



Appendix J: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: RT1

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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J.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	23.20	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.41	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.31	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.44	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.39	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.41	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.30	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.38	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.36	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.51	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.49	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.54	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.02	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.18	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.18	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.17	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.16	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.23	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.21	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.22	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.24	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.35	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.23	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.36	PASS





Band12	1.4MHz	16QAM	23095	1RB#5	22.23	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.35	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.35	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.33	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.24	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.96	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.99	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.98	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.97	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.26	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.34	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.27	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.33	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.32	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.34	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.43	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.18	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.15	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.27	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.26	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.19	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.21	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.18	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.99	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.05	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.19	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.17	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.13	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.12	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.35	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.38	PASS



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Band12	3MHz	16QAM	23025	1RB#14	22.30	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.41	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.36	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.41	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.40	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.36	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.26	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.20	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.31	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.34	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.24	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.33	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.18	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.08	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.10	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.19	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.20	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.14	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.19	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.28	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.38	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.35	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.40	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.41	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.45	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.37	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.42	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.53	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.26	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.50	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.51	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.41	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.45	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.18	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.22	PASS



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Band12	5MHz	QPSK	23155	1RB#24	23.02	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.21	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.28	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.12	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.23	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.34	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.48	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.43	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.50	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.48	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.47	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.43	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.38	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.46	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.29	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.52	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.52	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.40	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.53	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.31	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.36	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.10	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.35	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.34	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.28	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.21	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.27	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.37	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.15	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.43	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.44	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.41	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.43	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.42	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.40	PASS



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Band12	10MHz	QPSK	23095	1RB#49	23.19	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.46	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.48	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.45	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.43	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.30	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.23	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.07	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.21	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.17	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.18	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.36	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.47	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.16	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.51	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.48	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.38	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.49	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.25	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.25	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.98	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.52	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.53	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.50	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.53	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.09	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.03	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.93	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.28	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.23	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.25	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.24	PASS





J.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	4.37	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.24	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.47	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.45	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.55	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.41	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.56	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.13	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.37	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.32	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.66	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.35	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.34	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.13	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.22	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.47	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.63	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.54	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.29	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.08	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.19	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.33	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.76	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.48	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.46	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.13	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.13	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.39	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.24	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.89	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.19	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.91	13	PASS



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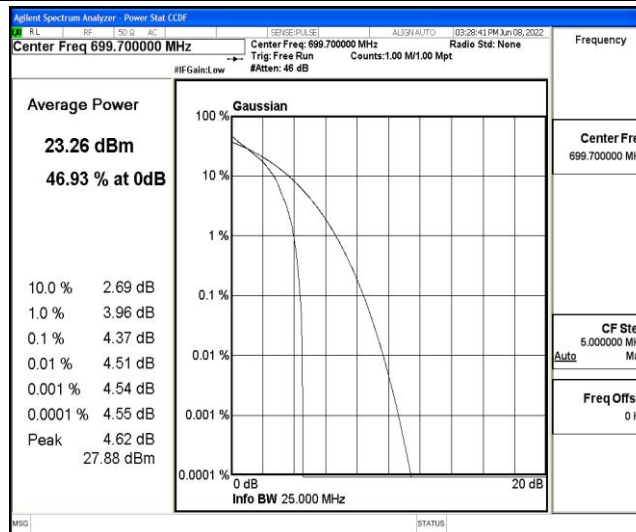
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Band12	5MHz	16QAM	23155	1RB#0	5.03	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.75	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.38	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.35	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.88	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.29	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.29	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.28	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.21	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.13	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.94	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.16	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.18	13	PASS



