



M.3 26dB Bandwidth and Occupied Bandwidth

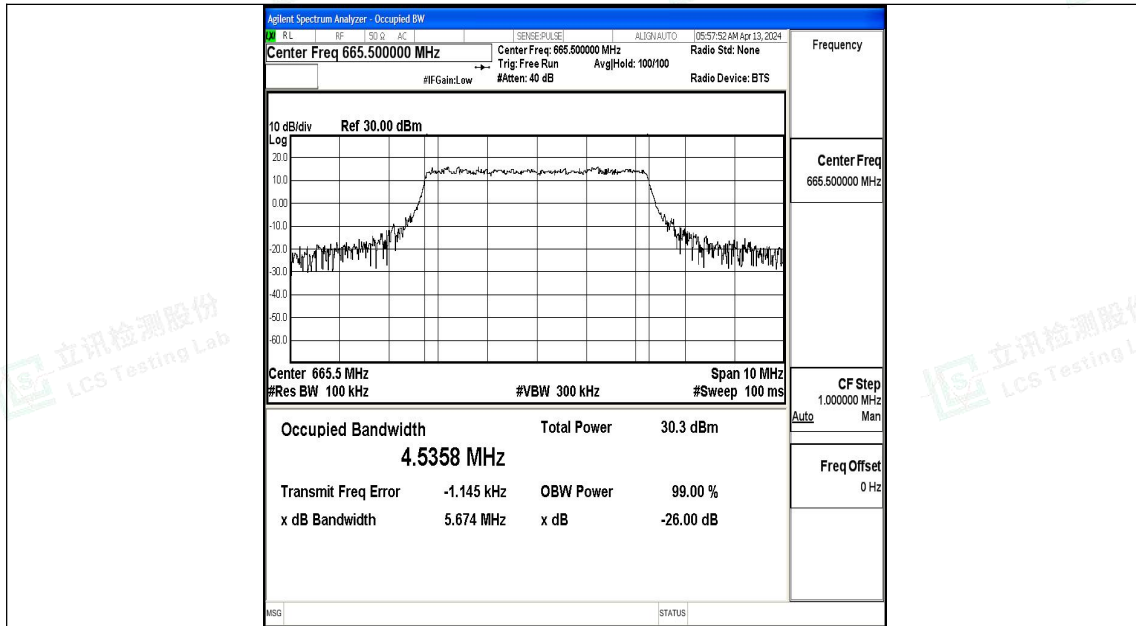
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5358	5.674	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5309	5.496	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5250	5.180	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5114	5.129	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5199	5.143	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5174	5.147	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0372	10.89	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0180	10.70	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0189	10.12	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0180	10.03	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0050	10.06	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0133	10.02	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.499	15.00	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.496	14.91	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.545	15.31	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.498	15.14	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.503	15.03	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.472	14.92	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.939	19.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	18.011	19.70	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.020	19.84	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.040	19.82	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.011	19.99	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.983	19.72	PASS

