



Appendix M: Test Data for E-UTRA Band 71

Product Name: Tablet

Test Model: 10LA2

Environmental Conditions

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





M.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.88	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.89	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.97	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.03	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.87	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.85	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.79	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.89	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.82	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.87	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.86	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.90	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.87	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.76	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.05	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.87	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.15	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.75	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.06	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.91	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.86	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.90	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.92	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.86	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.89	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.91	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.89	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.86	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.88	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.88	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.02	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.80	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.88	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.89	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.91	PASS



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



Band71	5MHz	QPSK	133447	12RB#6	21.87	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.88	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.83	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.84	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.88	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.91	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.93	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.05	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.99	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.20	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.82	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.08	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.91	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.93	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.92	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.93	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.96	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.99	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.96	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.96	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.01	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.95	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.21	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.75	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.97	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.94	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.03	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.95	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.98	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.89	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.92	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.92	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.99	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.79	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.80	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.07	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.97	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.84	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.80	PASS





Band71	10MHz	QPSK	133422	25RB#0	22.01	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.06	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.01	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.04	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.89	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.94	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.92	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.95	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.82	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.01	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.81	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.07	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.73	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.00	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.98	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.97	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.08	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.08	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.01	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.00	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.84	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.86	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.71	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.09	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.79	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.24	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.72	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.11	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.10	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.09	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.19	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.23	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.02	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.06	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.94	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.91	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.70	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.69	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.86	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.76	PASS





Band71	15MHz	QPSK	133397	1RB#74	22.81	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.77	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.70	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.67	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.79	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.78	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.75	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.75	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.87	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.86	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.73	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.84	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.96	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.21	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.57	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.83	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.83	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.88	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.84	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.86	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.85	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.83	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.82	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.80	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.57	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.67	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.88	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.96	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.52	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.69	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.03	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.10	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.01	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.09	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.94	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.97	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.99	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.96	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.68	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.77	PASS





Band71	20MHz	QPSK	133372	1RB#49	23.01	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.99	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.70	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.79	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.97	PASS
Band71	20MHz	16QAM	133372	50RB#0	21.02	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.93	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.94	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.86	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.88	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.83	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.86	PASS





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

Test Result

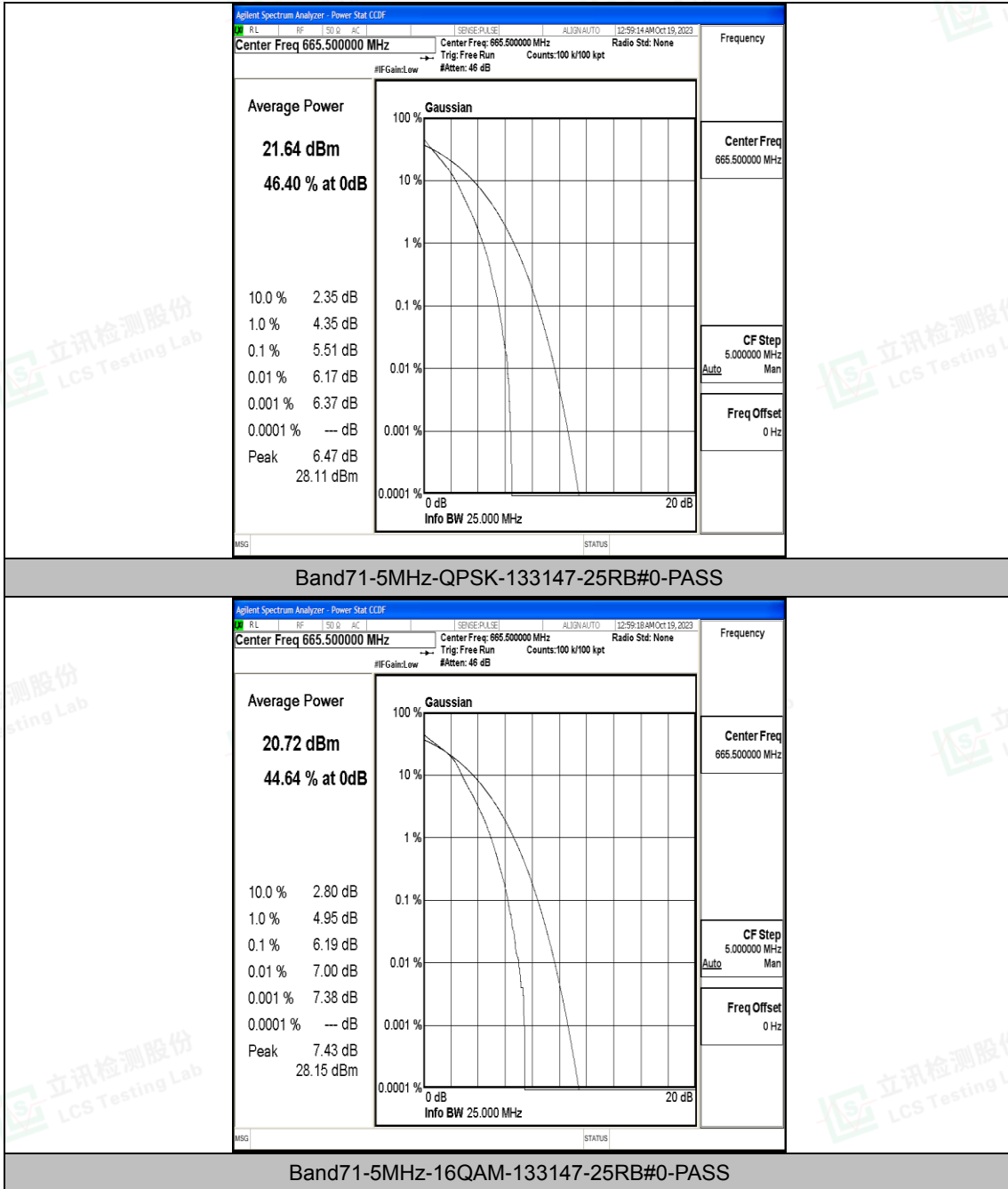
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.51	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.19	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.68	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.26	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.65	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.38	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.46	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.20	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.66	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.29	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.60	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.31	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.76	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.26	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.90	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.37	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.94	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.34	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.57	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.29	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.67	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.33	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	6.38	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.47	13	PASS

