



Appendix K: Test Data for E-UTRA Band 71

Product Name: Tablet

Test Model: 10LC1

Environmental Conditions

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





K.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.40	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.39	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.49	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.53	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.40	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.43	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.40	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.35	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.36	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.33	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.45	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.39	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.44	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.44	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.44	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.55	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.46	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.72	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.40	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.59	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.43	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.41	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.47	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.44	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.38	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.37	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.43	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.41	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.43	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.43	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.53	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.52	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.43	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.41	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.45	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.41	PASS





Band71	5MHz	QPSK	133447	12RB#6	21.43	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.46	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.34	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.41	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.43	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.46	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.91	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.10	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.93	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.24	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.86	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.07	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.97	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.98	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.93	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.96	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.84	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.85	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.82	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.60	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.81	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.38	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.57	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.46	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.43	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.35	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.54	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.70	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.54	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.58	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.42	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.50	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.50	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.62	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.37	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.57	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.52	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.67	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.33	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.54	PASS



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Scan code to check authenticity



Band71	10MHz	QPSK	133422	25RB#0	21.54	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.52	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.51	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.49	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.34	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.37	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.47	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.48	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.84	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.99	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.94	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.16	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.74	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.03	PASS
Band71	15MHz	QPSK	133197	38RB#0	22.03	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.98	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.10	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.14	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.04	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.04	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.95	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.79	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.81	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.50	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.85	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.33	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.64	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.58	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.63	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.72	PASS
Band71	15MHz	16QAM	133297	38RB#18	21.74	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.62	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.62	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.46	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.42	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.33	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.23	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.45	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.33	PASS





Band71	15MHz	QPSK	133397	1RB#74	22.36	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.26	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.23	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.23	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.31	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.31	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.25	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.22	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.39	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.35	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.82	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.83	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.17	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.18	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.66	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.66	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.85	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.88	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.78	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.80	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.78	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.78	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.66	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.75	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.54	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.52	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.53	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.63	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.22	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.41	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.54	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.61	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.64	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.68	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.54	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.49	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.51	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.54	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.09	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.25	PASS



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Scan code to check authenticity



Band71	20MHz	QPSK	133372	1RB#49	22.49	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.65	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.08	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.25	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.49	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.54	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.49	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.53	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.41	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.43	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.42	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.40	PASS



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

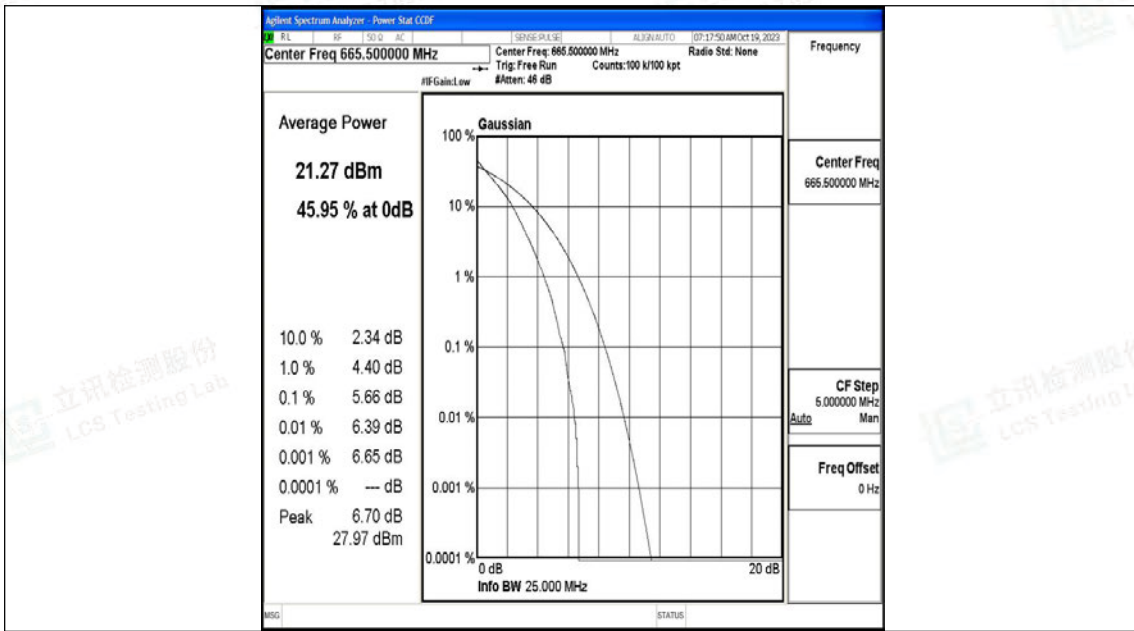
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.66	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.25	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.69	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.22	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.65	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.18	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.64	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.32	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.66	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.38	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.69	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.34	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.83	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.27	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.99	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.46	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.07	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.38	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.66	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.31	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.80	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.48	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	6.45	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.43	13	PASS