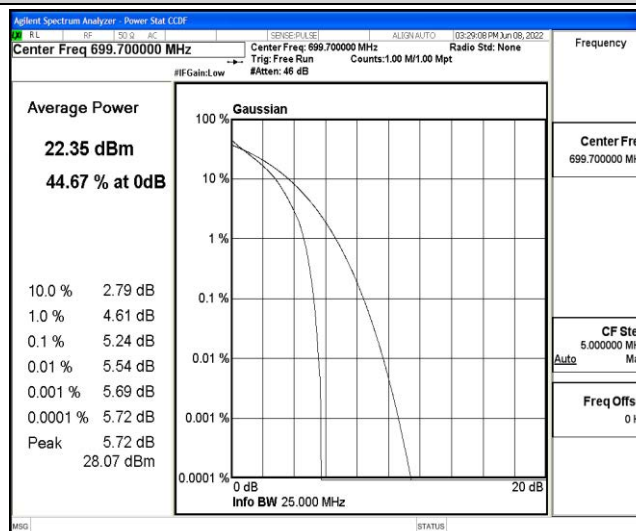


Test Graphs

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

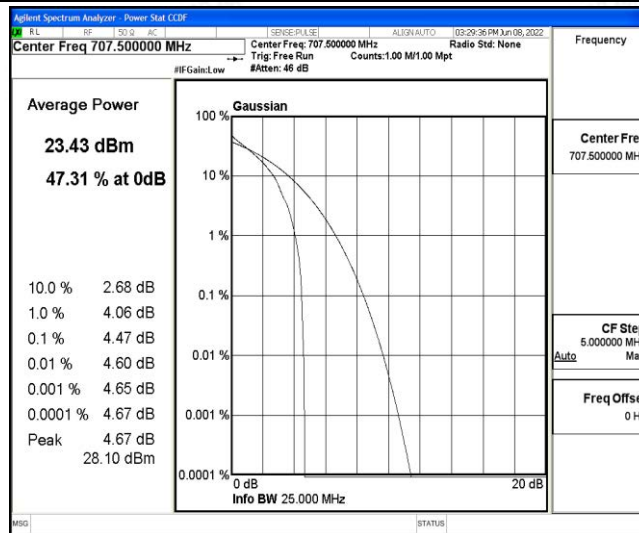


Band12-1.4MHz-QPSK-23017-6RB#0

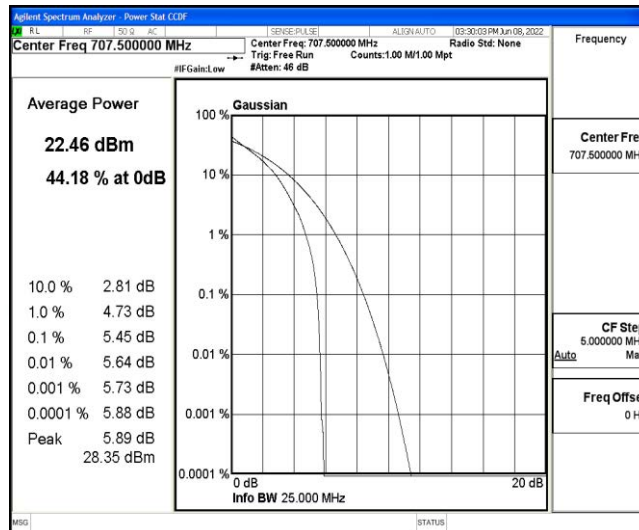


Band12-1.4MHz-QPSK-23095-1RB#0

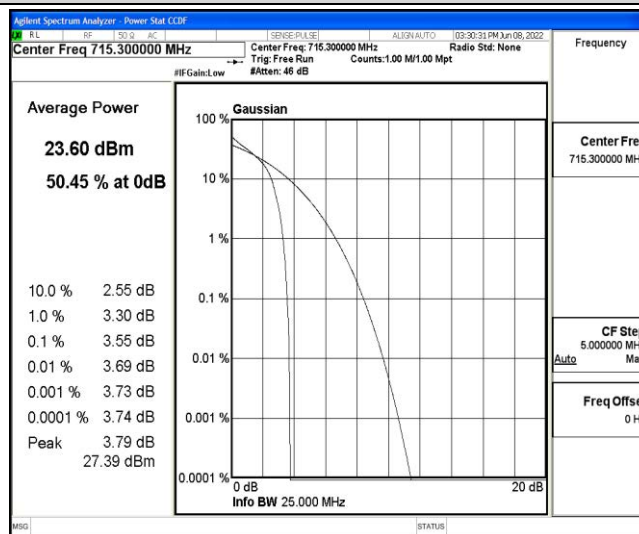




Band12-1.4MHz-QPSK-23095-6RB#0

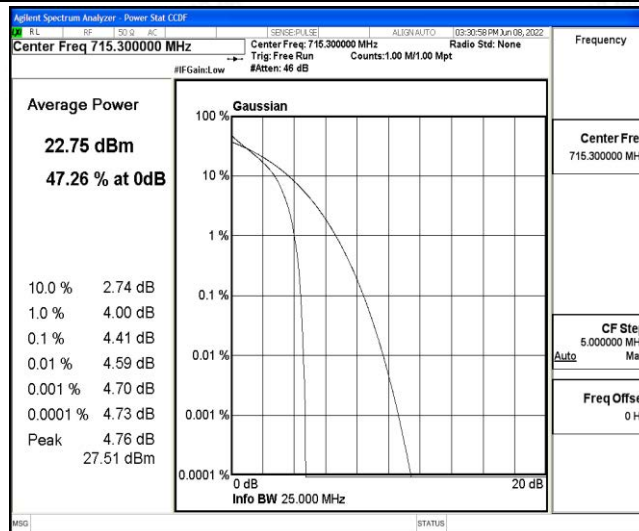


Band12-1.4MHz-QPSK-23173-1RB#0

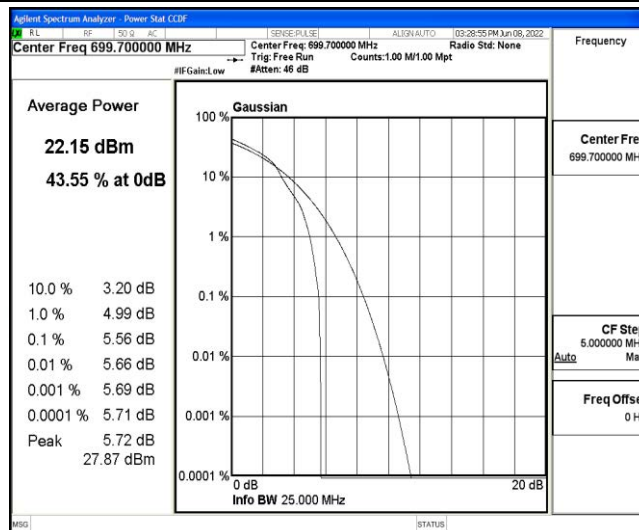


Band12-1.4MHz-QPSK-23173-6RB#0

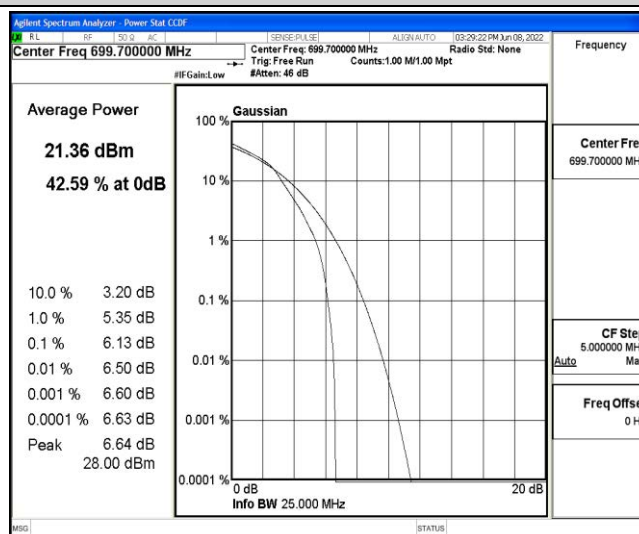




Band12-1.4MHz-16QAM-23017-1RB#0

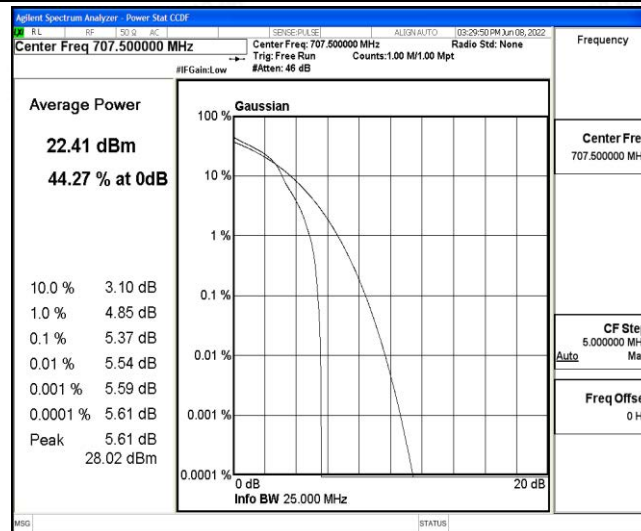


Band12-1.4MHz-16QAM-23017-6RB#0

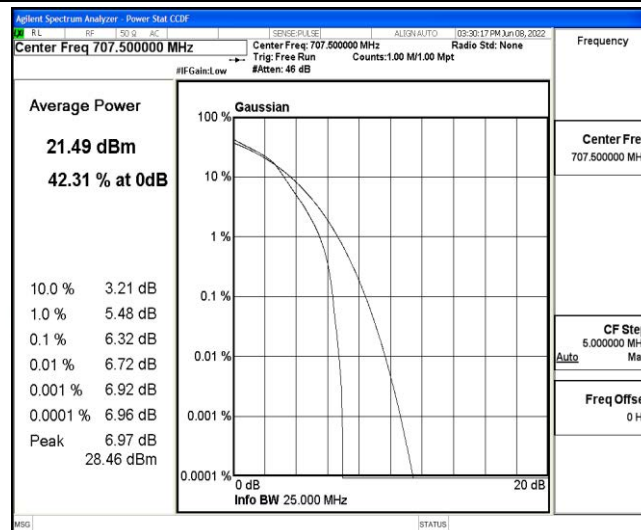


Band12-1.4MHz-16QAM-23095-1RB#0

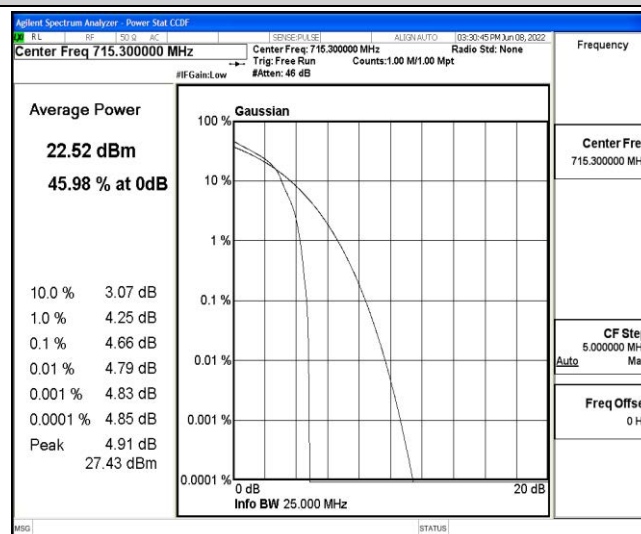




Band12-1.4MHz-16QAM-23095-6RB#0

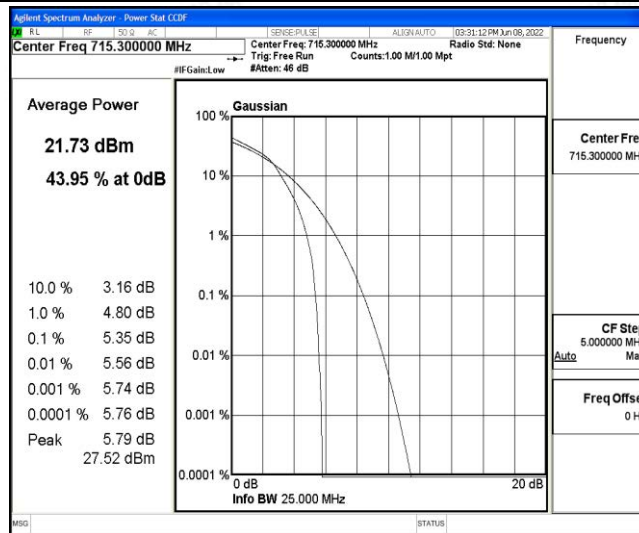


Band12-1.4MHz-16QAM-23173-1RB#0

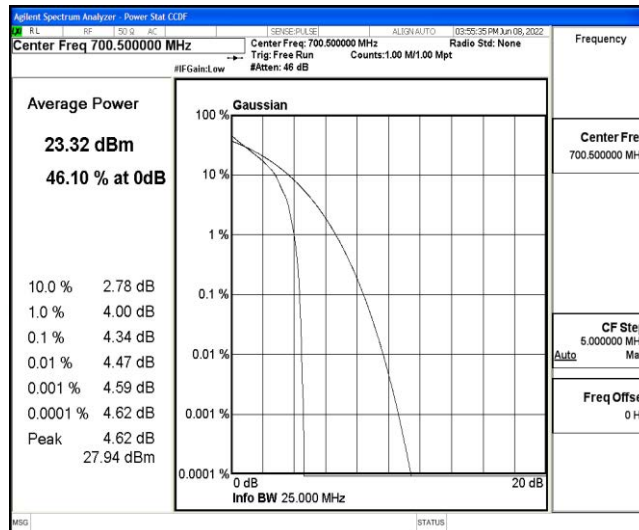


Band12-1.4MHz-16QAM-23173-6RB#0

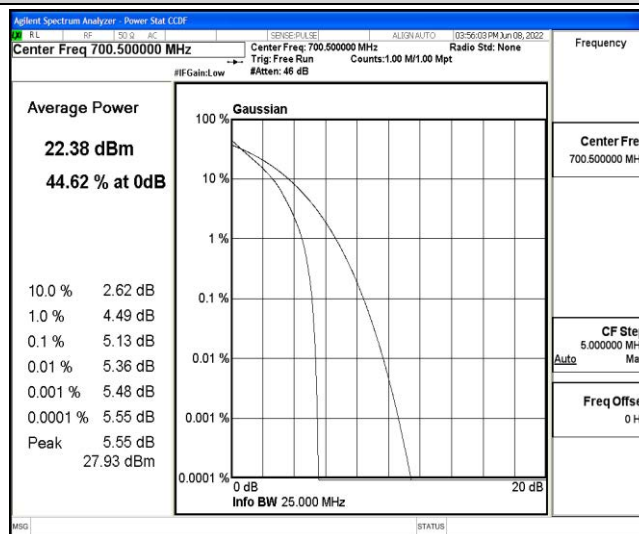




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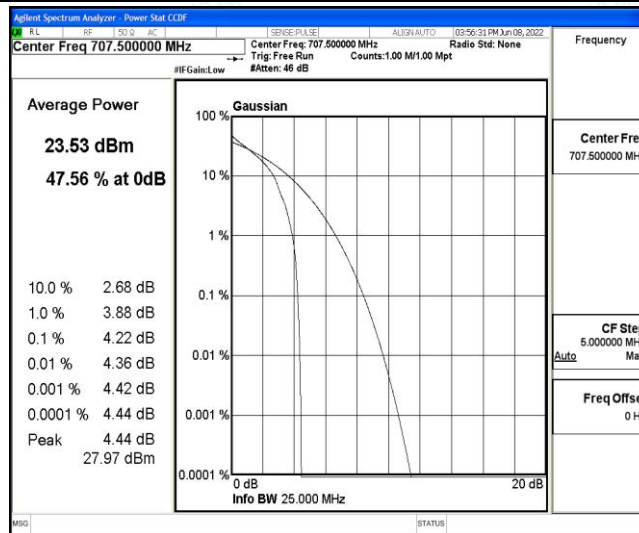


Band12-3MHz-QPSK-23025-15RB#0

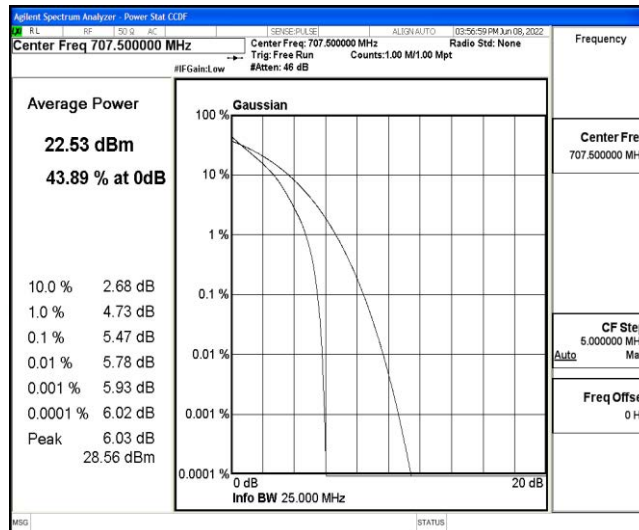


Band12-3MHz-QPSK-23095-1RB#0

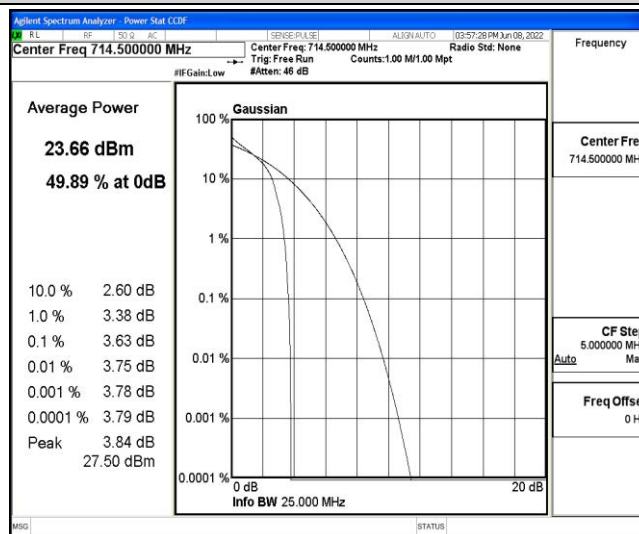




Band12-3MHz-QPSK-23095-15RB#0

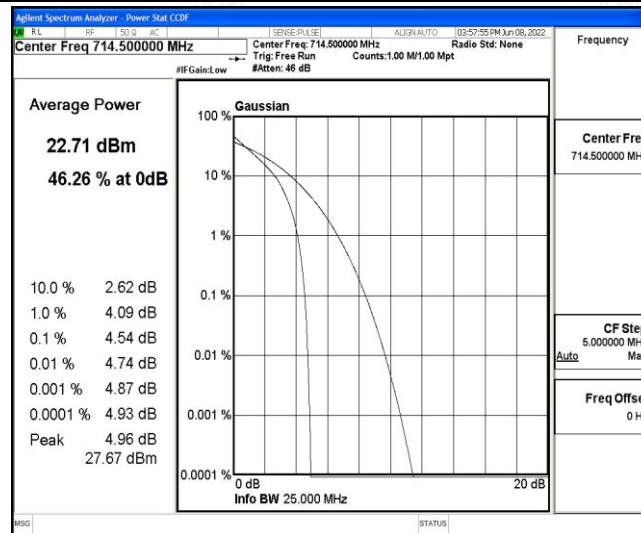


Band12-3MHz-QPSK-23165-1RB#0

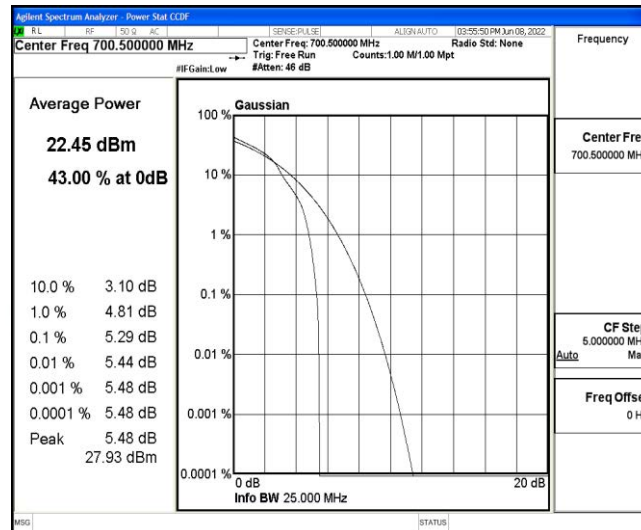


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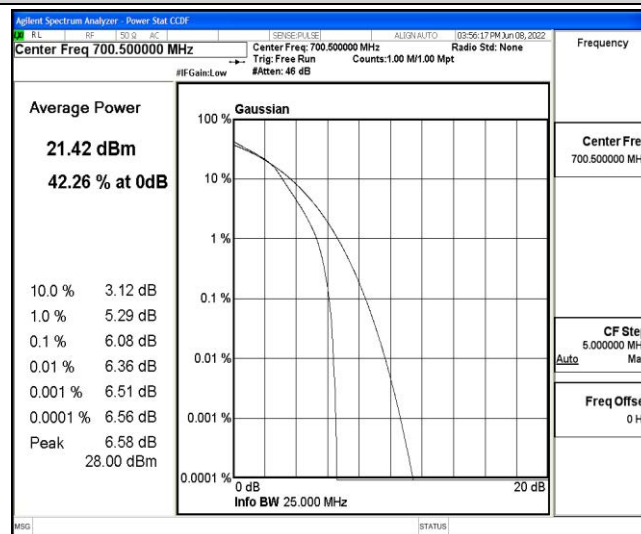




Band12-3MHz-16QAM-23025-1RB#0

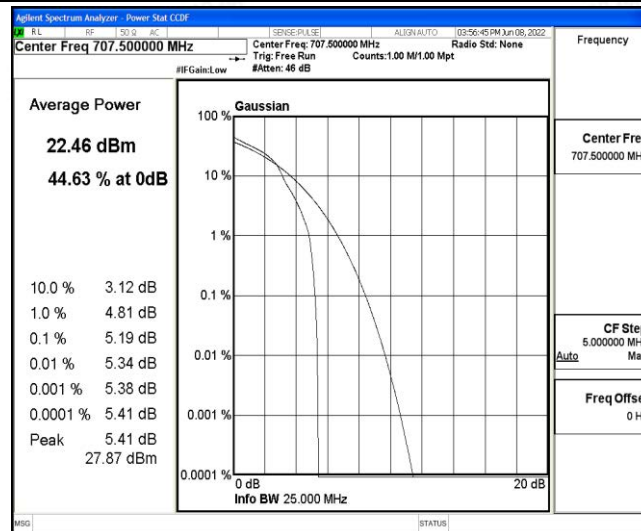


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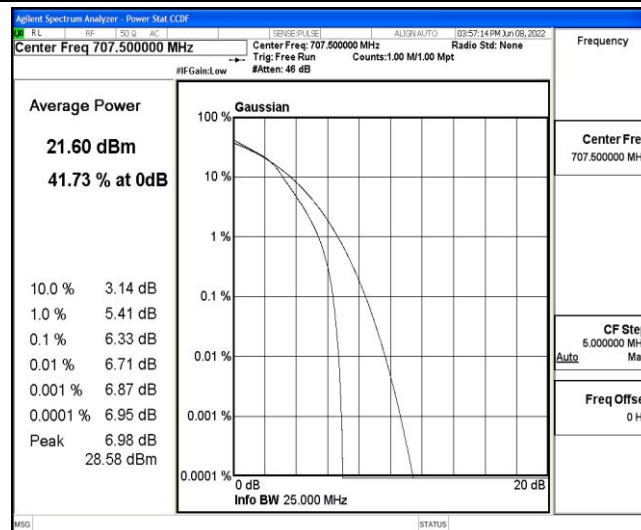


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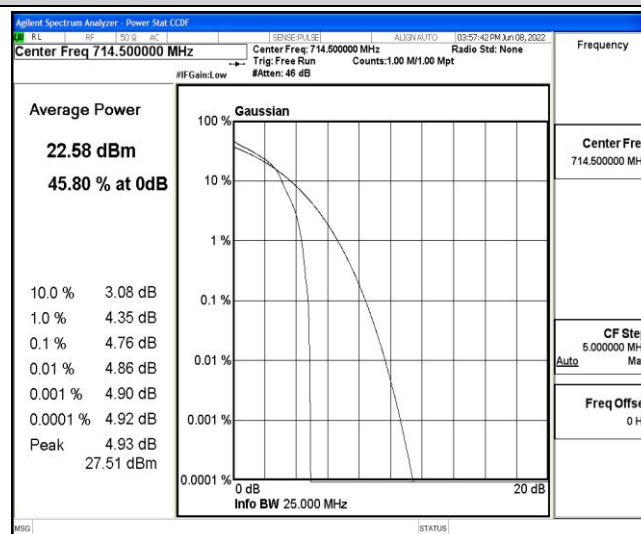




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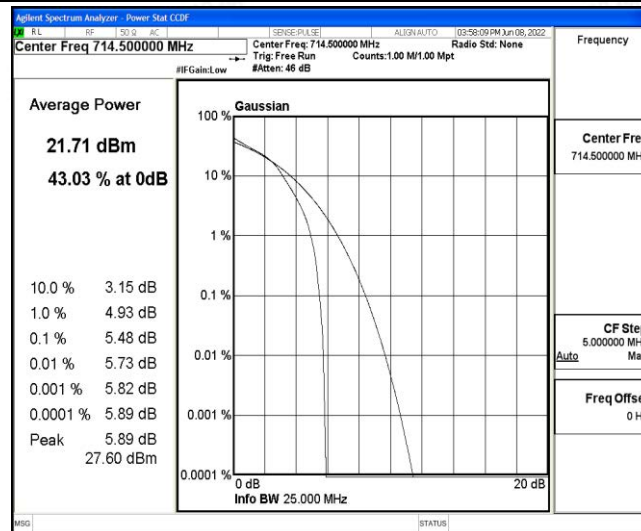


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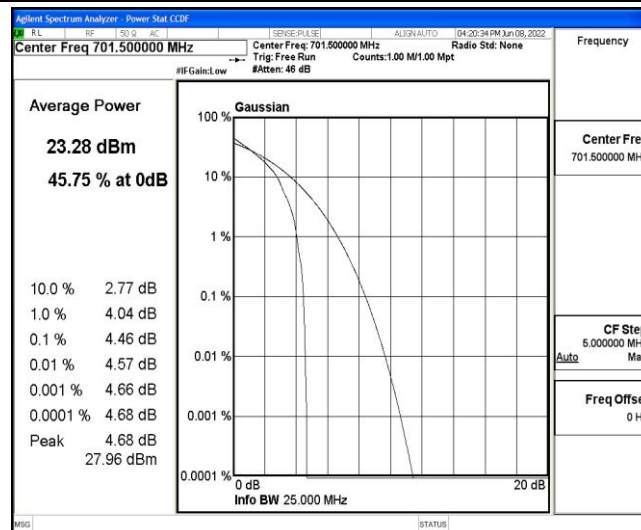


