



Appendix O: Test Data for E-UTRA Band 71

Product Name: Tablet

Test Model: HPPAP26

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu



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



O.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.82	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.84	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.63	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.73	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.67	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.72	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.74	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.71	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.73	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.71	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.76	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.33	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.53	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.44	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.64	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.29	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.48	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.29	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.38	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.32	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.40	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.35	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.38	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.36	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.40	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.71	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.69	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.95	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.89	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.91	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band71	5MHz	16QAM	133447	1RB#24	21.86	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.65	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.73	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.72	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.68	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.90	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.87	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.80	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.82	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.91	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.05	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.81	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.15	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.54	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.66	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.77	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.77	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.73	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.86	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	21.68	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.72	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.42	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.57	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.38	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.65	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.36	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.51	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.34	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.37	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.32	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.39	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.32	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.38	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.36	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.37	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.47	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.37	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band71	10MHz	QPSK	133422	1RB#24	22.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.82	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.90	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.75	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.68	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.73	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.74	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.71	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.77	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.85	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.74	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.75	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.85	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.99	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.65	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.82	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.33	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.55	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.98	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.99	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.78	PASS
Band71	15MHz	16QAM	133197	38RB#18	21.82	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.55	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.44	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.66	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.63	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.38	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.71	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.28	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.62	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.36	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.62	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.63	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	21.62	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.63	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.65	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.41	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	15MHz	16QAM	133297	75RB#0	20.39	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.25	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.18	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.59	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.53	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.80	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.71	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.16	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.14	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.52	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.48	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.71	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.72	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.70	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.64	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.81	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	22.19	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.23	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.73	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.67	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.69	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.70	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.53	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.53	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.53	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.59	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.34	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.51	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.48	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.60	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.44	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.68	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.31	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.34	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.29	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.34	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	QPSK	133322	50RB#50	21.36	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.37	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.29	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.34	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.07	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.13	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.49	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.56	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.58	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.68	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.54	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.58	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.50	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.63	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.70	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.73	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.59	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.54	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



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

Test Result

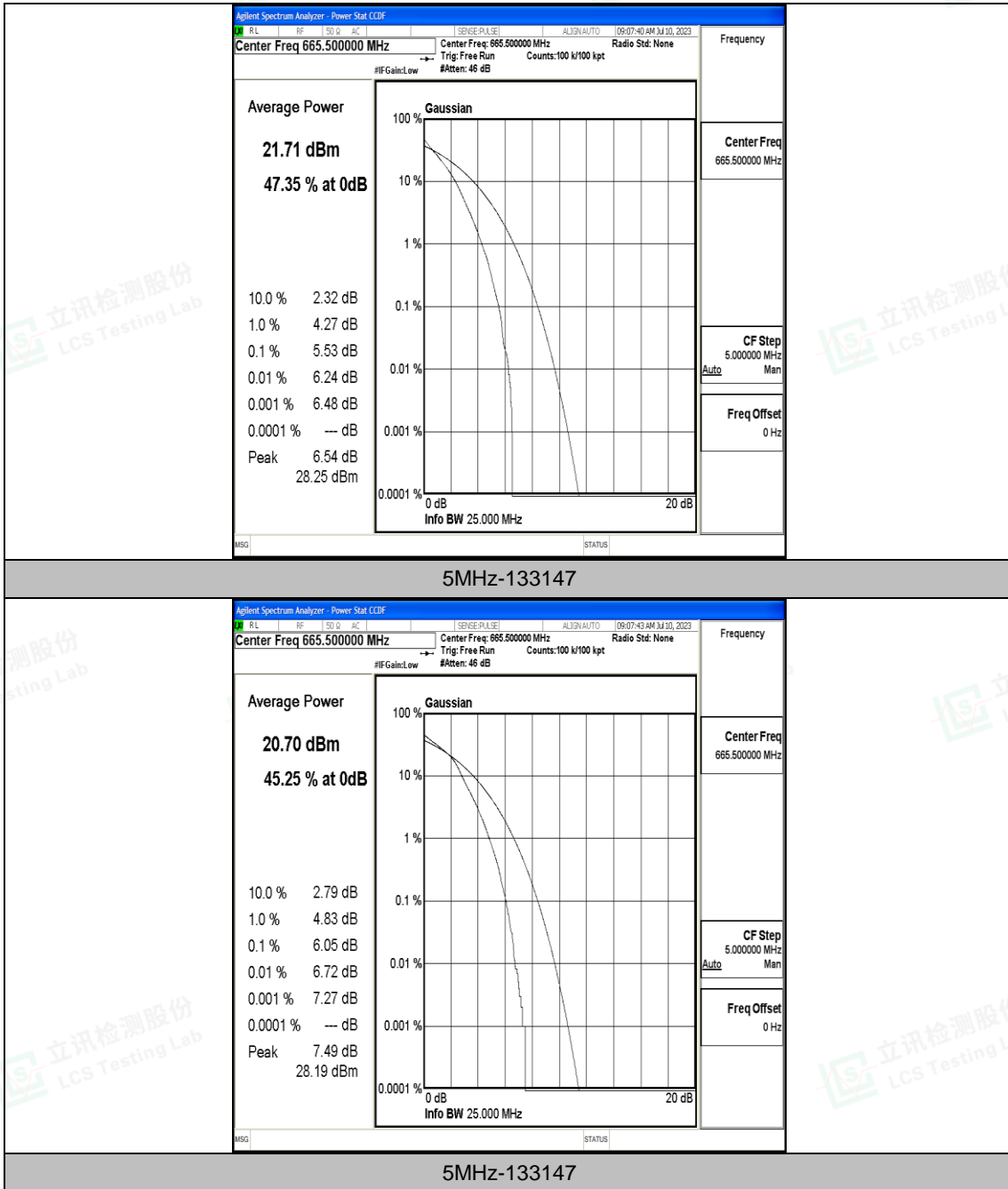
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.53	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.05	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.54	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.22	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.58	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.16	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.78	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.25	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.83	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.31	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.81	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	6.95	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.14	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.53	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.18	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.48	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.18	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.29	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.57	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.29	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.43	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.22	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	6.27	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.25	13	PASS

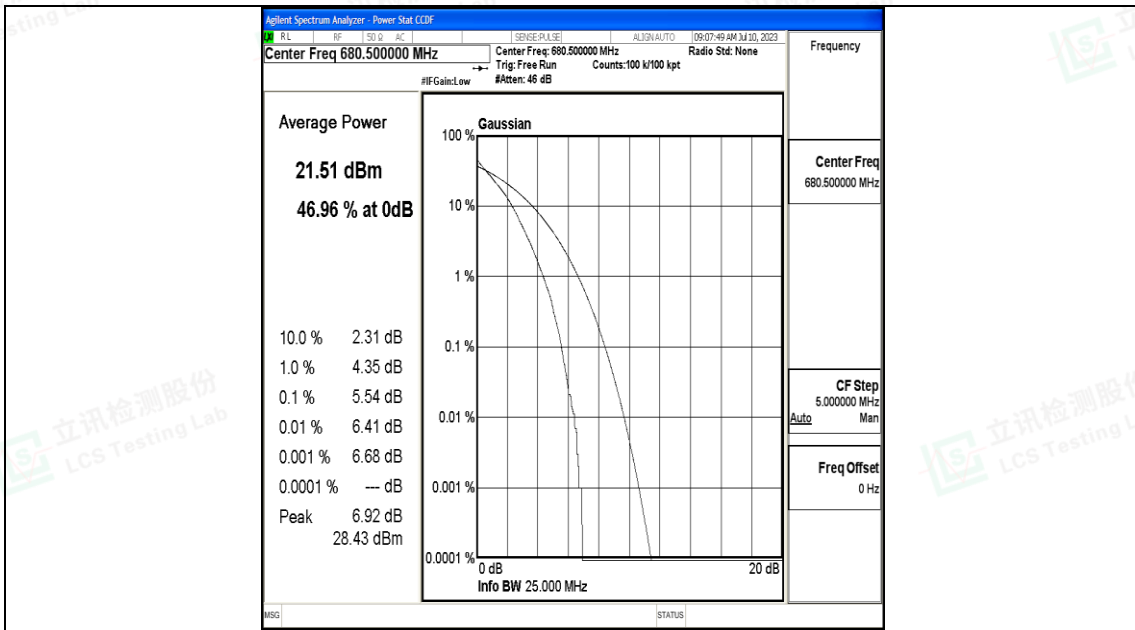


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
 Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

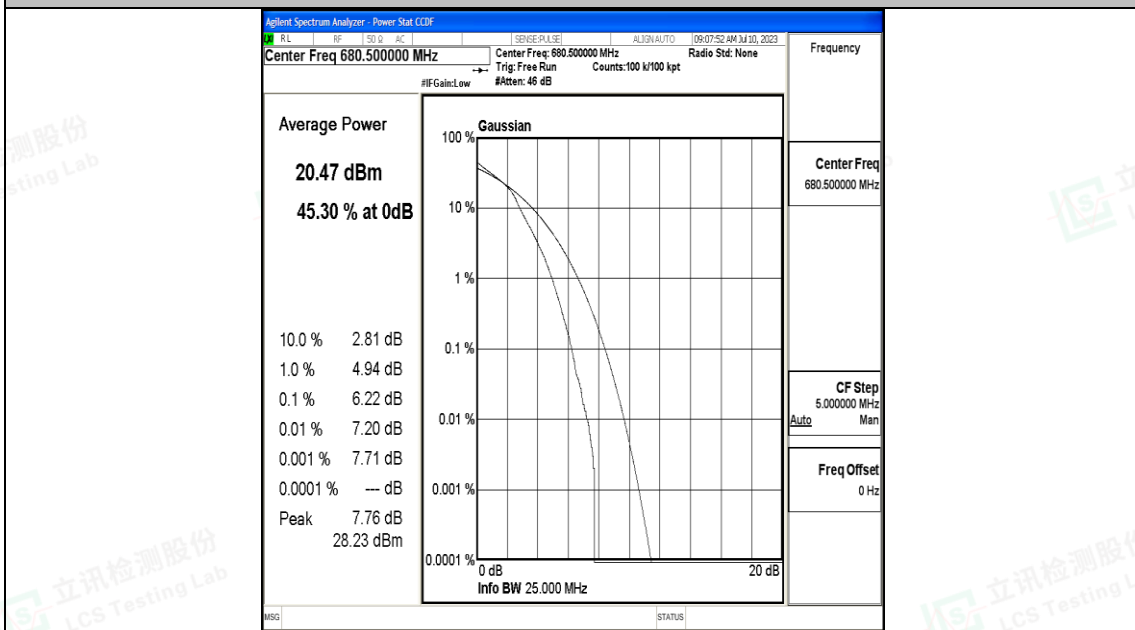


Test Graphs



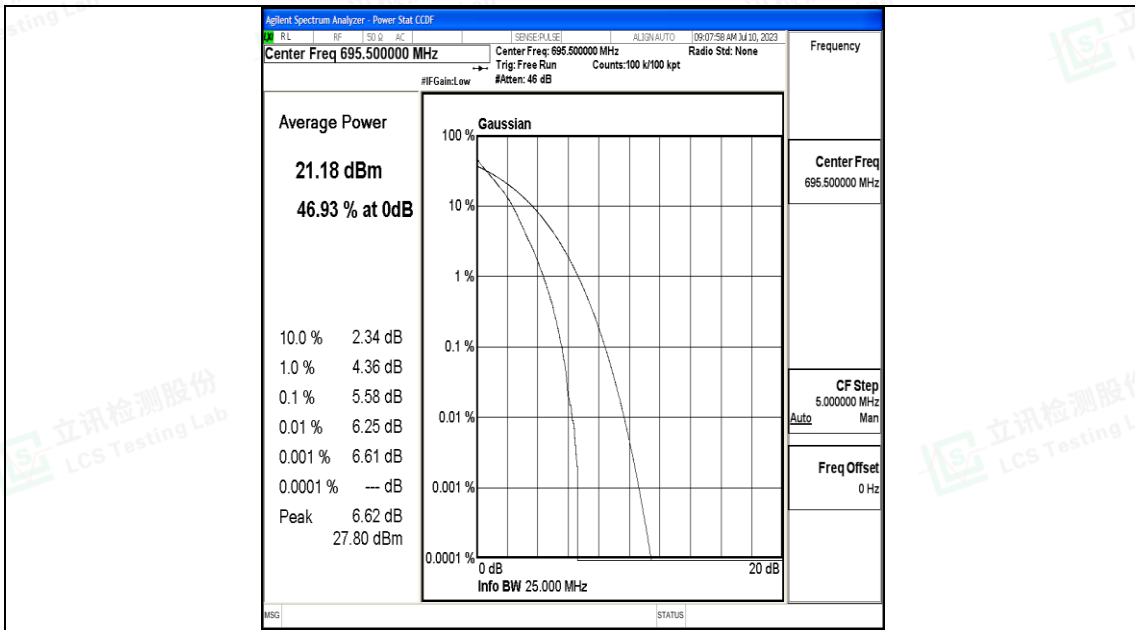


5MHz-133297

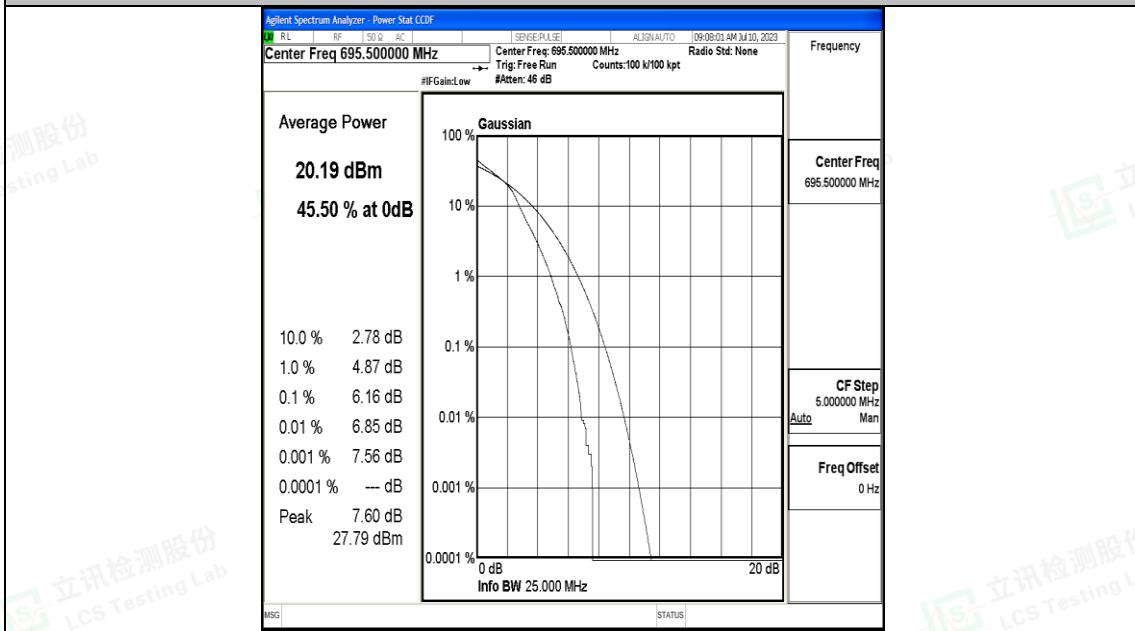


5MHz-133297



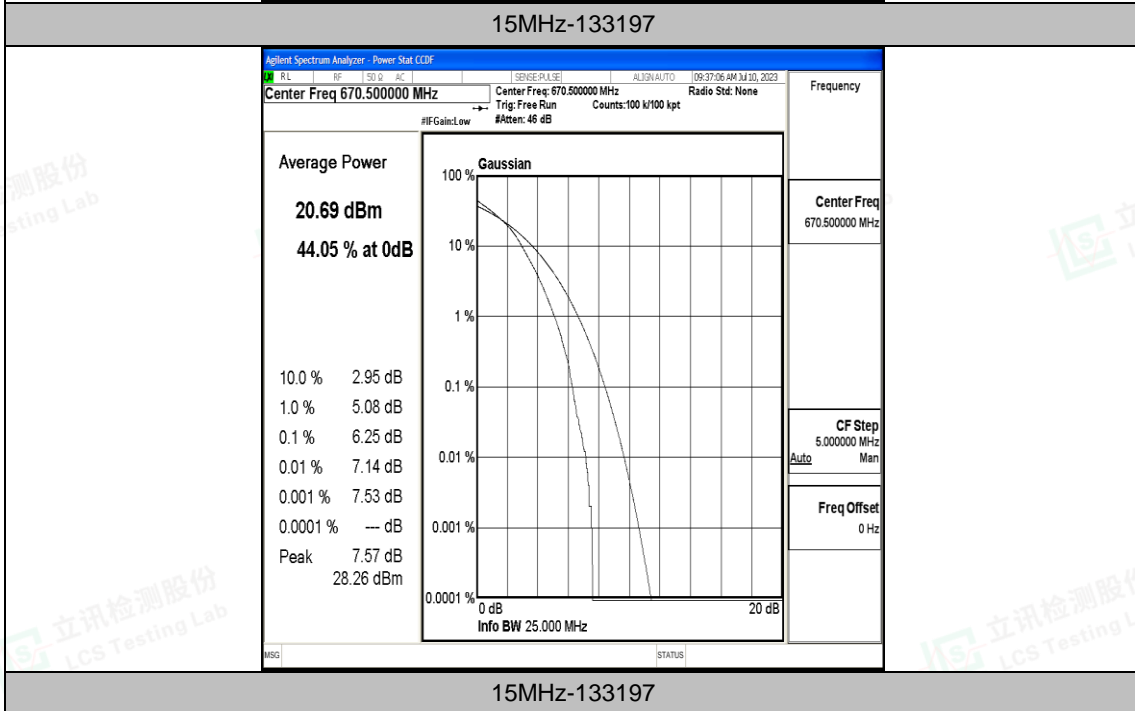
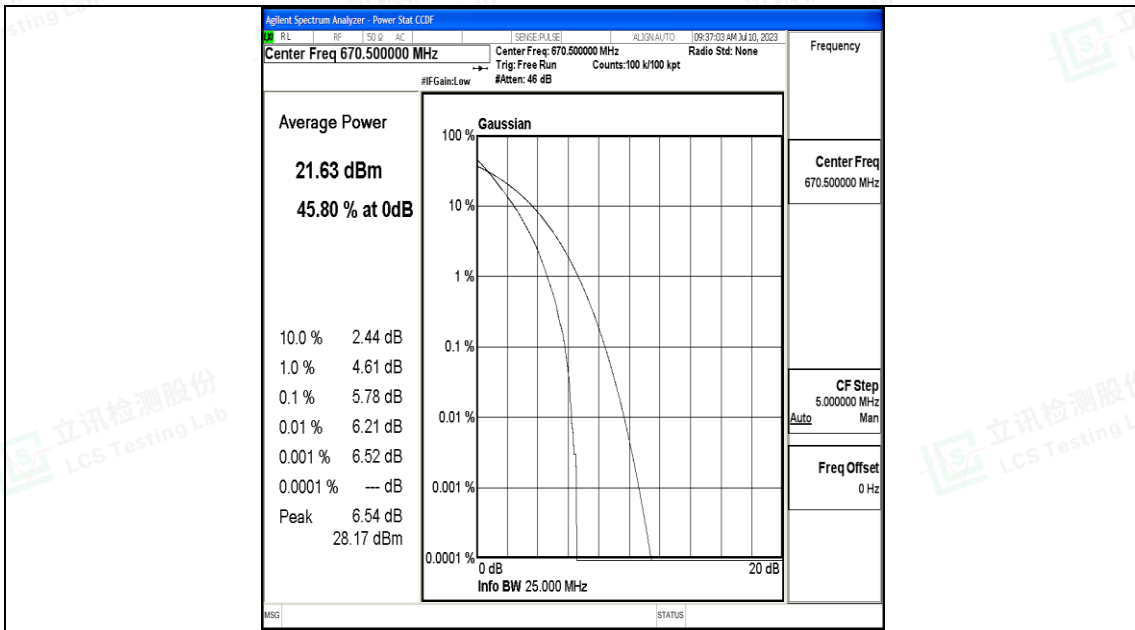


