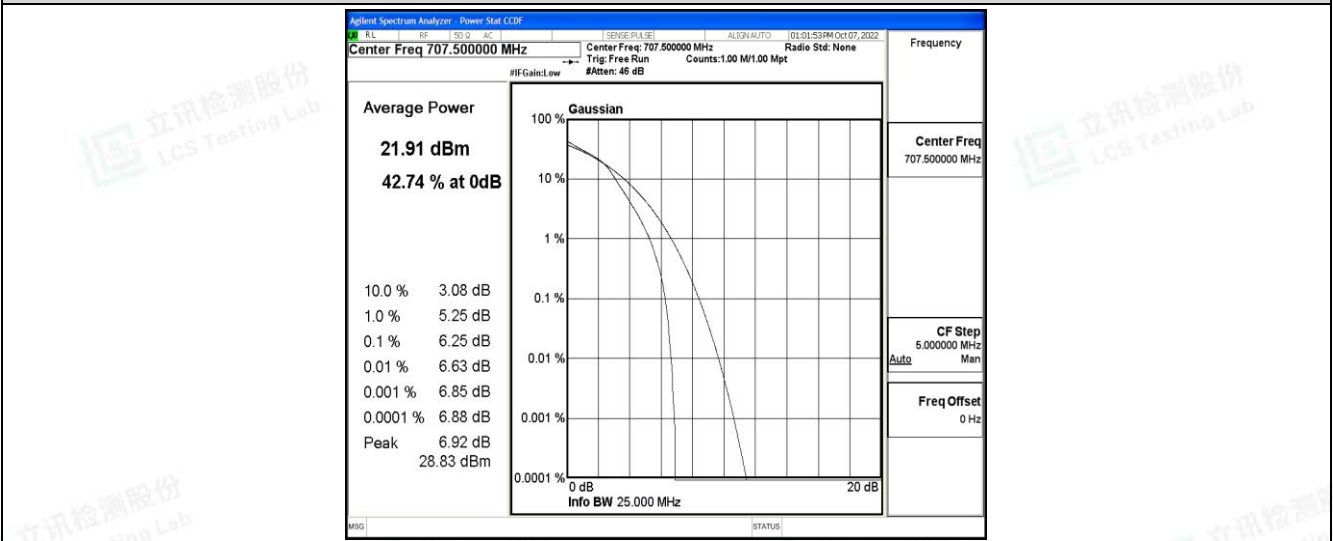




Band12-3MHz-16QAM-23025-15RB#0

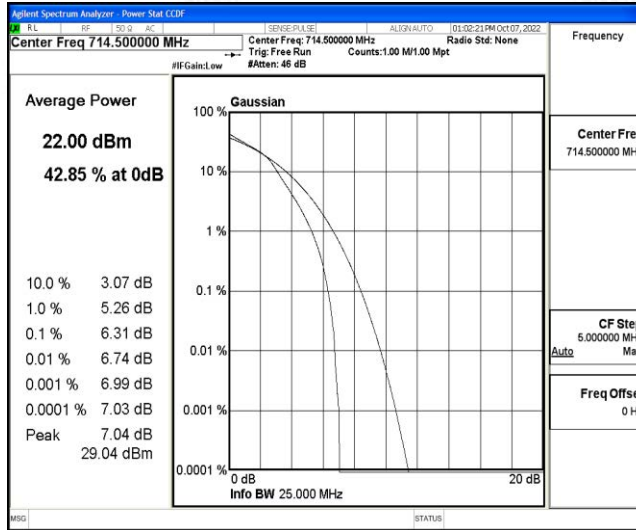


Band12-3MHz-16QAM-23095-15RB#0

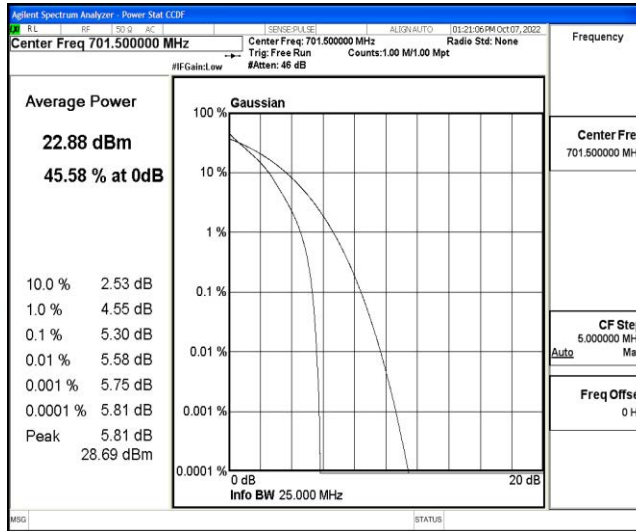


Band12-3MHz-16QAM-23165-15RB#0

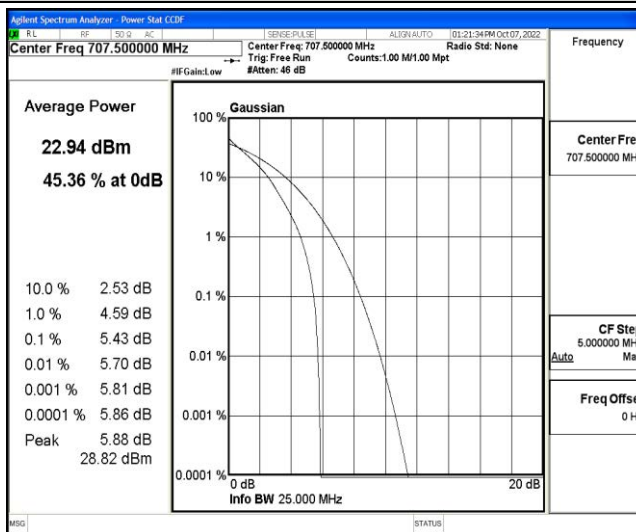




Band12-5MHz-QPSK-23035-25RB#0

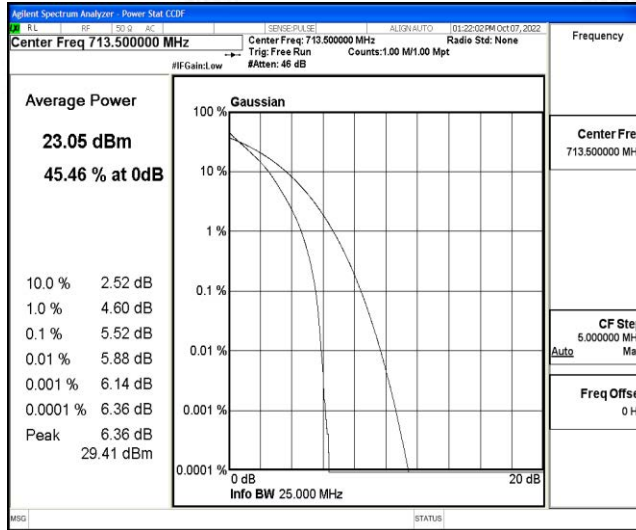


Band12-5MHz-QPSK-23095-25RB#0

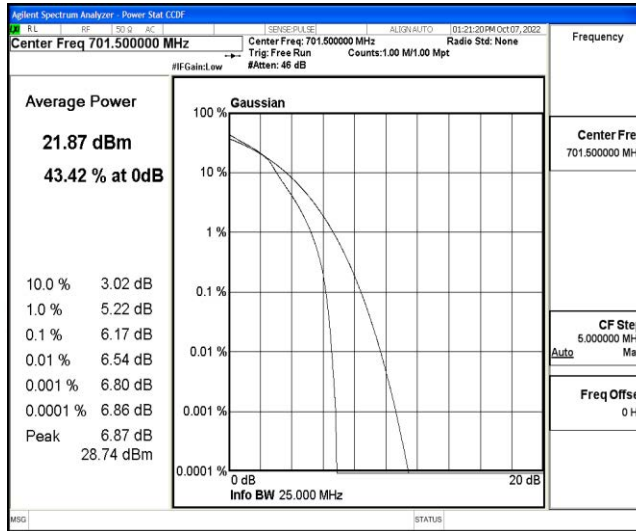


Band12-5MHz-QPSK-23155-25RB#0

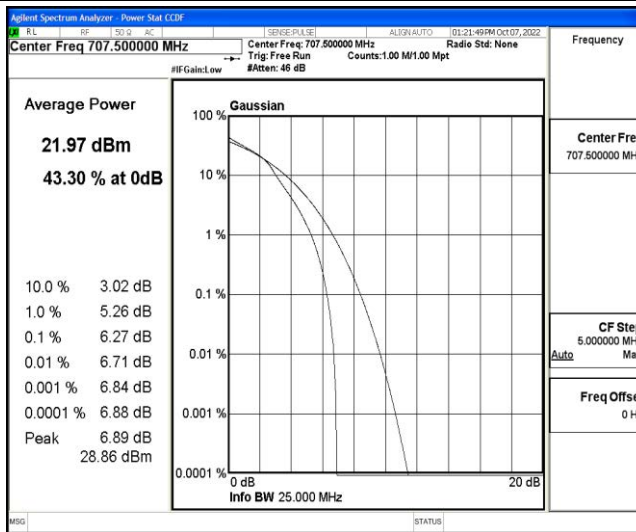




Band12-5MHz-16QAM-23035-25RB#0

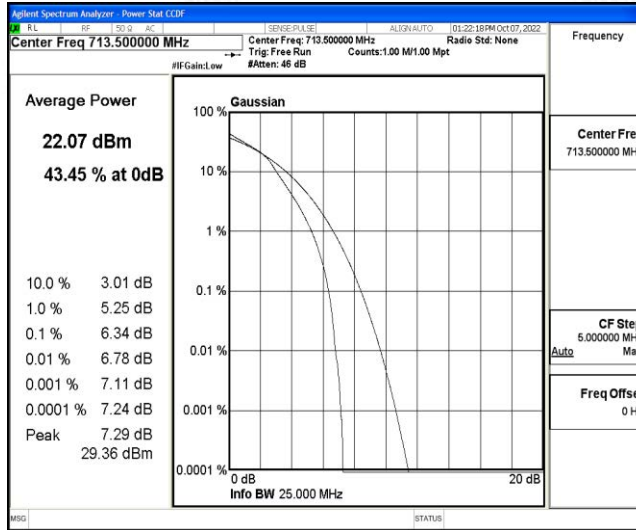


Band12-5MHz-16QAM-23095-25RB#0

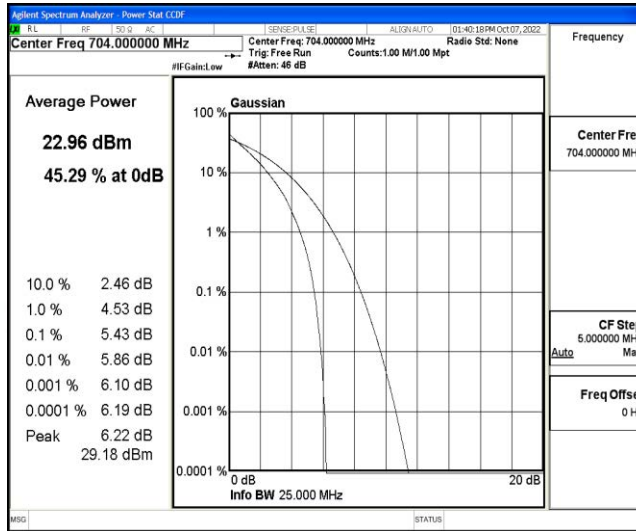


Band12-5MHz-16QAM-23155-25RB#0

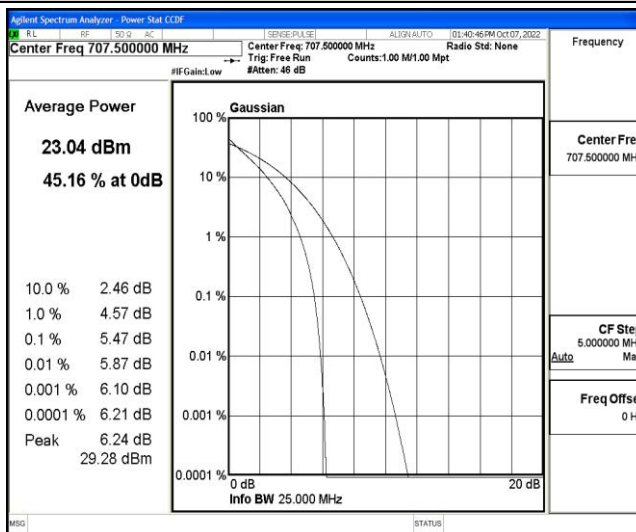




Band12-10MHz-QPSK-23060-50RB#0

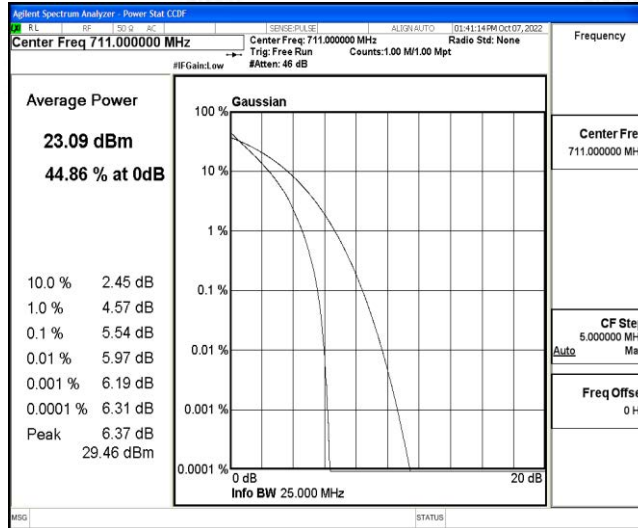


Band12-10MHz-QPSK-23095-50RB#0

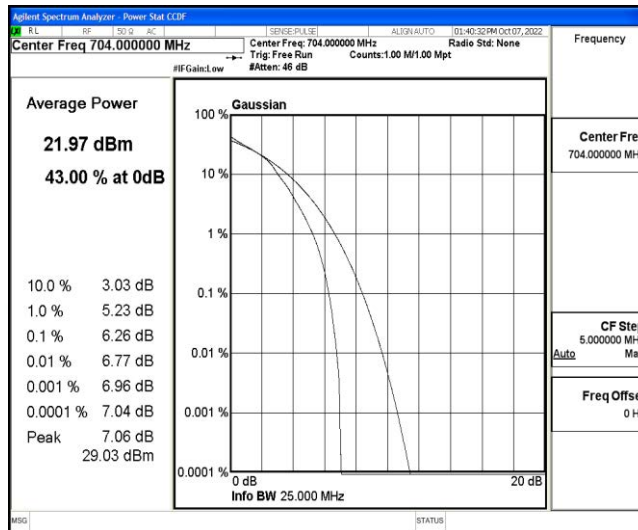


Band12-10MHz-QPSK-23130-50RB#0

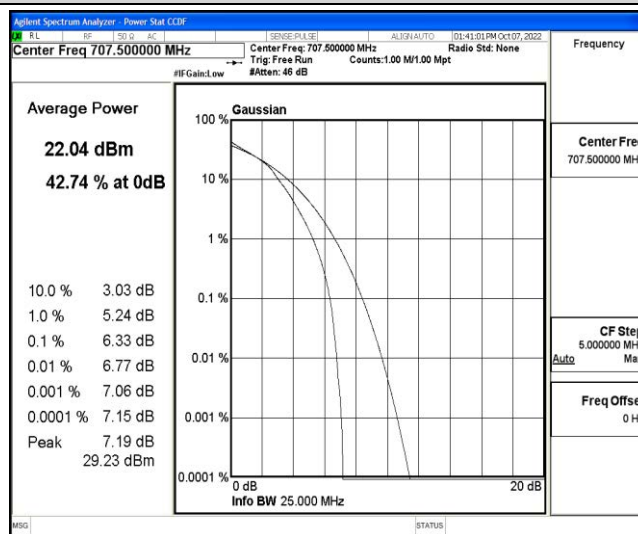




Band12-10MHz-16QAM-23060-50RB#0

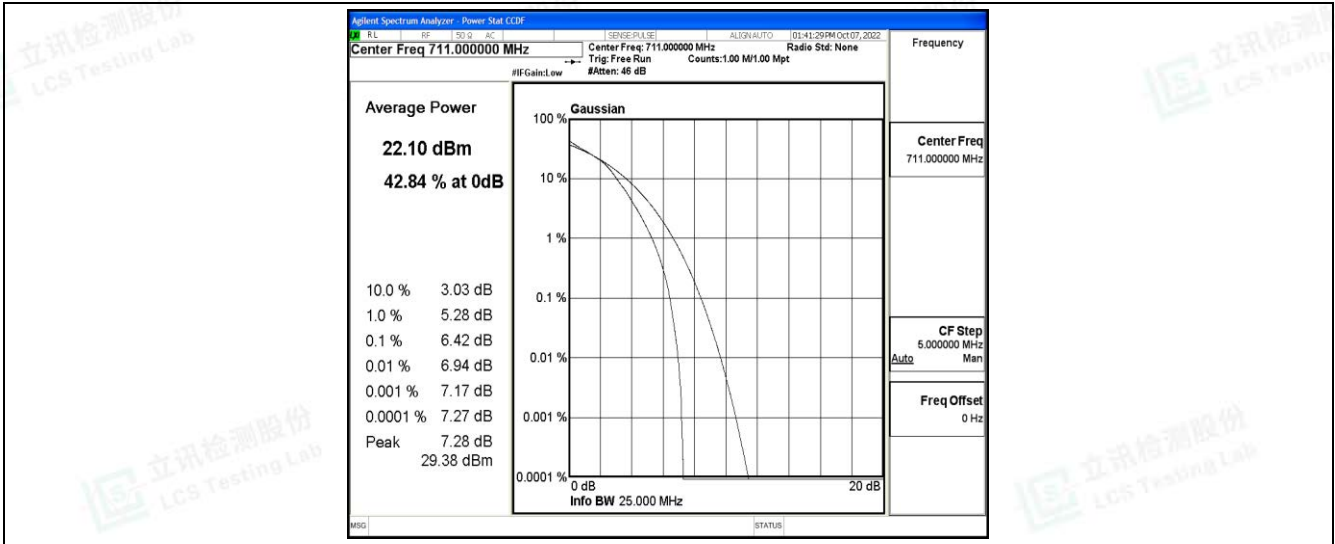


Band12-10MHz-16QAM-23095-50RB#0



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







G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

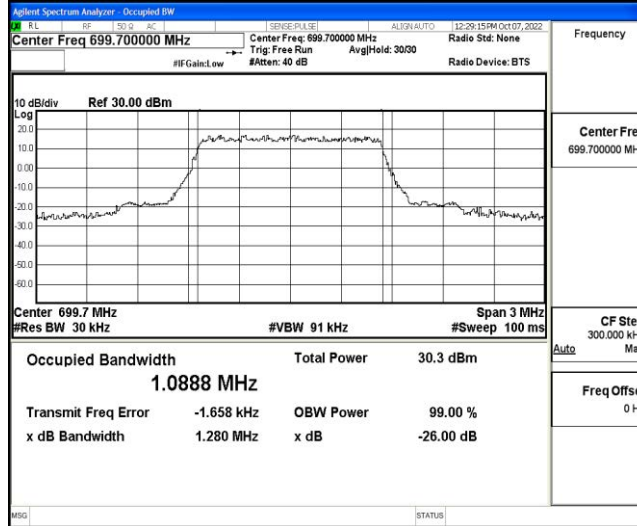
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0888	1.280	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0984	1.462	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0949	1.310	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0954	1.311	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0952	1.284	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0876	1.268	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6906	2.897	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6856	2.913	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6847	2.896	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6865	2.880	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6810	3.040	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6843	2.901	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5320	5.179	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5122	5.156	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5231	5.153	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5248	5.264	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5294	5.144	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5329	5.183	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0066	10.08	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0244	10.13	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9931	9.975	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9987	10.04	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9974	10.07	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9905	10.01	PASS