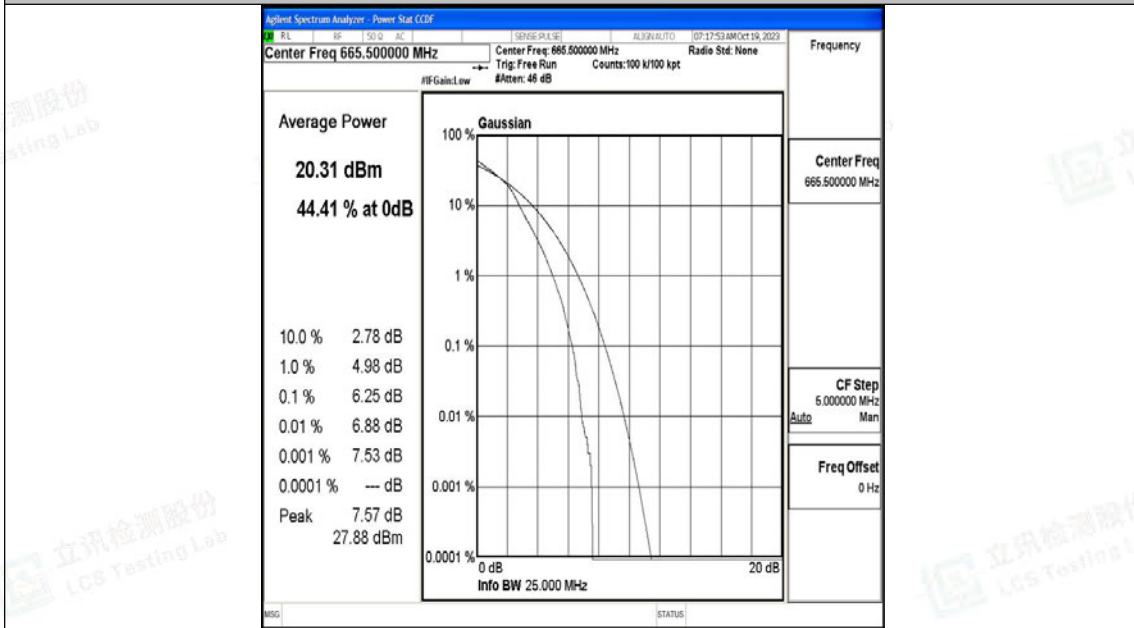




Test Graphs

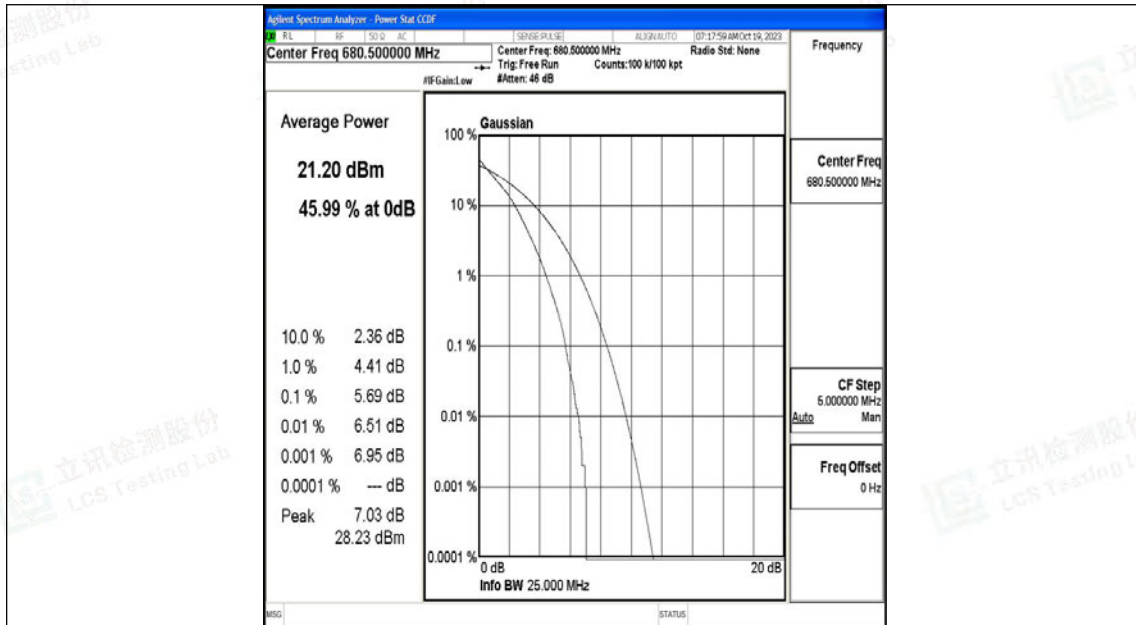


Band71-5MHz-QPSK-133147-25RB#0-PASS

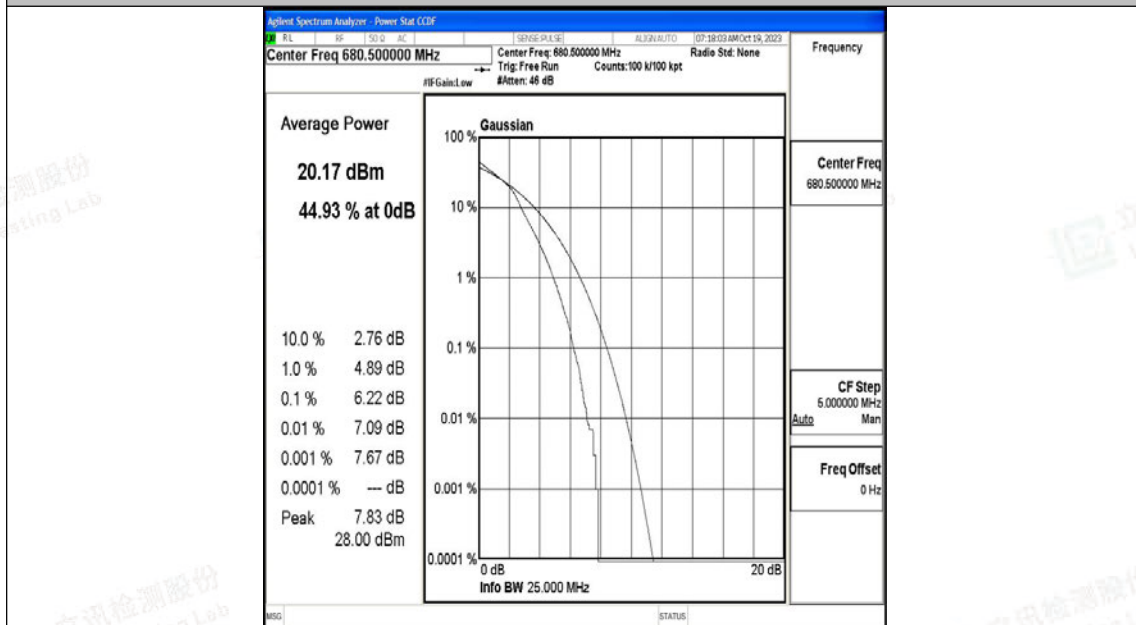


Band71-5MHz-16QAM-133147-25RB#0-PASS



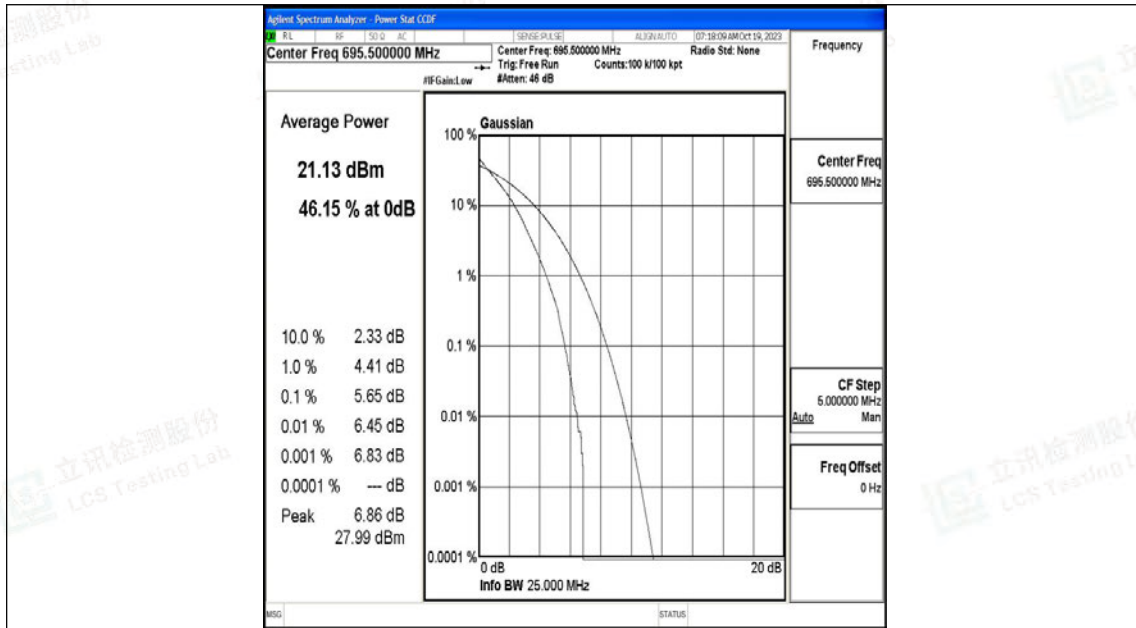


Band71-5MHz-QPSK-133297-25RB#0-PASS

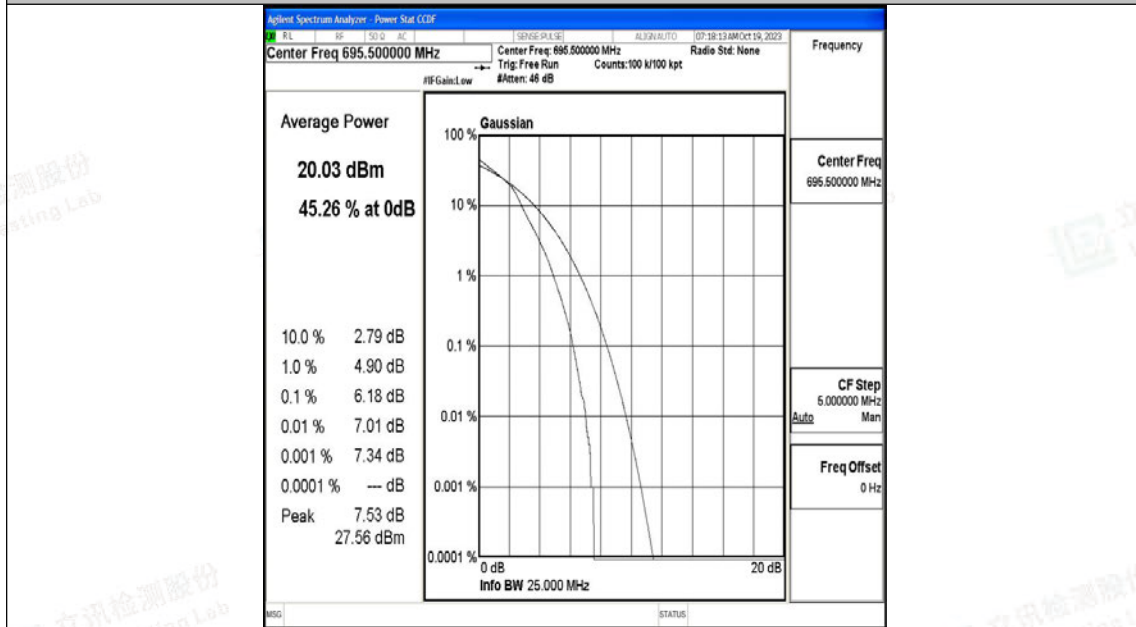


Band71-5MHz-16QAM-133297-25RB#0-PASS



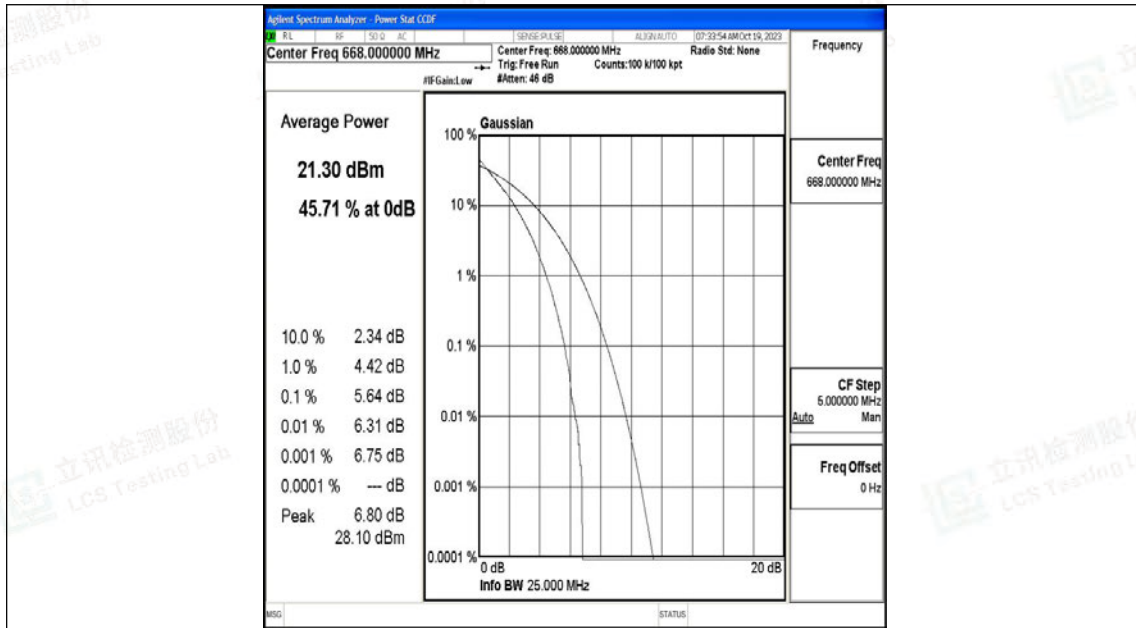


Band71-5MHz-QPSK-133447-25RB#0-PASS

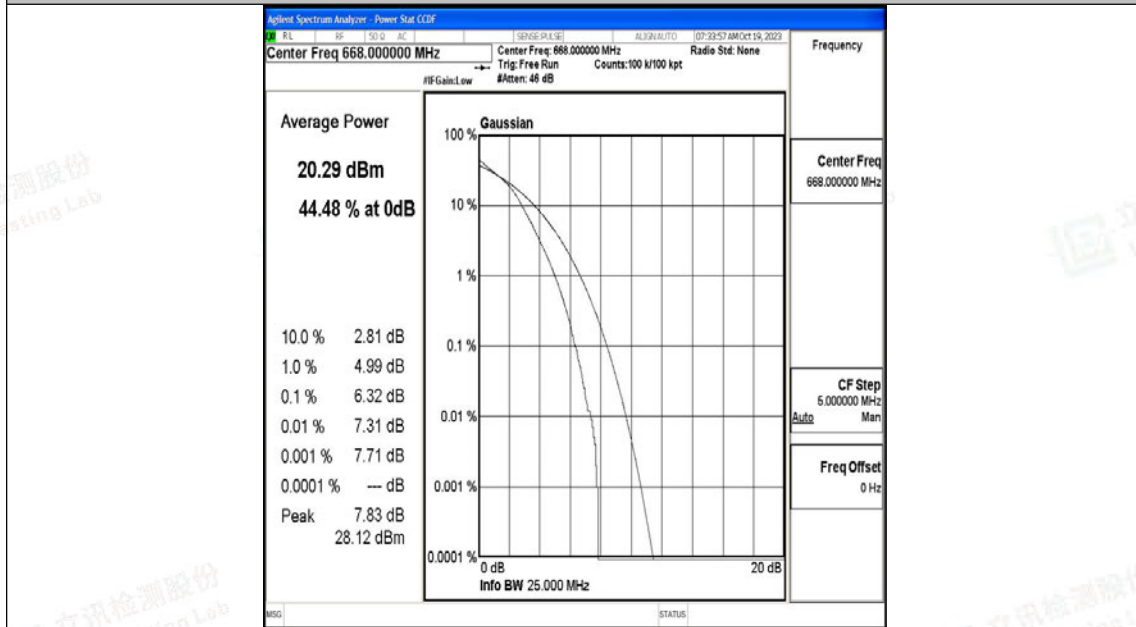


Band71-5MHz-16QAM-133447-25RB#0-PASS



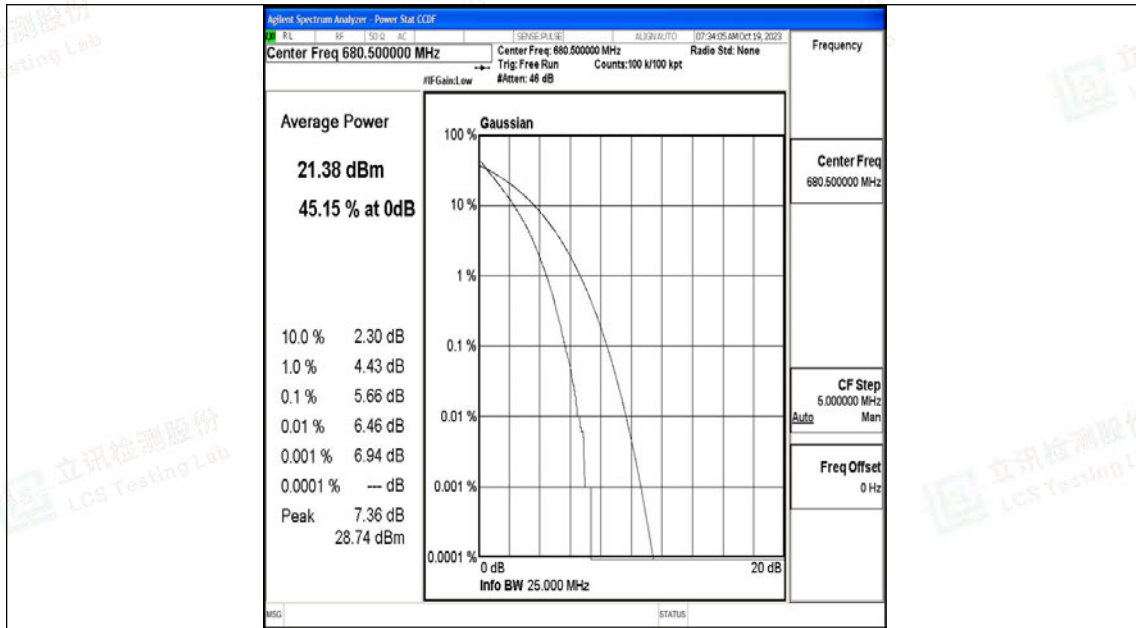


Band71-10MHz-QPSK-133172-50RB#0-PASS

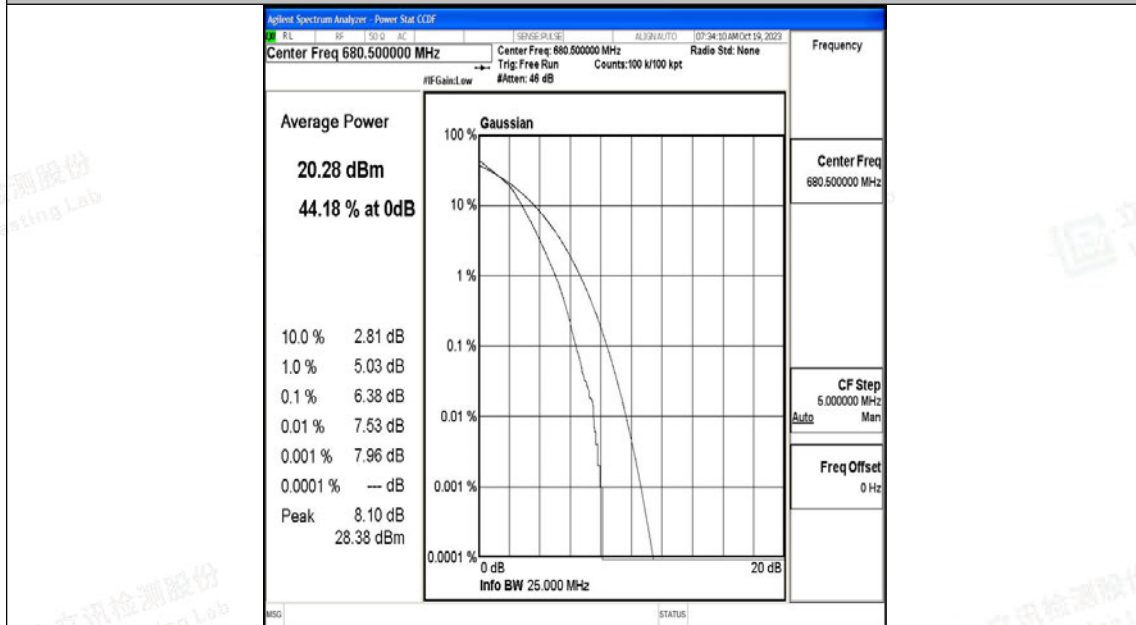


Band71-10MHz-16QAM-133172-50RB#0-PASS



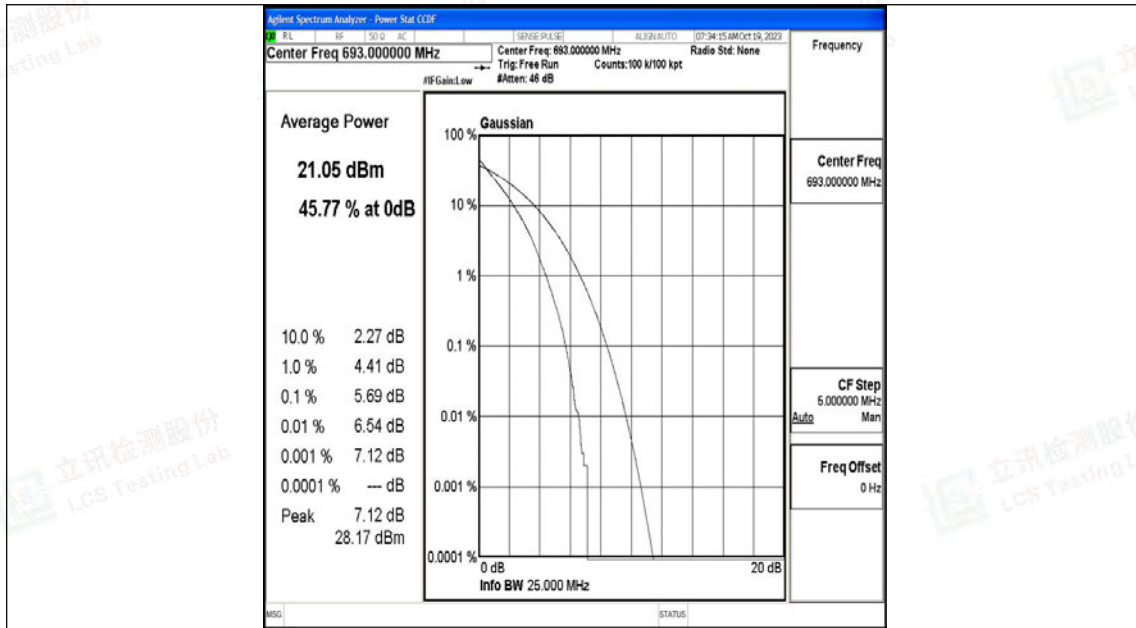


Band71-10MHz-QPSK-133297-50RB#0-PASS

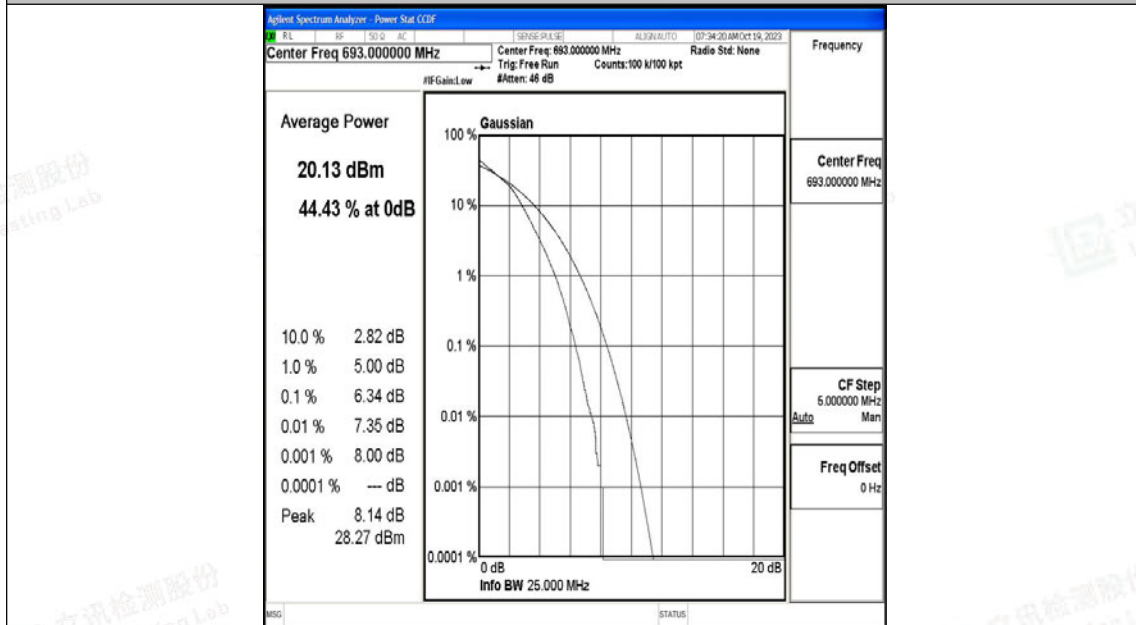


Band71-10MHz-16QAM-133297-50RB#0-PASS



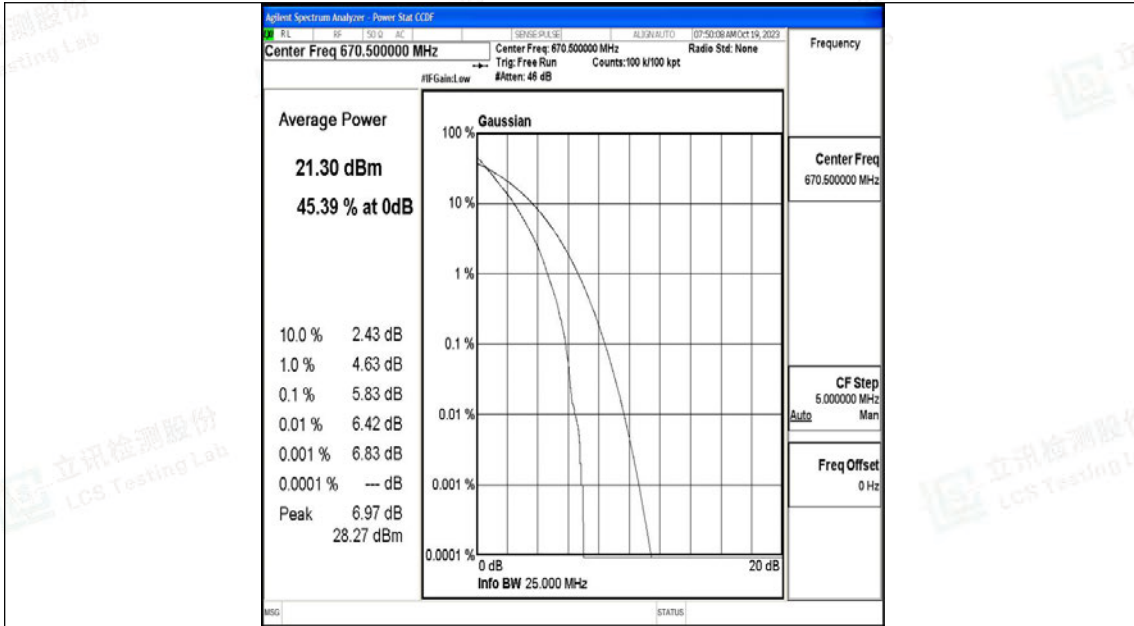


Band71-10MHz-QPSK-133422-50RB#0-PASS

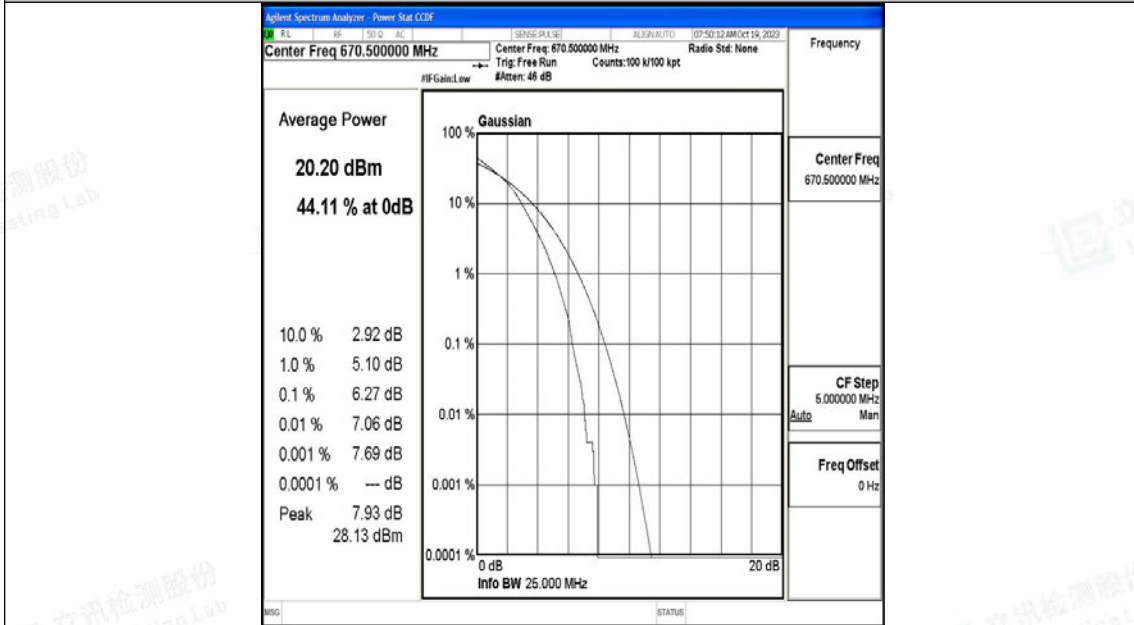


Band71-10MHz-16QAM-133422-50RB#0-PASS



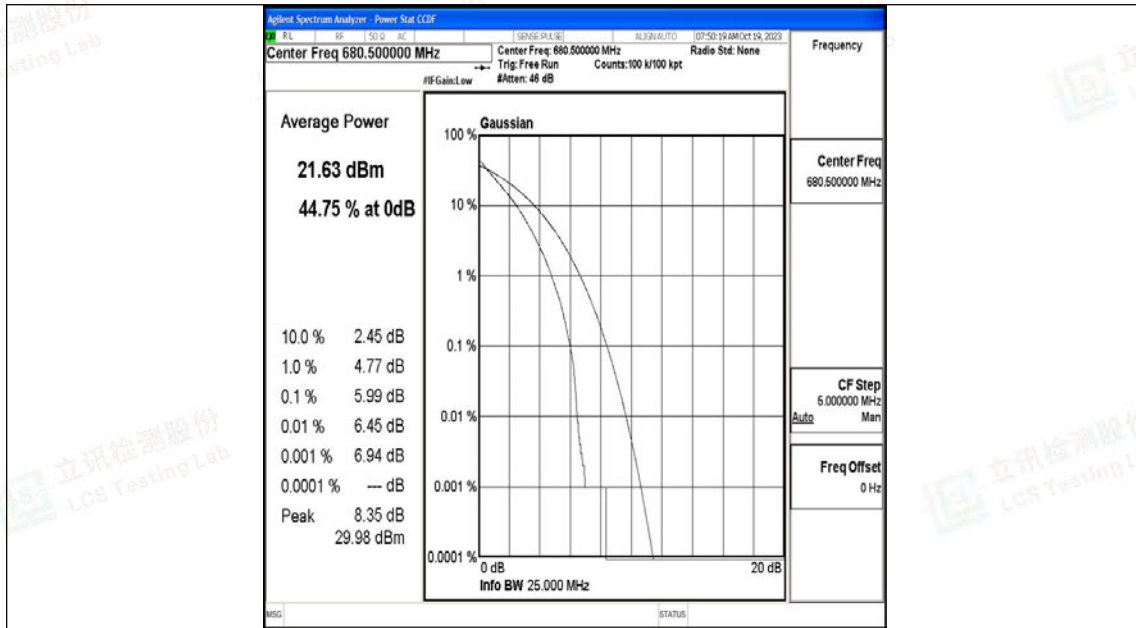


Band71-15MHz-QPSK-133197-75RB#0-PASS

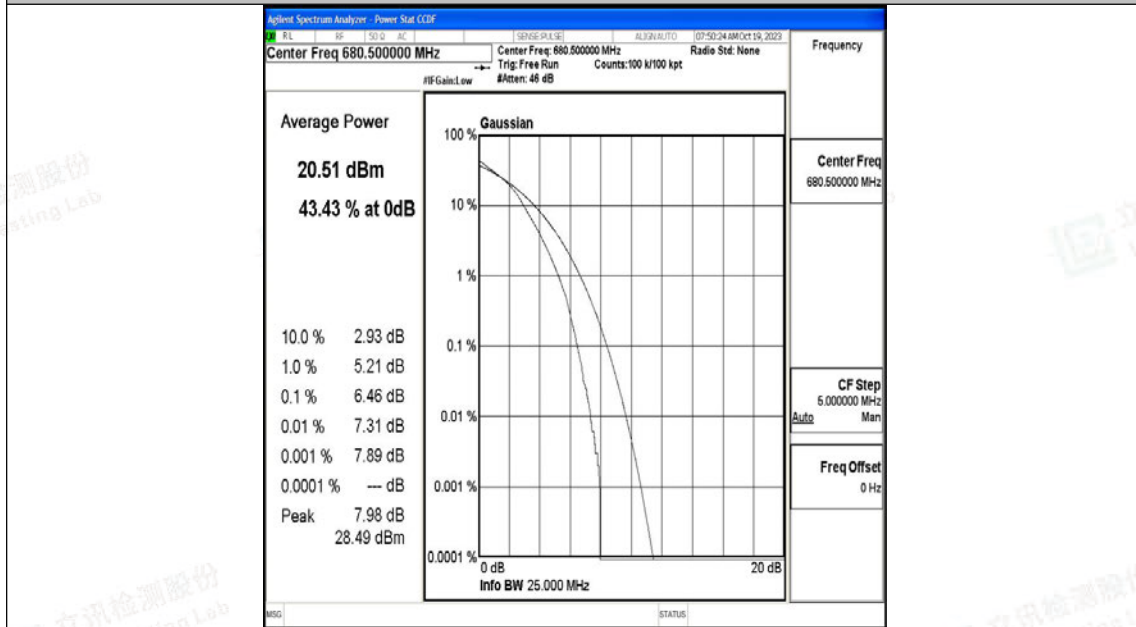


Band71-15MHz-16QAM-133197-75RB#0-PASS



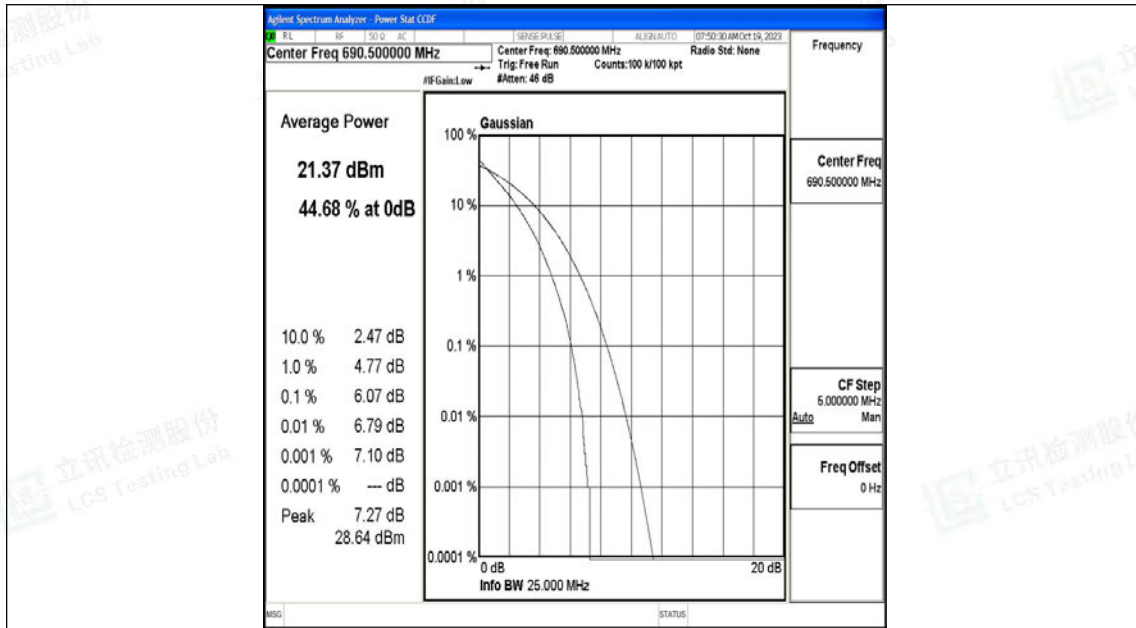


Band71-15MHz-QPSK-133297-75RB#0-PASS

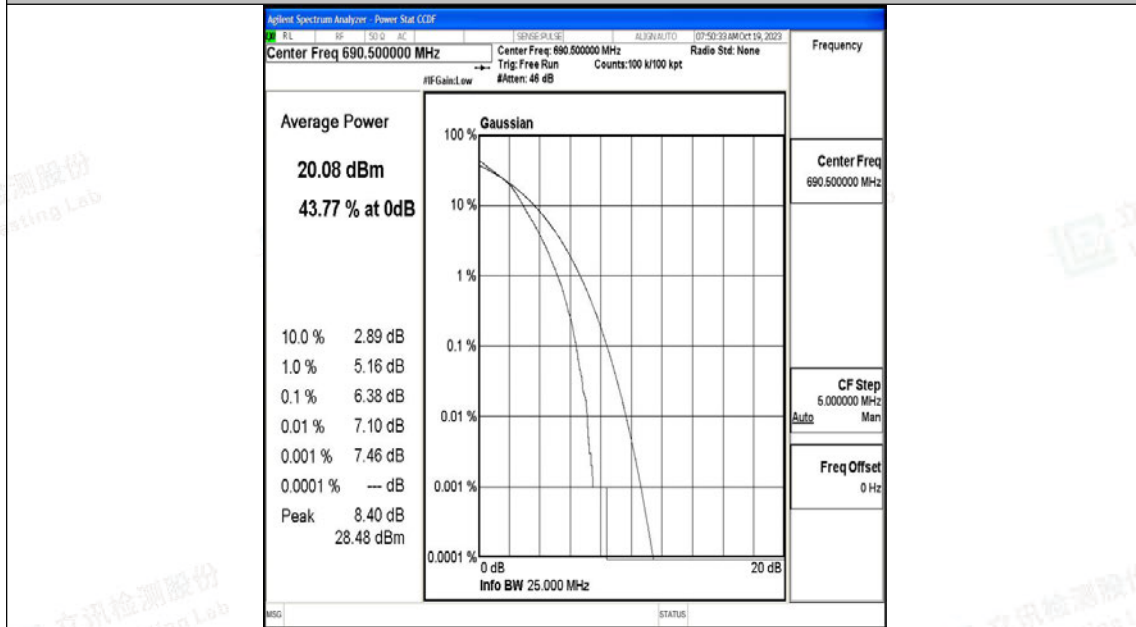


Band71-15MHz-16QAM-133297-75RB#0-PASS



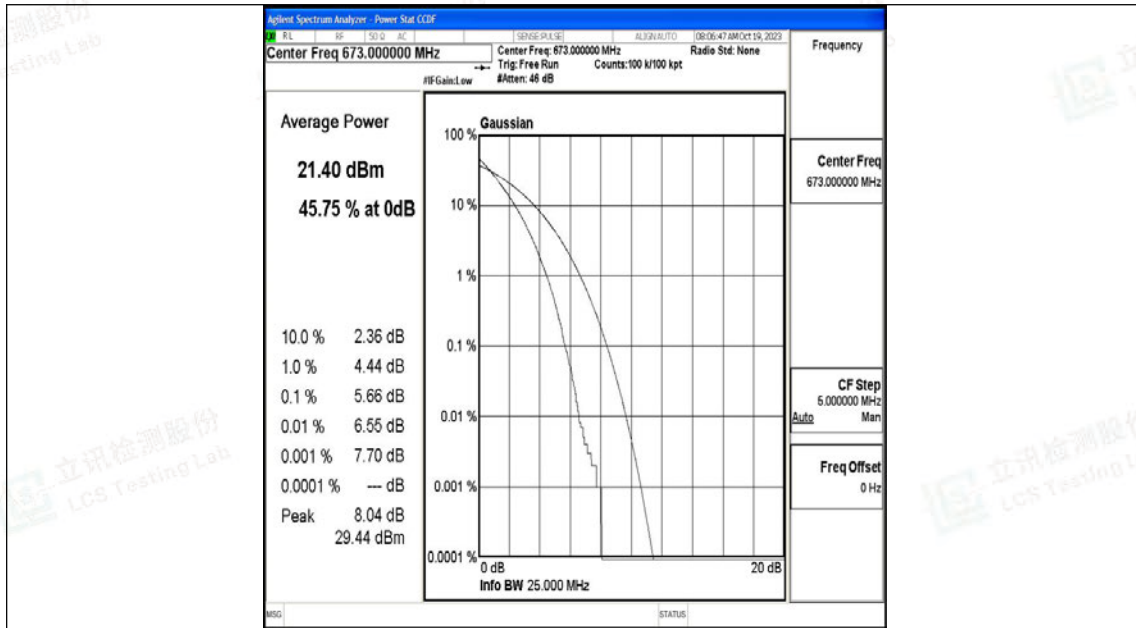


Band71-15MHz-QPSK-133397-75RB#0-PASS

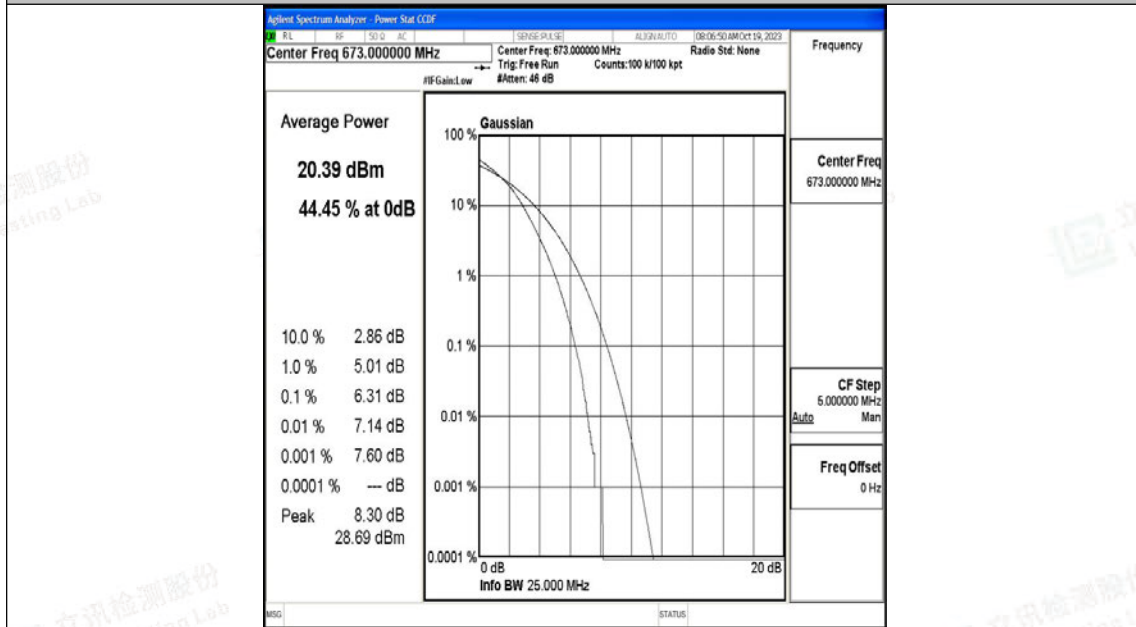


Band71-15MHz-16QAM-133397-75RB#0-PASS



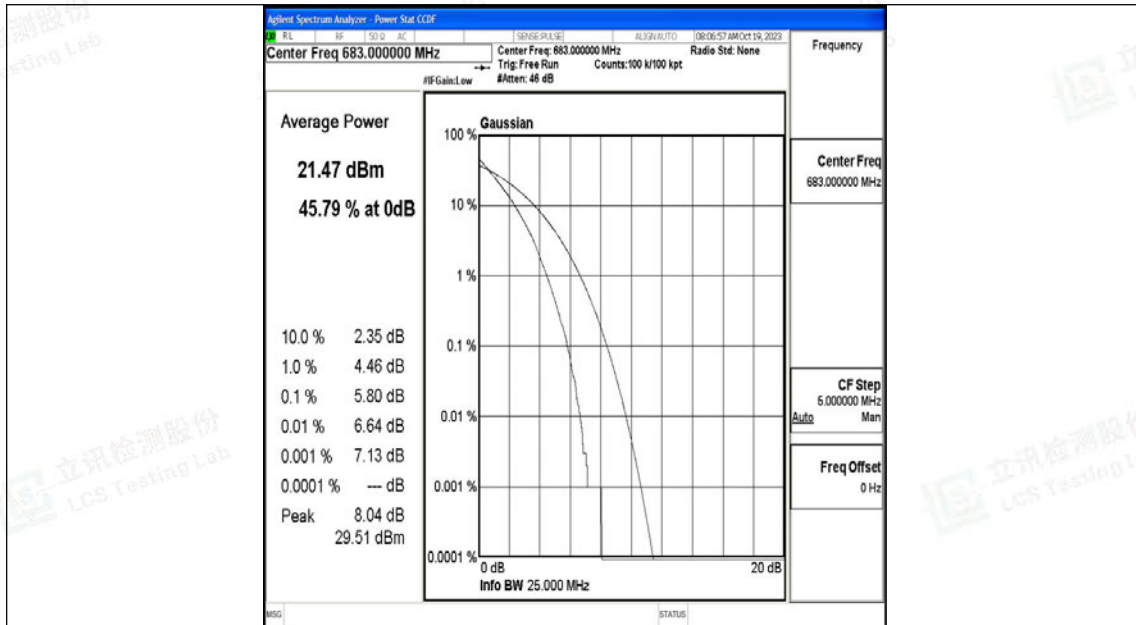


Band71-20MHz-QPSK-133222-100RB#0-PASS

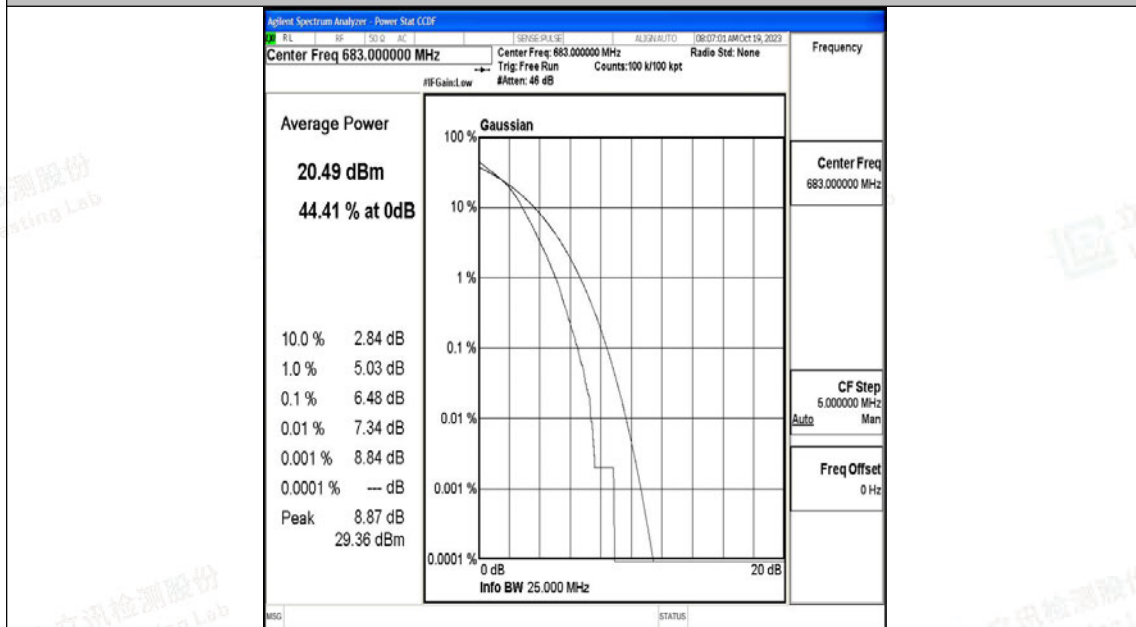


Band71-20MHz-16QAM-133222-100RB#0-PASS



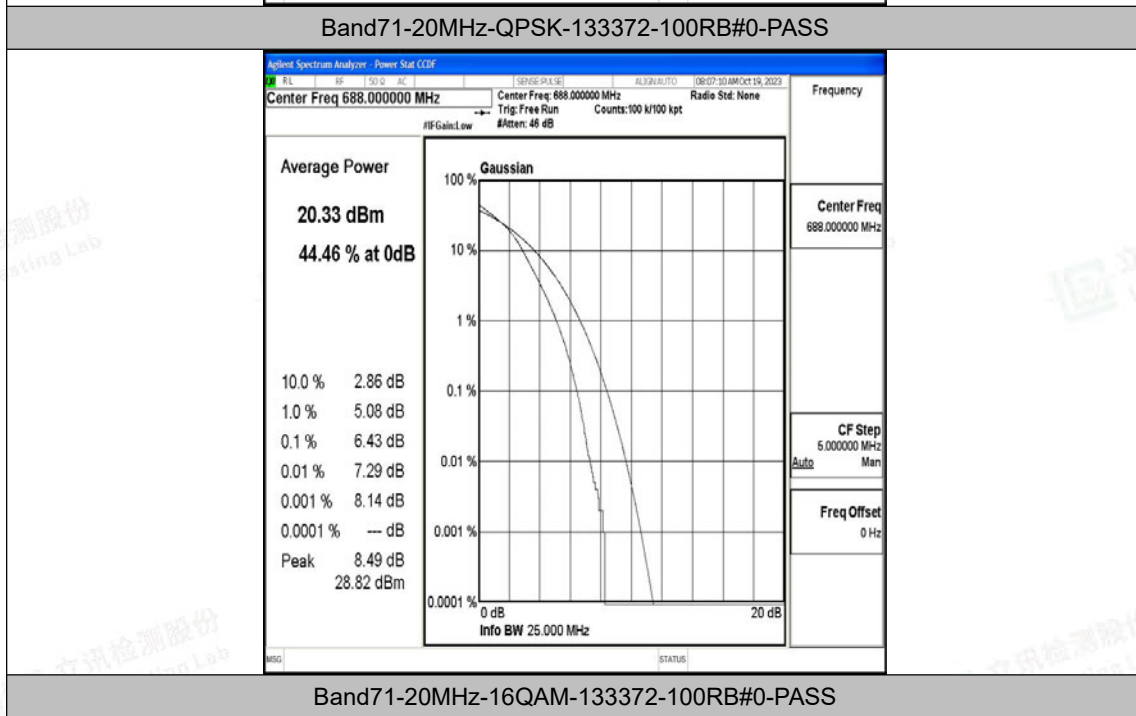