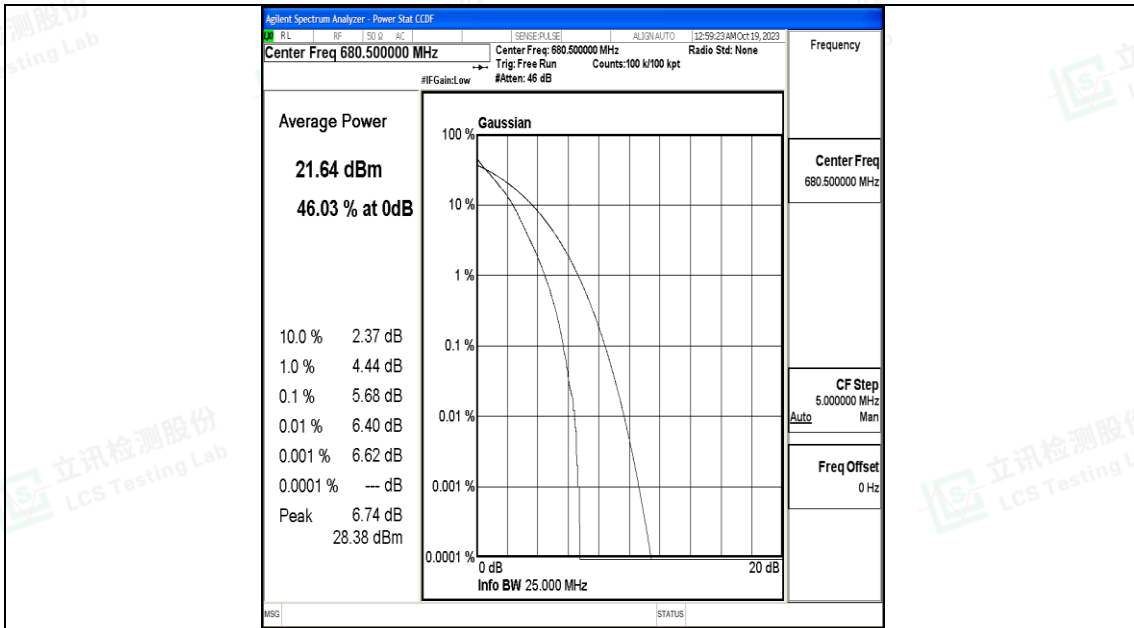


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

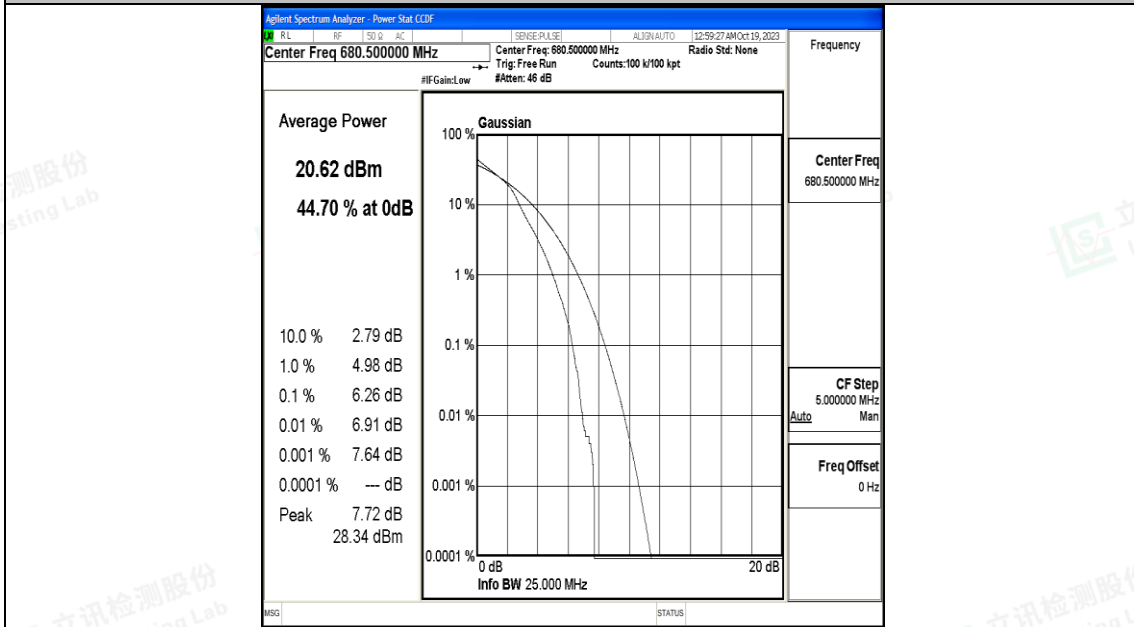


Test Graphs



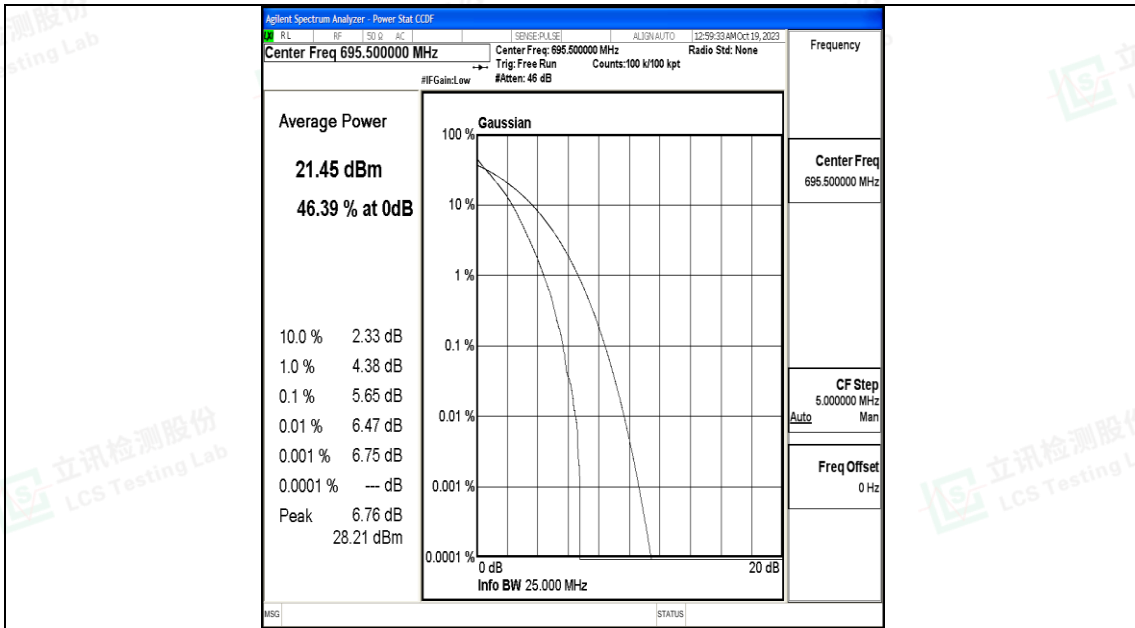


Band71-5MHz-QPSK-133297-25RB#0-PASS

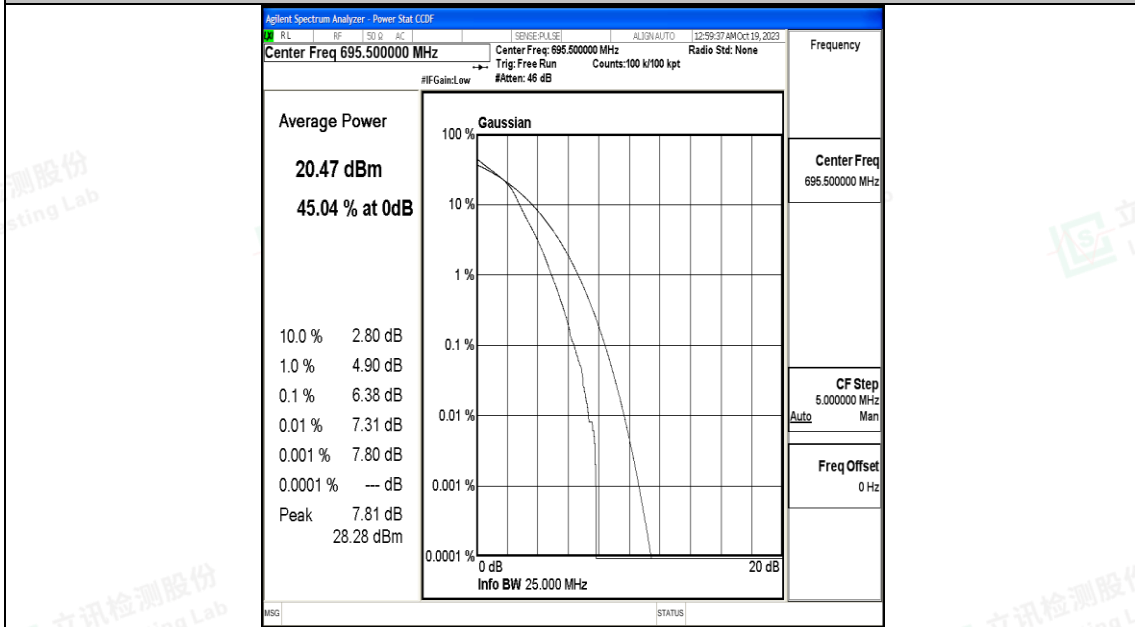


Band71-5MHz-16QAM-133297-25RB#0-PASS



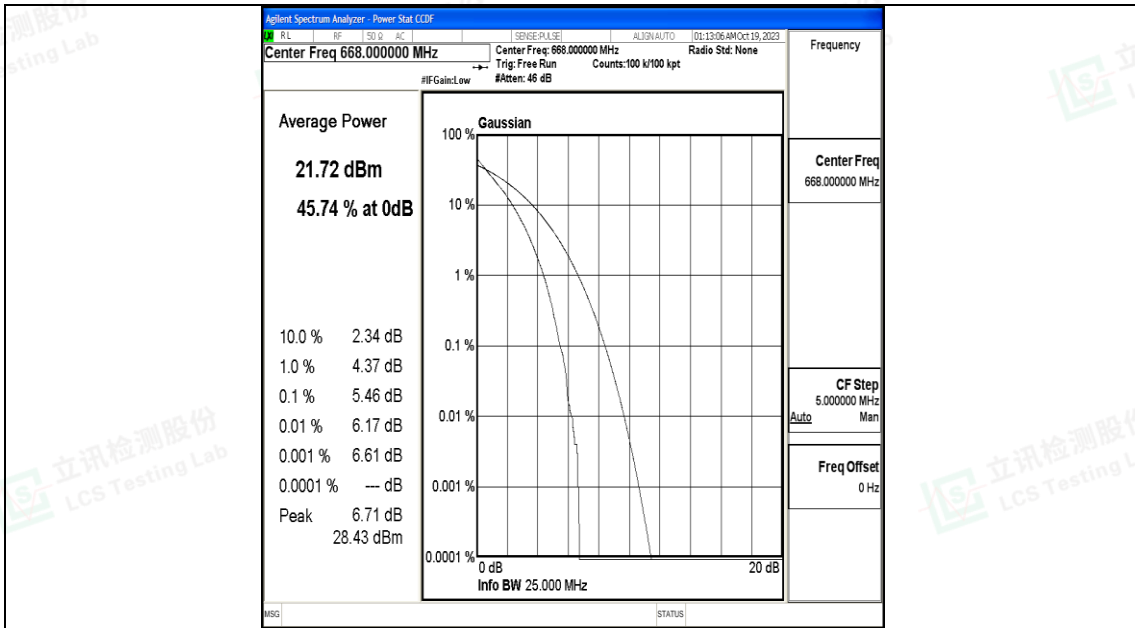


Band71-5MHz-QPSK-133447-25RB#0-PASS

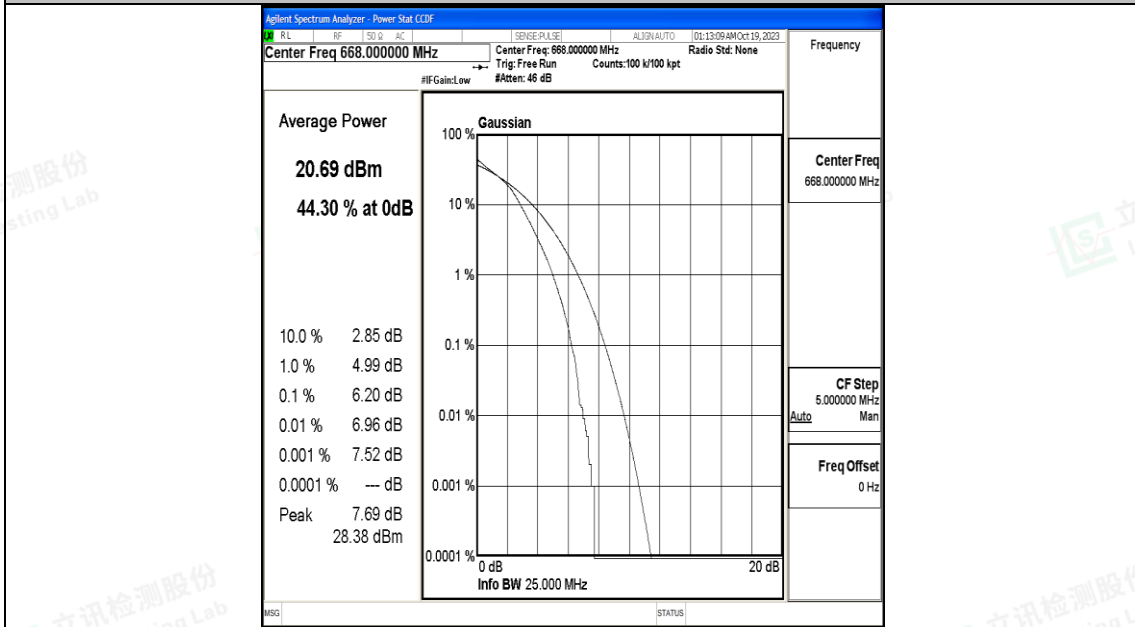


Band71-5MHz-16QAM-133447-25RB#0-PASS



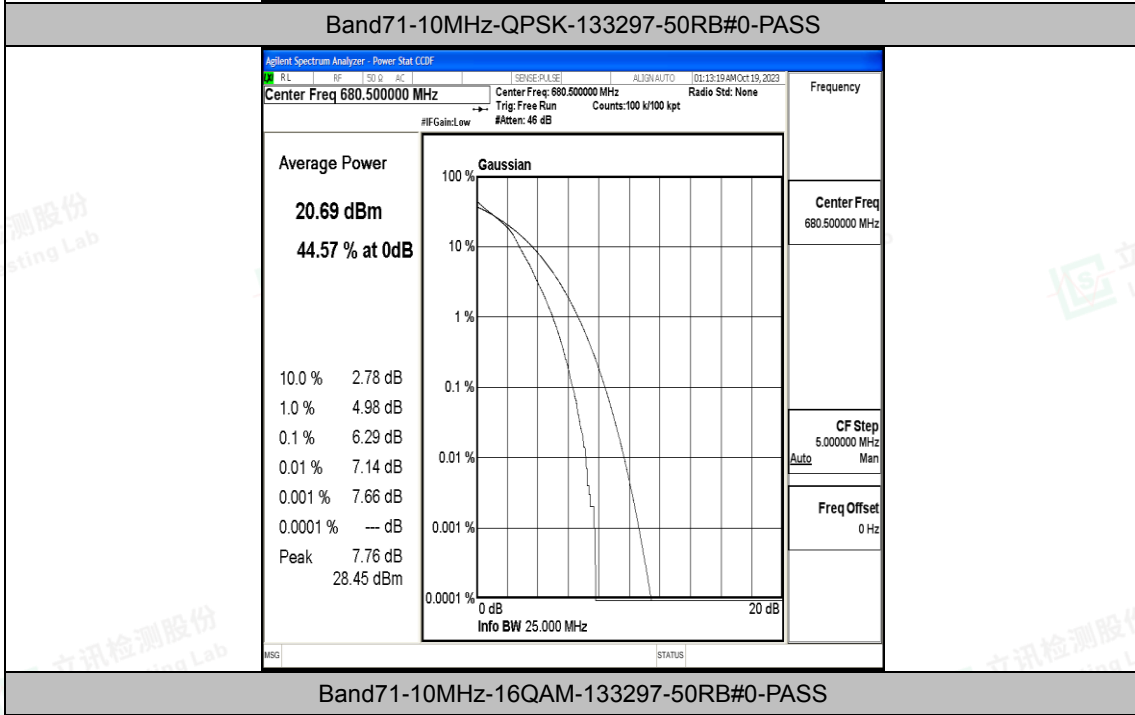
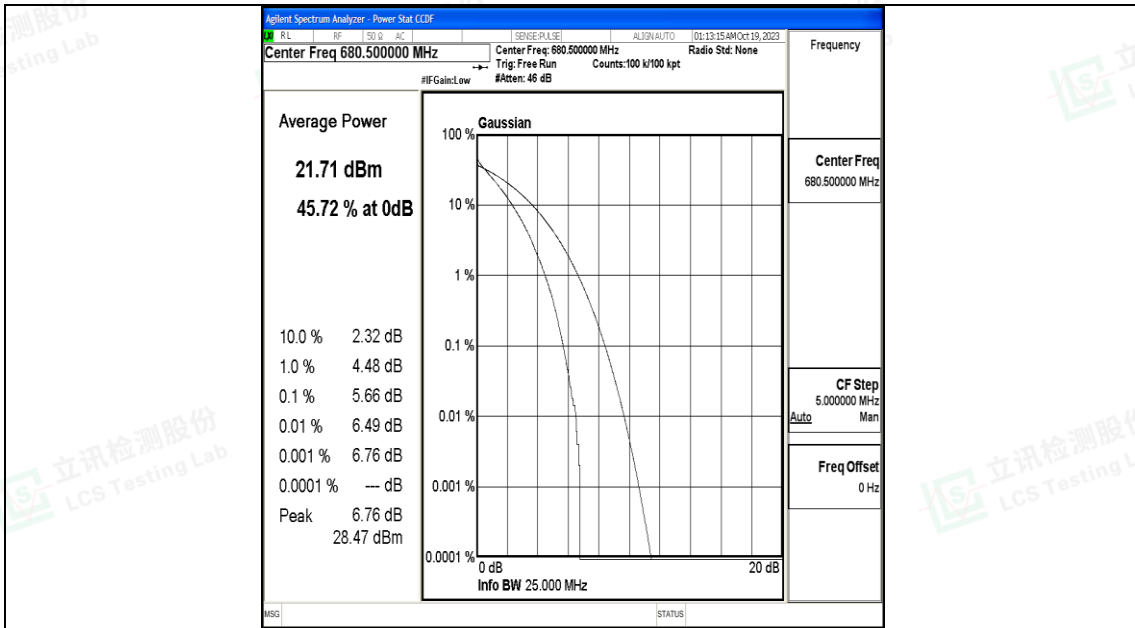