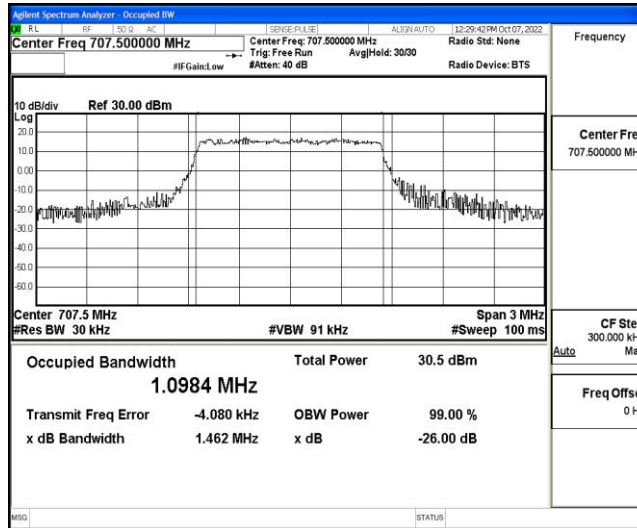


Test Graphs

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

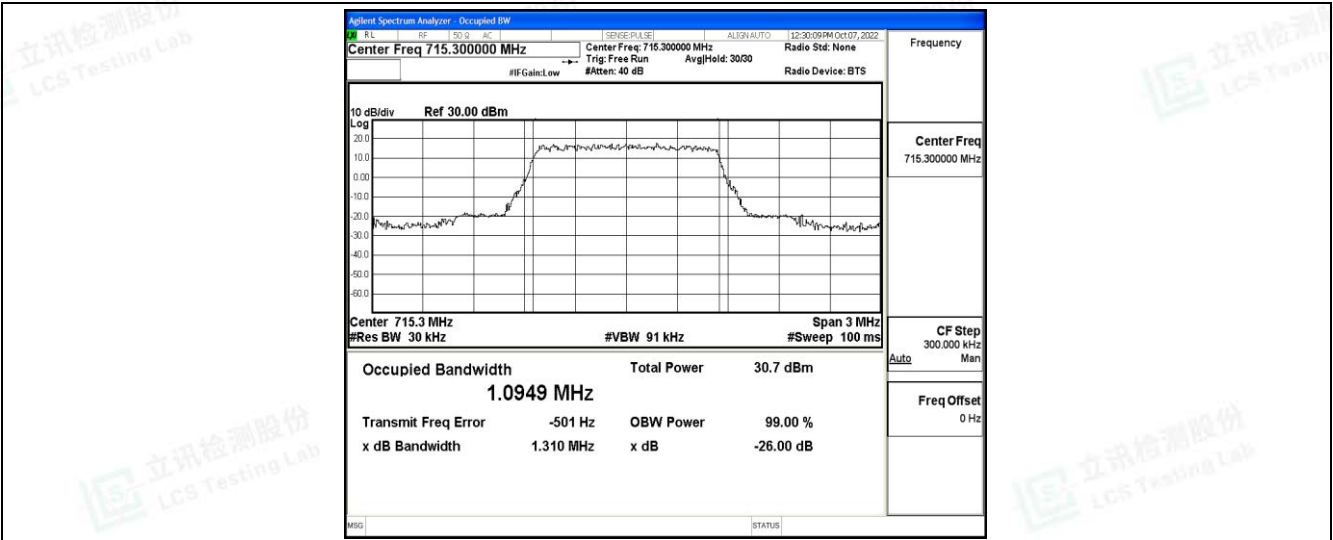


Band12-1.4MHz-QPSK-23095-6RB#0

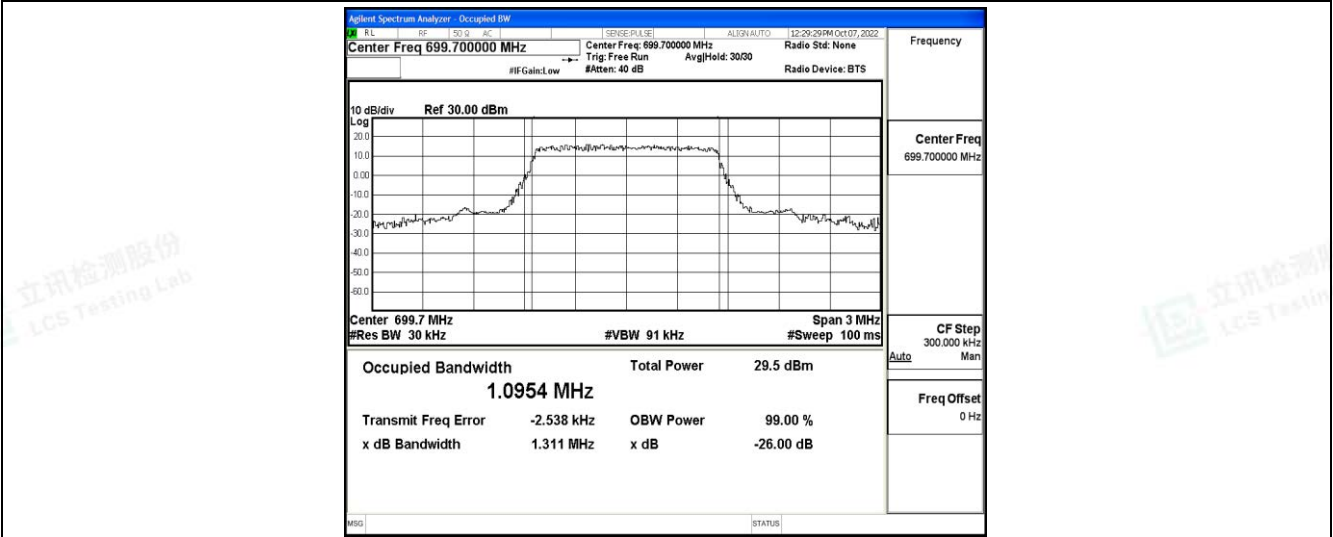


Band12-1.4MHz-QPSK-23173-6RB#0

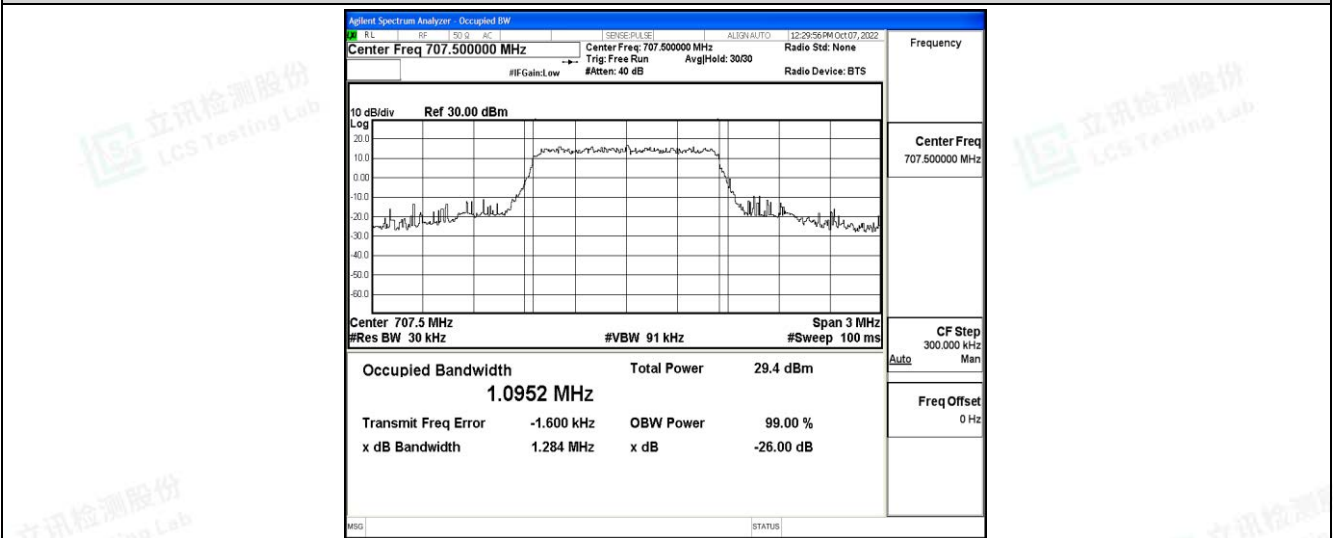




Band12-1.4MHz-16QAM-23017-6RB#0

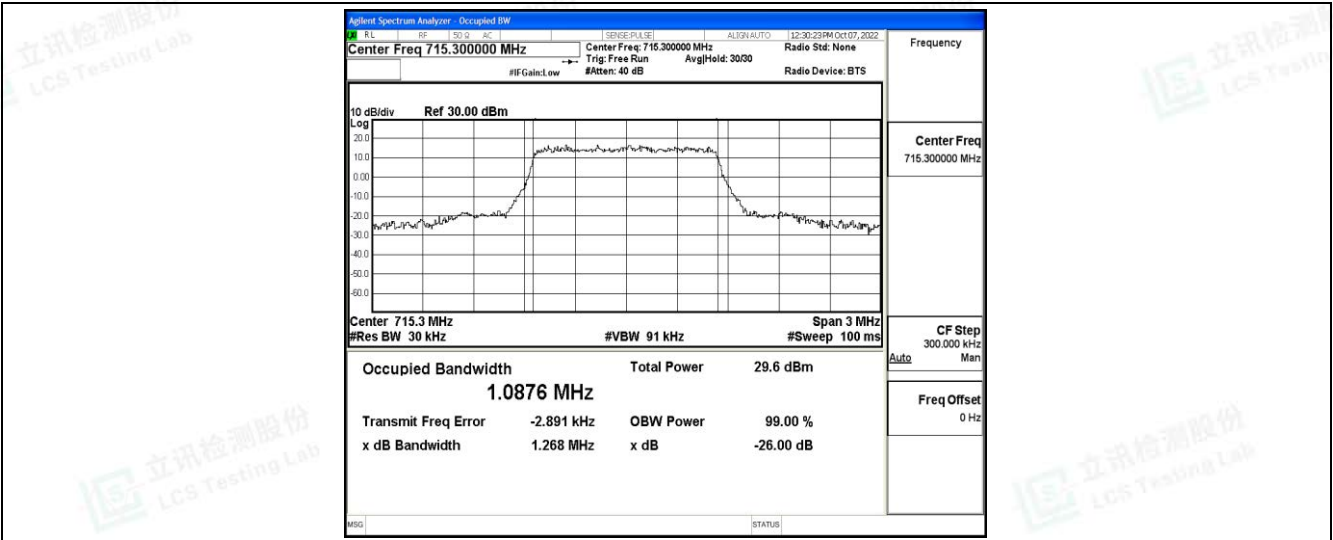


Band12-1.4MHz-16QAM-23095-6RB#0

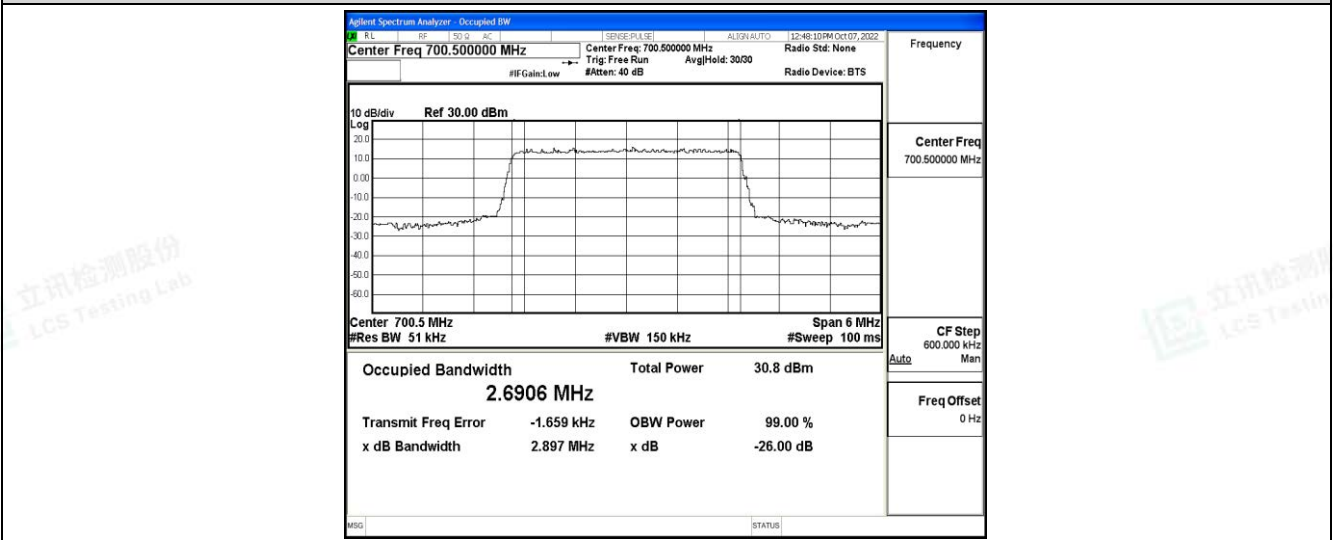


