



Appendix L: Test Data for E-UTRA Band 71

Product Name: Smartphone

Test Model: HY65PB1401NA

Environmental Conditions

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





L.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#24	23.74	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.27	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.77	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.73	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.89	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.67	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.45	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.41	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.59	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.58	PASS
Band71	5MHz	QPSK	133297	1RB#0	21.40	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.36	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.98	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.38	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.96	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.39	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.08	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.26	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.07	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.24	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.96	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.31	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.10	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.38	PASS
Band71	5MHz	QPSK	133447	1RB#0	-10.79	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.67	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.23	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.48	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.17	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.40	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.39	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.56	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.38	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.63	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.32	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.33	PASS



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 Scan code to check authenticity



Band71	5MHz	16QAM	133447	25RB#0	21.10	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.58	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.80	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.48	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.46	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.38	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.35	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.61	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.79	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.64	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.76	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.49	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.83	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.57	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.68	PASS
Band71	10MHz	QPSK	133297	1RB#0	21.92	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.47	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.07	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.54	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.02	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.50	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.93	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.09	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.93	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.09	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.04	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.37	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.00	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.30	PASS
Band71	10MHz	QPSK	133422	1RB#0	21.70	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.90	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.09	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.93	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.17	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.00	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.16	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.36	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.99	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.37	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.36	PASS





Band71	10MHz	16QAM	133422	25RB#25	21.27	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.18	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.44	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.48	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.30	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.37	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.92	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.07	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.43	PASS
Band71	15MHz	QPSK	133197	38RB#0	23.26	PASS
Band71	15MHz	16QAM	133197	38RB#0	23.24	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.91	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.90	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.46	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.42	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.46	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.64	PASS
Band71	15MHz	QPSK	133297	1RB#0	21.85	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.33	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.00	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.08	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.96	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.05	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.21	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.36	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.92	PASS
Band71	15MHz	16QAM	133297	38RB#18	21.94	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.94	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.09	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.05	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.28	PASS
Band71	15MHz	QPSK	133397	1RB#0	21.23	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.19	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.05	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.33	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.17	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.49	PASS
Band71	15MHz	QPSK	133397	38RB#0	22.16	PASS
Band71	15MHz	16QAM	133397	38RB#0	22.08	PASS
Band71	15MHz	QPSK	133397	38RB#18	22.31	PASS





Band71	15MHz	16QAM	133397	38RB#18	22.29	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.50	PASS
Band71	15MHz	16QAM	133397	38RB#37	22.27	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.11	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.45	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.81	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.25	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.52	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.82	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.05	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.41	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.51	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.57	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.59	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.68	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.81	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.03	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.42	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.53	PASS
Band71	20MHz	QPSK	133322	1RB#0	21.15	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.55	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.99	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.32	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.09	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.38	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.95	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.26	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.97	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.21	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.24	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.52	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.06	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.41	PASS
Band71	20MHz	QPSK	133372	1RB#0	21.18	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.19	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.98	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.25	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.19	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.01	PASS





Band71	20MHz	16QAM	133372	50RB#0	21.15	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.10	PASS
Band71	20MHz	16QAM	133372	50RB#25	21.04	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.19	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.59	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.18	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.38	PASS
Band71	5MHz	QPSK	133147	1RB#0	23.67	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.65	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.68	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.34	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.27	PASS





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

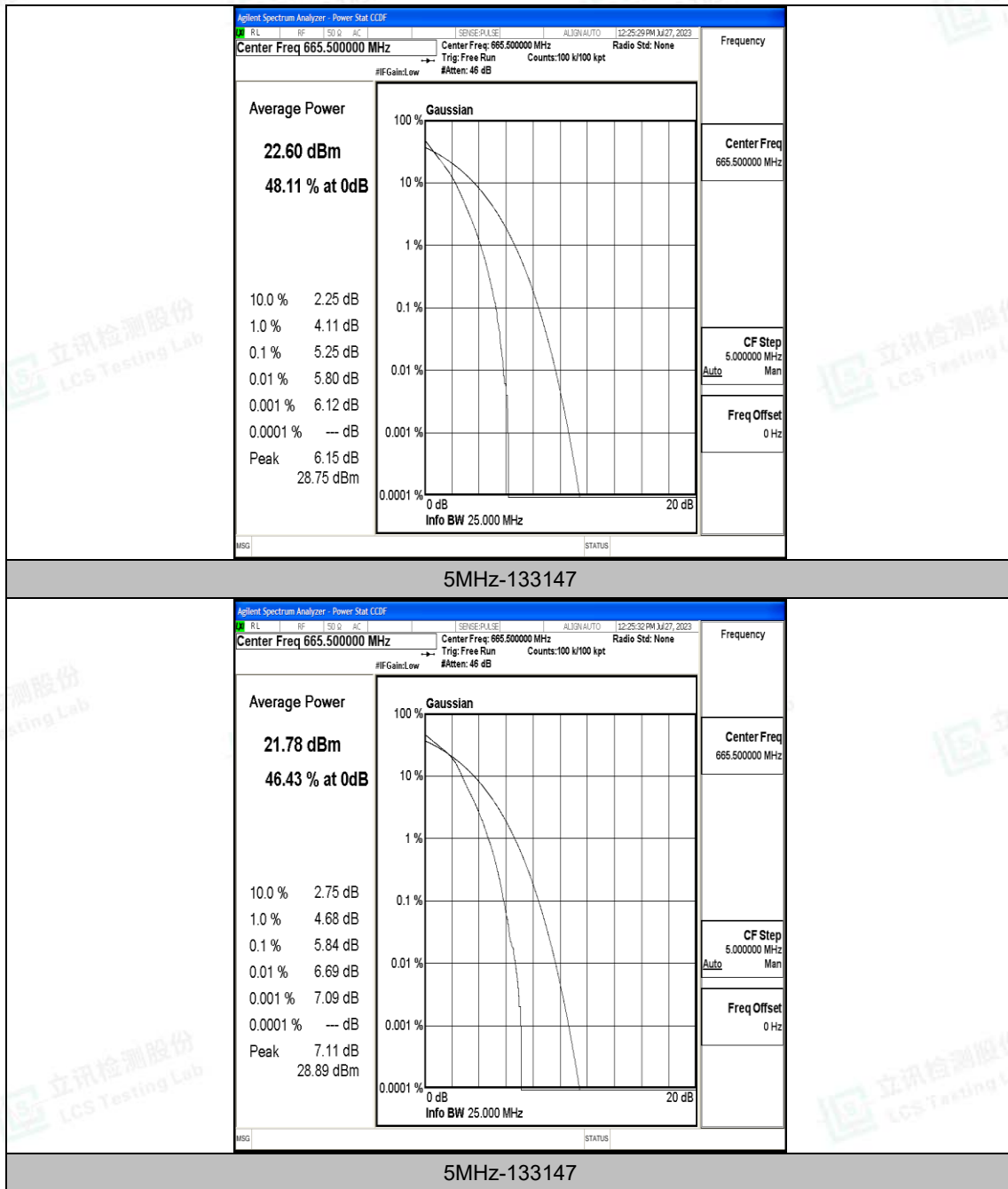
Test Result

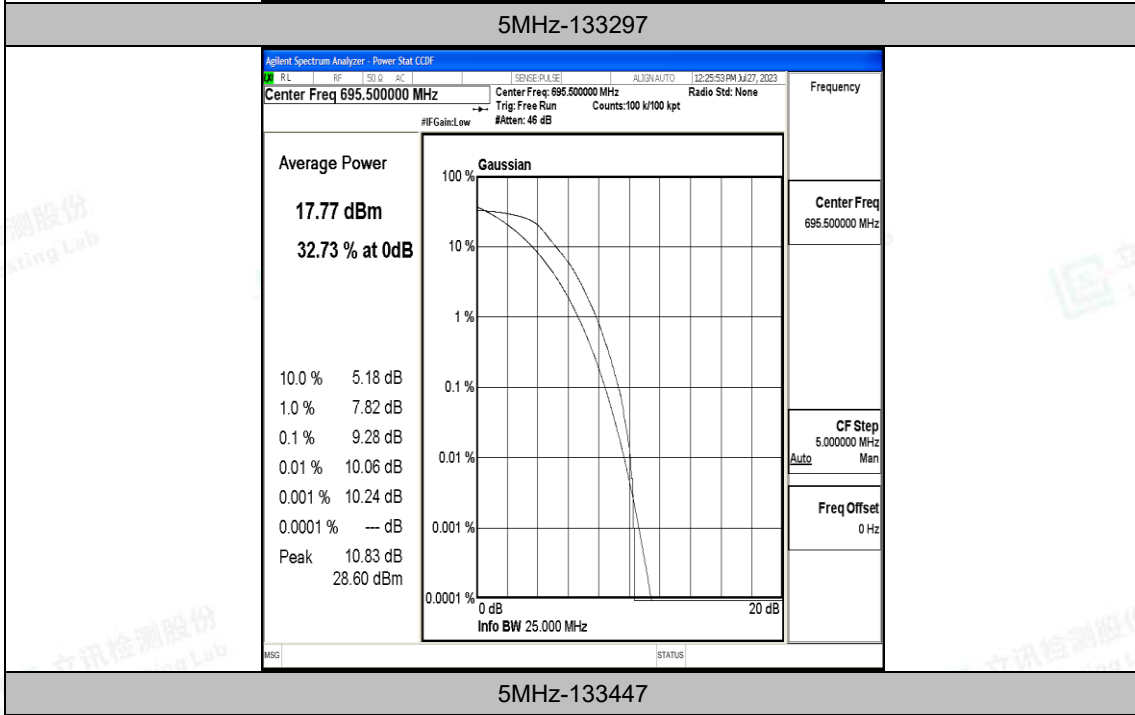
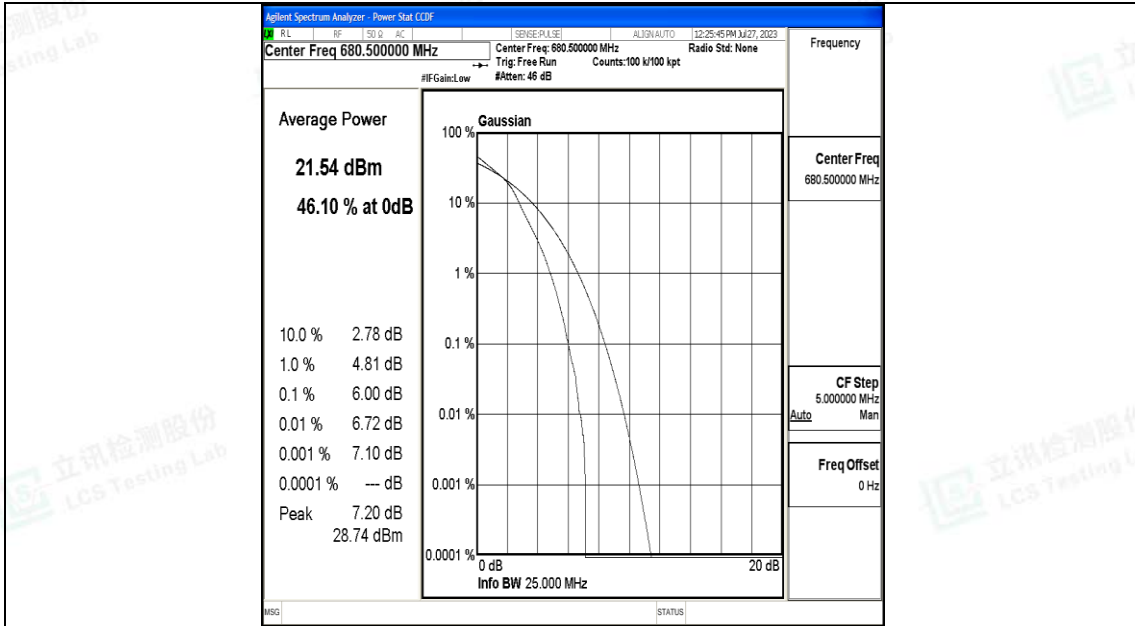
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.25	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.84	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.00	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	9.28	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.03	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.25	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.01	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	7.95	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.98	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	6.98	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.24	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.07	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.64	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.05	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.93	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.07	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.72	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.12	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.47	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.19	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.27	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.99	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.41	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.04	13	PASS

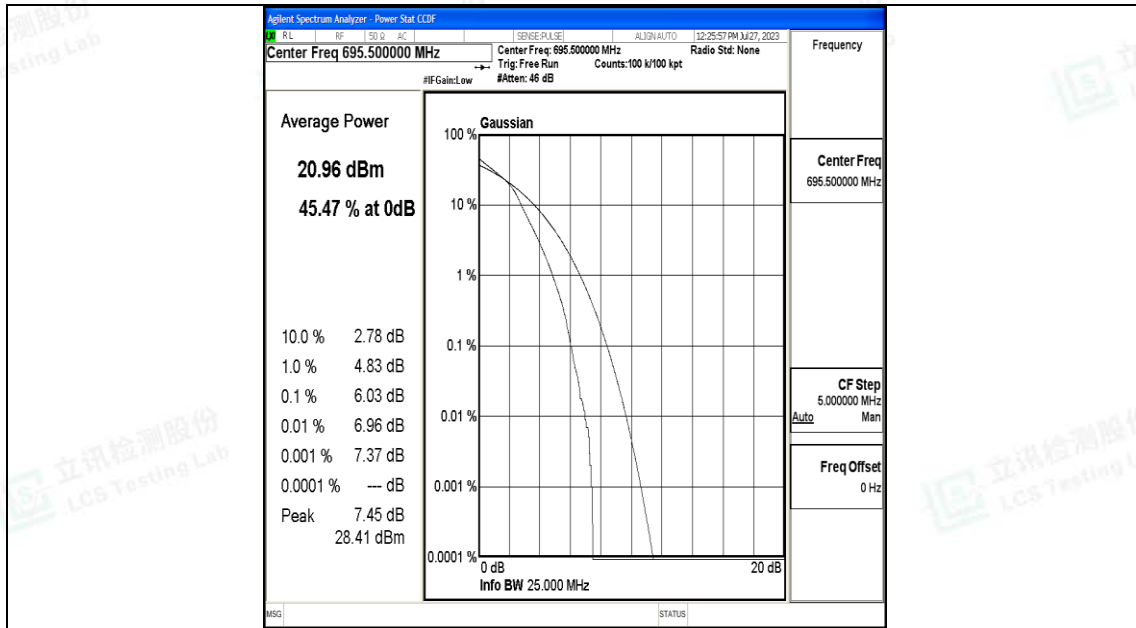




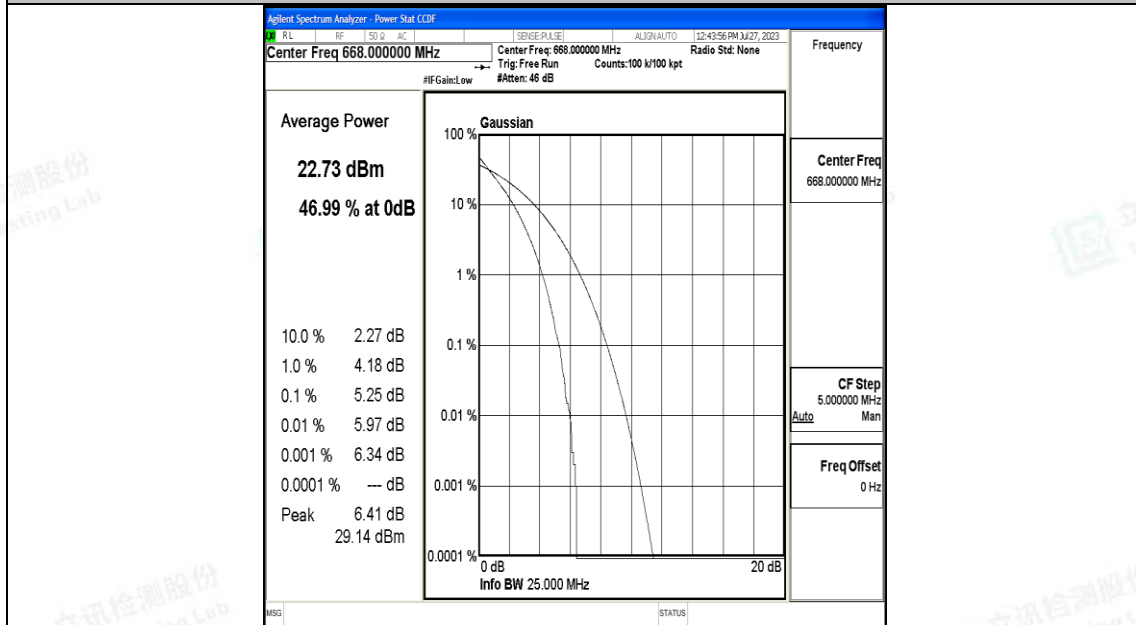
Test Graphs





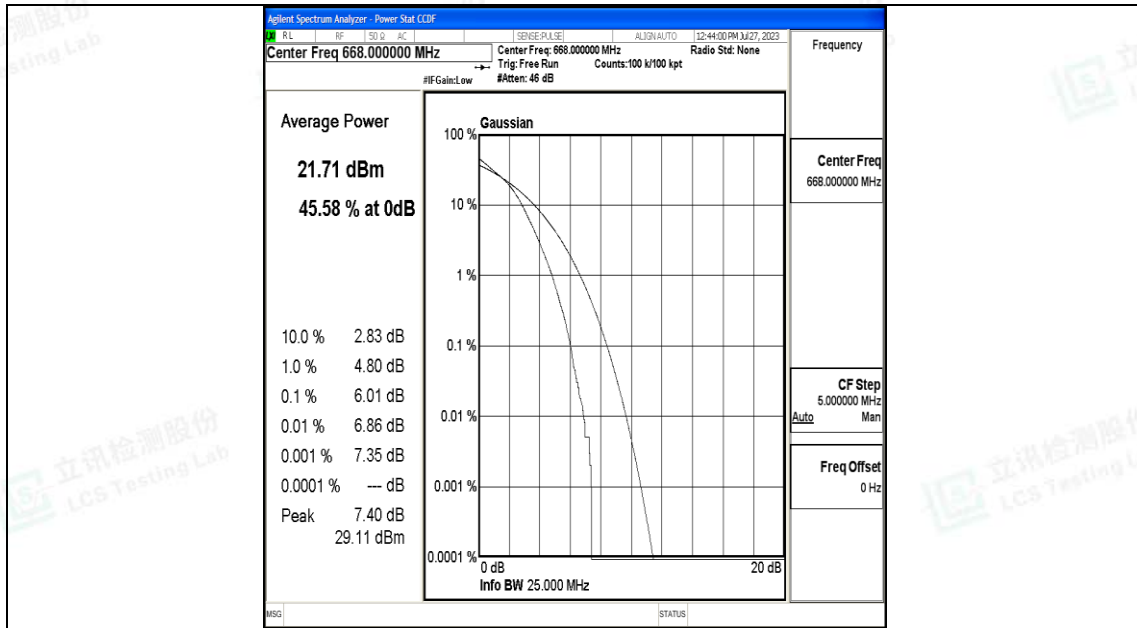


5MHz-133447

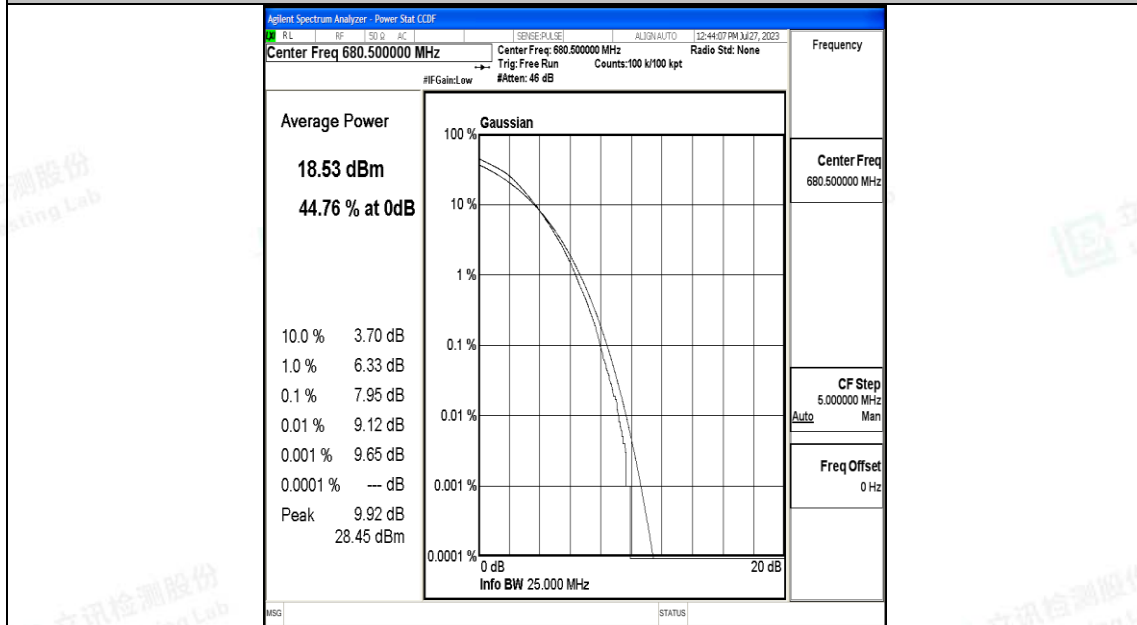


10MHz-133172



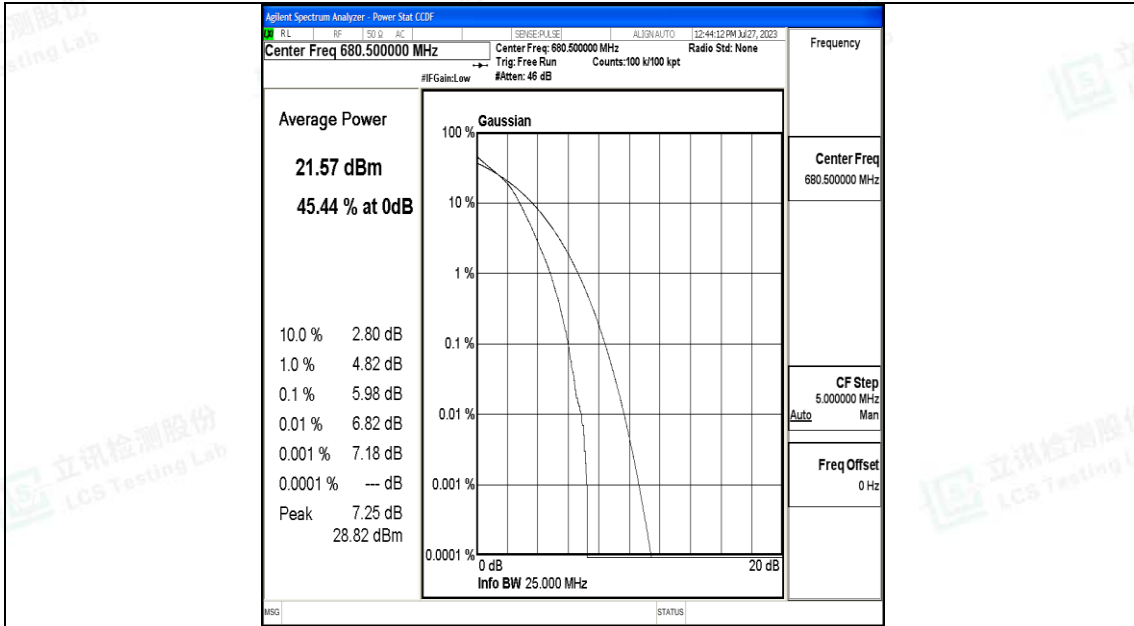


10MHz-133172

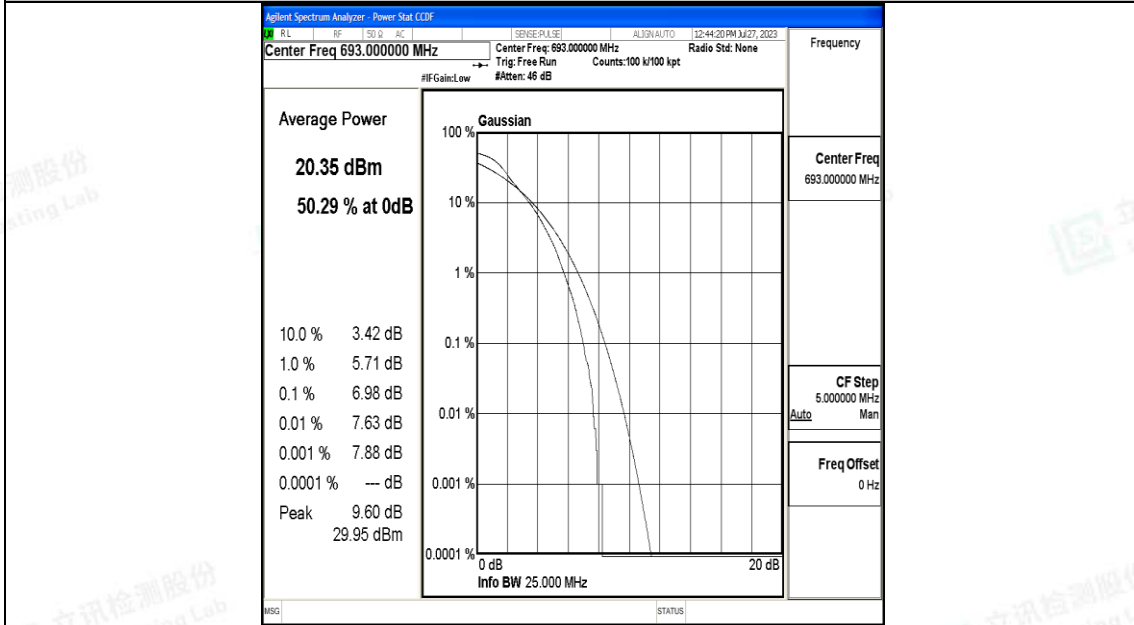


10MHz-133297



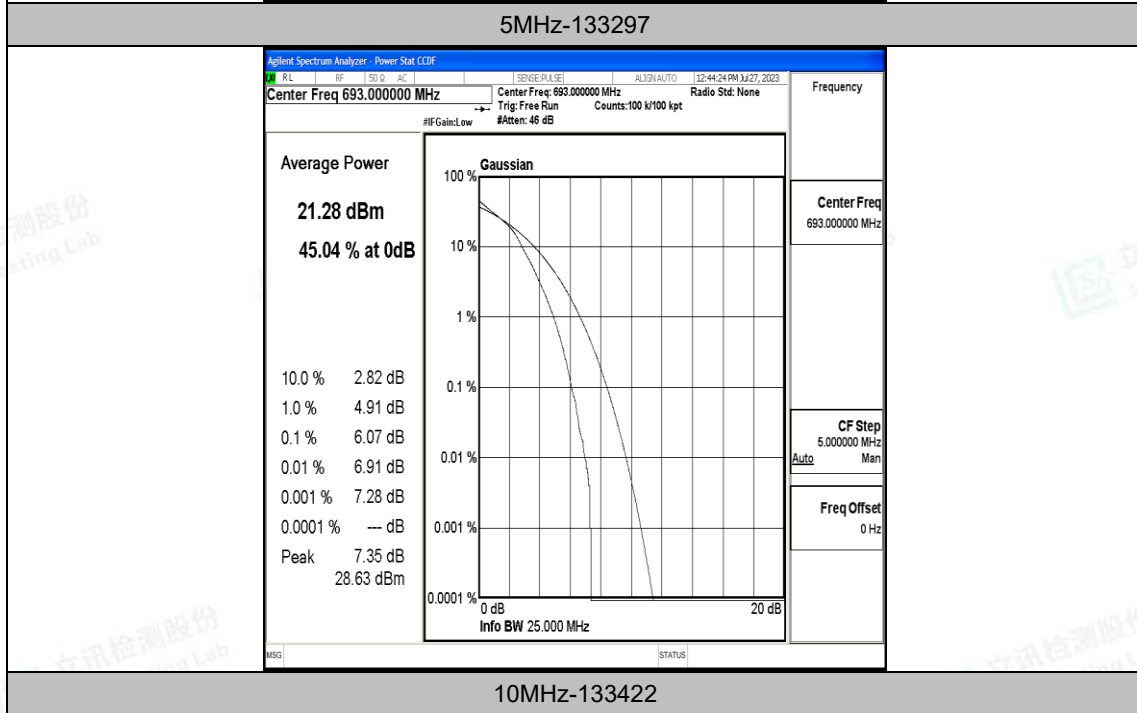
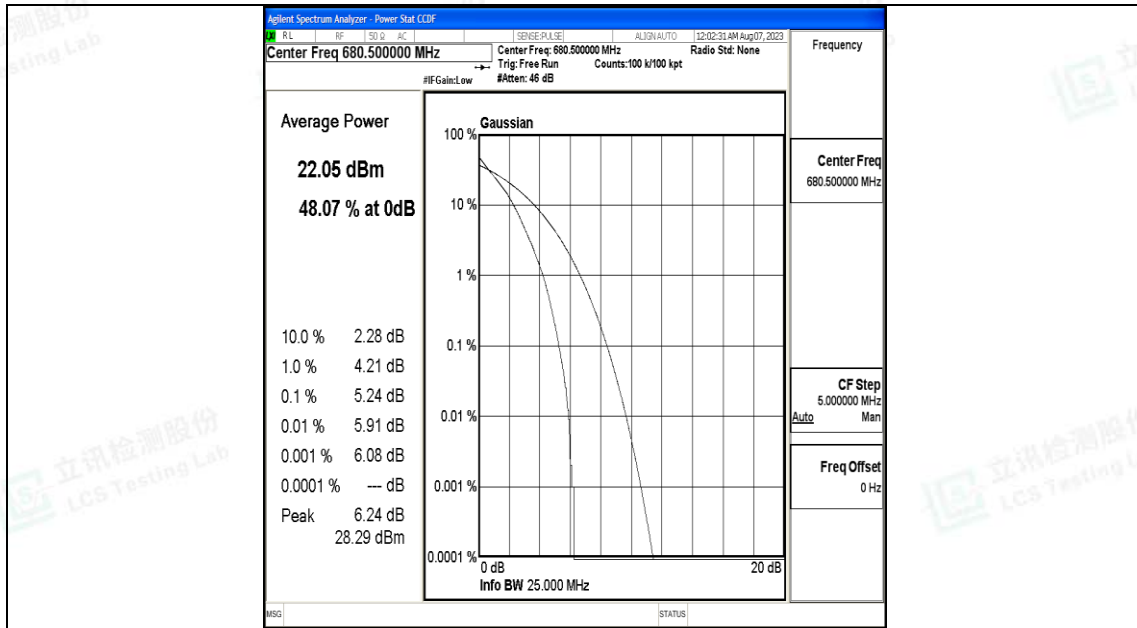