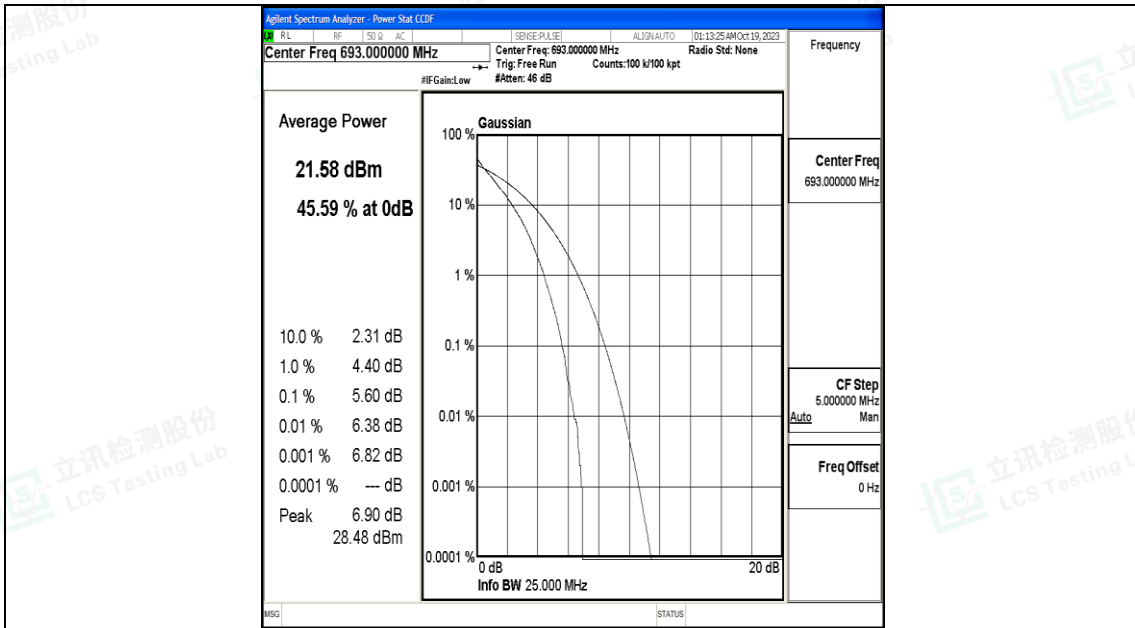
Band71-10MHz-QPSK-133172-50RB#0-PASS



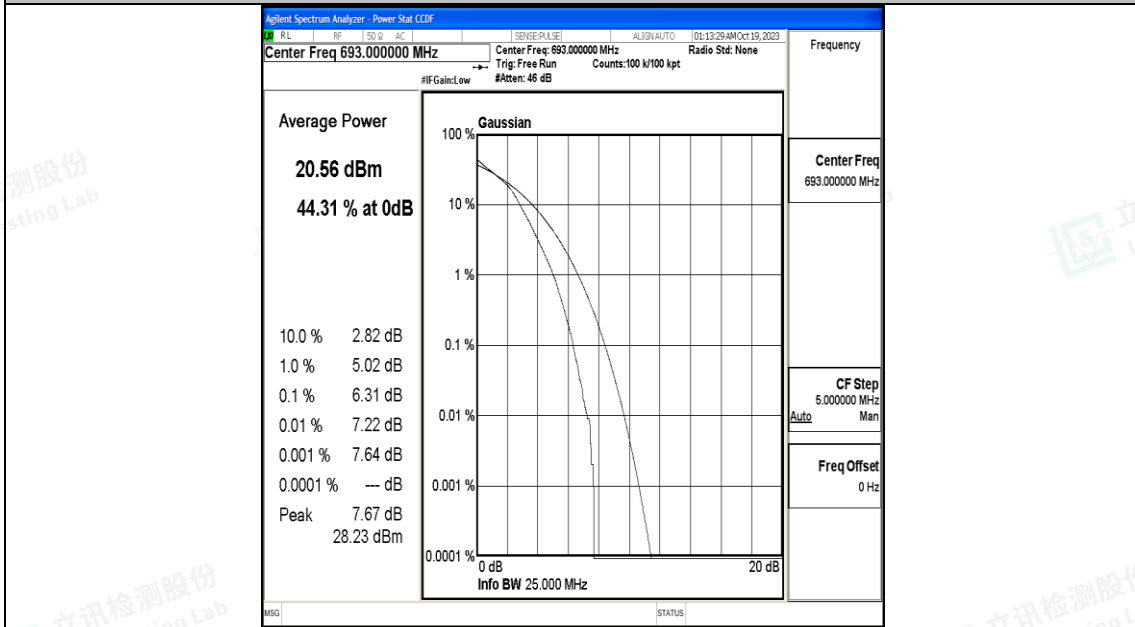
Band71-10MHz-16QAM-133172-50RB#0-PASS





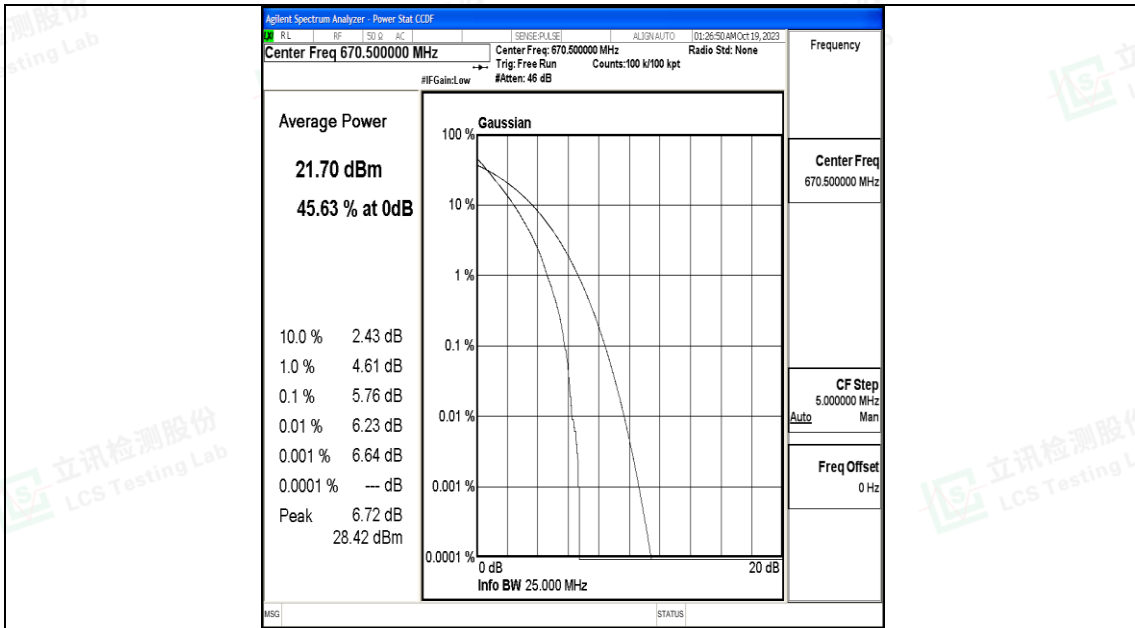


Band71-10MHz-QPSK-133422-50RB#0-PASS

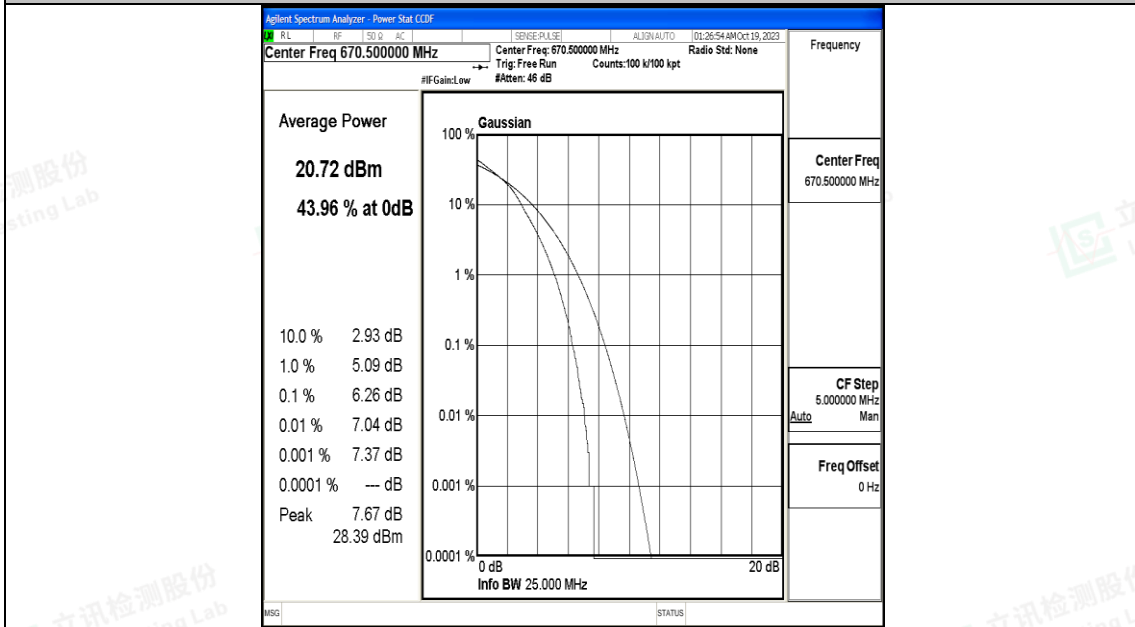


Band71-10MHz-16QAM-133422-50RB#0-PASS



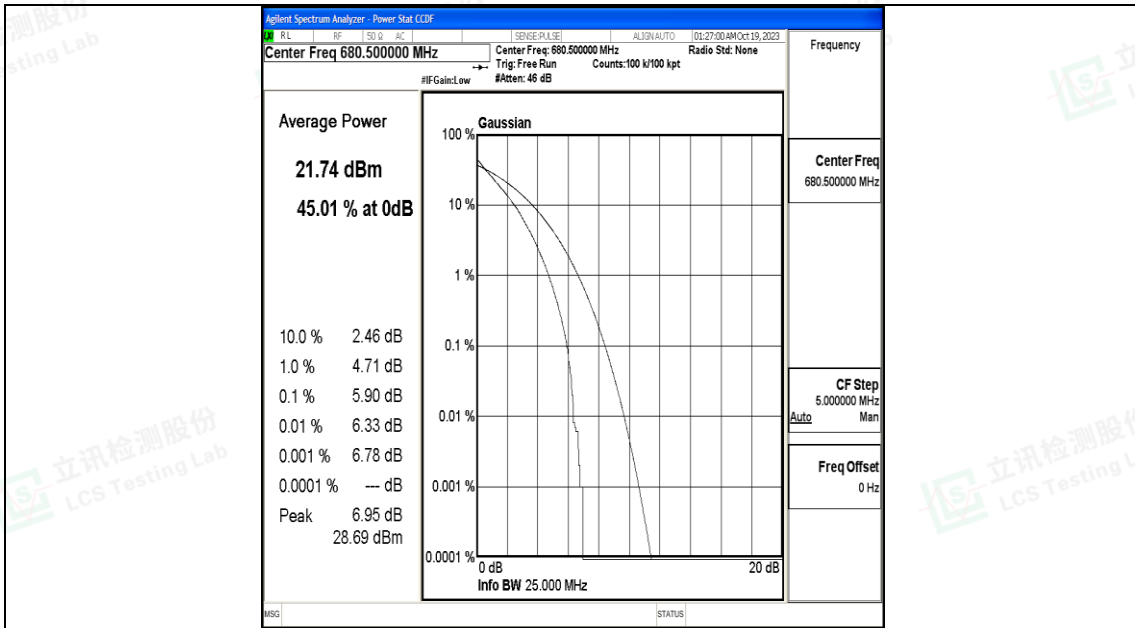


Band71-15MHz-QPSK-133197-75RB#0-PASS

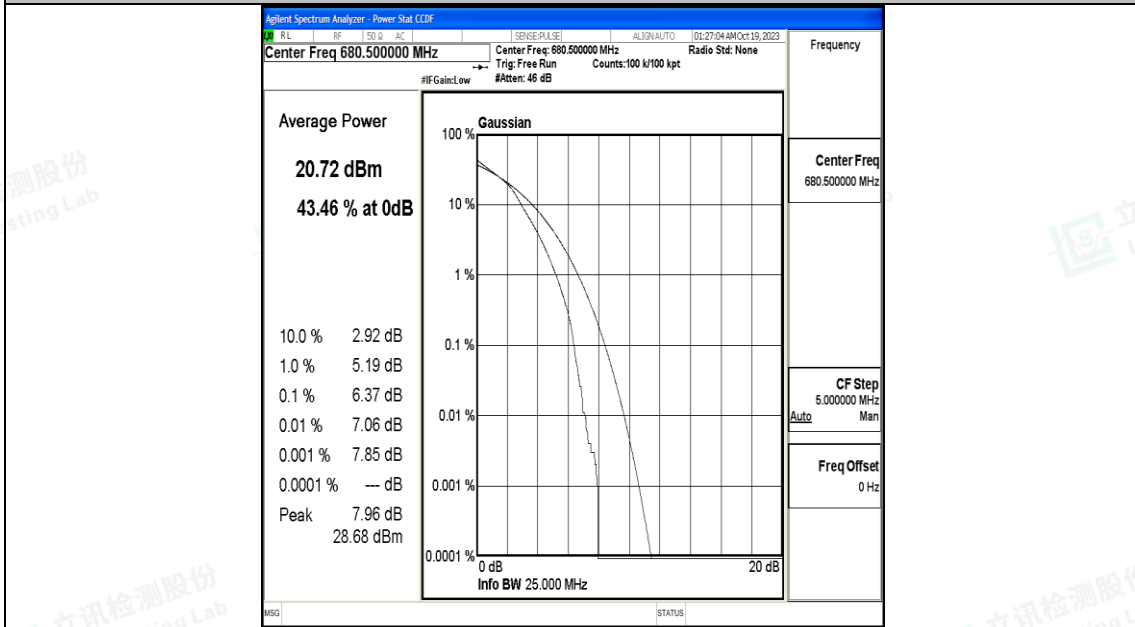


Band71-15MHz-16QAM-133197-75RB#0-PASS



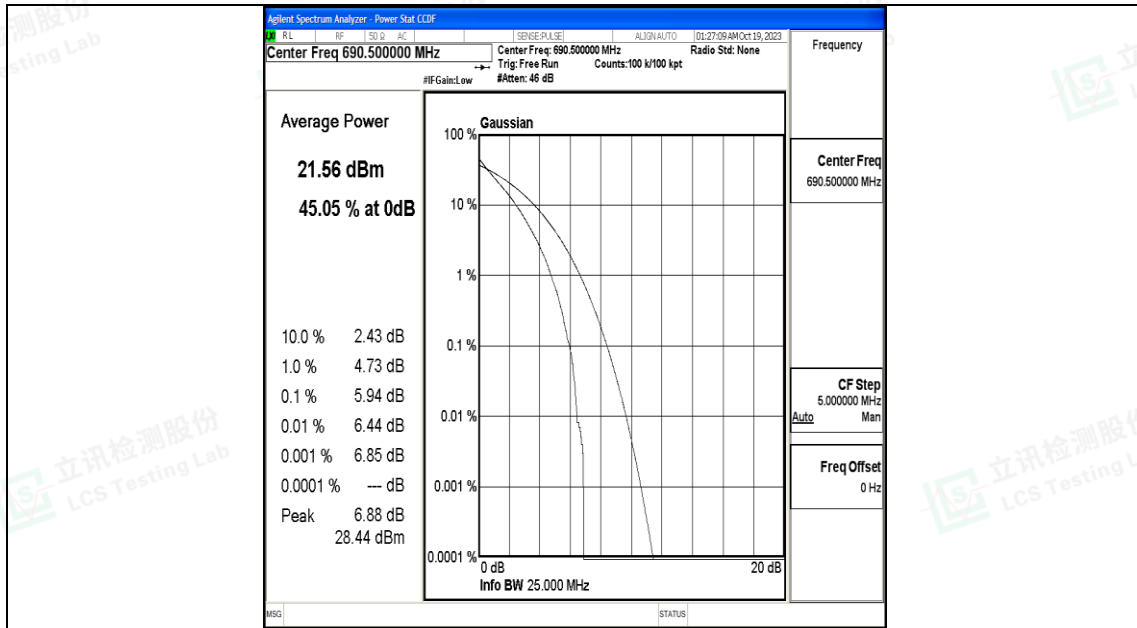


Band71-15MHz-QPSK-133297-75RB#0-PASS

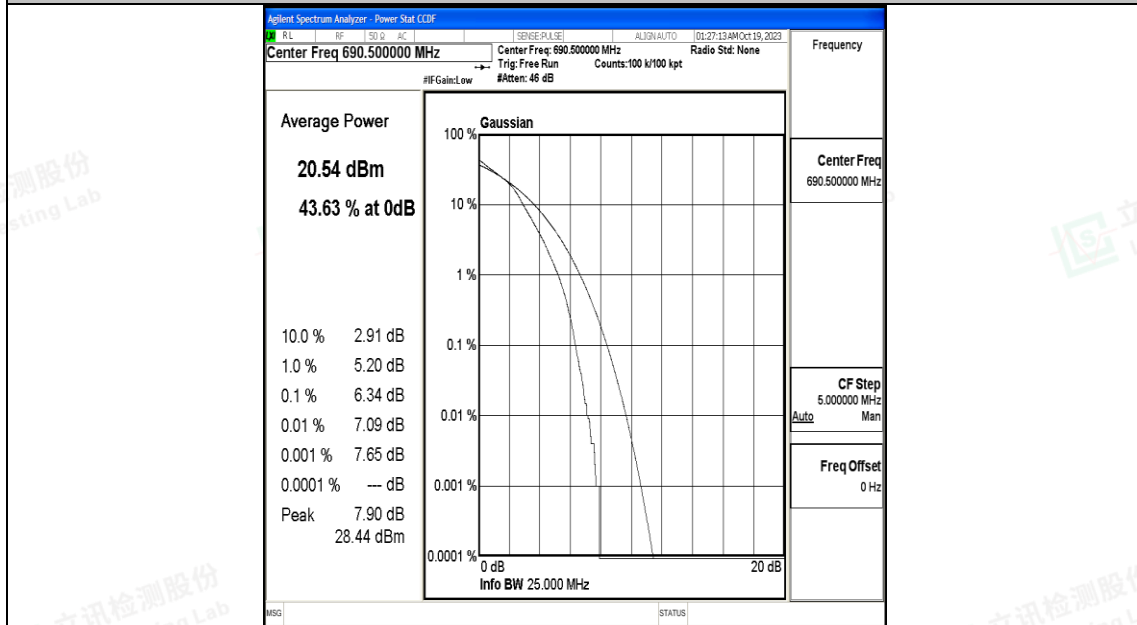


Band71-15MHz-16QAM-133297-75RB#0-PASS



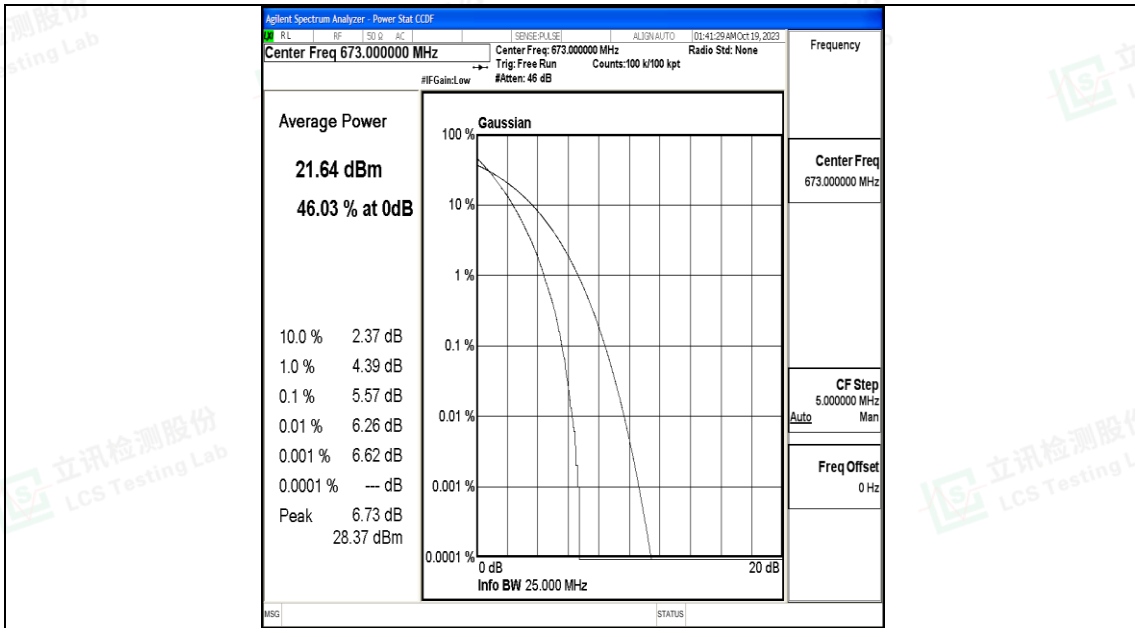


Band71-15MHz-QPSK-133397-75RB#0-PASS

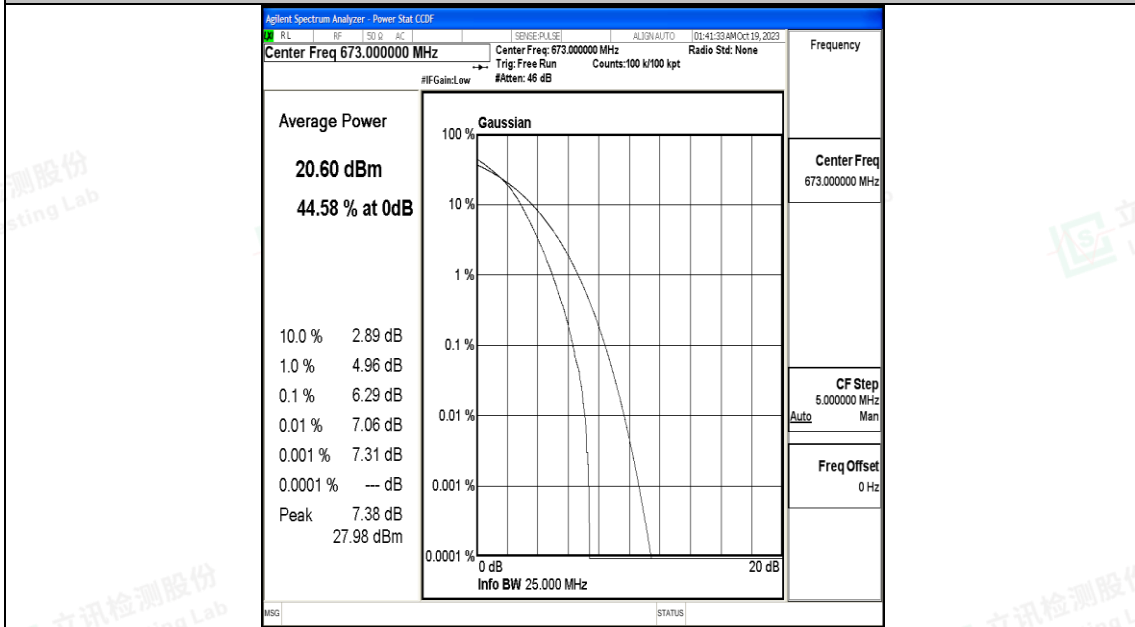


Band71-15MHz-16QAM-133397-75RB#0-PASS



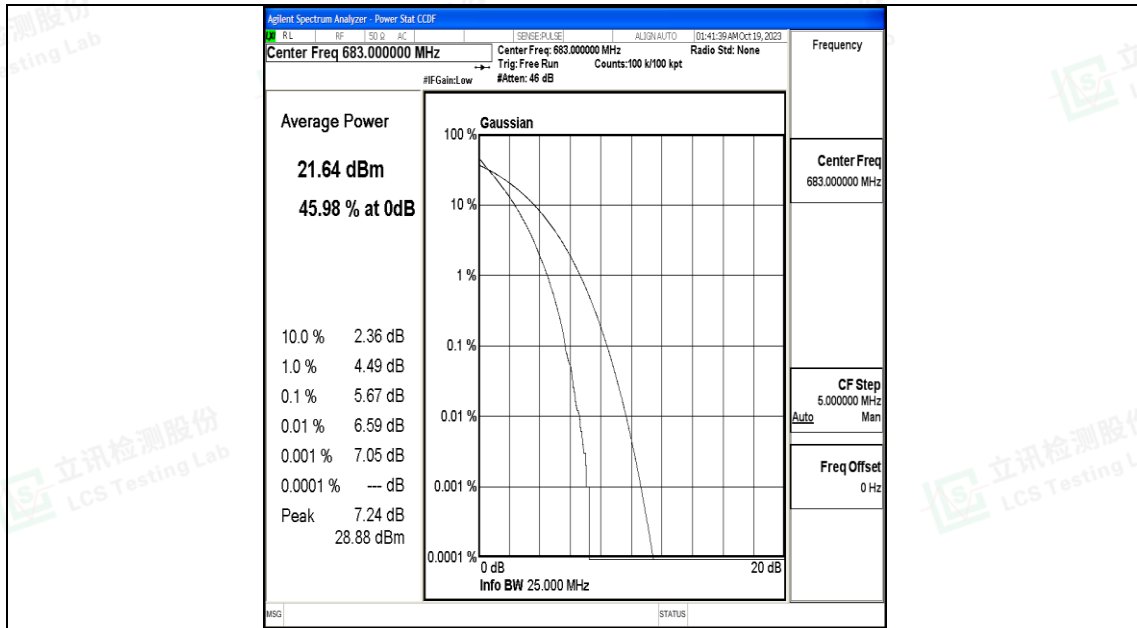


Band71-20MHz-QPSK-133222-100RB#0-PASS

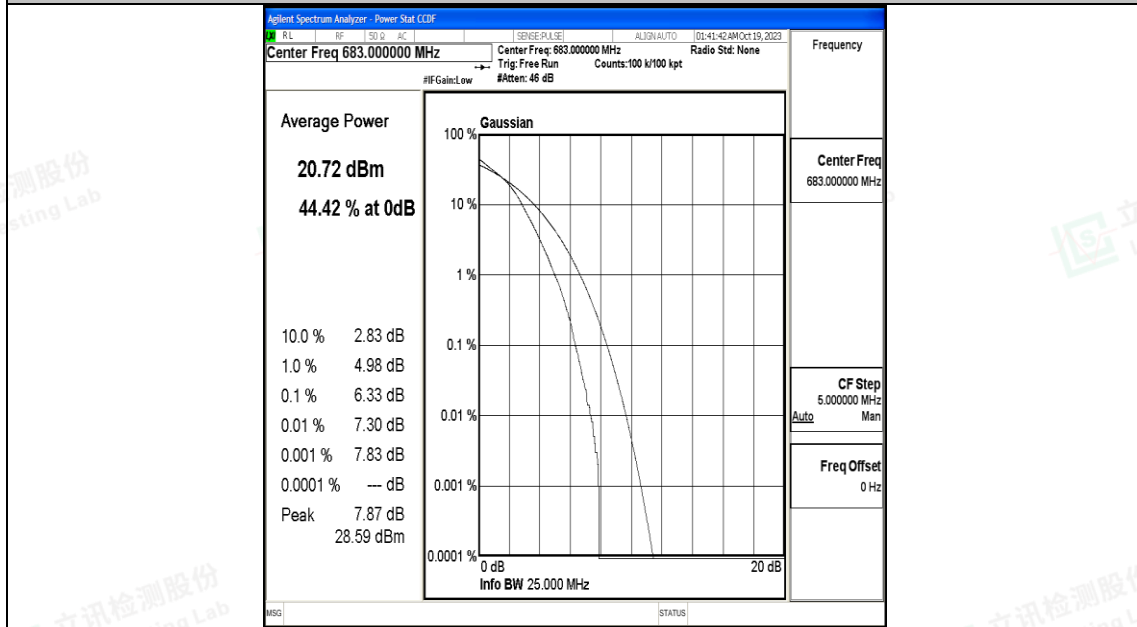


Band71-20MHz-16QAM-133222-100RB#0-PASS



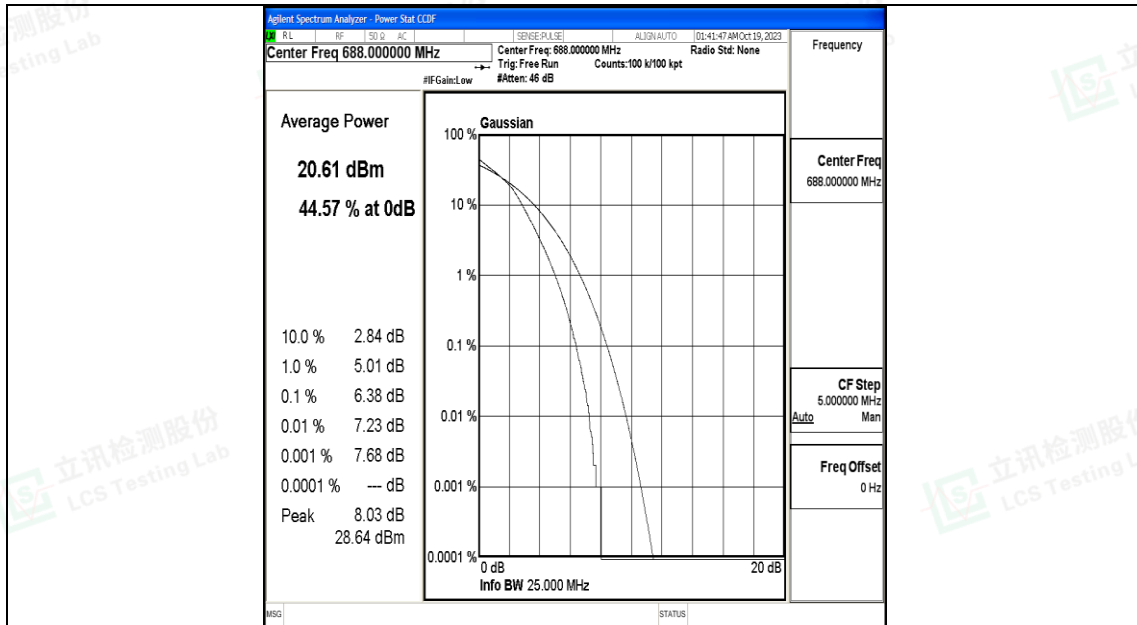


Band71-20MHz-QPSK-133322-100RB#0-PASS

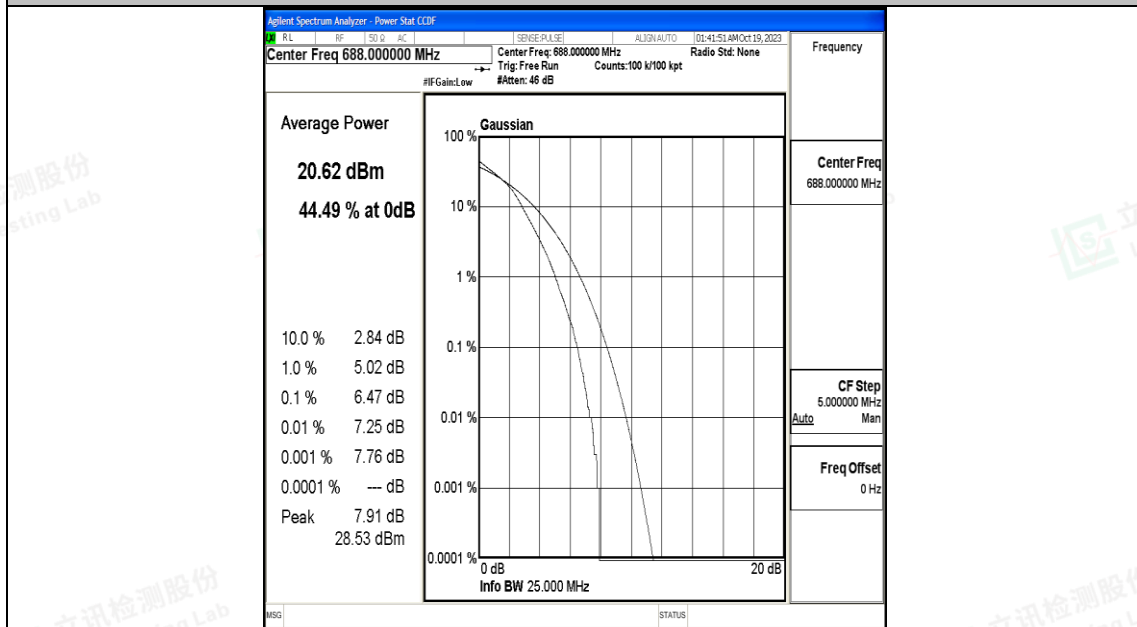


Band71-20MHz-16QAM-133322-100RB#0-PASS





Band71-20MHz-QPSK-133372-100RB#0-PASS



Band71-20MHz-16QAM-133372-100RB#0-PASS





M.3 26dB Bandwidth and Occupied Bandwidth

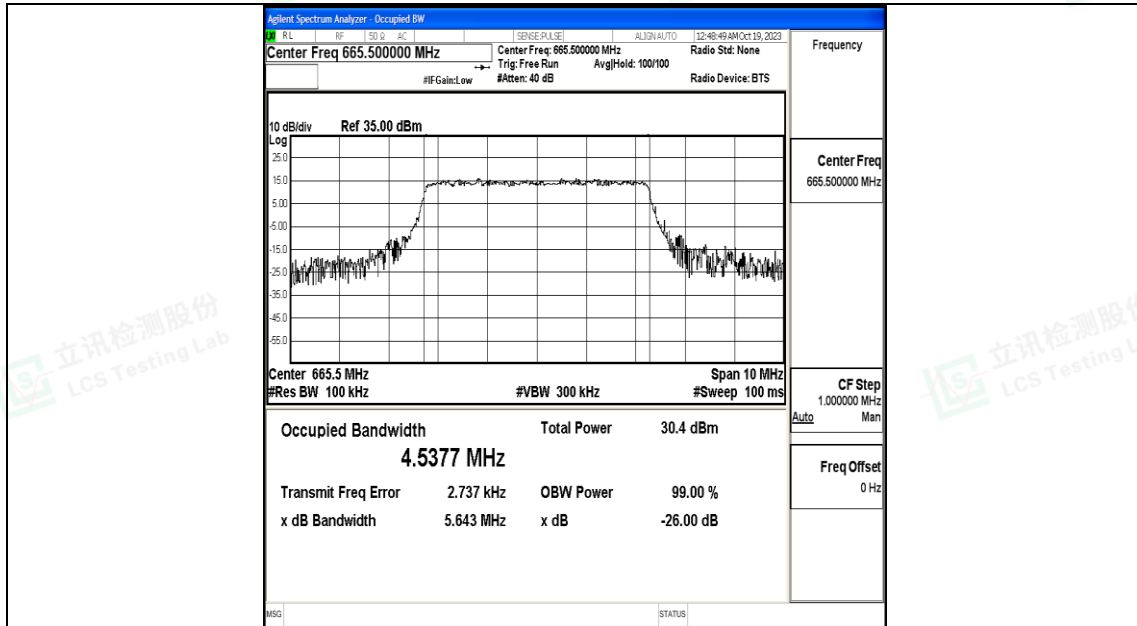
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5377	5.643	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5155	5.473	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5236	5.179	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5133	5.153	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5329	5.157	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5163	5.190	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0162	10.09	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0021	10.99	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0260	10.23	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9910	10.03	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0128	10.16	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0112	10.03	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.504	15.07	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.481	15.02	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.491	15.03	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.503	15.01	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.534	15.10	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.507	15.05	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.927	19.59	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.995	19.67	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.000	19.73	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.038	19.73	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.986	19.72	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.009	19.72	PASS