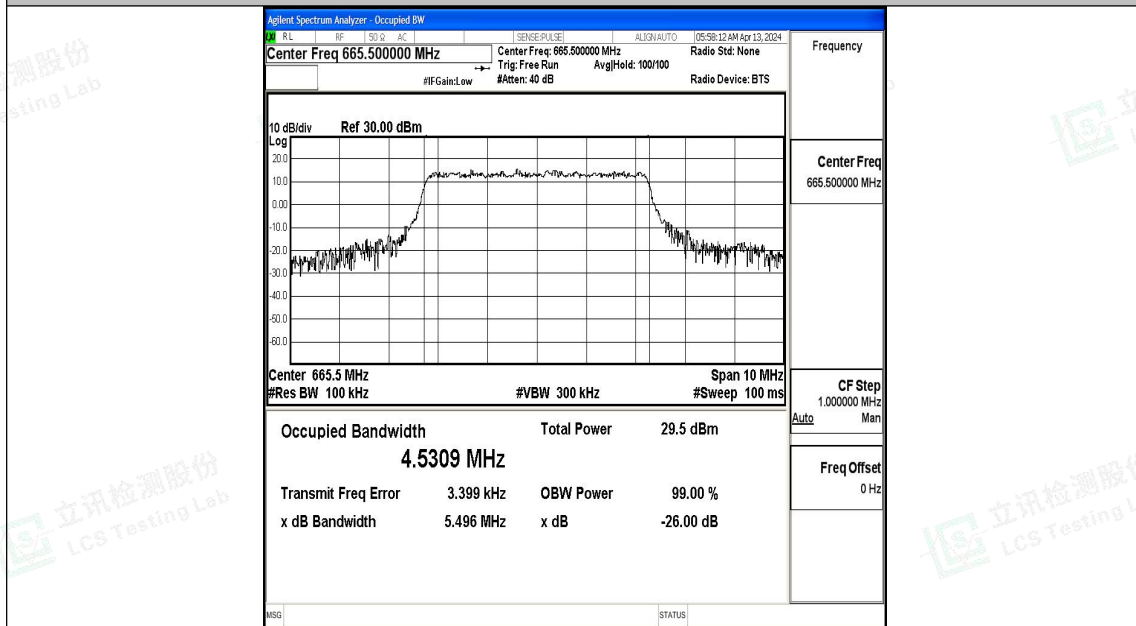




Test Graphs

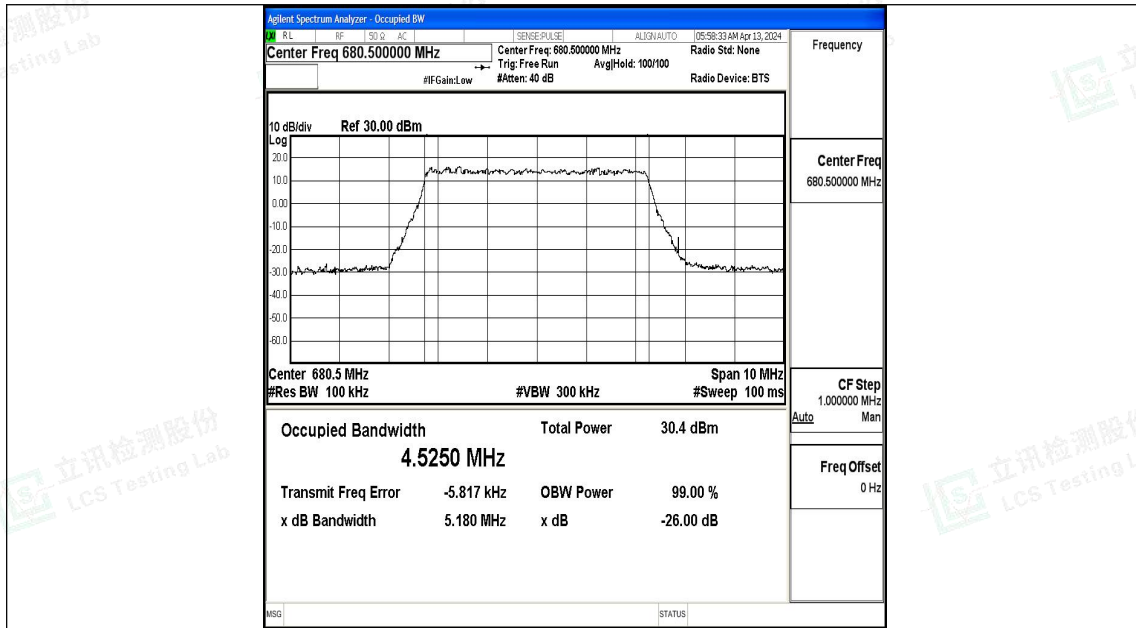


Band71-5MHz-QPSK-133147-25RB#0-PASS

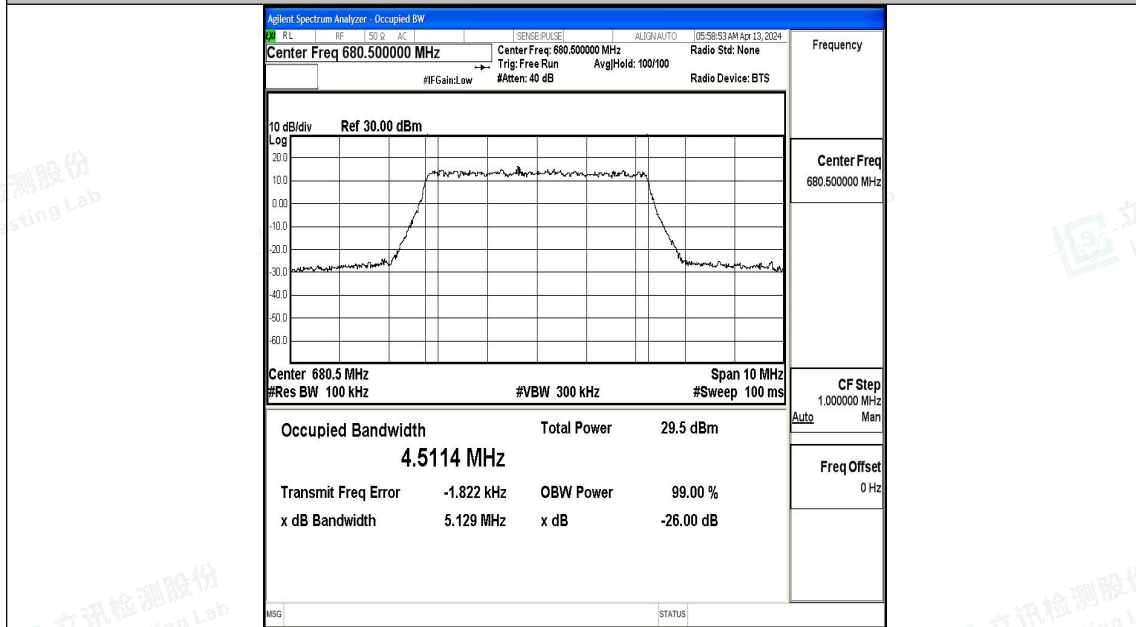


Band71-5MHz-16QAM-133147-25RB#0-PASS



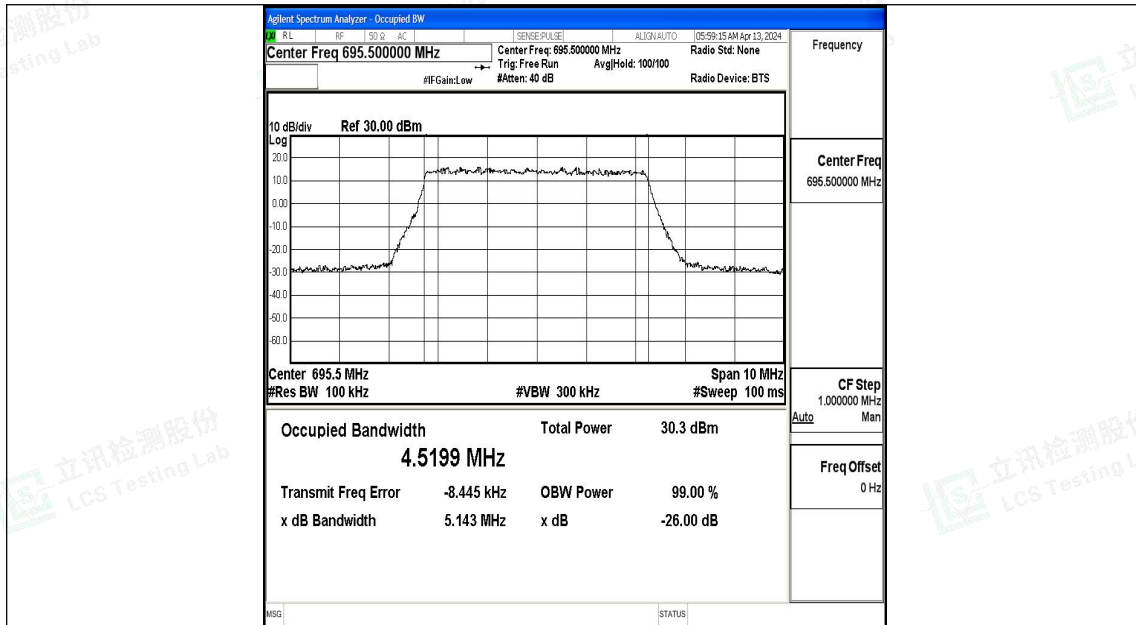


Band71-5MHz-QPSK-133297-25RB#0-PASS

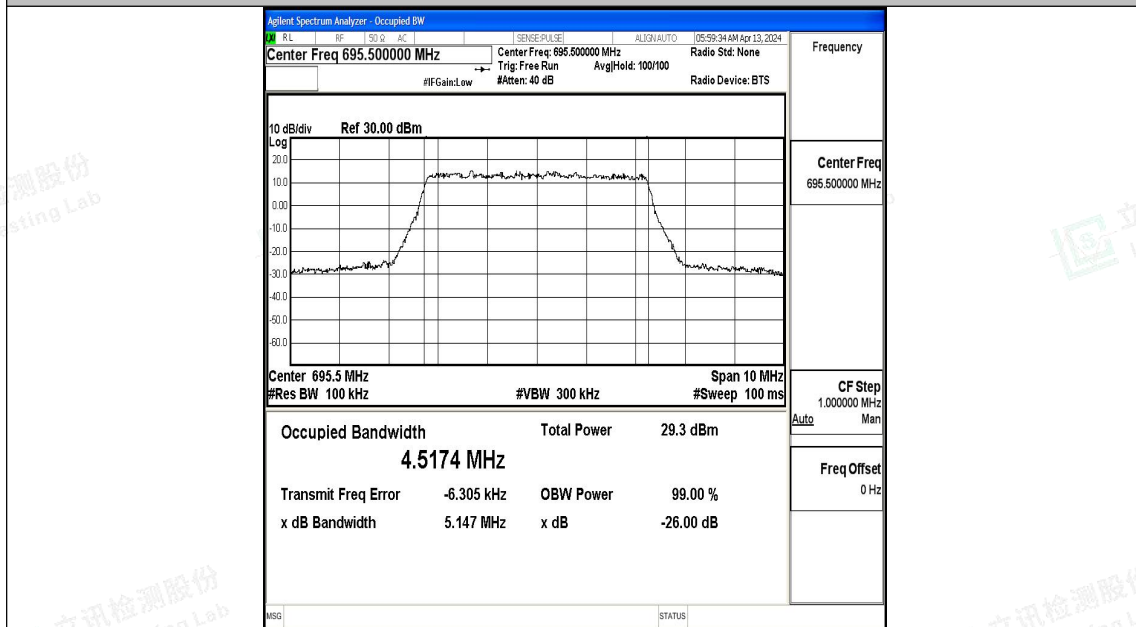


Band71-5MHz-16QAM-133297-25RB#0-PASS



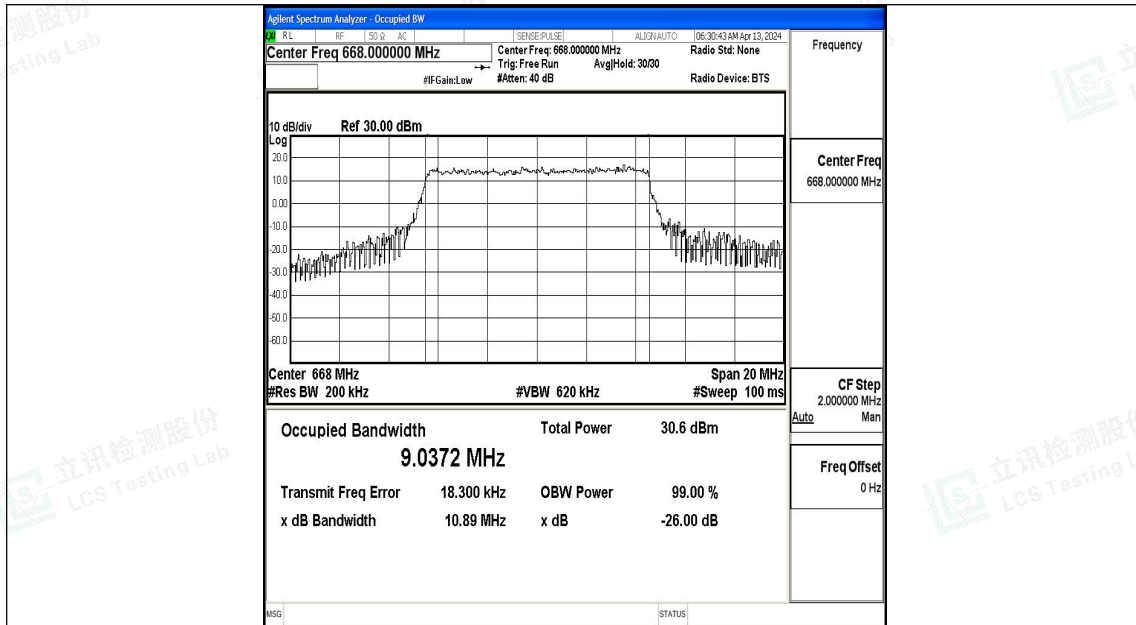


Band71-5MHz-QPSK-133447-25RB#0-PASS

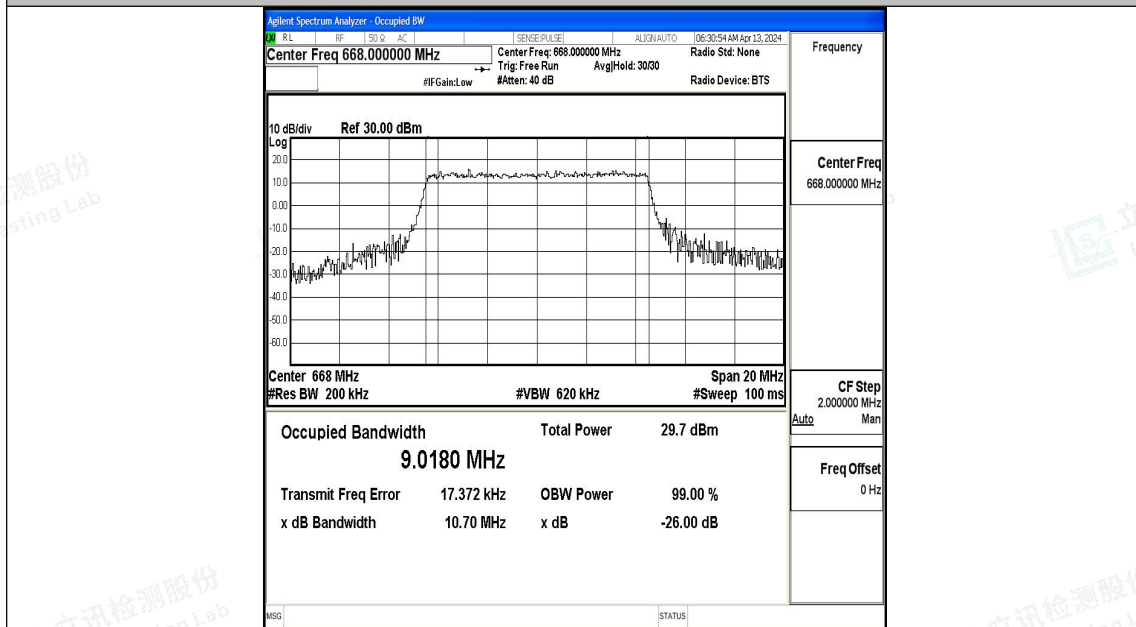


Band71-5MHz-16QAM-133447-25RB#0-PASS



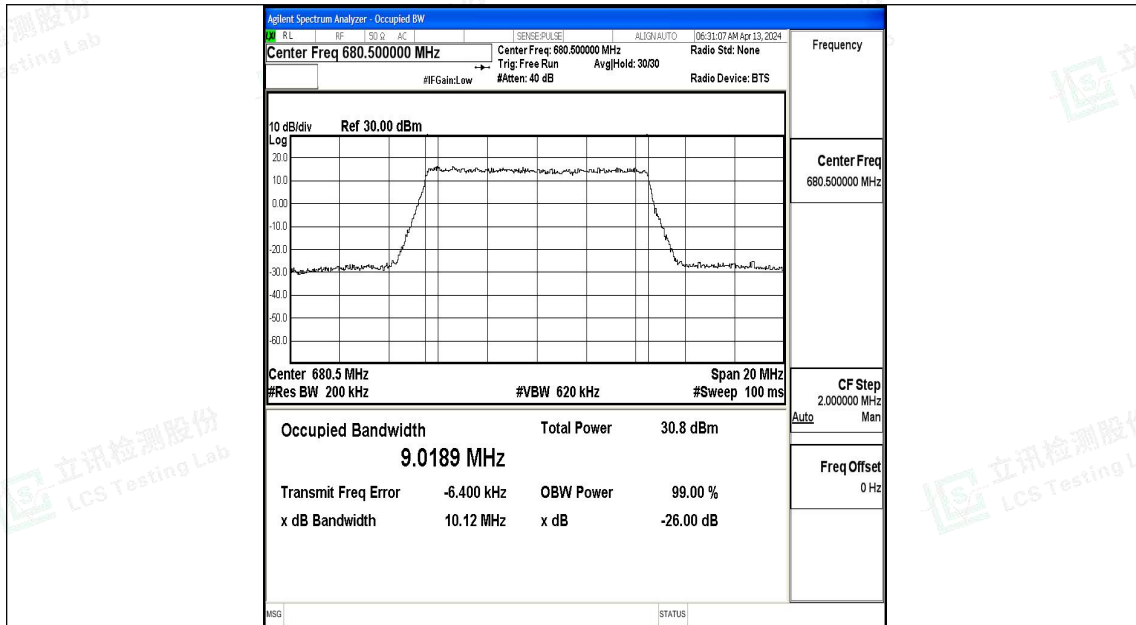


Band71-10MHz-QPSK-133172-50RB#0-PASS

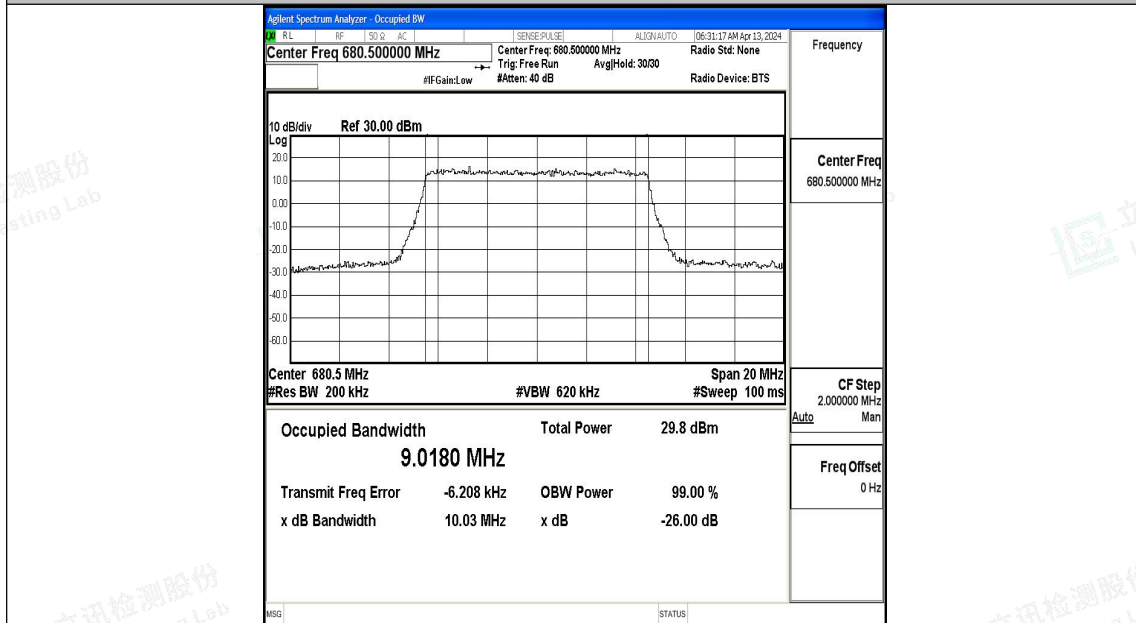


Band71-10MHz-16QAM-133172-50RB#0-PASS



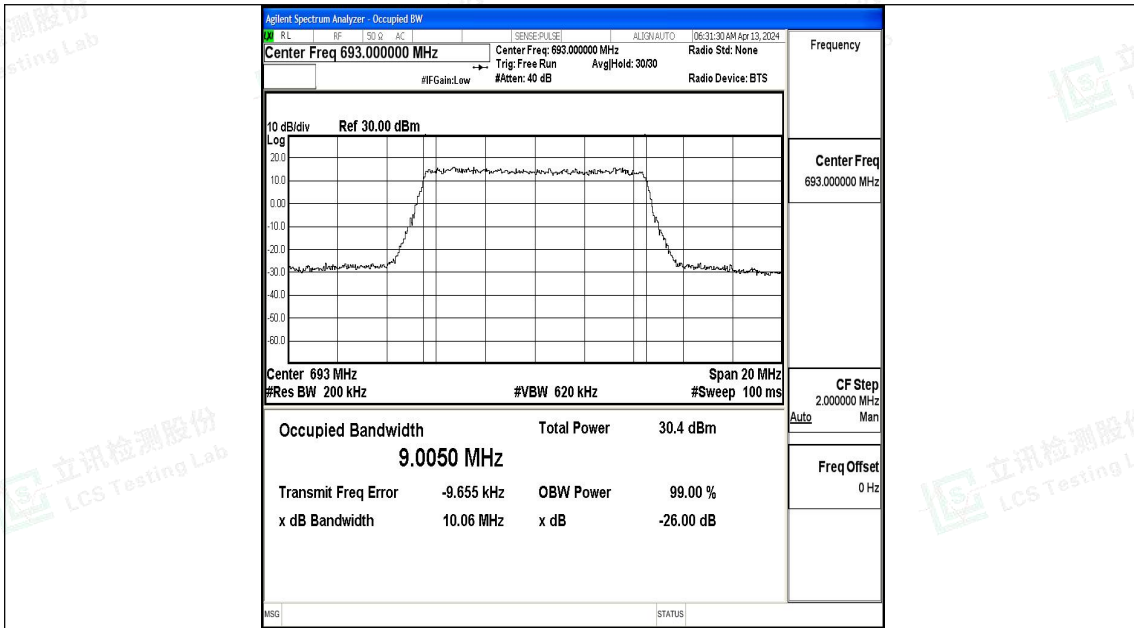


Band71-10MHz-QPSK-133297-50RB#0-PASS

