



Appendix E: Test Data for E-UTRA Band 12

Product Name: SumUp Pro

Test Model: SumUp 3G+

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





E.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	24.38	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.36	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.22	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.22	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.27	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.48	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.35	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.45	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.32	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.02	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.81	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.81	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.34	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.32	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.87	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.82	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.84	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.11	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.32	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.14	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.09	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.08	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.09	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.36	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.35	PASS





Band12	1.4MHz	16QAM	23095	1RB#5	23.18	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.71	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.73	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.64	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.84	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.68	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.70	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.72	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.62	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.88	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.85	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.97	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.94	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.97	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.94	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.97	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.92	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.97	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.98	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.94	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.96	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.98	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.03	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.96	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.95	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.93	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.97	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.05	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.06	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.09	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.01	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.72	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.81	PASS





Band12	3MHz	16QAM	23025	1RB#14	22.87	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.89	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.89	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.90	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.82	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.84	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.95	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.76	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.95	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.90	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.91	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.93	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.95	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.91	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.91	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.00	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.03	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.01	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.95	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.33	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.86	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.80	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.91	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.93	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.89	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.78	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.90	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.76	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.74	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.75	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.95	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.92	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.81	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.89	PASS





Band12	5MHz	QPSK	23155	1RB#24	23.88	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.02	PASS
Band12	5MHz	QPSK	23155	12RB#6	23.11	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.91	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.01	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.16	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.85	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.78	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.92	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.87	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.75	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.83	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.89	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.95	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.80	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.73	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.71	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.94	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.79	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.70	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.84	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.68	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.08	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.08	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.83	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.97	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.24	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.44	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.76	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.21	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.18	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.14	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.17	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.83	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.03	PASS





Band12	10MHz	QPSK	23095	1RB#49	23.82	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.87	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.89	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.02	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.78	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.98	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.69	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.70	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.70	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.73	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.25	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.05	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.78	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.15	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.12	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.08	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.10	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.74	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.88	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.62	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.83	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.87	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.96	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.94	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.63	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.83	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.61	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.68	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.65	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.69	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.66	PASS





E.2 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	3.57	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.35	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.37	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.71	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.71	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.02	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.61	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.23	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.16	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.62	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.84	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.05	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.45	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.67	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.48	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.81	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.18	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.60	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.28	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.51	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.30	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.64	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.16	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.55	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.66	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.02	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.84	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.89	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.78	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.78	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.45	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.76	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.57	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.68	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.54	13	PASS



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Scan code to check authenticity



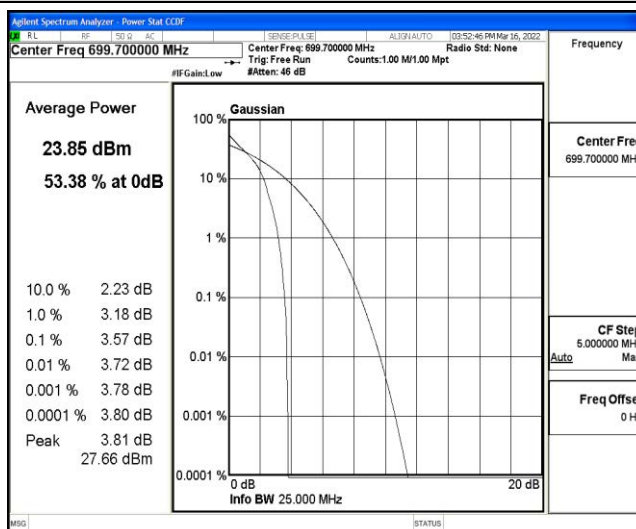
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Band12	10MHz	QPSK	23060	1RB#0	3.69	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.02	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.78	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.94	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.46	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.81	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.57	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.83	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.59	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.75	13	PASS
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Band12	10MHz	16QAM	23130	50RB#0	5.66	13	PASS



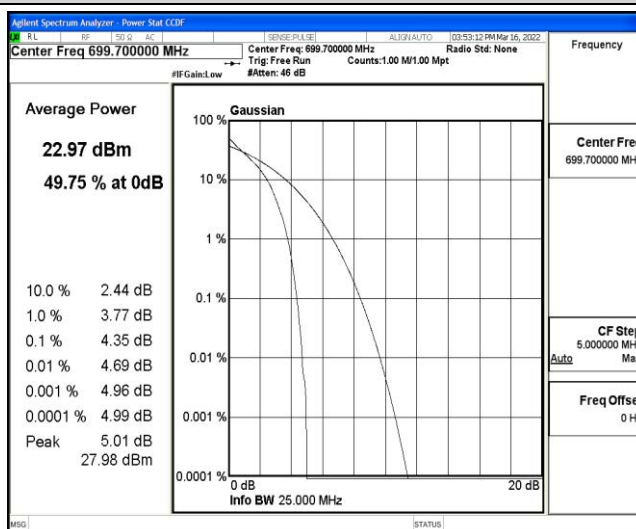


Test Graphs

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

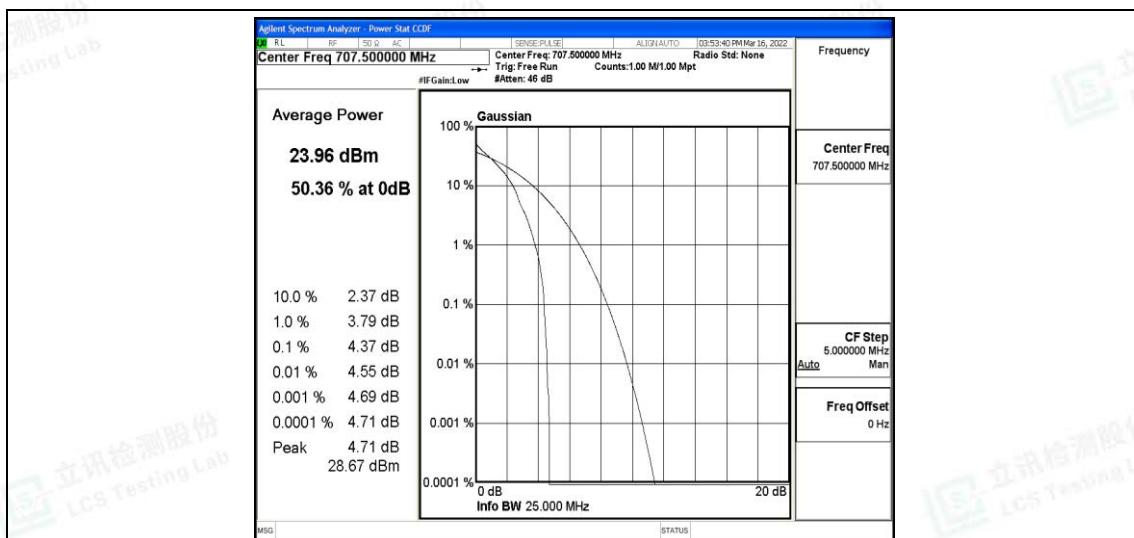


Band12-1.4MHz-QPSK-23017-6RB#0

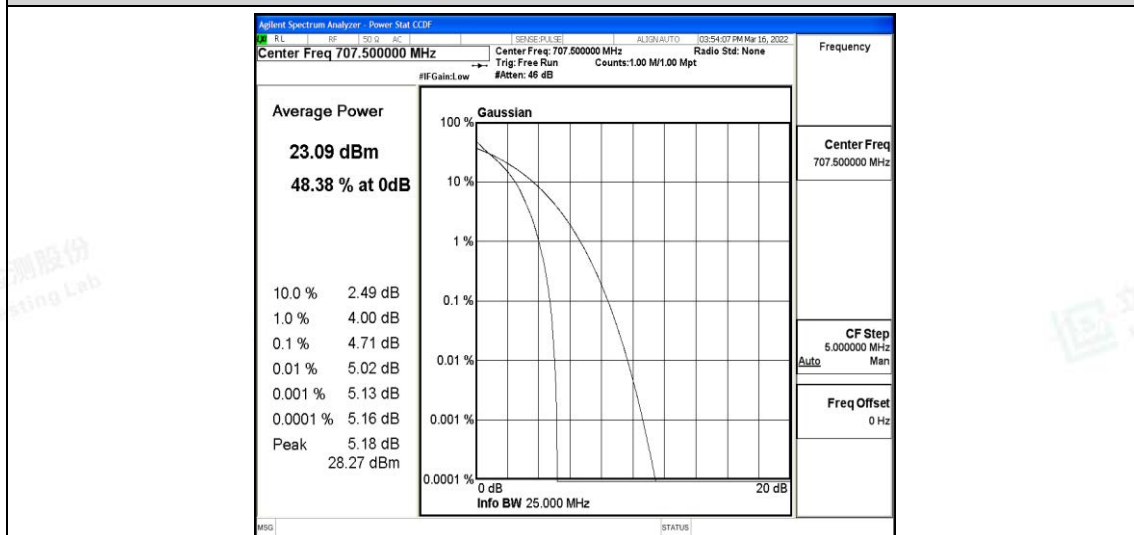


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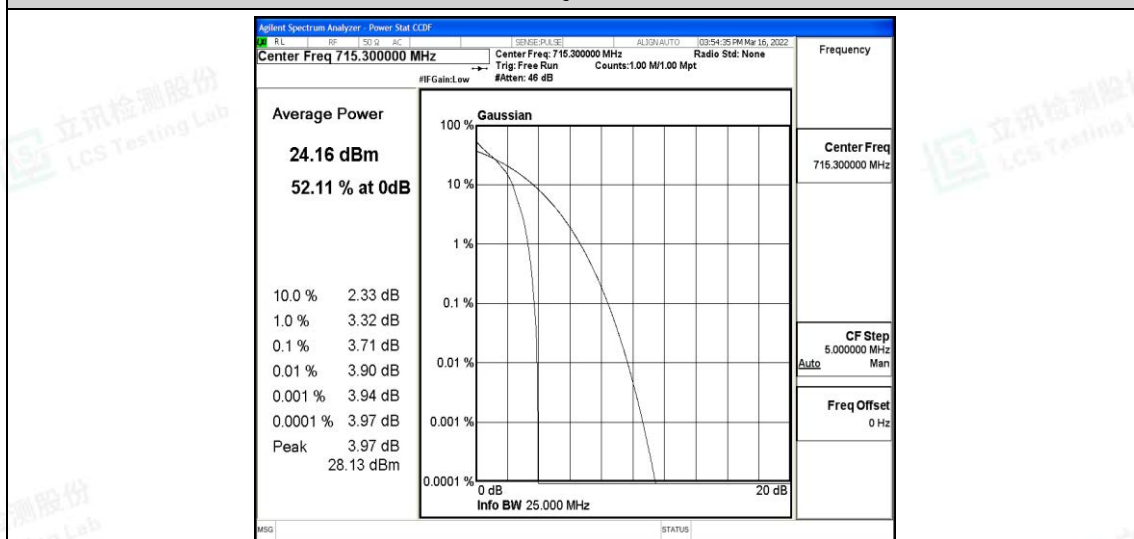




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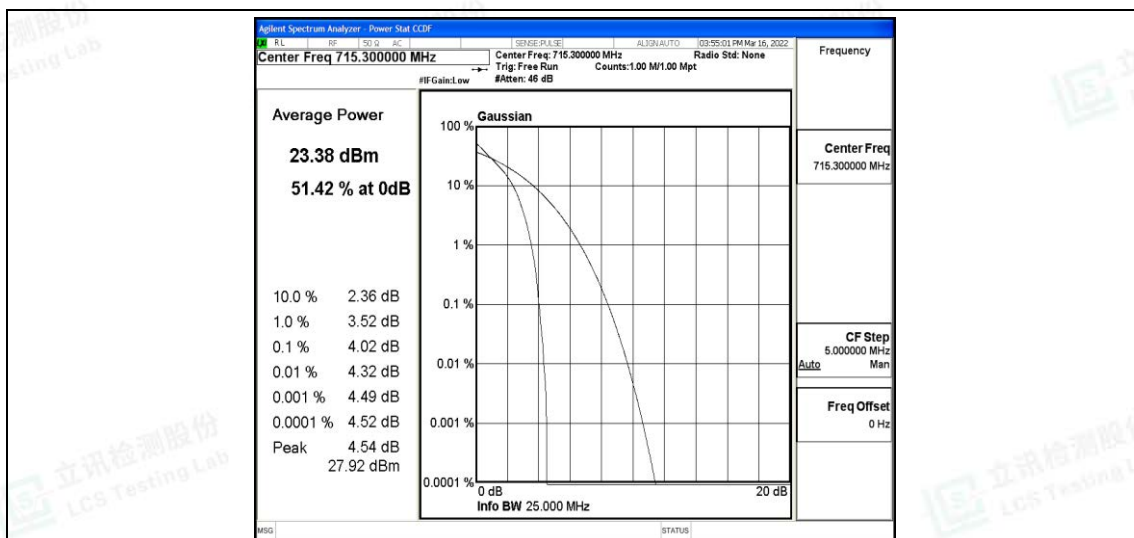


Band12-1.4MHz-QPSK-23173-1RB#0

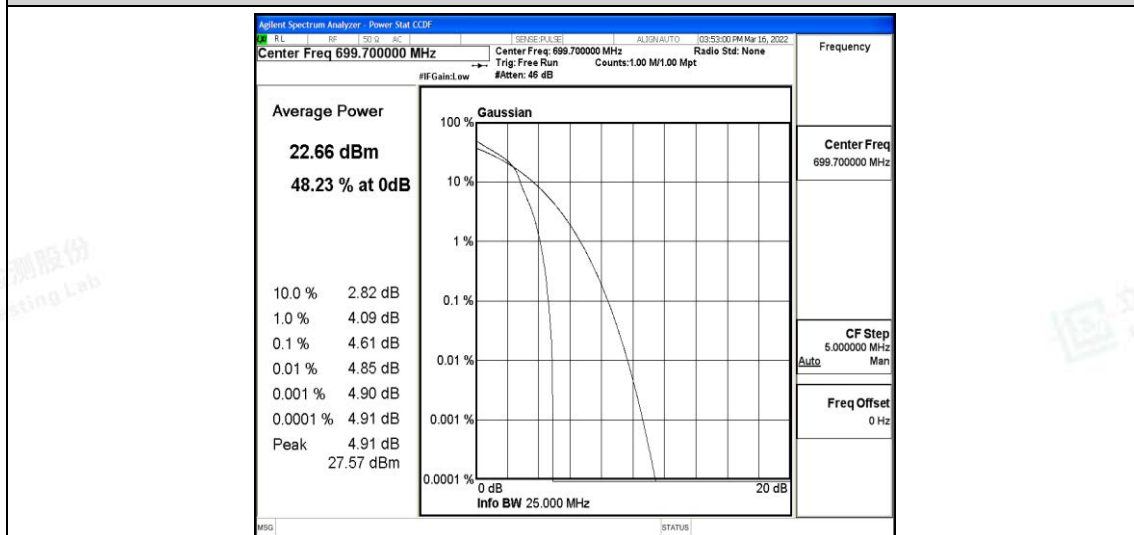


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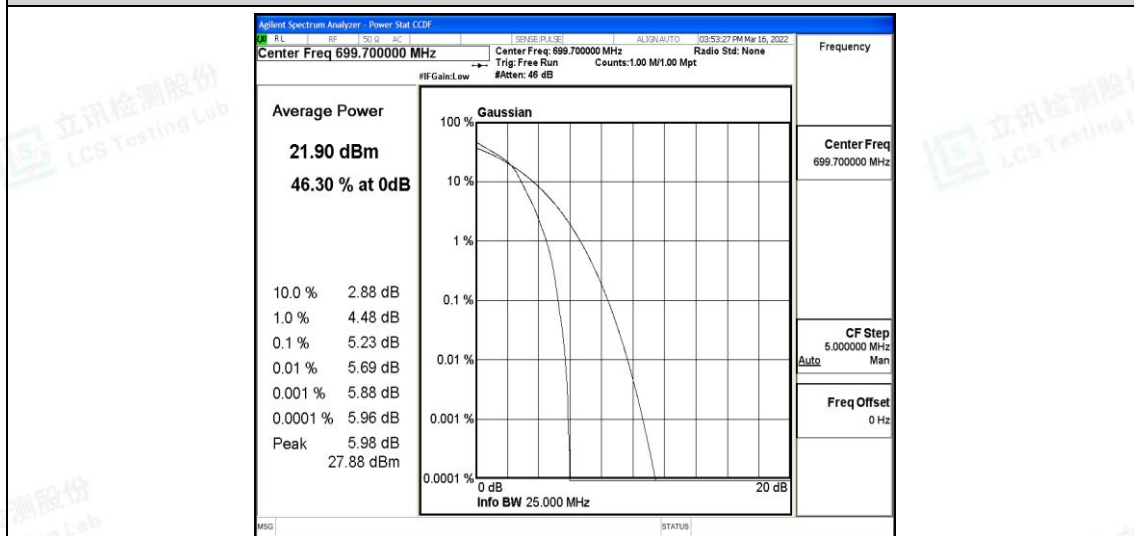