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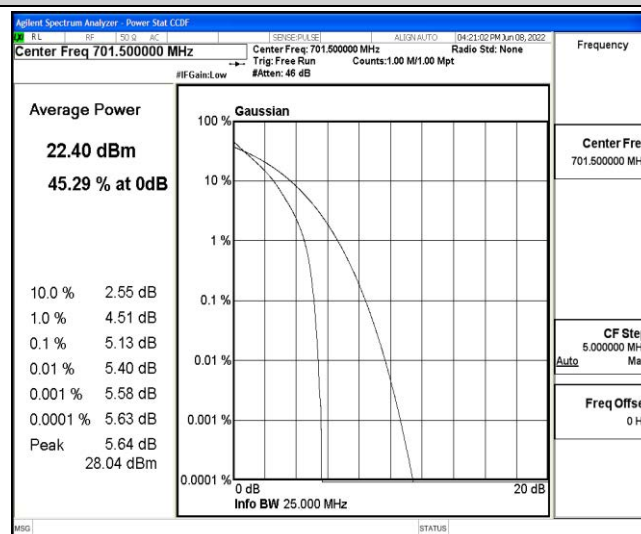




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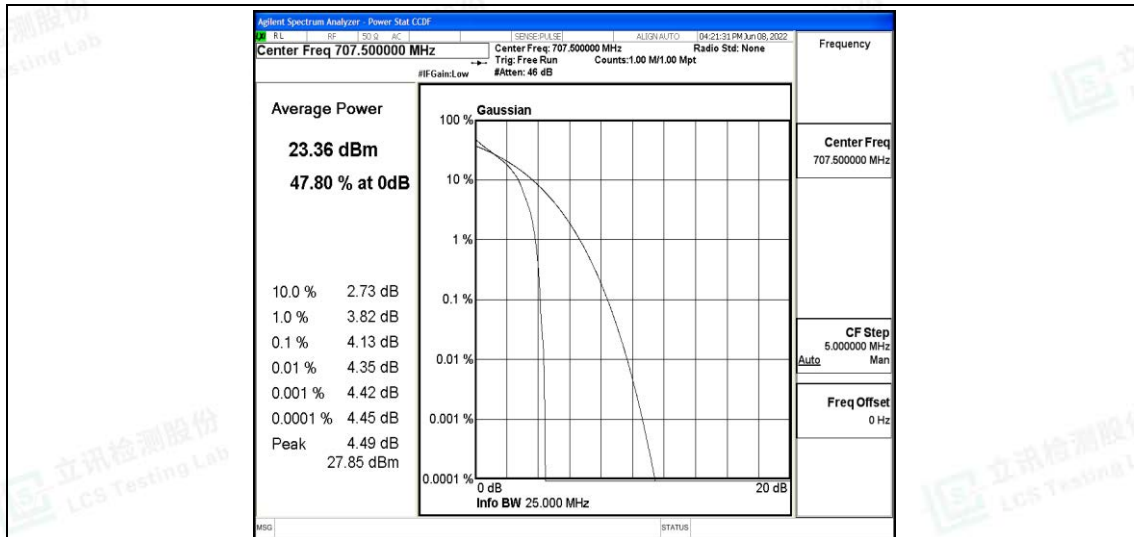


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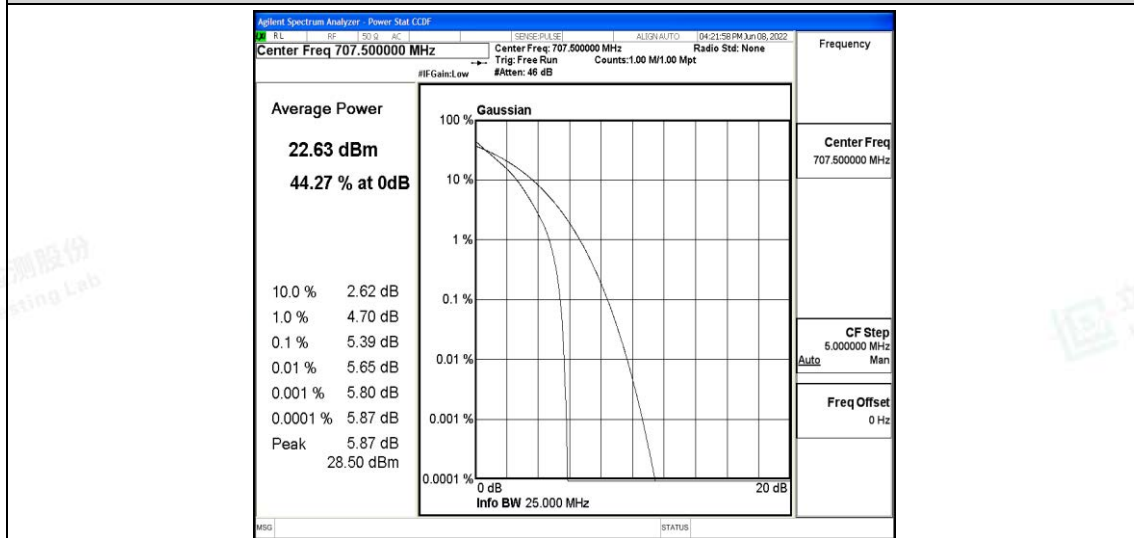


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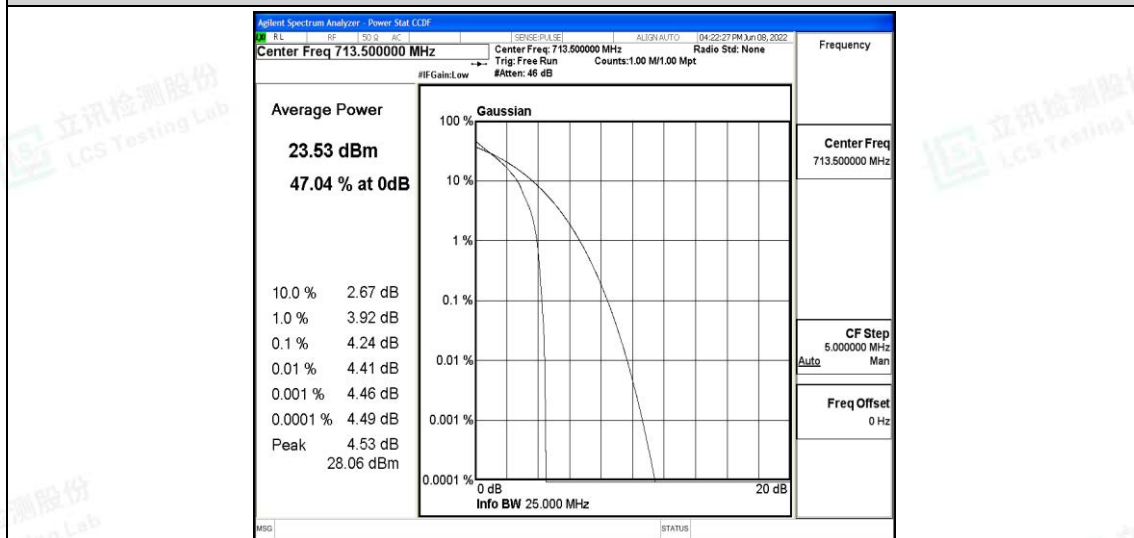




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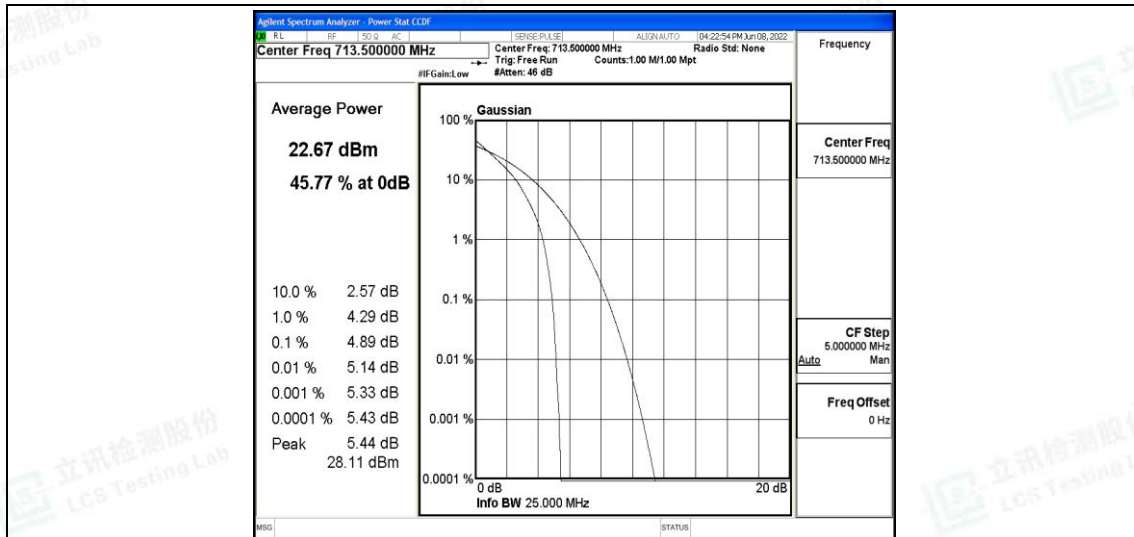


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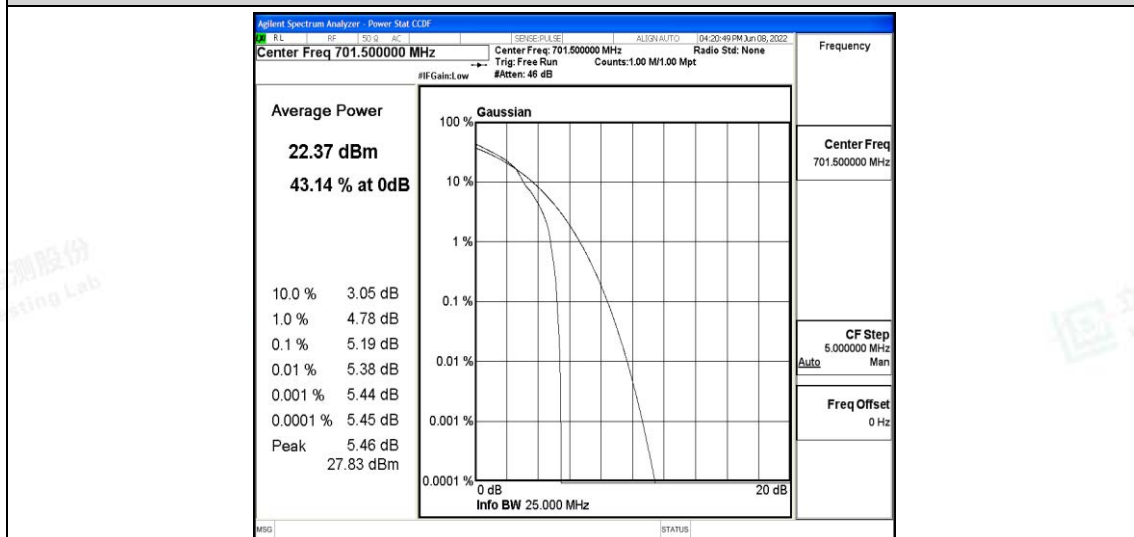


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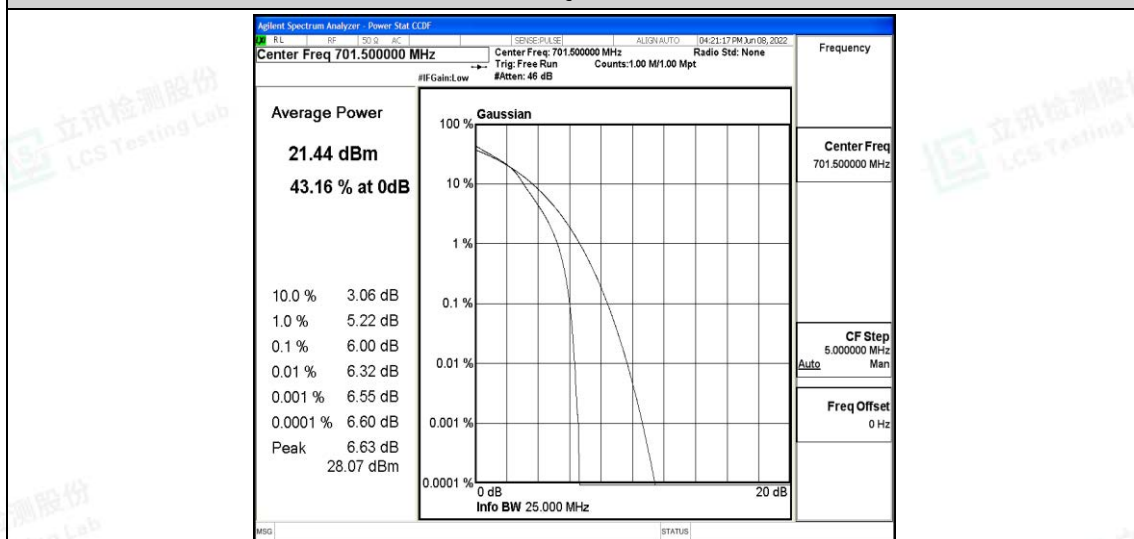




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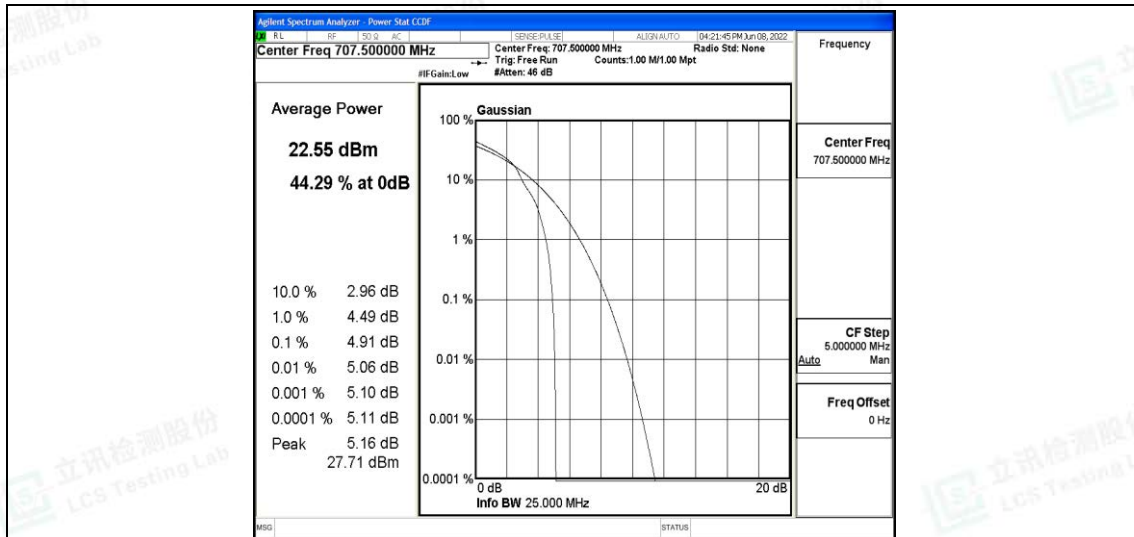