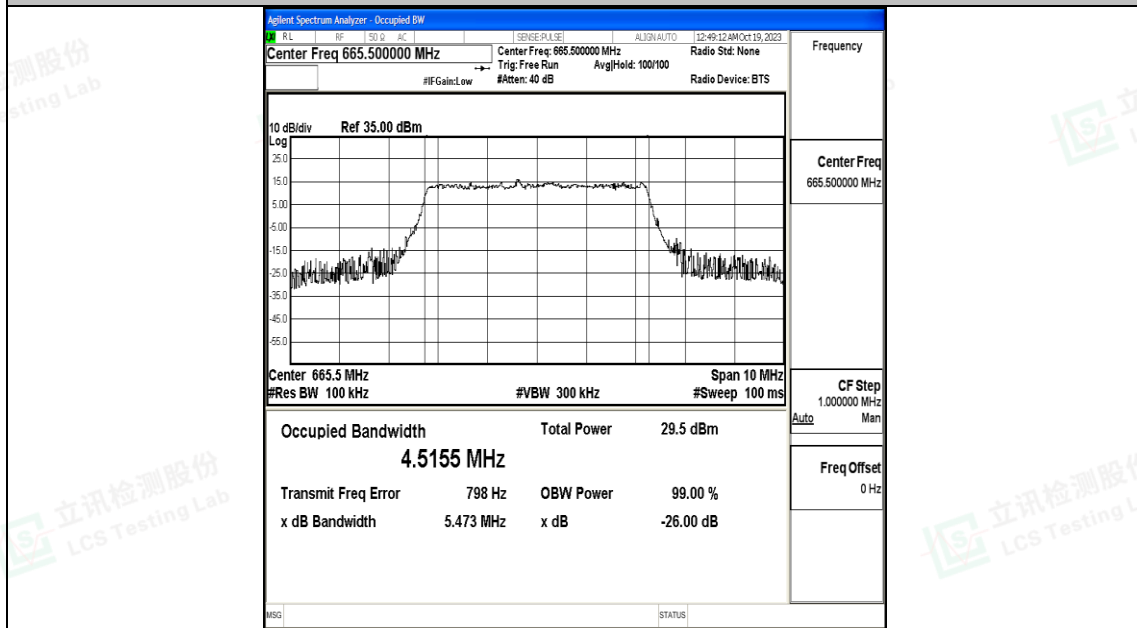




Test Graphs

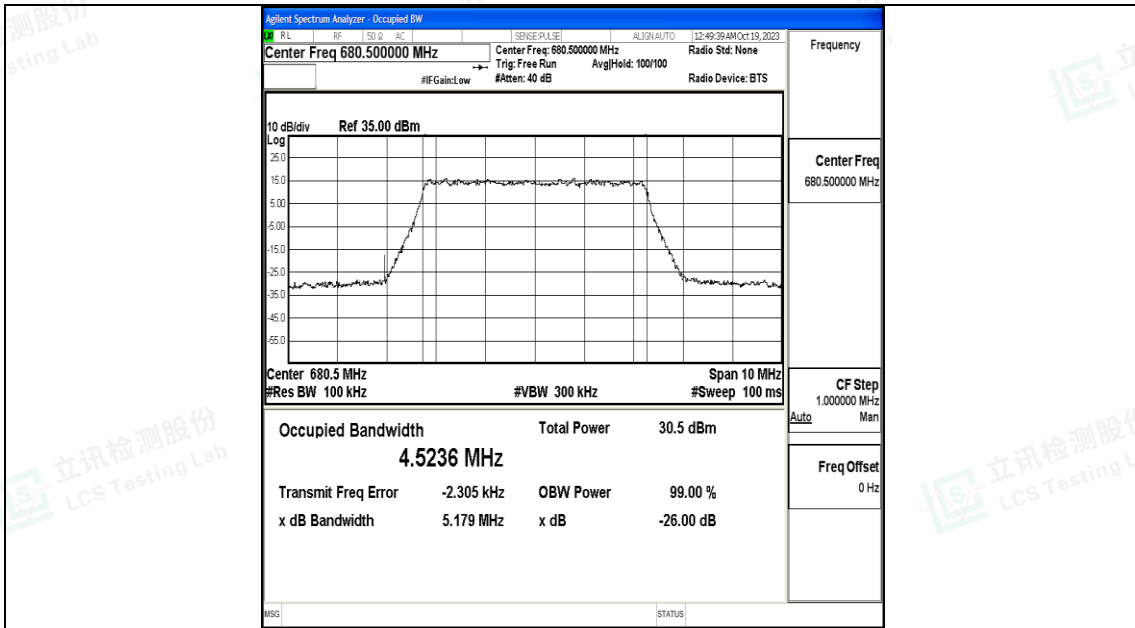


Band71-5MHz-QPSK-133147-25RB#0-PASS

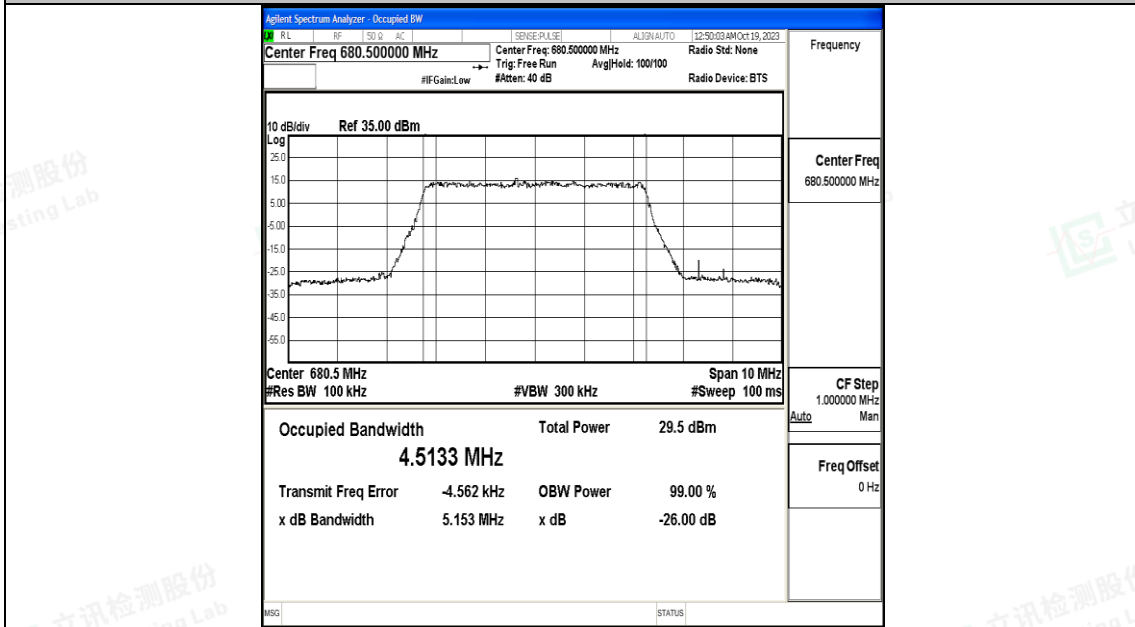


Band71-5MHz-16QAM-133147-25RB#0-PASS



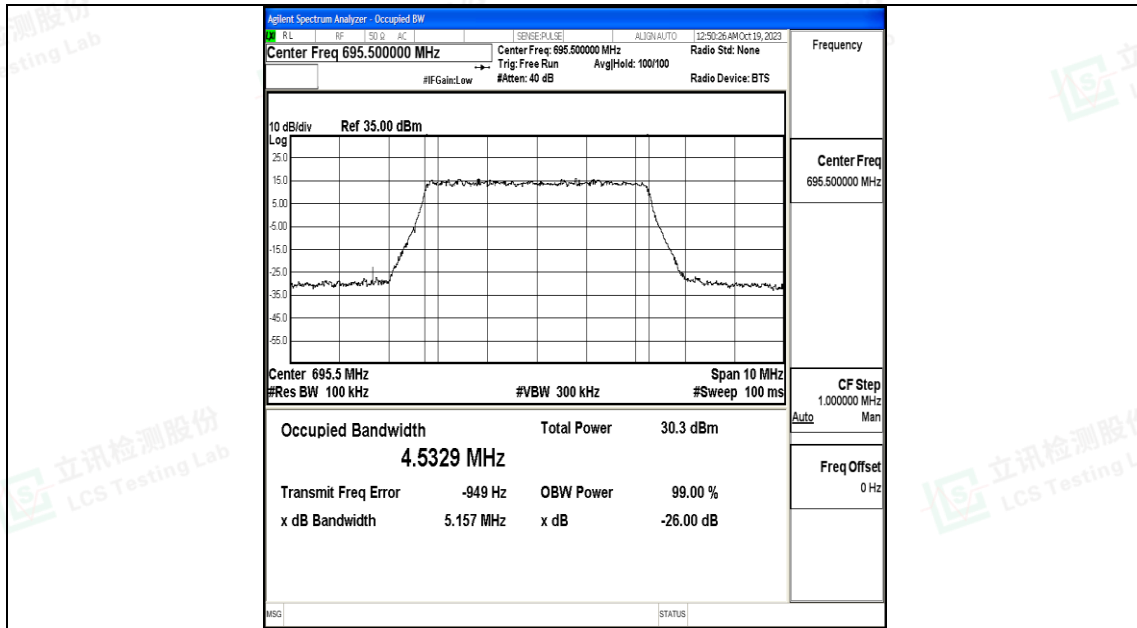


Band71-5MHz-QPSK-133297-25RB#0-PASS

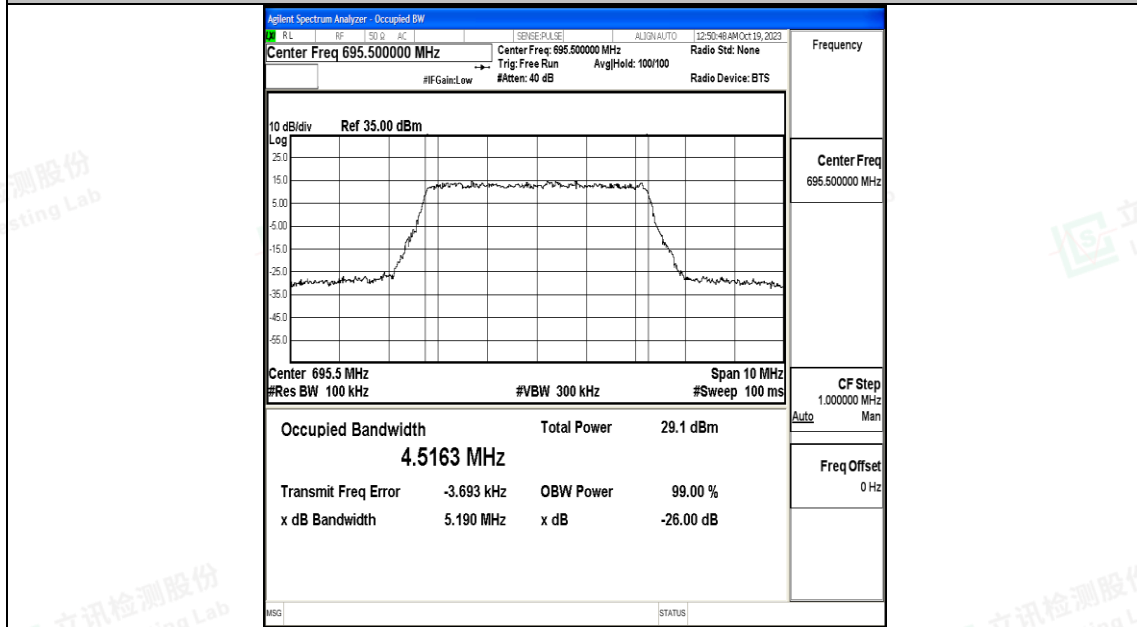


Band71-5MHz-16QAM-133297-25RB#0-PASS



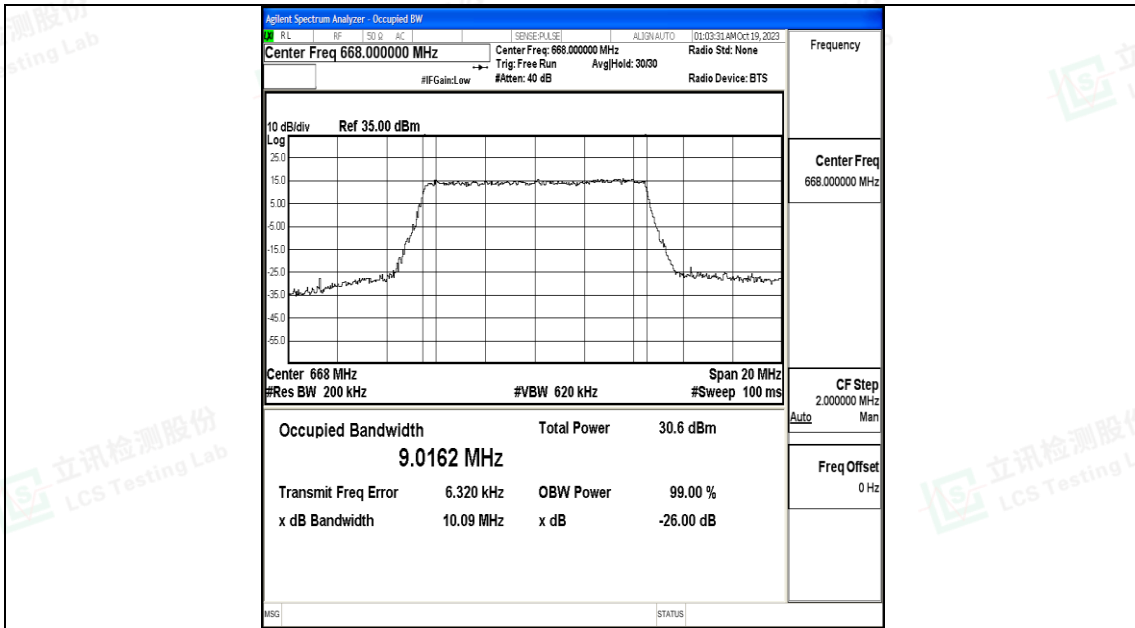


Band71-5MHz-QPSK-133447-25RB#0-PASS

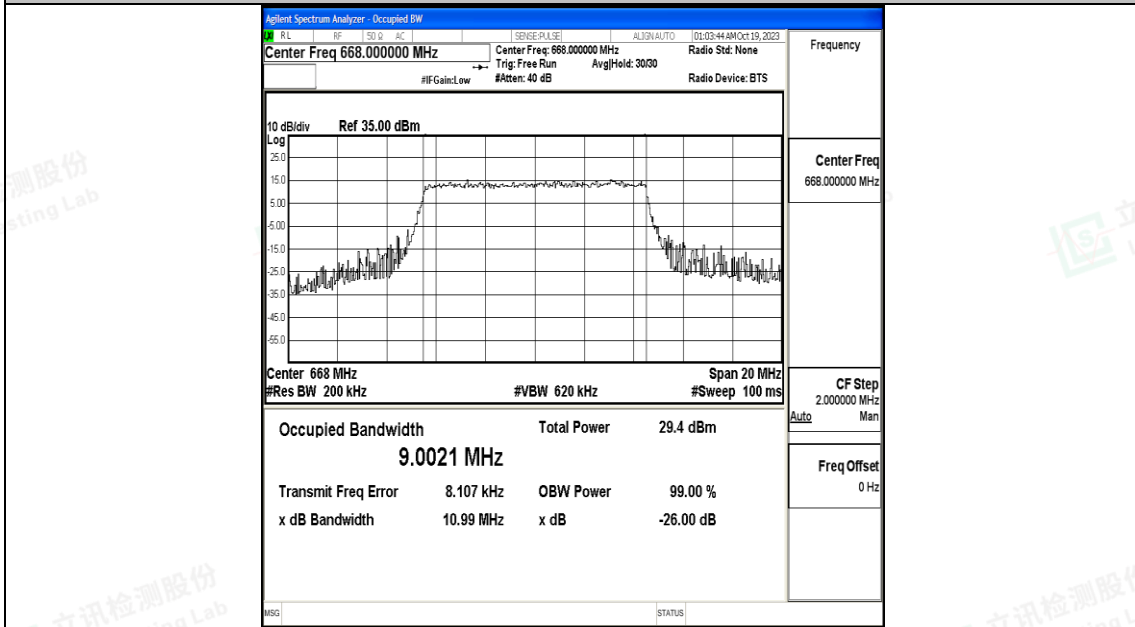


Band71-5MHz-16QAM-133447-25RB#0-PASS



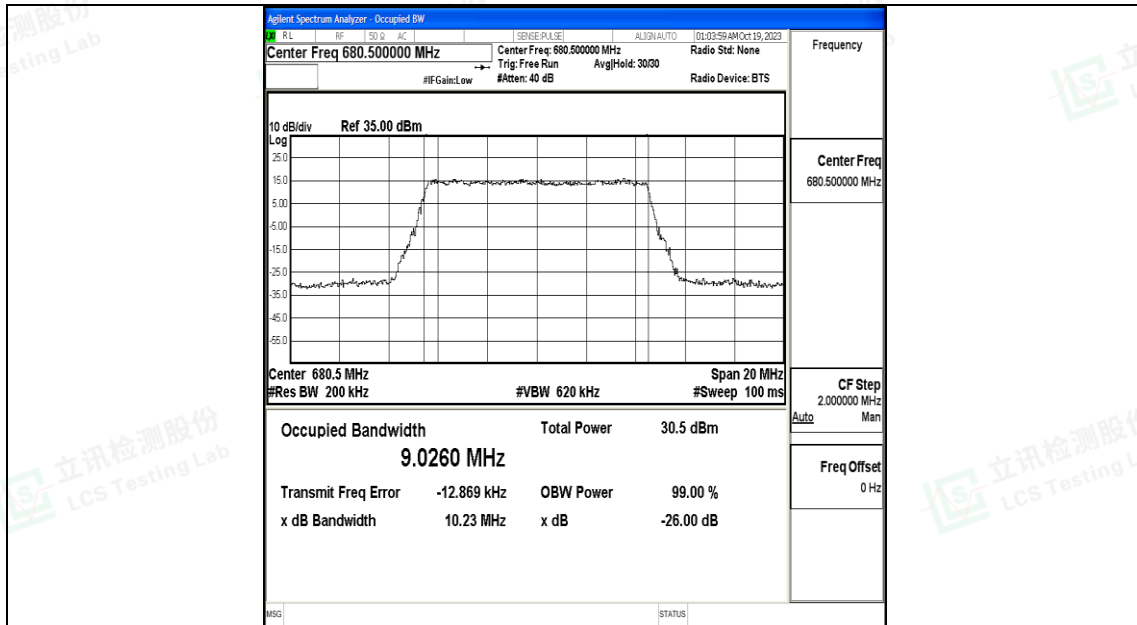


Band71-10MHz-QPSK-133172-50RB#0-PASS

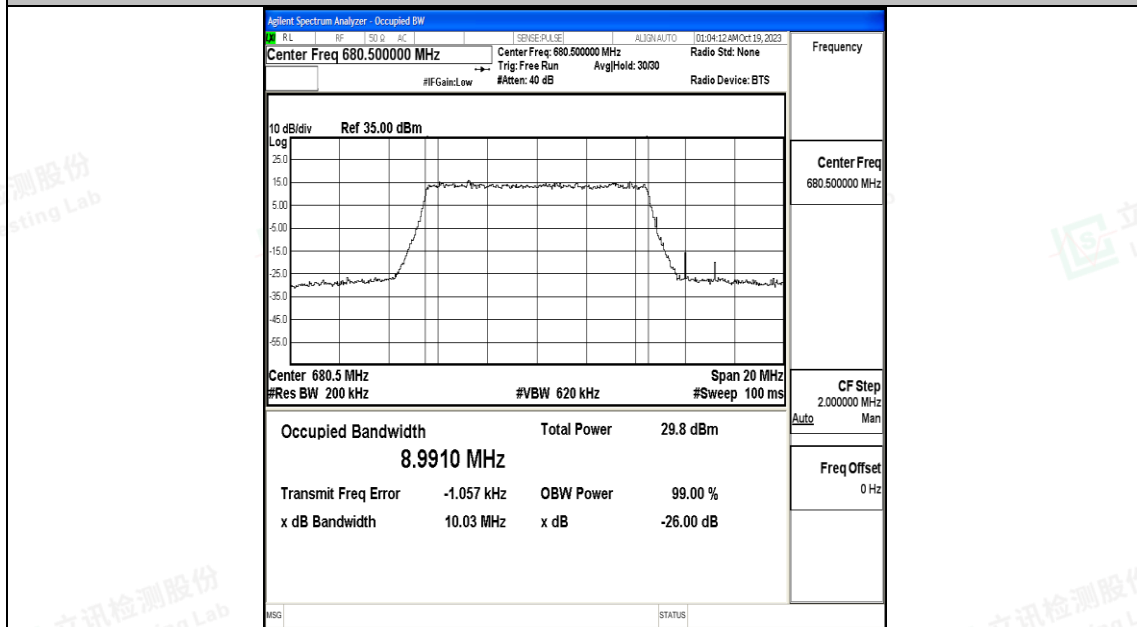


Band71-10MHz-16QAM-133172-50RB#0-PASS



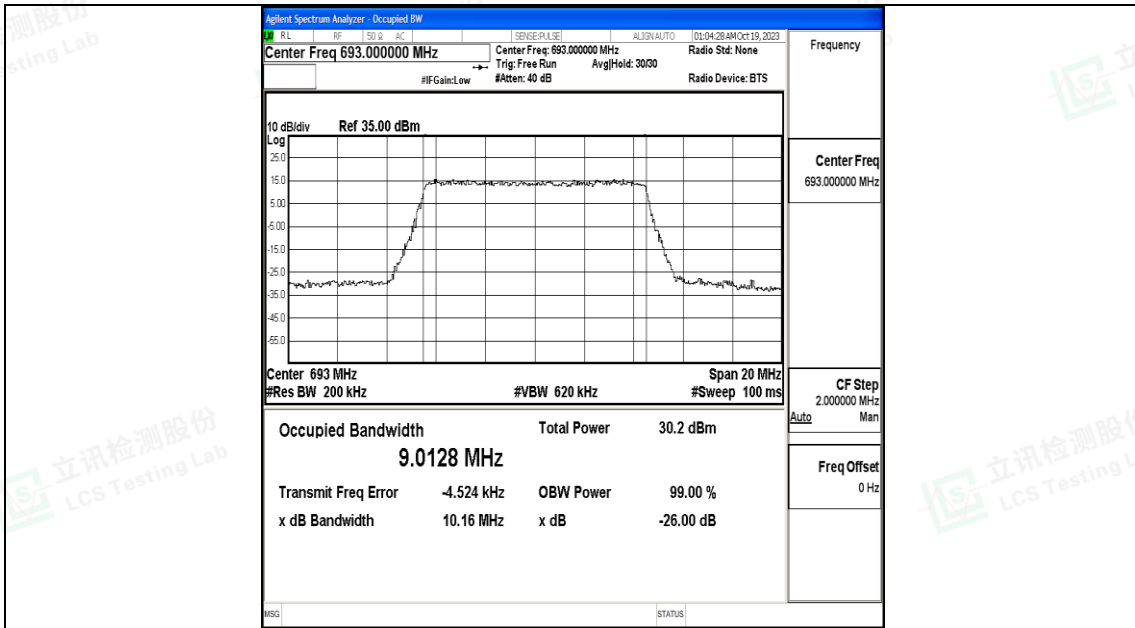


Band71-10MHz-QPSK-133297-50RB#0-PASS

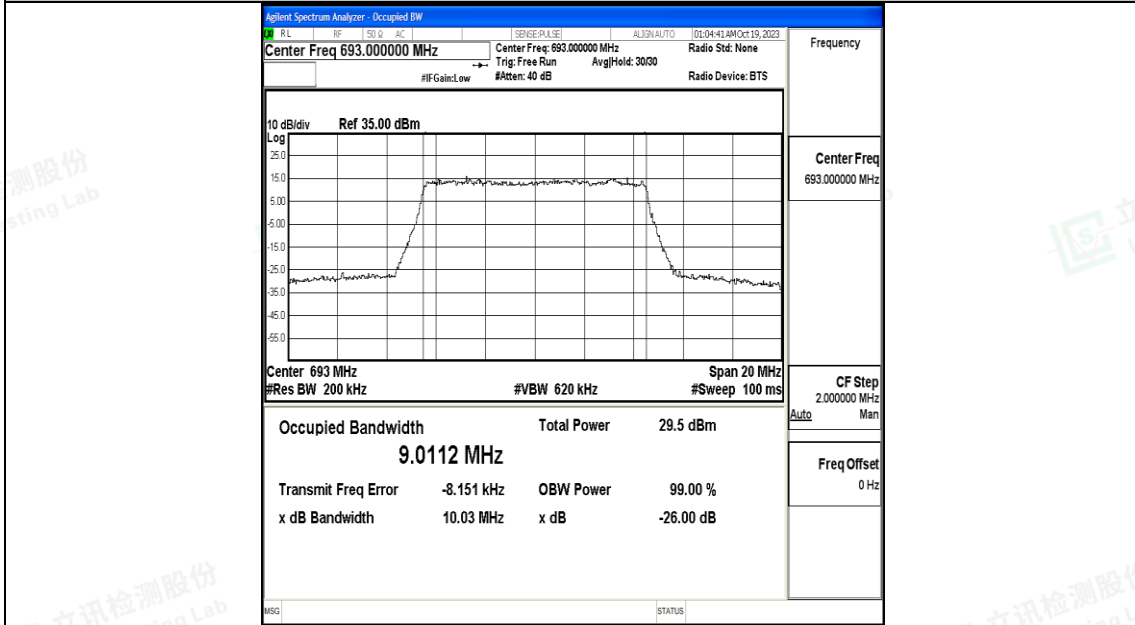


Band71-10MHz-16QAM-133297-50RB#0-PASS



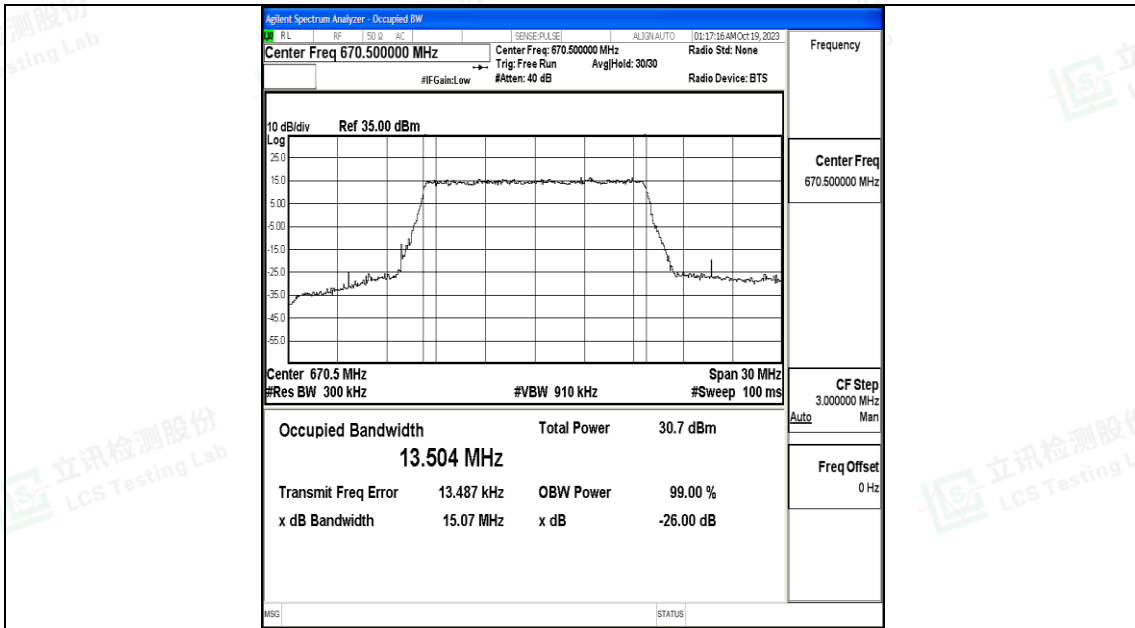


Band71-10MHz-QPSK-133422-50RB#0-PASS

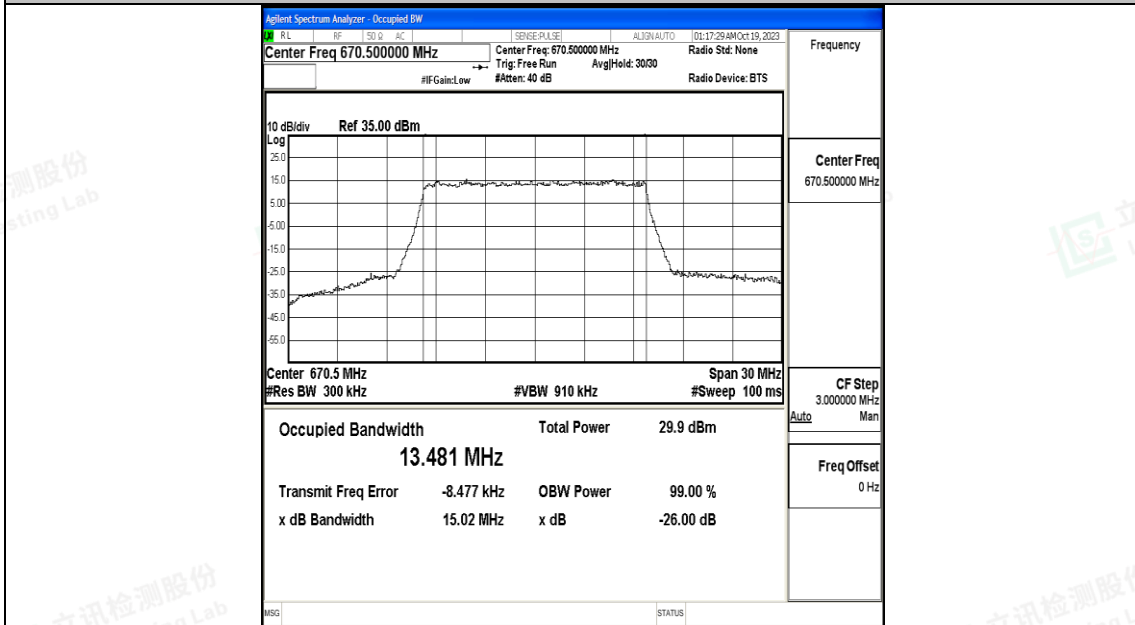


Band71-10MHz-16QAM-133422-50RB#0-PASS