Band12-1.4MHz-16QAM-23017-1RB#0

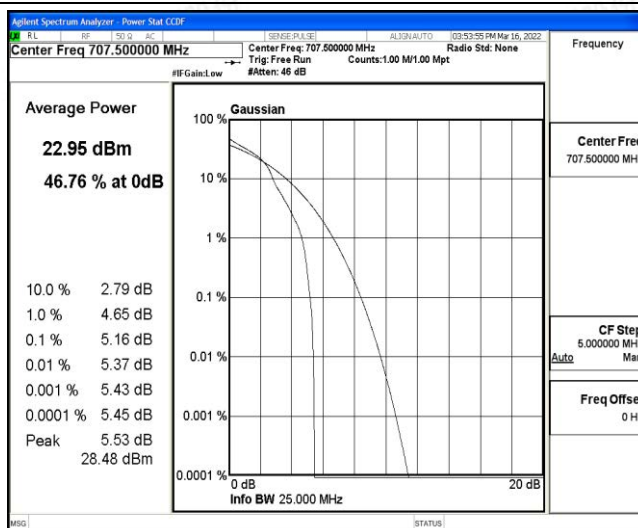


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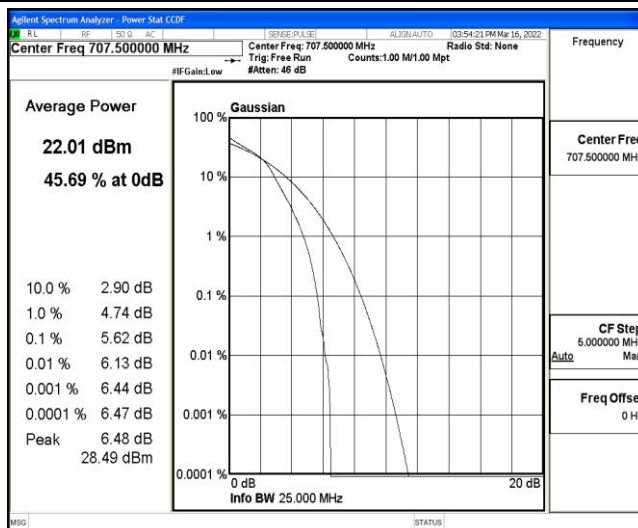


Band12-1.4MHz-16QAM-23095-1RB#0

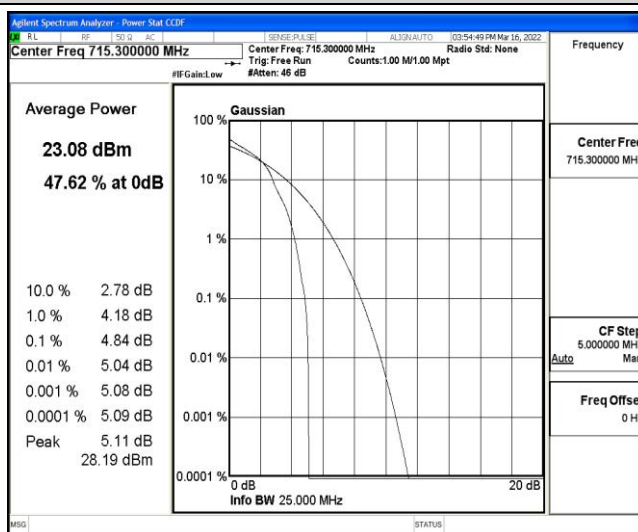




Band12-1.4MHz-16QAM-23095-6RB#0

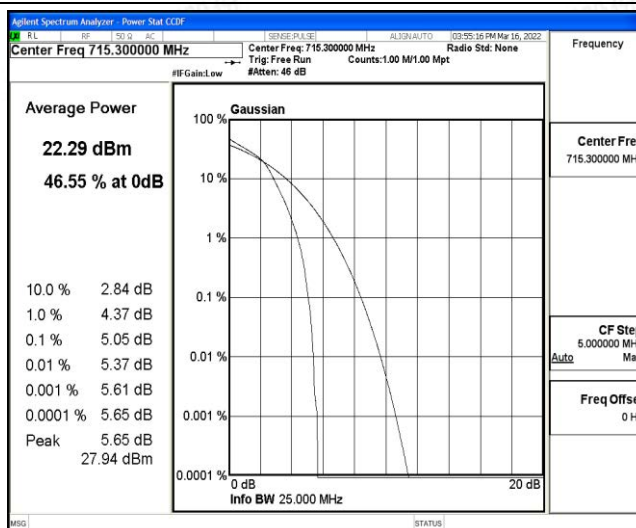


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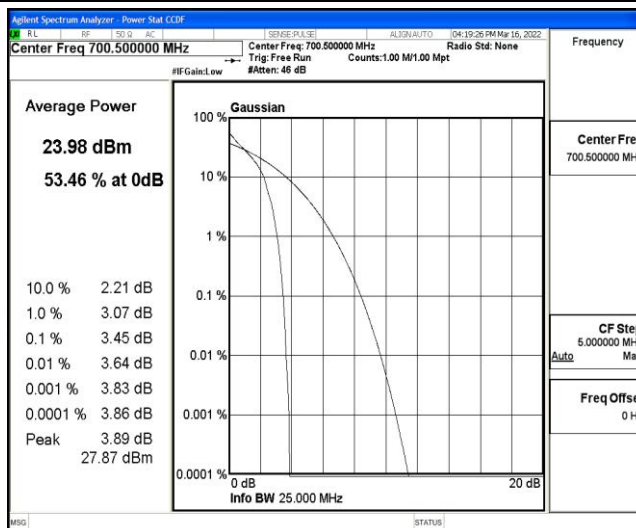


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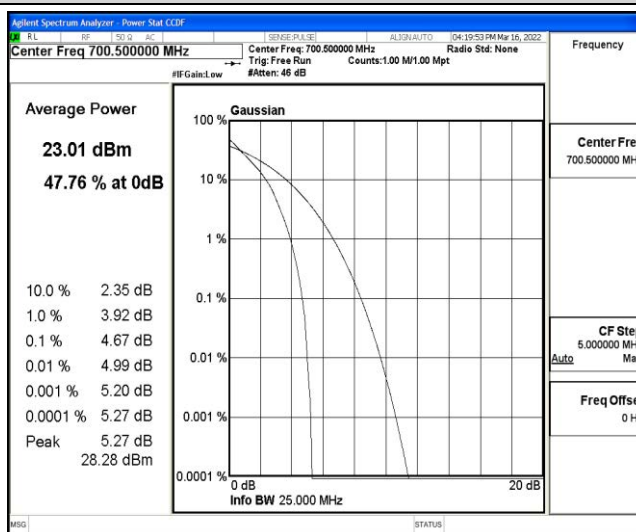




Band12-3MHz-QPSK-23025-1RB#0

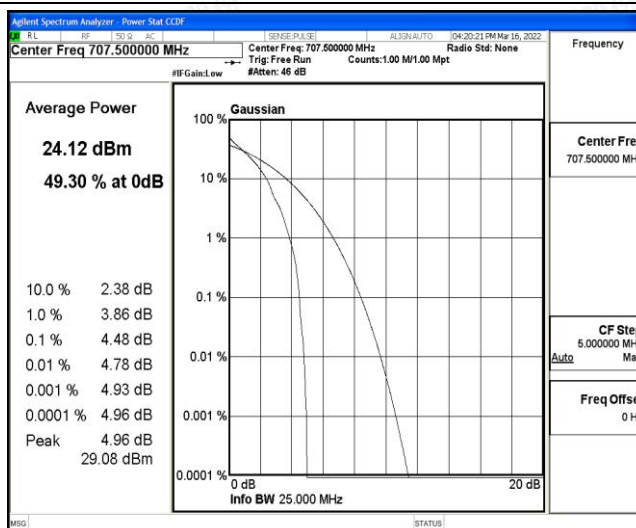


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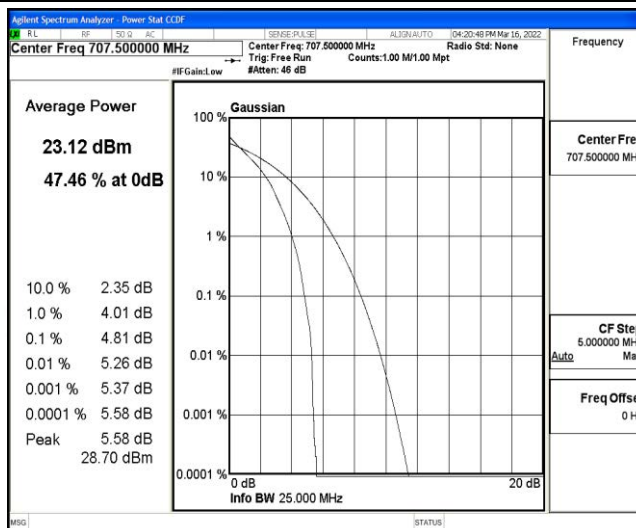


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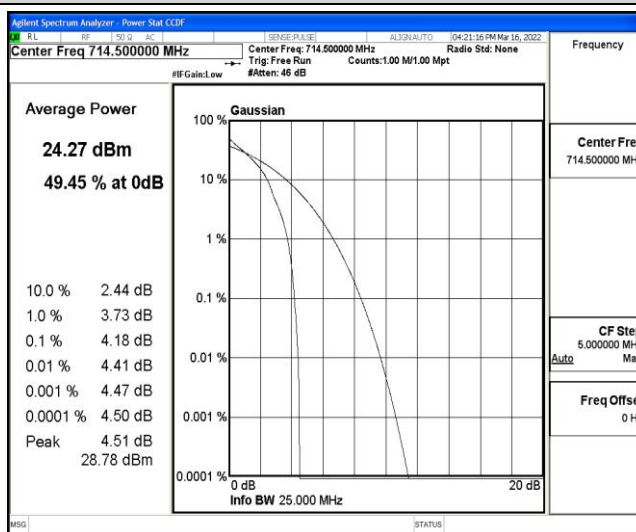