Band12-1.4MHz-16QAM-23173-6RB#0

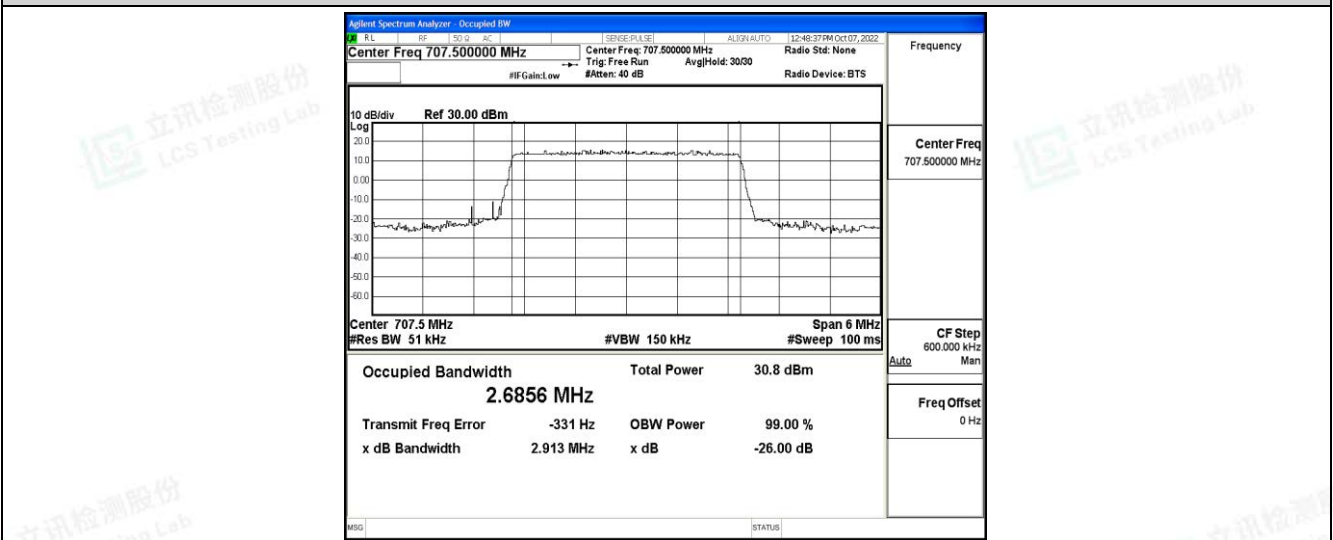




Band12-3MHz-QPSK-23025-15RB#0

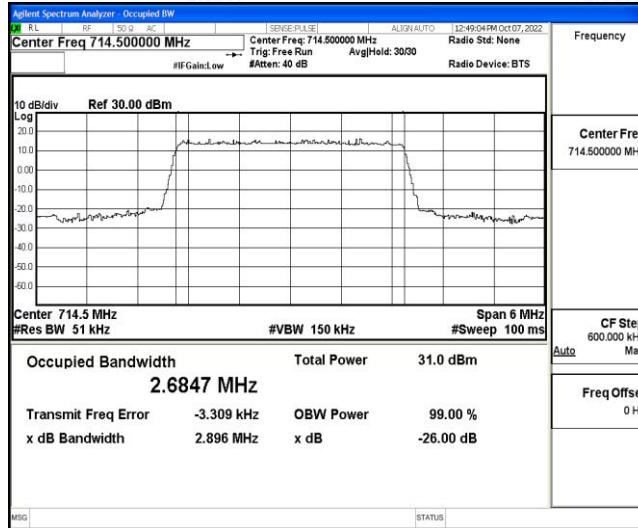


Band12-3MHz-QPSK-23095-15RB#0

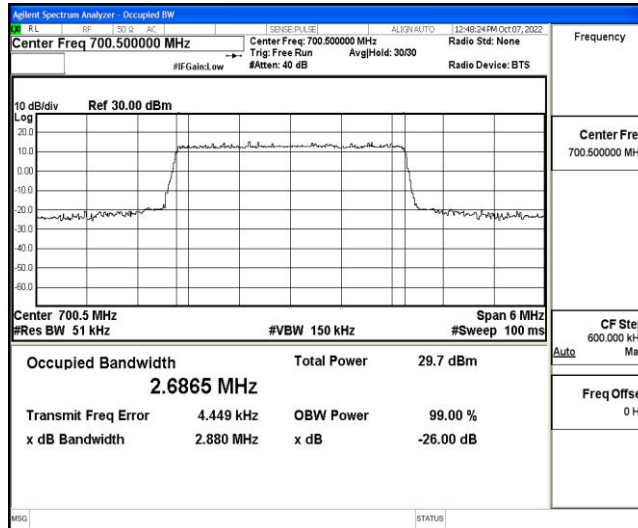


Band12-3MHz-QPSK-23165-15RB#0

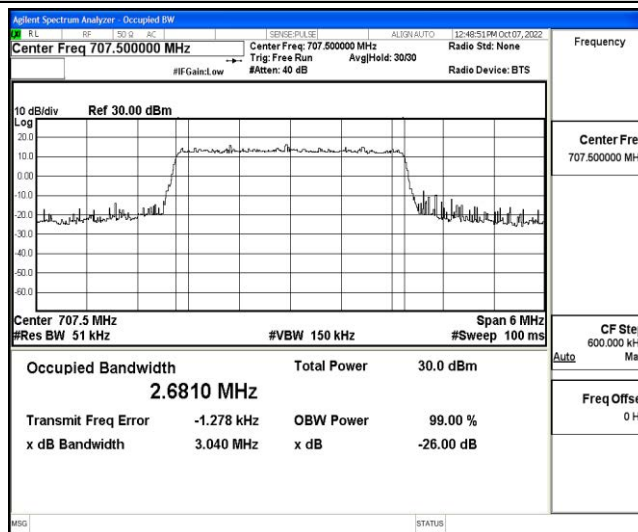




Band12-3MHz-16QAM-23025-15RB#0

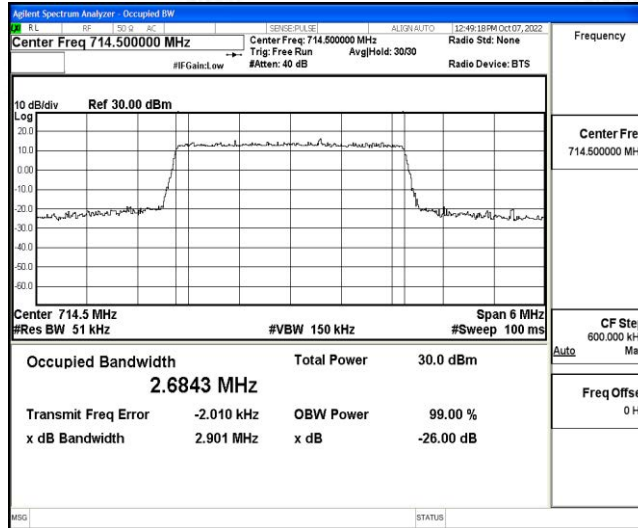


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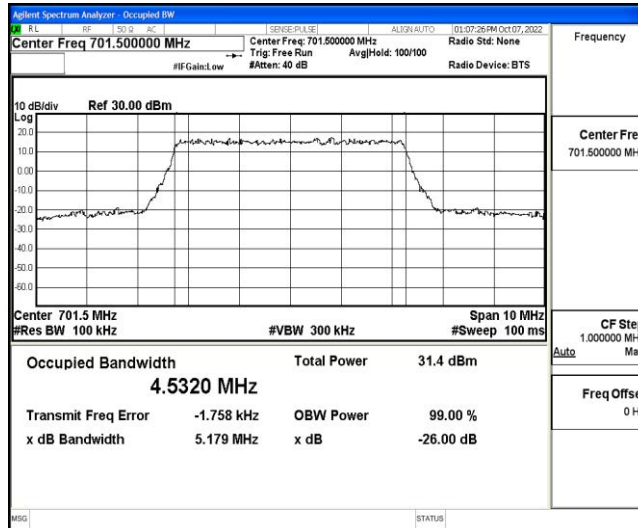