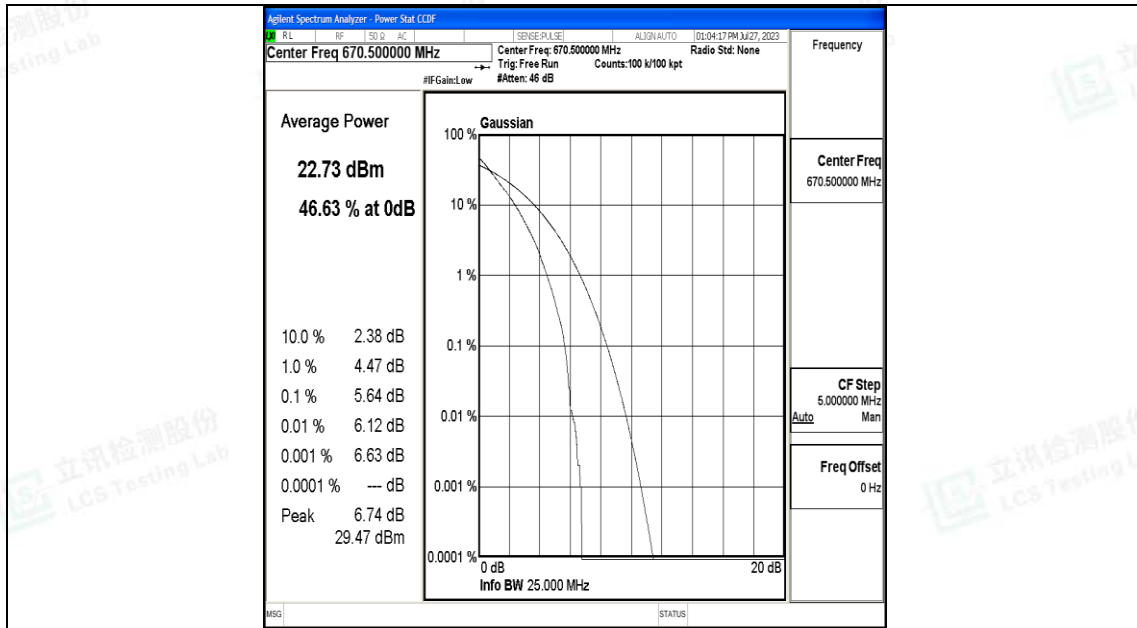
10MHz-133297



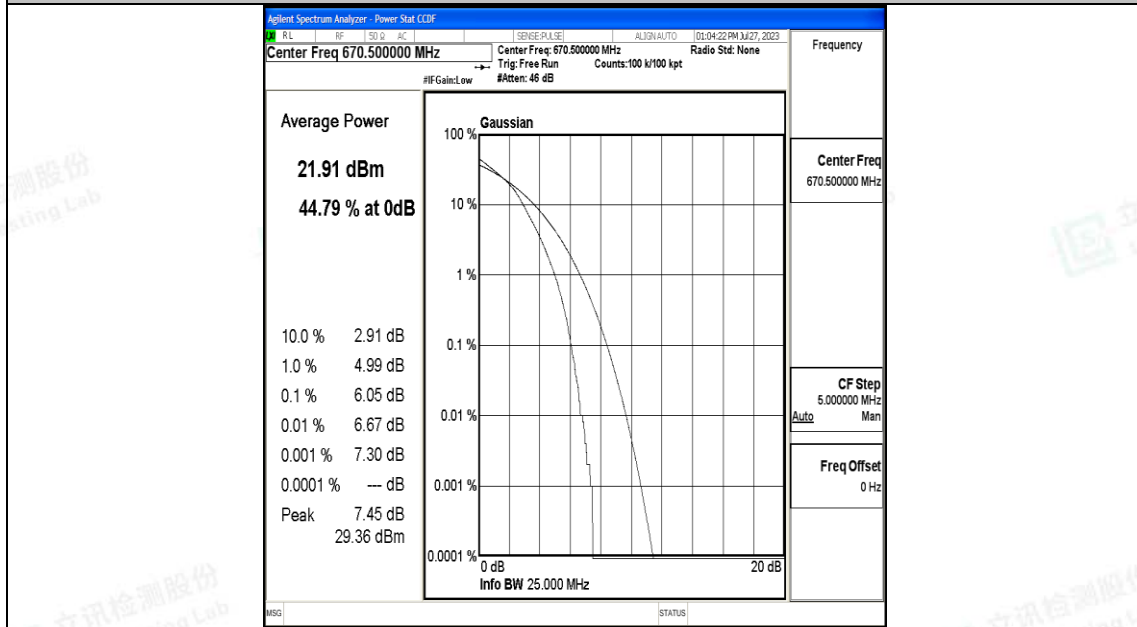
10MHz-133422





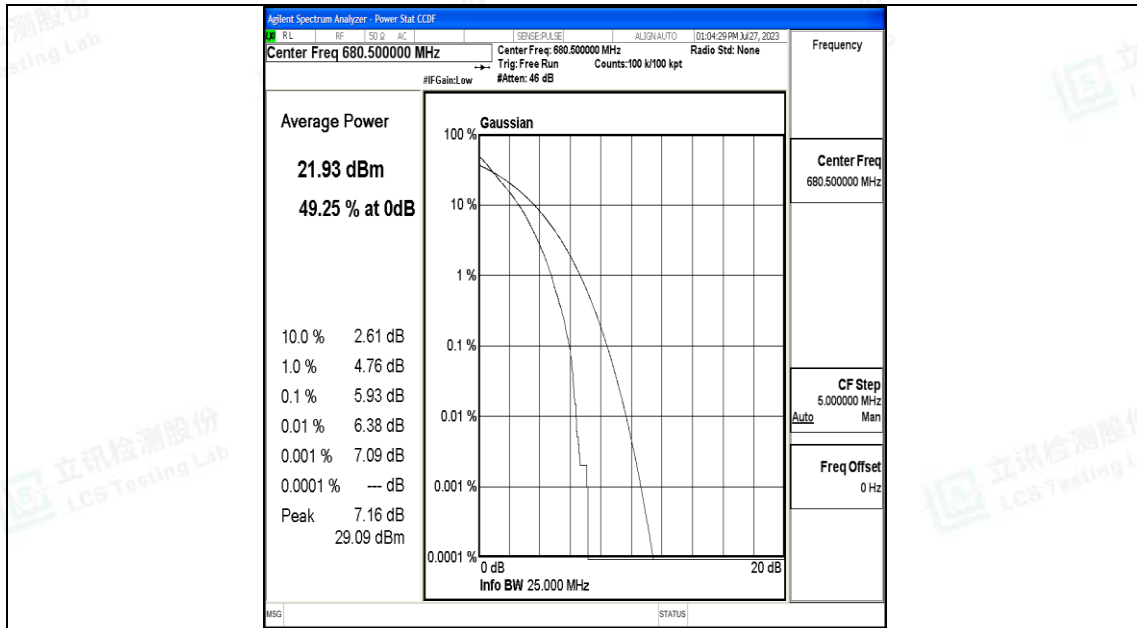


15MHz-133197

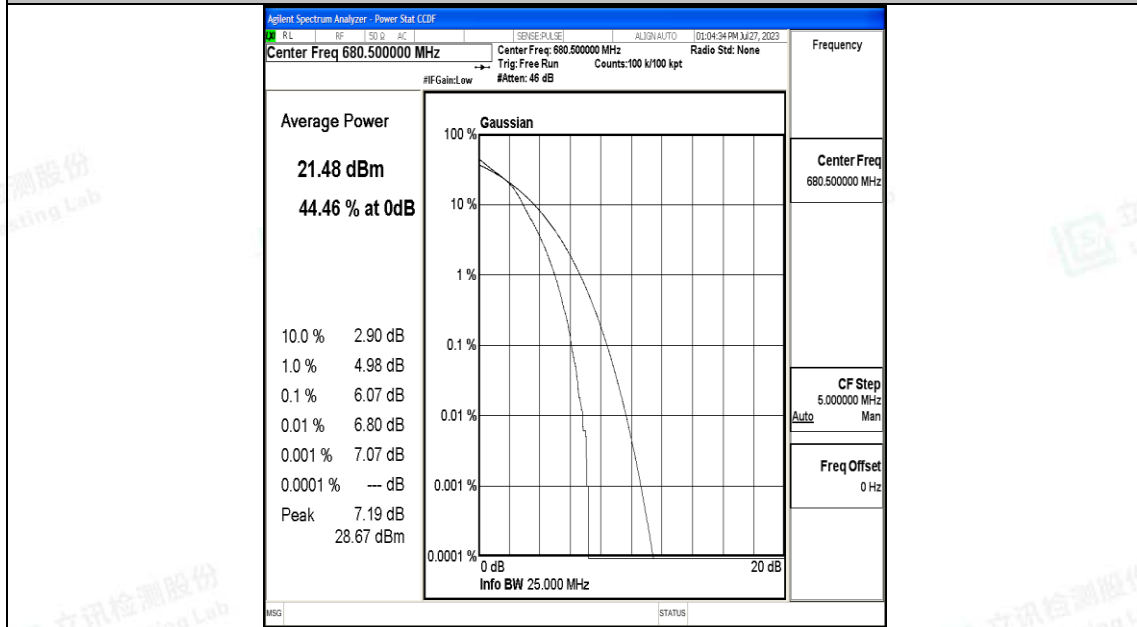


15MHz-133197



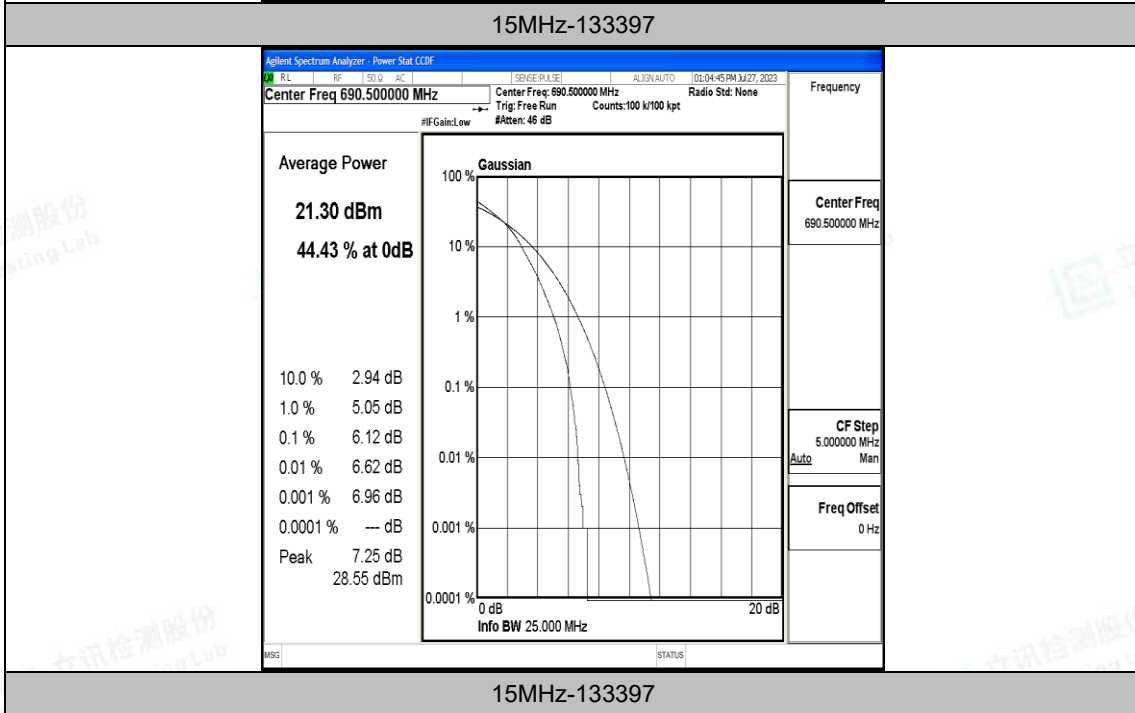
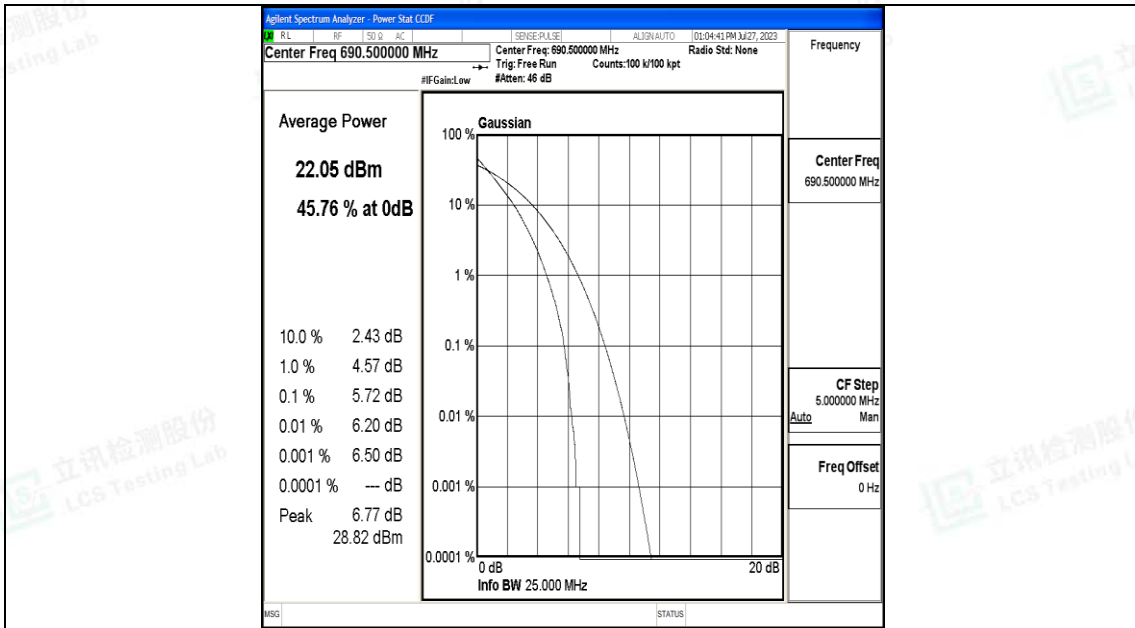


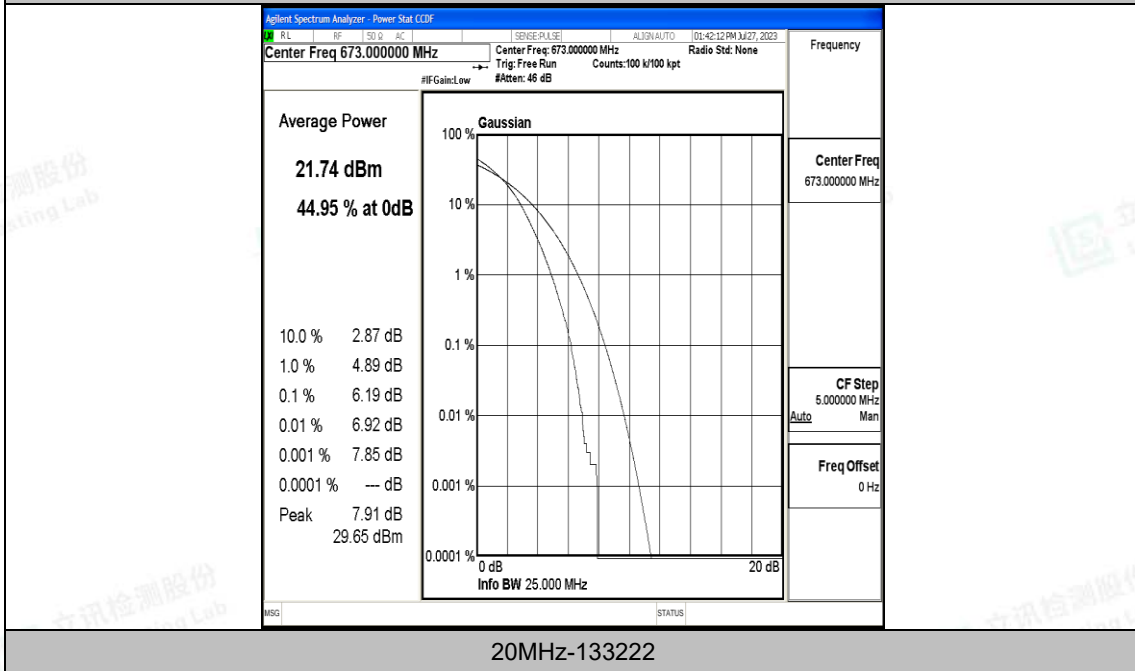
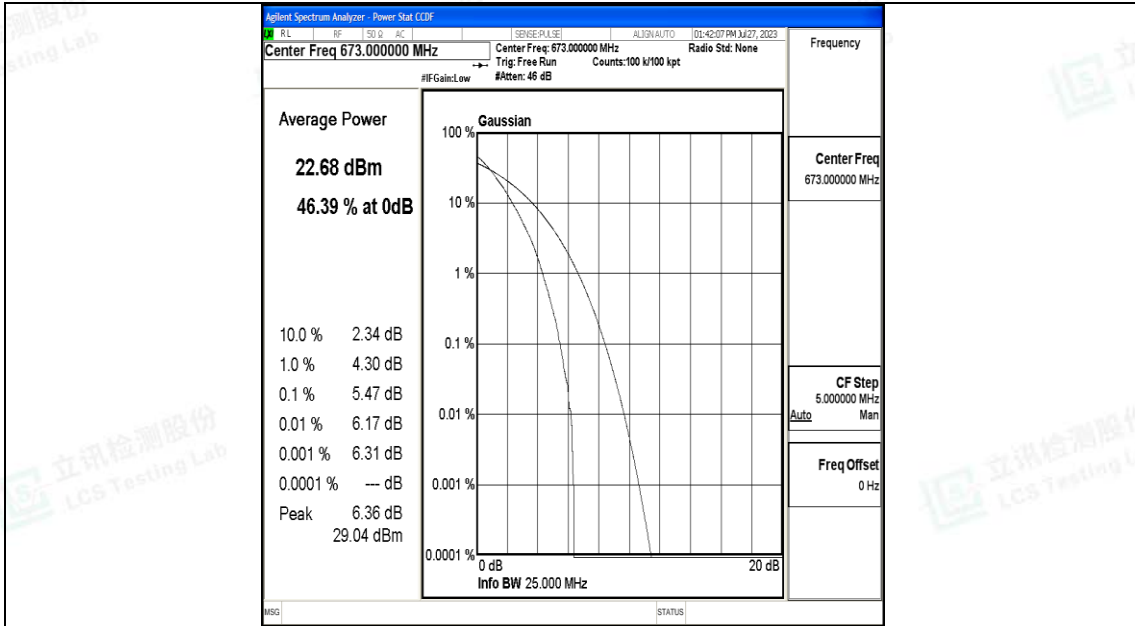
15MHz-133297