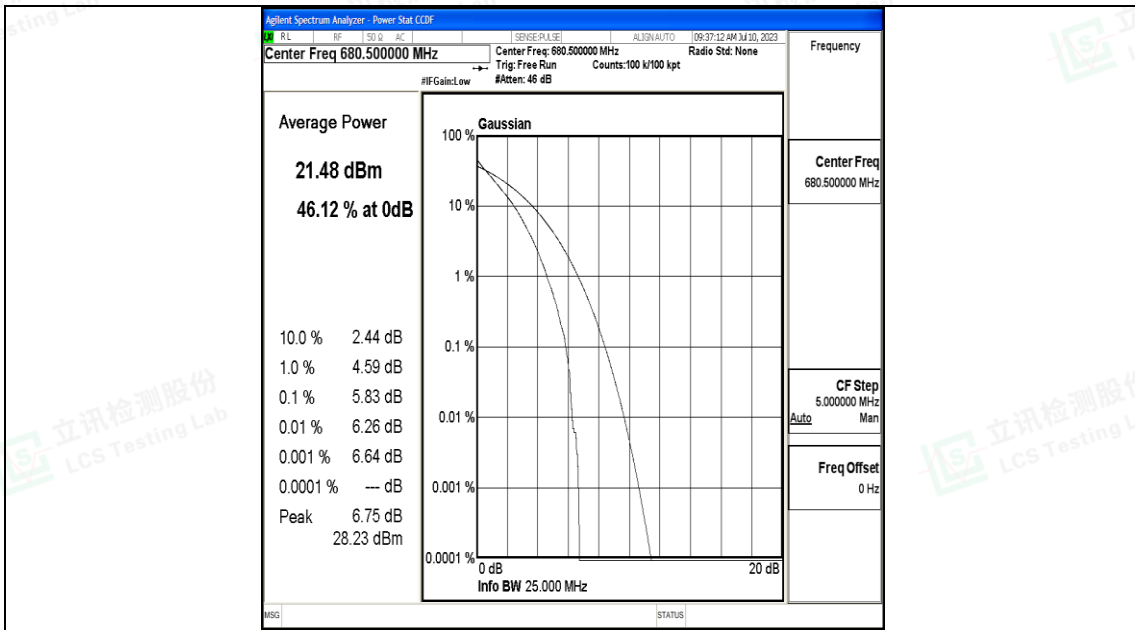
5MHz-133447



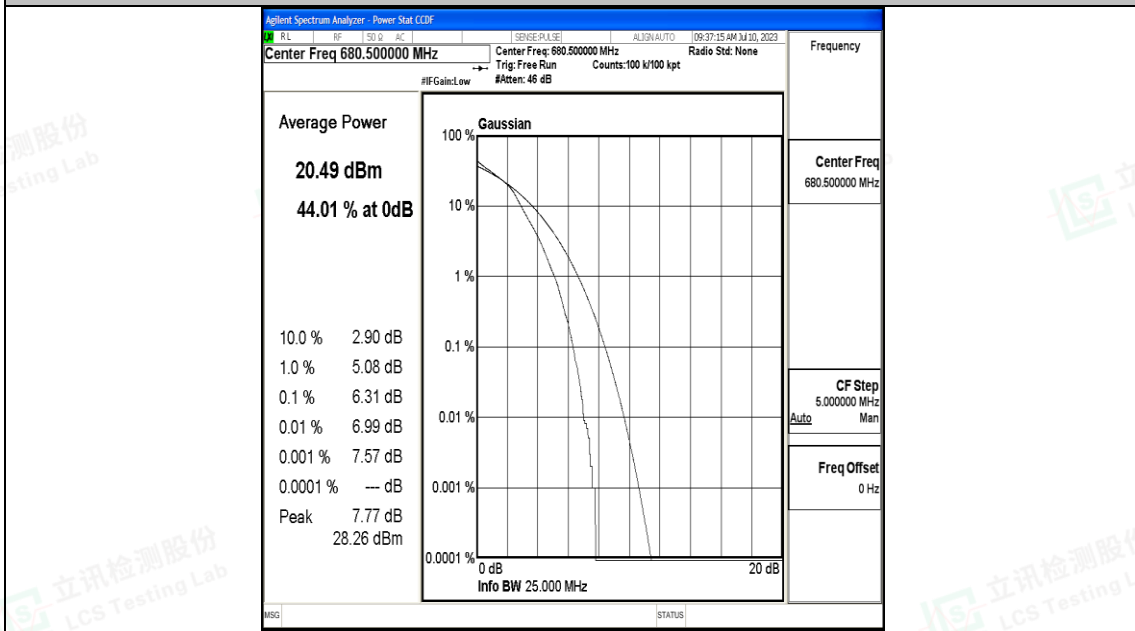
5MHz-133447





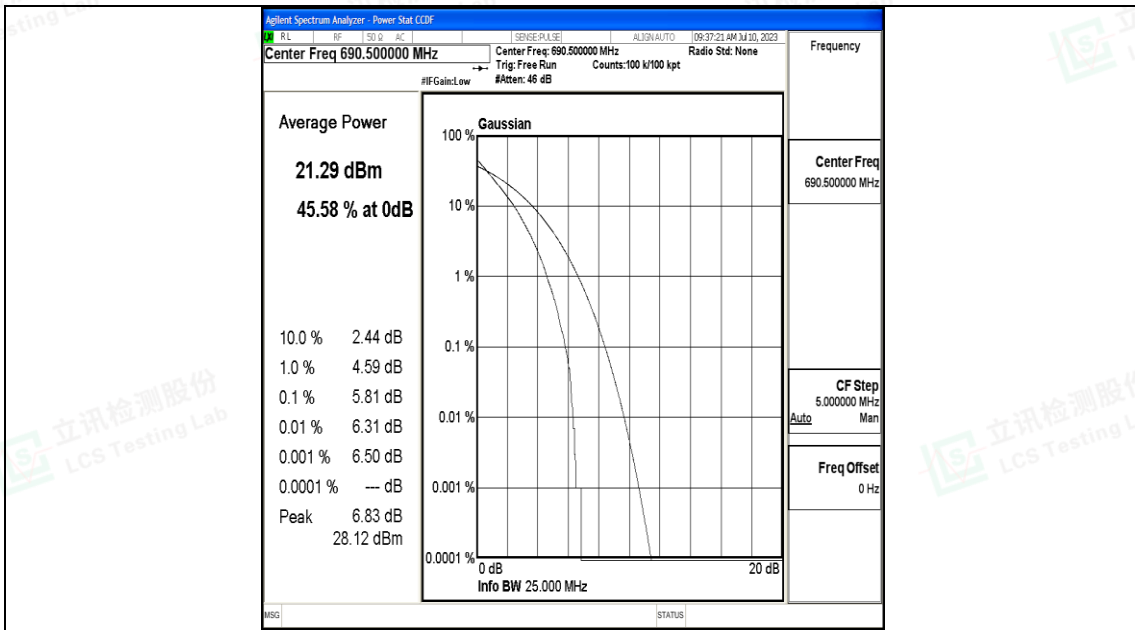


15MHz-133297

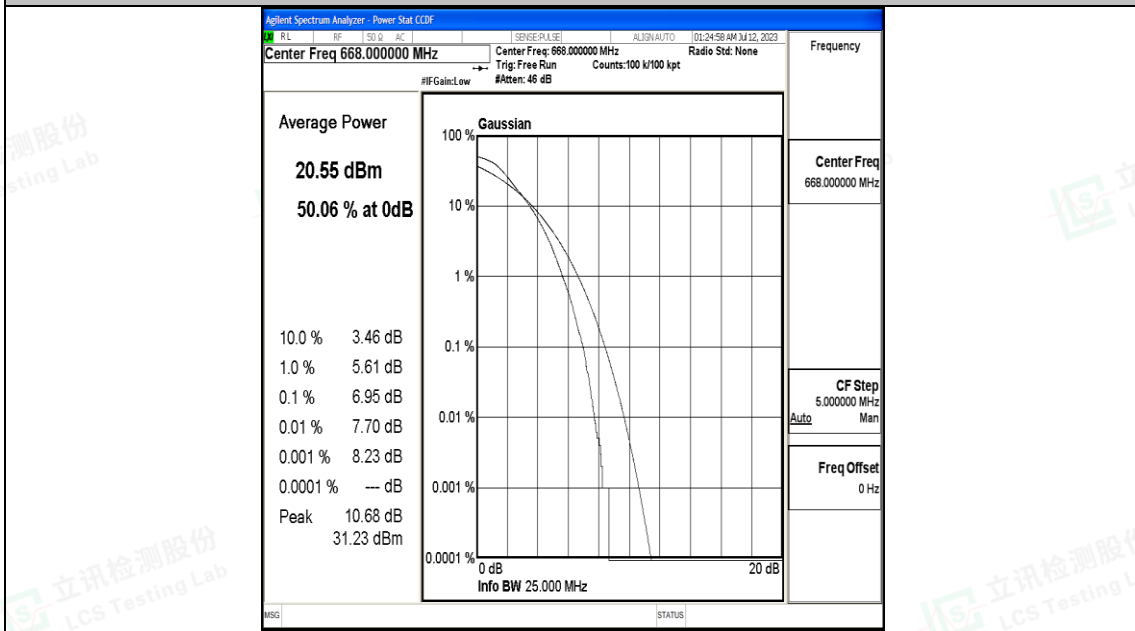


15MHz-133297



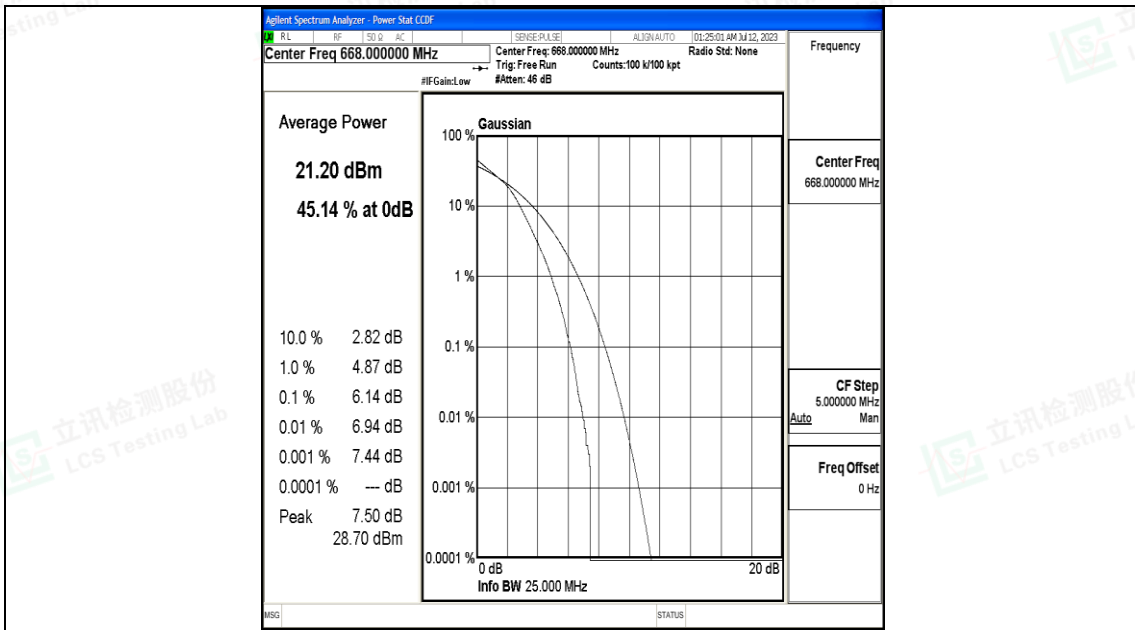


15MHz-133397

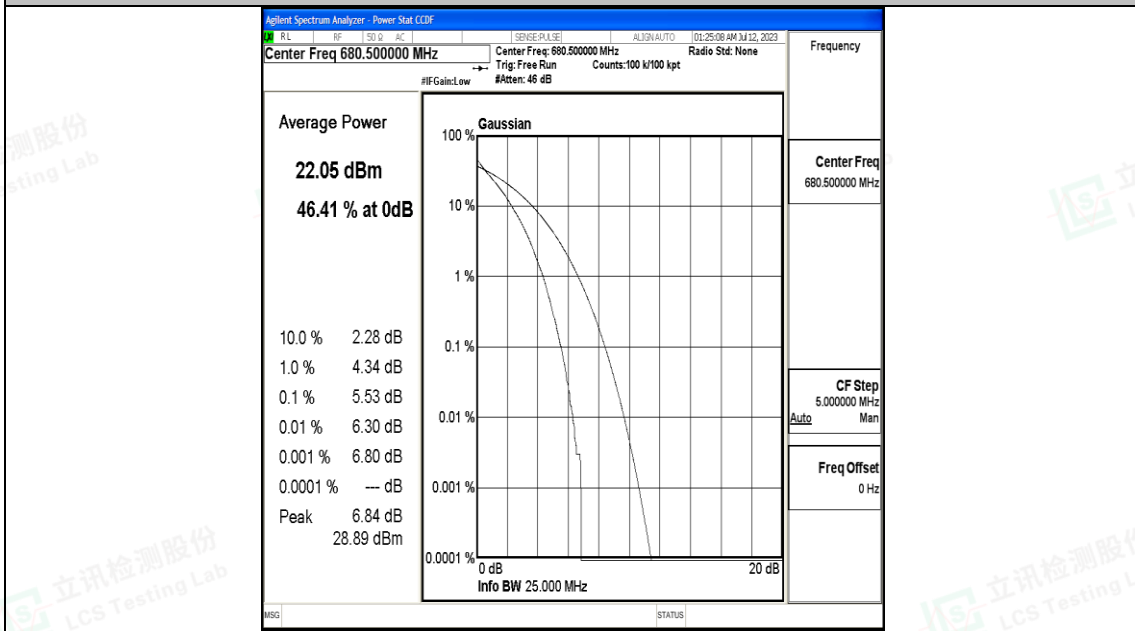


10MHz-133172



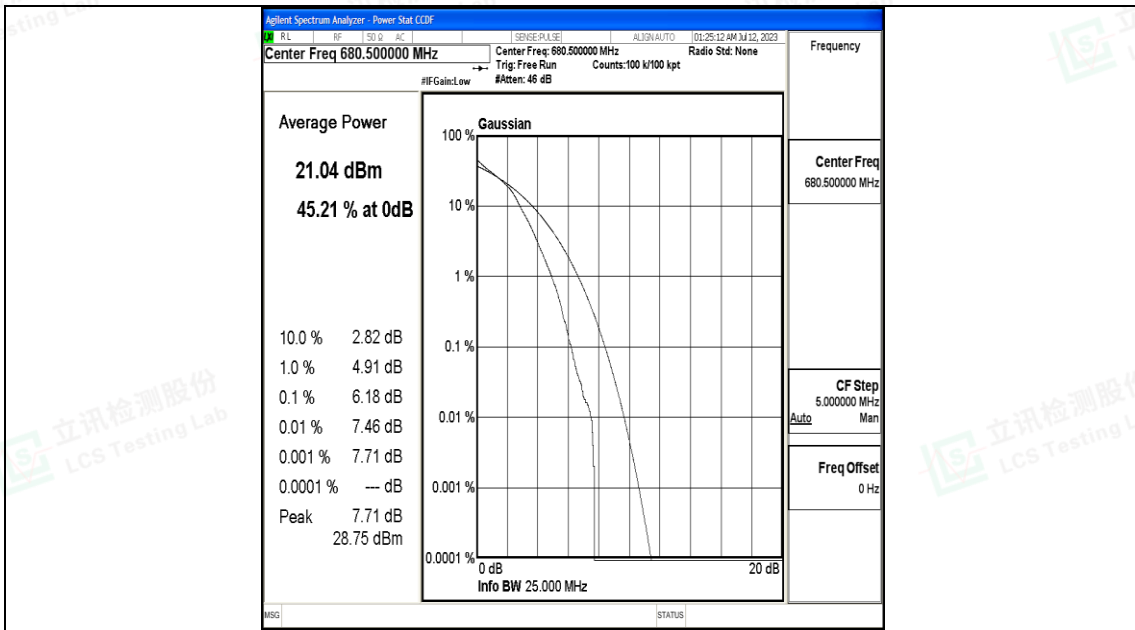


10MHz-133172

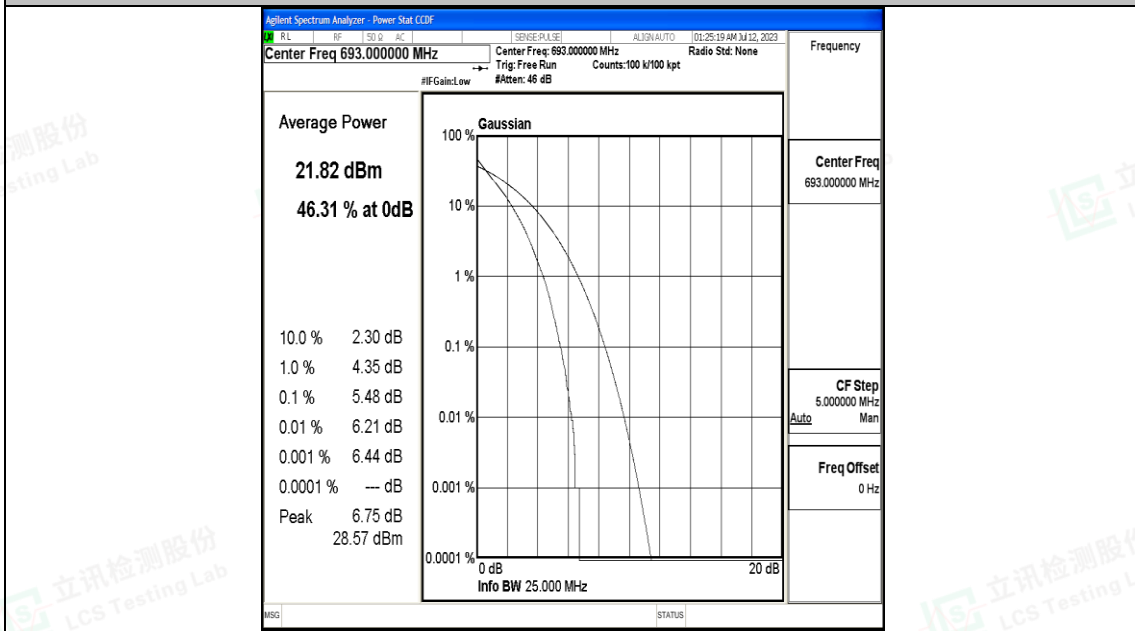


10MHz-133297



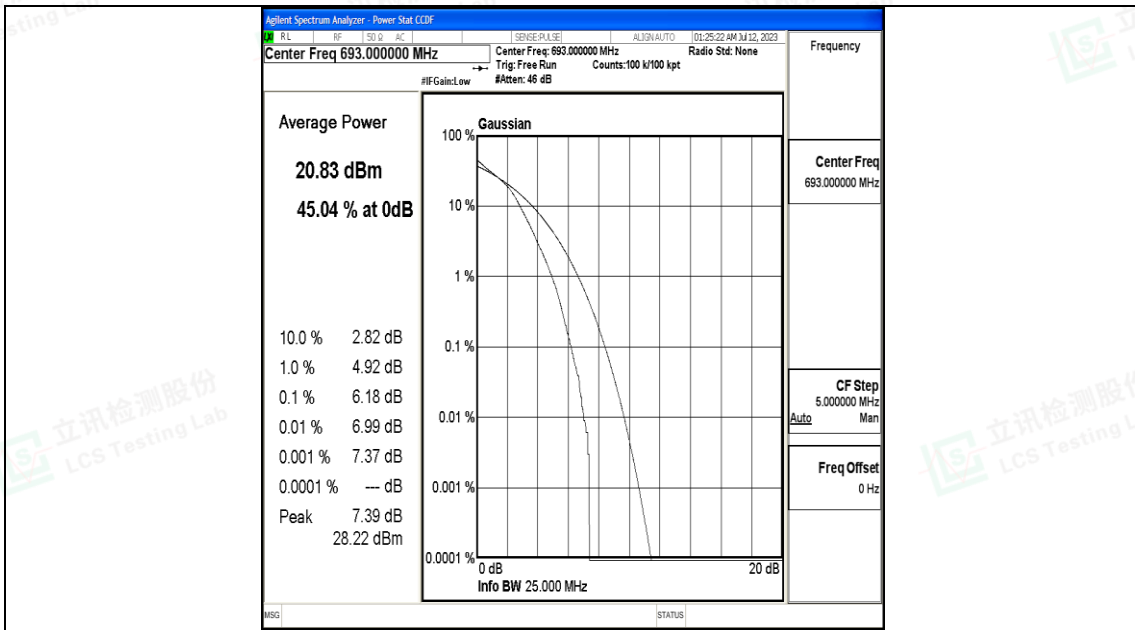


10MHz-133297

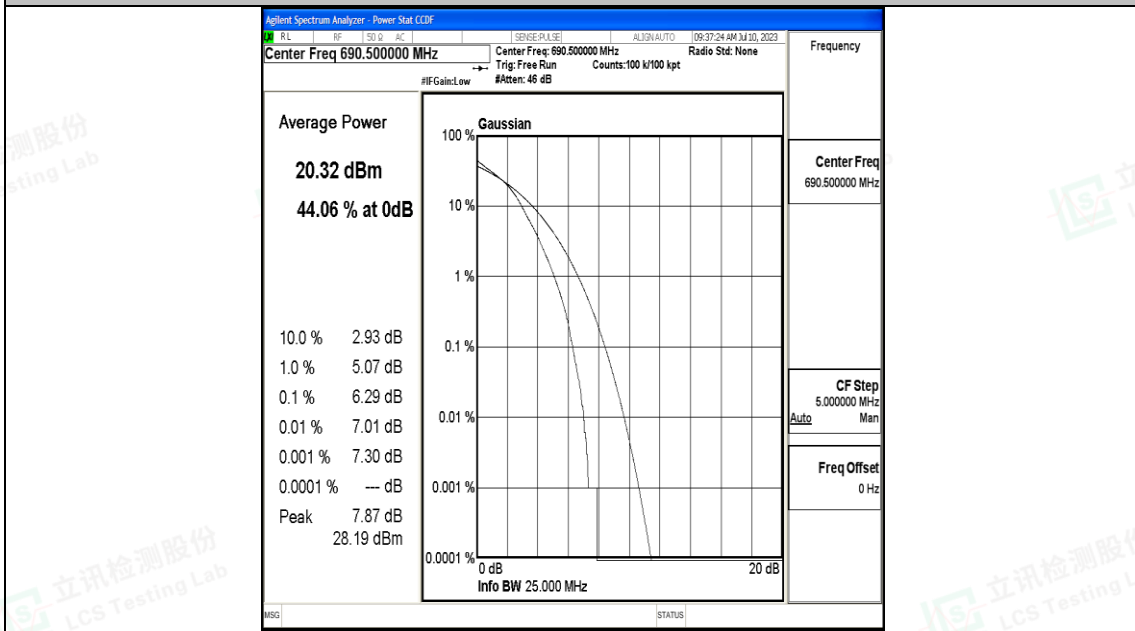


10MHz-133422



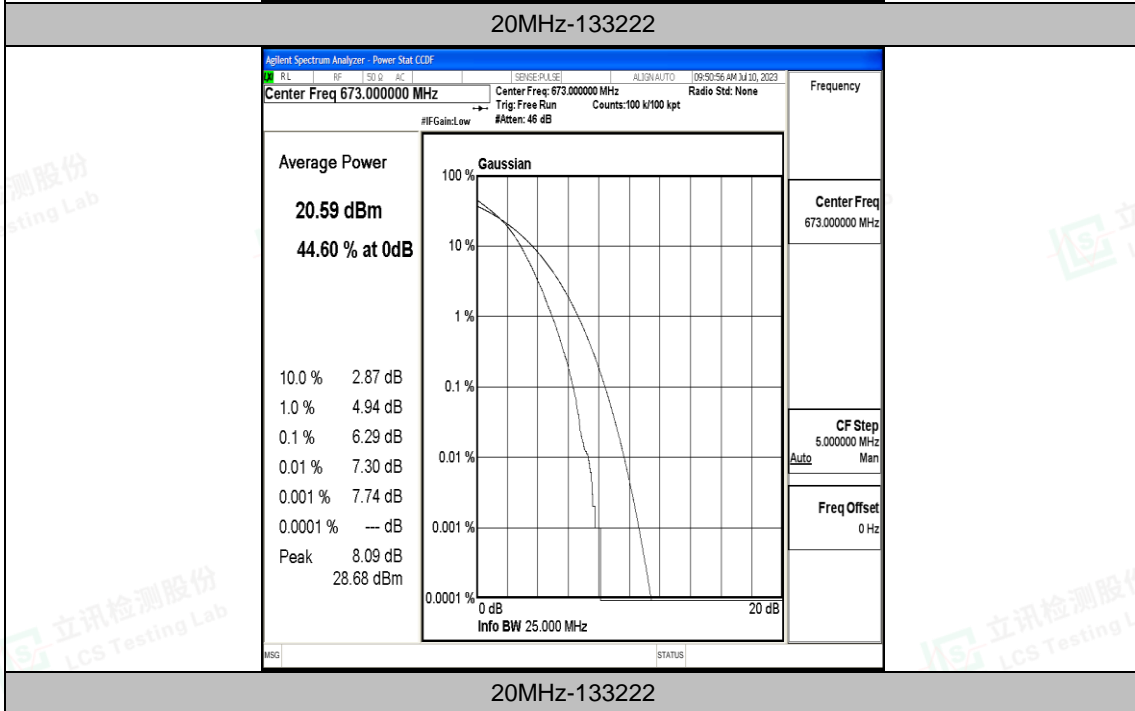
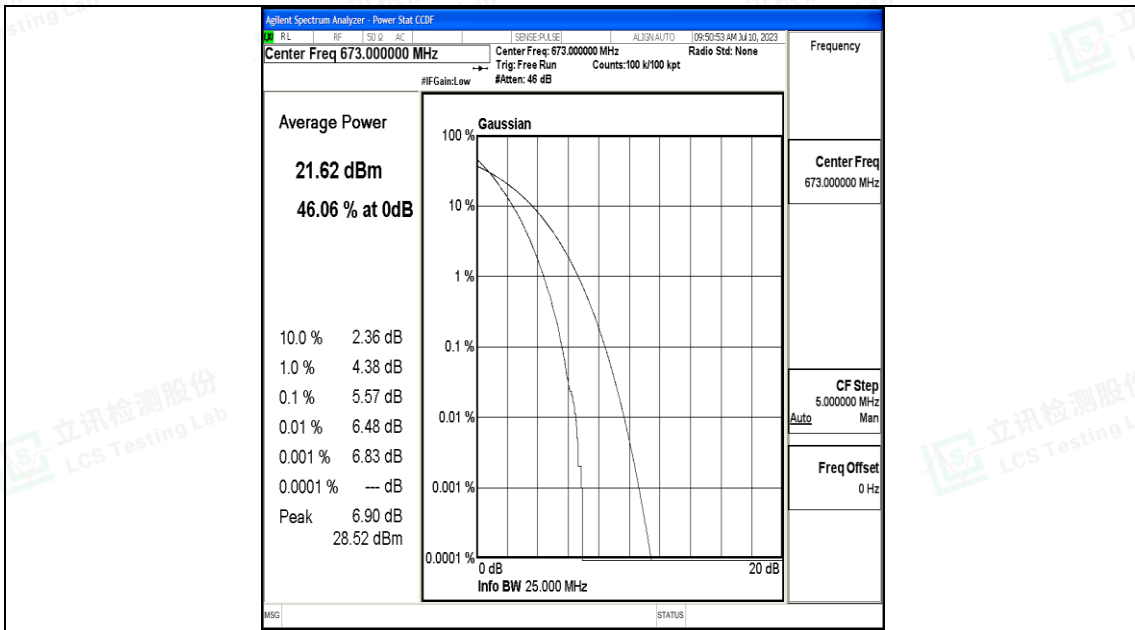


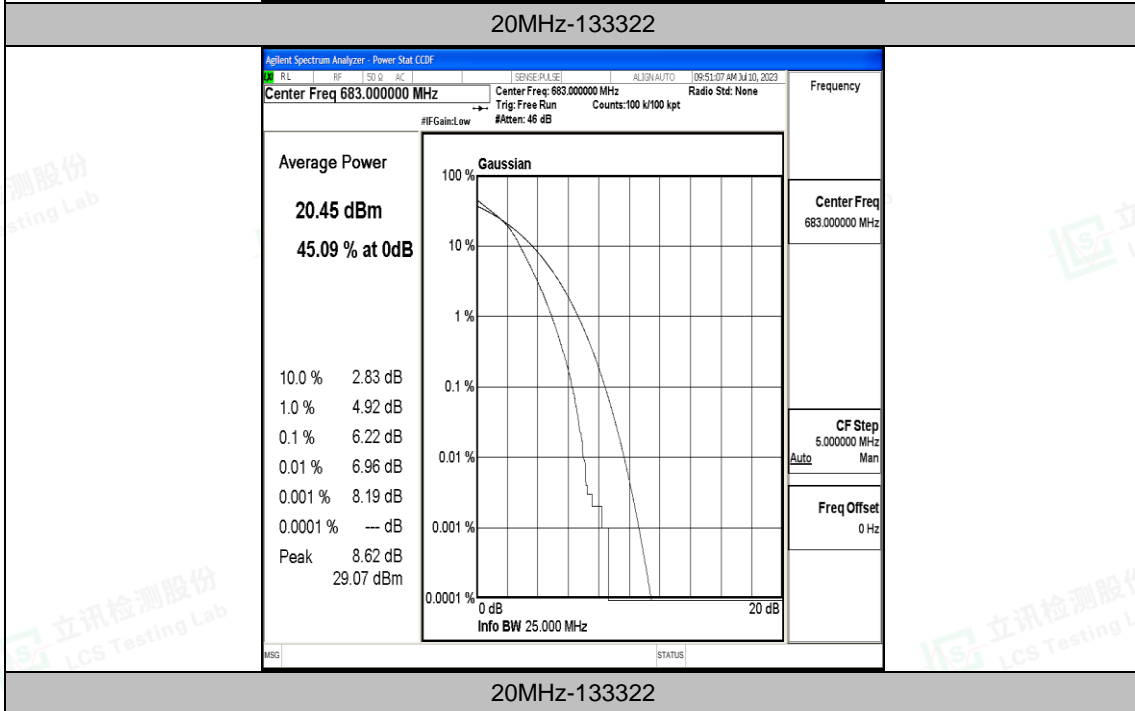
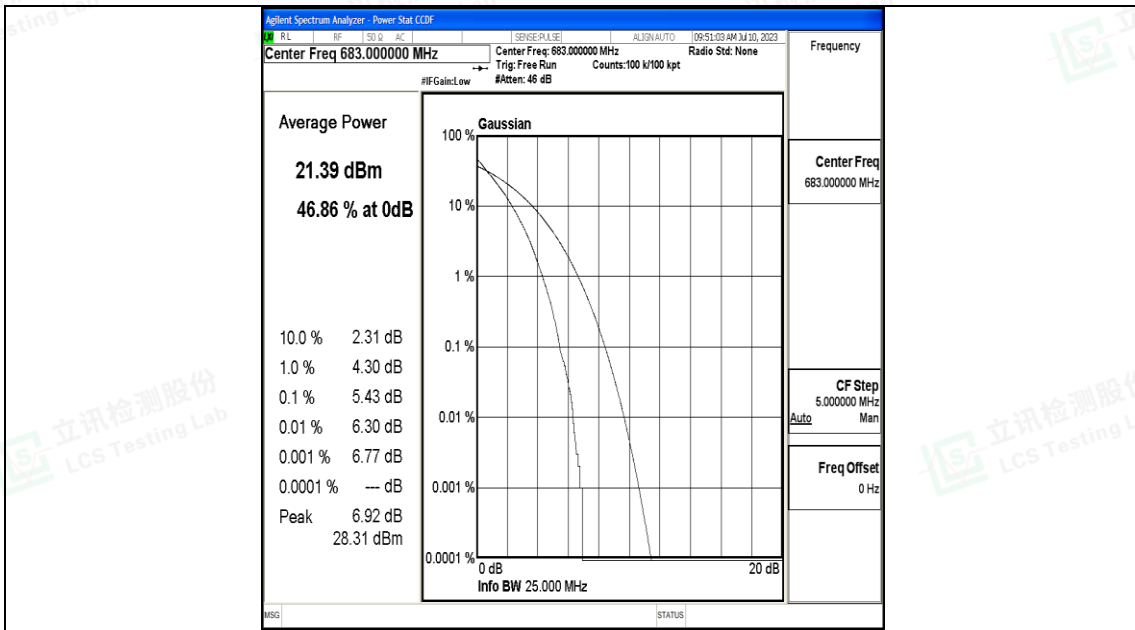
10MHz-133422

