



## Appendix M: Test Data for E-UTRA Band 71

Product Name: Smartphone

Test Model: Smooth 5

### Environmental Conditions

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



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Scan code to check authenticity



# M.1 Conducted Power Output Data

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.18	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.12	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.30	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.30	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.29	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.27	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.21	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.25	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.22	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.14	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.14	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.16	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.24	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.22	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.54	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.73	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.54	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.80	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.43	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.69	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.65	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.69	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.70	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.69	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.36	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.46	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.57	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.49	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.07	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.13	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.08	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.15	PASS
Band71	5MHz	QPSK	133447	1RB#24	21.91	PASS
Band71	5MHz	16QAM	133447	1RB#24	20.97	PASS
Band71	5MHz	QPSK	133447	12RB#0	20.96	PASS
Band71	5MHz	16QAM	133447	12RB#0	19.95	PASS



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Band71	5MHz	QPSK	133447	12RB#6	20.95	PASS
Band71	5MHz	16QAM	133447	12RB#6	19.95	PASS
Band71	5MHz	QPSK	133447	12RB#13	20.94	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.04	PASS
Band71	5MHz	QPSK	133447	25RB#0	20.99	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.02	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.90	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.12	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.84	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.01	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.59	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.71	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.77	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.86	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.80	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.84	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.67	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.70	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.67	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.75	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.43	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.63	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.57	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.57	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.33	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.51	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.32	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.41	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.32	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.41	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.34	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.42	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.33	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.41	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.48	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.38	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.86	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.72	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.87	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.80	PASS





Band71	10MHz	QPSK	133422	25RB#0	21.71	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.77	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.72	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.79	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.85	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.84	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.79	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.78	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.87	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.01	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.66	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.82	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.30	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.48	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.97	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.97	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.81	PASS
Band71	15MHz	16QAM	133197	38RB#18	21.80	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.47	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.49	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.68	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.68	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.42	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.35	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.57	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.39	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.67	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.71	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.72	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.65	PASS
Band71	15MHz	16QAM	133297	38RB#18	21.63	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.66	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.66	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.38	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.38	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.28	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.15	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.62	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.53	PASS





Band71	15MHz	QPSK	133397	1RB#74	22.84	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.74	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.16	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.19	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.57	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.54	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.73	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.66	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.69	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.82	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.79	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.75	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.75	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.24	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.21	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.75	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.80	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.70	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.74	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.56	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.57	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.55	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.63	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.32	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.51	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.46	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.65	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.50	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.64	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.27	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.39	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.33	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.37	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.38	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.36	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.33	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.34	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.06	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.16	PASS





Band71	20MHz	QPSK	133372	1RB#49	22.55	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.64	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.59	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.68	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.49	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.64	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.48	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.62	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.71	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.75	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.55	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.59	PASS



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Scan code to check authenticity



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

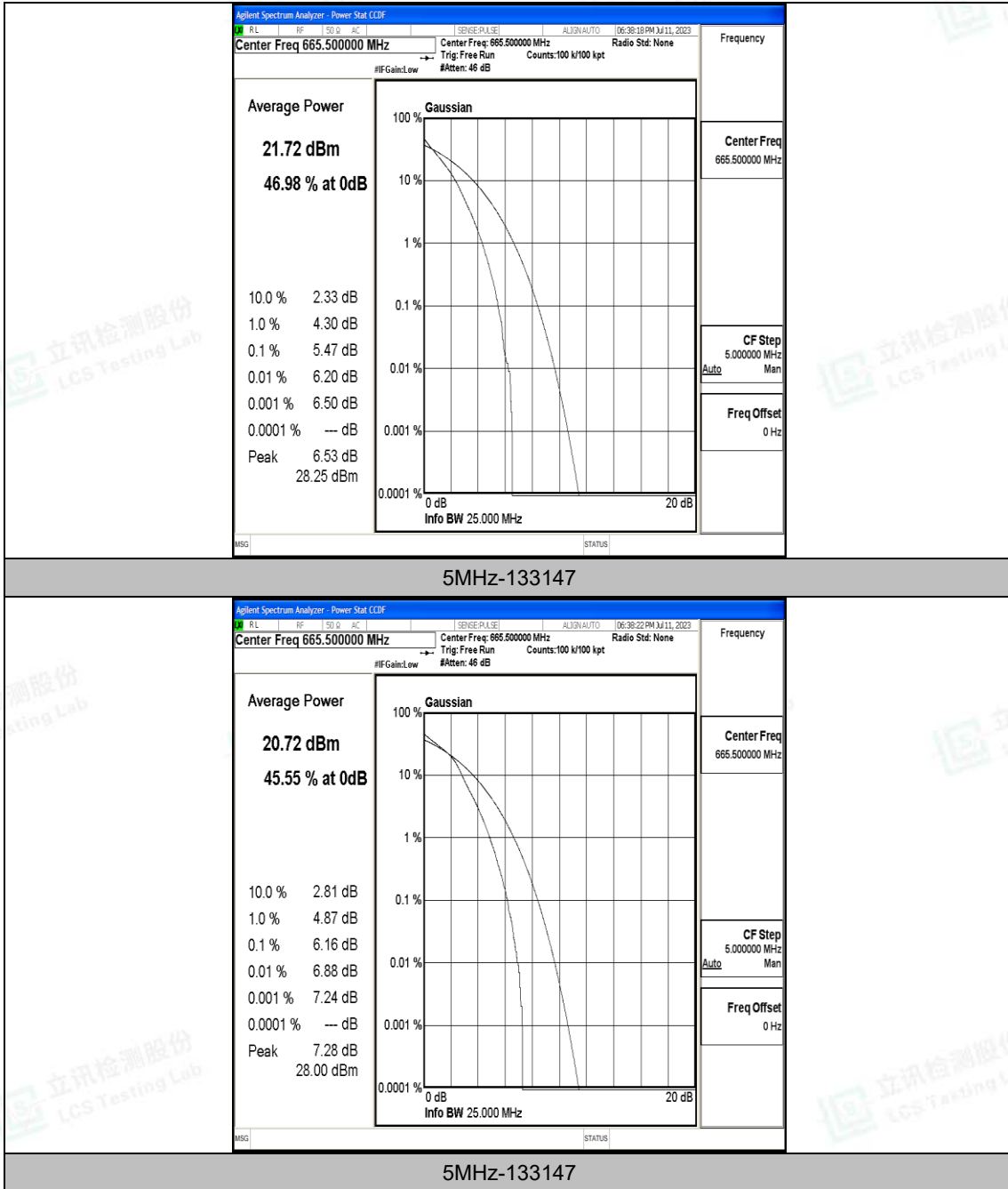
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.47	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.16	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.55	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.13	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.46	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.17	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.48	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.22	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.39	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.23	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.50	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.20	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.74	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.27	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.80	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.21	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.82	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.31	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.54	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.22	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.41	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.20	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	6.25	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.20	13	PASS

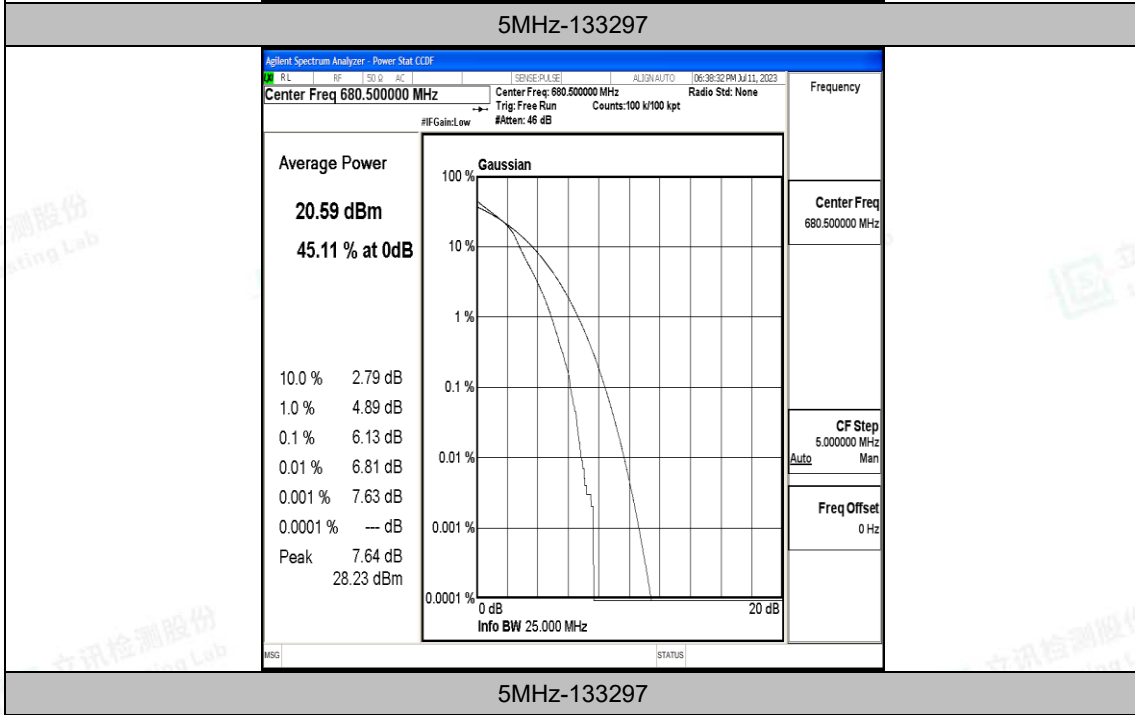
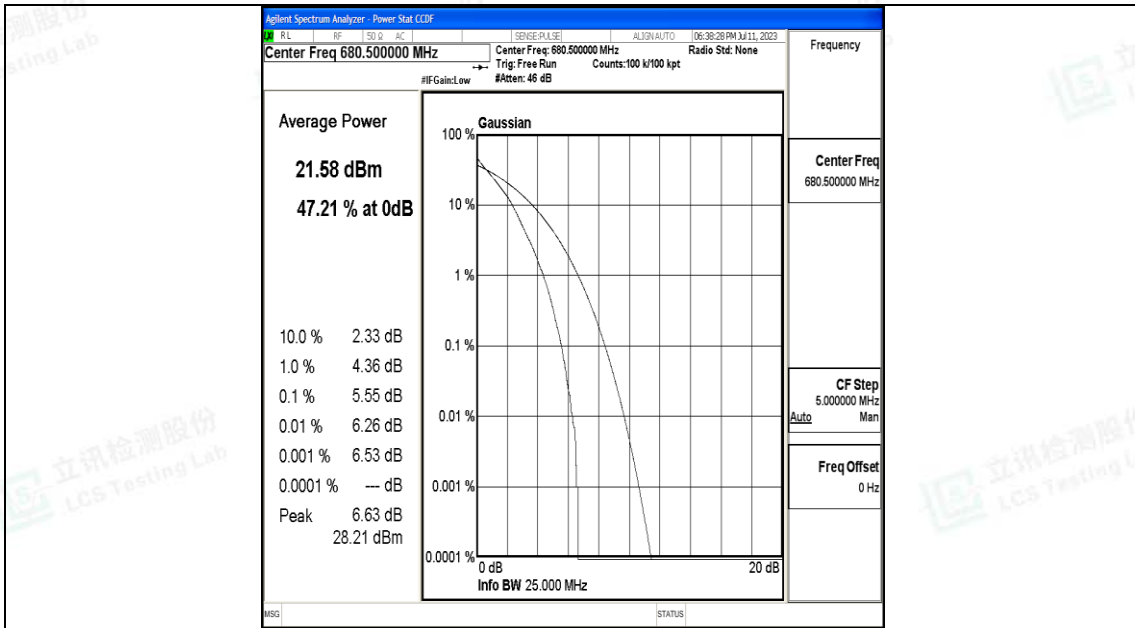


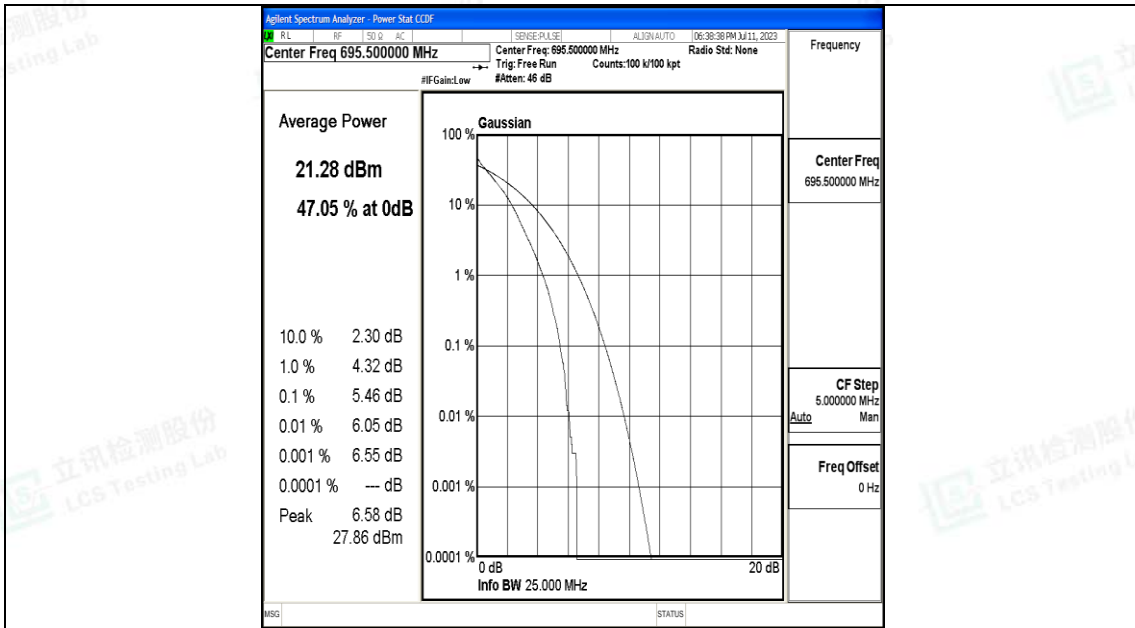


### Test Graphs

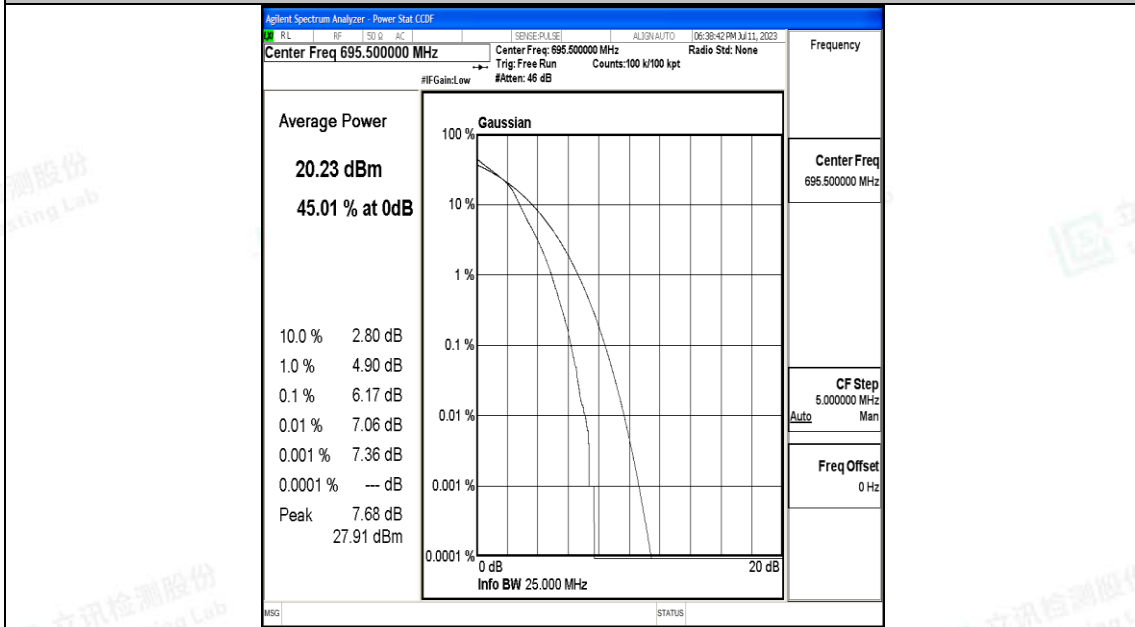






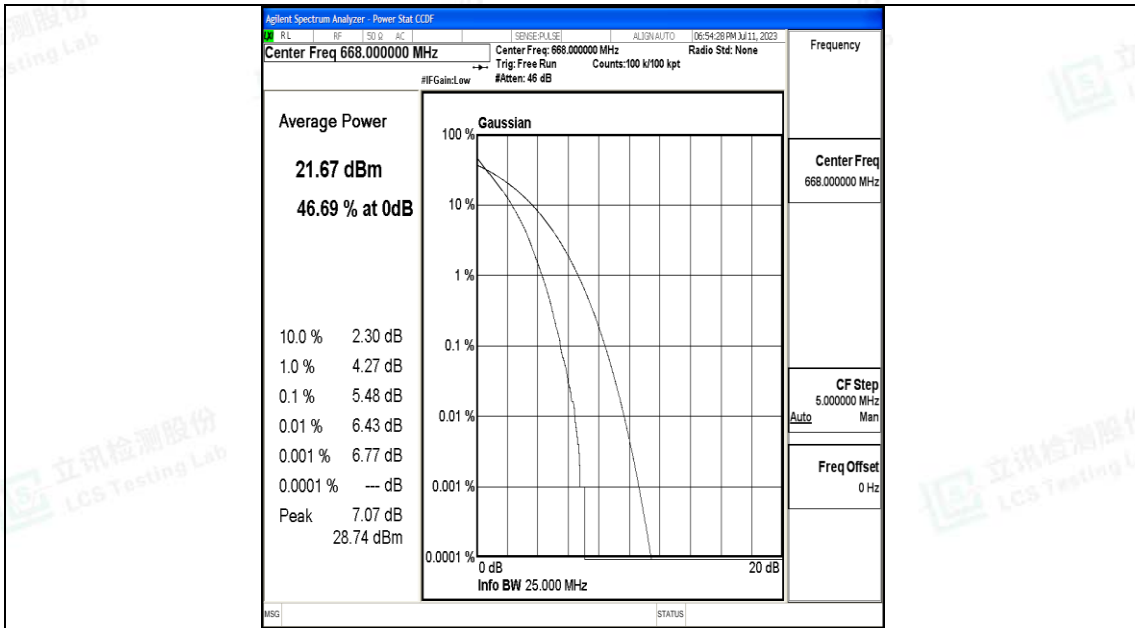


5MHz-133447

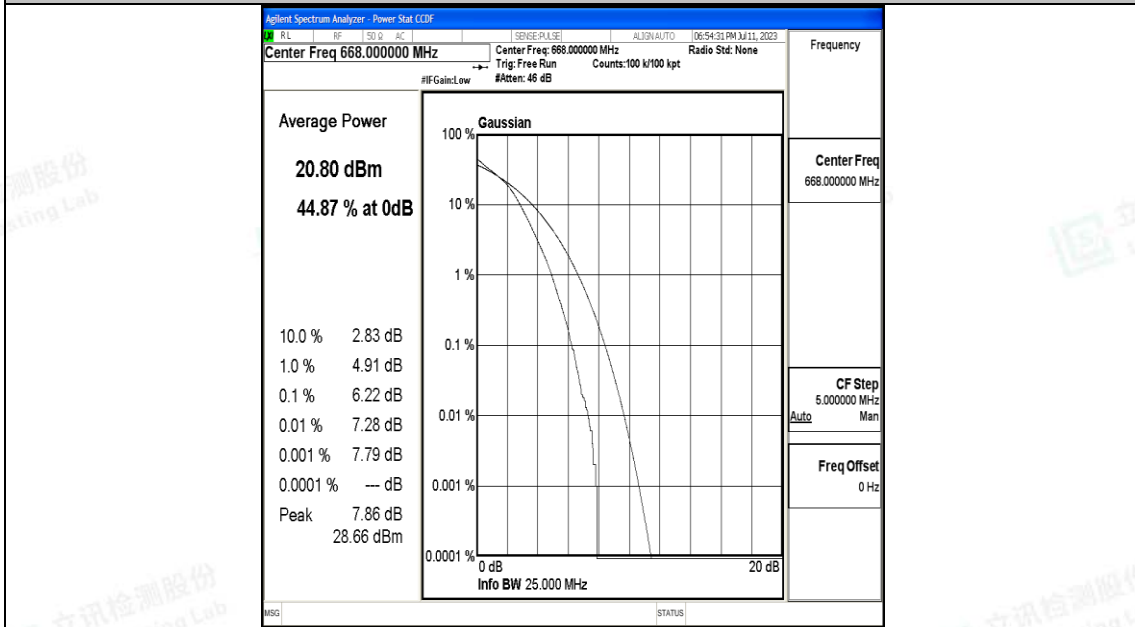


5MHz-133447



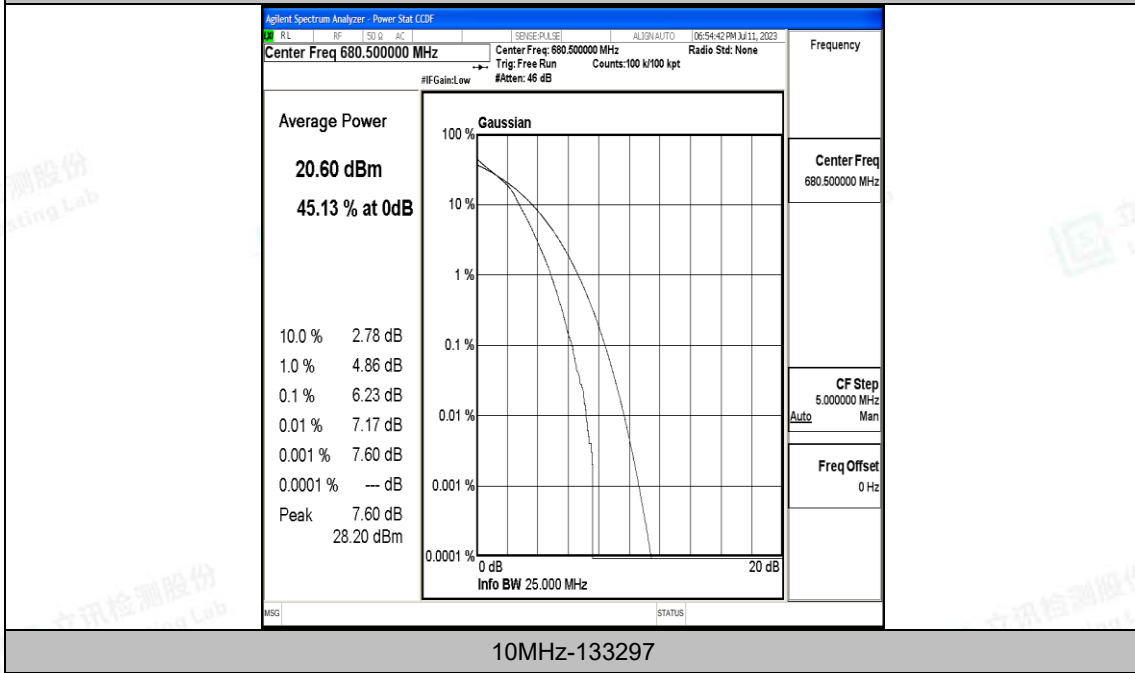
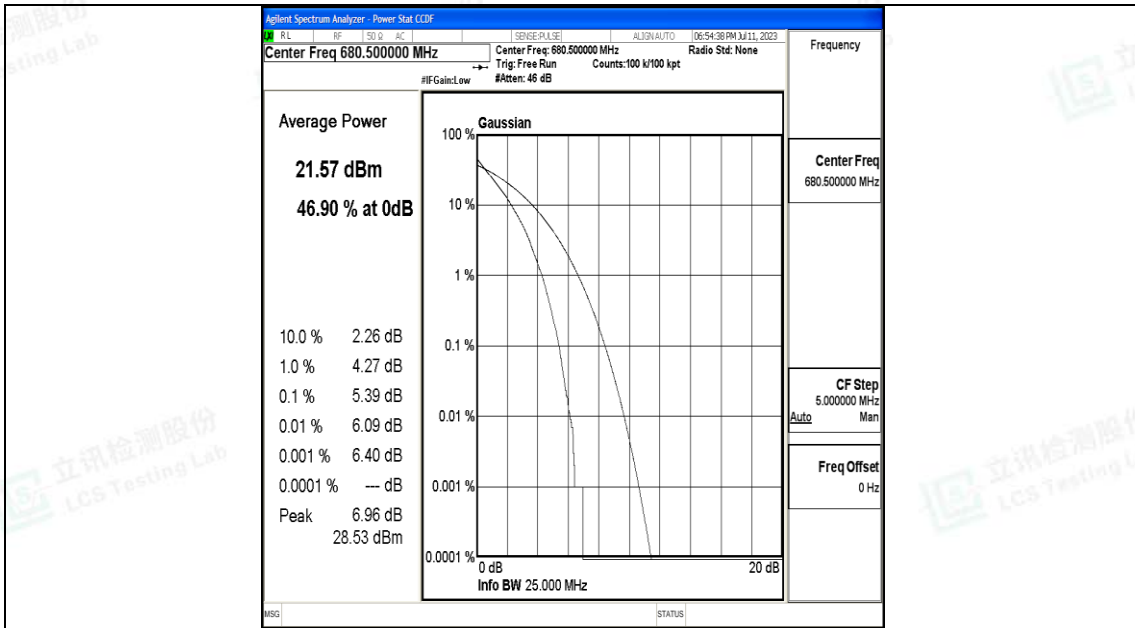