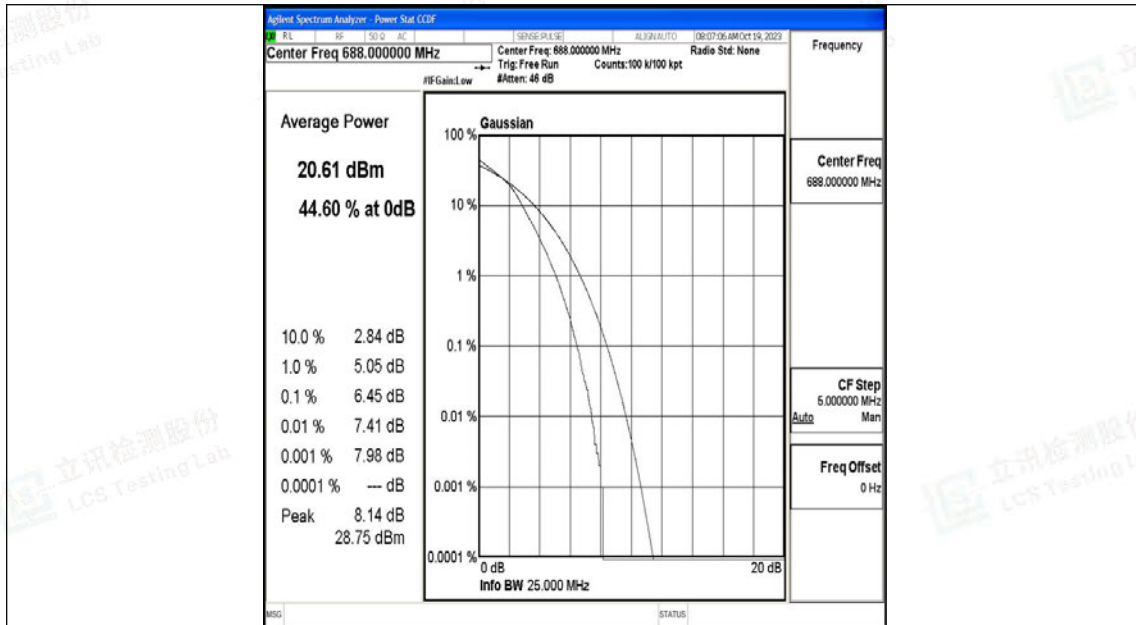


Band71-20MHz-QPSK-133322-100RB#0-PASS



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







K.3 26dB Bandwidth and Occupied Bandwidth

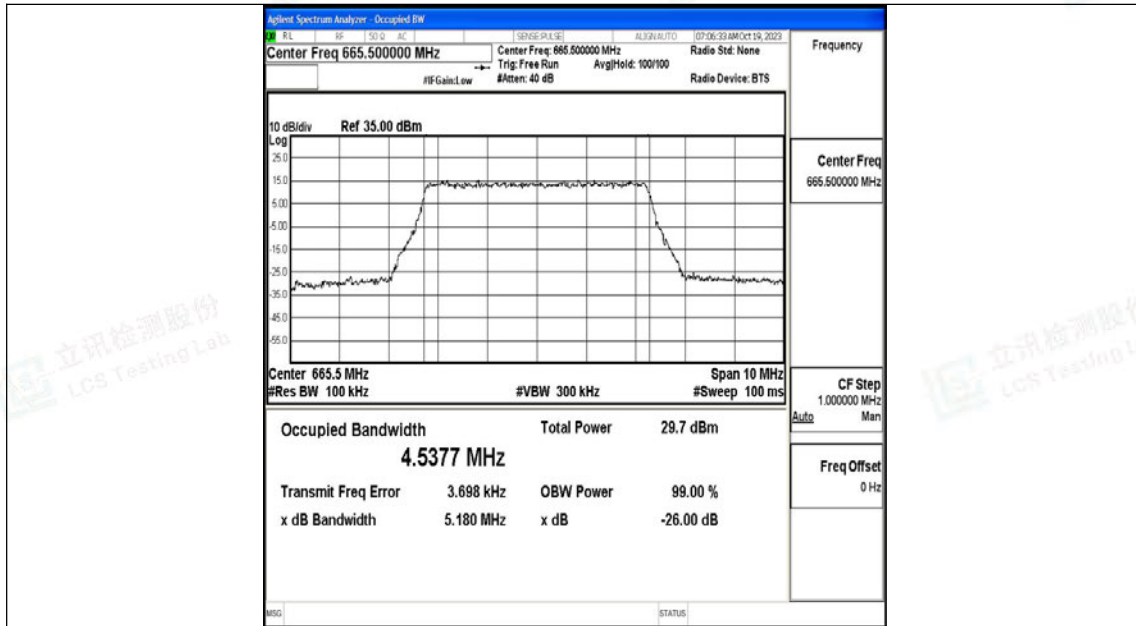
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5377	5.180	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5197	5.162	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5240	5.187	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5246	5.133	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5146	5.123	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5091	5.119	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9995	10.20	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0266	10.05	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0069	10.88	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0349	10.60	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0569	10.83	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0191	10.44	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.508	15.66	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.472	15.51	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.559	15.43	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.499	15.71	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.540	15.82	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.507	15.65	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.951	19.53	PASS
Band71	20MHz	16QAM	133222	100RB#0	18.028	20.01	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.019	21.33	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.036	19.60	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.009	21.56	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.024	20.40	PASS