Band12-3MHz-16QAM-23165-15RB#0

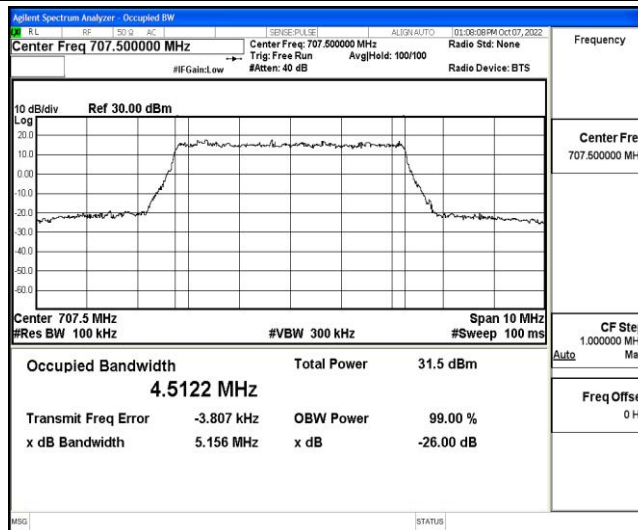




Band12-5MHz-QPSK-23035-25RB#0

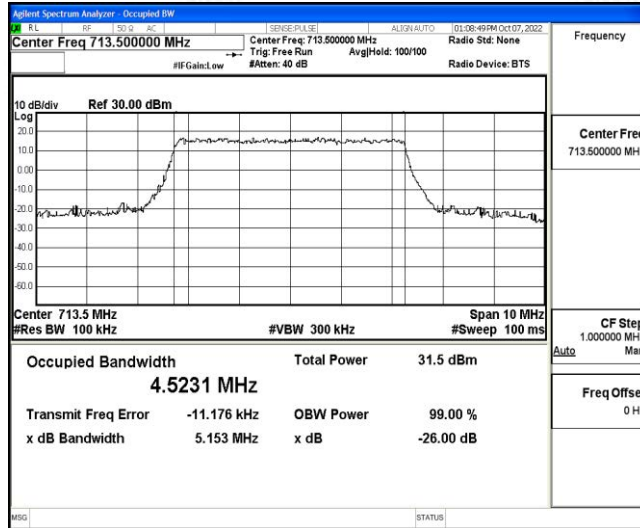


Band12-5MHz-QPSK-23095-25RB#0

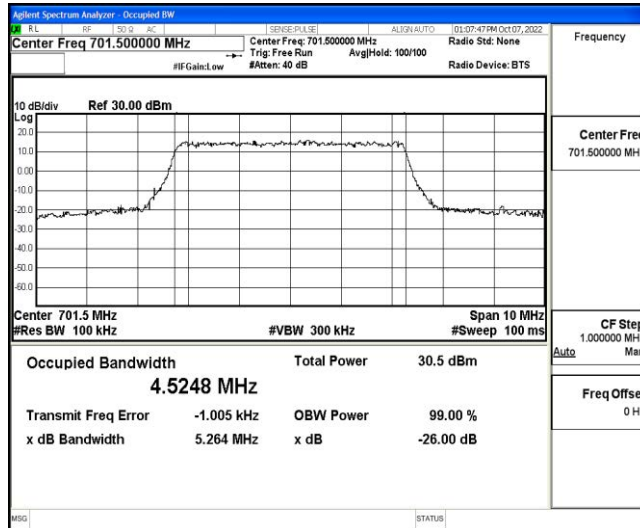


Band12-5MHz-QPSK-23155-25RB#0

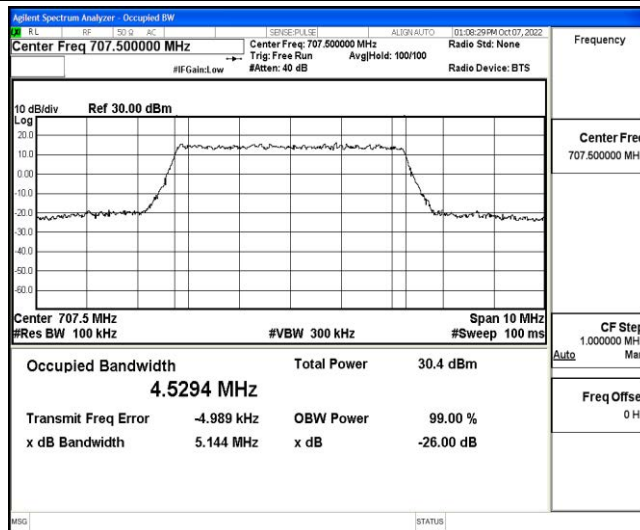




Band12-5MHz-16QAM-23035-25RB#0

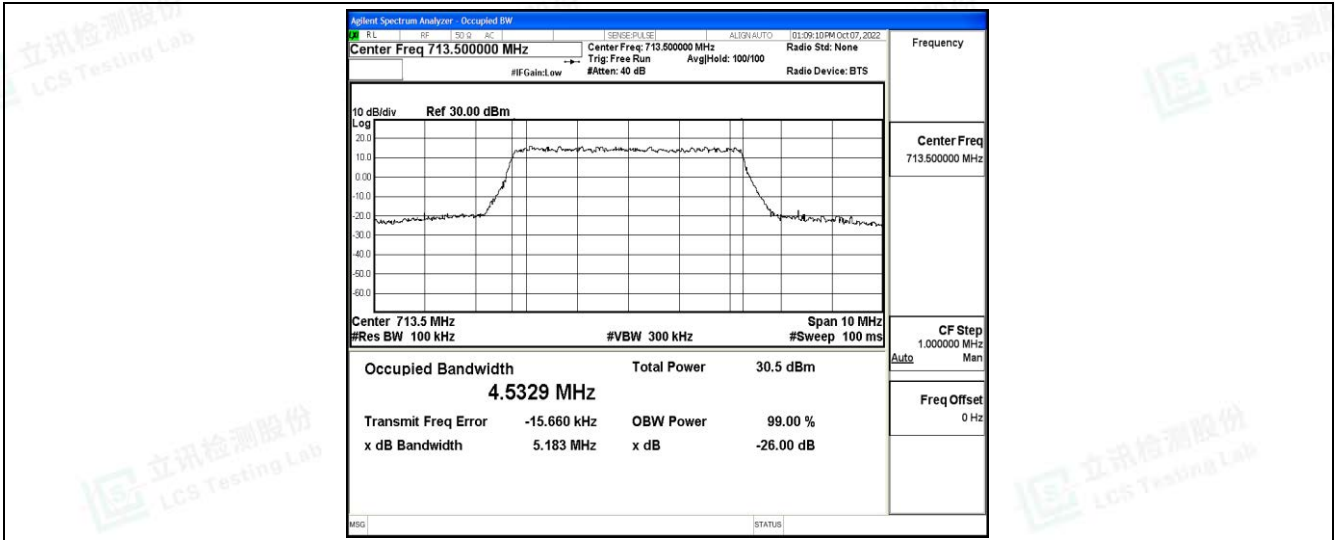


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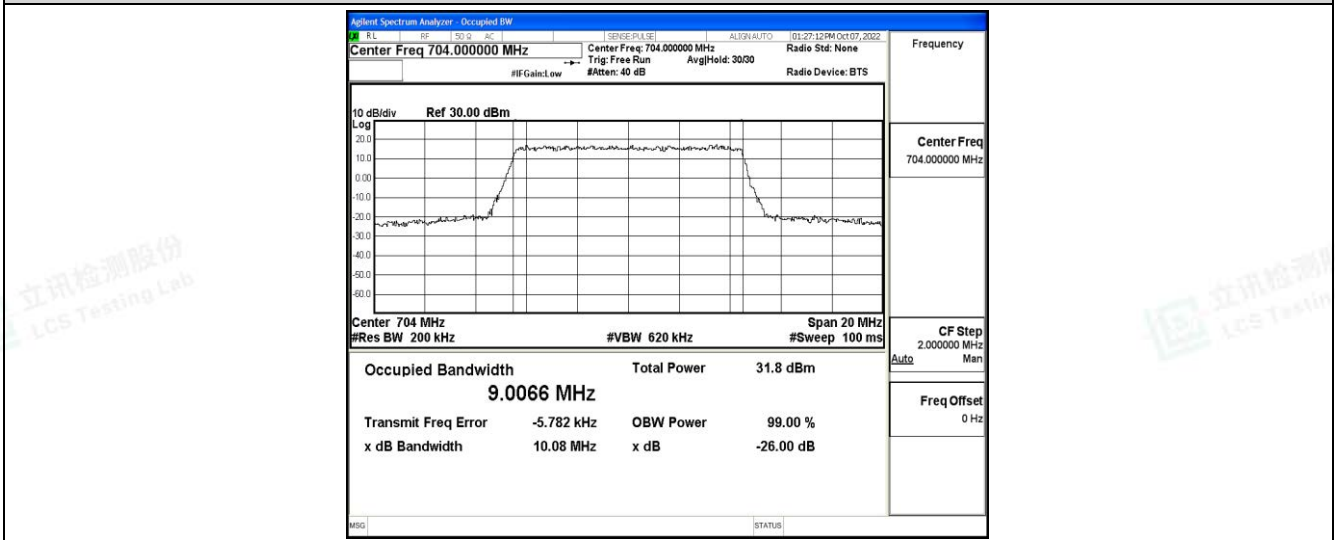


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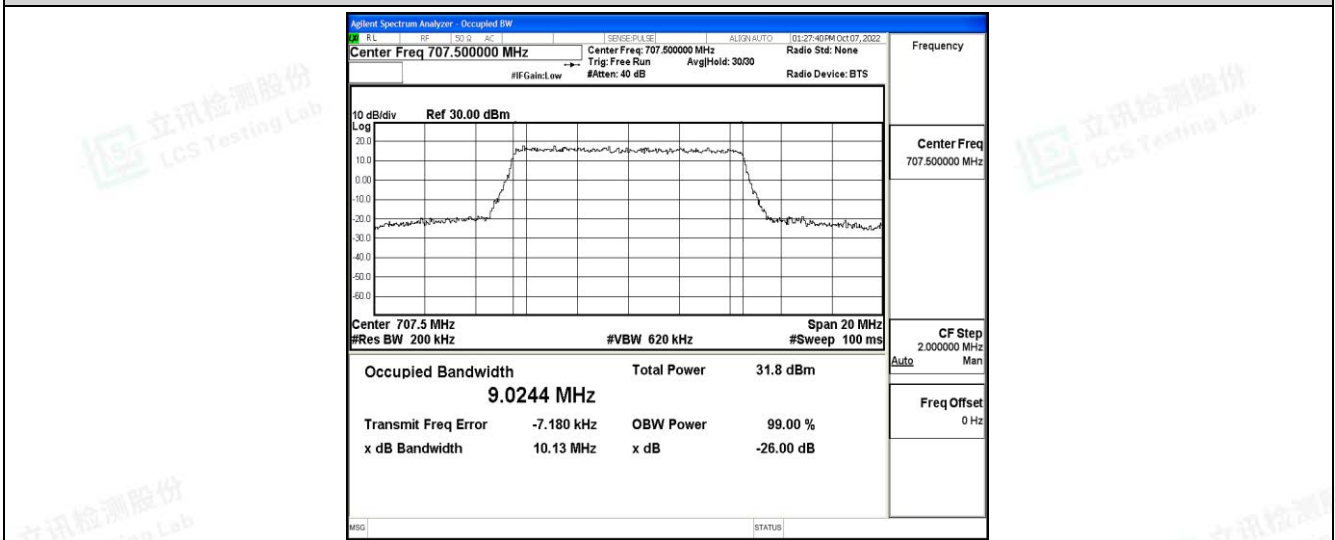