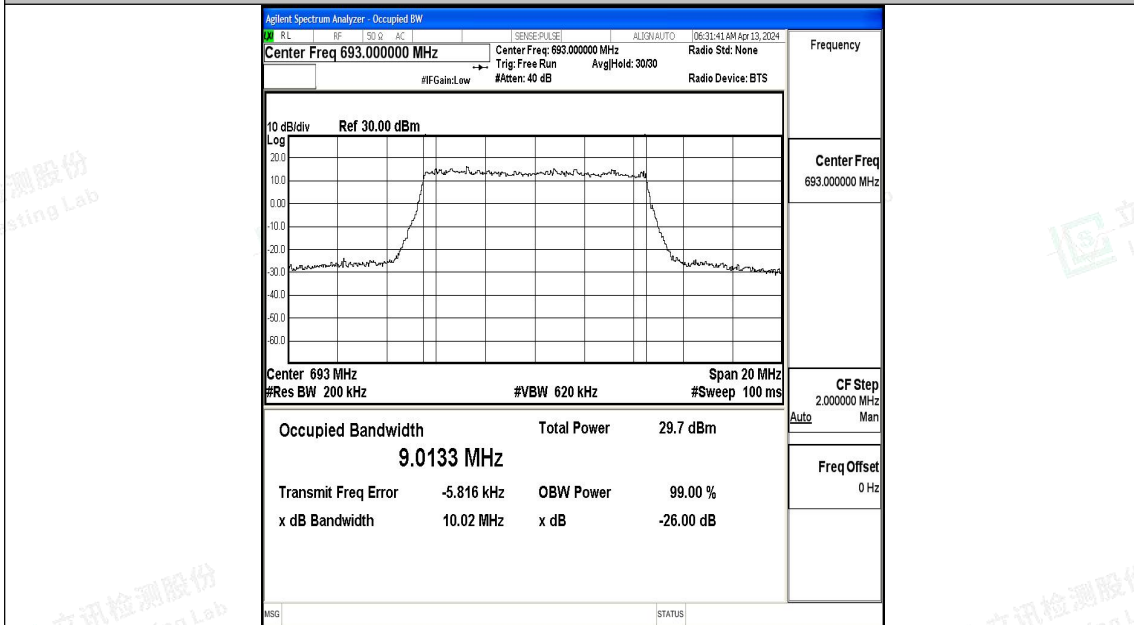


Band71-10MHz-16QAM-133297-50RB#0-PASS



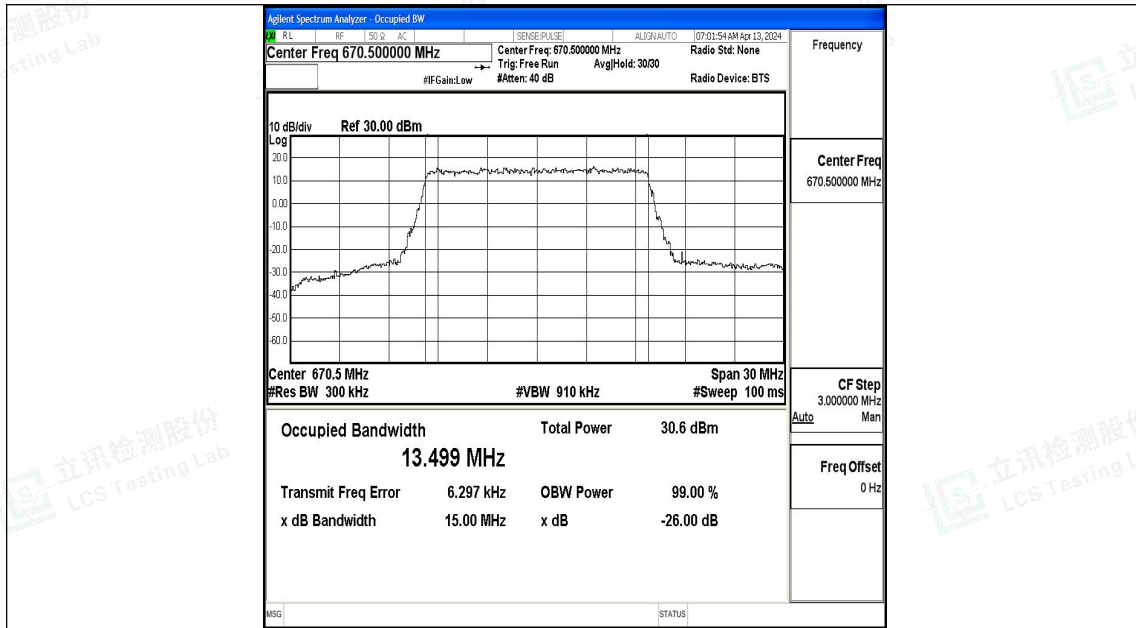


Band71-10MHz-QPSK-133422-50RB#0-PASS

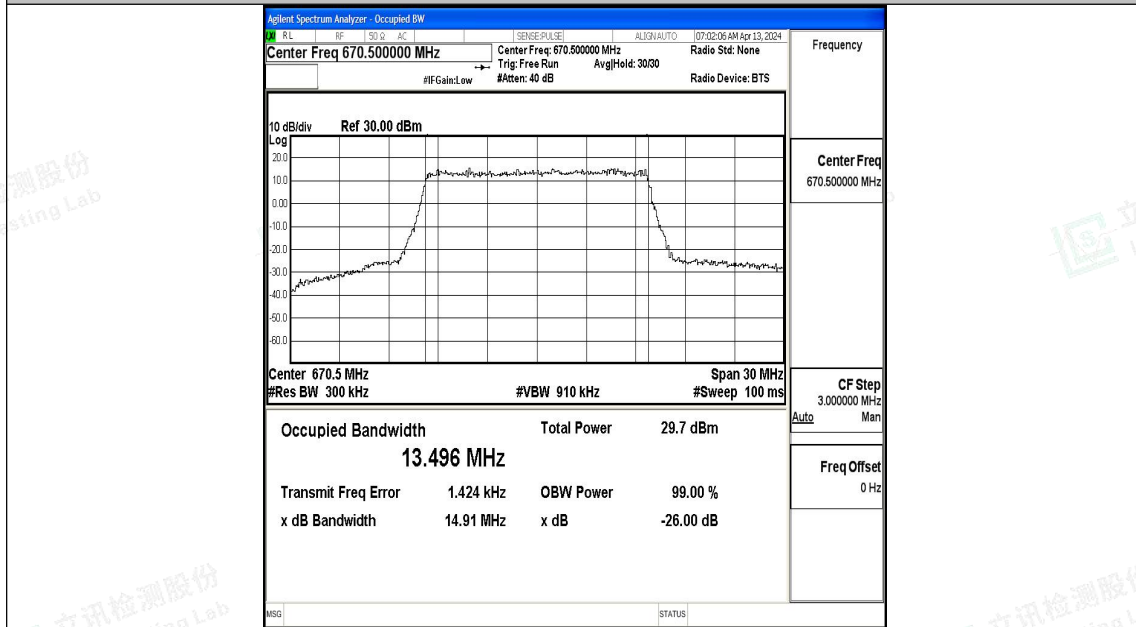


Band71-10MHz-16QAM-133422-50RB#0-PASS



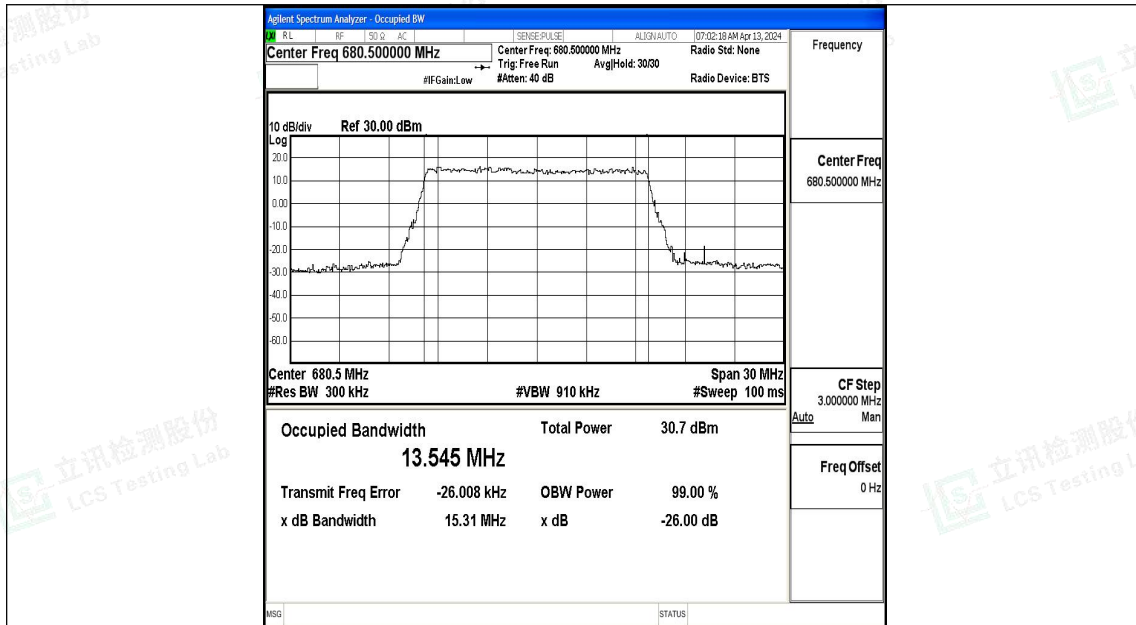


Band71-15MHz-QPSK-133197-75RB#0-PASS

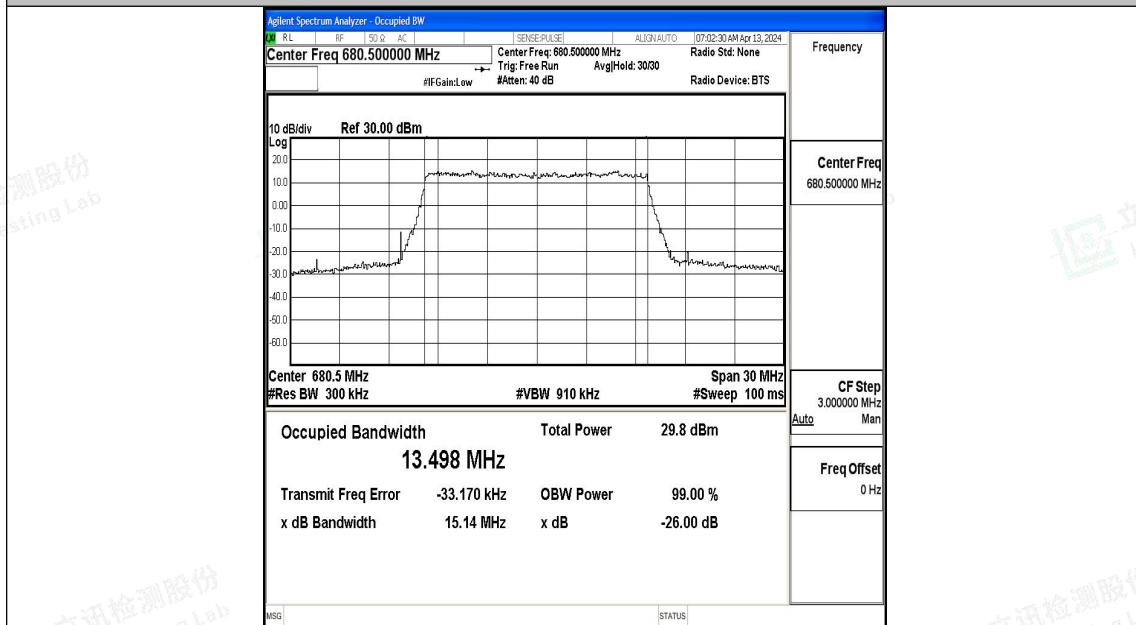


Band71-15MHz-16QAM-133197-75RB#0-PASS



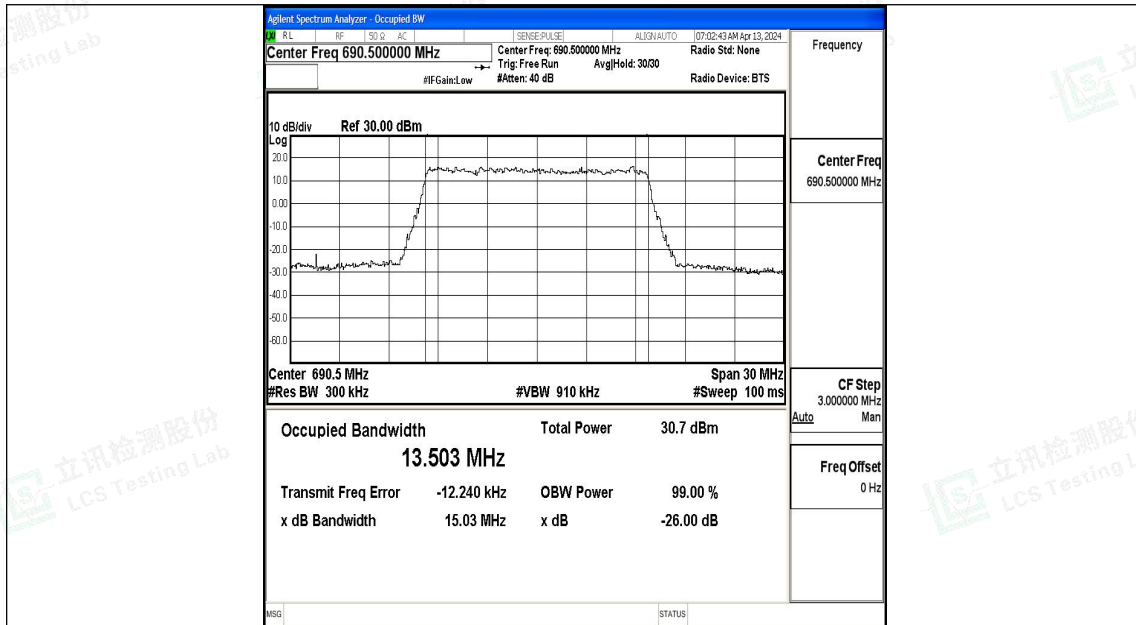


Band71-15MHz-QPSK-133297-75RB#0-PASS

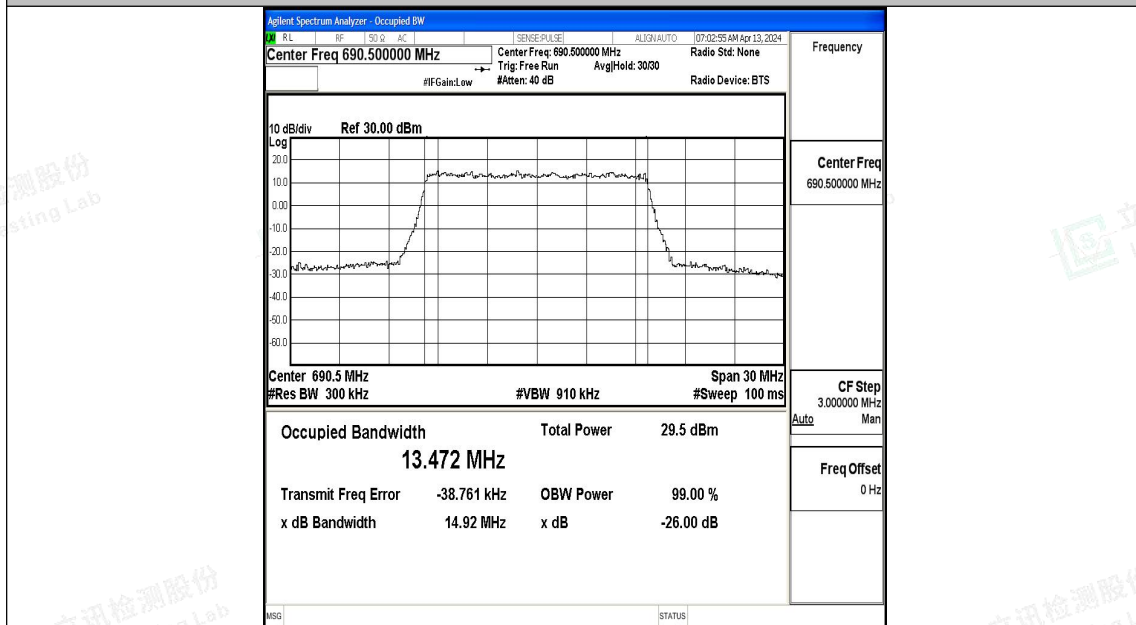


Band71-15MHz-16QAM-133297-75RB#0-PASS



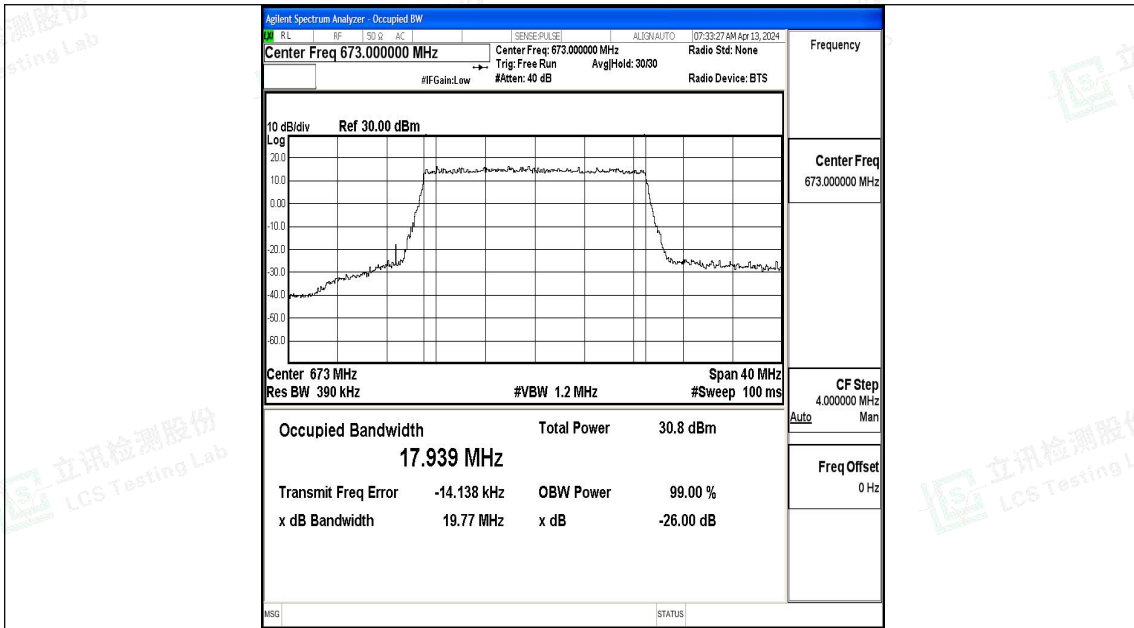


Band71-15MHz-QPSK-133397-75RB#0-PASS

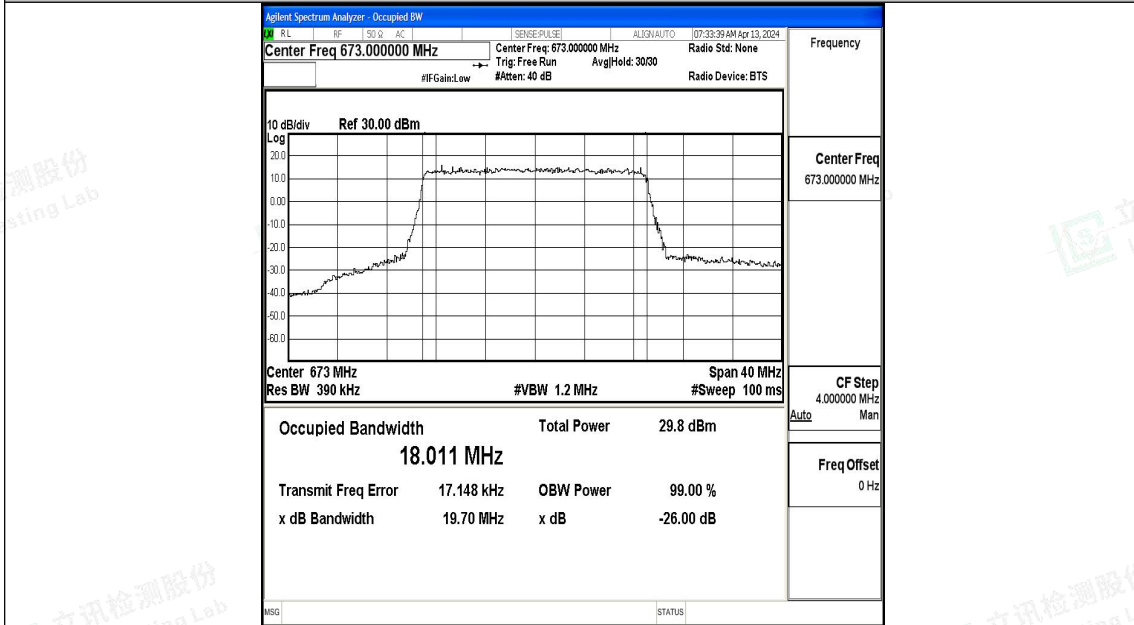


Band71-15MHz-16QAM-133397-75RB#0-PASS



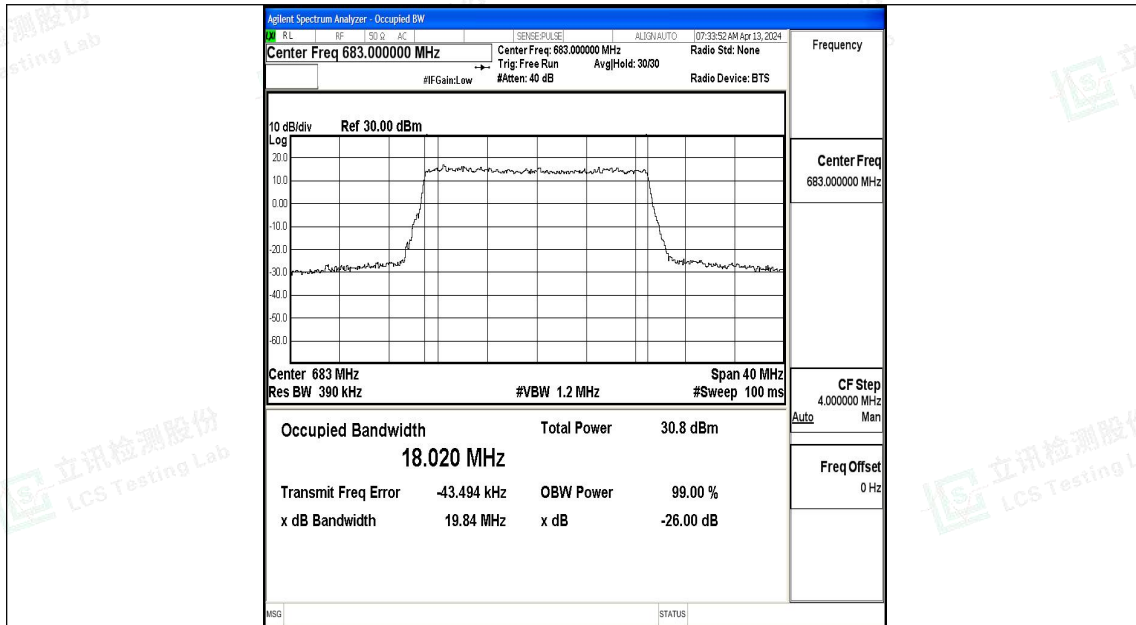


