



Appendix L: Test Data for E-UTRA Band 71

Product Name: Smartphone

Test Model: 65PA1-1

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





L.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.73	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.96	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.59	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.80	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.52	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.69	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.50	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.61	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.62	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.59	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.39	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.41	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.55	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.64	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.28	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.47	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.34	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.55	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.35	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.51	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.35	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.96	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.50	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.96	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.51	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.61	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.43	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.96	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.91	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.46	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.94	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.56	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.87	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.85	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.72	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.68	PASS



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 Scan code to check authenticity



Band71	5MHz	QPSK	133447	12RB#6	22.68	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.63	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.80	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.86	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.91	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.92	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.54	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.46	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.35	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.30	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.23	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.27	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.43	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.73	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.60	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.67	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.40	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.52	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.36	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.46	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.45	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.90	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.35	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.80	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.48	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.95	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.36	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.48	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.29	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.49	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.34	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.63	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.43	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.98	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.60	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.52	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.68	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.72	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.84	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.81	PASS



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Scan code to check authenticity



Band71	10MHz	QPSK	133422	25RB#0	22.59	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.77	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.71	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.63	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.77	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.87	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.79	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.65	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.67	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.90	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.50	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.75	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.23	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.59	PASS
Band71	15MHz	QPSK	133197	38RB#0	22.90	PASS
Band71	15MHz	16QAM	133197	38RB#0	22.85	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.76	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.71	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.52	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.34	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.31	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.42	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.44	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.01	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.45	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.96	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.52	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.00	PASS
Band71	15MHz	QPSK	133297	38RB#0	23.06	PASS
Band71	15MHz	16QAM	133297	38RB#0	23.01	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.89	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.95	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.99	PASS
Band71	15MHz	16QAM	133297	38RB#37	23.01	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.56	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.89	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.43	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.39	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.71	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.70	PASS





Band71	15MHz	QPSK	133397	1RB#74	23.83	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.61	PASS
Band71	15MHz	QPSK	133397	38RB#0	22.12	PASS
Band71	15MHz	16QAM	133397	38RB#0	22.16	PASS
Band71	15MHz	QPSK	133397	38RB#18	22.52	PASS
Band71	15MHz	16QAM	133397	38RB#18	22.44	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.62	PASS
Band71	15MHz	16QAM	133397	38RB#37	22.52	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.59	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.68	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.89	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.02	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.56	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.68	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.42	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.67	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.56	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.48	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.58	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.47	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.54	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.46	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.47	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.70	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.46	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.42	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.50	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.40	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.59	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.92	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.35	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.42	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.46	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.60	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.49	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.70	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.36	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.58	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.51	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.17	PASS





Band71	20MHz	QPSK	133372	1RB#49	23.66	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.36	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.88	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.63	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.46	PASS
Band71	20MHz	16QAM	133372	50RB#0	22.00	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.32	PASS
Band71	20MHz	16QAM	133372	50RB#25	22.01	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.78	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.71	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.60	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.54	PASS





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

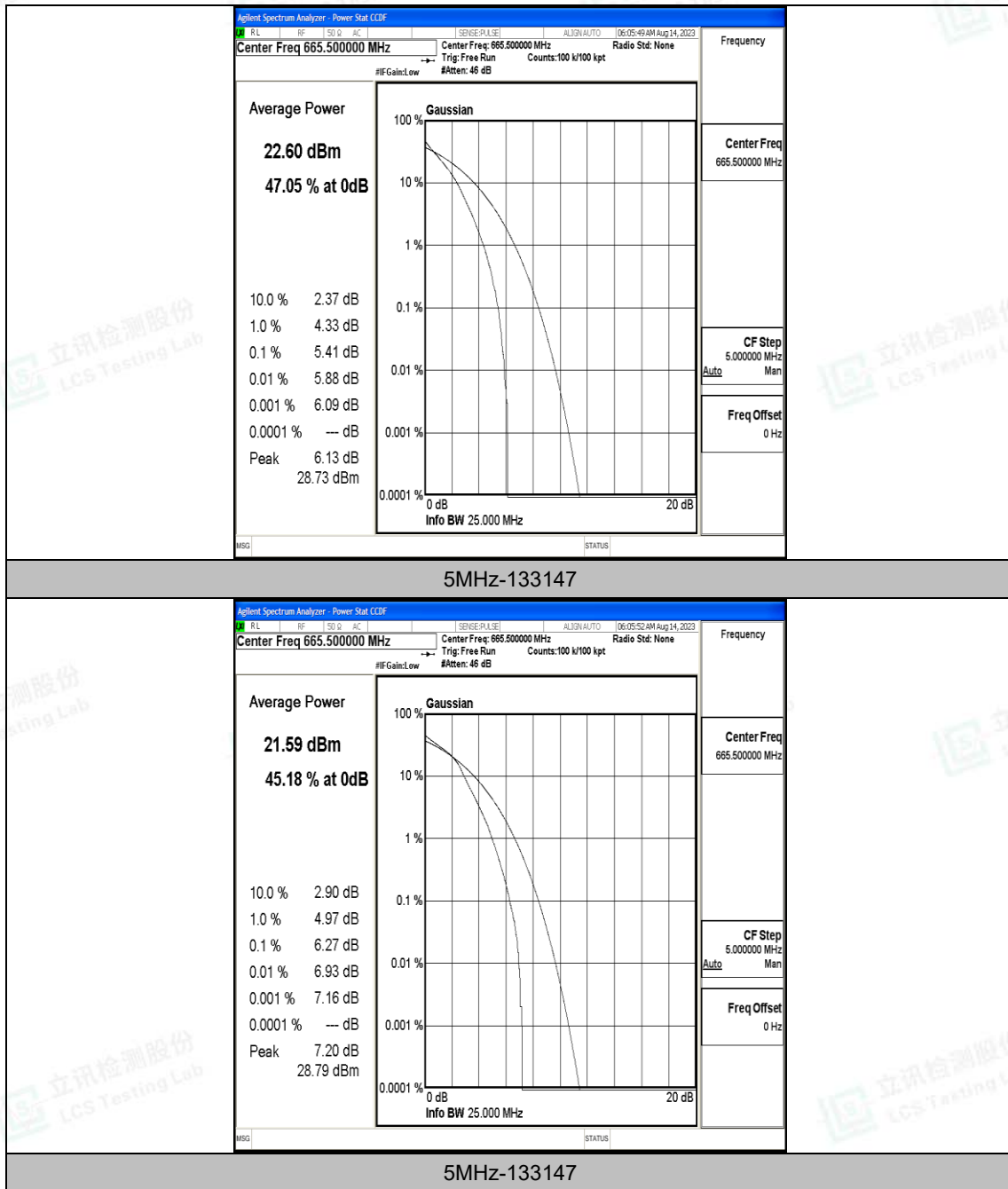
Test Result

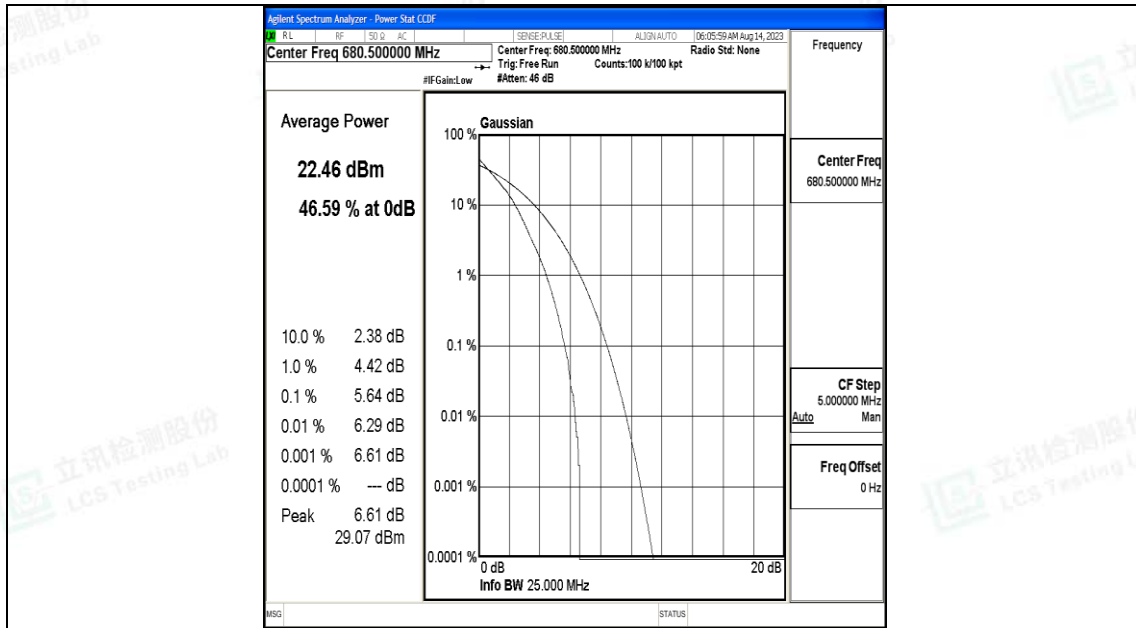
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.41	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.27	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.64	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.18	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.30	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.00	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.50	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.29	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.68	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.16	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.19	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.99	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.71	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.25	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.94	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.32	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.54	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.06	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.46	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.19	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.58	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.30	13	PASS
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Band71	20MHz	16QAM	133372	100RB#0	6.22	13	PASS



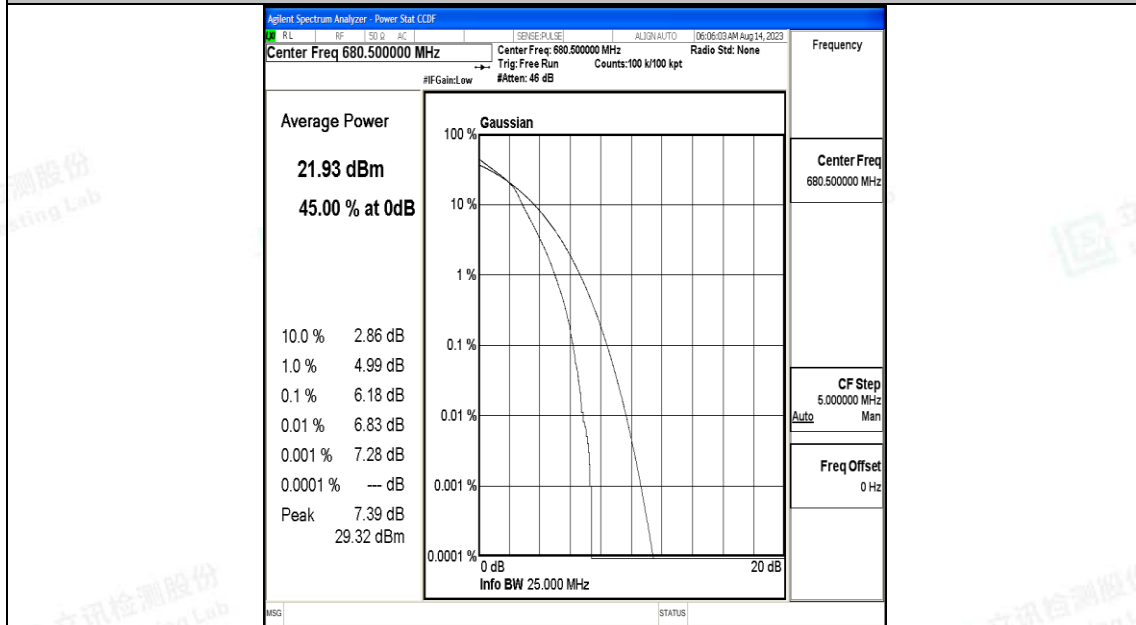


Test Graphs



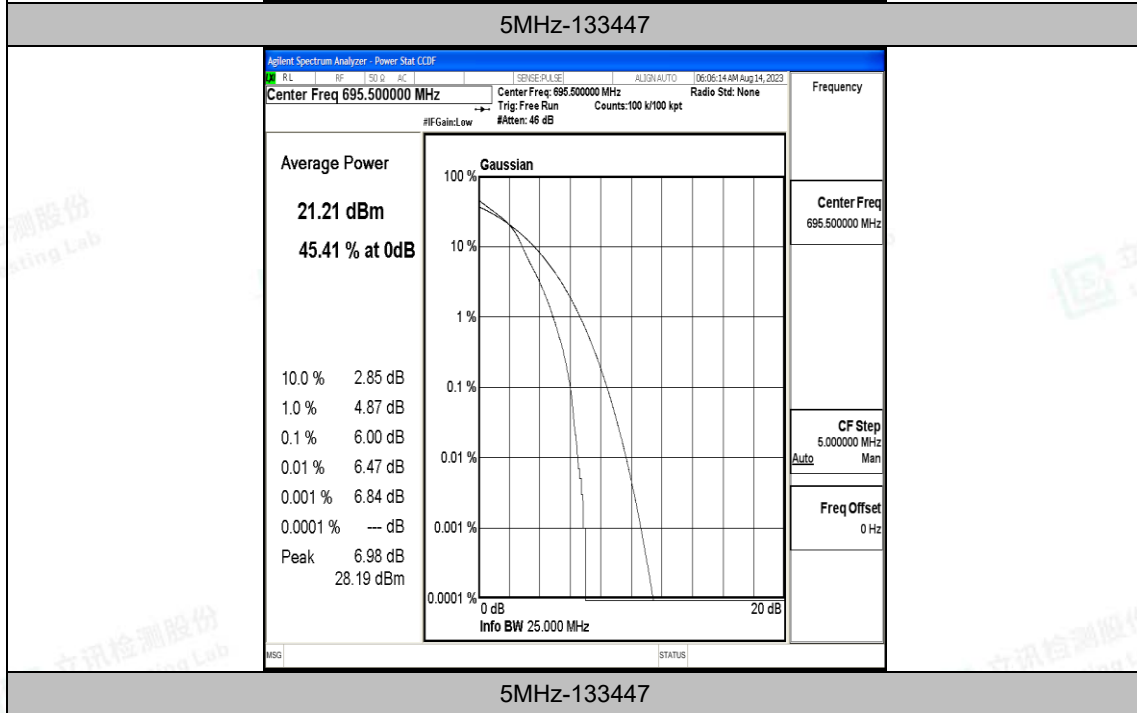
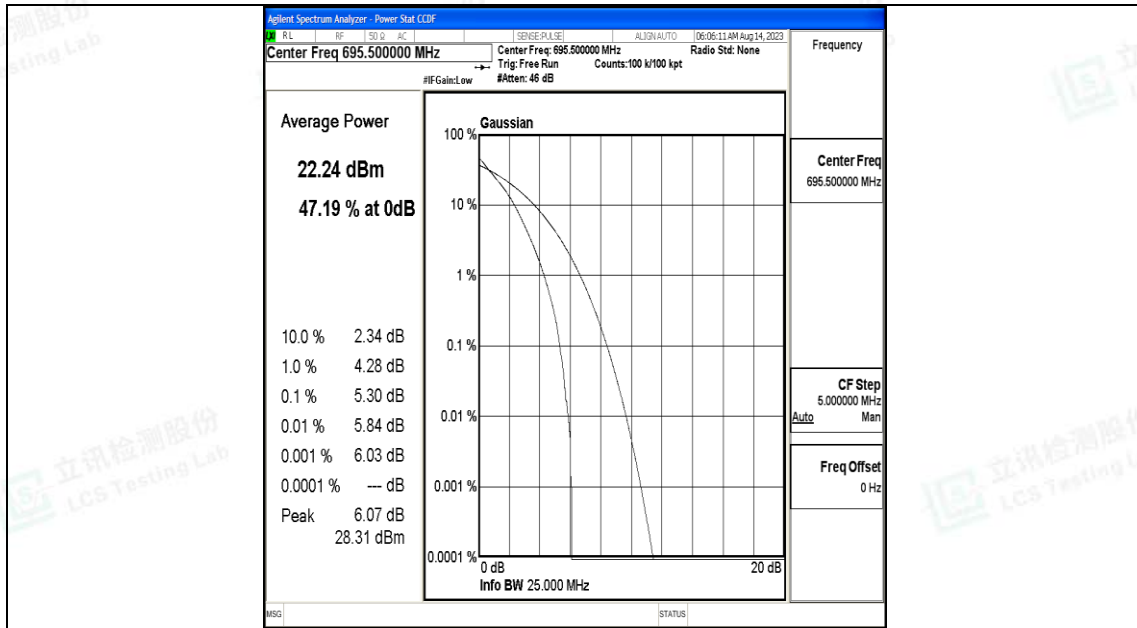


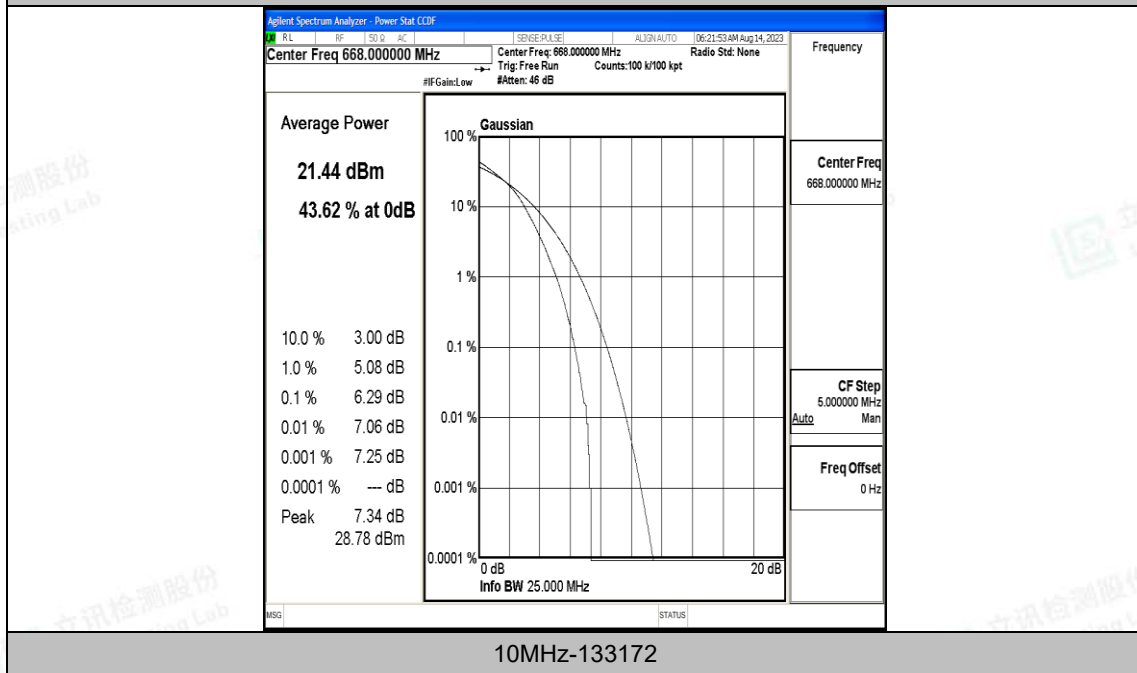
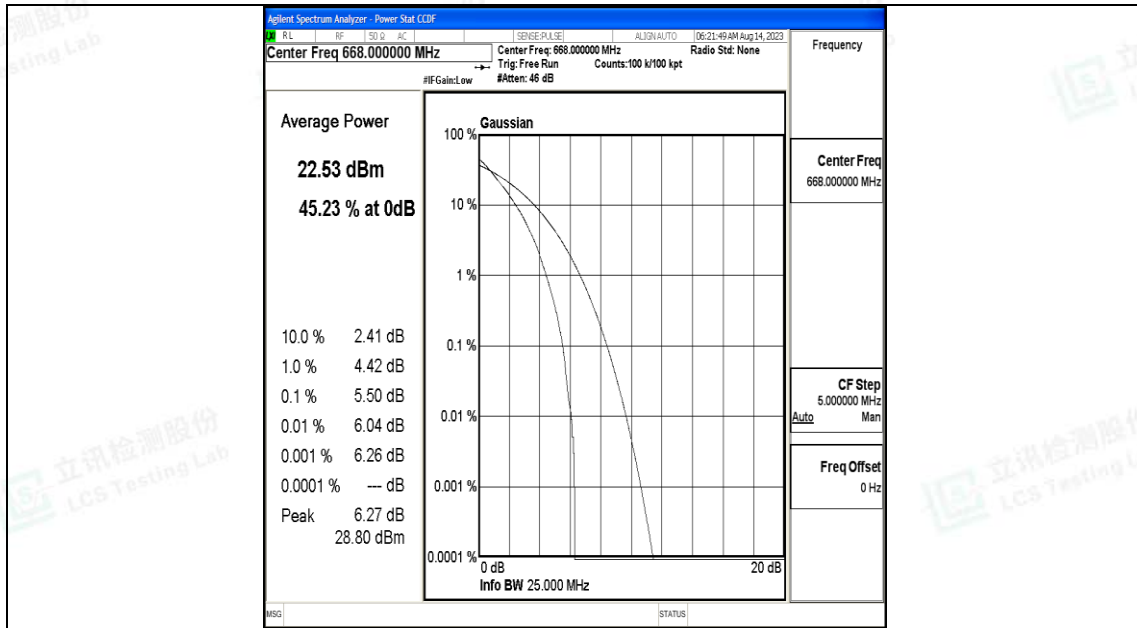
5MHz-133297

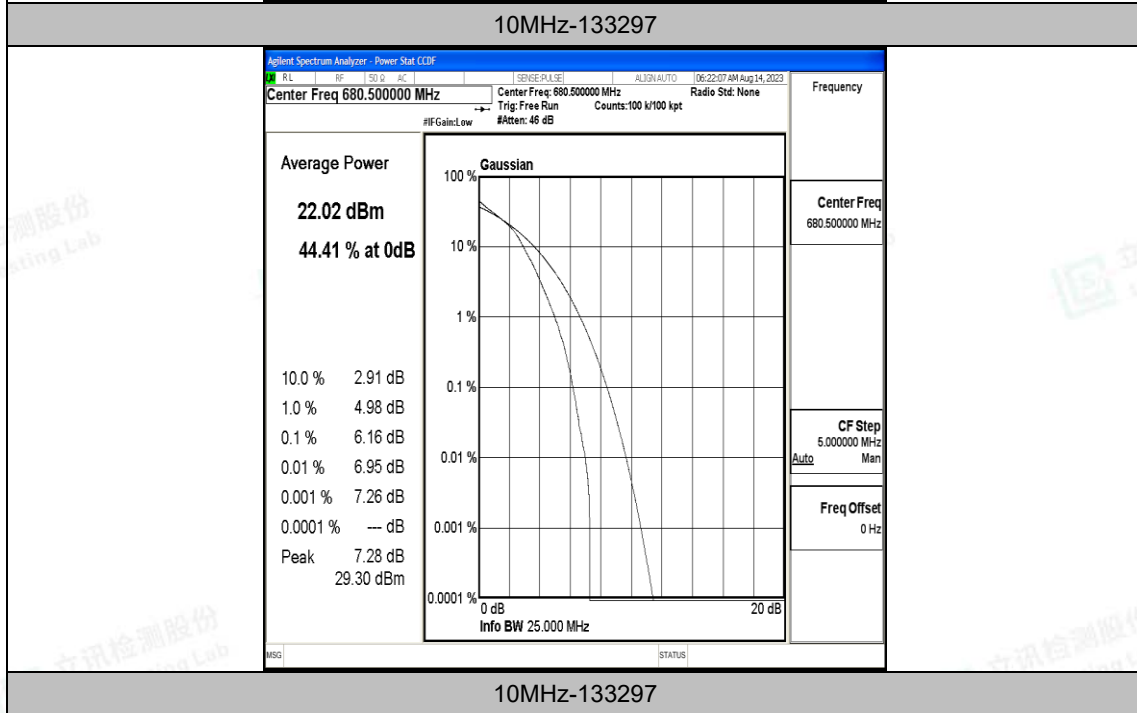
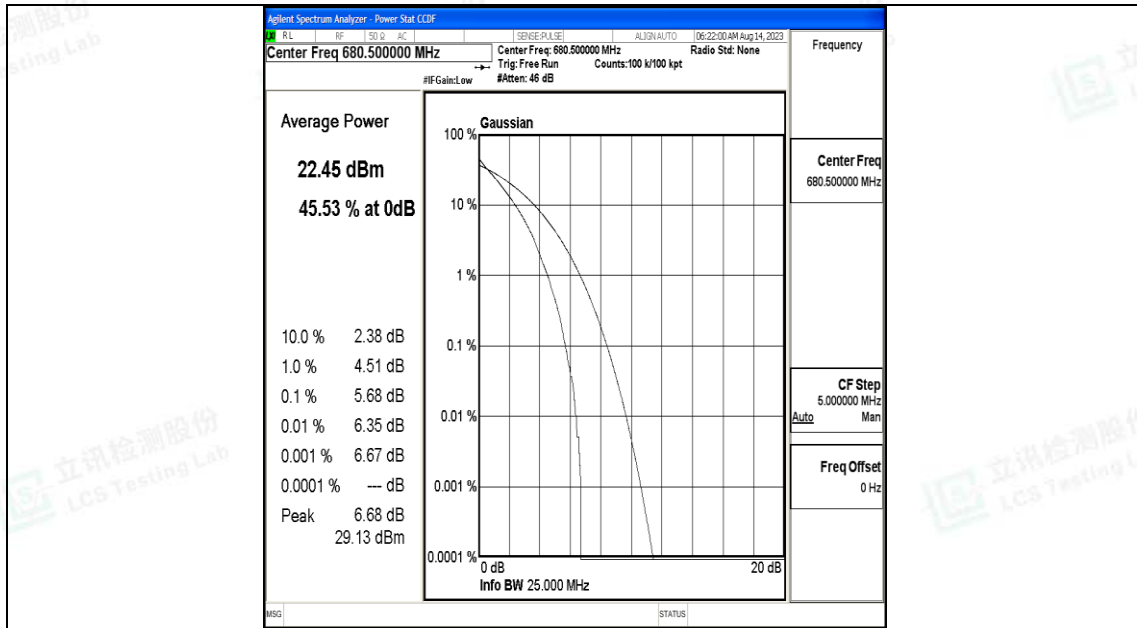


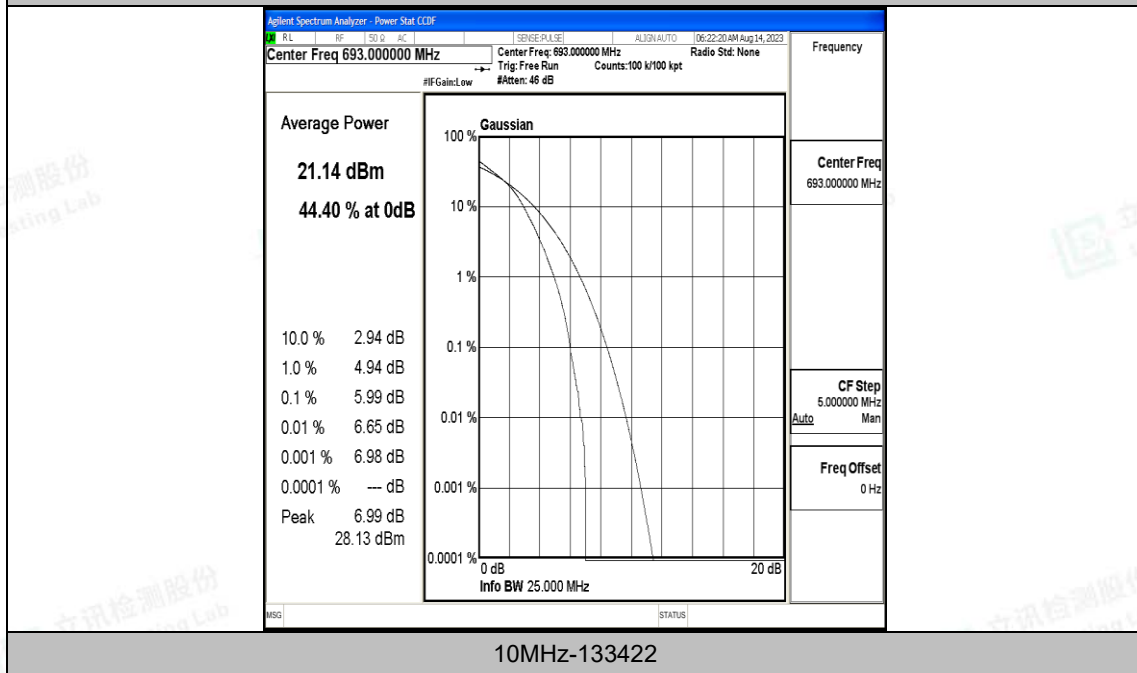
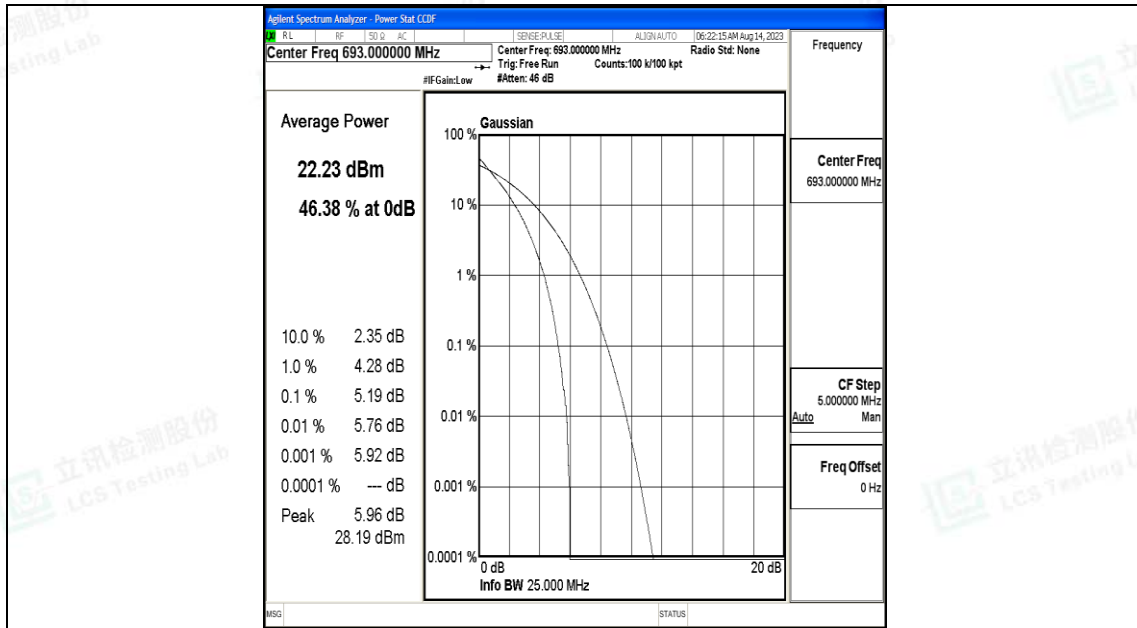
5MHz-133297