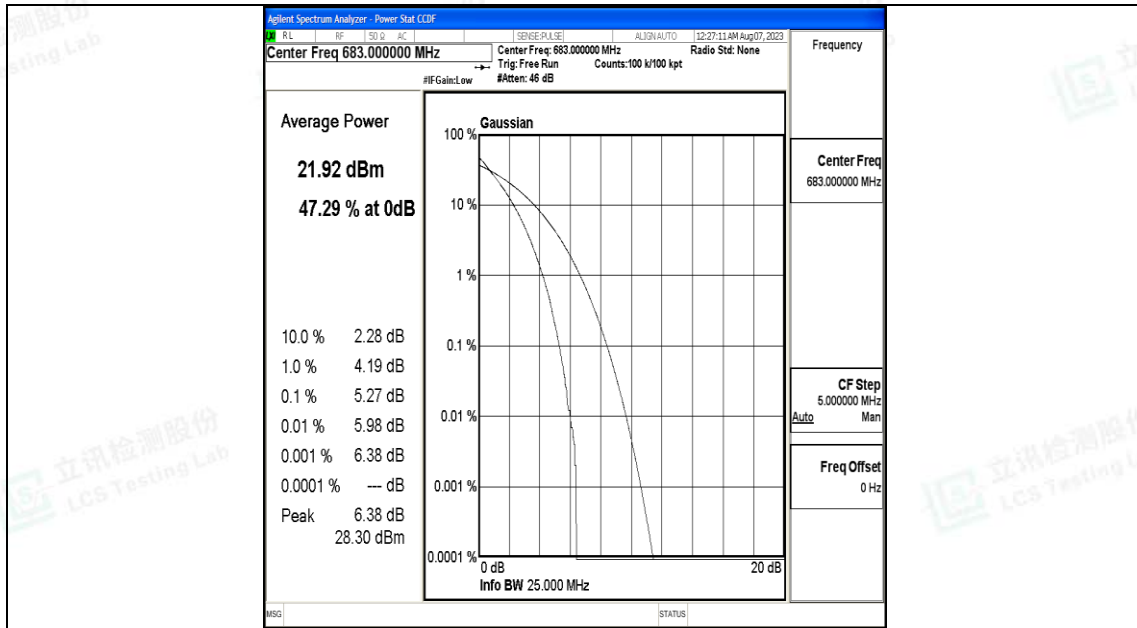


15MHz-133297

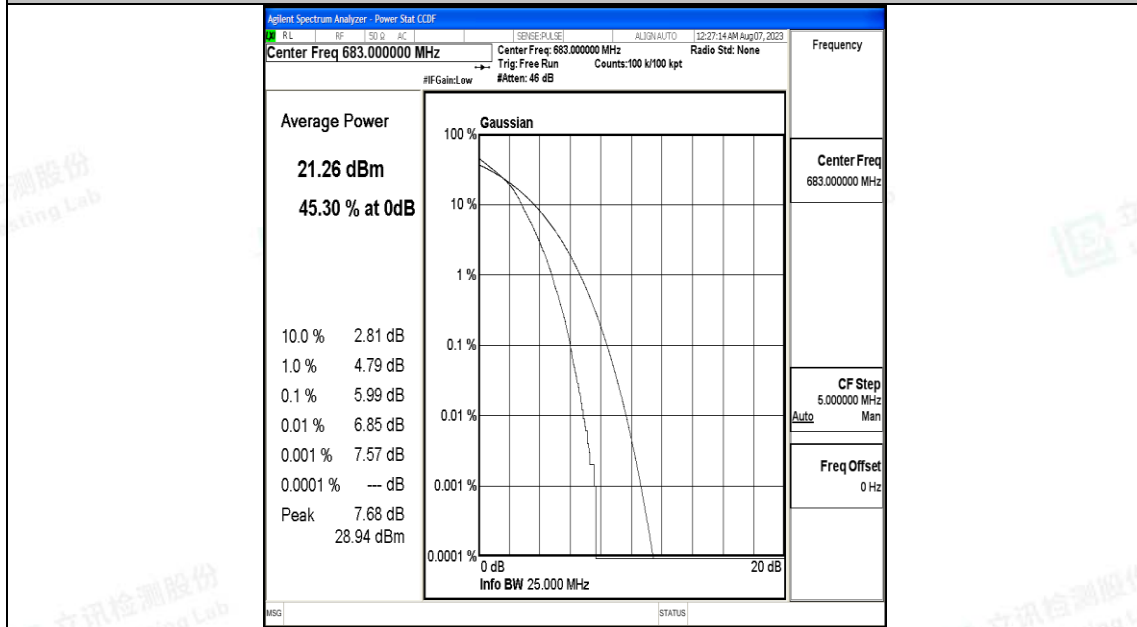






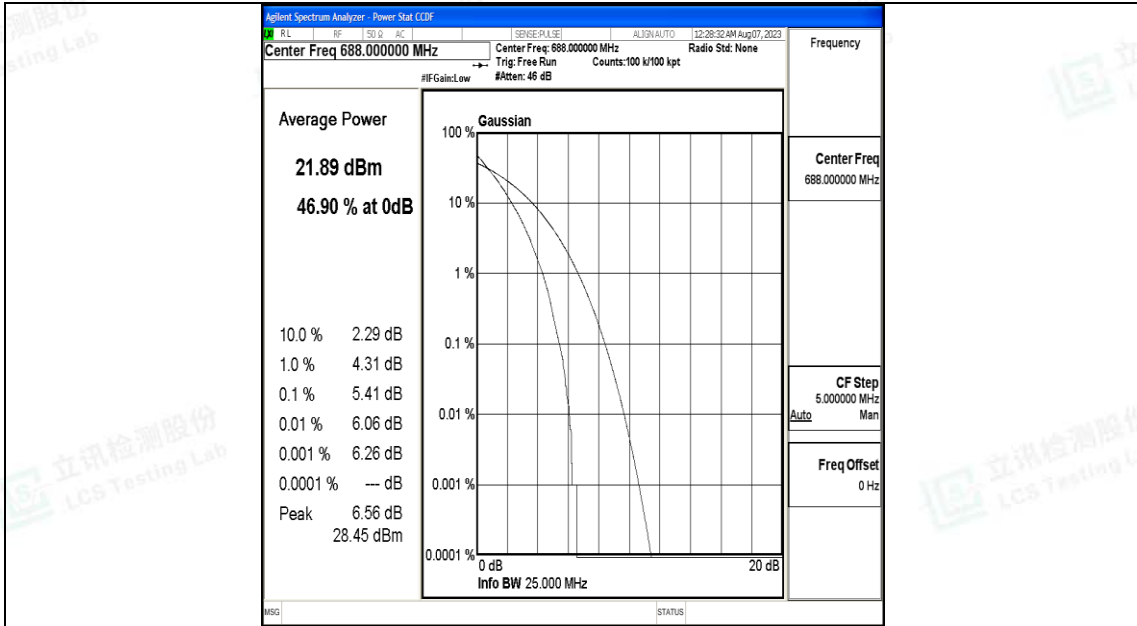


20MHz-133322

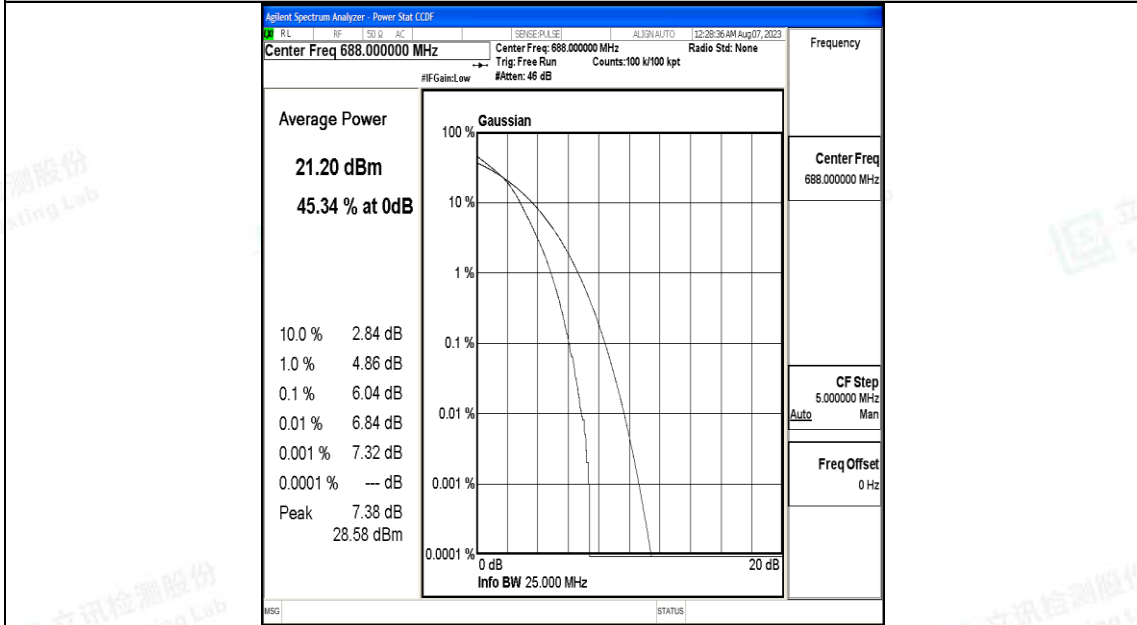


20MHz-133322





20MHz-133372



20MHz-133372





L.3 26dB Bandwidth and Occupied Bandwidth

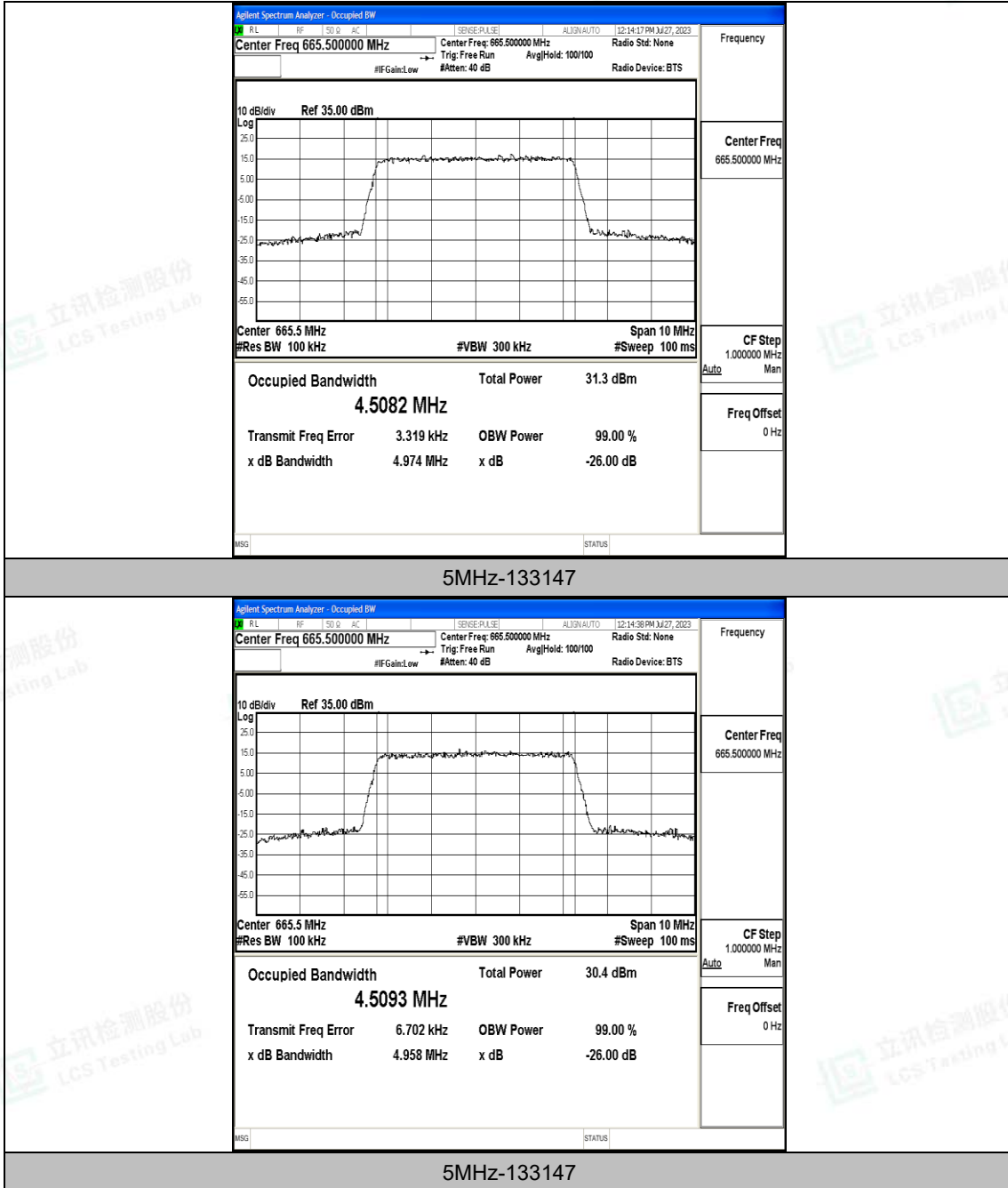
Test Result

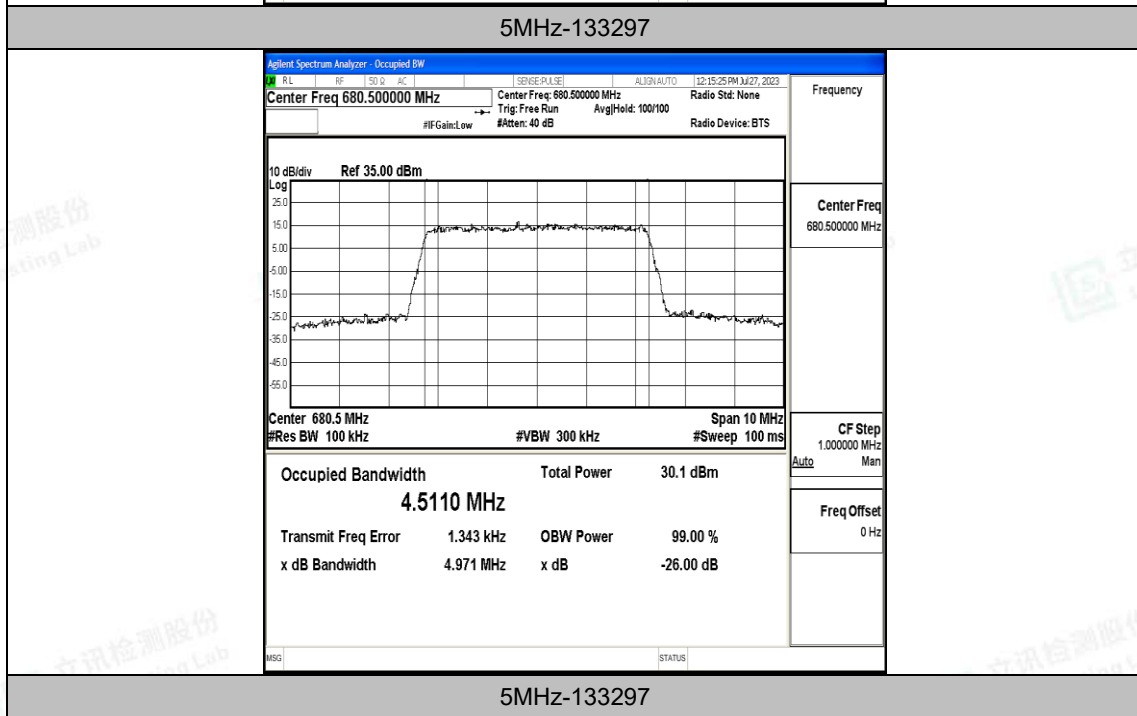
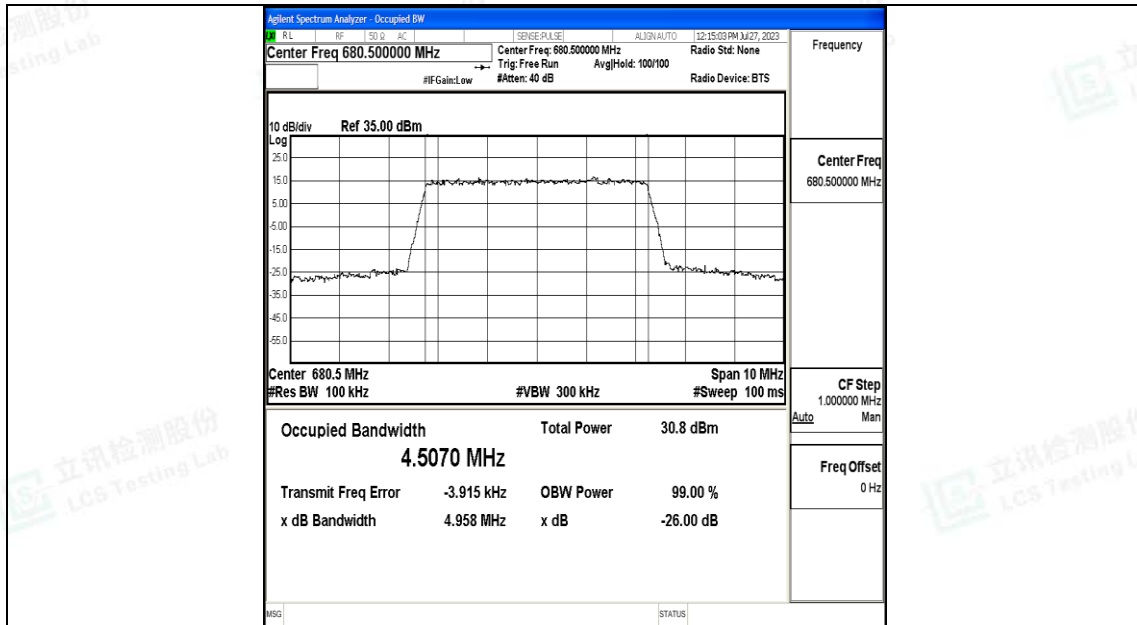
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5082	4.974	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5093	4.958	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5070	4.958	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5110	4.971	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5174	4.967	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5019	4.983	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9771	9.940	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9879	9.915	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9654	9.943	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9731	9.920	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0264	9.950	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9678	9.498	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.473	14.83	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.466	14.96	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.494	14.82	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.481	14.94	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.519	14.96	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.500	14.87	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.969	19.83	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.952	19.74	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.895	19.58	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.949	19.68	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.014	19.83	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.003	19.76	PASS

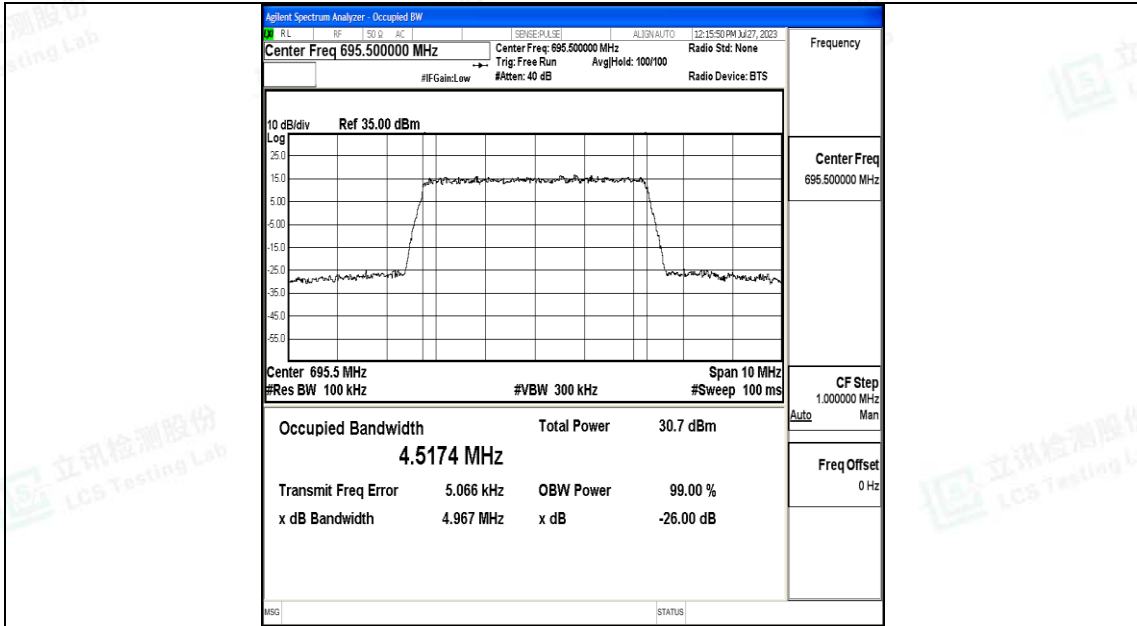




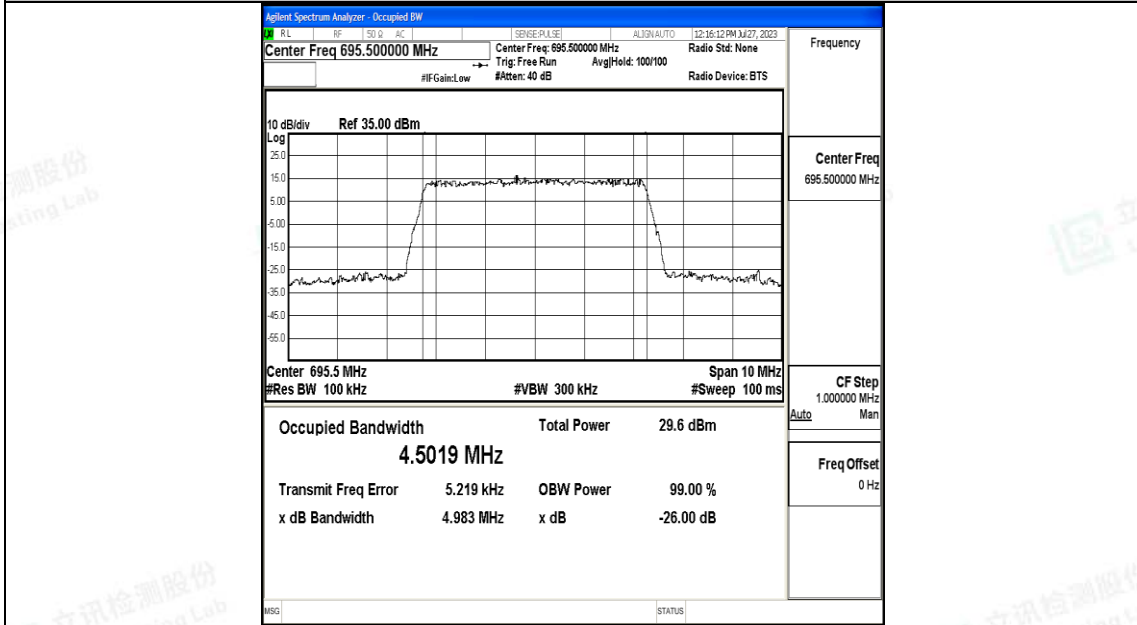
Test Graphs





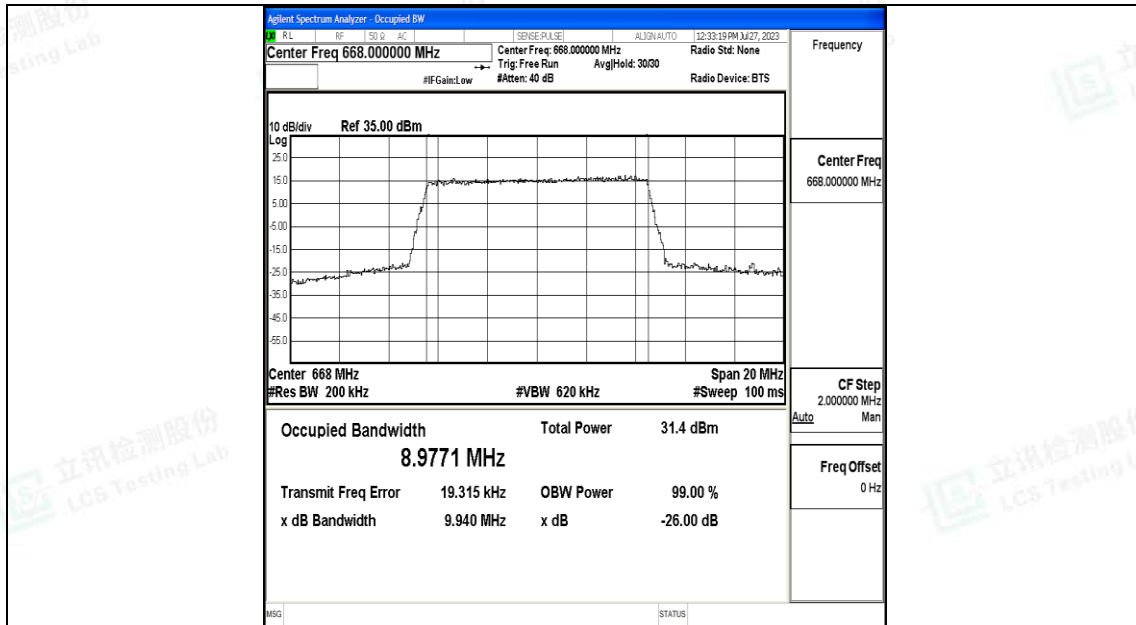


5MHz-133447

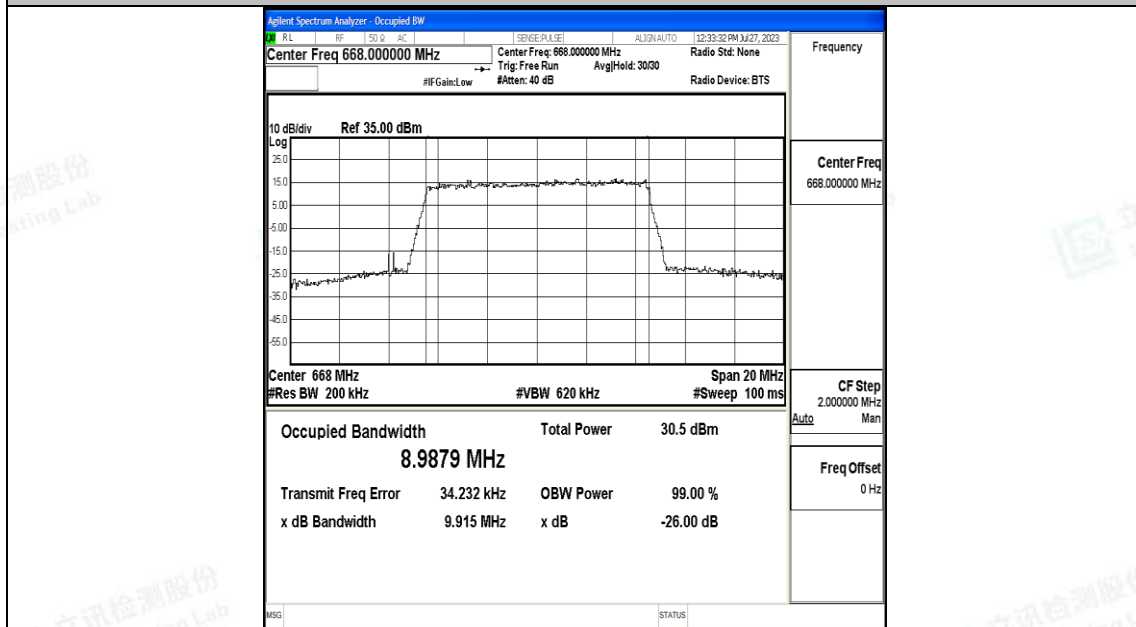


5MHz-133447



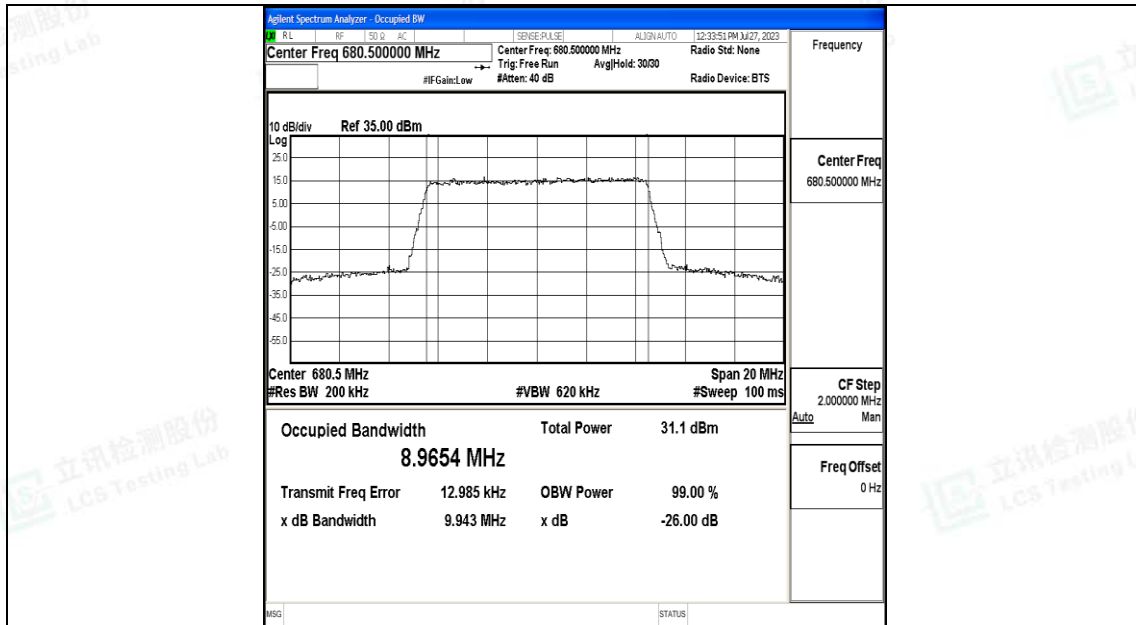


10MHz-133172

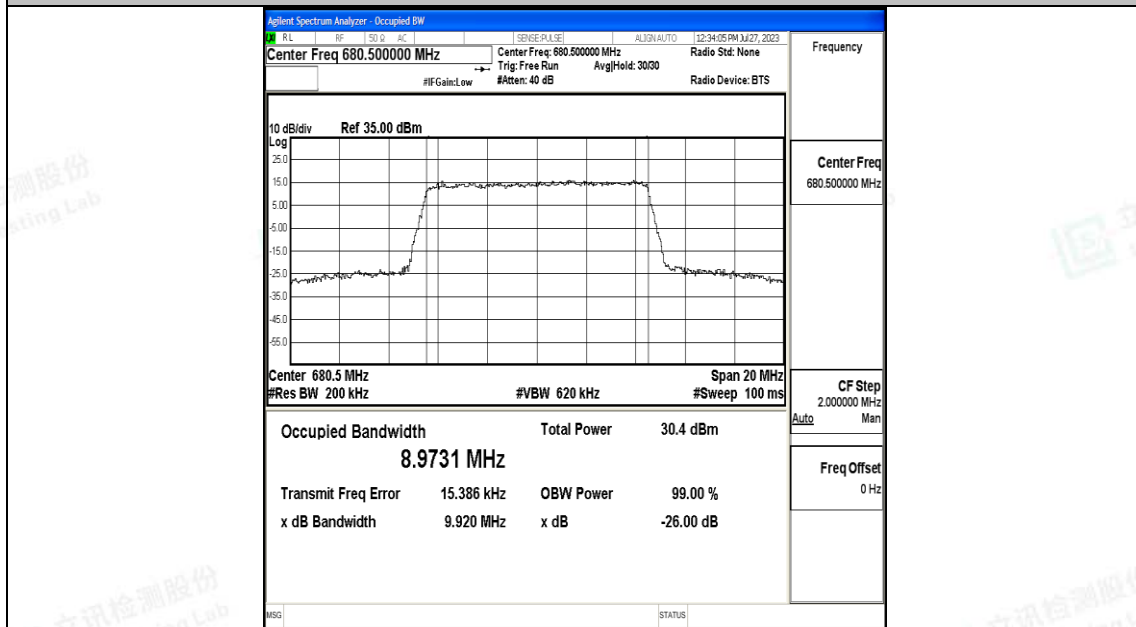


10MHz-133172



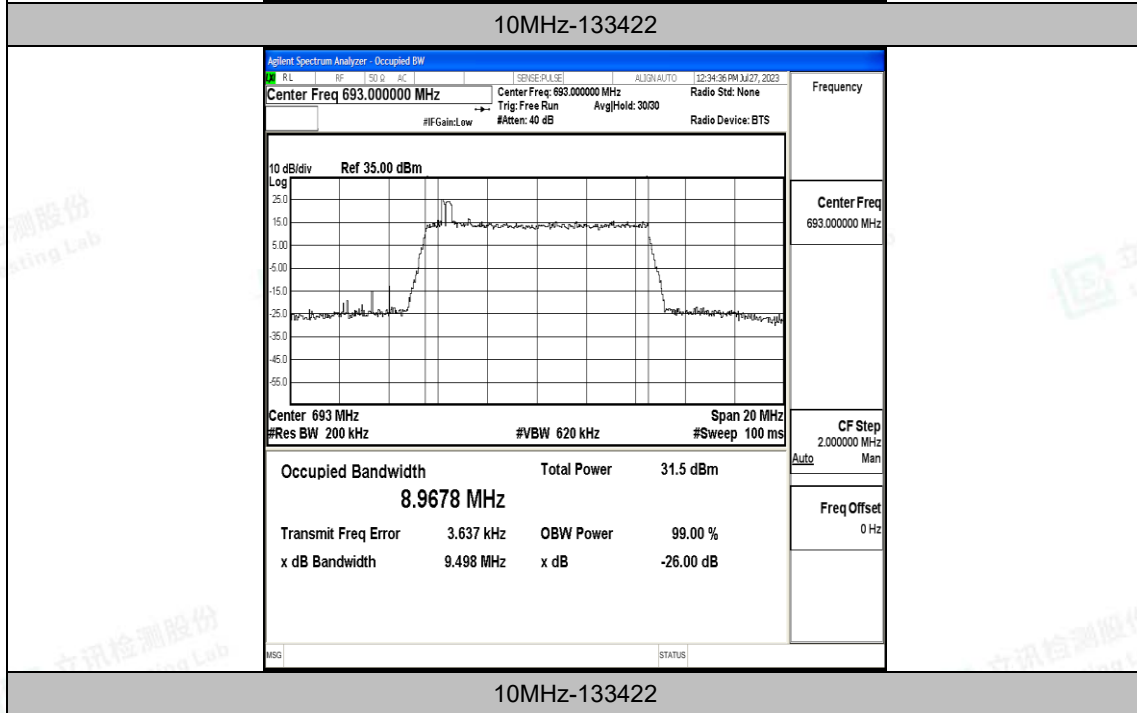
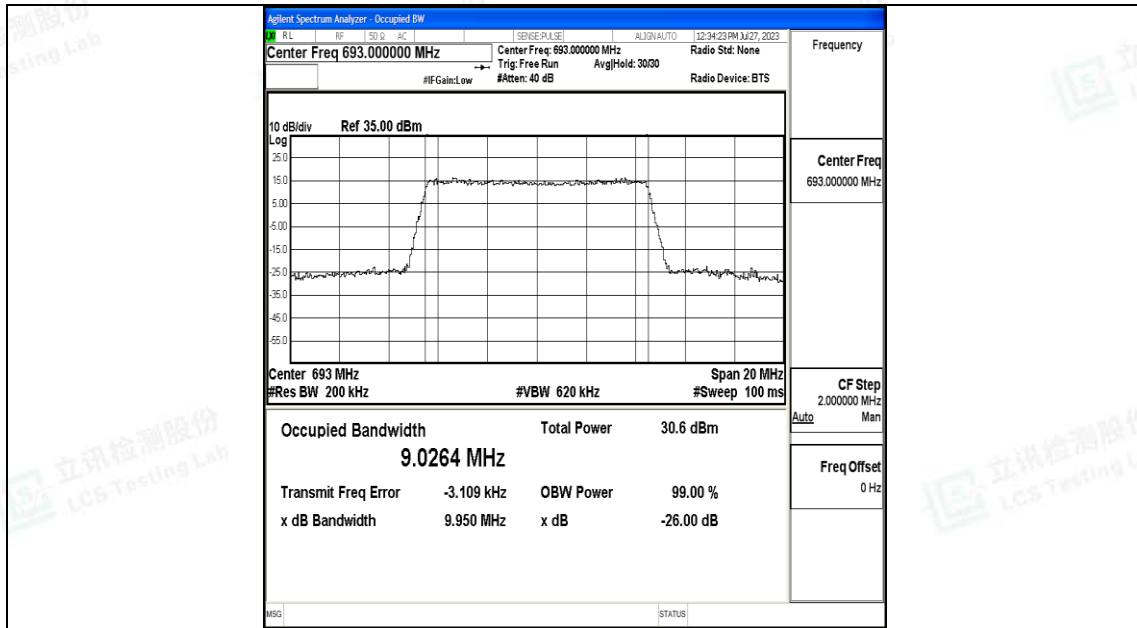