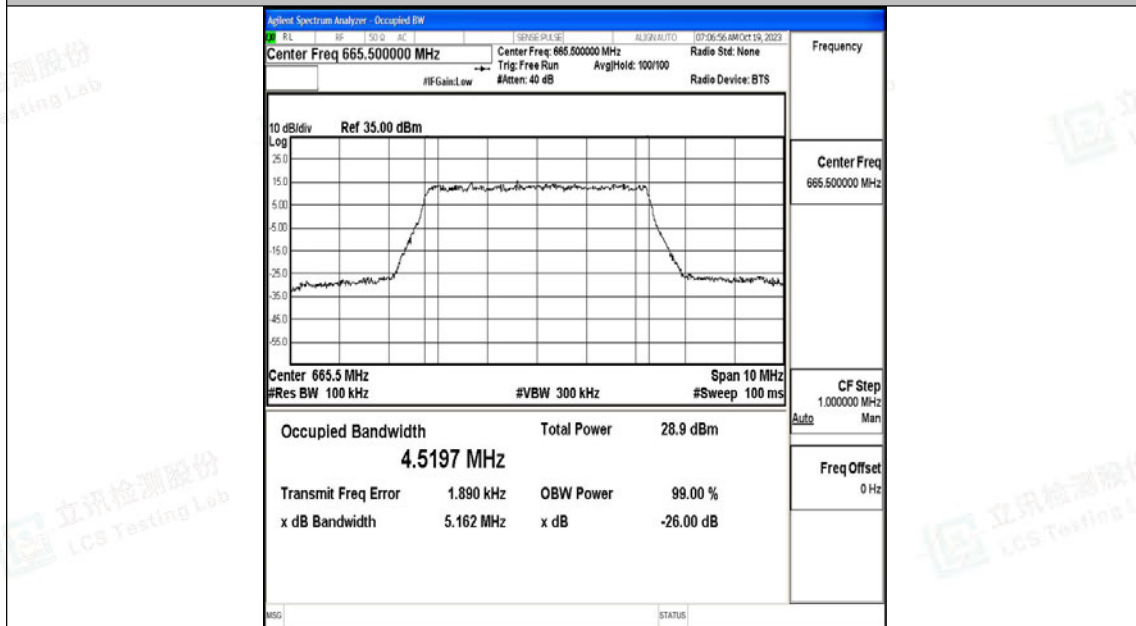




Test Graphs

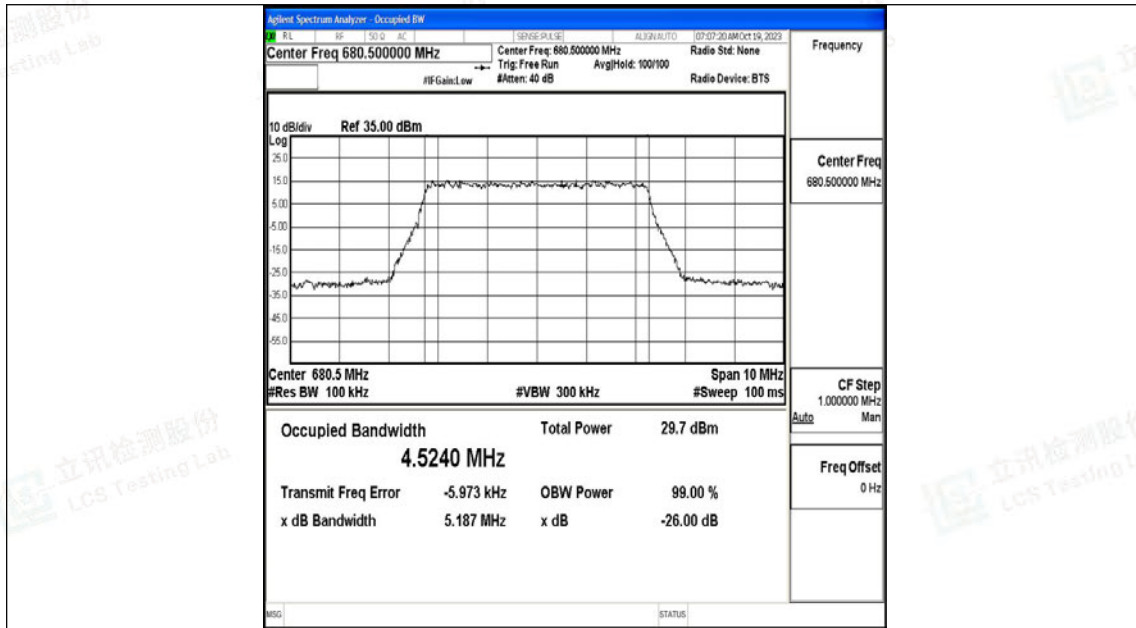


Band71-5MHz-QPSK-133147-25RB#0-PASS

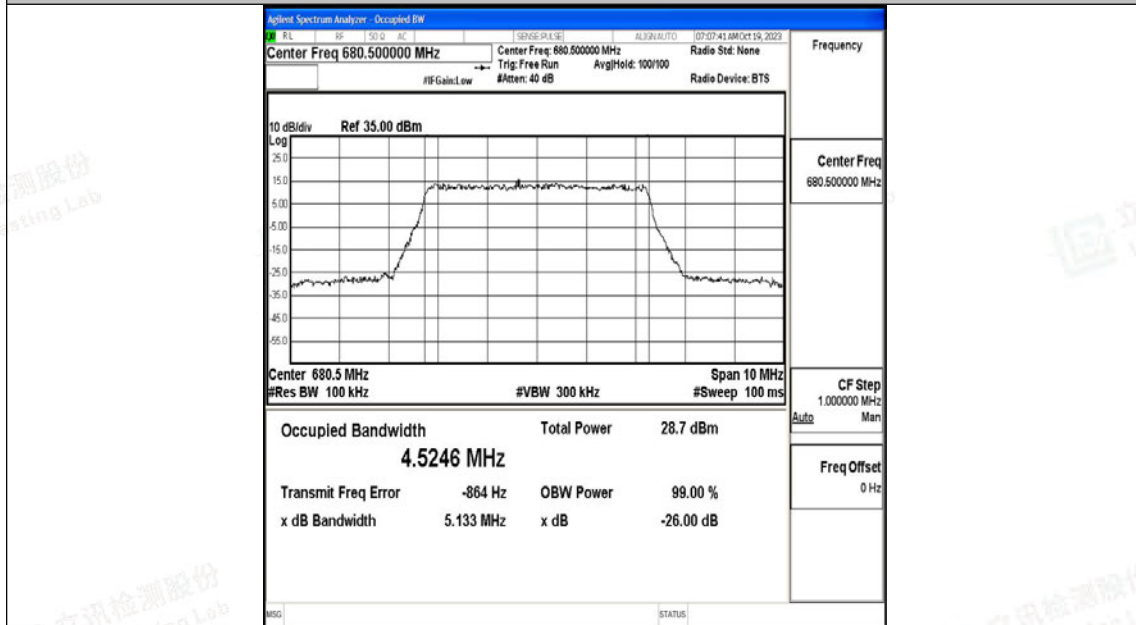


Band71-5MHz-16QAM-133147-25RB#0-PASS



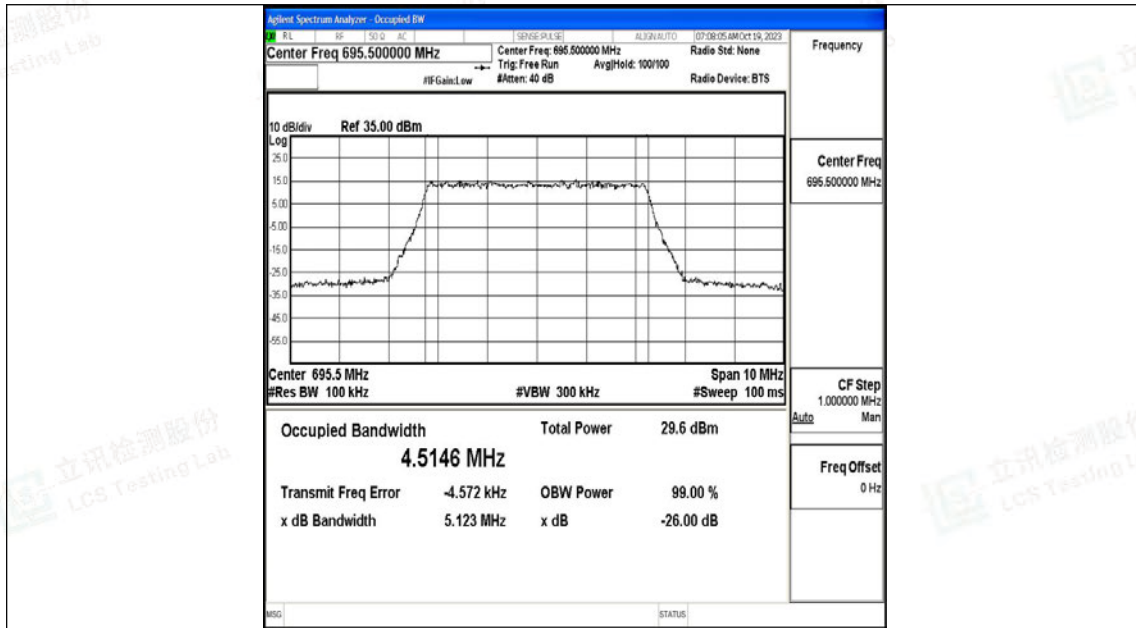


Band71-5MHz-QPSK-133297-25RB#0-PASS

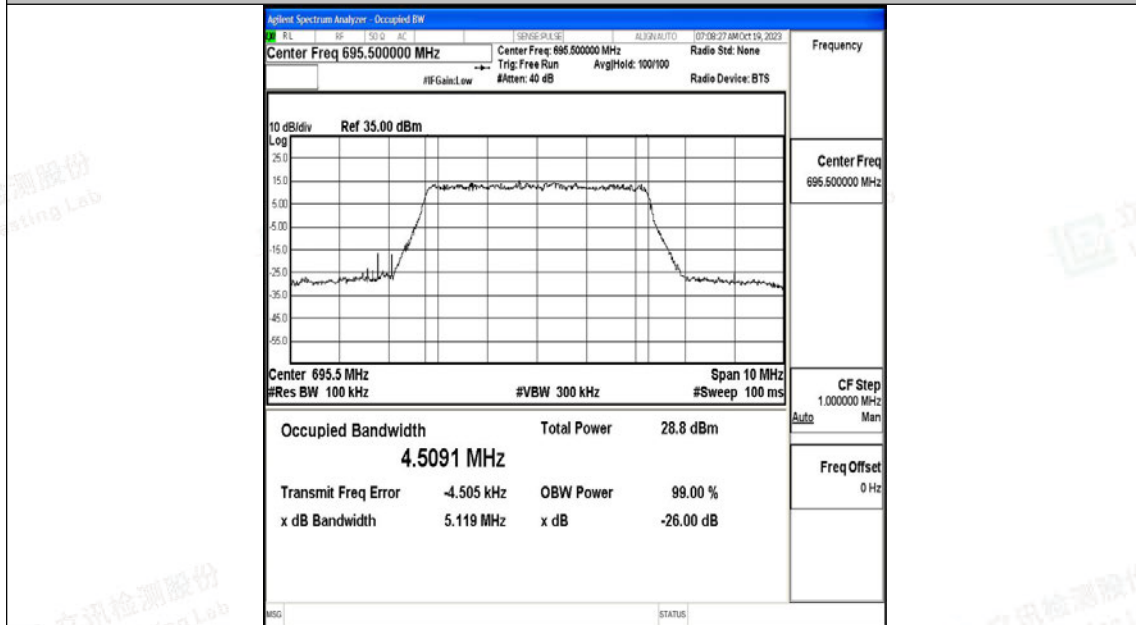


Band71-5MHz-16QAM-133297-25RB#0-PASS



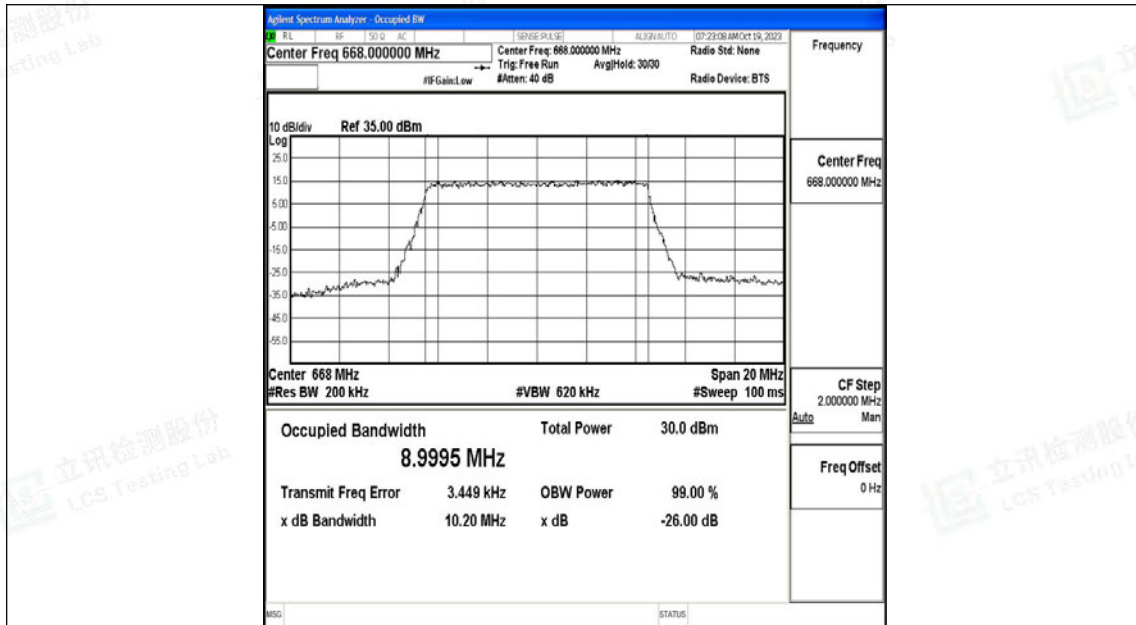


Band71-5MHz-QPSK-133447-25RB#0-PASS

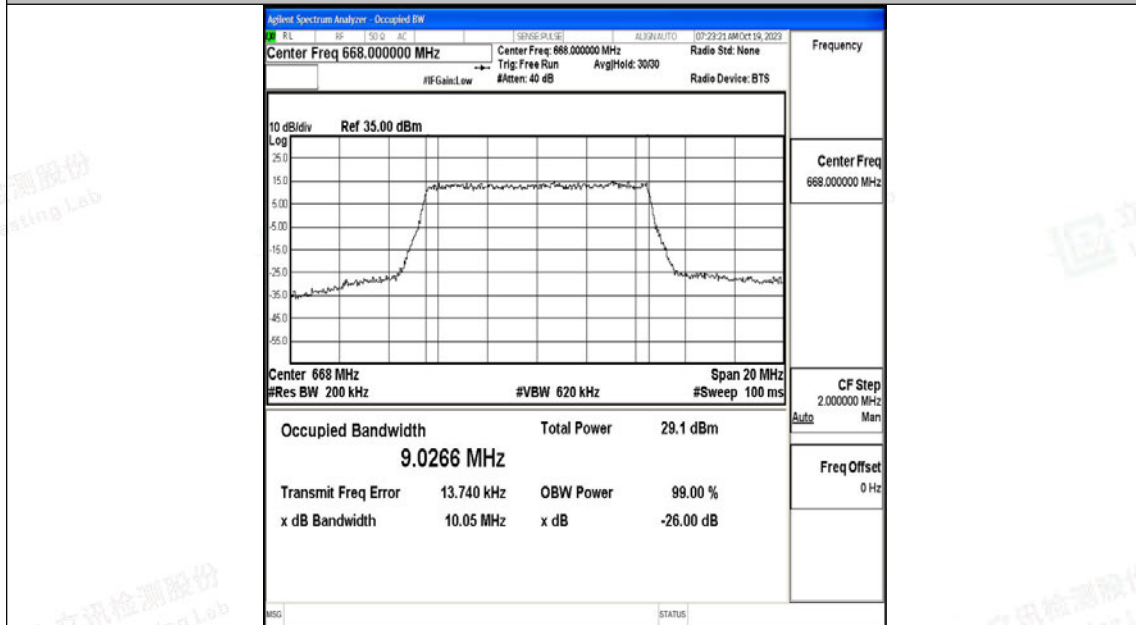


Band71-5MHz-16QAM-133447-25RB#0-PASS



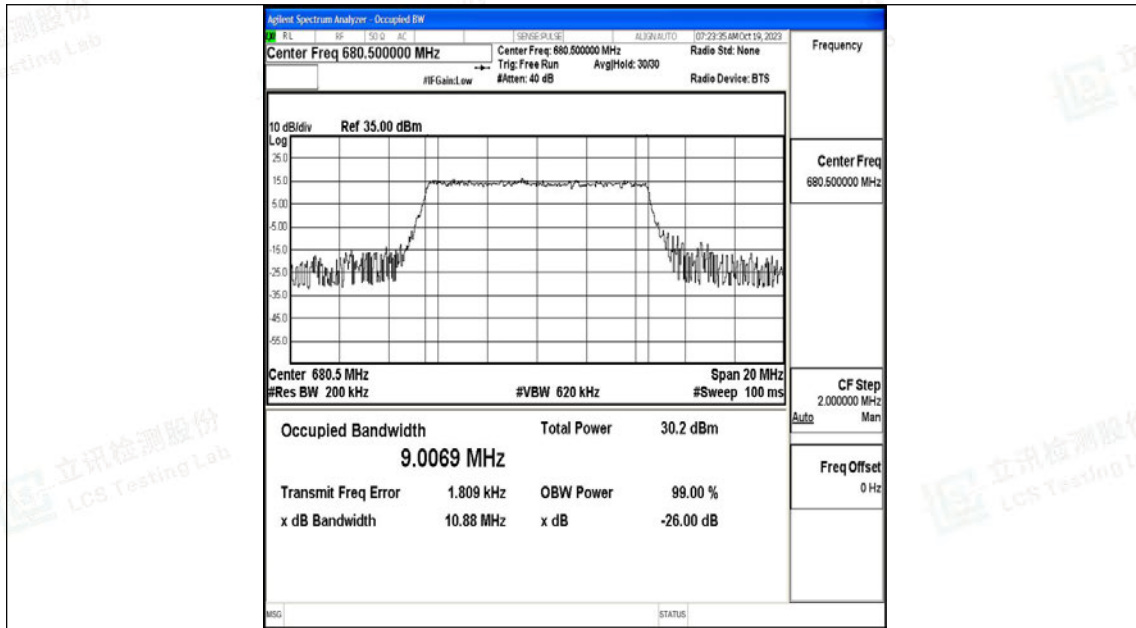


Band71-10MHz-QPSK-133172-50RB#0-PASS

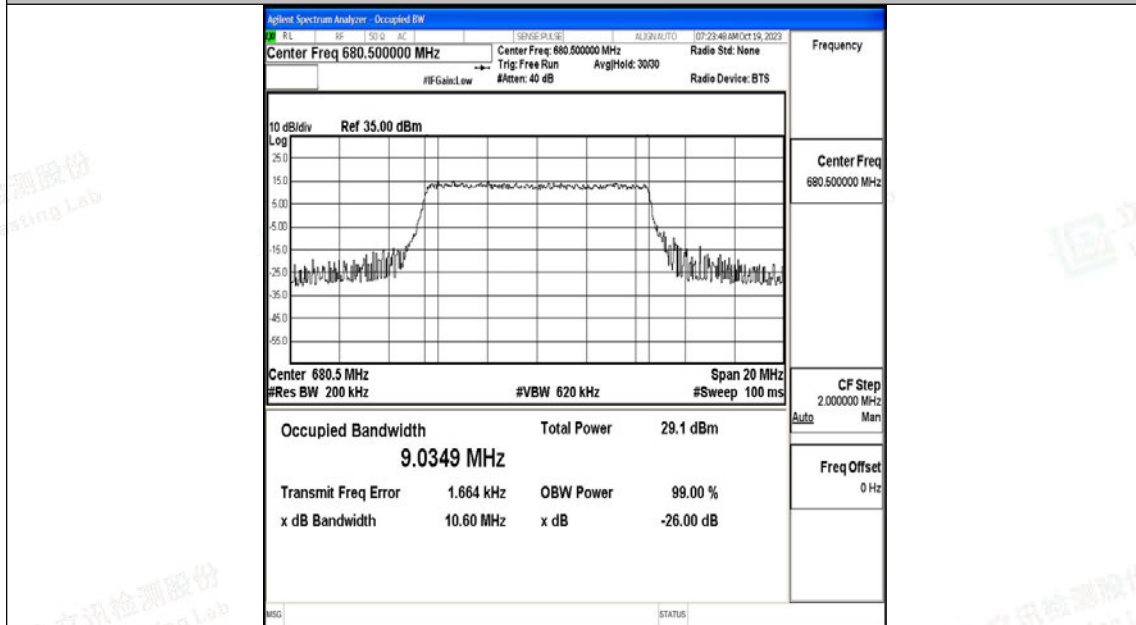


Band71-10MHz-16QAM-133172-50RB#0-PASS



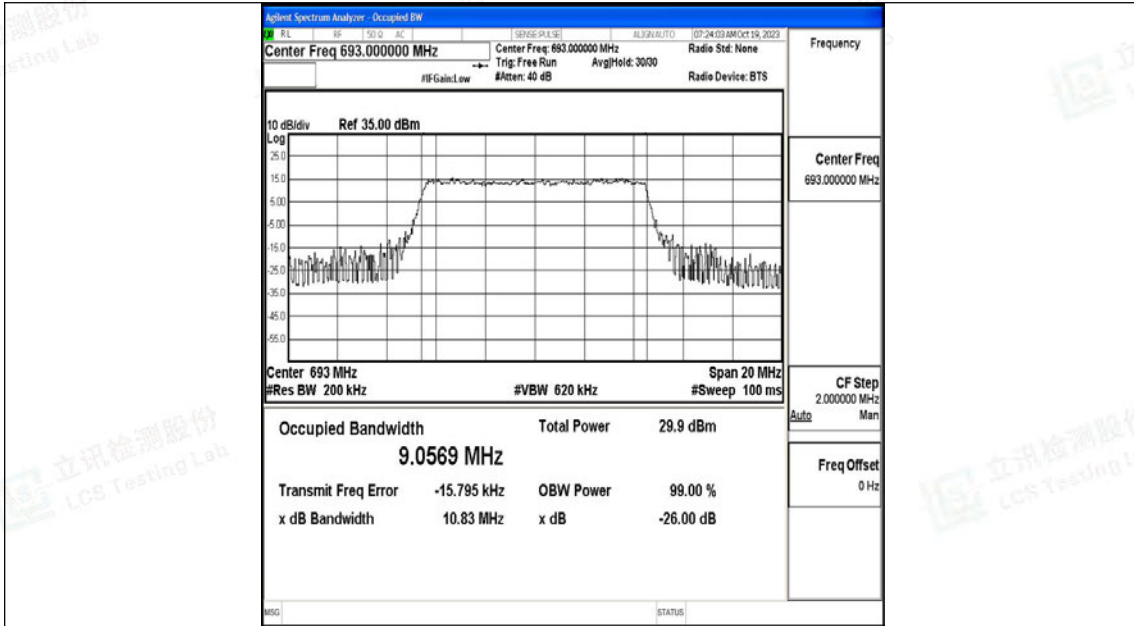


Band71-10MHz-QPSK-133297-50RB#0-PASS

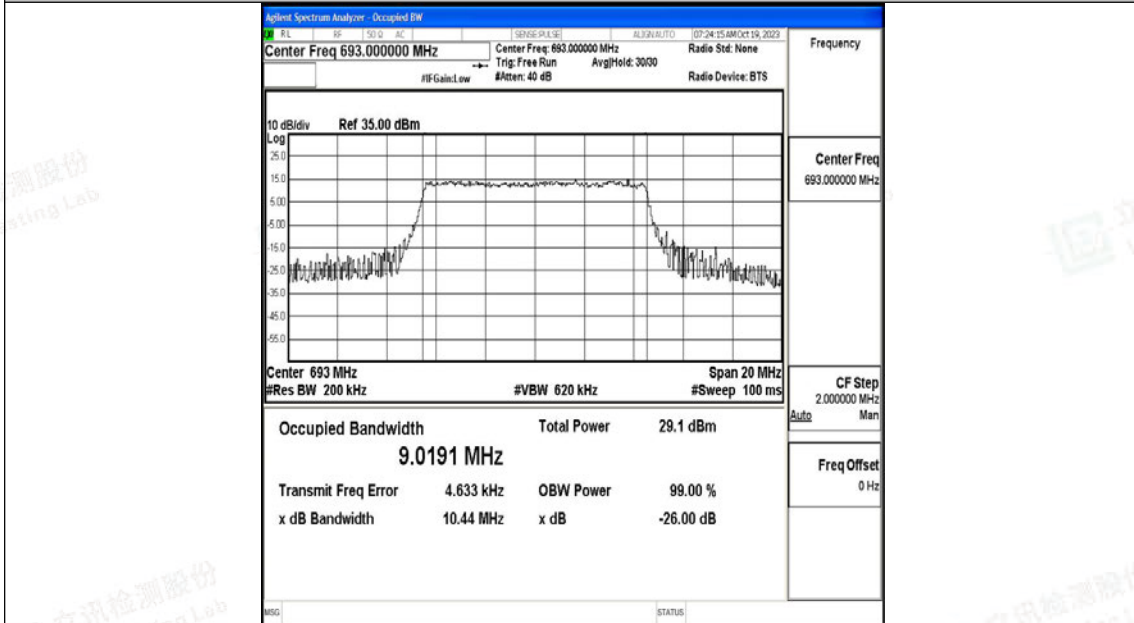


Band71-10MHz-16QAM-133297-50RB#0-PASS



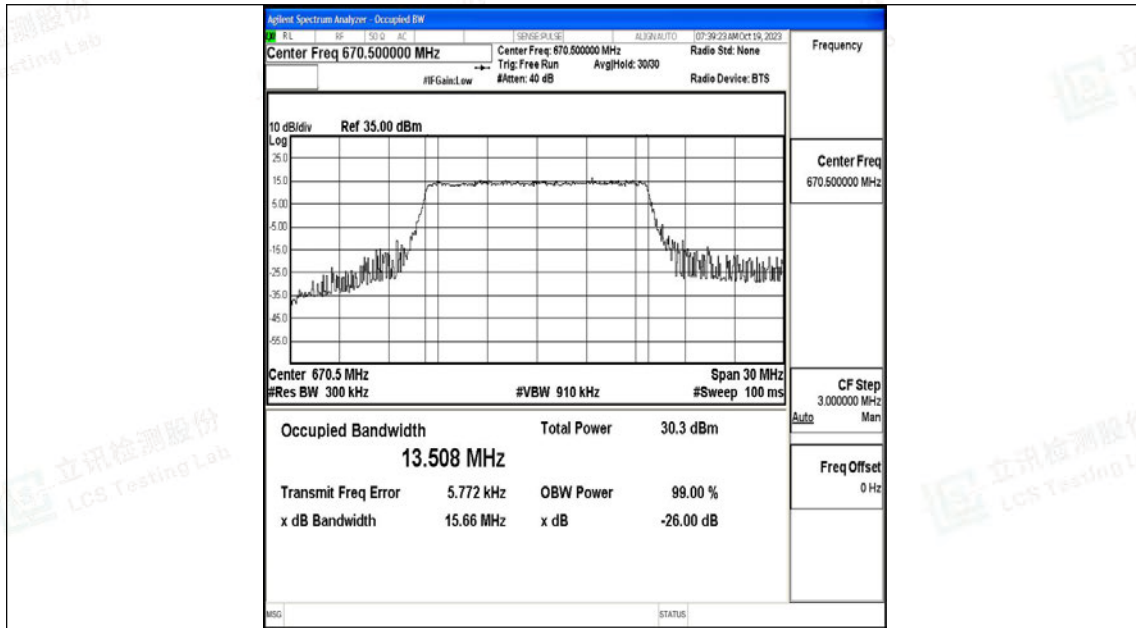


Band71-10MHz-QPSK-133422-50RB#0-PASS

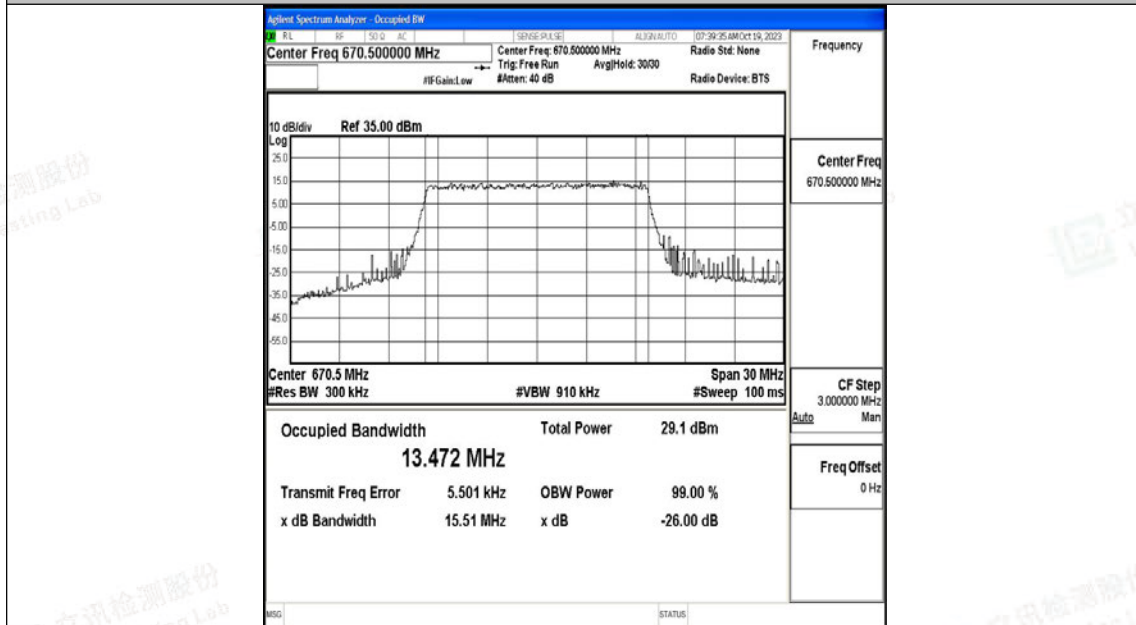


Band71-10MHz-16QAM-133422-50RB#0-PASS



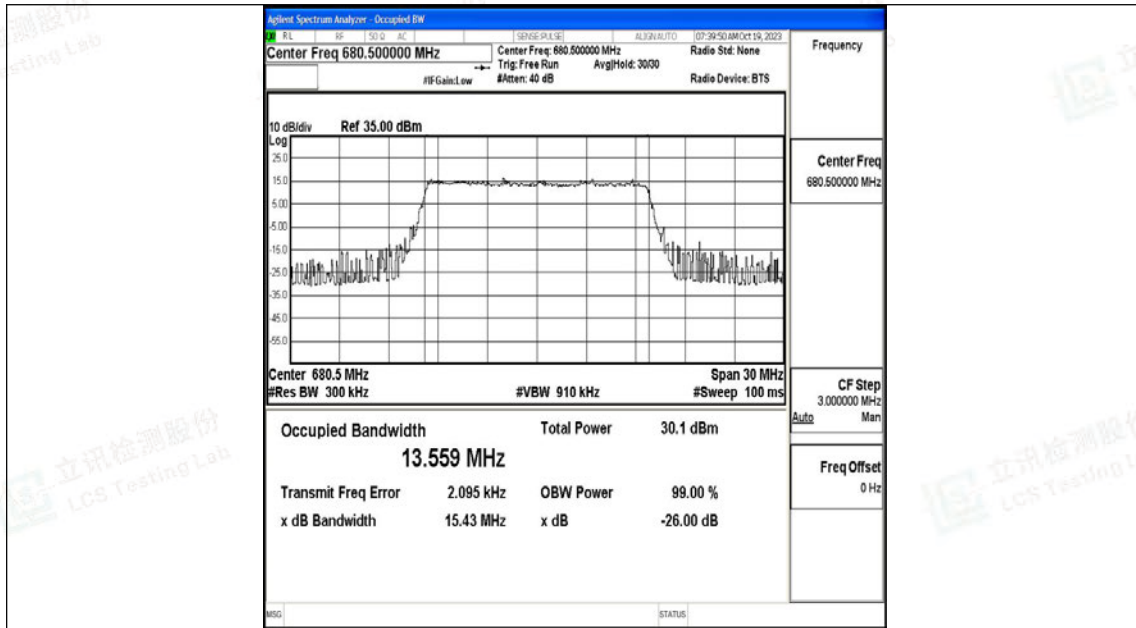


Band71-15MHz-QPSK-133197-75RB#0-PASS

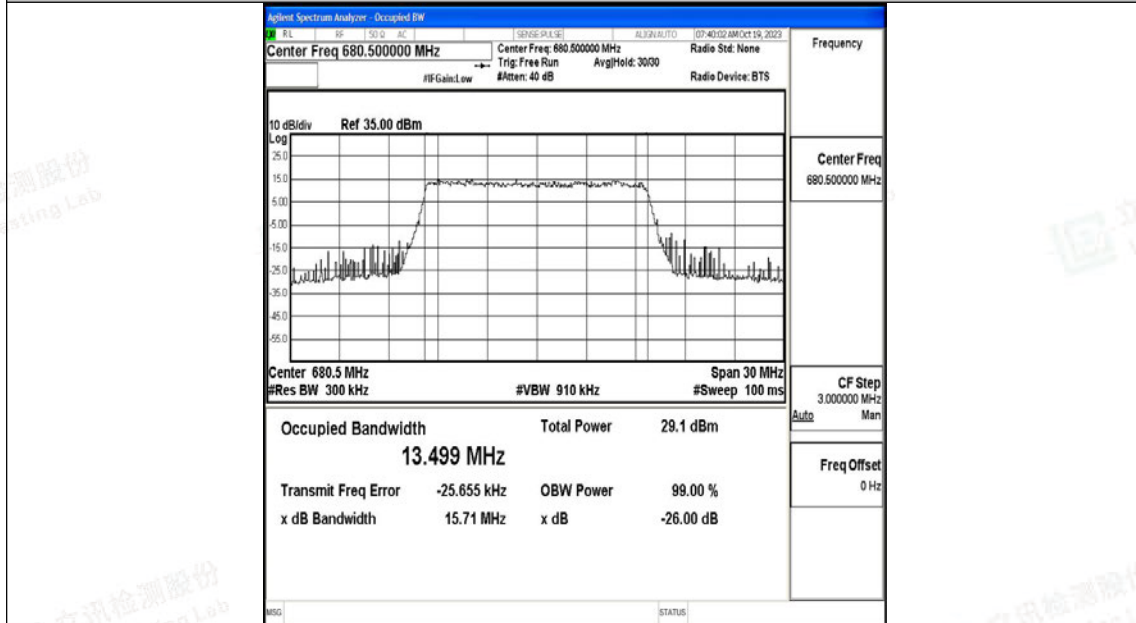


Band71-15MHz-16QAM-133197-75RB#0-PASS



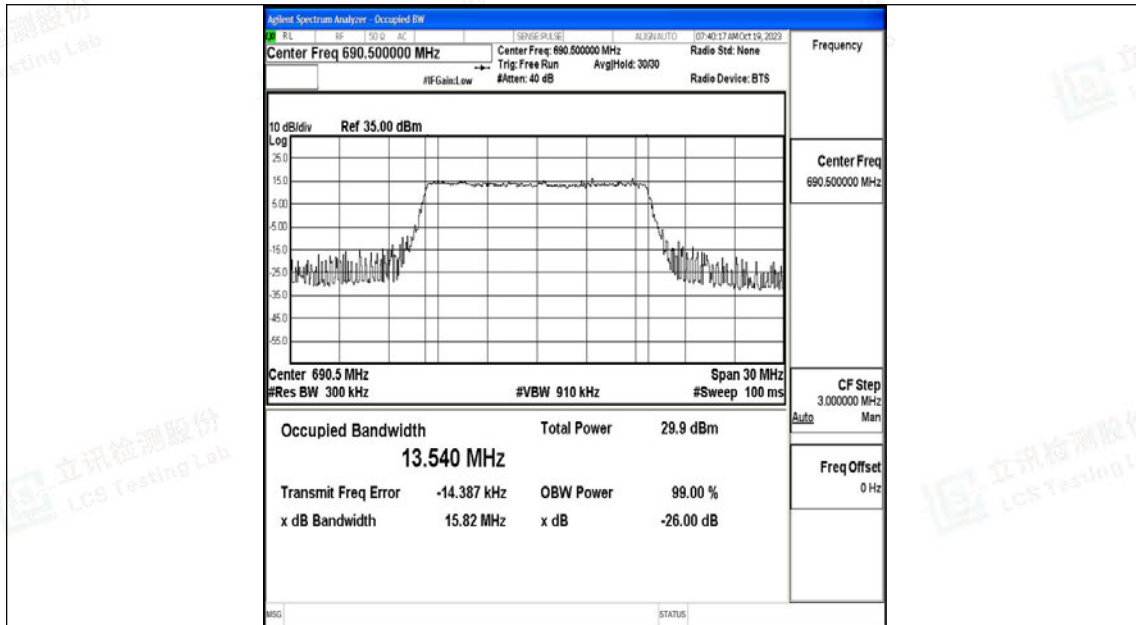


Band71-15MHz-QPSK-133297-75RB#0-PASS

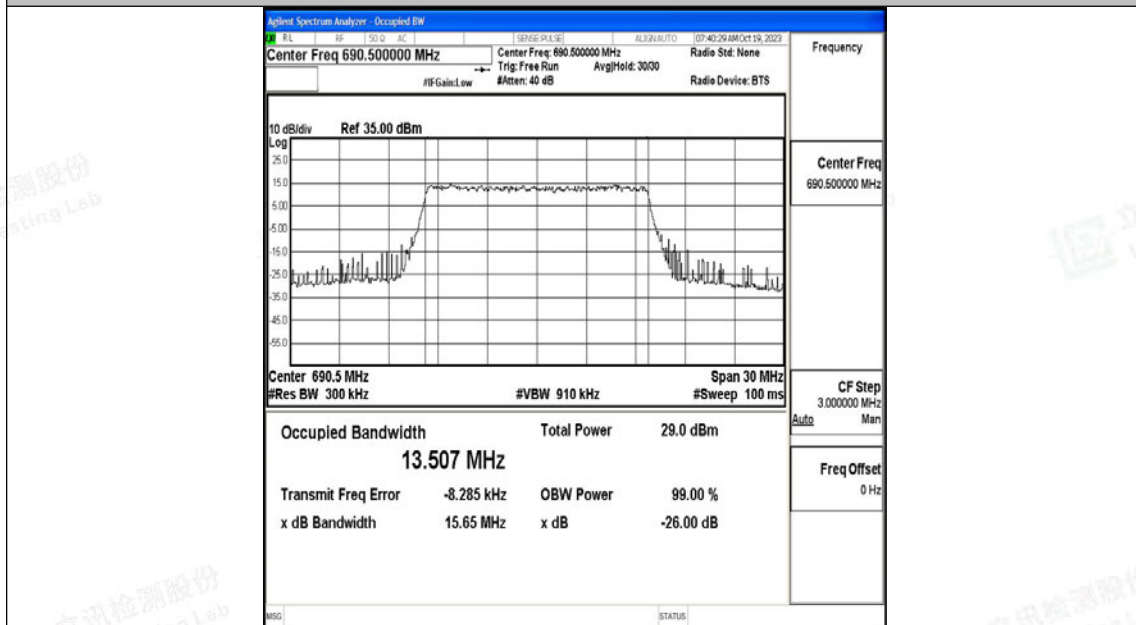


Band71-15MHz-16QAM-133297-75RB#0-PASS



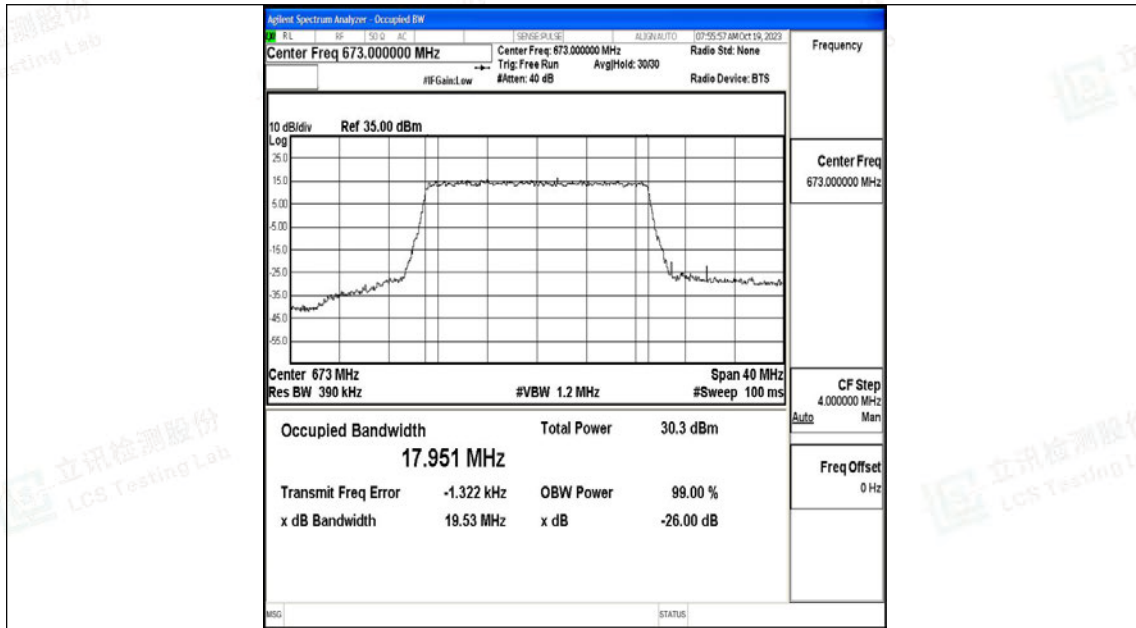


Band71-15MHz-QPSK-133397-75RB#0-PASS

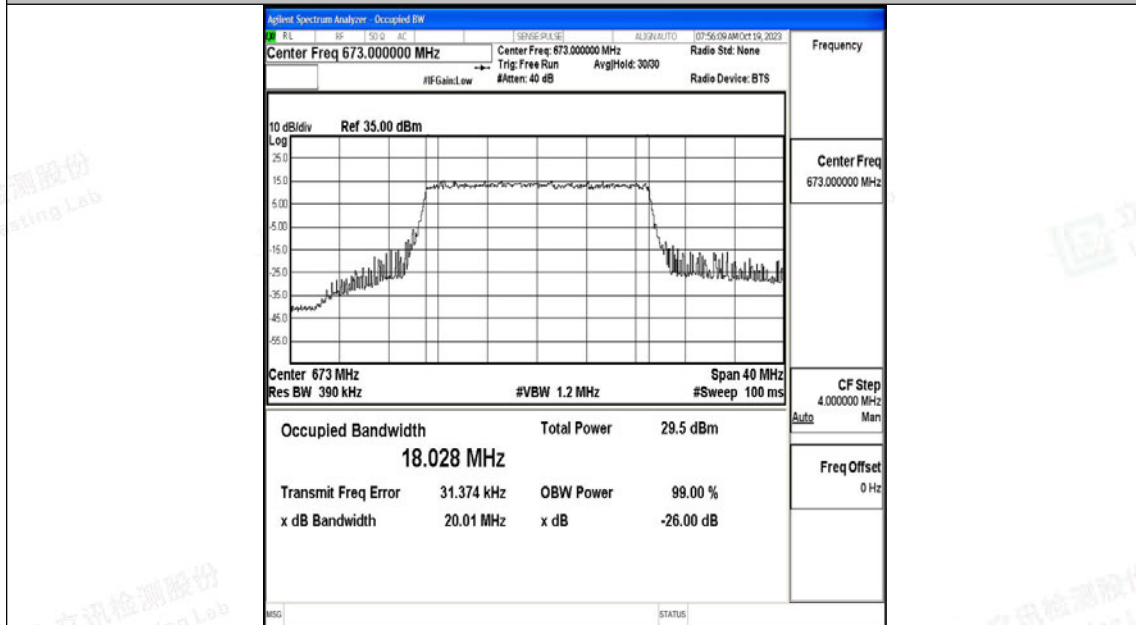


Band71-15MHz-16QAM-133397-75RB#0-PASS



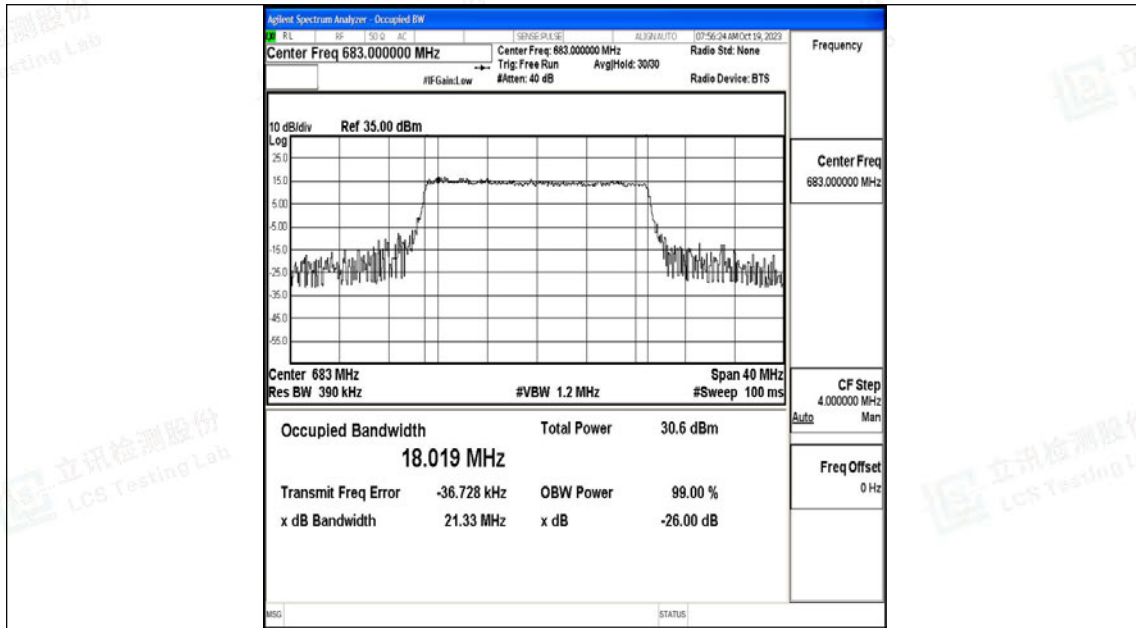