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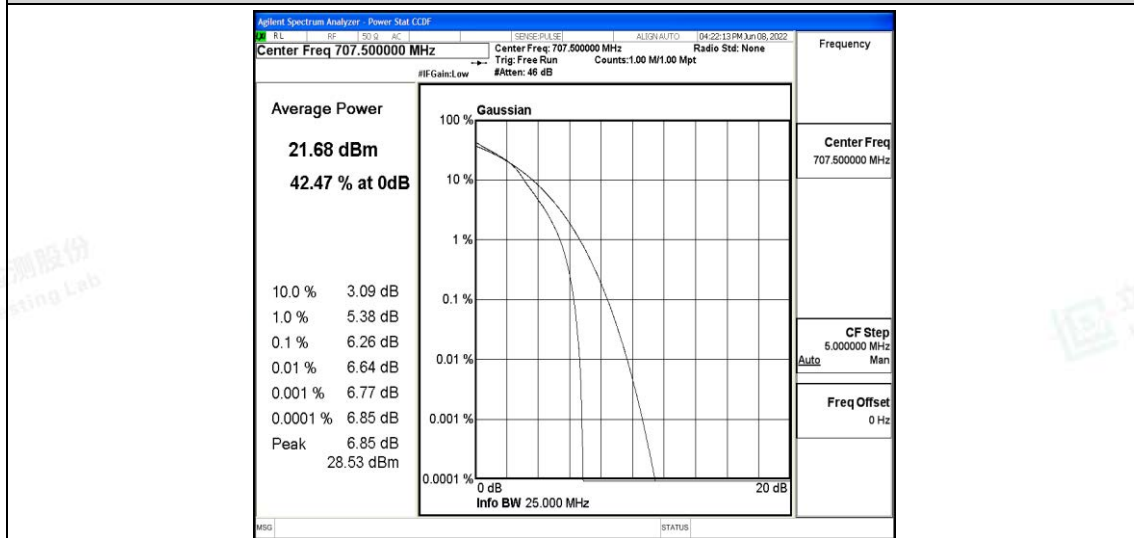


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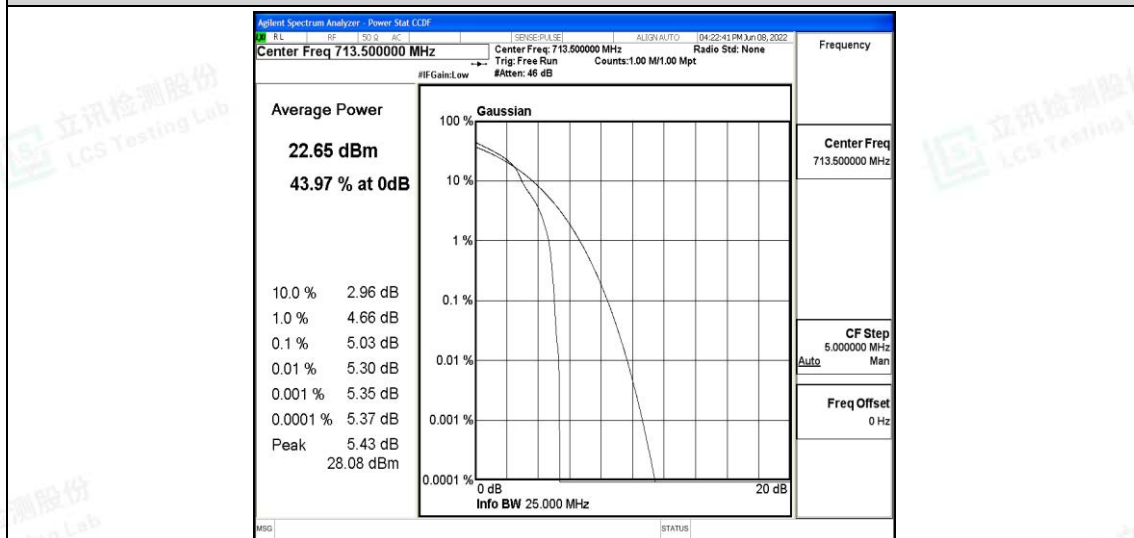




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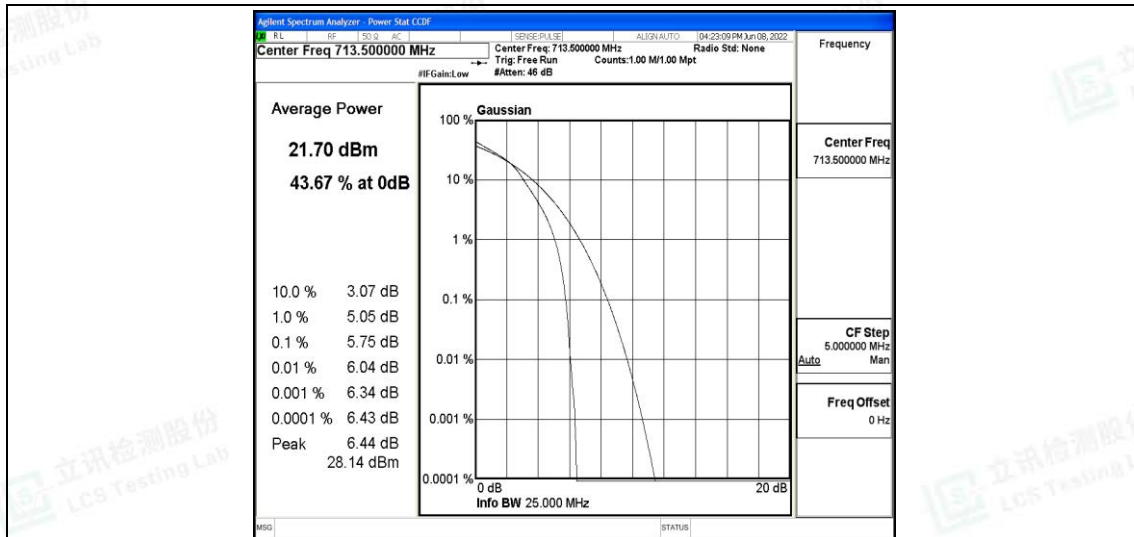


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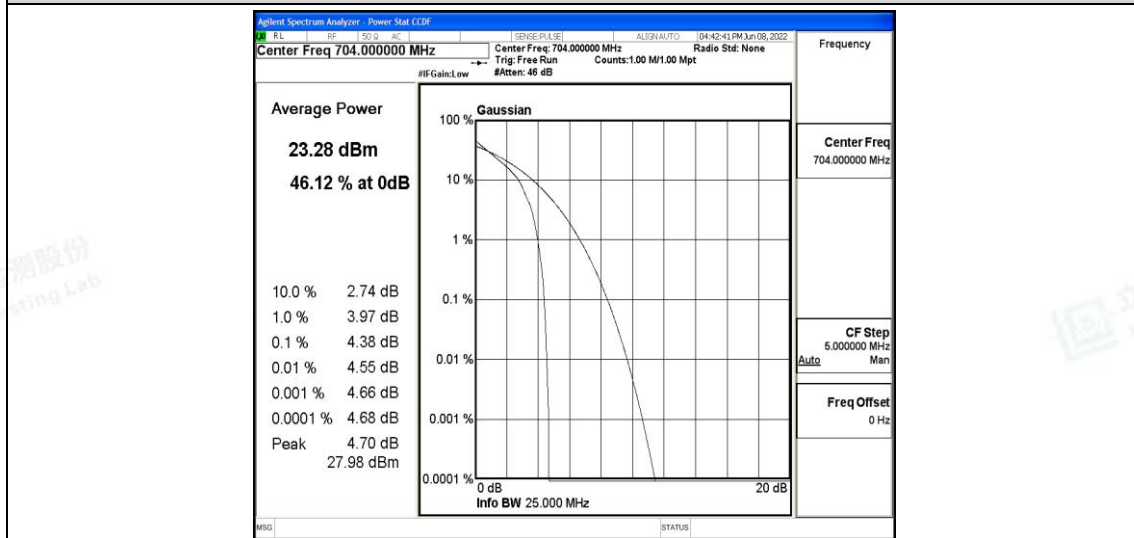


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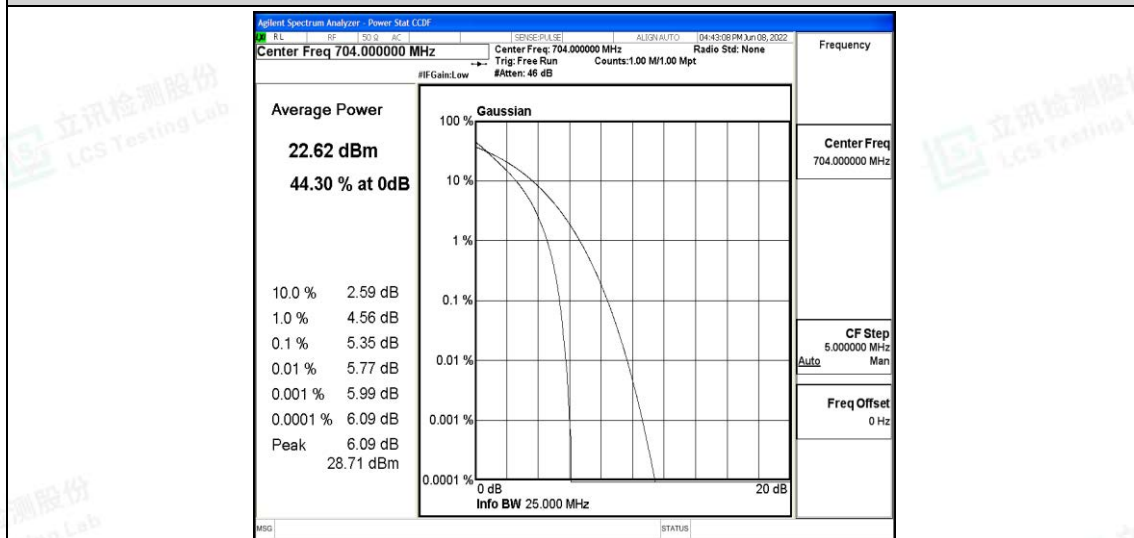




Band12-10MHz-QPSK-23060-1RB#0

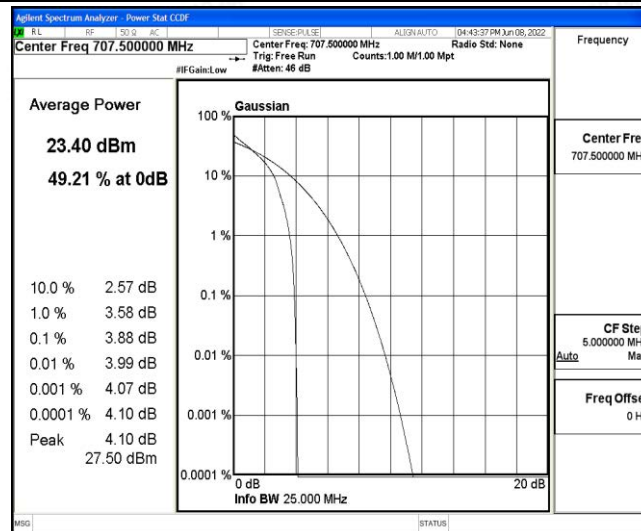


Band12-10MHz-QPSK-23060-50RB#0

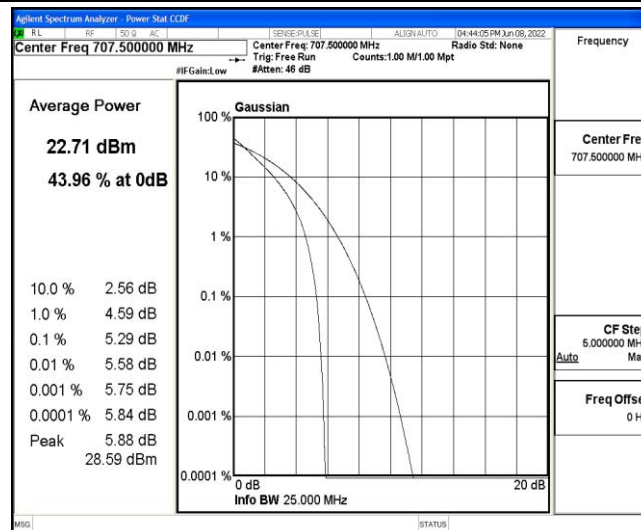


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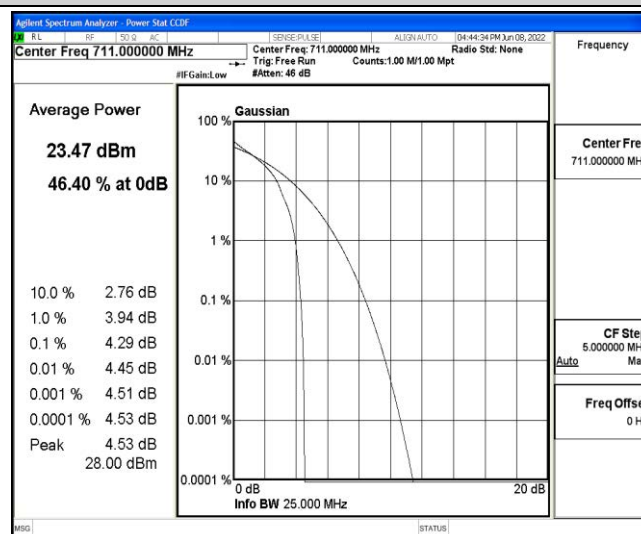




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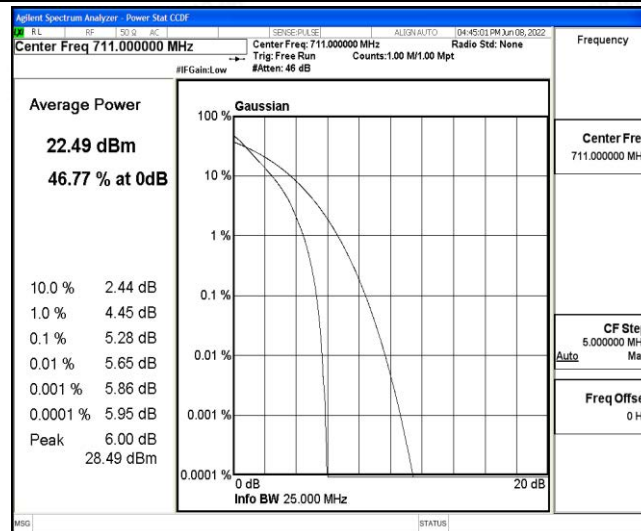


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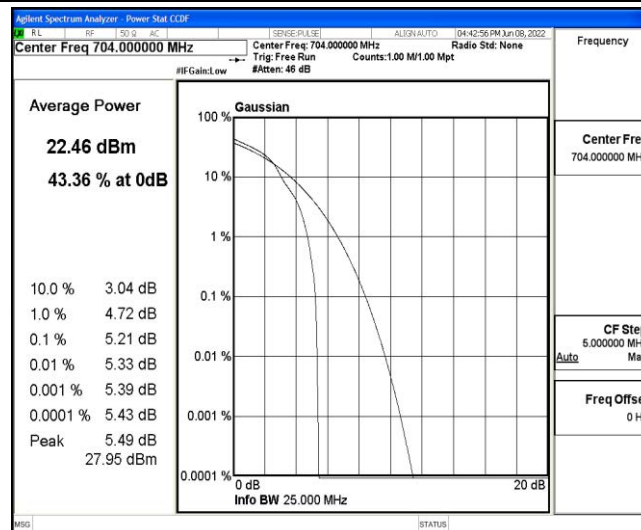