Band71-20MHz-QPSK-133222-100RB#0-PASS

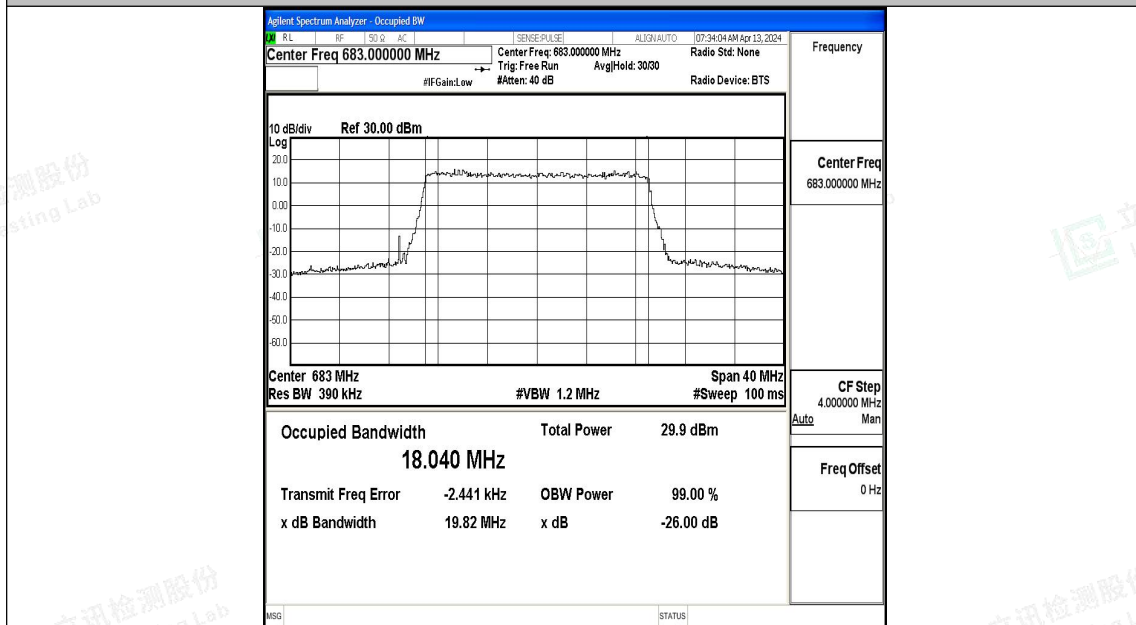


Band71-20MHz-16QAM-133222-100RB#0-PASS



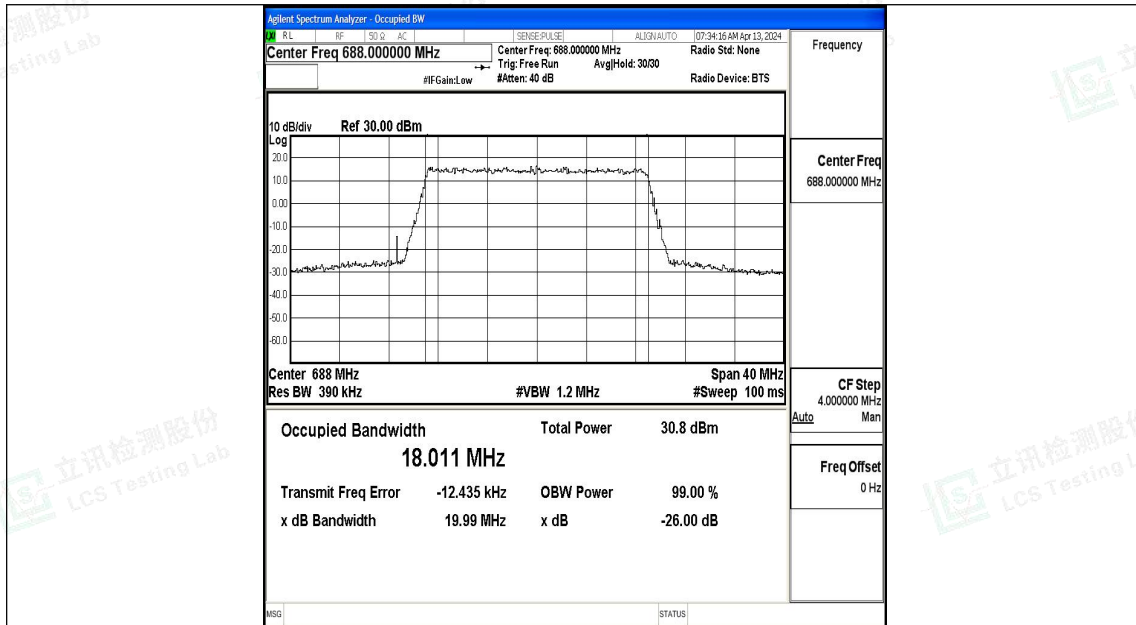


Band71-20MHz-QPSK-133322-100RB#0-PASS

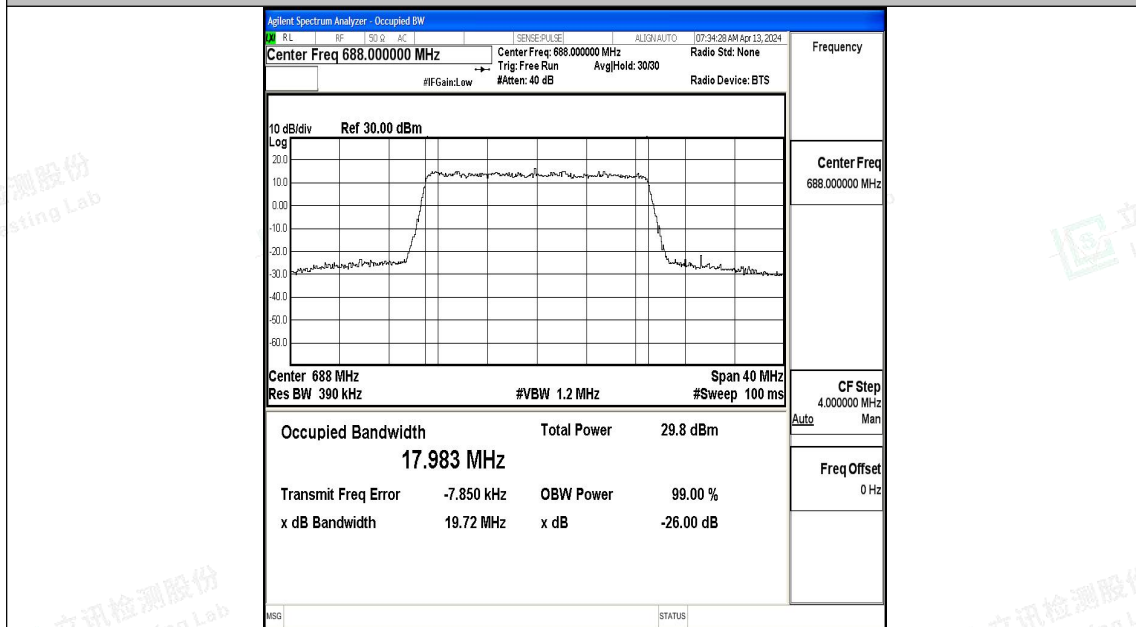


Band71-20MHz-16QAM-133322-100RB#0-PASS





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



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



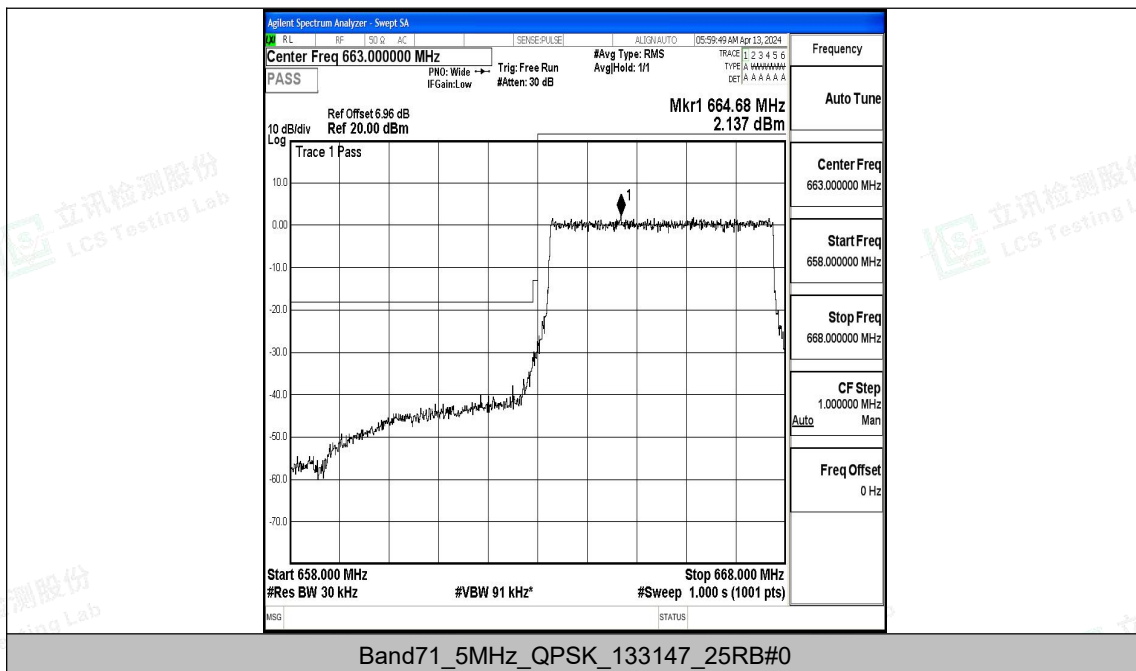


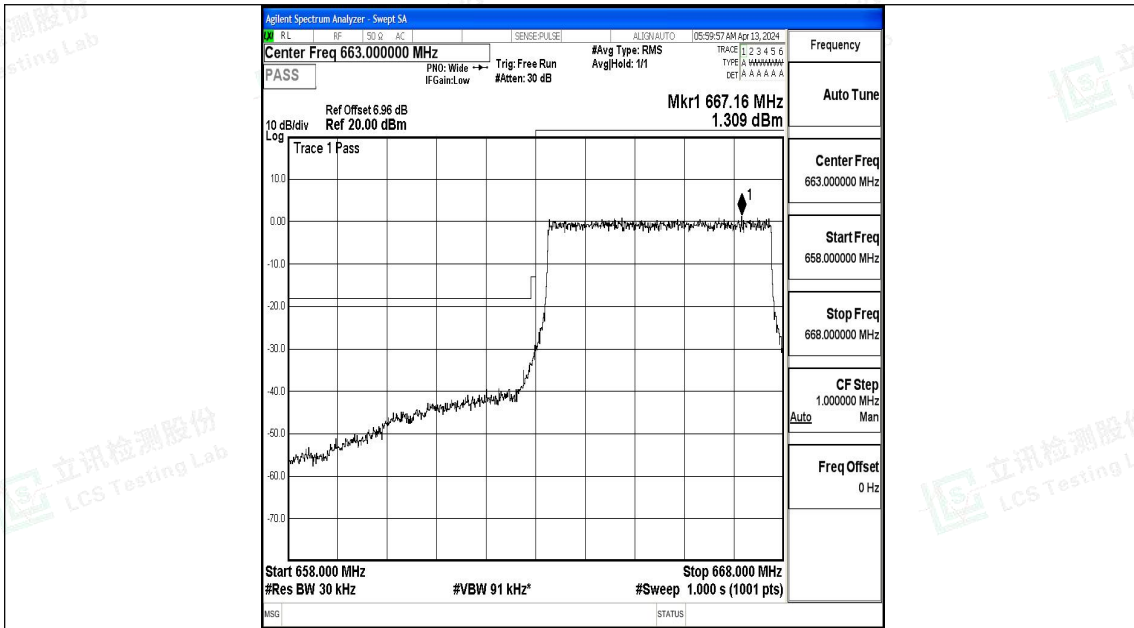
M.4 Band Edge

Test Result

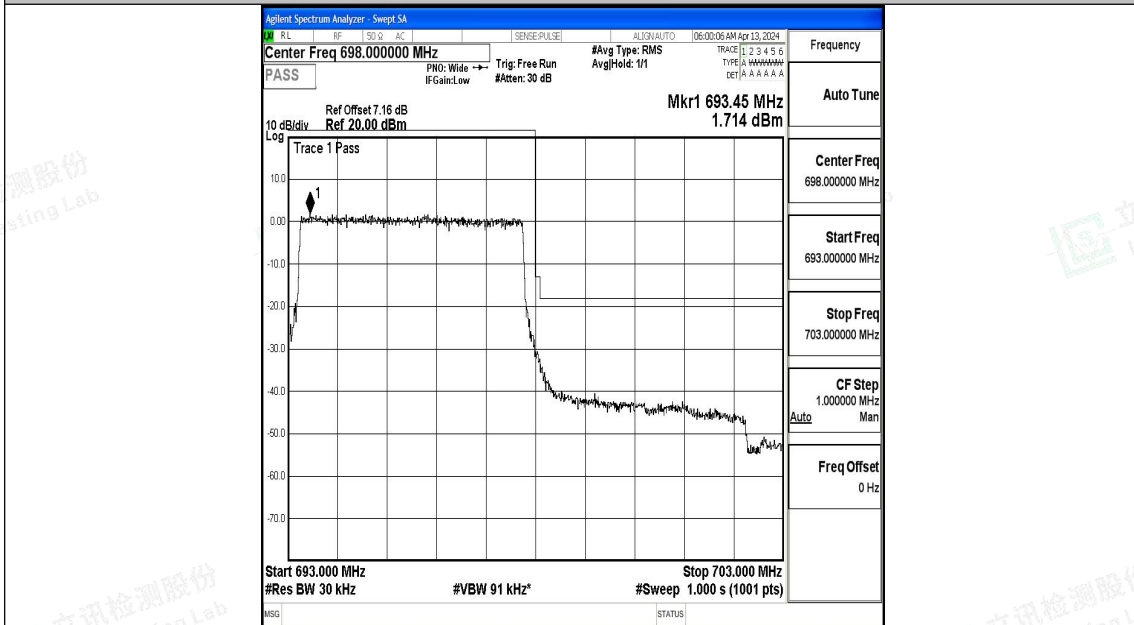
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.90	-31.31	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.89	-33.29	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.10	-33.75	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.11	-33.66	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.89	-37.23	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.85	-38.99	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.17	-39.63	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.11	-38.87	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.90	-40.31	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.88	-41.71	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.14	-41.89	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.10	-42.44	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.88	-44.51	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.88	-43.56	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.10	-43.49	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.10	-43.24	PASS