Band71-20MHz-QPSK-133222-100RB#0-PASS

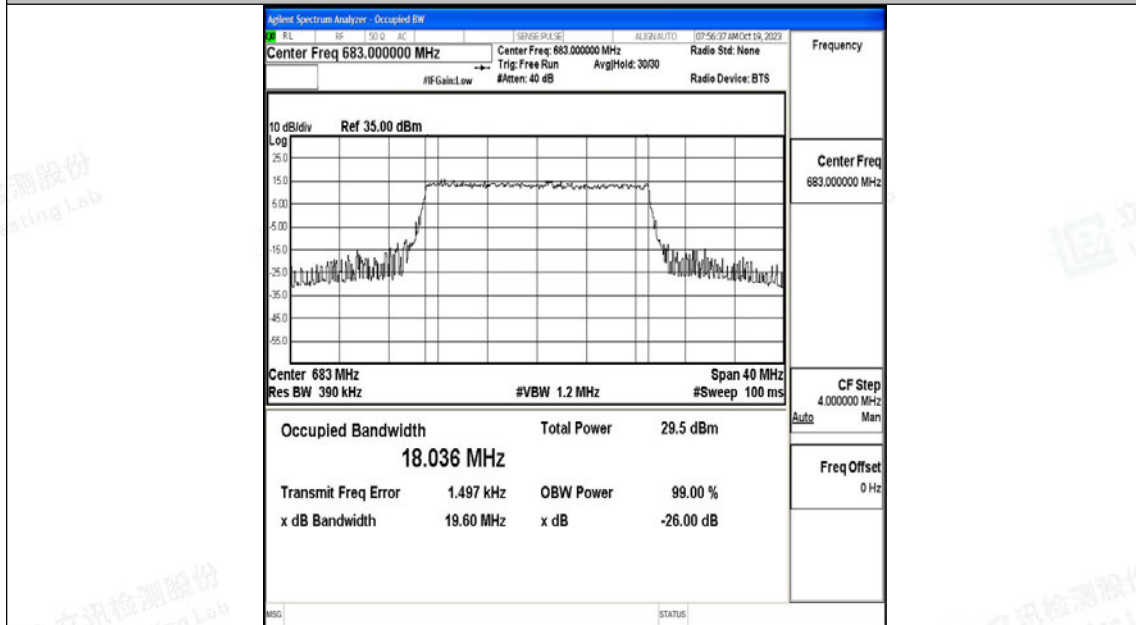


Band71-20MHz-16QAM-133222-100RB#0-PASS



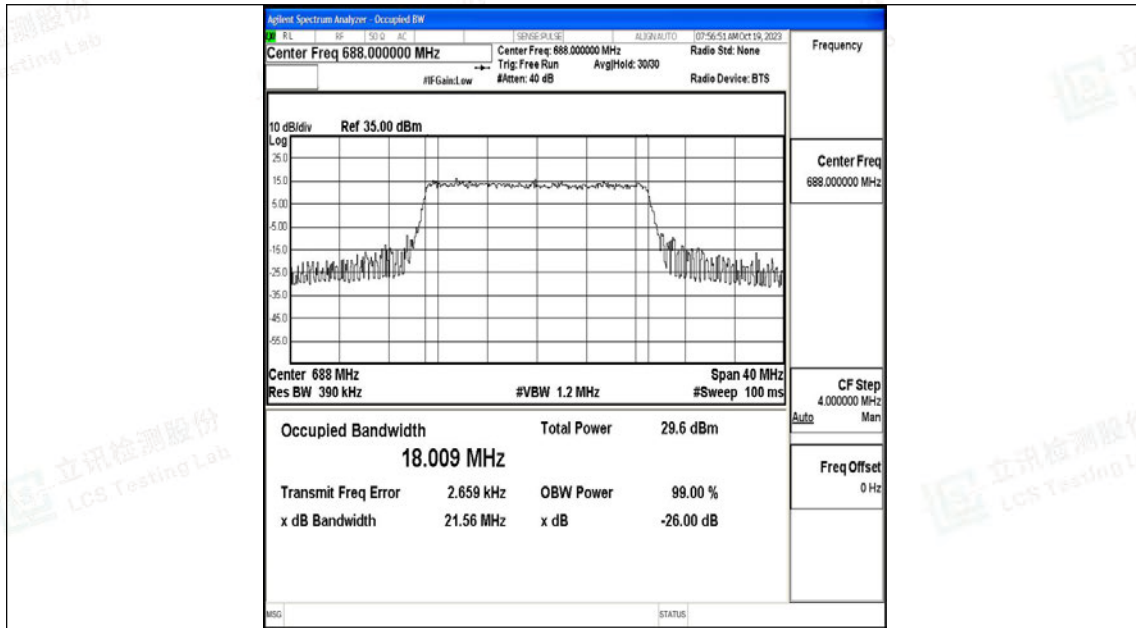


Band71-20MHz-QPSK-133322-100RB#0-PASS

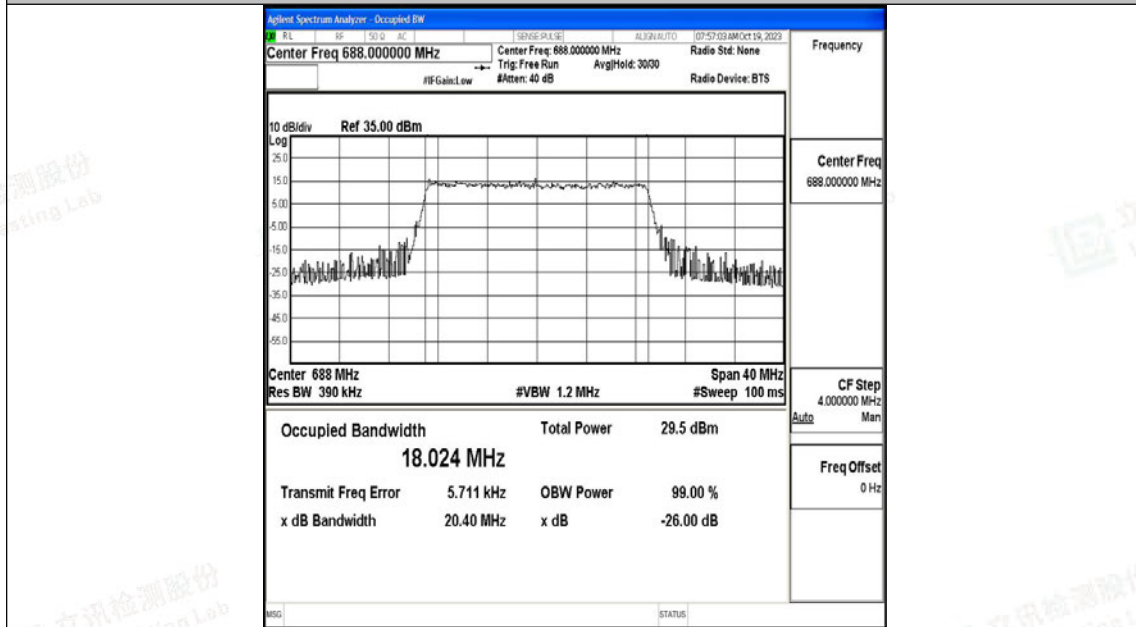


Band71-20MHz-16QAM-133322-100RB#0-PASS





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



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



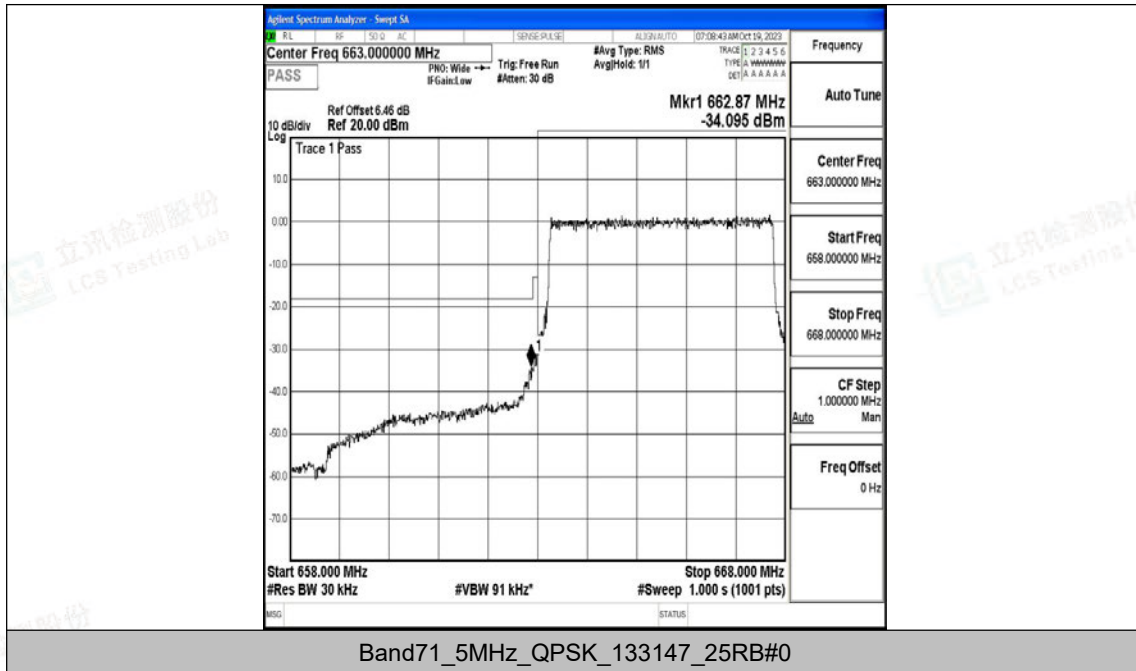


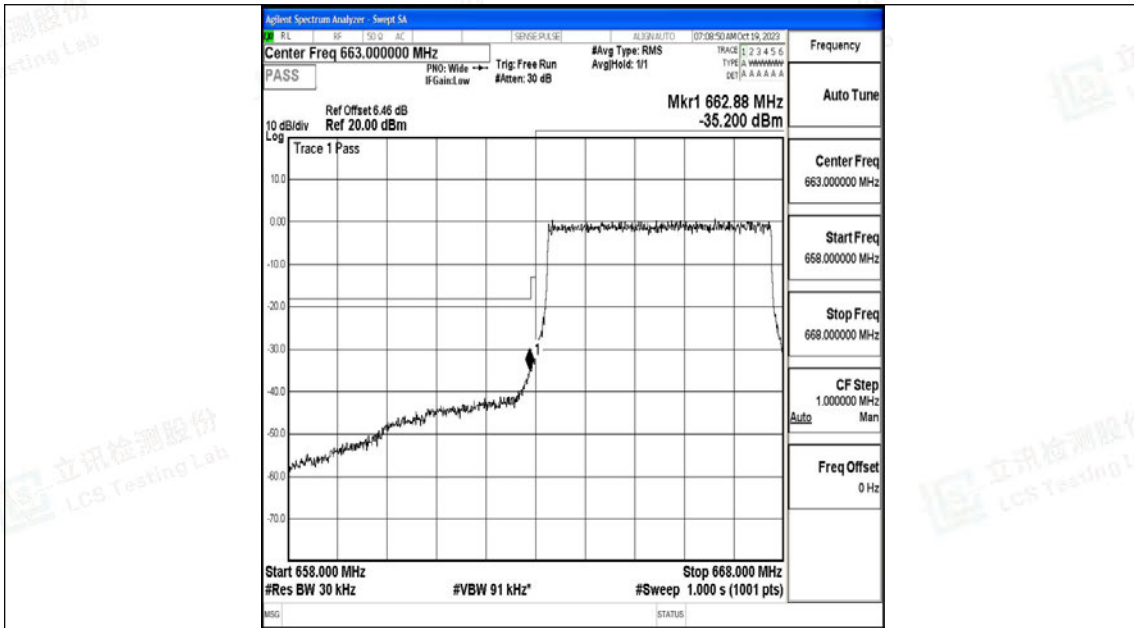
K.4 Band Edge

Test Result

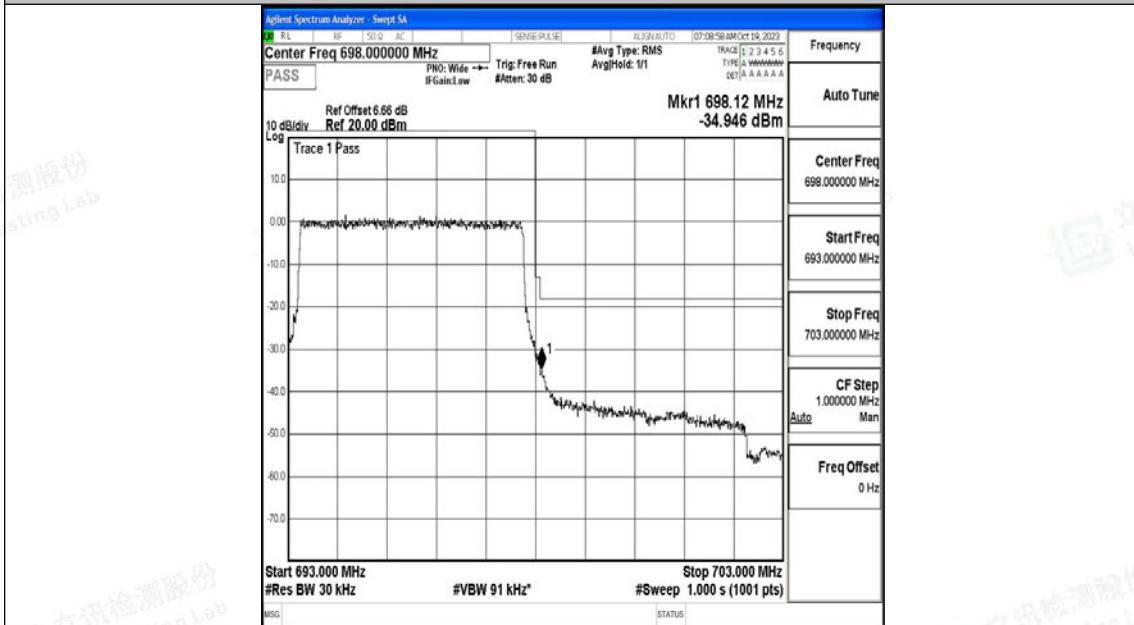
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.87	-34.10	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.88	-35.20	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.12	-34.95	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.10	-35.41	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.89	-38.19	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.83	-40.22	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.16	-40.16	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.11	-38.30	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.82	-43.00	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.76	-43.14	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.12	-42.64	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.32	-43.29	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.88	-45.67	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.83	-45.06	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.18	-44.16	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.23	-44.26	PASS