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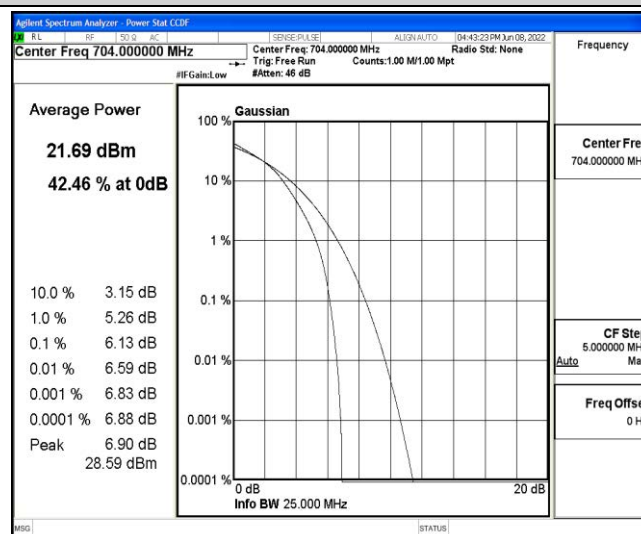




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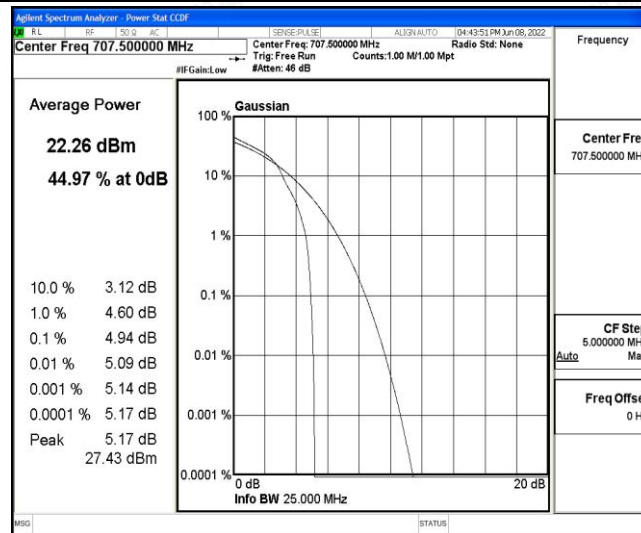


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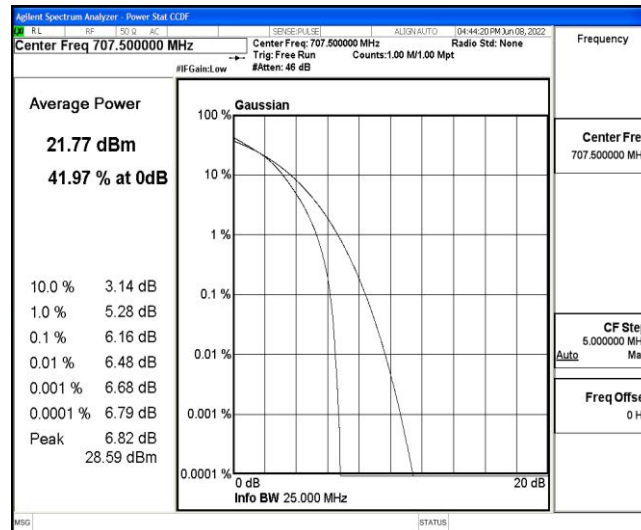


Band12-10MHz-16QAM-23095-1RB#0

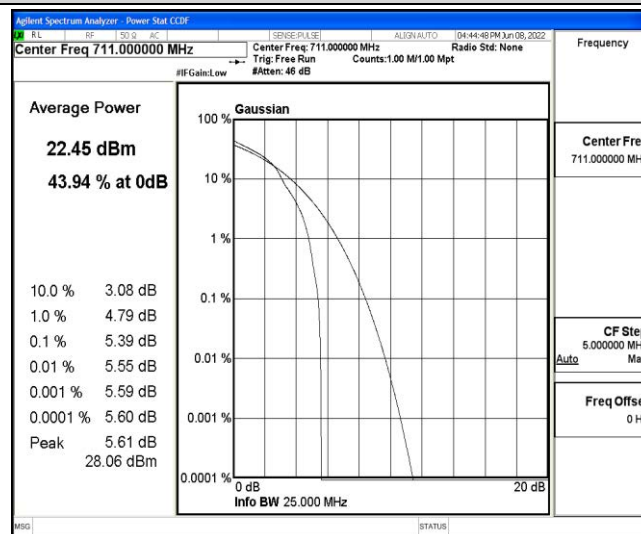




Band12-10MHz-16QAM-23095-50RB#0

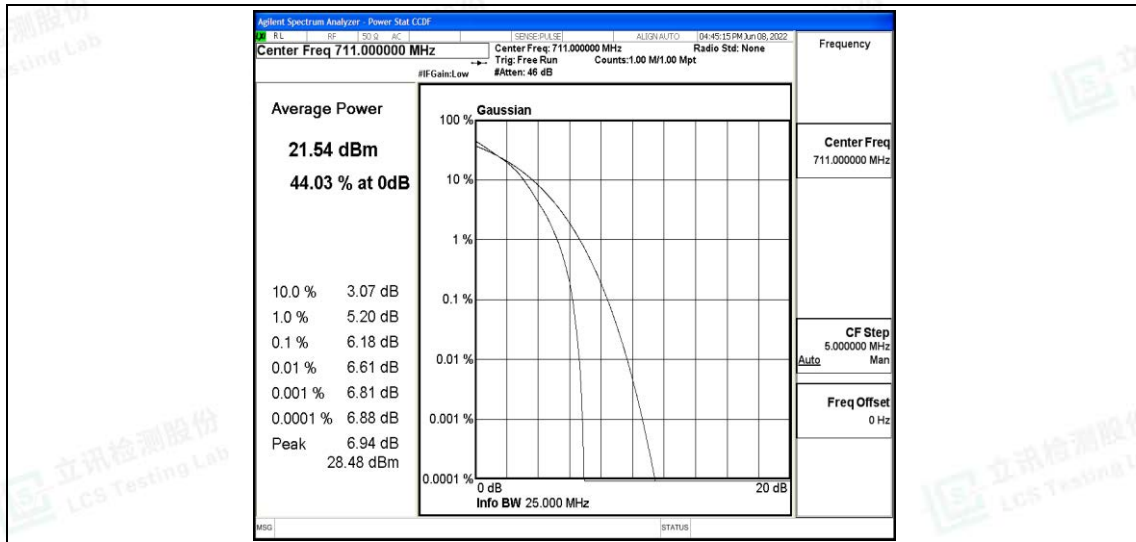


Band12-10MHz-16QAM-23130-1RB#0



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







J.3 dB Bandwidth and Occupied Bandwidth

Test Result

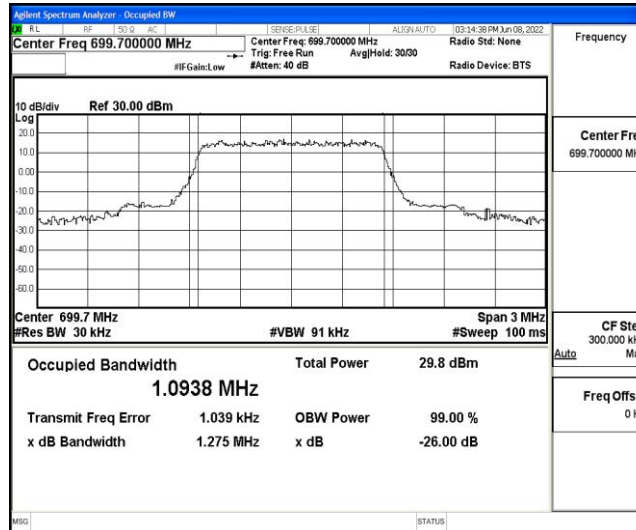
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0938	1.275	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0937	1.285	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0898	1.318	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0985	1.295	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0967	1.286	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0887	1.271	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6856	2.904	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6844	2.898	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6884	2.900	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6744	2.882	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6912	2.929	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6850	2.897	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5167	5.176	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5215	5.165	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5256	5.126	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5146	5.174	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5409	5.252	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5383	5.154	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0338	10.06	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0329	10.16	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9526	10.04	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0178	10.04	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0447	10.16	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9520	9.969	PASS