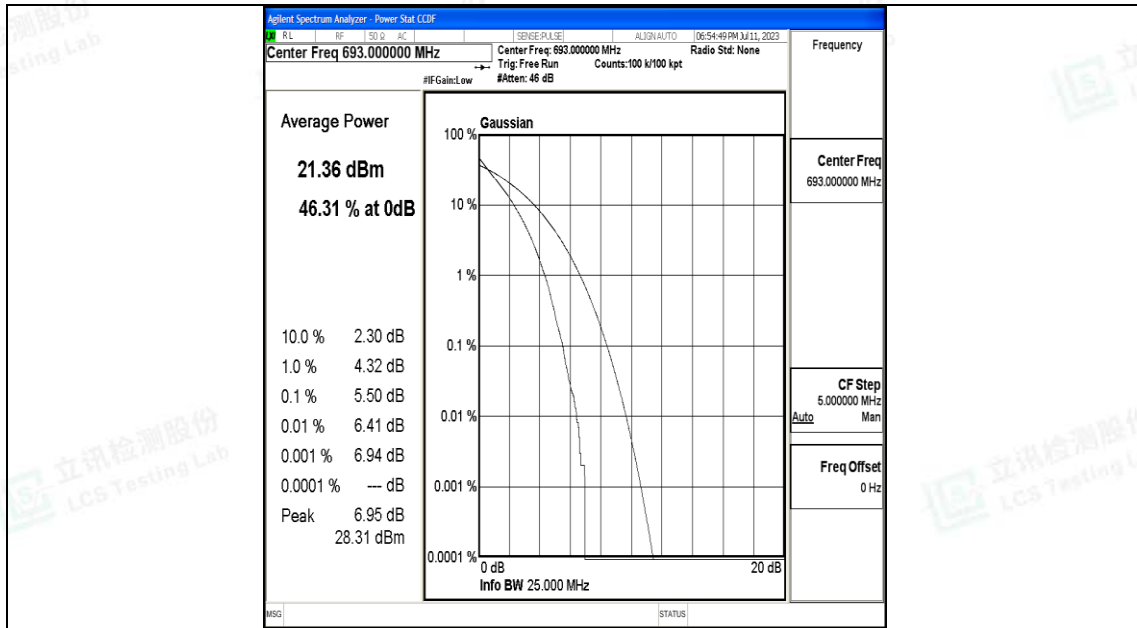
10MHz-133172



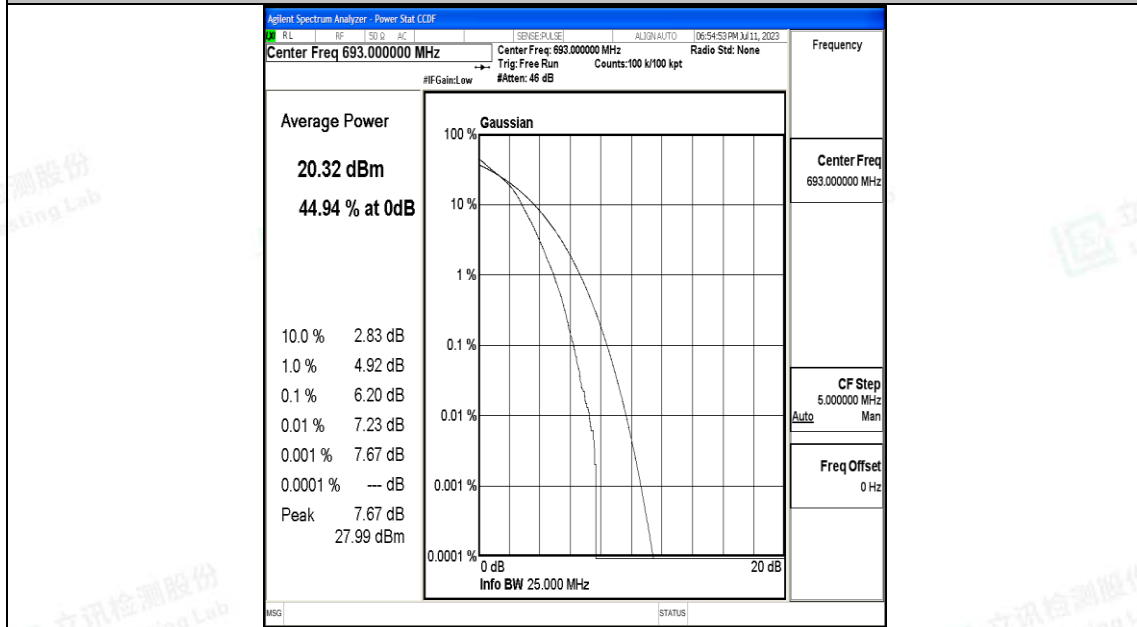
10MHz-133172





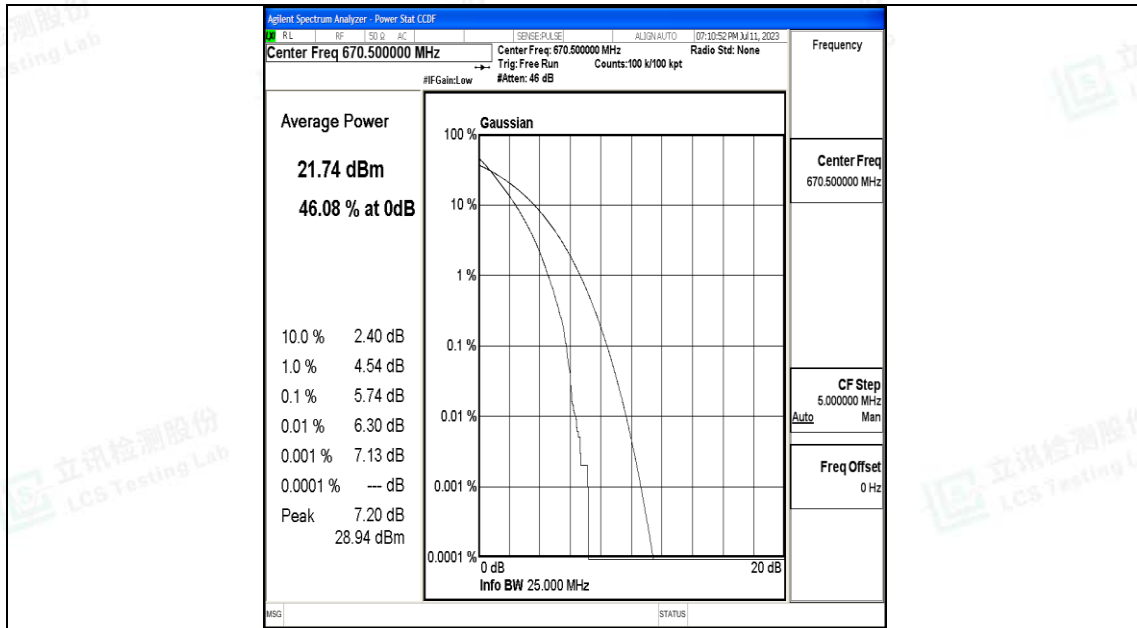


10MHz-133422

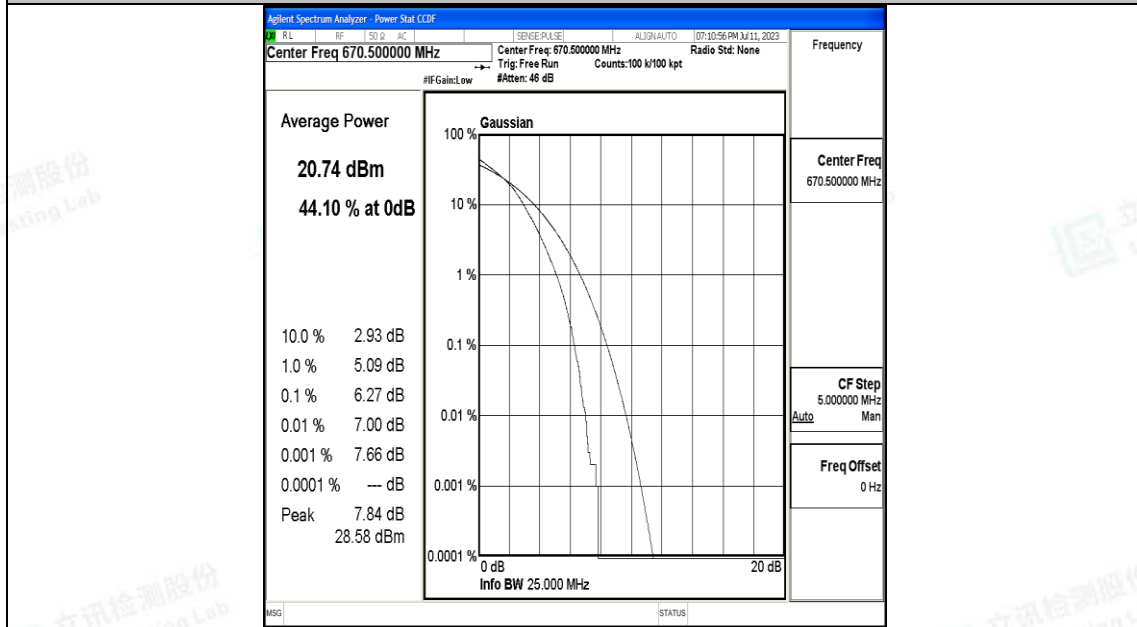


10MHz-133422



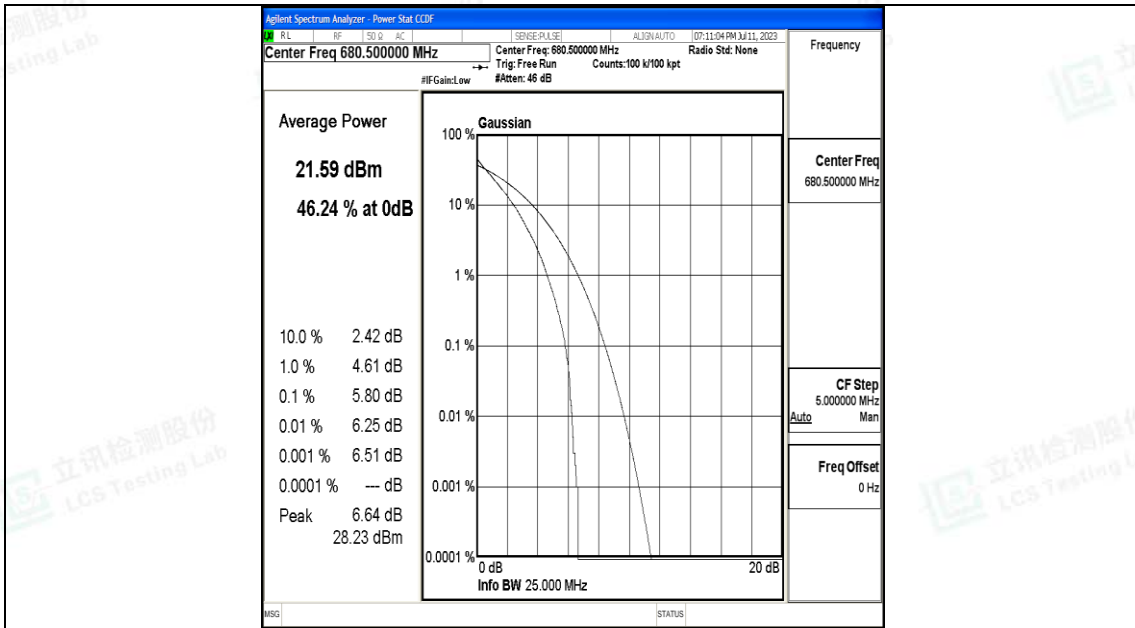


15MHz-133197

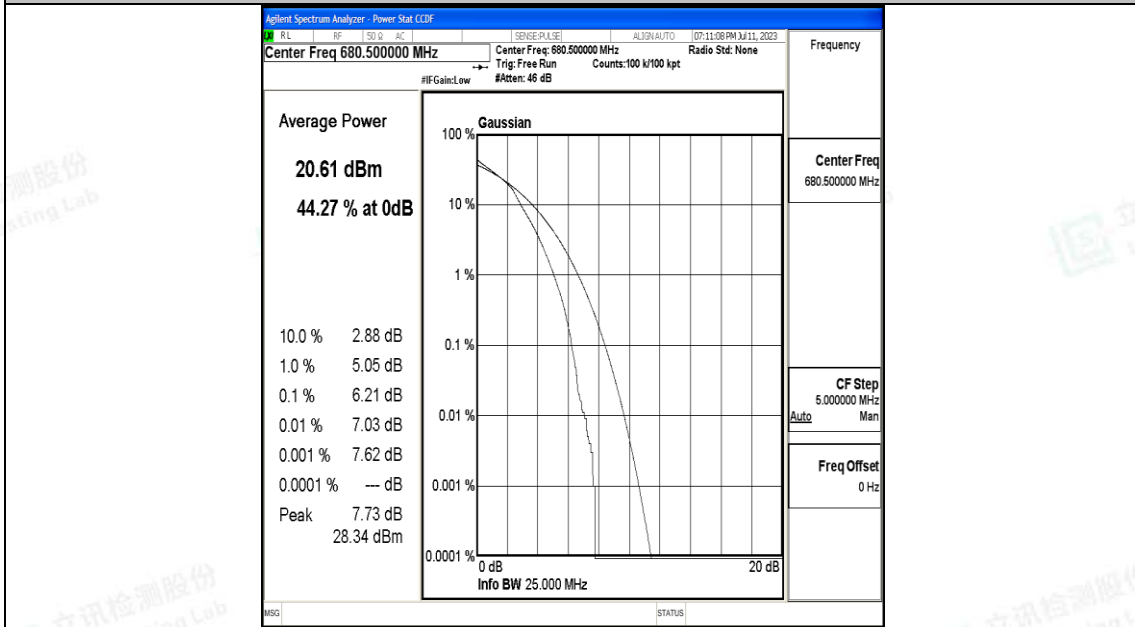


15MHz-133197



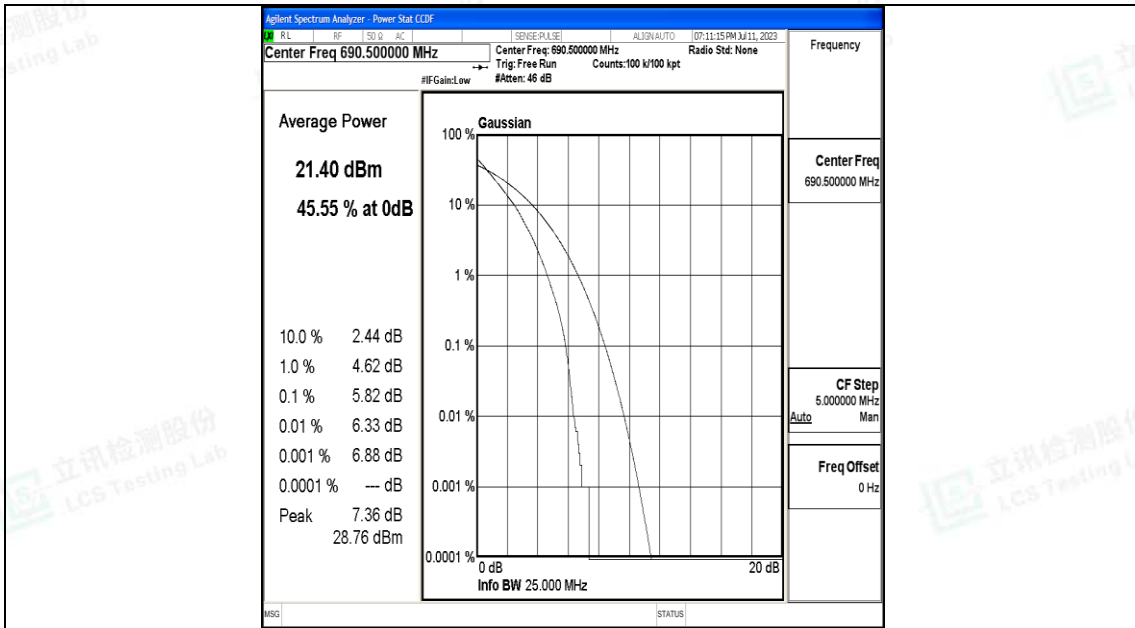


15MHz-133297

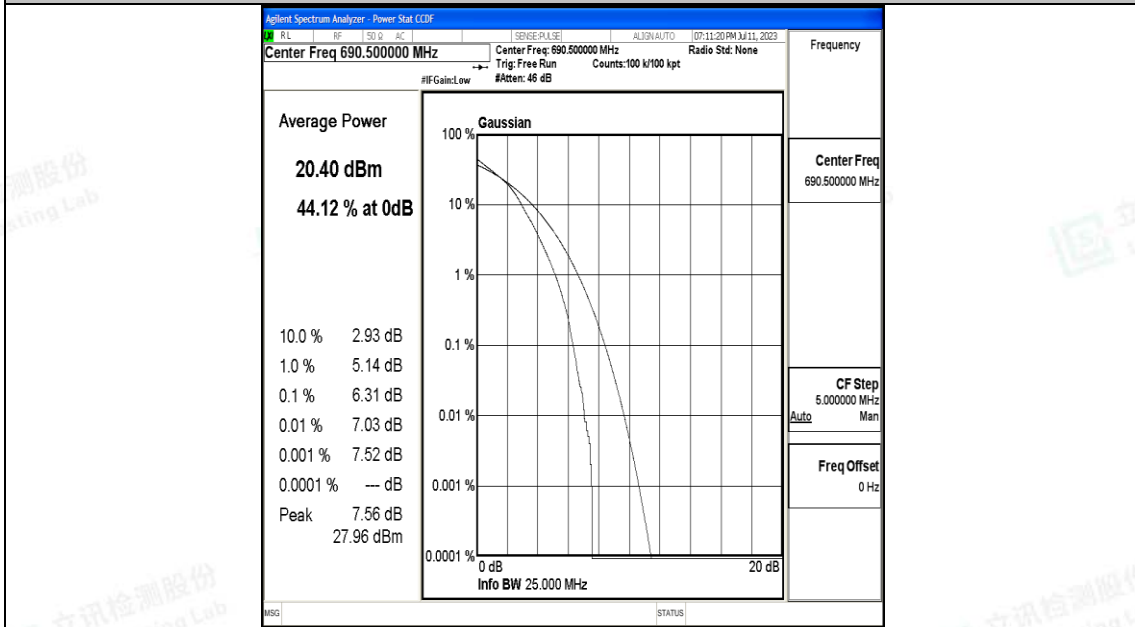


15MHz-133297





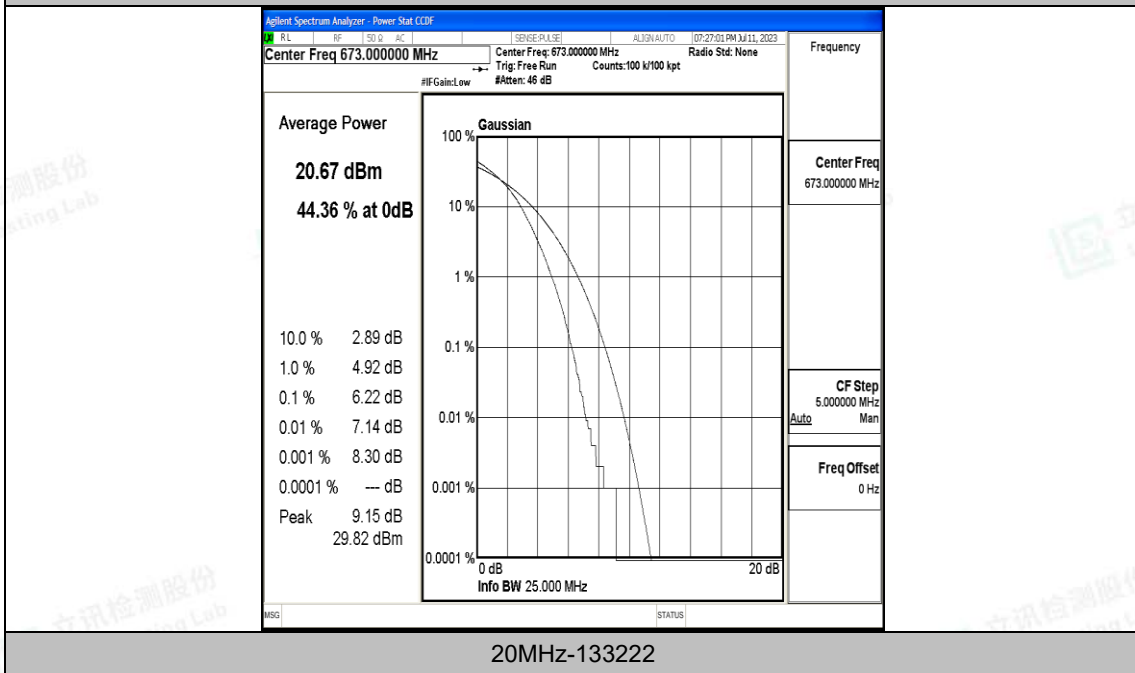
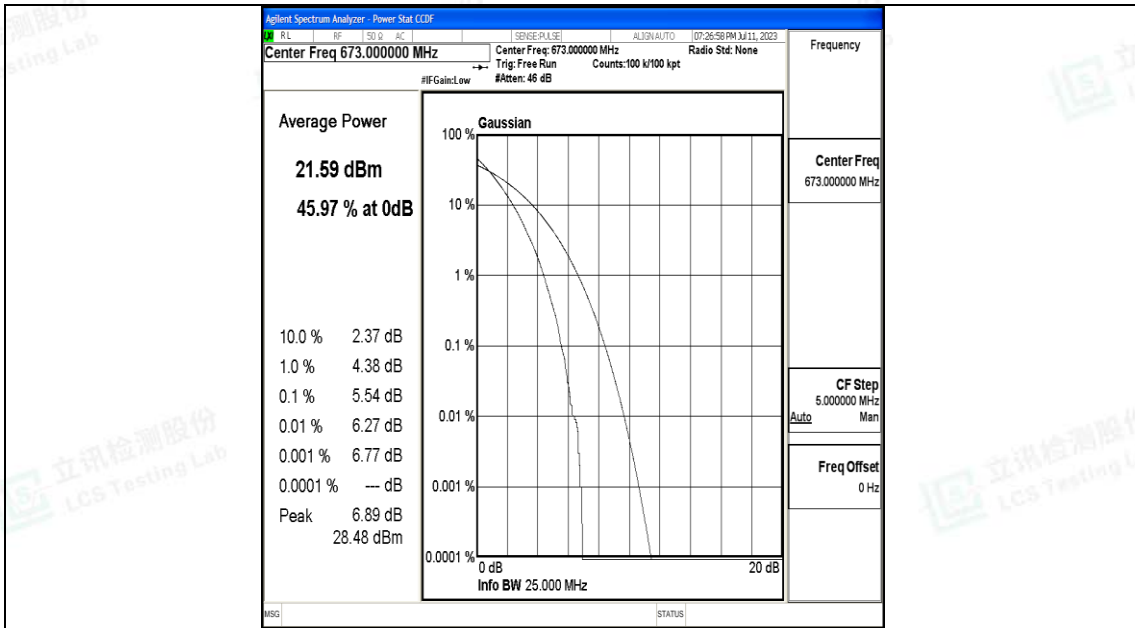
15MHz-133397

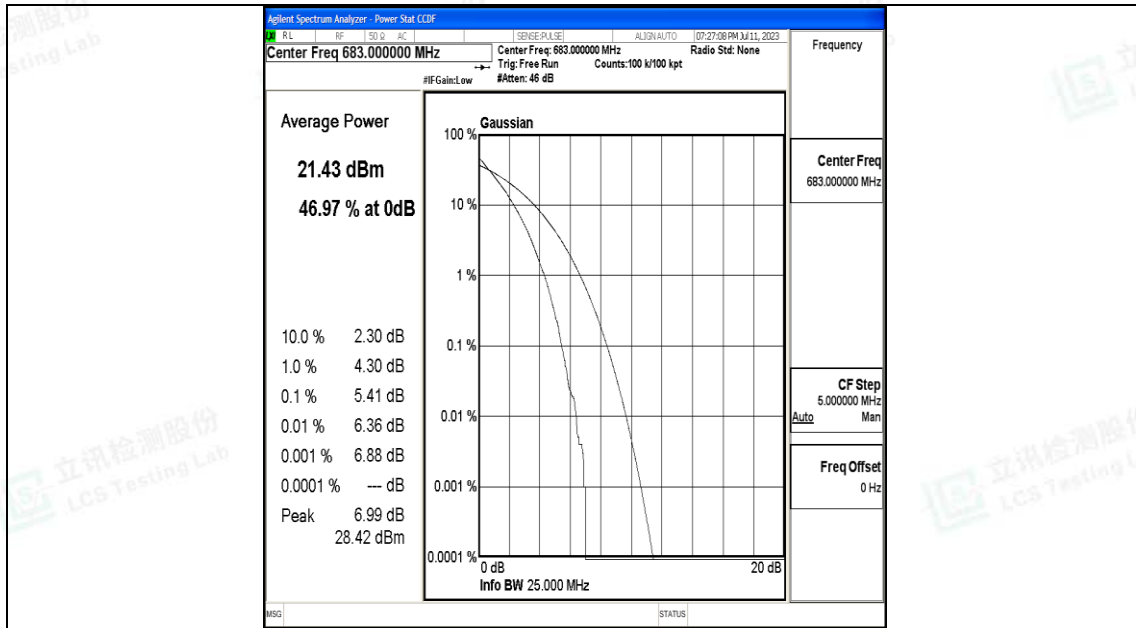


15MHz-133397

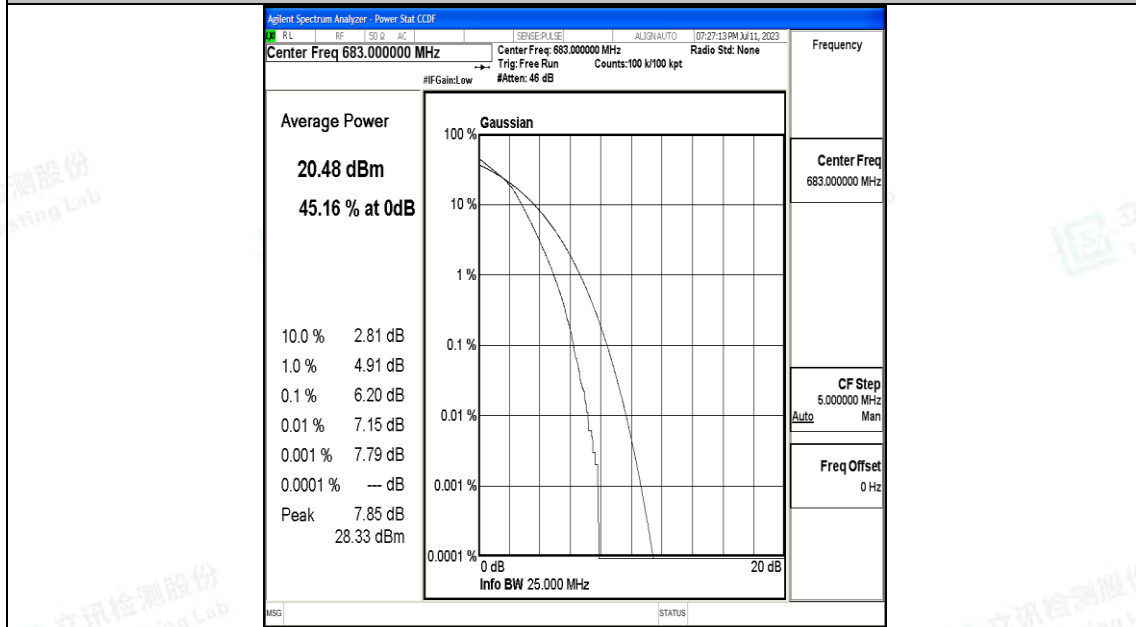






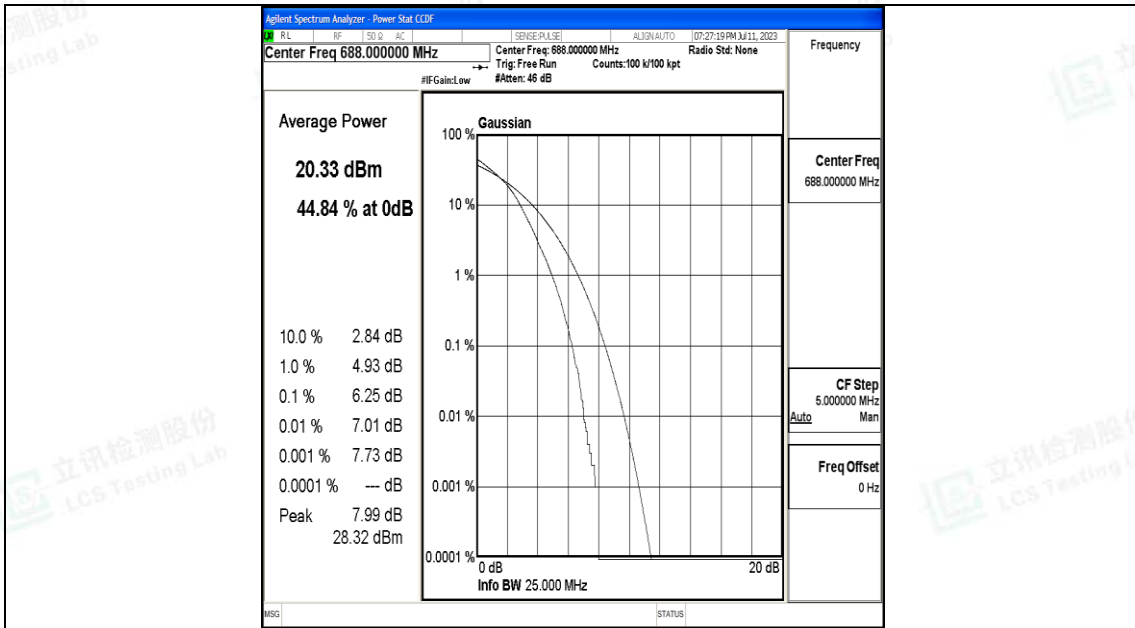


20MHz-133322

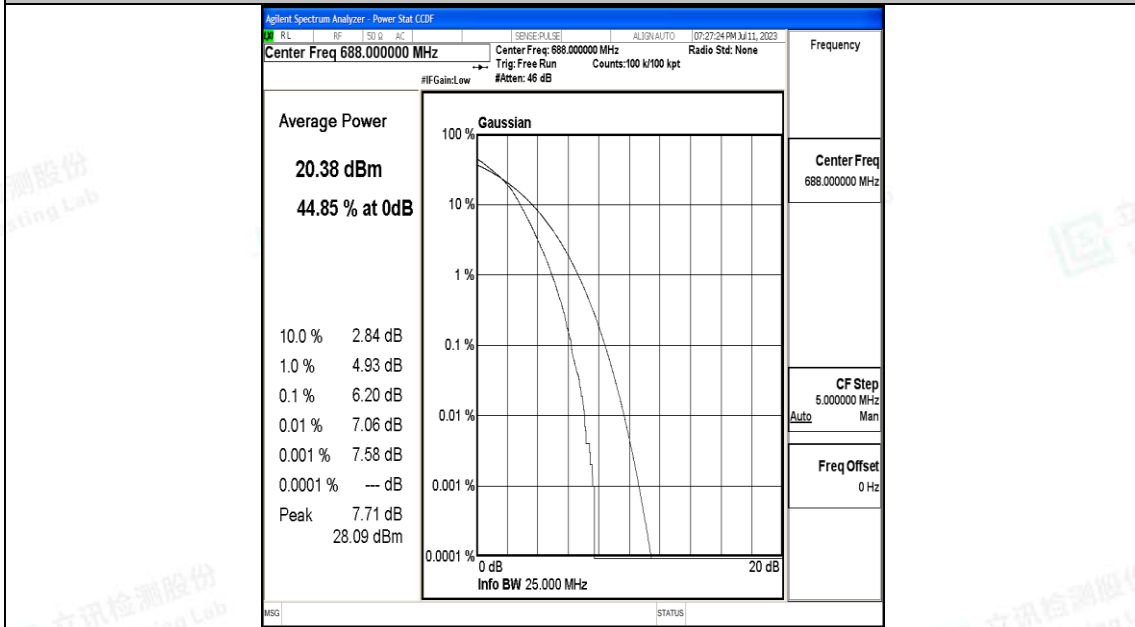


20MHz-133322





20MHz-133372



20MHz-133372





### M.3 26dB Bandwidth and Occupied Bandwidth

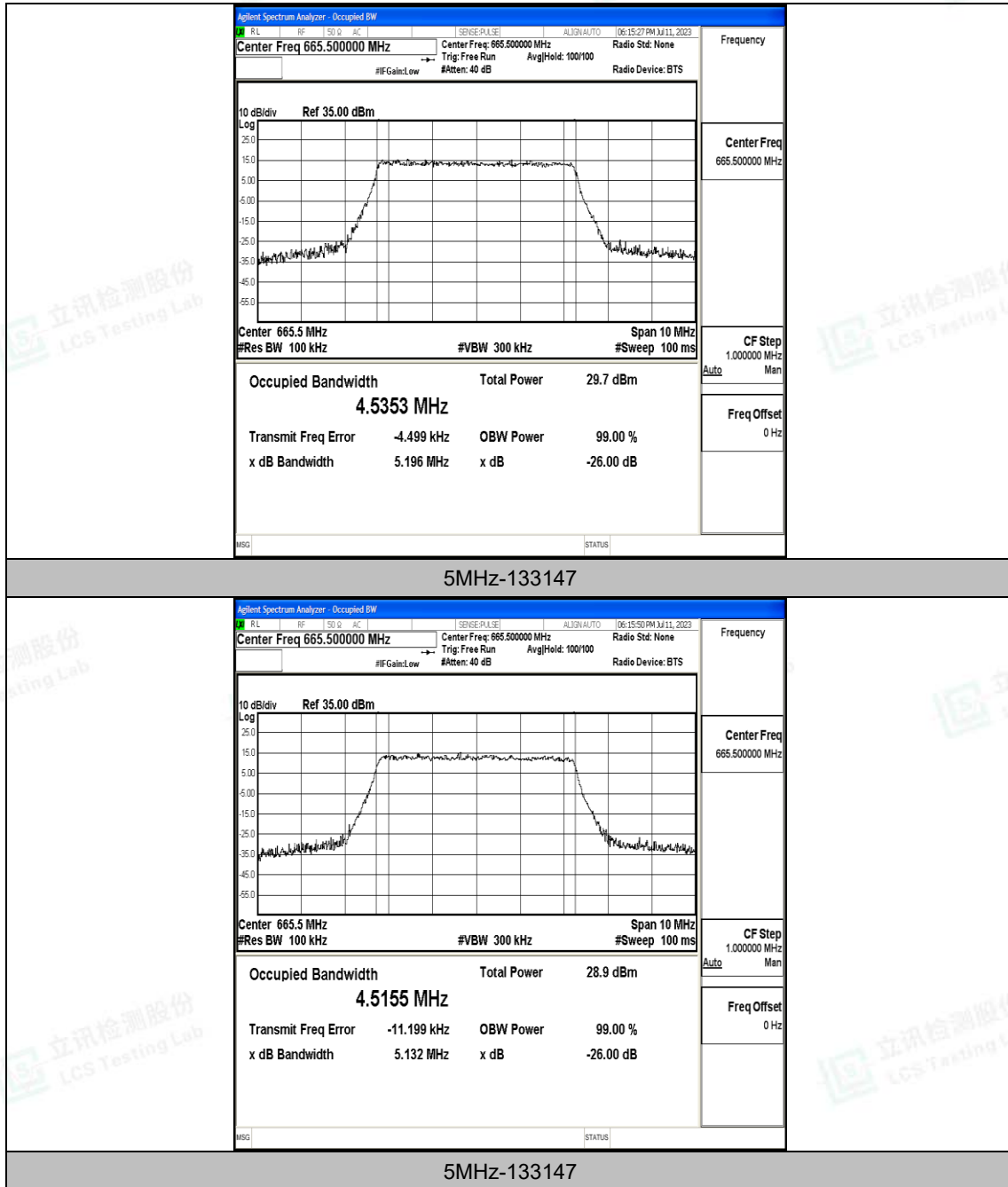
#### Test Result

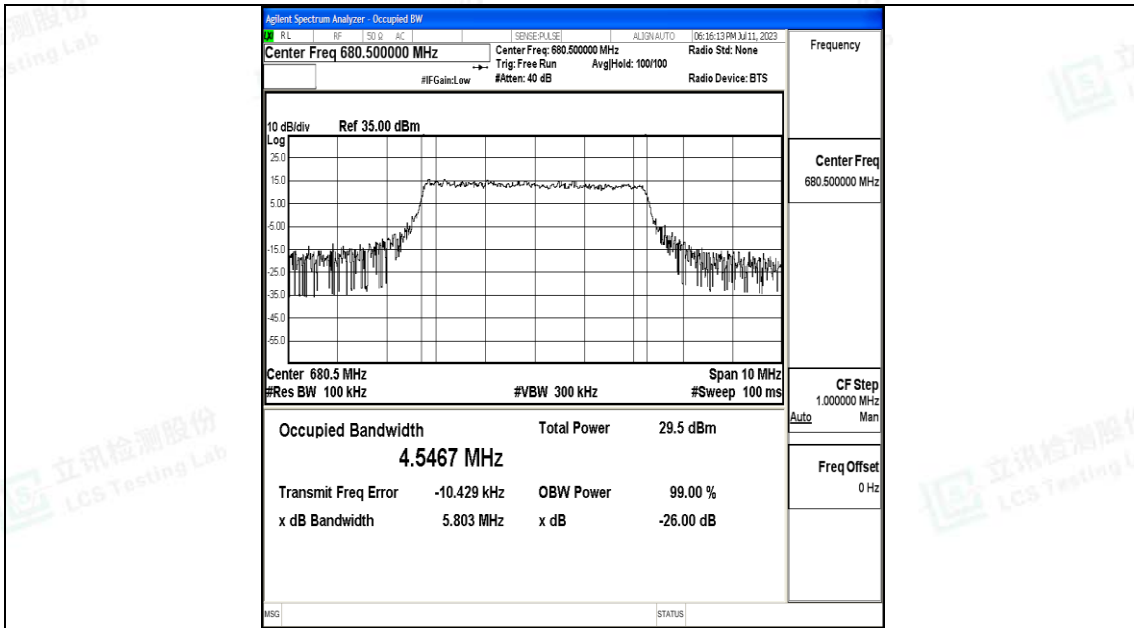
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5353	5.196	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5155	5.132	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5467	5.803	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5191	5.108	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5179	5.134	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5083	5.140	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0172	10.58	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9911	9.958	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0242	10.22	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0111	10.05	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0430	10.25	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0057	10.05	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.533	15.68	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.507	16.07	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.497	15.17	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.539	14.96	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.510	15.27	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.512	14.99	PASS
Band71	20MHz	QPSK	133222	100RB#0	18.002	21.42	PASS
Band71	20MHz	16QAM	133222	100RB#0	18.032	20.05	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.912	19.61	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.977	19.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.963	19.57	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.983	19.70	PASS