Test Graphs



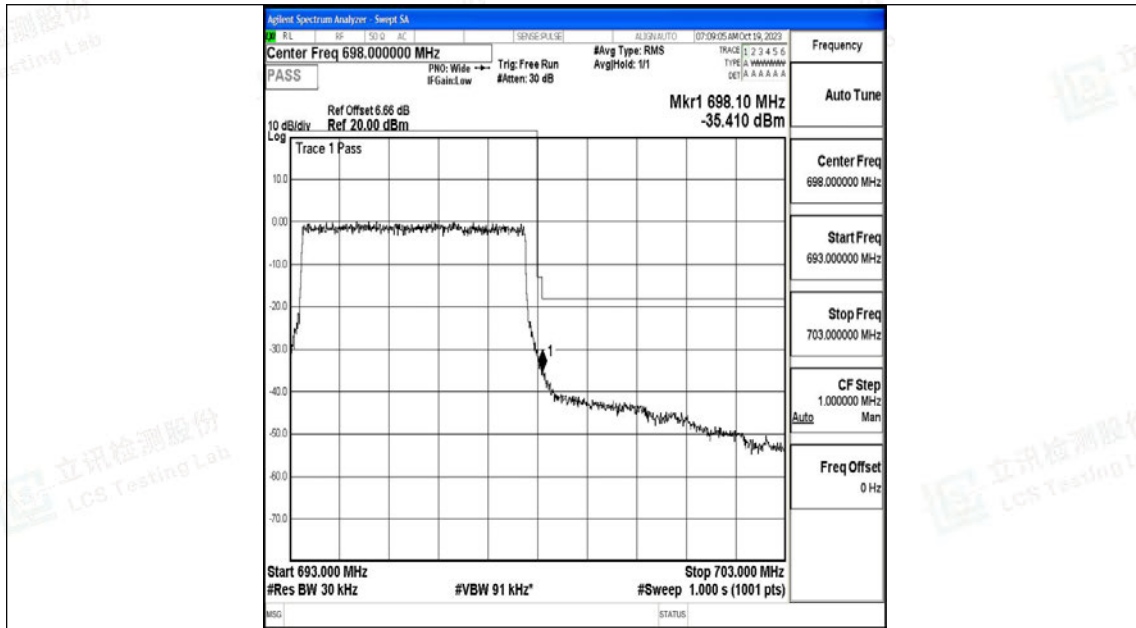


Band71_5MHz_16QAM_133147_25RB#0

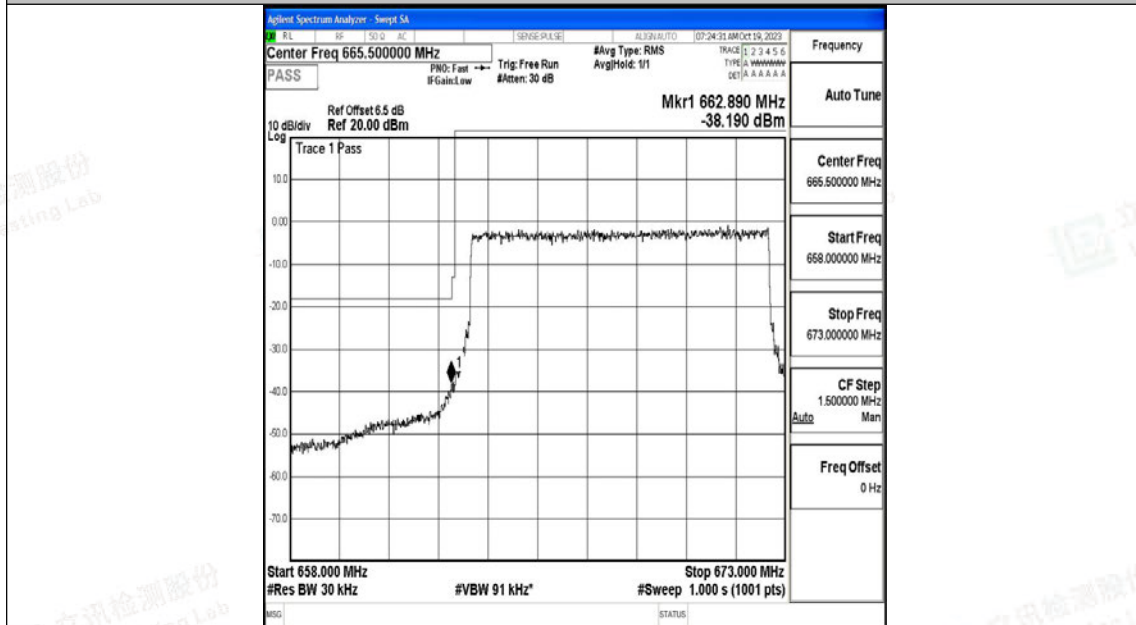


Band71_5MHz_QPSK_133447_25RB#0



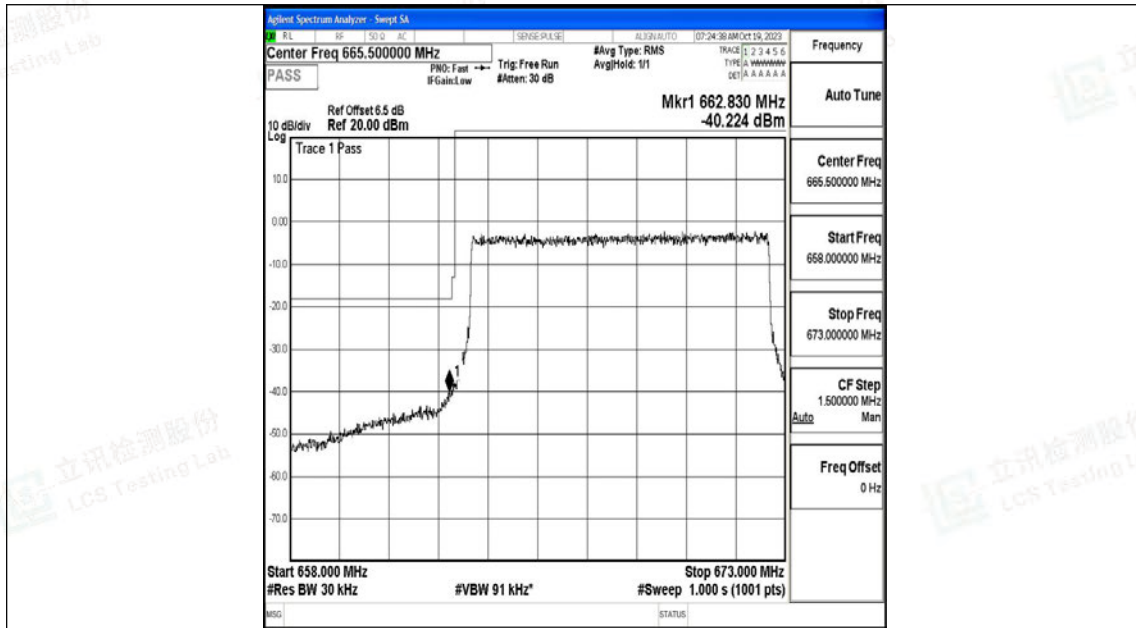


Band71_5MHz_16QAM_133447_25RB#0

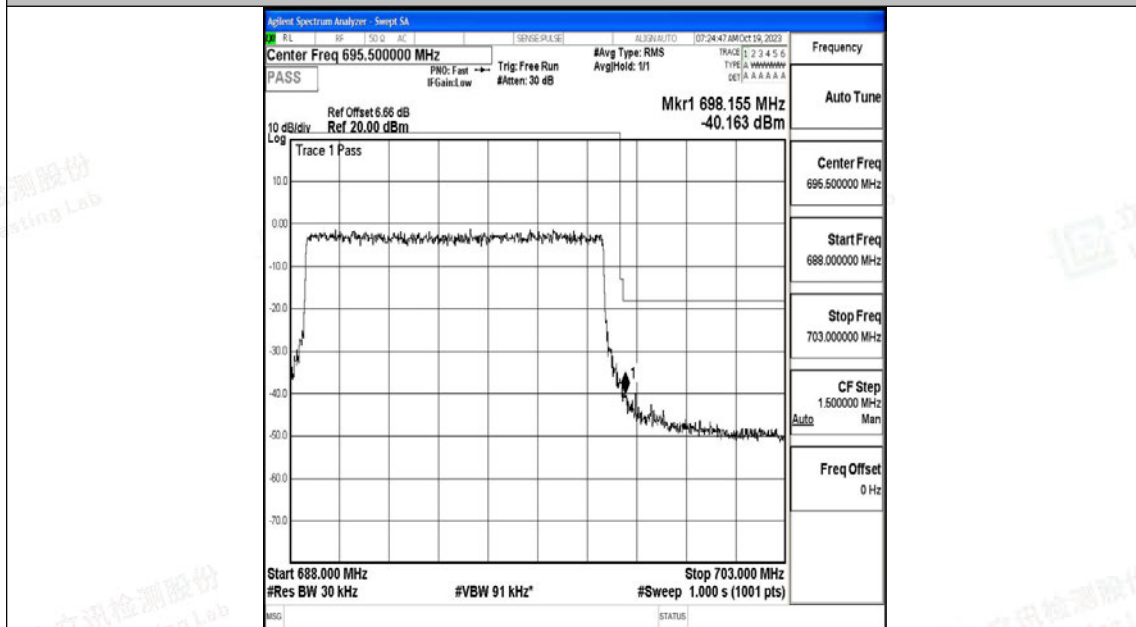


Band71_10MHz_QPSK_133172_50RB#0



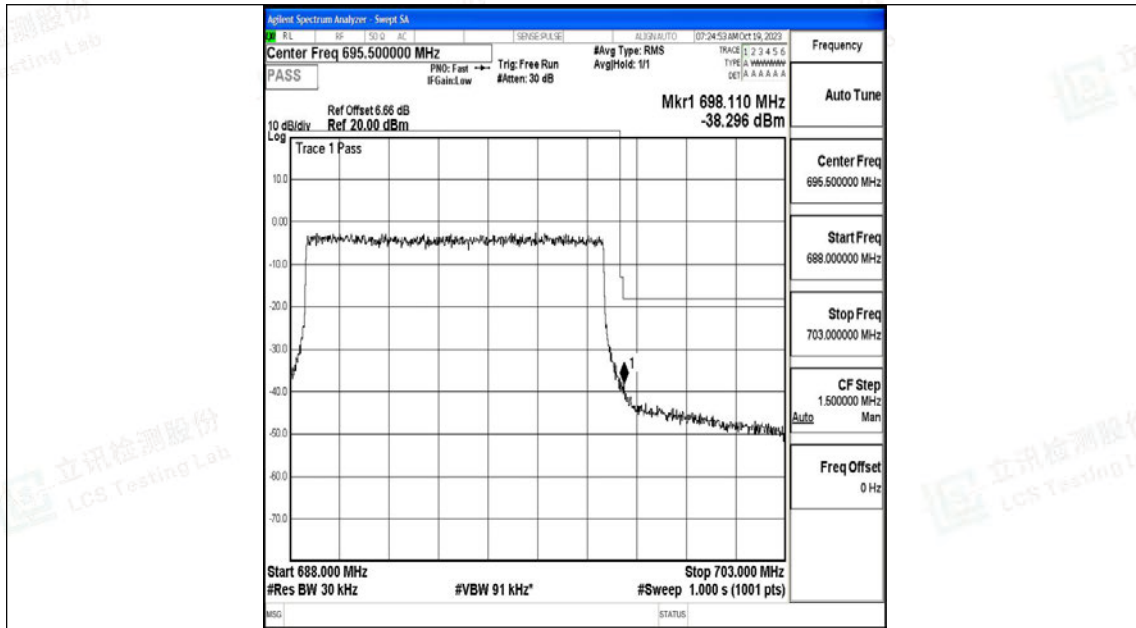


Band71_10MHz_16QAM_133172_50RB#0

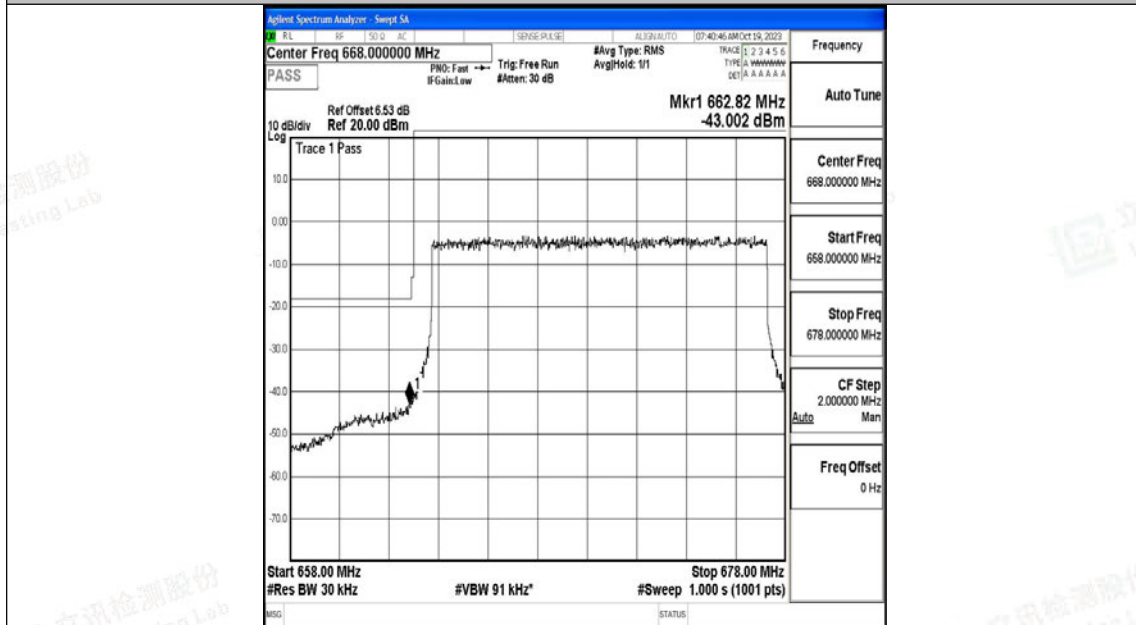


Band71_10MHz_QPSK_133422_50RB#0



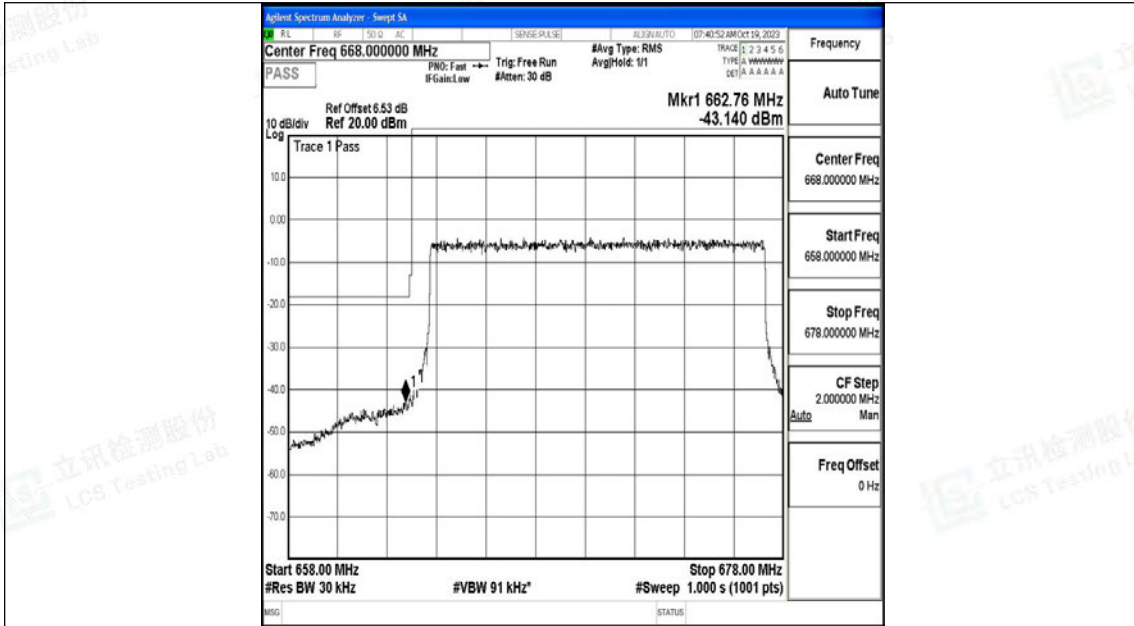


Band71_10MHz_16QAM_133422_50RB#0

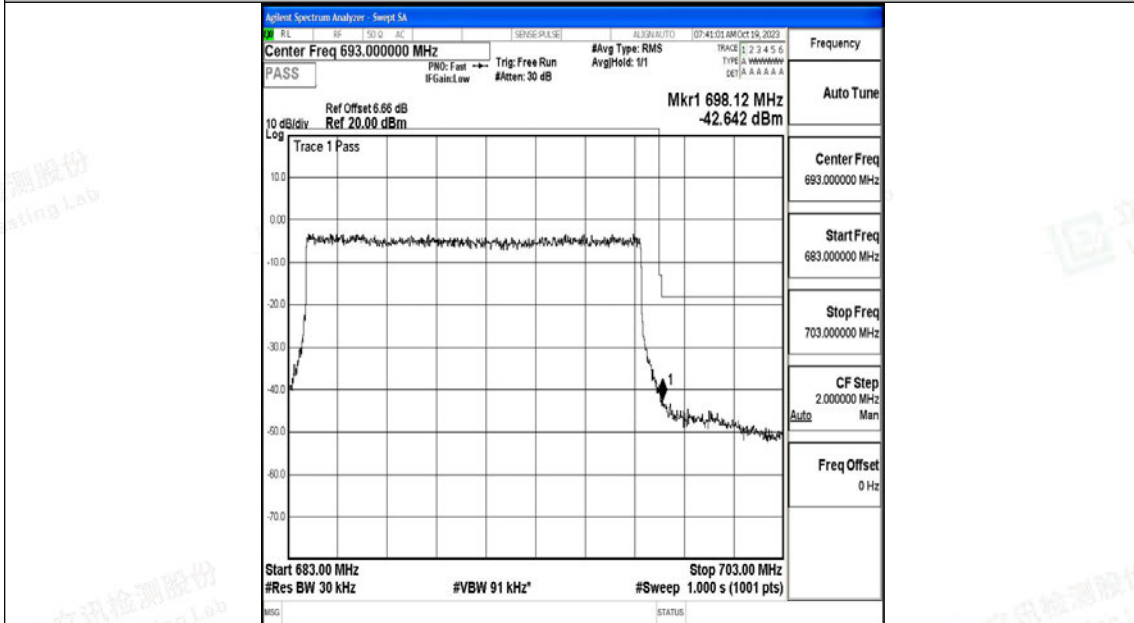


Band71_15MHz_QPSK_133197_75RB#0



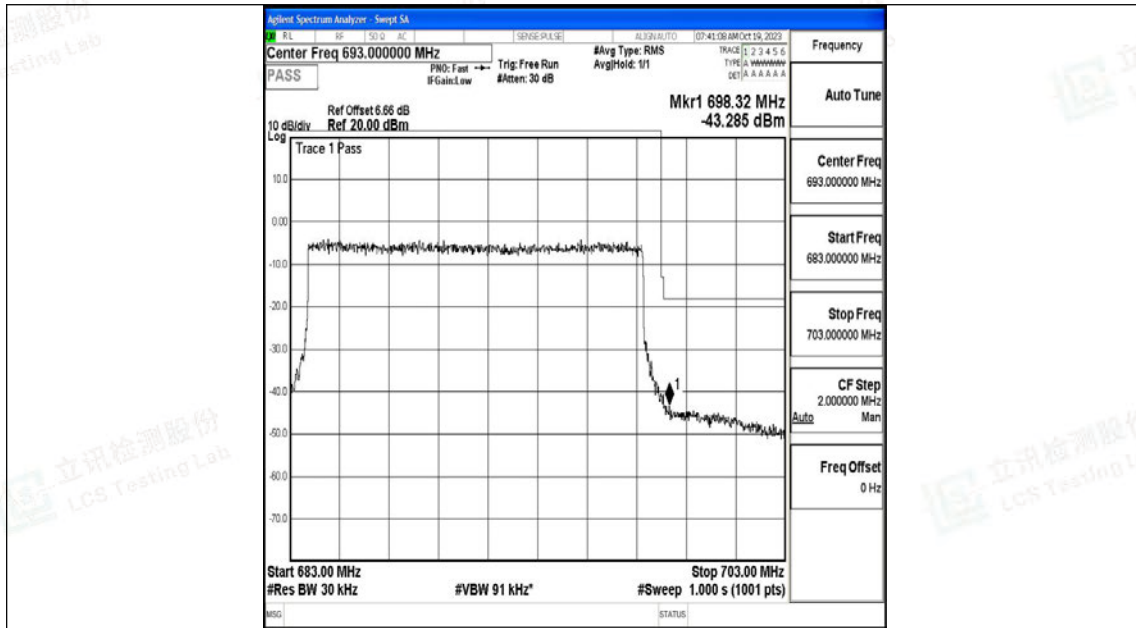


Band71_15MHz_16QAM_133197_75RB#0

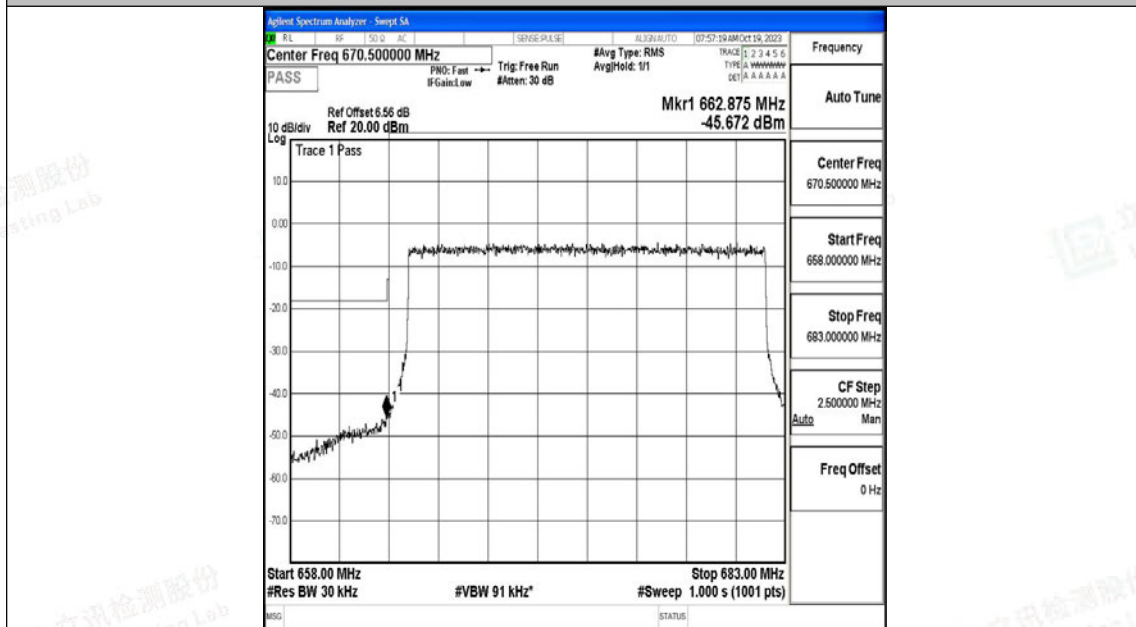


Band71_15MHz_QPSK_133397_75RB#0



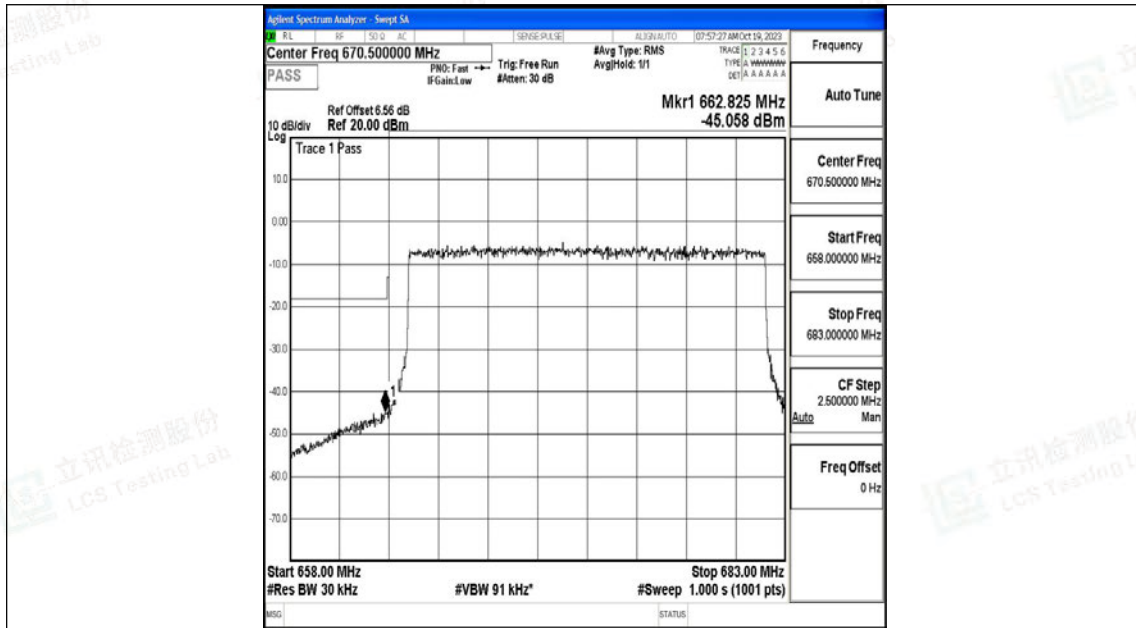


Band71_15MHz_16QAM_133397_75RB#0

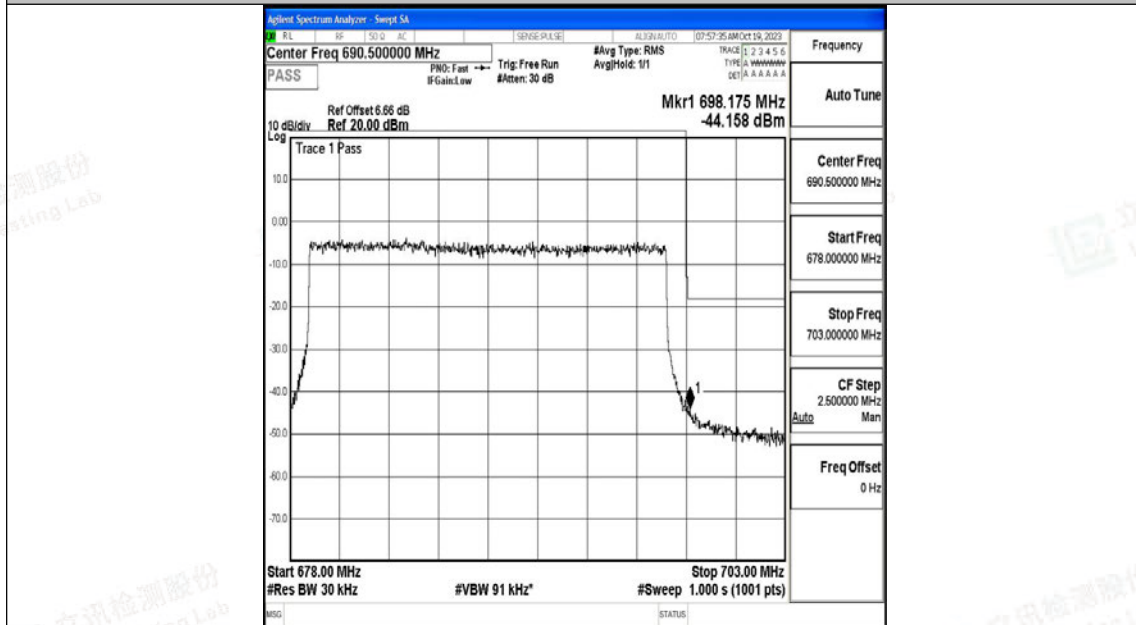


Band71_20MHz_QPSK_133222_100RB#0



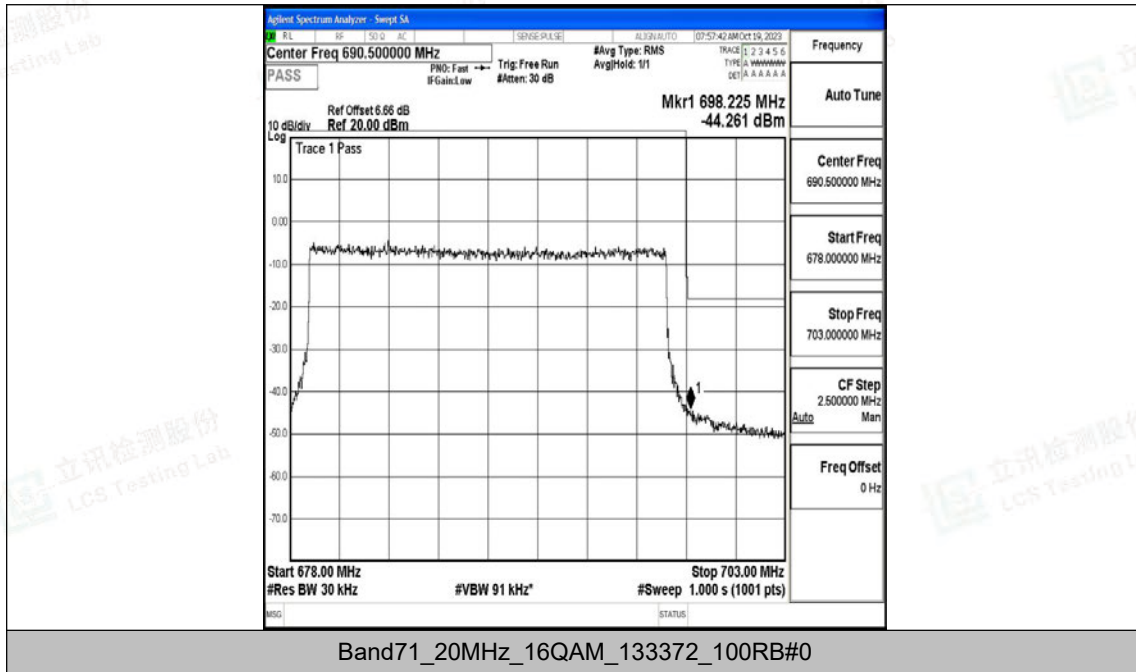


Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0







K.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	-58.94	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.65	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-62.73	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.98	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.64	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-58.95	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-51.57	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-62.50	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.94	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.55	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-57.84	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-53.49	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-62.36	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-47.54	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.62	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-59.19	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-51.56	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-62.65	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-48.39	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.48	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-58.46	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-51.15	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.35	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-46.76	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.73	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-60.62	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-50.78	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.55	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-46.24	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.75	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-56.44	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-54.44	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.62	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-48.09	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.79	PASS



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Scan code to check authenticity



Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-57.61	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-52.44	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.64	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-47.49	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.27	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-56.74	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-52.22	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.45	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.92	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.38	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-60.04	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-51.51	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.56	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-48.32	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.55	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-57.48	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-53.95	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.46	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-47.76	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.17	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-61.29	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-53.05	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.38	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-47.12	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.61	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-56.58	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-51.31	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.08	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.43	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-57.27	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-51.93	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.66	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.82	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.51	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-58.68	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-51.47	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.50	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-48.40	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.82	PASS



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Scan code to check authenticity



Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-59.45	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-54.28	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.56	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-48.21	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.34	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-60.72	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-51.06	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.53	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-46.16	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.57	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-60.64	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-52.18	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.30	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-45.47	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.40	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-57.86	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-54.05	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.62	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.90	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.50	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-58.95	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-53.70	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.25	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.70	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.61	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-59.12	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-53.44	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.29	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-47.63	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.81	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-59.05	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-52.80	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.55	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-47.81	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.13	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.66	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.35	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.47	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-46.90	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.68	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

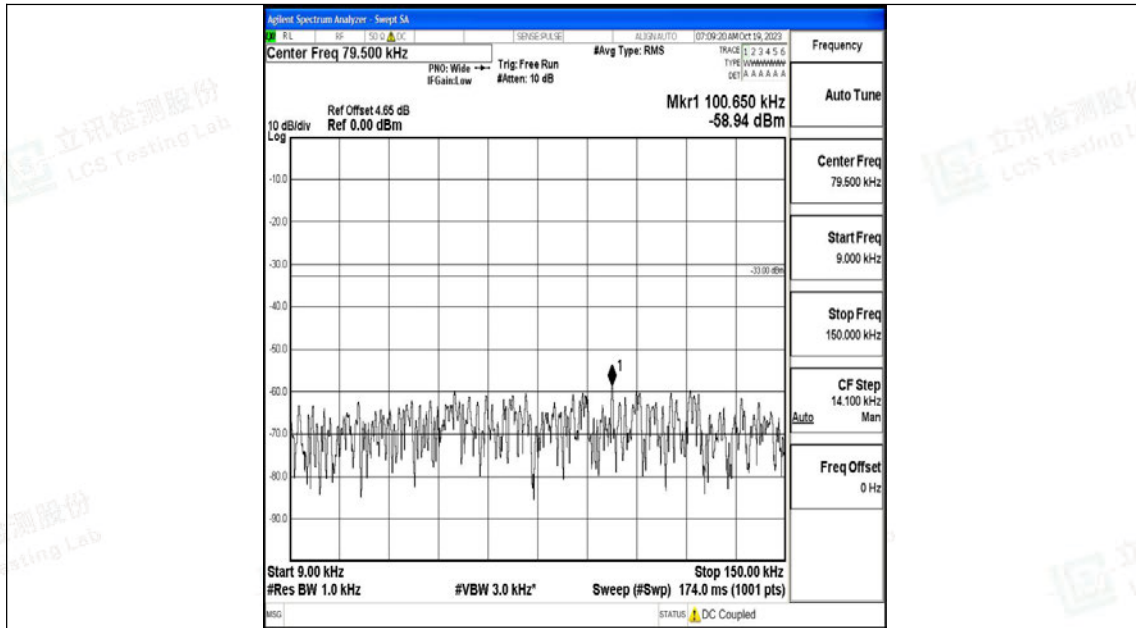
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

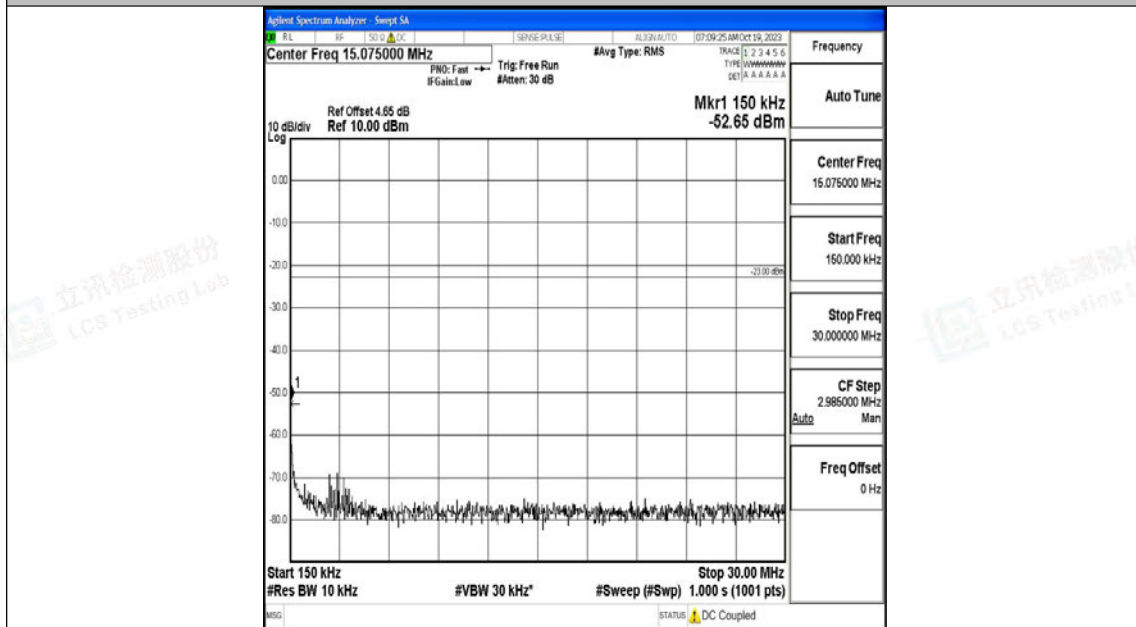


Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-60.53	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-52.12	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.43	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-47.41	PASS
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Test Graphs

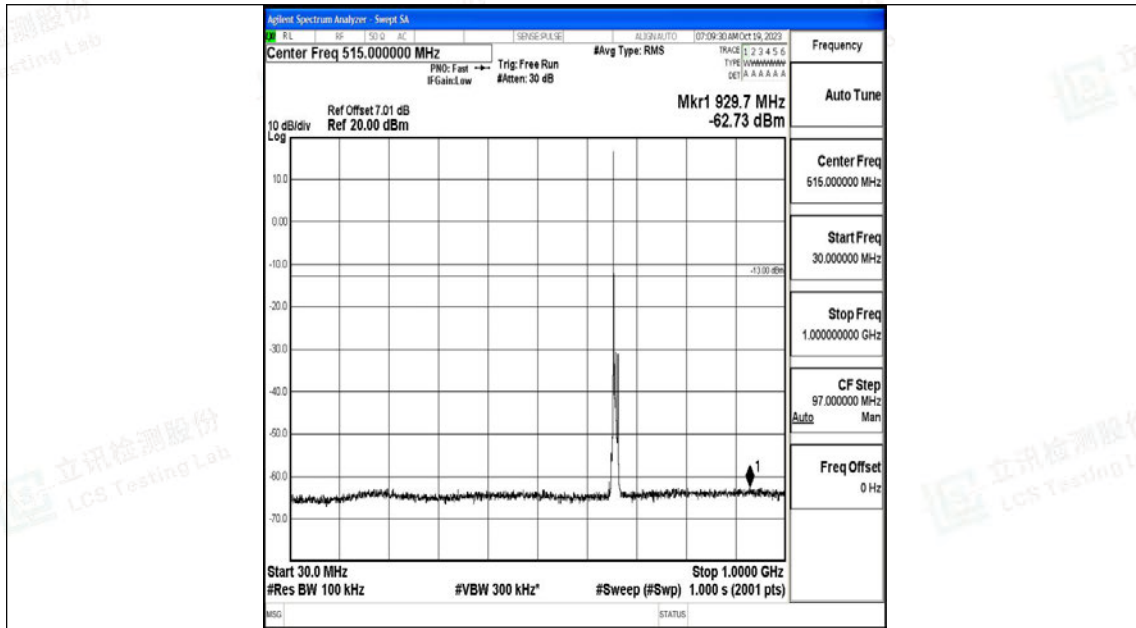


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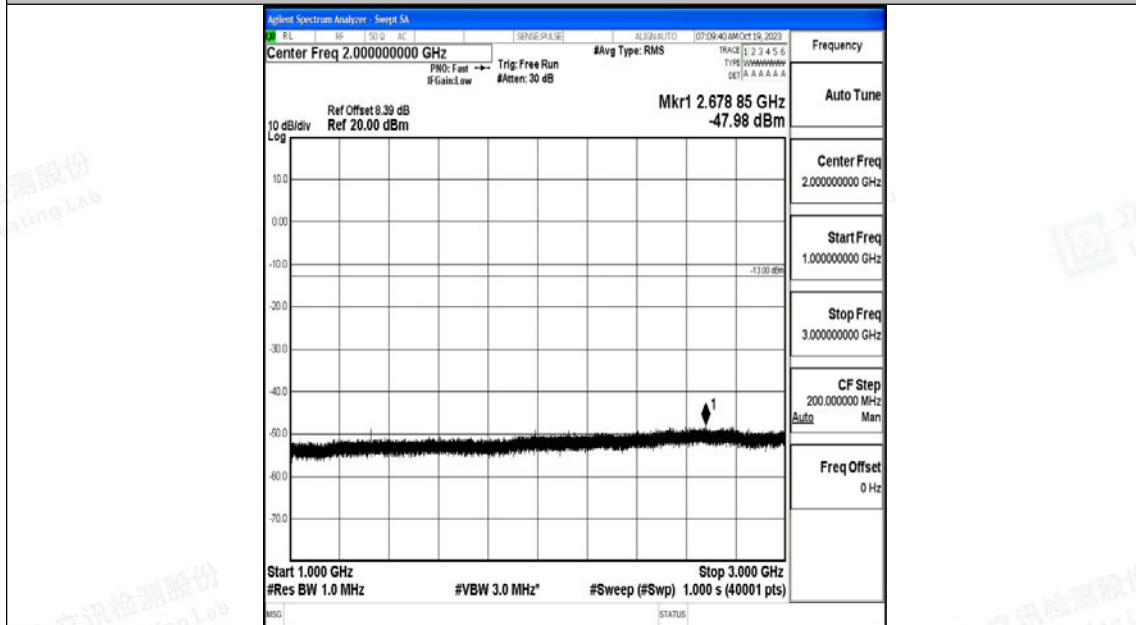


Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



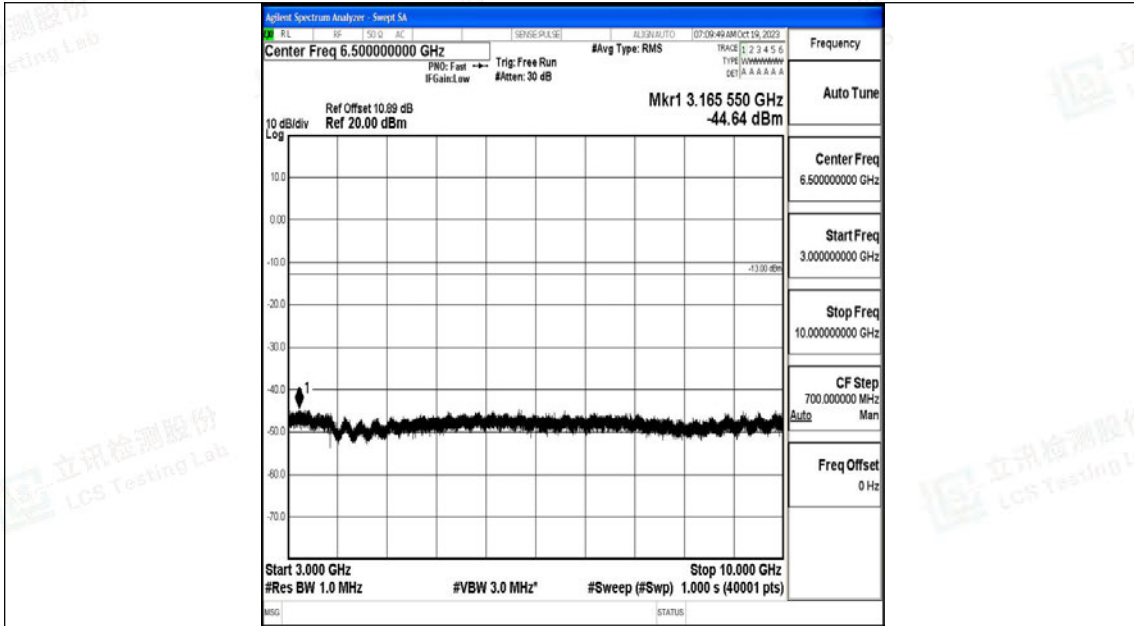


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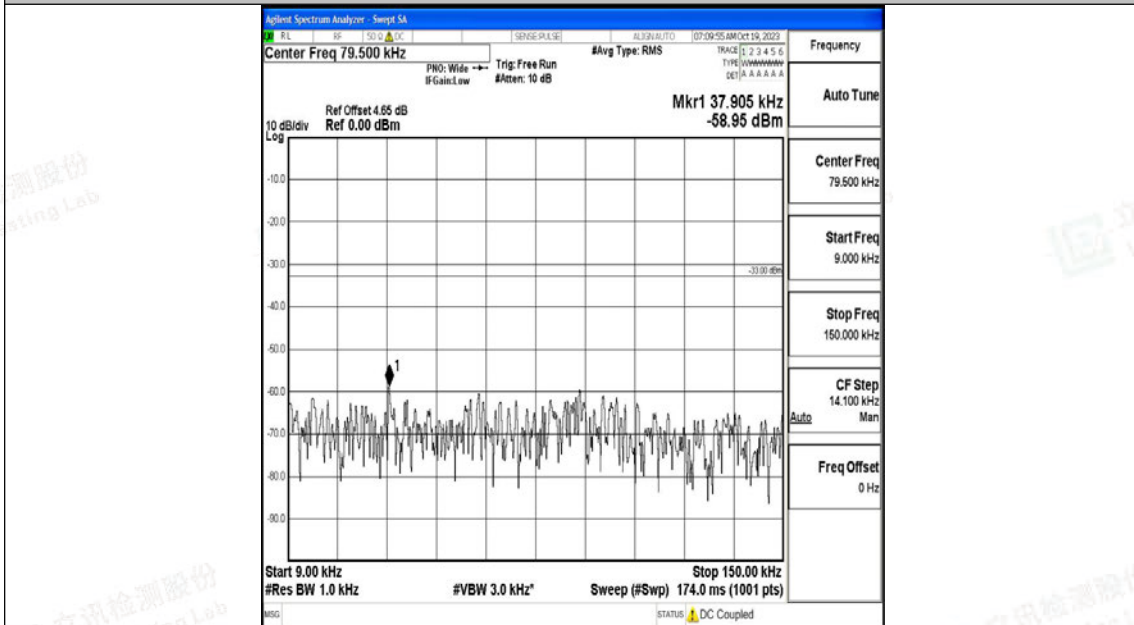


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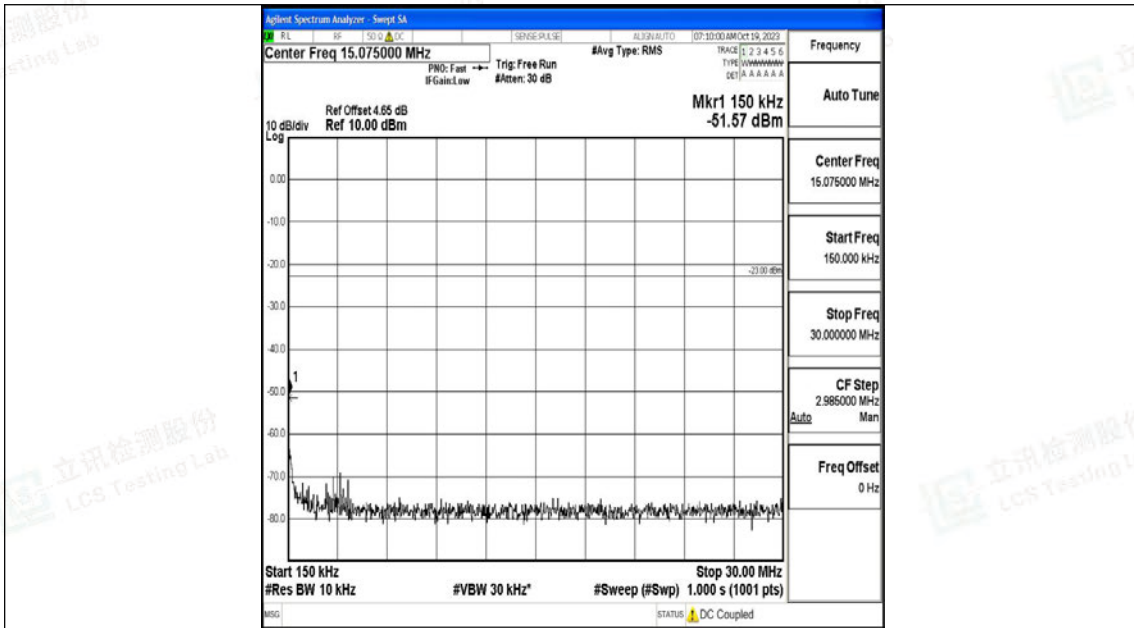


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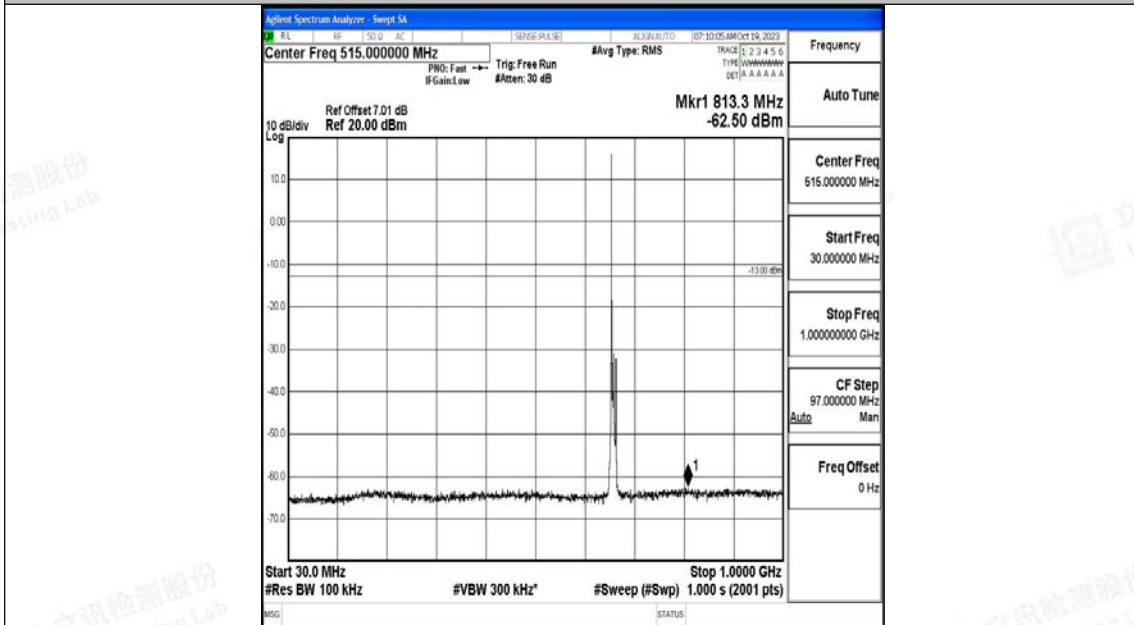


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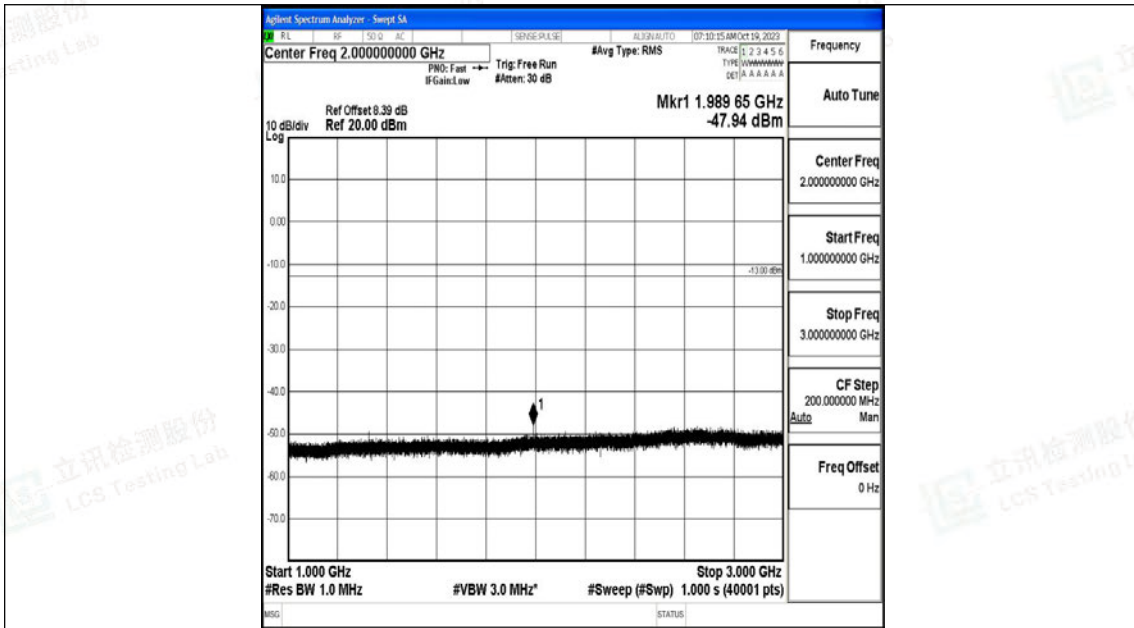


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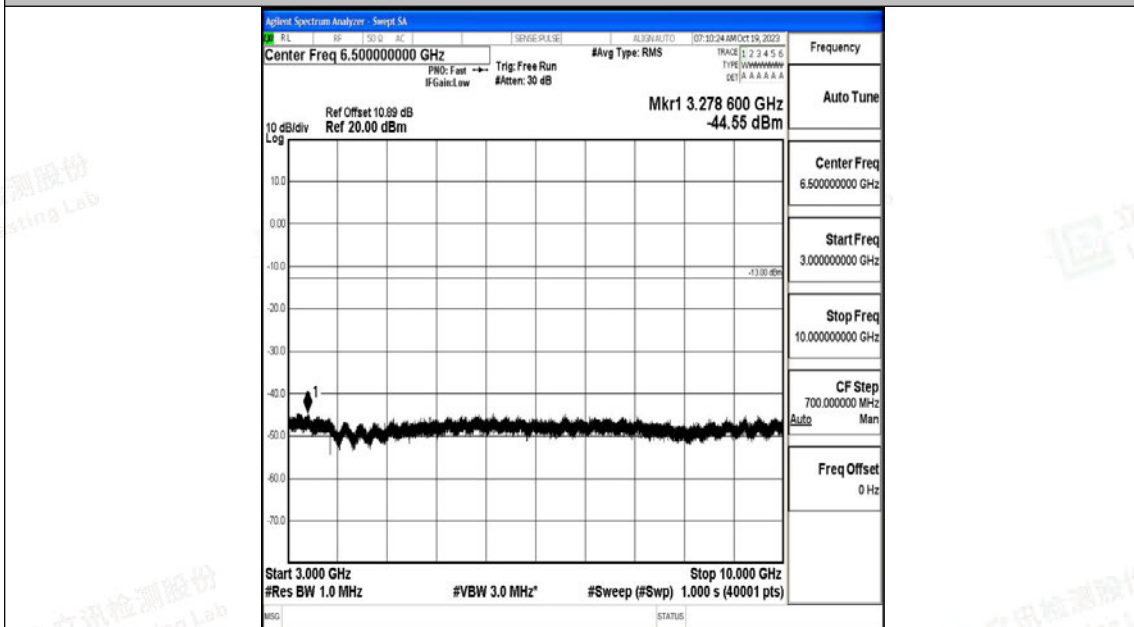


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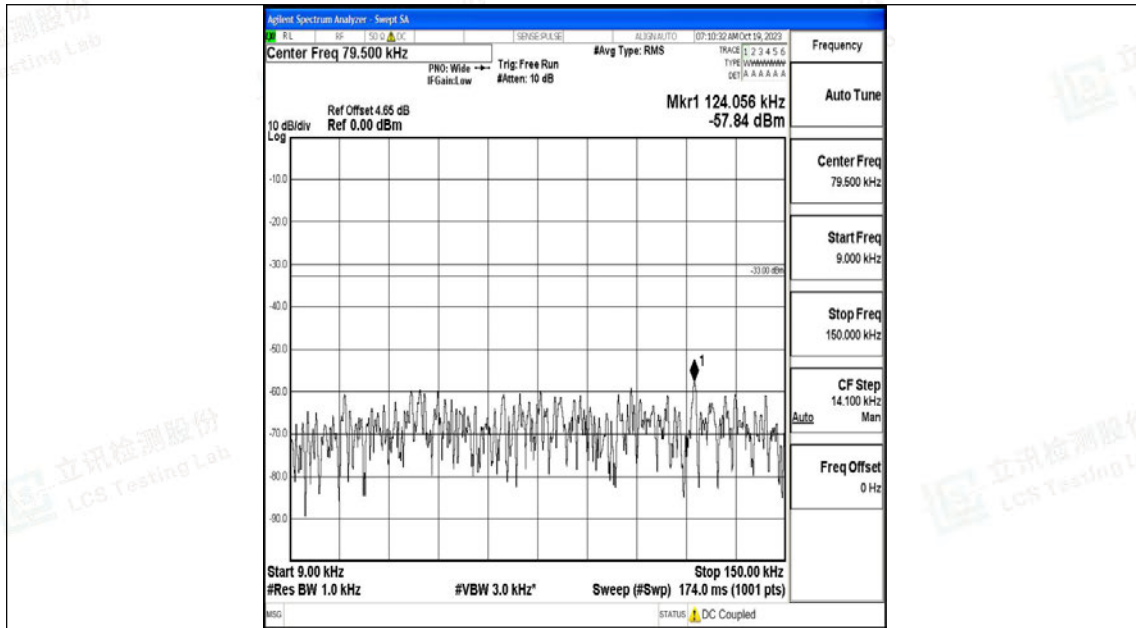