Test Graphs



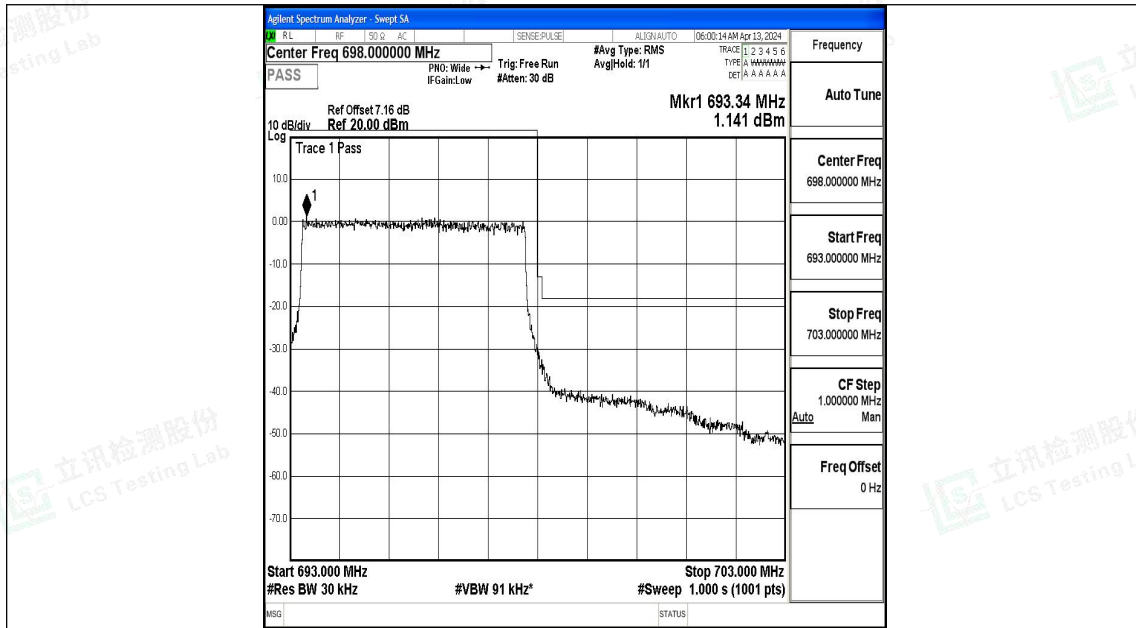


Band71_5MHz_16QAM_133147_25RB#0

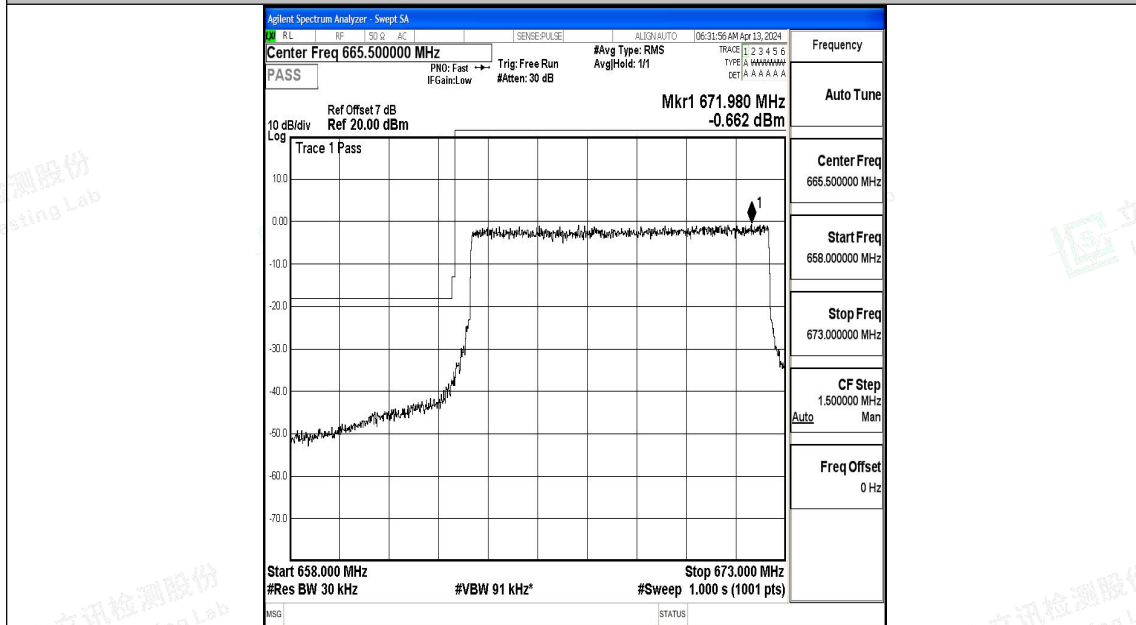


Band71_5MHz_QPSK_133447_25RB#0



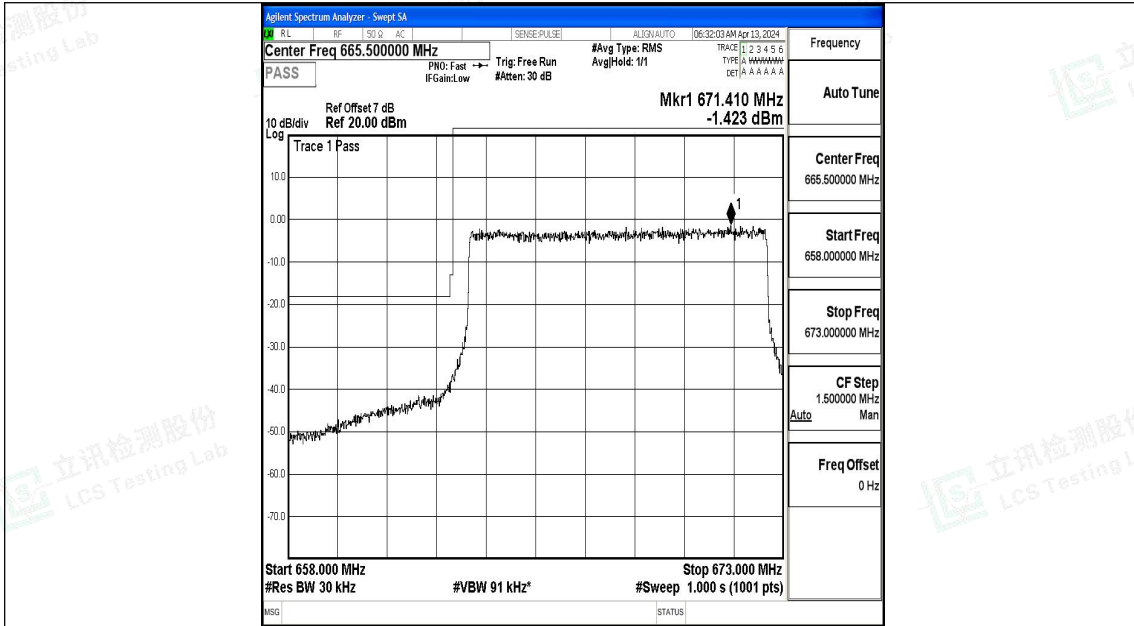


Band71_5MHz_16QAM_133447_25RB#0

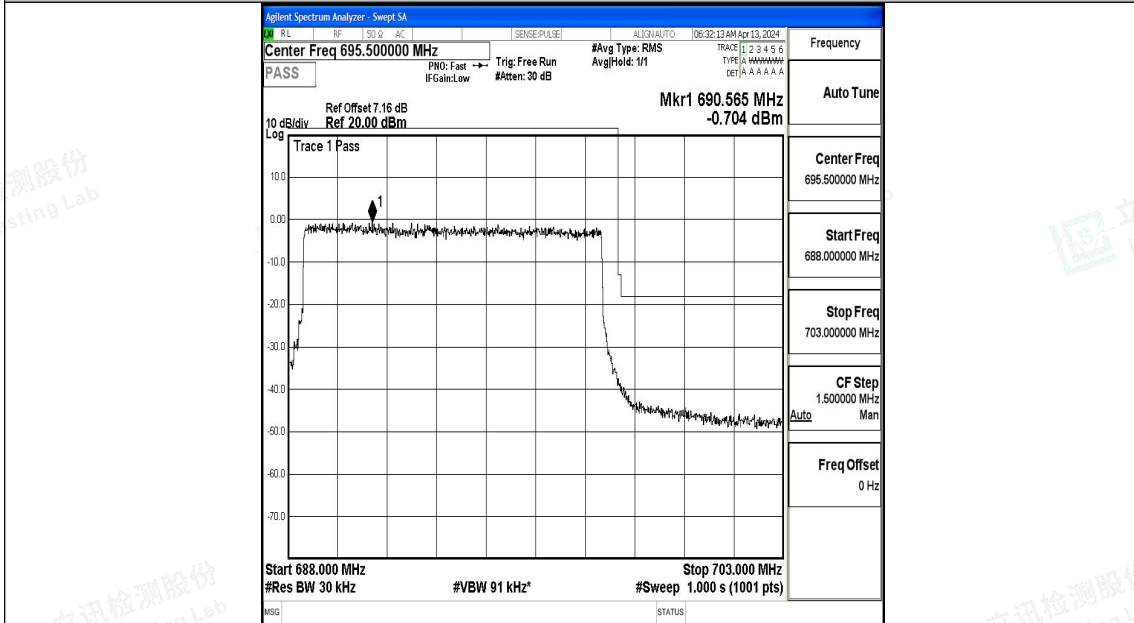


Band71_10MHz_QPSK_133172_50RB#0



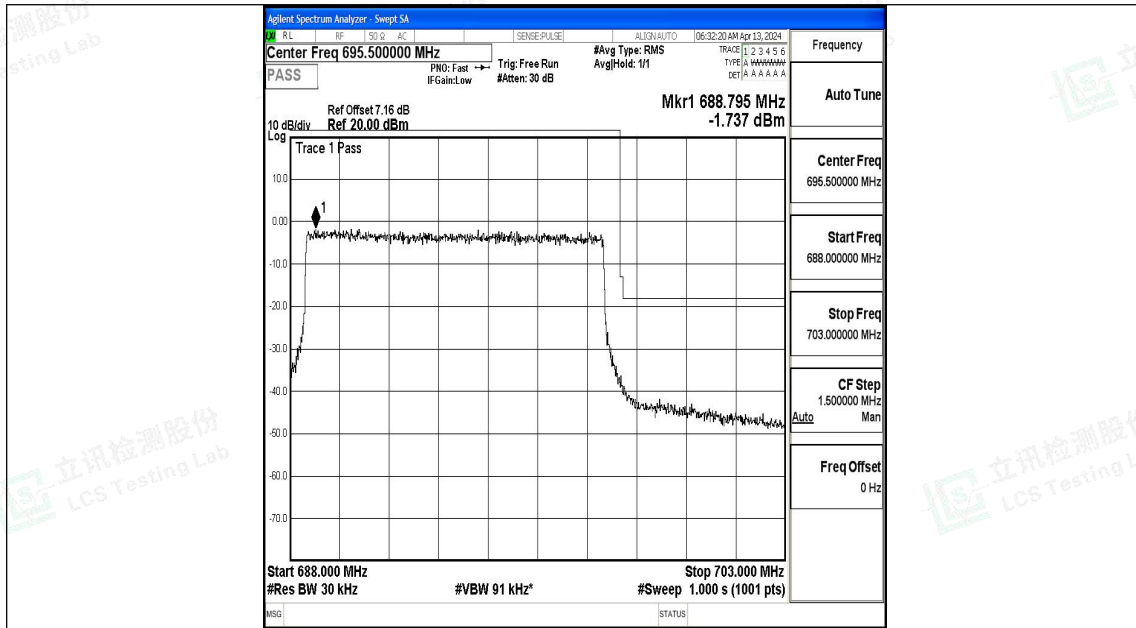


Band71_10MHz_16QAM_133172_50RB#0

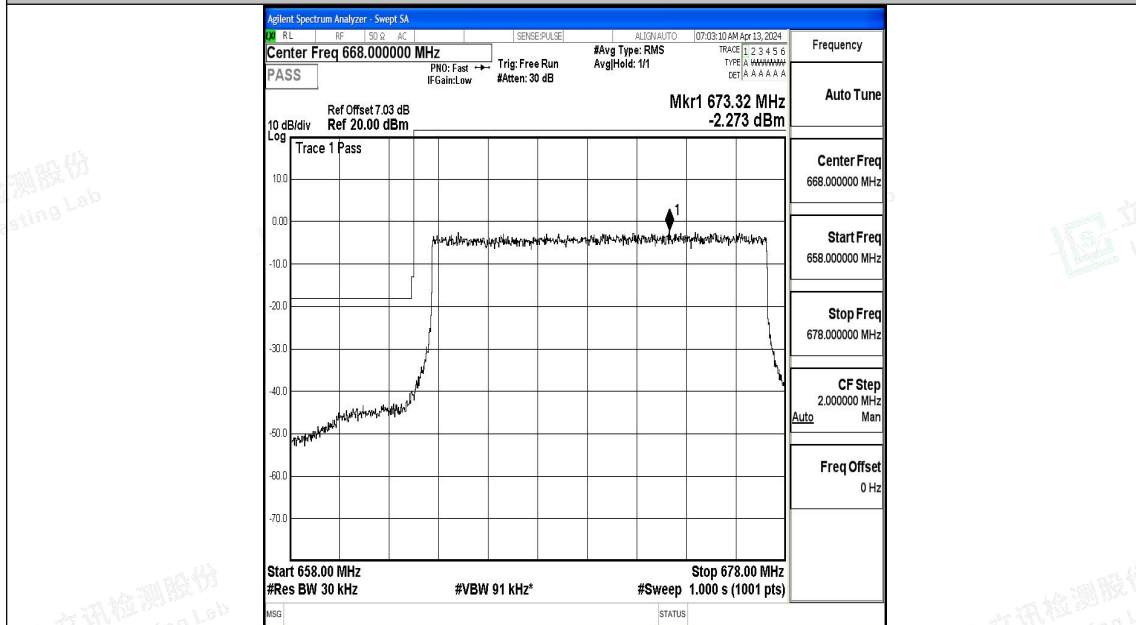


Band71_10MHz_QPSK_133422_50RB#0



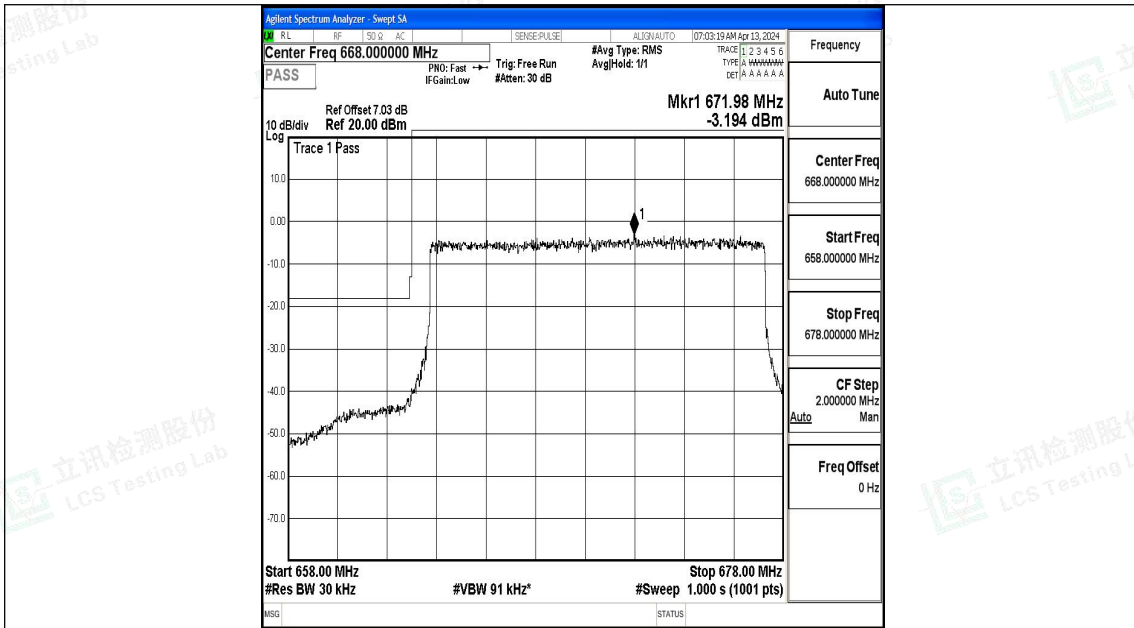


Band71_10MHz_16QAM_133422_50RB#0

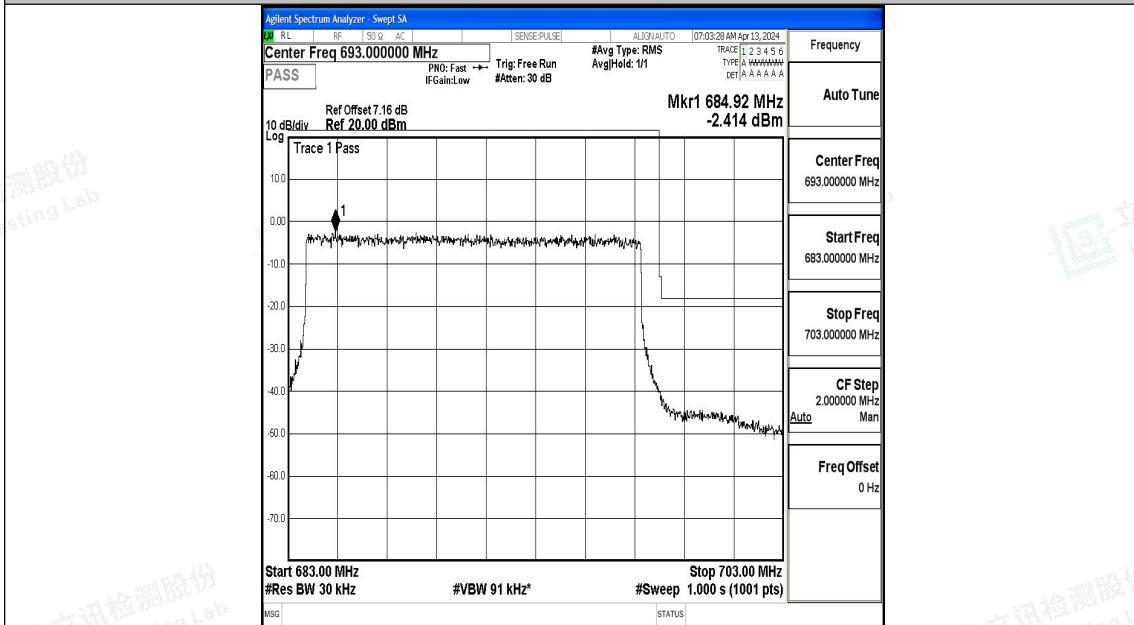


Band71_15MHz_QPSK_133197_75RB#0



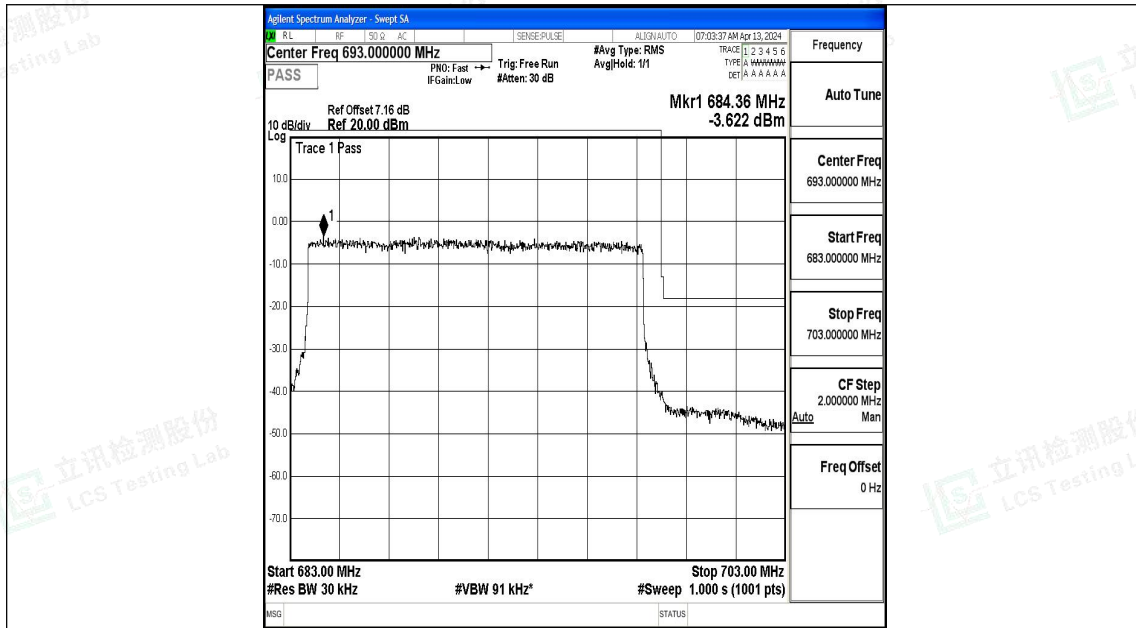


Band71_15MHz_16QAM_133197_75RB#0

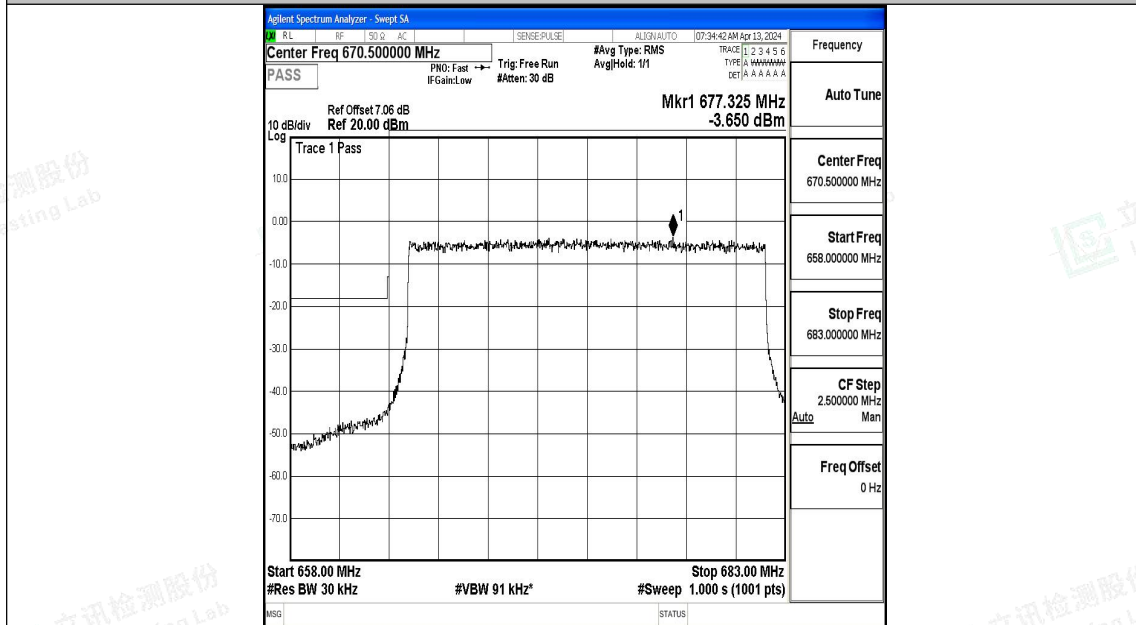


Band71_15MHz_QPSK_133397_75RB#0



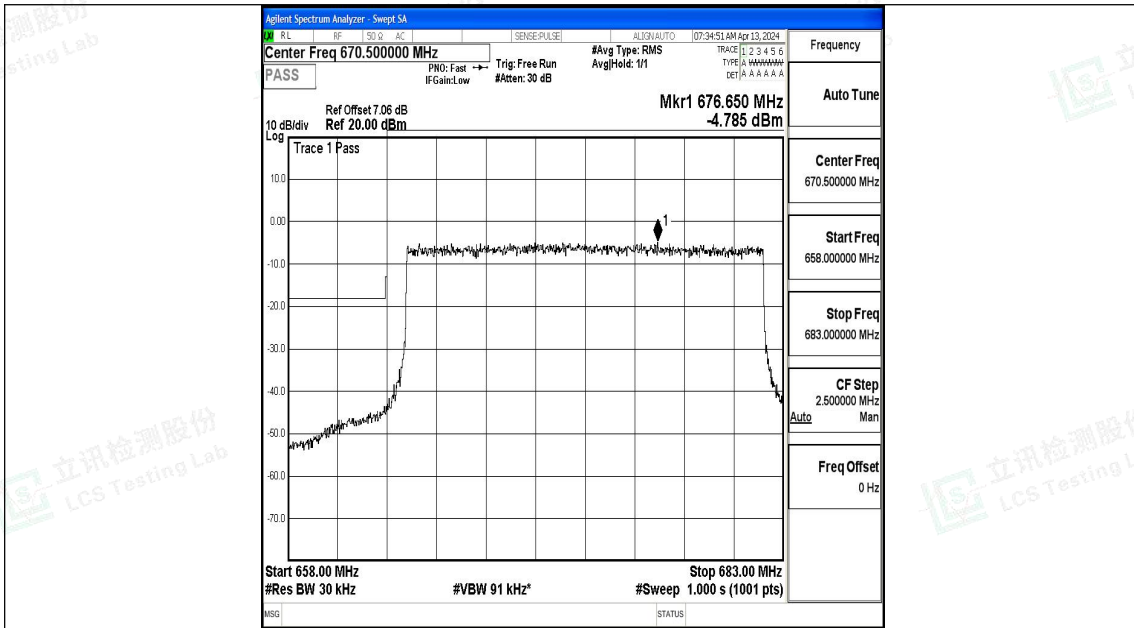


Band71_15MHz_16QAM_133397_75RB#0

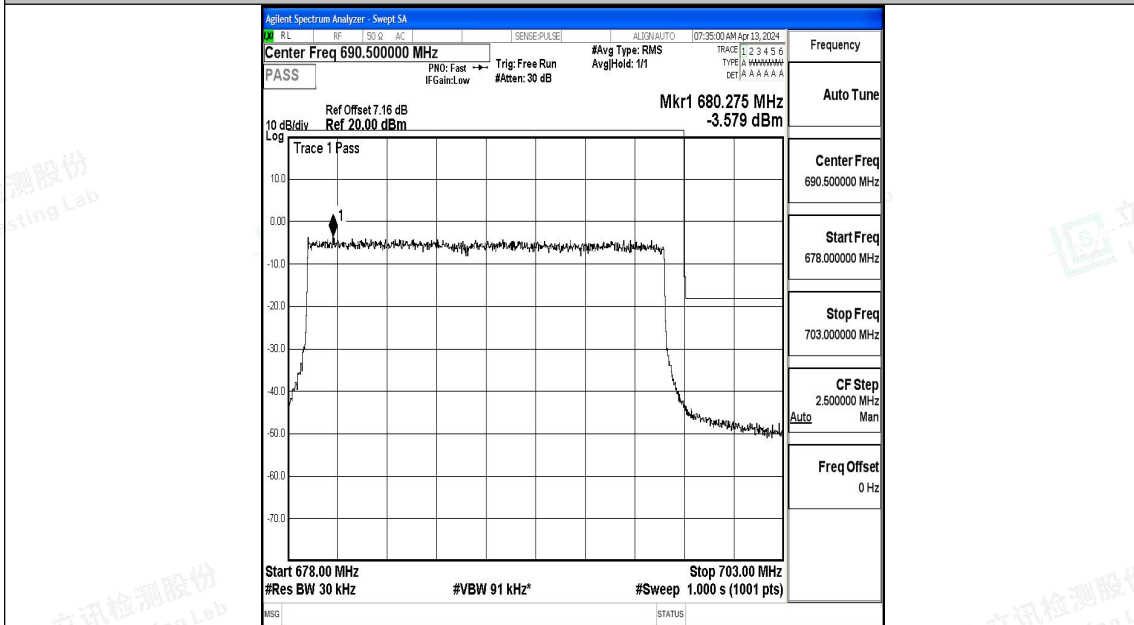


Band71_20MHz_QPSK_133222_100RB#0



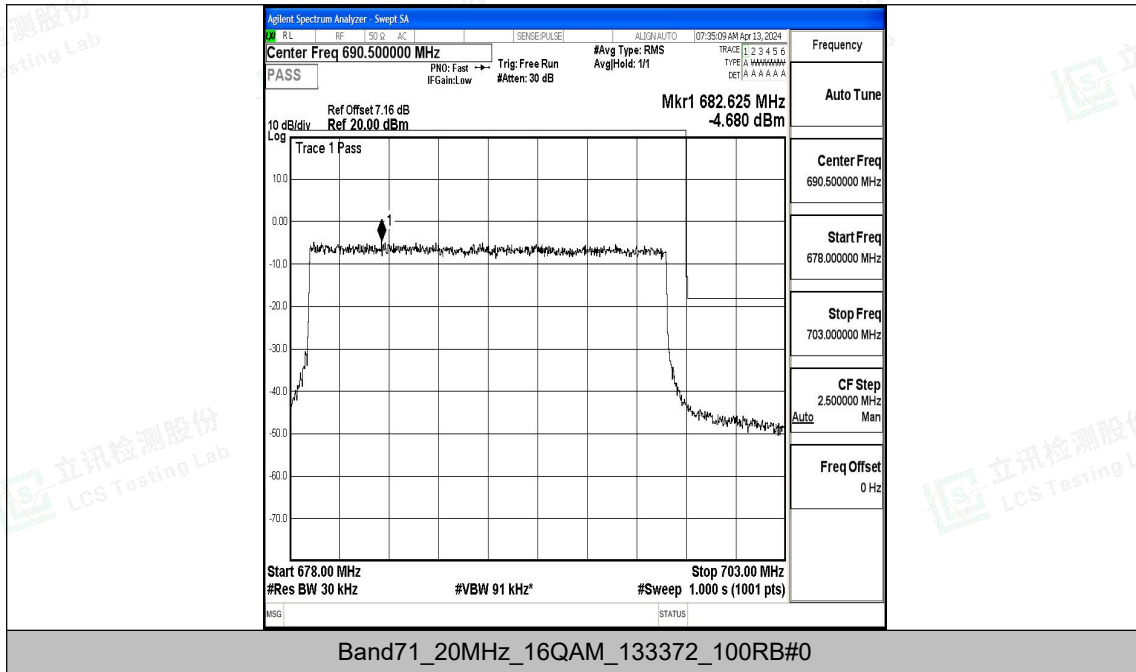


Band71_20MHz_16QAM_133222_100RB#0



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	0.009~0.15	-58.43	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.06	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-61.63	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.72	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.16	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-56.31	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-53.46	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-61.92	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.66	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-43.93	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-57.78	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-51.94	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-61.85	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-47.62	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-43.79	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-55.60	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-51.57	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-62.14	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-47.05	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.13	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-57.37	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-52.75	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-53.64	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-46.96	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-57.26	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-50.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.10	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.57	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-43.65	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-55.40	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-51.99	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.28	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-47.53	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-43.30	PASS