Band12-3MHz-QPSK-23095-15RB#0

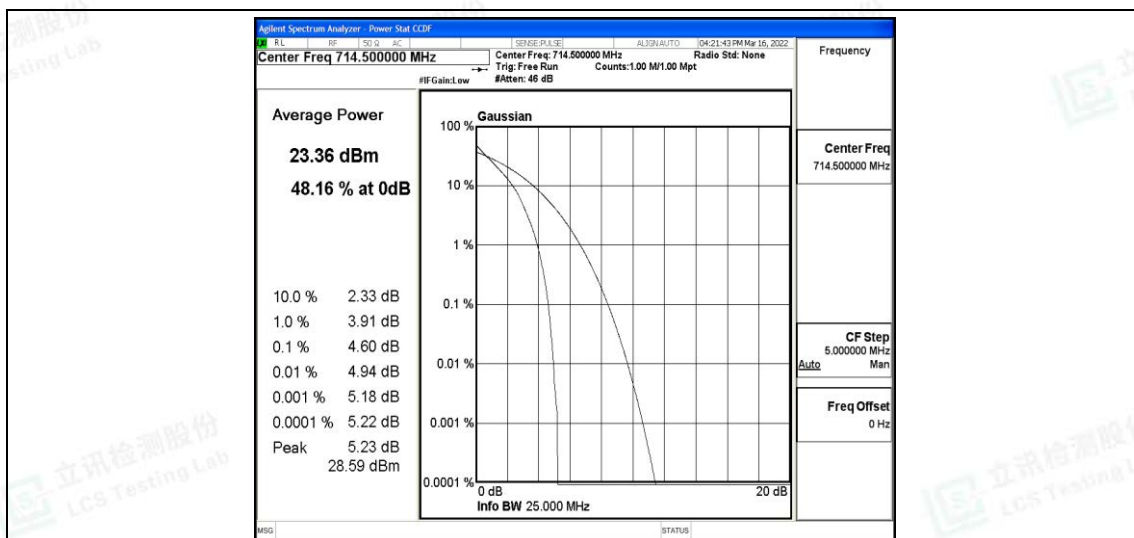


Band12-3MHz-QPSK-23165-1RB#0

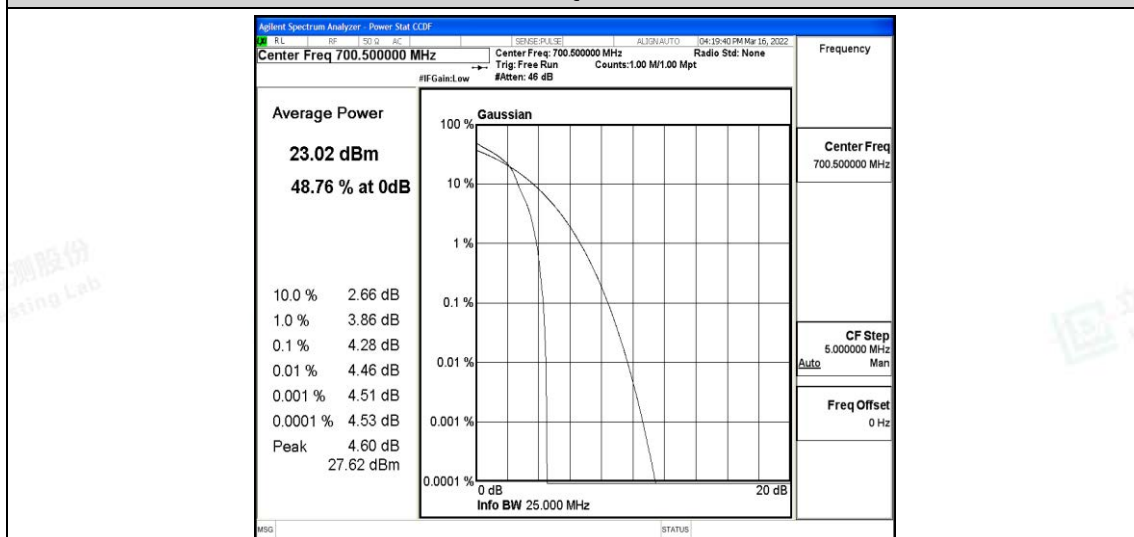


Band12-3MHz-QPSK-23165-15RB#0

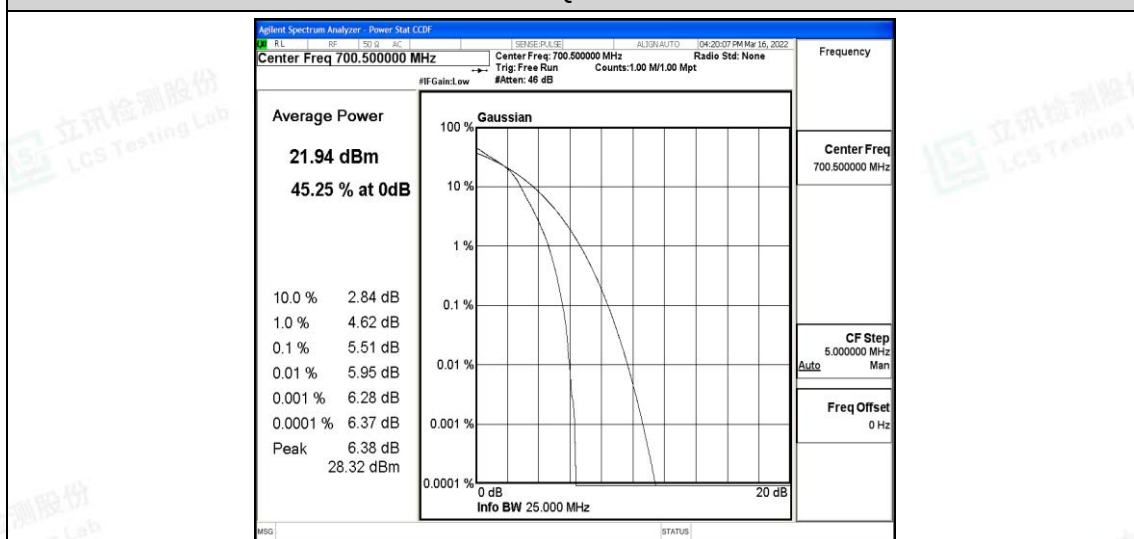




Band12-3MHz-16QAM-23025-1RB#0

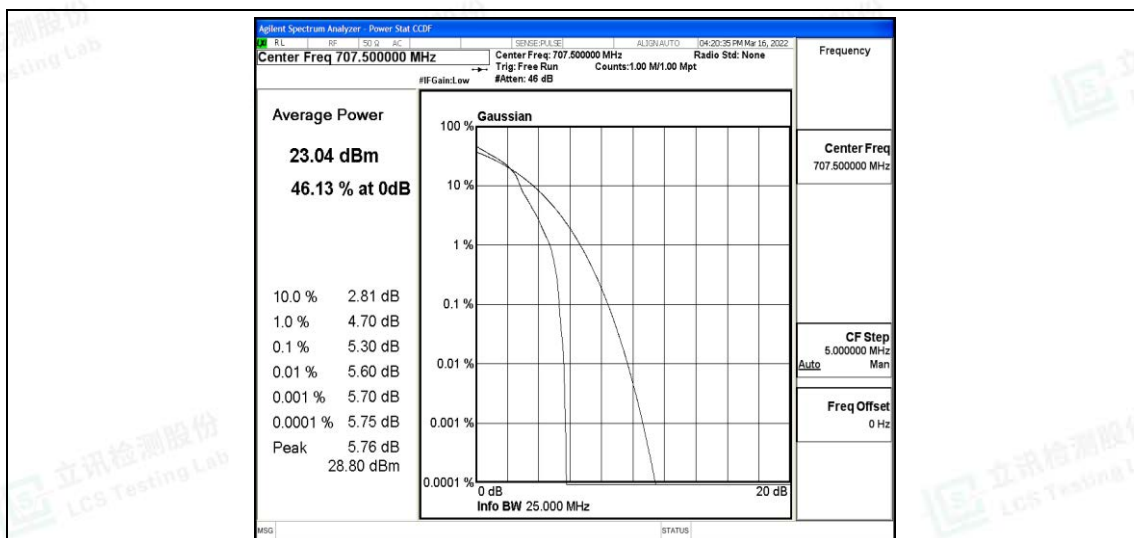


Band12-3MHz-16QAM-23025-15RB#0

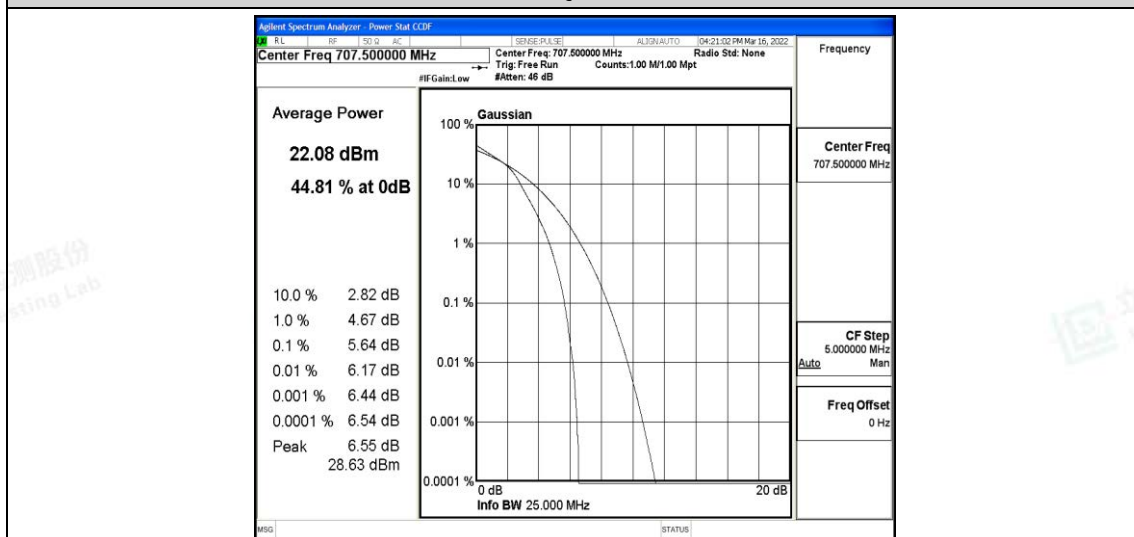


Band12-3MHz-16QAM-23095-1RB#0

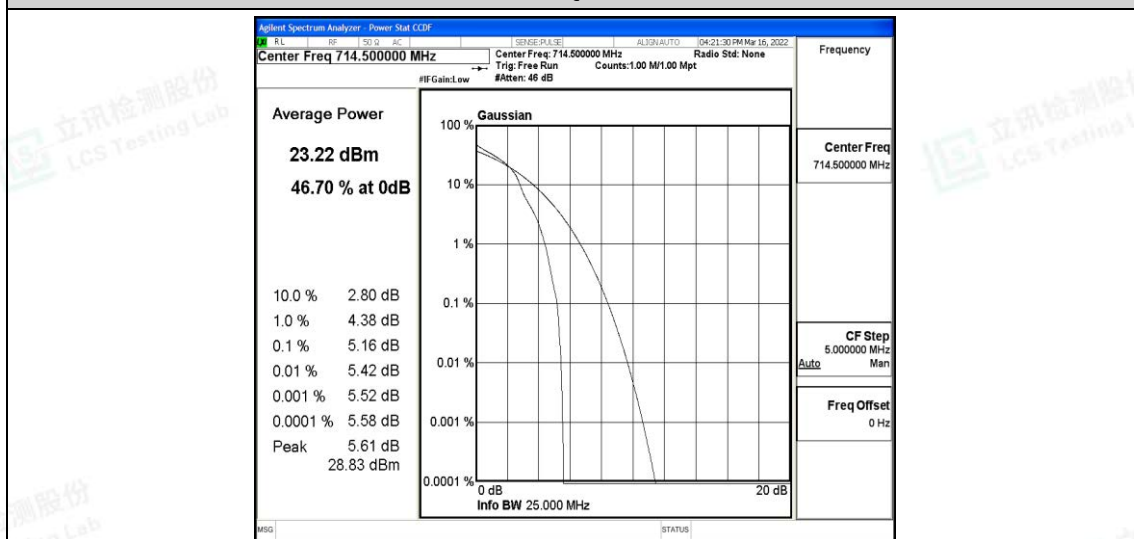




Band12-3MHz-16QAM-23095-15RB#0

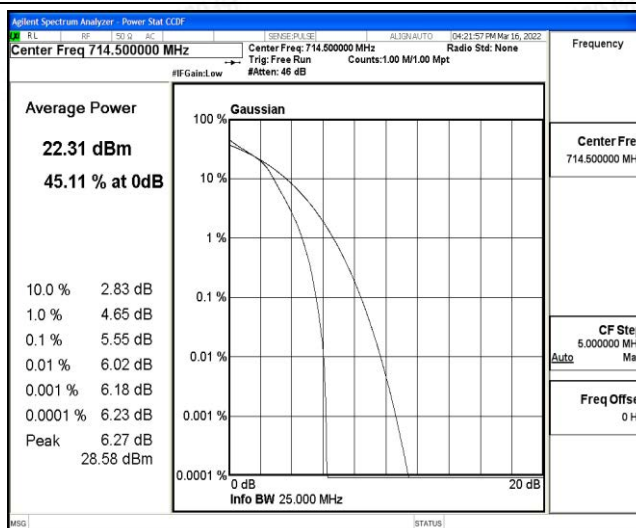


Band12-3MHz-16QAM-23165-1RB#0

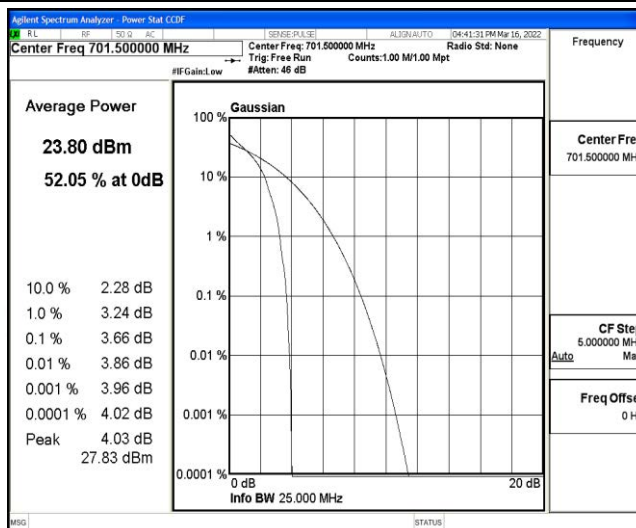


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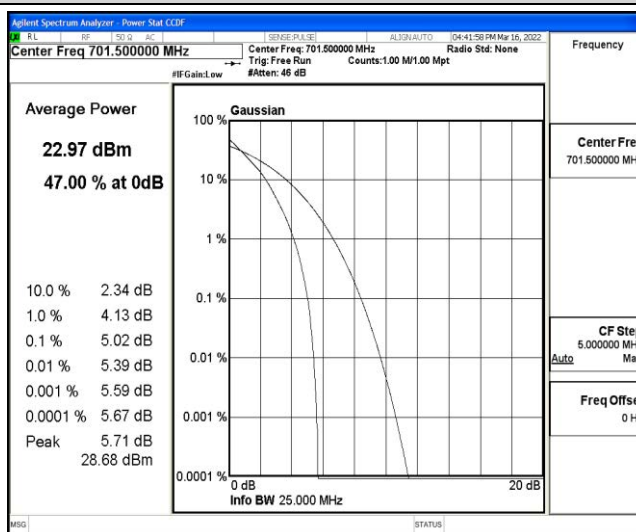




Band12-5MHz-QPSK-23035-1RB#0

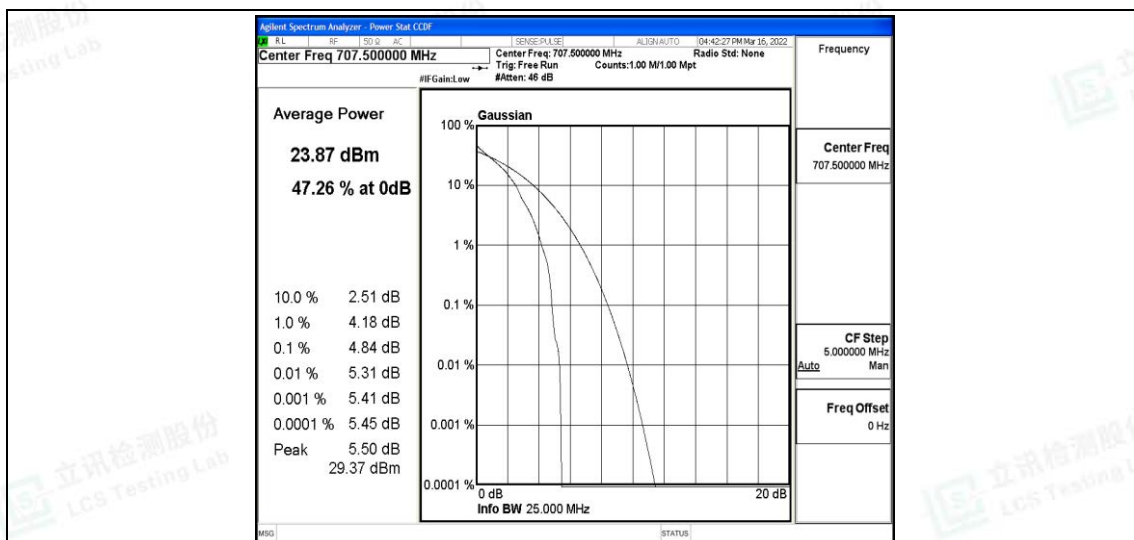


Band12-5MHz-QPSK-23035-25RB#0

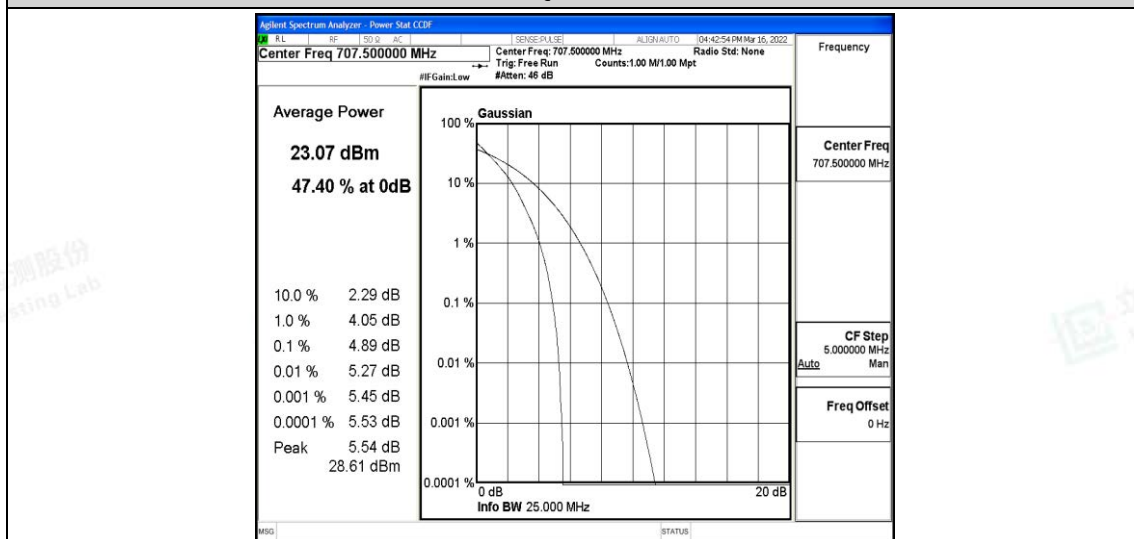


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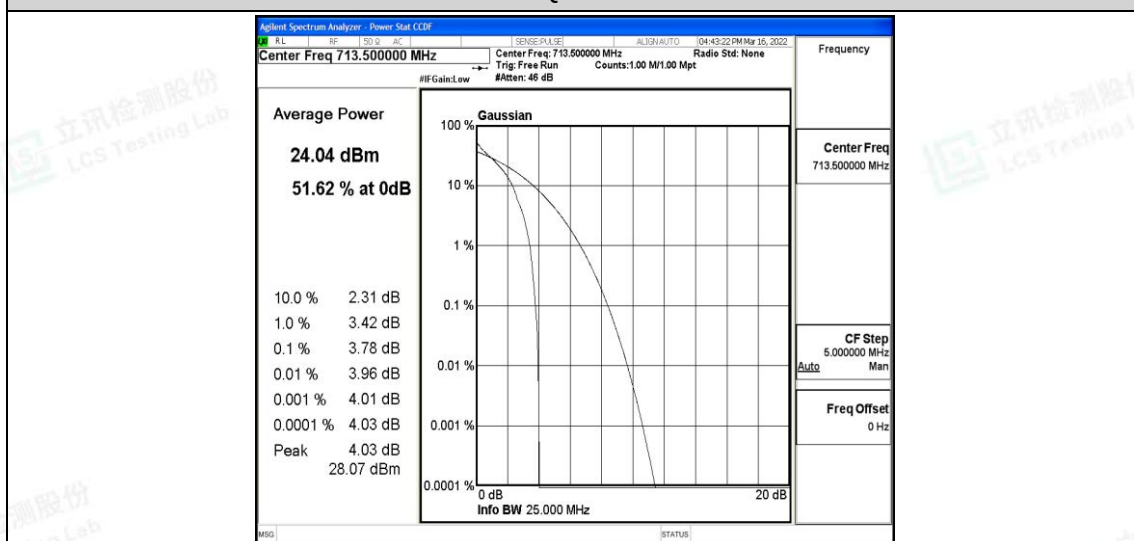




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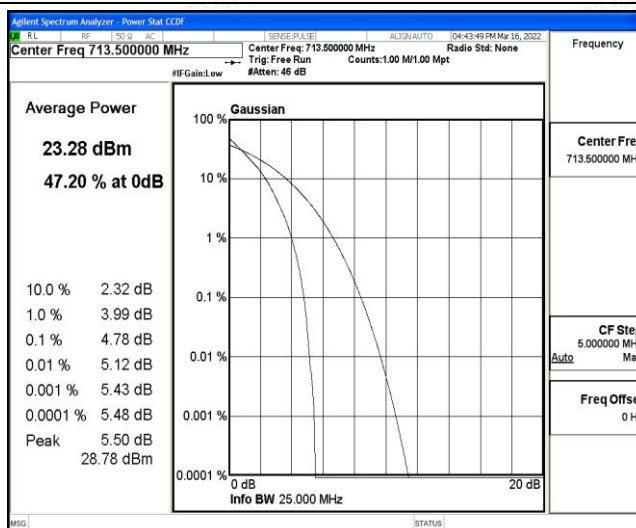