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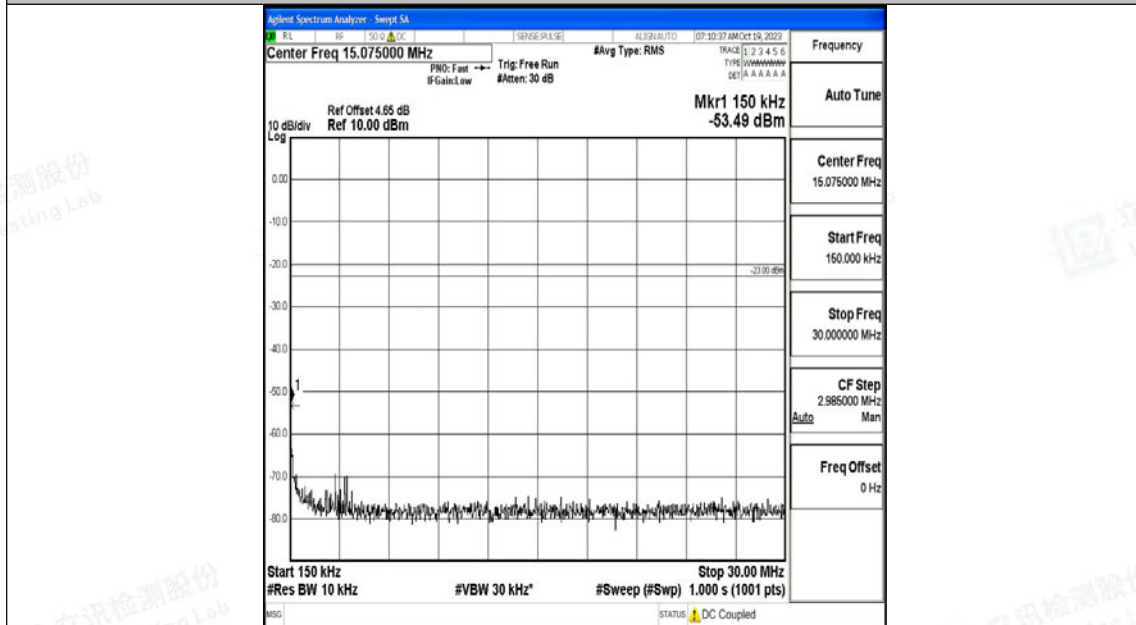


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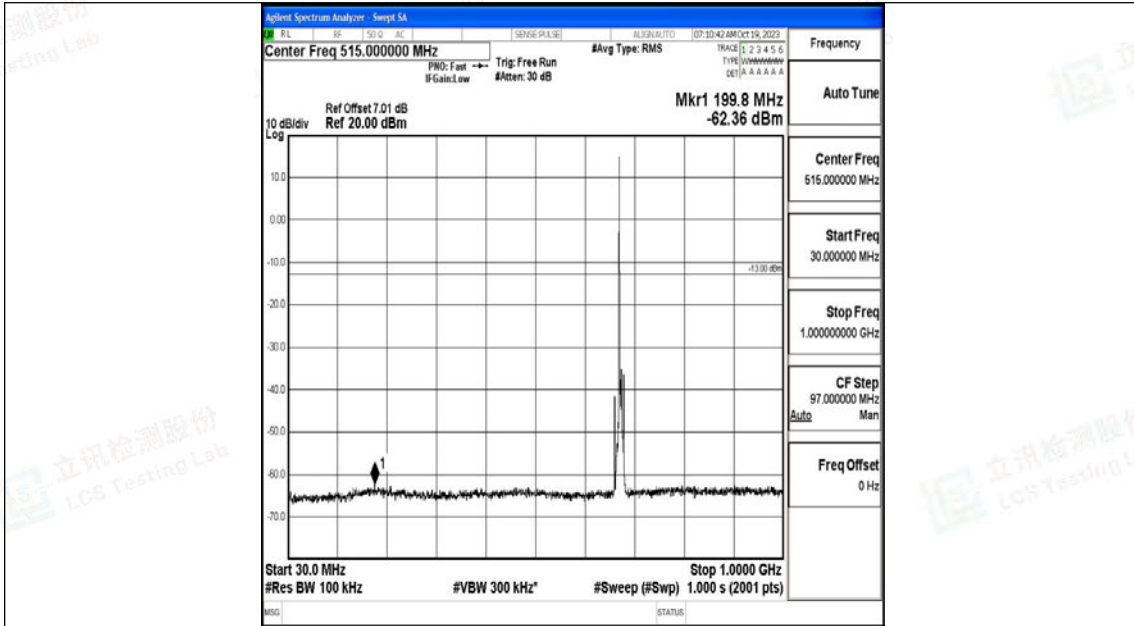


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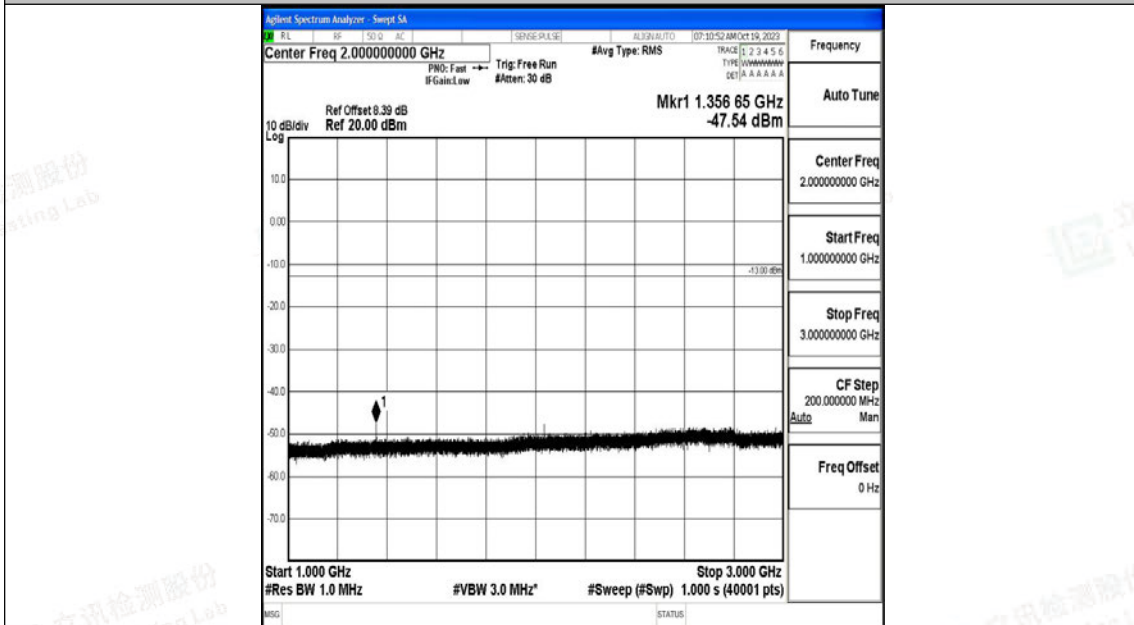


Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



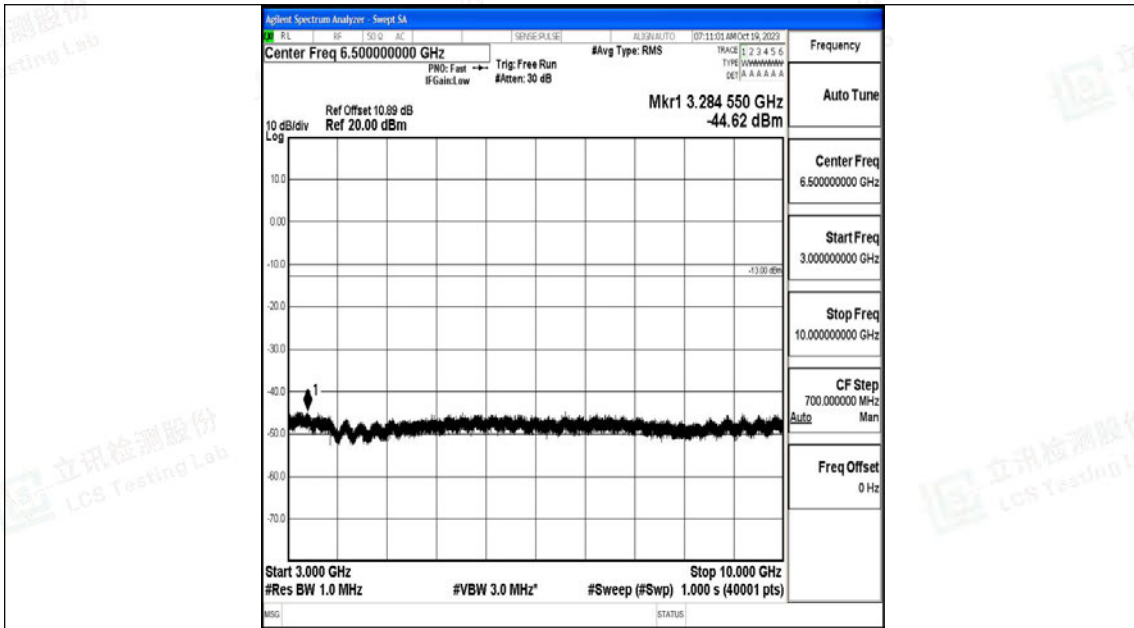


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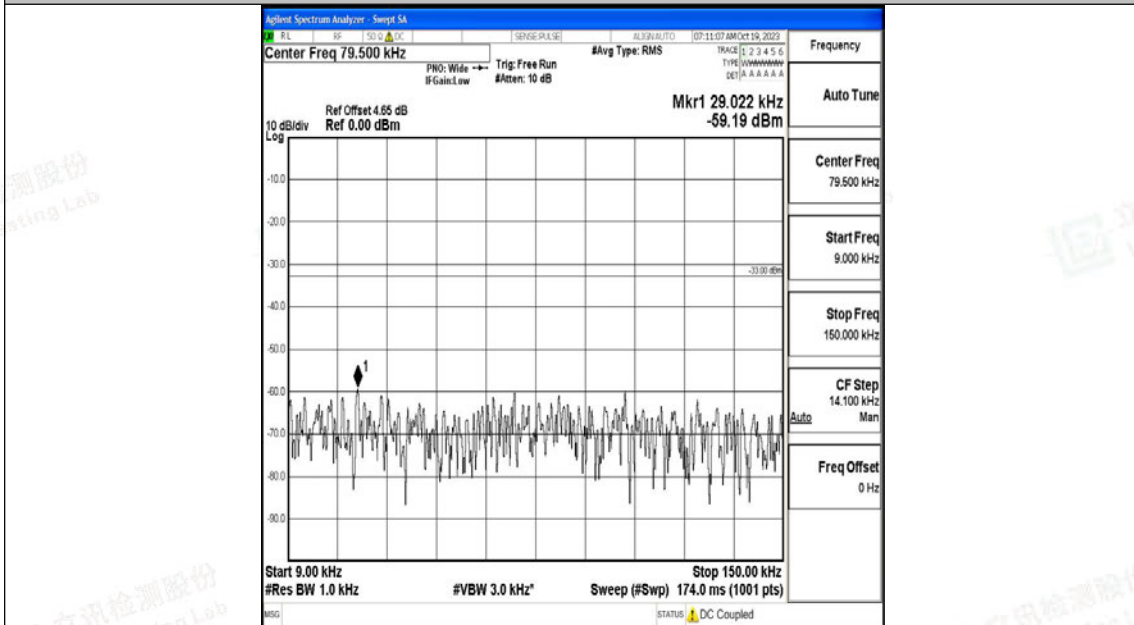


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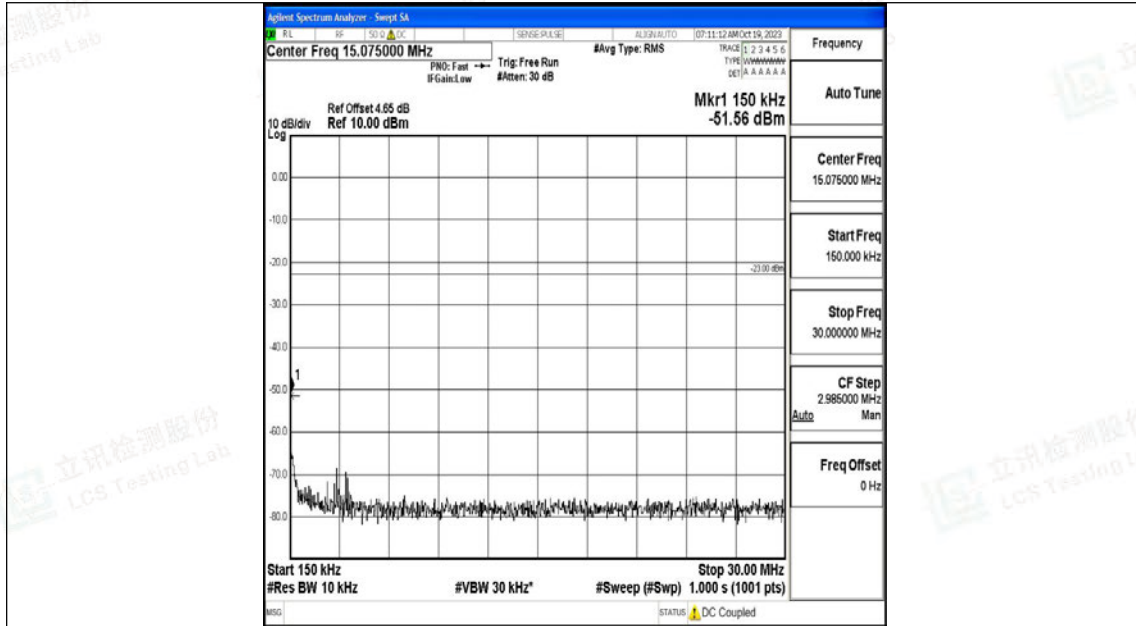


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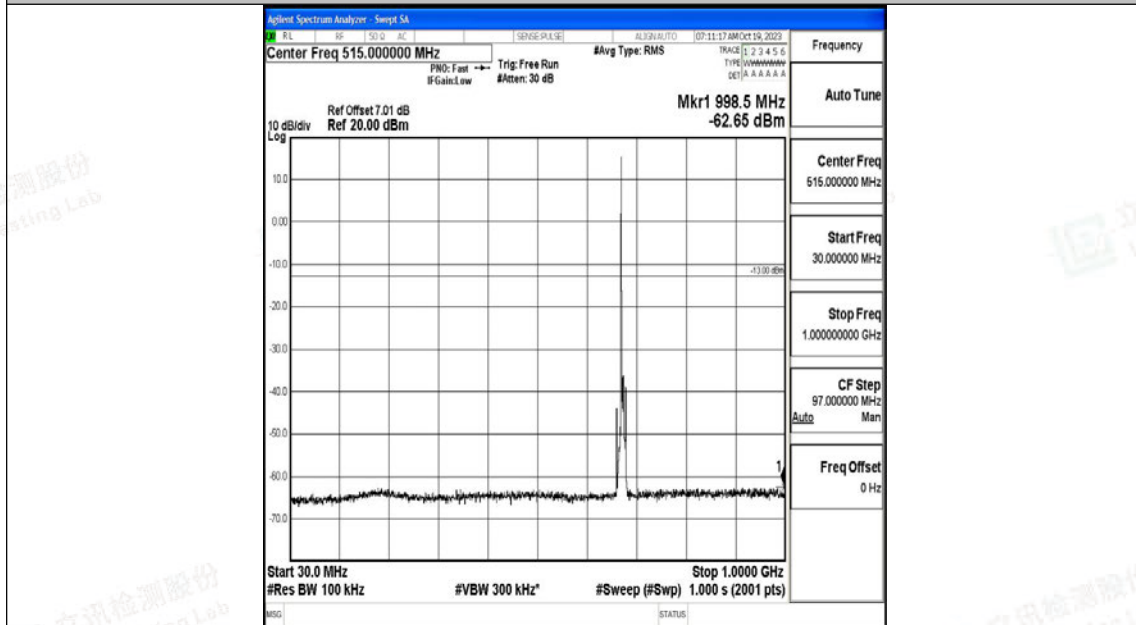


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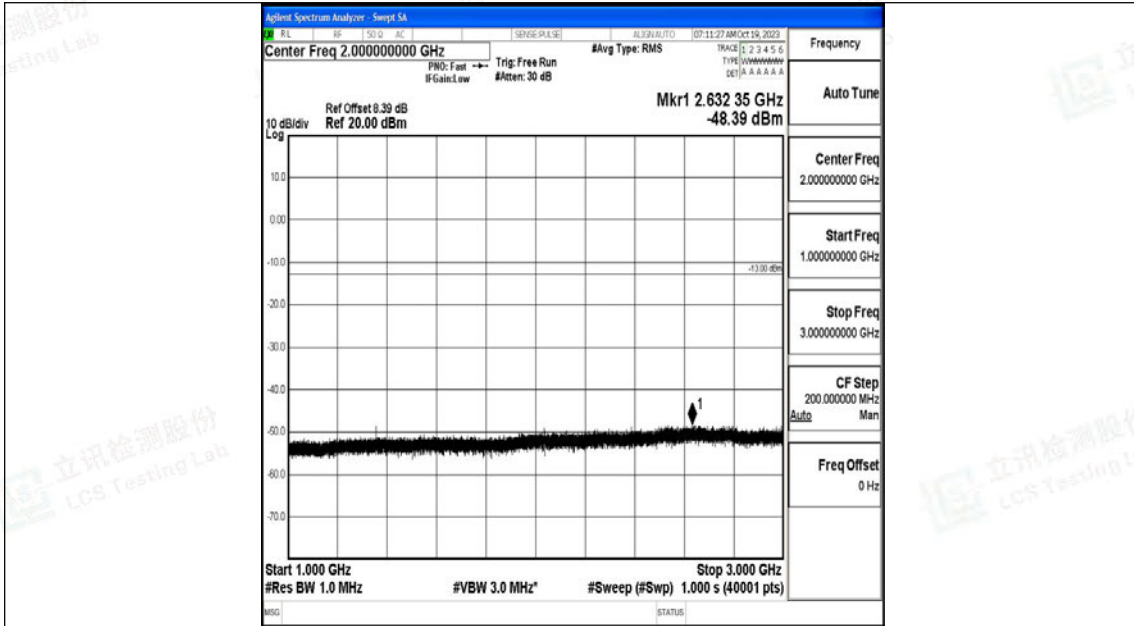


Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30

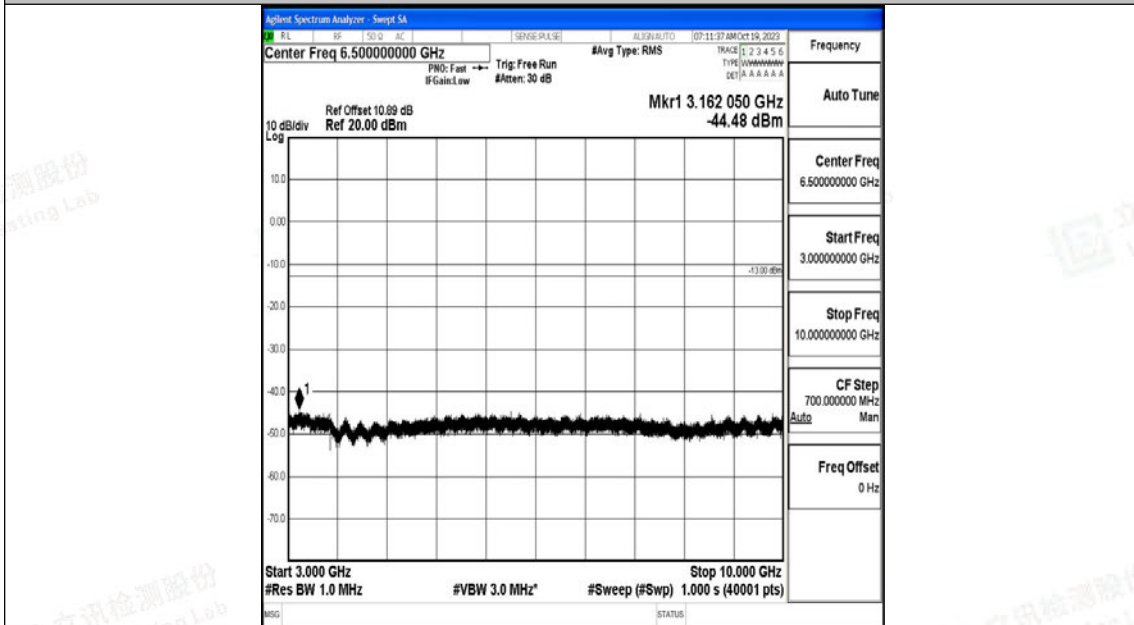


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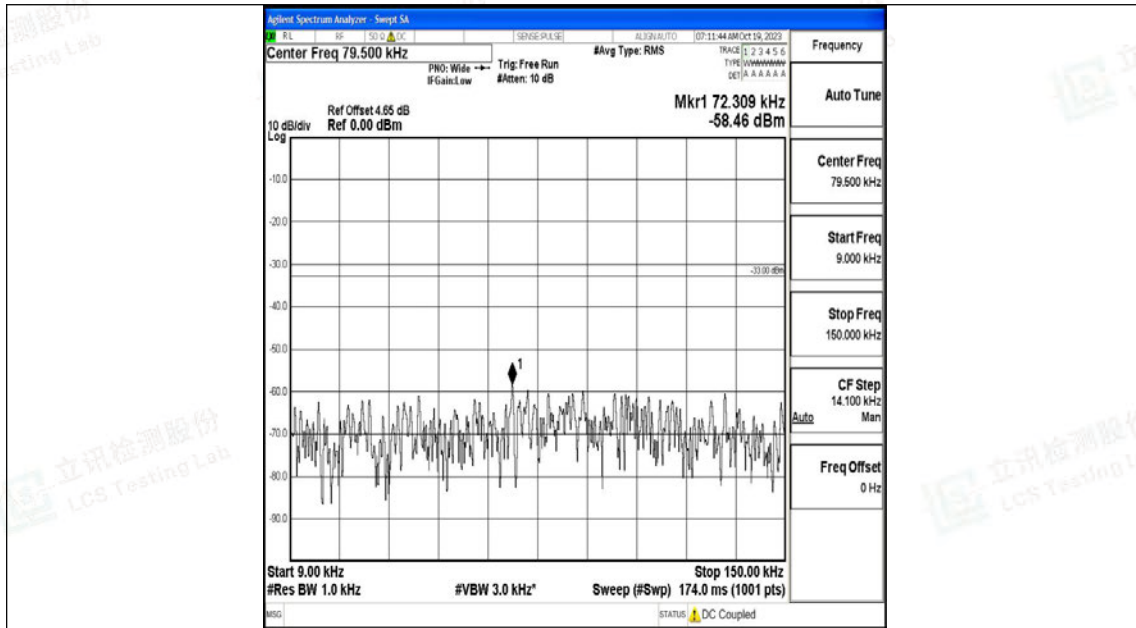


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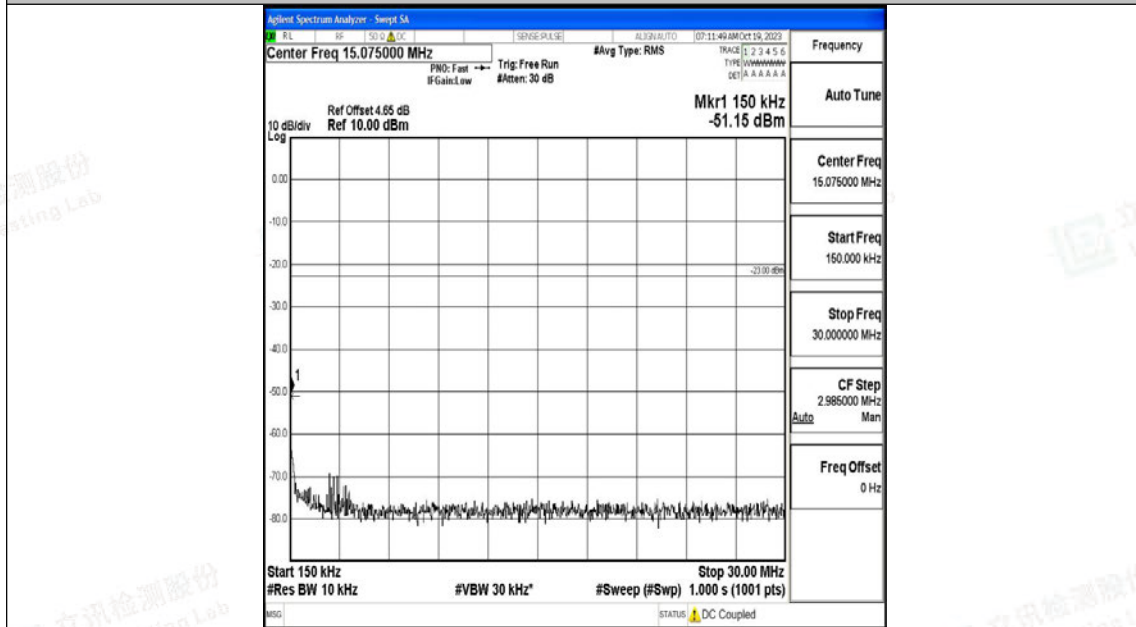


Band71_5MHz_16QAM_133297_1RB#0_3000~10000_3000~10000





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