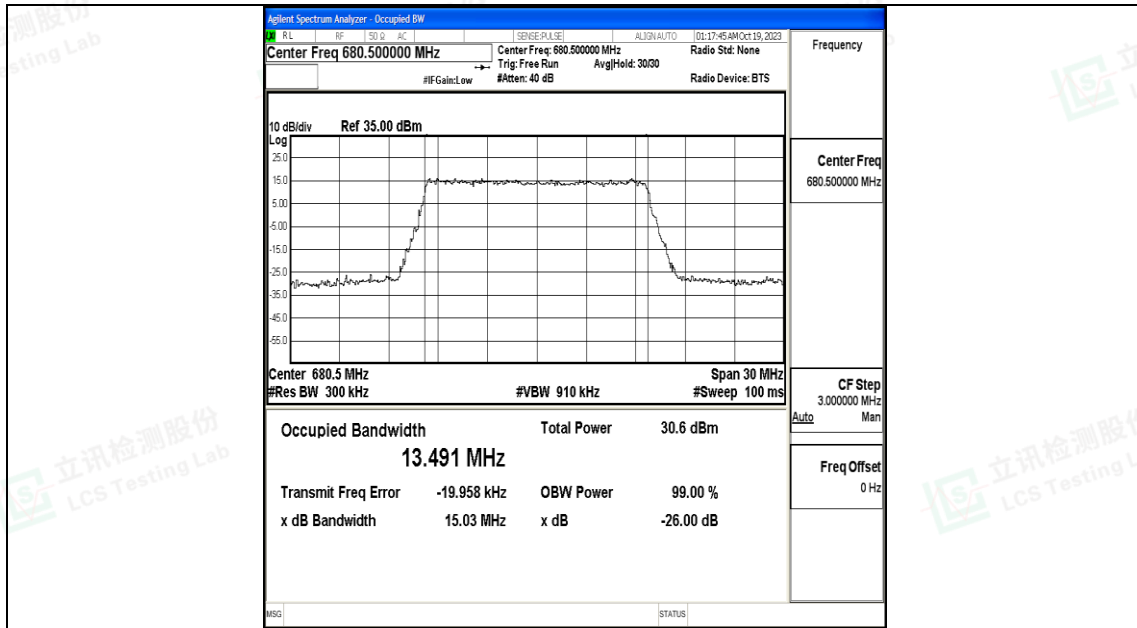


Band71-15MHz-QPSK-133197-75RB#0-PASS

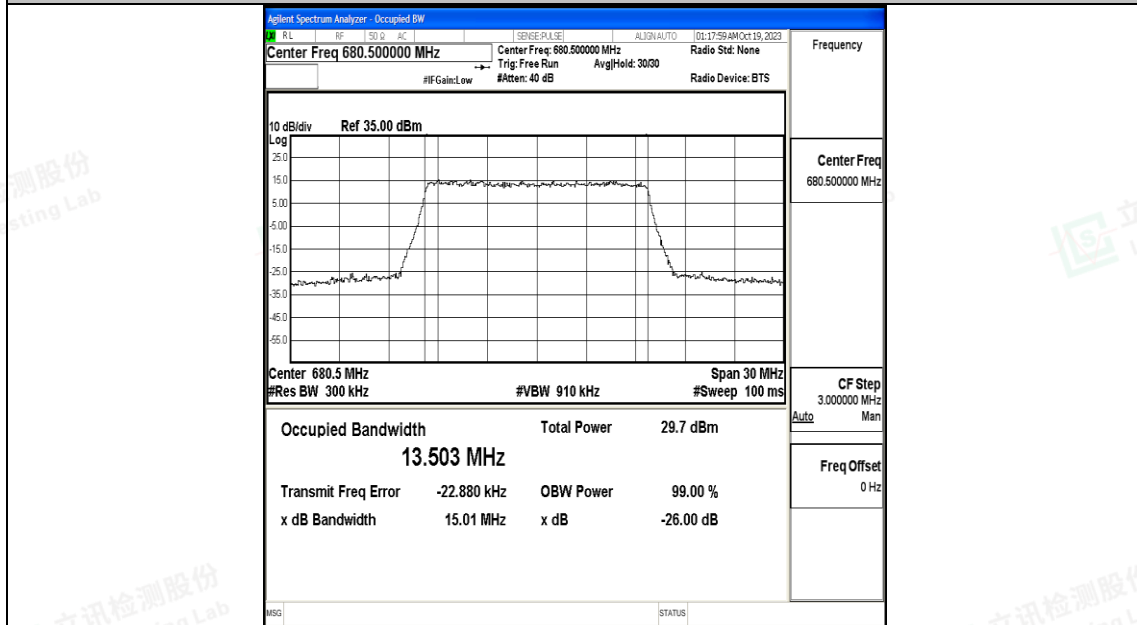


Band71-15MHz-16QAM-133197-75RB#0-PASS



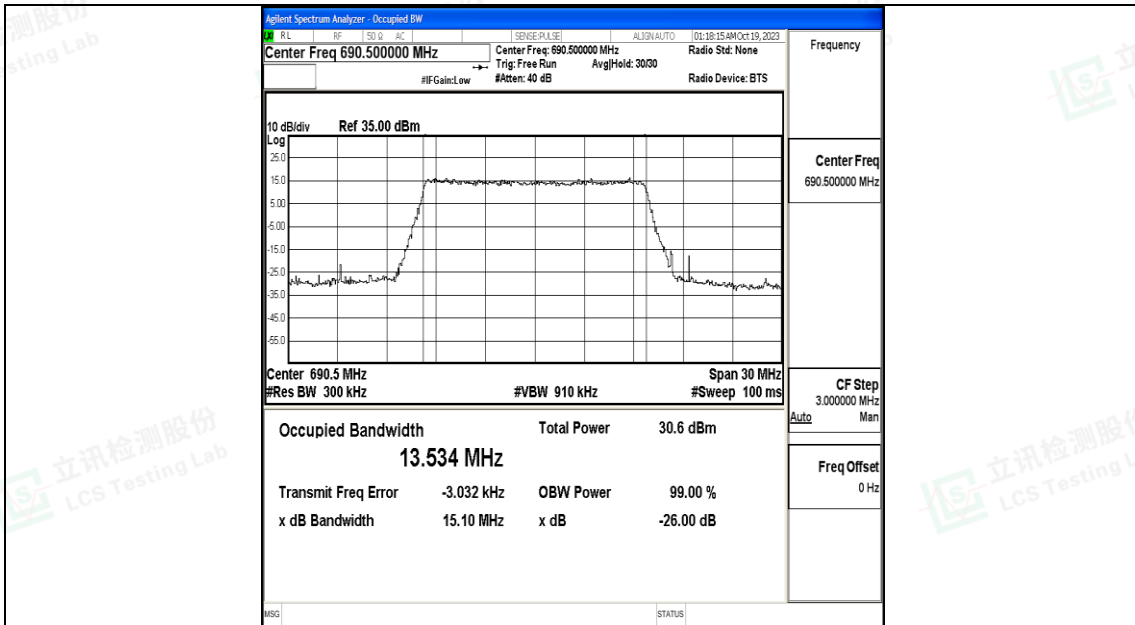


Band71-15MHz-QPSK-133297-75RB#0-PASS

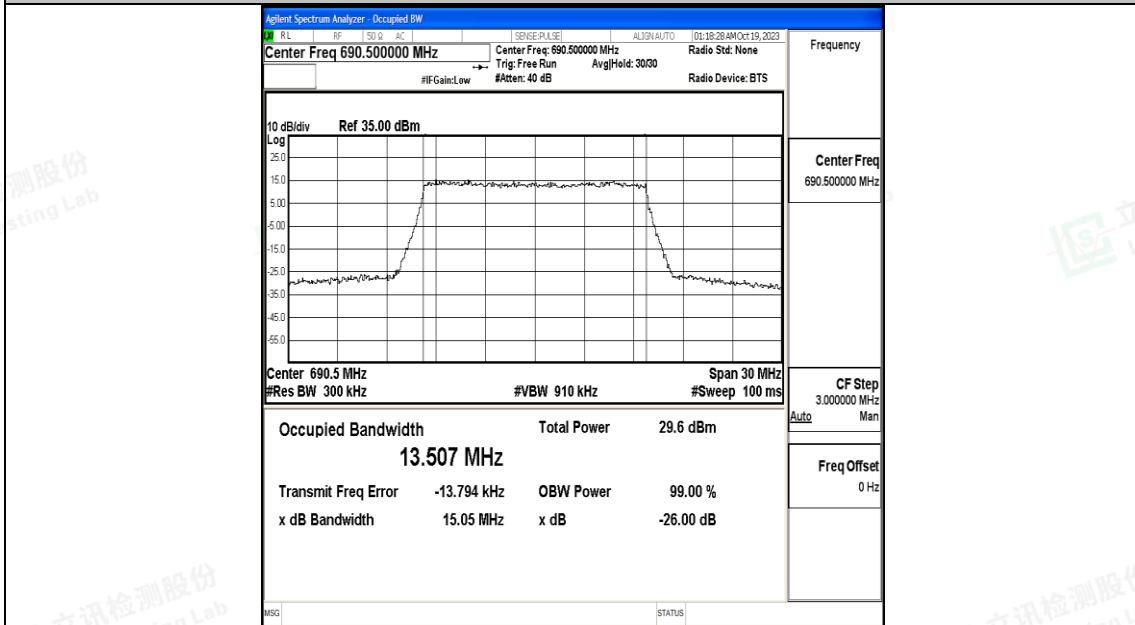


Band71-15MHz-16QAM-133297-75RB#0-PASS



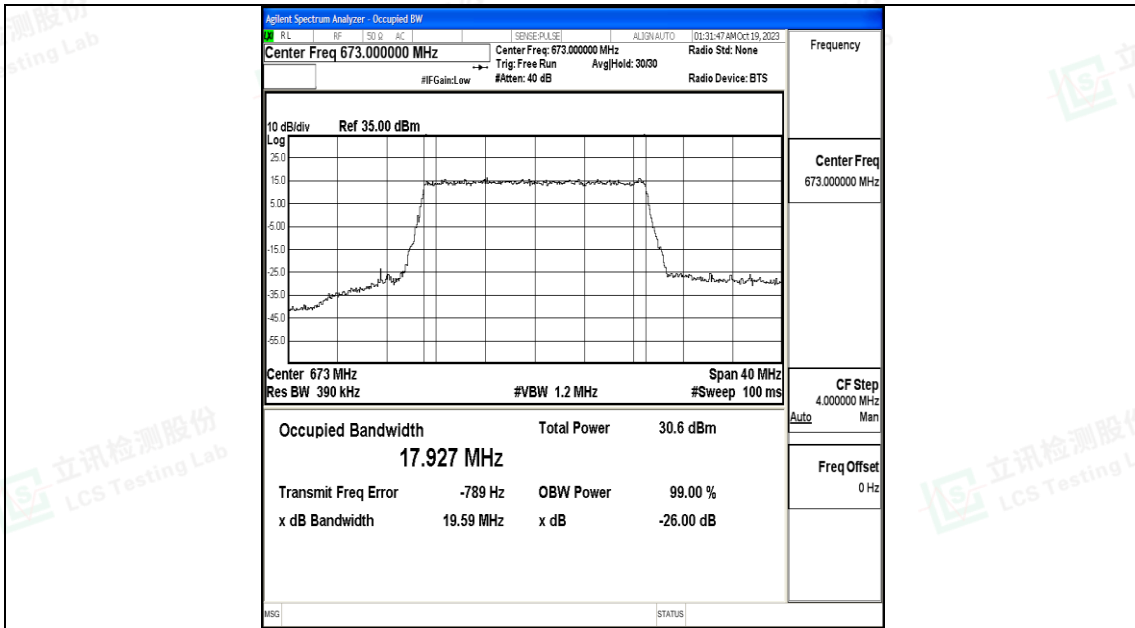


Band71-15MHz-QPSK-133397-75RB#0-PASS

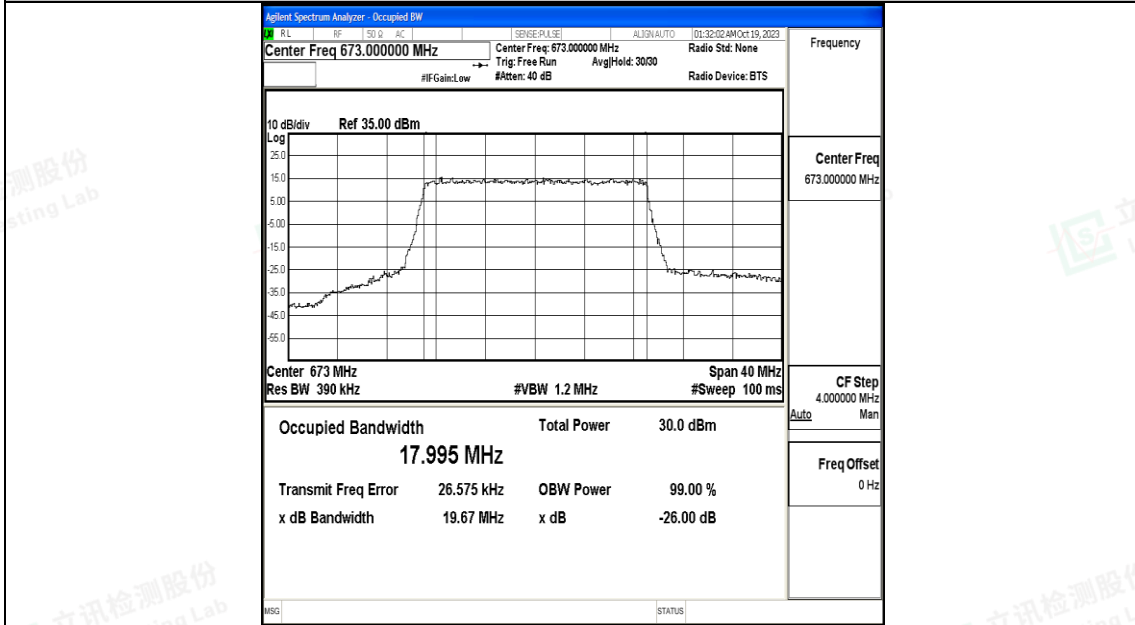


Band71-15MHz-16QAM-133397-75RB#0-PASS



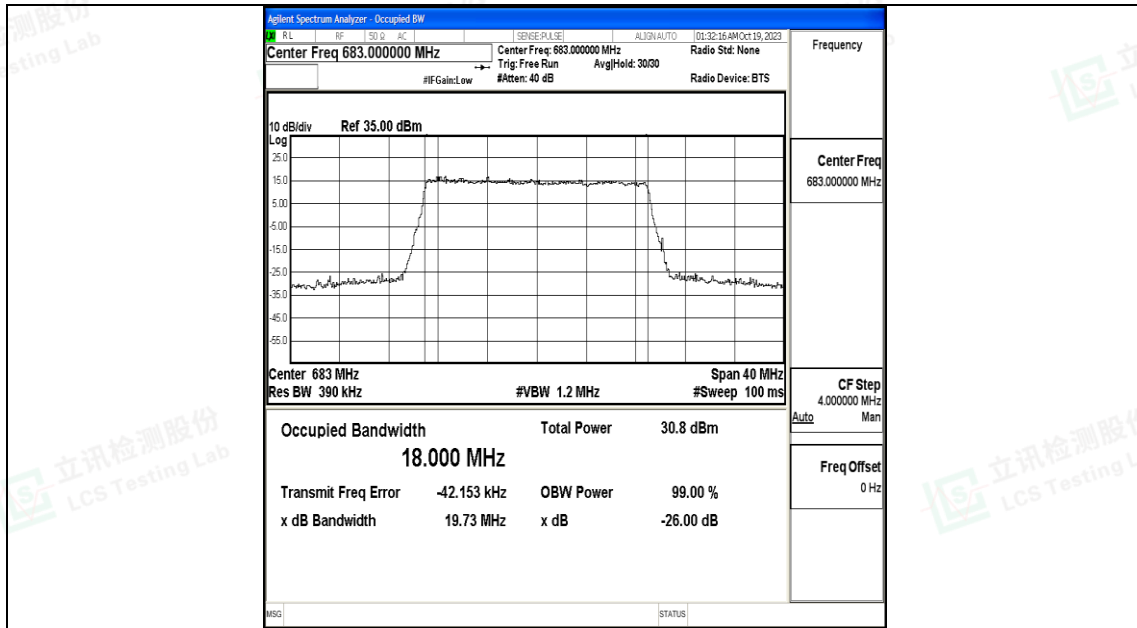


Band71-20MHz-QPSK-133222-100RB#0-PASS

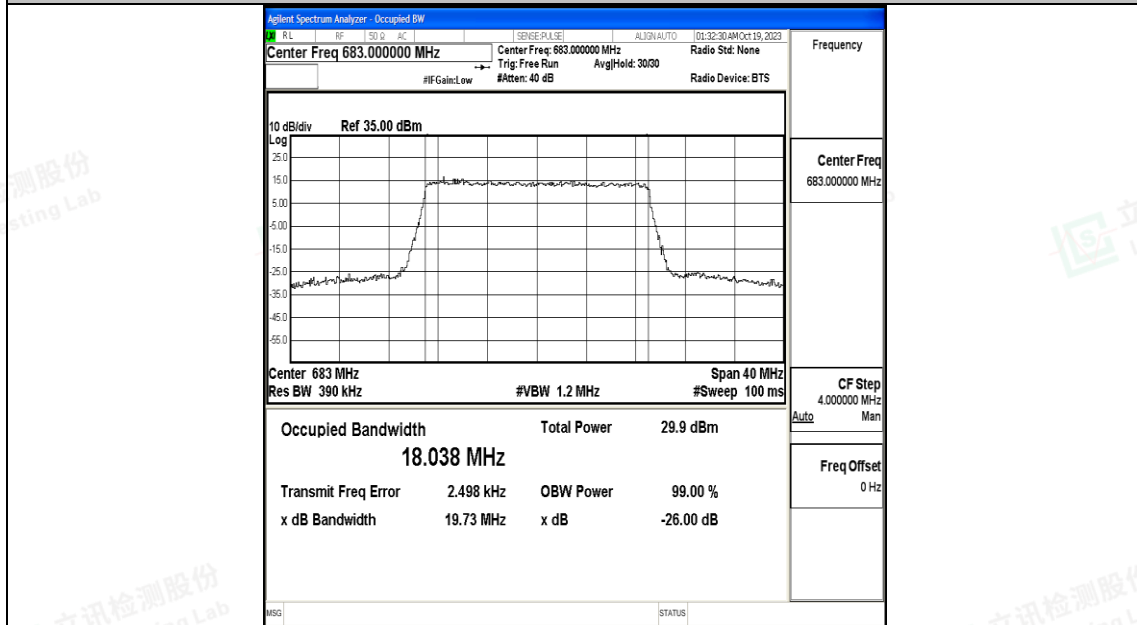


Band71-20MHz-16QAM-133222-100RB#0-PASS



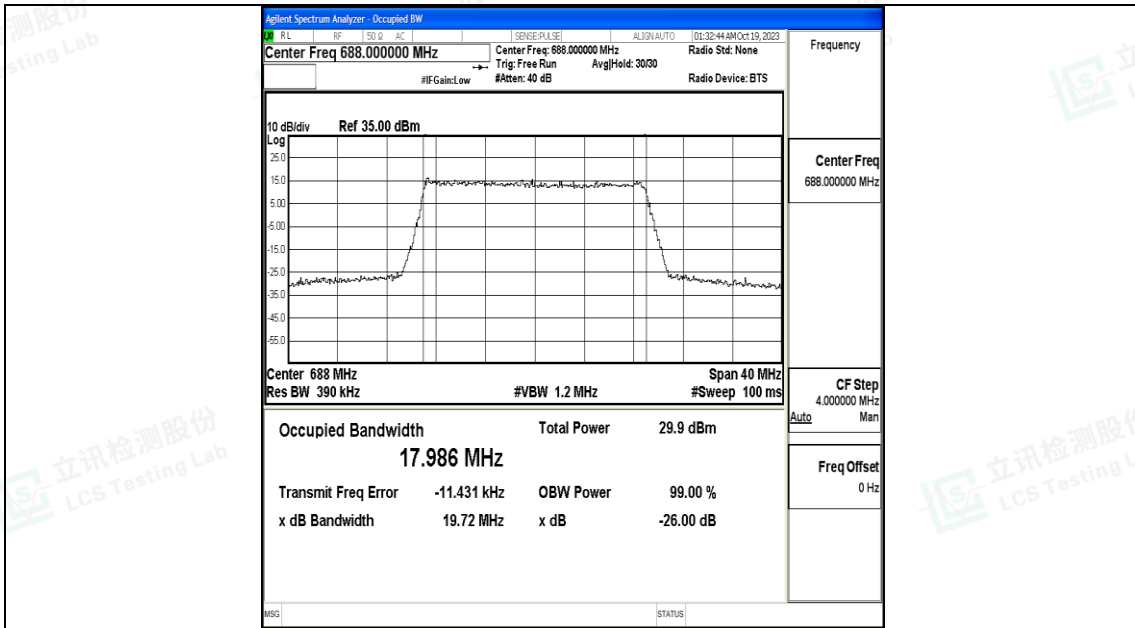


Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS





Band71-20MHz-QPSK-133372-100RB#0-PASS



Band71-20MHz-16QAM-133372-100RB#0-PASS



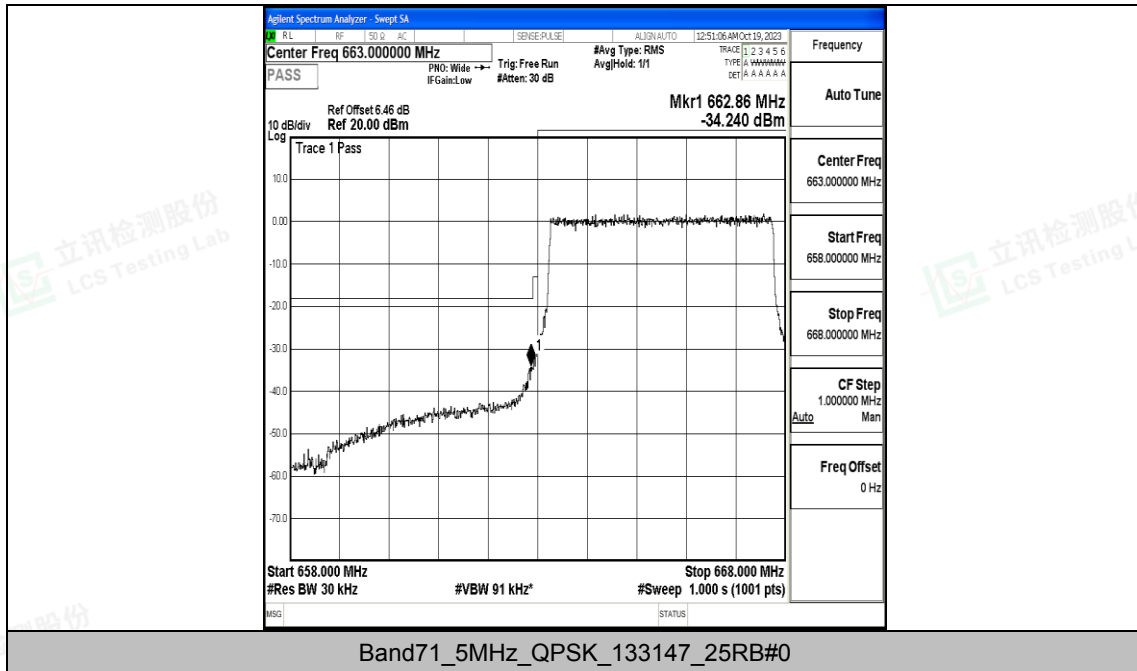


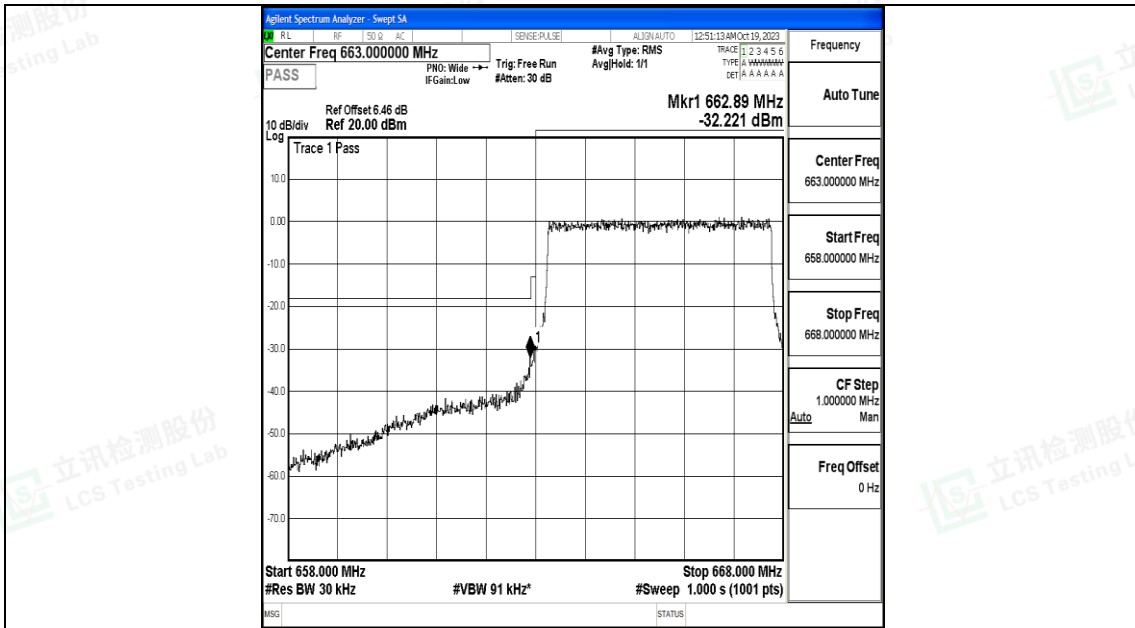
M.4 Band Edge

Test Result

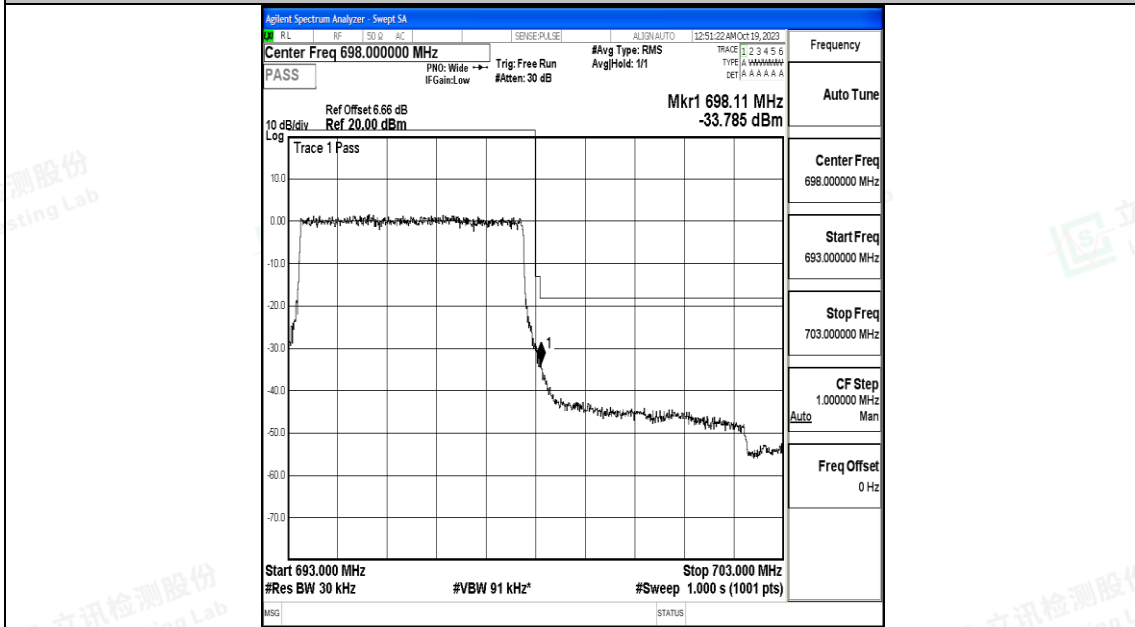
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.86	-34.24	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.89	-32.22	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.11	-33.79	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.12	-34.28	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.86	-38.19	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.85	-39.66	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.11	-40.08	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.11	-39.05	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.84	-42.26	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.84	-42.30	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.10	-41.74	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.24	-43.17	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.80	-46.23	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.88	-45.04	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.18	-45.58	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.13	-44.90	PASS