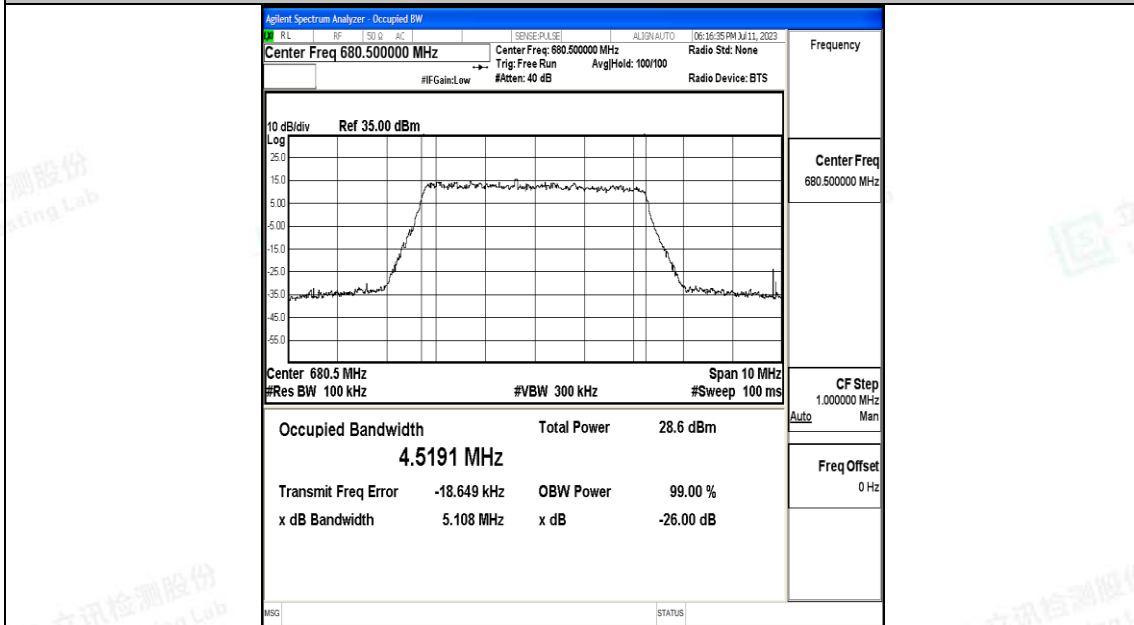


### Test Graphs



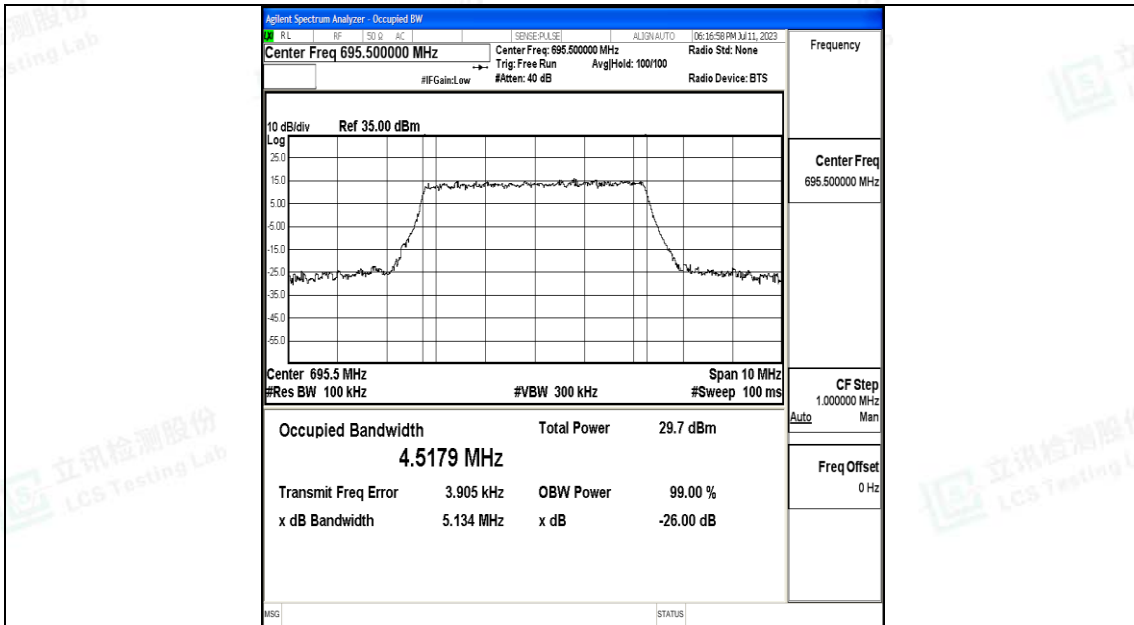


5MHz-133297

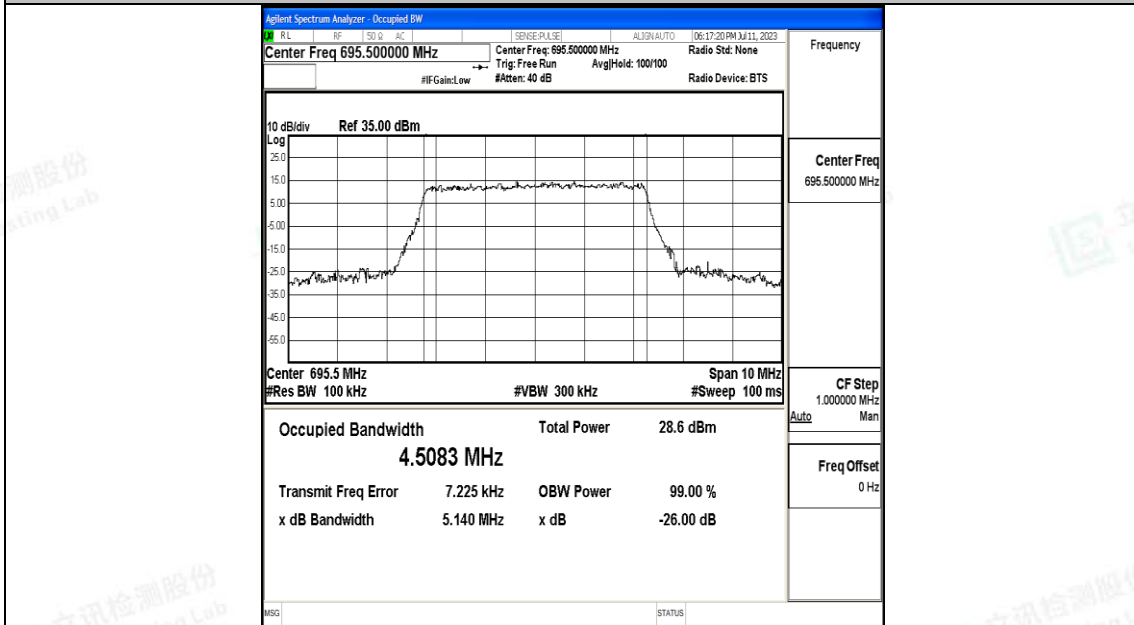


5MHz-133297



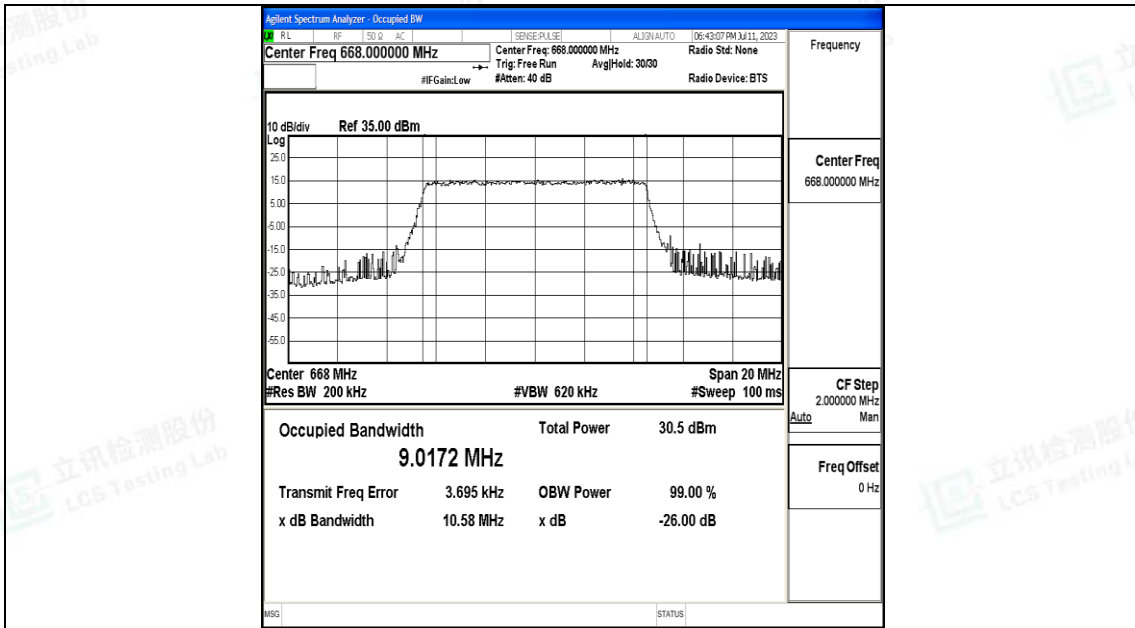


5MHz-133447

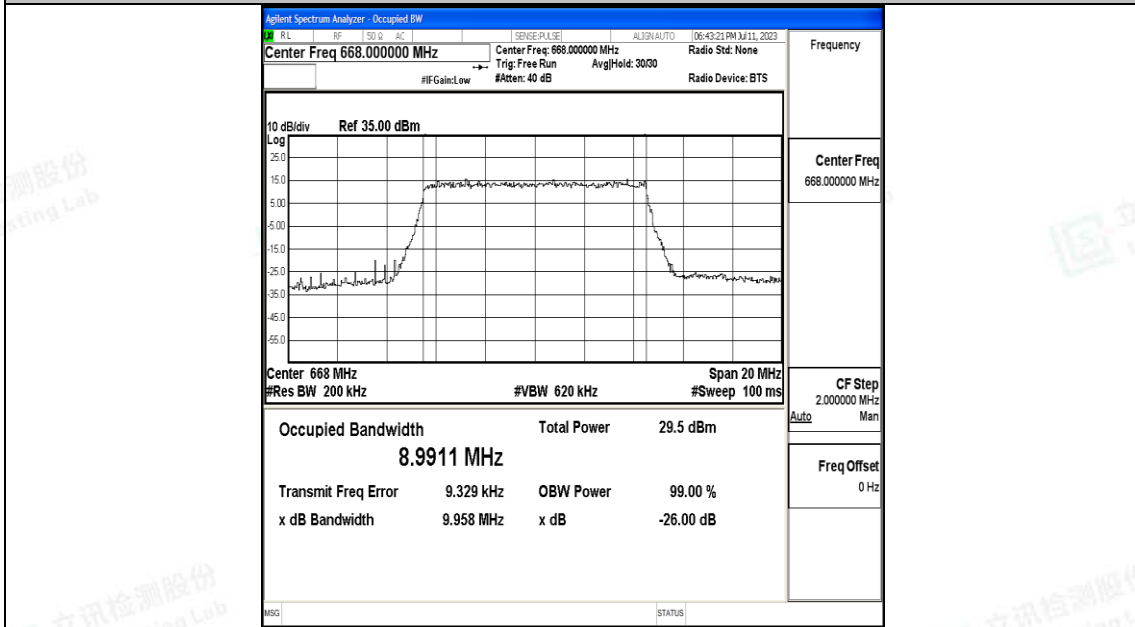


5MHz-133447





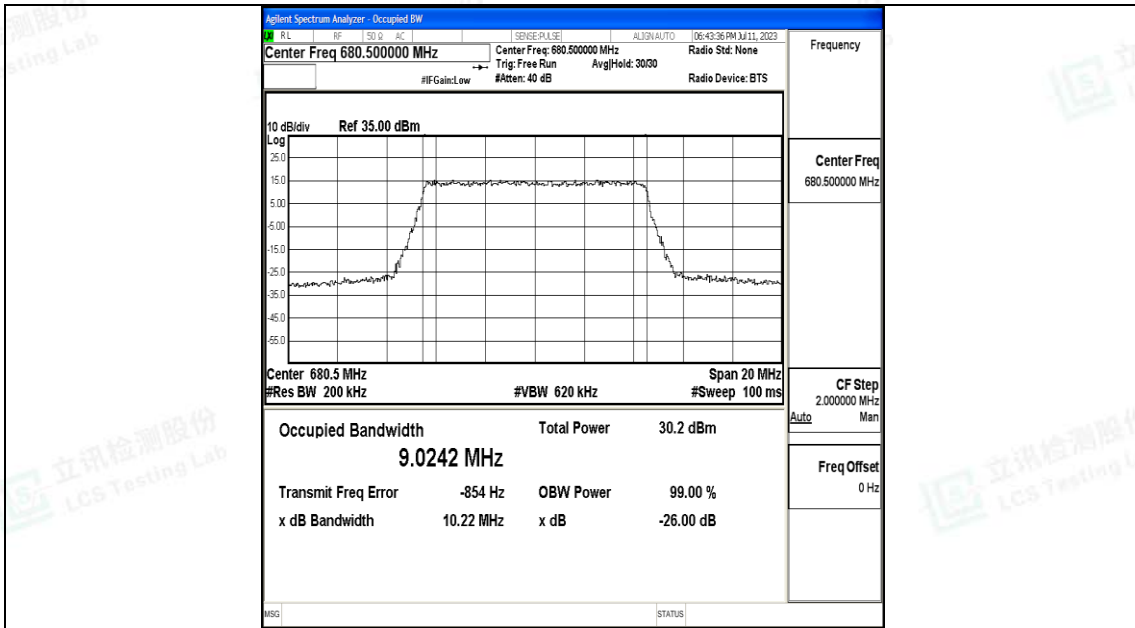
10MHz-133172



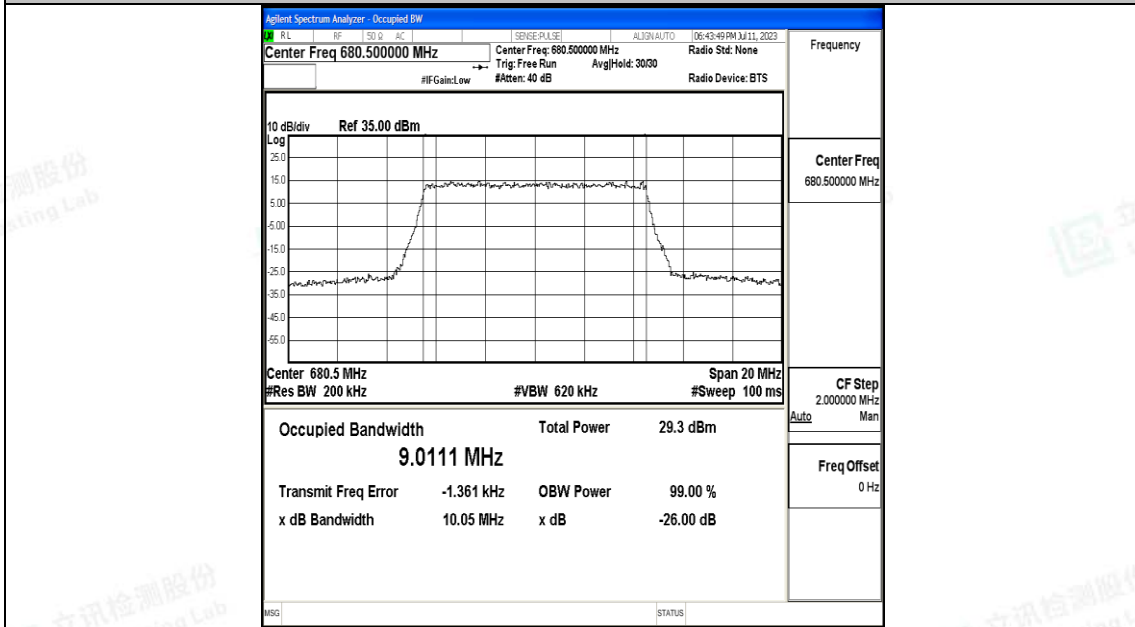
10MHz-133172





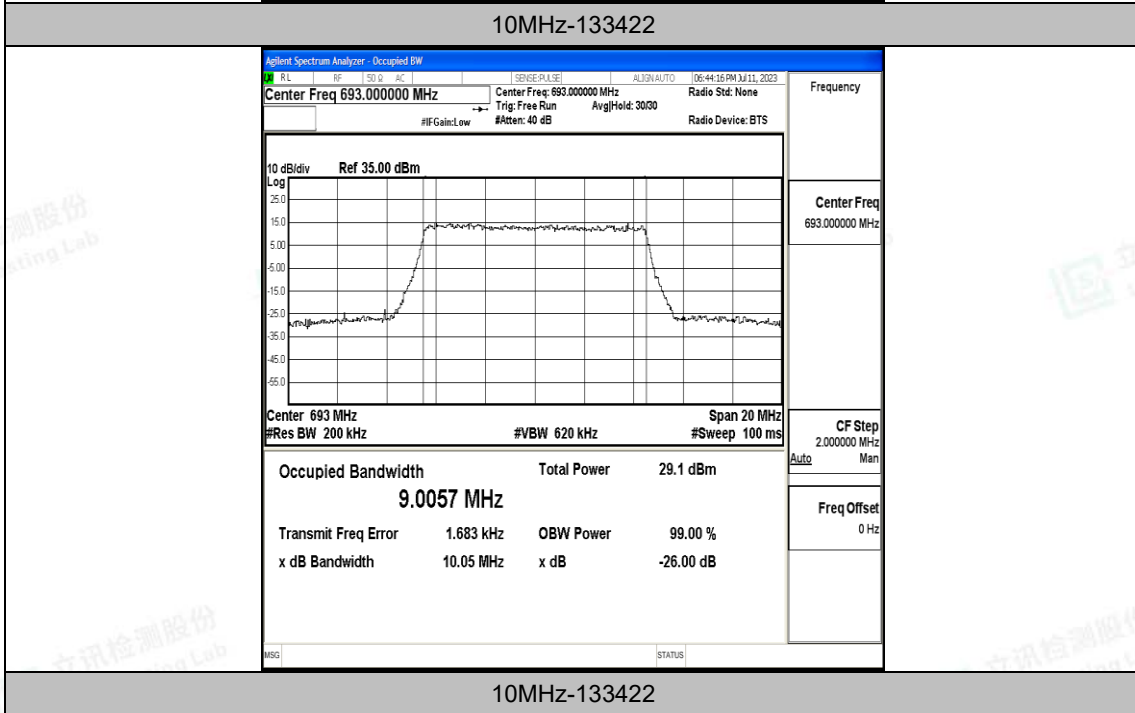
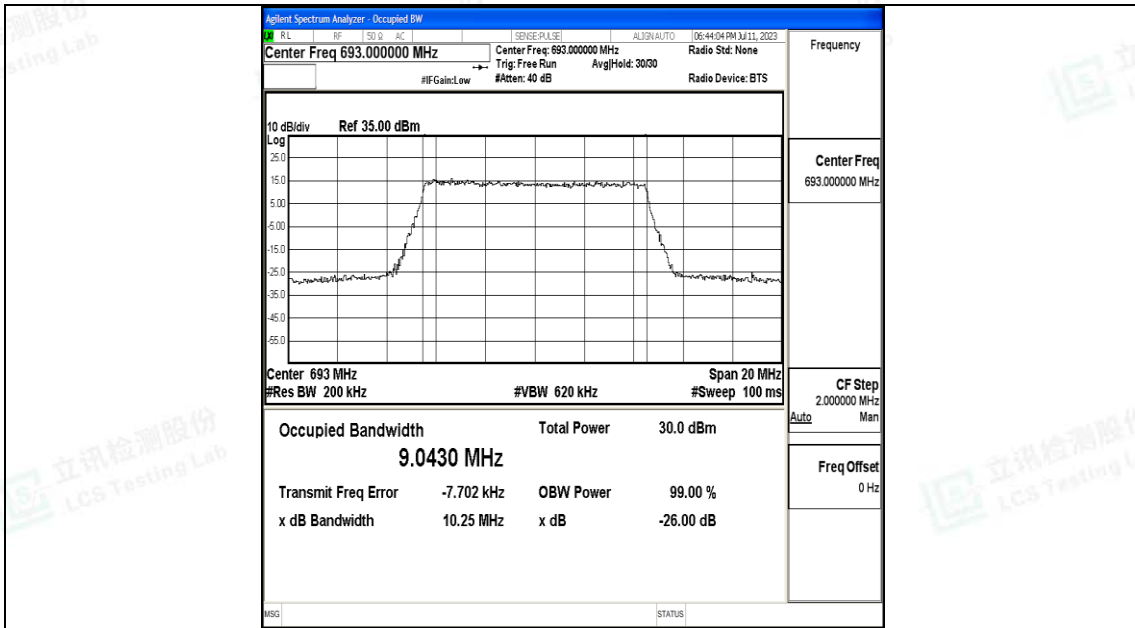