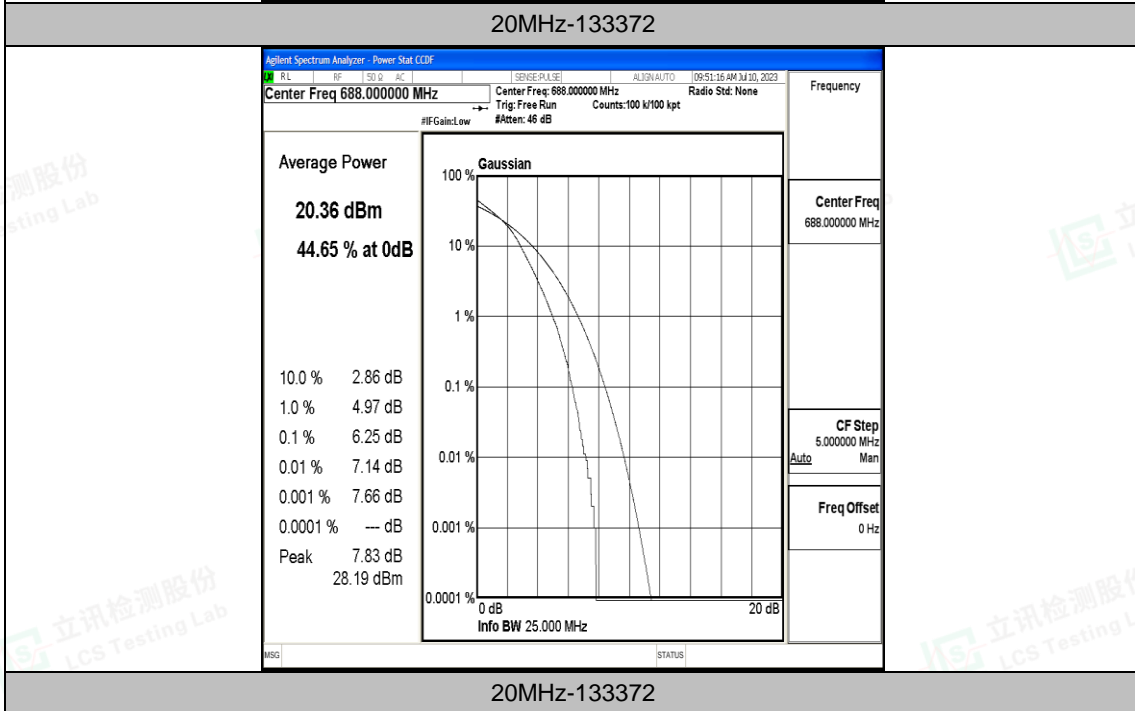
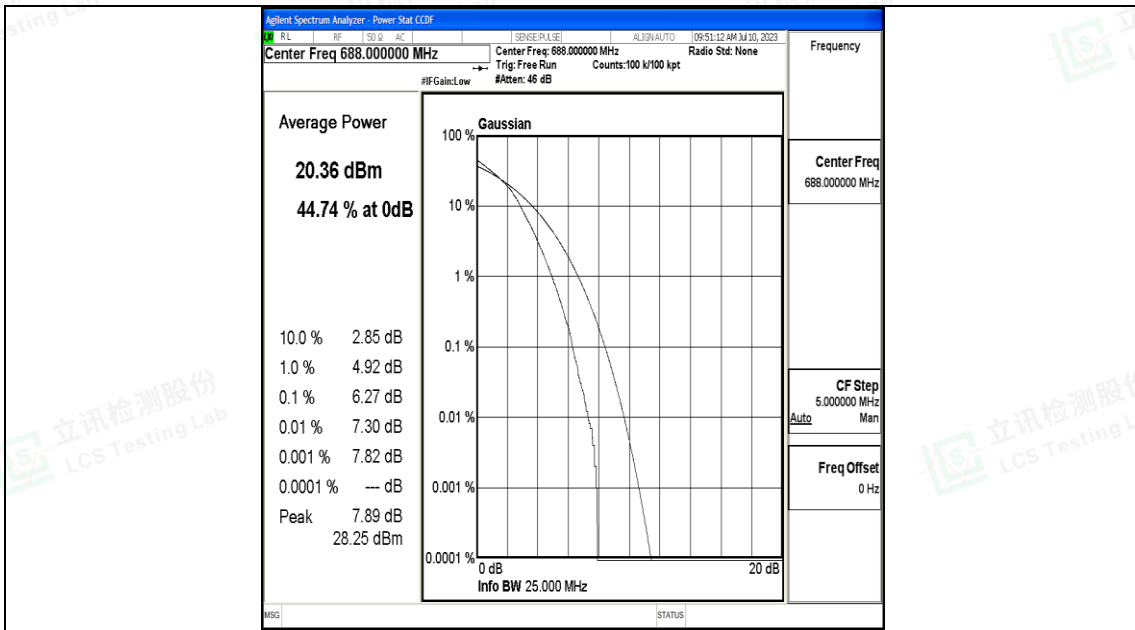


15MHz-133397











O.3 26dB Bandwidth and Occupied Bandwidth

Test Result

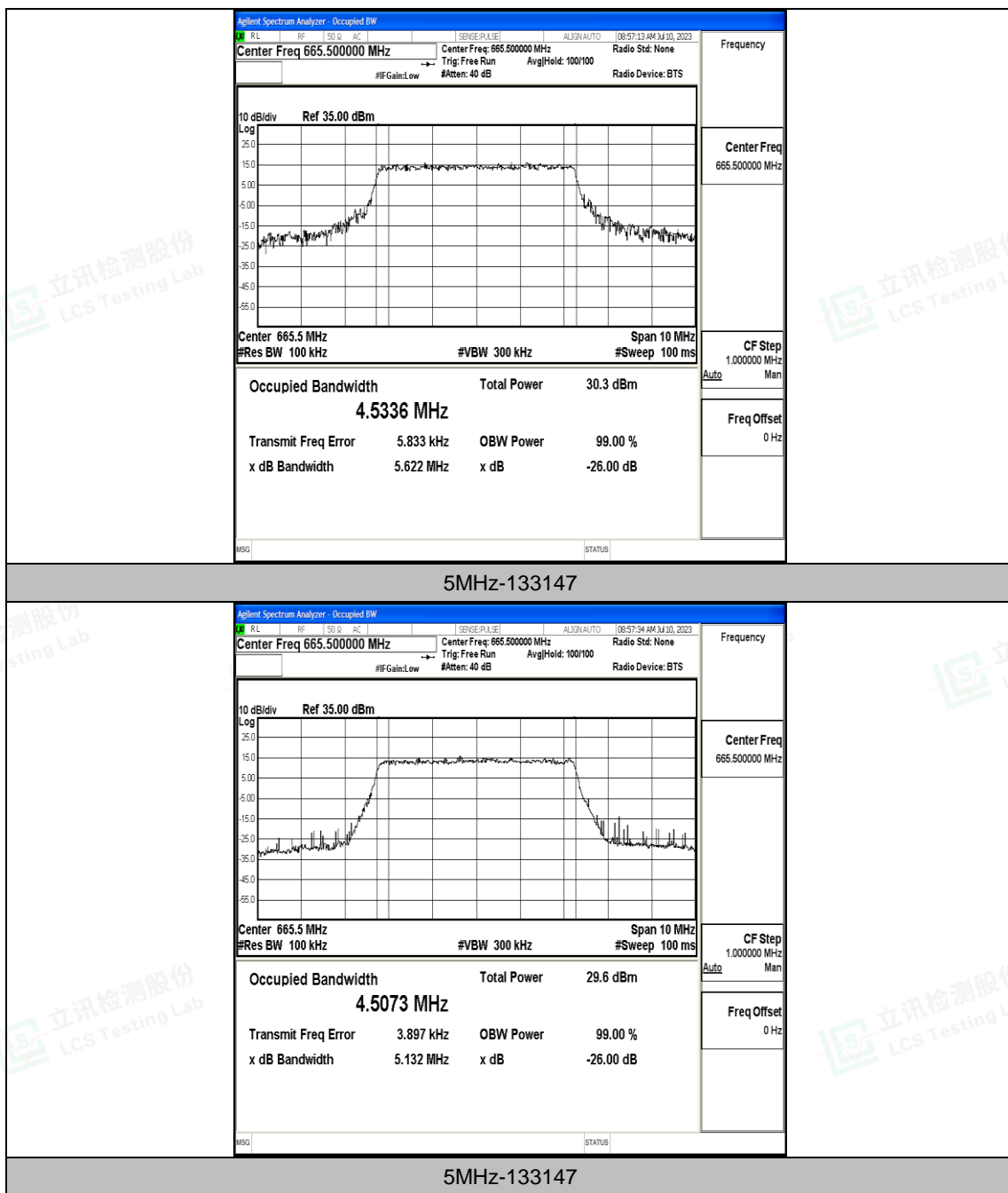
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5336	5.622	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5073	5.132	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5318	5.197	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5141	5.120	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5371	5.220	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5203	5.212	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0101	10.50	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9946	10.07	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0117	10.28	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0068	10.00	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0285	10.28	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9944	9.992	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.479	15.26	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.519	14.91	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.482	15.14	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.479	14.92	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.517	15.09	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.526	15.09	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.925	19.59	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.930	19.73	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.943	20.03	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.958	19.70	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.964	19.63	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.989	19.68	PASS

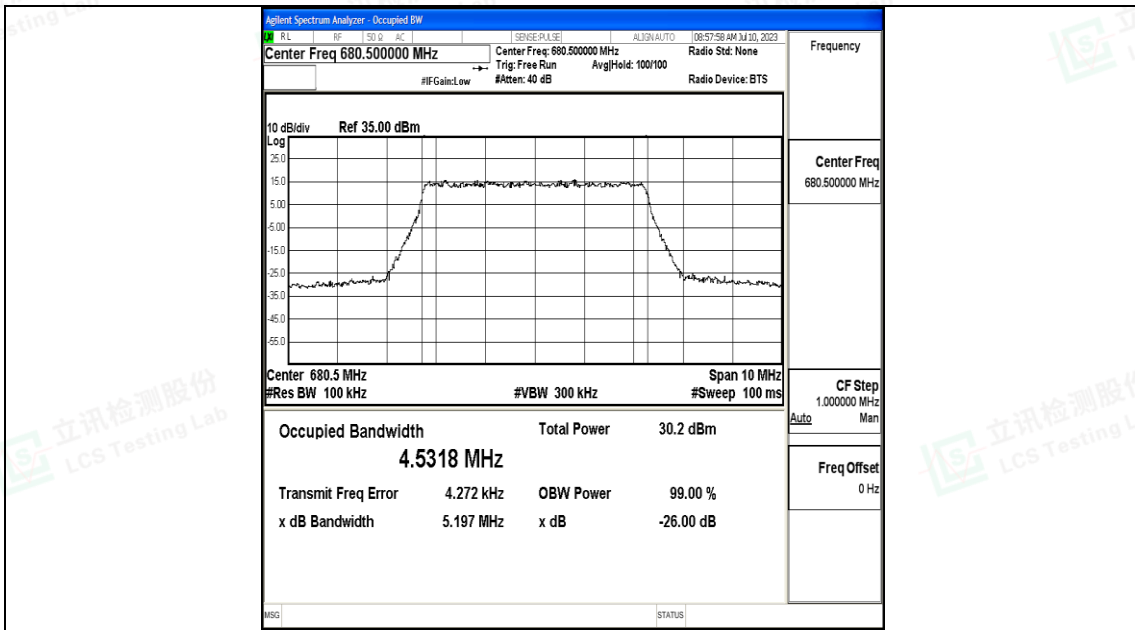


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
 Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