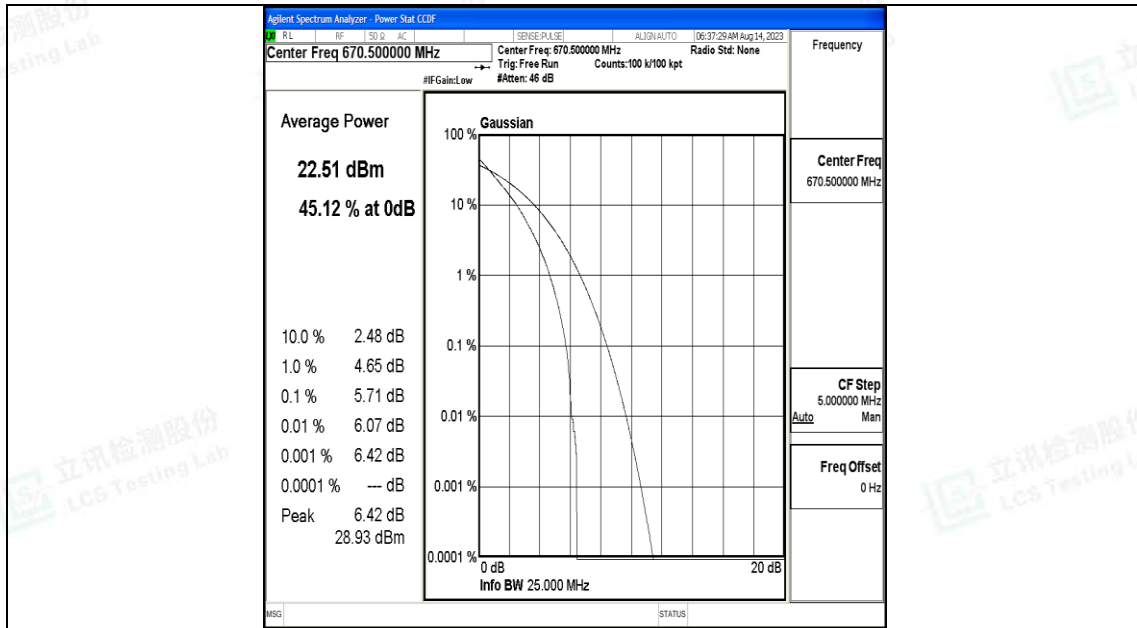




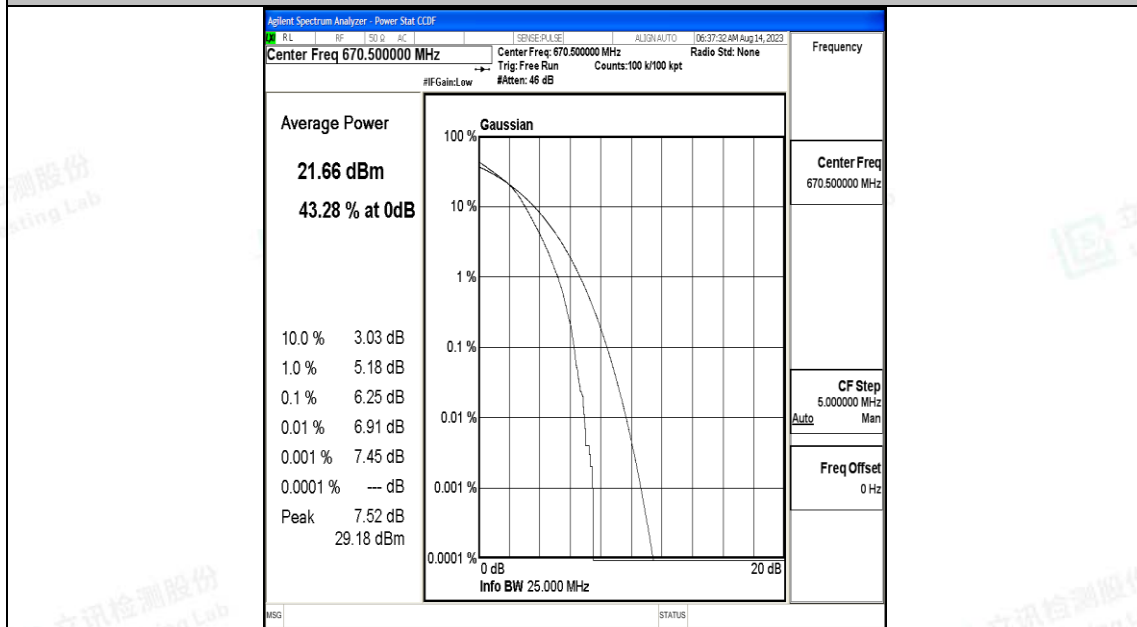






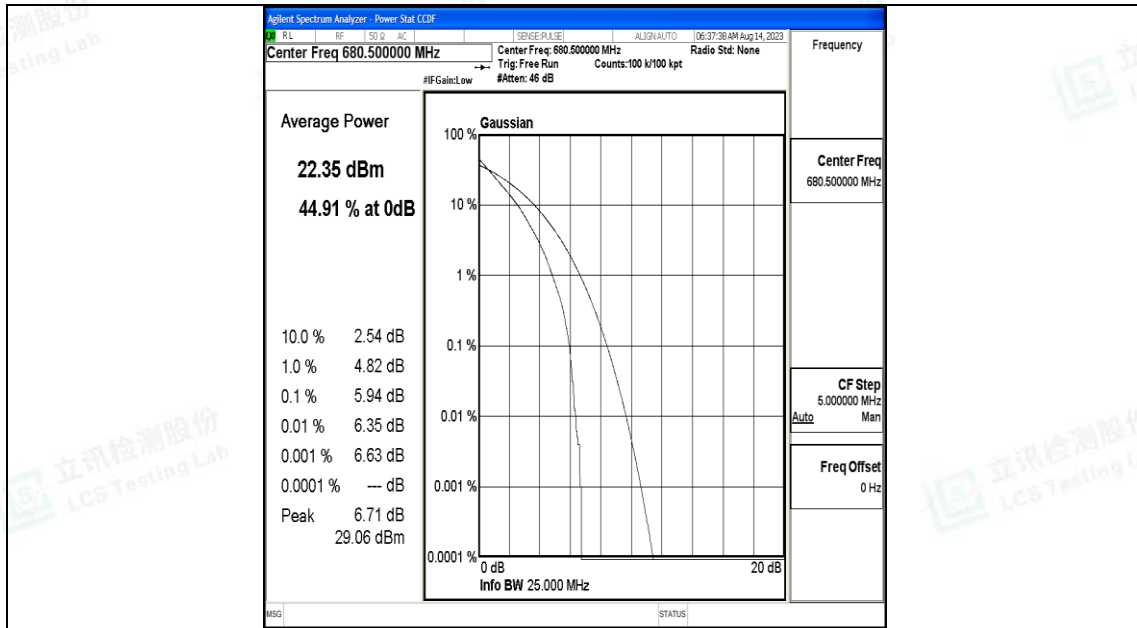


15MHz-133197

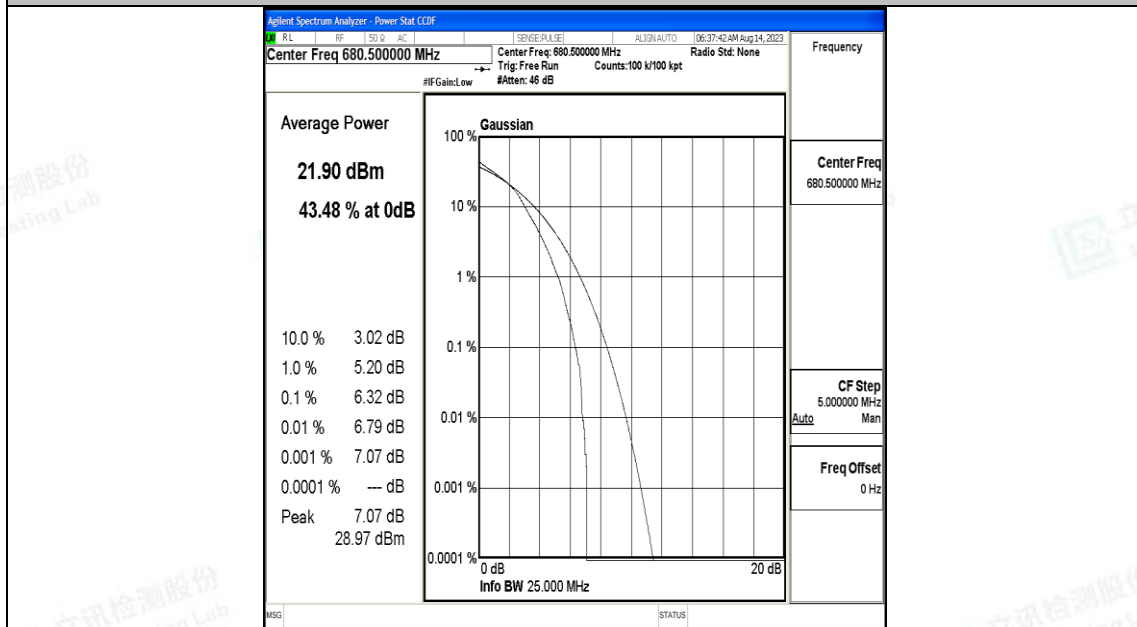


15MHz-133197



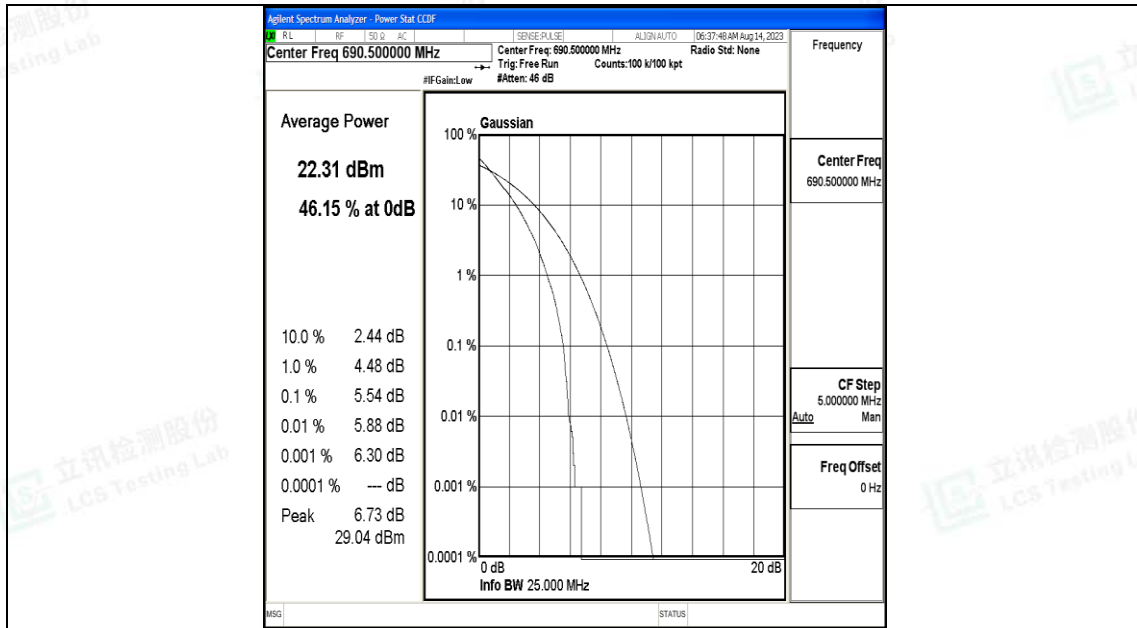


15MHz-133297

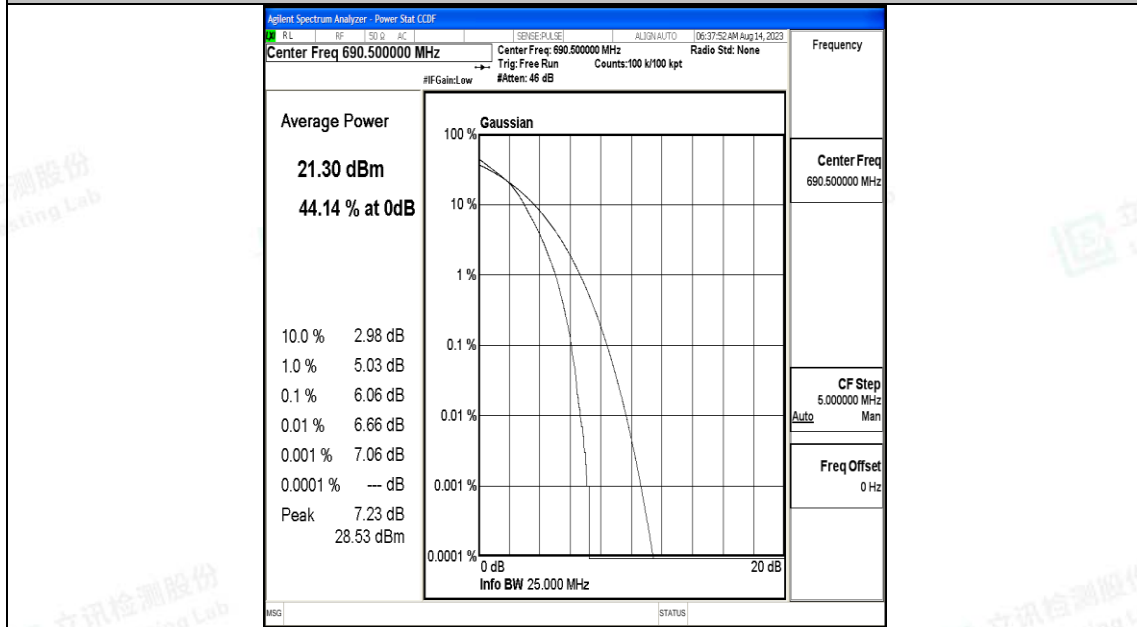


15MHz-133297



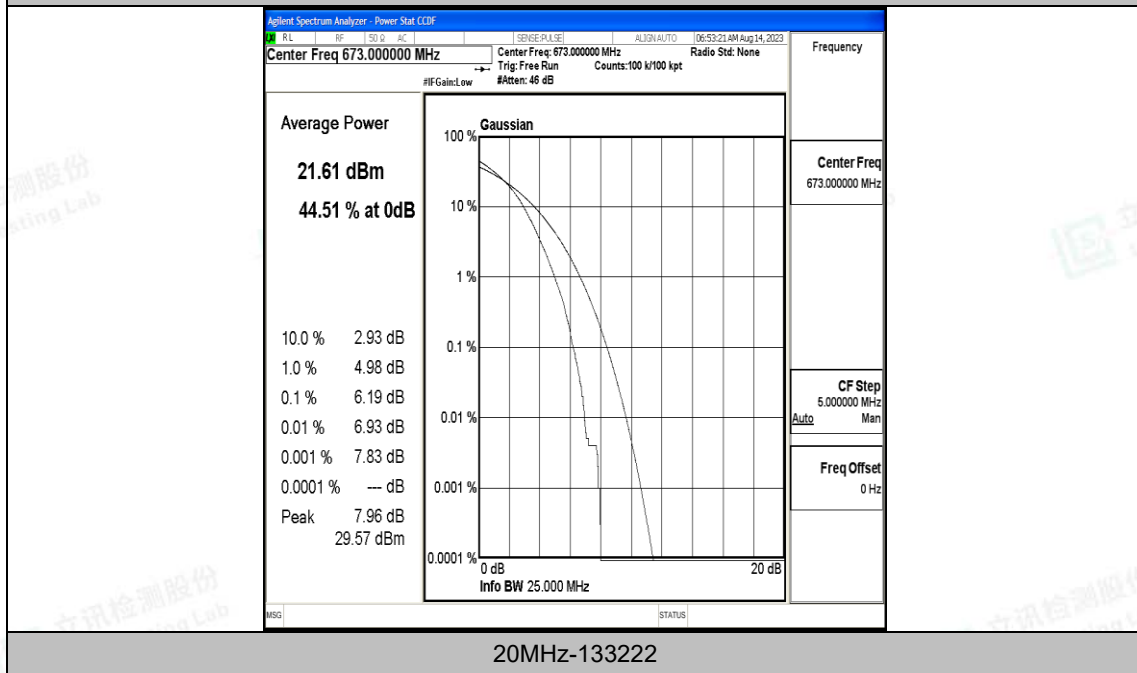
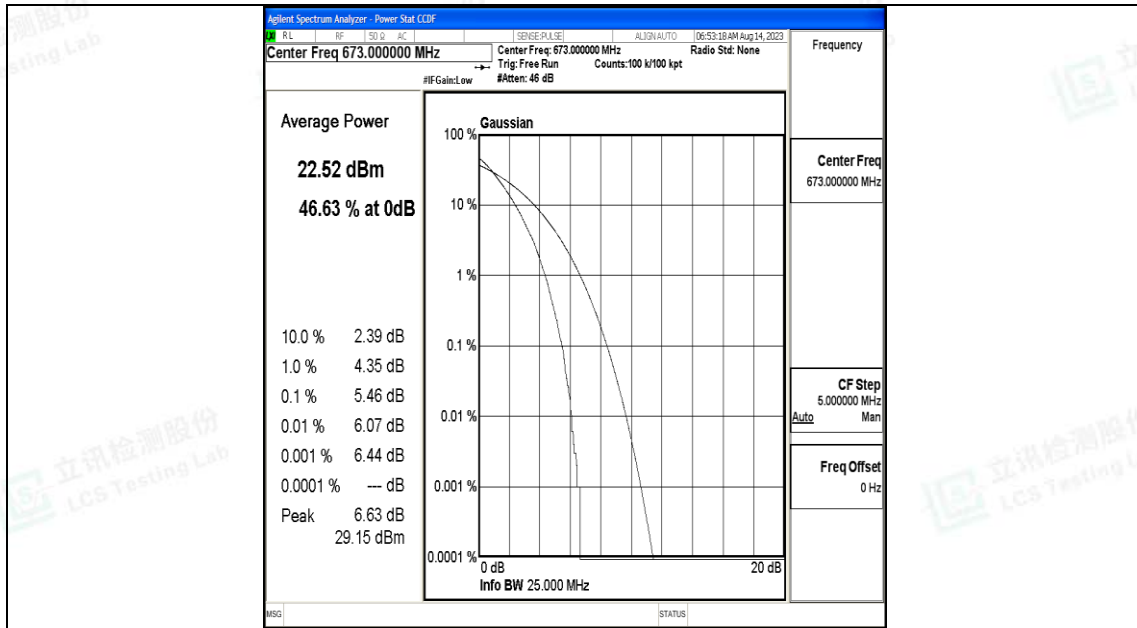


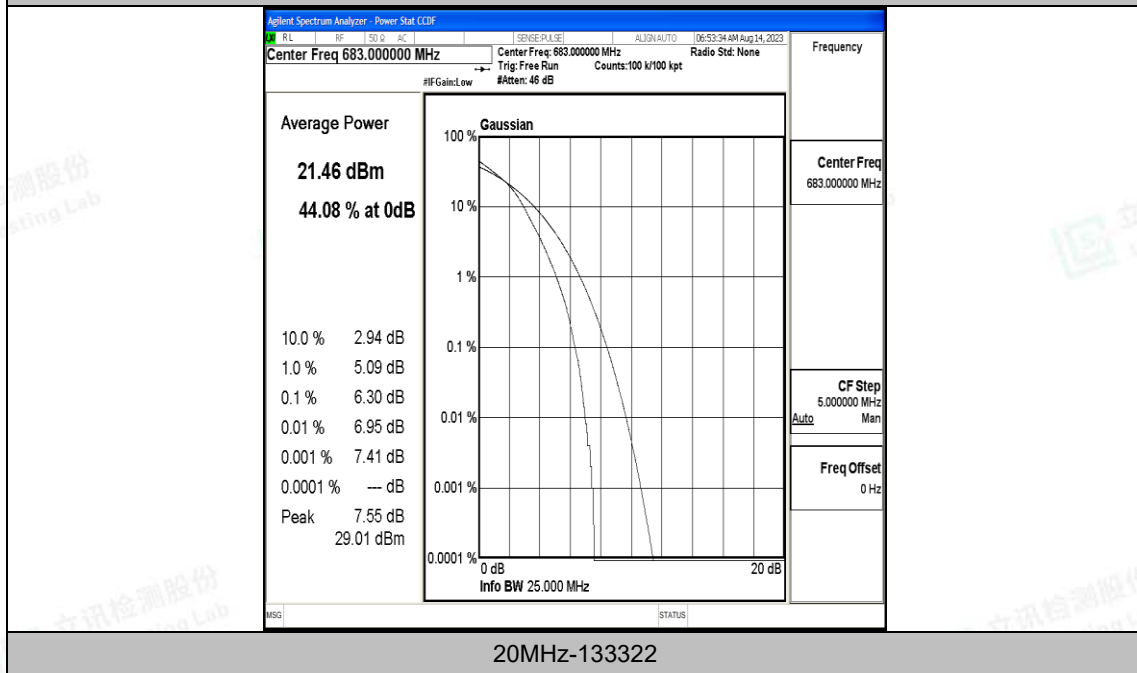
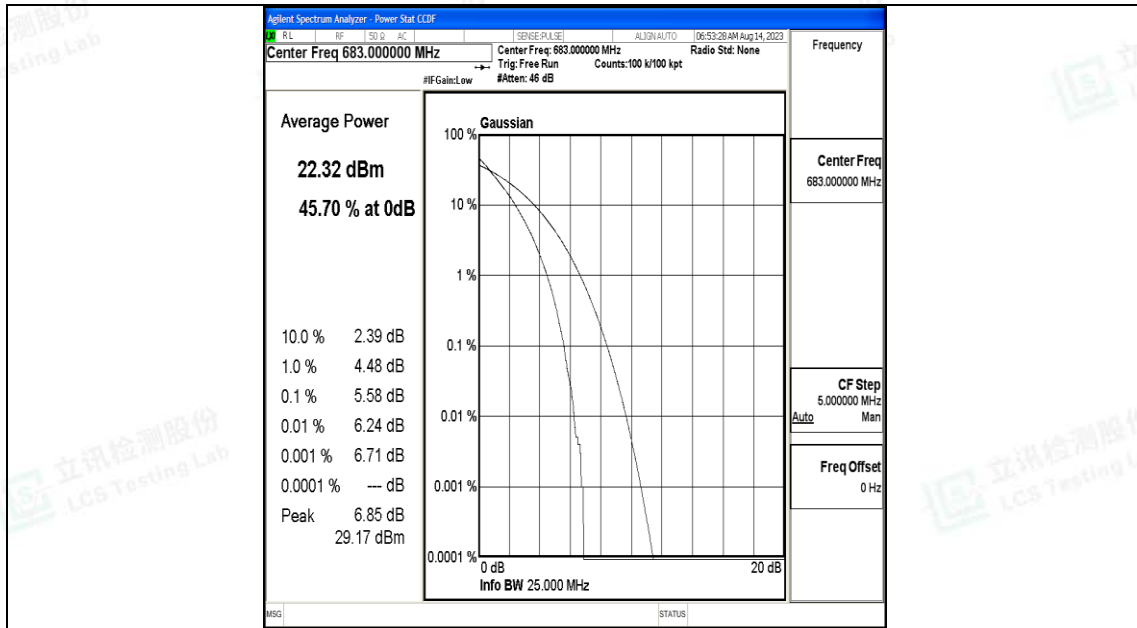
15MHz-133397

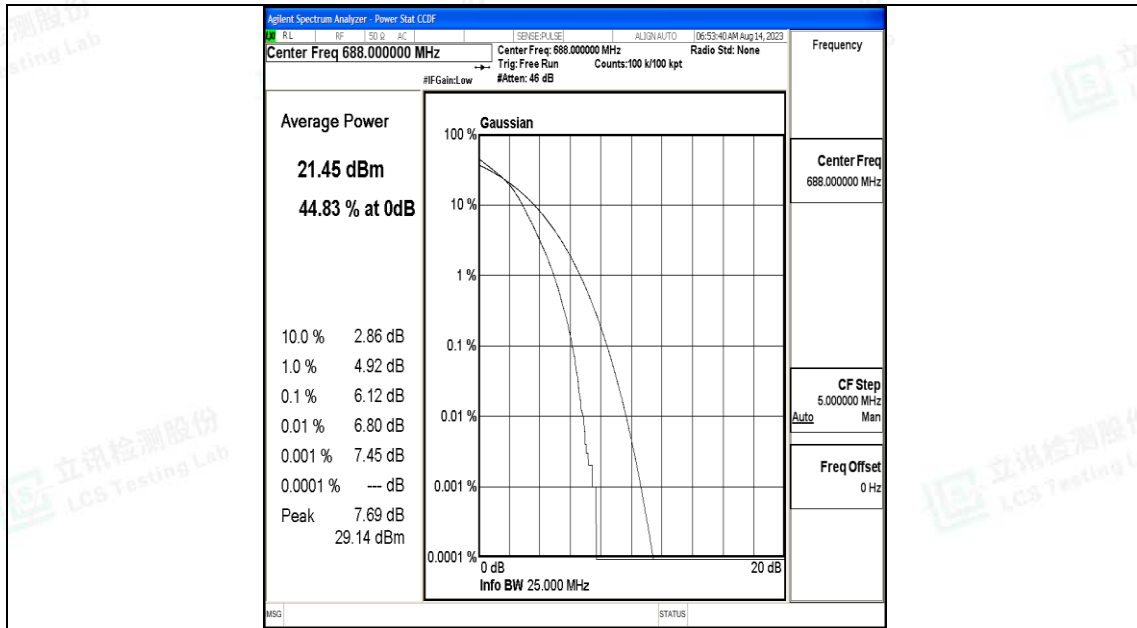


15MHz-133397

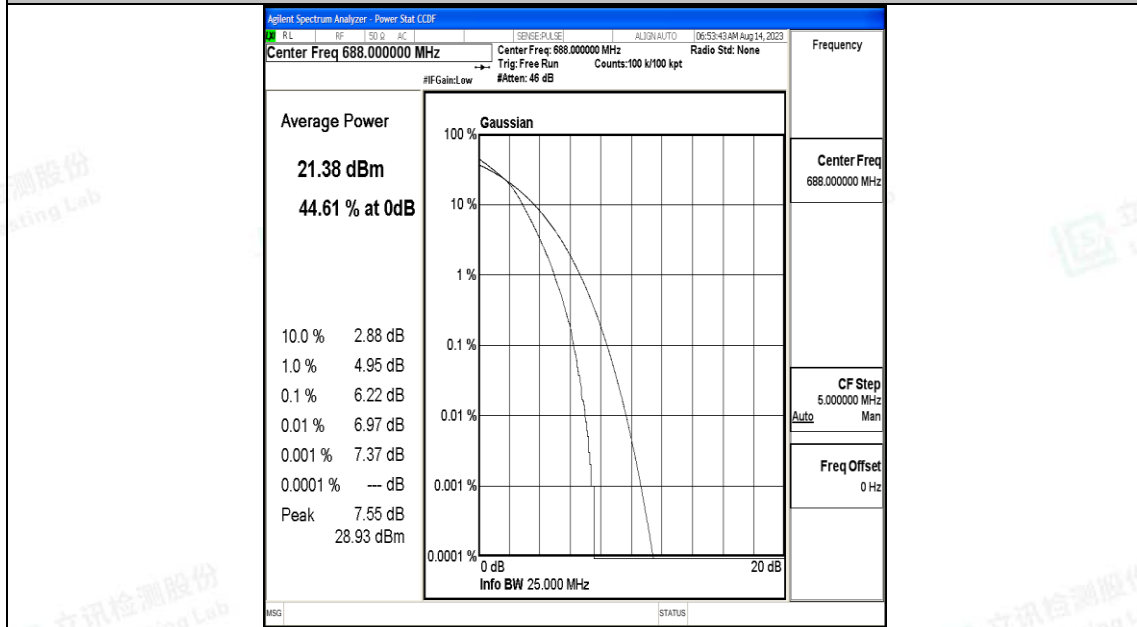








20MHz-133372



20MHz-133372





L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5182	4.971	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5175	4.982	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5245	4.980	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5162	4.958	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5011	4.791	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5160	4.973	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9962	9.907	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9912	9.901	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0271	9.913	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0207	9.928	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9965	9.903	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9959	9.851	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.460	14.90	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.455	14.86	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.569	14.91	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.540	14.94	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.441	14.94	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.488	14.84	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.932	19.58	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.998	19.65	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.026	19.65	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.037	19.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.934	19.62	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.938	19.72	PASS



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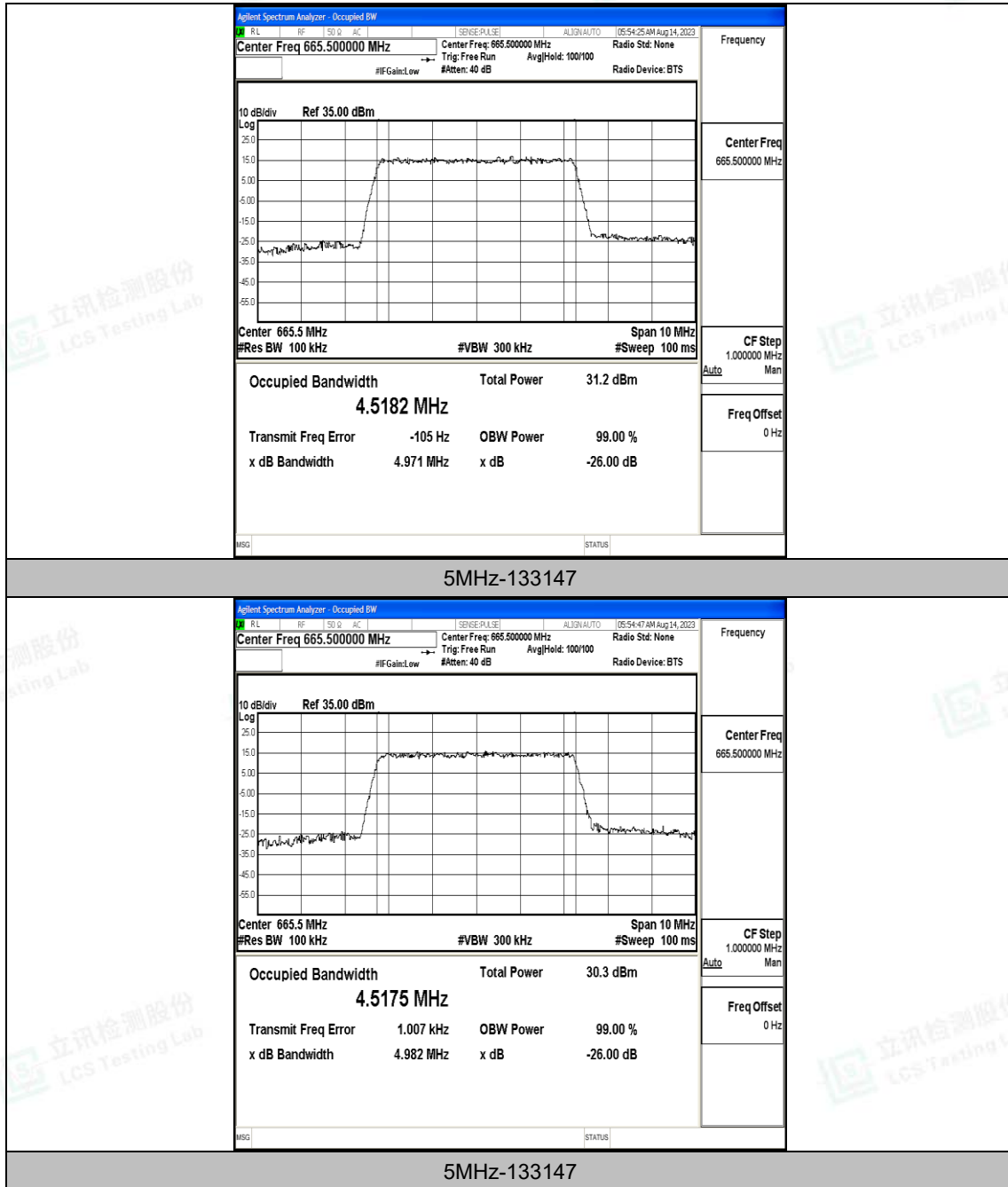
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