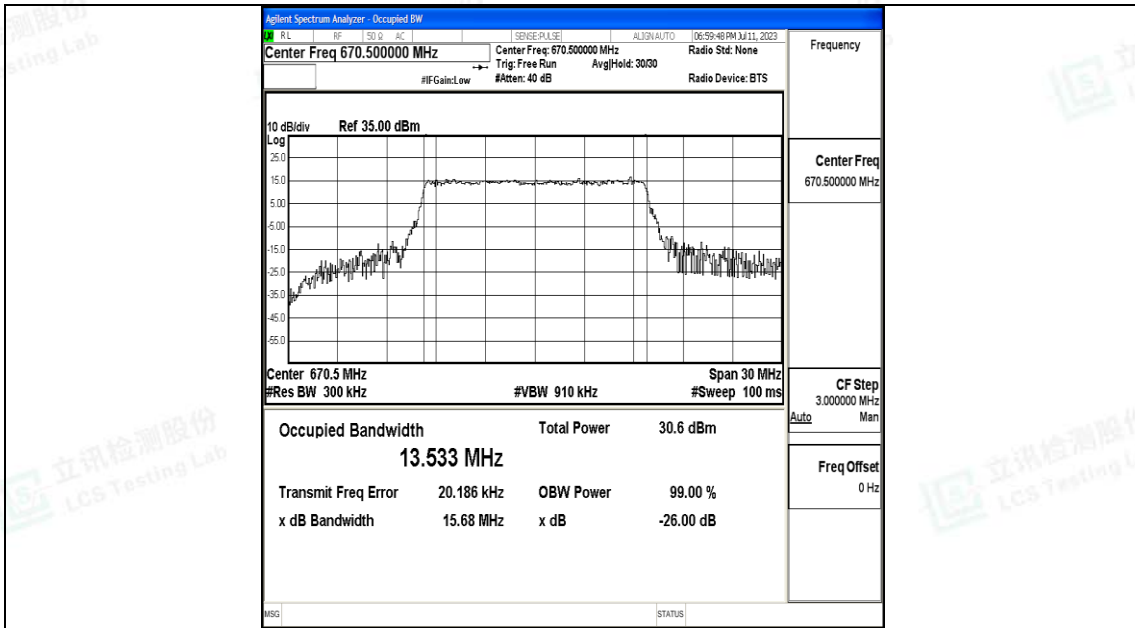
10MHz-133297



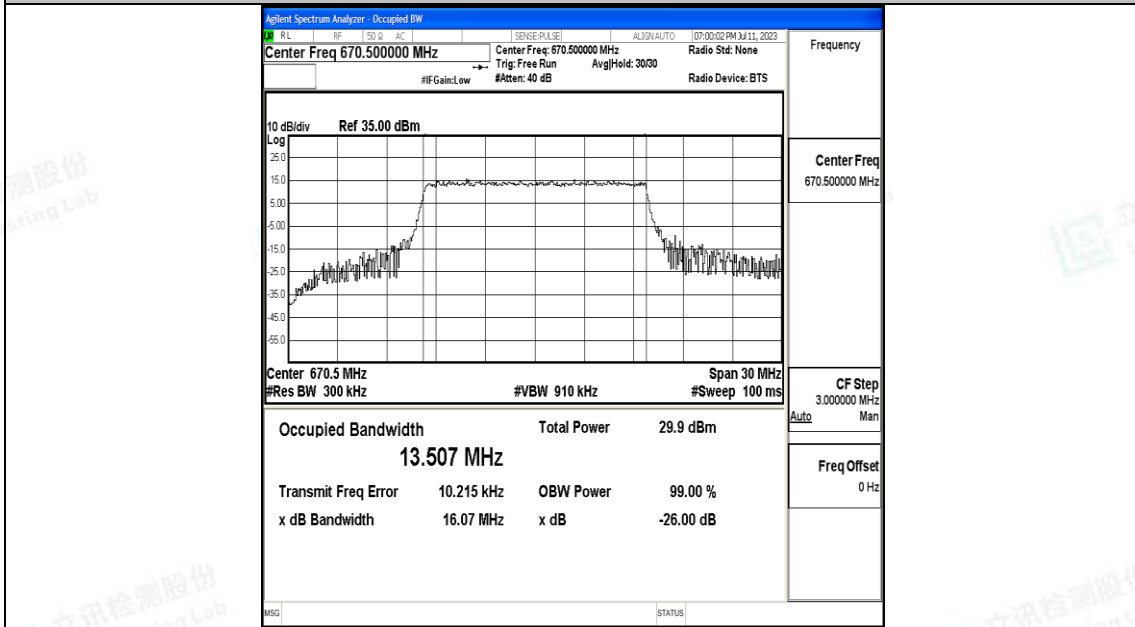
10MHz-133297





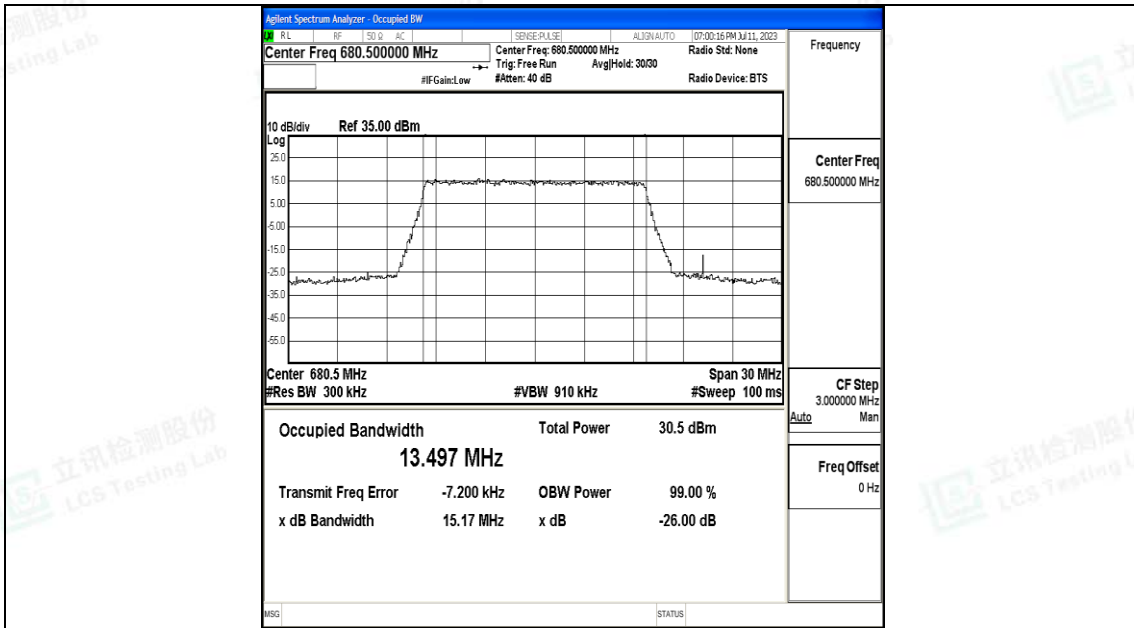


15MHz-133197

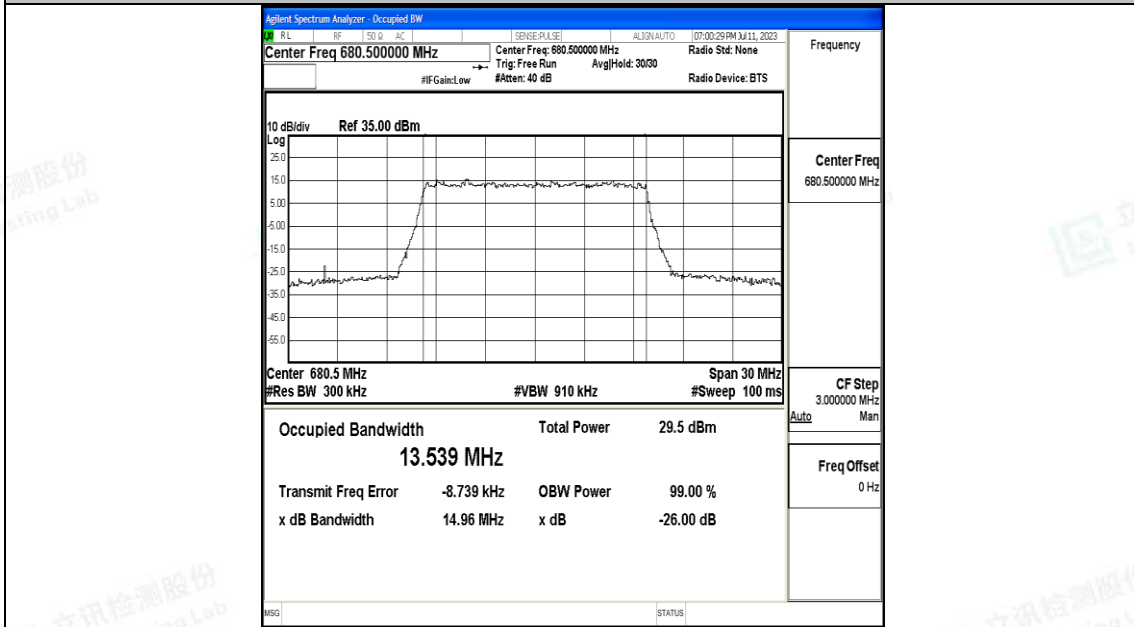


15MHz-133197



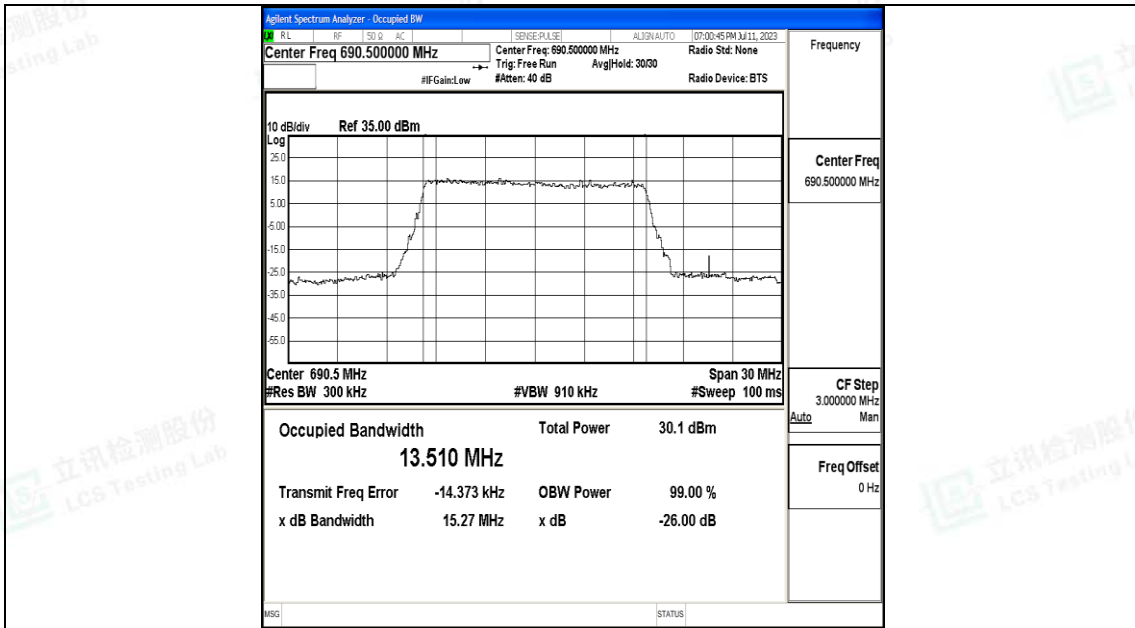


15MHz-133297

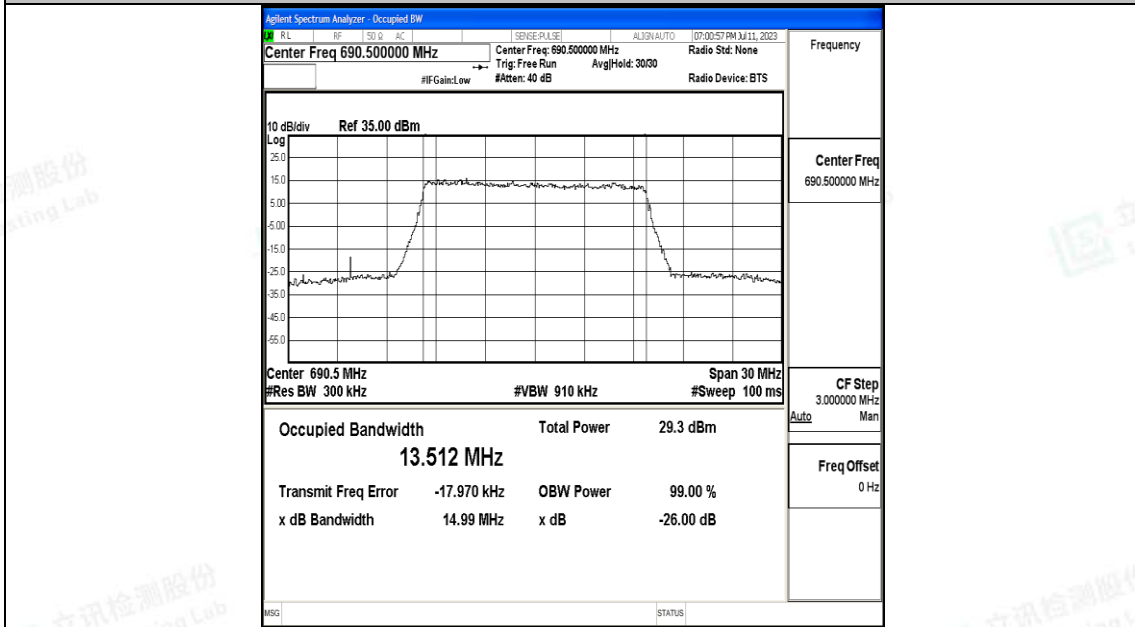


15MHz-133297



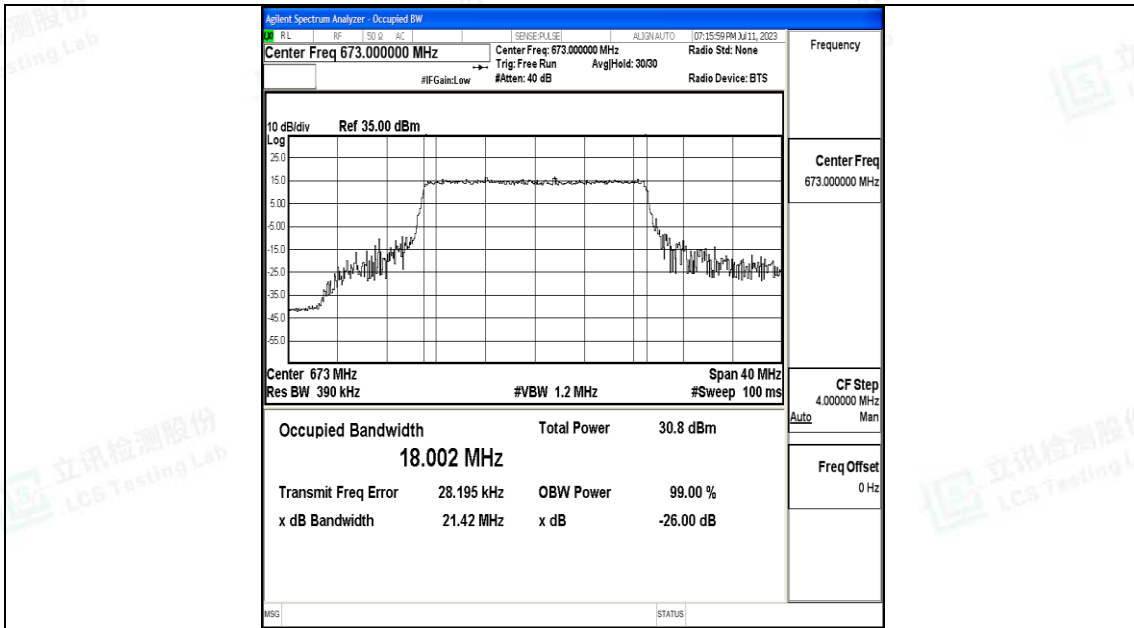


15MHz-133397

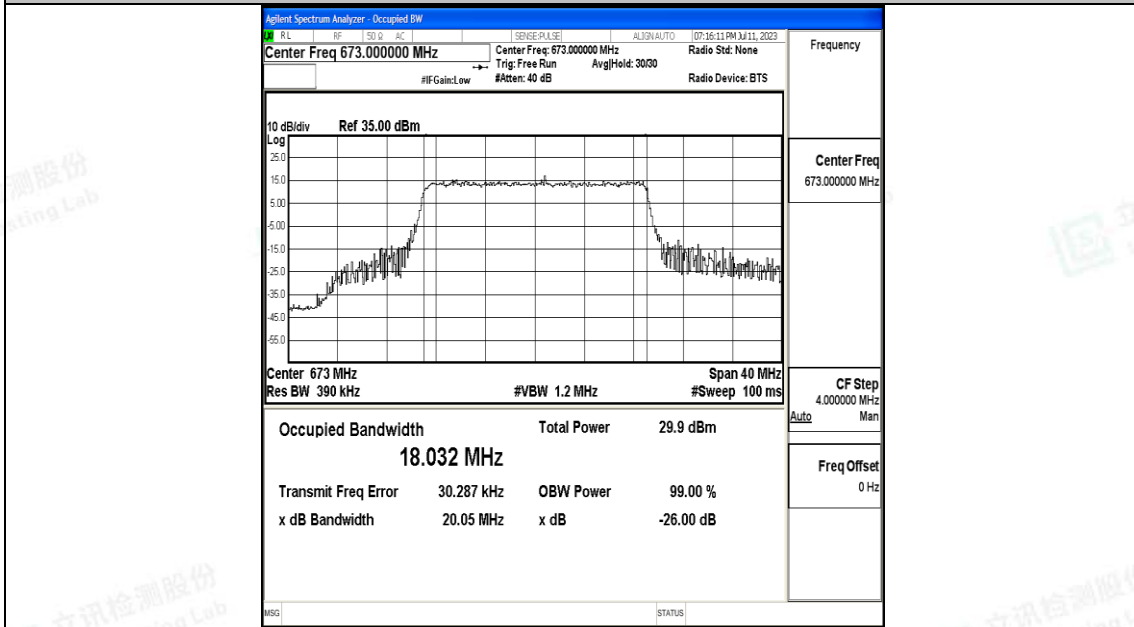


15MHz-133397



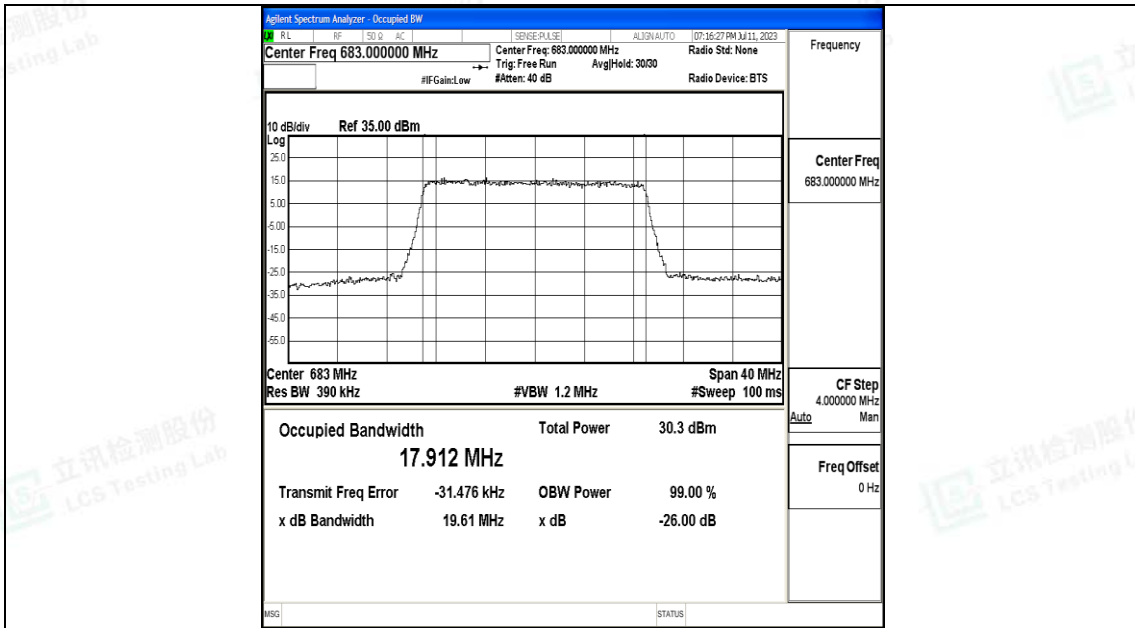


20MHz-133222

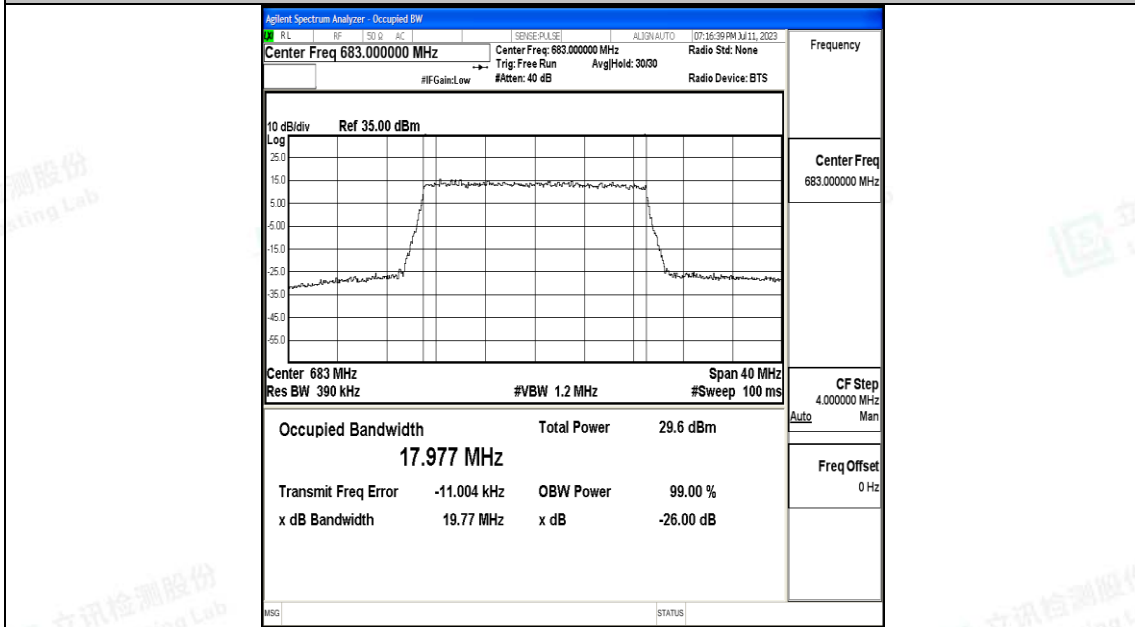


20MHz-133222



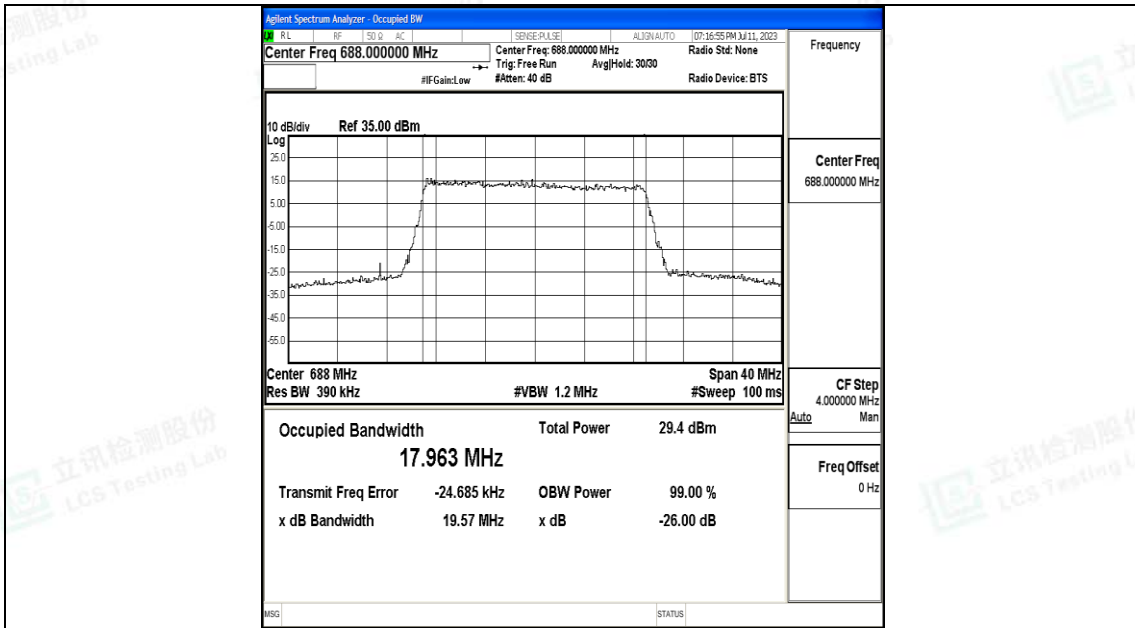


20MHz-133322

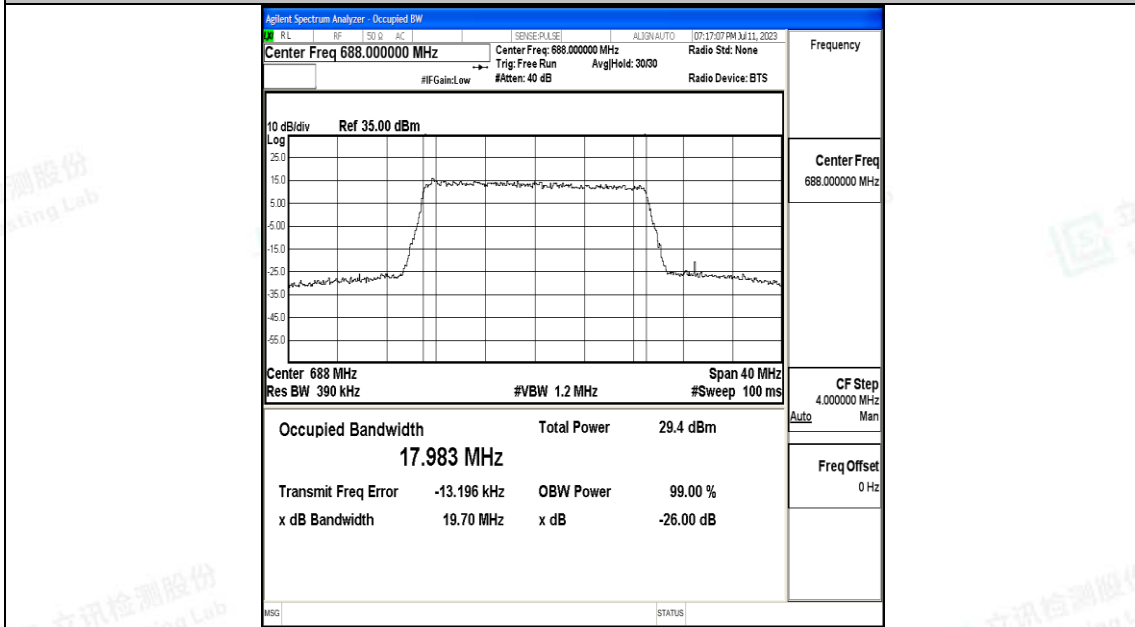


20MHz-133322





20MHz-133372



20MHz-133372





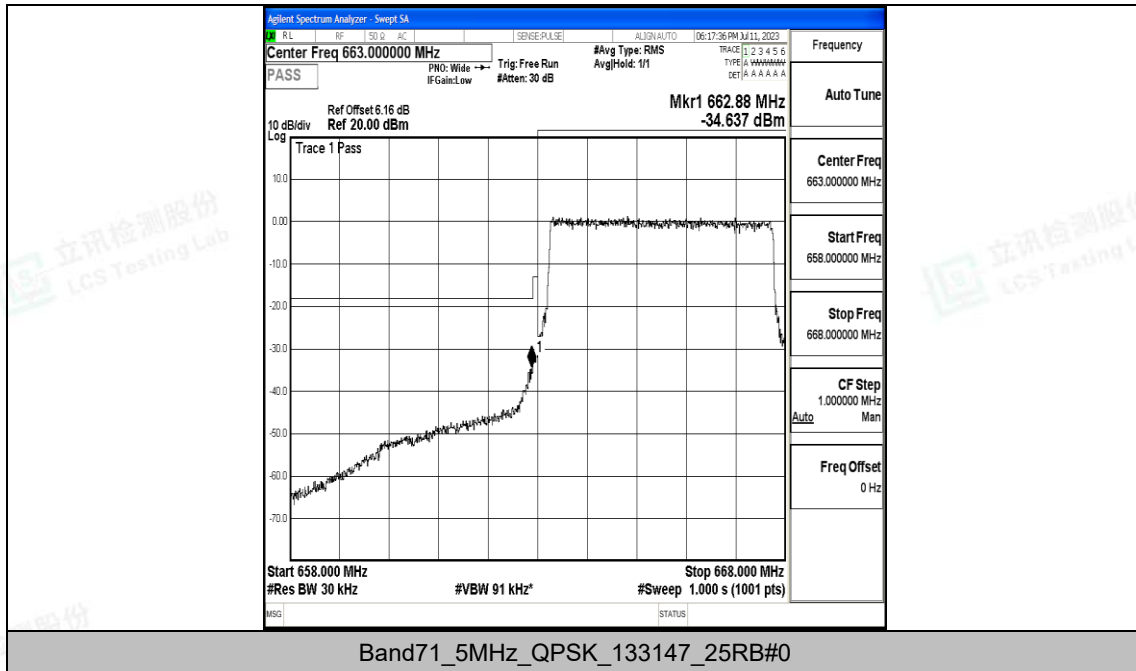


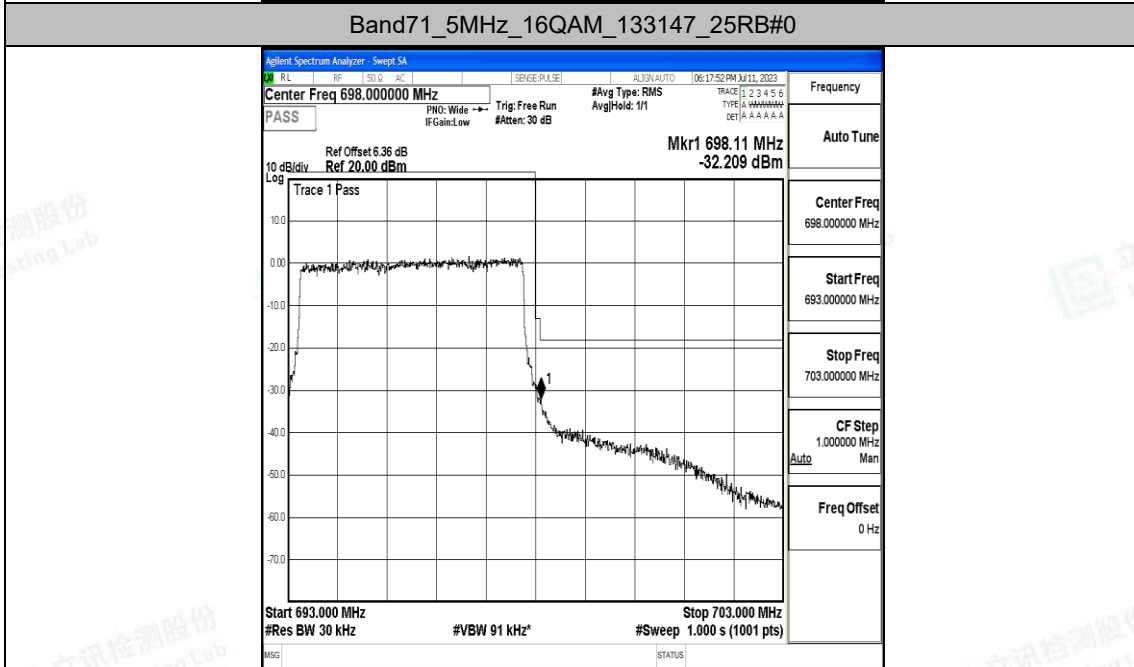
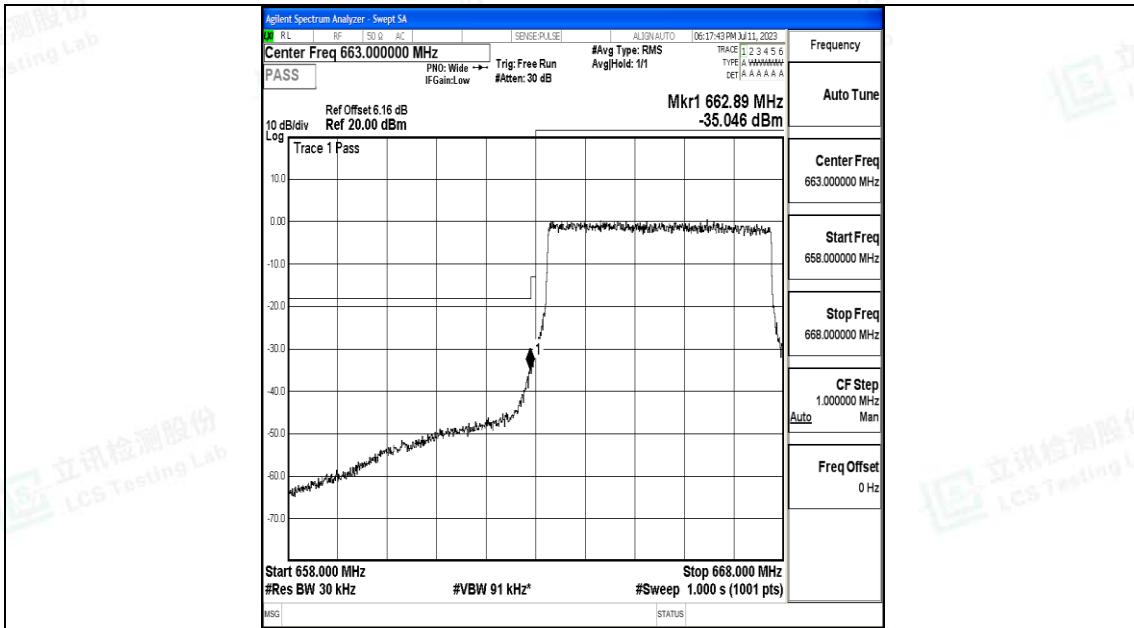
### M.4 Band Edge

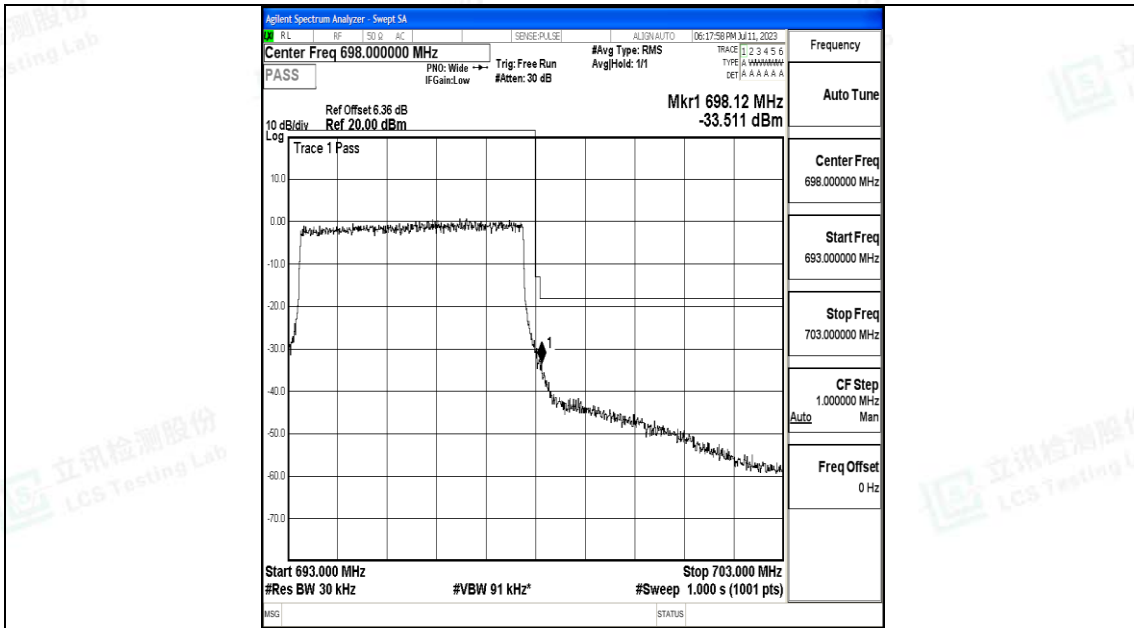
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.88	-34.64	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.89	-35.05	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.11	-32.21	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.12	-33.51	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.85	-40.03	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.88	-39.67	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.14	-38.41	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.14	-39.30	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.86	-41.73	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.86	-42.59	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.20	-41.57	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.10	-42.04	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.88	-45.32	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.88	-45.74	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.15	-43.49	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.13	-44.15	PASS