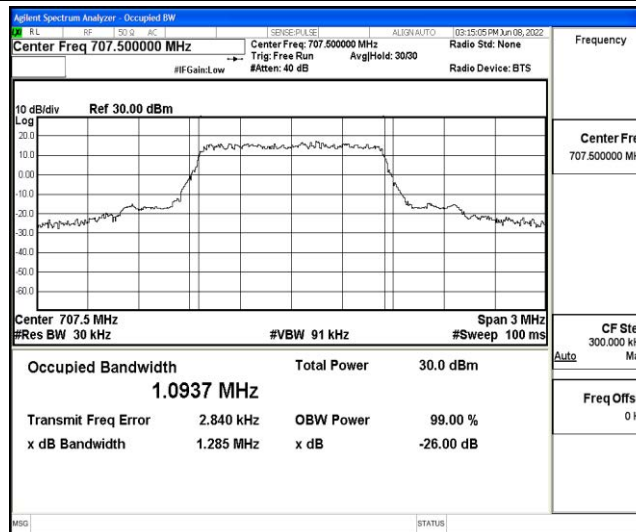


Test Graphs

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

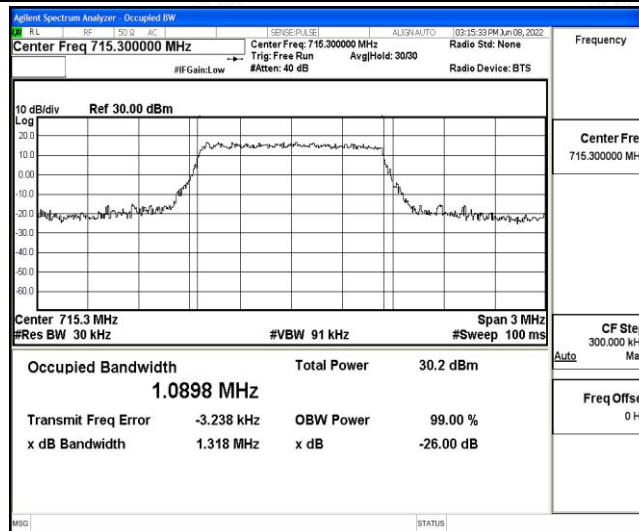


Band12-1.4MHz-QPSK-23095-6RB#0

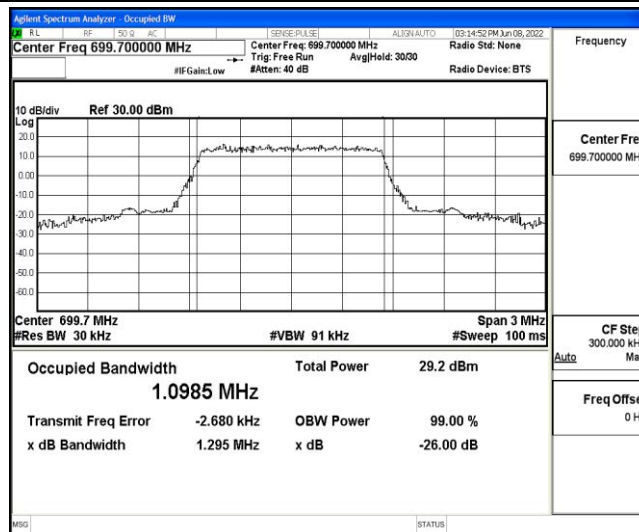


Band12-1.4MHz-QPSK-23173-6RB#0

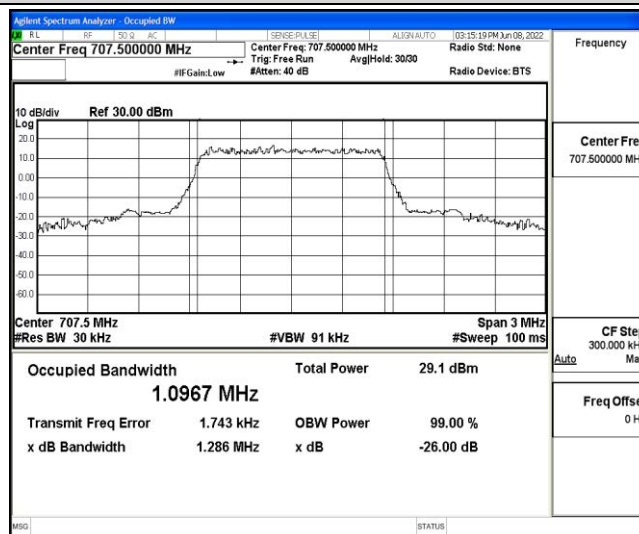




Band12-1.4MHz-16QAM-23017-6RB#0

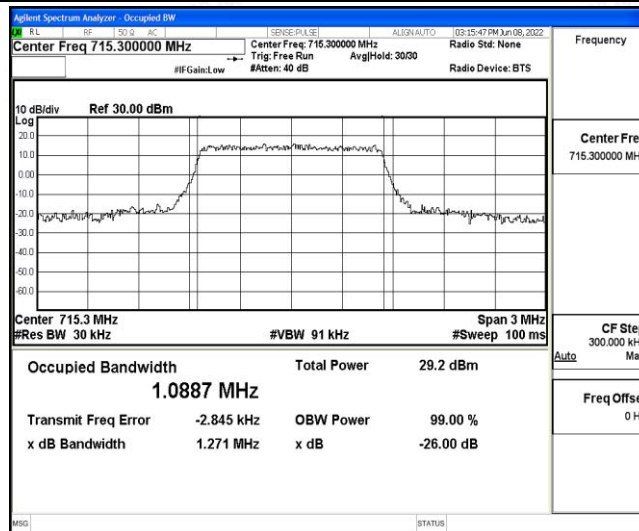


Band12-1.4MHz-16QAM-23095-6RB#0

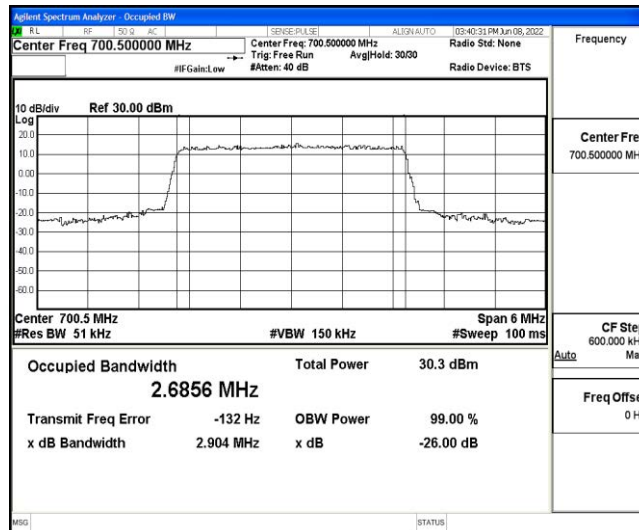


Band12-1.4MHz-16QAM-23173-6RB#0

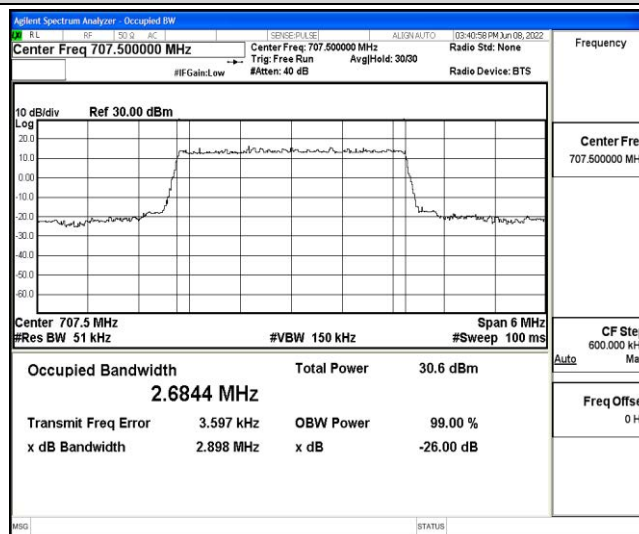




Band12-3MHz-QPSK-23025-15RB#0

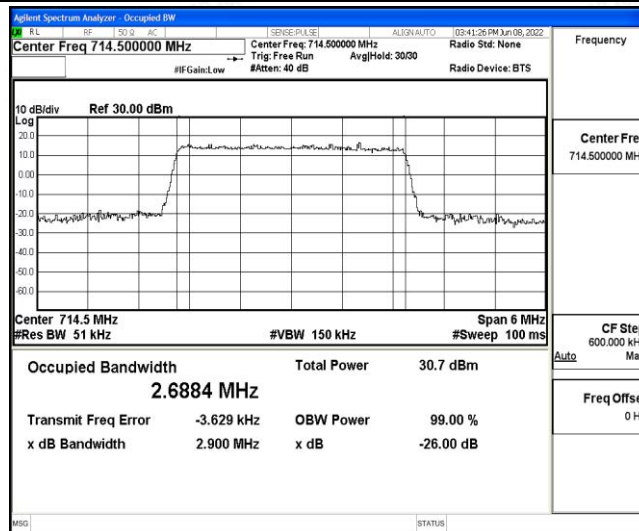


Band12-3MHz-QPSK-23095-15RB#0

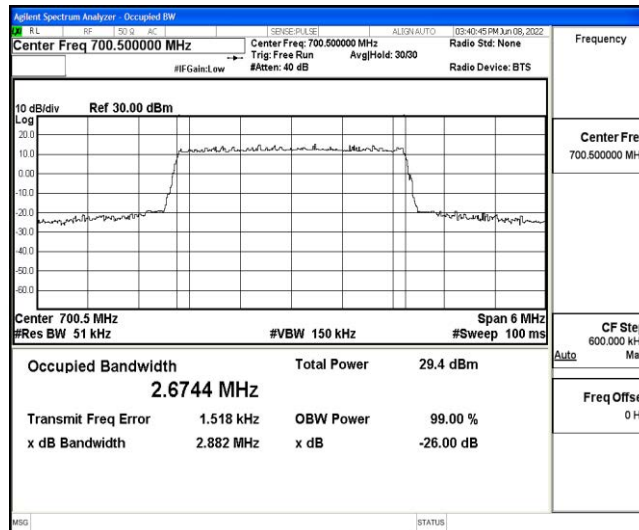


Band12-3MHz-QPSK-23165-15RB#0

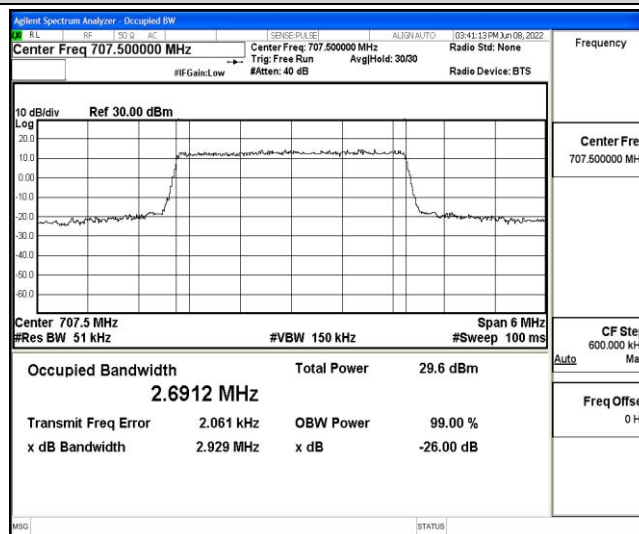




Band12-3MHz-16QAM-23025-15RB#0

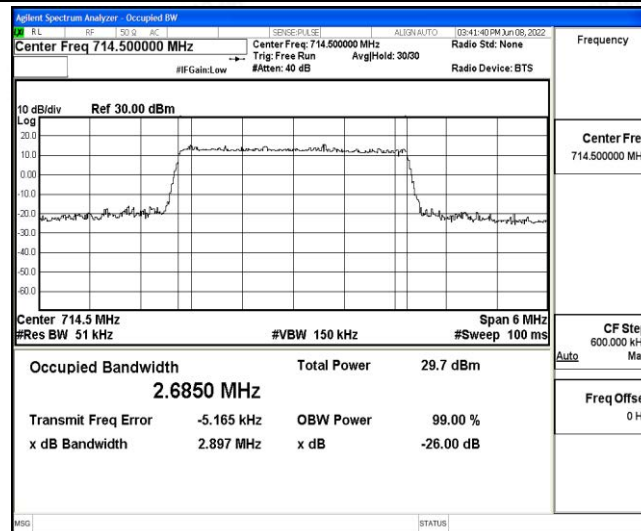


Band12-3MHz-16QAM-23095-15RB#0

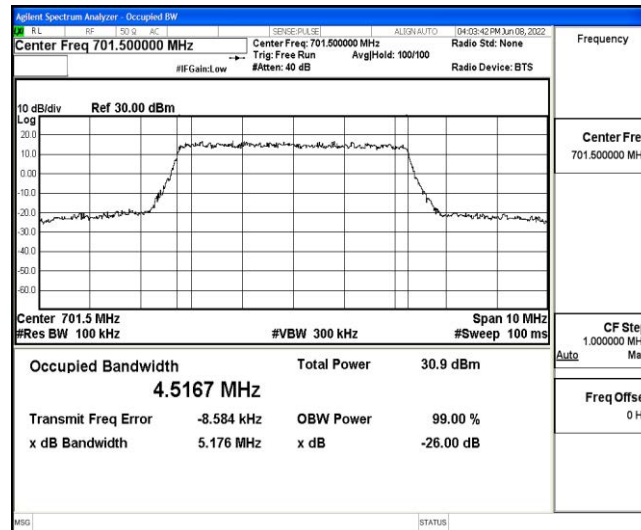


Band12-3MHz-16QAM-23165-15RB#0

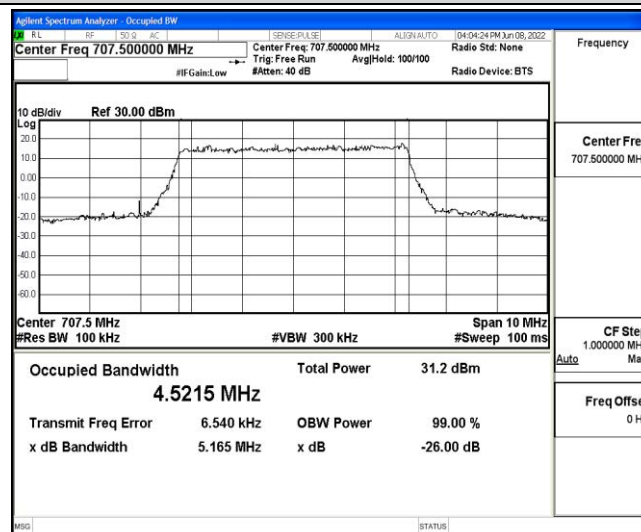




Band12-5MHz-QPSK-23035-25RB#0



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



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

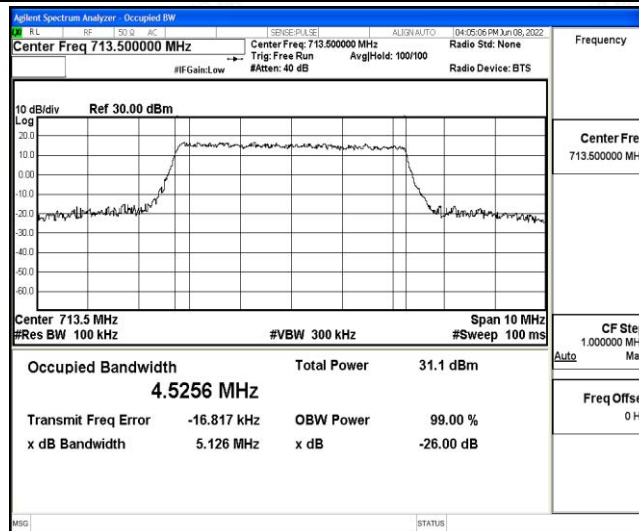


Shenzhen LCS Compliance Testing Laboratory Ltd.

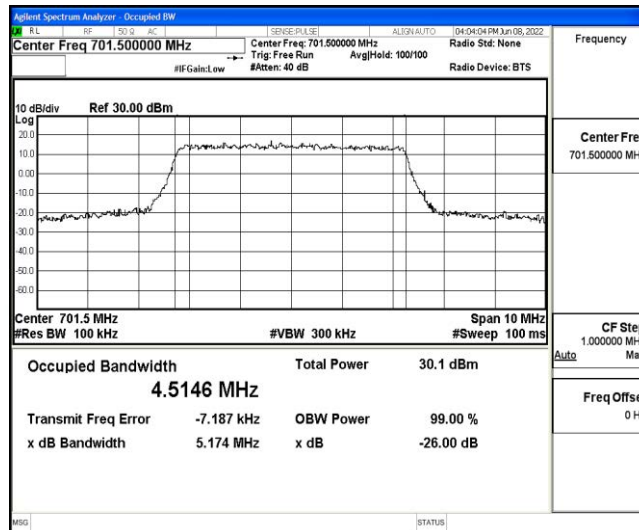
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

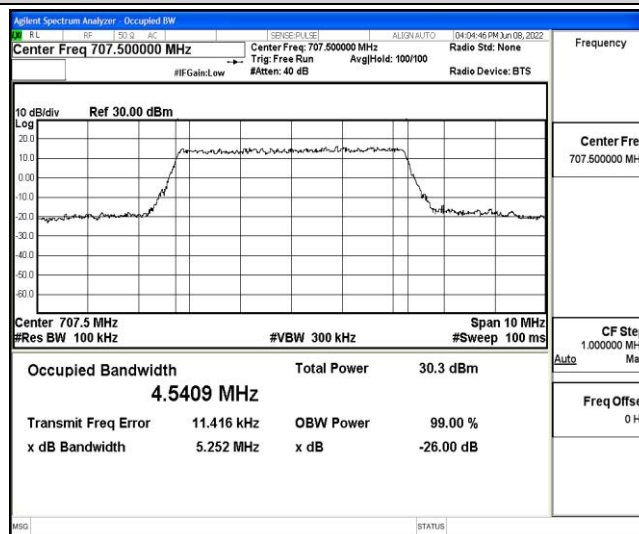
Scan code to check authenticity



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



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



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

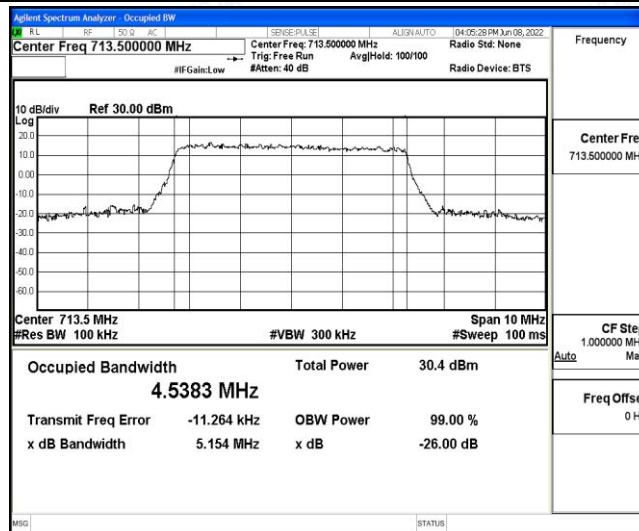


Shenzhen LCS Compliance Testing Laboratory Ltd.

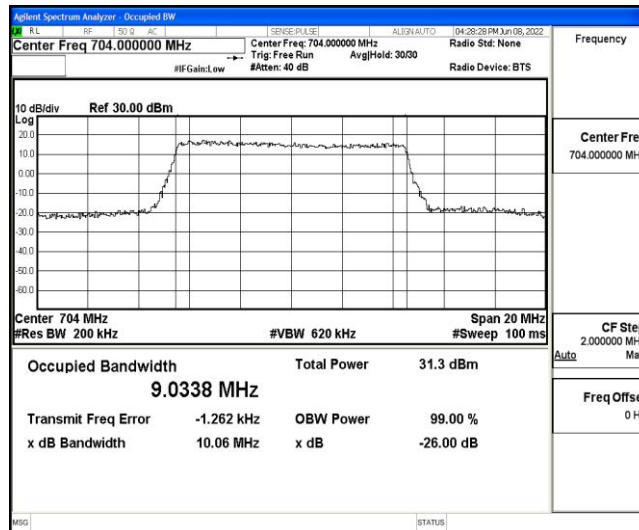
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

