



Appendix C: Test Data for NB1 Band 4

Product Name: HC7 NB-IoT Sensor

Test Model: HC7

Environmental Conditions

Temperature:	23.5 ° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





C.1 Conducted Output Power Data for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@0	23.37	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@47	23.35	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@0	22.37	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@47	23.22	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@0	23.17	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@47	23.16	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	23.39	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	23.37	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	22.39	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	22.38	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	22.41	-999 To 30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	22.40	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	23.38	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	23.39	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	3@3	22.10	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	22.42	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	22.42	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	3@3	22.17	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	22.48	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	22.46	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	3@3	22.24	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@0	23.44	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@11	23.44	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	3@3	22.13	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	22.54	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	22.52	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	3@3	22.11	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@0	22.58	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@11	22.57	-999 To 30	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	3@3	22.25	-999 To 30	PASS





C.2 Peak-to-Average Ratio(CCDF) for NB1

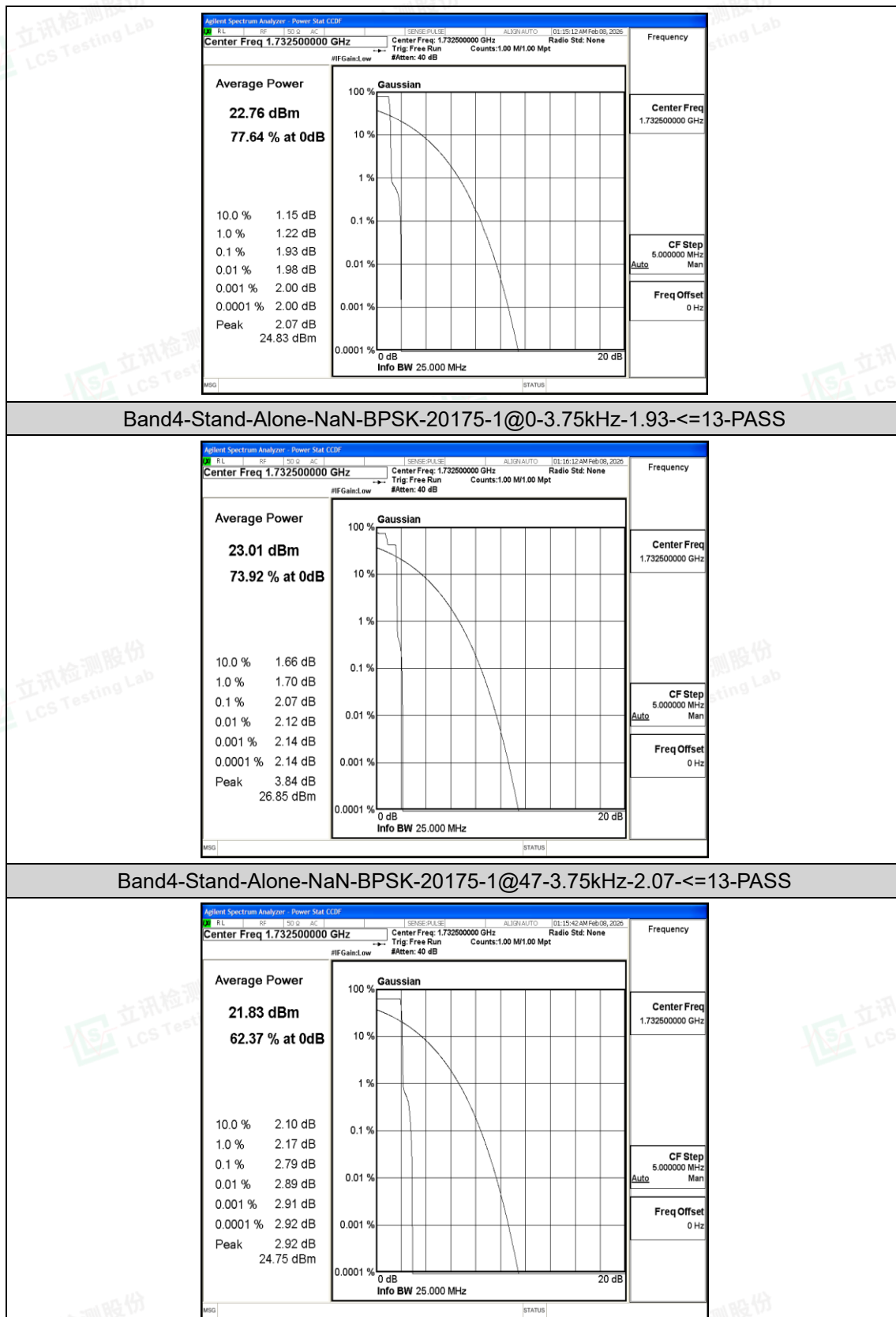
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@0	1.93	<=13	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@47	2.07	<=13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	2.79	<=13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	2.68	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	3.71	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	3.35	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	3@3	8.78	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	6.46	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	6.53	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	3@3	9.11	<=13	PASS