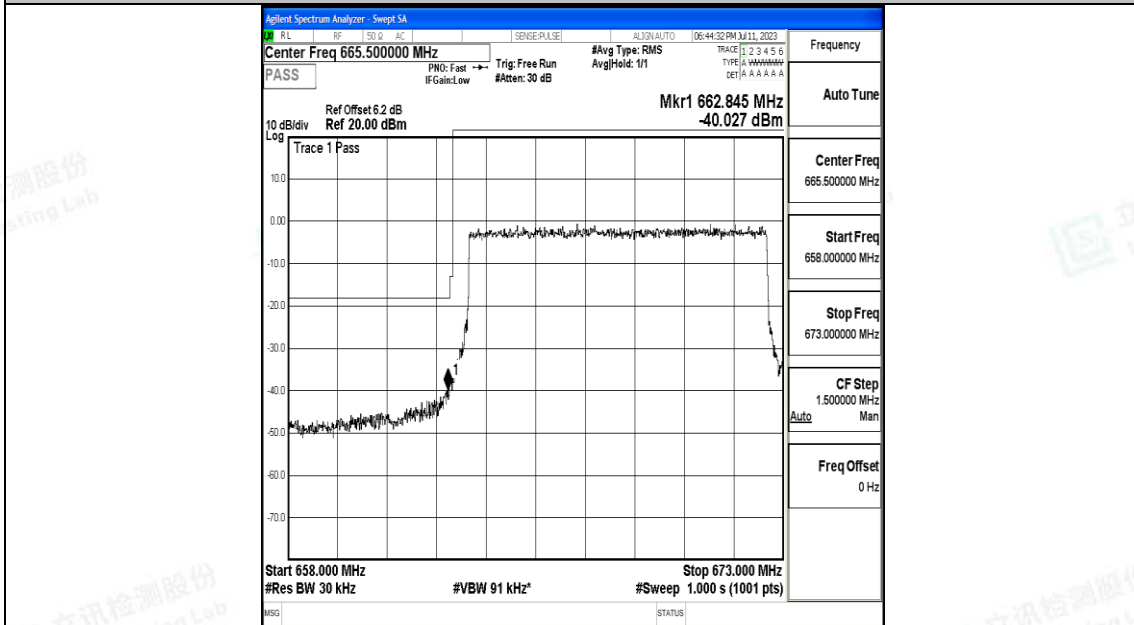
#### Test Graphs





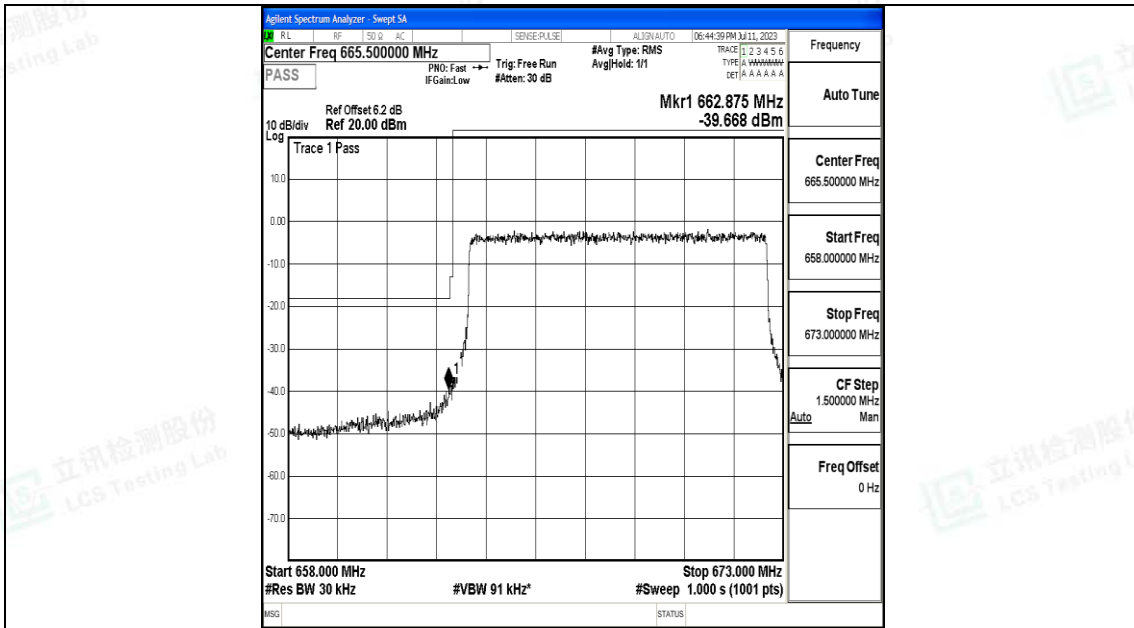


Band71\_5MHz\_16QAM\_133447\_25RB#0

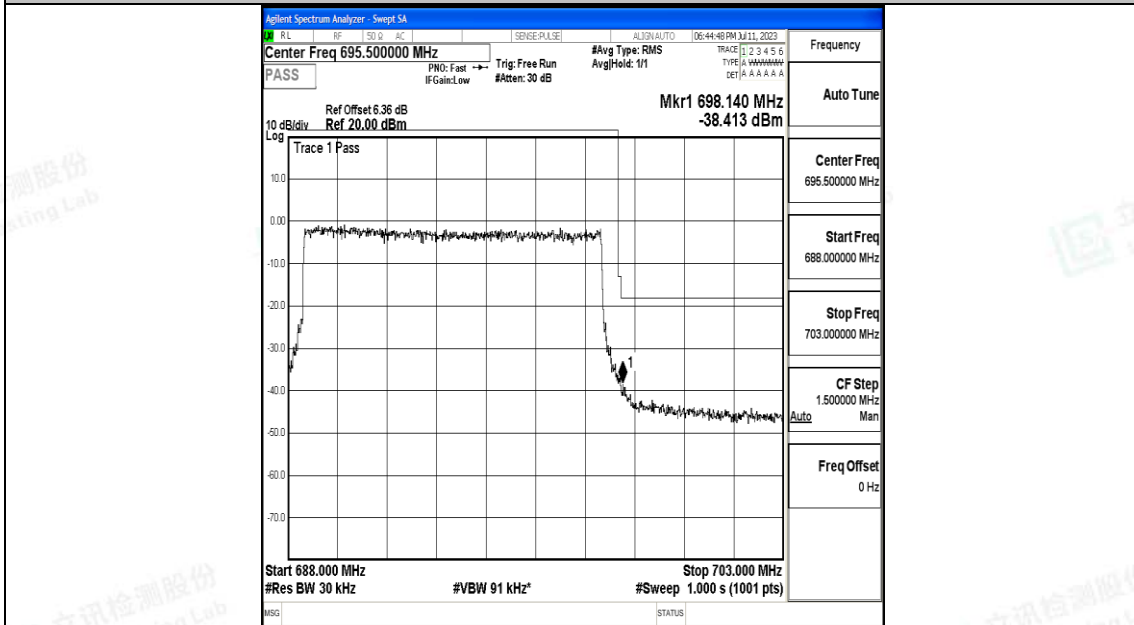


Band71\_10MHz\_QPSK\_133172\_50RB#0



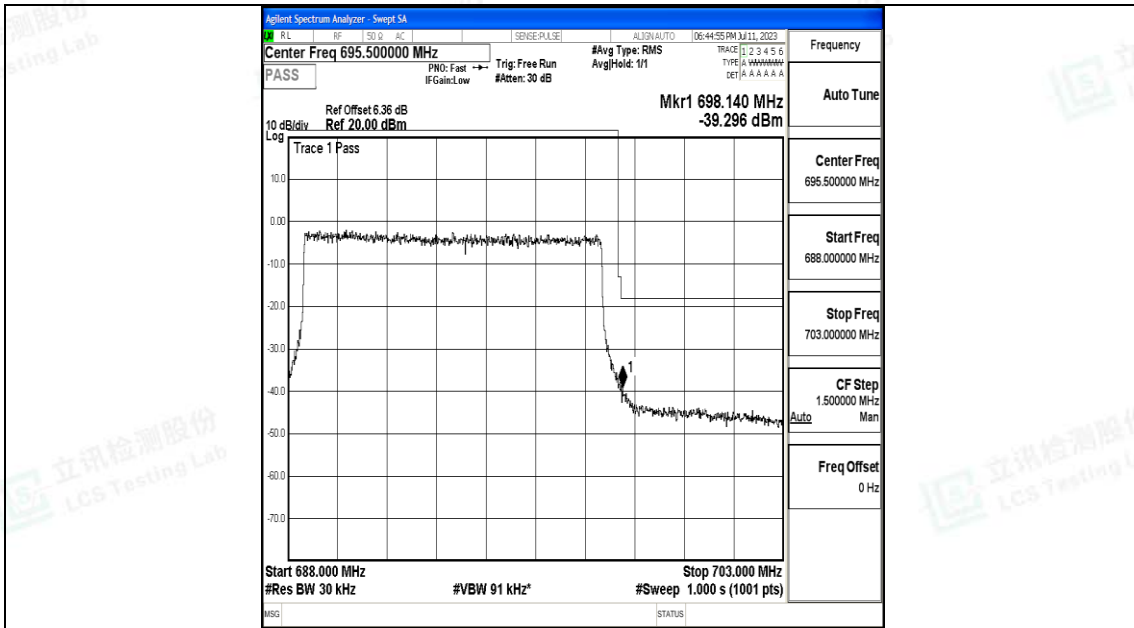


Band71\_10MHz\_16QAM\_133172\_50RB#0

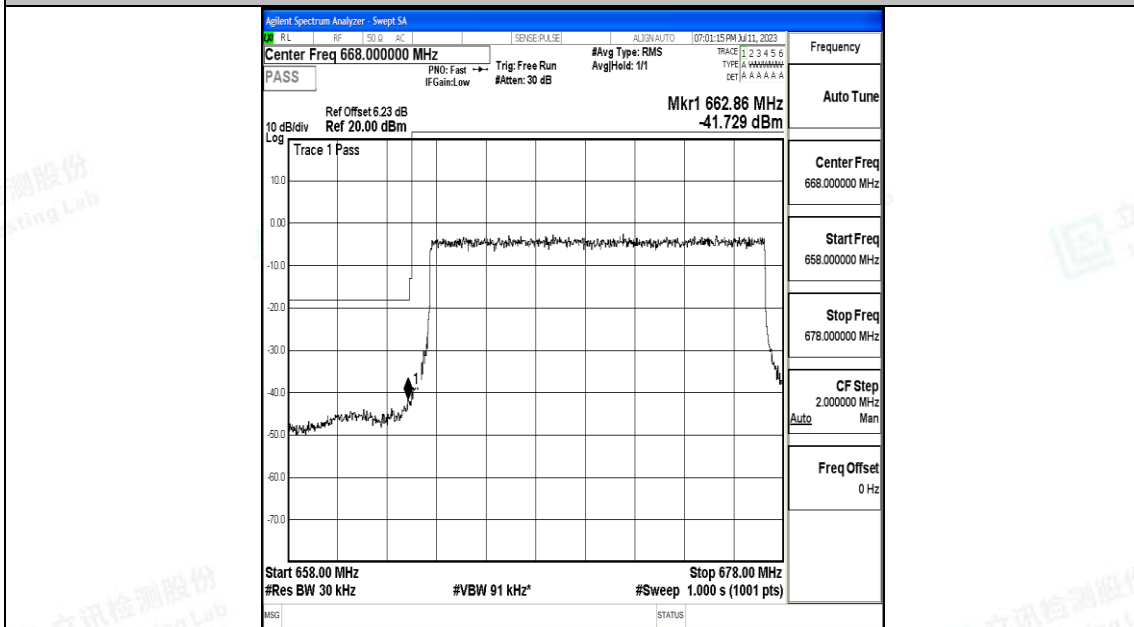


Band71\_10MHz\_QPSK\_133422\_50RB#0



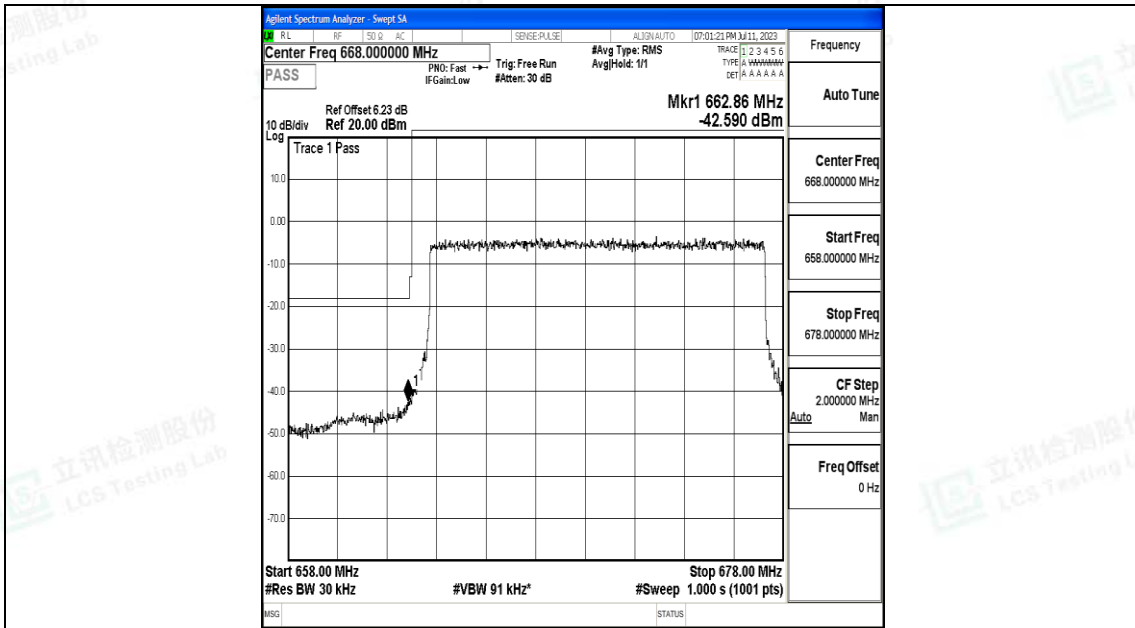


Band71\_10MHz\_16QAM\_133422\_50RB#0

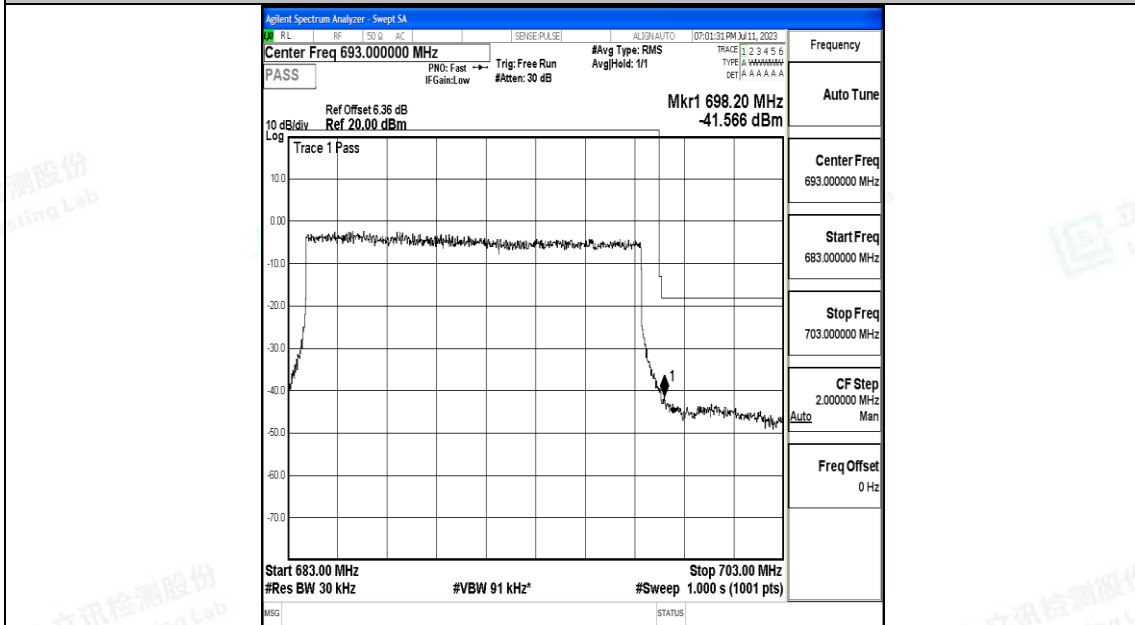


Band71\_15MHz\_QPSK\_133197\_75RB#0



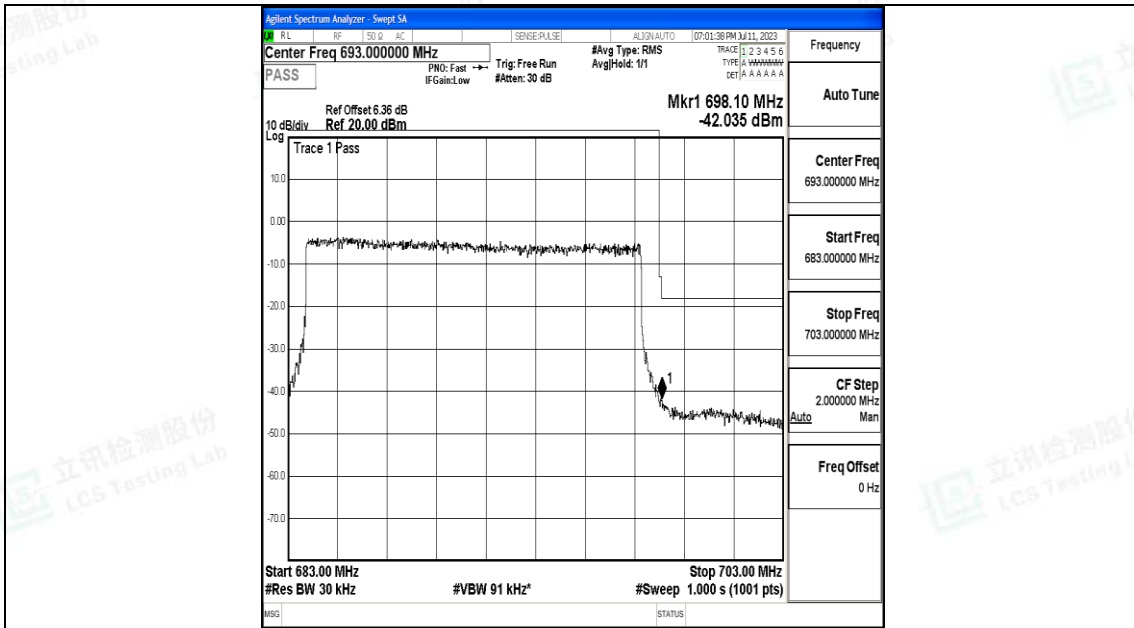


Band71\_15MHz\_16QAM\_133197\_75RB#0

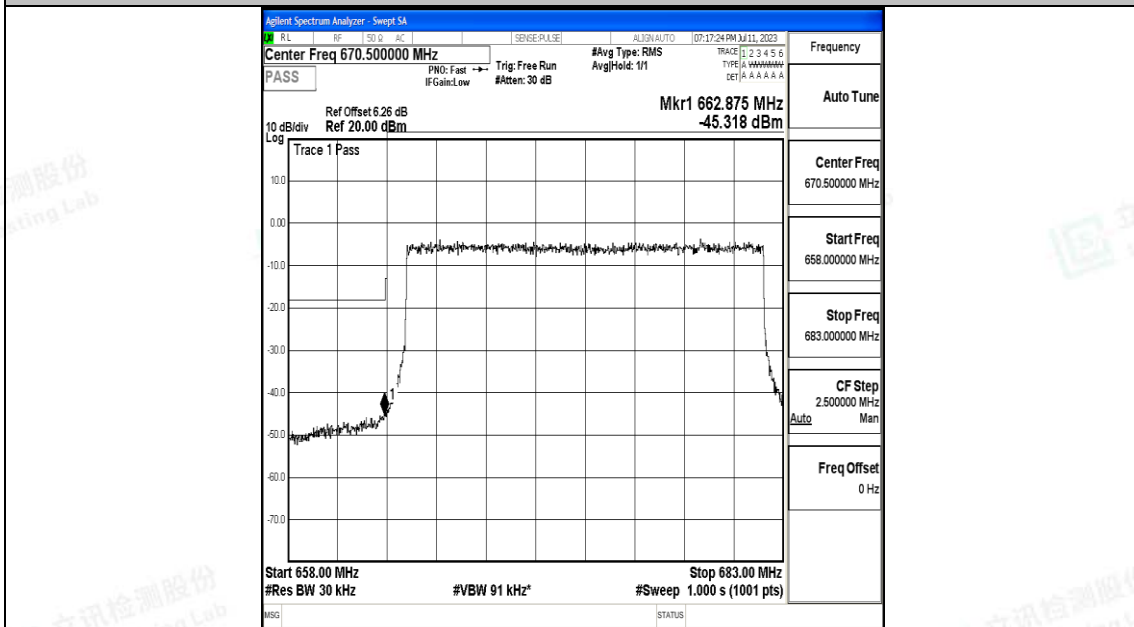


Band71\_15MHz\_QPSK\_133397\_75RB#0



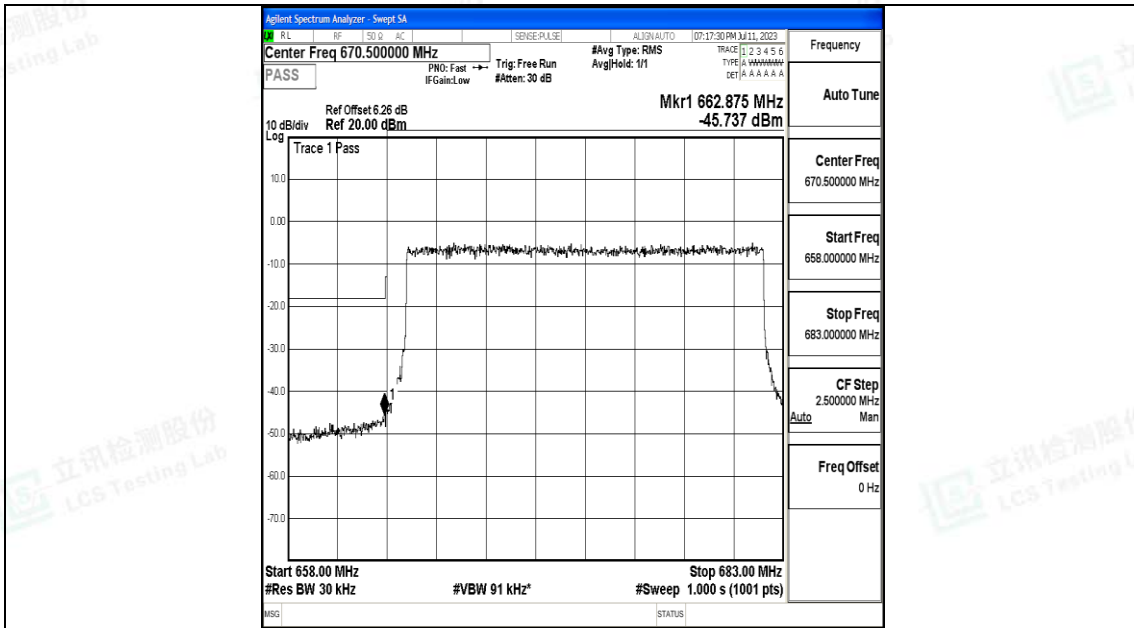


Band71\_15MHz\_16QAM\_133397\_75RB#0

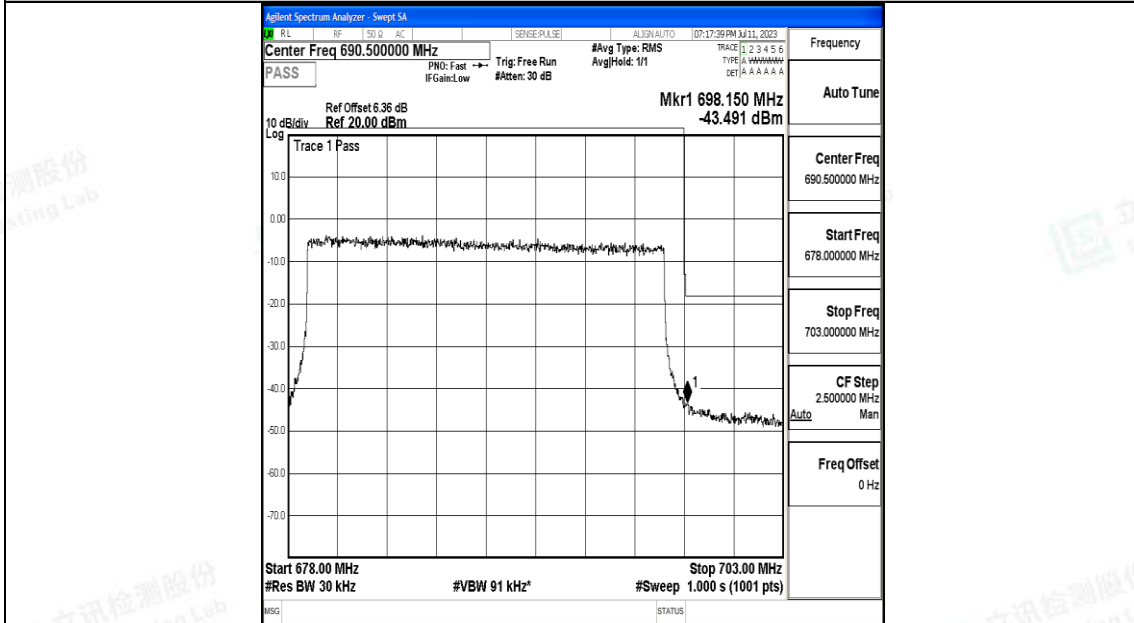


Band71\_20MHz\_QPSK\_133222\_100RB#0





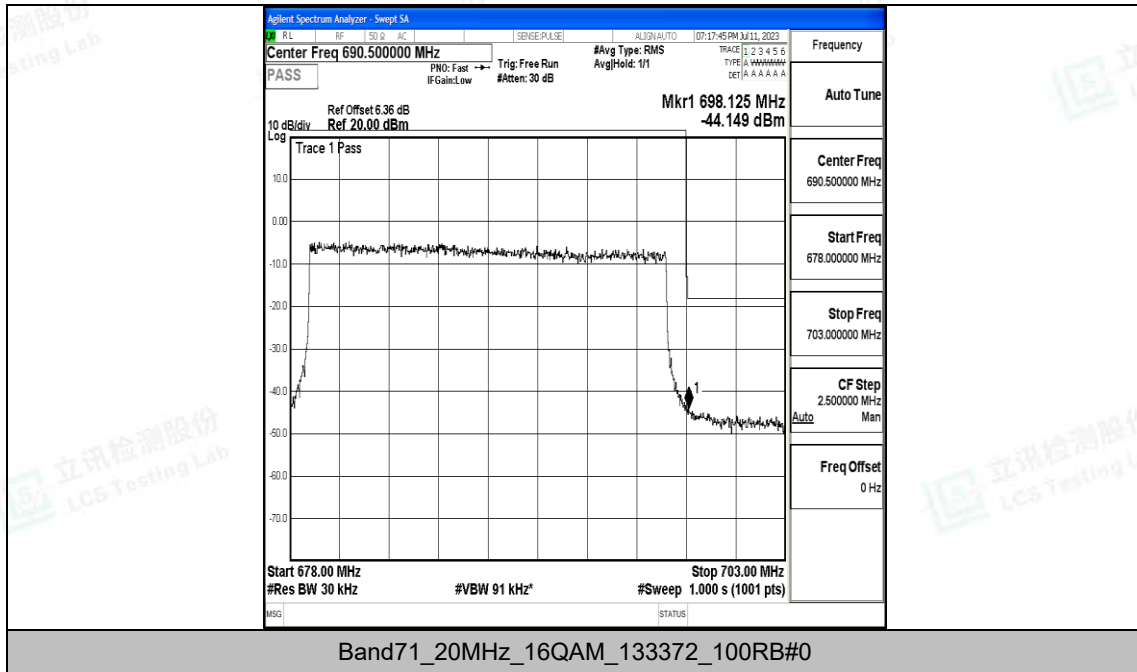
Band71\_20MHz\_16QAM\_133222\_100RB#0



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	-55.98	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-54.07	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-62.64	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.20	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-43.66	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-57.99	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-53.79	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-62.36	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.19	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.01	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-57.48	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-52.81	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-49.32	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-45.18	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.23	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-57.85	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-53.10	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-51.02	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-46.67	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-43.91	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-58.37	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-51.97	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.62	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-45.36	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.33	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-58.08	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-53.02	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.64	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-46.50	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.16	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-55.94	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-52.36	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.49	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.59	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.11	PASS





Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-56.79	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-52.47	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.78	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-47.64	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.03	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-55.84	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-51.61	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.63	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-45.34	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.34	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-58.64	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-52.48	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.56	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-46.78	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-43.94	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-57.28	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-50.36	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.69	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-44.60	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.20	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-56.82	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-53.89	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.65	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-44.05	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.18	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-56.32	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-52.82	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.84	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.37	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.09	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-56.45	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-51.70	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.91	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.79	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-43.97	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-55.80	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-52.90	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.80	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-42.90	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-43.98	PASS



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Scan code to check authenticity



Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-57.53	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-52.85	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.79	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-45.31	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.01	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-59.85	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-54.22	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.48	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-44.41	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-43.78	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-59.72	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-53.29	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.56	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-42.34	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-43.83	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-57.84	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-50.60	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.58	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.42	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.01	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-57.18	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-53.49	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-63.12	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.80	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.16	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-57.19	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-51.00	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.24	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-44.00	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-43.84	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-56.71	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-53.22	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.69	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-44.36	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.22	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.00	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.01	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.82	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-47.52	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-43.75	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

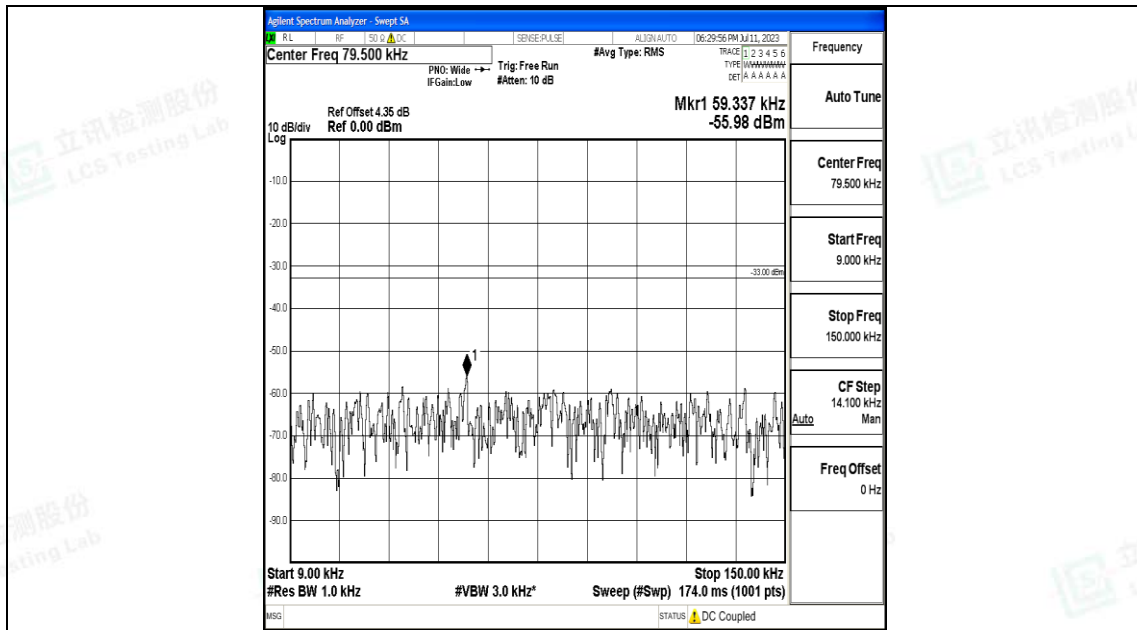
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

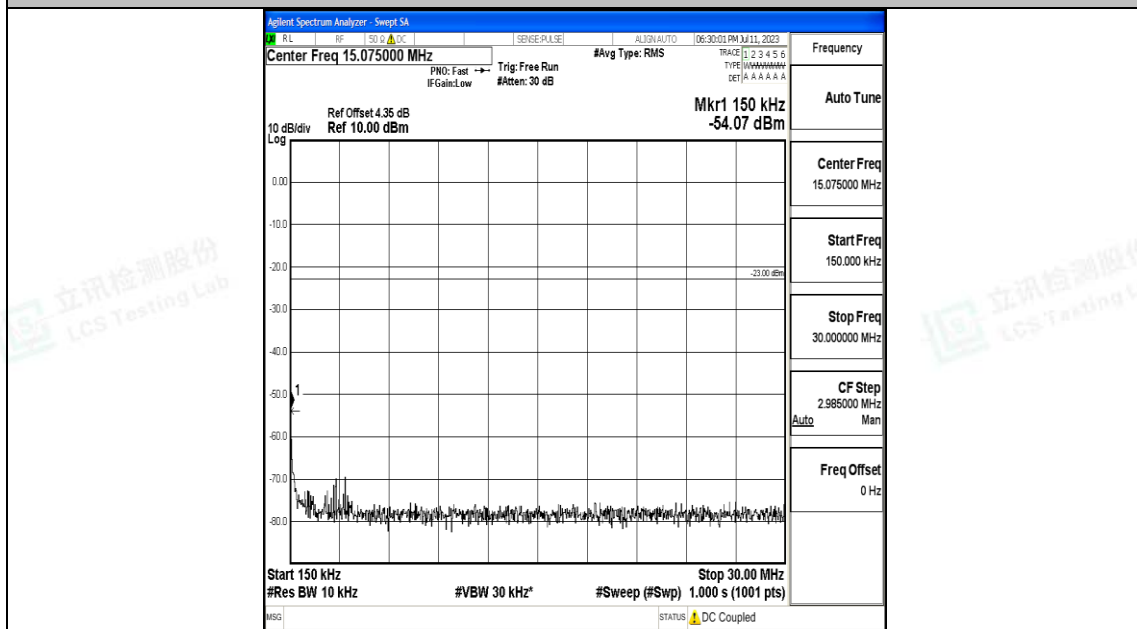


Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-58.96	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-53.92	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.78	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-46.70	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.40	PASS