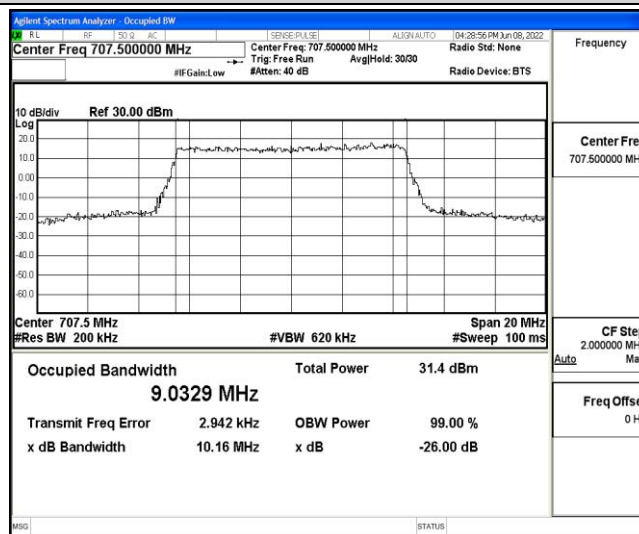
Scan code to check authenticity



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

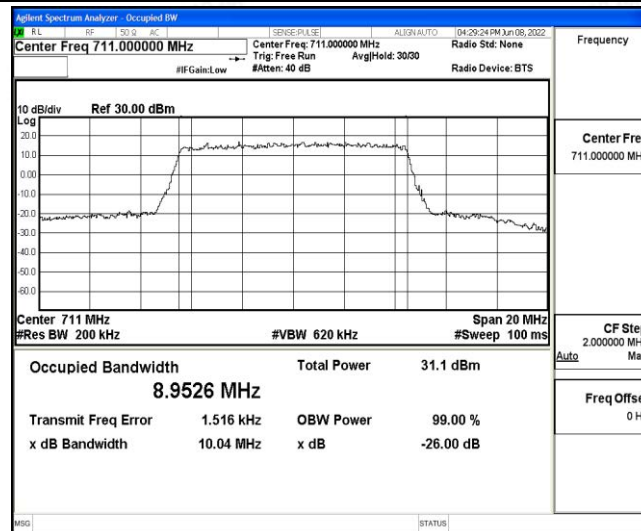


Band12-10MHz-QPSK-23095-50RB#0

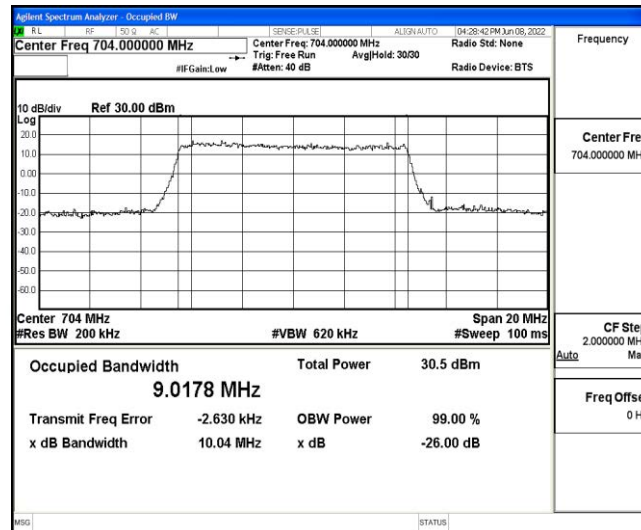


Band12-10MHz-QPSK-23130-50RB#0

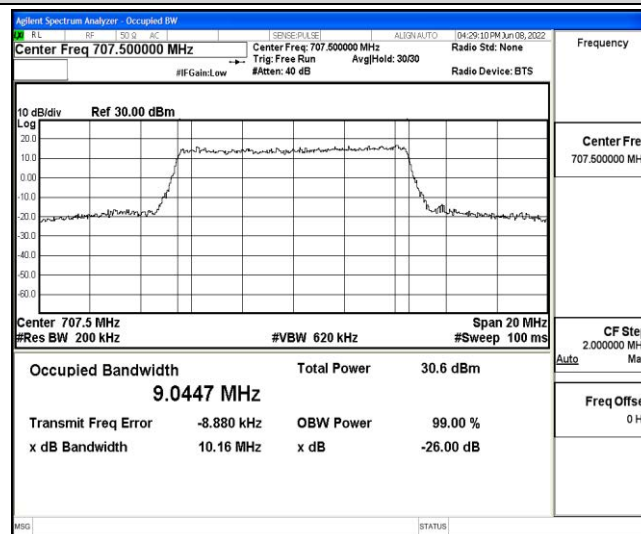




Band12-10MHz-16QAM-23060-50RB#0

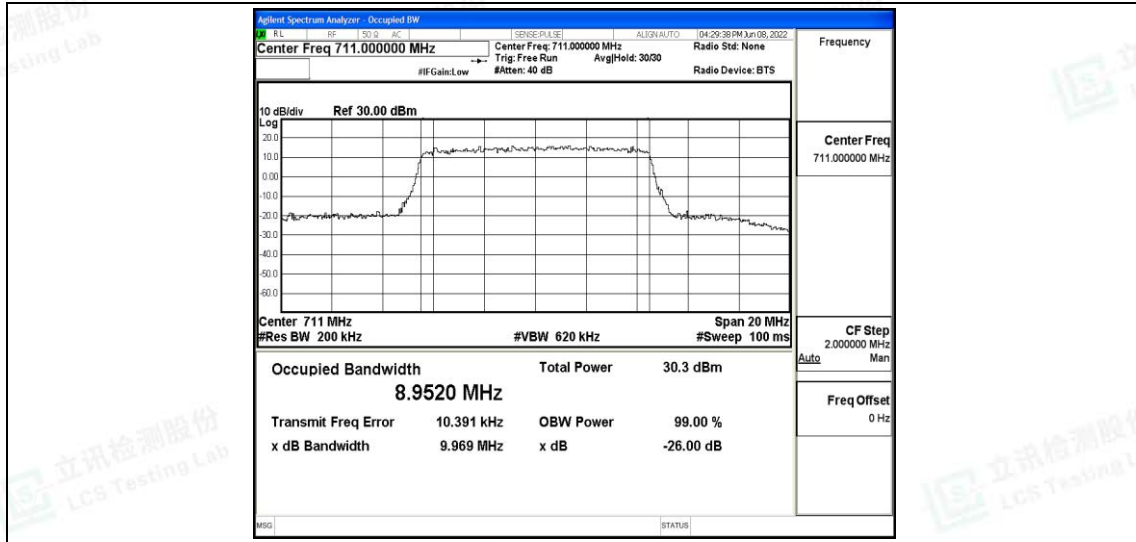


Band12-10MHz-16QAM-23095-50RB#0



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





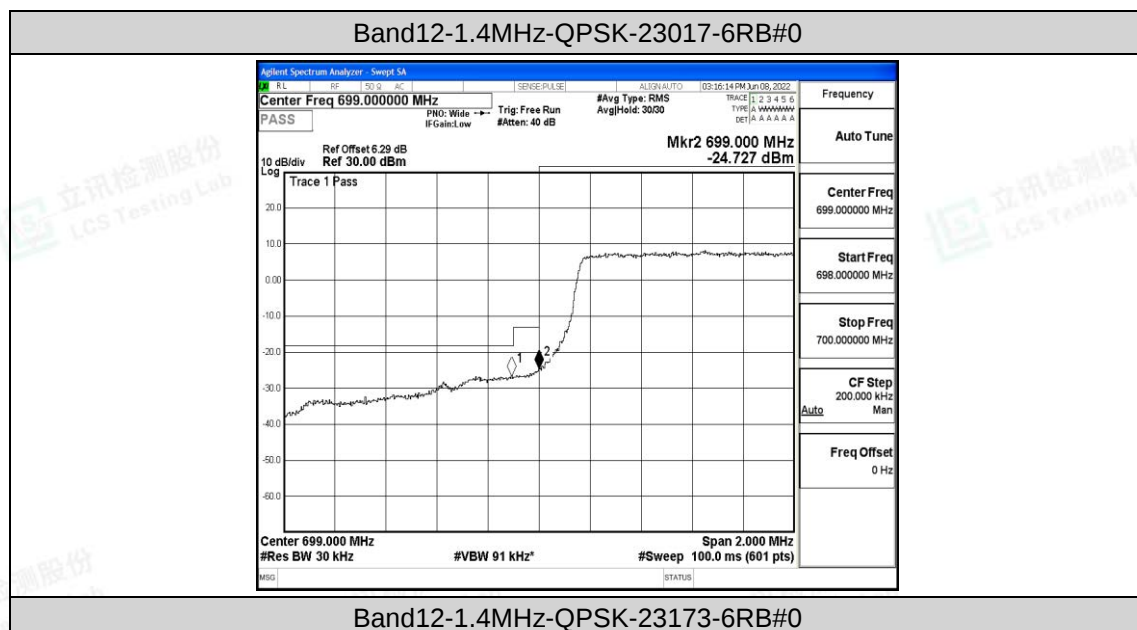


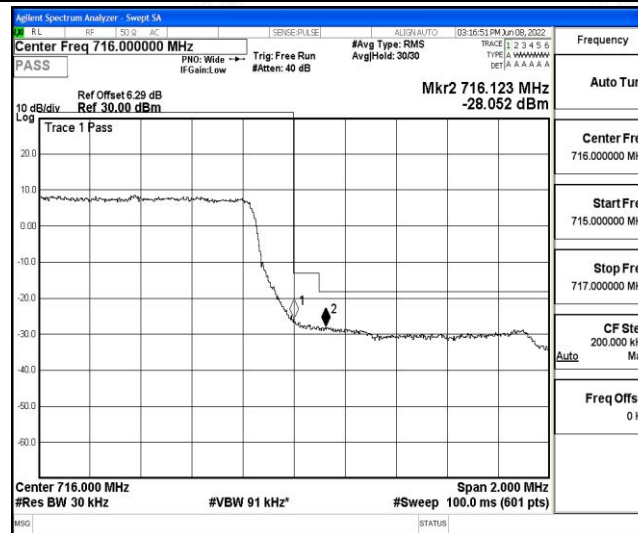
J.4 Band Edge

Test Result

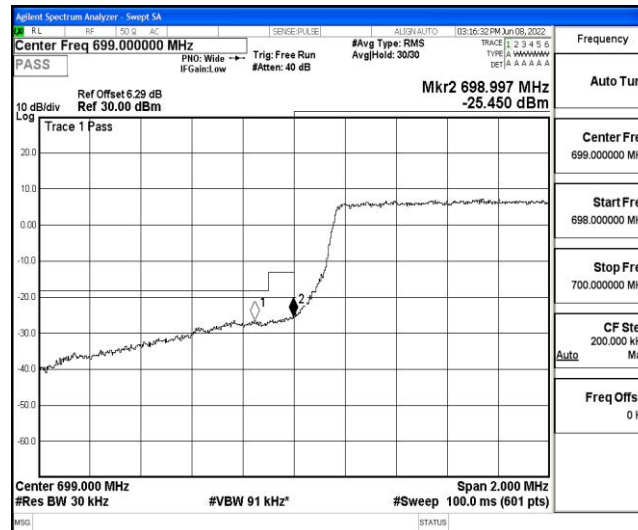
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-26.56,-24.73	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.77,-28.05	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-26.46,-25.45	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-25.51,-27.45	PASS
Band12	3MHz	QPSK	23025	15RB#0	-27.87,-26.27	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.89,-30.31	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.09,-27.44	PASS
Band12	3MHz	16QAM	23165	15RB#0	-28.77,-29.83	PASS
Band12	5MHz	QPSK	23035	25RB#0	-21.90	PASS
Band12	5MHz	QPSK	23155	25RB#0	-23.30	PASS
Band12	5MHz	16QAM	23035	25RB#0	-22.41	PASS
Band12	5MHz	16QAM	23155	25RB#0	-23.65	PASS
Band12	10MHz	QPSK	23060	50RB#0	-25.76,-24.64	PASS
Band12	10MHz	QPSK	23130	50RB#0	-25.97,-26.91	PASS
Band12	10MHz	16QAM	23060	50RB#0	-26.15,-25.30	PASS
Band12	10MHz	16QAM	23130	50RB#0	-26.42,-27.39	PASS