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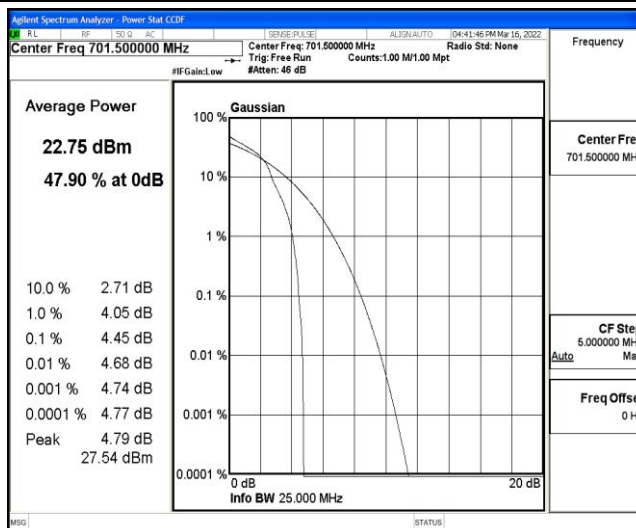


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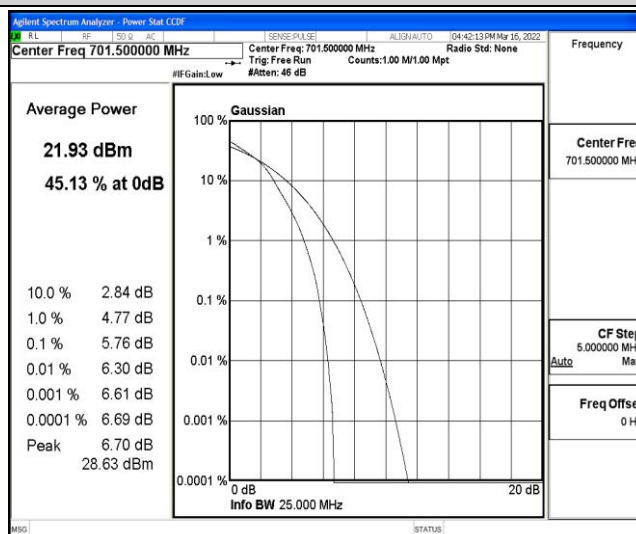




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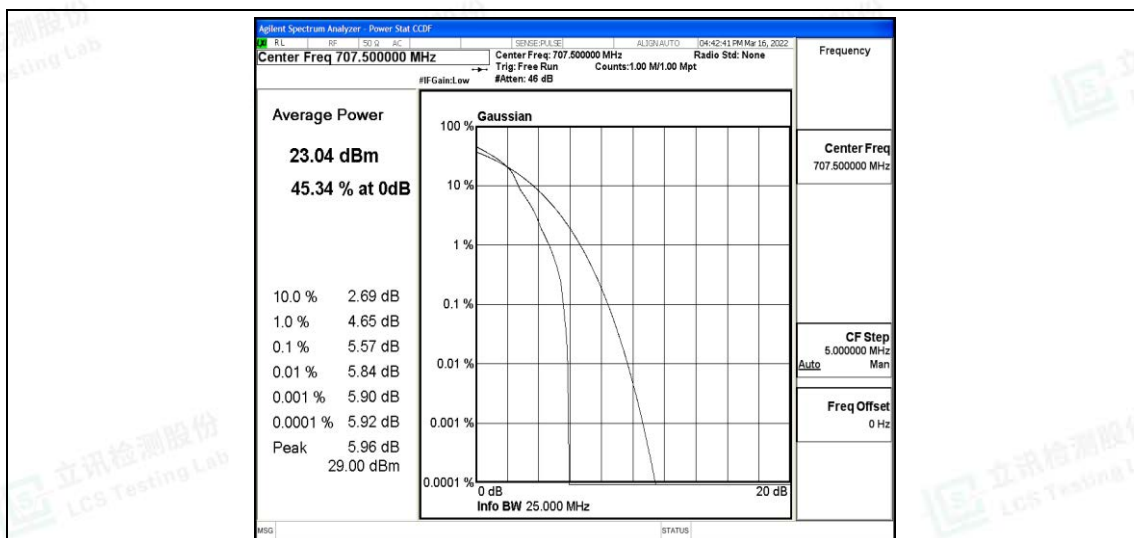


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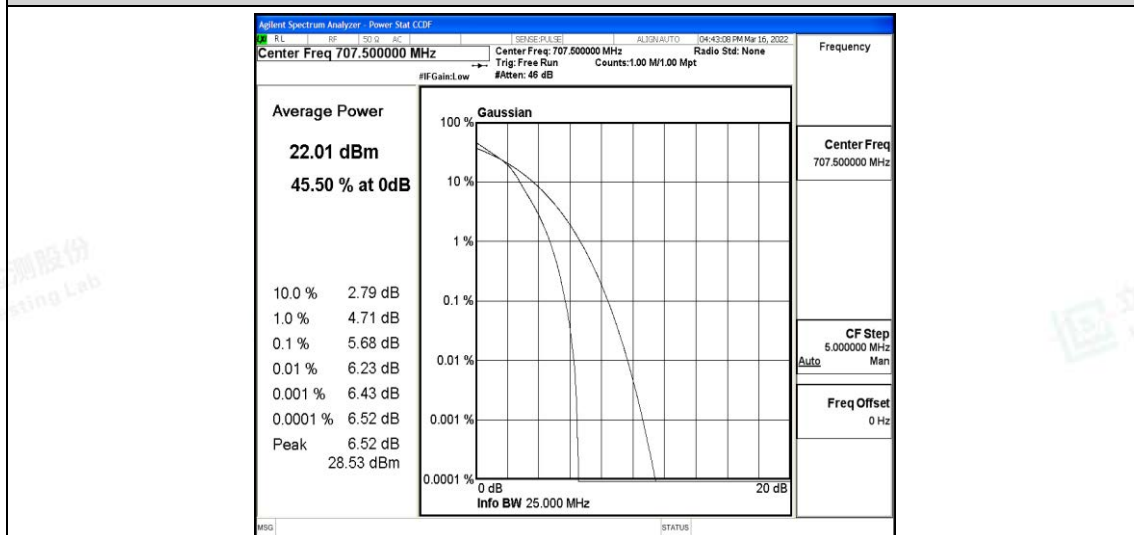


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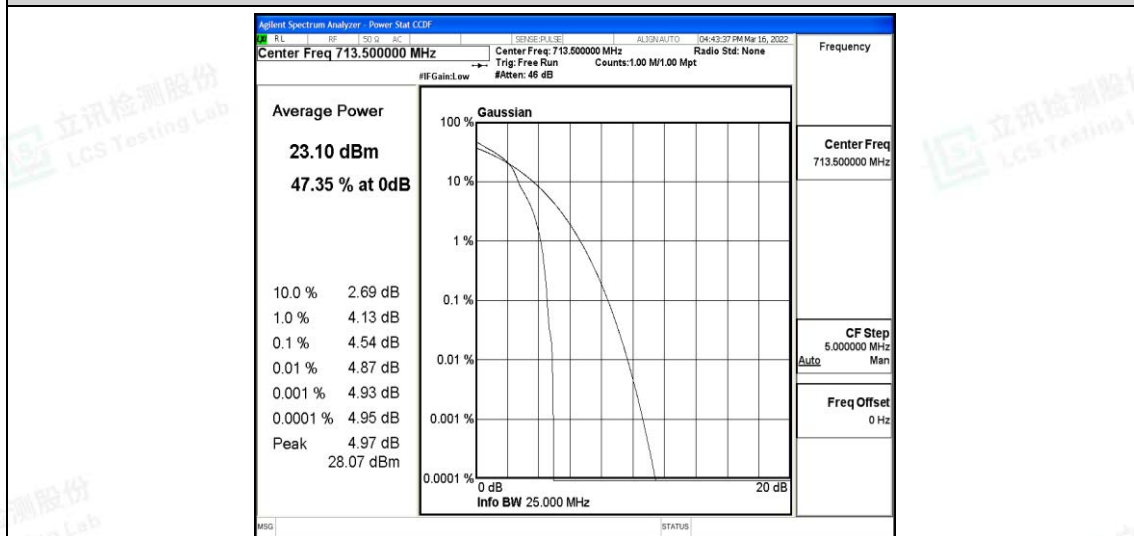




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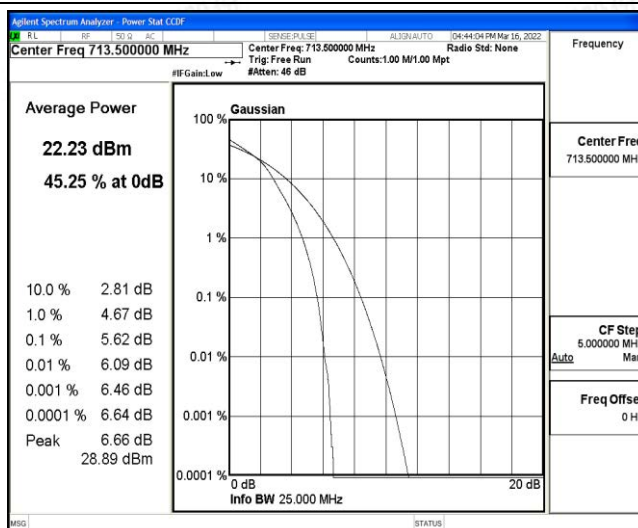


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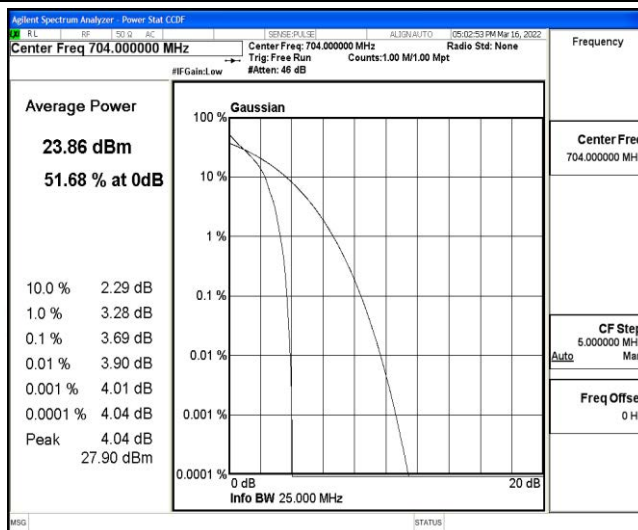


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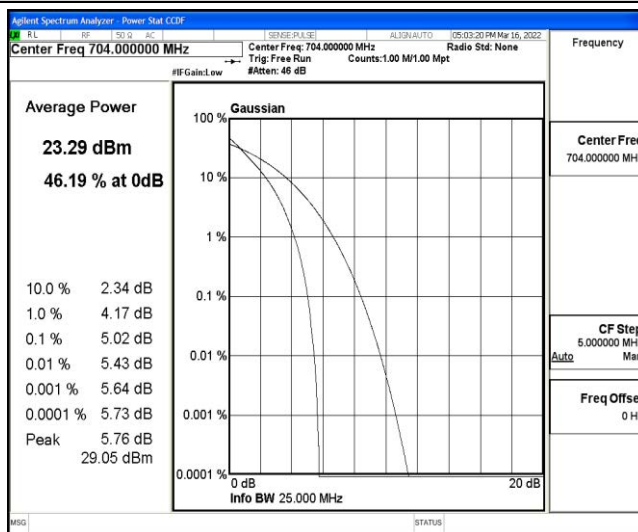




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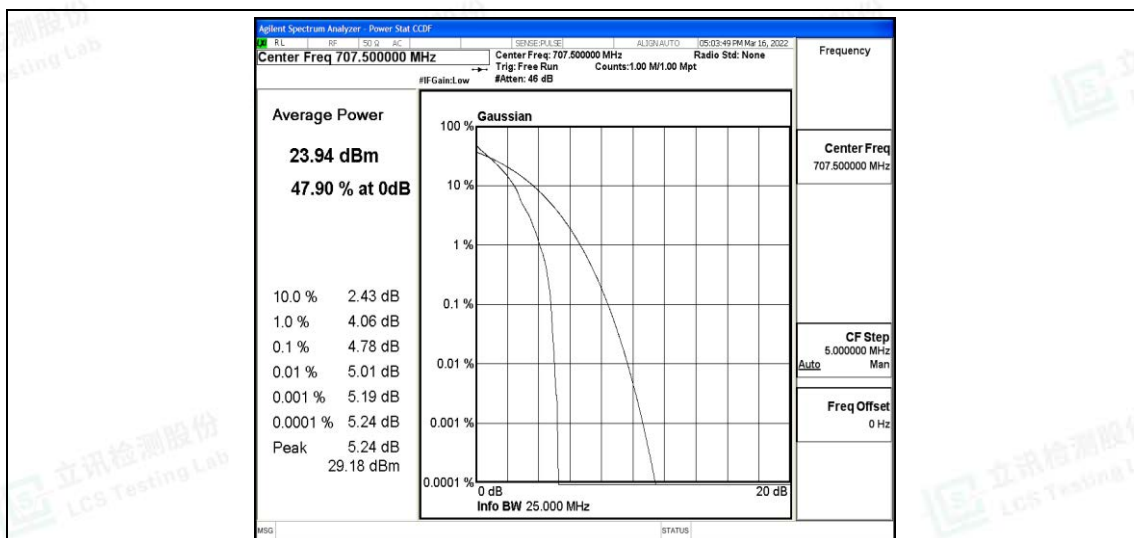


Band12-10MHz-QPSK-23060-50RB#0

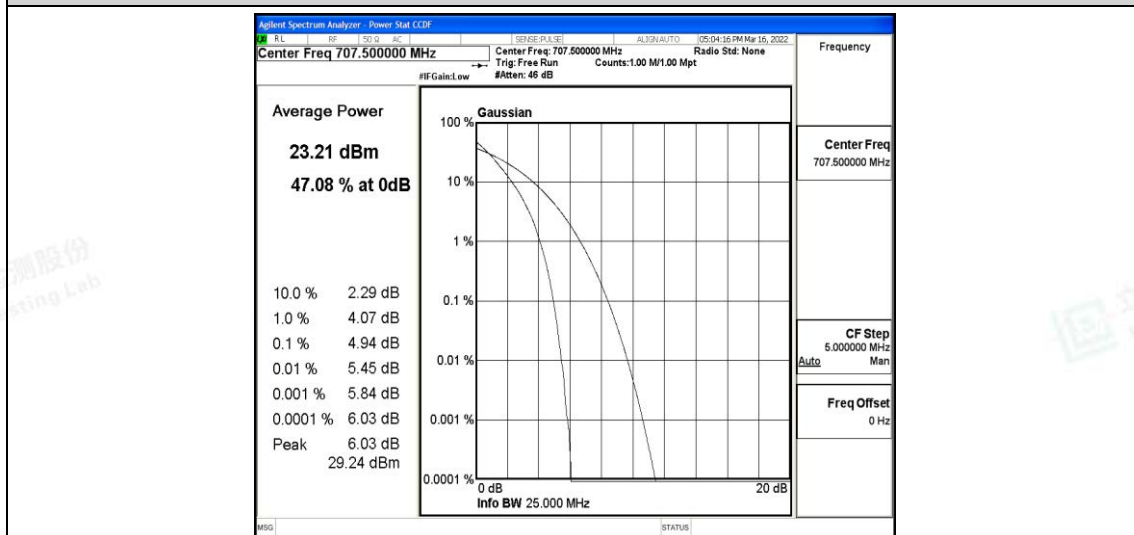


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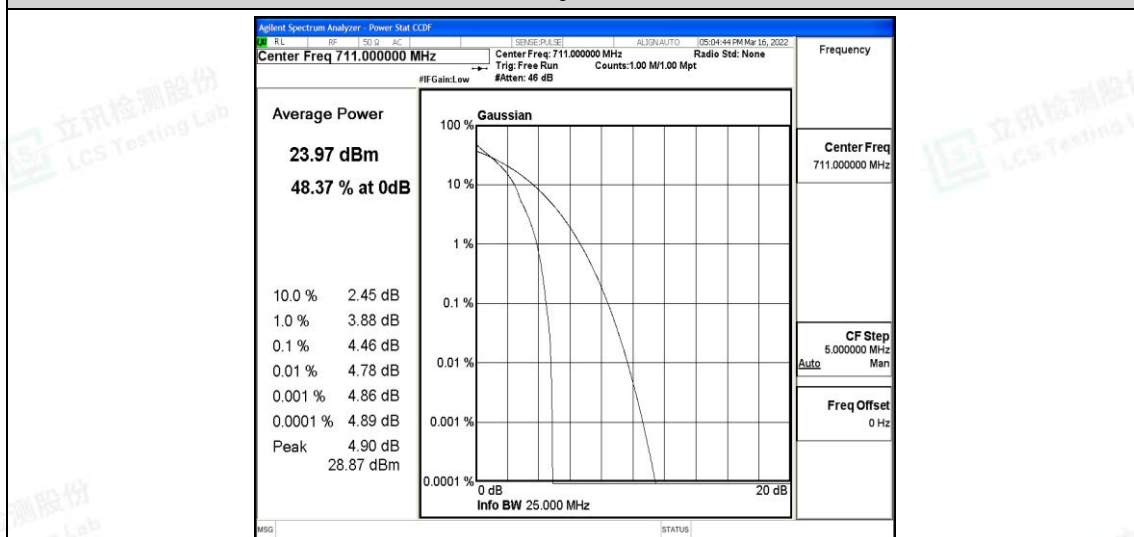