### Test Graphs

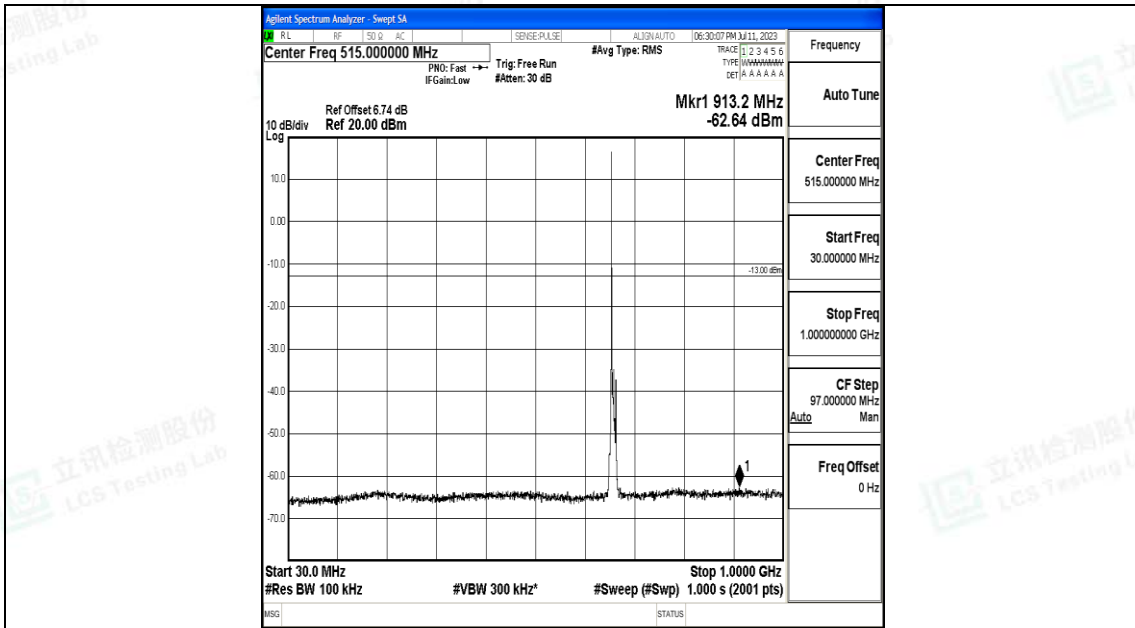


Band71\_5MHz\_QPSK\_133147\_1RB#0\_0.009~0.15\_0.009~0.15

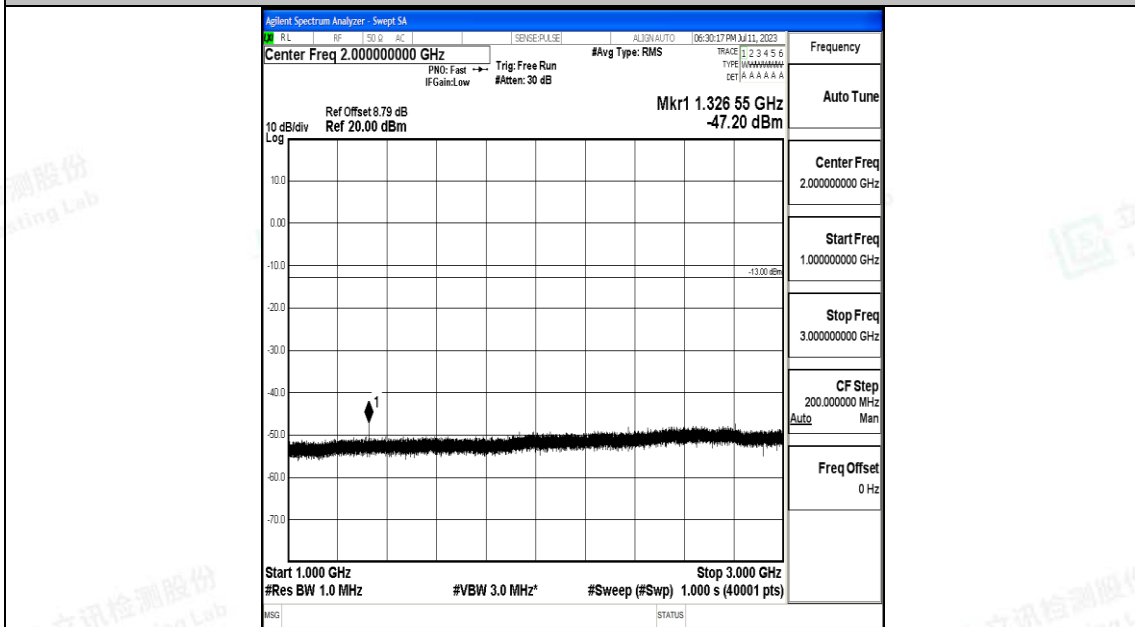


Band71\_5MHz\_QPSK\_133147\_1RB#0\_0.15~30\_0.15~30



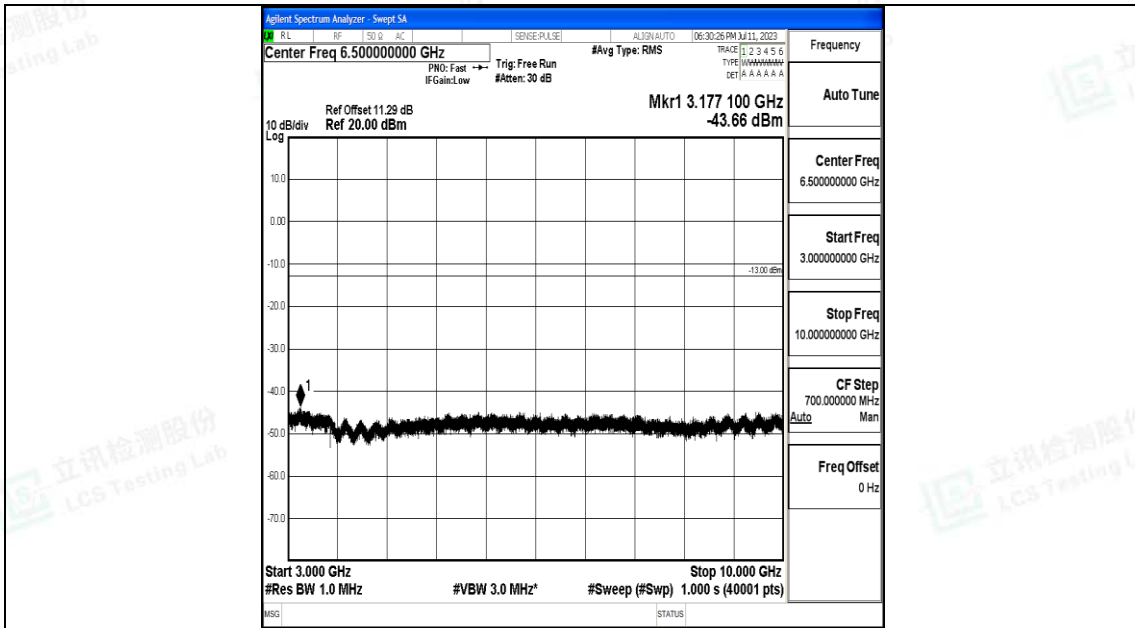


Band71\_5MHz\_QPSK\_133147\_1RB#0\_30~1000\_30~1000

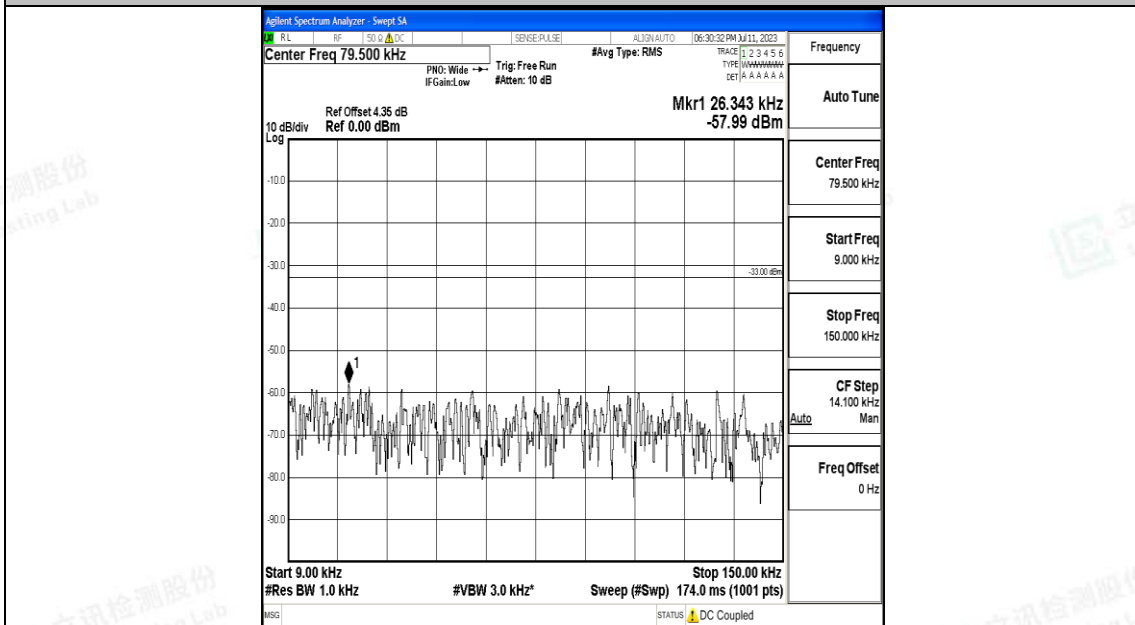


Band71\_5MHz\_QPSK\_133147\_1RB#0\_1000~3000\_1000~3000



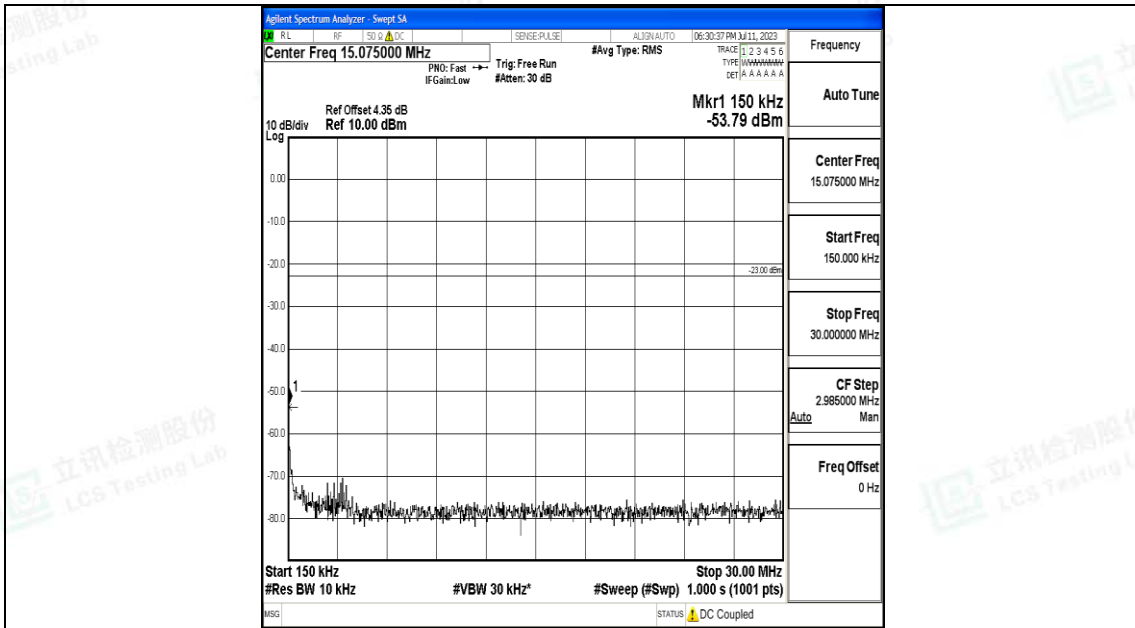


Band71\_5MHz\_QPSK\_133147\_1RB#0\_3000~10000\_3000~10000

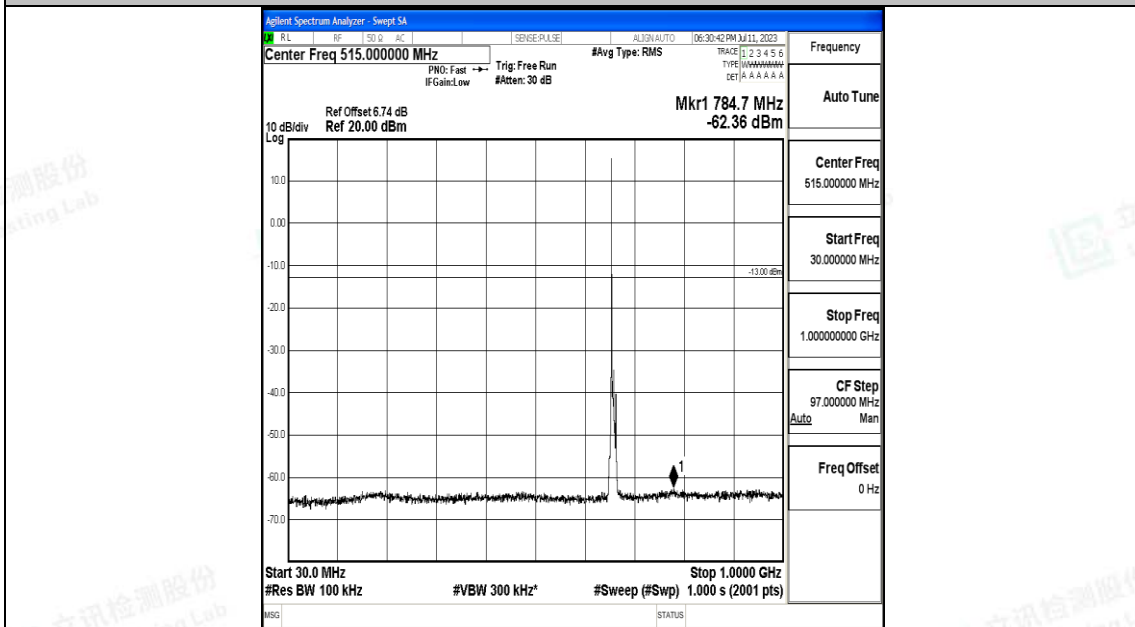


Band71\_5MHz\_16QAM\_133147\_1RB#0\_0.009~0.15\_0.009~0.15





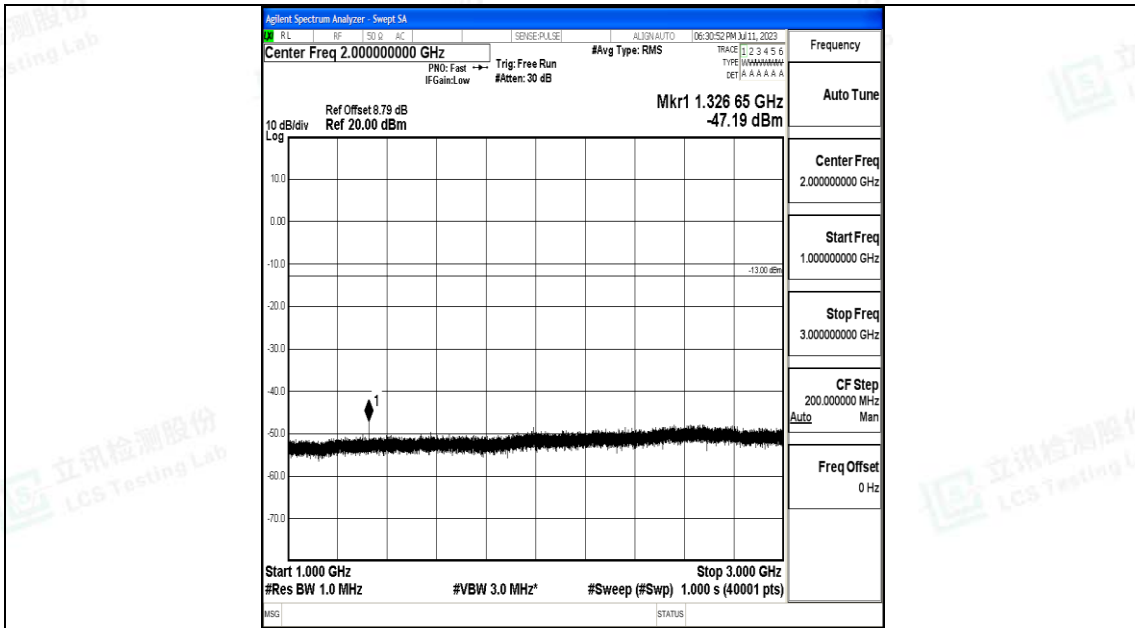
Band71\_5MHz\_16QAM\_133147\_1RB#0\_0.15~30\_0.15~30



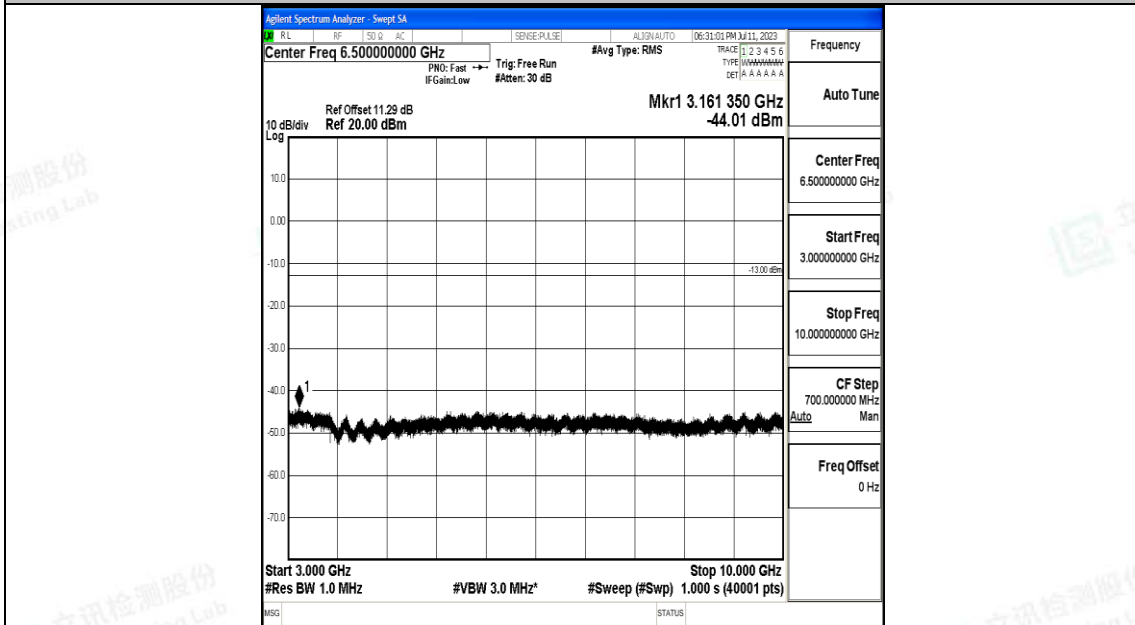
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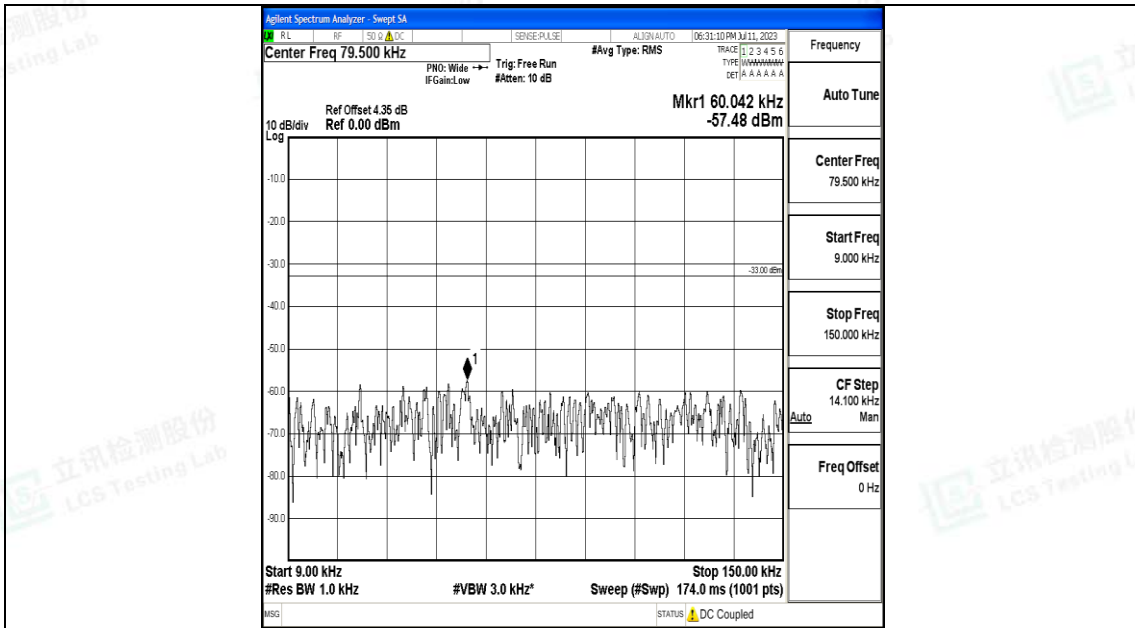


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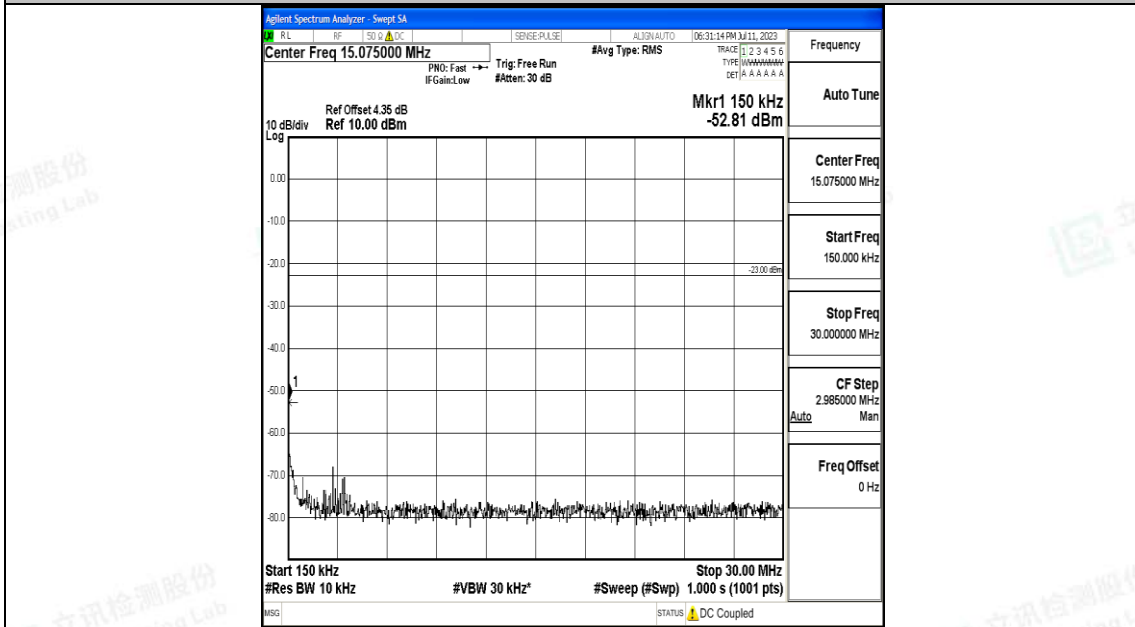