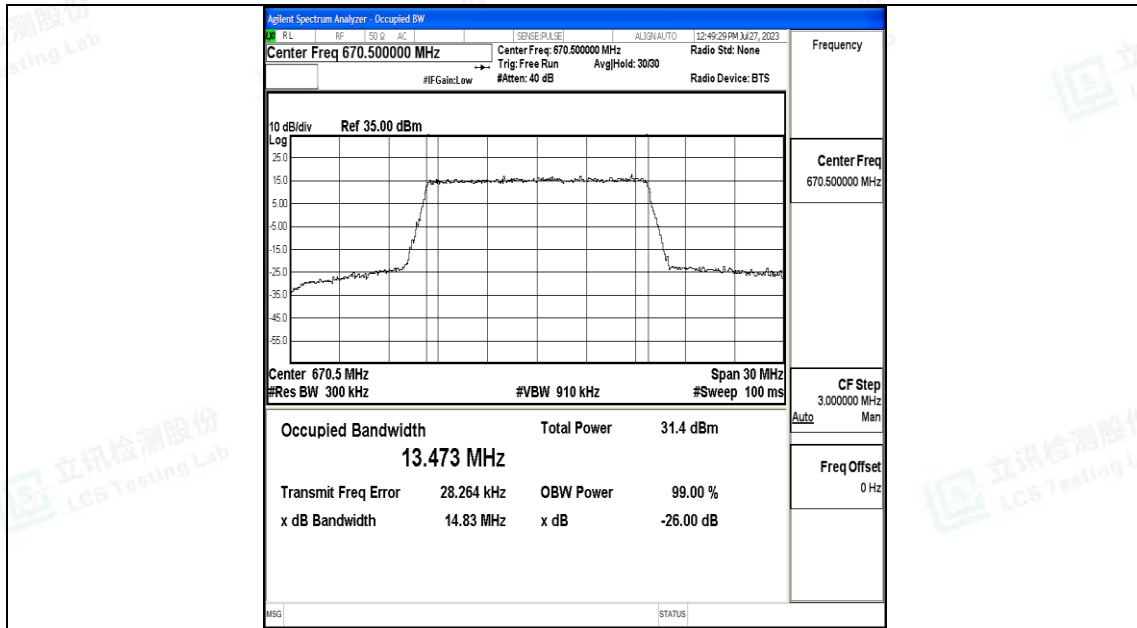
10MHz-133297



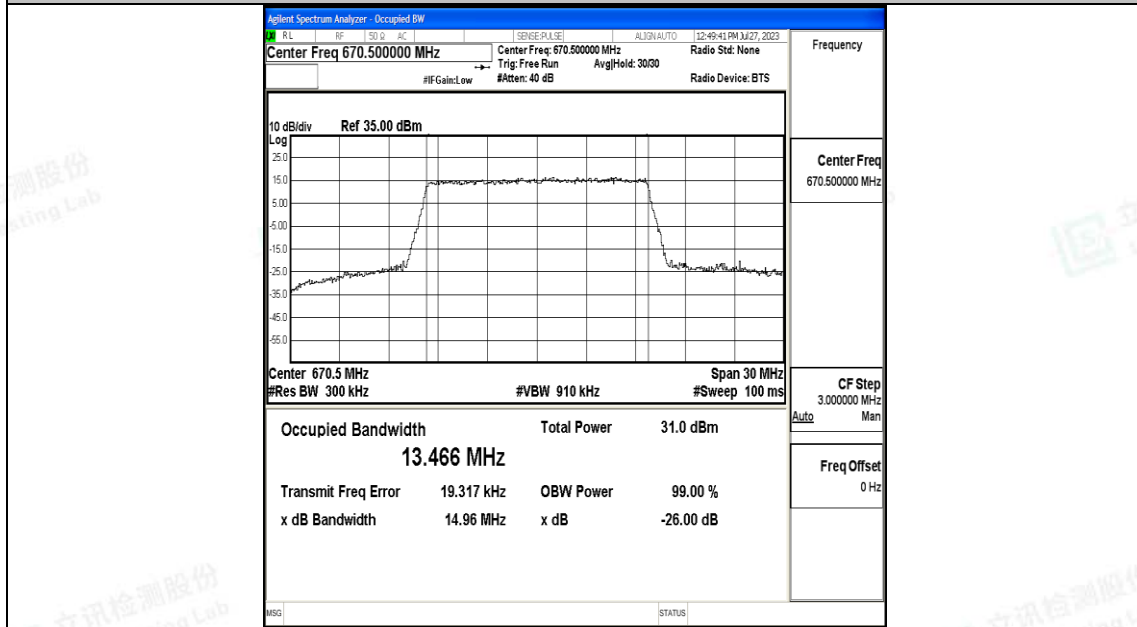
10MHz-133297





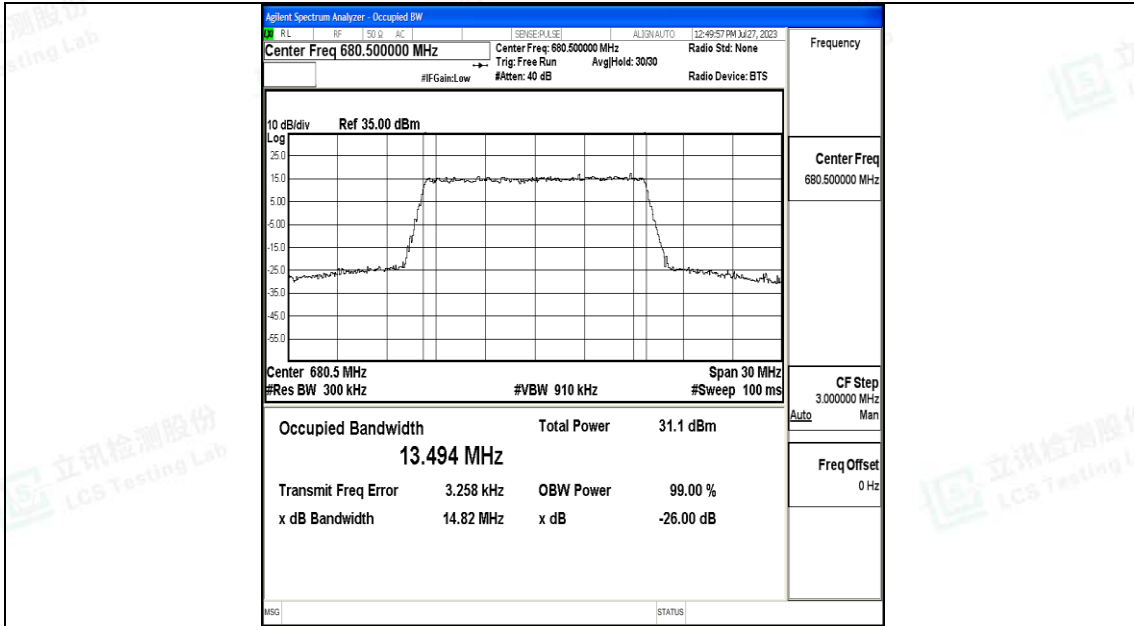


15MHz-133197

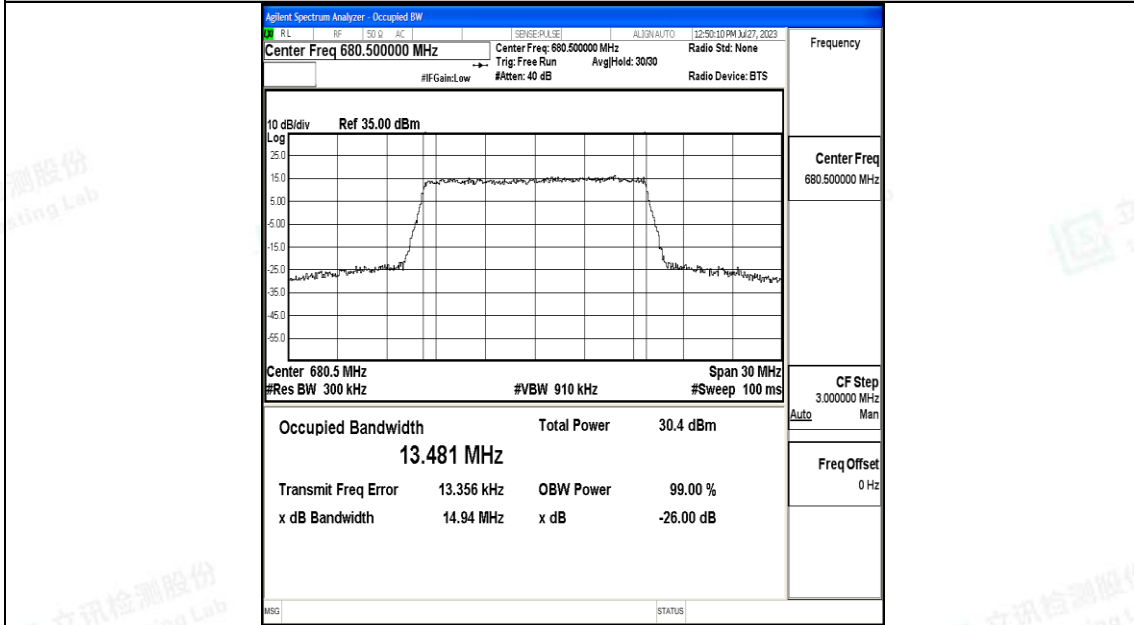


15MHz-133197



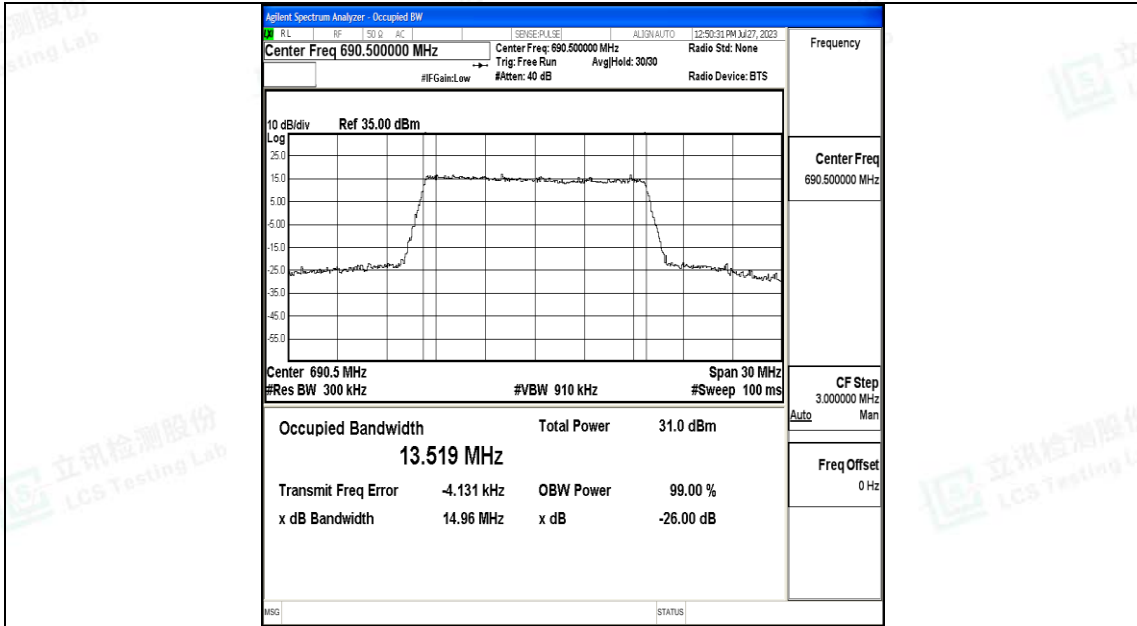


15MHz-133297

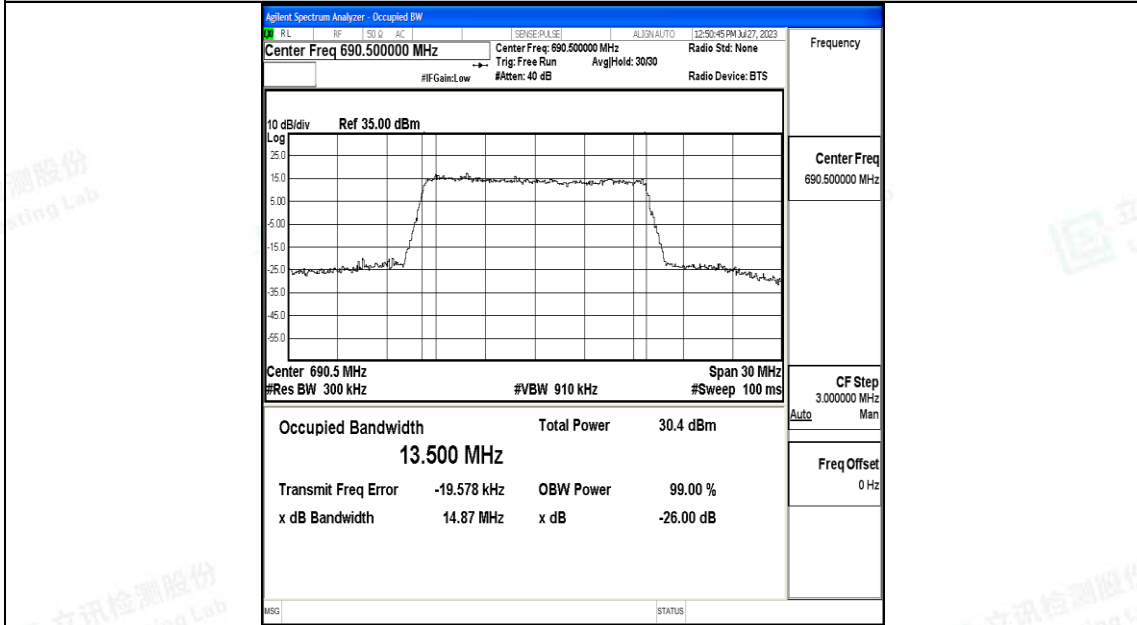


15MHz-133297



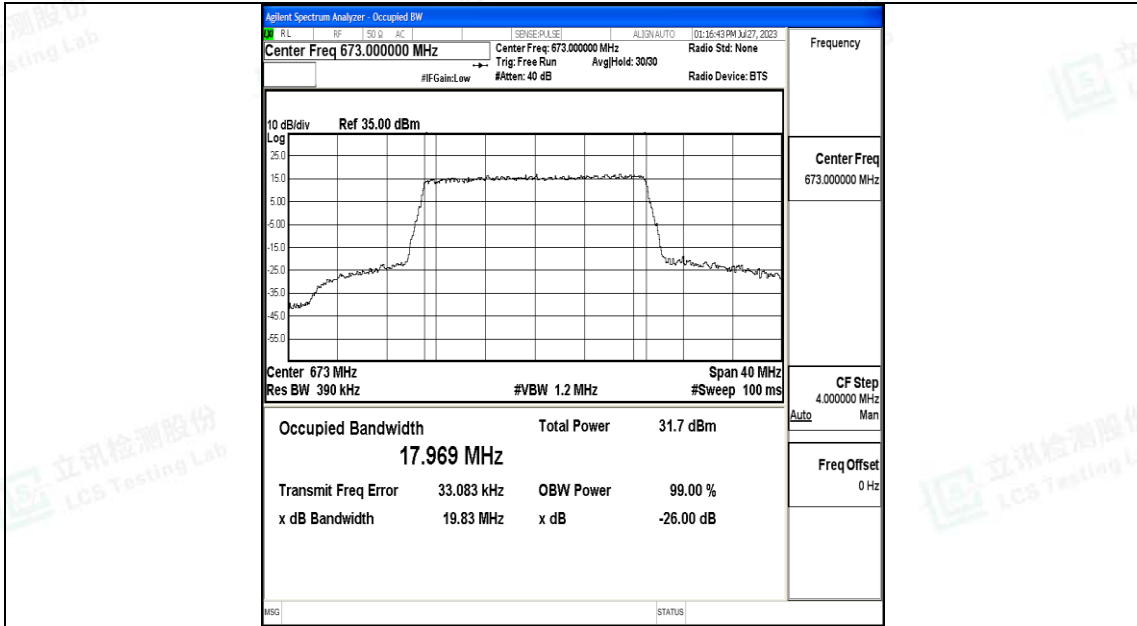


15MHz-133397

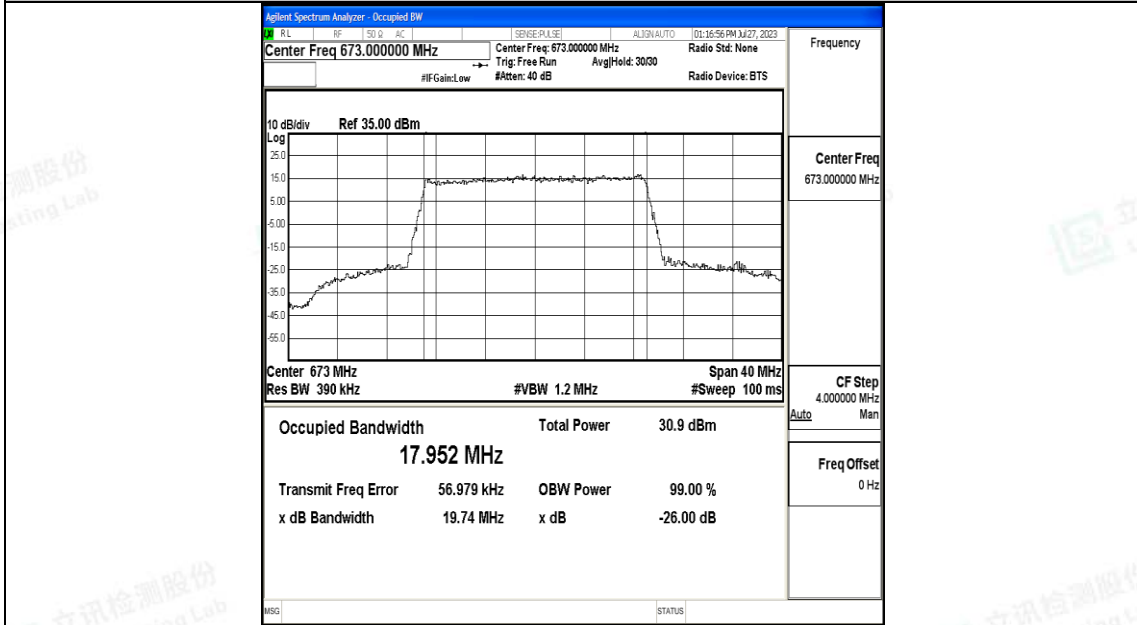


15MHz-133397



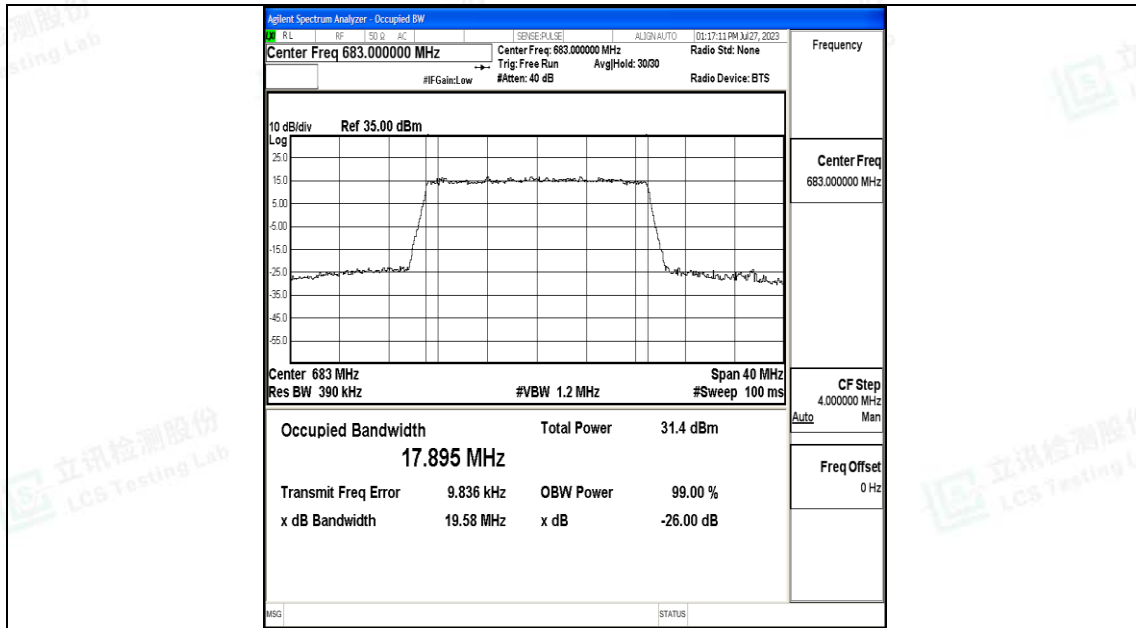


20MHz-133222

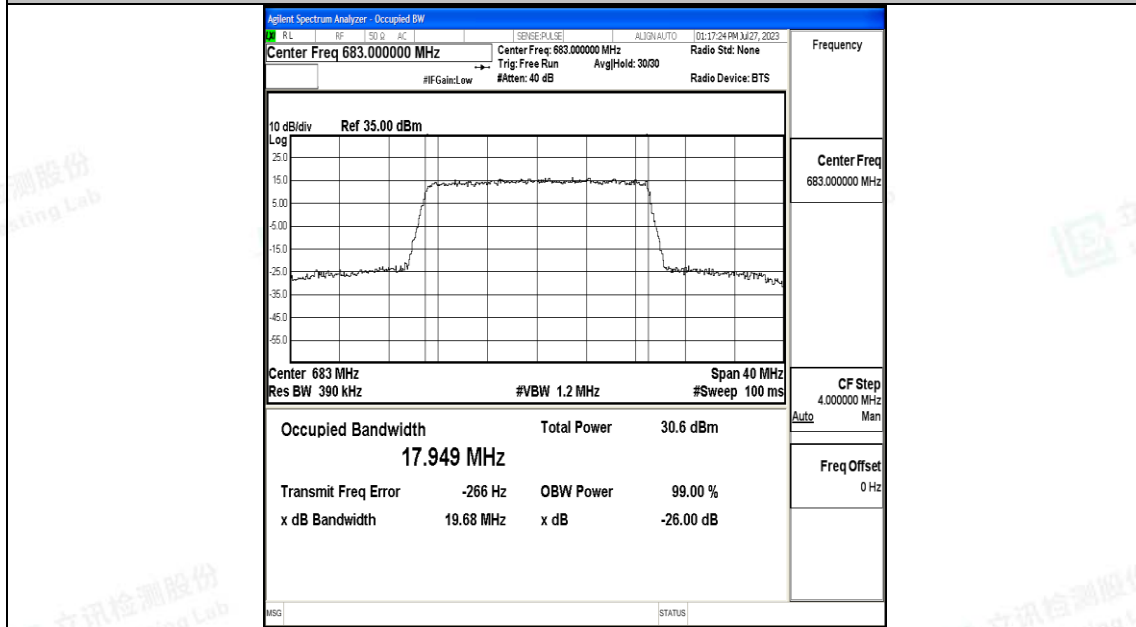


20MHz-133222



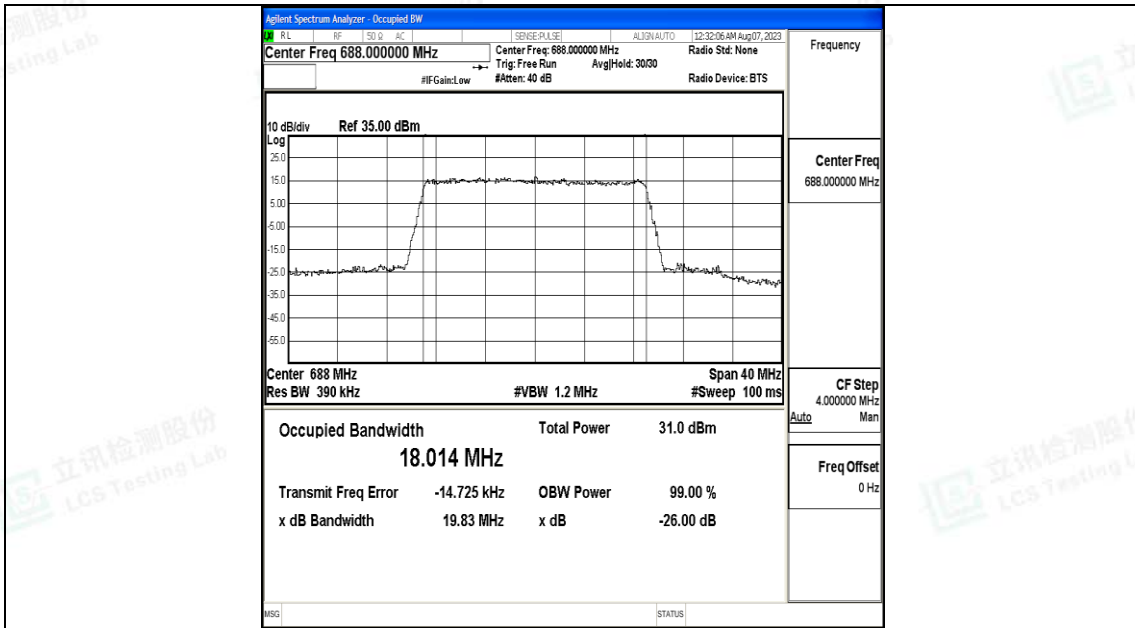


20MHz-133322

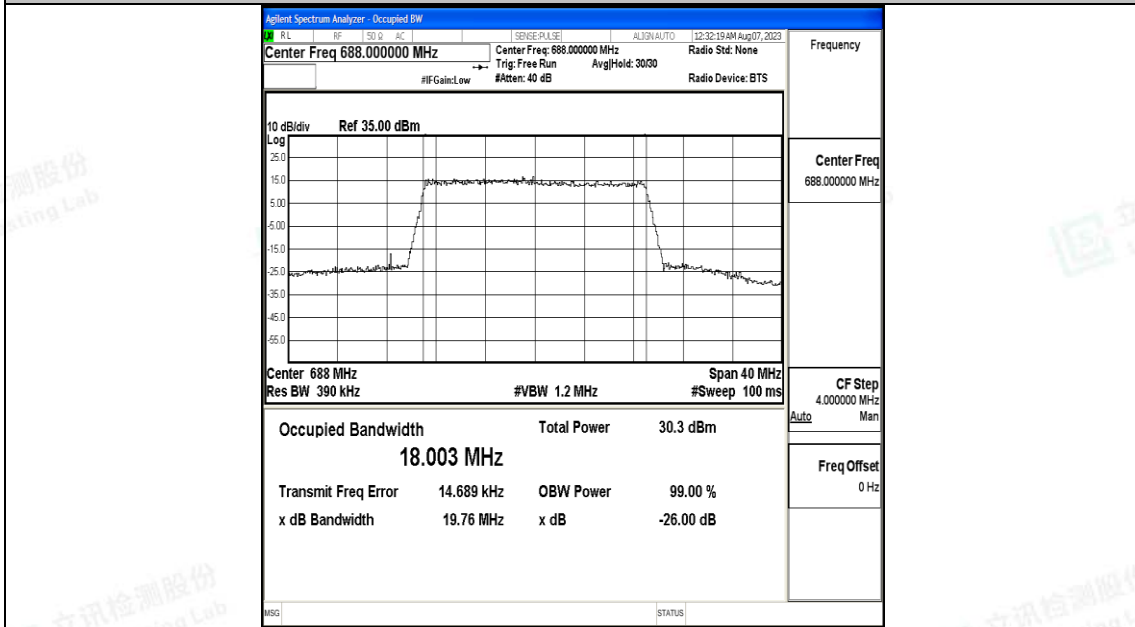


20MHz-133322





20MHz-133372



20MHz-133372



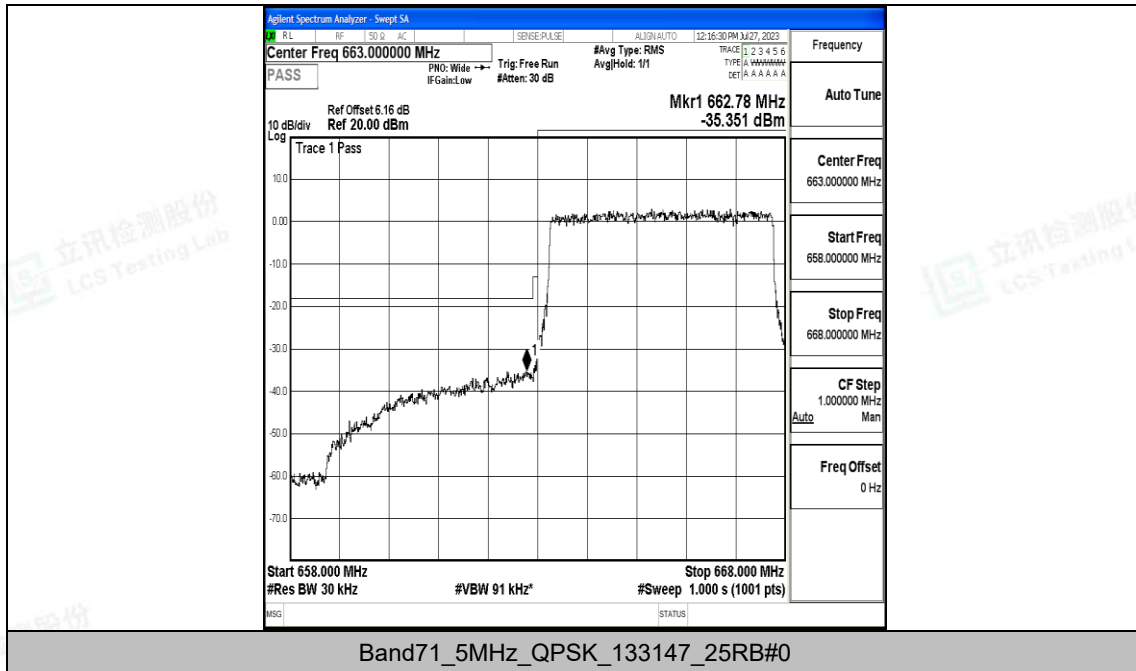


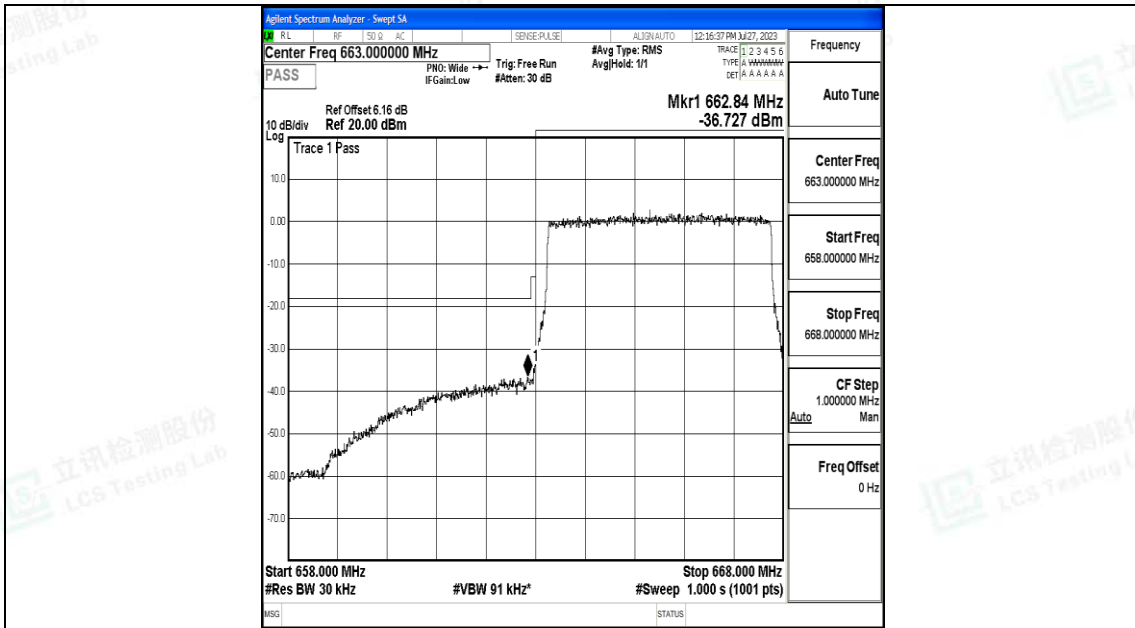
L.4 Band Edge

Test Result

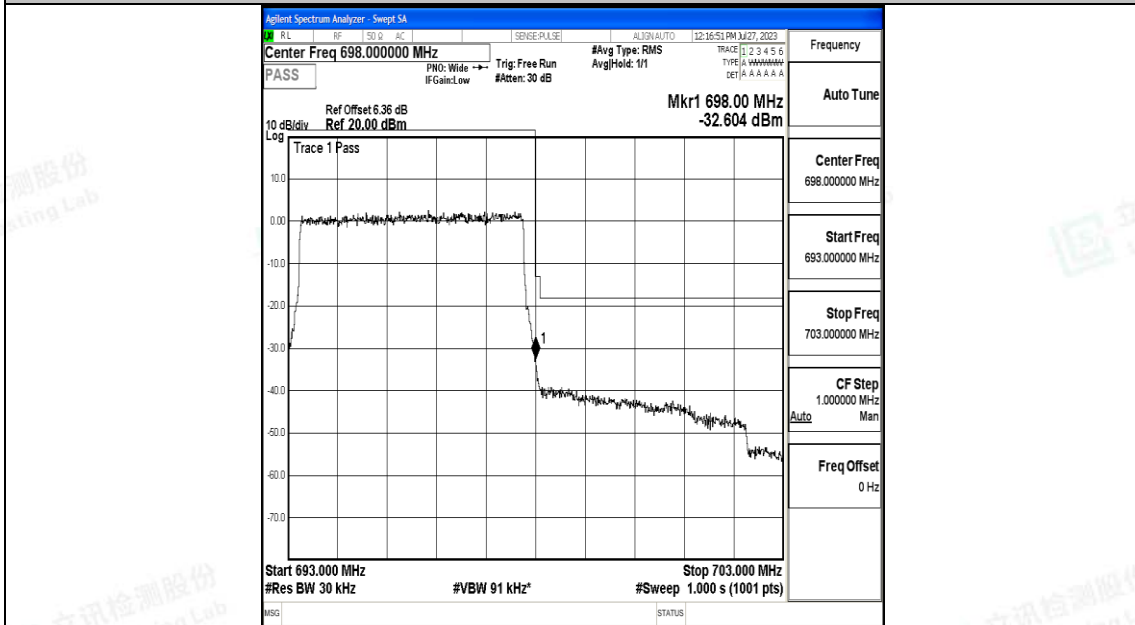
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.78	-35.35	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.84	-36.73	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.00	-32.60	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.00	-34.48	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.79	-38.80	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.61	-40.03	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.16	-40.42	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.11	-41.10	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.78	-39.91	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.86	-41.56	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.10	-40.89	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.10	-40.83	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.65	-40.51	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.80	-42.84	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.10	-43.75	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.23	-44.46	PASS