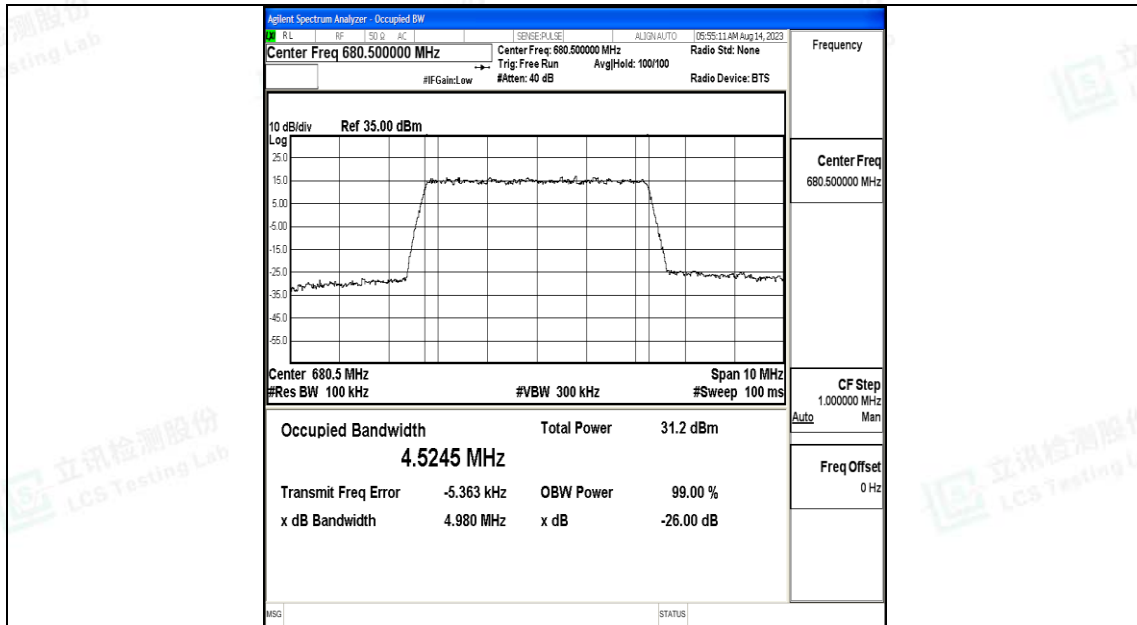
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