Band71\_5MHz\_16QAM\_133147\_1RB#0\_3000~10000\_3000~10000



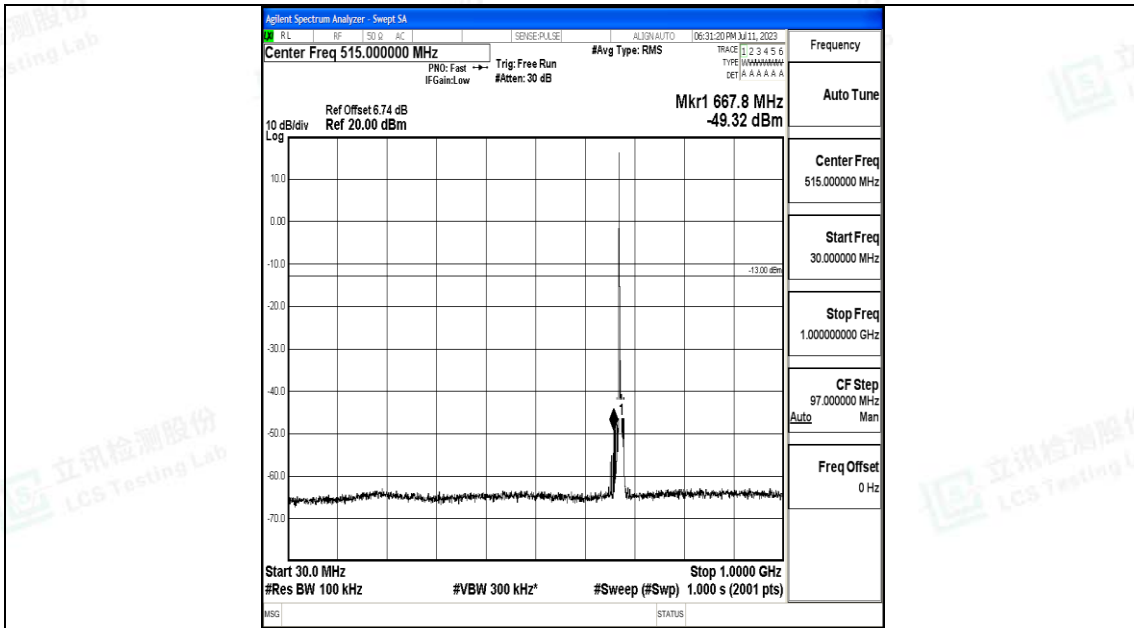


Band71\_5MHz\_QPSK\_133297\_1RB#0\_0.009~0.15\_0.009~0.15

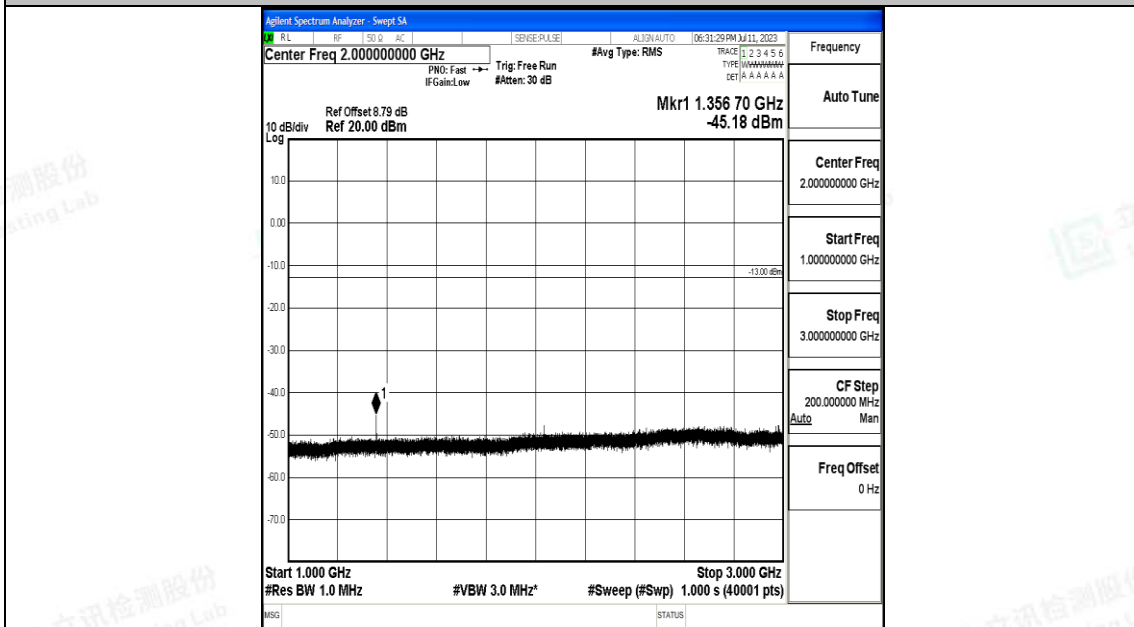


Band71\_5MHz\_QPSK\_133297\_1RB#0\_0.15~30\_0.15~30



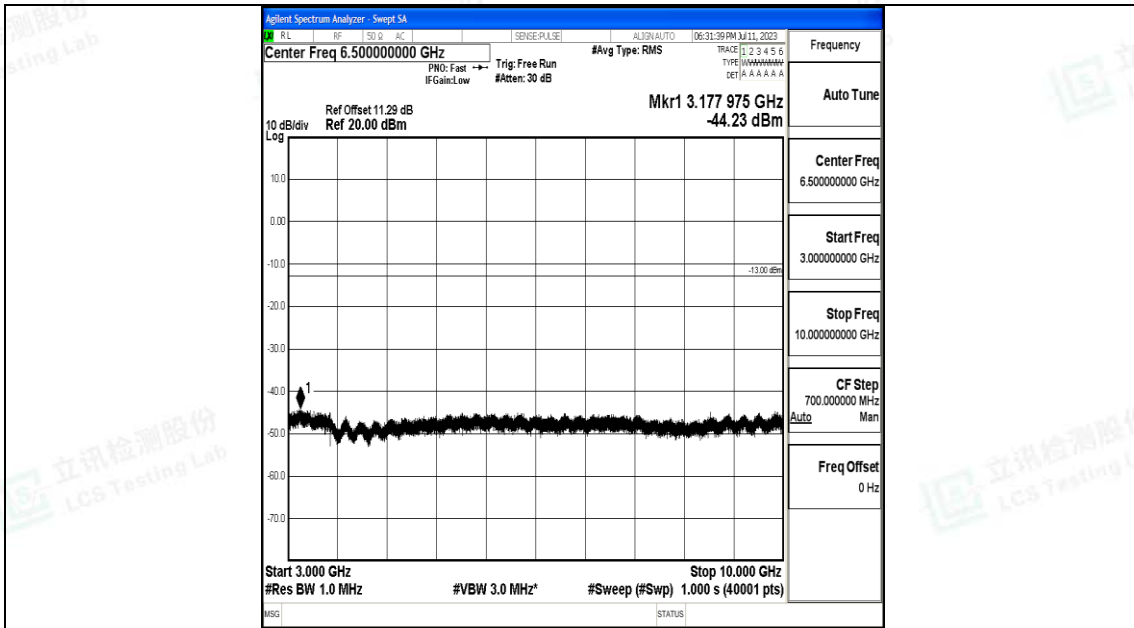


Band71\_5MHz\_QPSK\_133297\_1RB#0\_30~1000\_30~1000

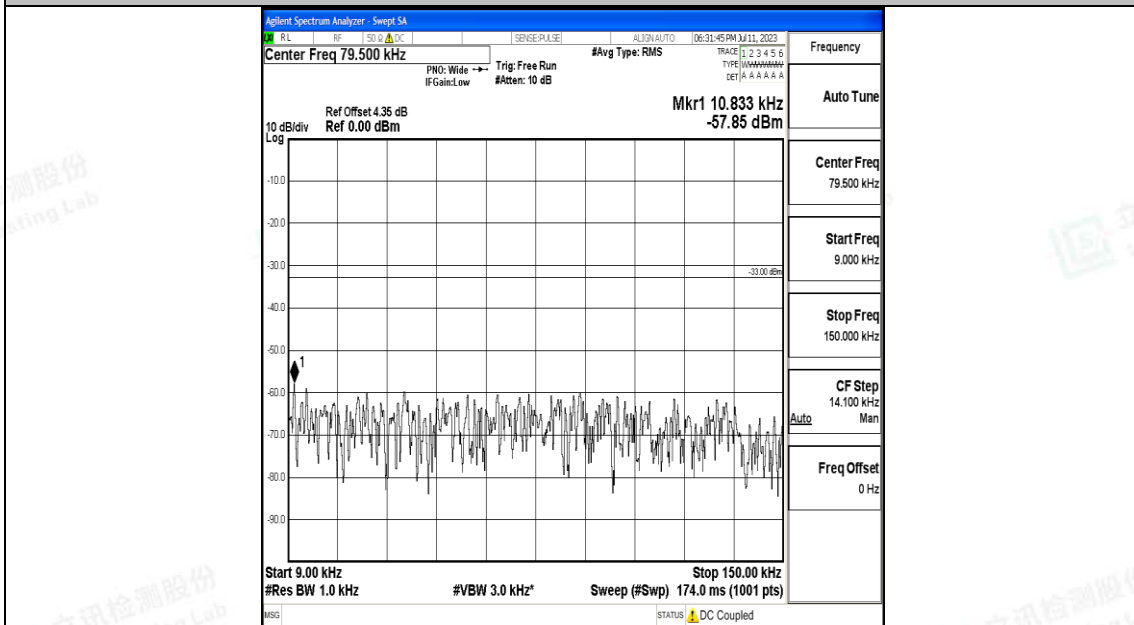


Band71\_5MHz\_QPSK\_133297\_1RB#0\_1000~3000\_1000~3000



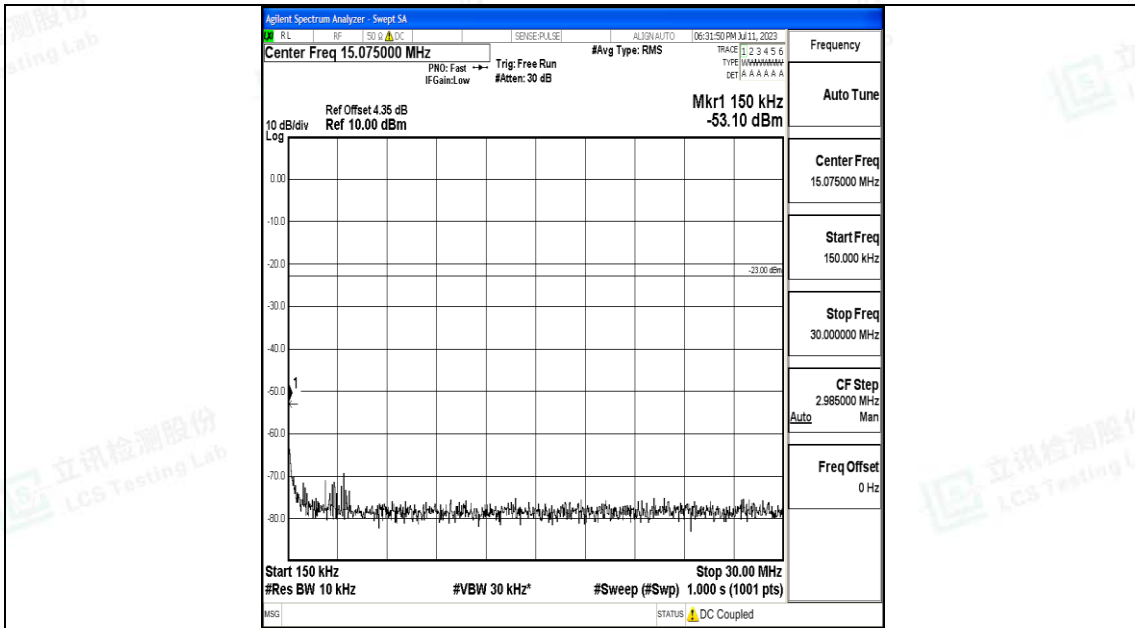


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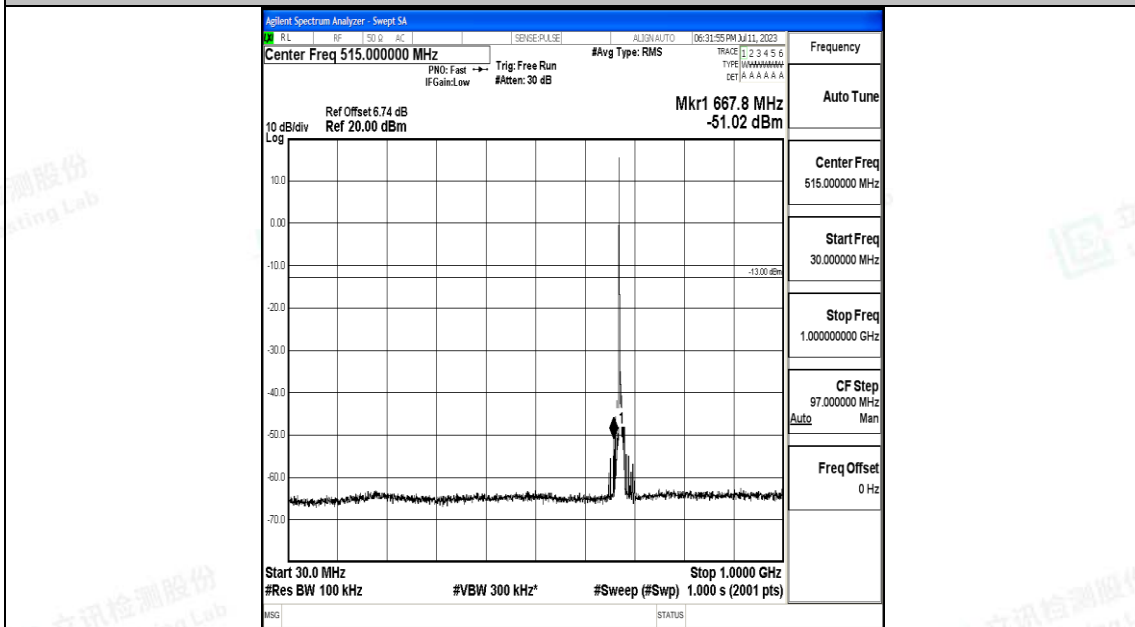


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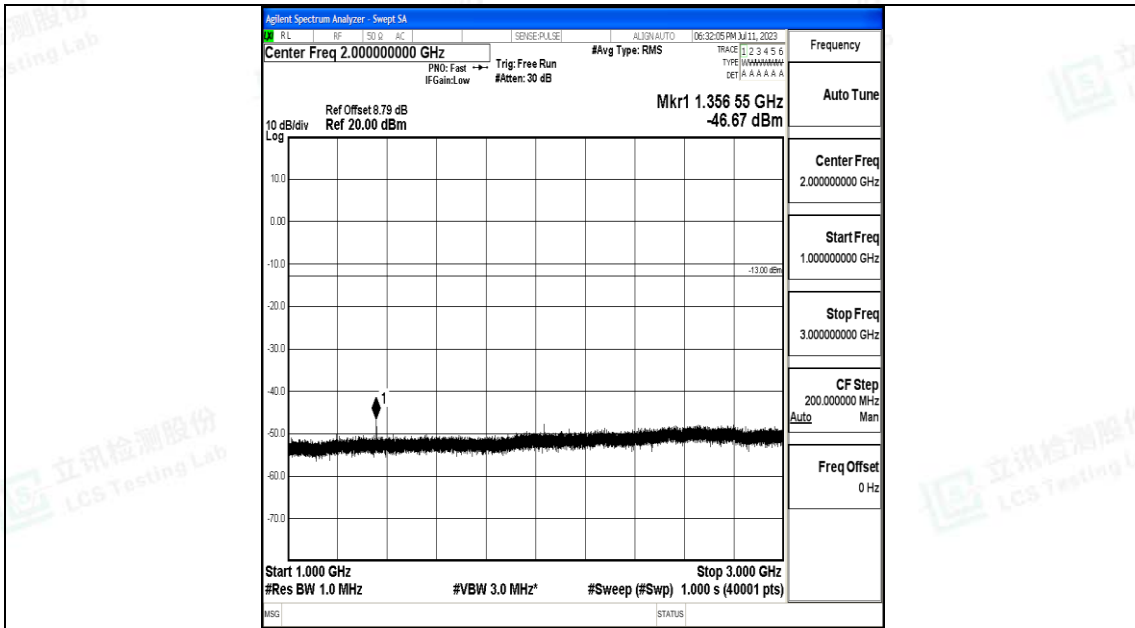


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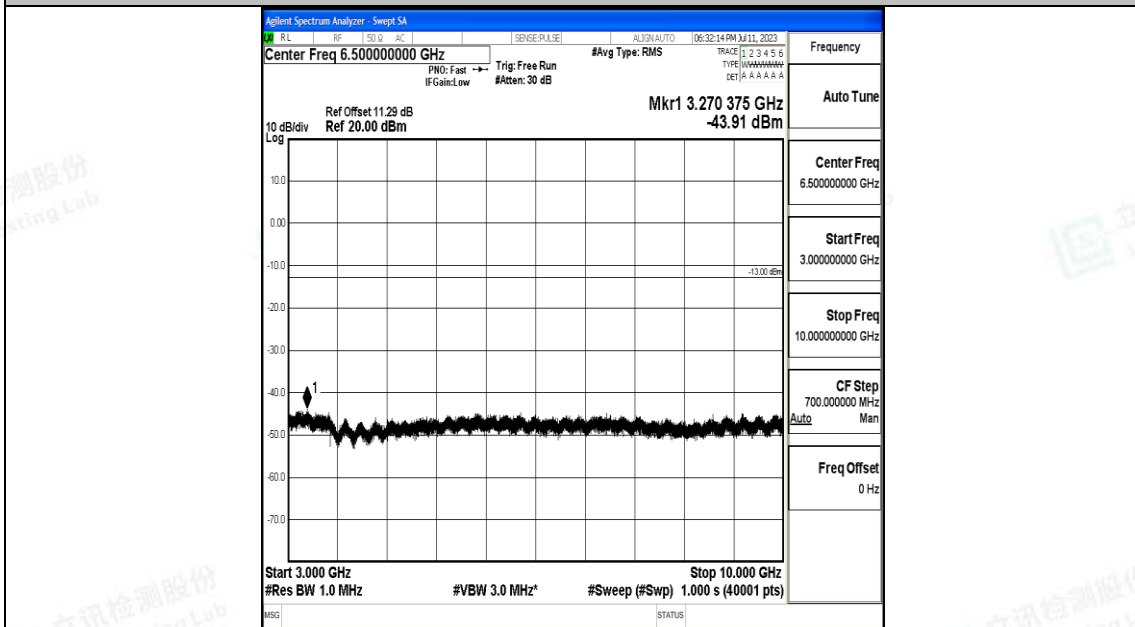


Band71\_5MHz\_16QAM\_133297\_1RB#0\_30~1000\_30~1000



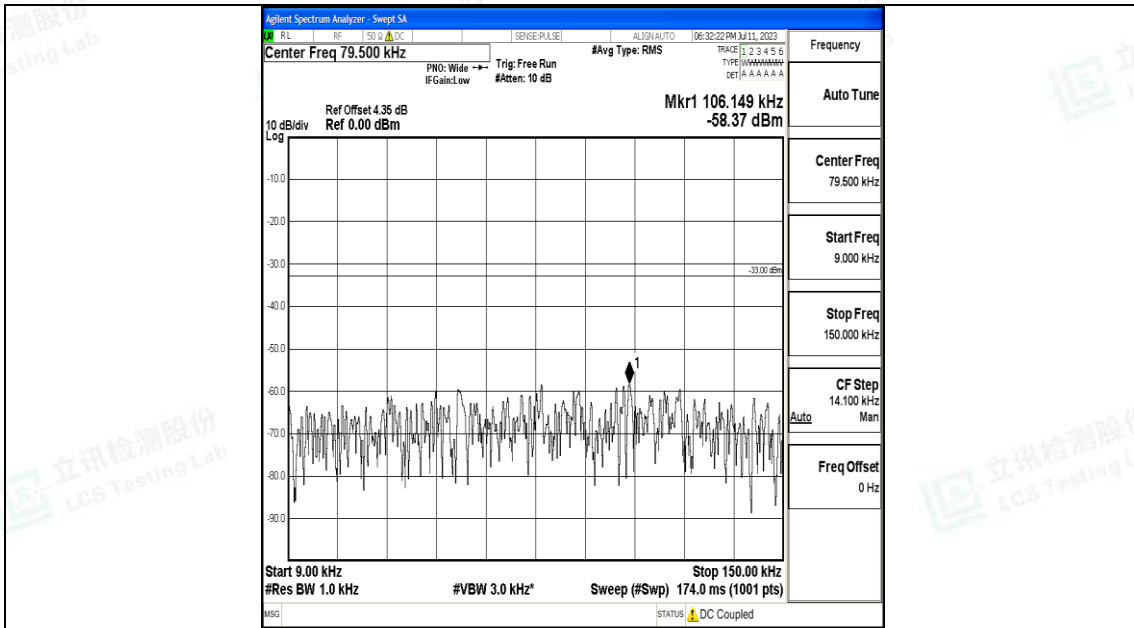


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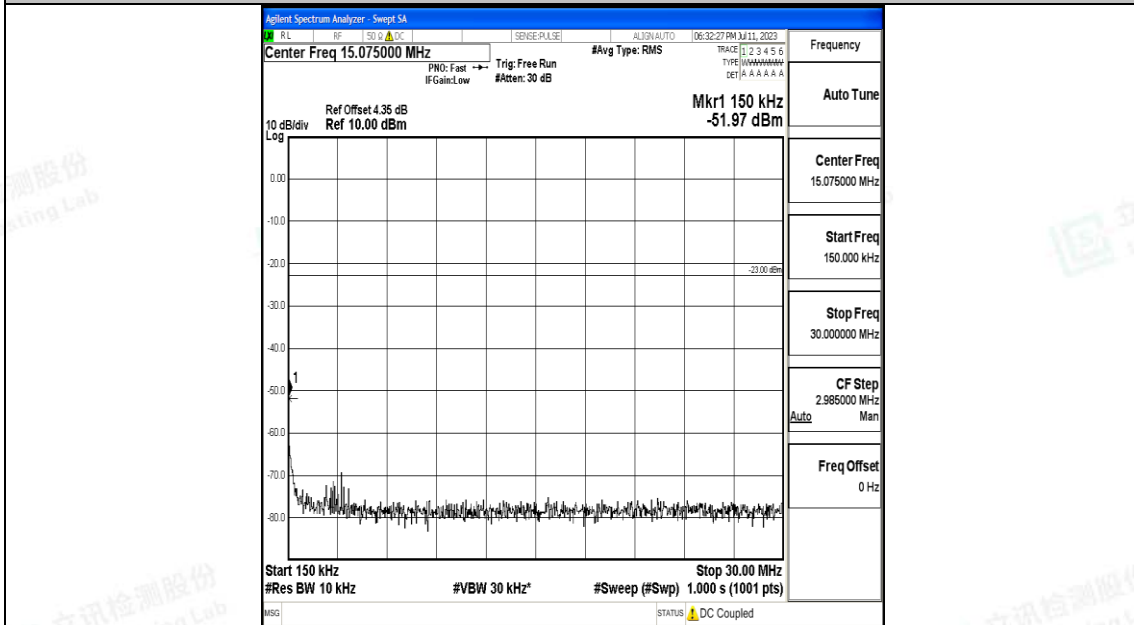


Band71\_5MHz\_16QAM\_133297\_1RB#0\_3000~10000\_3000~10000



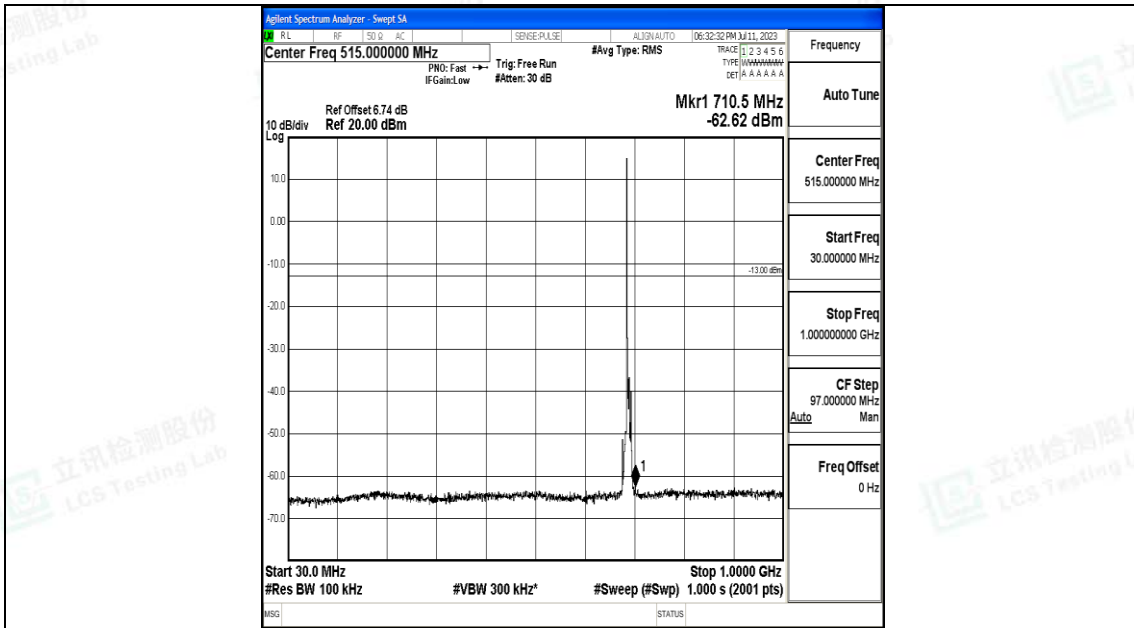


Band71\_5MHz\_QPSK\_133447\_1RB#0\_0.009~0.15\_0.009~0.15

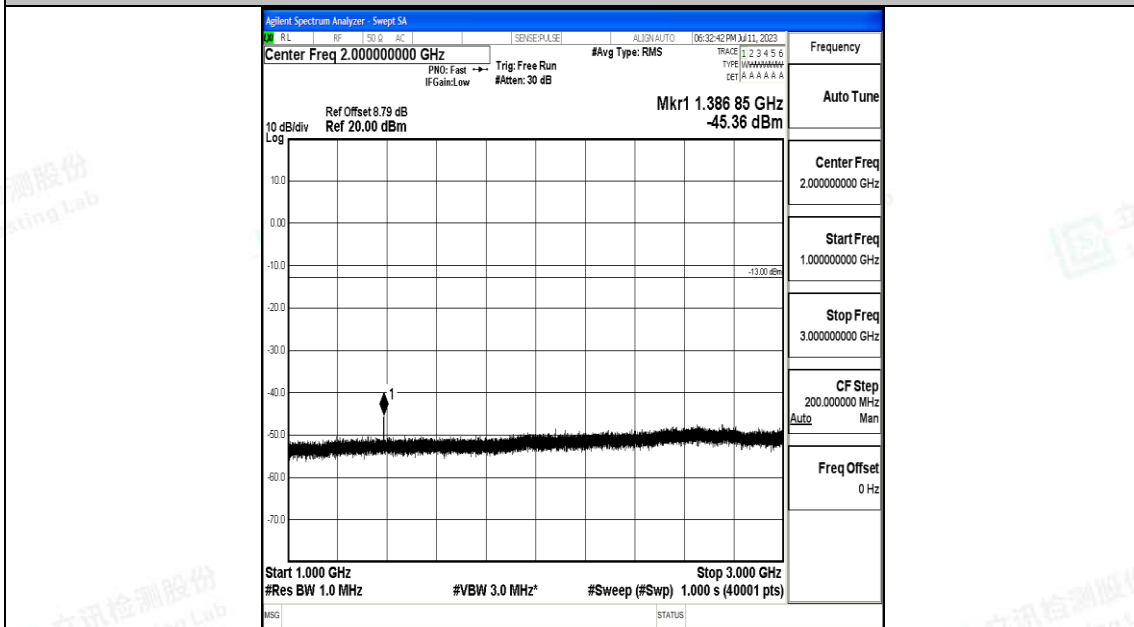


Band71\_5MHz\_QPSK\_133447\_1RB#0\_0.15~30\_0.15~30





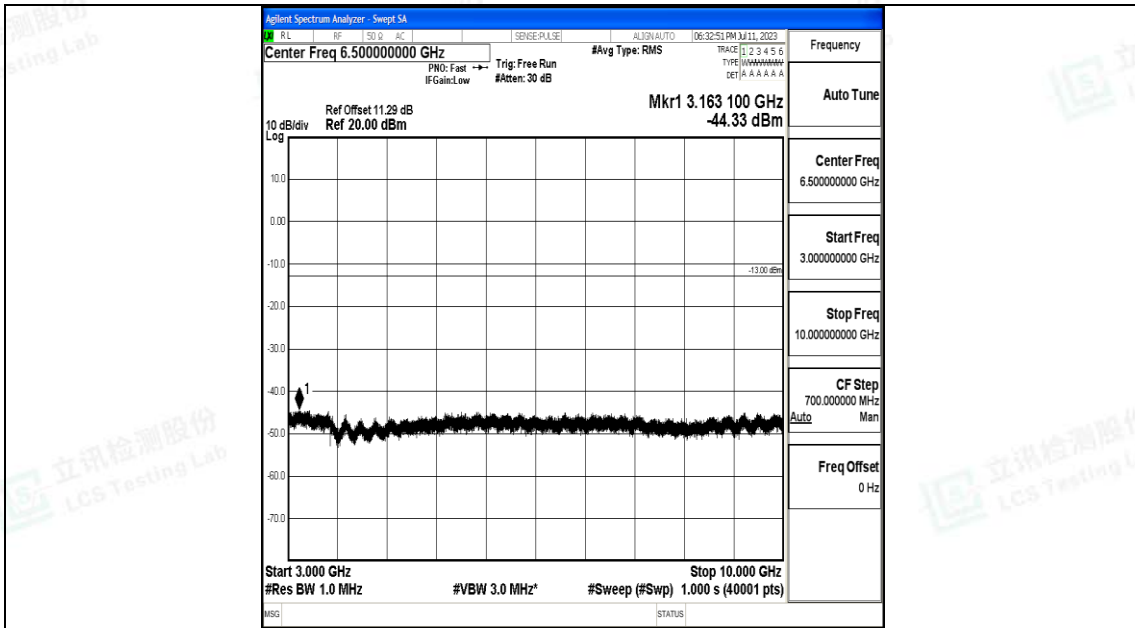
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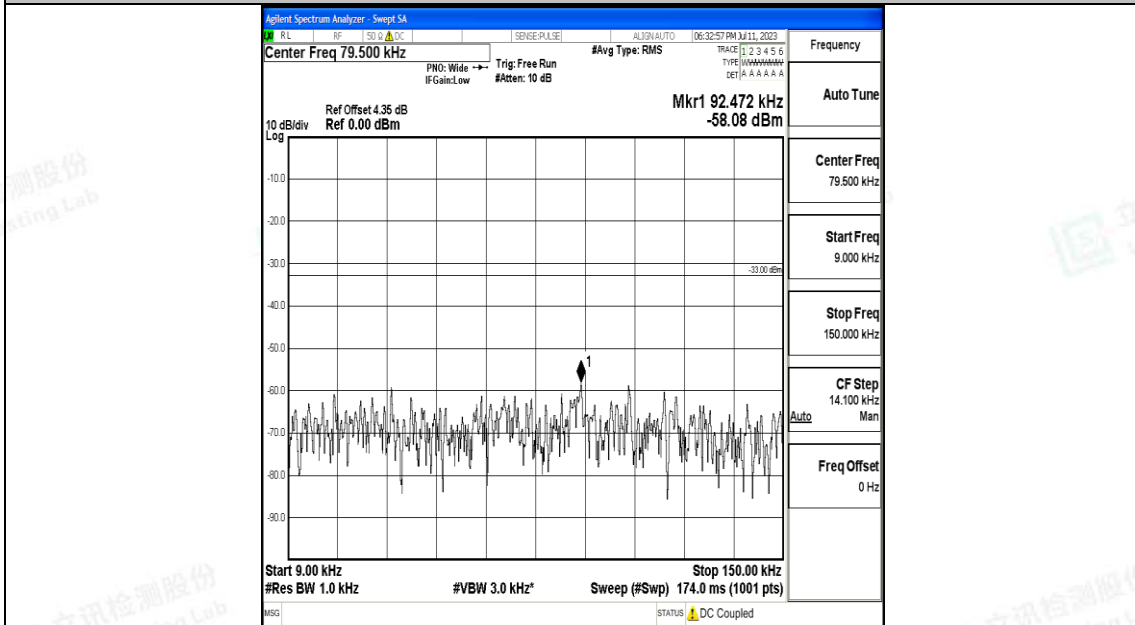
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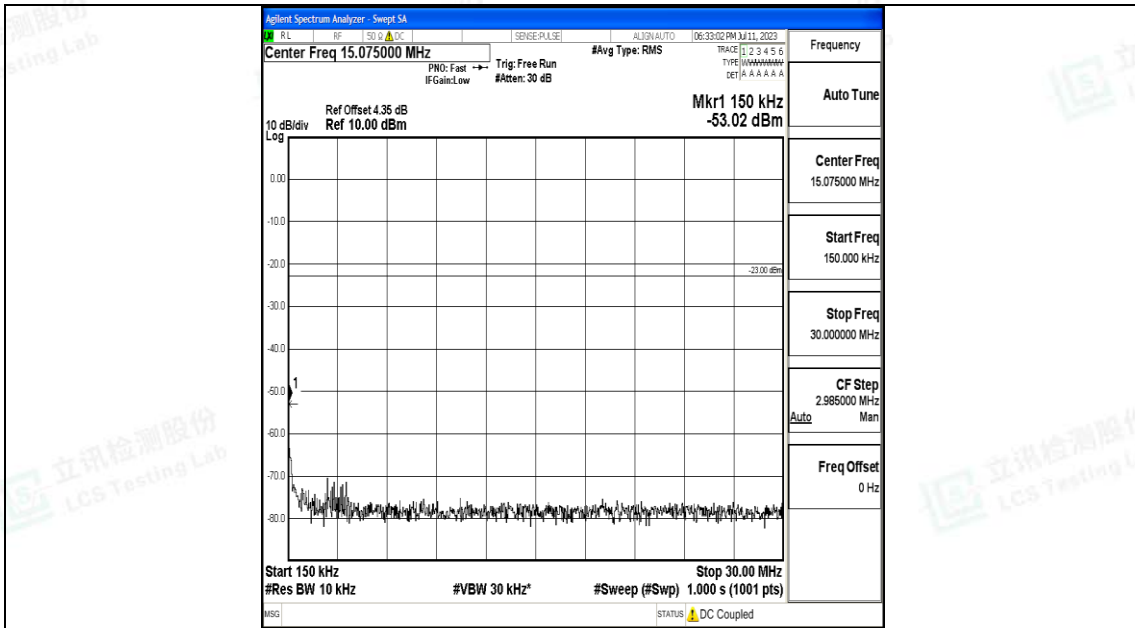


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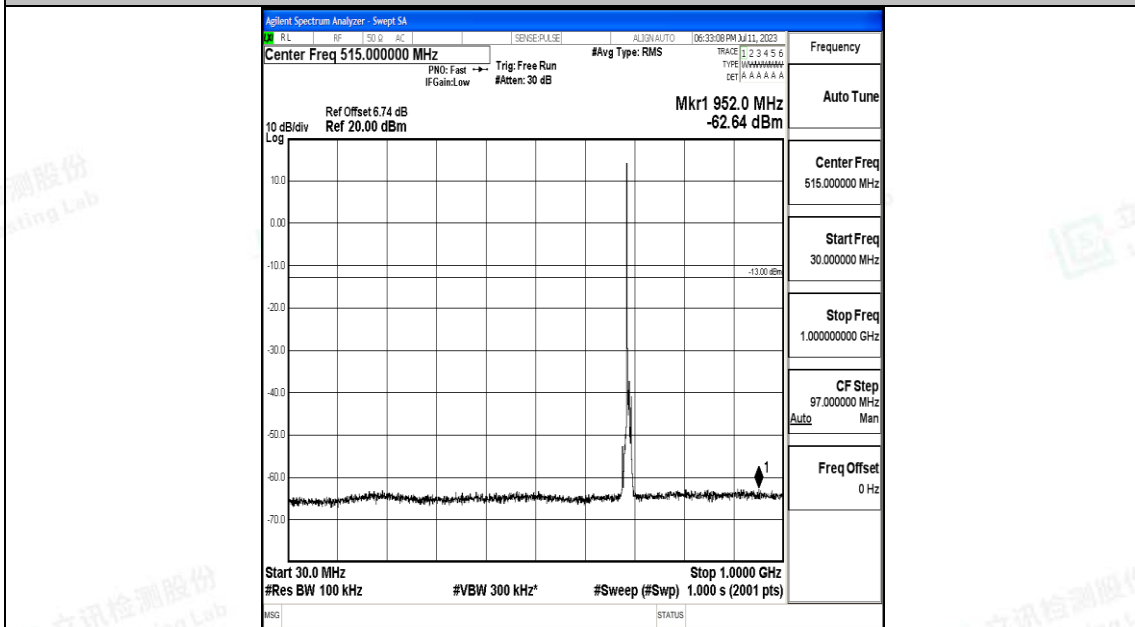


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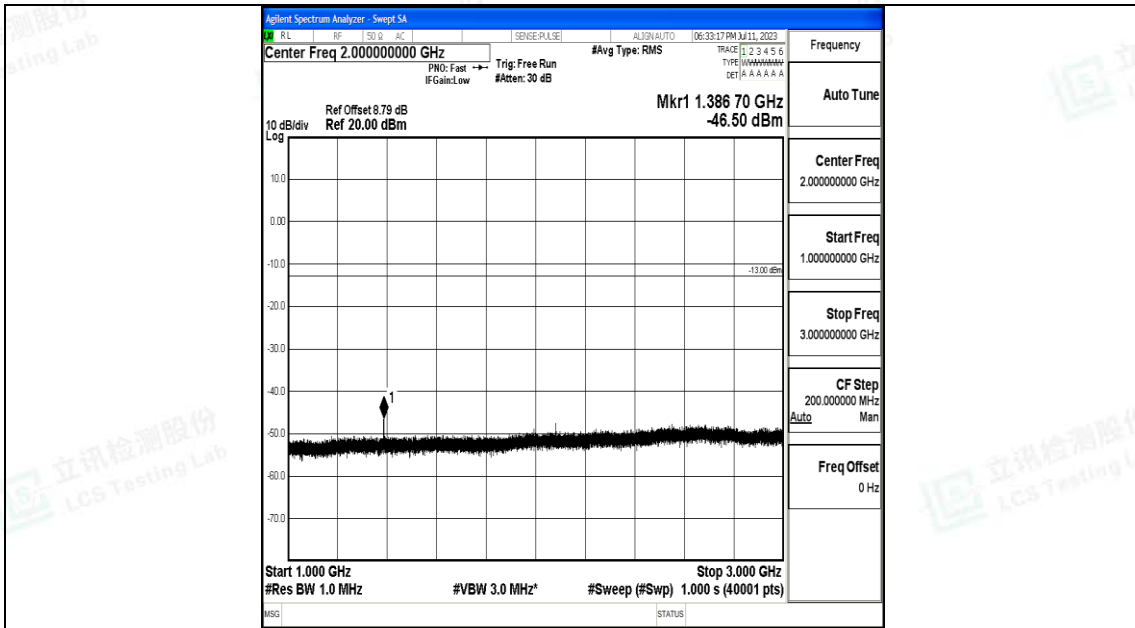