Test Graphs



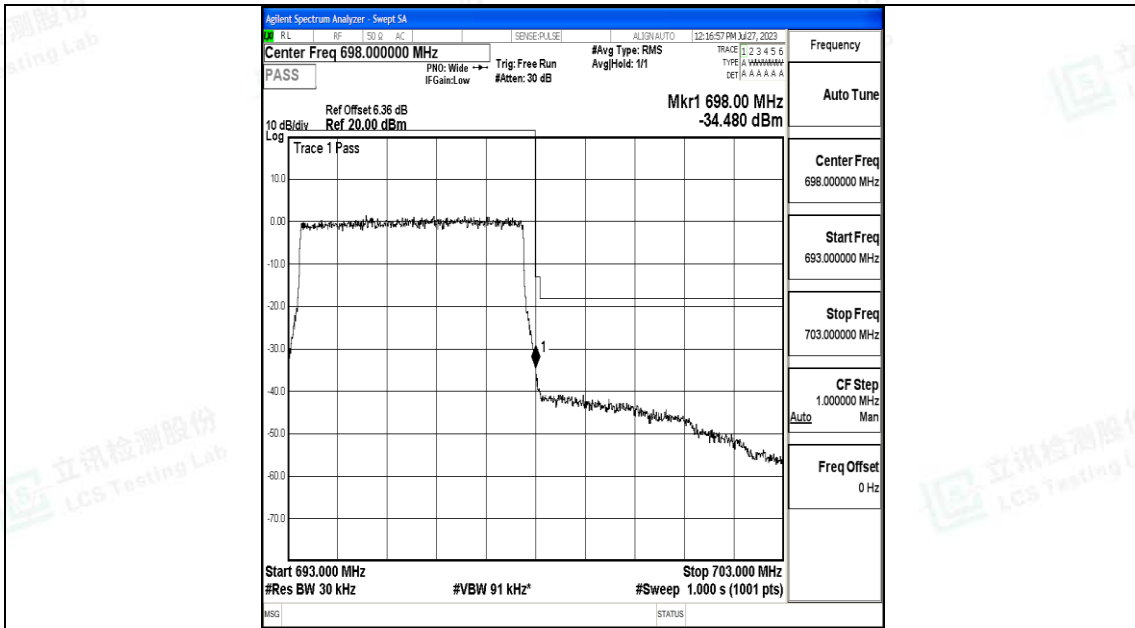


Band71_5MHz_16QAM_133147_25RB#0

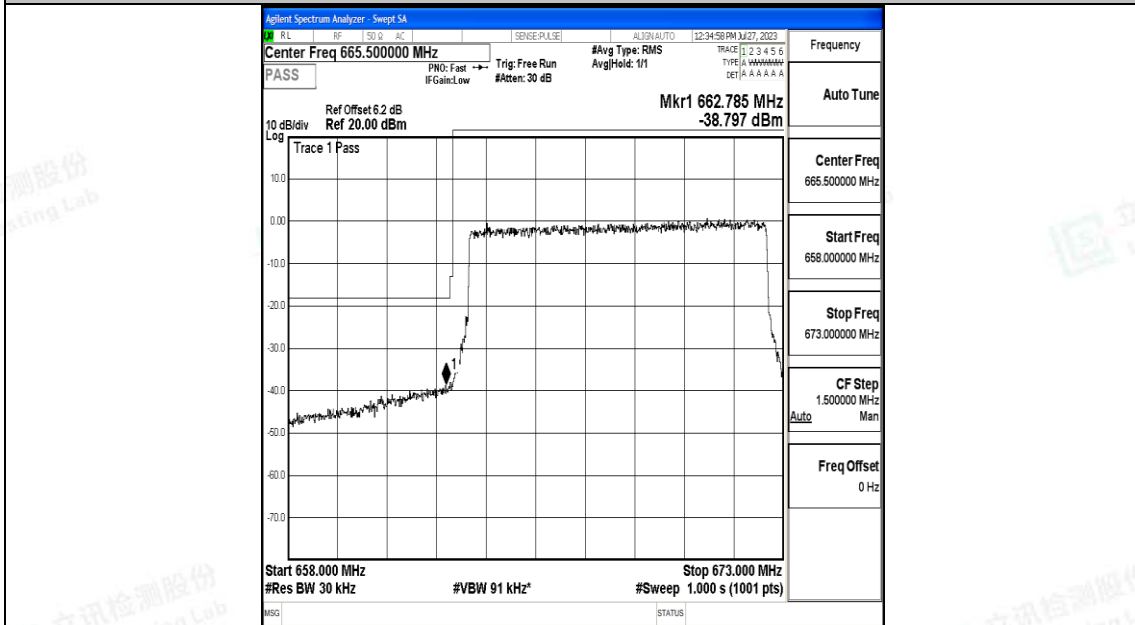


Band71_5MHz_QPSK_133447_25RB#0



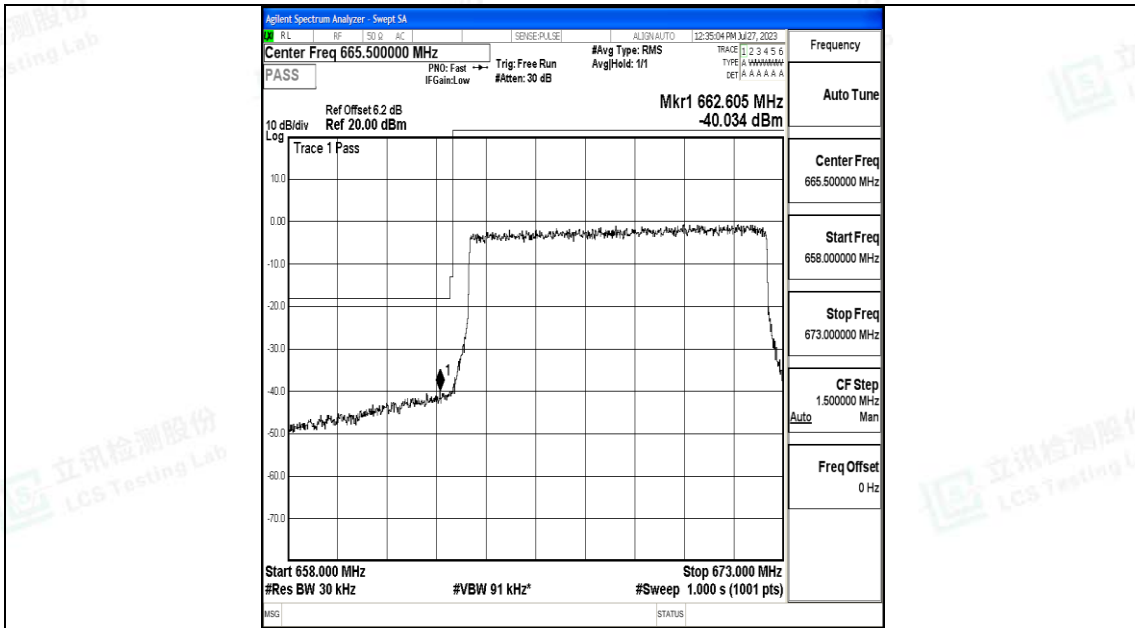


Band71_5MHz_16QAM_133447_25RB#0

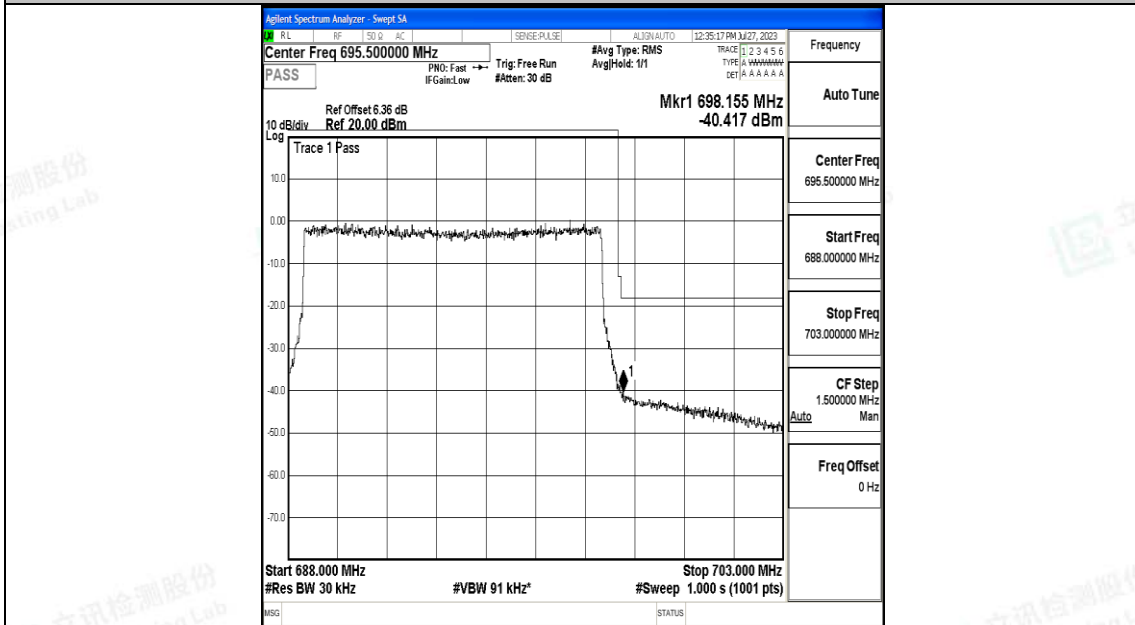


Band71_10MHz_QPSK_133172_50RB#0



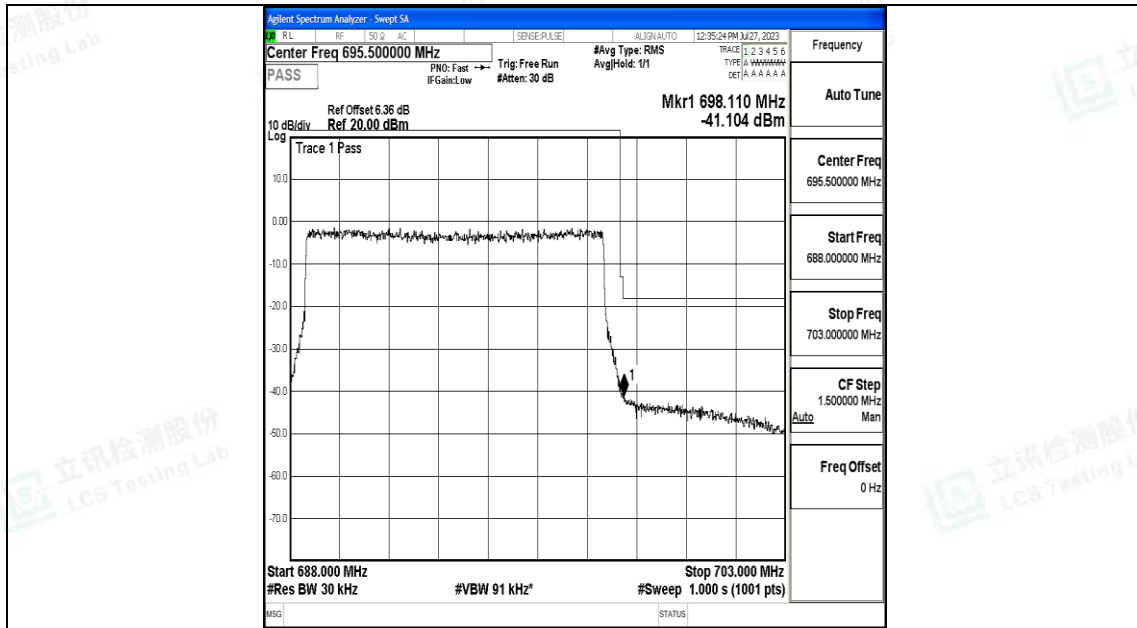


Band71_10MHz_16QAM_133172_50RB#0

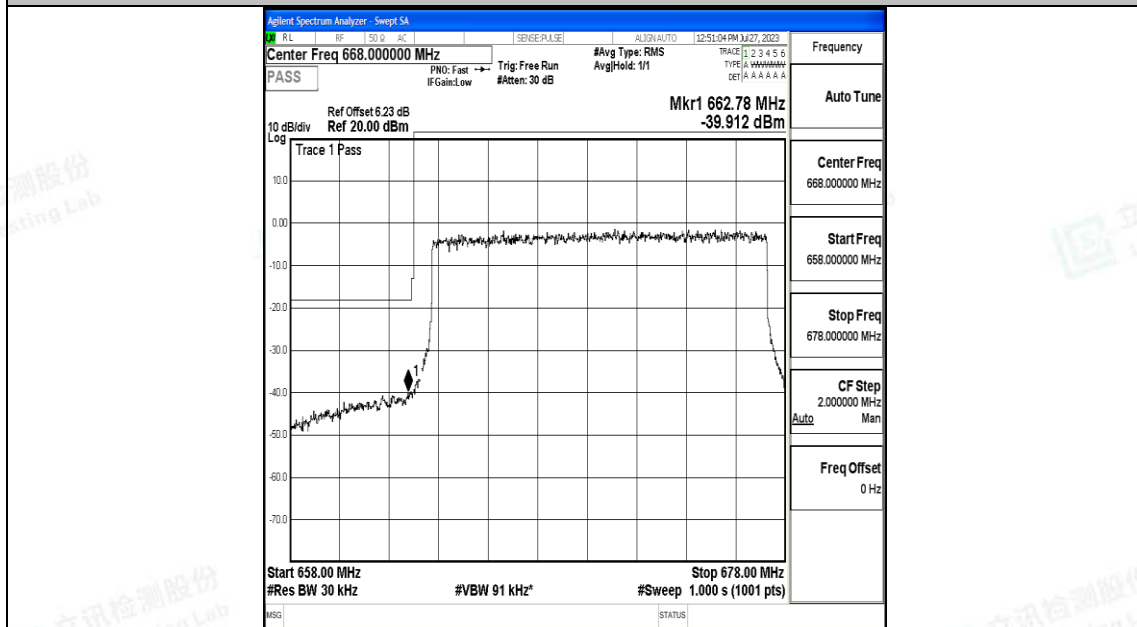


Band71_10MHz_QPSK_133422_50RB#0



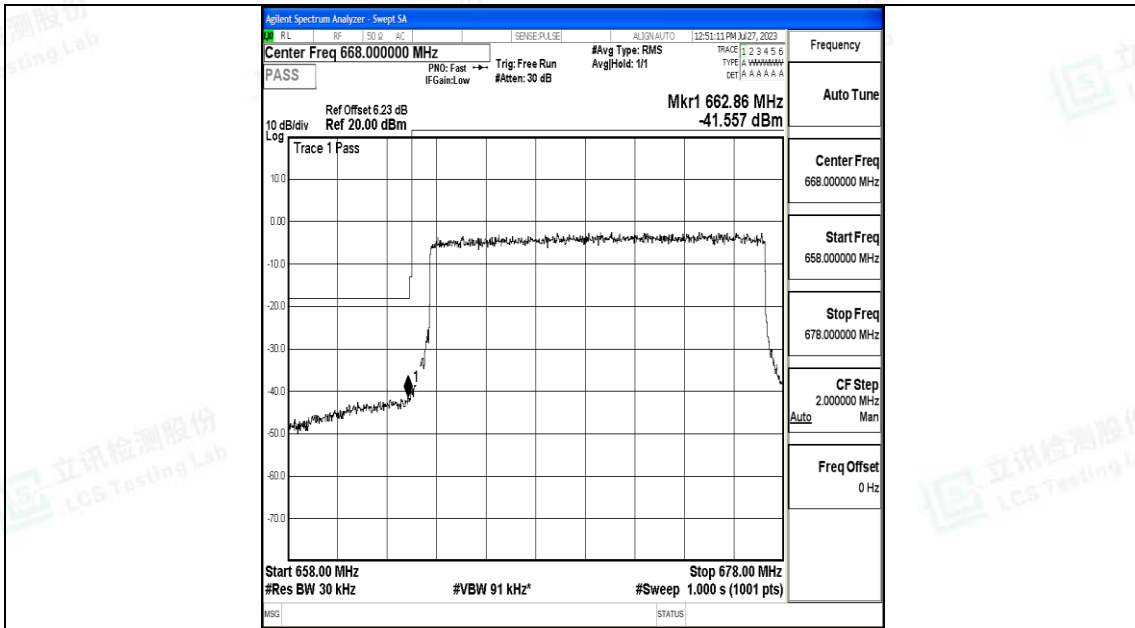


Band71_10MHz_16QAM_133422_50RB#0

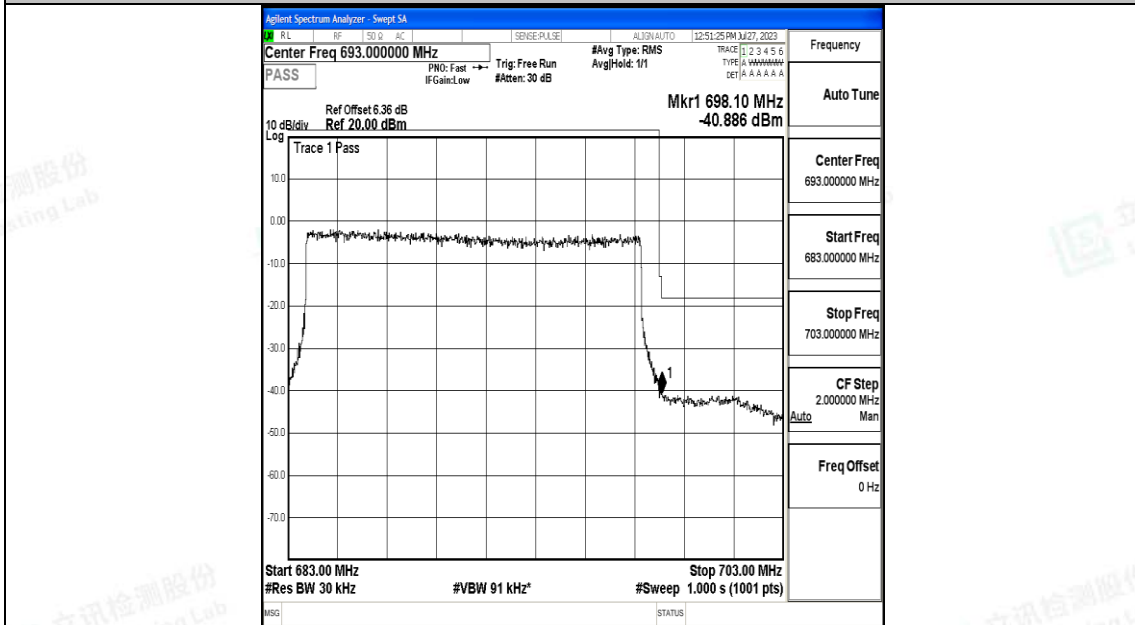


Band71_15MHz_QPSK_133197_75RB#0



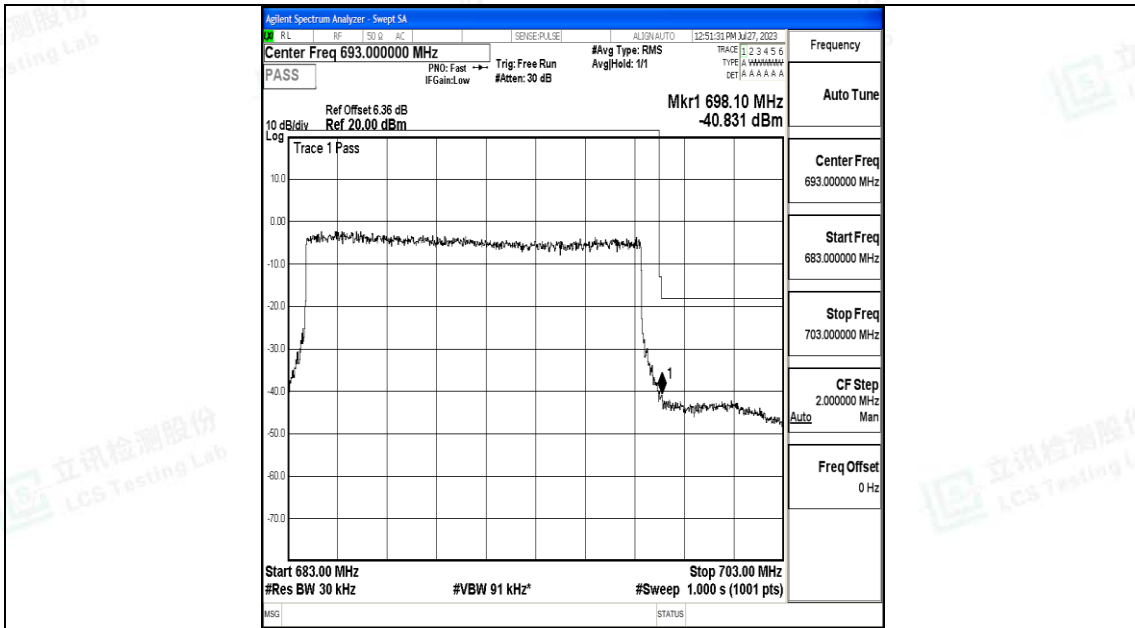


Band71_15MHz_16QAM_133197_75RB#0

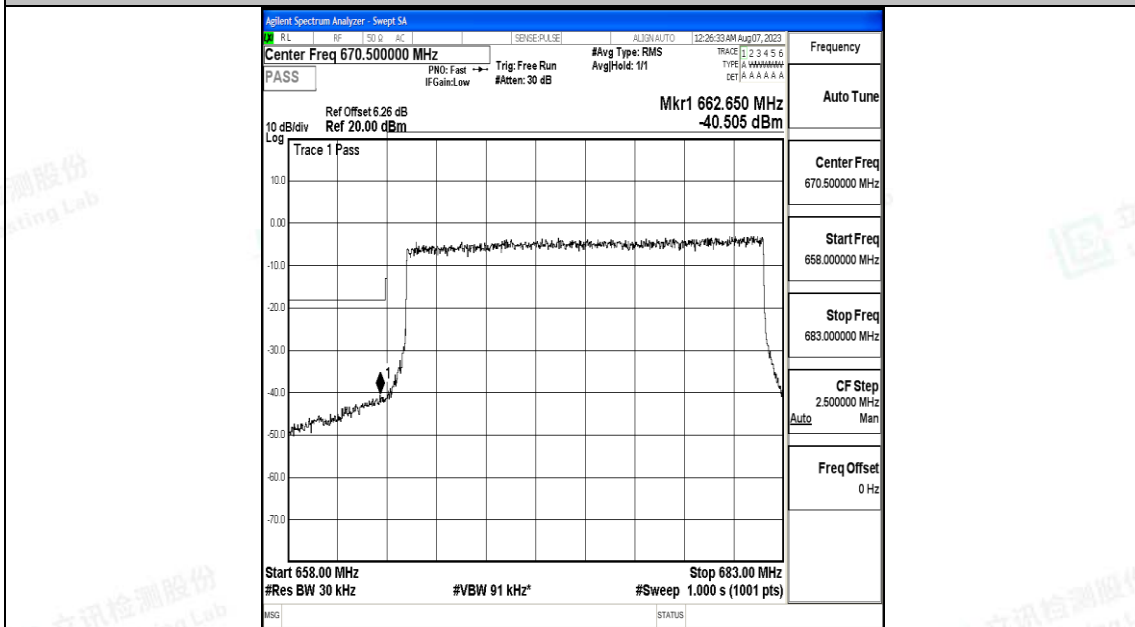


Band71_15MHz_QPSK_133397_75RB#0



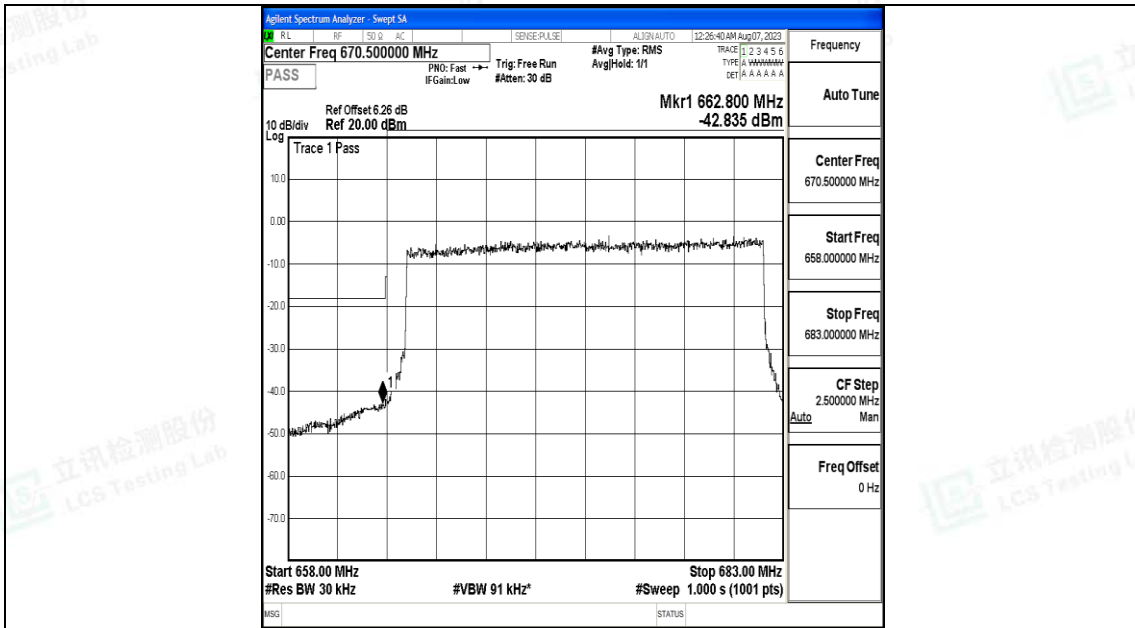


Band71_15MHz_16QAM_133397_75RB#0

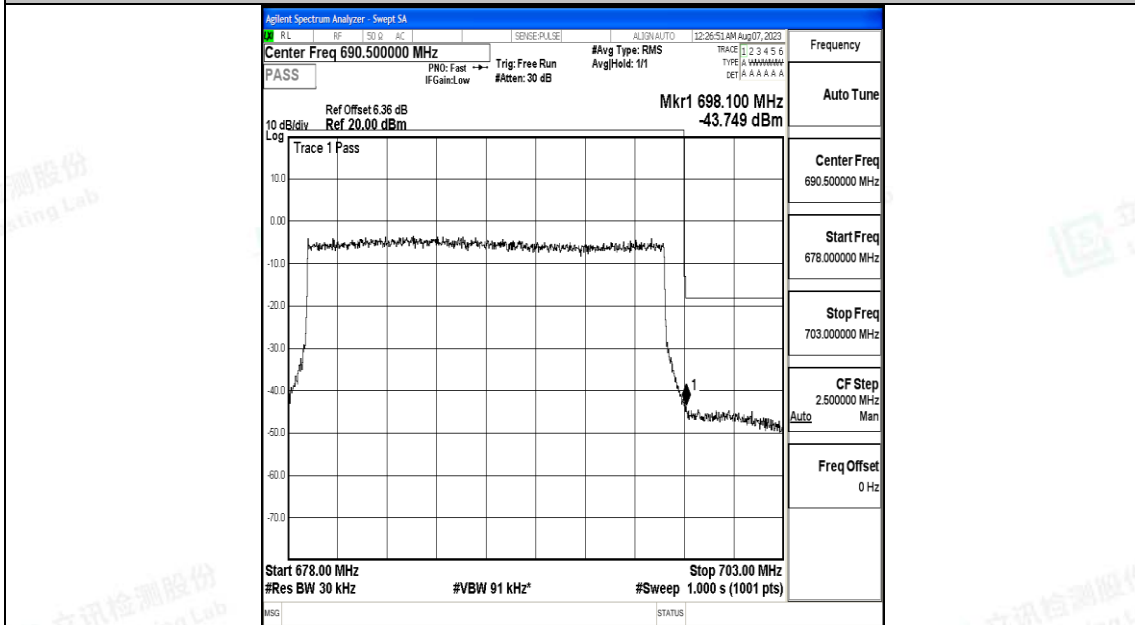


Band71_20MHz_QPSK_133222_100RB#0



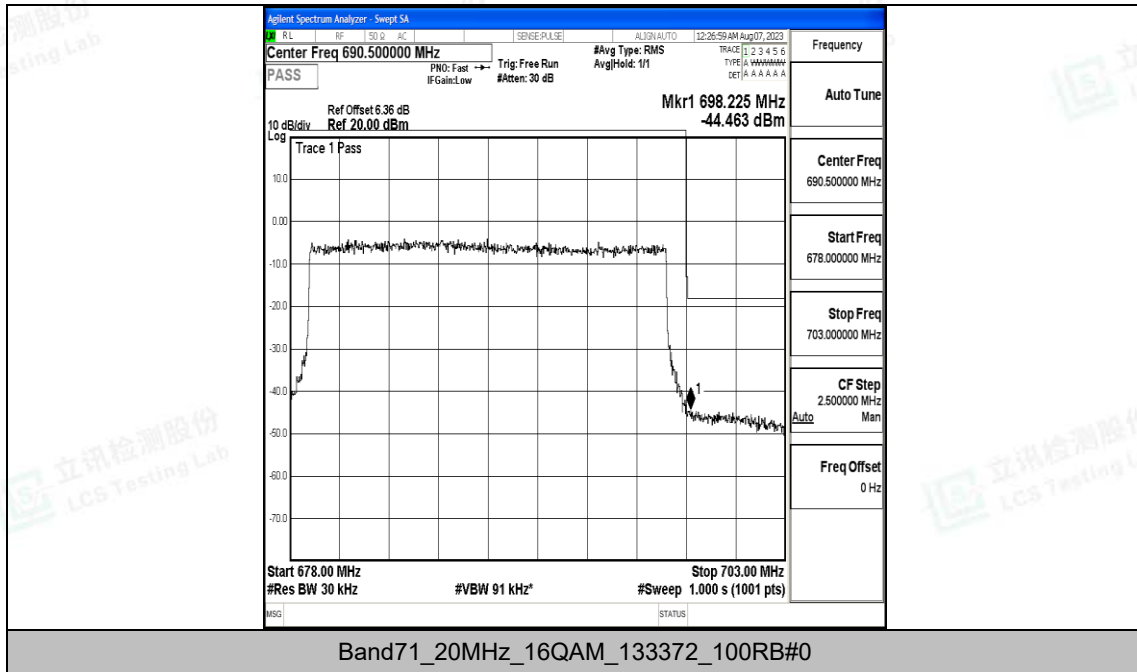


Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0







L.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-54.61	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-54.71	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-56.62	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-44.71	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.29	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-56.46	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-52.54	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-61.25	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-46.00	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.16	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-55.04	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-54.38	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-61.95	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-45.81	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.43	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-56.03	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-52.69	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-61.95	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-46.55	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.20	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-56.94	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-53.42	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-61.56	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-43.31	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.40	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-56.89	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-55.52	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.01	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-45.28	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.22	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-54.42	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-53.09	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-58.36	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-44.74	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.09	PASS





Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-56.57	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-52.63	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-61.42	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-44.22	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.39	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-56.27	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-54.49	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.94	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-44.78	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.23	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-57.80	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-51.88	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.92	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-46.98	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.18	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-55.68	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-52.15	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.22	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-44.16	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.30	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-59.03	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-52.49	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.32	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-45.31	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.31	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-54.98	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-52.44	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.78	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-44.26	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.22	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-55.08	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-51.21	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.68	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-44.47	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.43	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-54.29	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-53.62	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.96	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-44.99	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.32	PASS





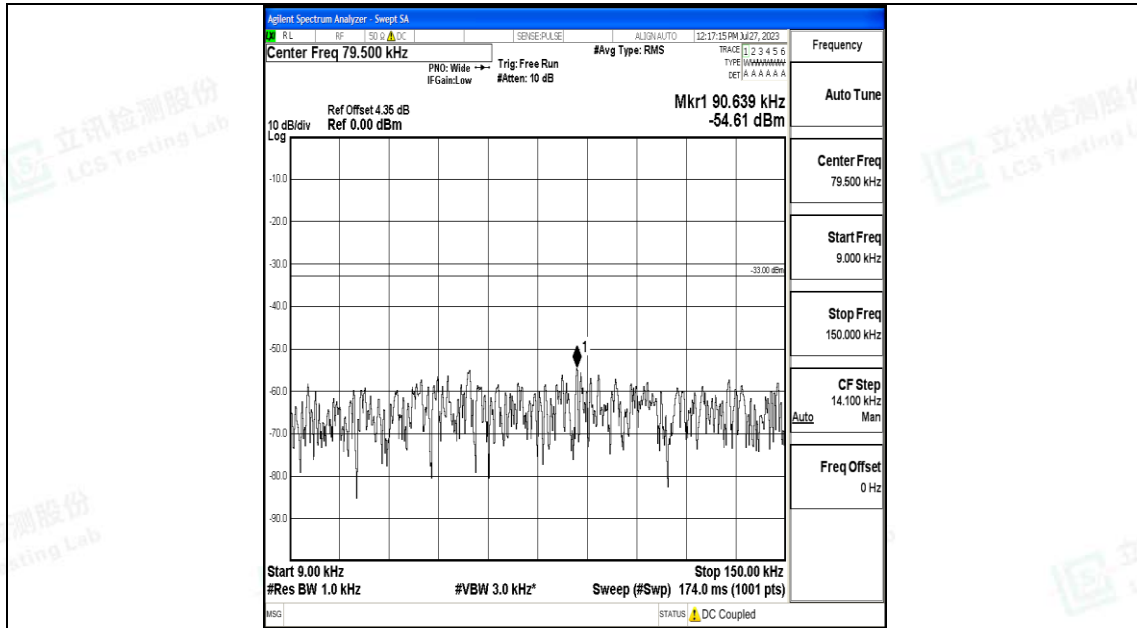
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-55.47	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-51.56	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.95	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-45.07	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.38	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-55.62	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-52.37	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.96	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-44.45	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.41	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-55.71	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-52.61	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-63.12	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-45.44	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.68	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-54.35	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-52.32	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.89	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-43.61	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.25	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-56.03	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-52.27	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.90	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-45.65	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.36	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-54.13	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.76	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-63.05	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-42.52	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.48	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-55.04	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-53.14	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.98	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-44.39	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.36	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-57.00	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.78	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.79	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-44.94	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.56	PASS



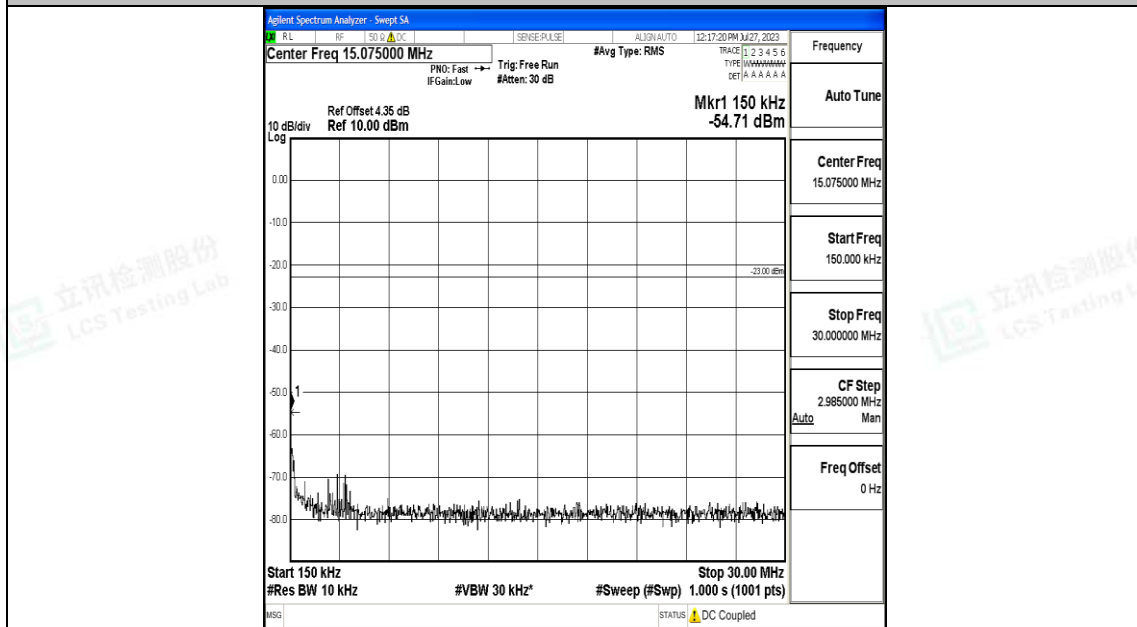


Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-57.58	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-54.14	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.63	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-46.17	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.22	PASS