Test Graphs



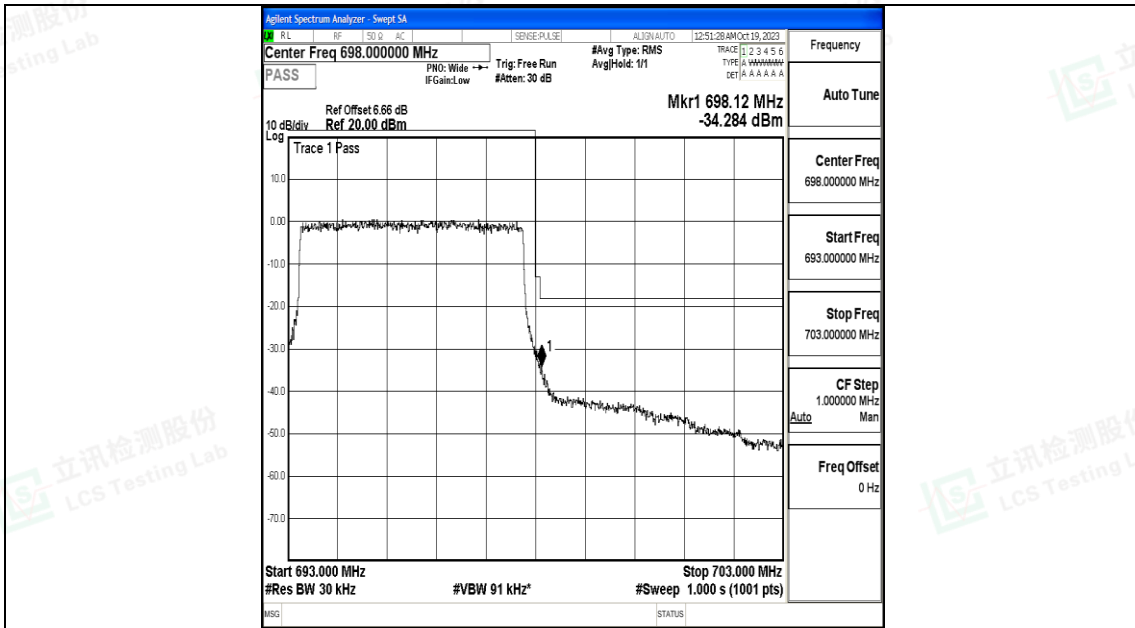


Band71_5MHz_16QAM_133147_25RB#0

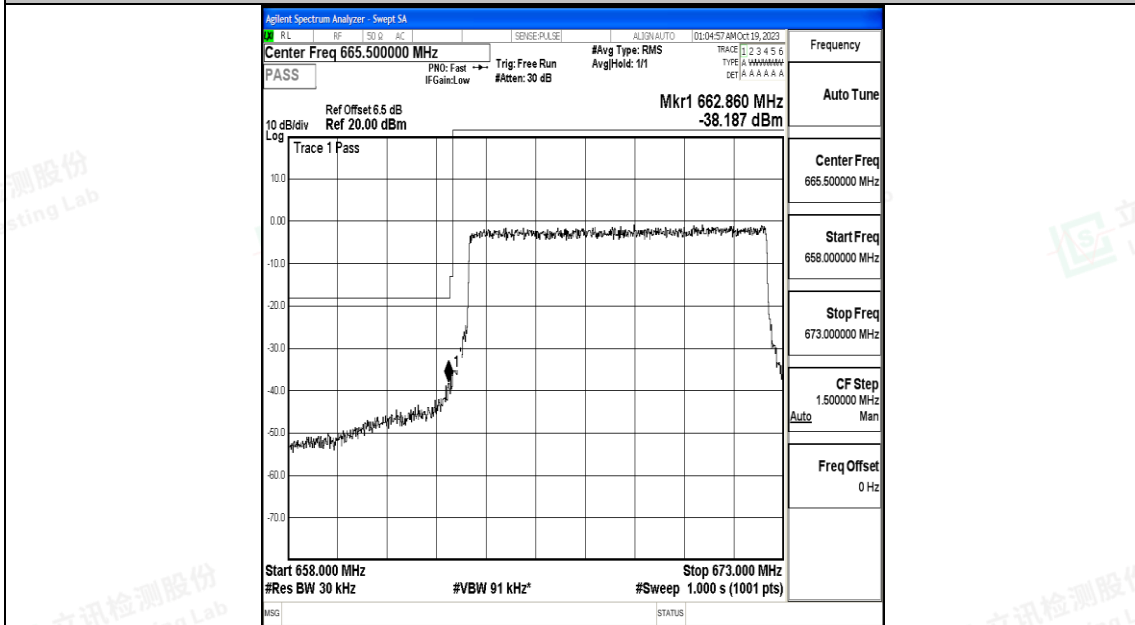


Band71_5MHz_QPSK_133447_25RB#0



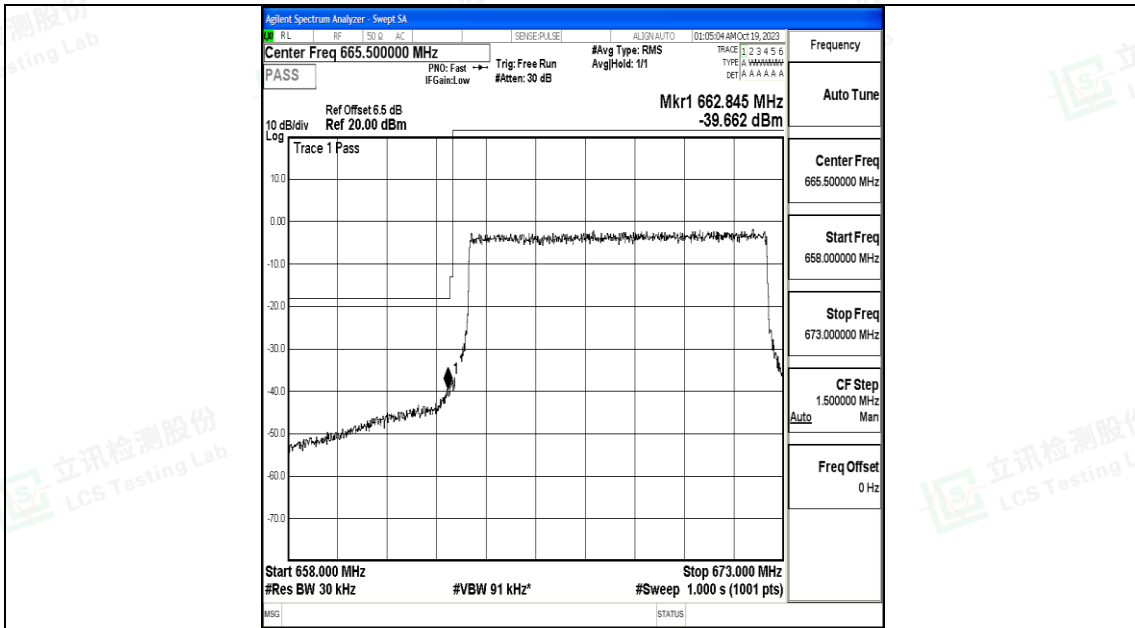


Band71_5MHz_16QAM_133447_25RB#0

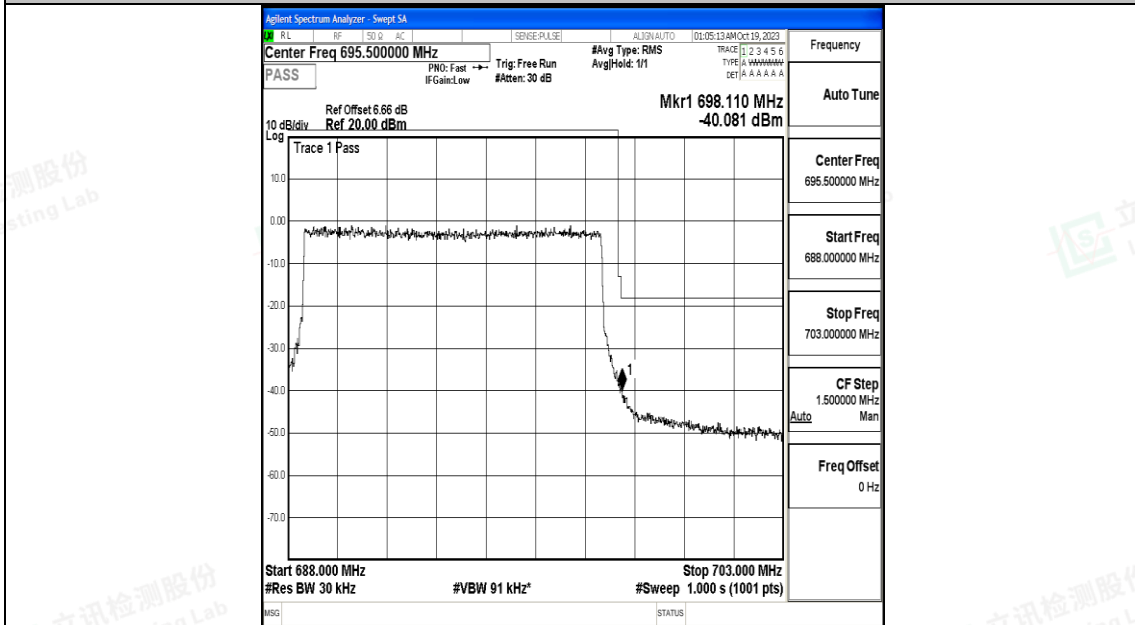


Band71_10MHz_QPSK_133172_50RB#0



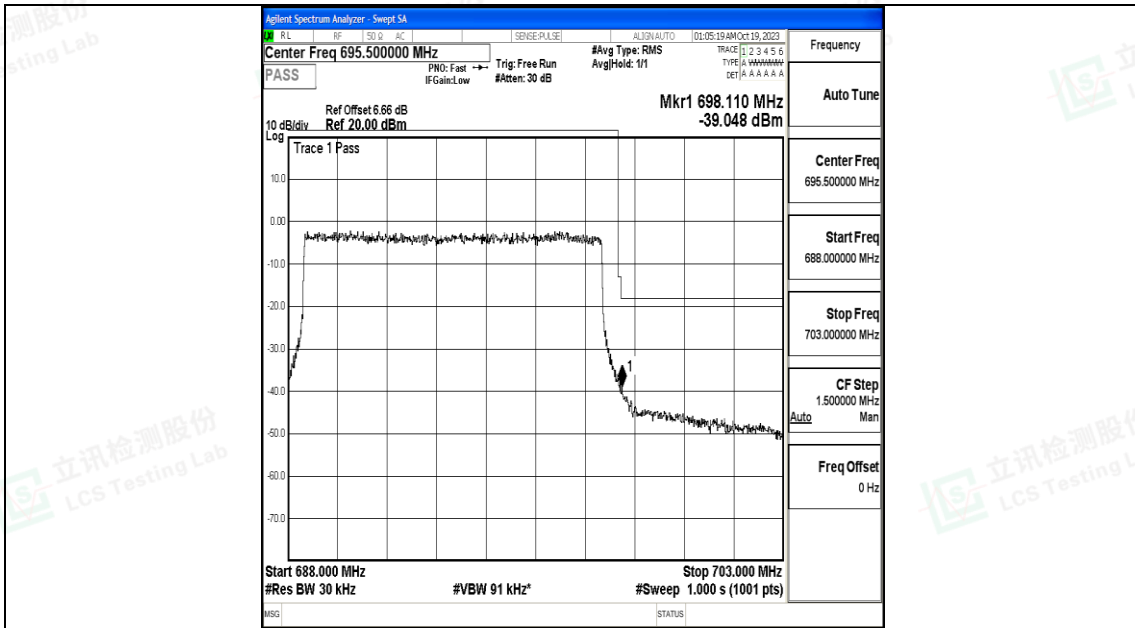


Band71_10MHz_16QAM_133172_50RB#0

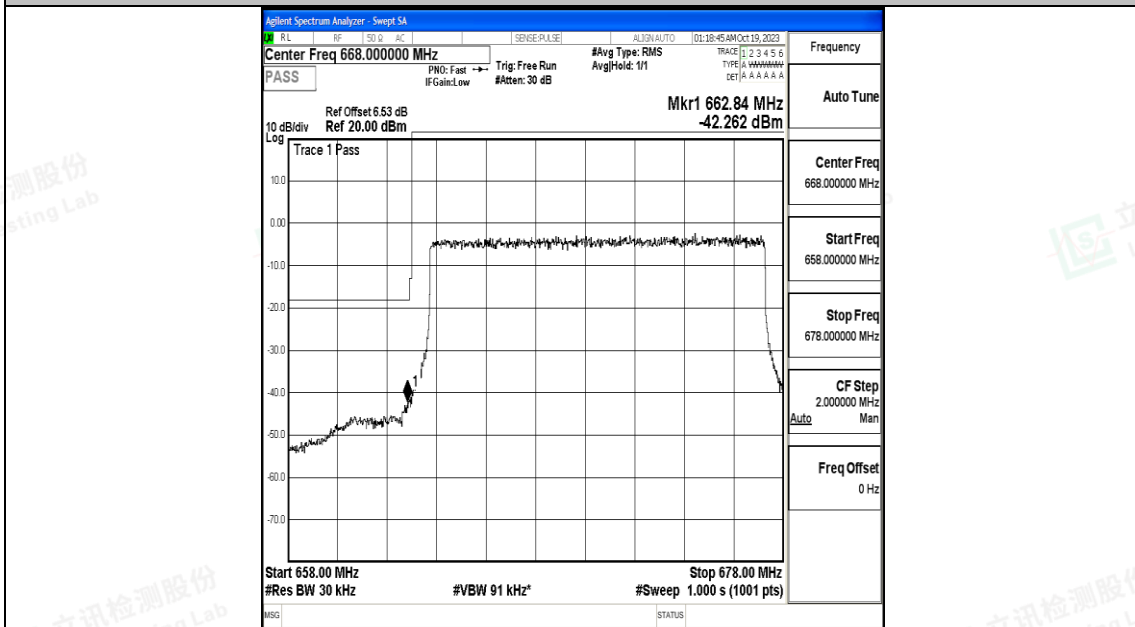


Band71_10MHz_QPSK_133422_50RB#0



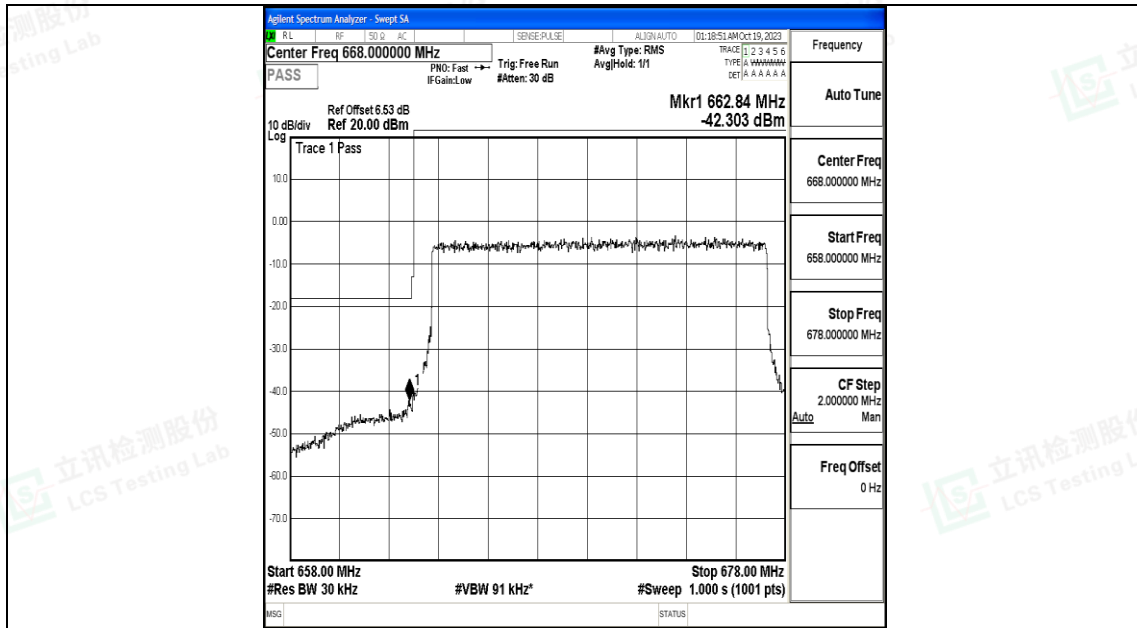


Band71_10MHz_16QAM_133422_50RB#0

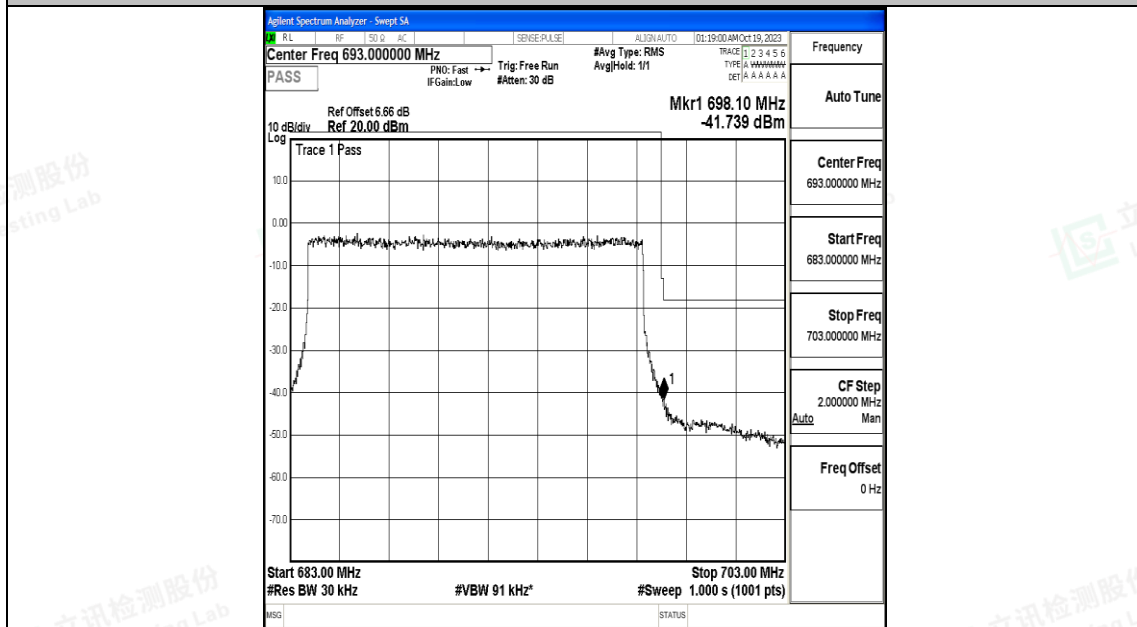


Band71_15MHz_QPSK_133197_75RB#0



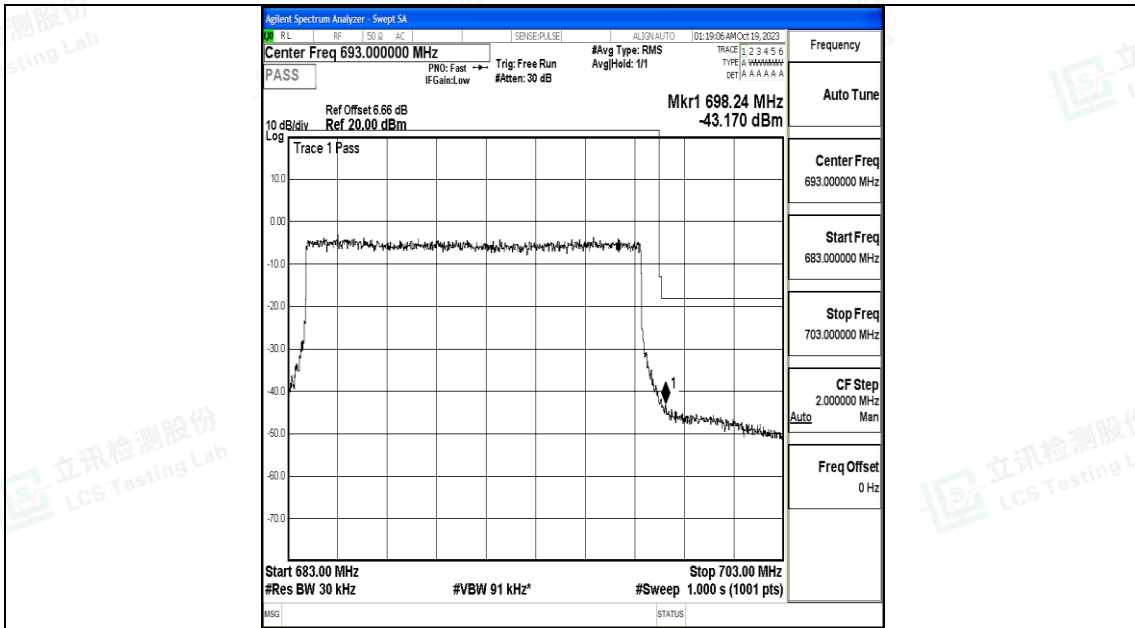


Band71_15MHz_16QAM_133197_75RB#0

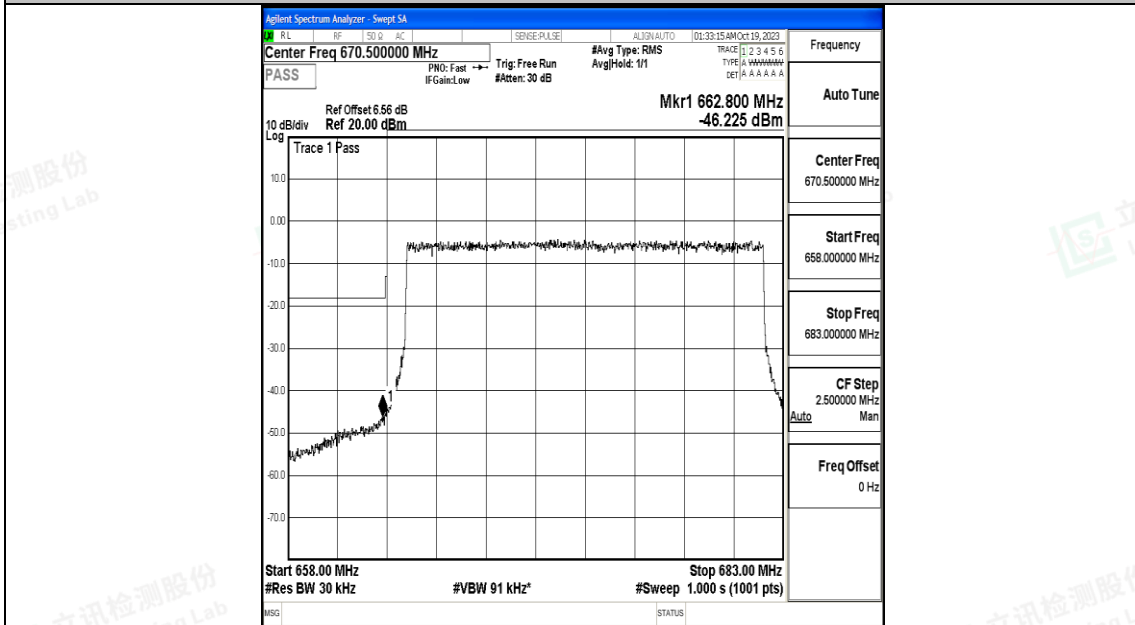


Band71_15MHz_QPSK_133397_75RB#0



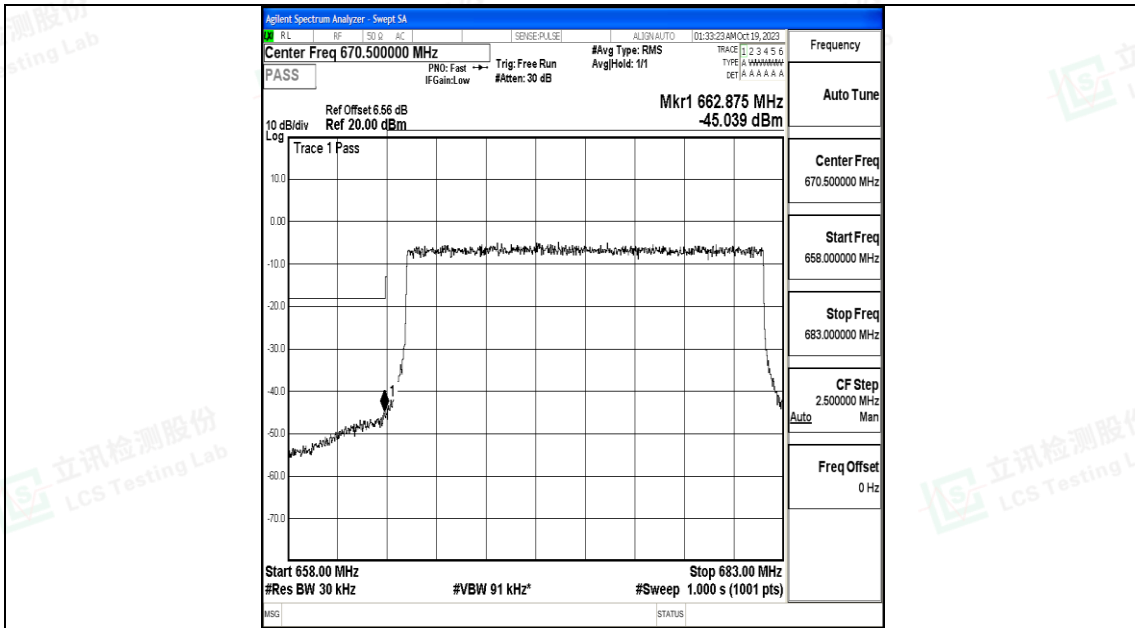


Band71_15MHz_16QAM_133397_75RB#0

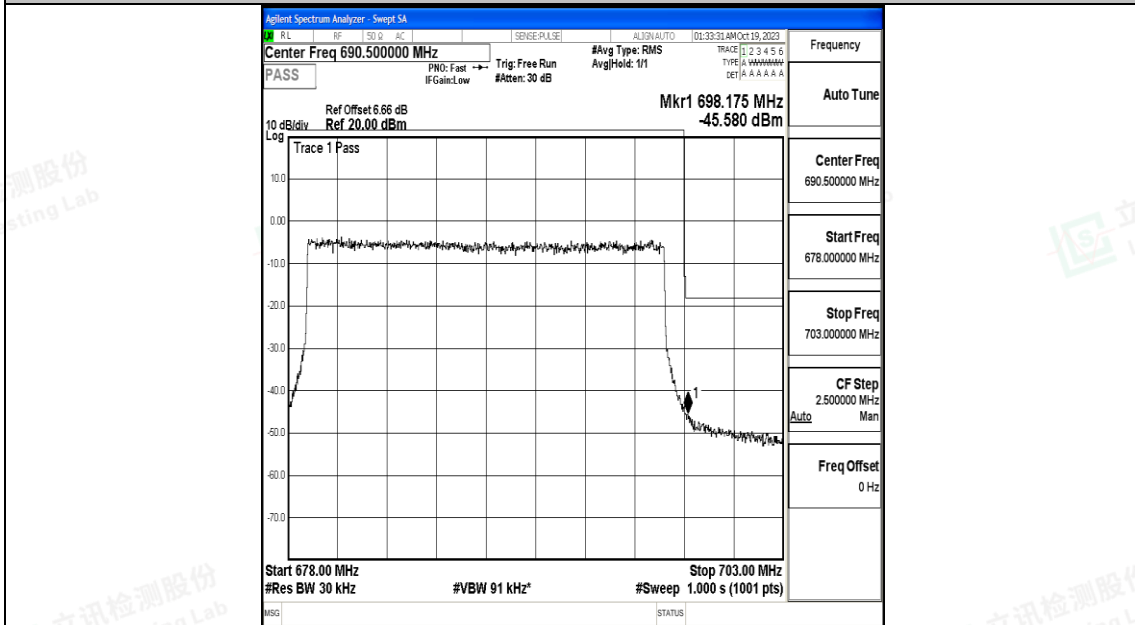


Band71_20MHz_QPSK_133222_100RB#0



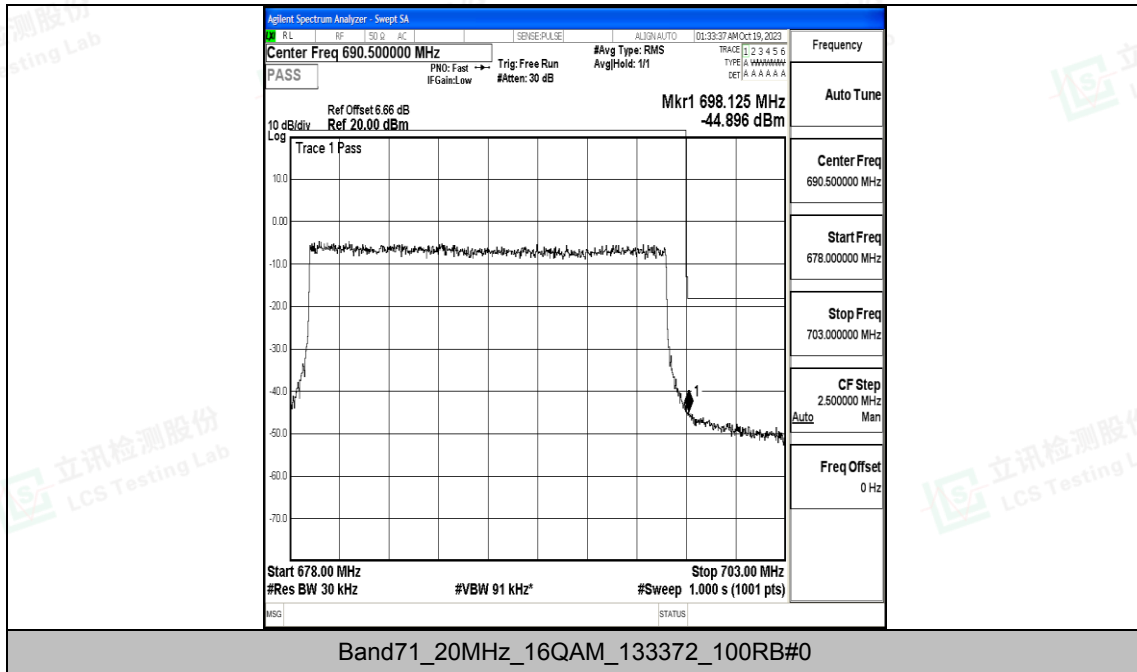


Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0







M.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-48.15	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.49	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-57.94	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-51.07	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-62.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.88	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-57.14	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.71	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-62.49	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.70	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-56.70	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-53.23	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-62.66	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-46.76	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.48	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-58.59	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-55.36	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-62.50	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-46.66	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.90	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-57.69	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-53.94	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.88	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-46.79	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-57.90	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-53.05	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.47	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-47.47	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.05	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-58.06	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-53.34	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.61	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.58	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.53	PASS



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



Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-57.69	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-51.69	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.70	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-47.35	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.58	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-56.87	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-51.11	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.51	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.00	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.51	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-59.26	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-53.06	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.72	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-47.22	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.56	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-58.27	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-52.52	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.58	