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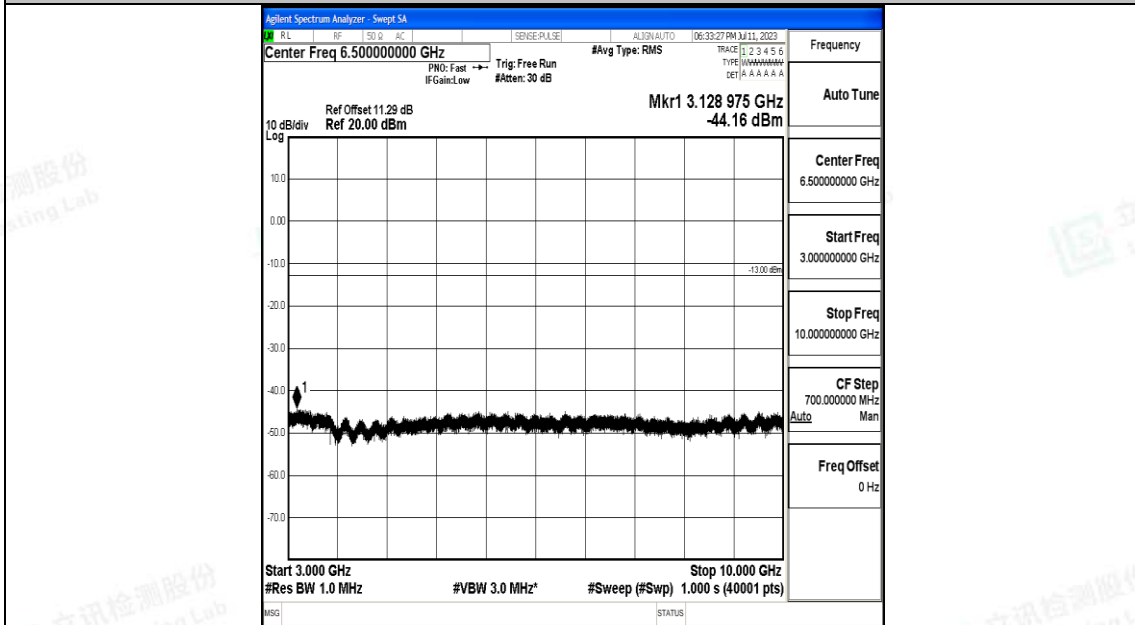


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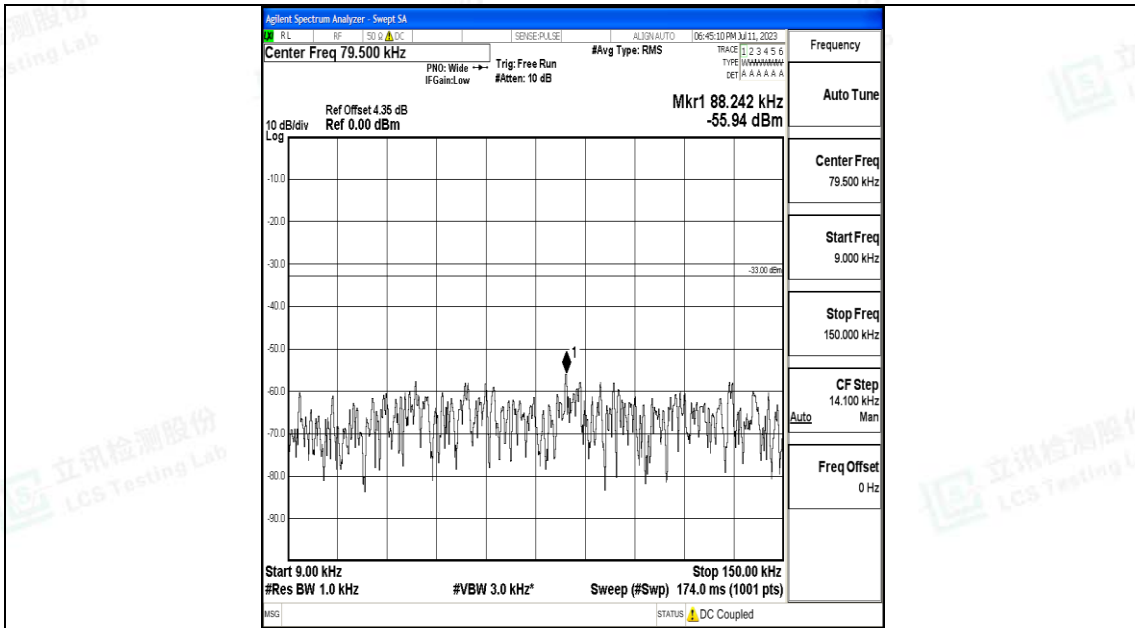


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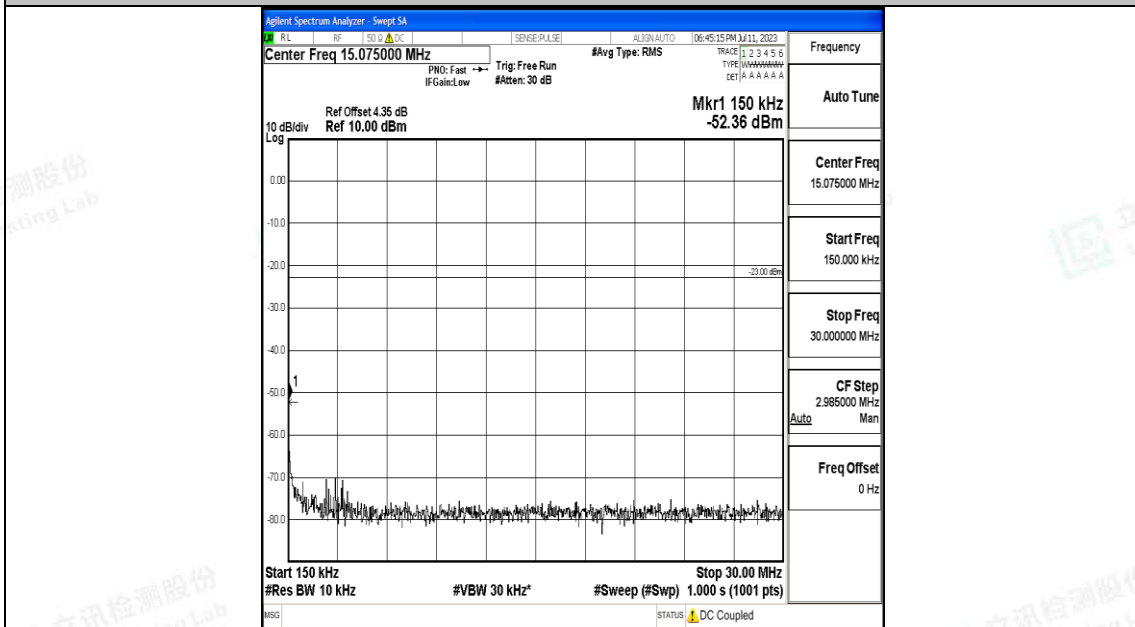


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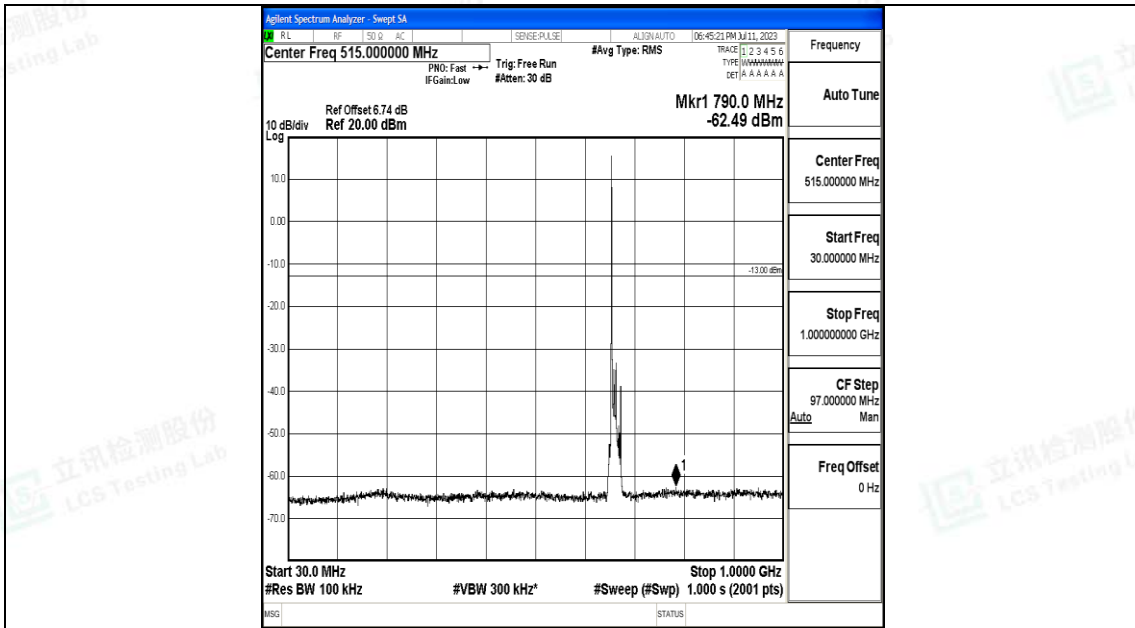


Band71\_10MHz\_QPSK\_133172\_1RB#0\_0.009~0.15\_0.009~0.15

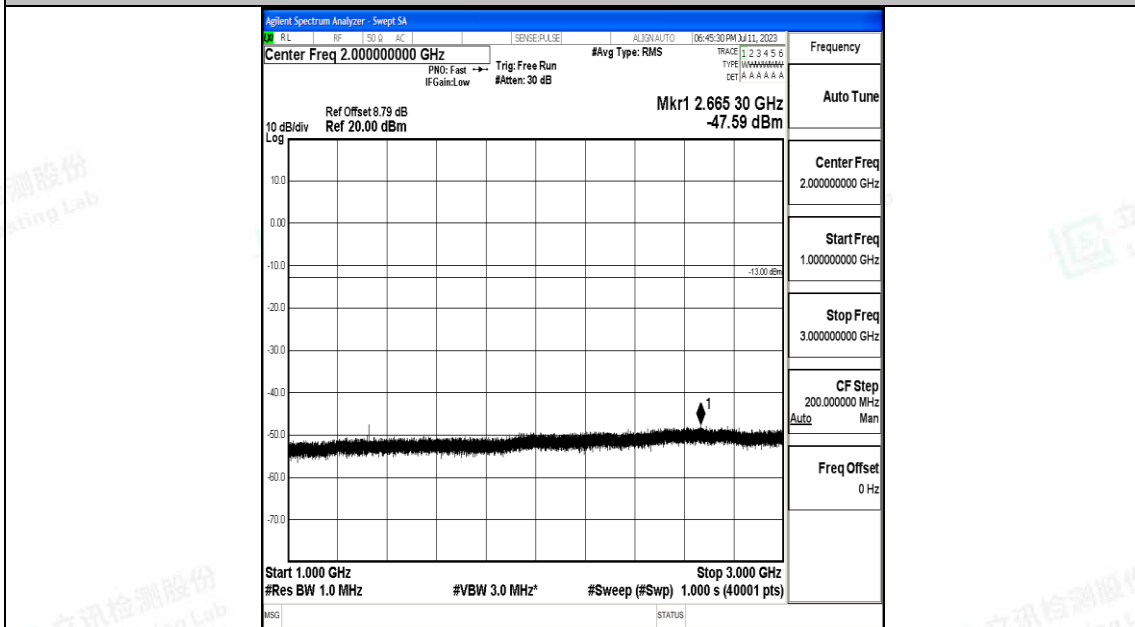


Band71\_10MHz\_QPSK\_133172\_1RB#0\_0.15~30\_0.15~30



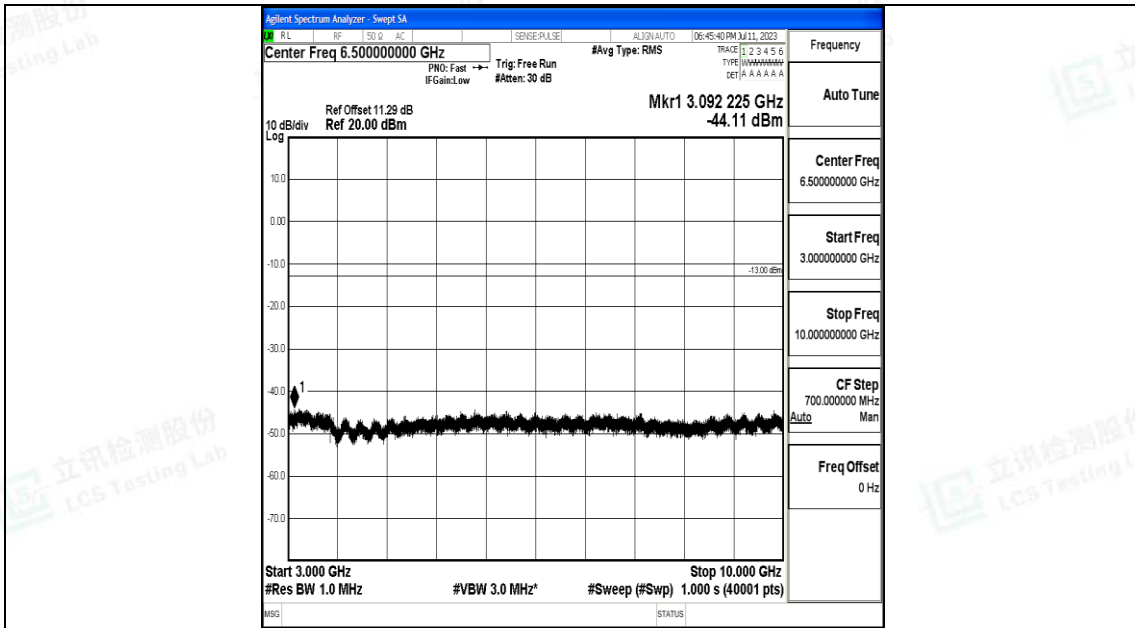


Band71\_10MHz\_QPSK\_133172\_1RB#0\_30~1000\_30~1000

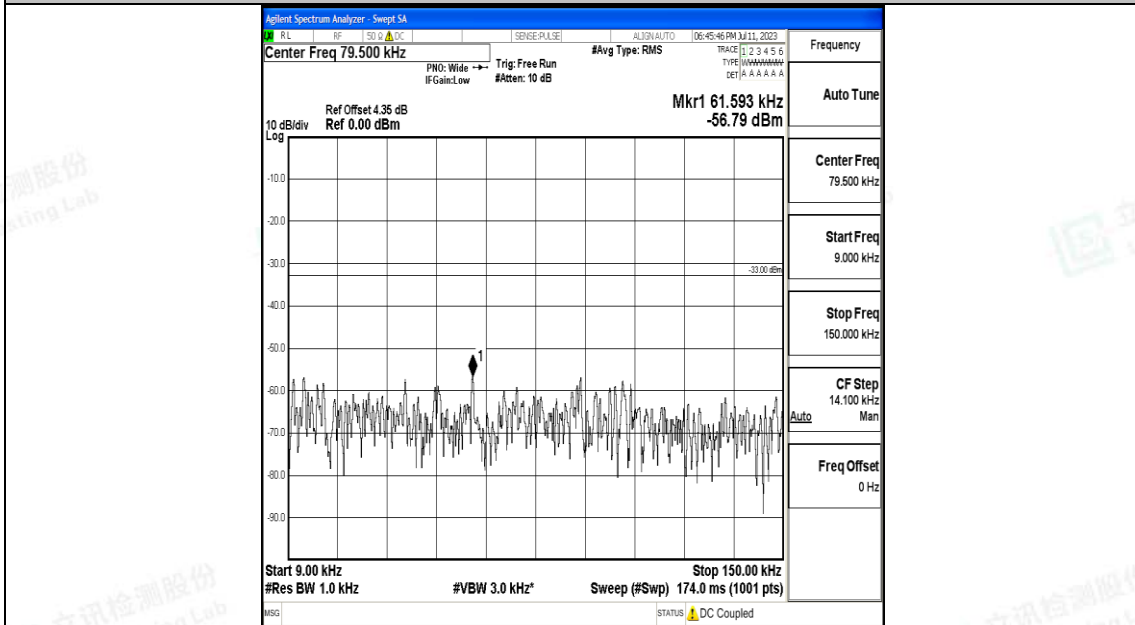


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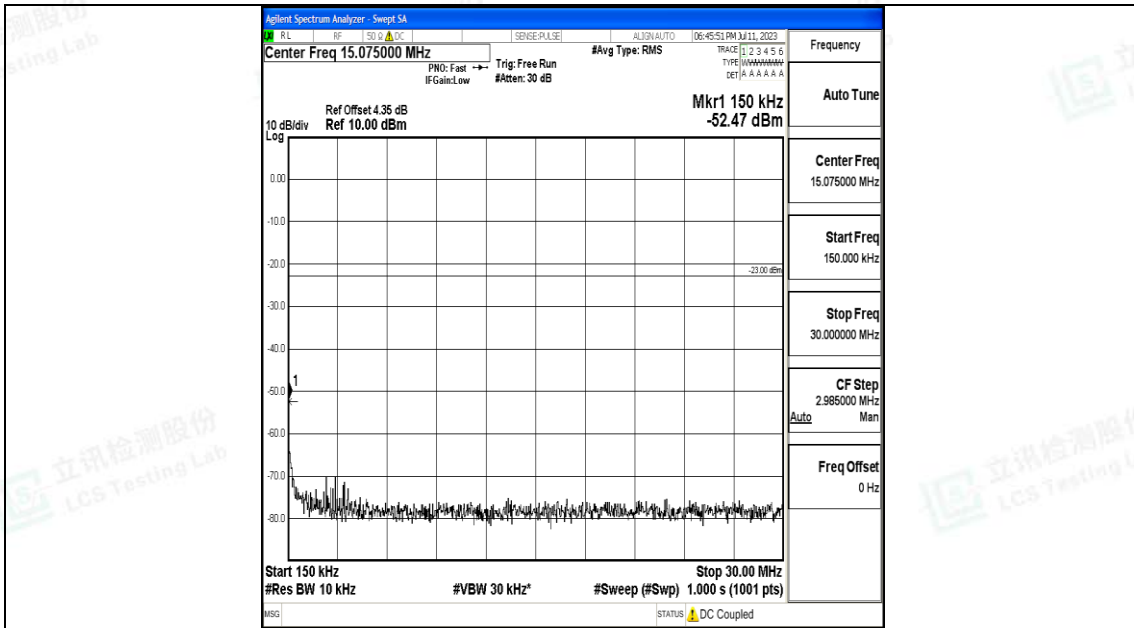


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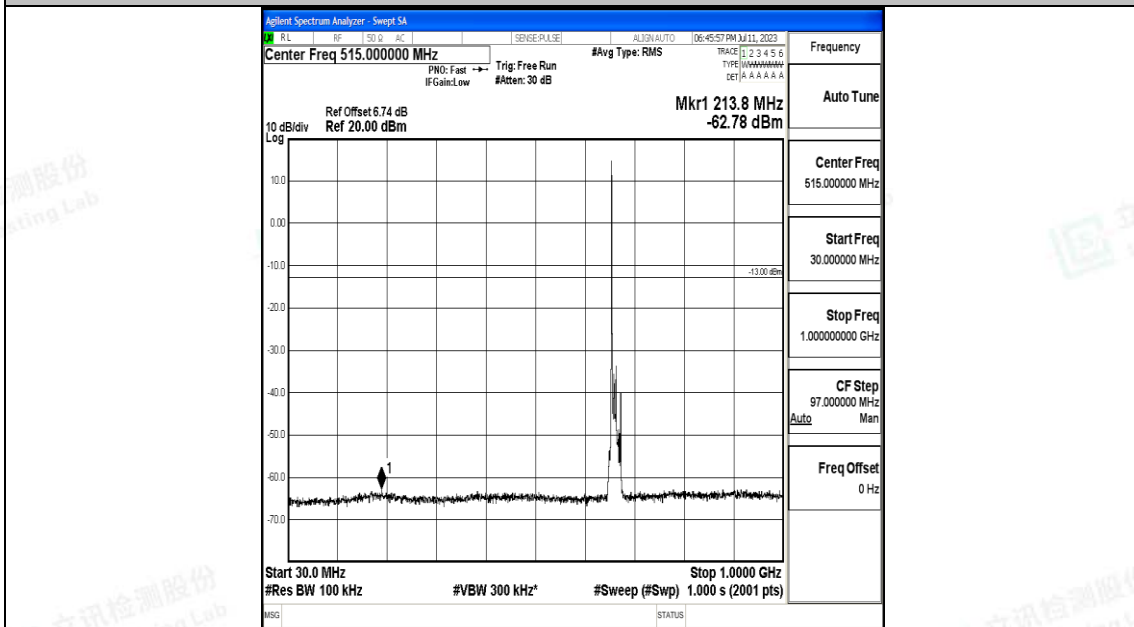


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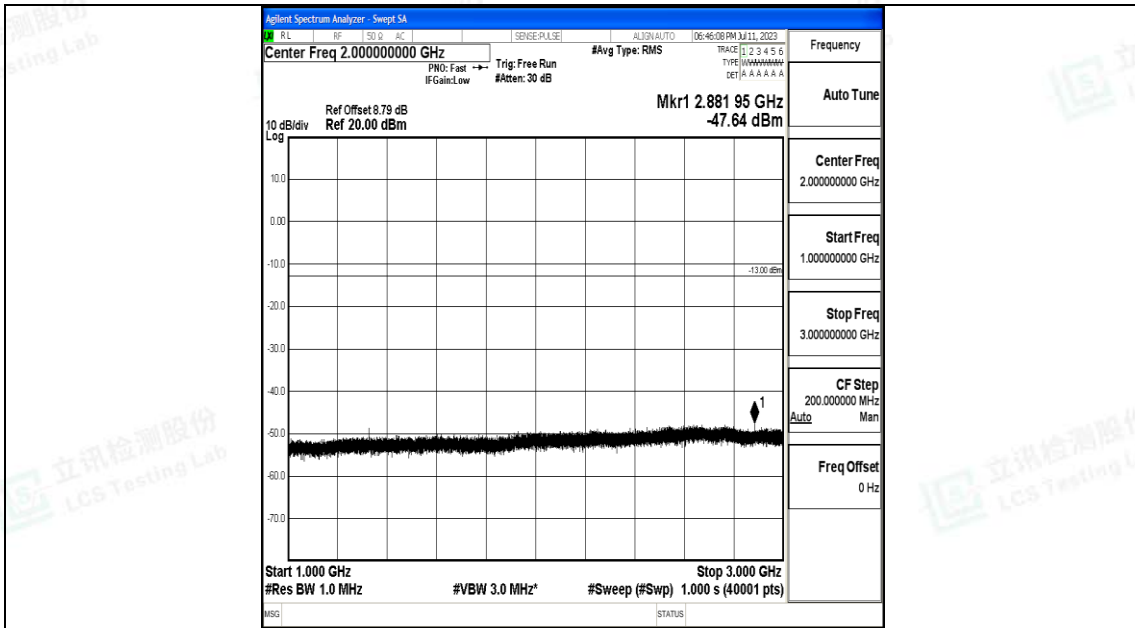


Band71\_10MHz\_16QAM\_133172\_1RB#0\_0.15~30\_0.15~30

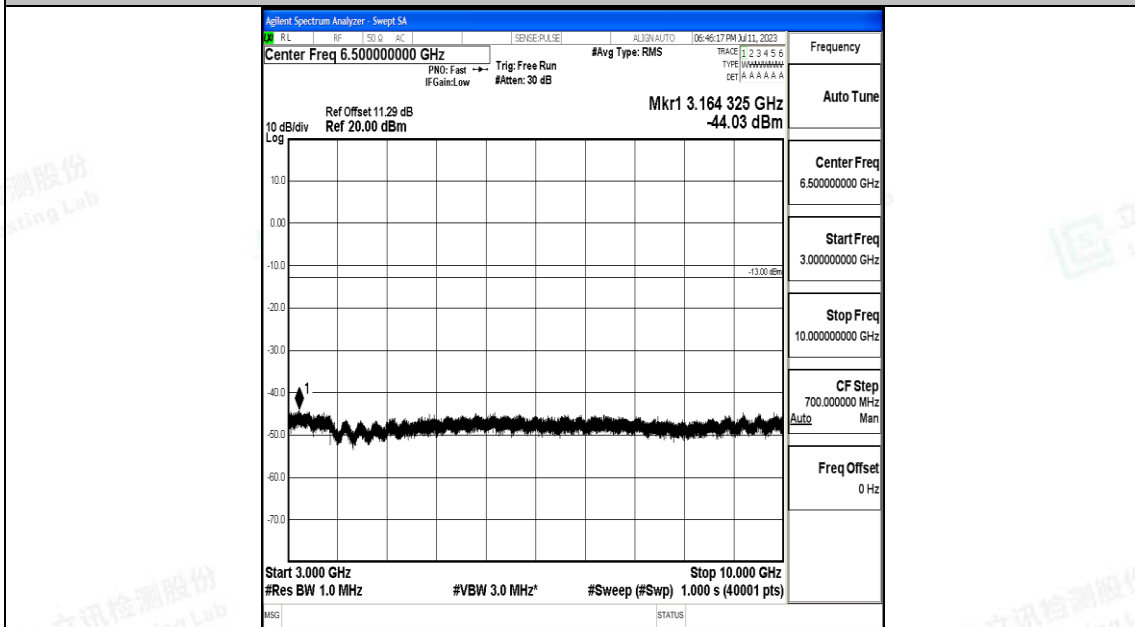


Band71\_10MHz\_16QAM\_133172\_1RB#0\_30~1000\_30~1000





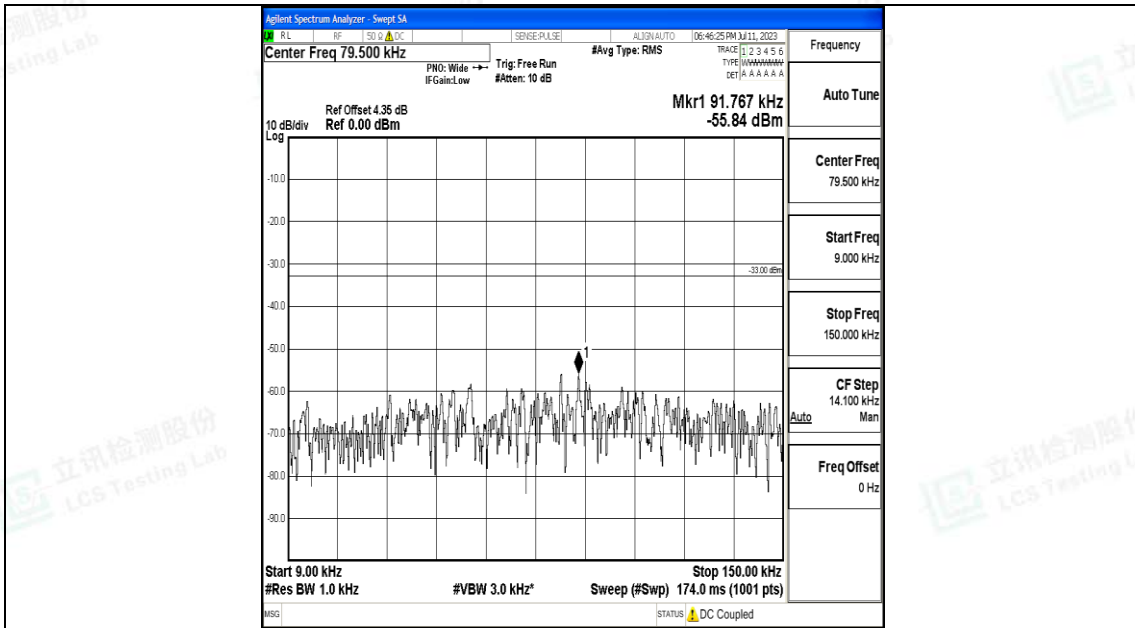
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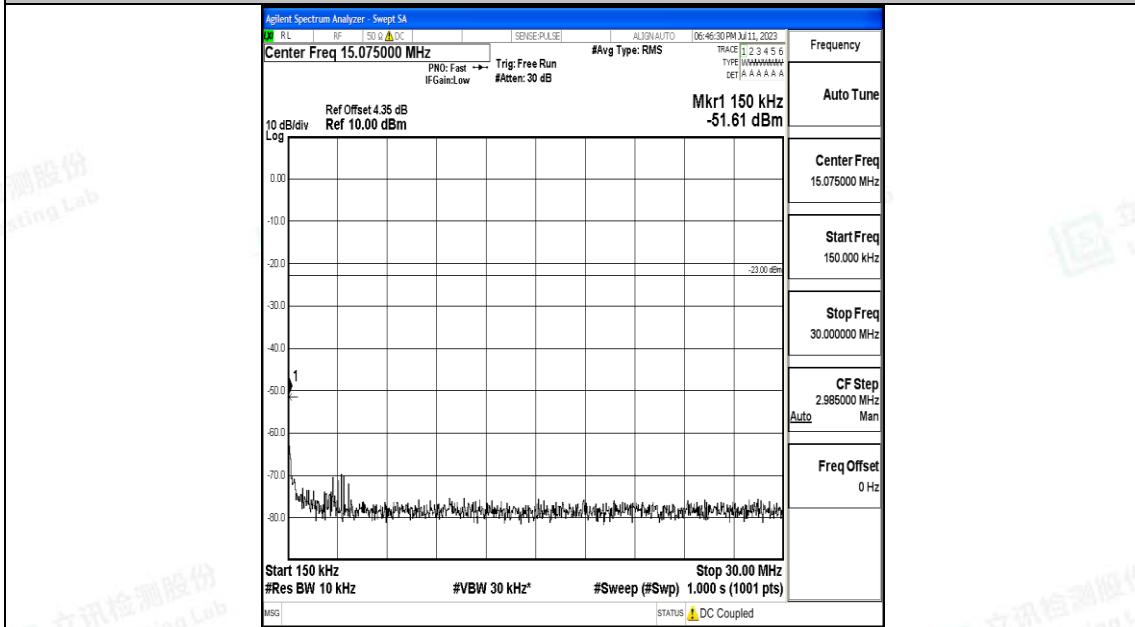
Band71\_10MHz\_16QAM\_133172\_1RB#0\_3000~10000\_3000~10000







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