Test Graphs

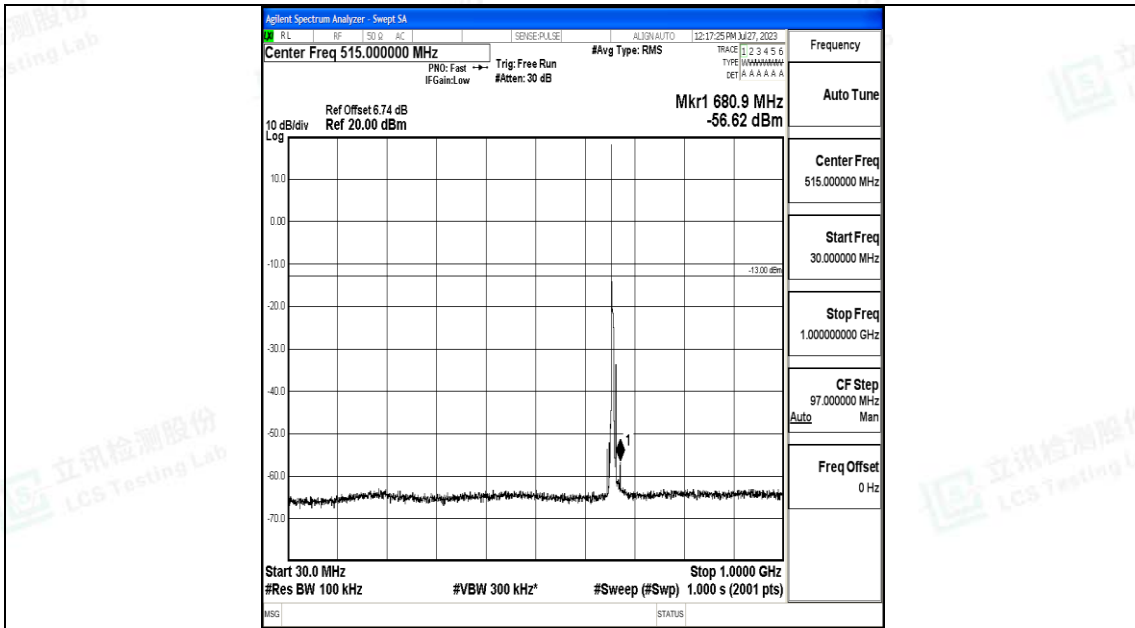


Band71_5MHz_QPSK_133147_1RB#0_0.009~0.15_0.009~0.15

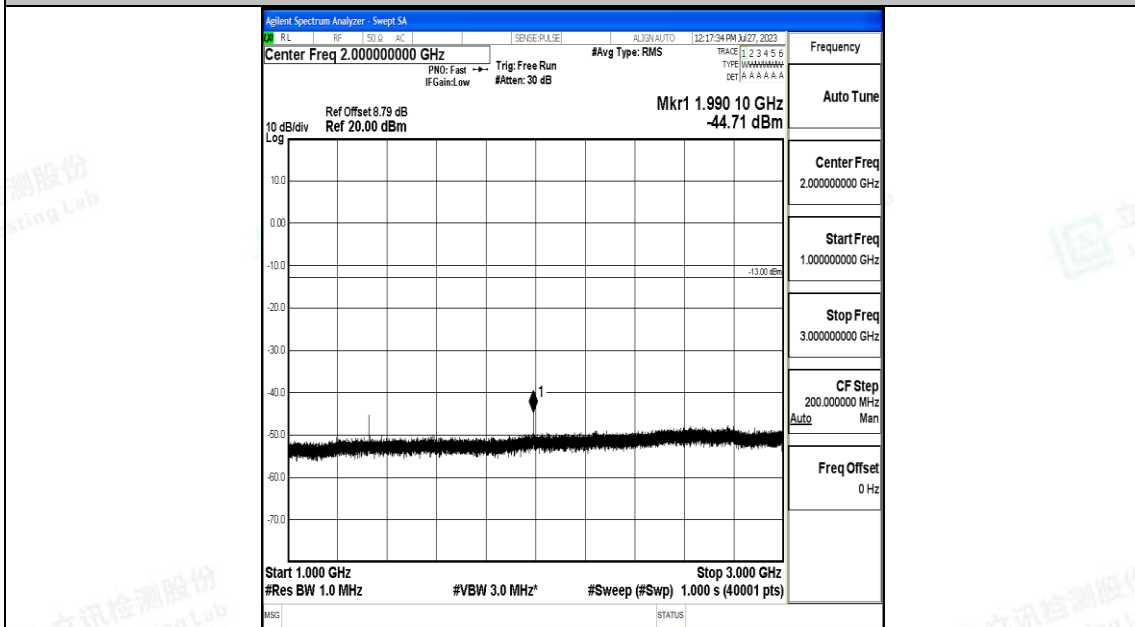


Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



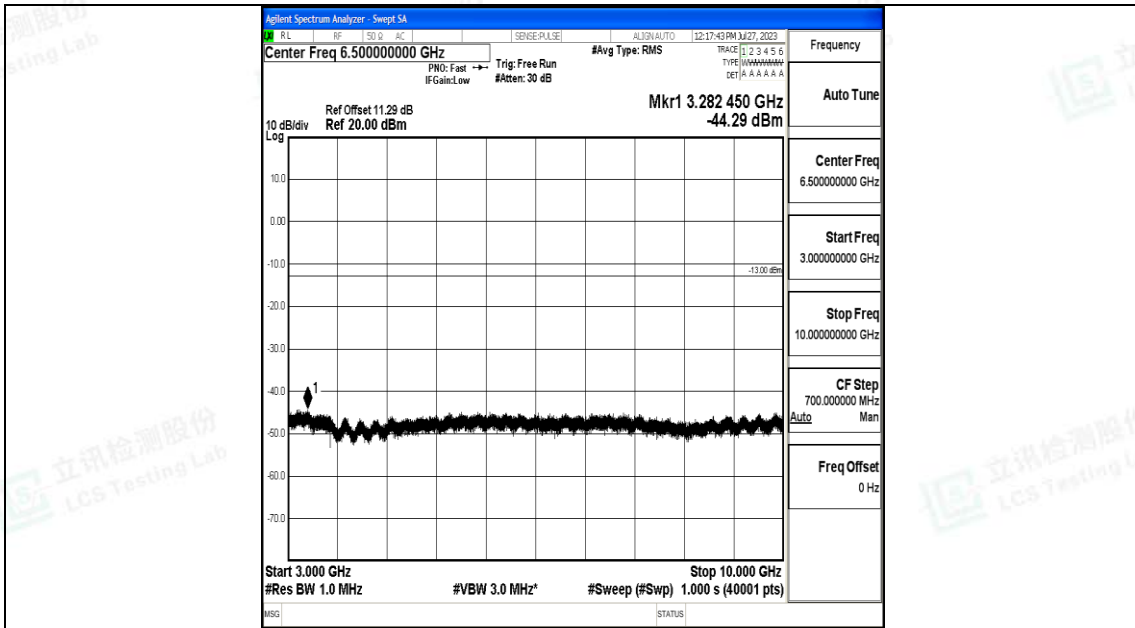


Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000

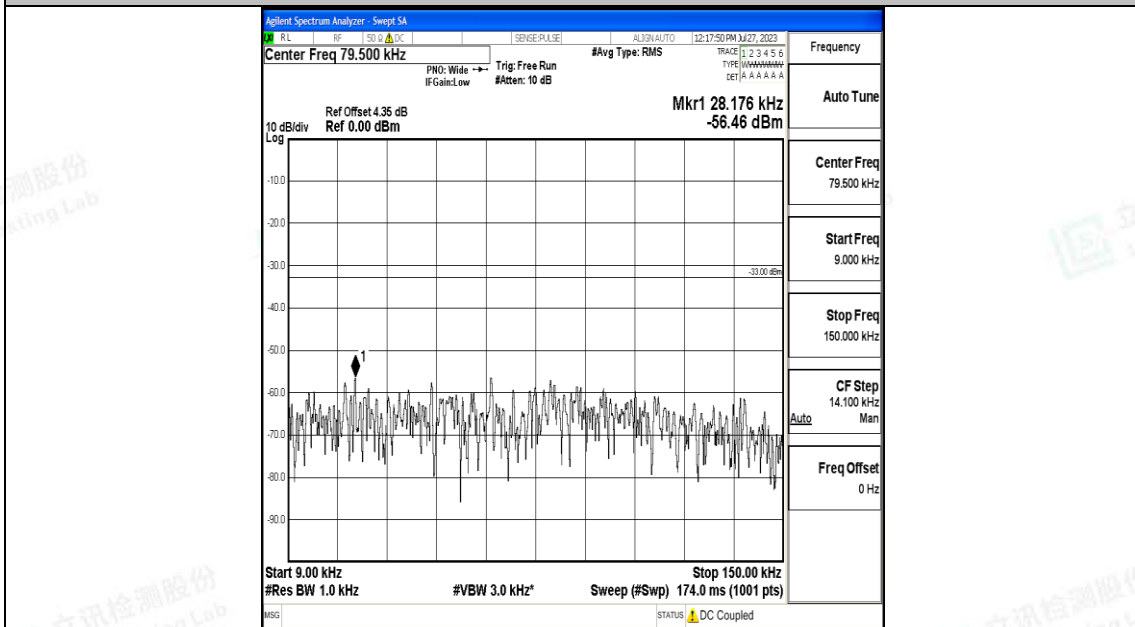


Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000



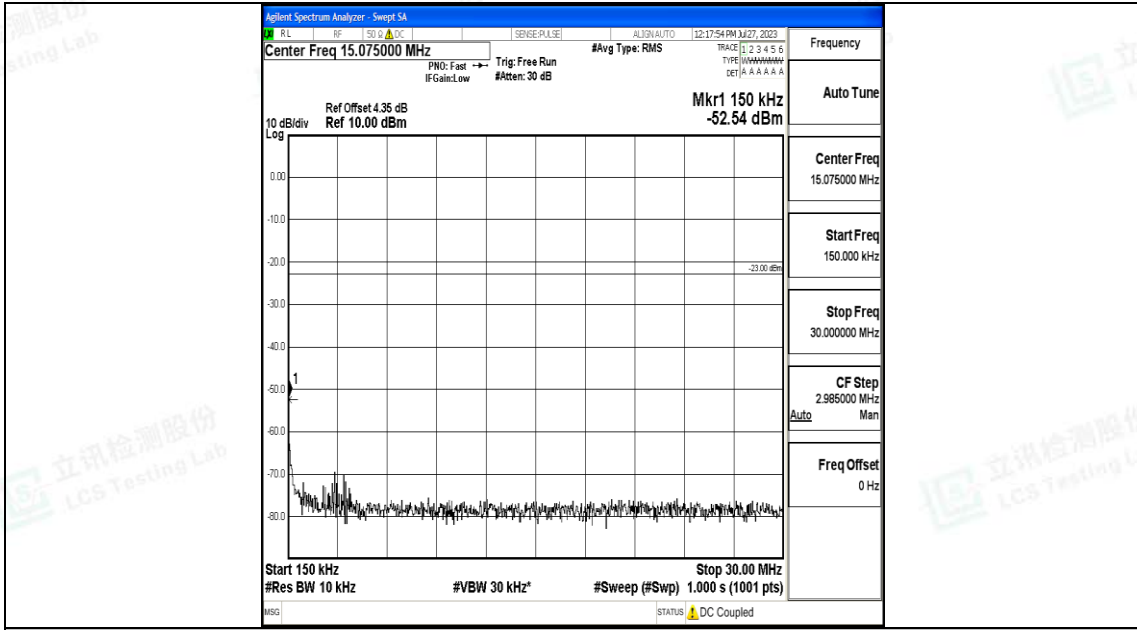


Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~10000

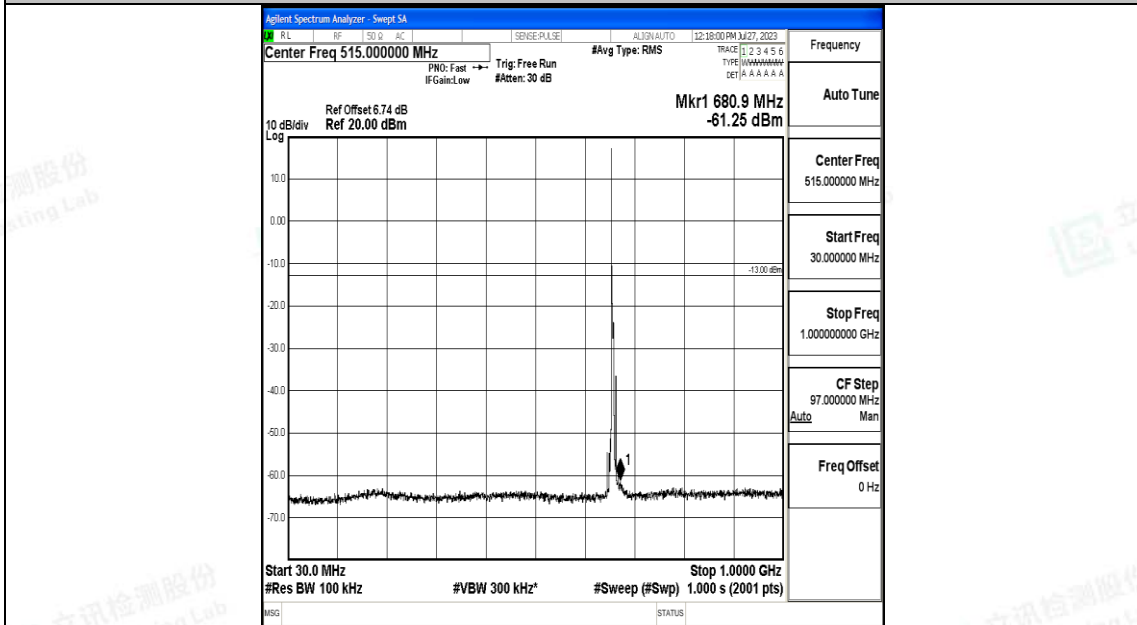


Band71_5MHz_16QAM_133147_1RB#0_0.009~0.15_0.009~0.15



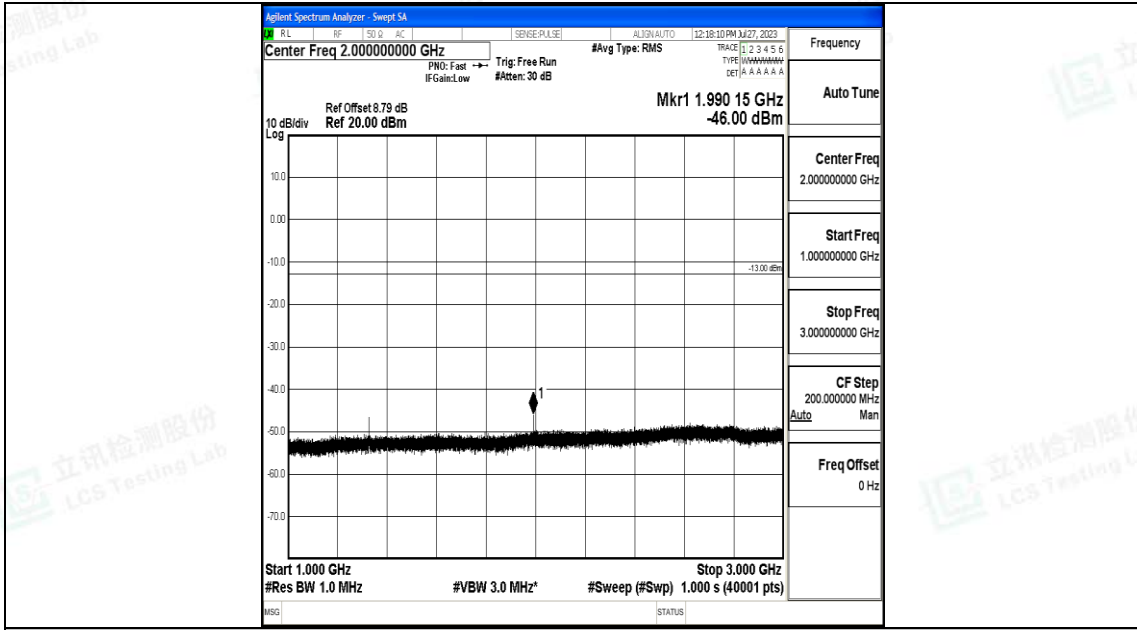


Band71_5MHz_16QAM_133147_1RB#0_0.15~30_0.15~30

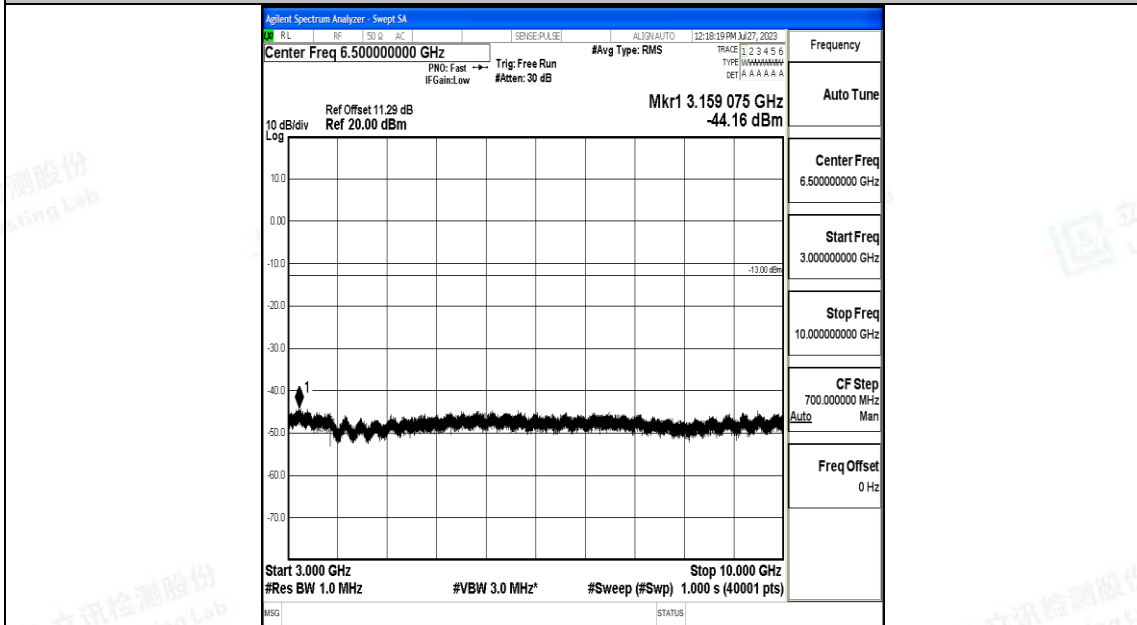


Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000



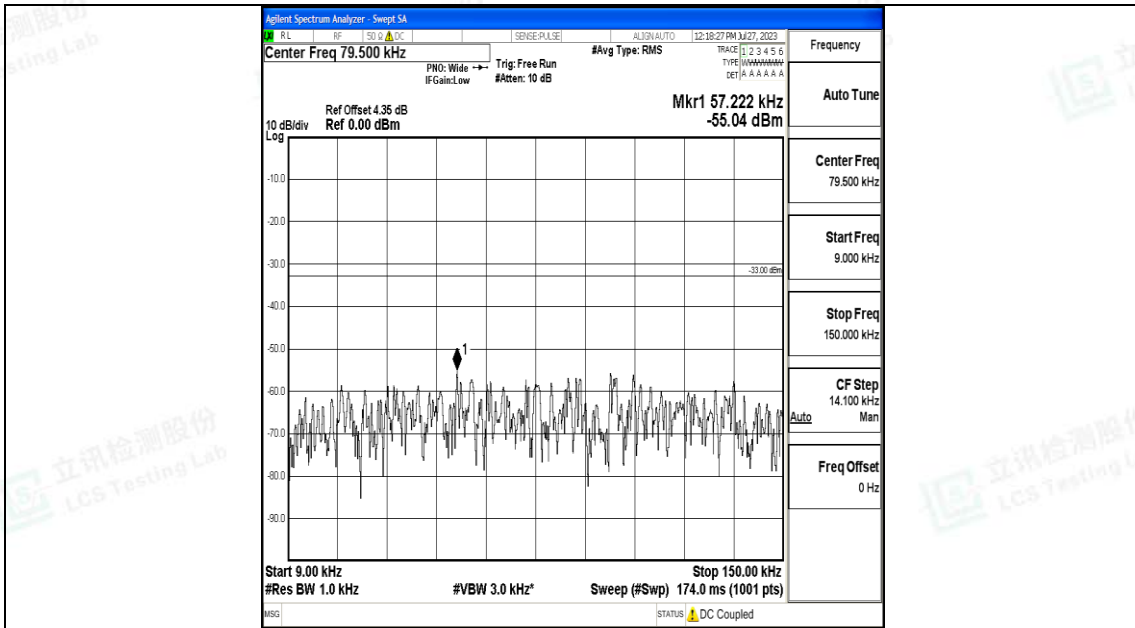


Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000

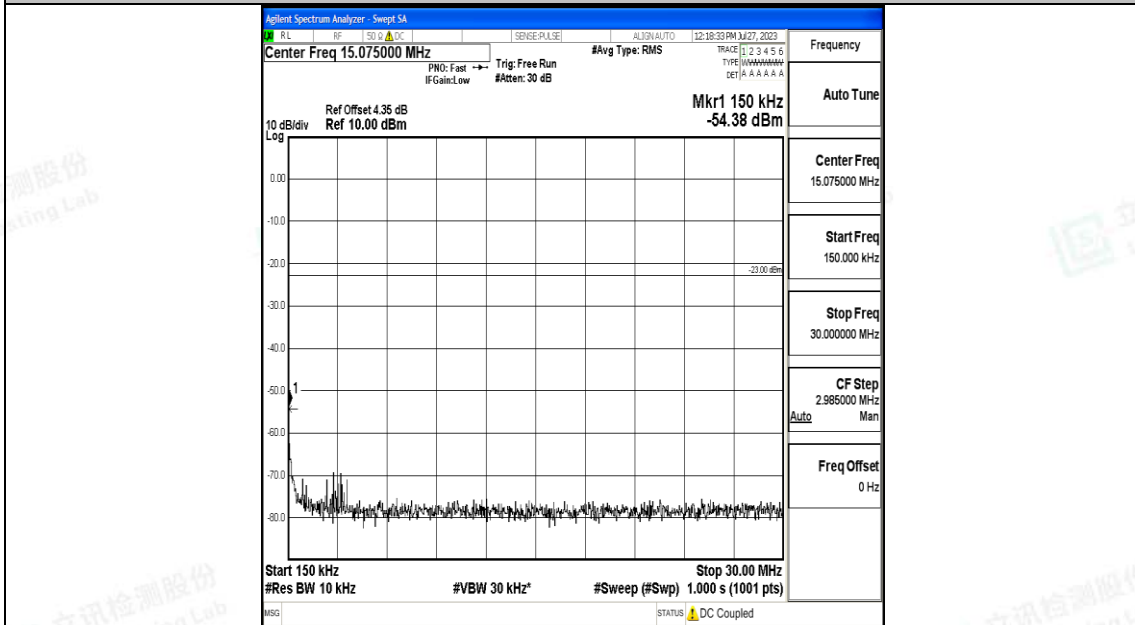


Band71_5MHz_16QAM_133147_1RB#0_3000~10000_3000~10000



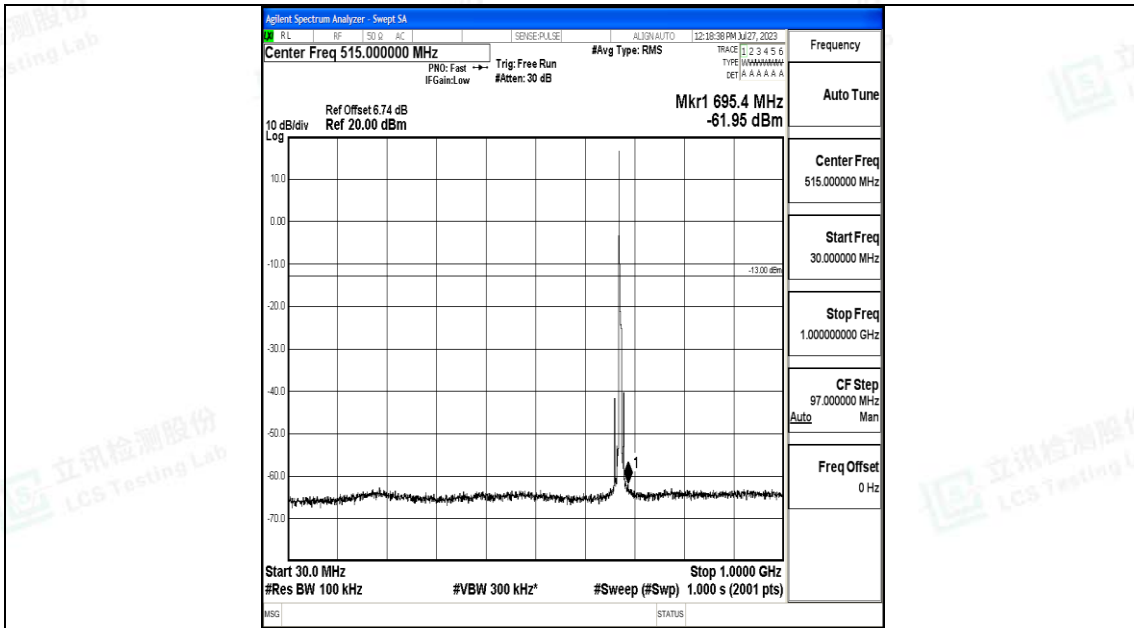


Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15

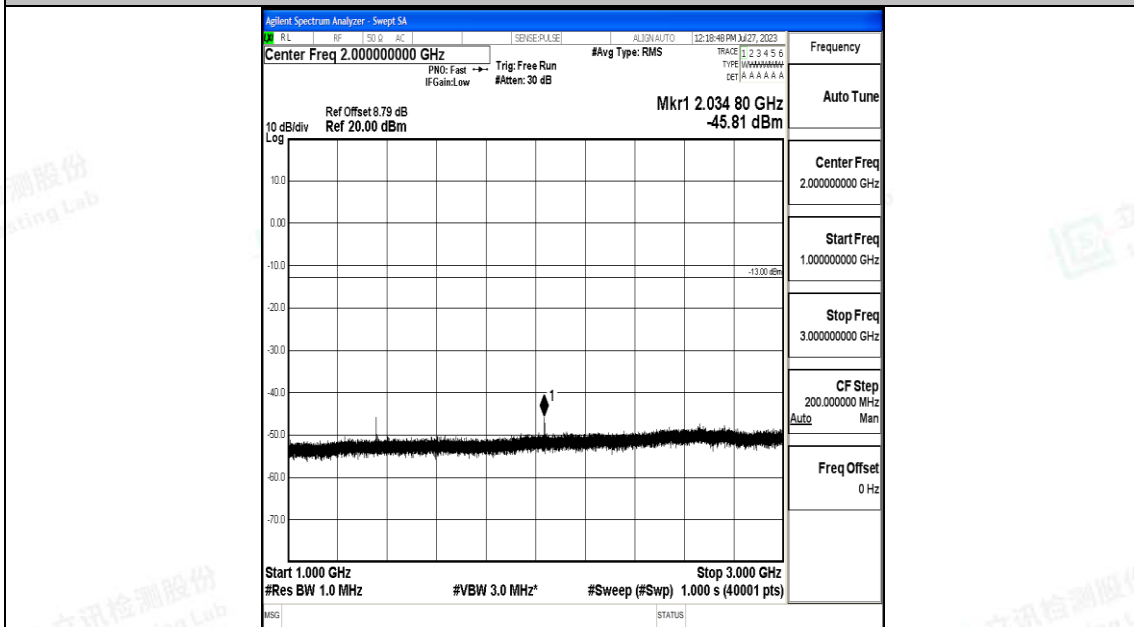


Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



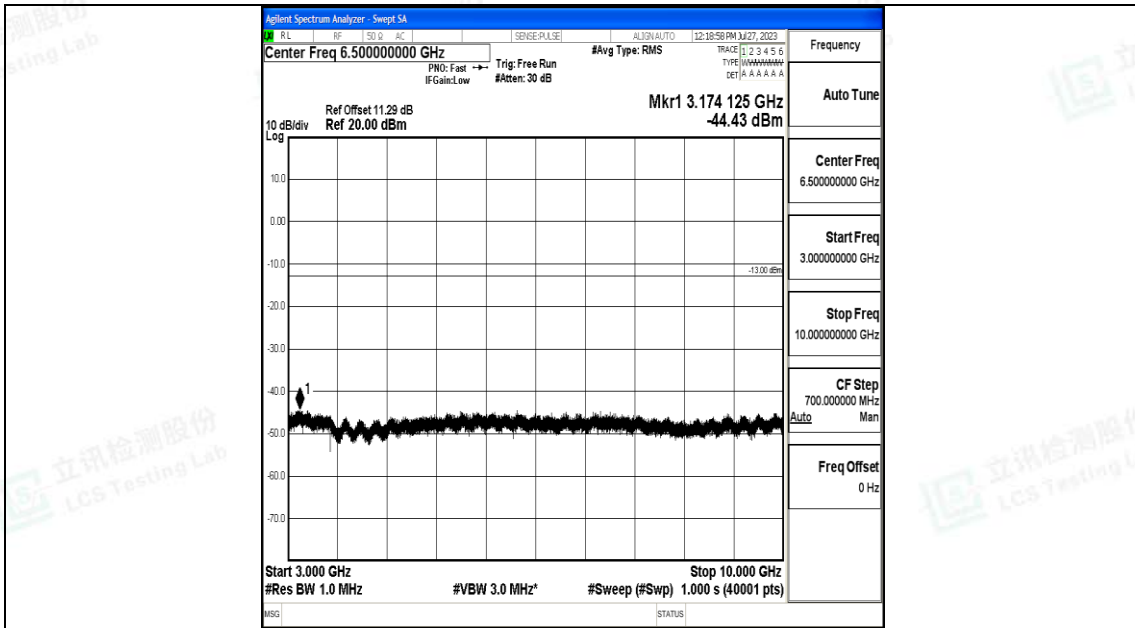


Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000