Band12-10MHz-QPSK-23060-50RB#0

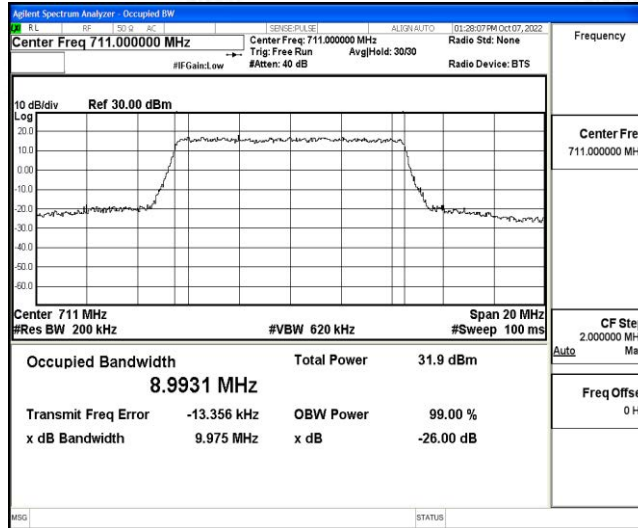


Band12-10MHz-QPSK-23095-50RB#0

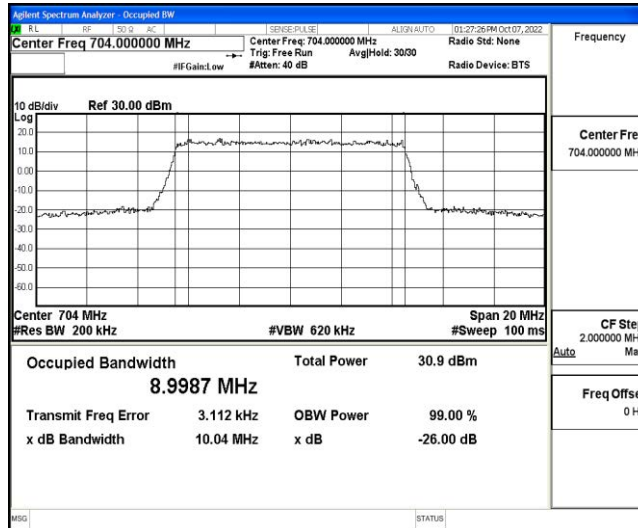


Band12-10MHz-QPSK-23130-50RB#0

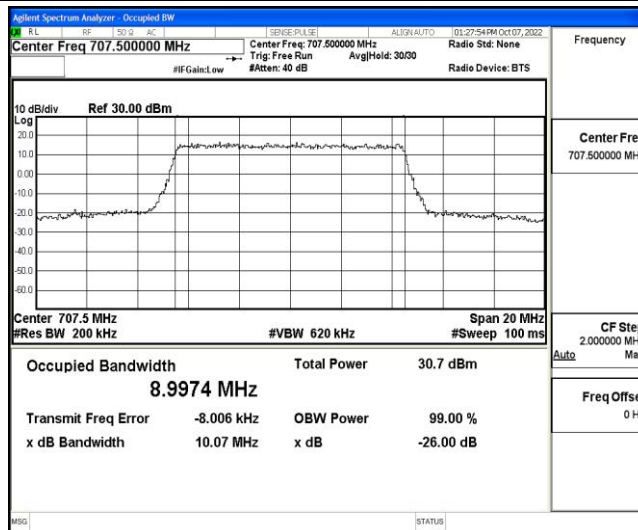




Band12-10MHz-16QAM-23060-50RB#0

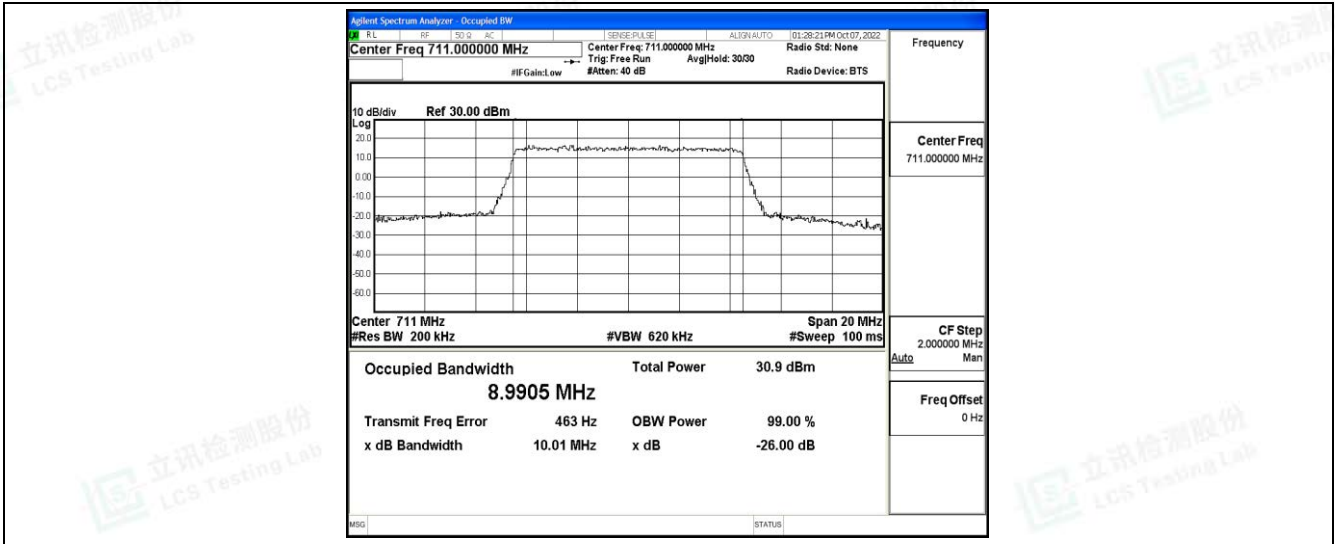


Band12-10MHz-16QAM-23095-50RB#0



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







G.4 Band Edge

Test Result

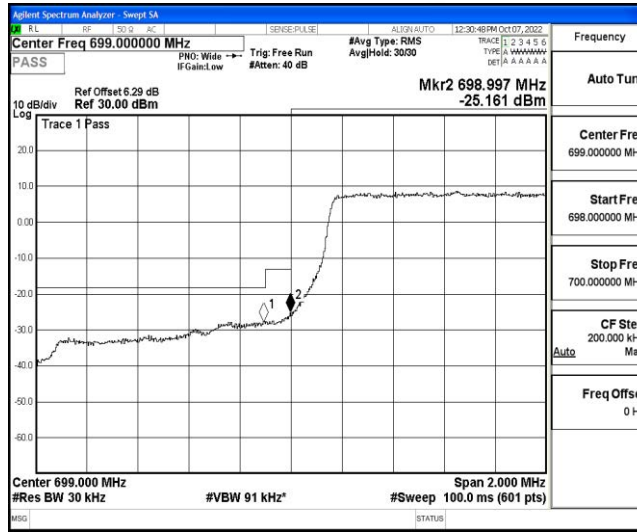
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-27.72,-25.16	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.10,-29.03	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.05,-25.46	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-26.52,-28.48	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.88,-27.35	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.22,-29.91	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.39,-27.70	PASS
Band12	3MHz	16QAM	23165	15RB#0	-28.09,-29.31	PASS
Band12	5MHz	QPSK	23035	25RB#0	-21.41	PASS
Band12	5MHz	QPSK	23155	25RB#0	-21.94	PASS
Band12	5MHz	16QAM	23035	25RB#0	-22.28	PASS
Band12	5MHz	16QAM	23155	25RB#0	-22.83	PASS
Band12	10MHz	QPSK	23060	50RB#0	-26.73,-25.20	PASS
Band12	10MHz	QPSK	23130	50RB#0	-25.85,-27.21	PASS
Band12	10MHz	16QAM	23060	50RB#0	-27.04,-25.90	PASS
Band12	10MHz	16QAM	23130	50RB#0	-26.29,-27.41	PASS