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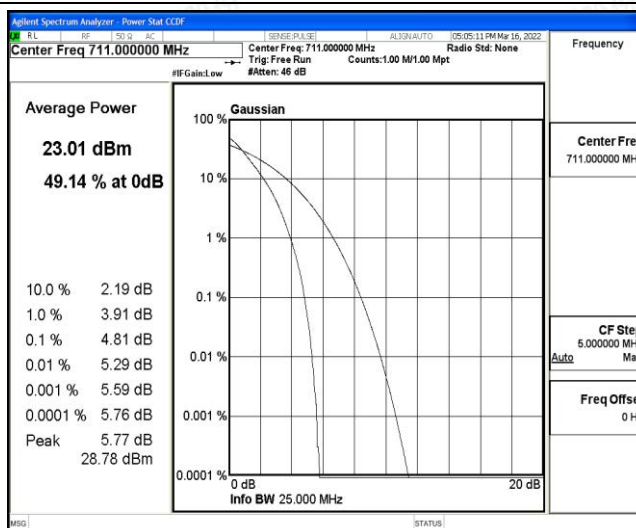


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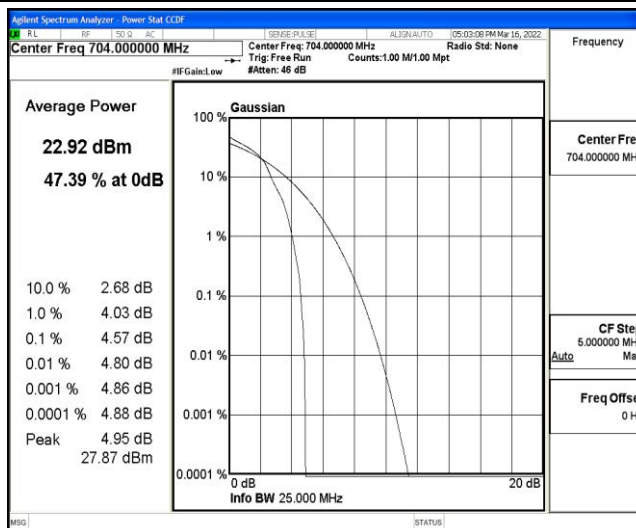


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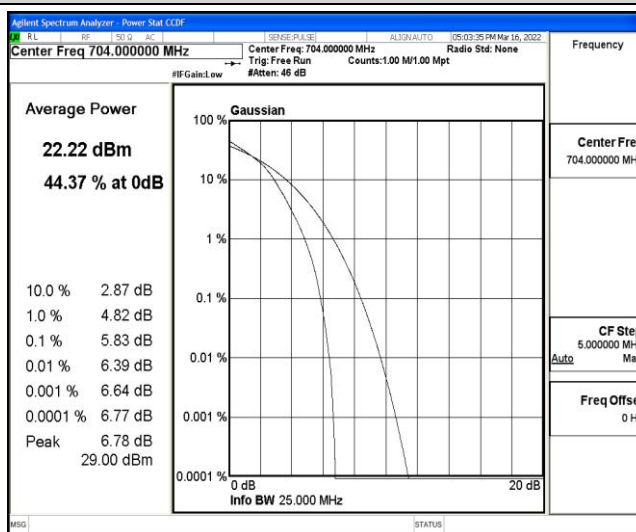




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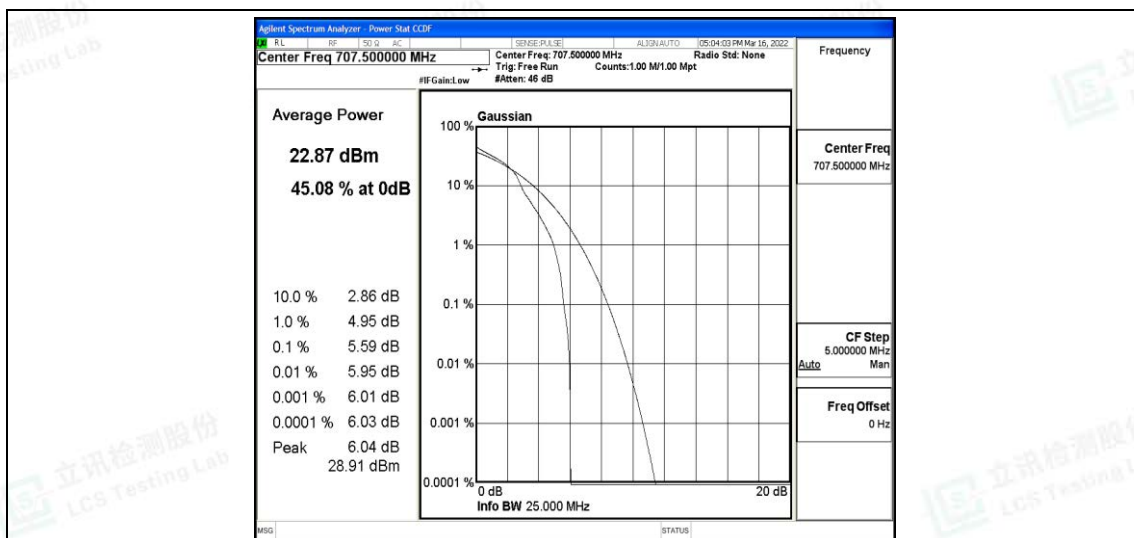


Band12-10MHz-16QAM-23060-50RB#0

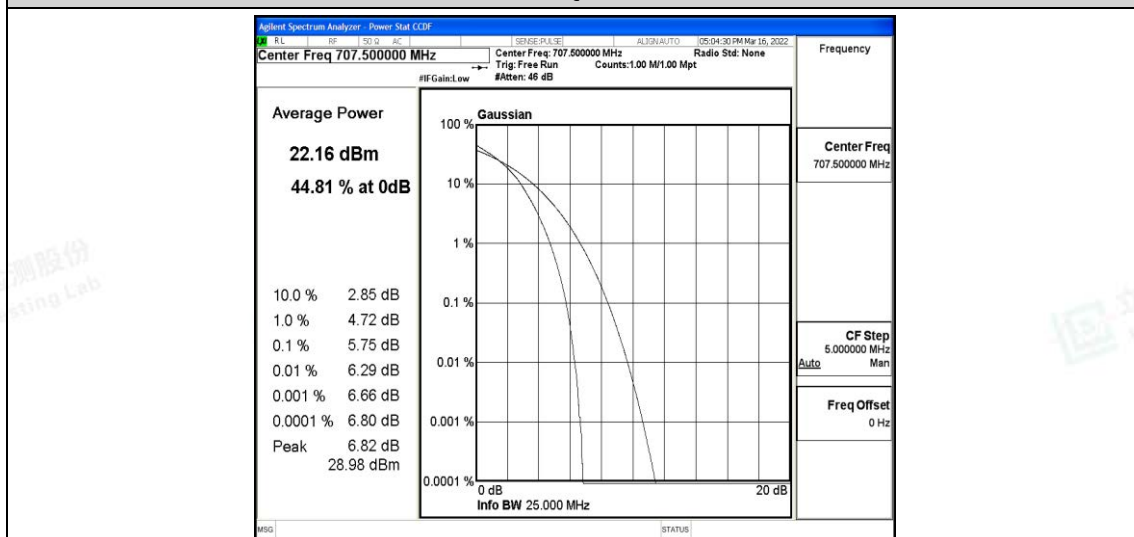


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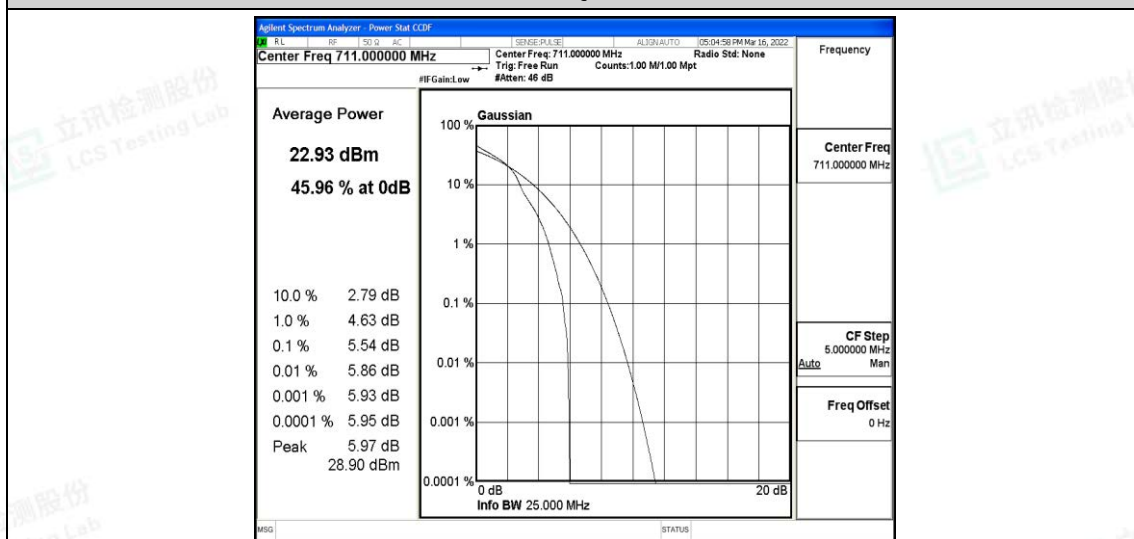




Band12-10MHz-16QAM-23095-50RB#0

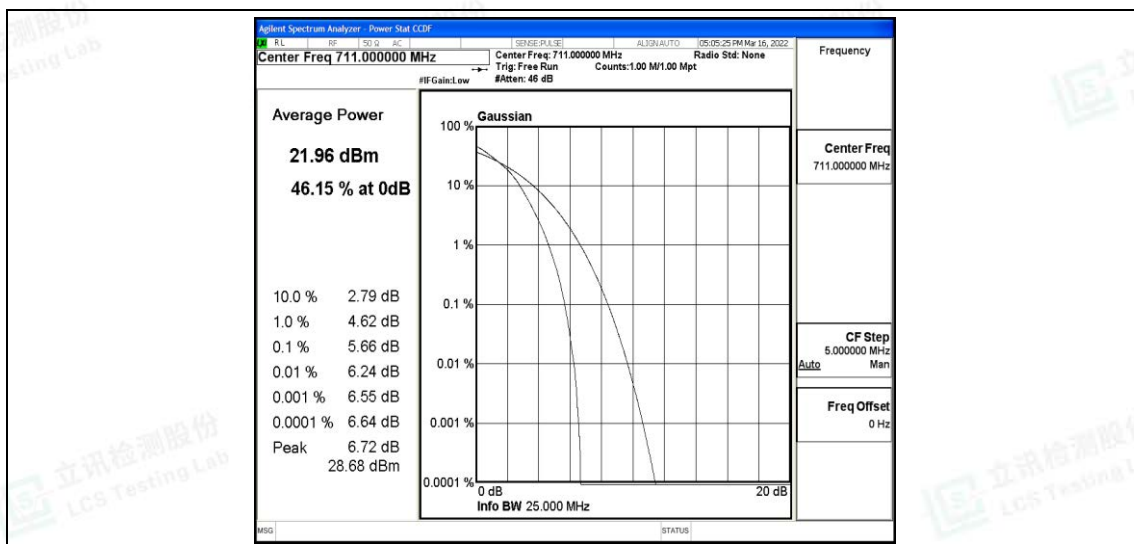


Band12-10MHz-16QAM-23130-1RB#0



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







E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

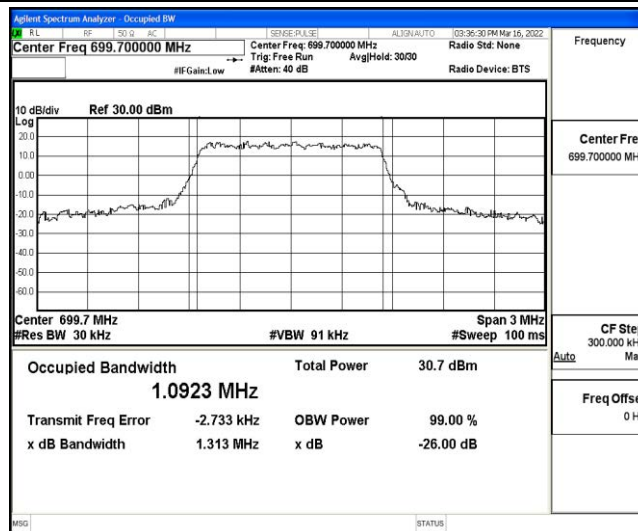
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0923	1.313	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0973	1.304	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0944	1.313	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0952	1.302	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0968	1.290	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0998	1.304	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6814	2.877	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6856	2.894	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6940	2.902	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6763	2.871	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6789	2.903	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6872	2.881	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5182	5.138	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5084	5.171	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5318	5.165	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5180	5.118	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5237	5.162	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5435	5.172	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0429	10.29	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0177	10.25	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9485	9.929	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0470	10.07	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0189	10.00	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9601	10.00	PASS