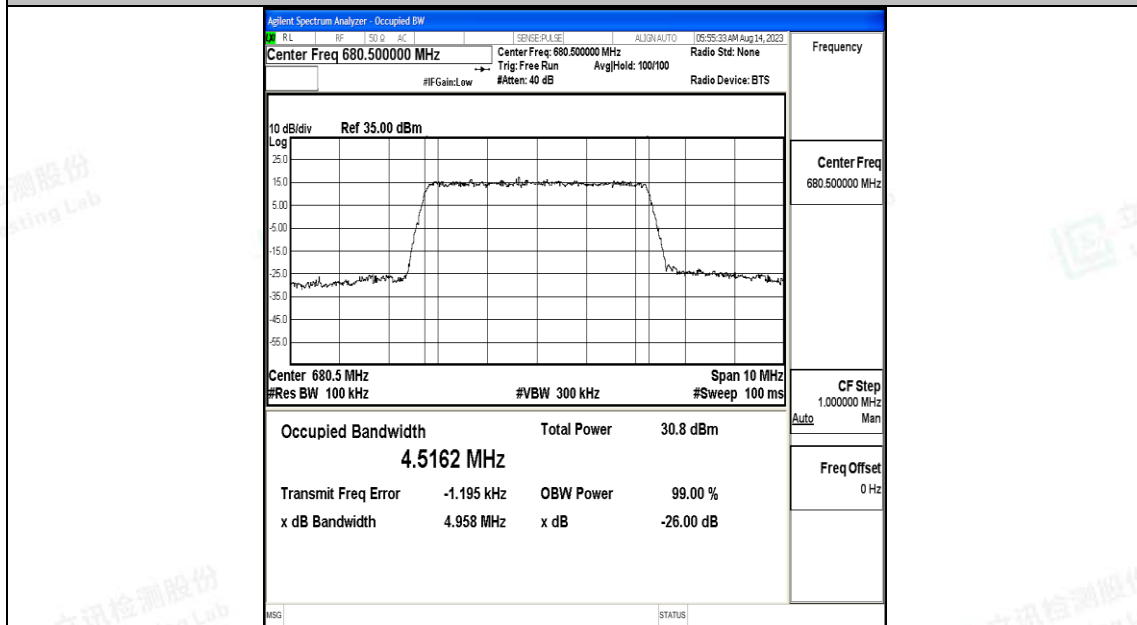


Test Graphs



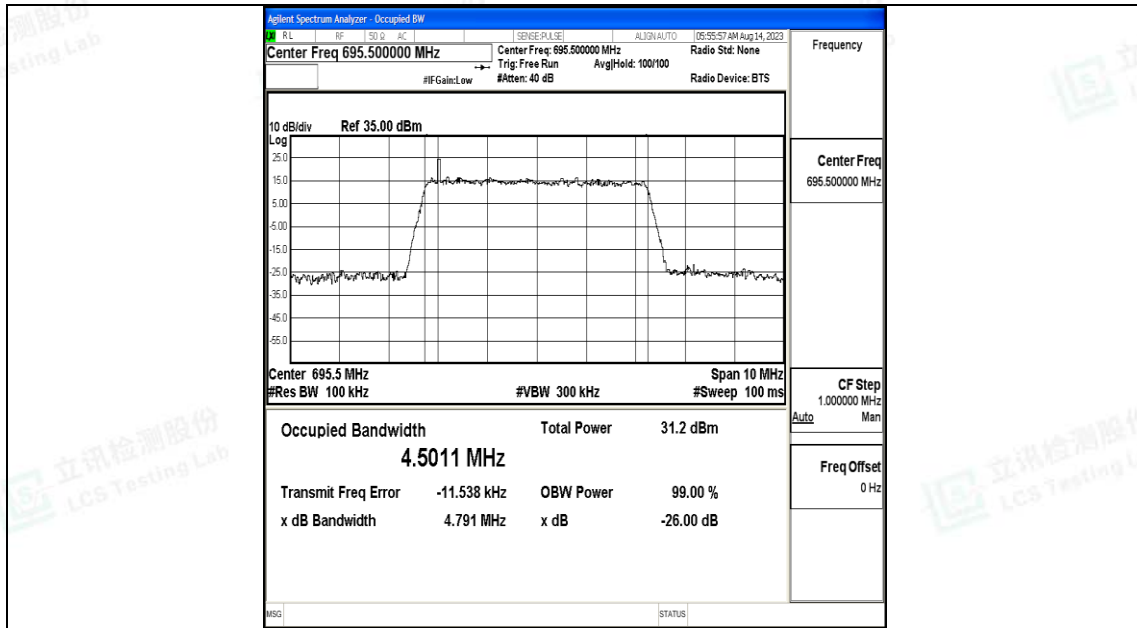


5MHz-133297

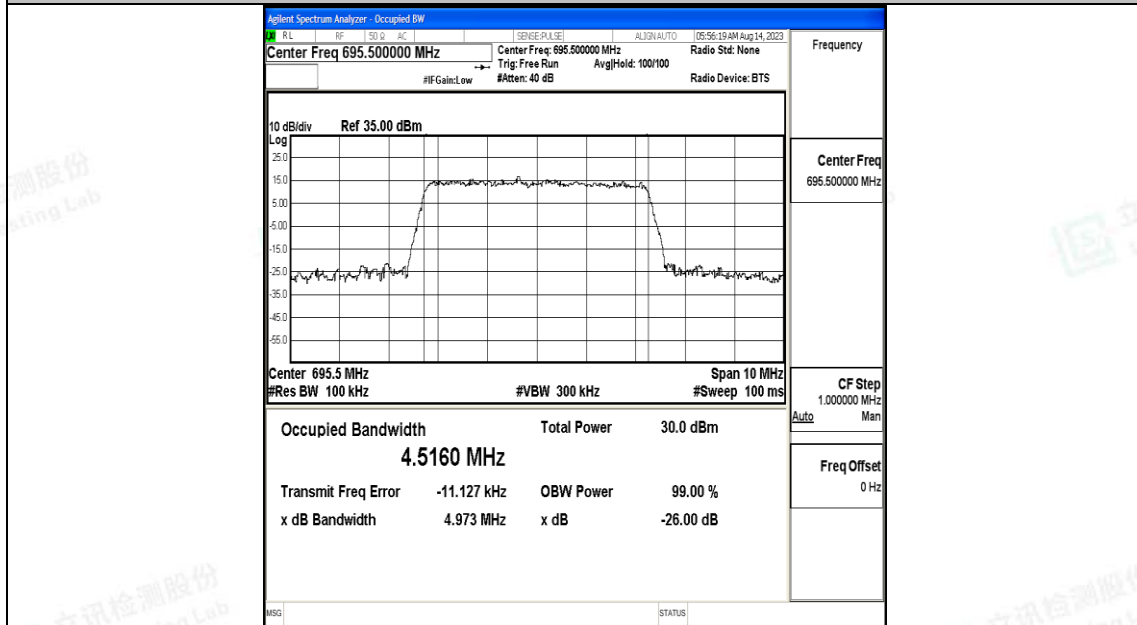


5MHz-133297



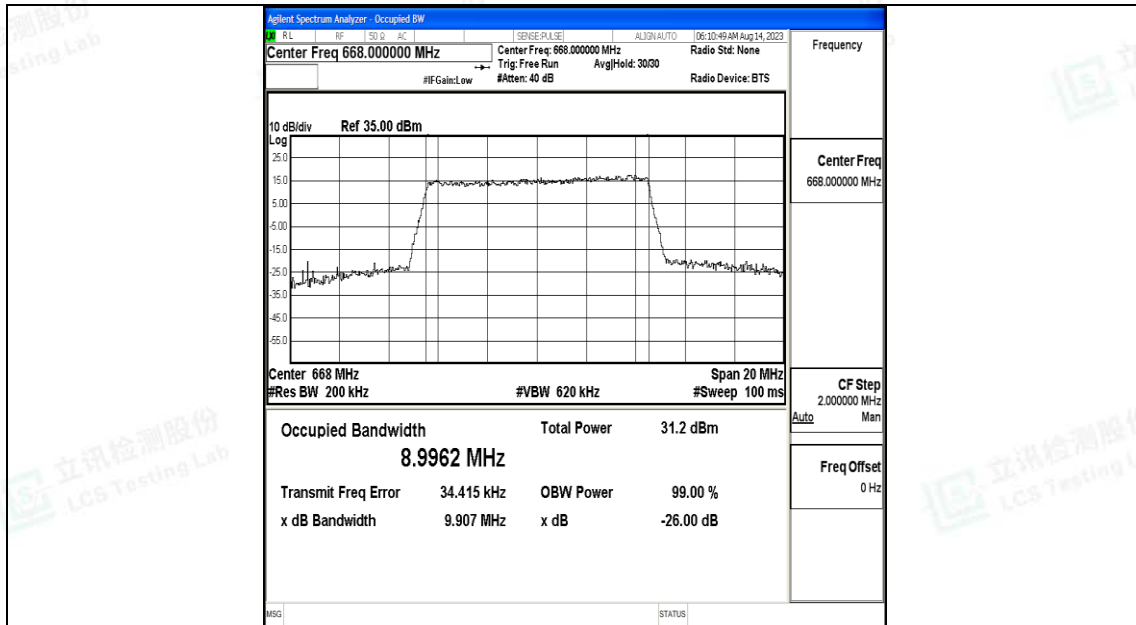


5MHz-133447

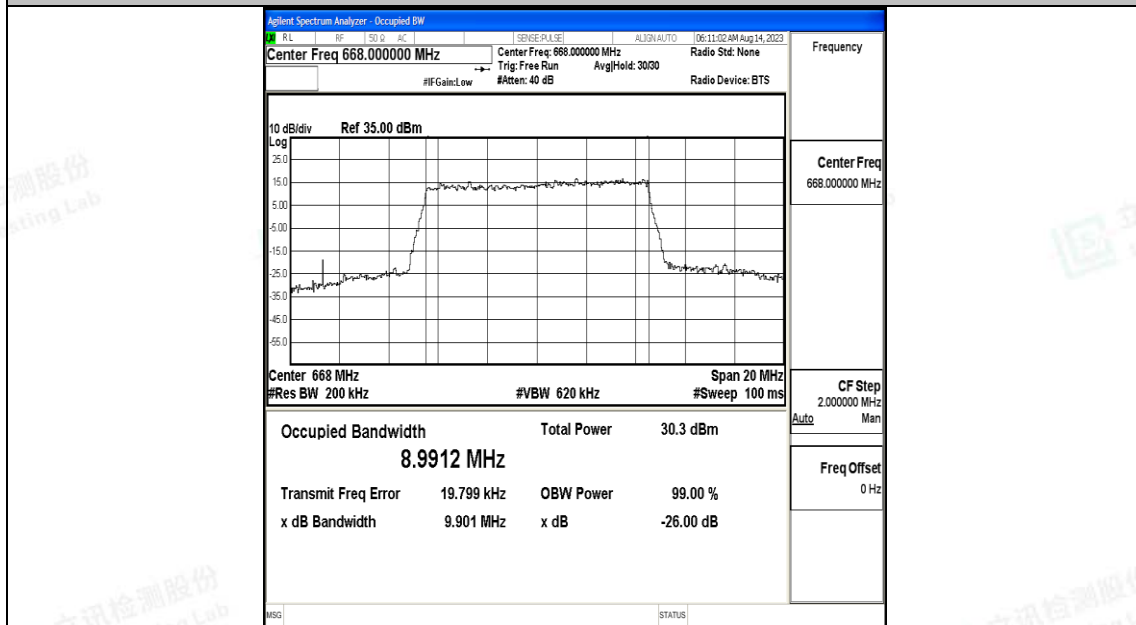


5MHz-133447



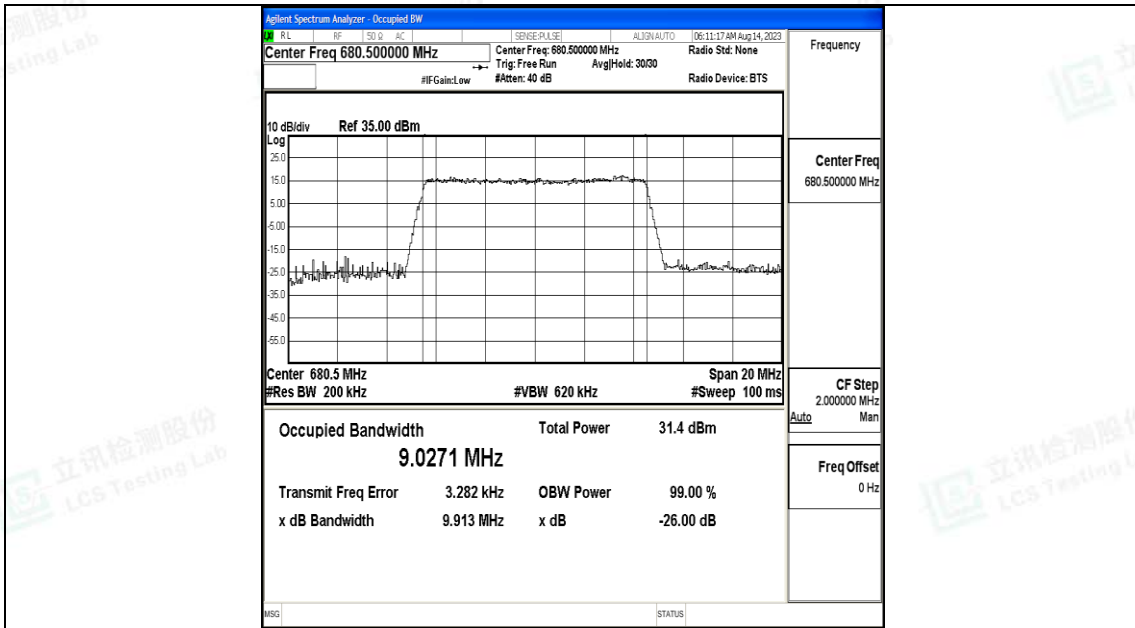


10MHz-133172

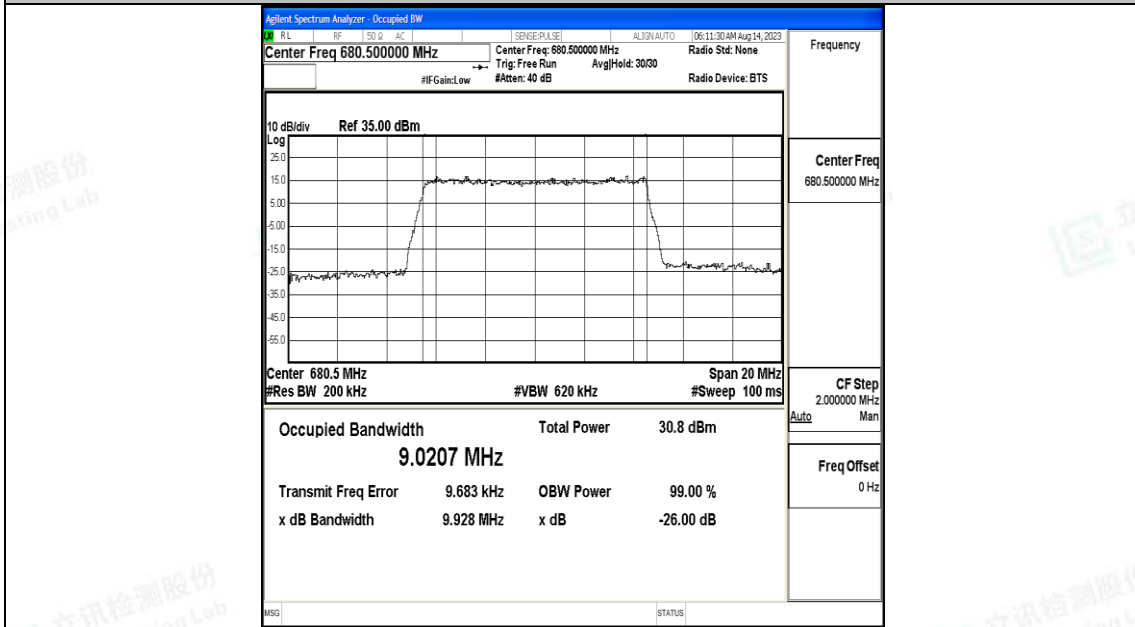


10MHz-133172



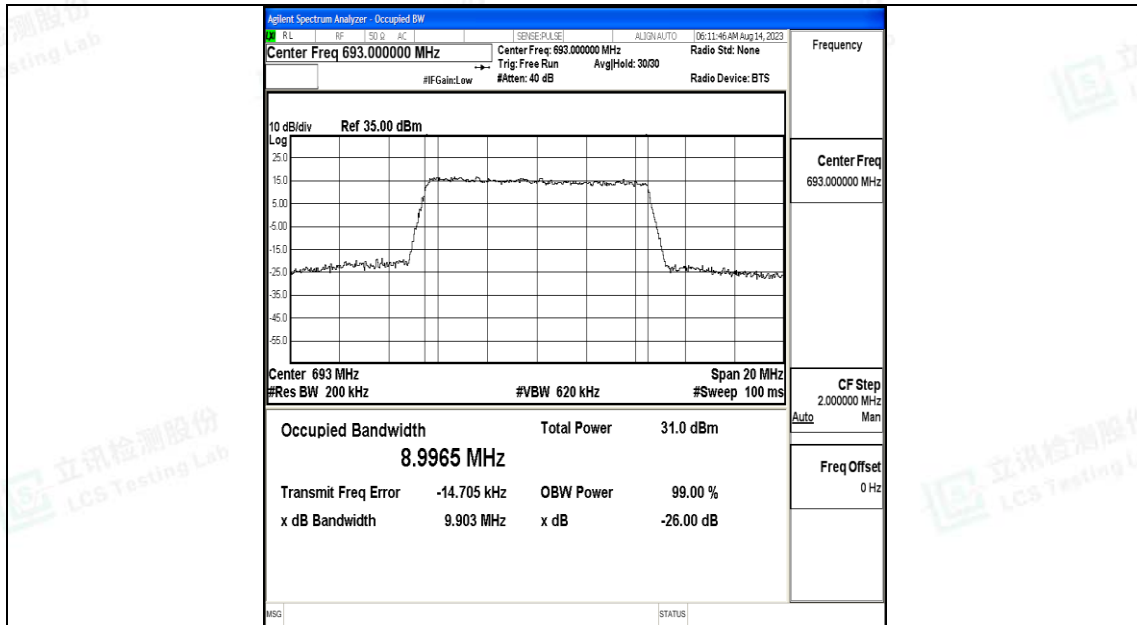


10MHz-133297

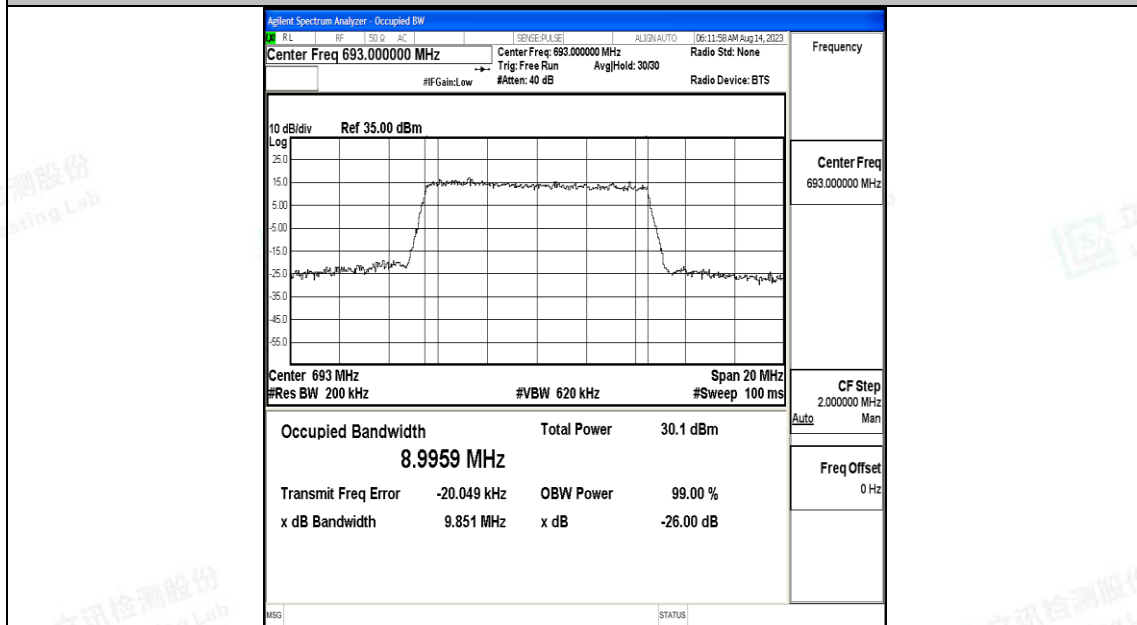


10MHz-133297



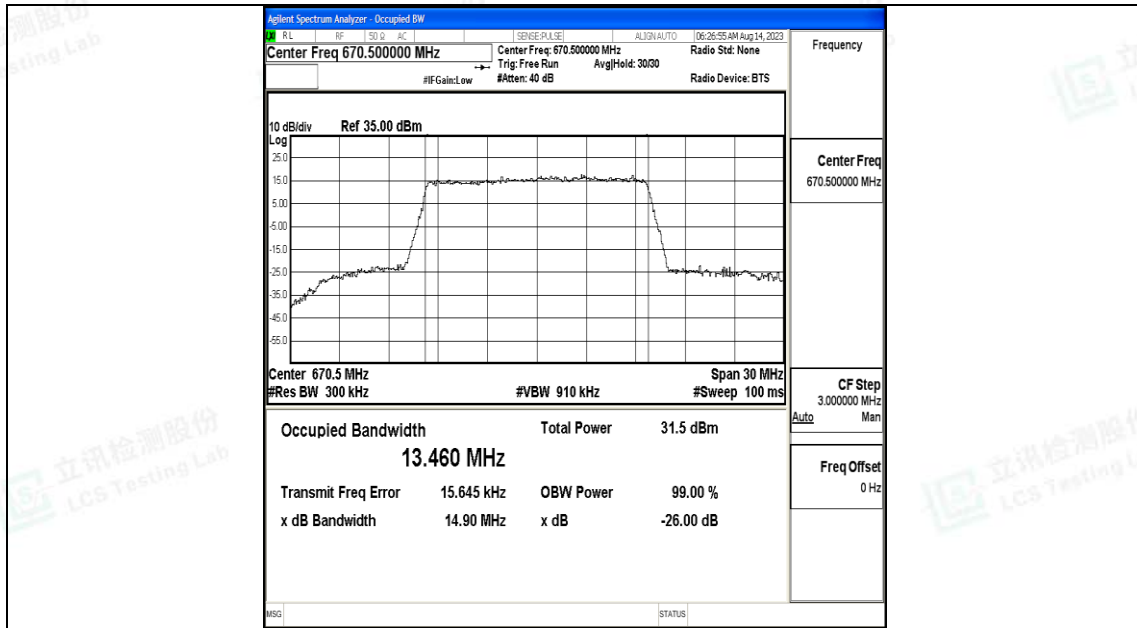


10MHz-133422

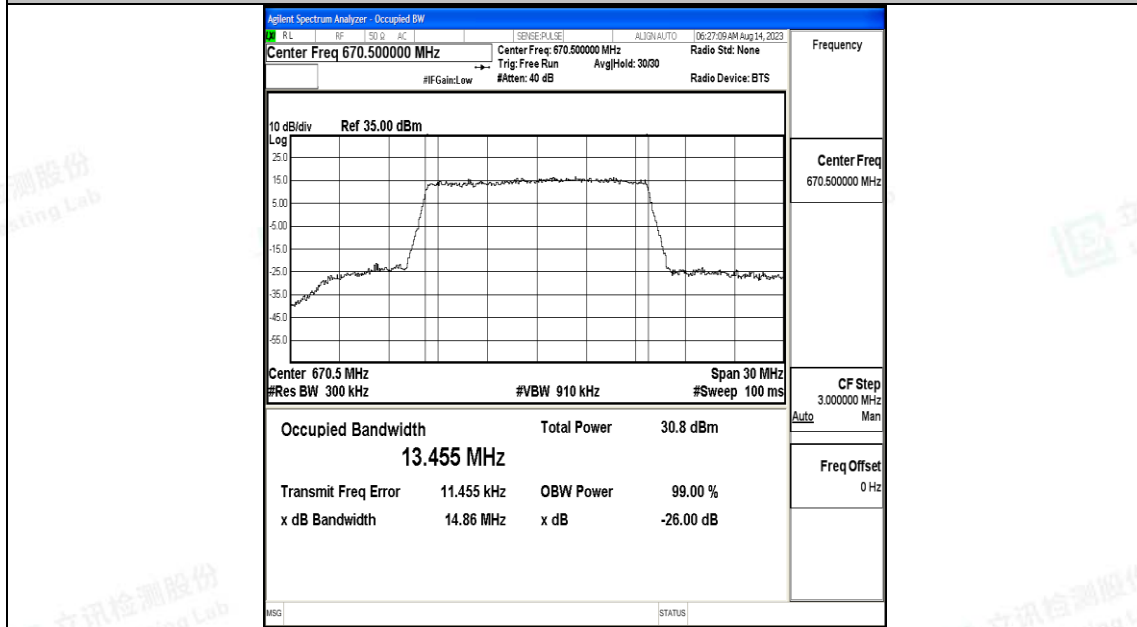


10MHz-133422



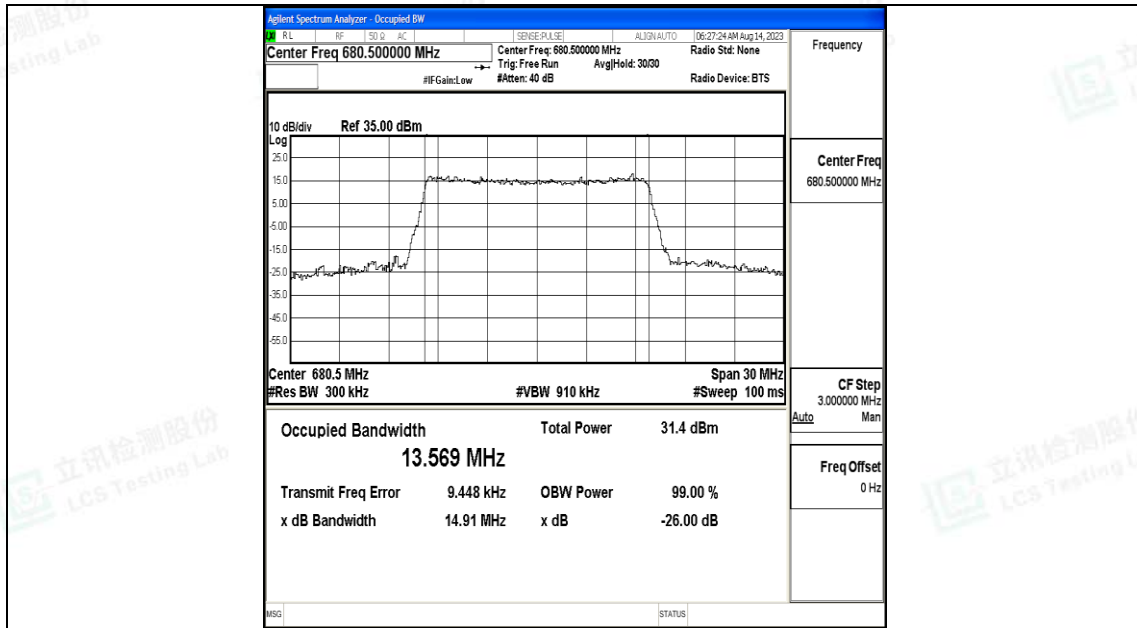


15MHz-133197

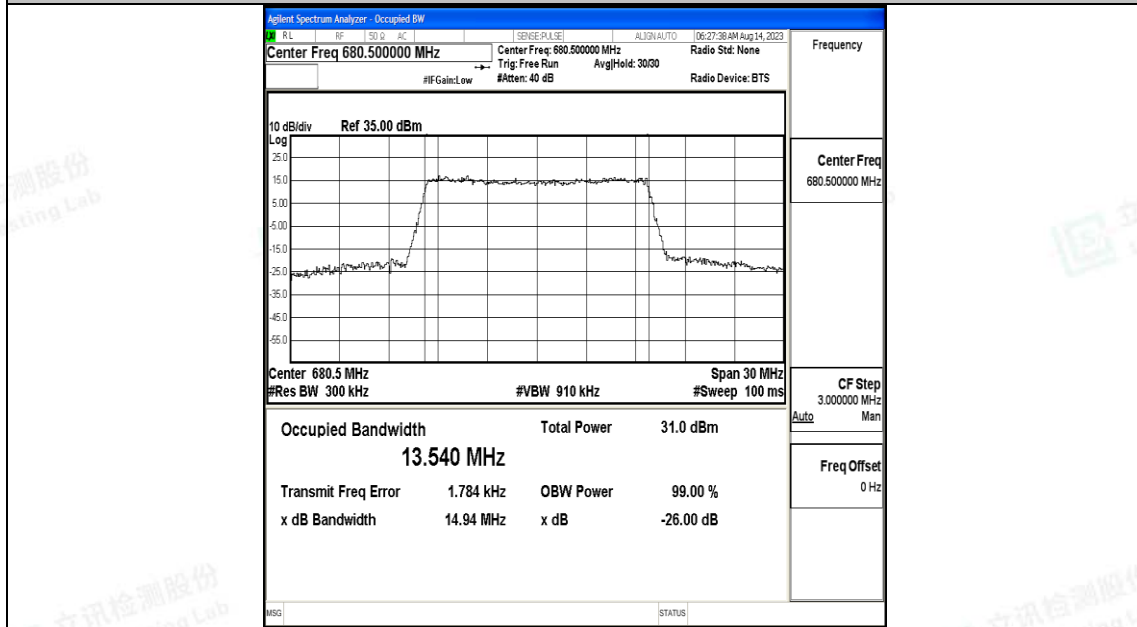


15MHz-133197



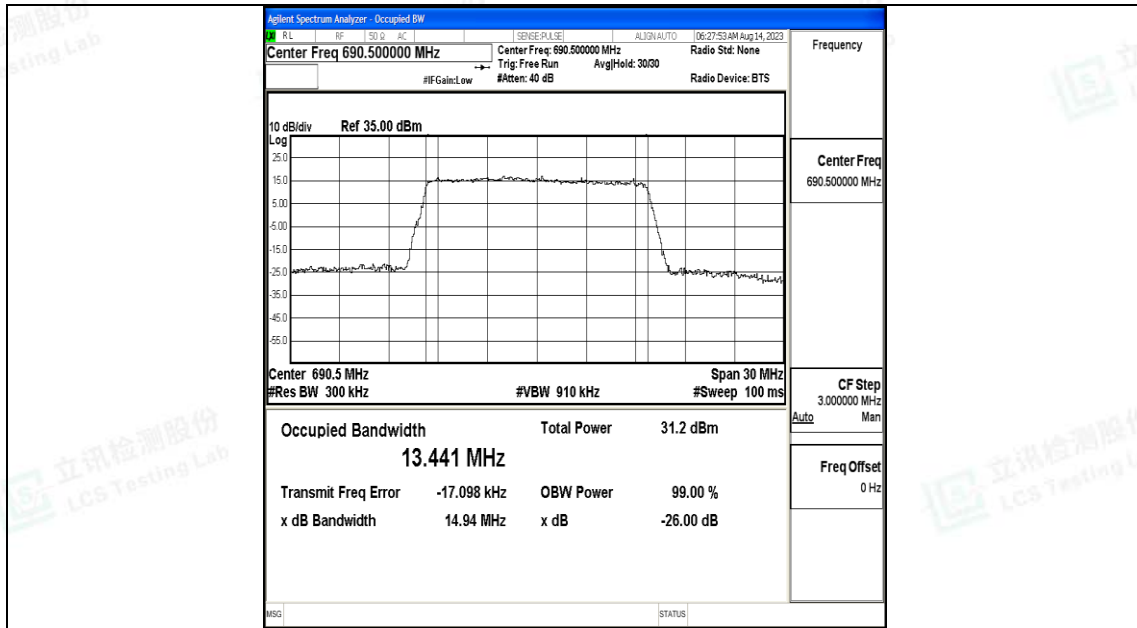


15MHz-133297

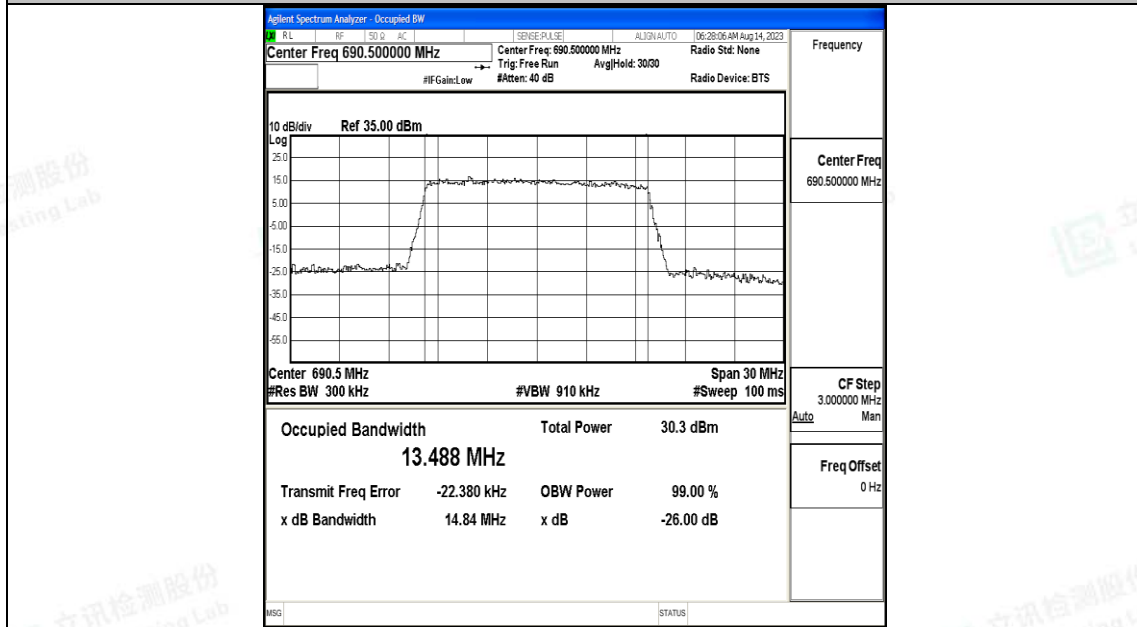


15MHz-133297



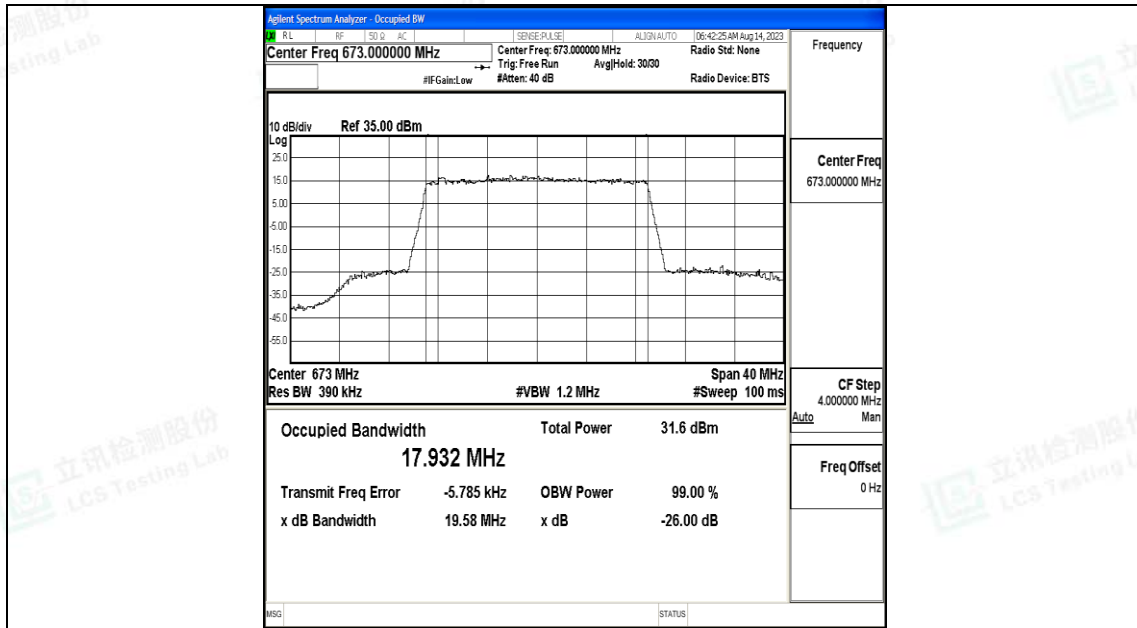


15MHz-133397

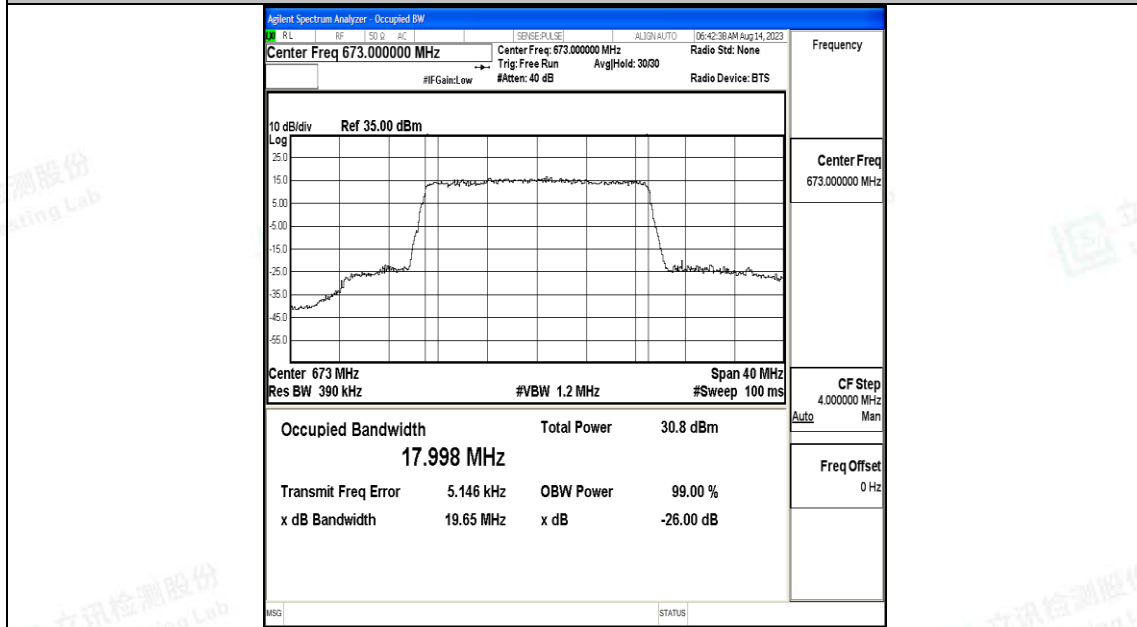


15MHz-133397



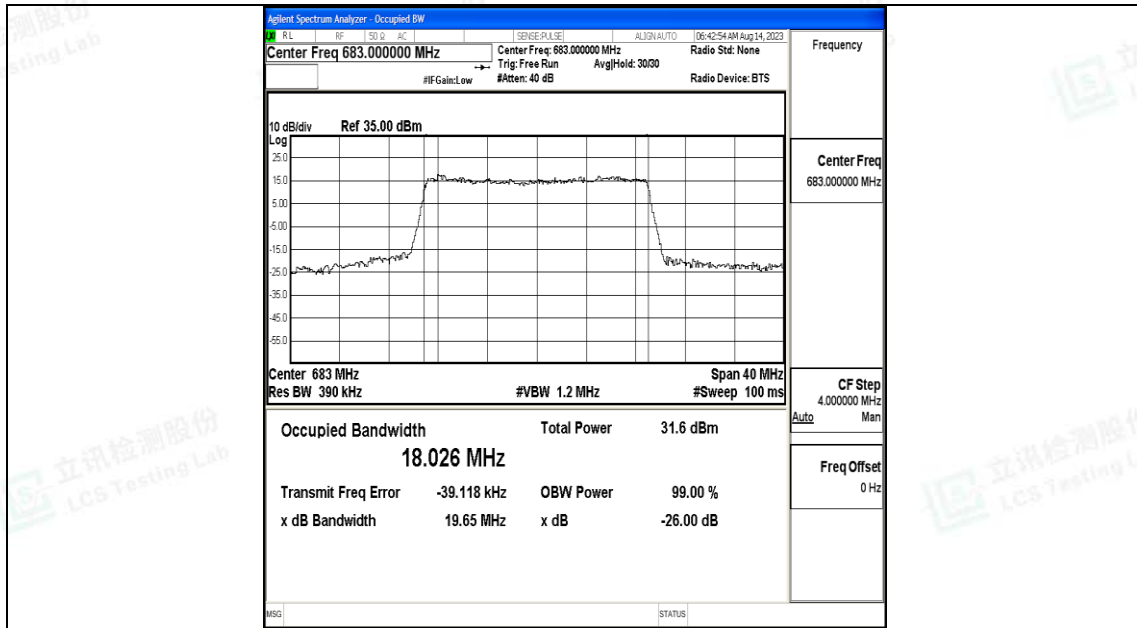


20MHz-133222

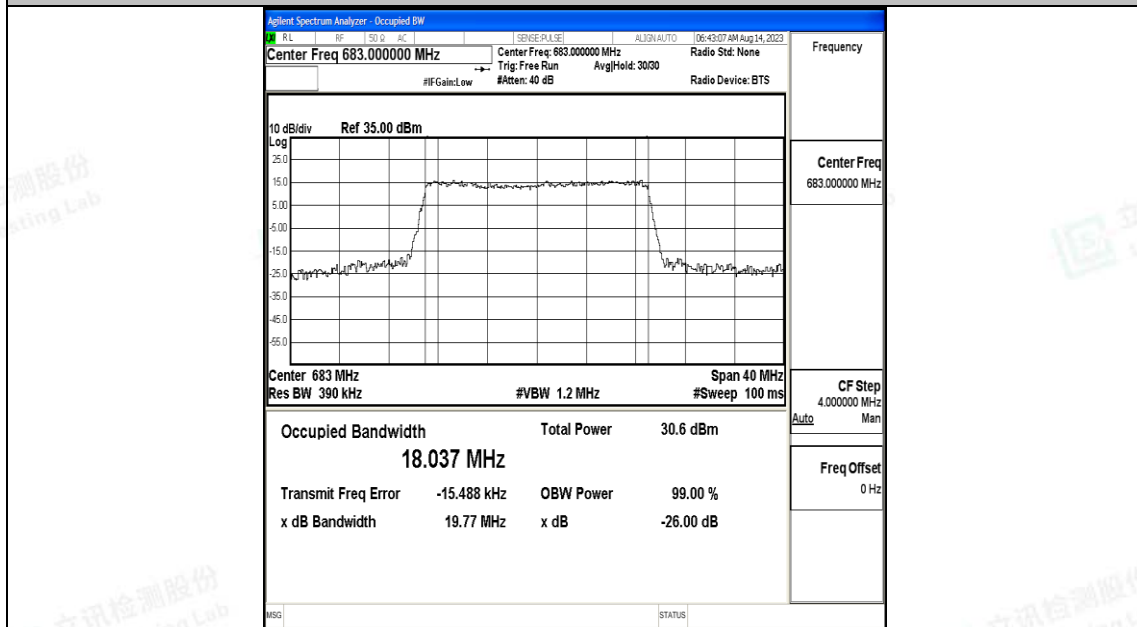


20MHz-133222



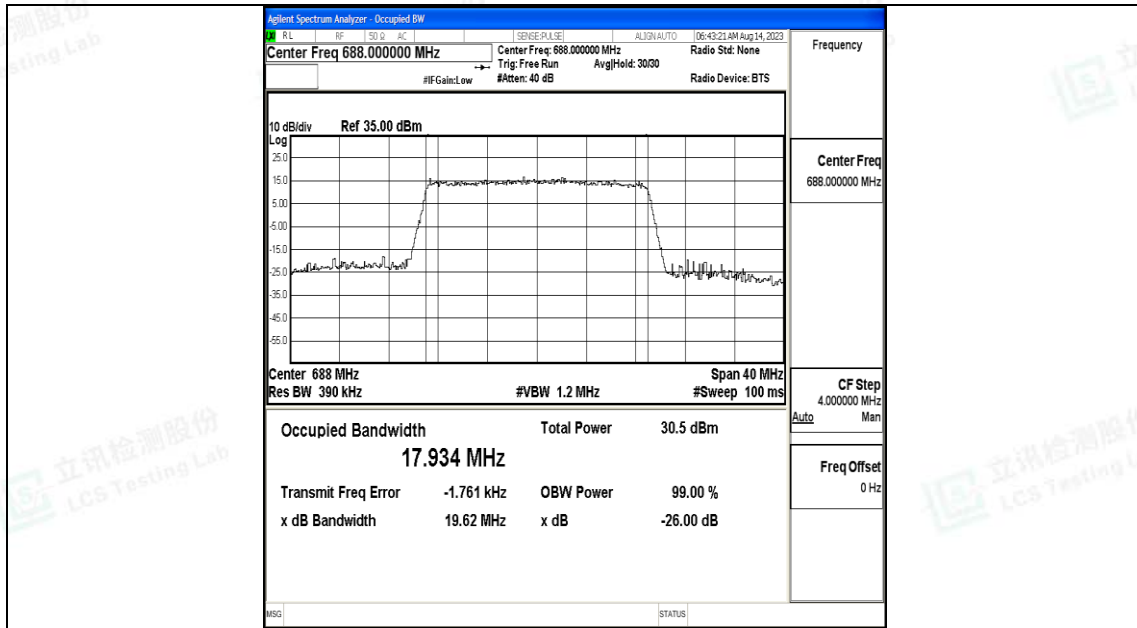


20MHz-133322

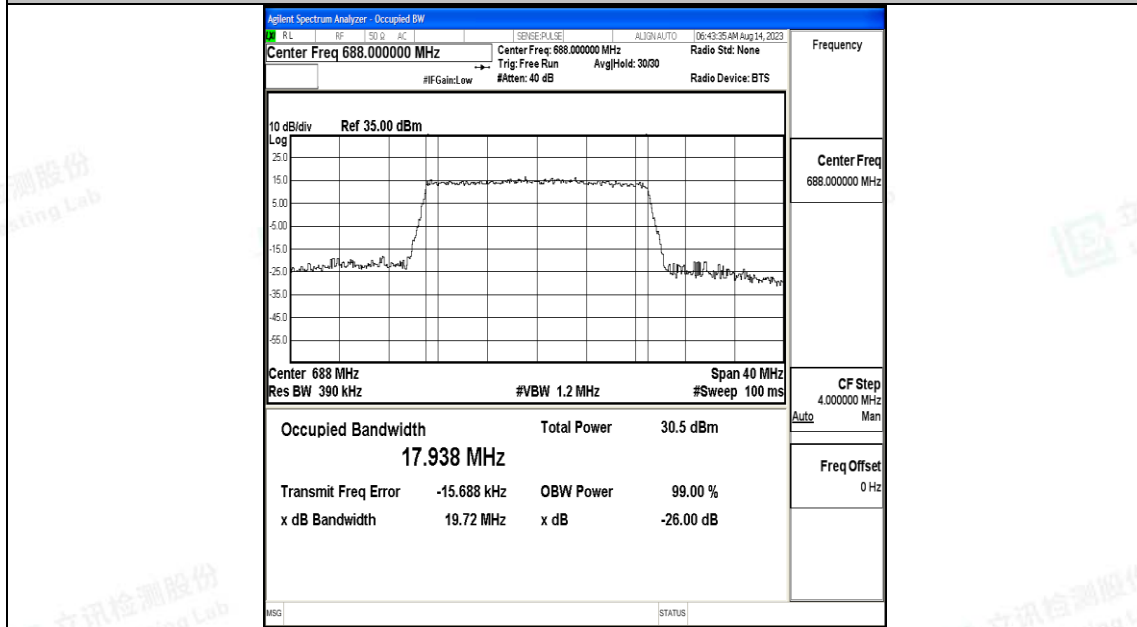


20MHz-133322





20MHz-133372



20MHz-133372



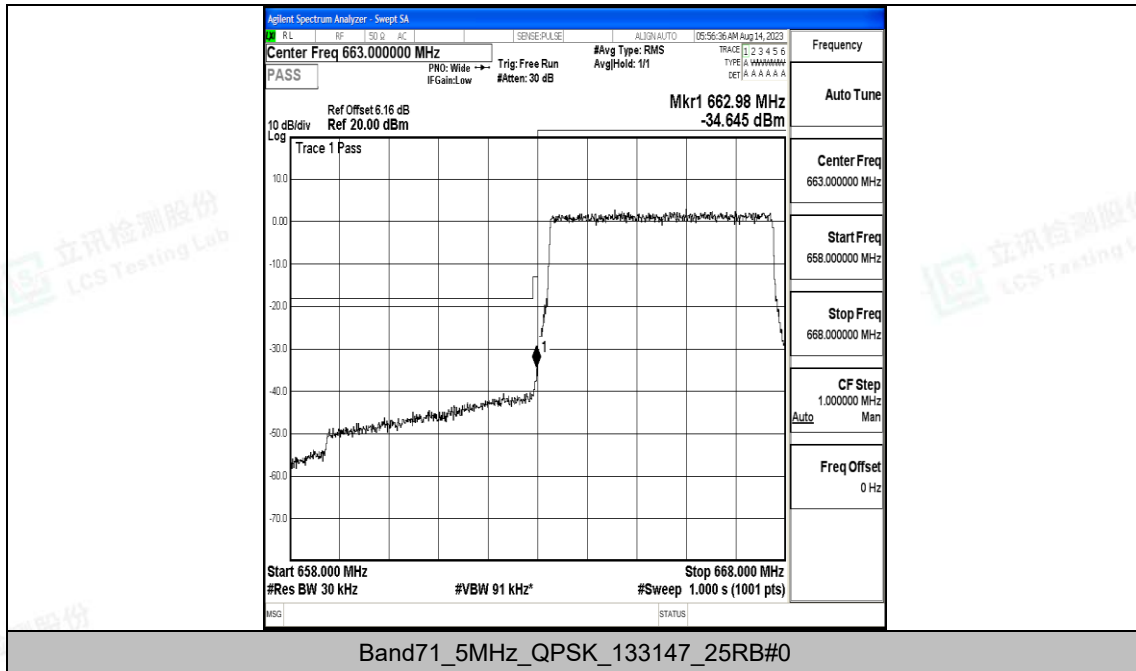


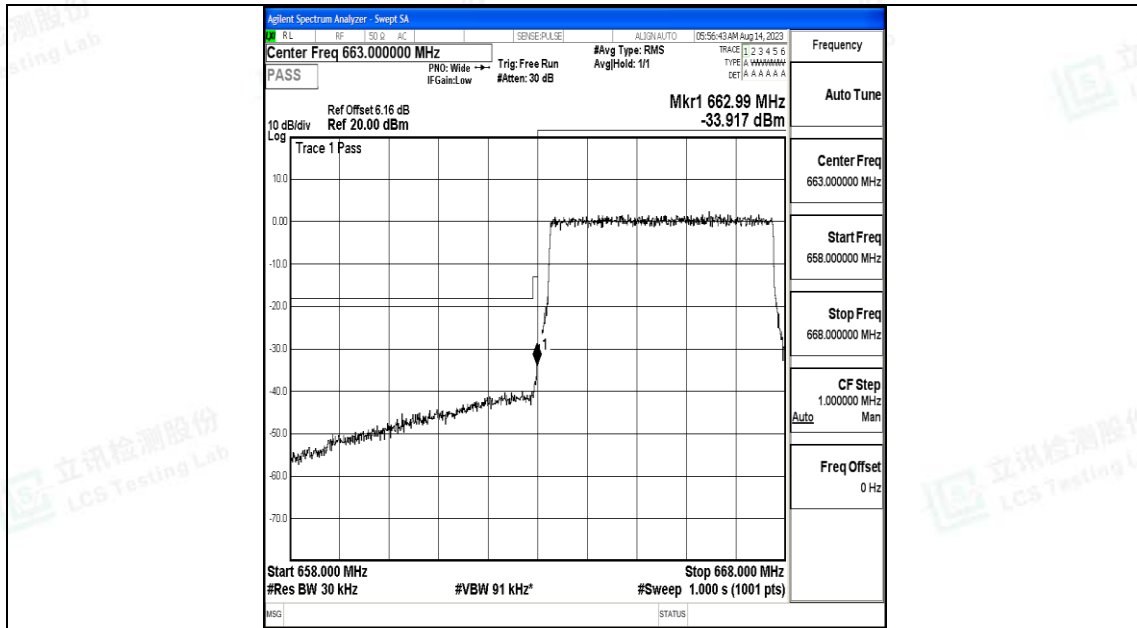
L.4 Band Edge

Test Result

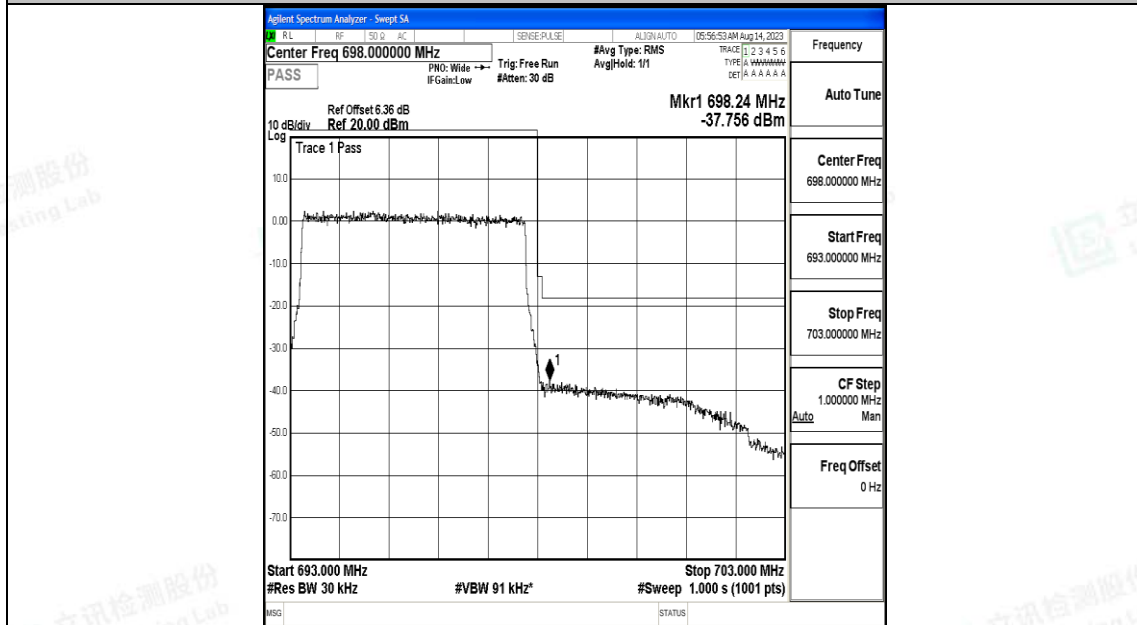
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.98	-34.65	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.99	-33.92	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.24	-37.76	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.41	-38.55	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.89	-39.65	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.89	-40.68	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.13	-41.43	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.11	-42.51	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.02	-39.69	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.88	-40.18	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.14	-43.64	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.10	-44.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.75	-43.96	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.80	-42.73	PASS
Band71	20MHz	QPSK	133372	100RB#0	699.33	-46.13	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.65	-46.43	PASS