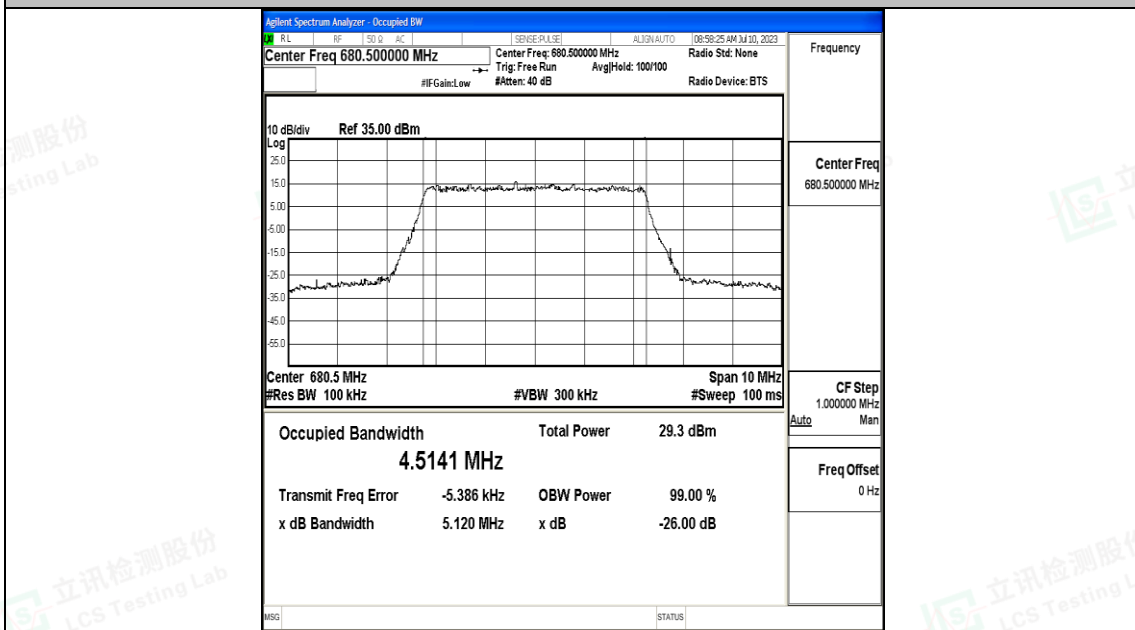


Test Graphs



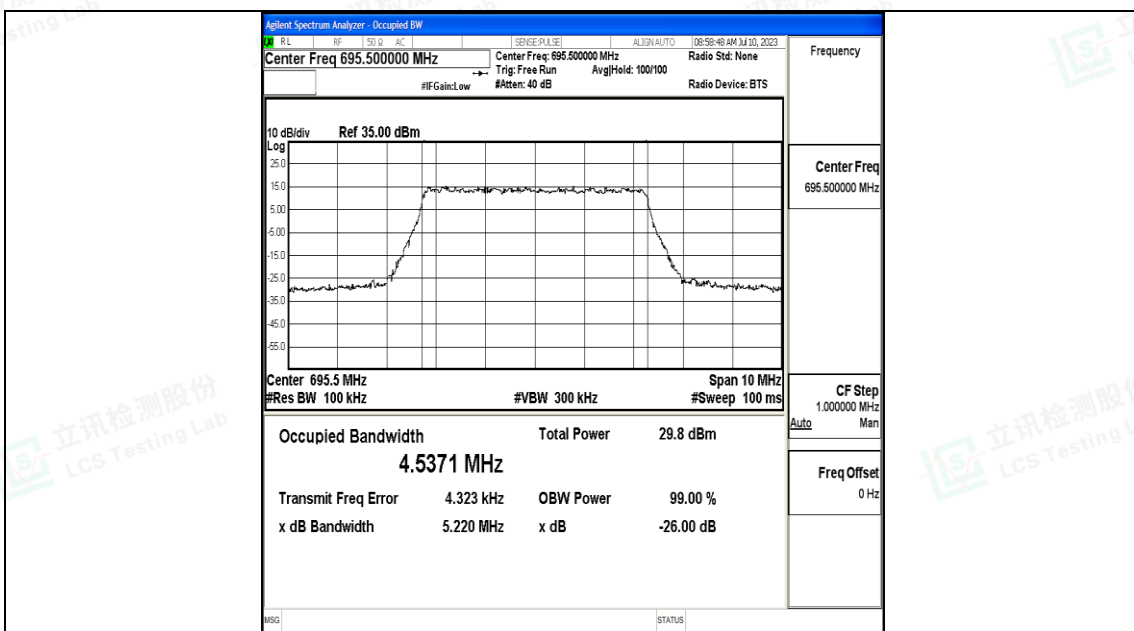


5MHz-133297

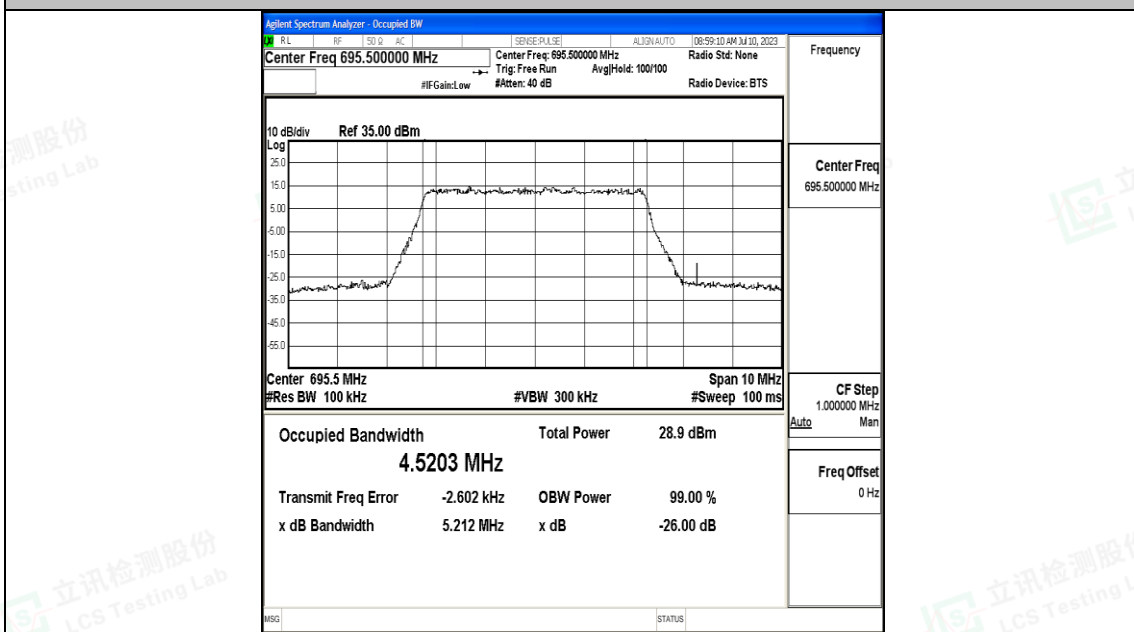


5MHz-133297





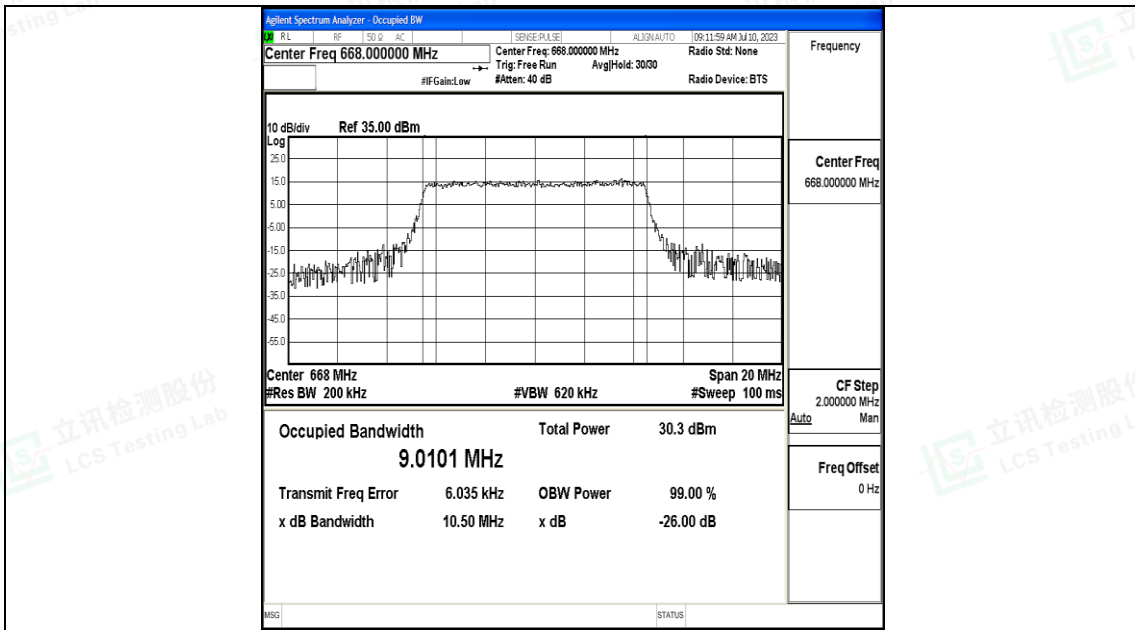
5MHz-133447



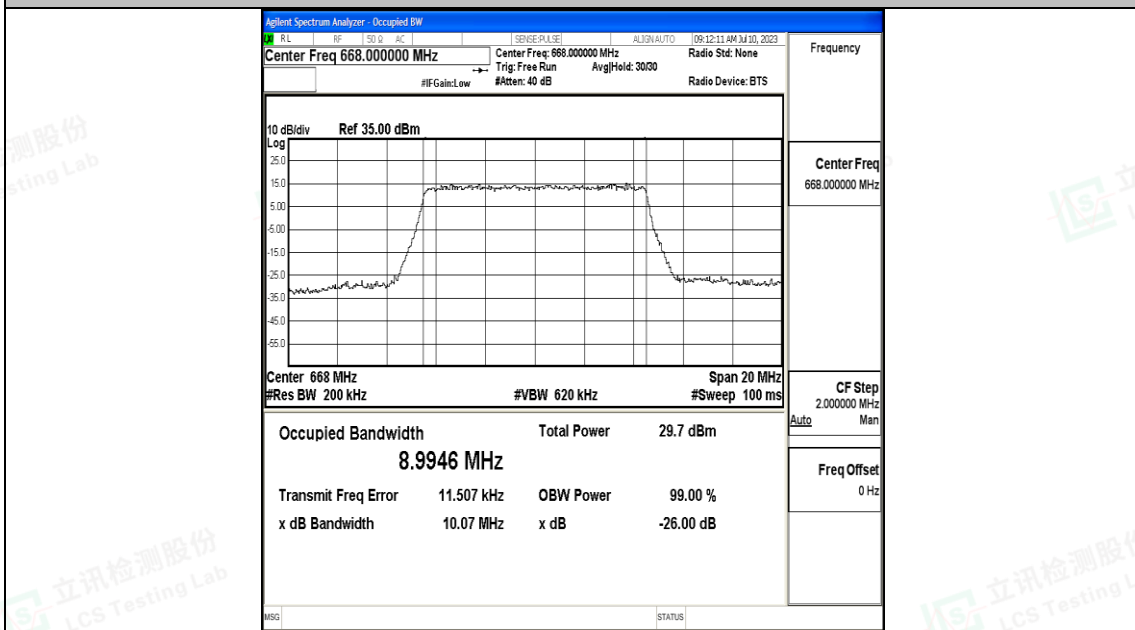
5MHz-133447



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

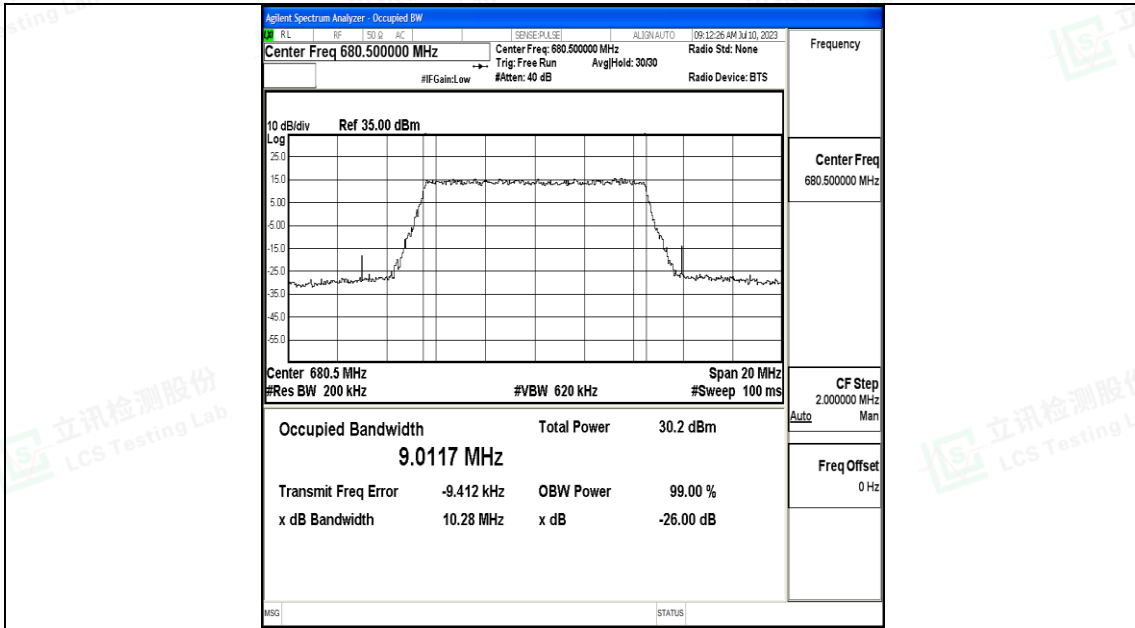


10MHz-133172

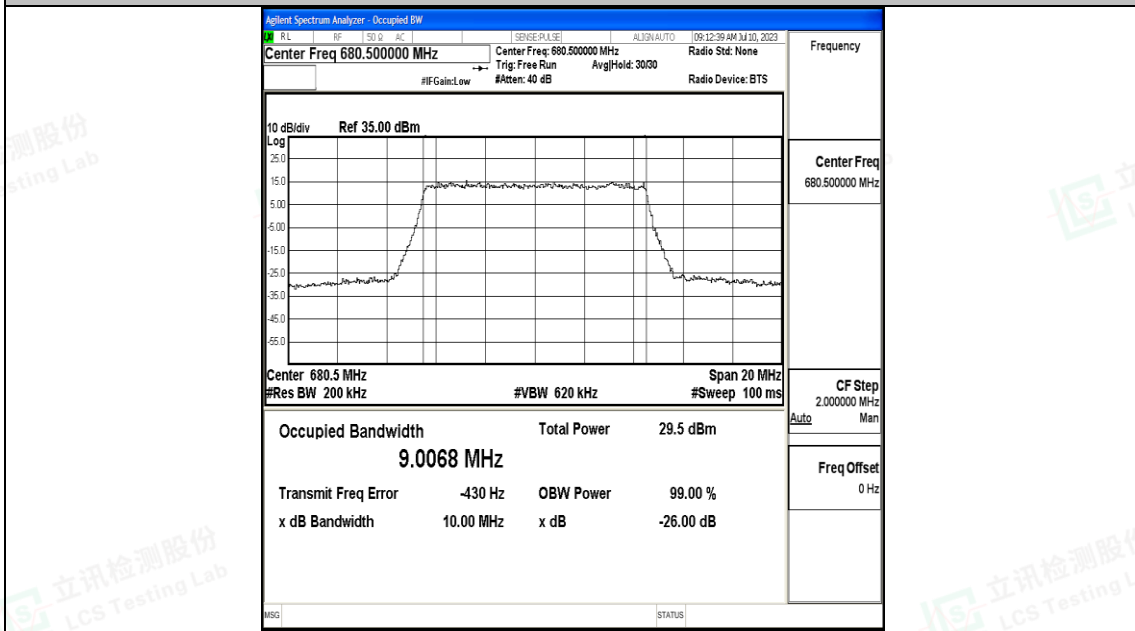


10MHz-133172



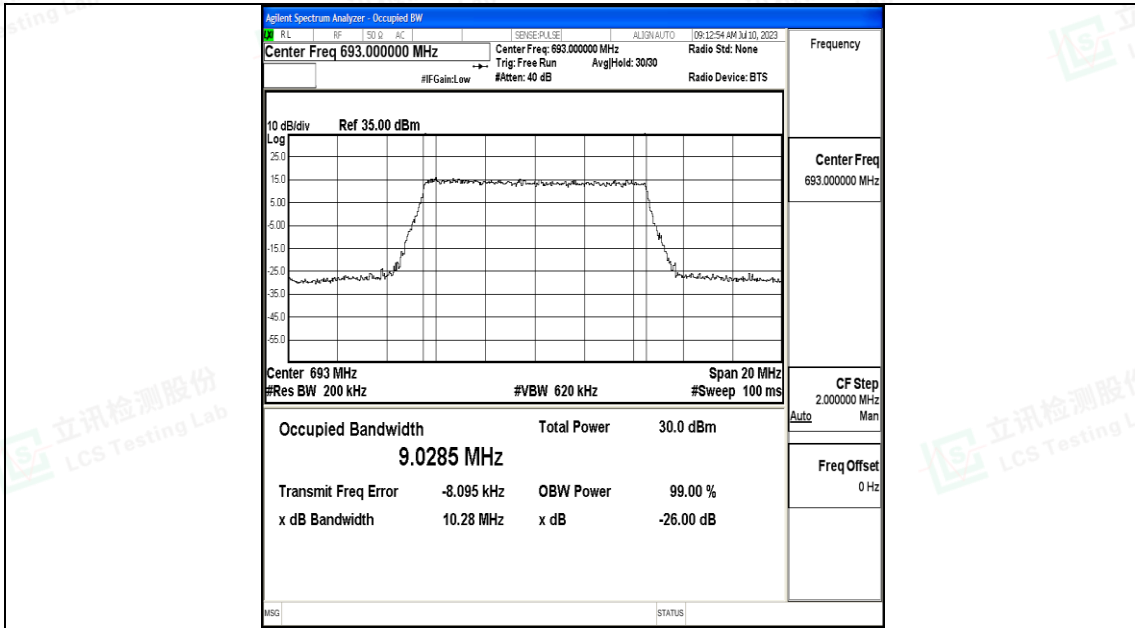


10MHz-133297

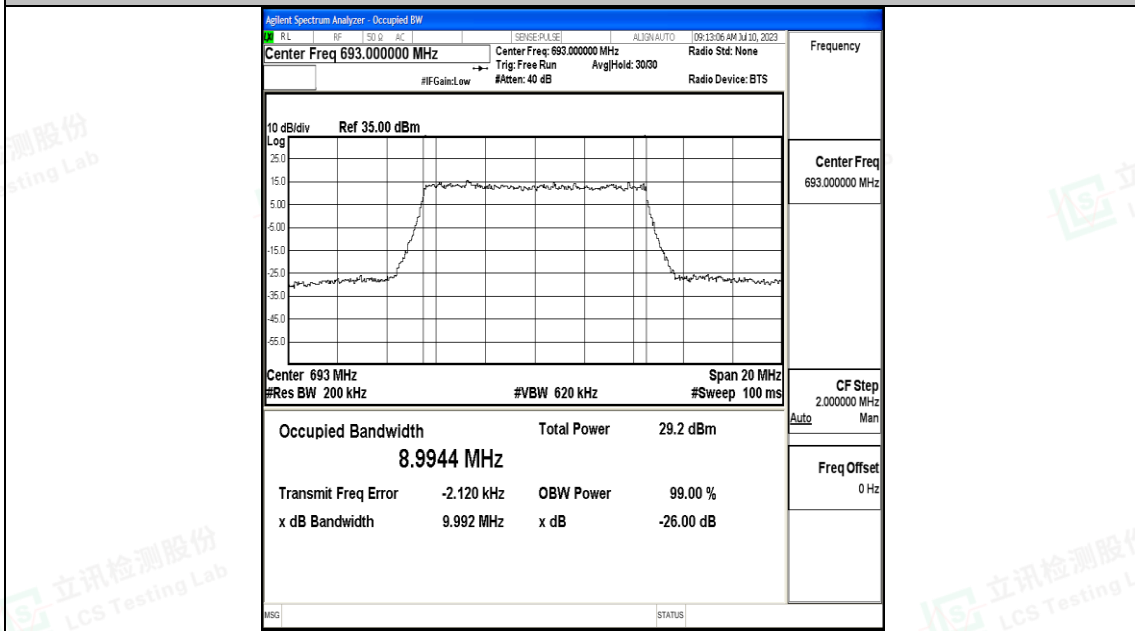


10MHz-133297



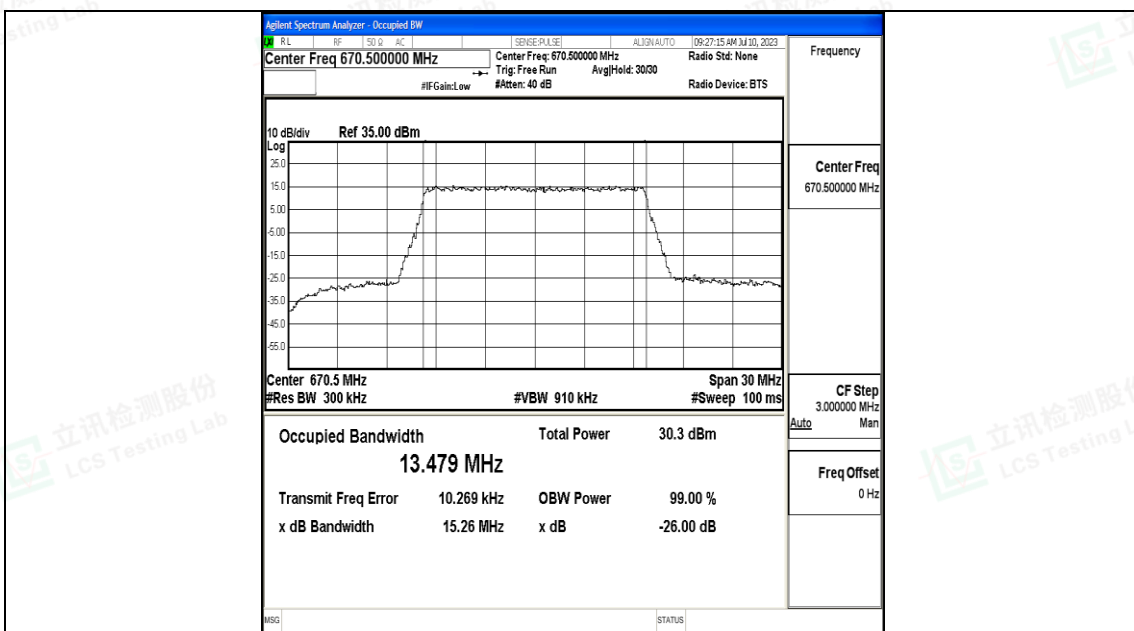


10MHz-133422

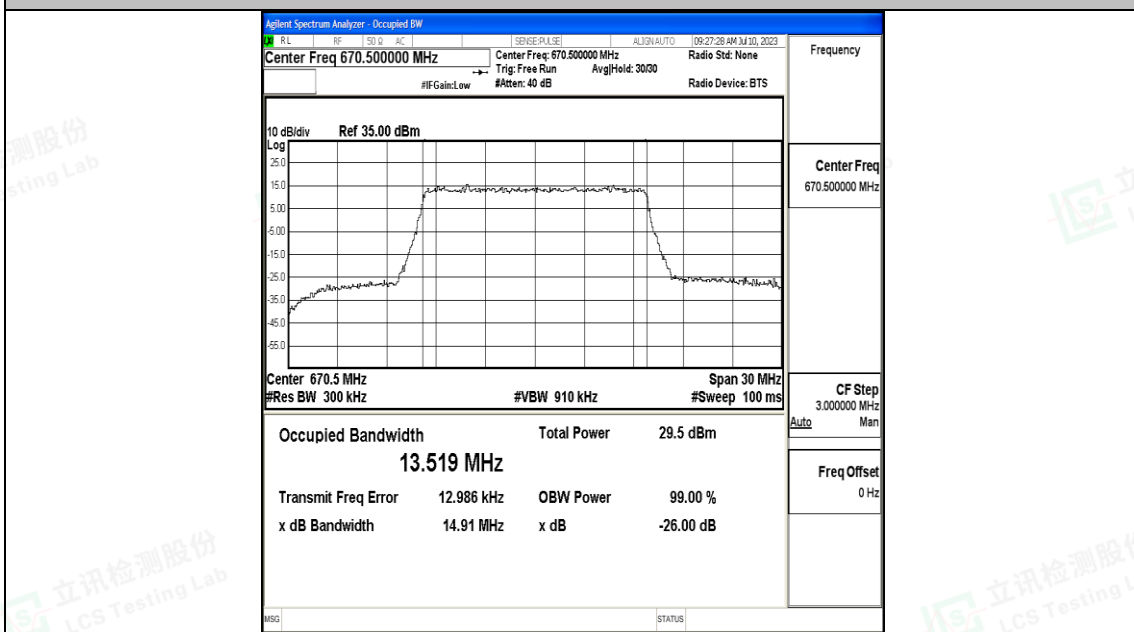


10MHz-133422



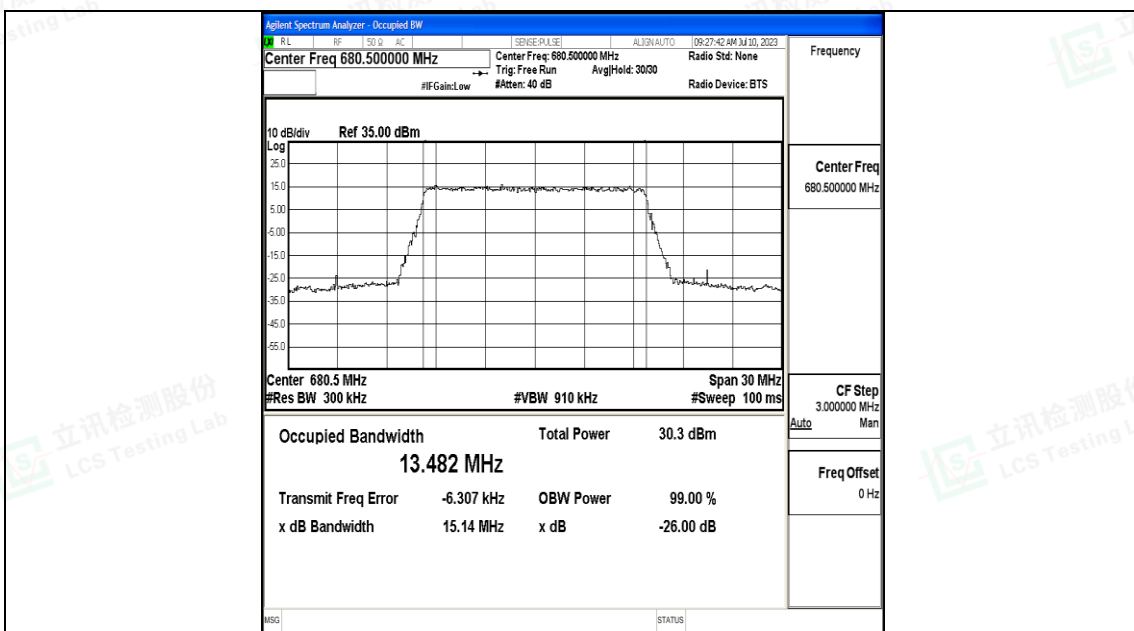


15MHz-133197

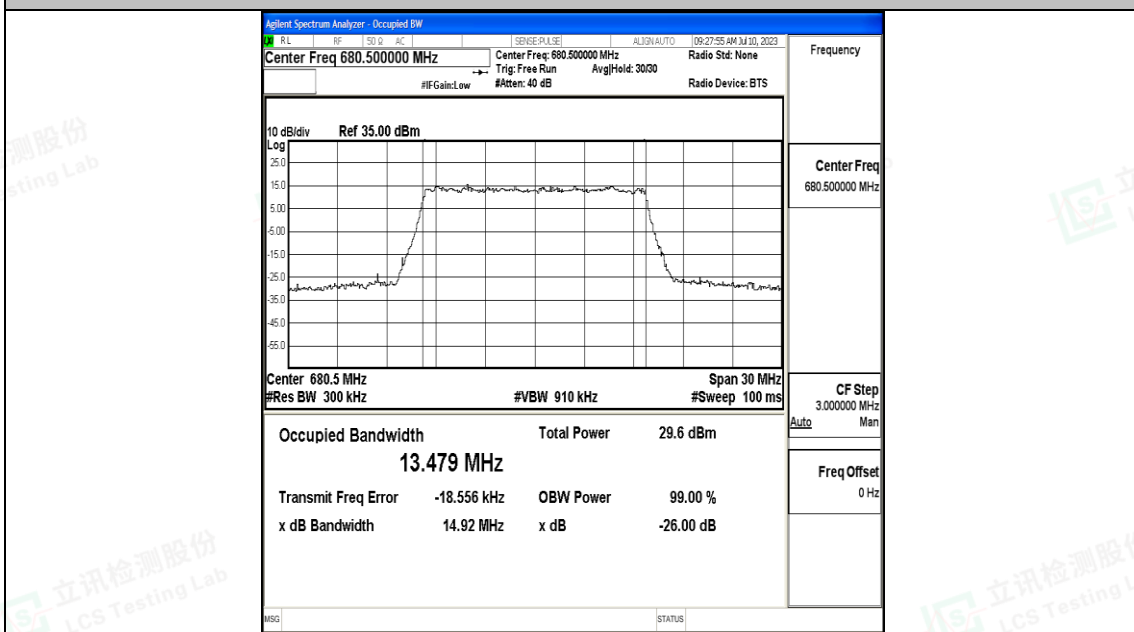


15MHz-133197



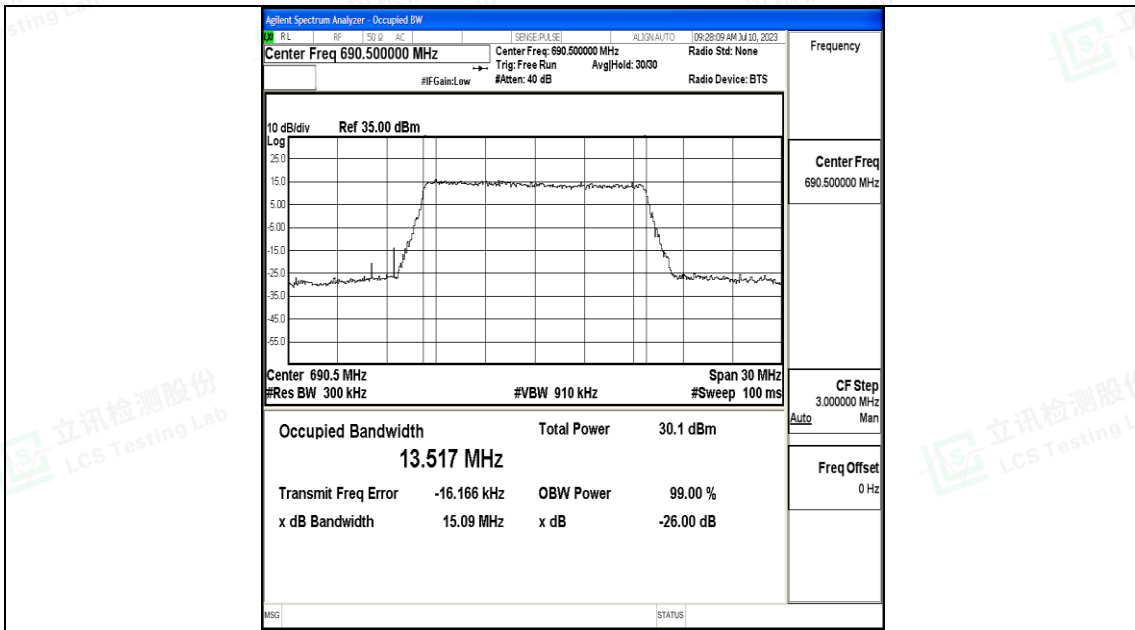


15MHz-133297

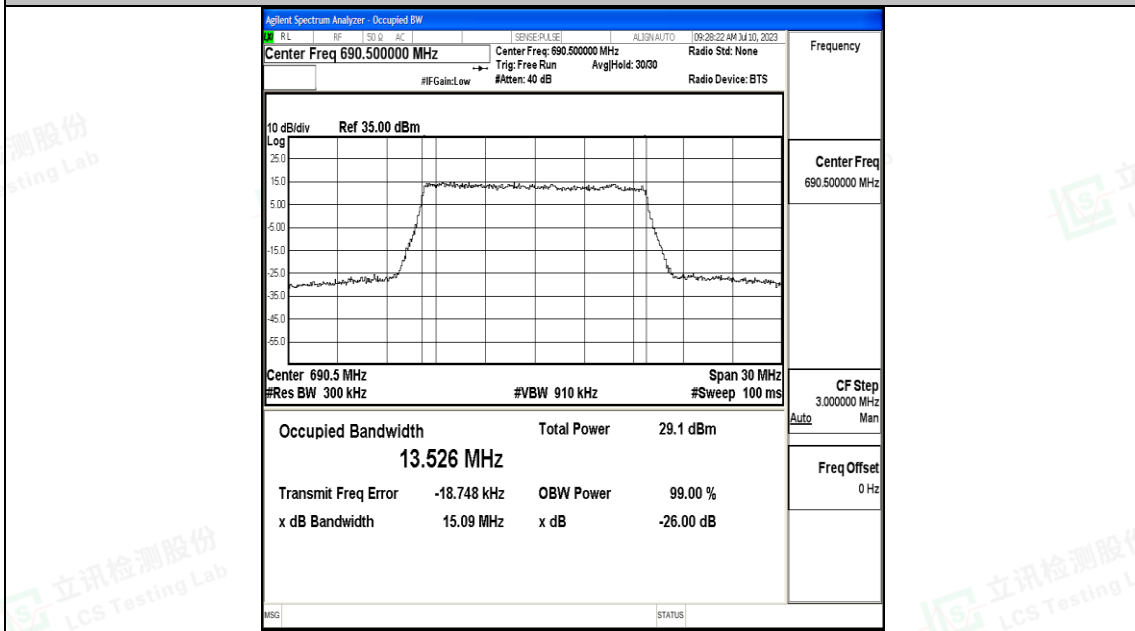


15MHz-133297



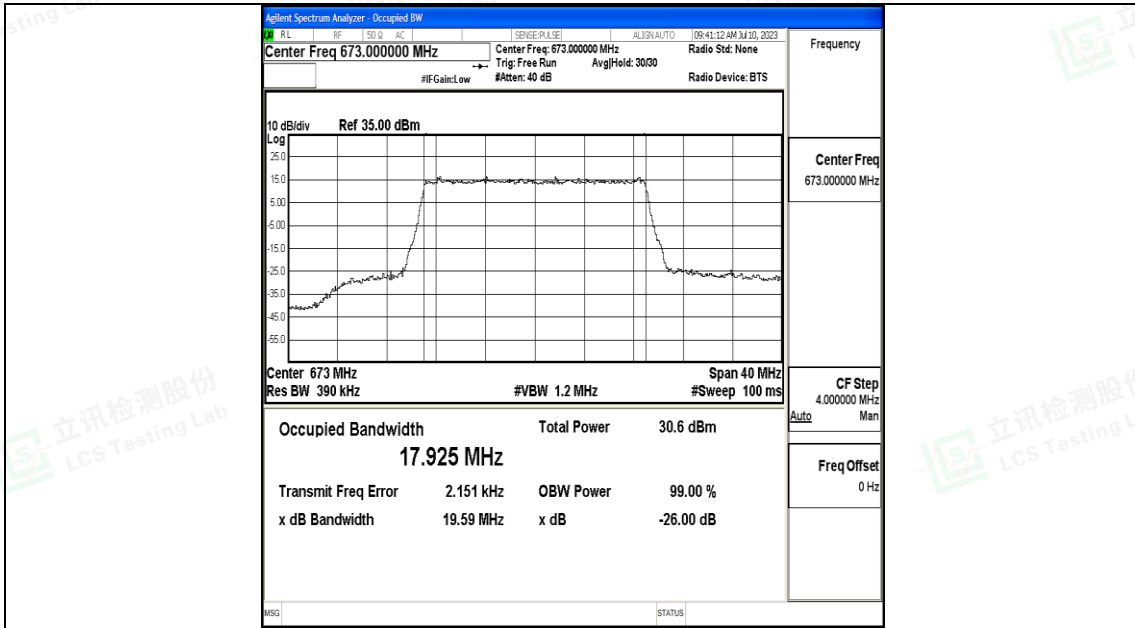


15MHz-133397

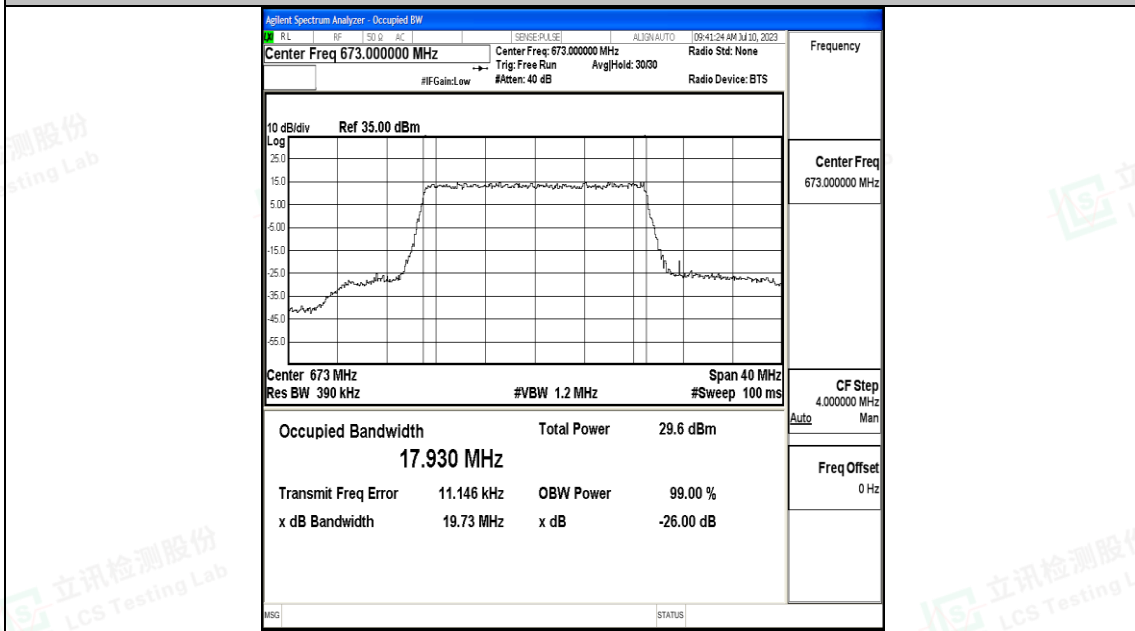


15MHz-133397



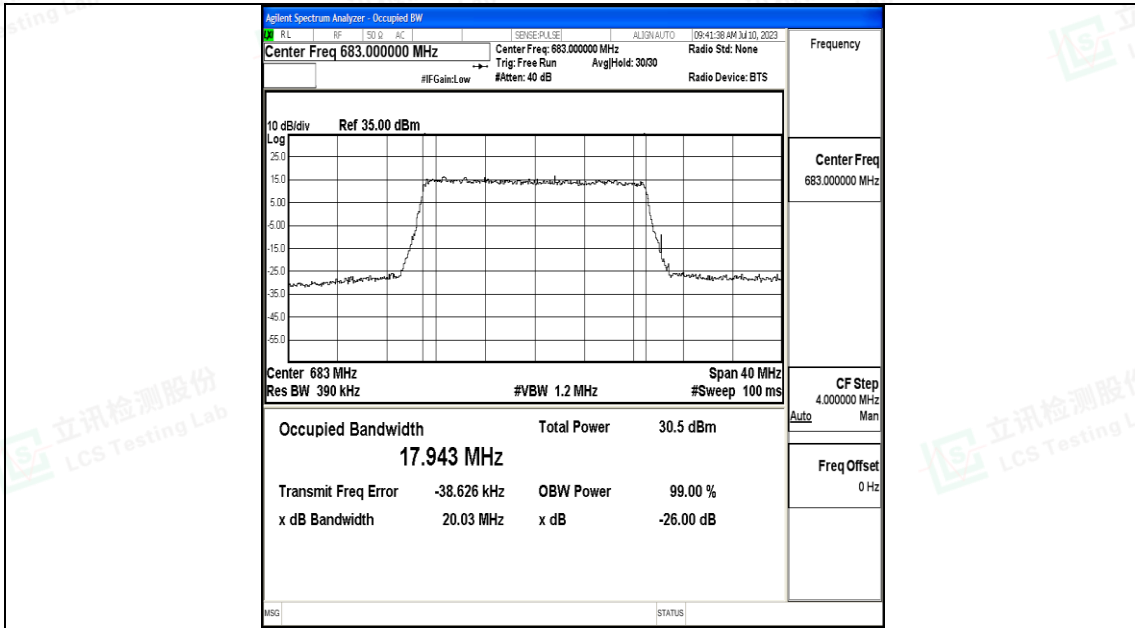


20MHz-133222

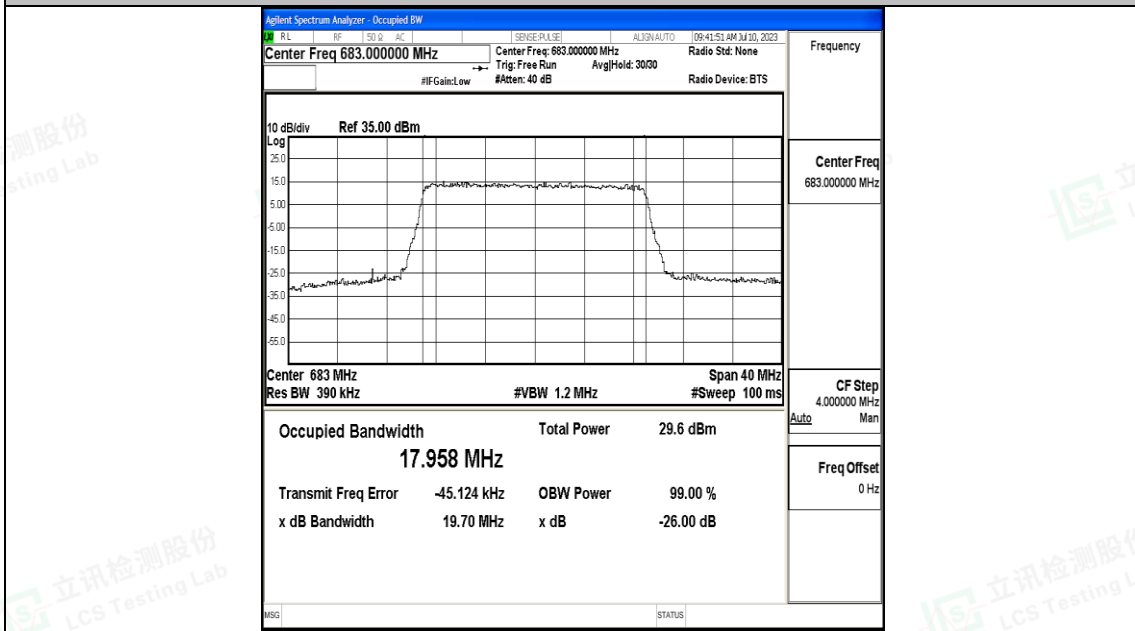


20MHz-133222



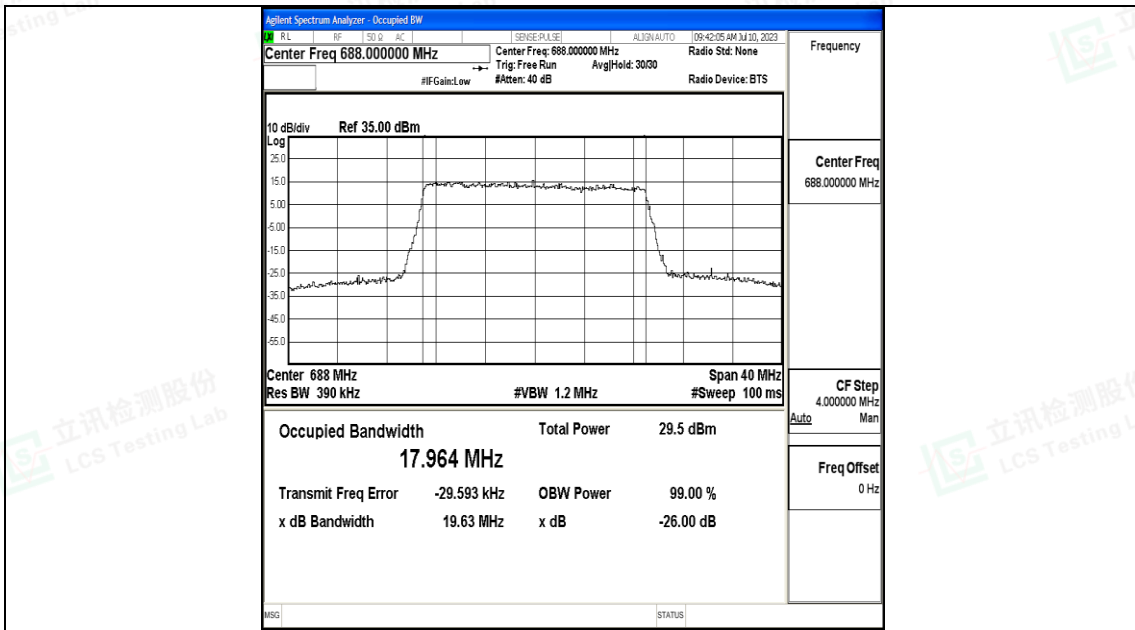


20MHz-133322

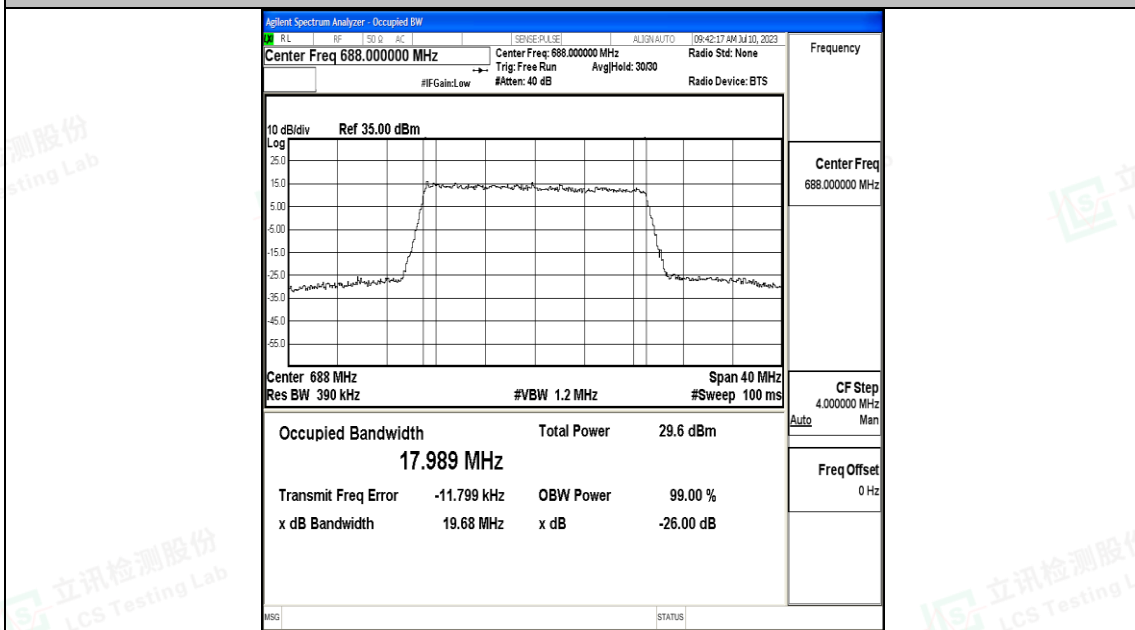


20MHz-133322





20MHz-133372



20MHz-133372





O.4 Band Edge

Test Result

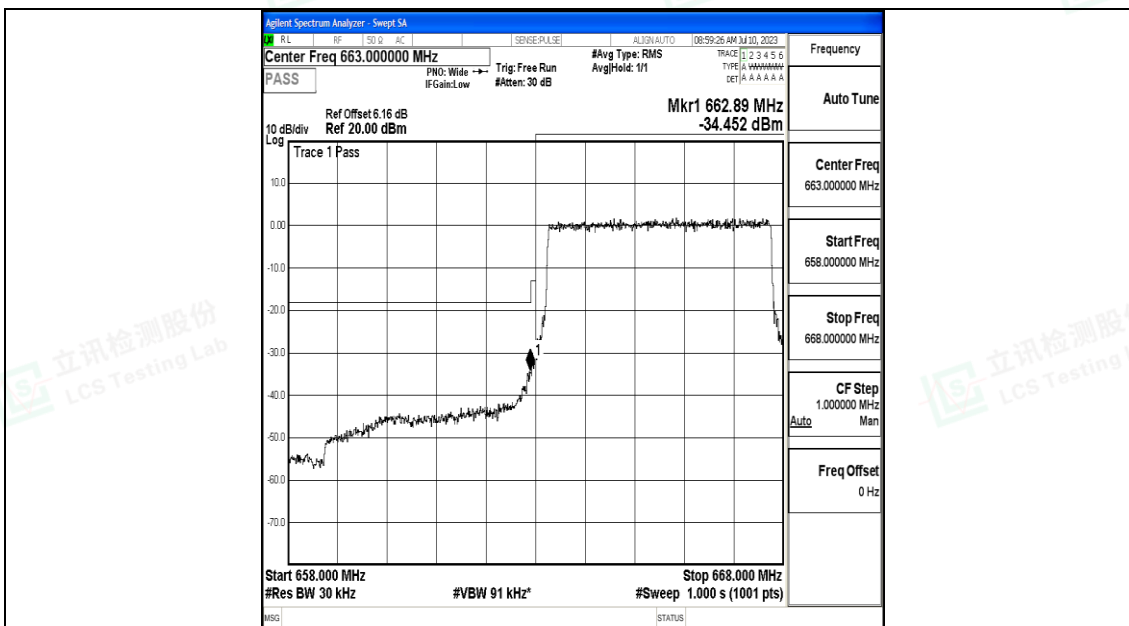
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.89	-34.45	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.88	-33.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.10	-33.40	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.13	-34.35	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.82	-38.92	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.89	-40.06	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.17	-39.42	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.14	-39.29	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.86	-42.23	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.80	-42.69	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.10	-41.37	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.10	-43.02	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.88	-45.66	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.83	-45.84	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.13	-43.04	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.10	-44.19	PASS



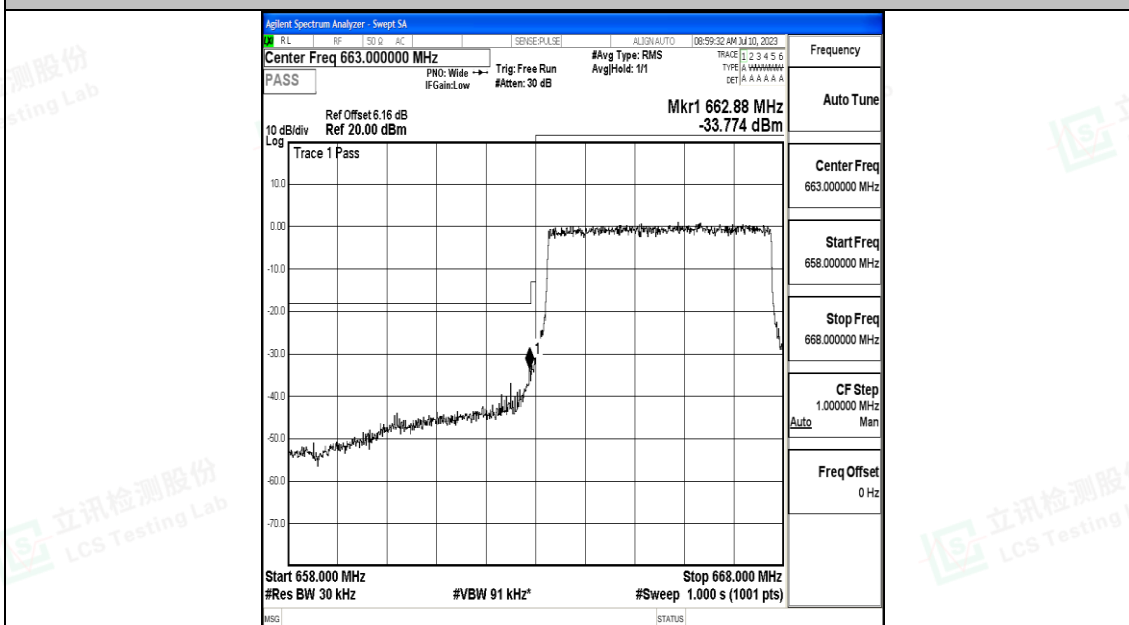
Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
 Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



Test Graphs



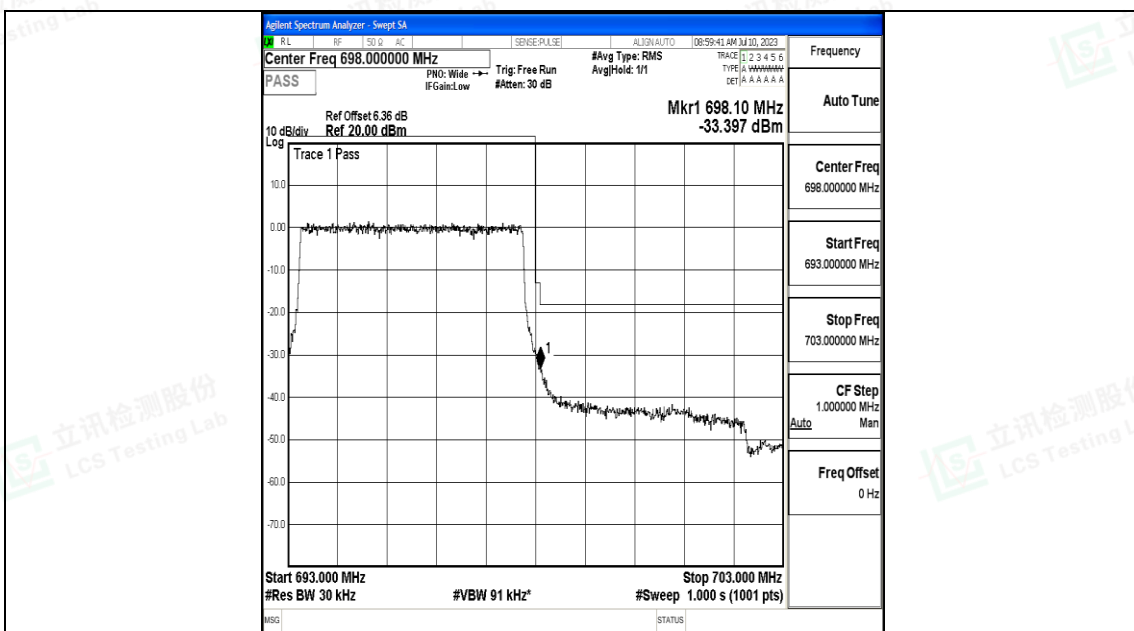
Band71_5MHz_QPSK_133147_25RB#0



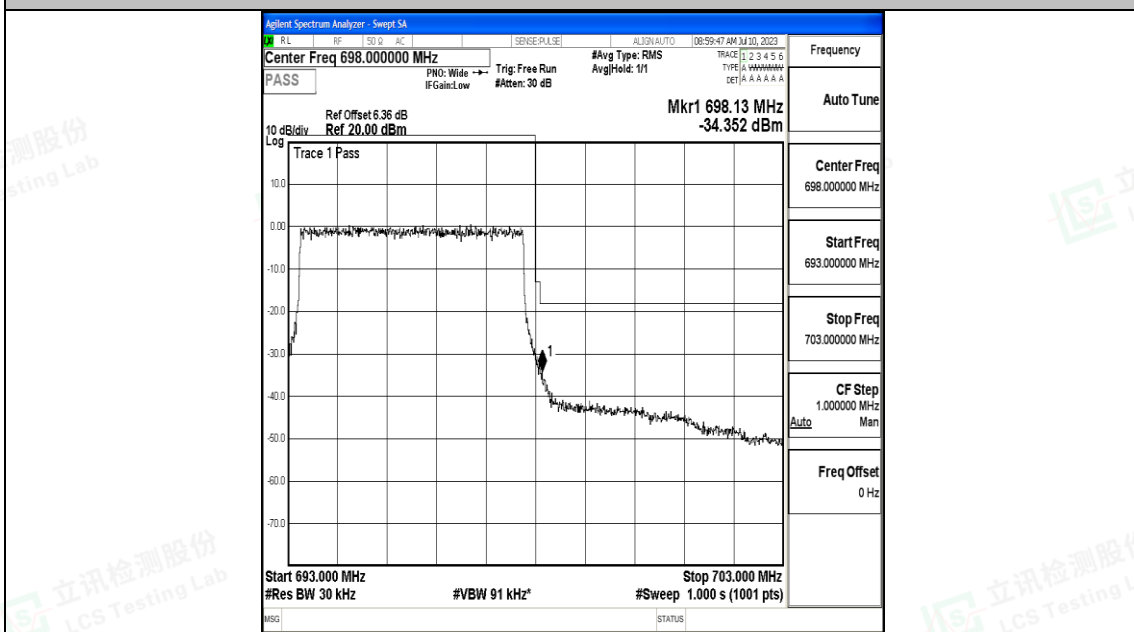
Band71_5MHz_16QAM_133147_25RB#0



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



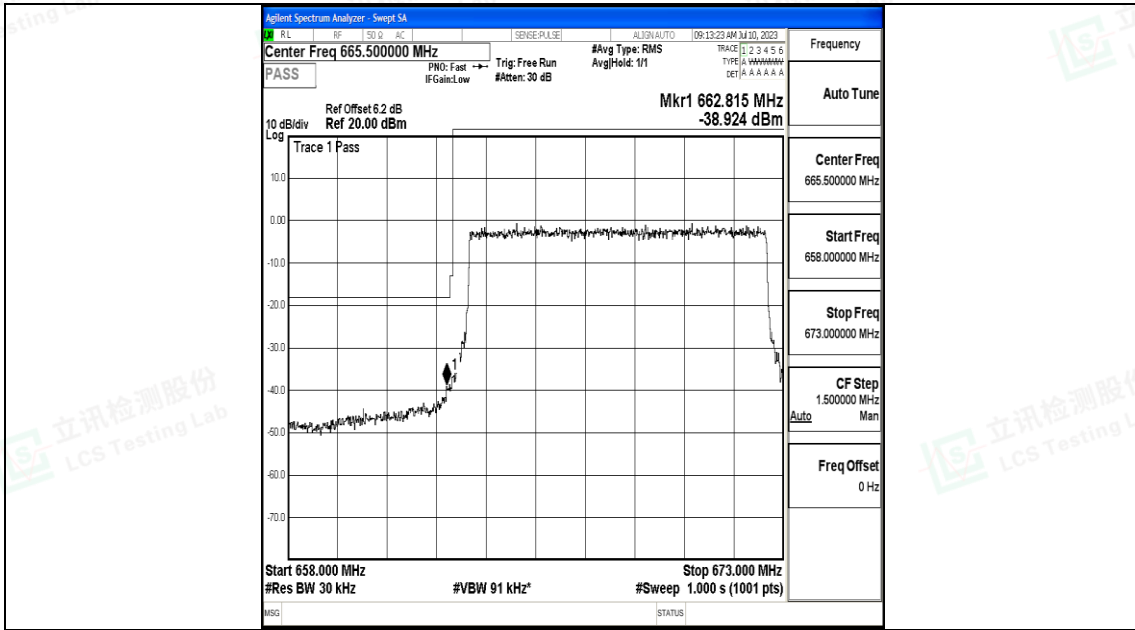
Band71_5MHz_QPSK_133447_25RB#0



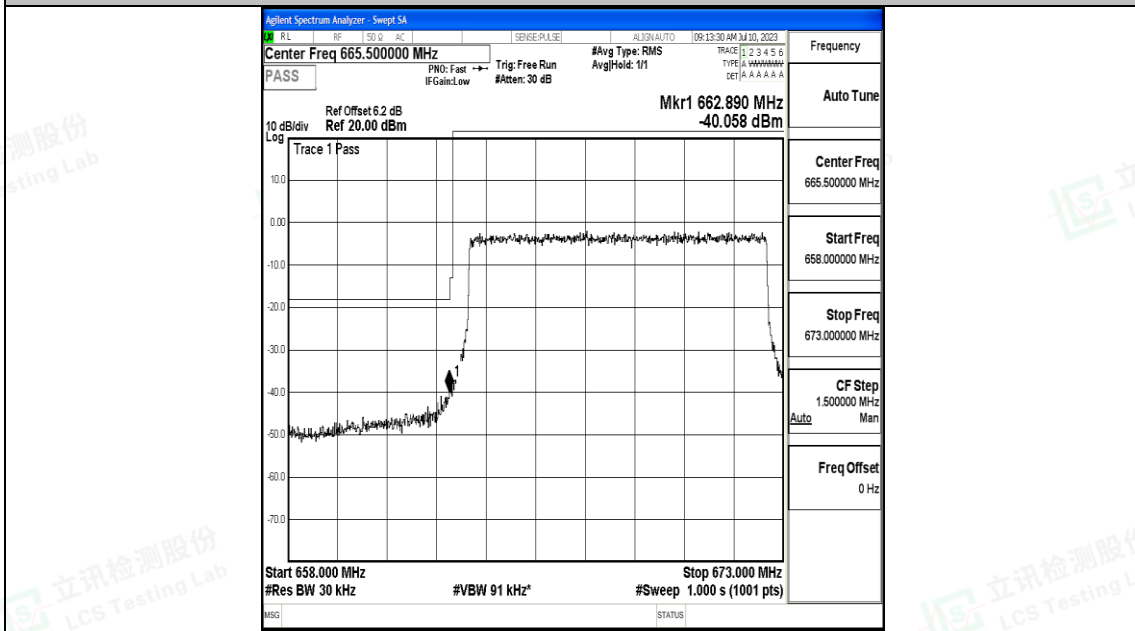
Band71_5MHz_16QAM_133447_25RB#0



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

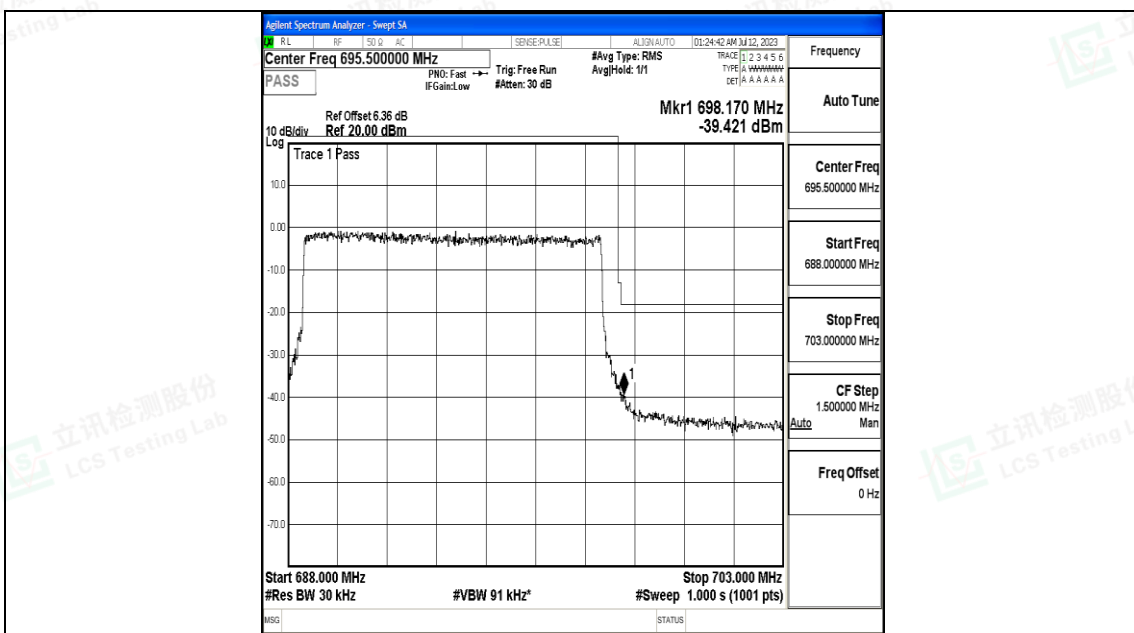


Band71_10MHz_QPSK_133172_50RB#0

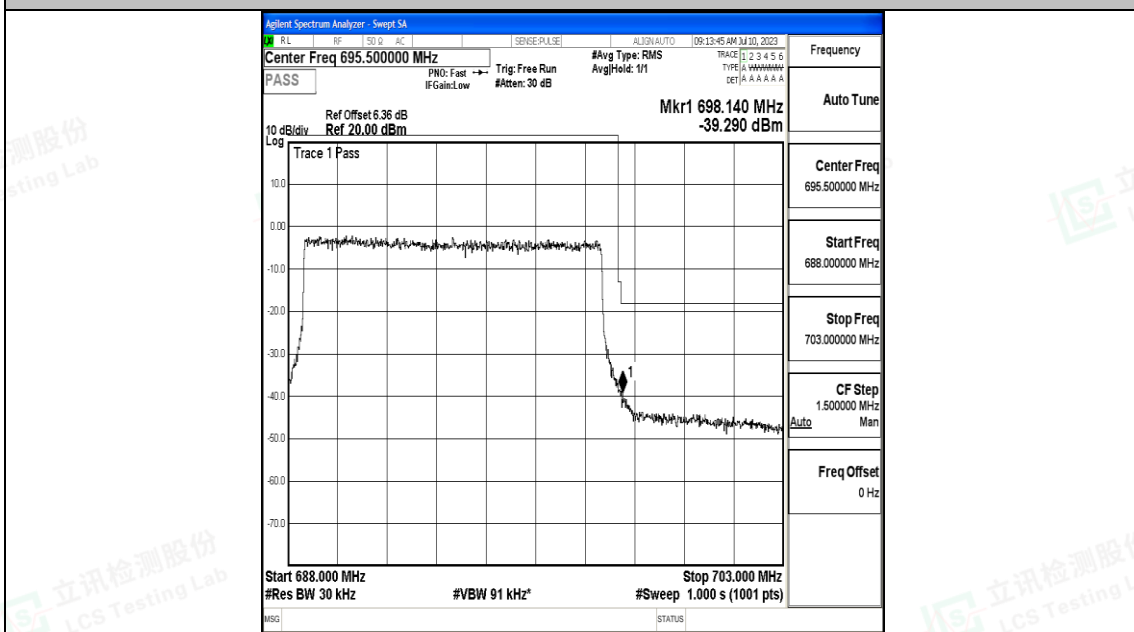


Band71_10MHz_16QAM_133172_50RB#0



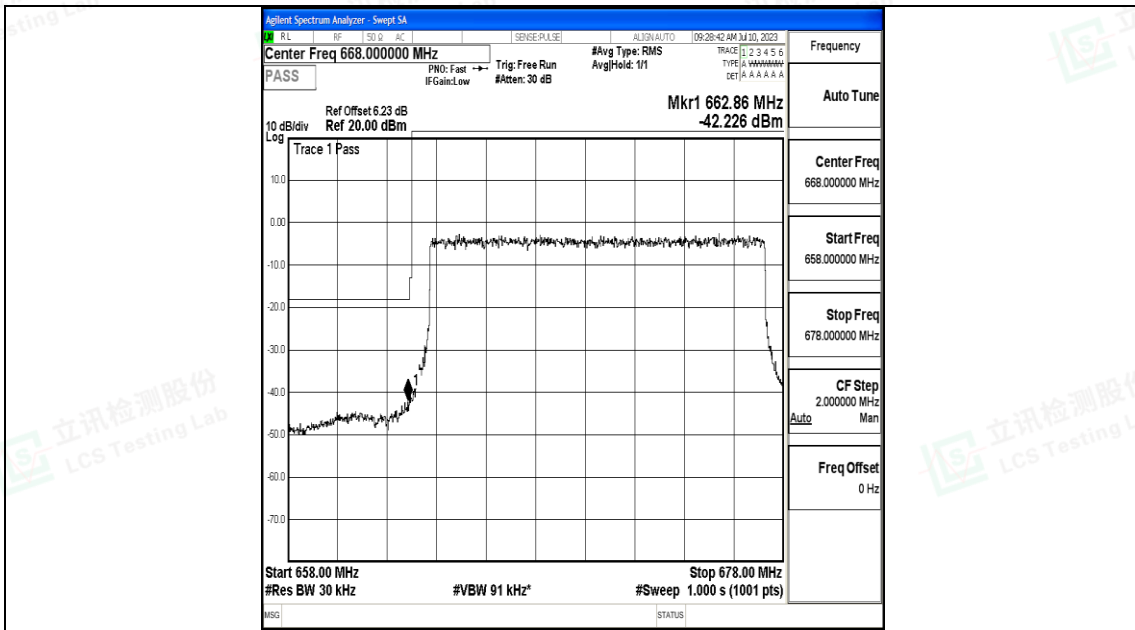


Band71_10MHz_QPSK_133422_50RB#0

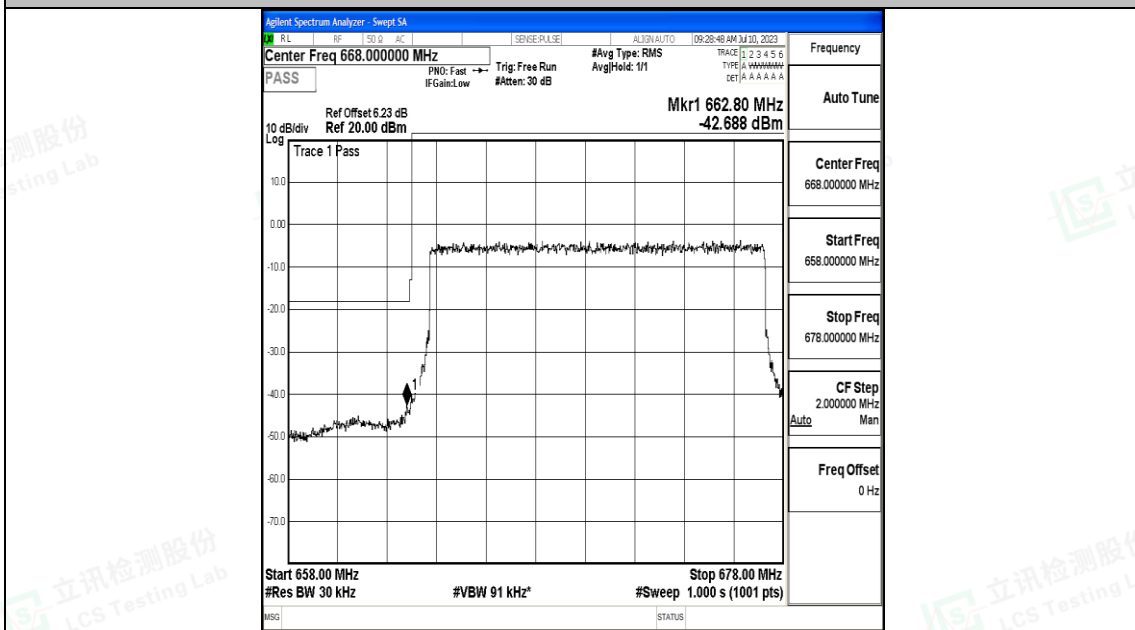


Band71_10MHz_16QAM_133422_50RB#0



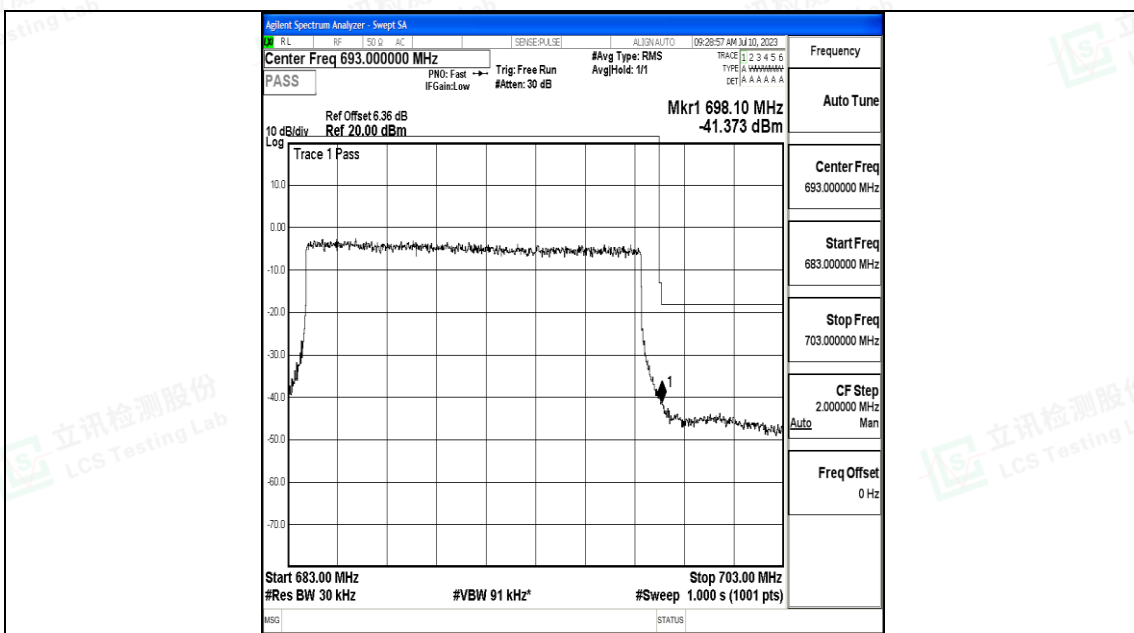


Band71_15MHz_QPSK_133197_75RB#0

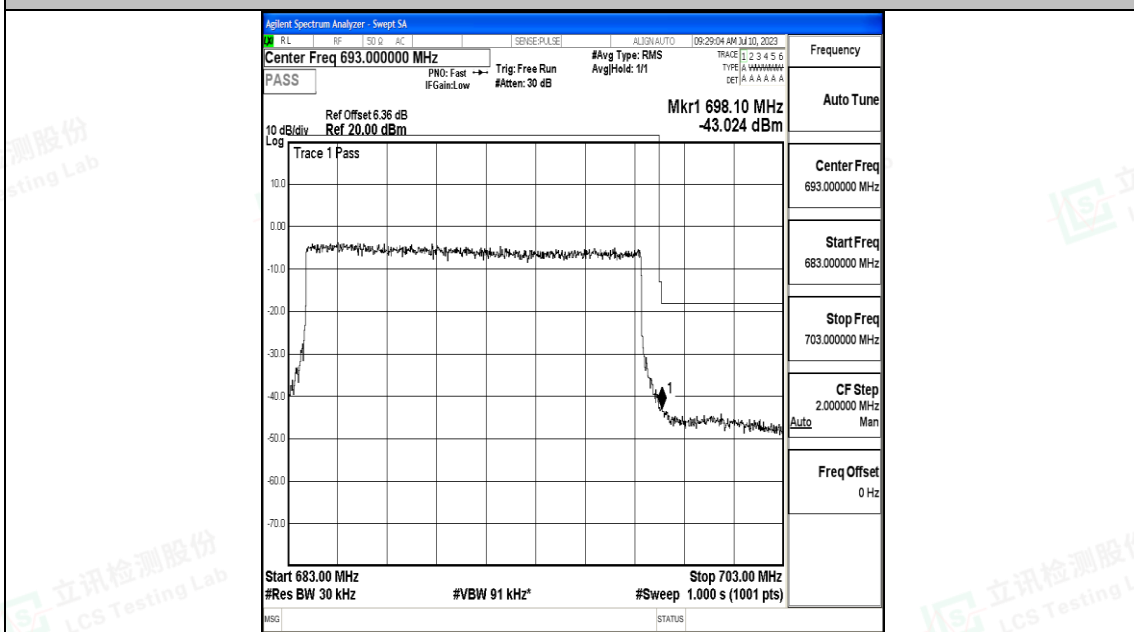


Band71_15MHz_16QAM_133197_75RB#0



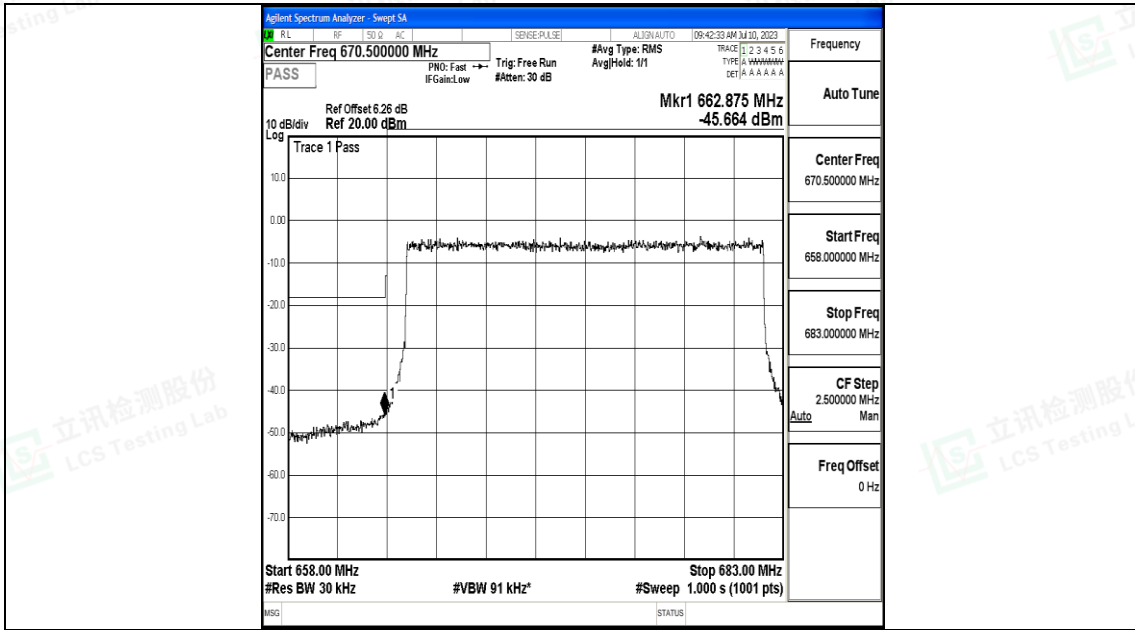


Band71_15MHz_QPSK_133397_75RB#0

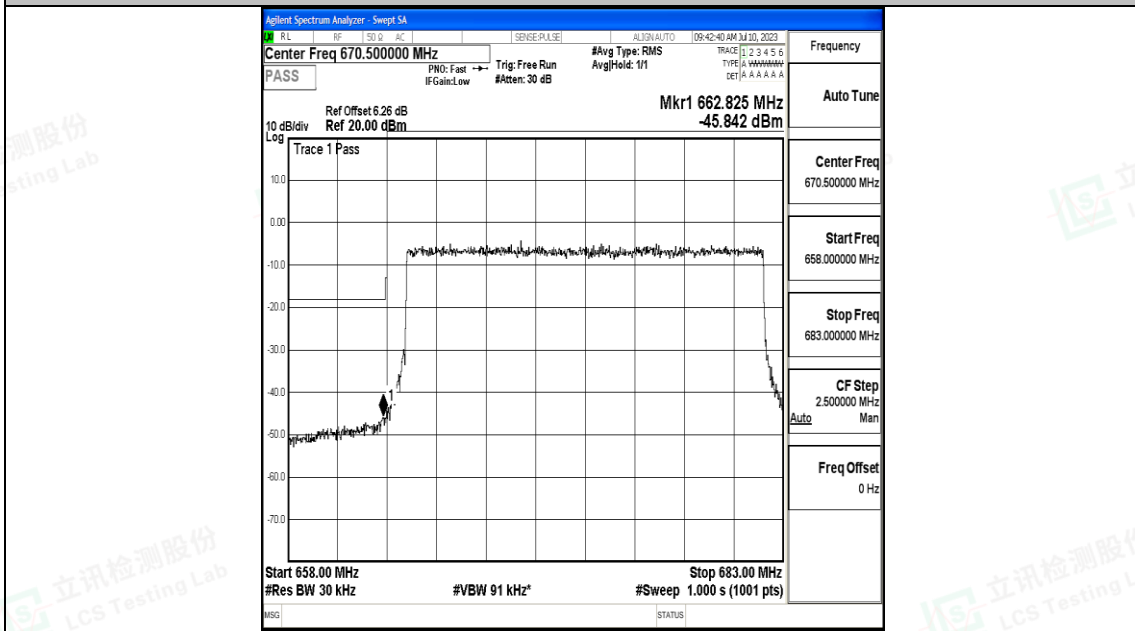


Band71_15MHz_16QAM_133397_75RB#0



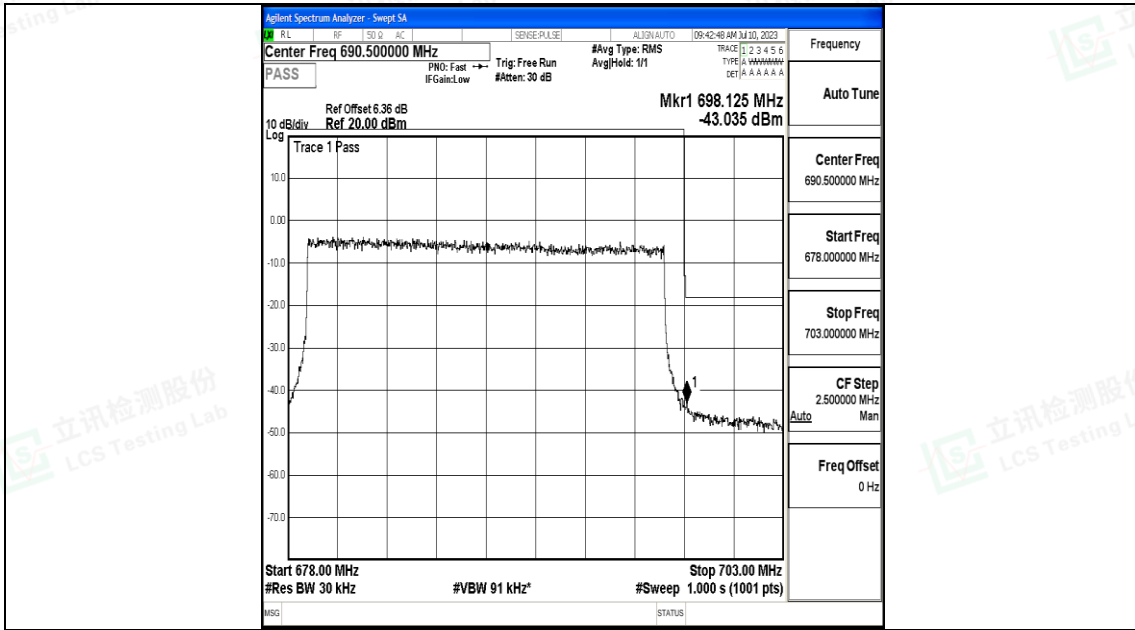


Band71_20MHz_QPSK_133222_100RB#0

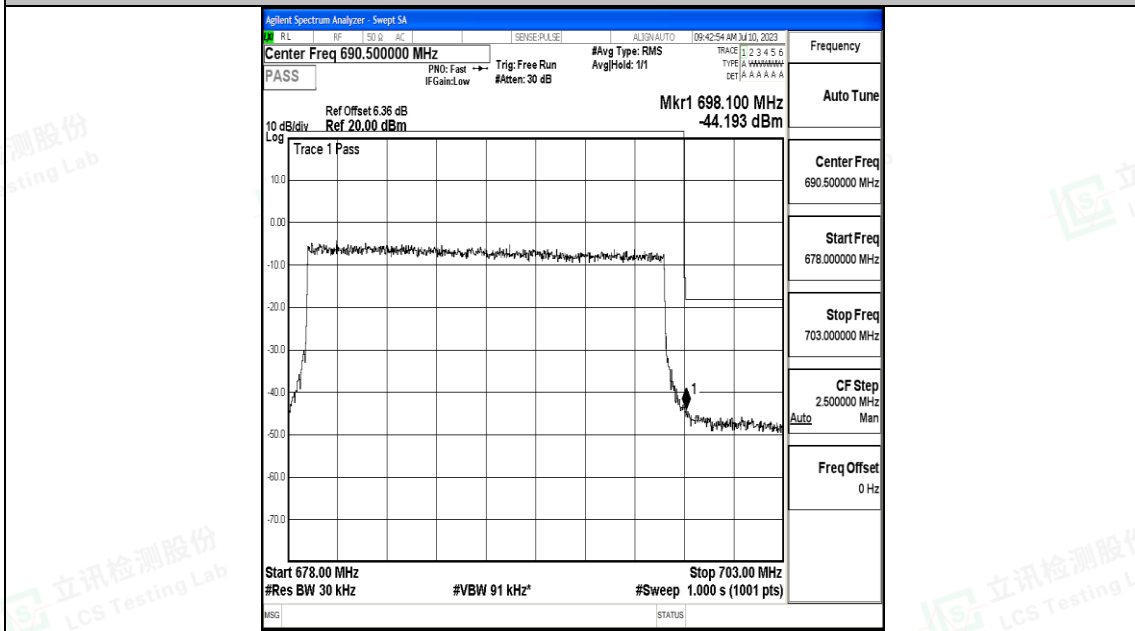


Band71_20MHz_16QAM_133222_100RB#0





Band71_20MHz_QPSK_133372_100RB#0



Band71_20MHz_16QAM_133372_100RB#0





0.5 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	-57.93	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-53.71	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-48.81	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-46.67	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-43.99	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-57.54	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-52.10	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-62.74	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.69	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.14	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-57.02	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-52.66	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-62.65	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-45.28	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.34	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-58.00	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-51.72	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-63.00	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-46.21	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.21	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-59.76	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-52.45	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.78	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-44.46	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-43.89	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-59.33	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-54.80	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.90	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-46.58	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-43.88	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-54.88	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-51.94	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.72	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.54	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.20	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-58.02	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-52.60	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.71	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-46.90	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-43.96	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-58.19	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-55.34	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.61	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-45.20	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-43.99	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-59.06	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-53.74	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.56	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-45.92	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-43.95	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-57.87	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-53.74	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.72	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-45.24	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.23	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-59.21	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-52.32	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-63.10	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-45.53	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-43.93	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-56.86	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-54.52	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.70	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.88	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.28	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-55.04	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-54.92	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.70	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.14	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-58.80	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	15MHz	QPSK	133297	1RB#0	0.15~30	-51.83	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.88	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-43.67	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.27	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-56.64	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-54.26	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.94	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-43.97	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-43.98	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-59.15	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-50.24	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.93	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-45.42	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.27	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-59.82	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-53.50	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.64	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-44.88	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.14	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-57.18	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-51.78	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-63.06	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.68	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.22	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-57.33	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-54.34	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.87	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.97	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.43	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-58.80	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.68	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.66	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-44.19	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.20	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-58.34	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-53.90	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.65	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-45.35	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.33	PASS

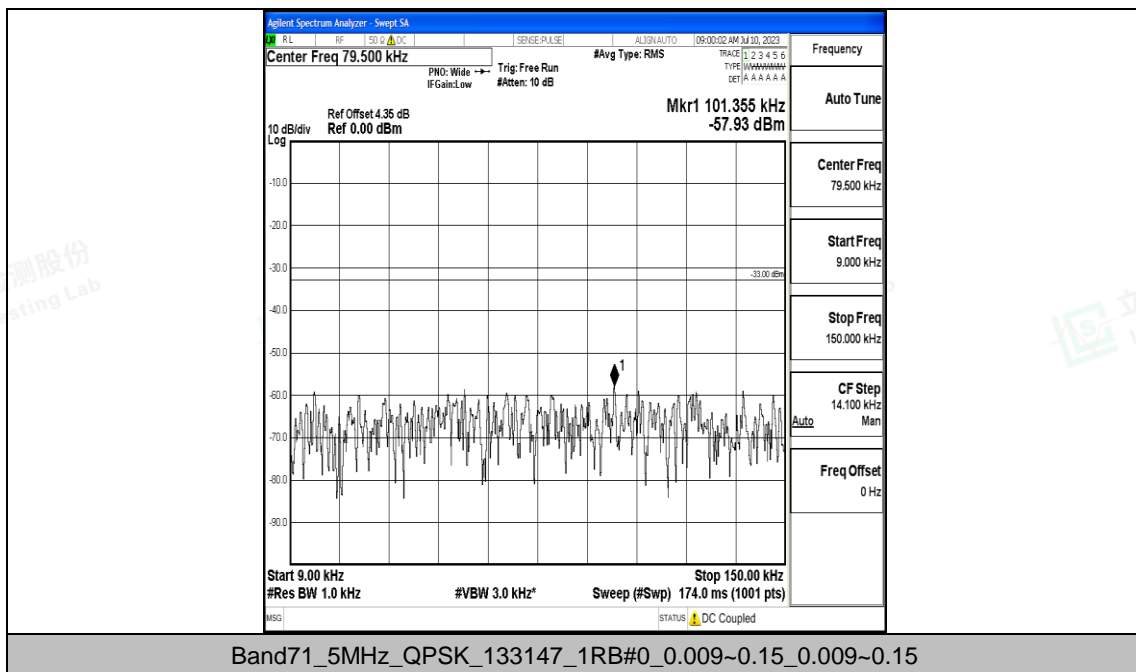


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
 Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

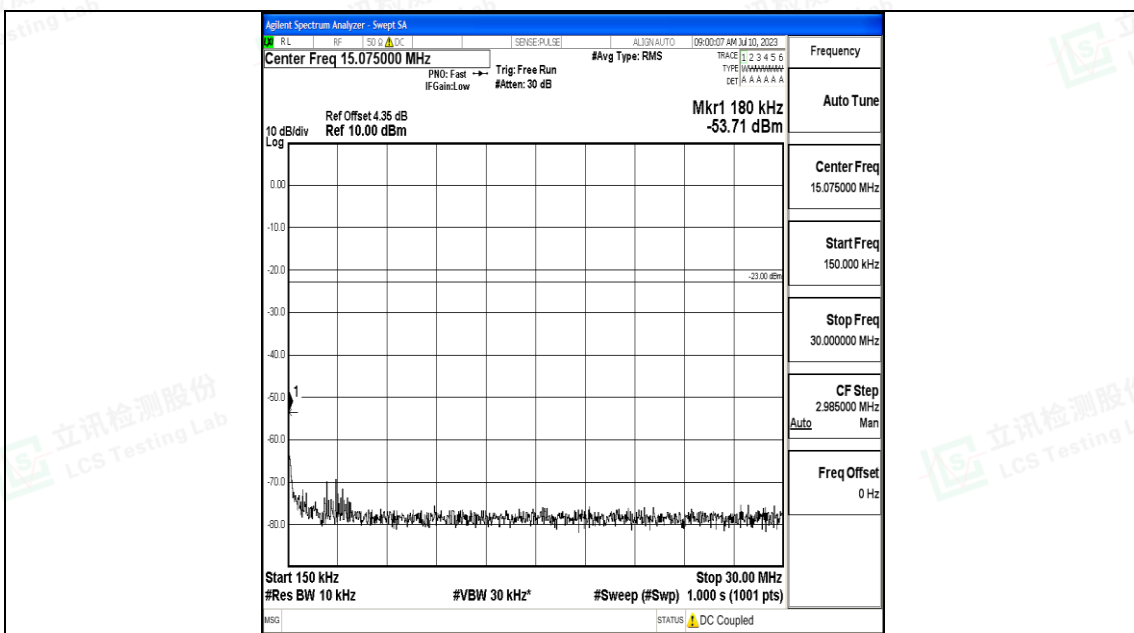


Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.43	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.66	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.98	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-47.25	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-43.91	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-60.23	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-52.36	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-63.05	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-46.02	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-43.79	PASS