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-45.88	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.57	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-59.32	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-53.79	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.75	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-47.64	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.72	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-54.10	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-52.43	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.69	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.55	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.75	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-57.29	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-55.04	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.82	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.10	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.78	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-58.19	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-51.02	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.68	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-46.33	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.64	PASS





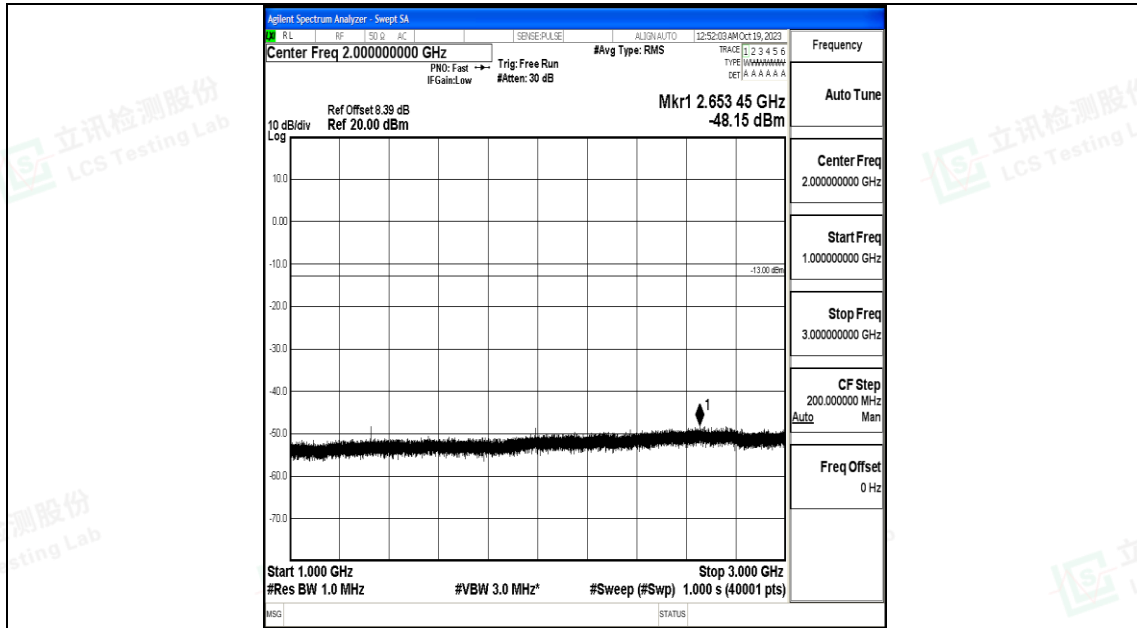
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-57.22	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-54.51	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.69	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-46.21	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.59	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-58.65	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-52.97	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.28	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-45.09	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.70	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-59.11	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-53.54	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.74	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-44.17	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.95	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-58.49	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-52.73	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.48	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.53	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-59.63	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-50.53	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.71	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.49	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.89	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-57.52	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.06	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.37	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-45.51	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-59.33	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-50.49	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.70	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-47.04	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.90	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-58.82	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.62	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.11	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-48.45	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.71	PASS



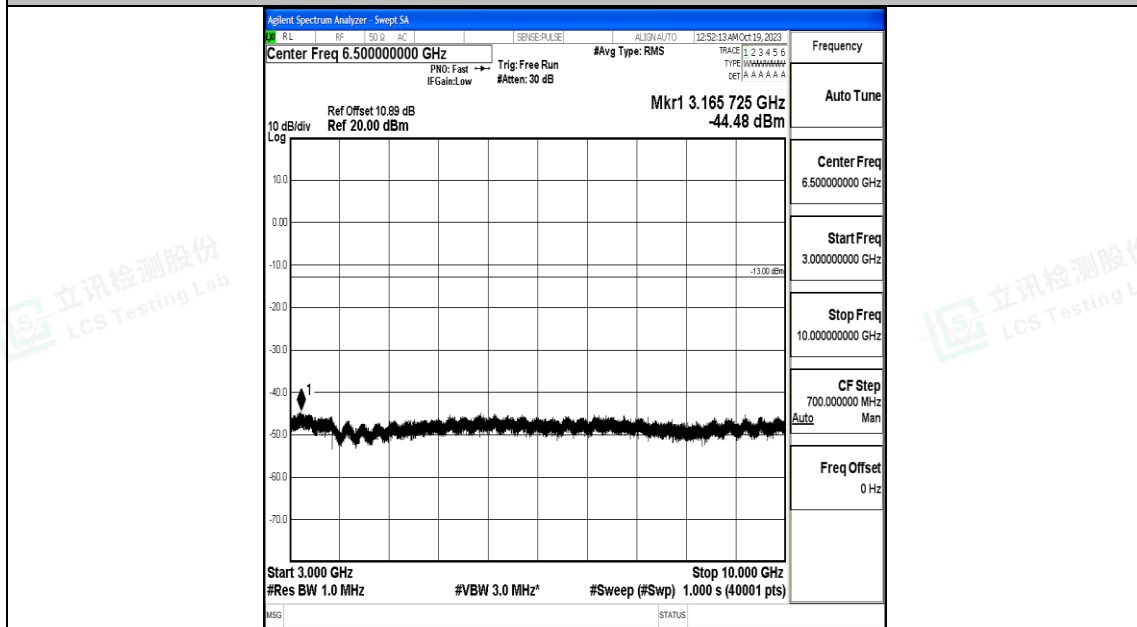


Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-59.70	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-51.38	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.59	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-48.19	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.88	PASS

Test Graphs

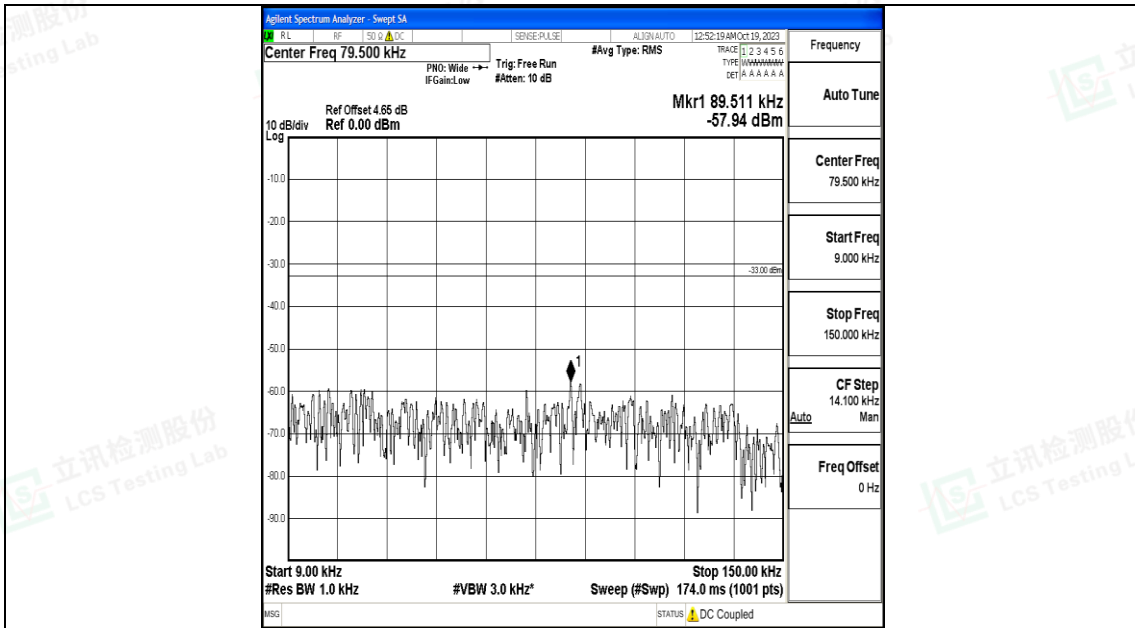


Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000

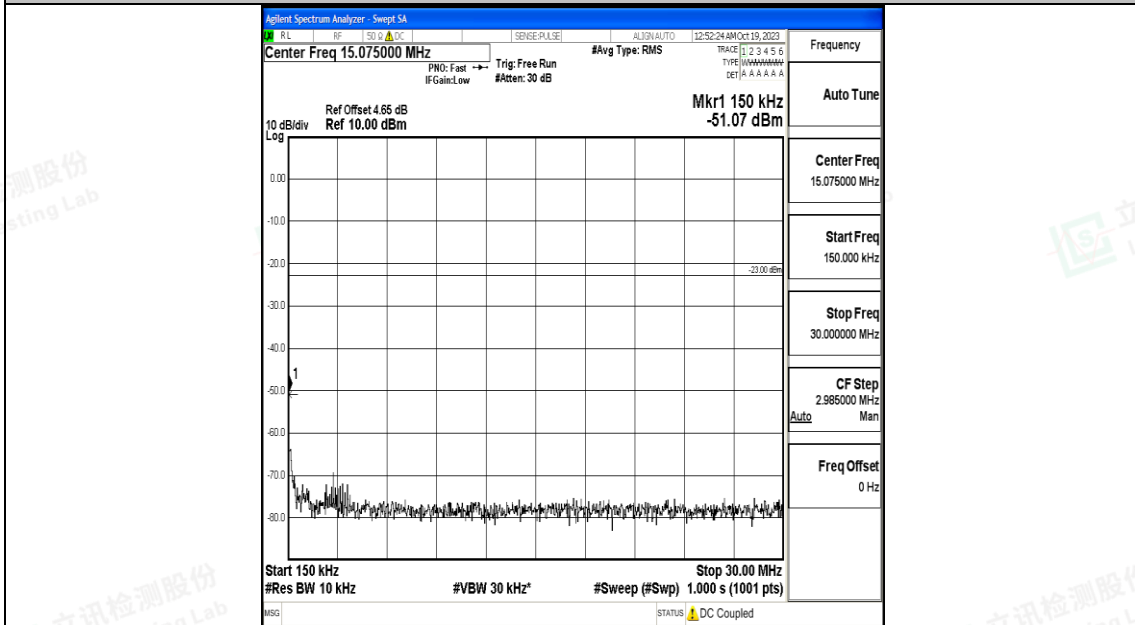


Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~10000





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