Test Graphs



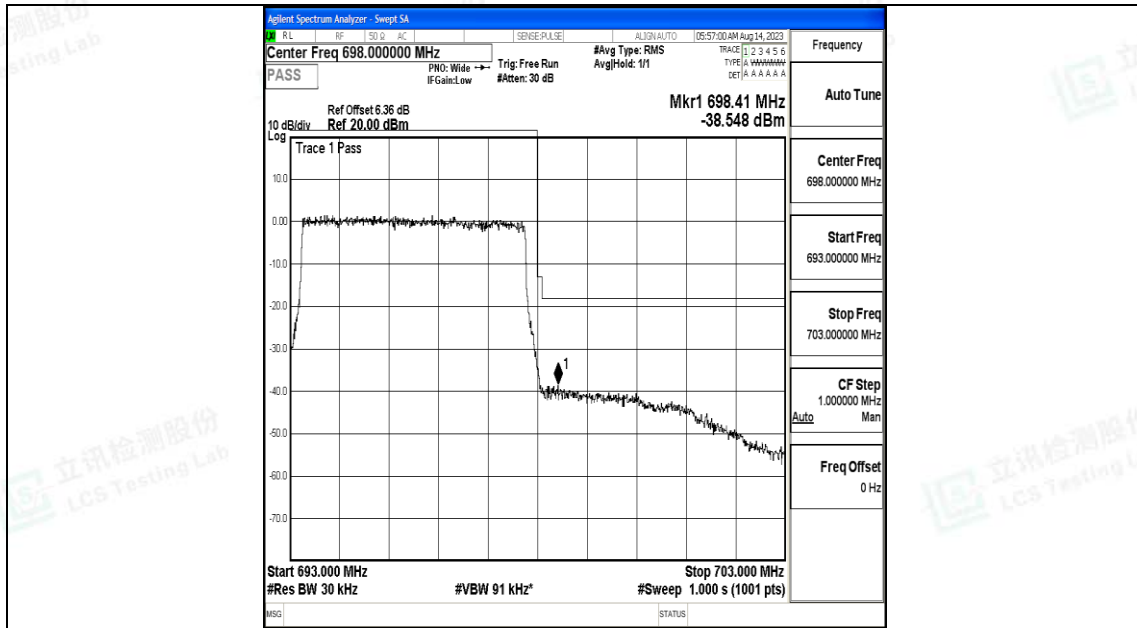


Band71_5MHz_16QAM_133147_25RB#0

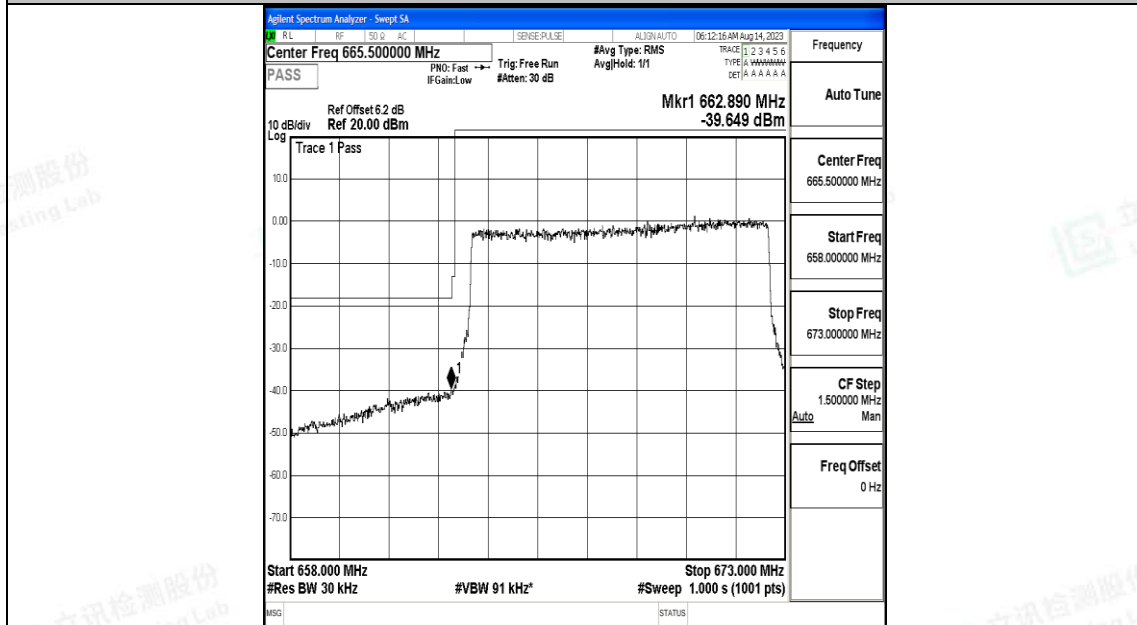


Band71_5MHz_QPSK_133447_25RB#0



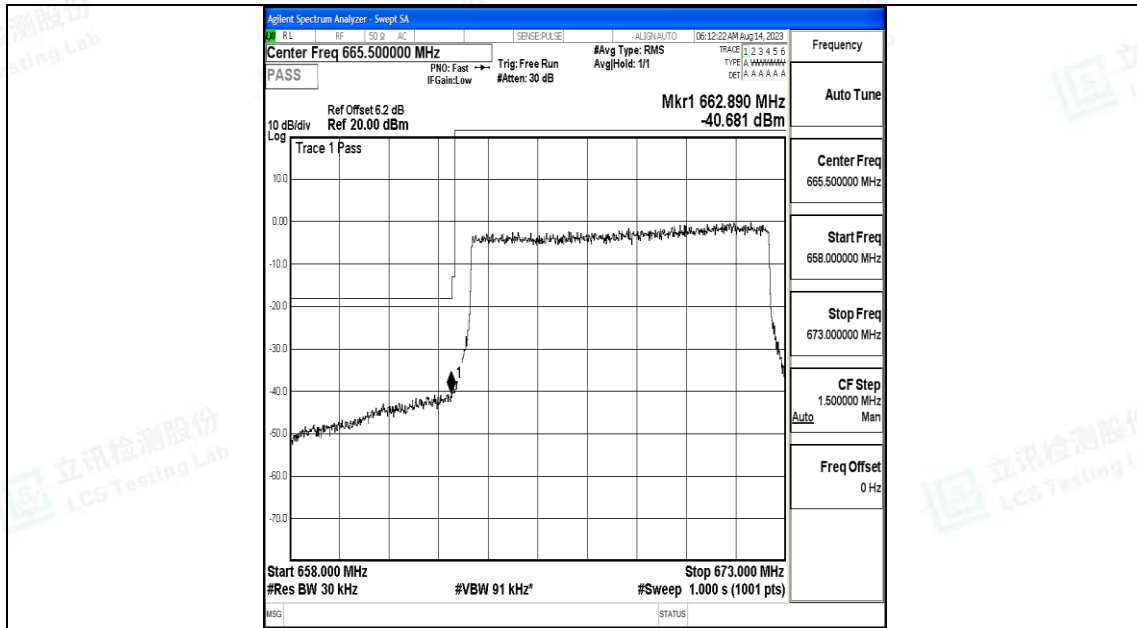


Band71_5MHz_16QAM_133447_25RB#0

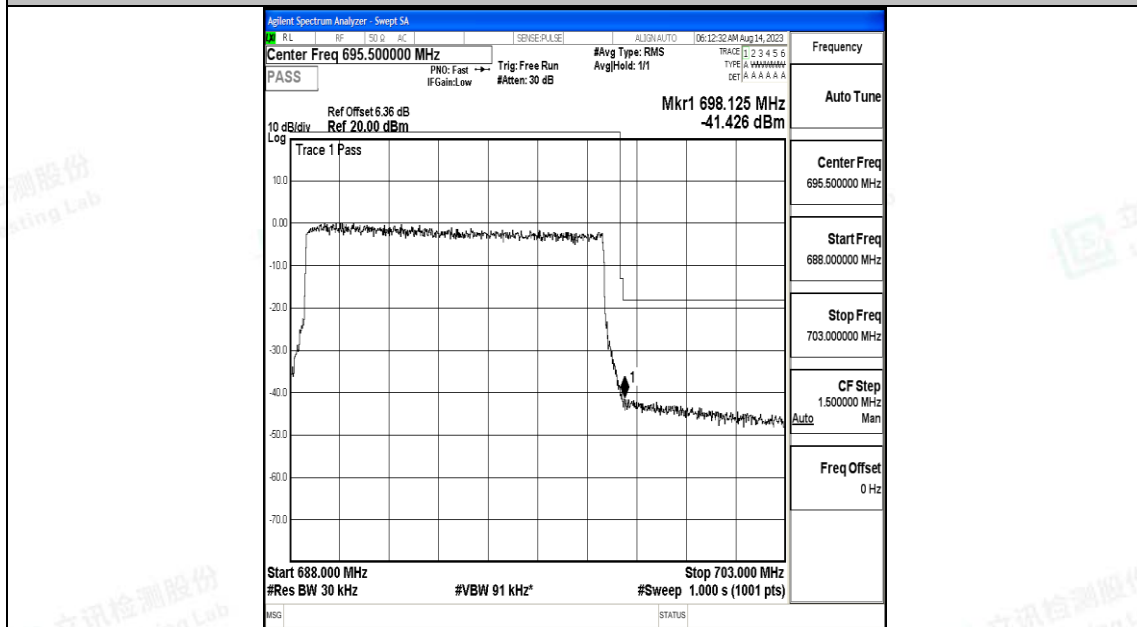


Band71_10MHz_QPSK_133172_50RB#0



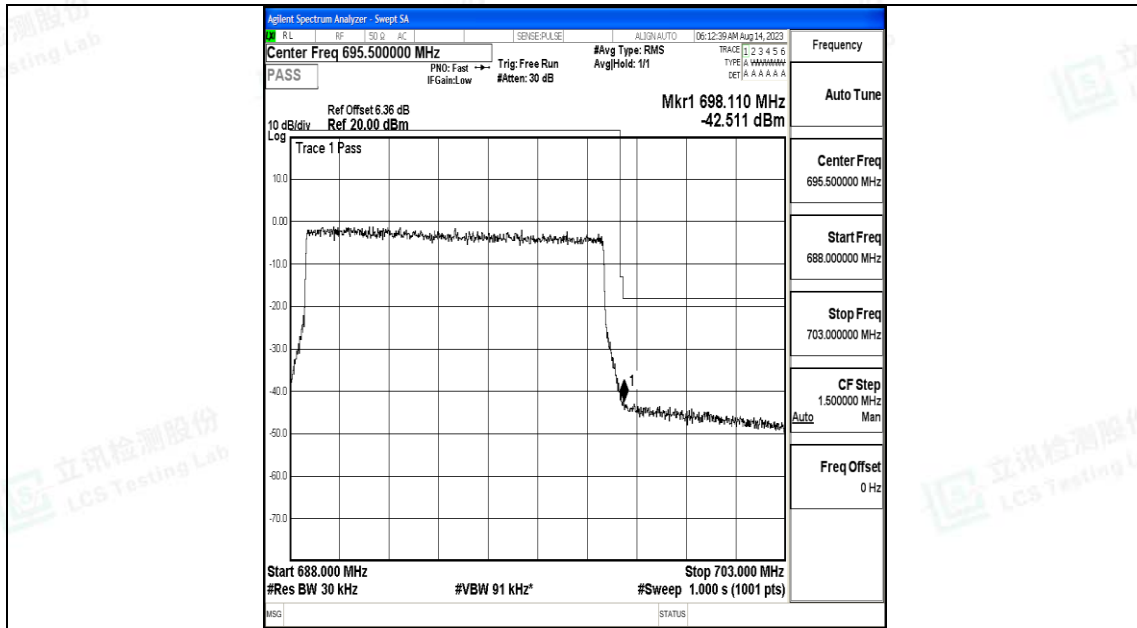


Band71_10MHz_16QAM_133172_50RB#0

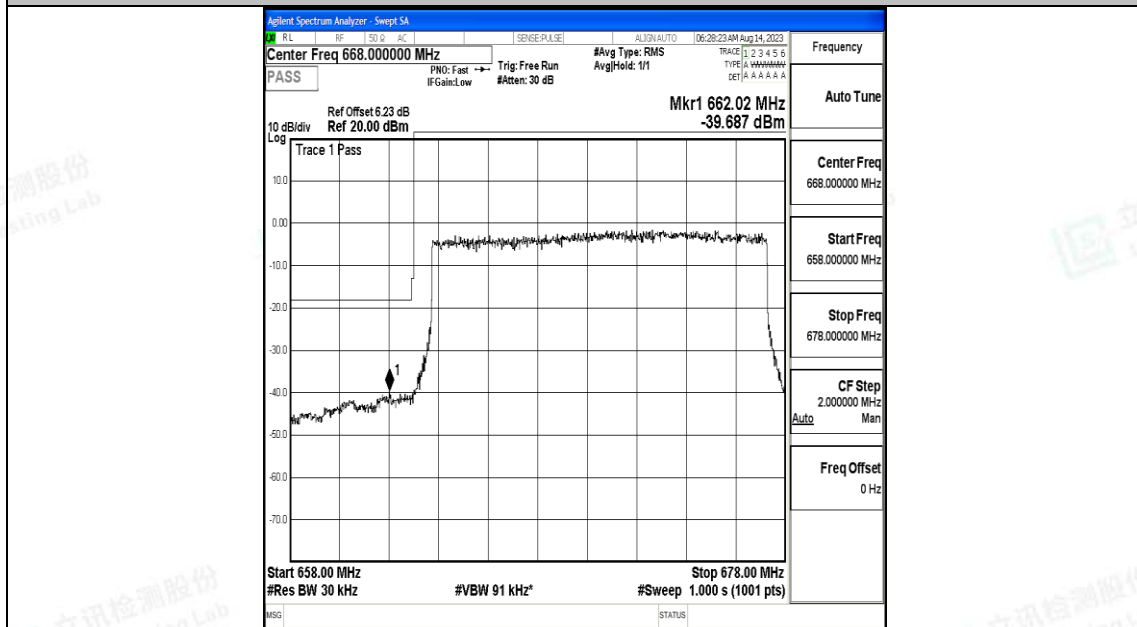


Band71_10MHz_QPSK_133422_50RB#0



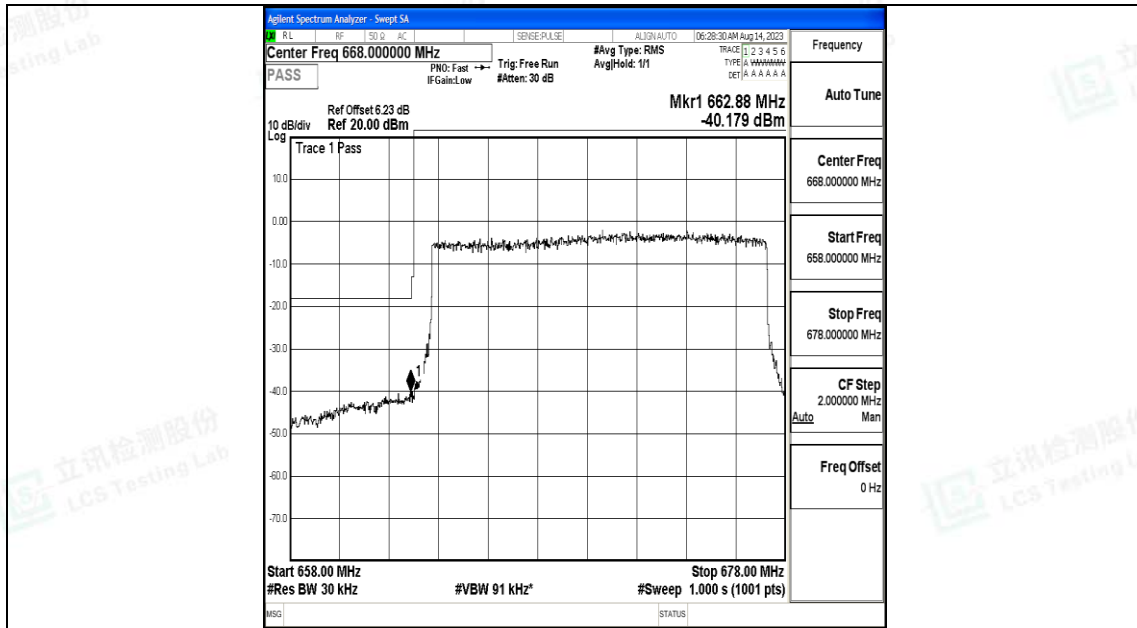


Band71_10MHz_16QAM_133422_50RB#0

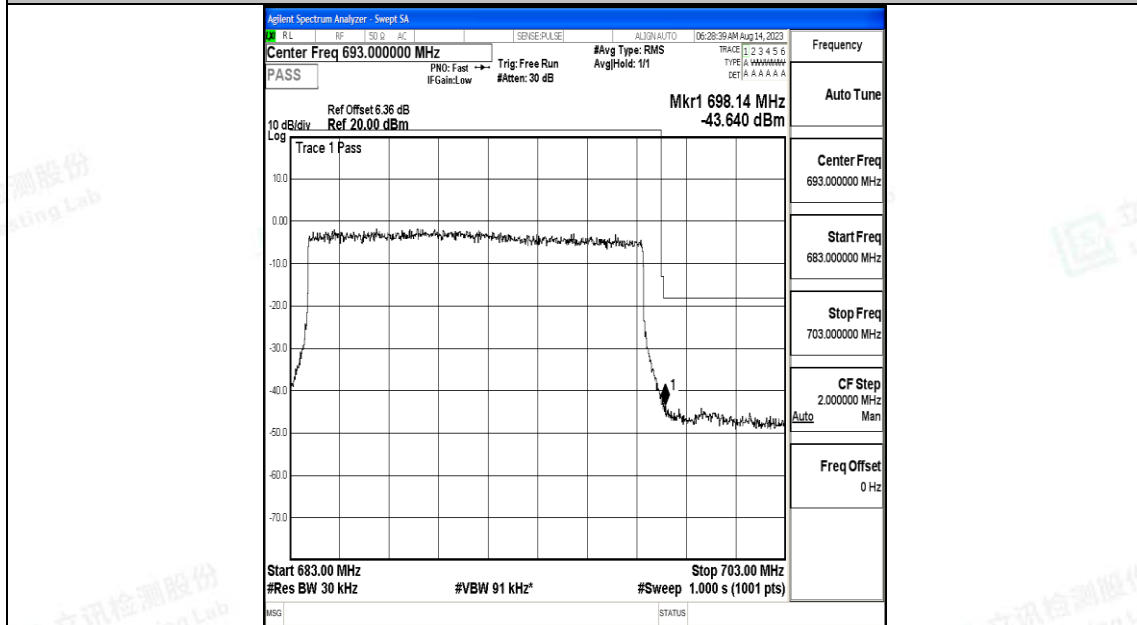


Band71_15MHz_QPSK_133197_75RB#0



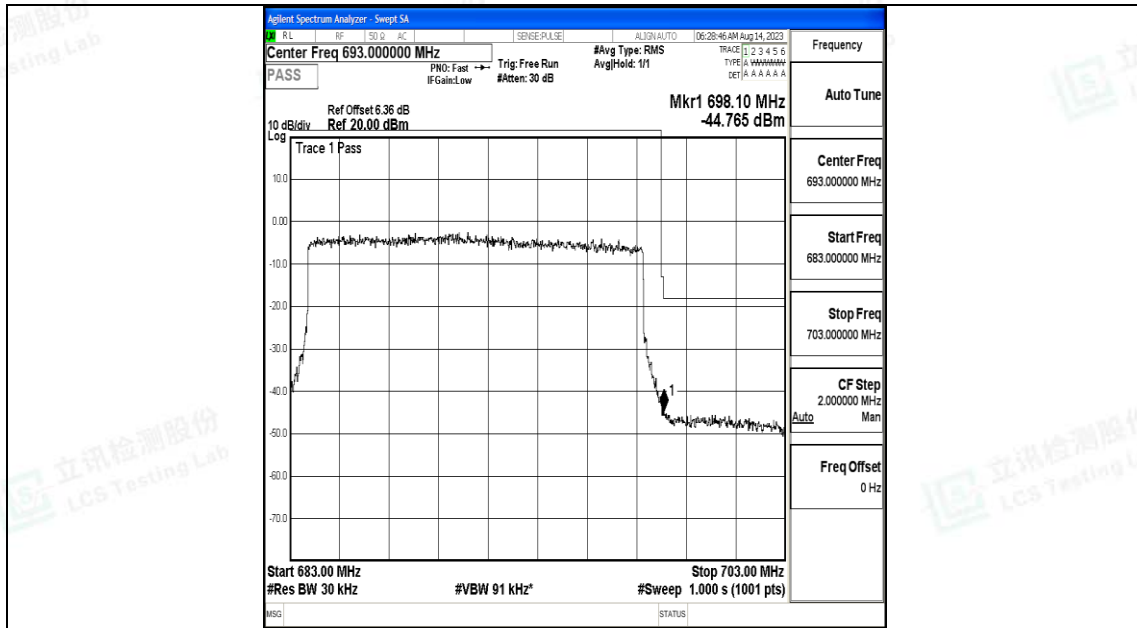


Band71_15MHz_16QAM_133197_75RB#0

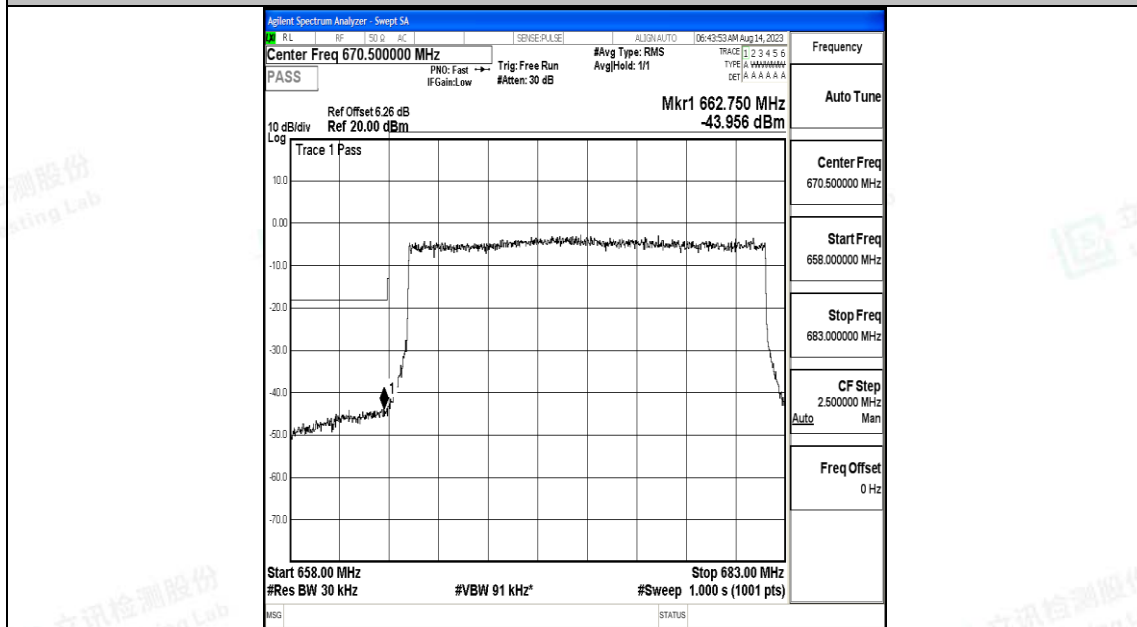


Band71_15MHz_QPSK_133397_75RB#0



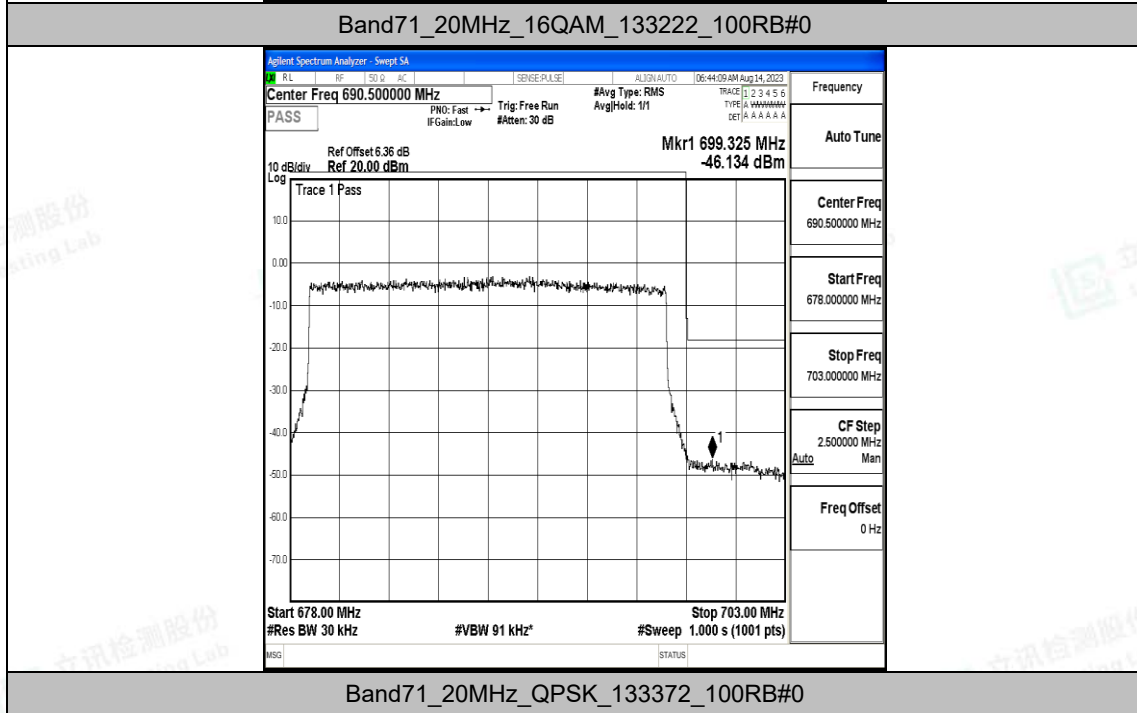
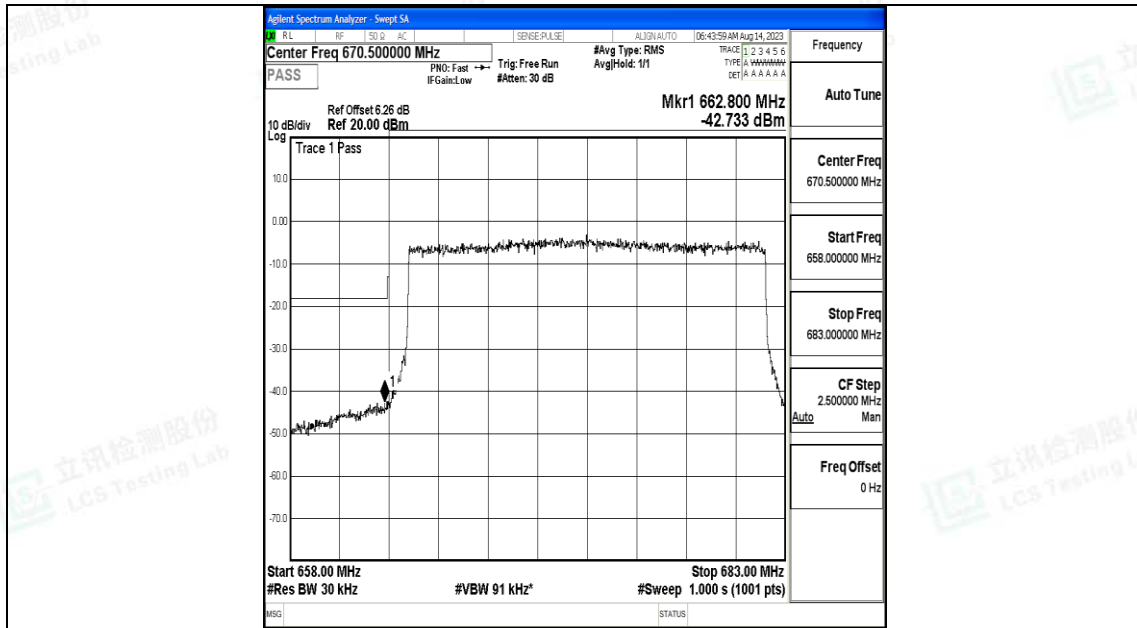


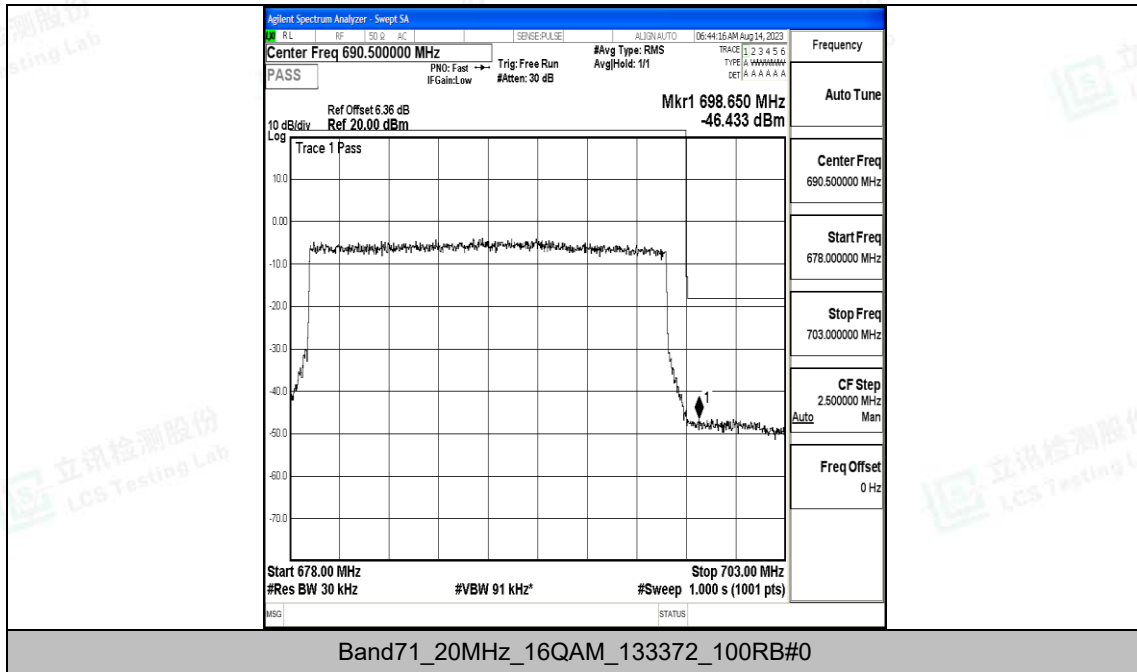
Band71_15MHz_16QAM_133397_75RB#0



Band71_20MHz_QPSK_133222_100RB#0









L.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-53.75	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.50	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-61.60	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-41.42	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.29	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-57.55	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-53.62	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-61.69	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-42.05	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-43.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-54.57	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-51.27	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-61.68	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-42.63	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.16	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-57.02	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-53.15	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-61.83	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-43.21	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.23	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-54.76	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-53.53	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-61.66	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-42.21	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.21	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-55.45	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-51.68	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-61.97	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-43.59	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.17	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-53.62	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-52.89	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.68	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-42.30	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.33	PASS



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Scan code to check authenticity



Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-54.99	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-53.33	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.81	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-43.03	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-43.86	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-53.13	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-52.50	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.88	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-41.40	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.15	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-56.62	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-52.13	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.68	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-41.33	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.20	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-54.55	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-52.12	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.82	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-43.17	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.30	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-53.86	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-53.81	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.66	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-44.00	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.04	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-53.93	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-50.79	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.81	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-42.96	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.25	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-55.56	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-51.01	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.74	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-42.01	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.32	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-55.38	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-54.67	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.45	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-41.01	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.20	PASS





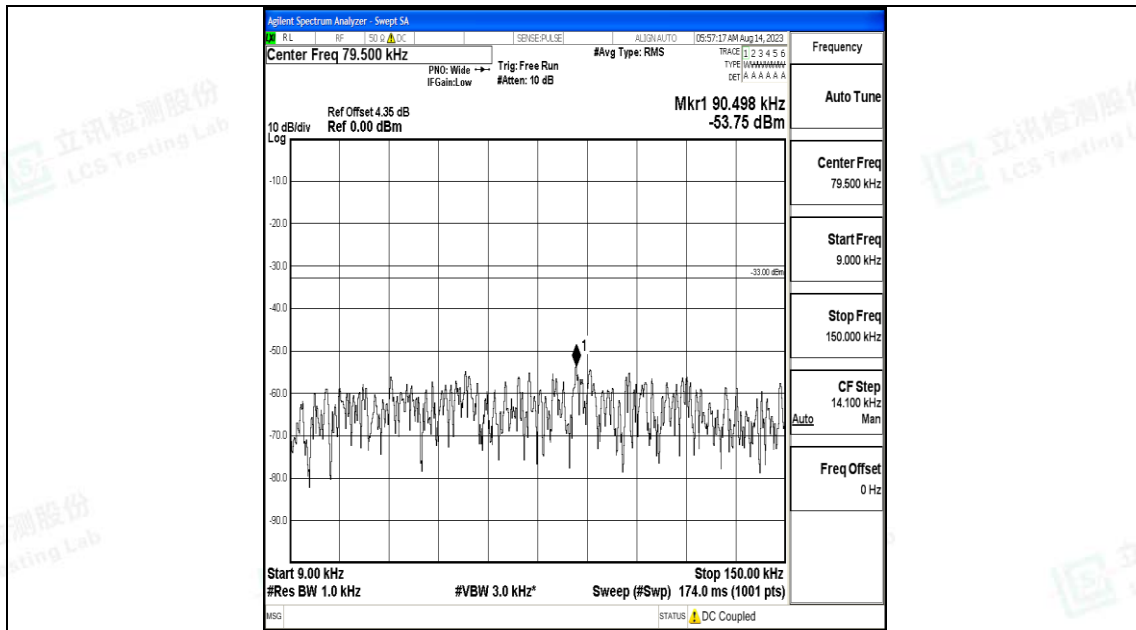
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-55.85	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-51.62	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.96	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-40.85	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.23	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-56.32	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-52.78	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.62	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-46.74	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.11	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-57.30	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-54.64	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.66	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-44.41	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-43.98	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-54.91	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-52.67	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.87	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-43.02	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.39	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-54.28	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-53.37	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.69	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-44.04	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-43.84	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-54.42	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.42	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.79	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-41.82	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.08	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-54.86	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-54.96	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.79	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-41.59	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.24	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-54.37	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-53.05	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.95	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-43.52	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.37	PASS



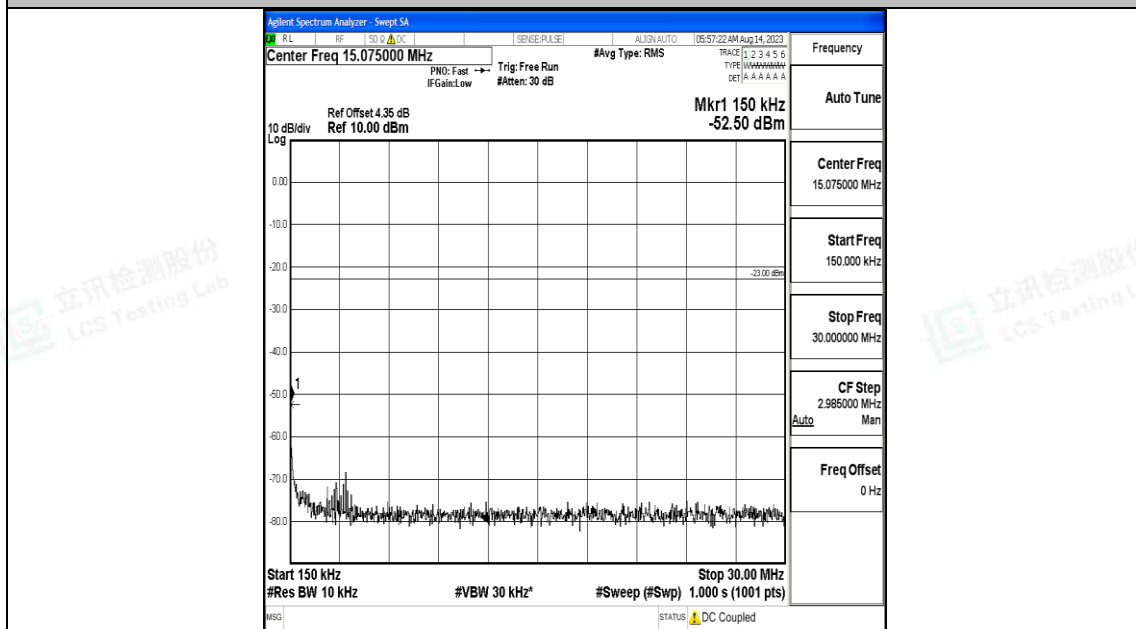


Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-55.99	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-53.39	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.86	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-45.00	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.36	PASS