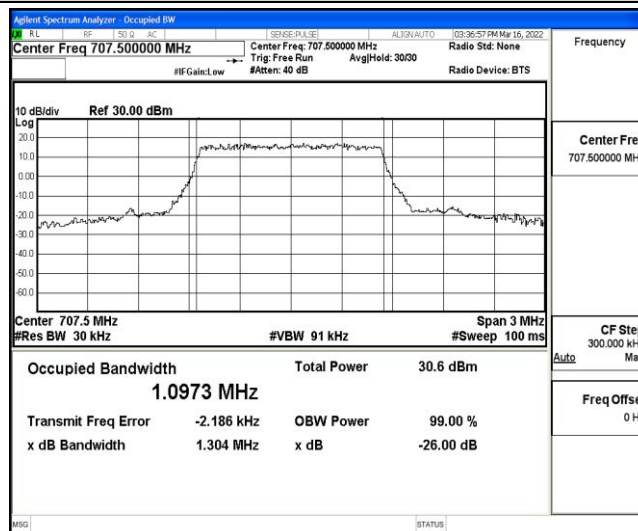


Test Graphs

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

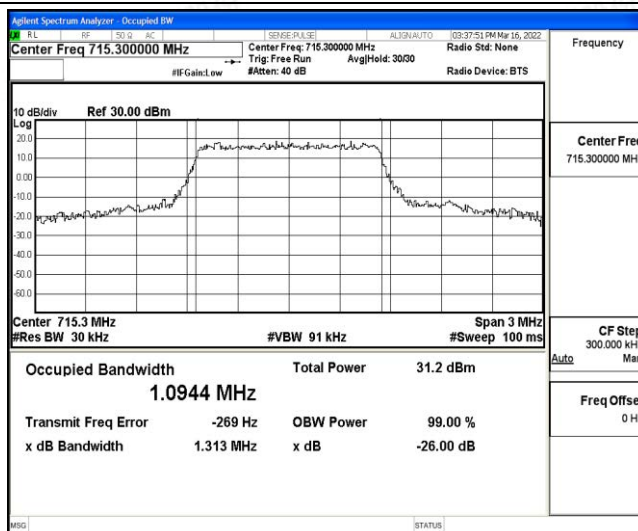


Band12-1.4MHz-QPSK-23095-6RB#0

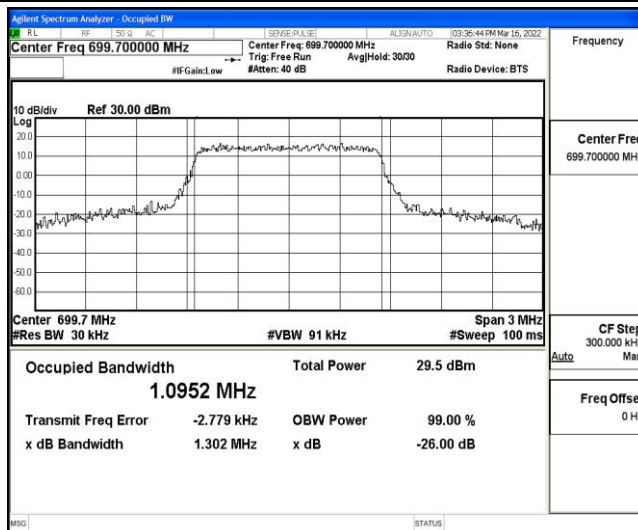


Band12-1.4MHz-QPSK-23173-6RB#0

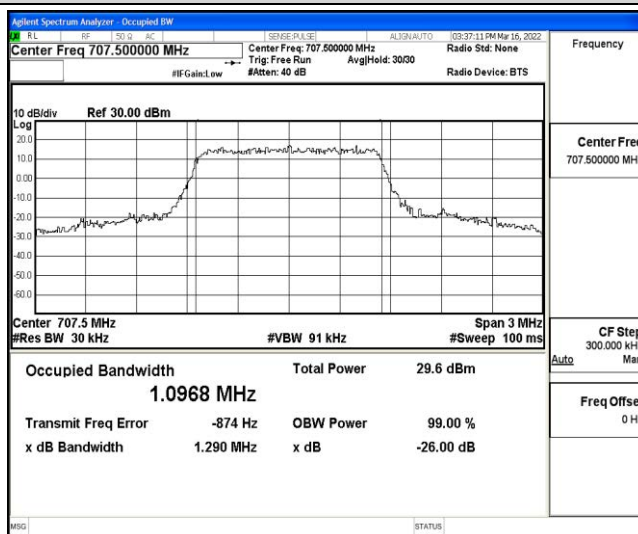




Band12-1.4MHz-16QAM-23017-6RB#0

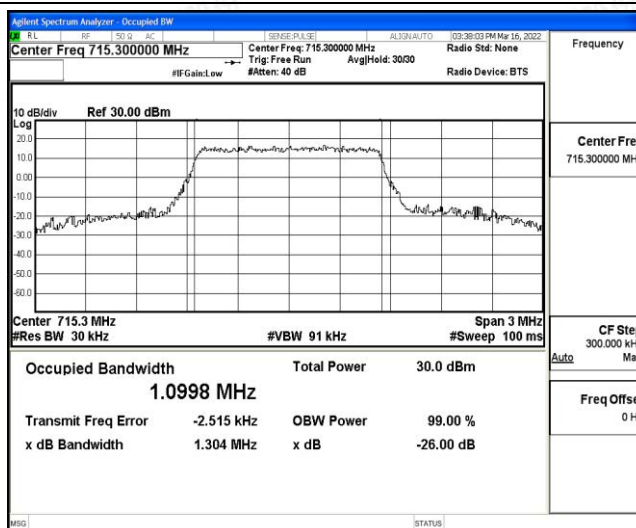


Band12-1.4MHz-16QAM-23095-6RB#0

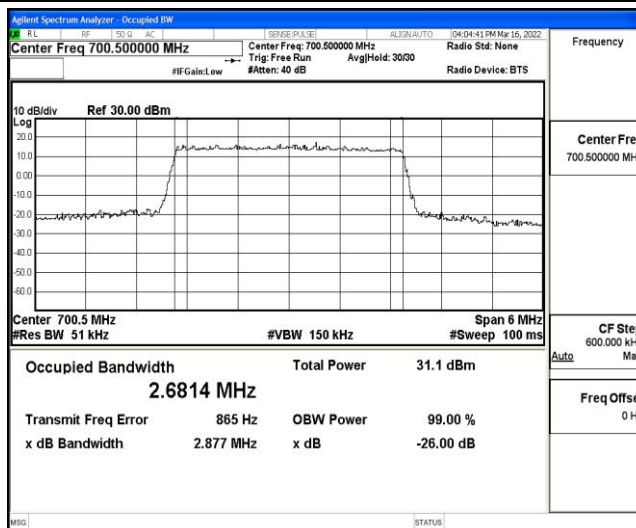


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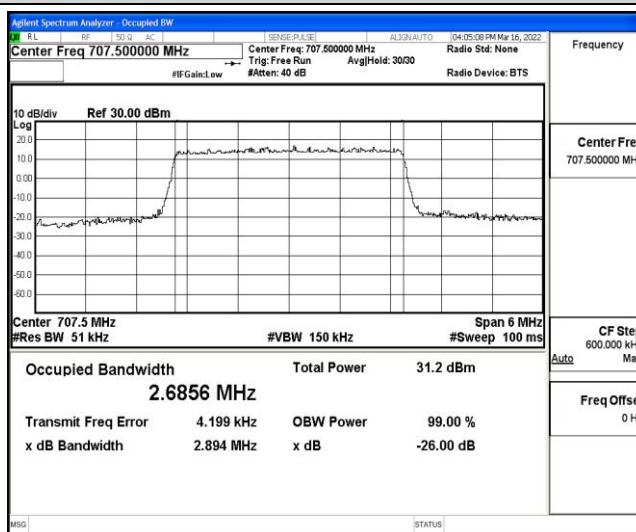




Band12-3MHz-QPSK-23025-15RB#0

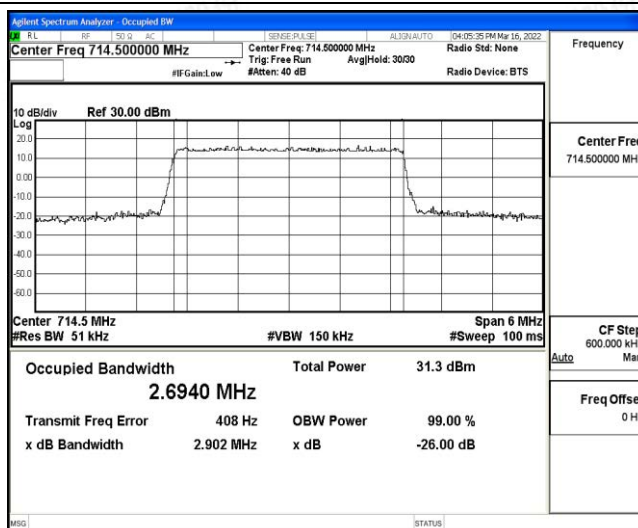


Band12-3MHz-QPSK-23095-15RB#0

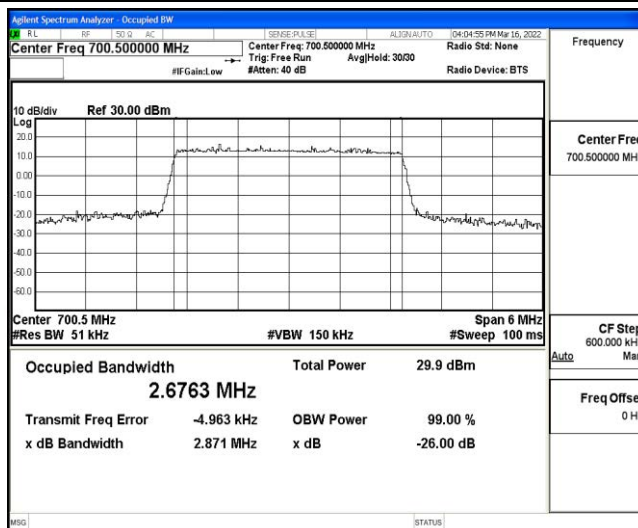


Band12-3MHz-QPSK-23165-15RB#0

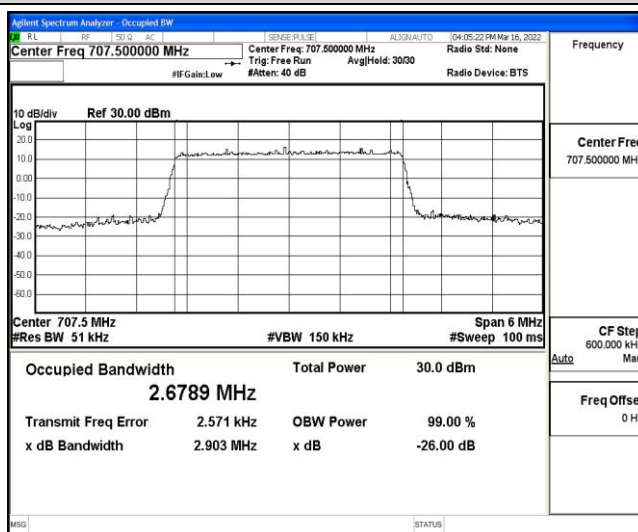




Band12-3MHz-16QAM-23025-15RB#0

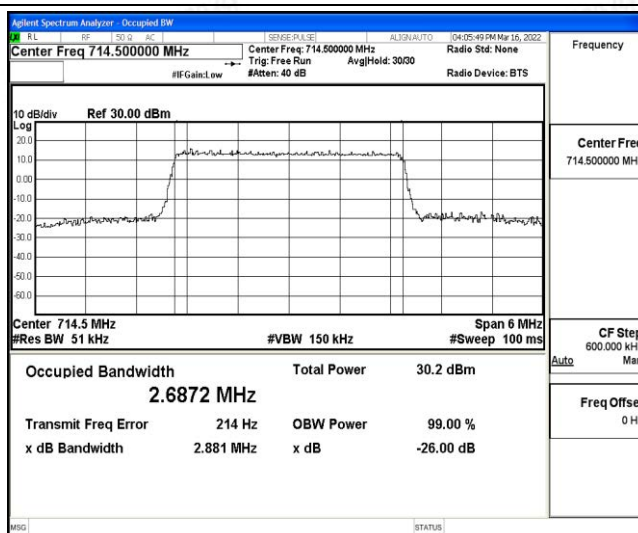


Band12-3MHz-16QAM-23095-15RB#0

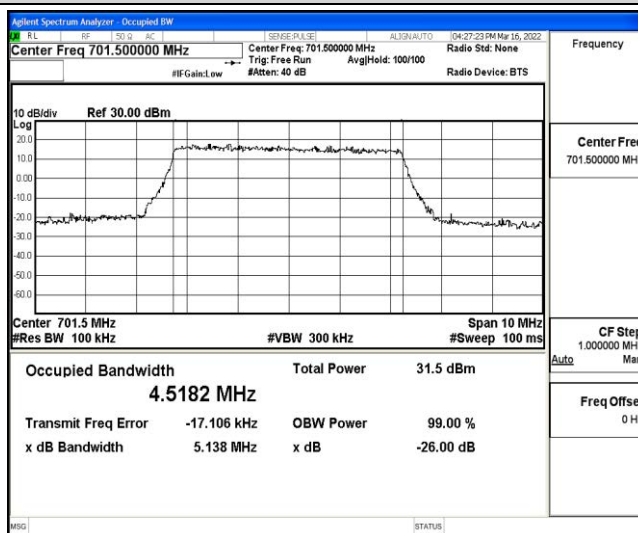


Band12-3MHz-16QAM-23165-15RB#0

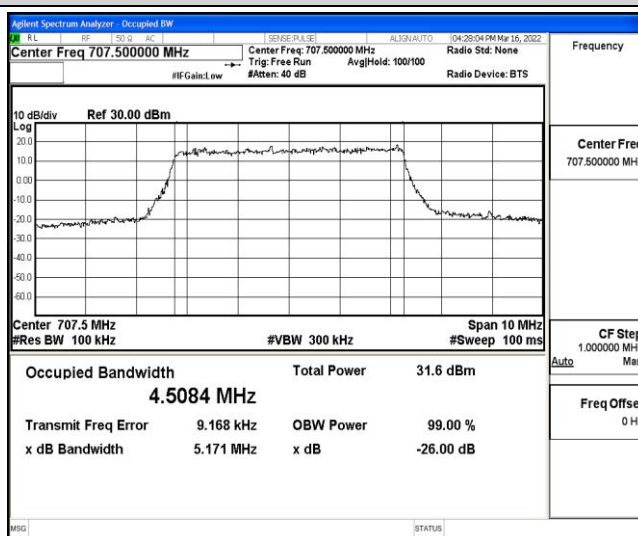




Band12-5MHz-QPSK-23035-25RB#0

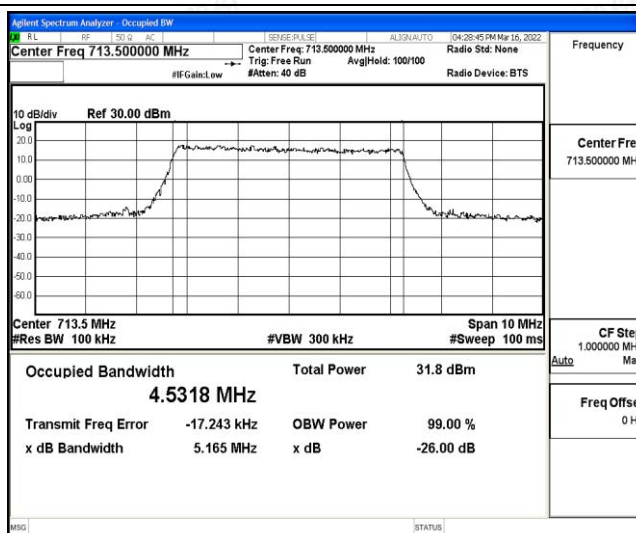


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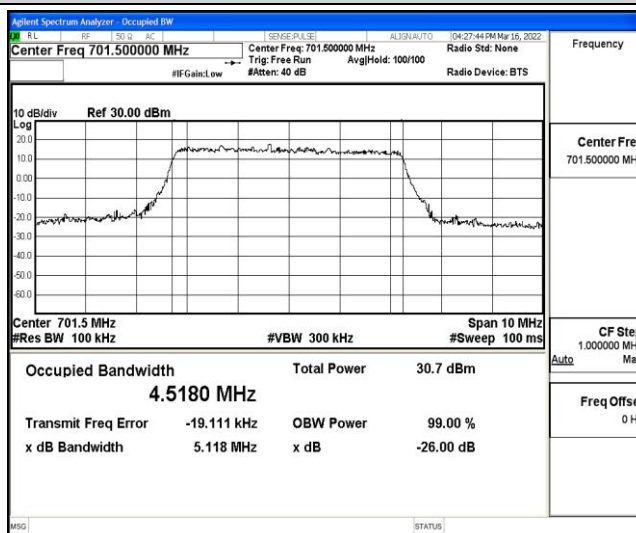


Band12-5MHz-QPSK-23155-25RB#0

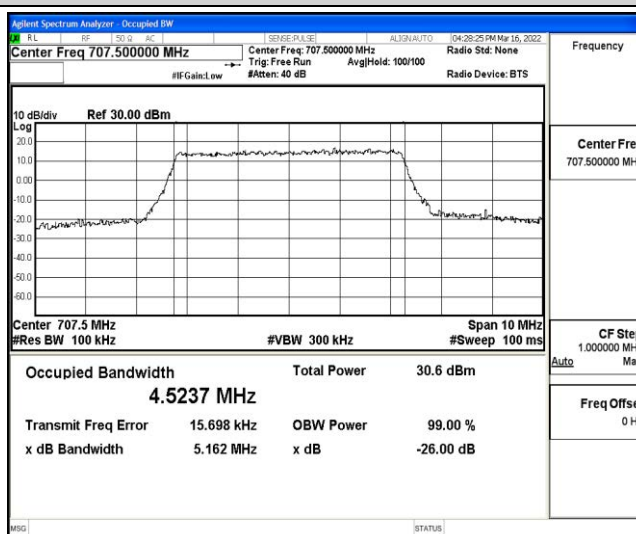




Band12-5MHz-16QAM-23035-25RB#0

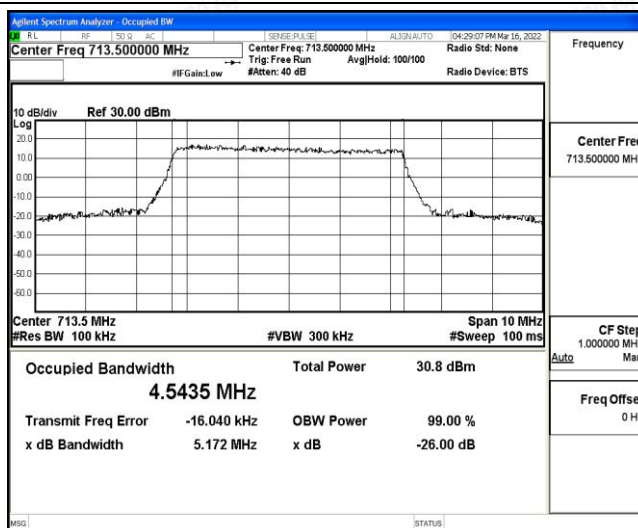


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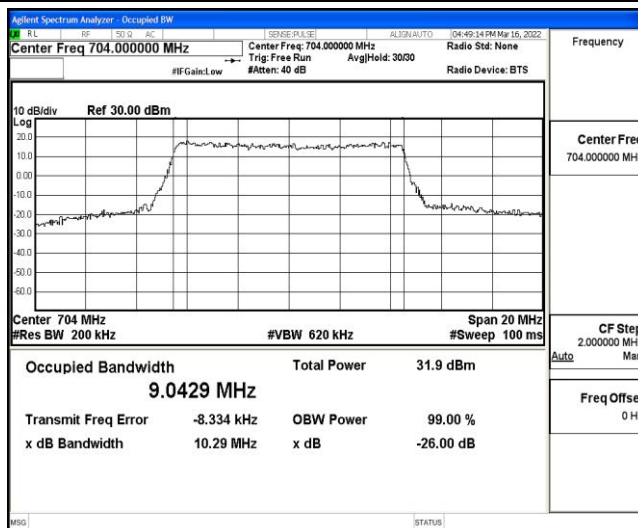