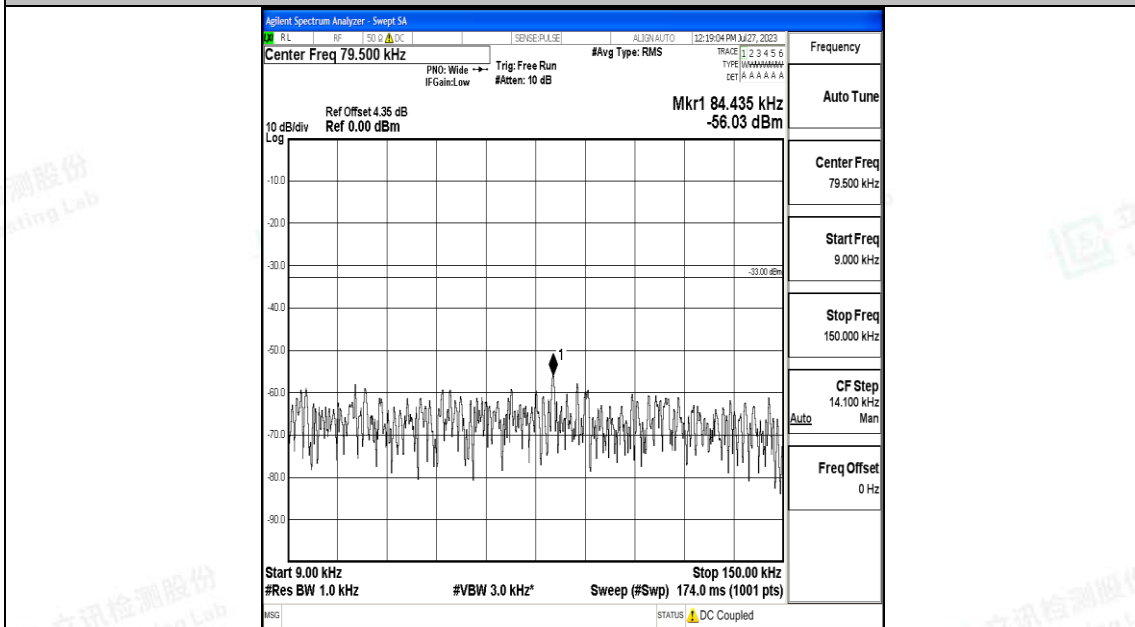


Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



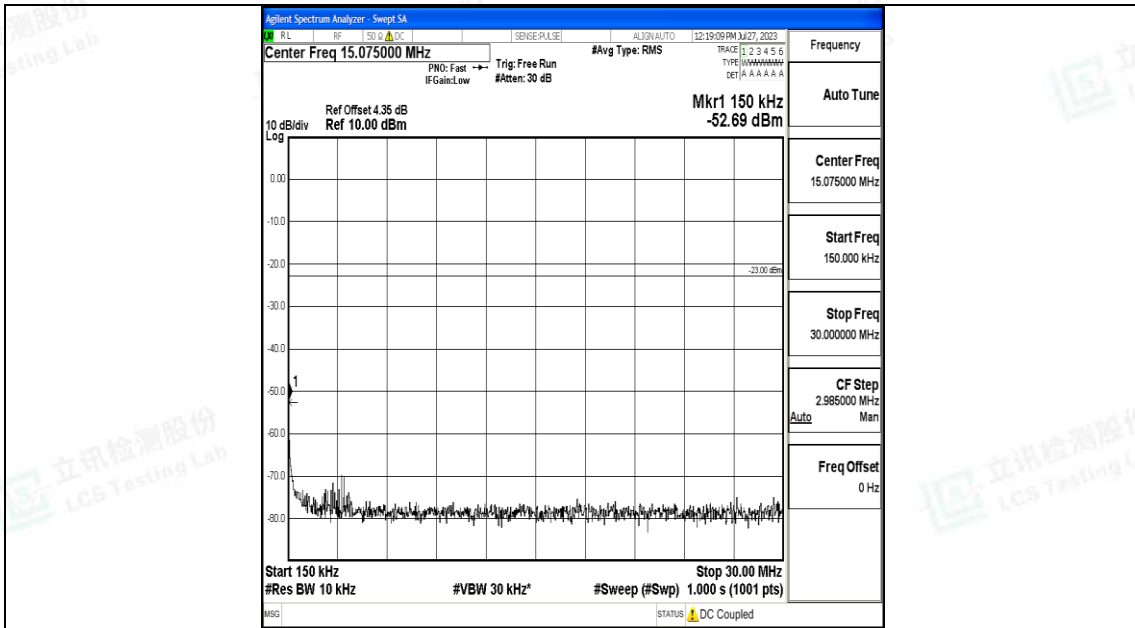


Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~10000

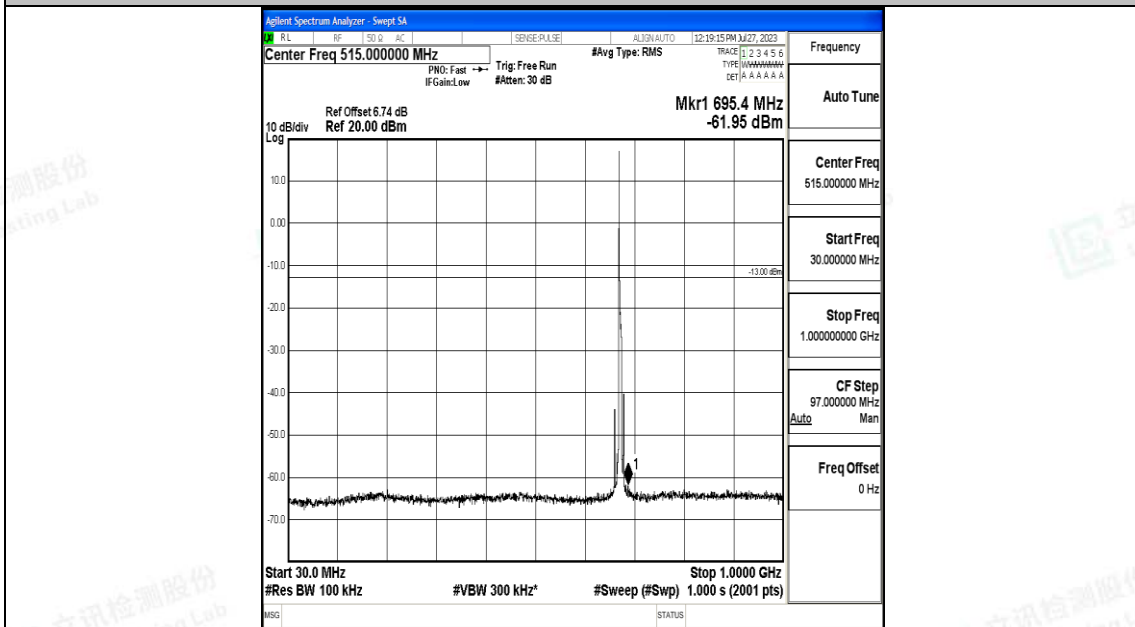


Band71_5MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



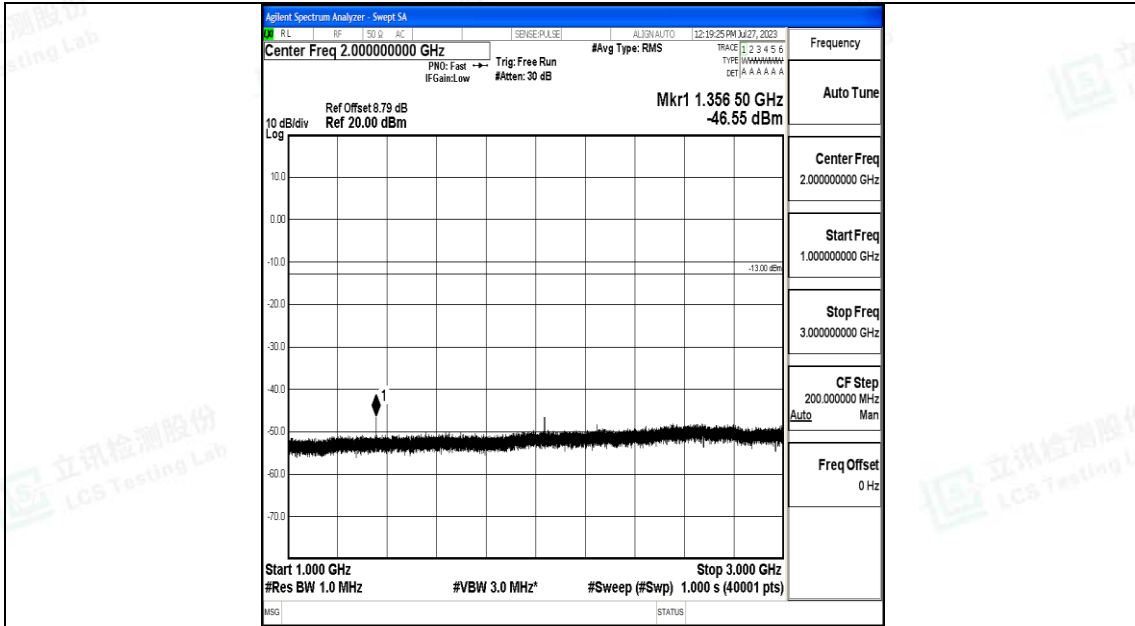


Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30

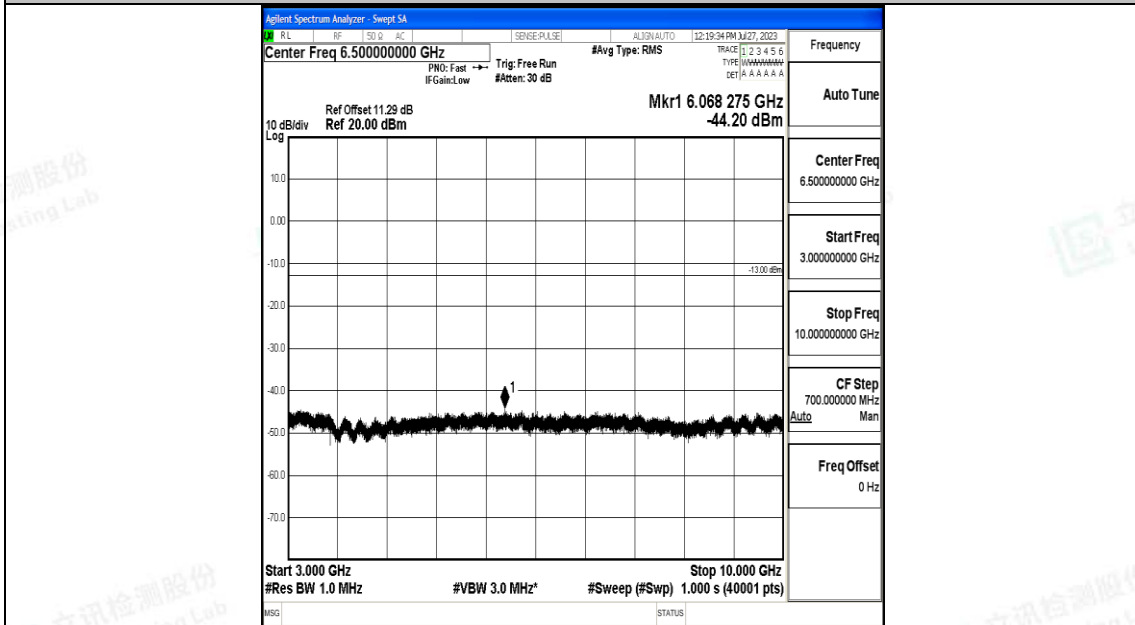


Band71_5MHz_16QAM_133297_1RB#0_30~1000_30~1000



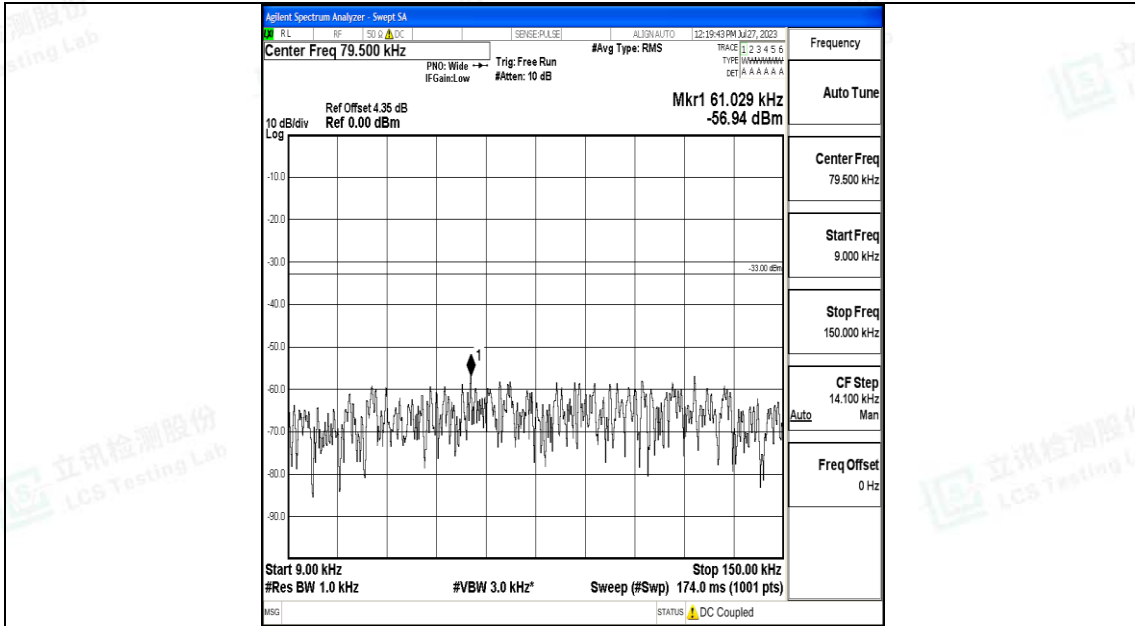


Band71_5MHz_16QAM_133297_1RB#0_1000~3000_1000~3000

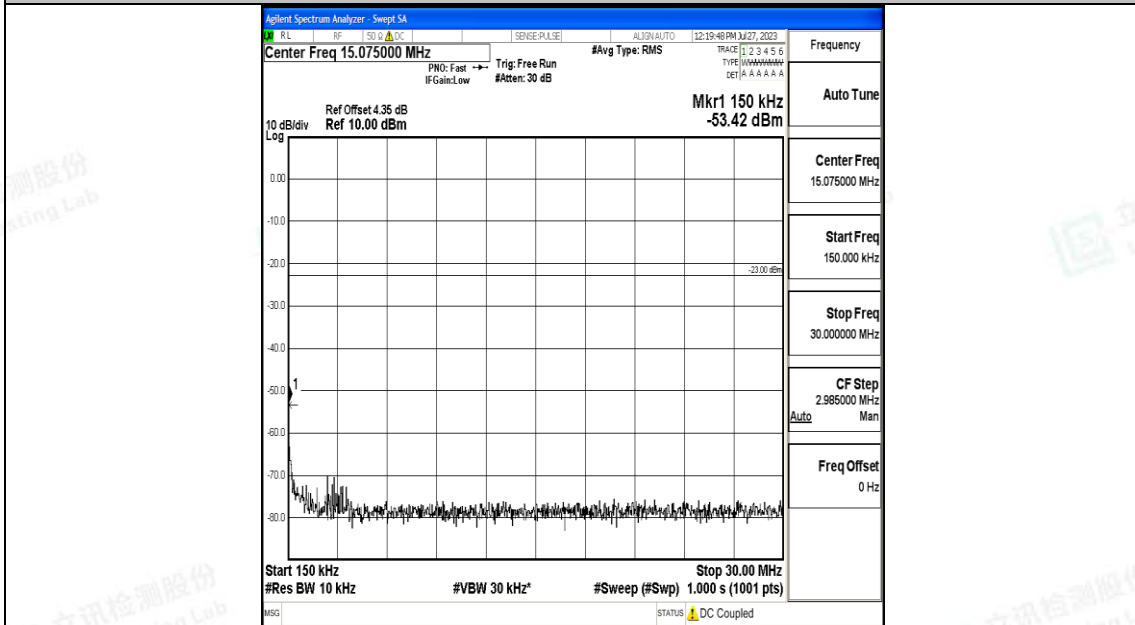


Band71_5MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



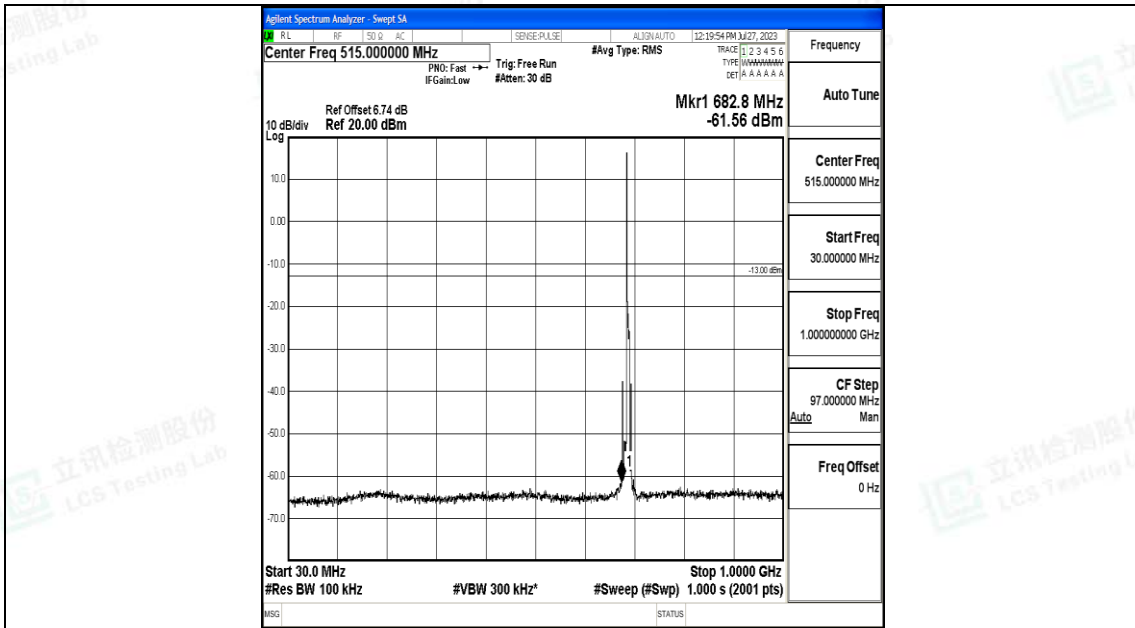


Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15

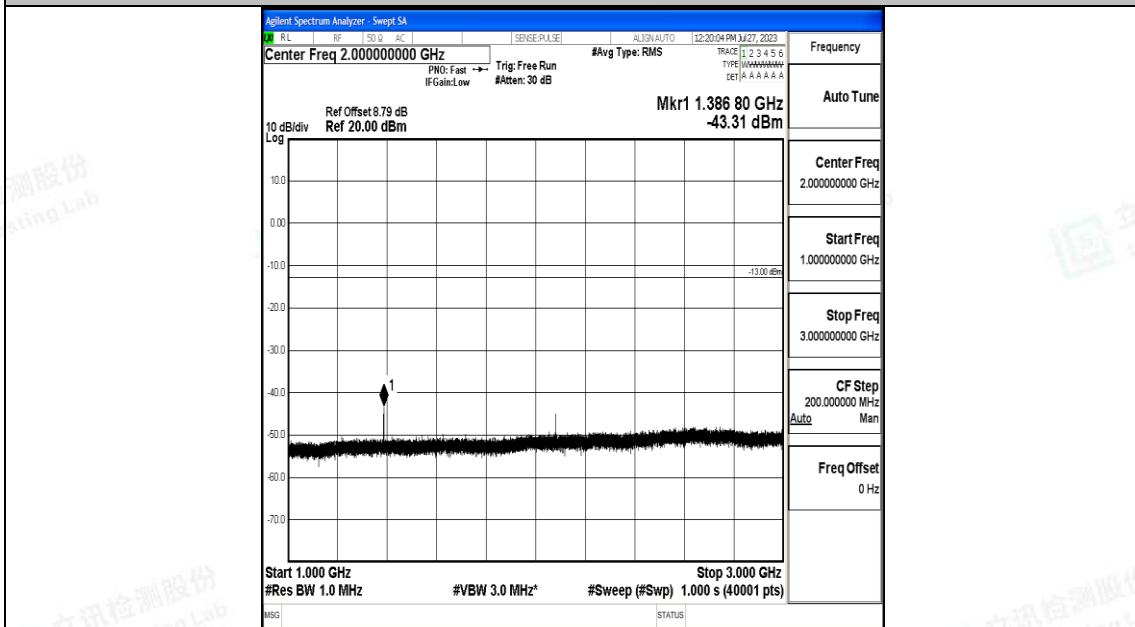


Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30



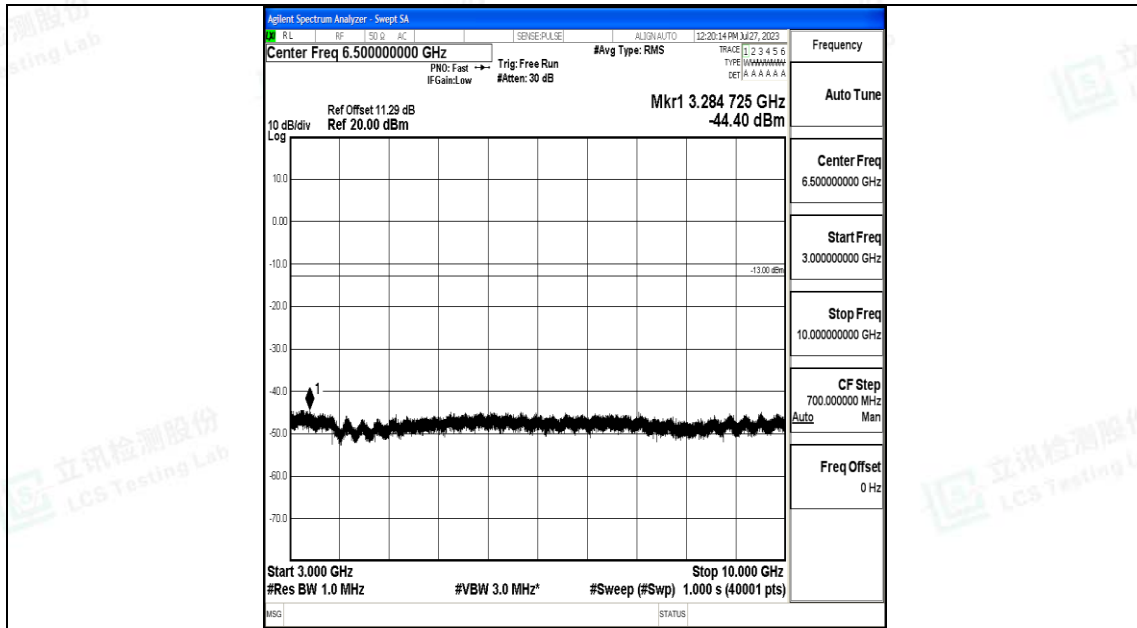


Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000

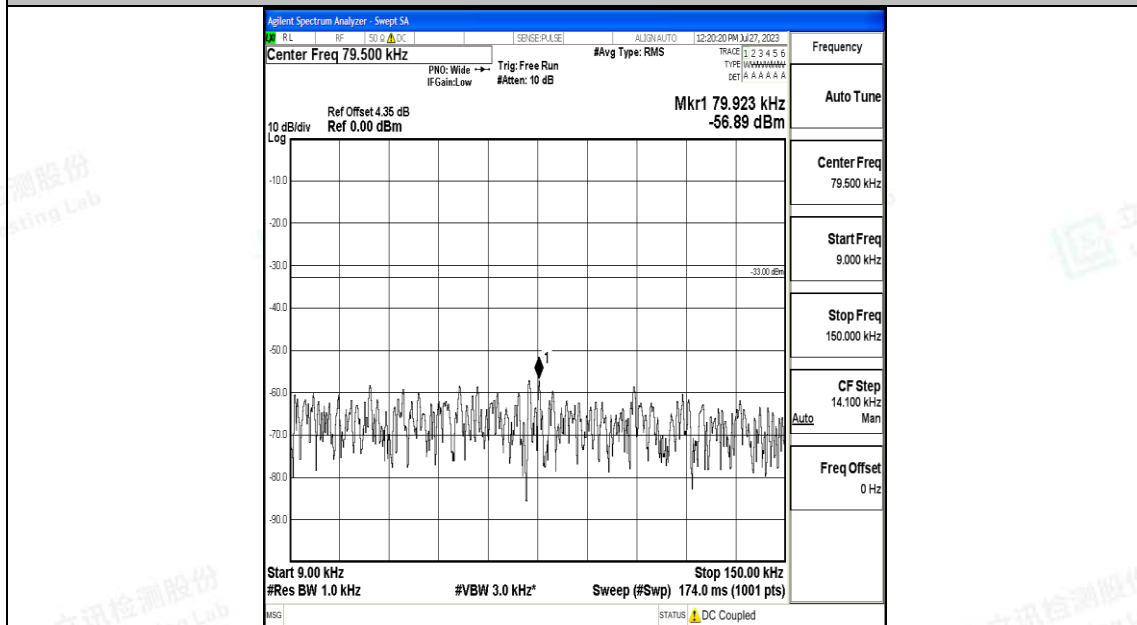


Band71_5MHz_QPSK_133447_1RB#0_1000~3000_1000~3000



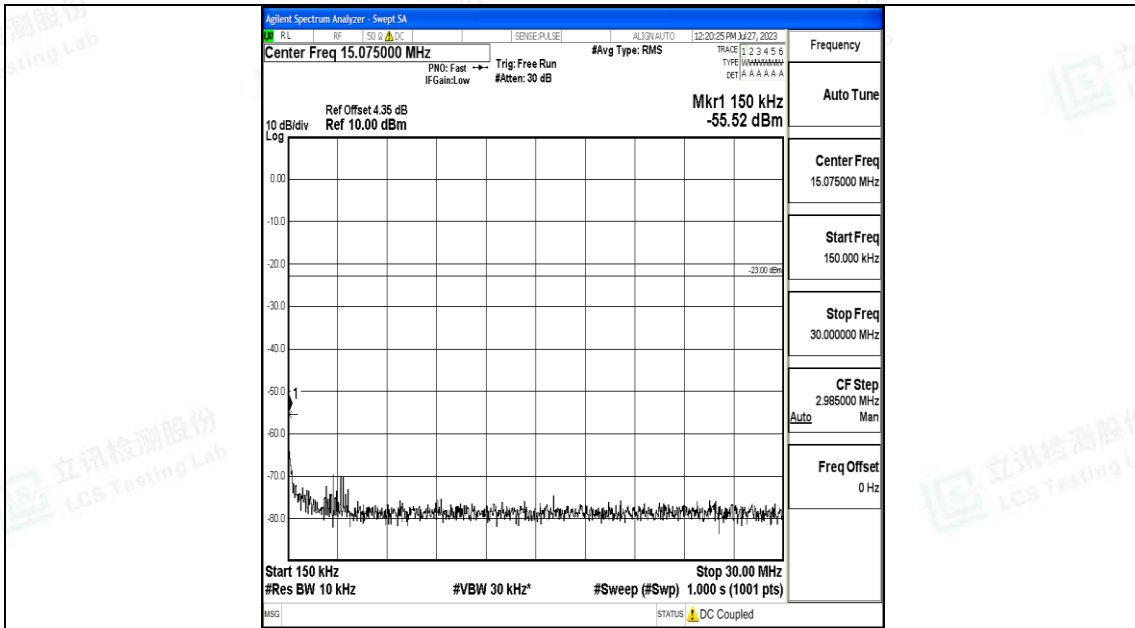


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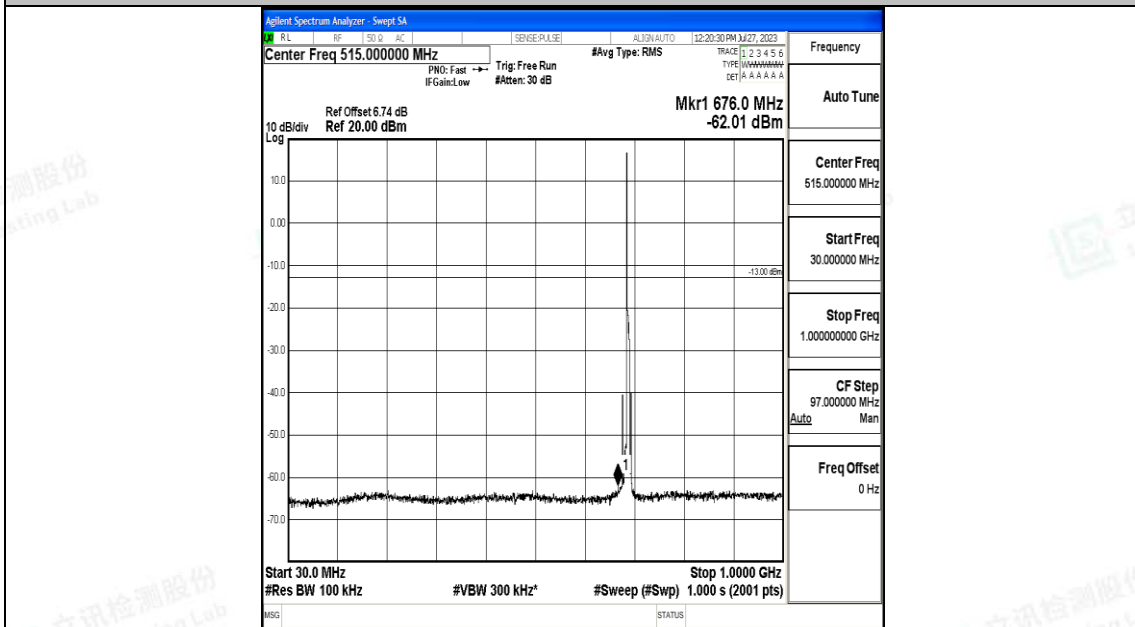


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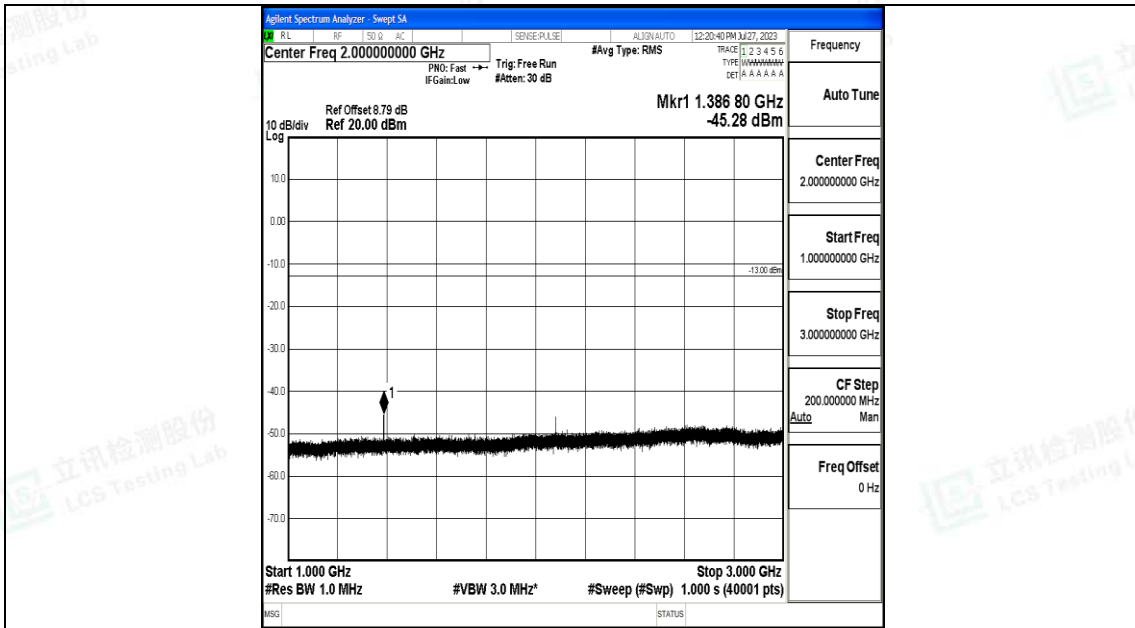