Test Graphs

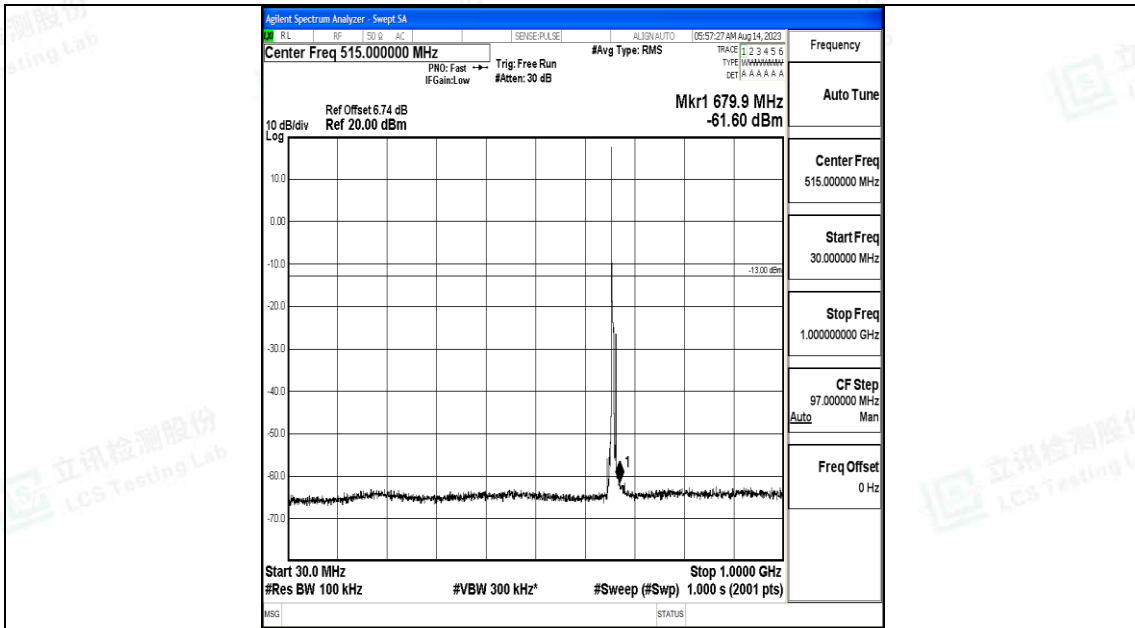


Band71_5MHz_QPSK_133147_1RB#0_0.009~0.15_0.009~0.15

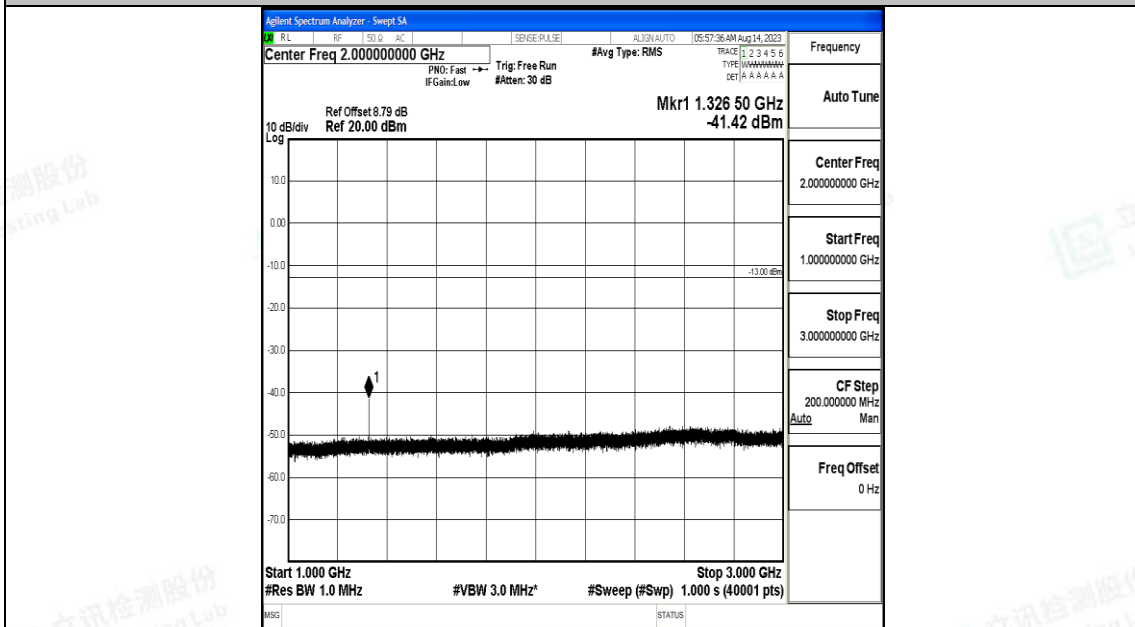


Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



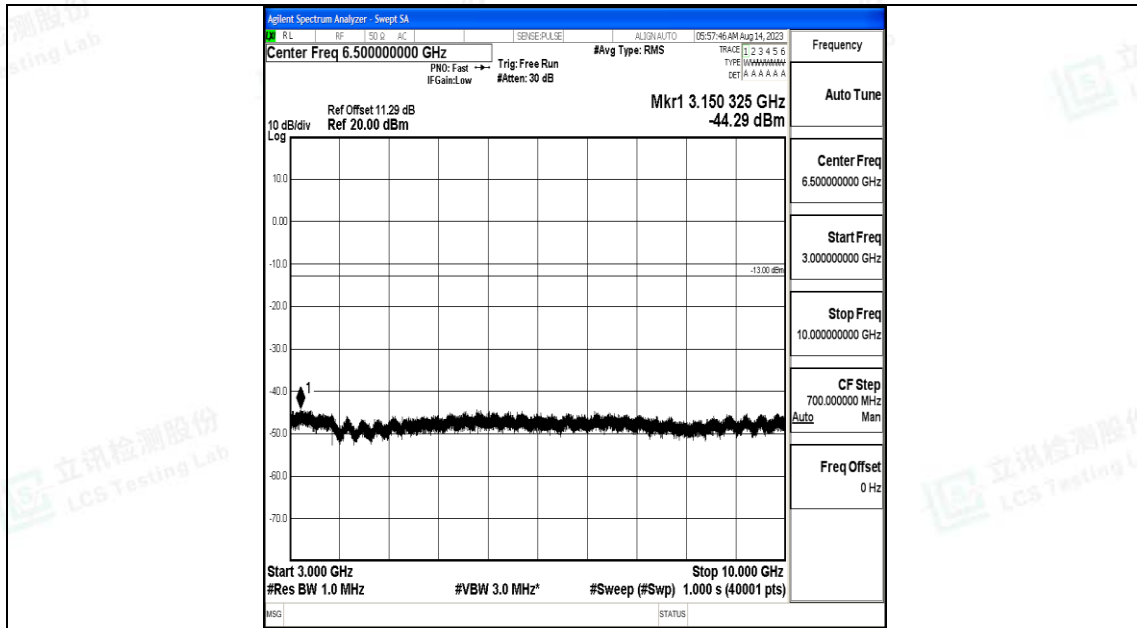


Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000

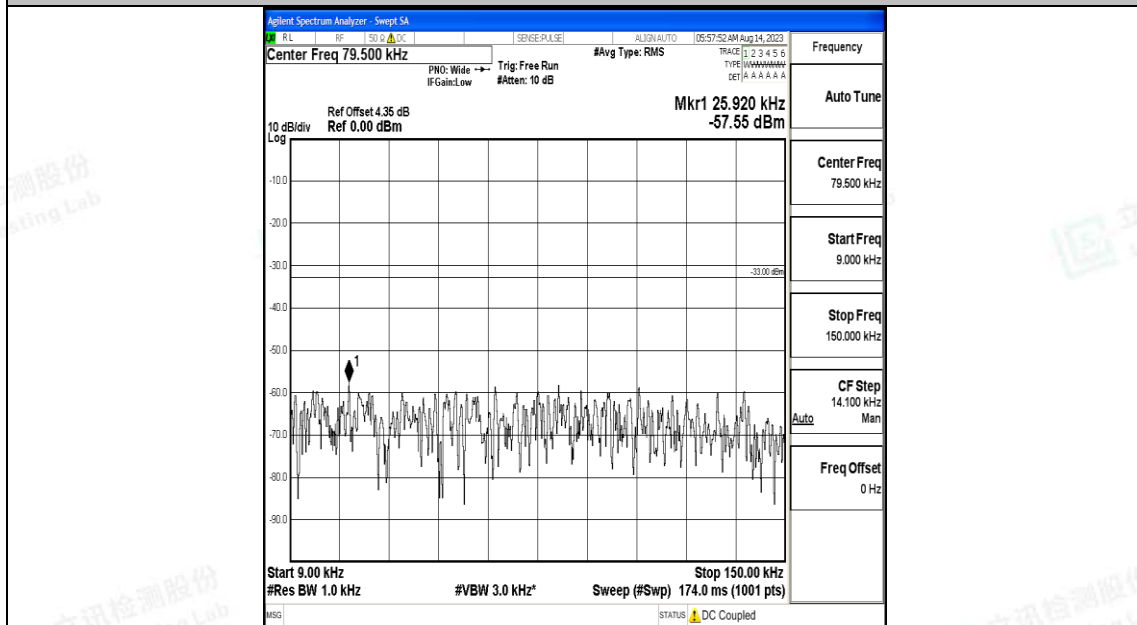


Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000



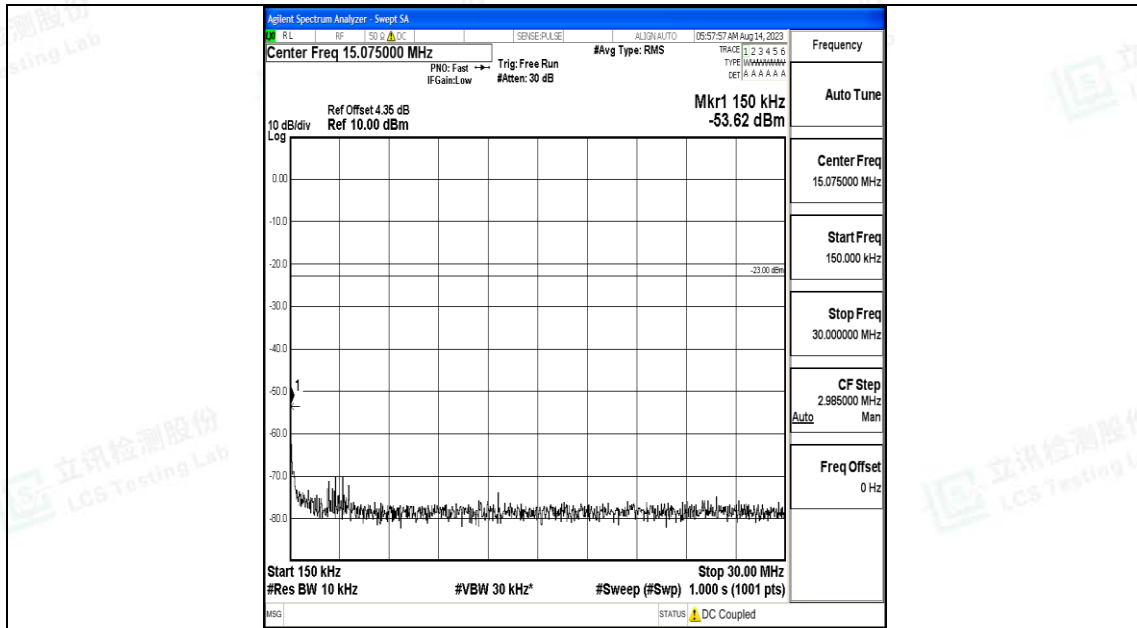


Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~10000

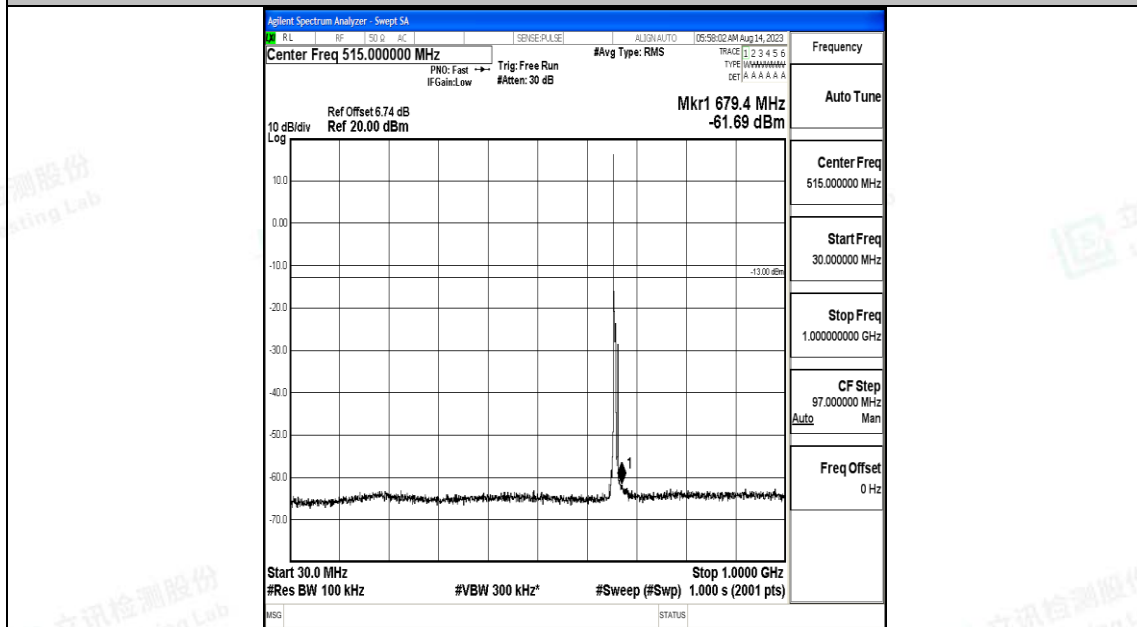


Band71_5MHz_16QAM_133147_1RB#0_0.009~0.15_0.009~0.15



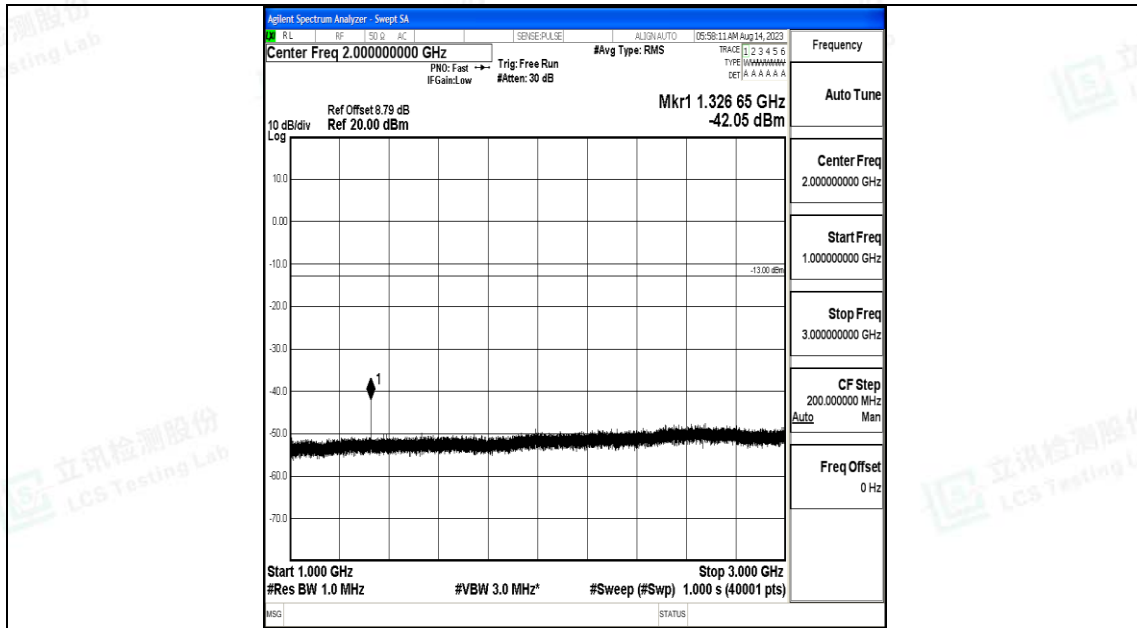


Band71_5MHz_16QAM_133147_1RB#0_0.15~30_0.15~30

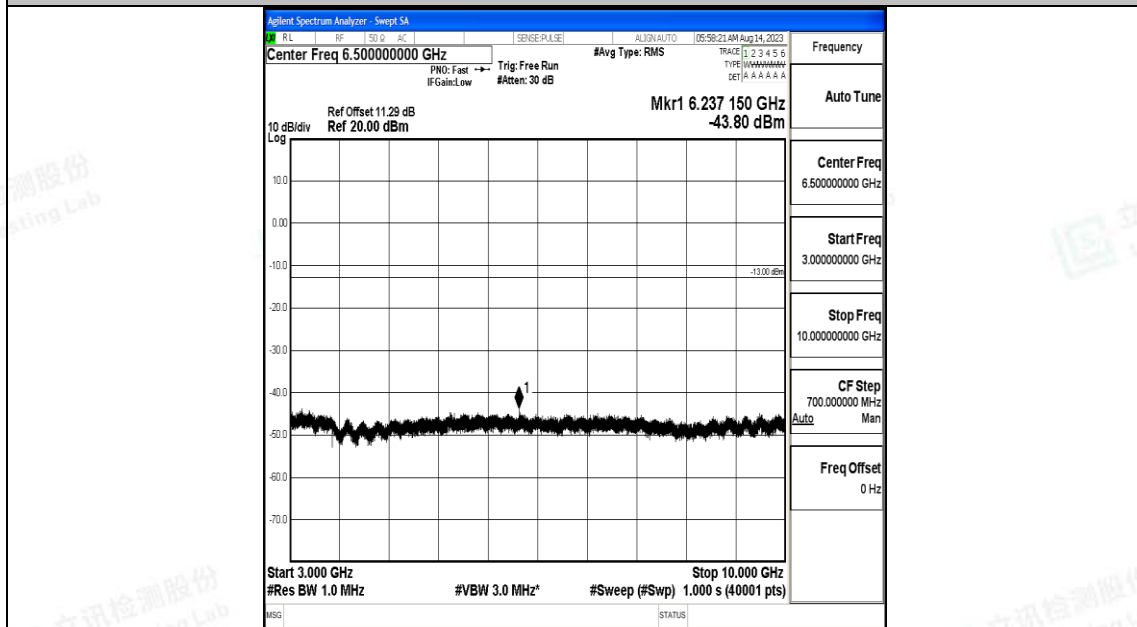


Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000



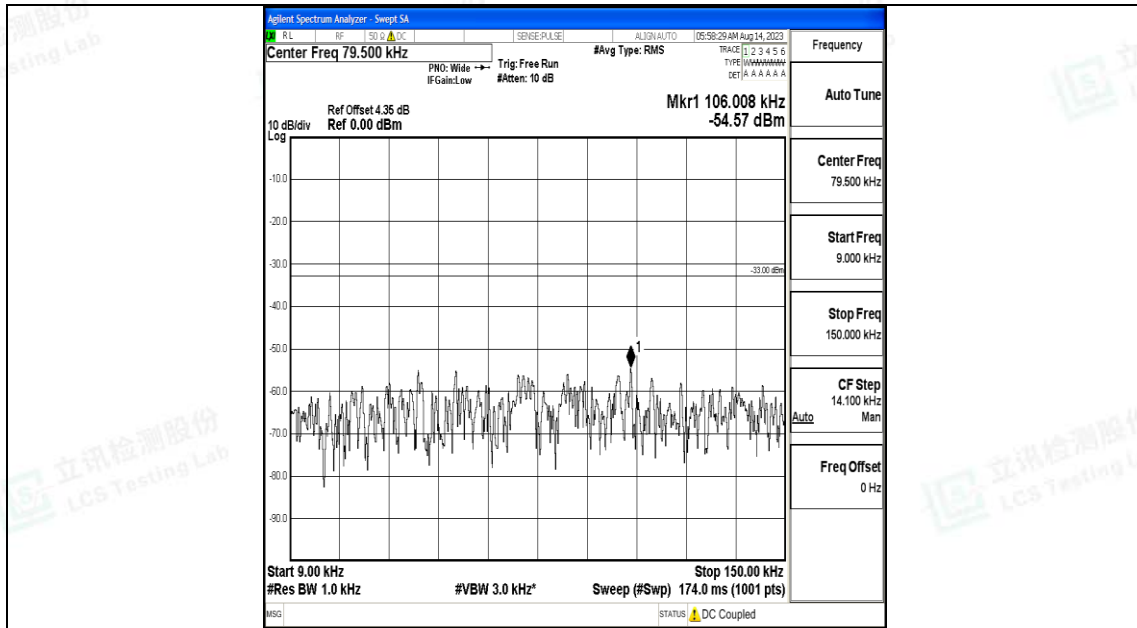


Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000

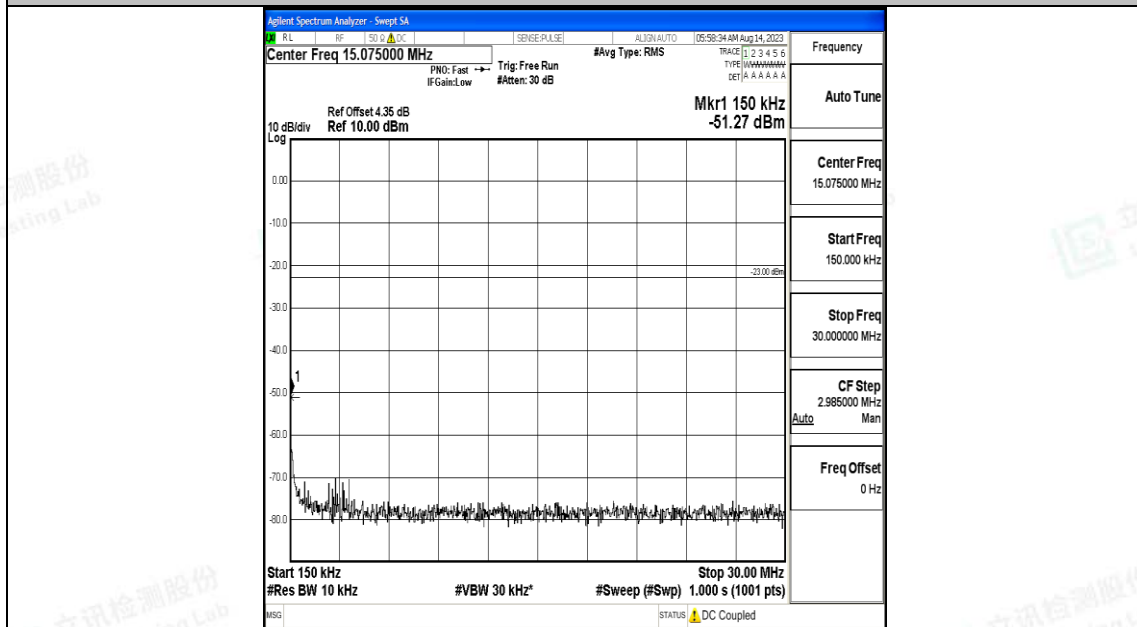


Band71_5MHz_16QAM_133147_1RB#0_3000~10000_3000~10000



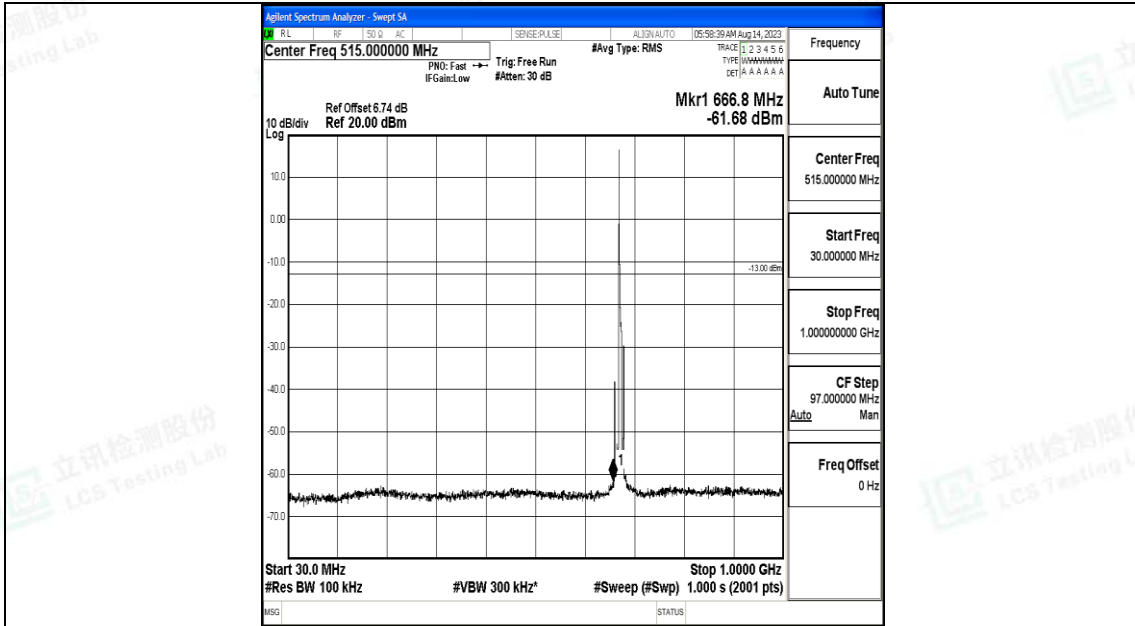


Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15

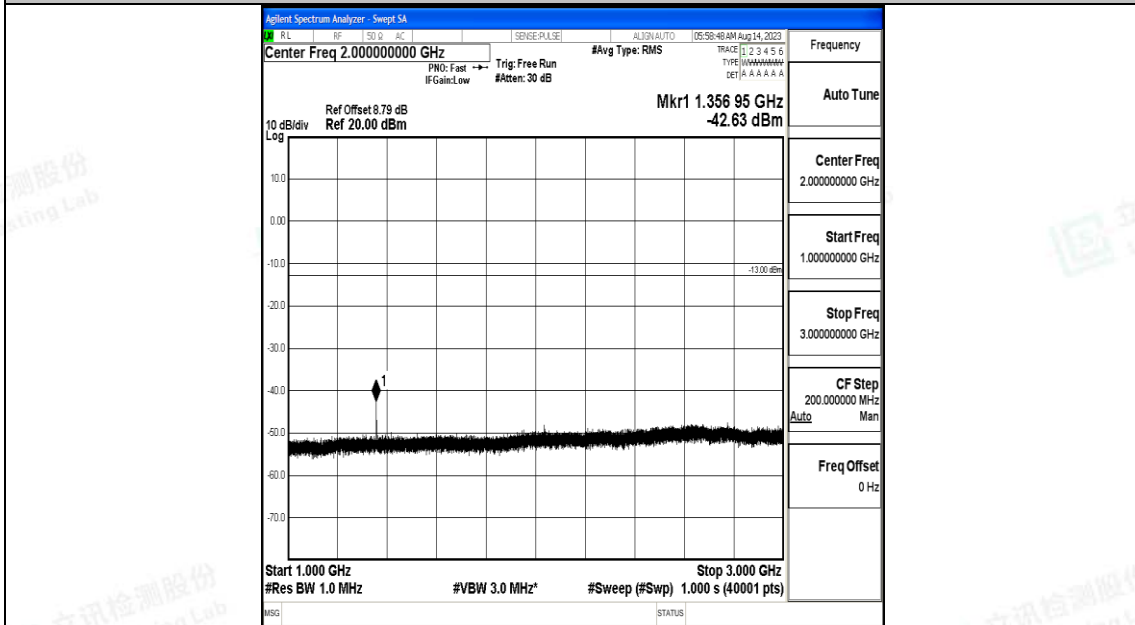


Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



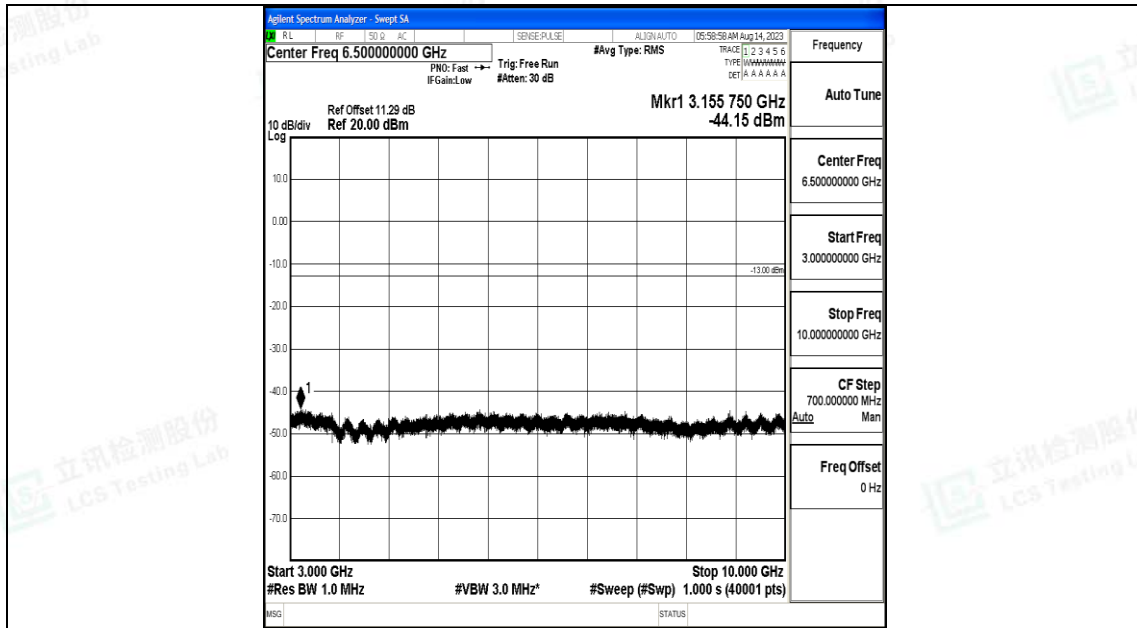


Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000