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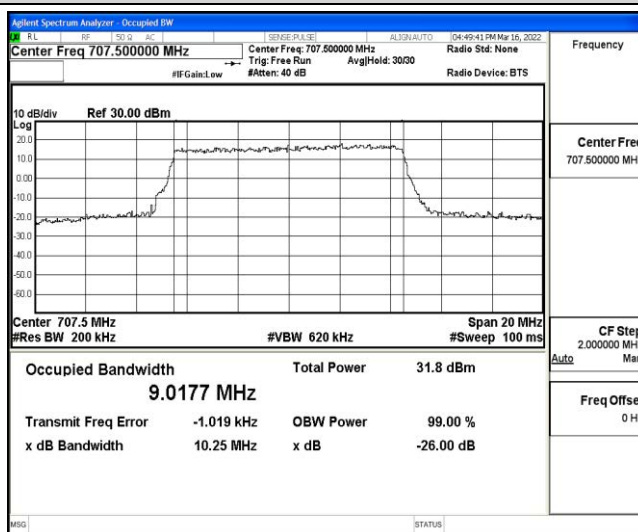




Band12-10MHz-QPSK-23060-50RB#0

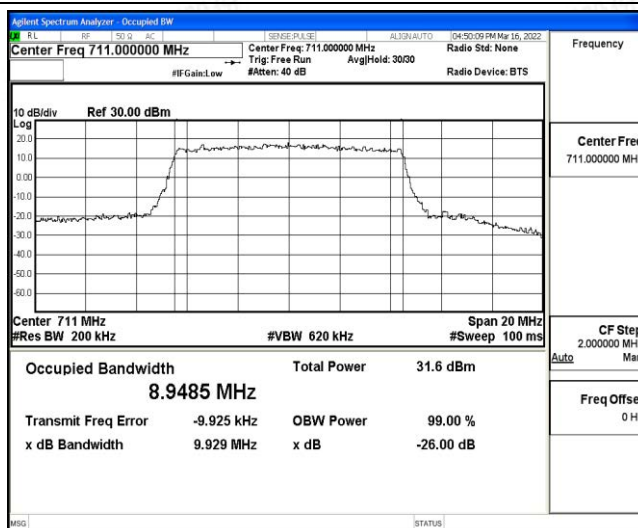


Band12-10MHz-QPSK-23095-50RB#0

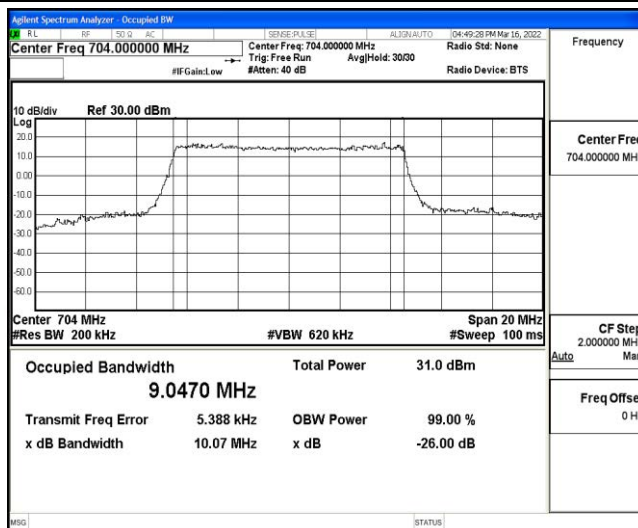


Band12-10MHz-QPSK-23130-50RB#0

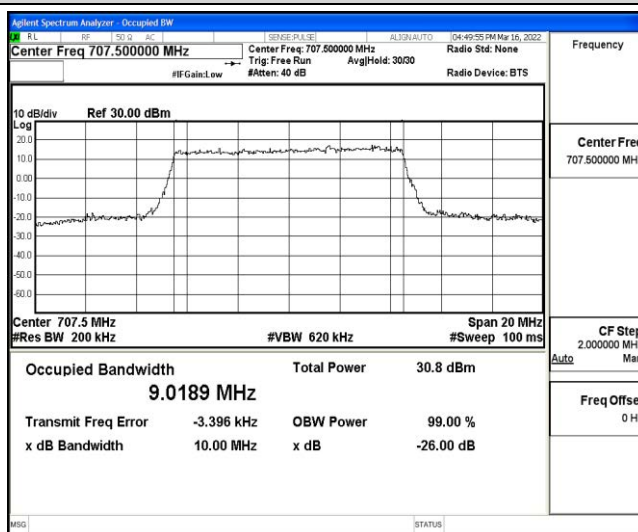




Band12-10MHz-16QAM-23060-50RB#0

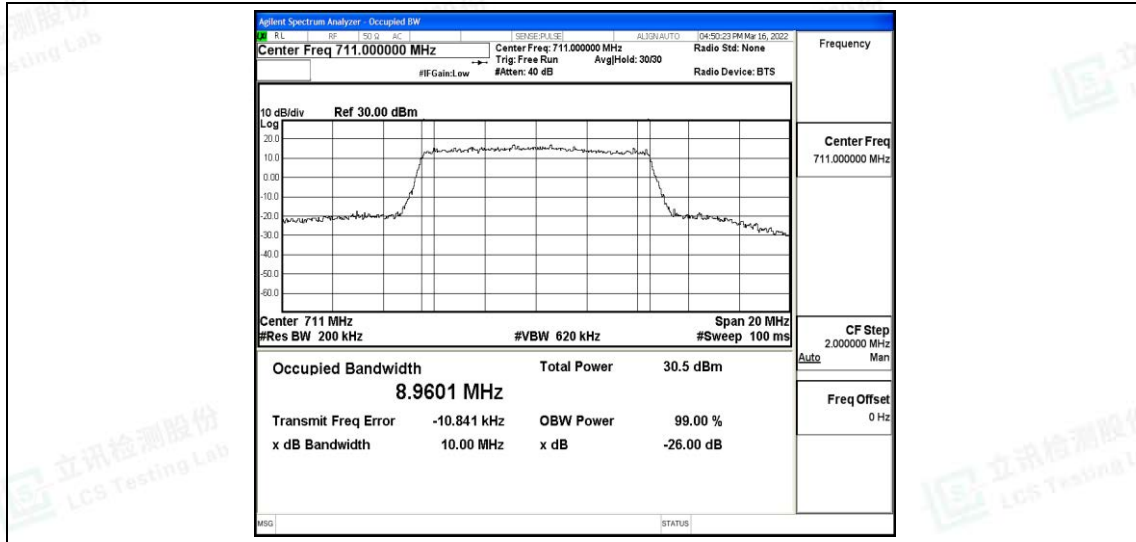


Band12-10MHz-16QAM-23095-50RB#0



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





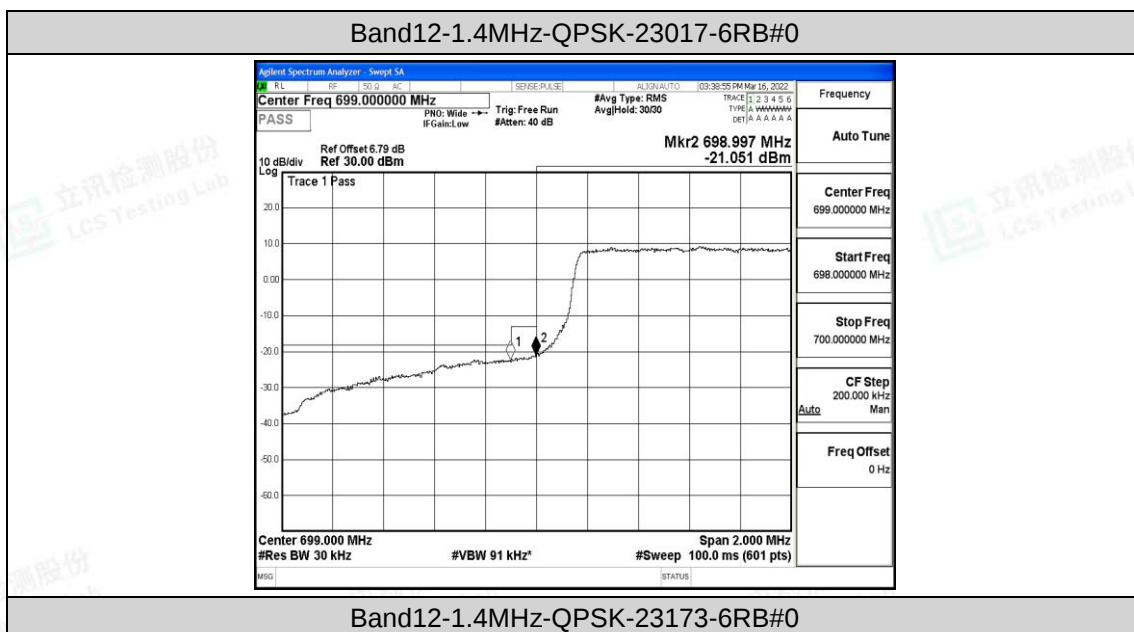


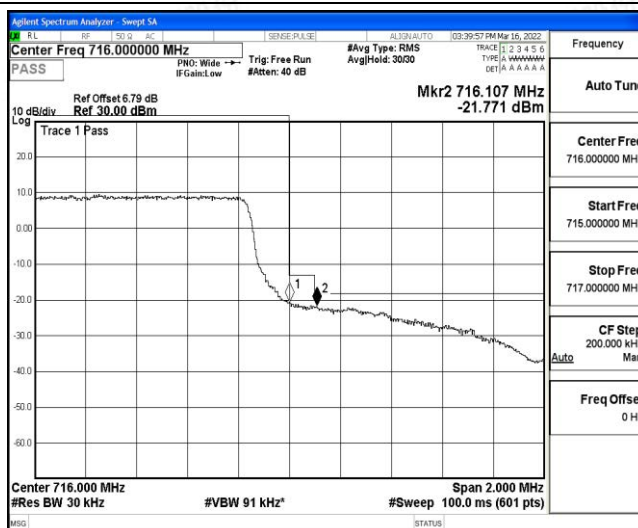
E.4 Band Edge

Test Result

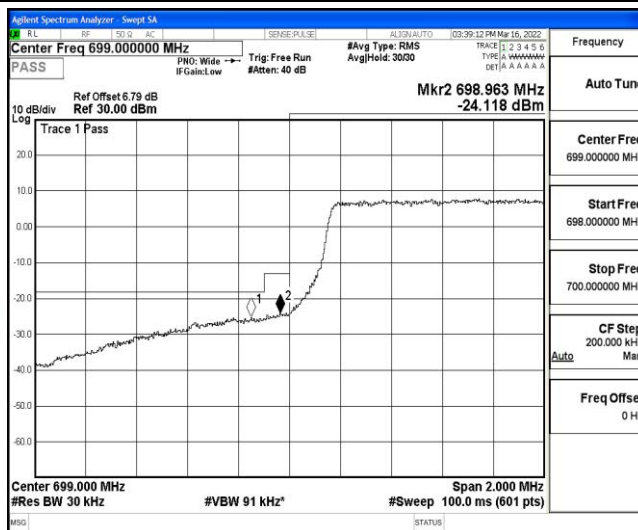
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-22.29,-21.05	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-20.63,-21.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.14,-24.12	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.32,-25.63	PASS
Band12	3MHz	QPSK	23025	15RB#0	-27.25,-25.25	PASS
Band12	3MHz	QPSK	23165	15RB#0	-24.97,-26.35	PASS
Band12	3MHz	16QAM	23025	15RB#0	-27.82,-26.42	PASS
Band12	3MHz	16QAM	23165	15RB#0	-26.75,-27.93	PASS
Band12	5MHz	QPSK	23035	25RB#0	-21.02	PASS
Band12	5MHz	QPSK	23155	25RB#0	-21.35	PASS
Band12	5MHz	16QAM	23035	25RB#0	-21.97	PASS
Band12	5MHz	16QAM	23155	25RB#0	-22.59	PASS
Band12	10MHz	QPSK	23060	50RB#0	-25.11,-23.63	PASS
Band12	10MHz	QPSK	23130	50RB#0	-25.78,-26.97	PASS
Band12	10MHz	16QAM	23060	50RB#0	-26.12,-25.14	PASS
Band12	10MHz	16QAM	23130	50RB#0	-26.87,-27.72	PASS