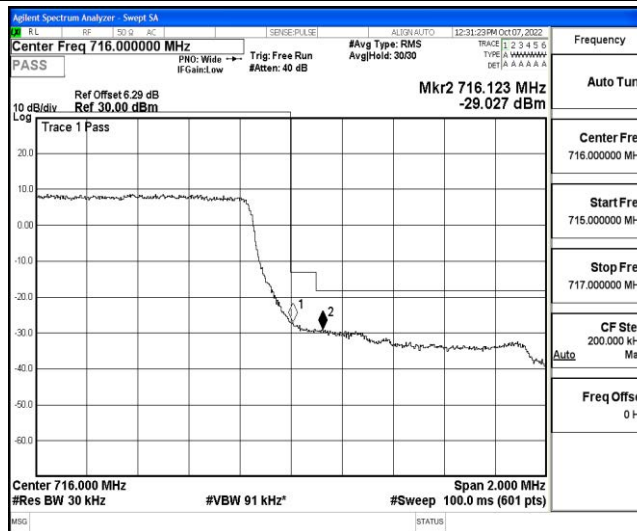


Test Graphs

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

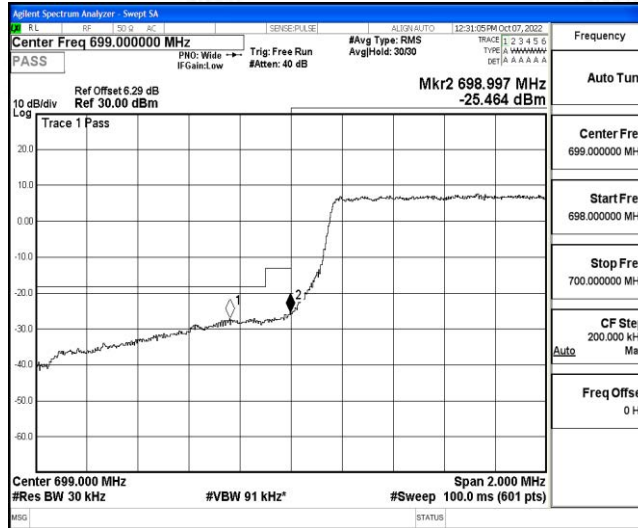


Band12-1.4MHz-QPSK-23173-6RB#0

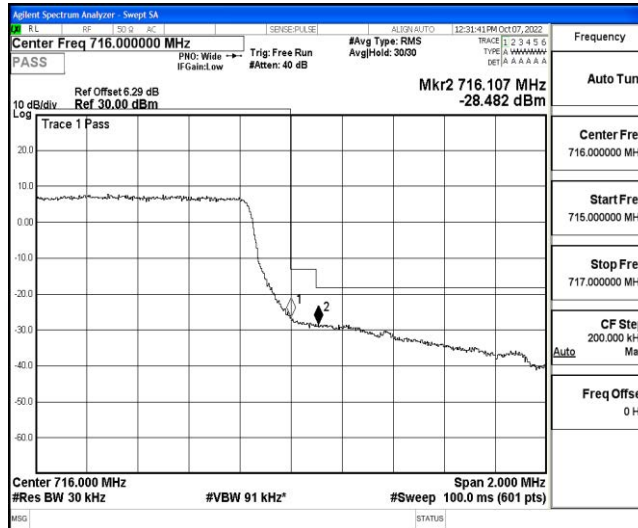


Band12-1.4MHz-16QAM-23017-6RB#0

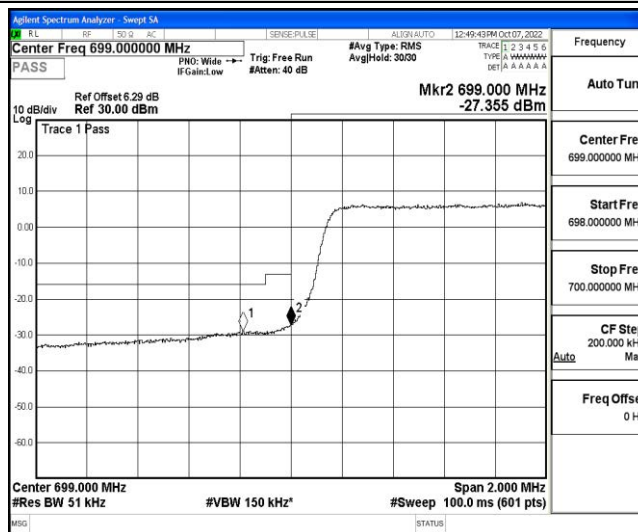




Band12-1.4MHz-16QAM-23173-6RB#0

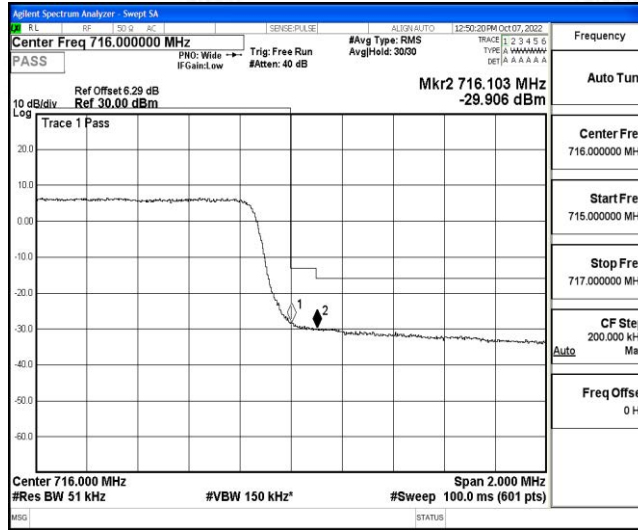


Band12-3MHz-QPSK-23025-15RB#0

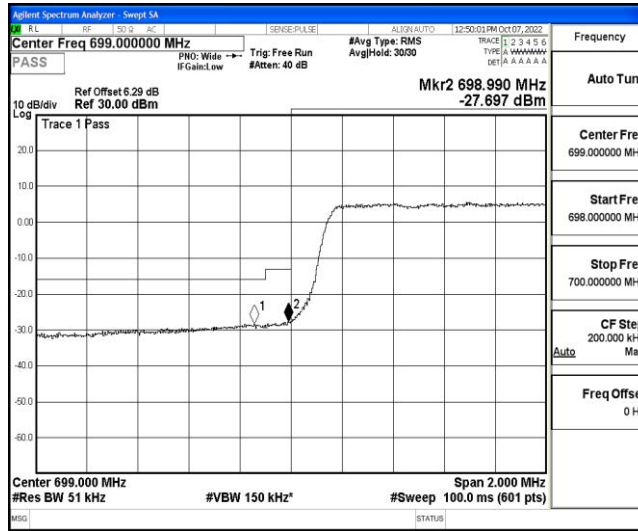


Band12-3MHz-QPSK-23165-15RB#0

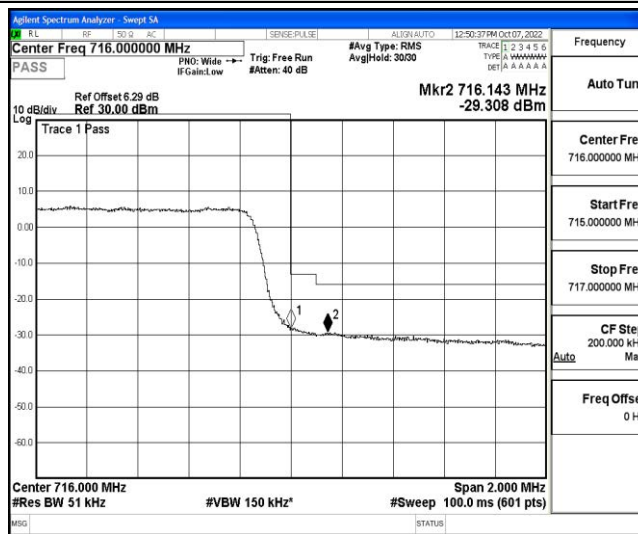




Band12-3MHz-16QAM-23025-15RB#0

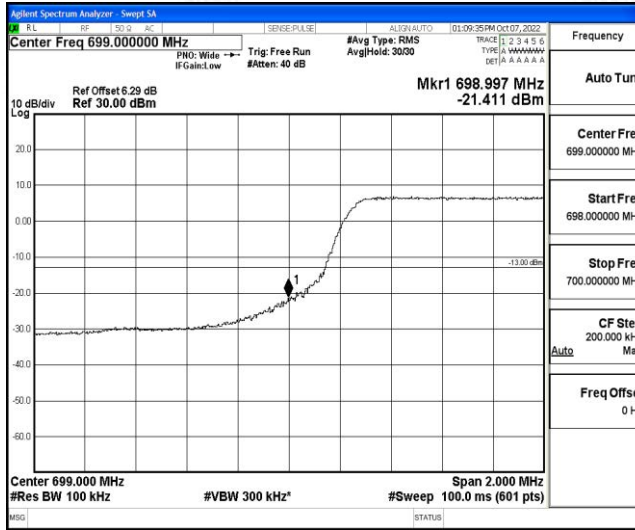


Band12-3MHz-16QAM-23165-15RB#0

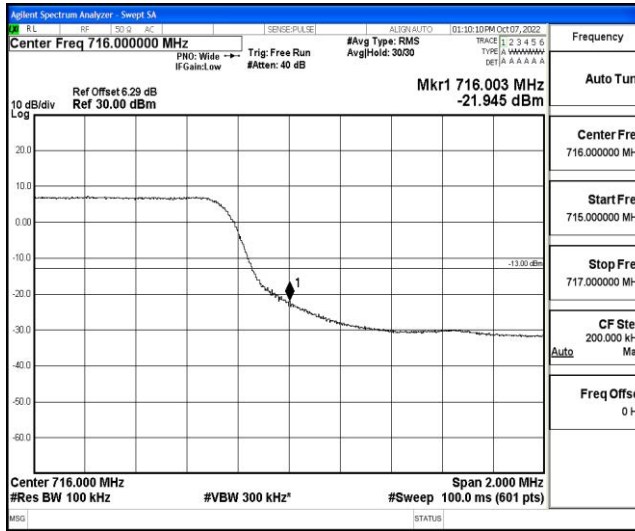


Band12-5MHz-QPSK-23035-25RB#0

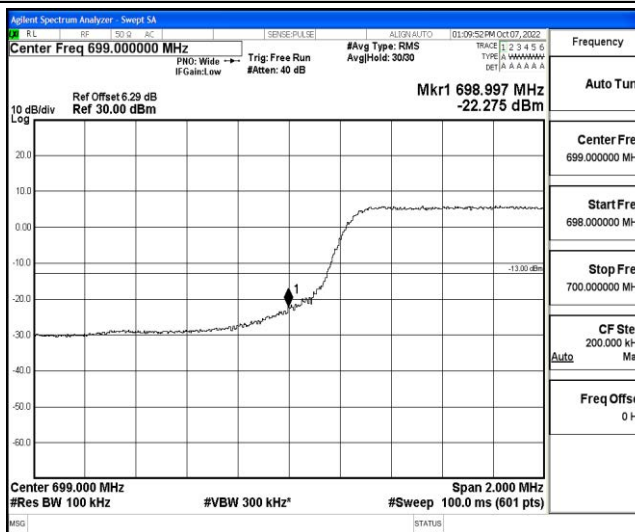




Band12-5MHz-QPSK-23155-25RB#0

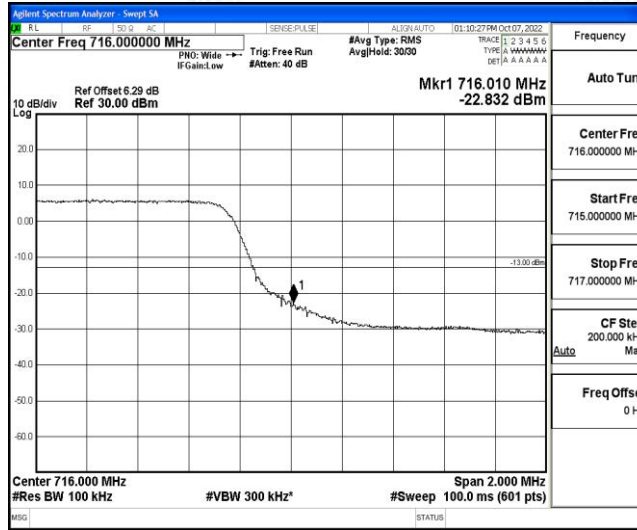


Band12-5MHz-16QAM-23035-25RB#0

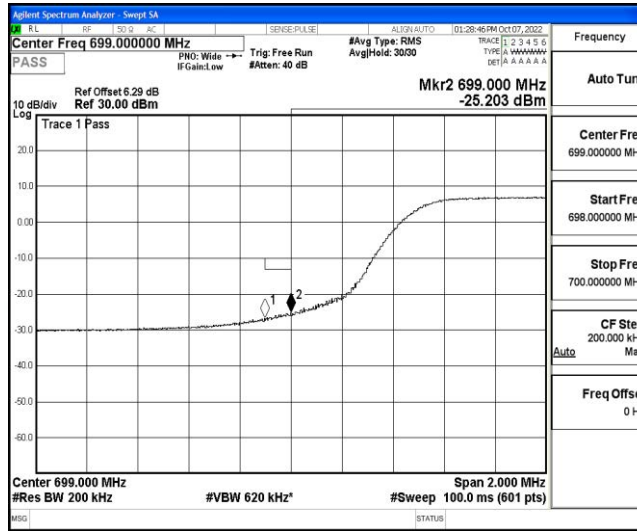


Band12-5MHz-16QAM-23155-25RB#0

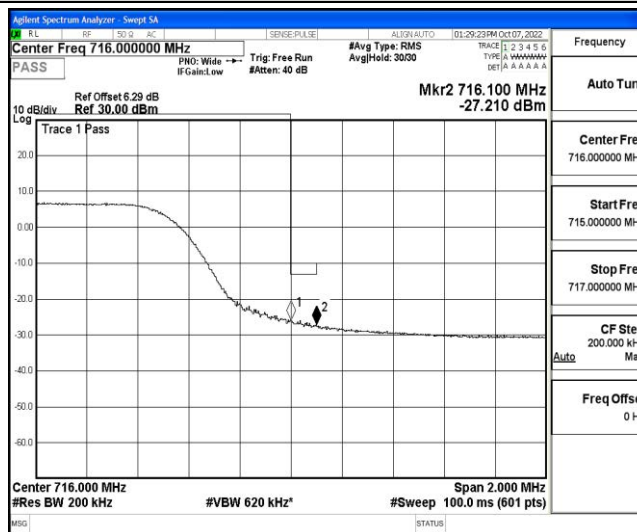




Band12-10MHz-QPSK-23060-50RB#0

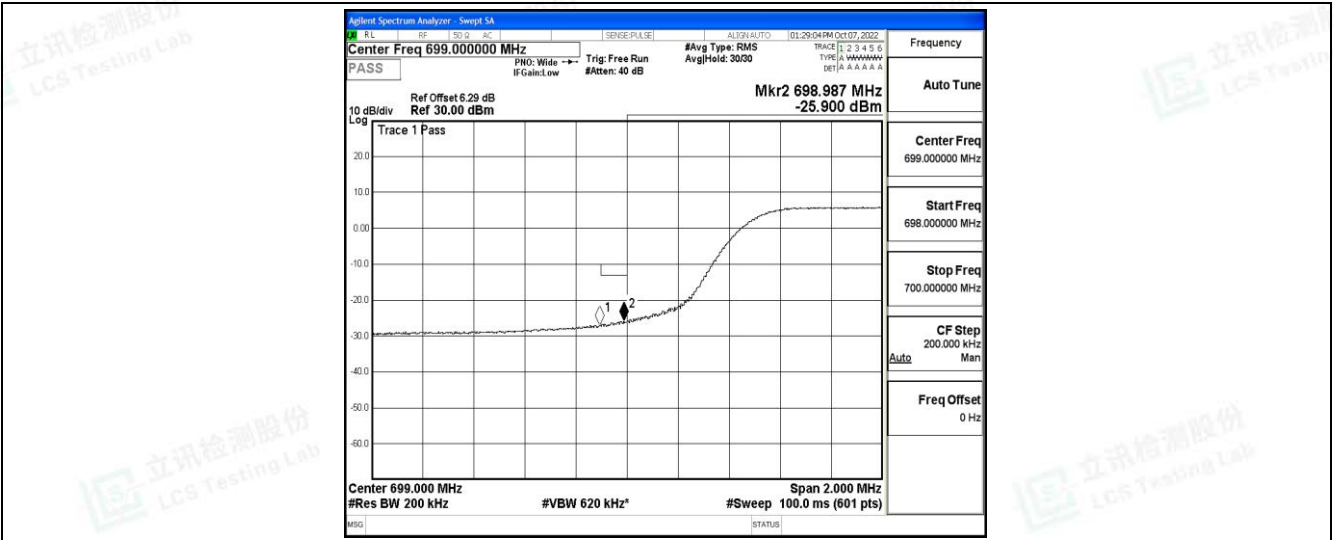


Band12-10MHz-QPSK-23130-50RB#0

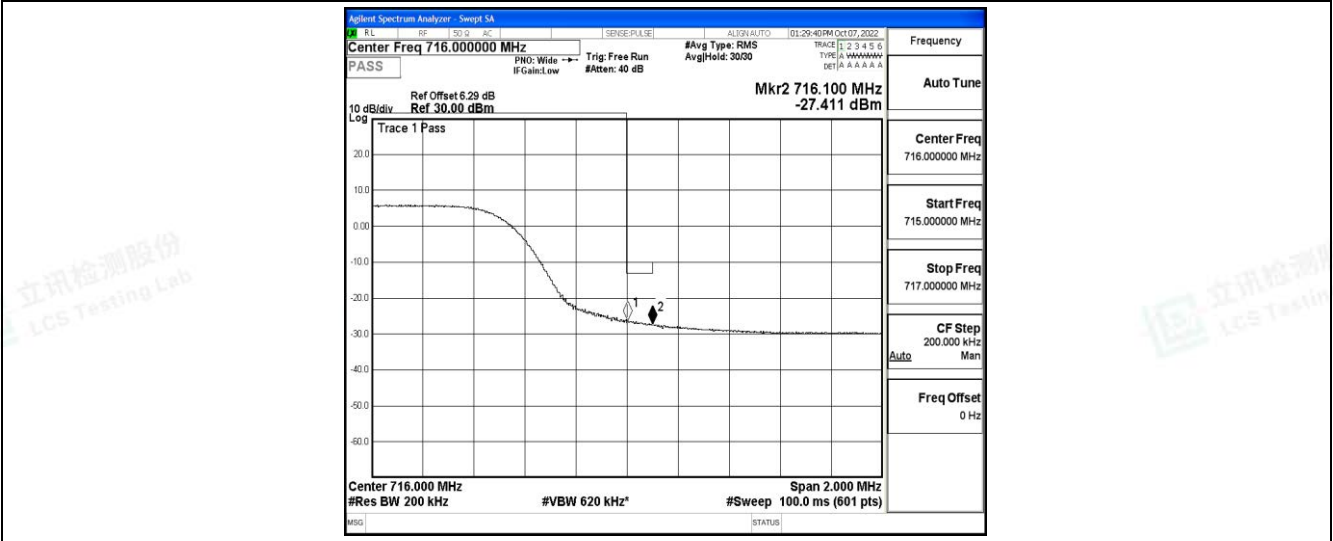


Band12-10MHz-16QAM-23060-50RB#0





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





G.5 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	-53.55	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-52.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-39.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-35.94	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.78	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.35	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-34.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-41.12	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-39.94	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-54.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-41.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-36.28	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-35.7	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-56.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-51.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-40.42	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-40.52	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-55.22	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-51.31	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-35.79	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.83	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.69	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-35.06	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS





Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-50.58	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-40.74	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-39.93	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-51.13	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-39.67	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-36.5	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.48	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-39.96	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-35.82	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-55.93	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-49.67	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-41.26	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-41.06	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40.75	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-35.6	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-53.07	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-35	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-55.15	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-49.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-41.26	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-38.11	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-54.93	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-51.39	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-40.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-36.56	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.98	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-35.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-55.62	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-41.01	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-38.7	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-54.37	PASS





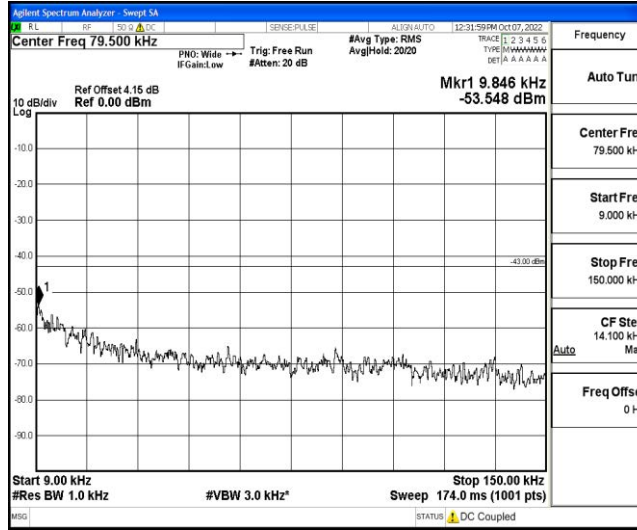
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-41.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-35.42	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.02	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-34.54	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-55.75	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-52.12	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-40.44	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-34.82	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-54.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-41.44	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-36.36	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.75	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.72	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-35.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-41.36	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-35.99	PASS