Test Graphs

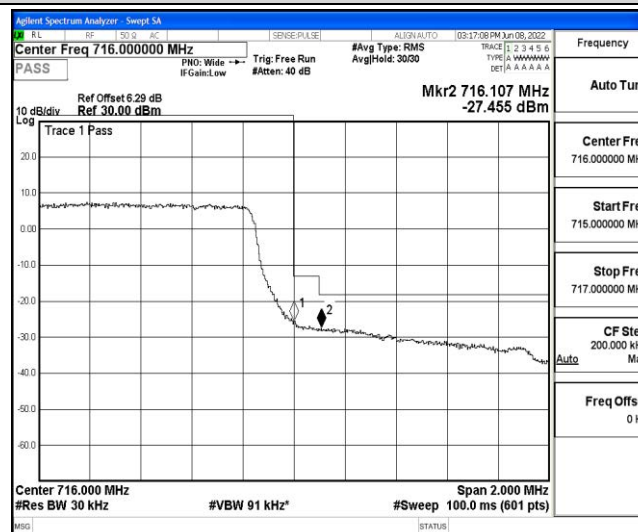




Band12-1.4MHz-16QAM-23017-6RB#0

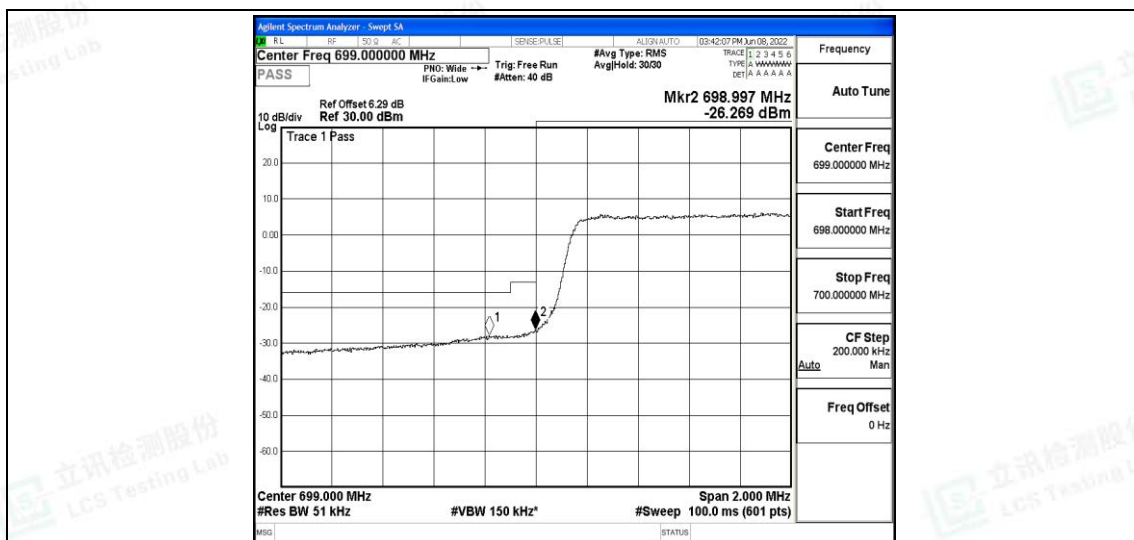


Band12-1.4MHz-16QAM-23173-6RB#0

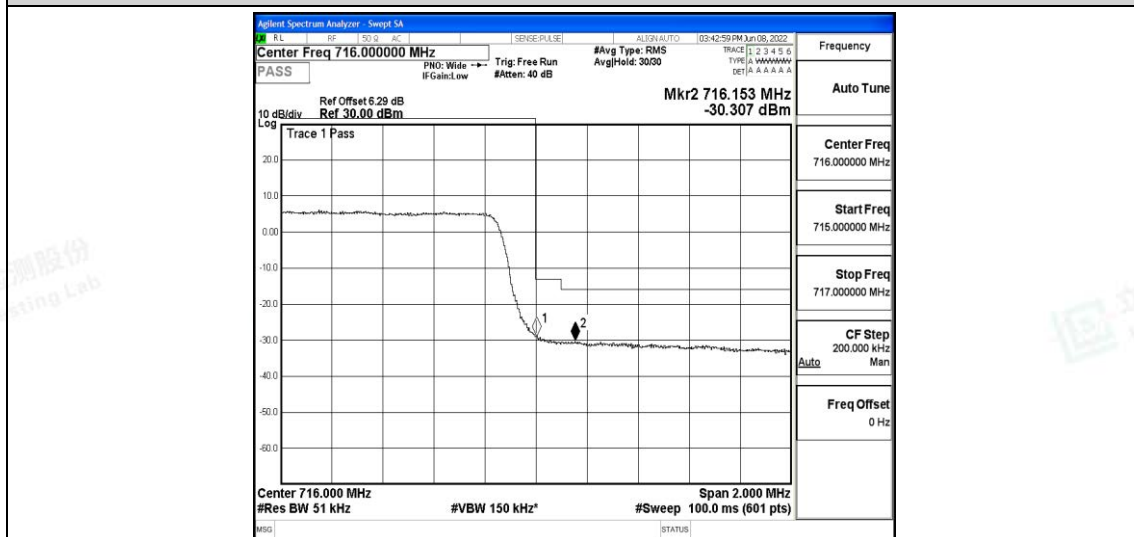


Band12-3MHz-QPSK-23025-15RB#0

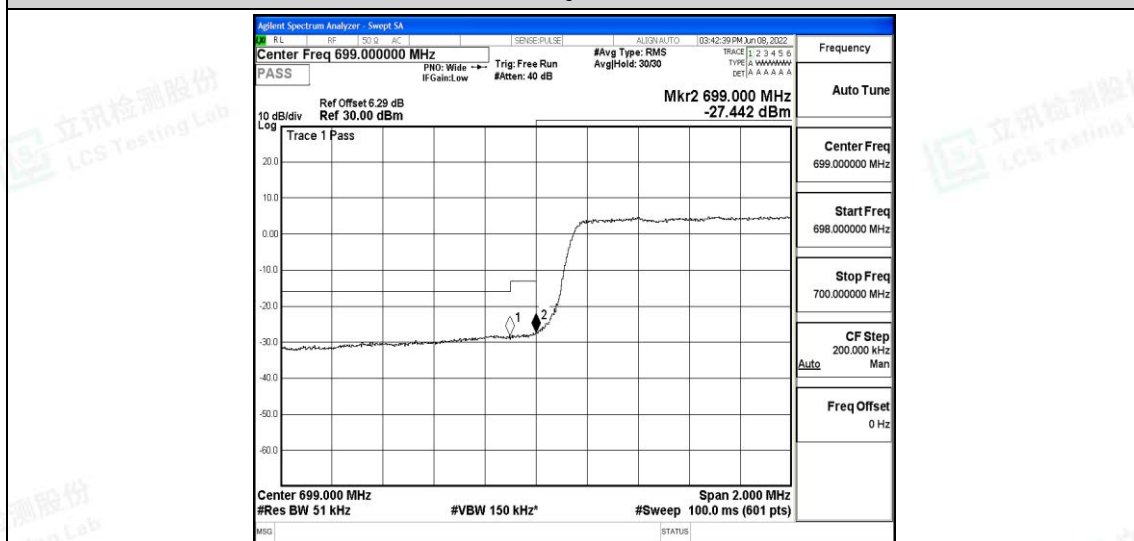




Band12-3MHz-QPSK-23165-15RB#0

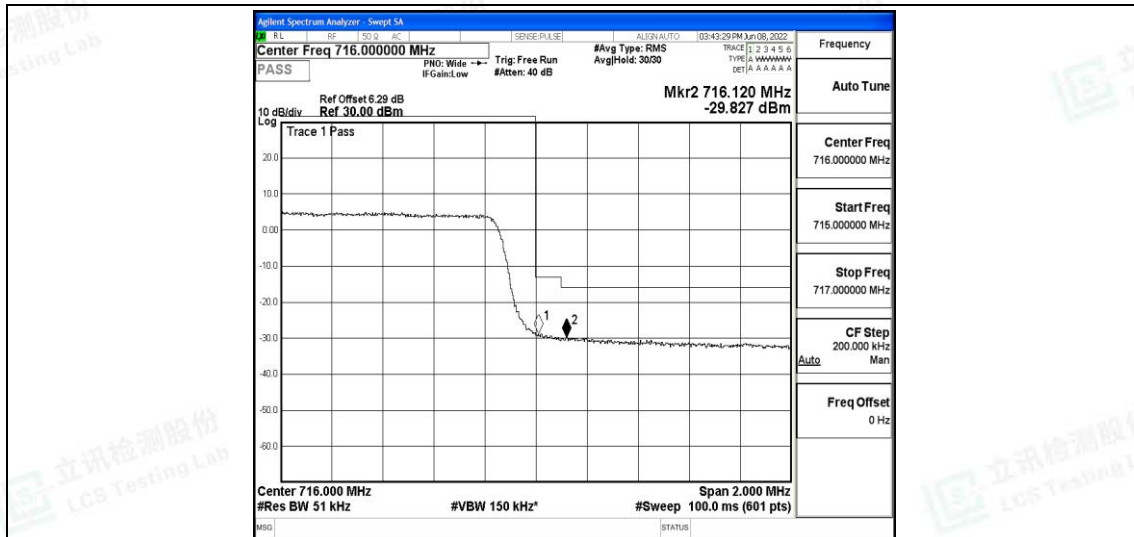


Band12-3MHz-16QAM-23025-15RB#0

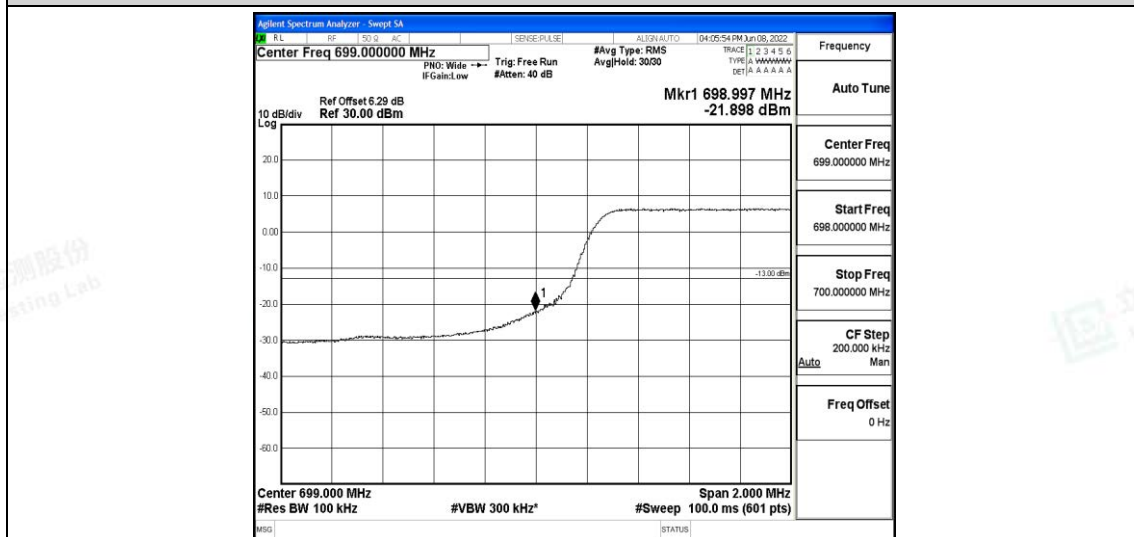


Band12-3MHz-16QAM-23165-15RB#0

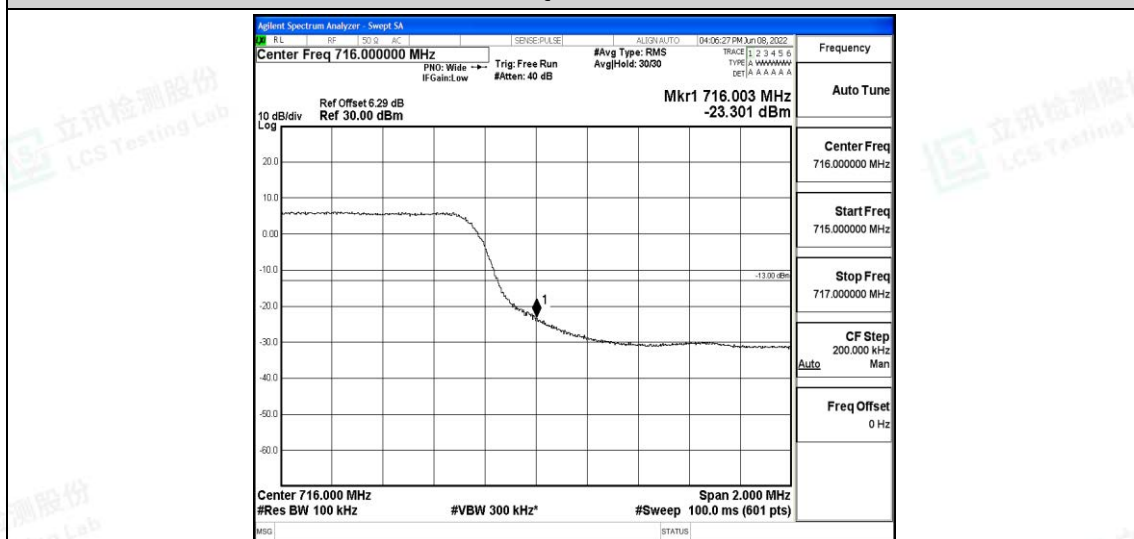




Band12-5MHz-QPSK-23035-25RB#0



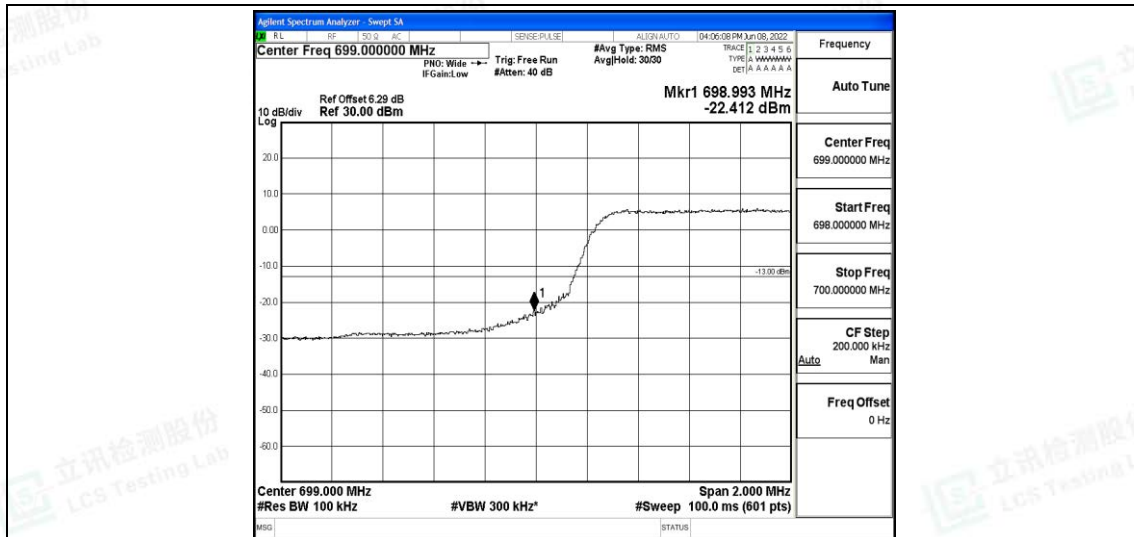
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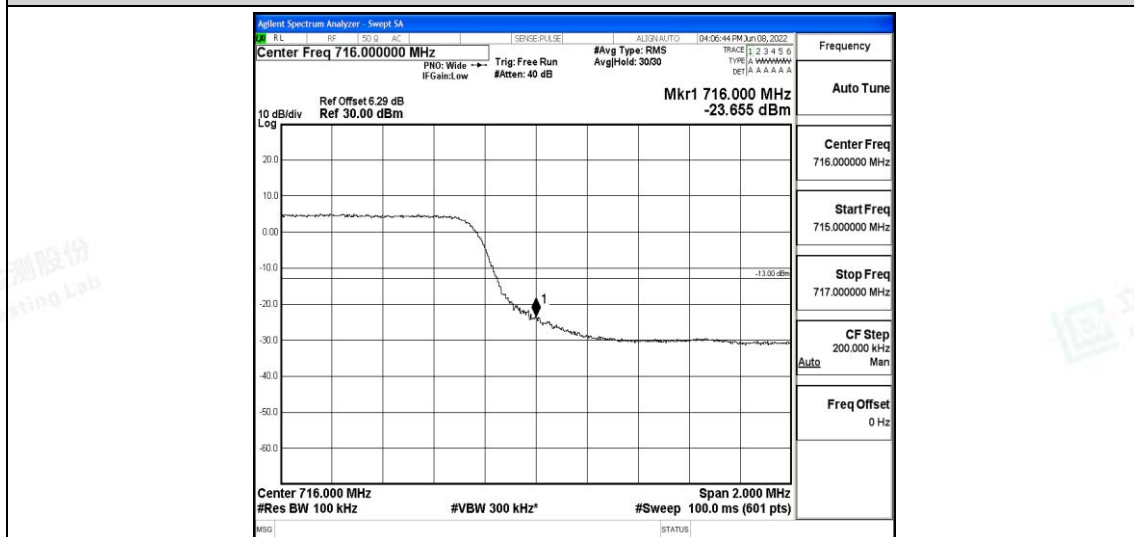
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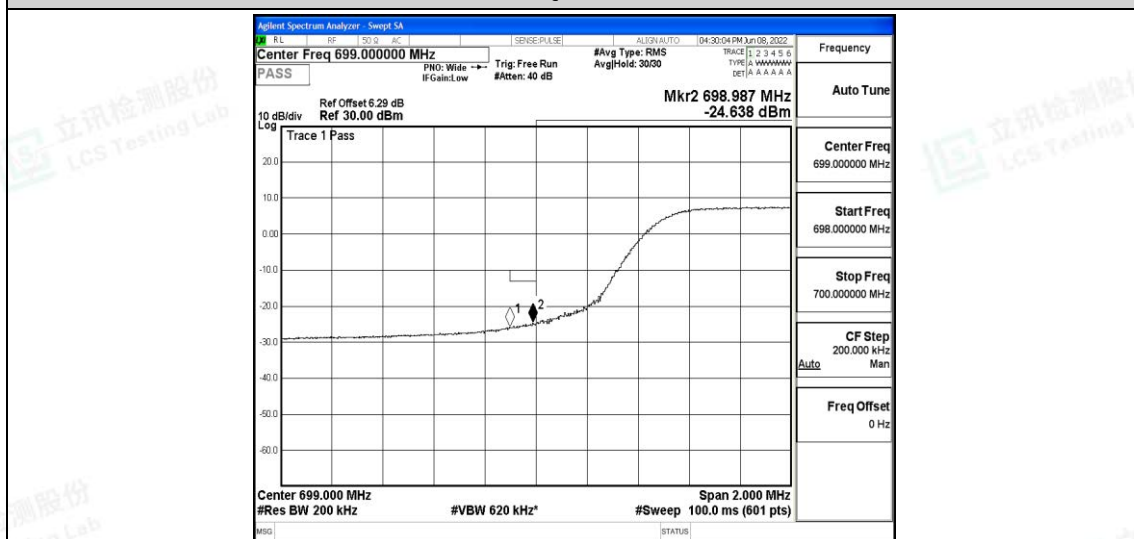
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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Band12-5MHz-16QAM-23155-25RB#0



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



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