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 Scan code to check authenticity



Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-55.52	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-52.57	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.15	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.13	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-43.71	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-58.10	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-50.95	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-61.90	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-47.59	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.14	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-58.21	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-51.07	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-57.07	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-45.29	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.35	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-56.34	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-51.08	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-51.83	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-47.02	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-43.89	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-58.46	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-52.80	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-61.98	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.69	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.17	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-56.03	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-51.80	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.01	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.73	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.44	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-57.48	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-50.97	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.20	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-46.20	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.20	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-57.18	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-52.69	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.31	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-45.84	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.08	PASS



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Scan code to check authenticity



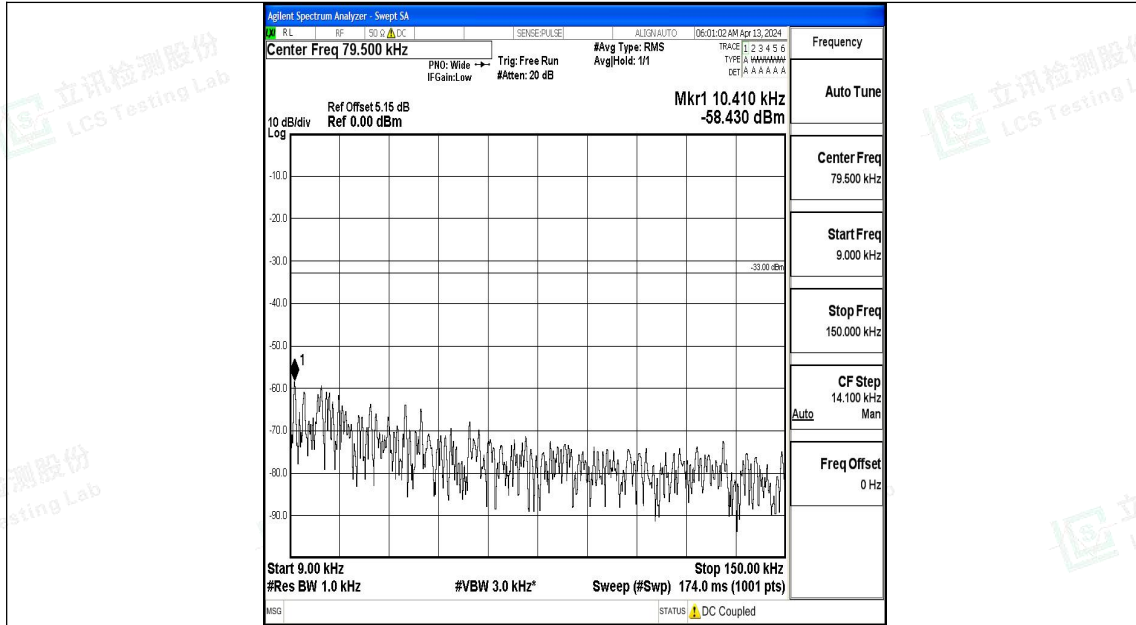