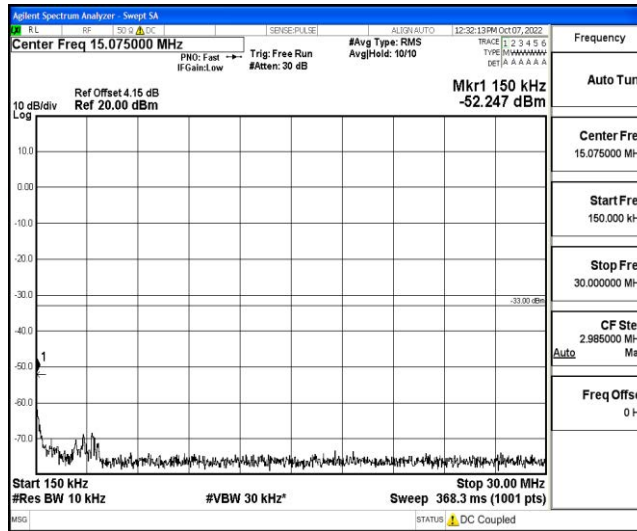


Test Graphs

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

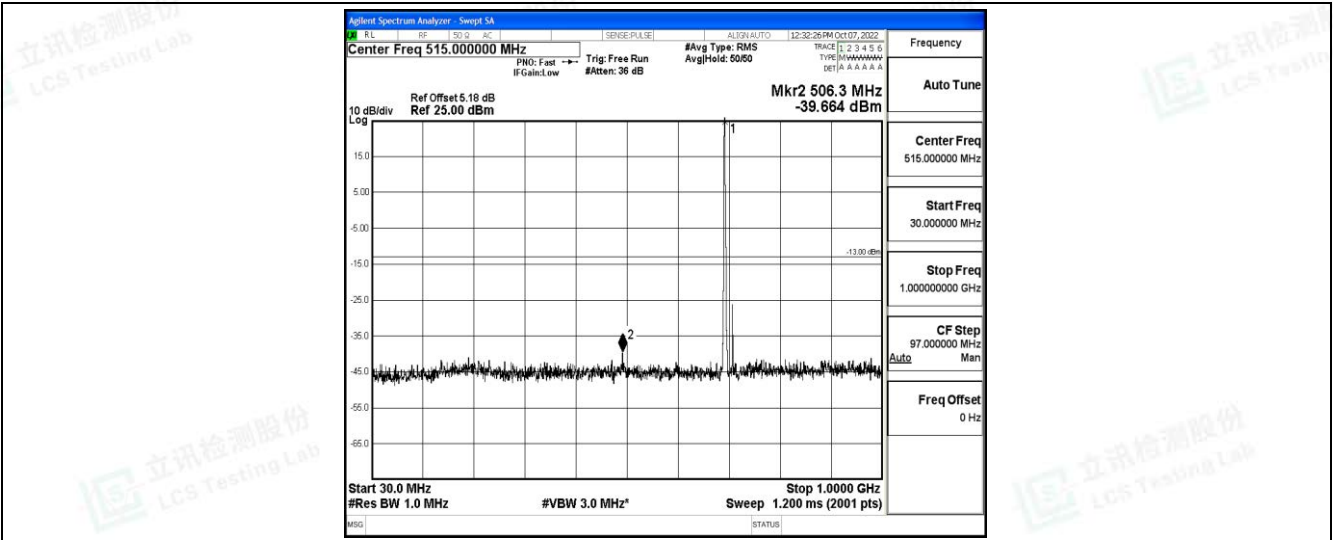


Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz

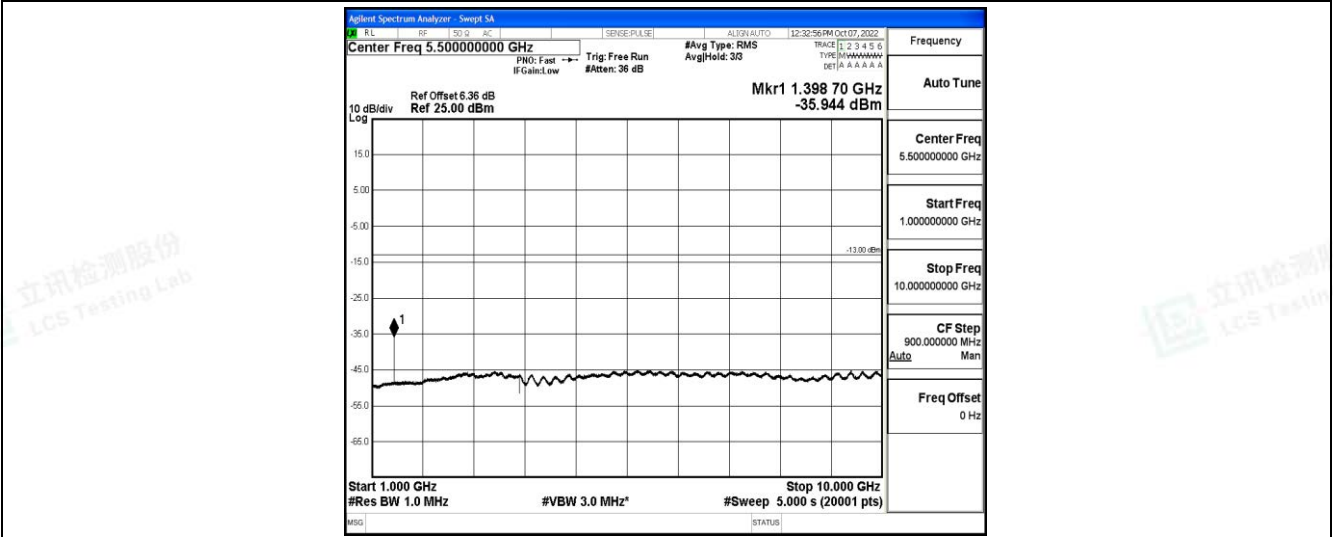


Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz

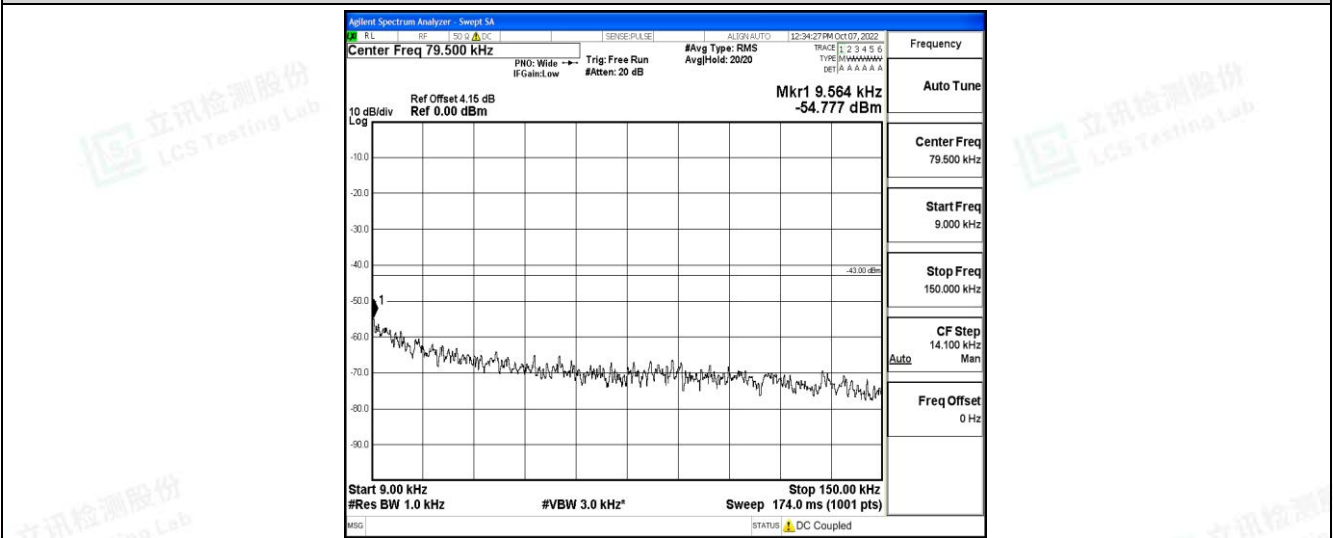




Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



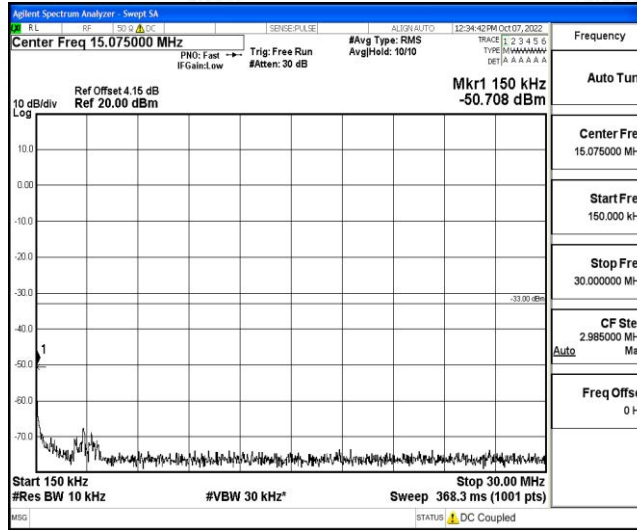
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



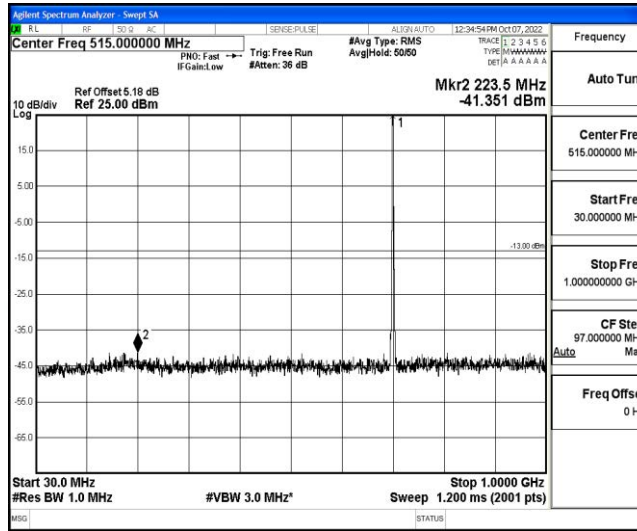
Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



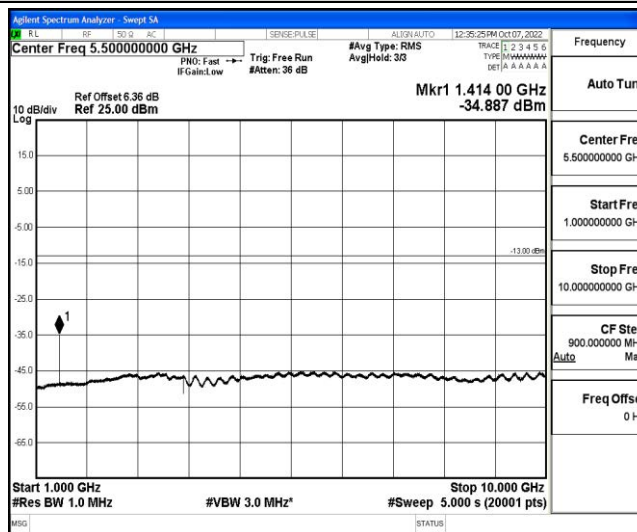
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 Scan code to check authenticity



Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz