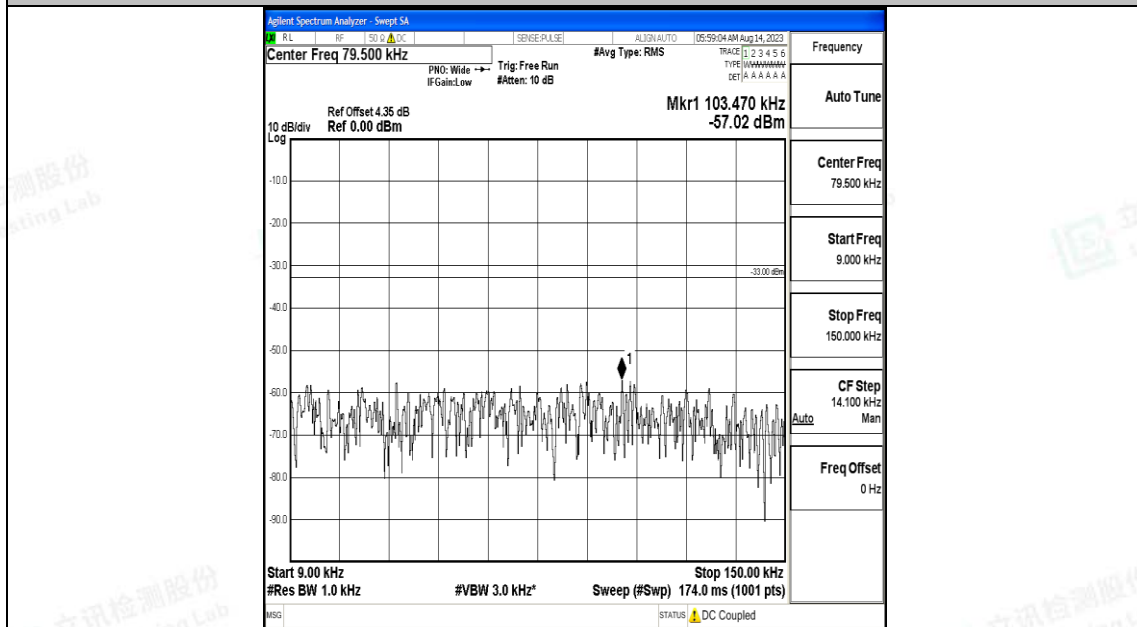


Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



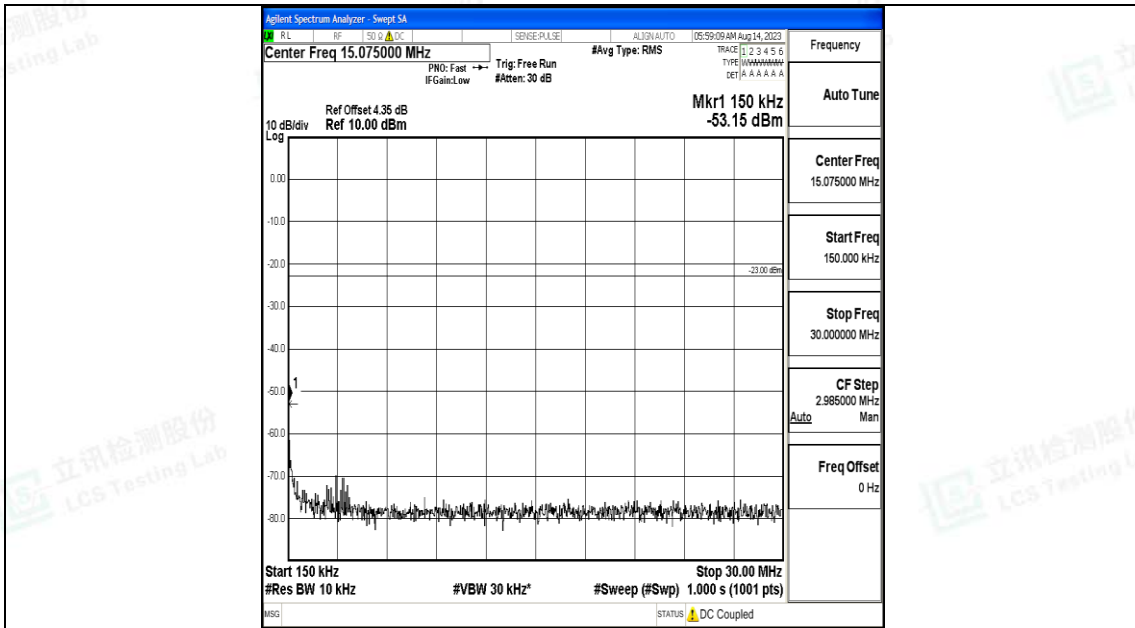


Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~10000

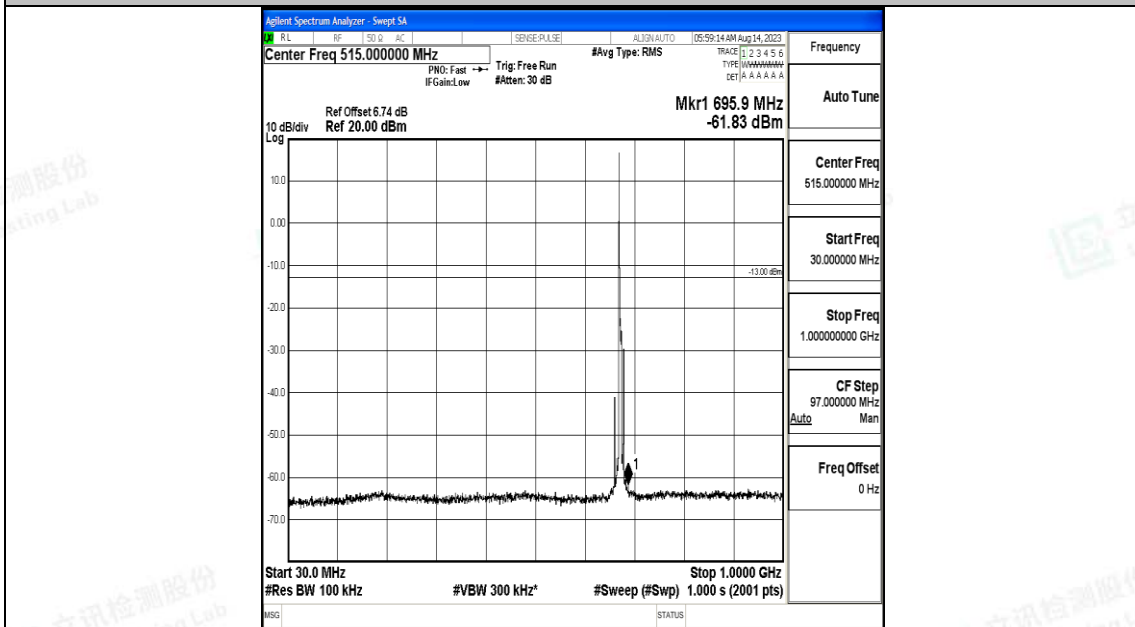


Band71_5MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



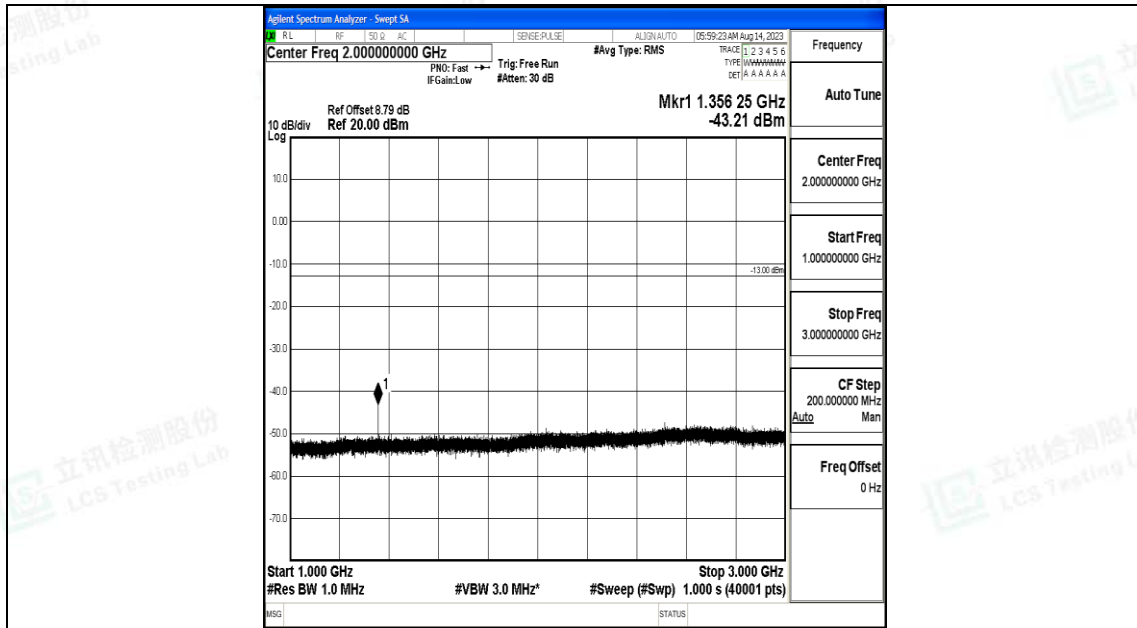


Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30

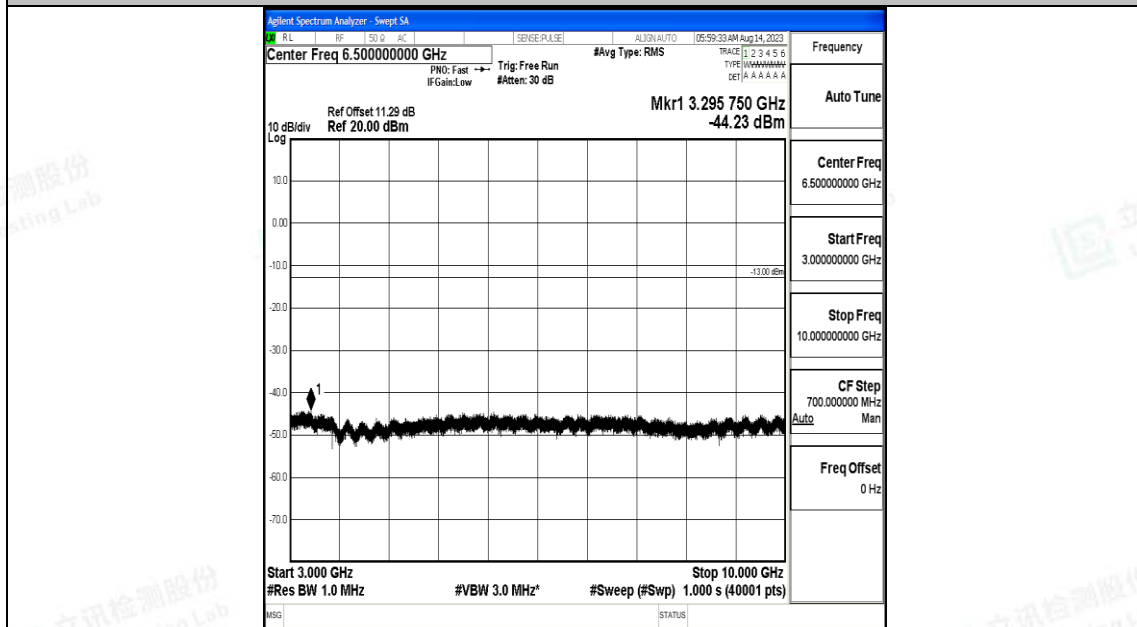


Band71_5MHz_16QAM_133297_1RB#0_30~1000_30~1000



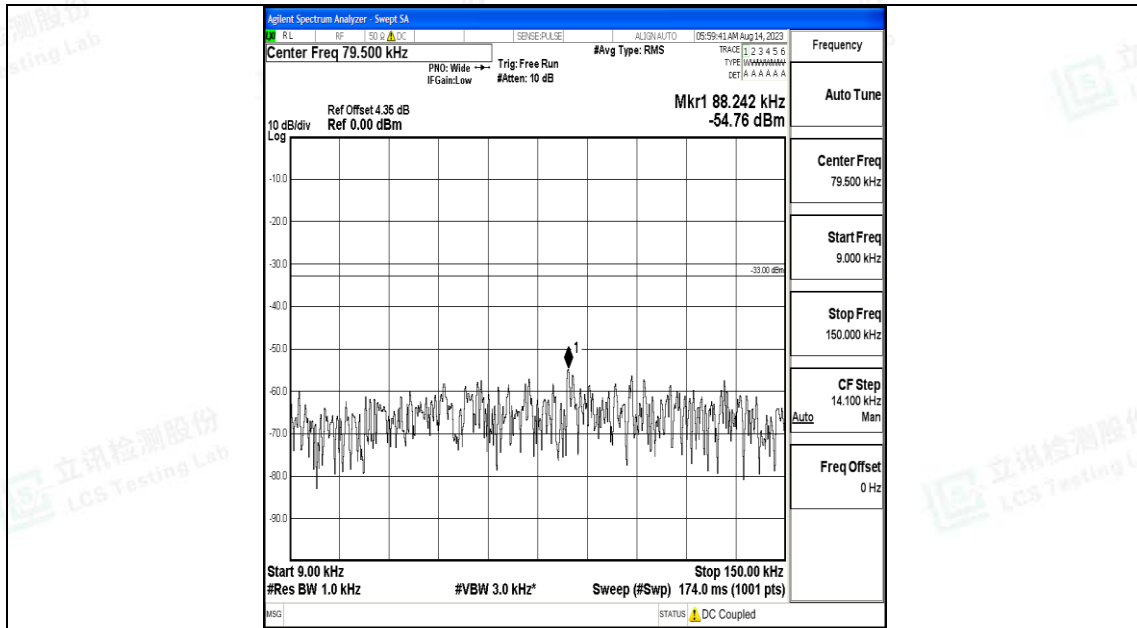


Band71_5MHz_16QAM_133297_1RB#0_1000~3000_1000~3000

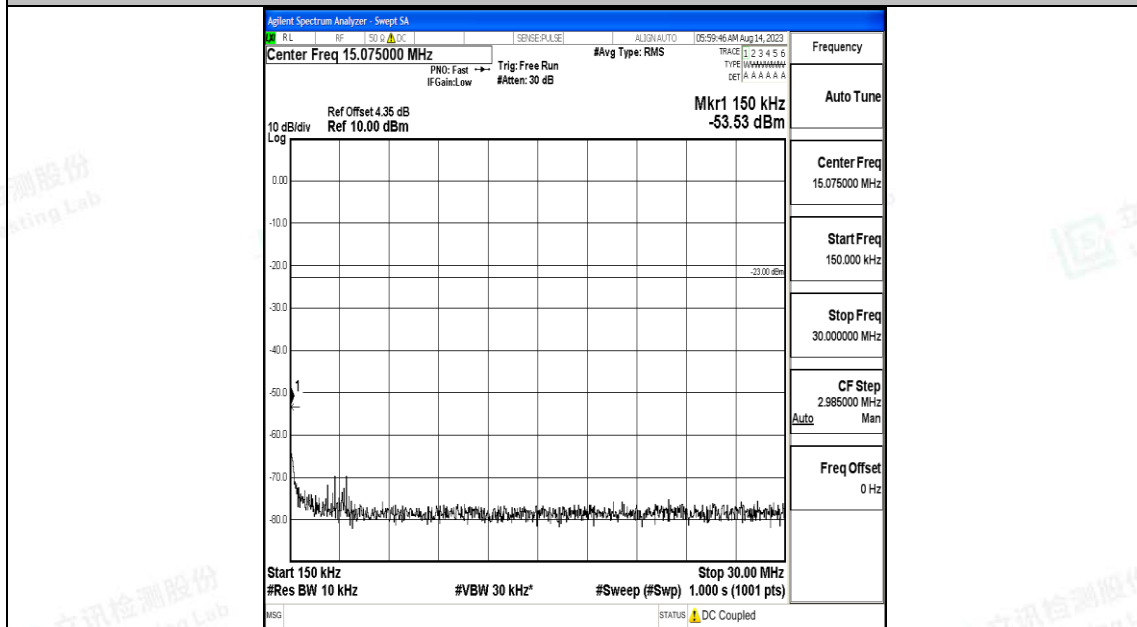


Band71_5MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



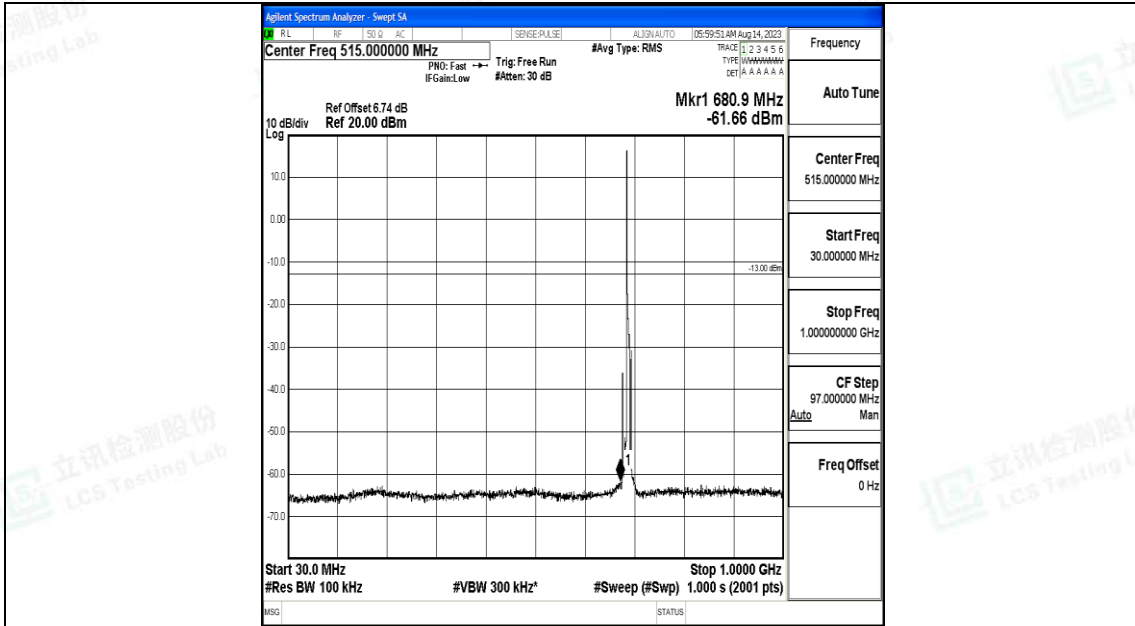


Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15

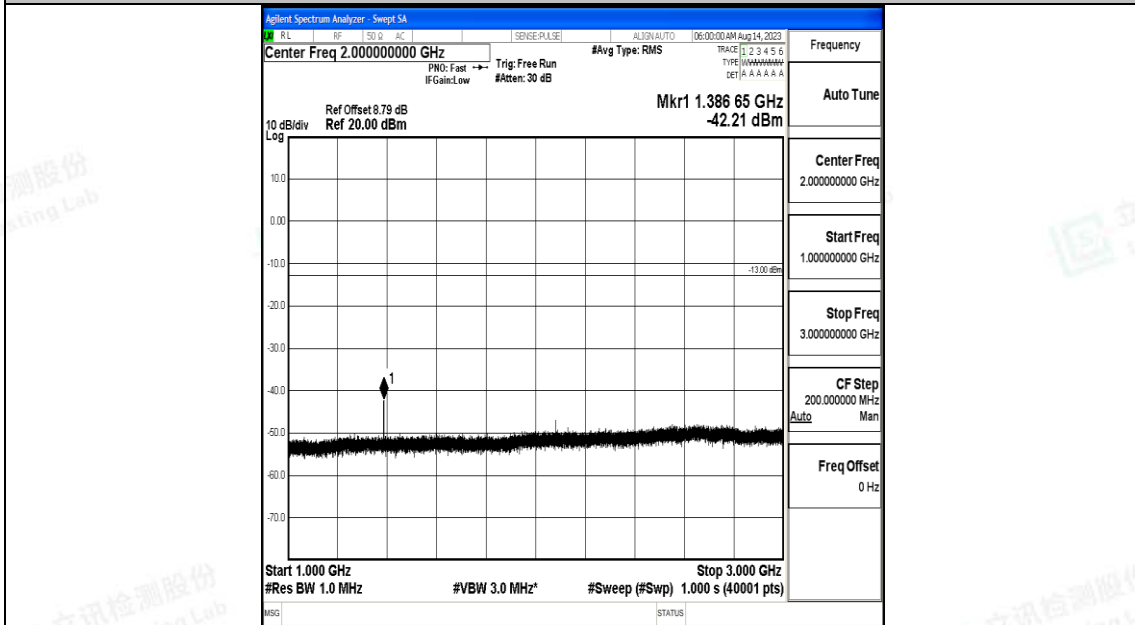


Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30



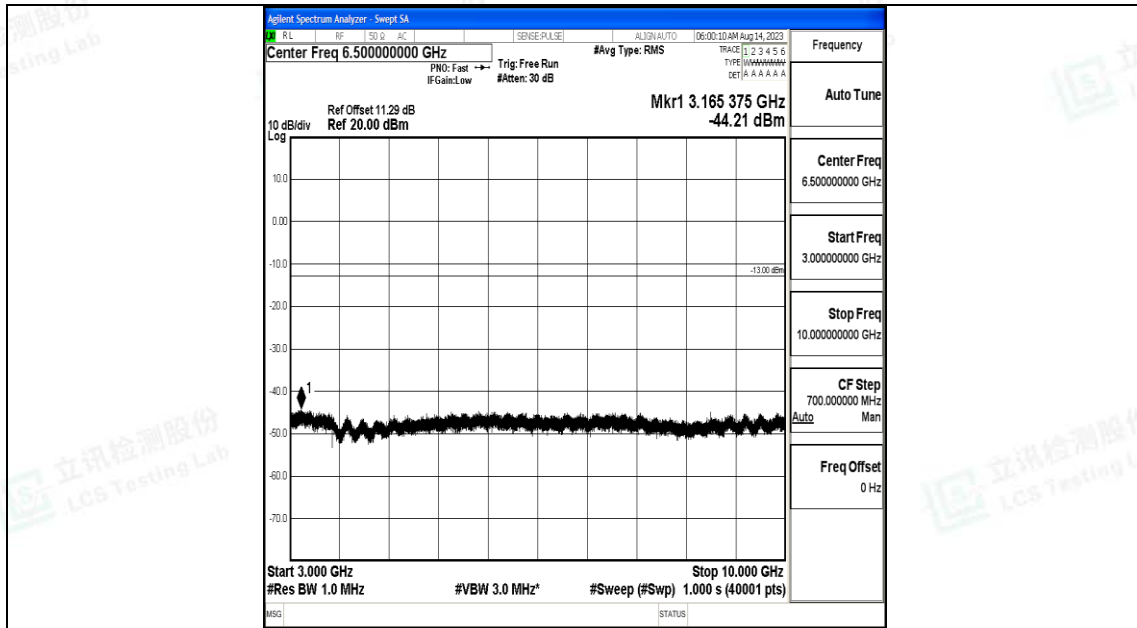


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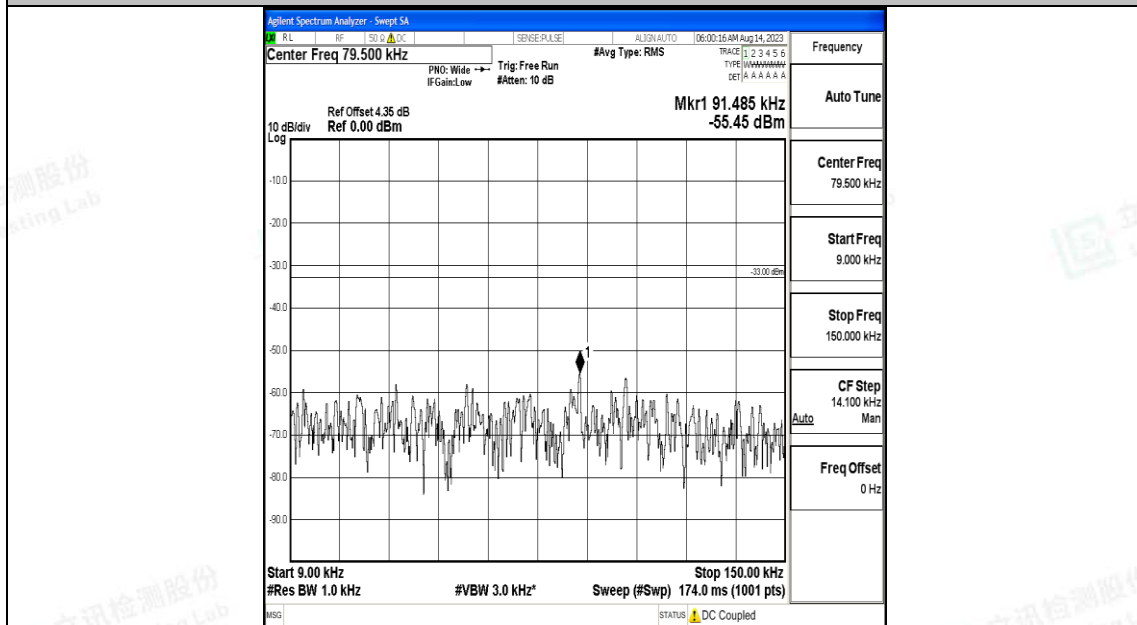


Band71_5MHz_QPSK_133447_1RB#0_1000~3000_1000~3000



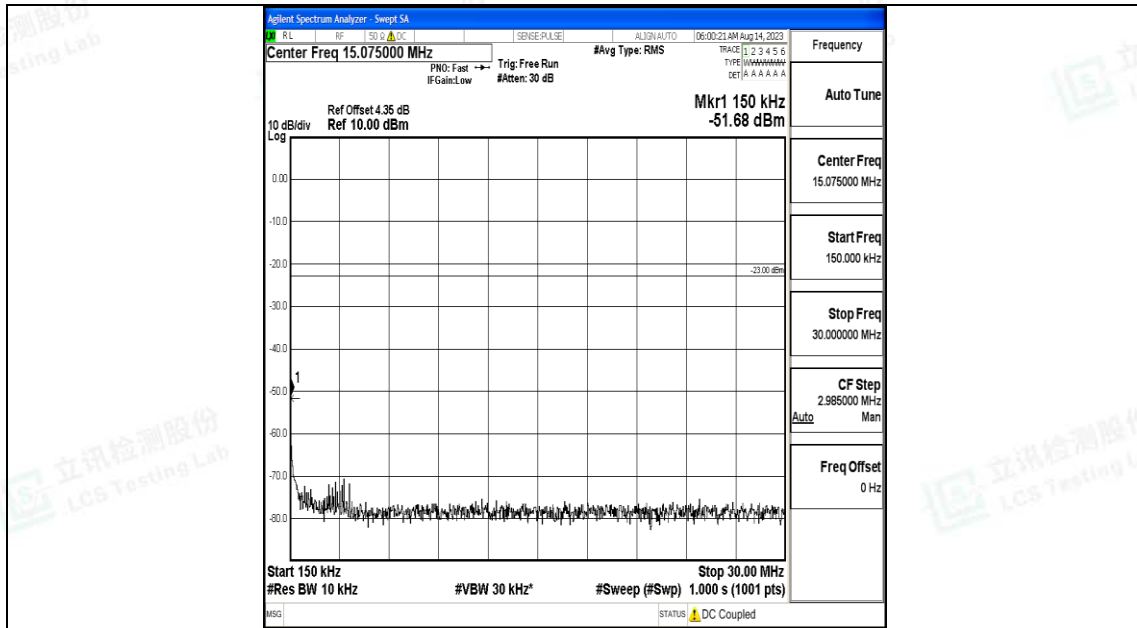


Band71_5MHz_QPSK_133447_1RB#0_3000~10000_3000~10000

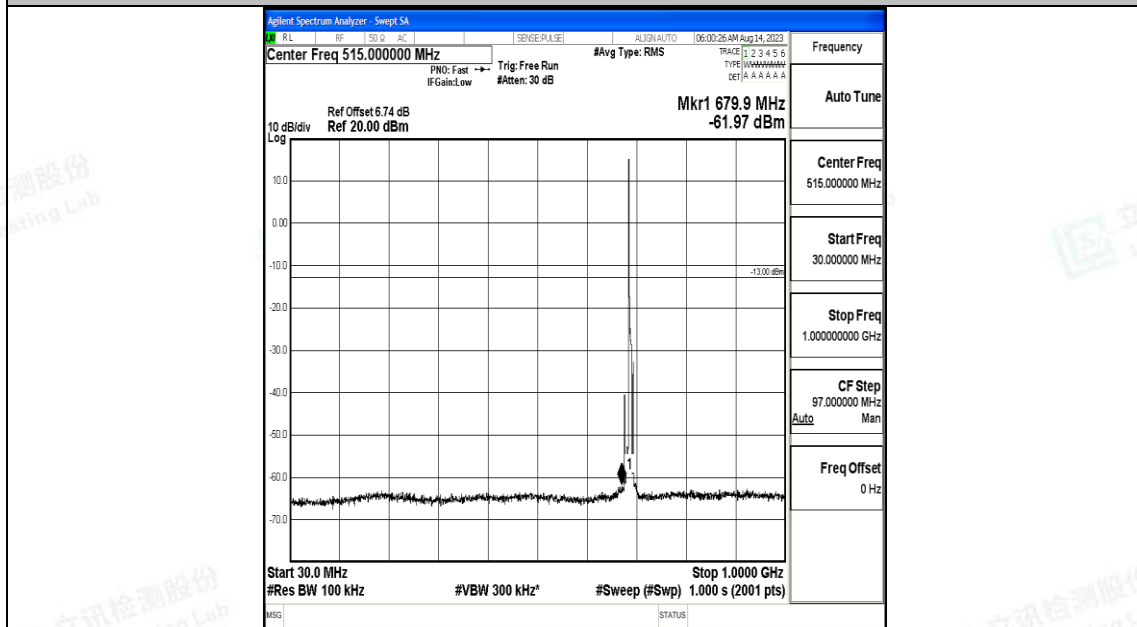


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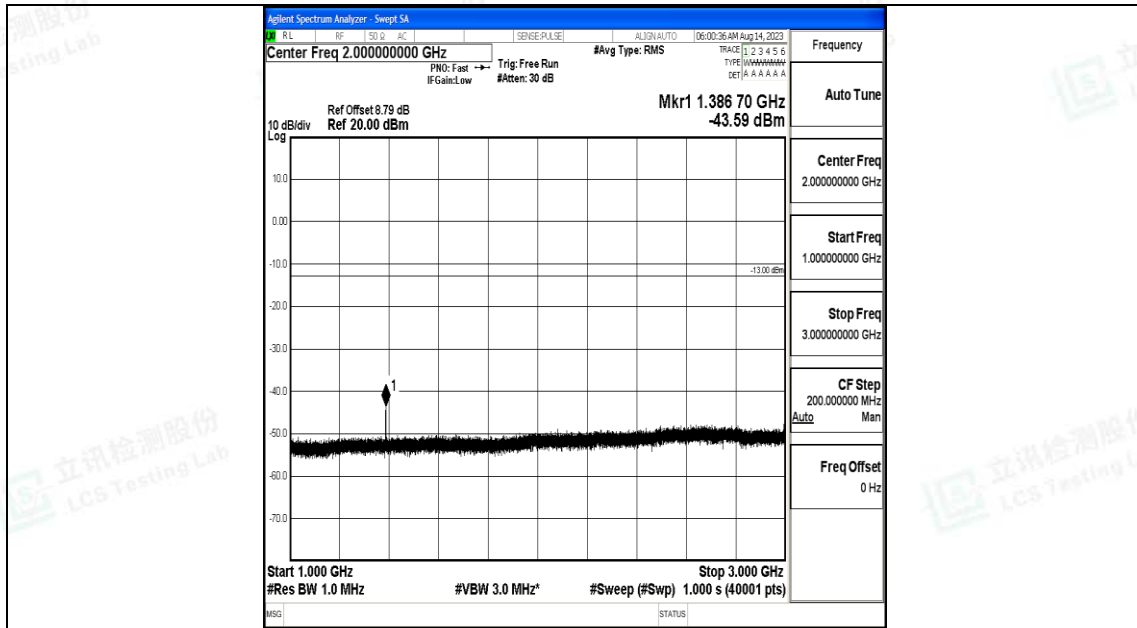


Band71_5MHz_16QAM_133447_1RB#0_0.15~30_0.15~30

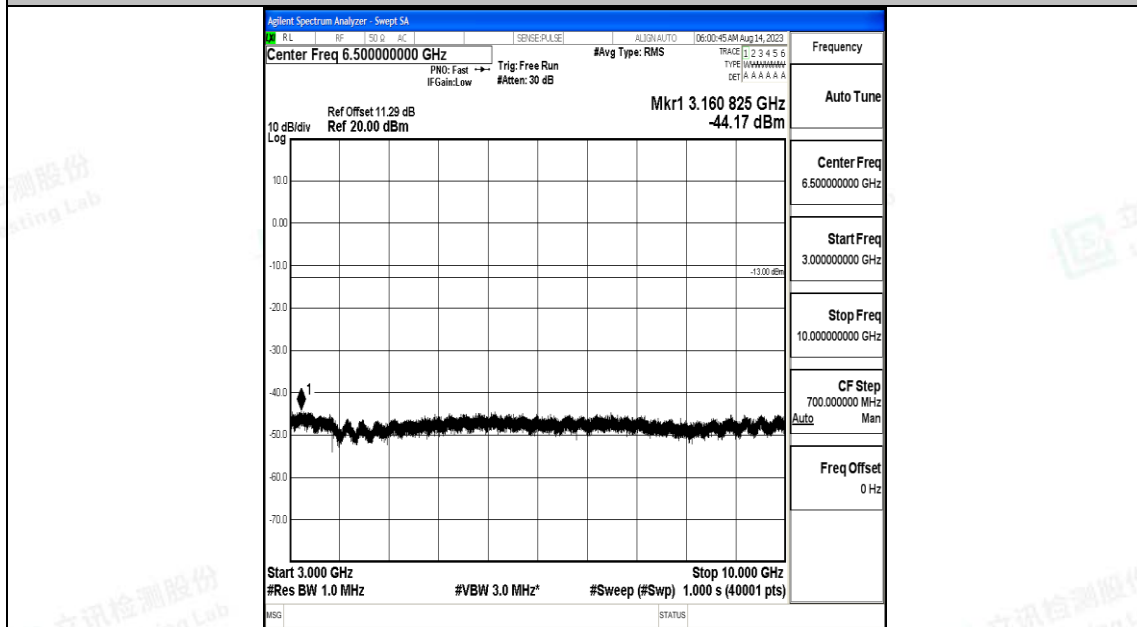


Band71_5MHz_16QAM_133447_1RB#0_30~1000_30~1000



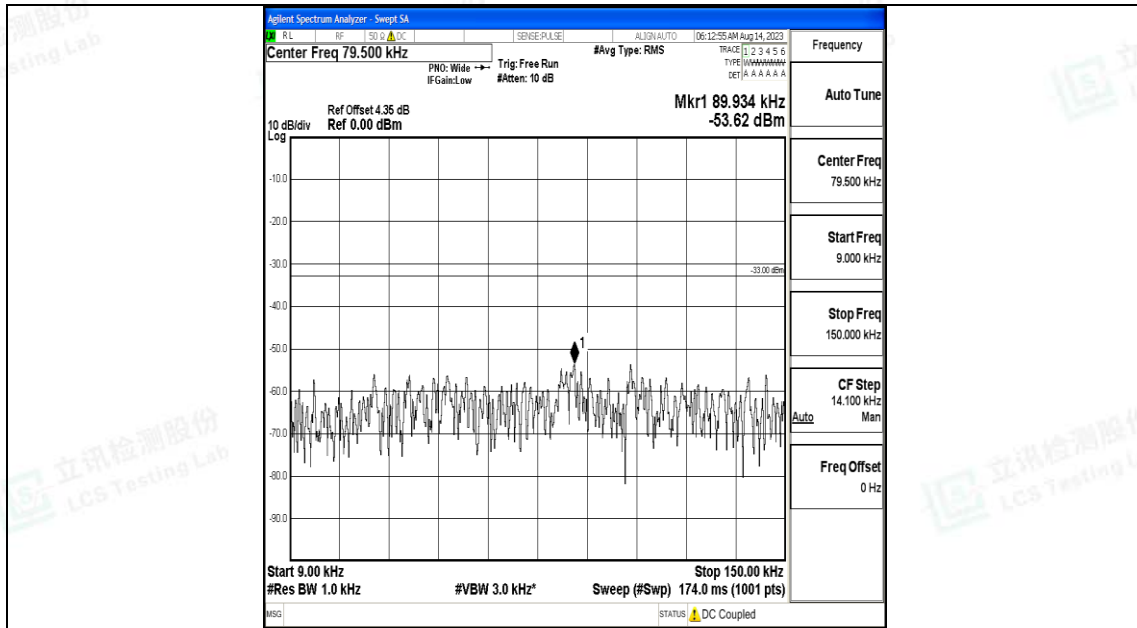


Band71_5MHz_16QAM_133447_1RB#0_1000~3000_1000~3000

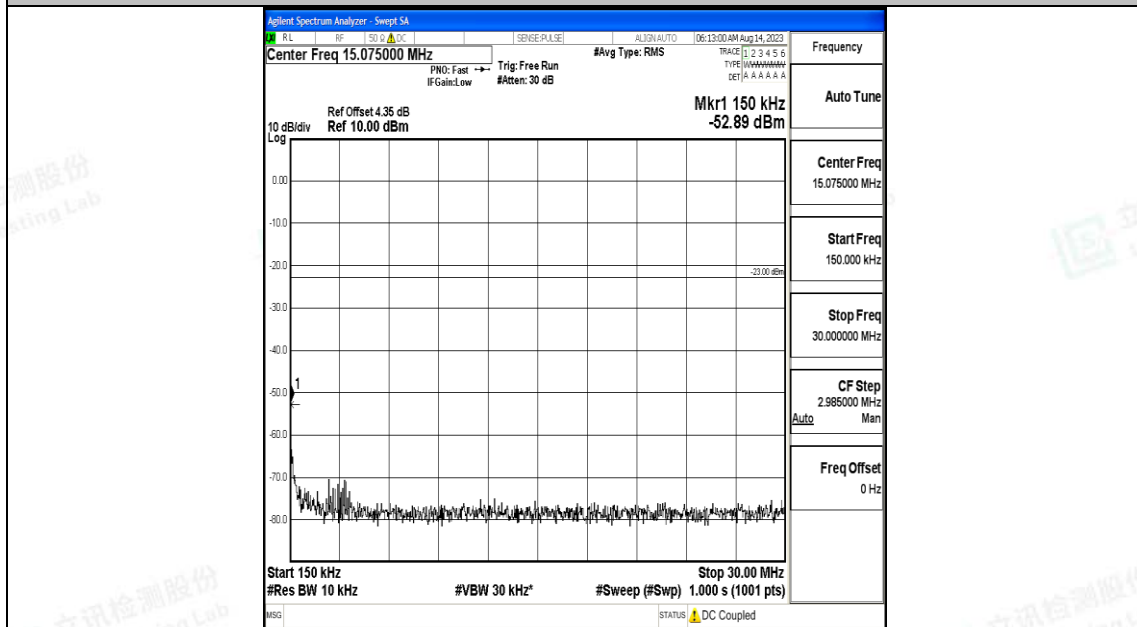


Band71_5MHz_16QAM_133447_1RB#0_3000~10000_3000~10000



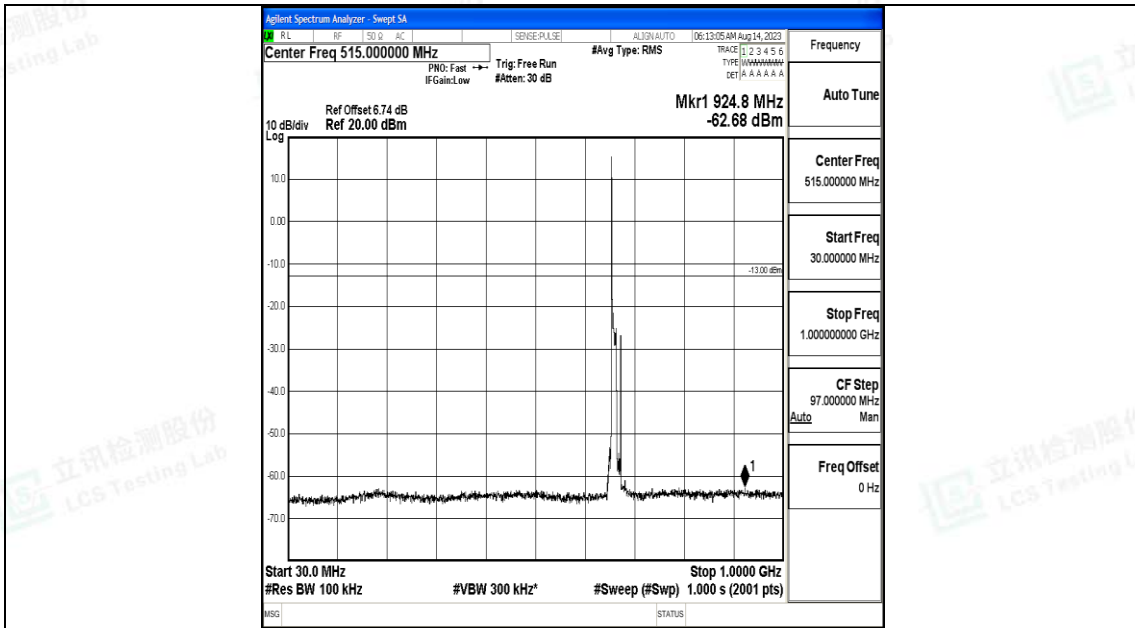


Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15

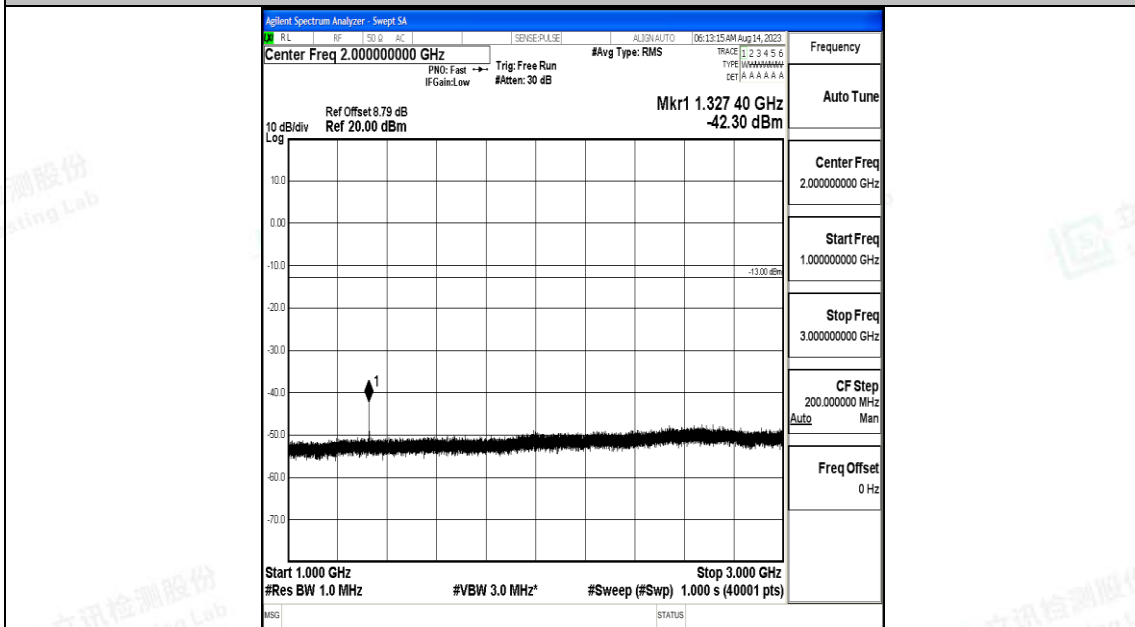


Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30



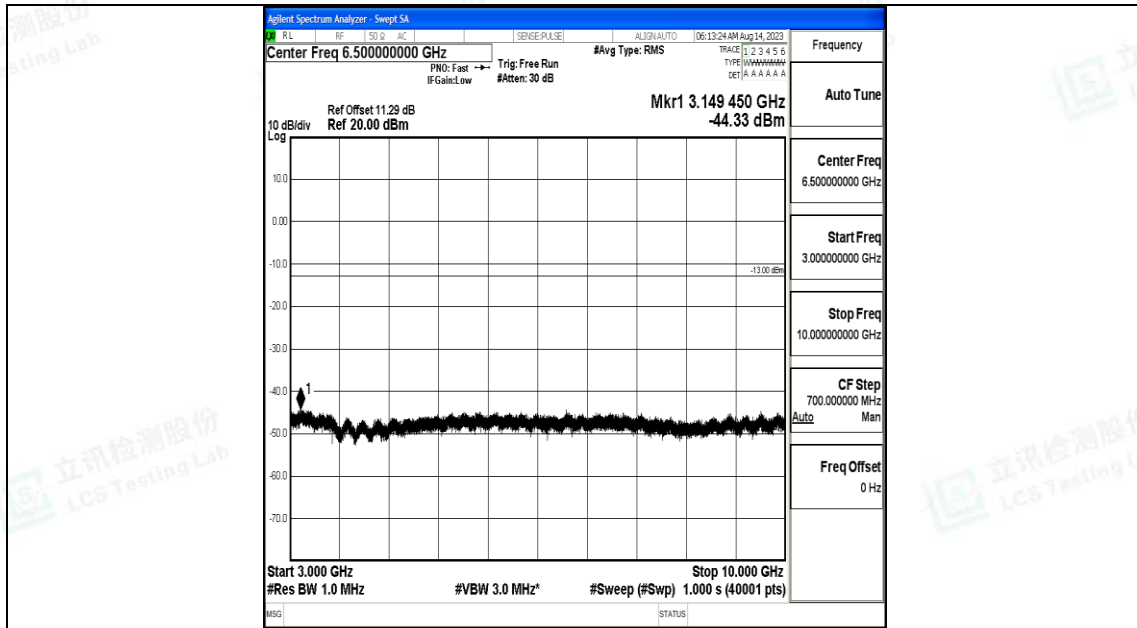


Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000

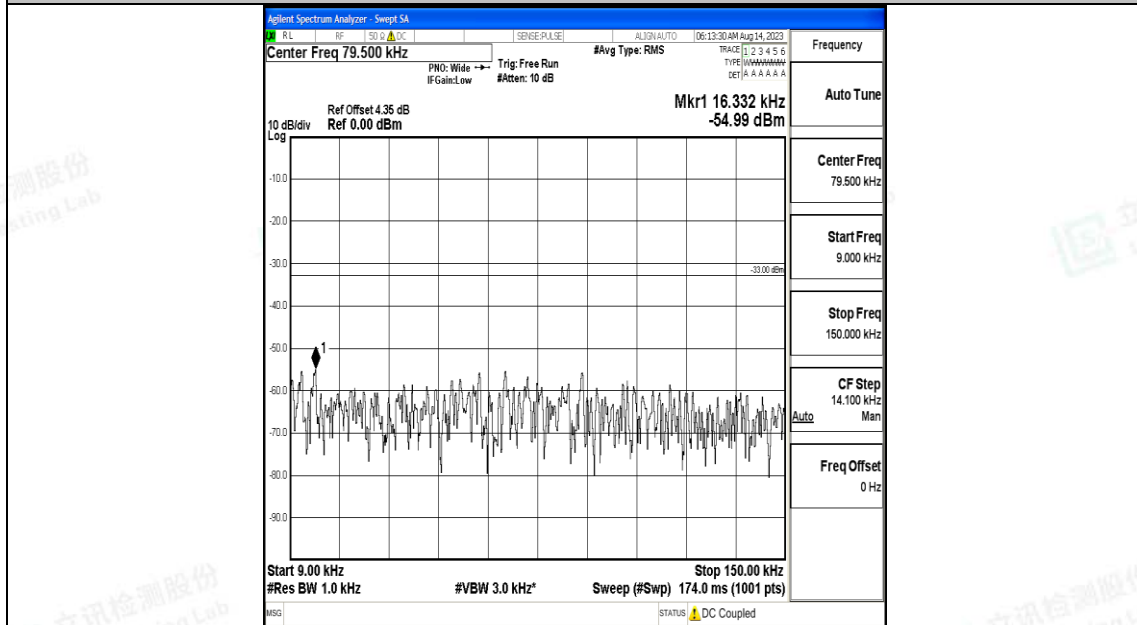


Band71_10MHz_QPSK_133172_1RB#0_1000~3000_1000~3000



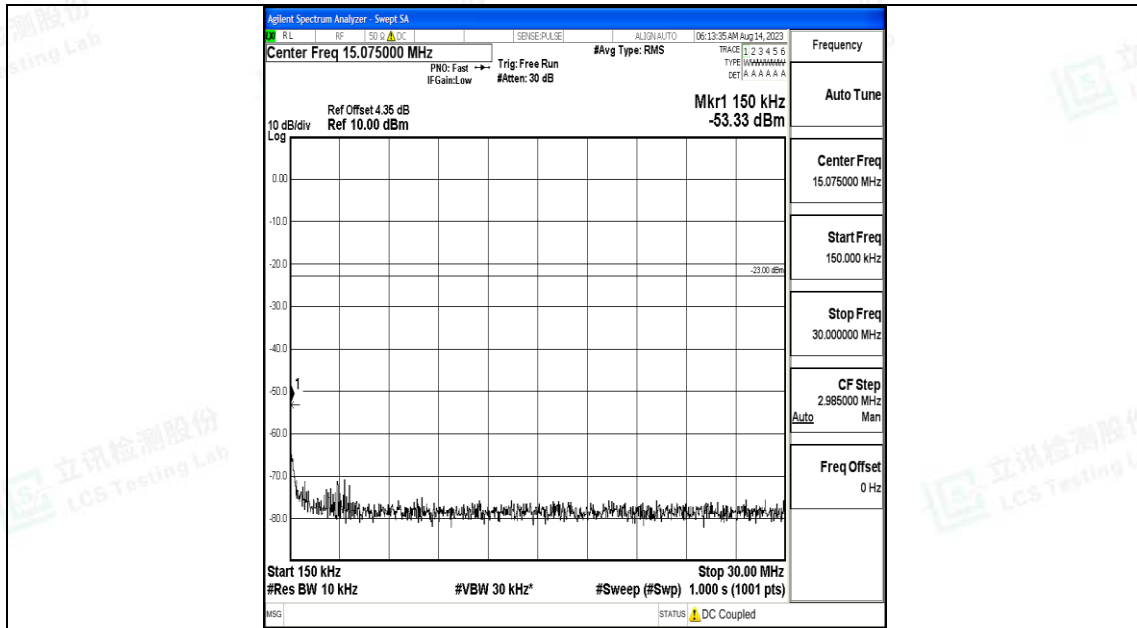


Band71_10MHz_QPSK_133172_1RB#0_3000~10000_3000~10000

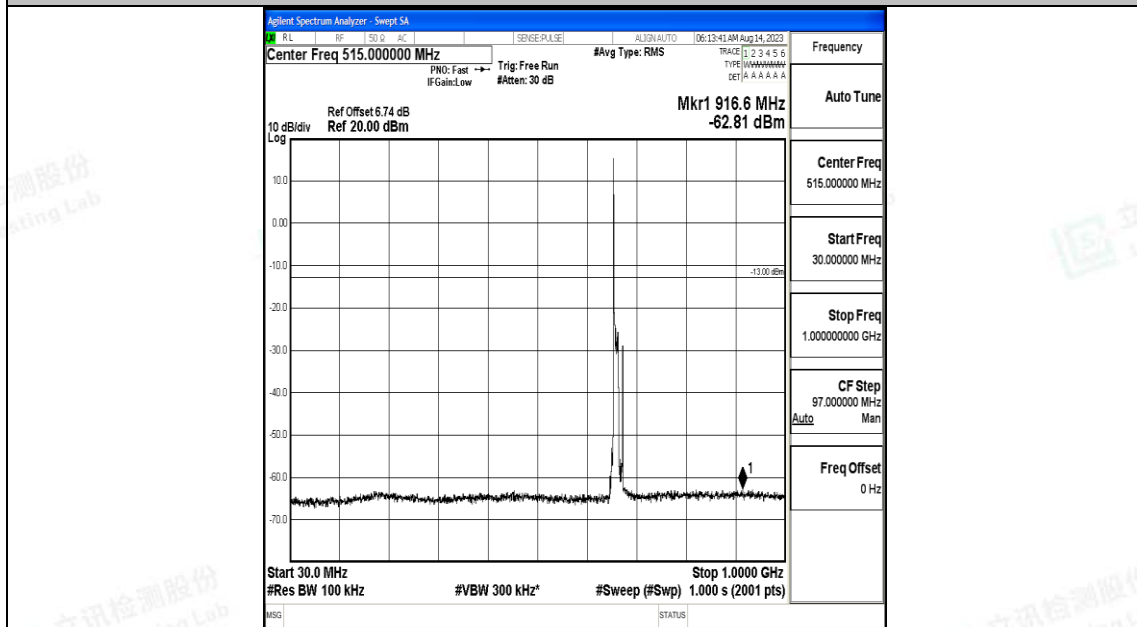


Band71_10MHz_16QAM_133172_1RB#0_0.009~0.15_0.009~0.15



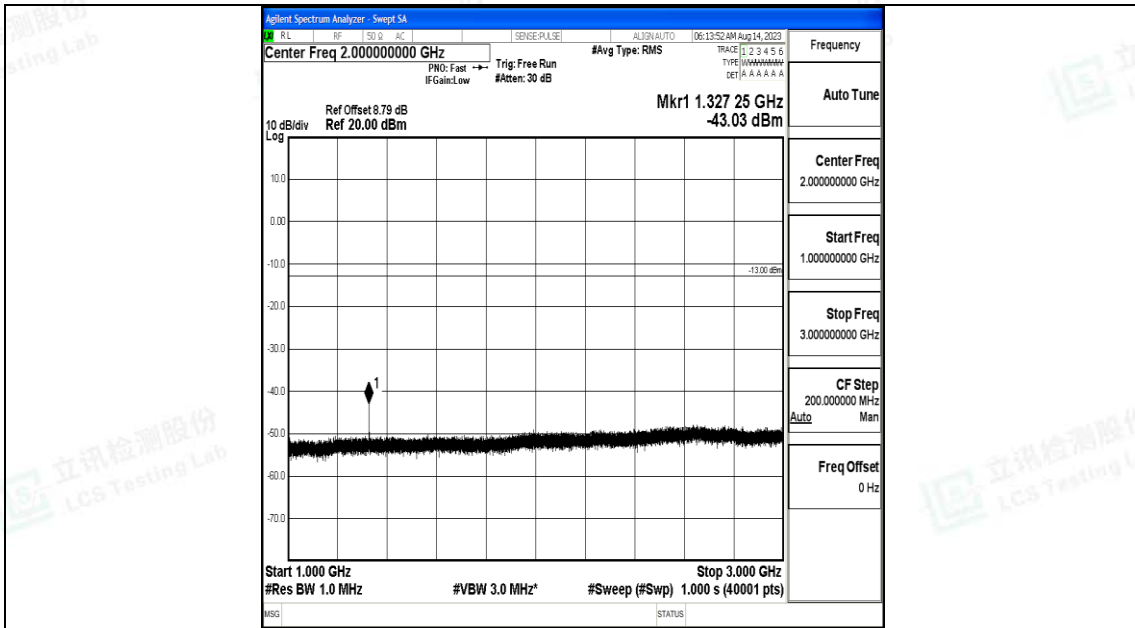


Band71_10MHz_16QAM_133172_1RB#0_0.15~30_0.15~30

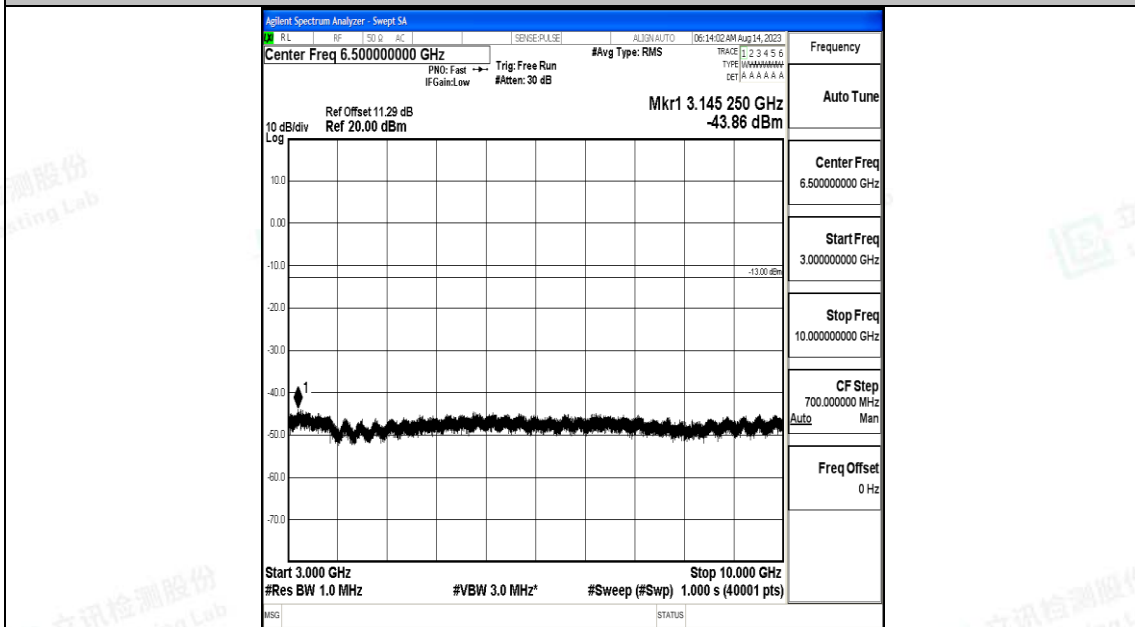


Band71_10MHz_16QAM_133172_1RB#0_30~1000_30~1000



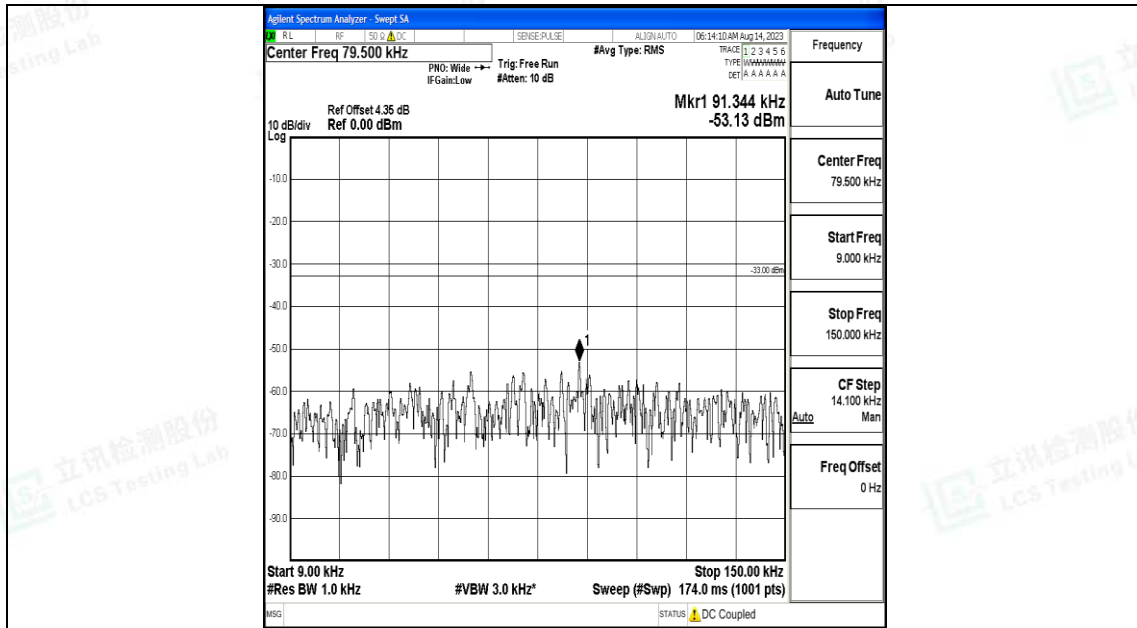


Band71_10MHz_16QAM_133172_1RB#0_1000~3000_1000~3000

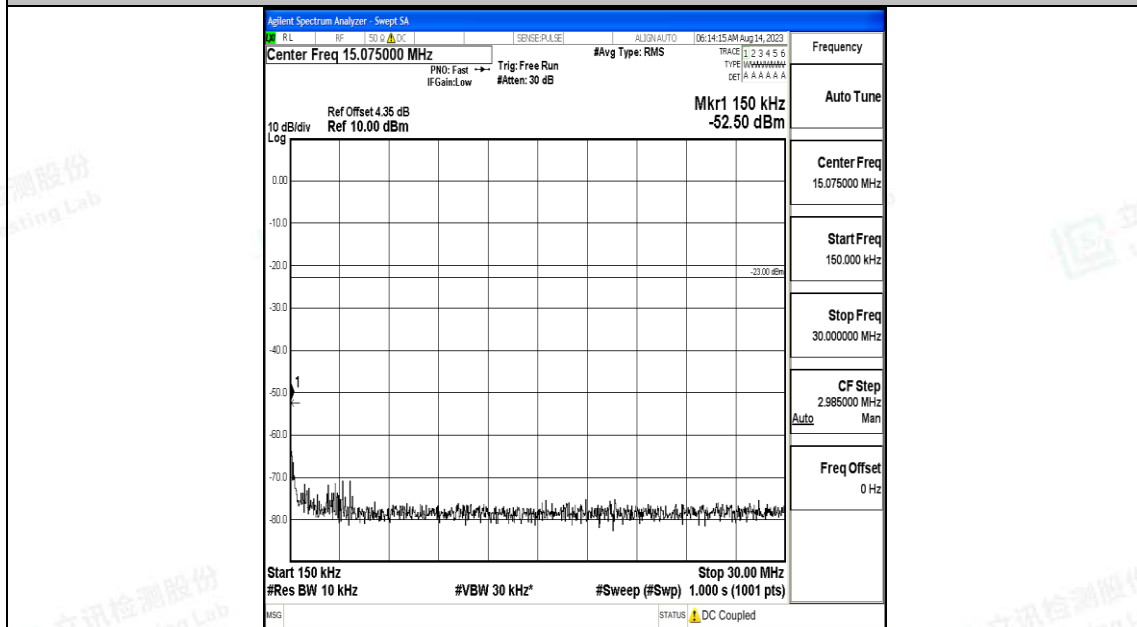


Band71_10MHz_16QAM_133172_1RB#0_3000~10000_3000~10000





Band71_10MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_QPSK_133297_1RB#0_0.15~30_0.15~30