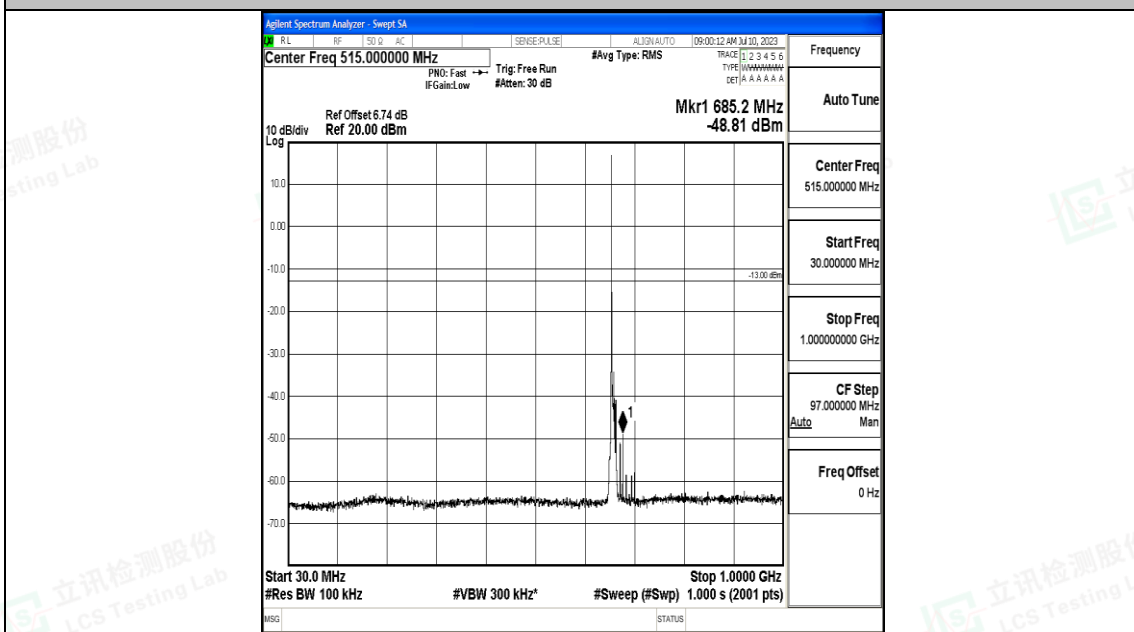
Test Graphs



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

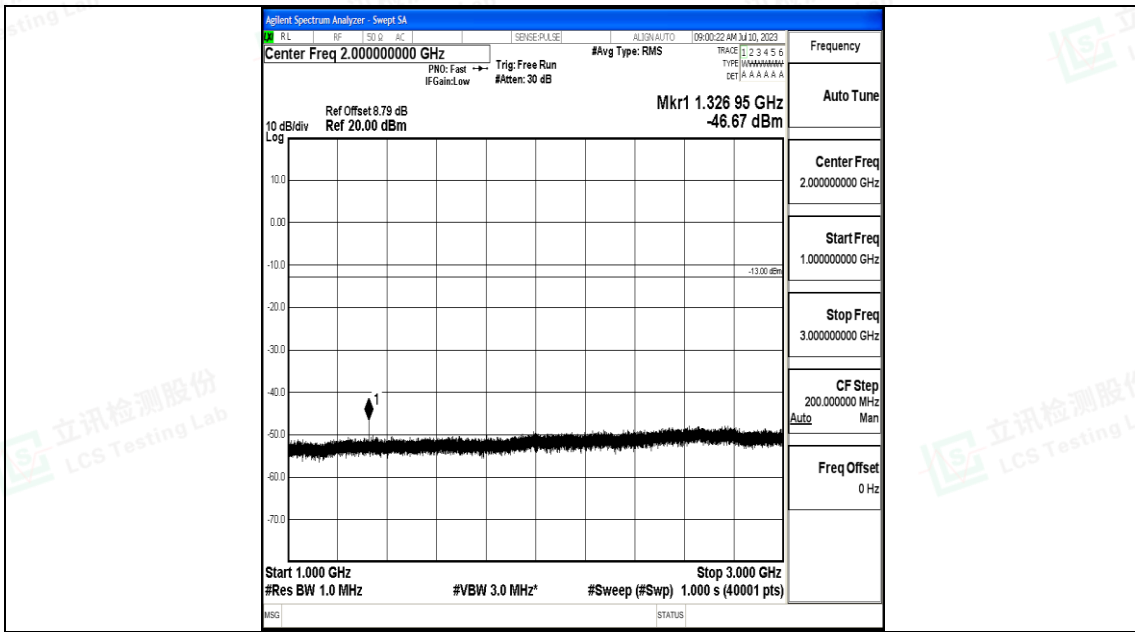


Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30

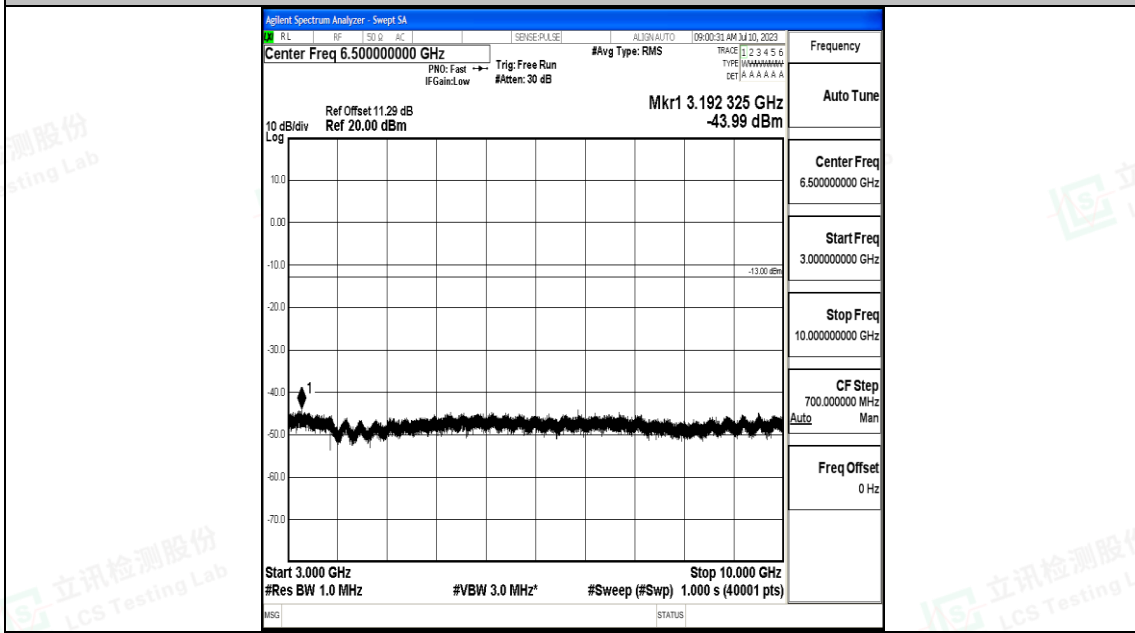


Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



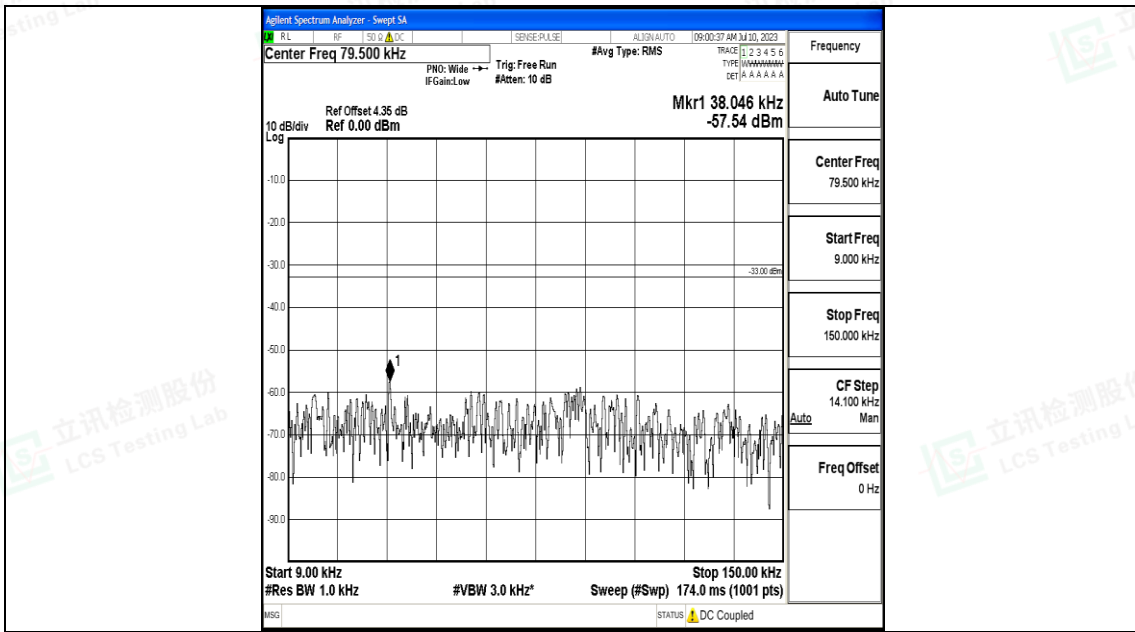


Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000

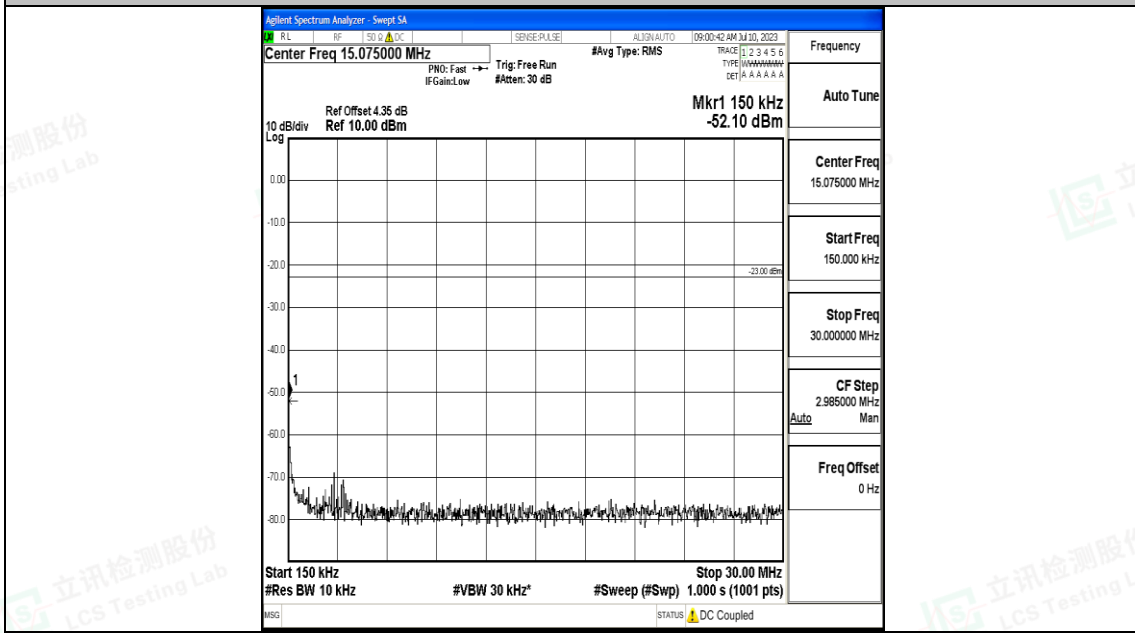


Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~10000



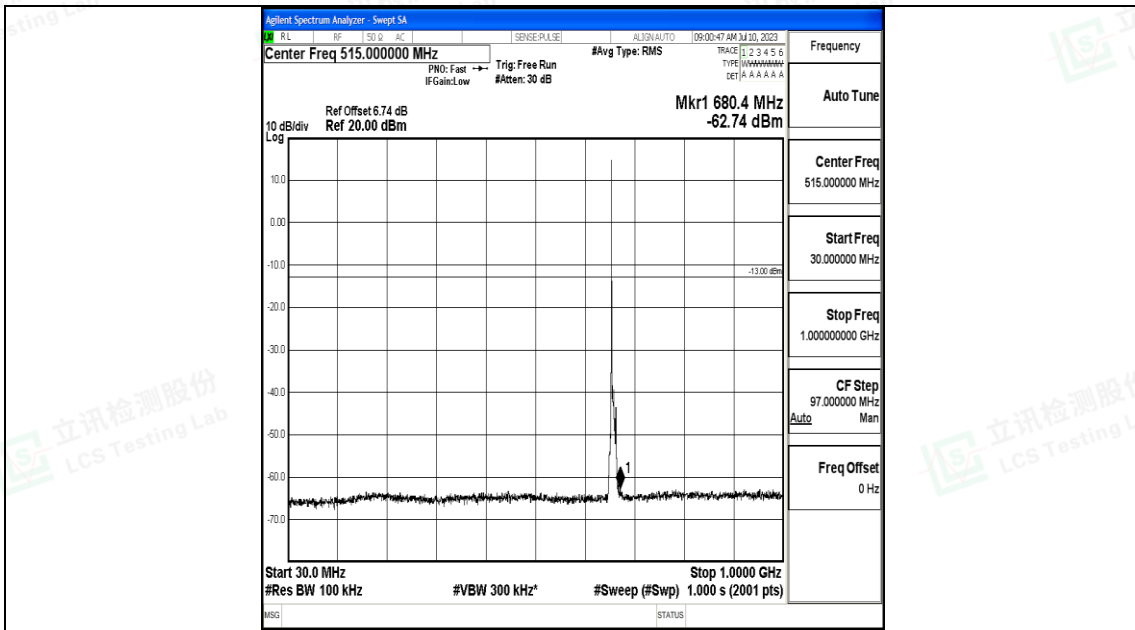


Band71_5MHz_16QAM_133147_1RB#0_0.009~0.15_0.009~0.15

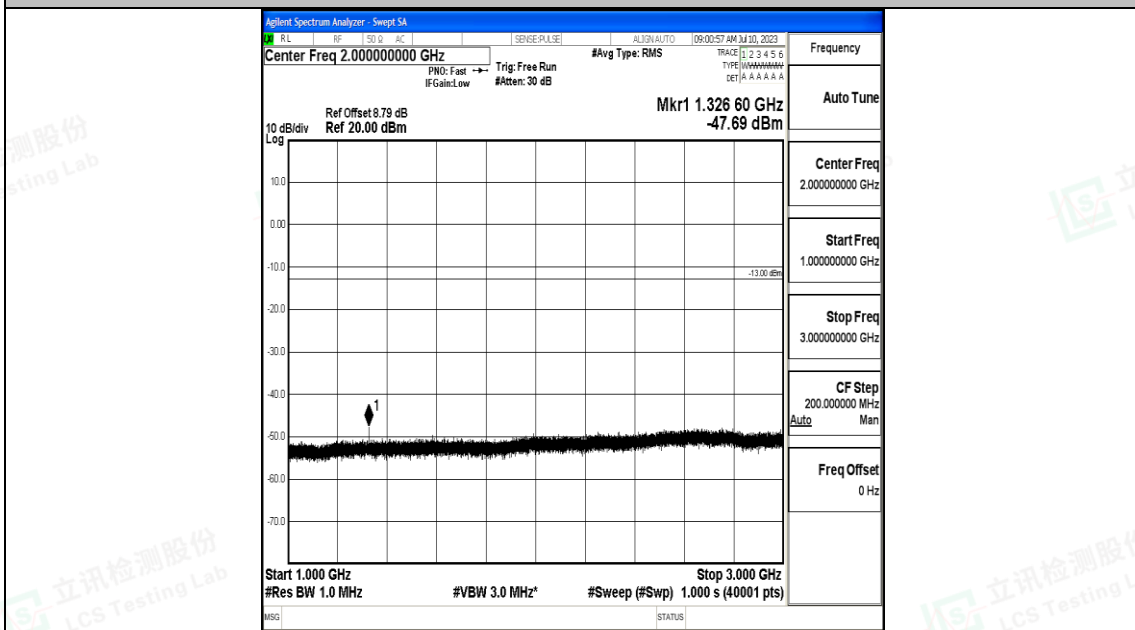


Band71_5MHz_16QAM_133147_1RB#0_0.15~30_0.15~30



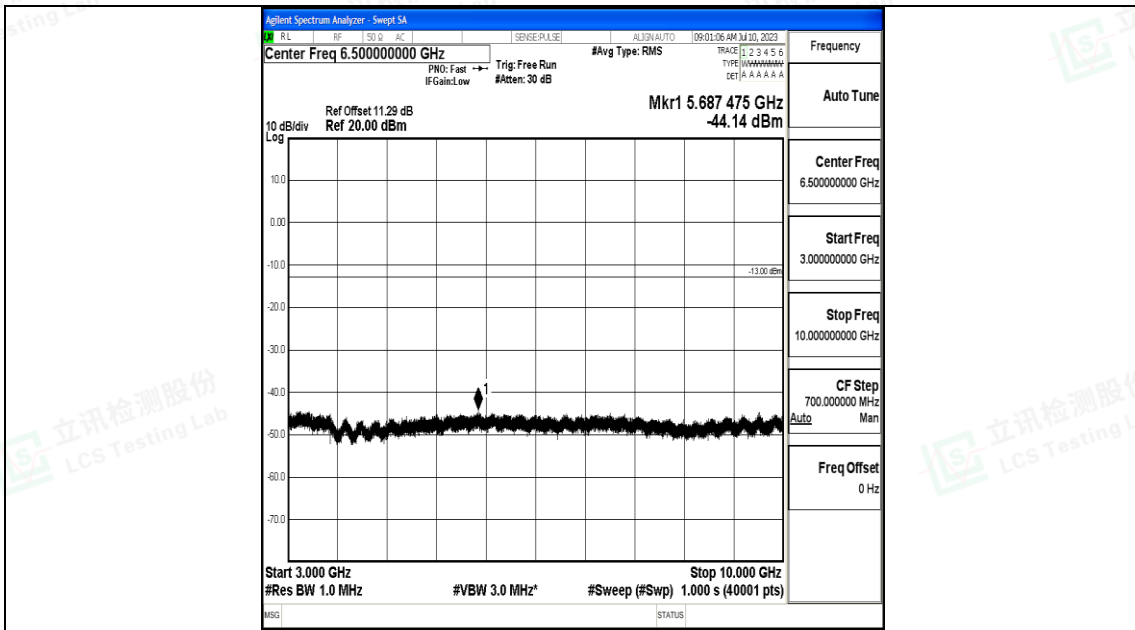


Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000

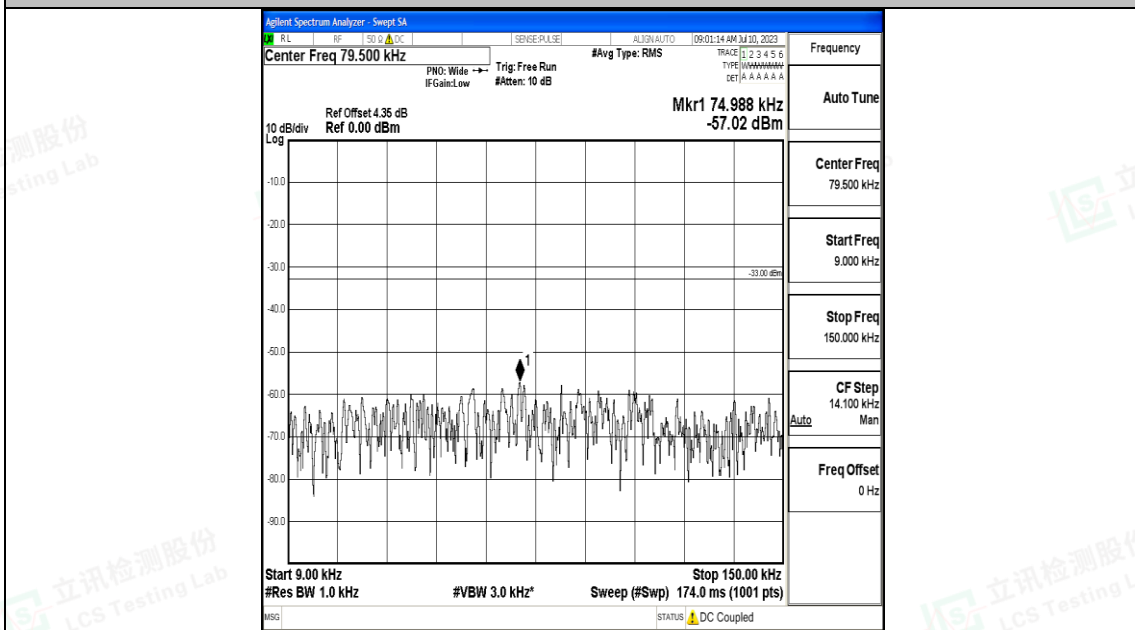


Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000



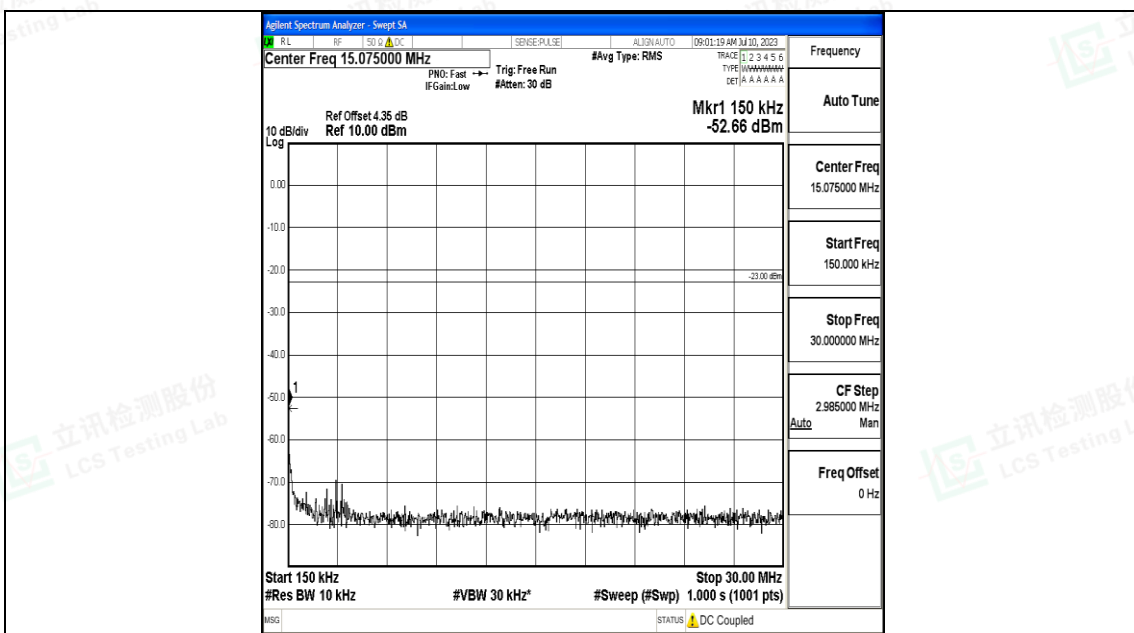


Band71_5MHz_16QAM_133147_1RB#0_3000~10000_3000~10000

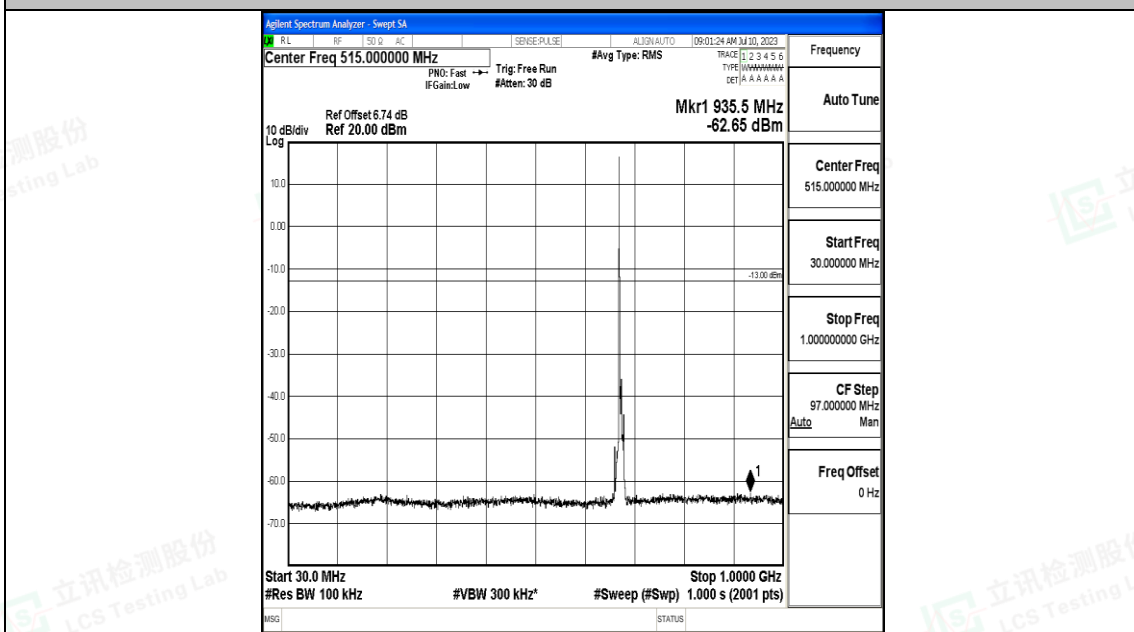


Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



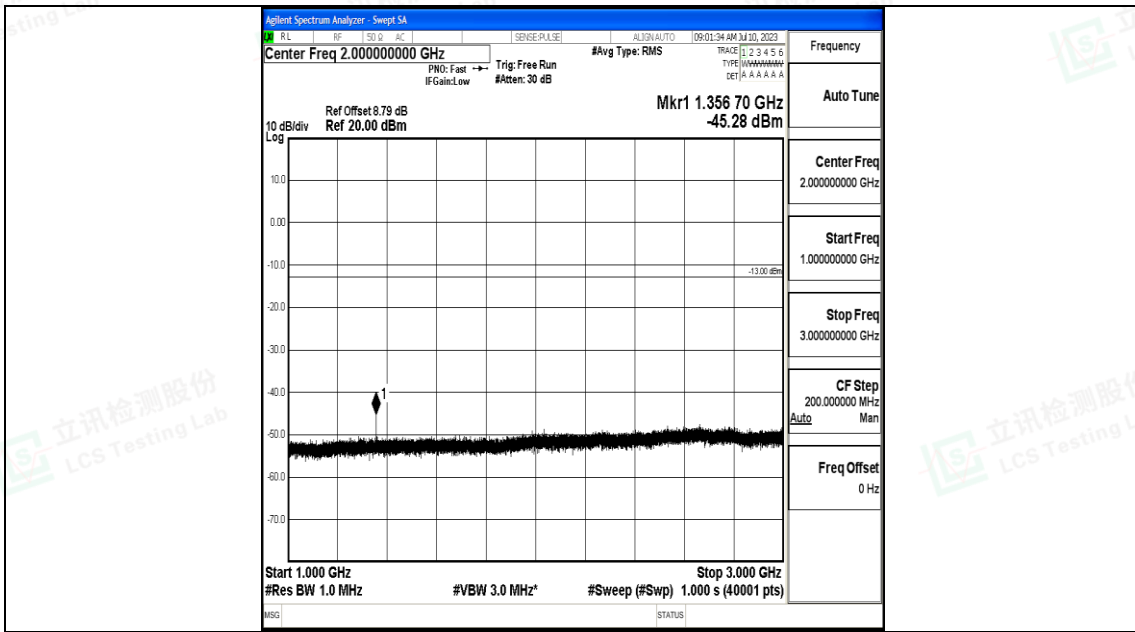


Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30

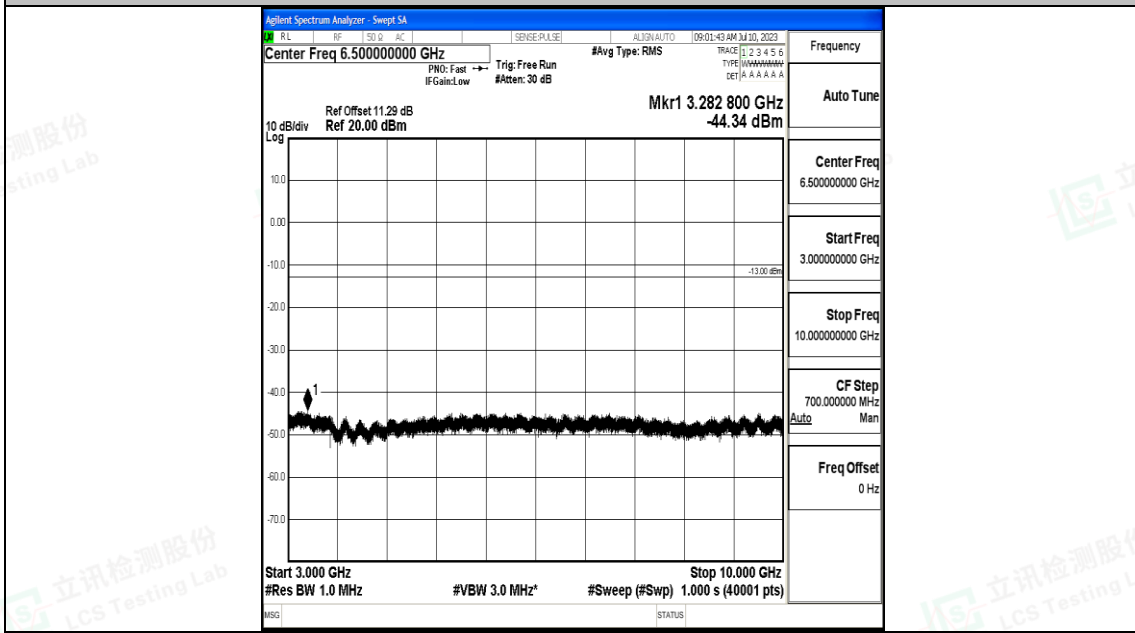


Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000



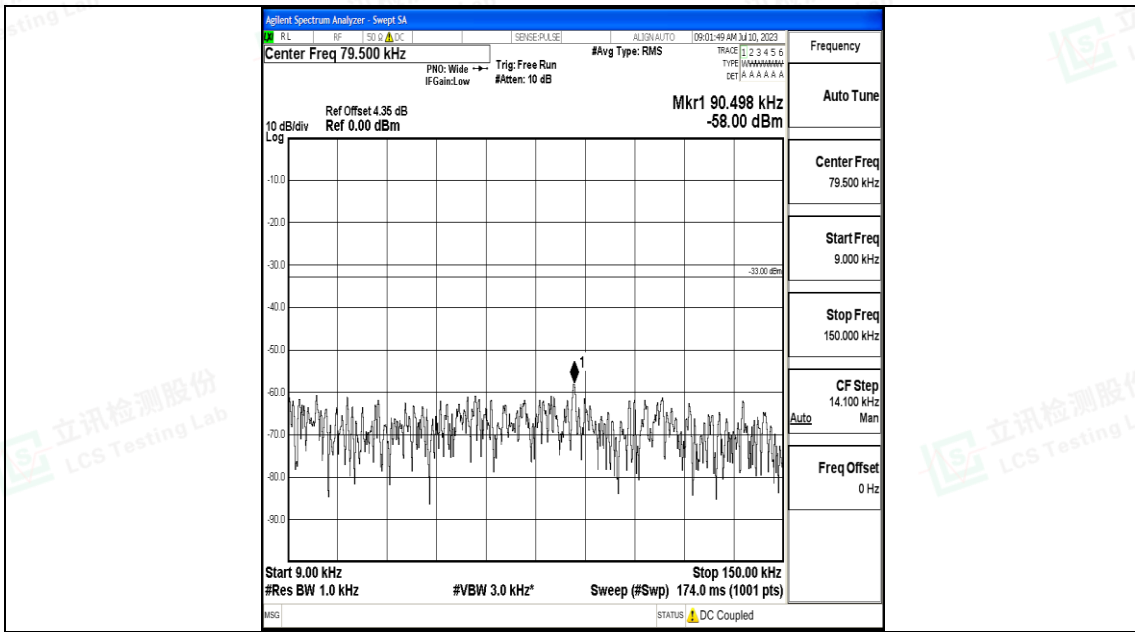


Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000

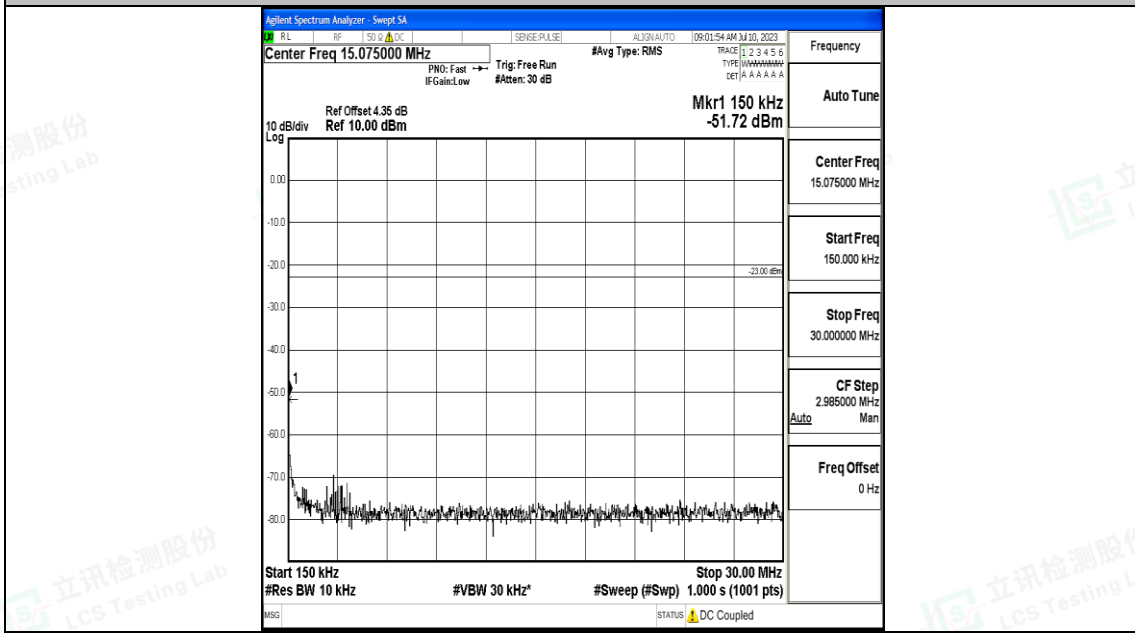


Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



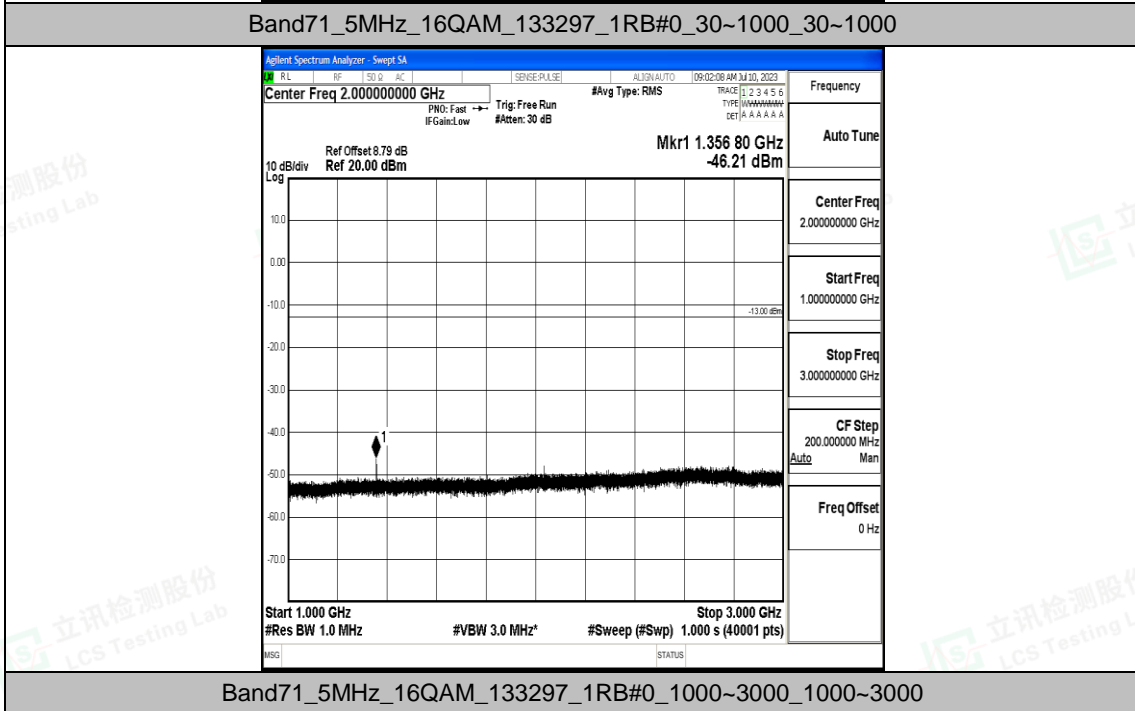
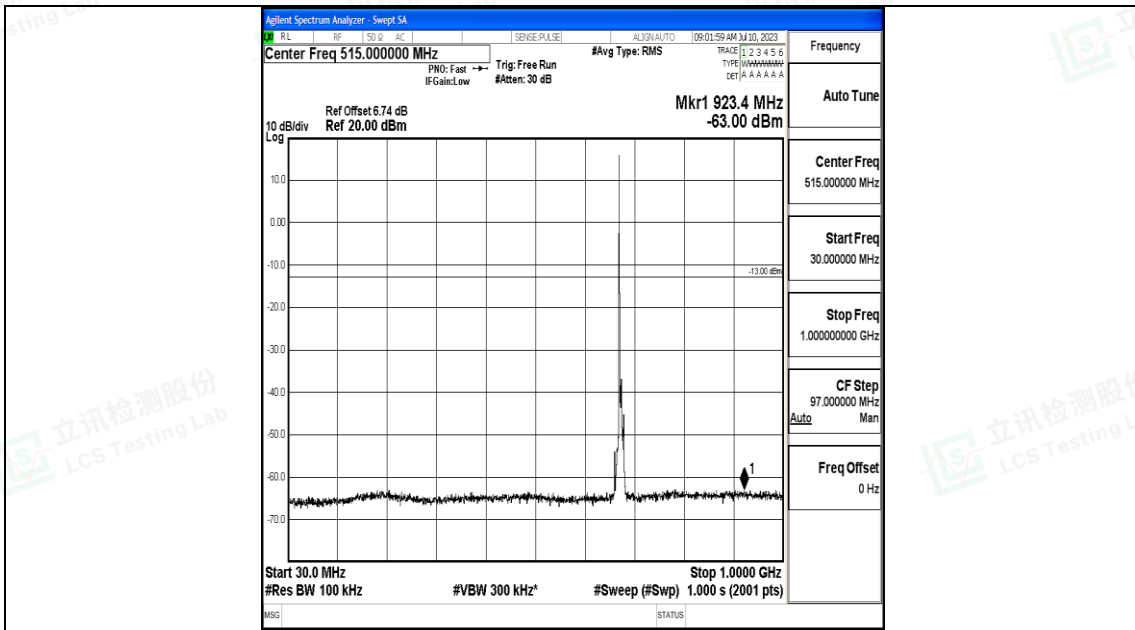


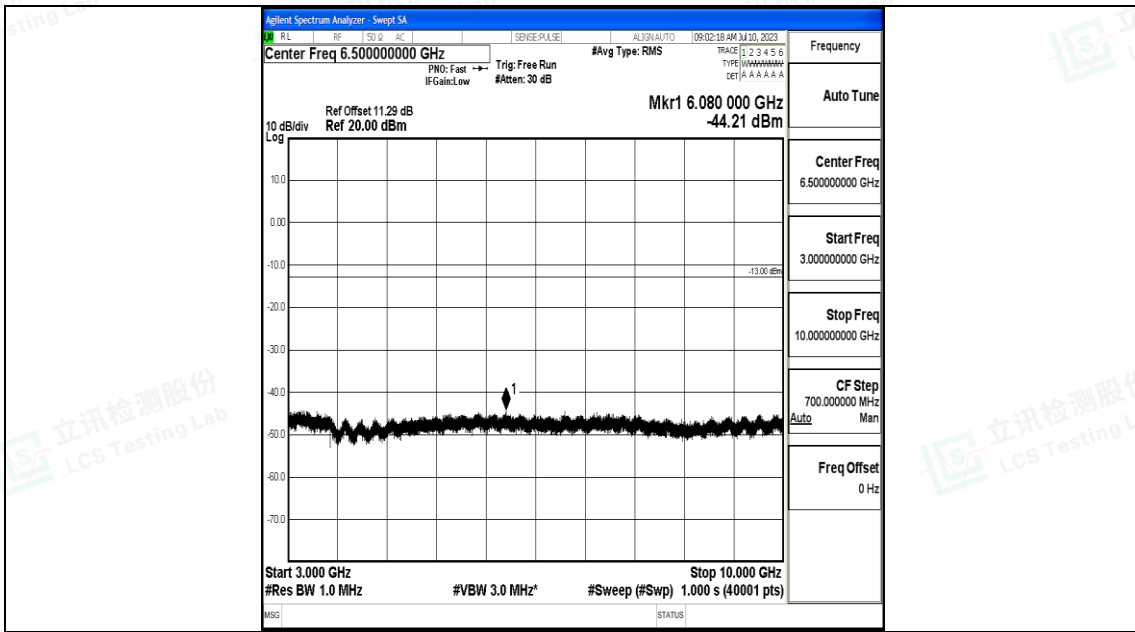
Band71_5MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



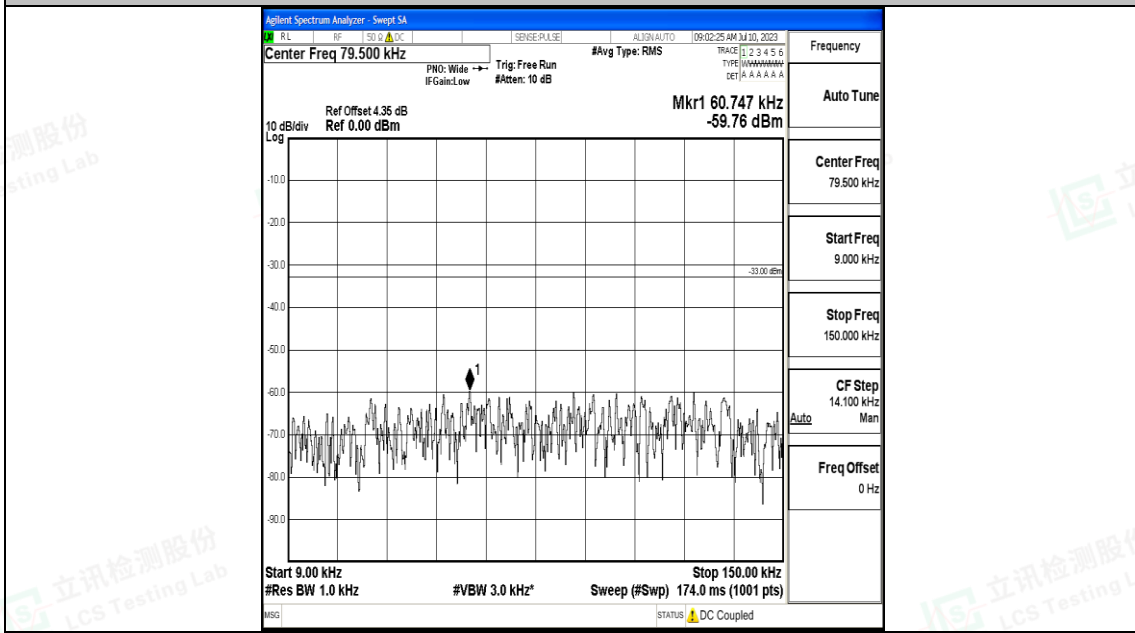
Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30





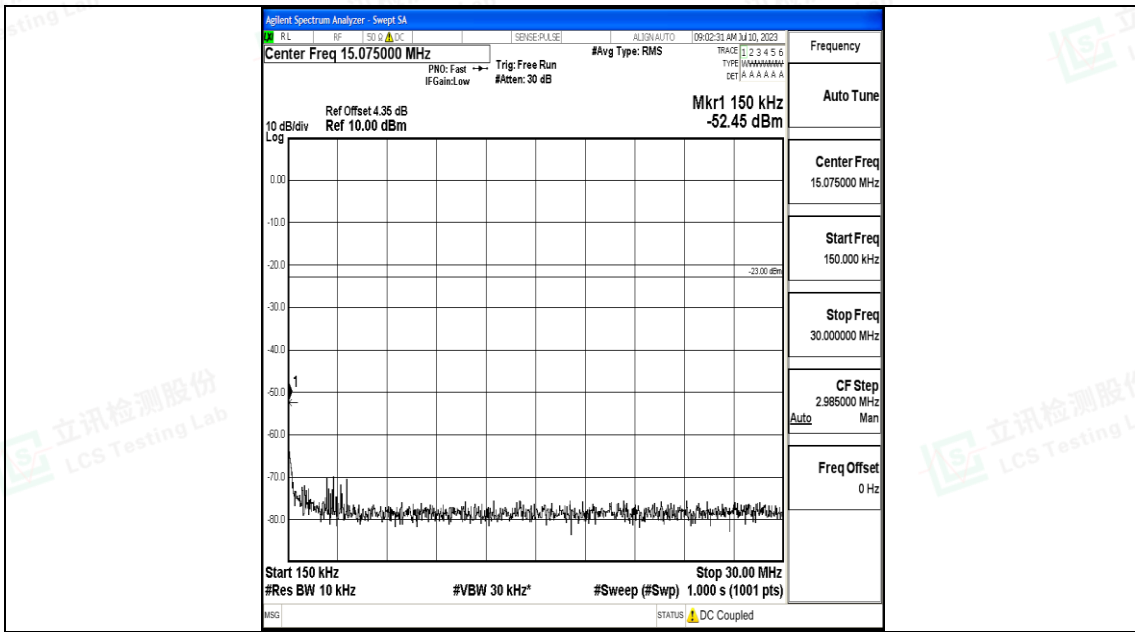


Band71_5MHz_16QAM_133297_1RB#0_3000~10000_3000~10000

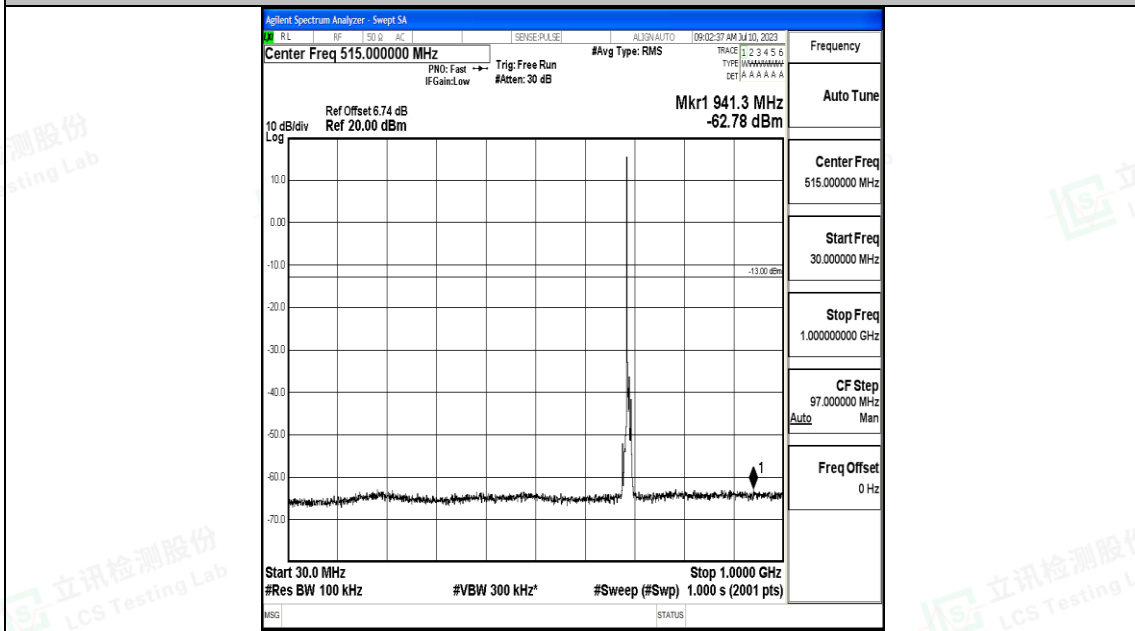


Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15



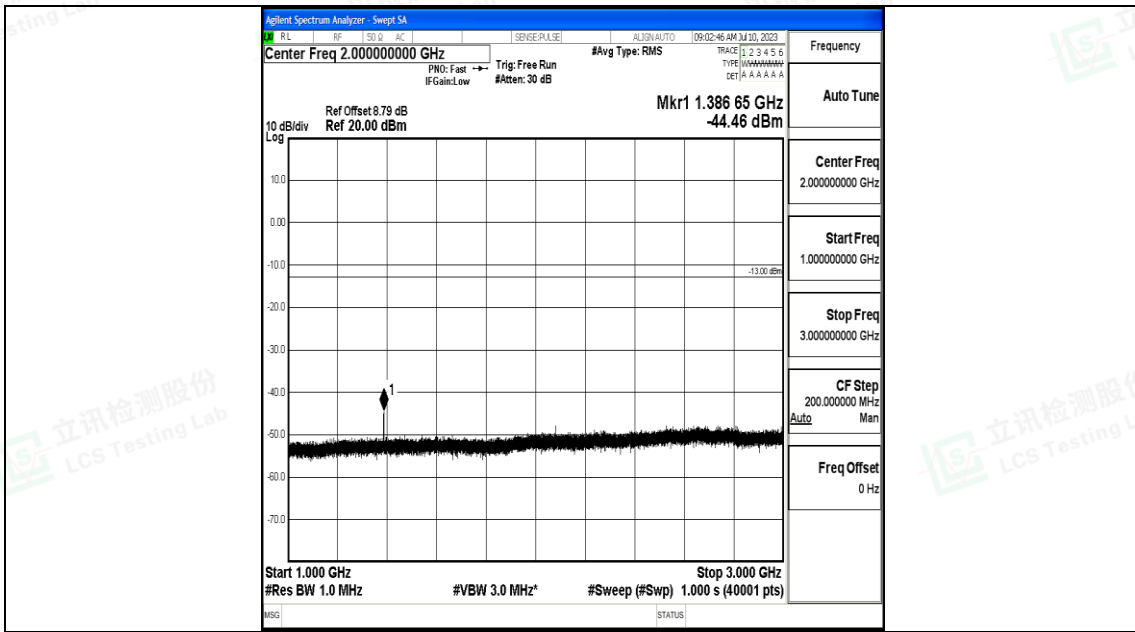


Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30

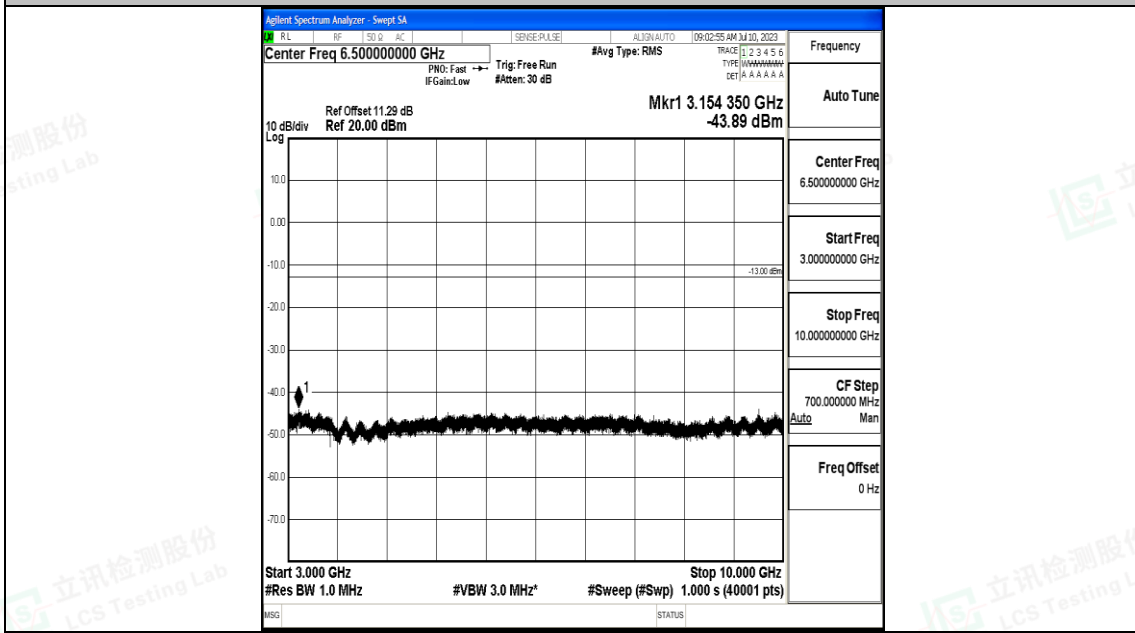


Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000



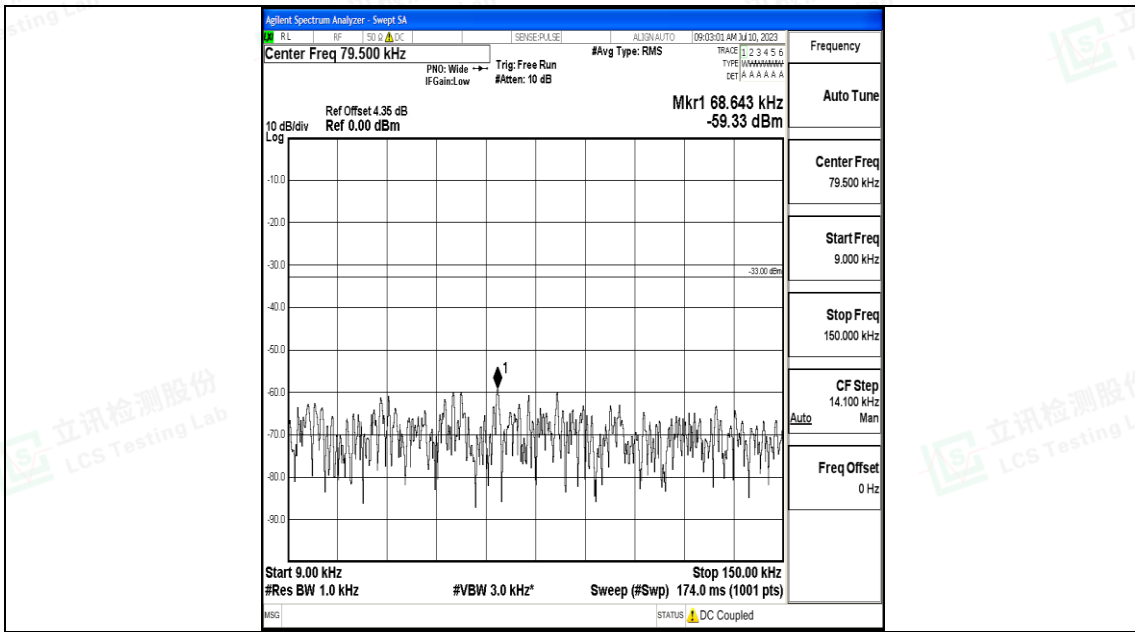


Band71_5MHz_QPSK_133447_1RB#0_1000~3000_1000~3000

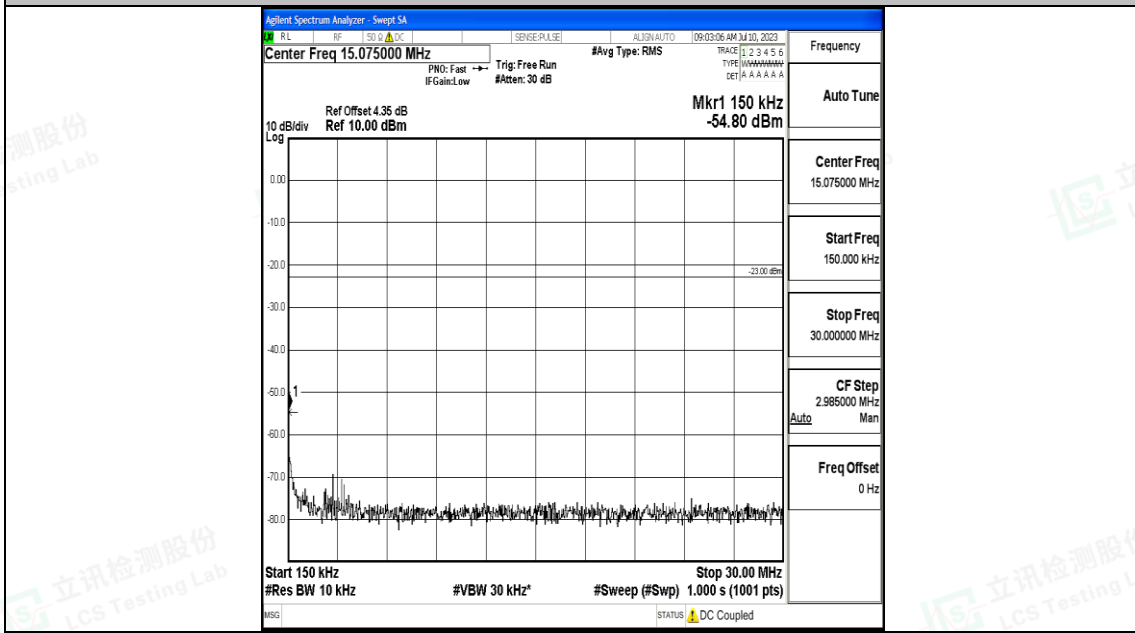


Band71_5MHz_QPSK_133447_1RB#0_3000~10000_3000~10000





Band71_5MHz_16QAM_133447_1RB#0_0.009~0.15_0.009~0.15



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