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-56.46	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-51.83	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.07	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-46.74	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-55.46	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-50.68	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-61.84	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.85	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.12	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-57.95	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-51.16	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.16	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.94	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-43.90	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-57.29	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-54.14	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-61.76	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-47.07	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.08	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-58.39	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-51.42	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-61.94	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-43.66	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-56.34	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-51.98	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-54.57	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-44.31	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-43.78	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.40	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-57.74	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-53.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.11	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-46.85	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.43	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-46.19	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-43.78	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.69	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-53.86	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.15	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-46.61	PASS



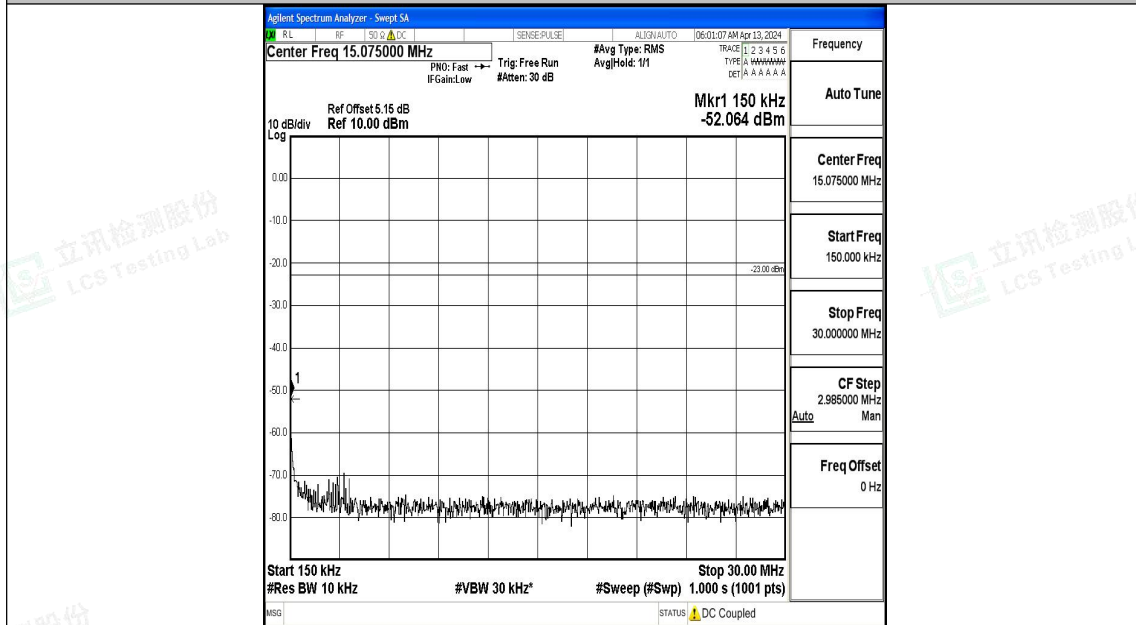


Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.03	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-59.05	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-52.90	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.40	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-47.15	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-43.55	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