Band71_5MHz_16QAM_133447_1RB#0_0.15~30_0.15~30

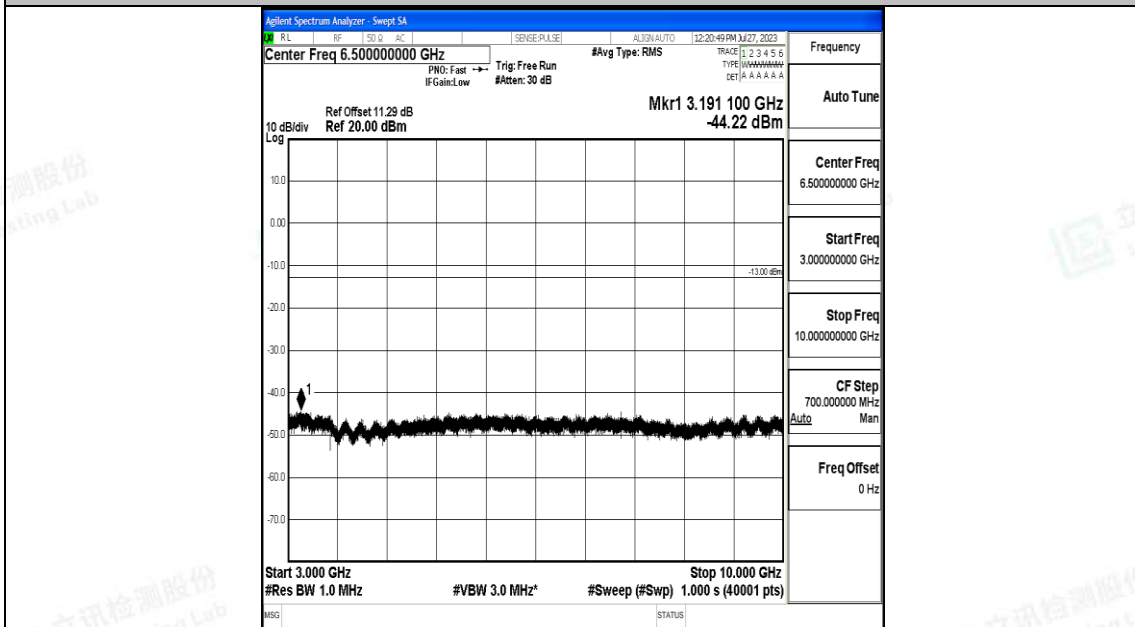


Band71_5MHz_16QAM_133447_1RB#0_30~1000_30~1000



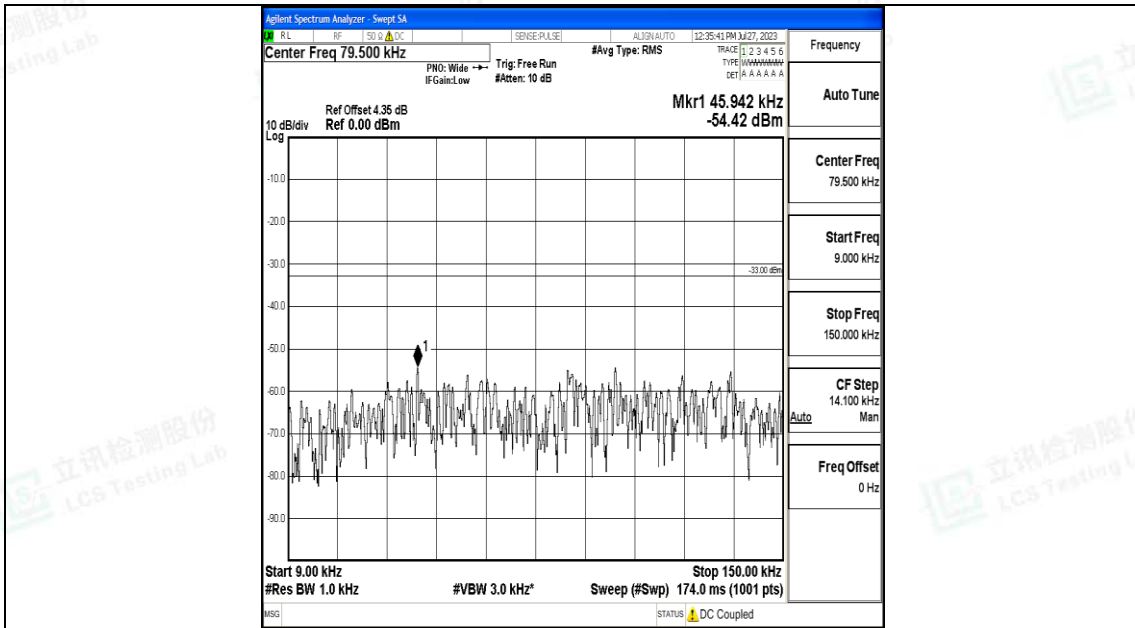


Band71_5MHz_16QAM_133447_1RB#0_1000~3000_1000~3000

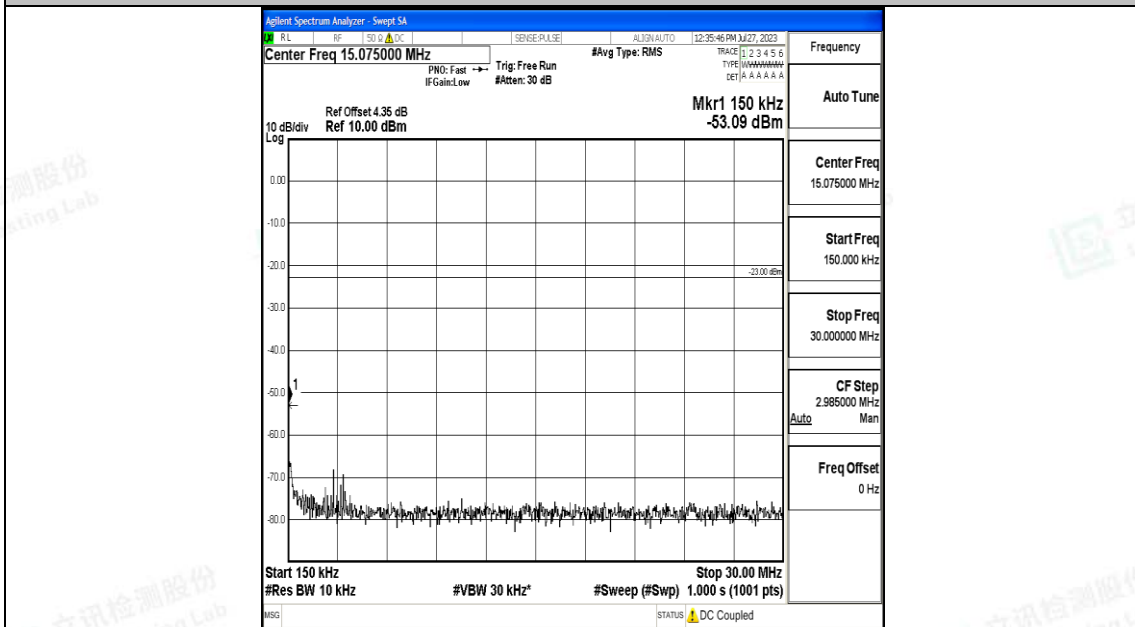


Band71_5MHz_16QAM_133447_1RB#0_3000~10000_3000~10000



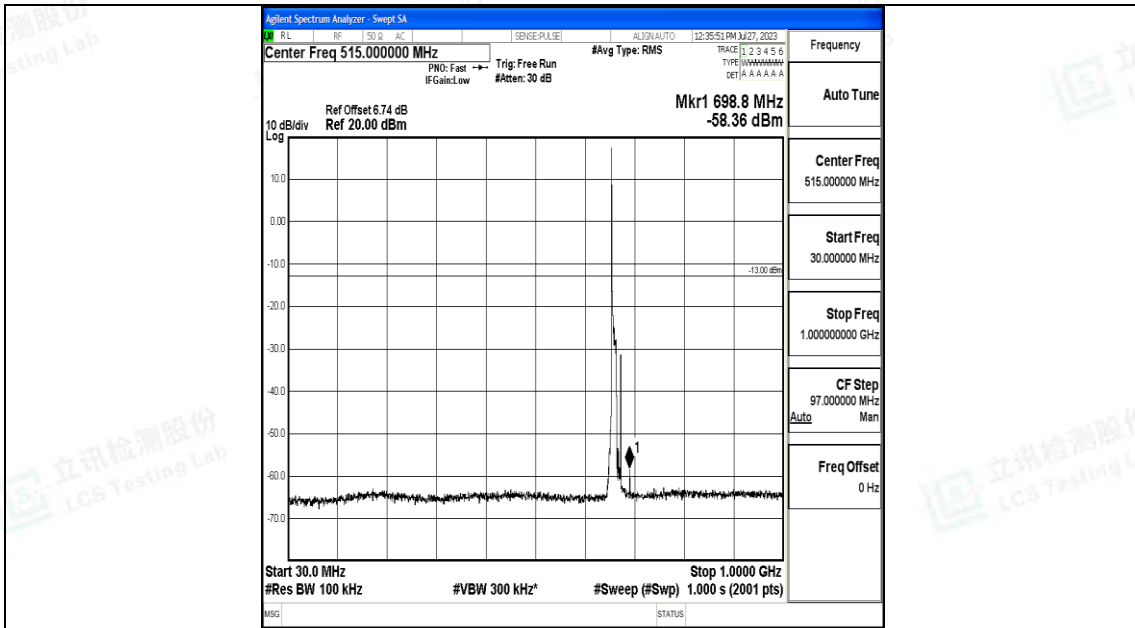


Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15

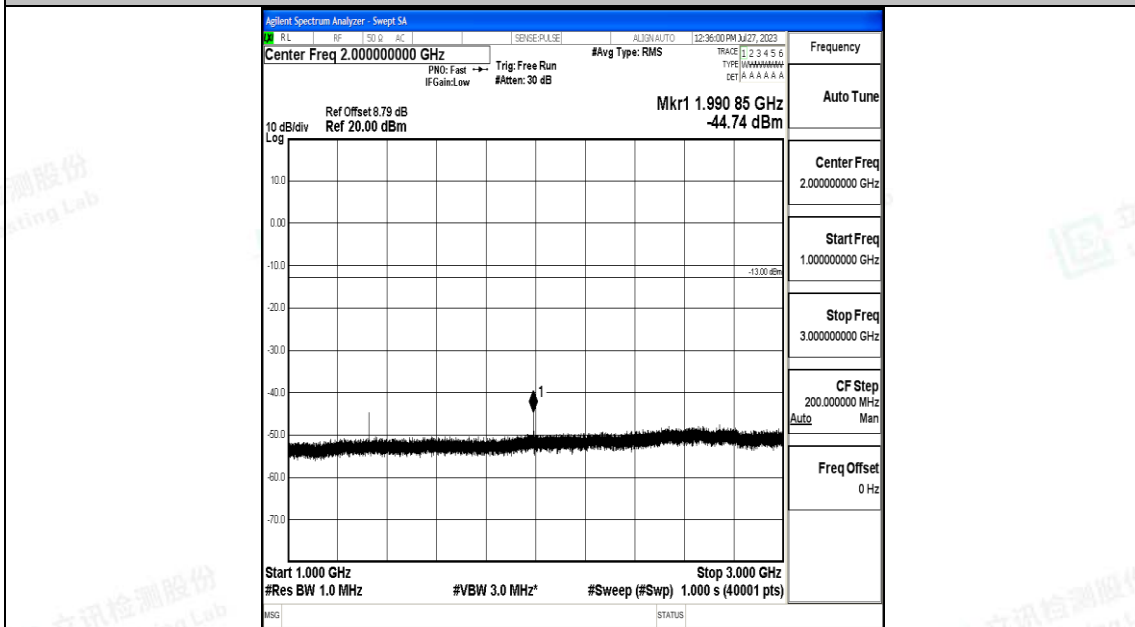


Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30



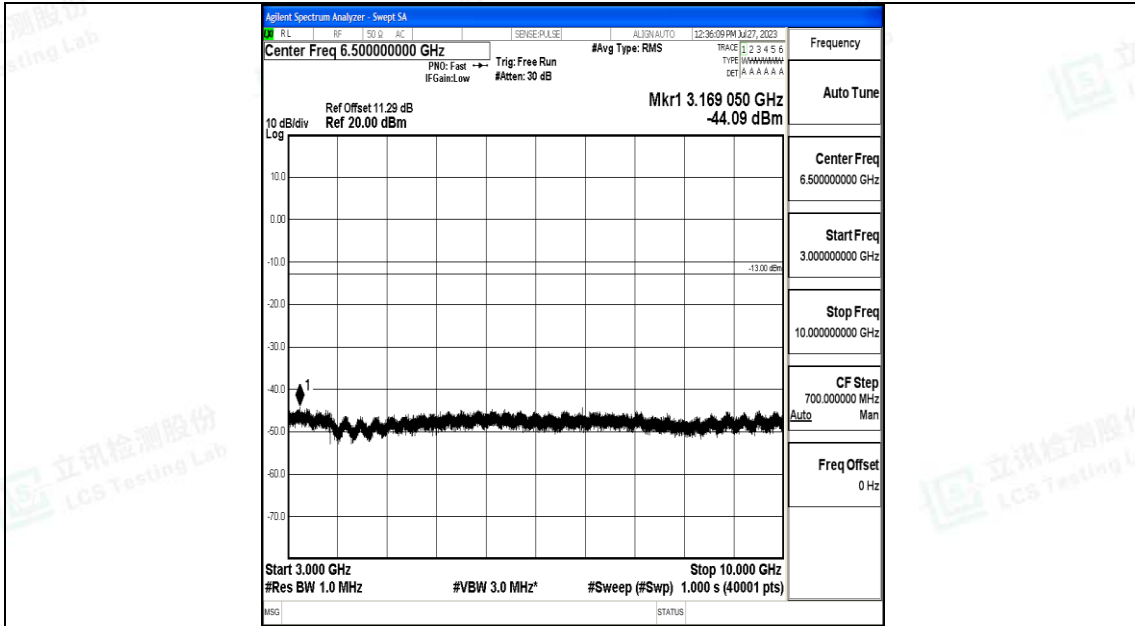


Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000

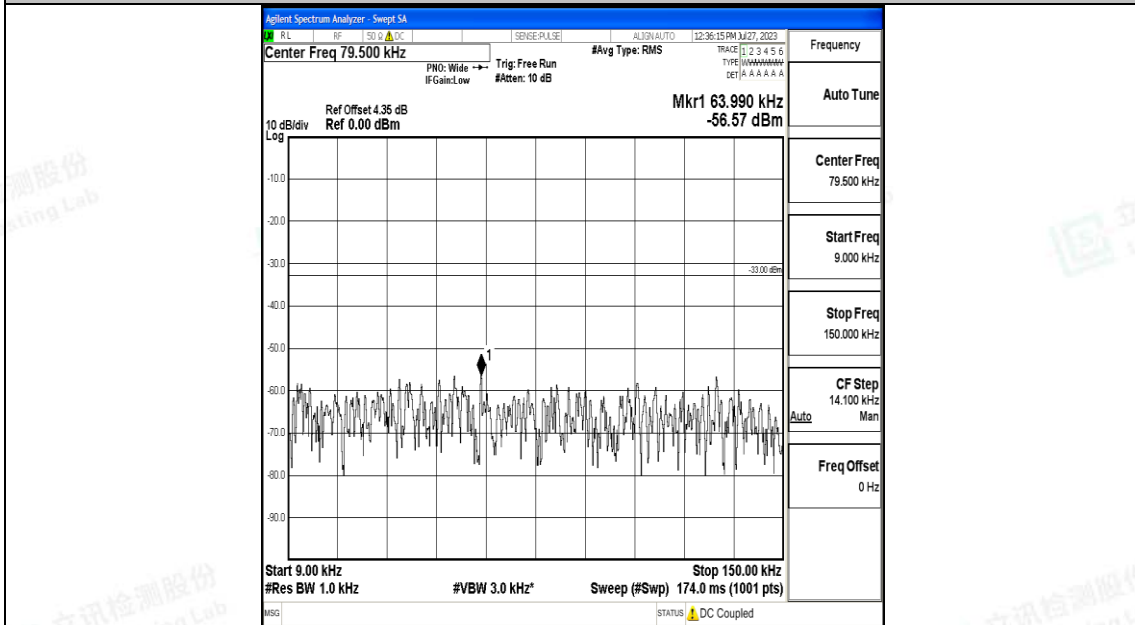


Band71_10MHz_QPSK_133172_1RB#0_1000~3000_1000~3000



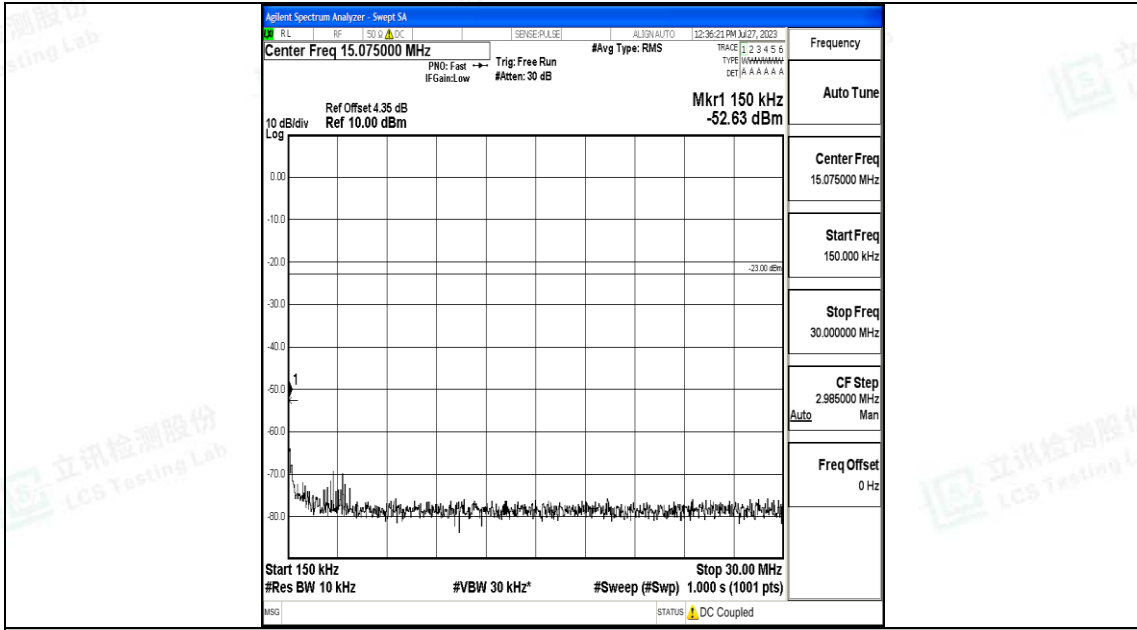


Band71_10MHz_QPSK_133172_1RB#0_3000~10000_3000~10000

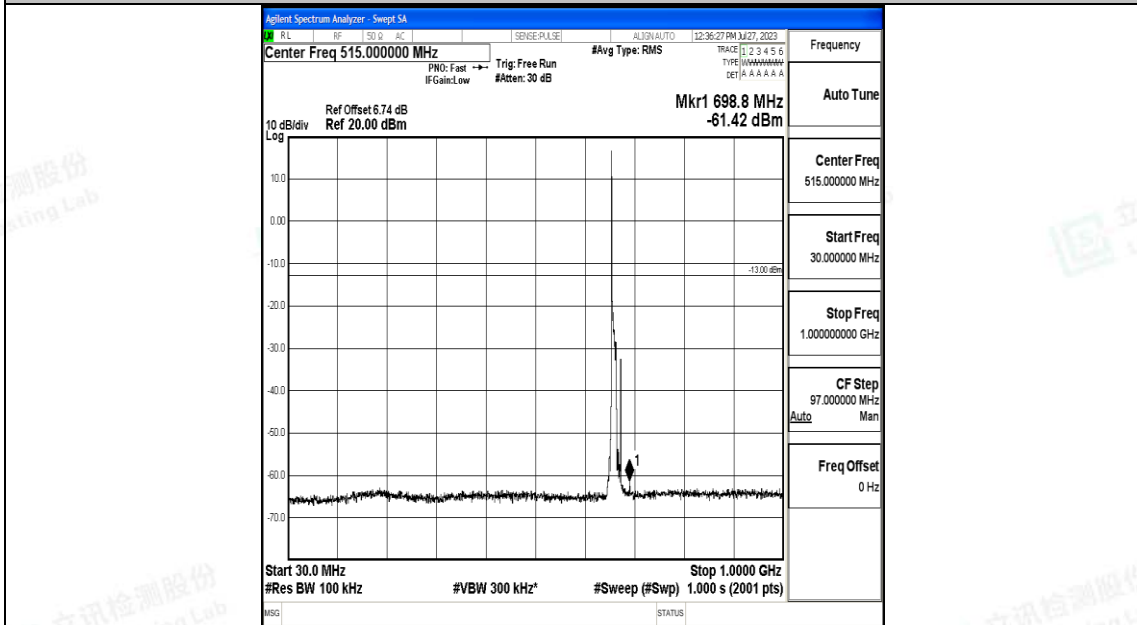


Band71_10MHz_16QAM_133172_1RB#0_0.009~0.15_0.009~0.15



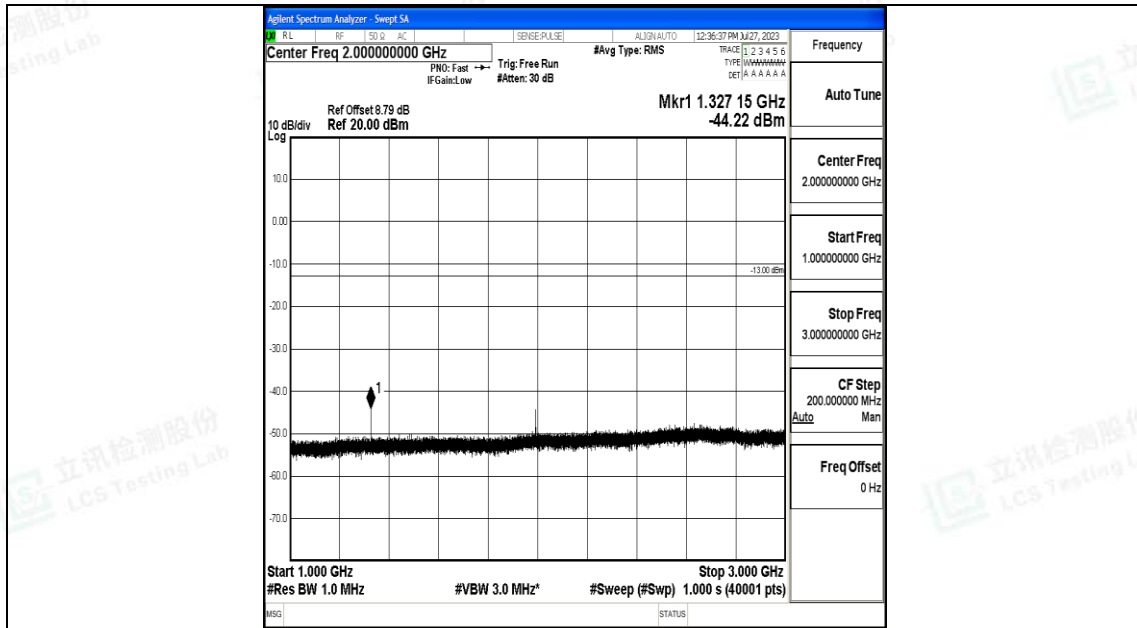


Band71_10MHz_16QAM_133172_1RB#0_0.15~30_0.15~30

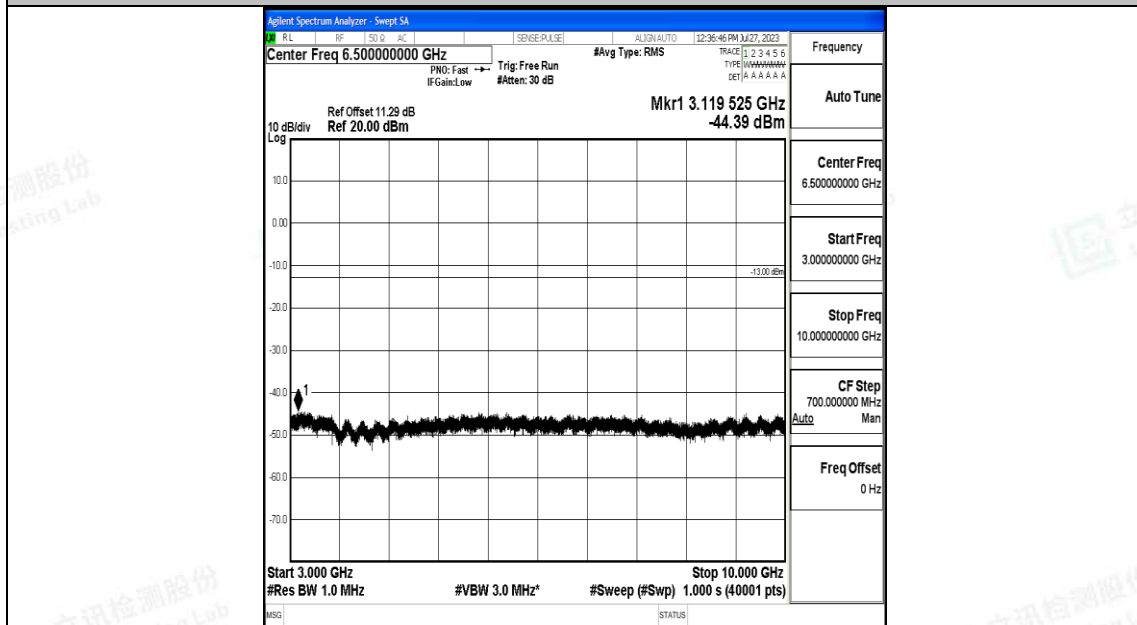


Band71_10MHz_16QAM_133172_1RB#0_30~1000_30~1000



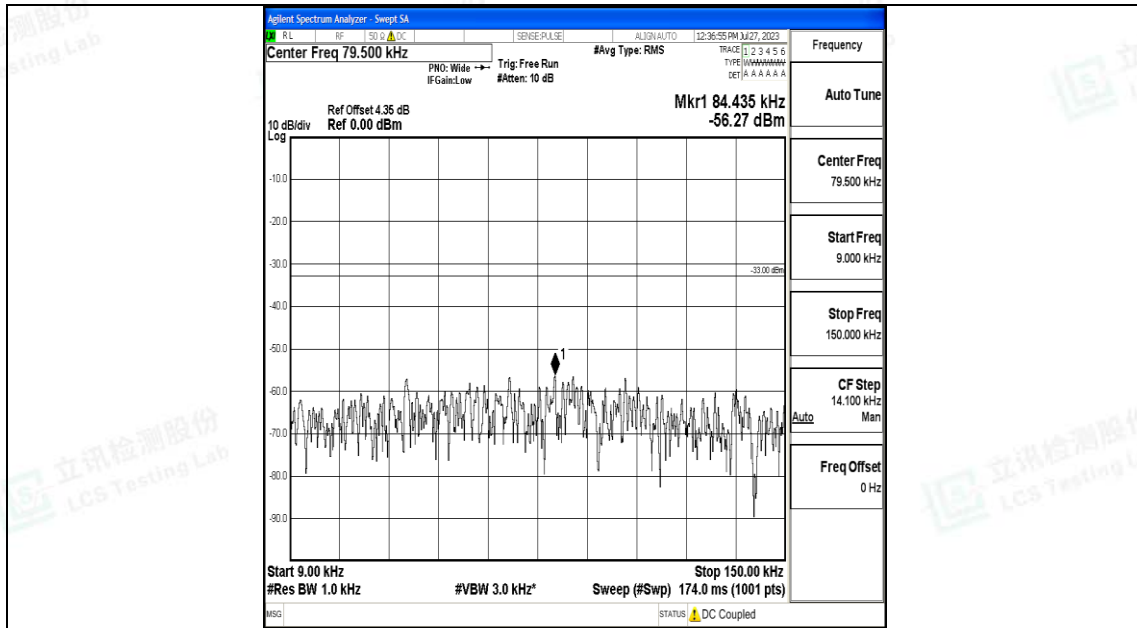


Band71_10MHz_16QAM_133172_1RB#0_1000~3000_1000~3000

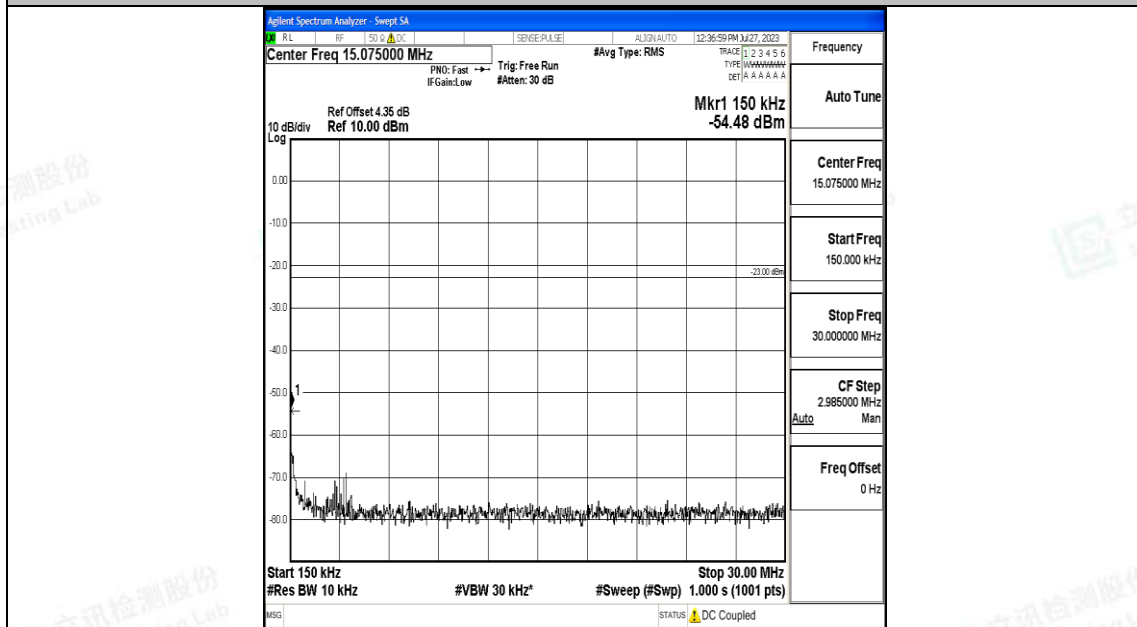


Band71_10MHz_16QAM_133172_1RB#0_3000~10000_3000~10000





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



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