Test Graphs

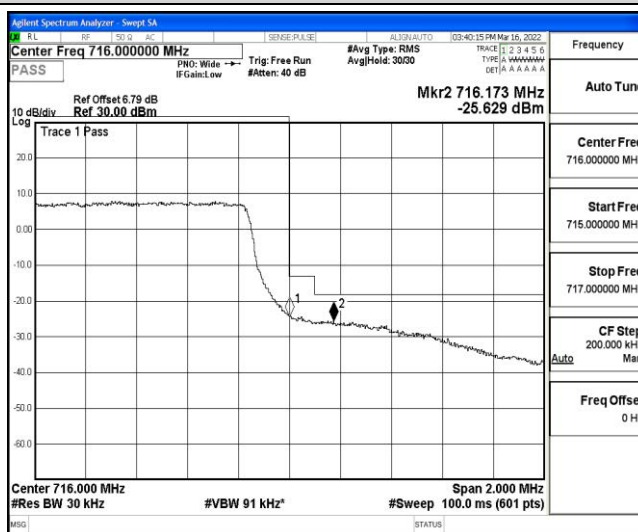




Band12-1.4MHz-16QAM-23017-6RB#0

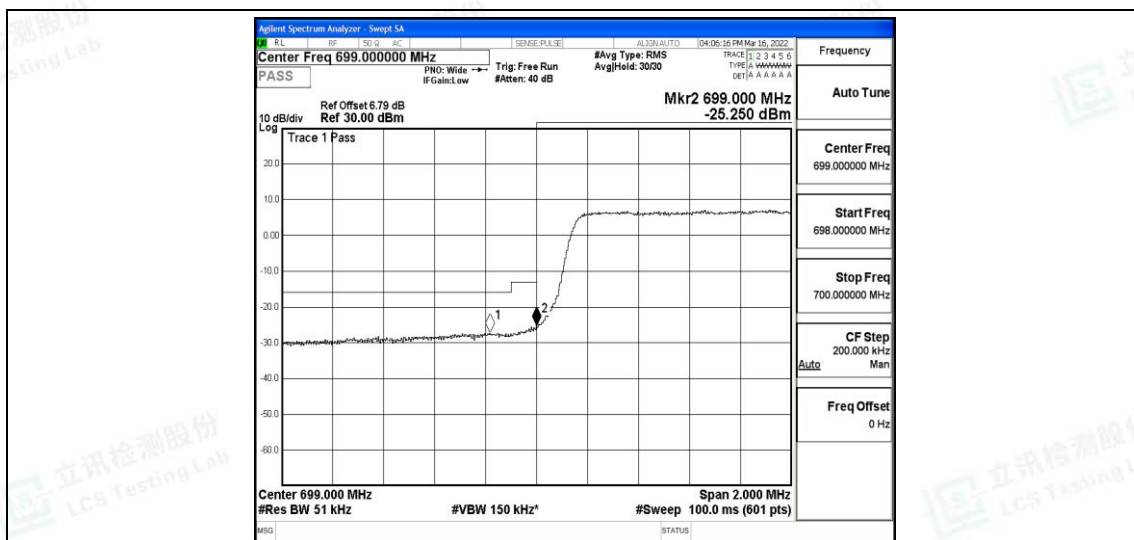


Band12-1.4MHz-16QAM-23173-6RB#0

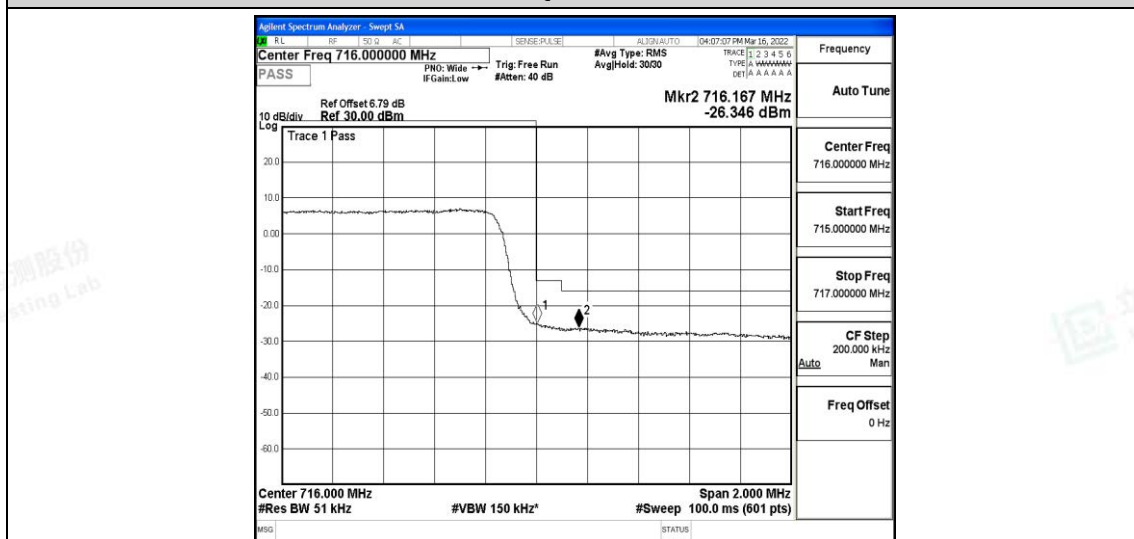


Band12-3MHz-QPSK-23025-15RB#0

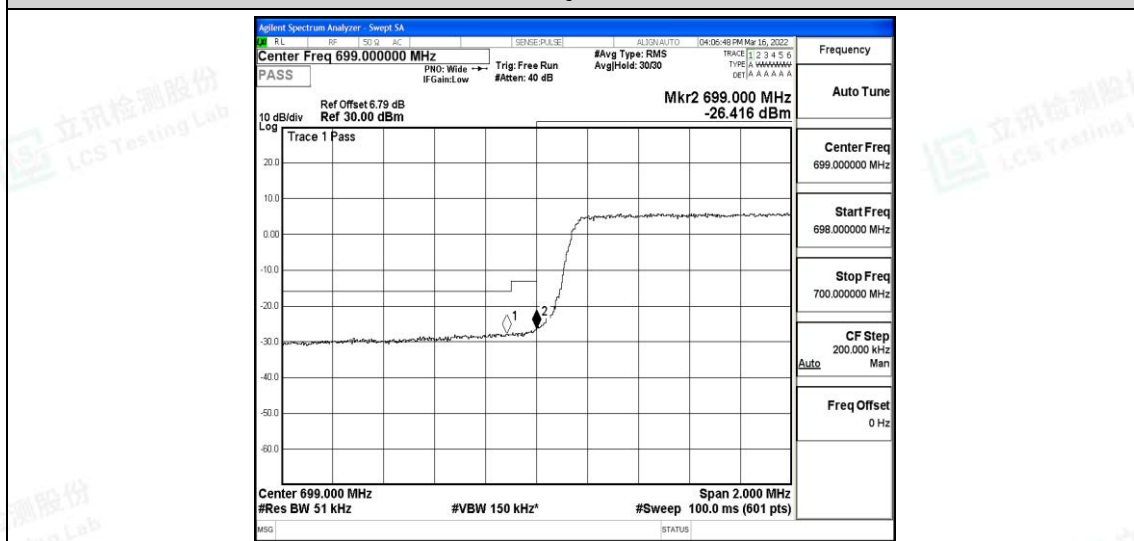




Band12-3MHz-QPSK-23165-15RB#0

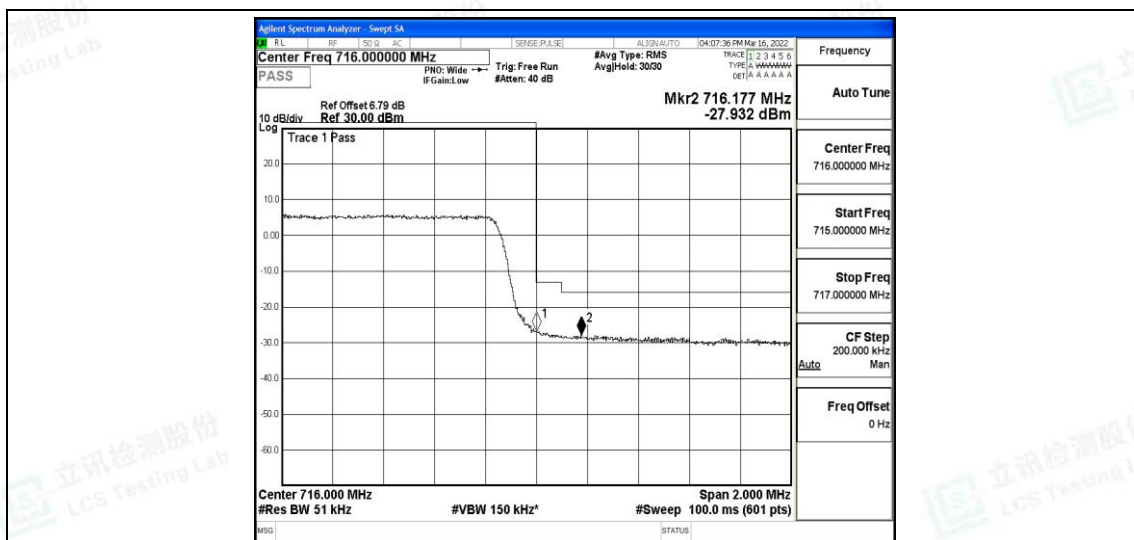


Band12-3MHz-16QAM-23025-15RB#0

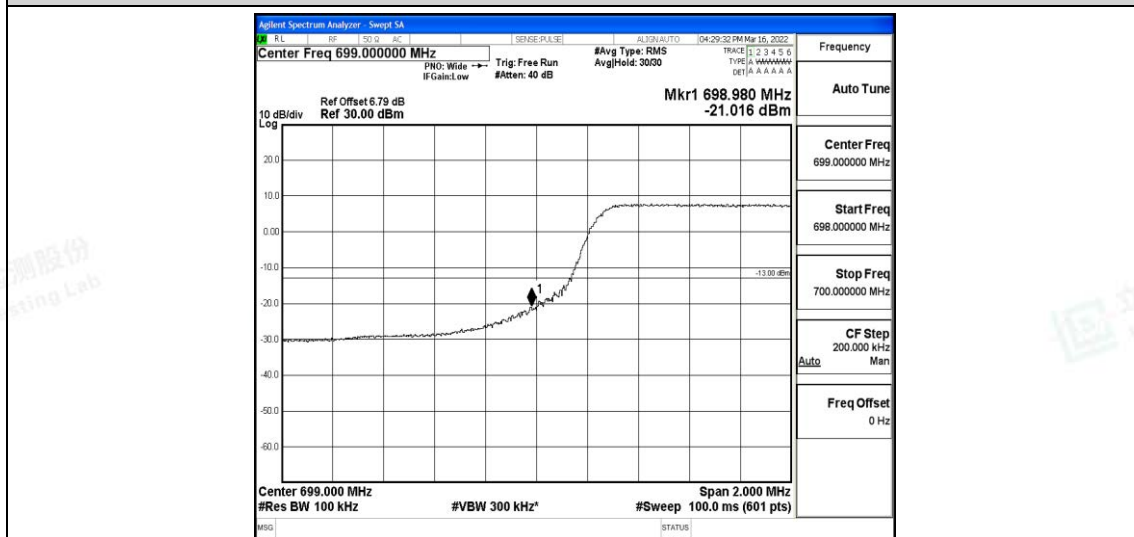


Band12-3MHz-16QAM-23165-15RB#0

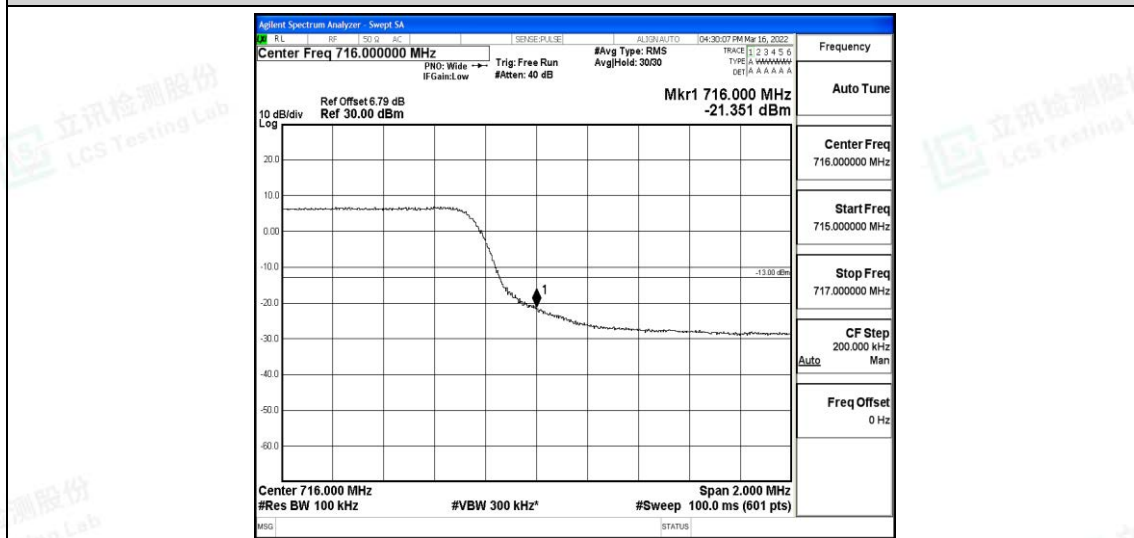




Band12-5MHz-QPSK-23035-25RB#0

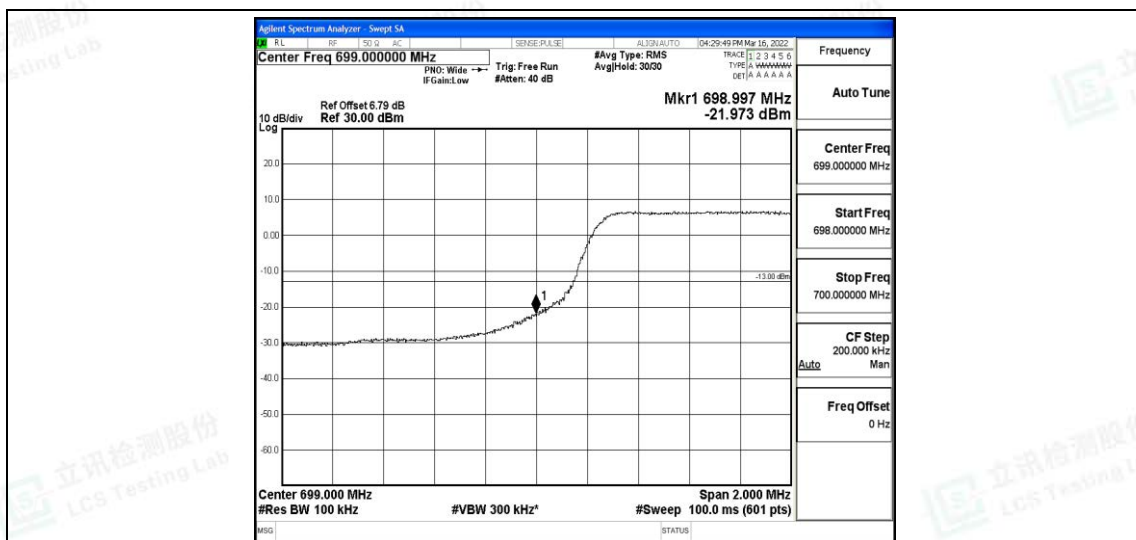


Band12-5MHz-QPSK-23155-25RB#0

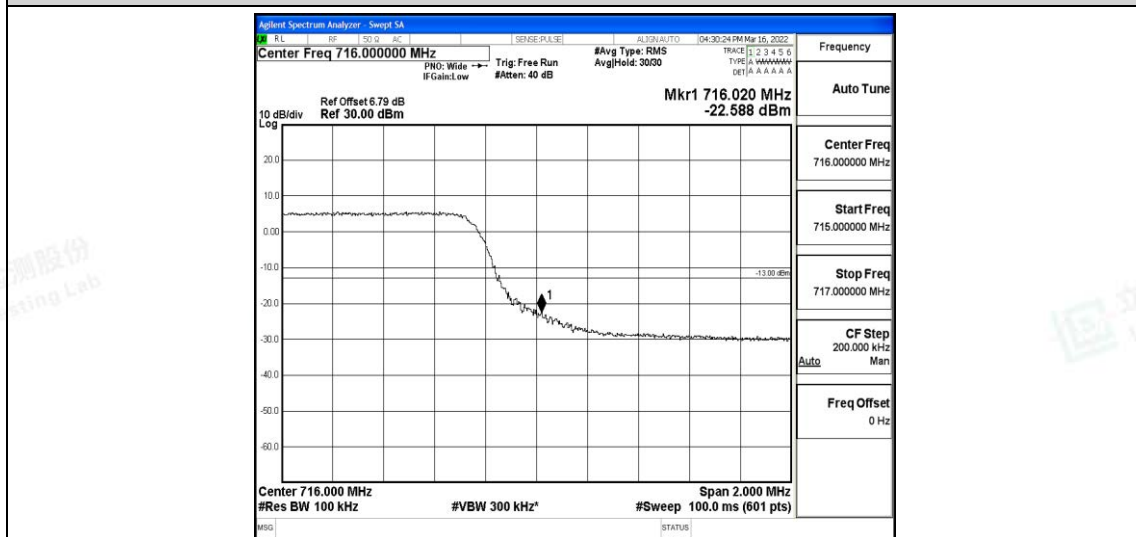


Band12-5MHz-16QAM-23035-25RB#0

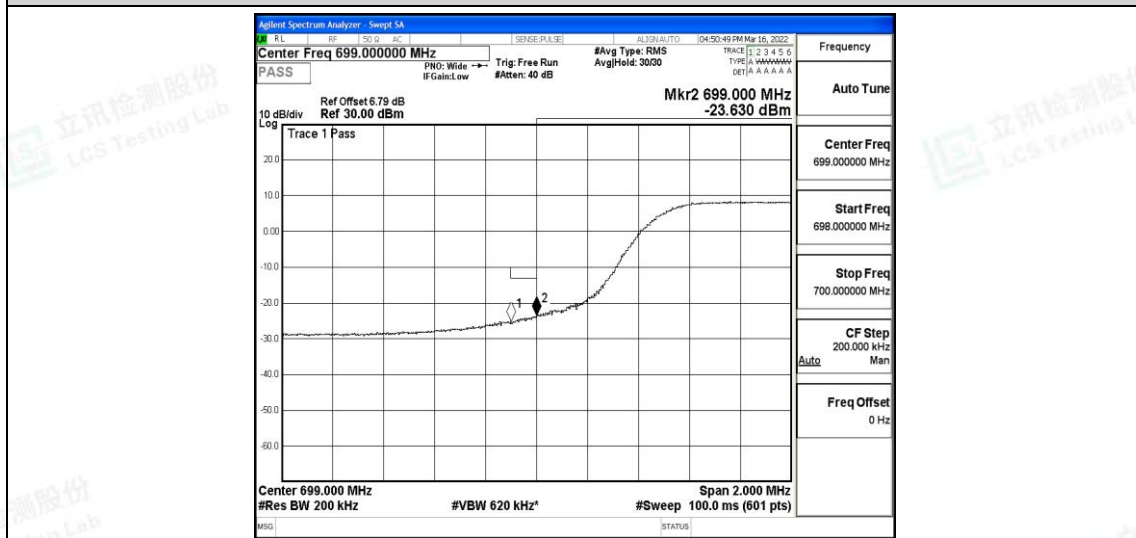




Band12-5MHz-16QAM-23155-25RB#0



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



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