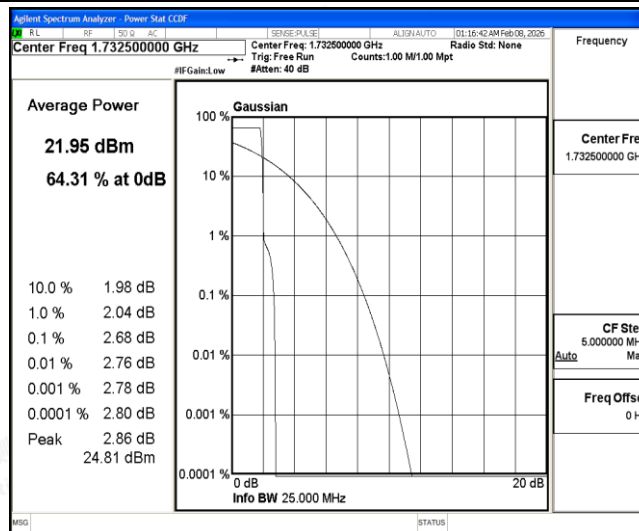


Test Graphs

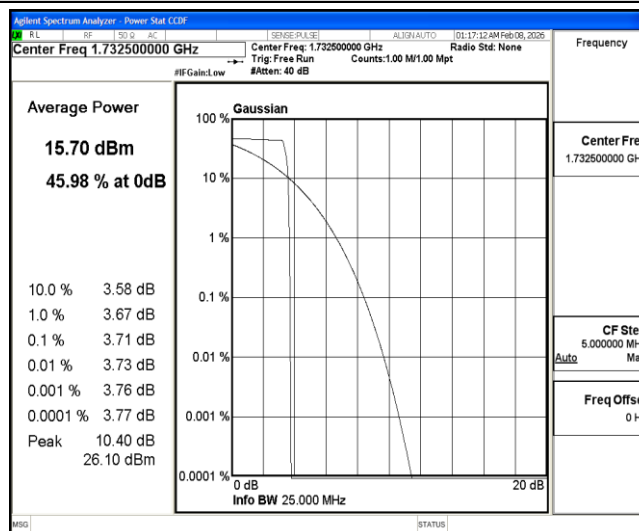




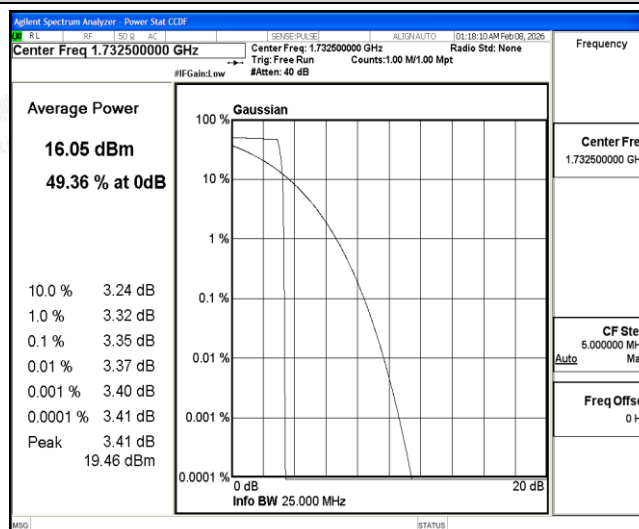
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-2.79-<=13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@47-3.75kHz-2.68-<=13-PASS

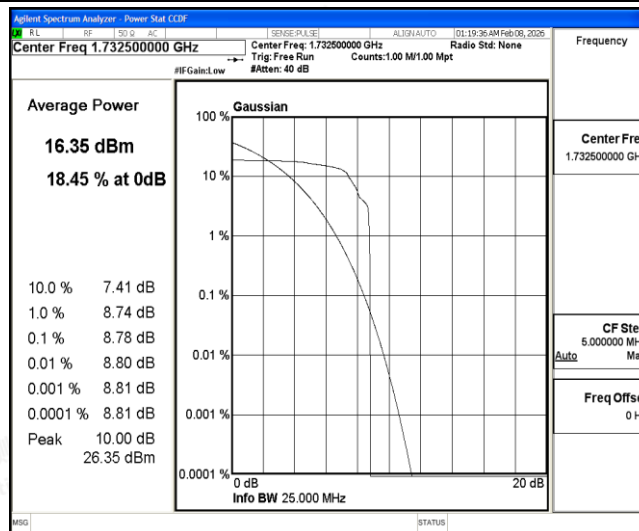


Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-3.71-<=13-PASS

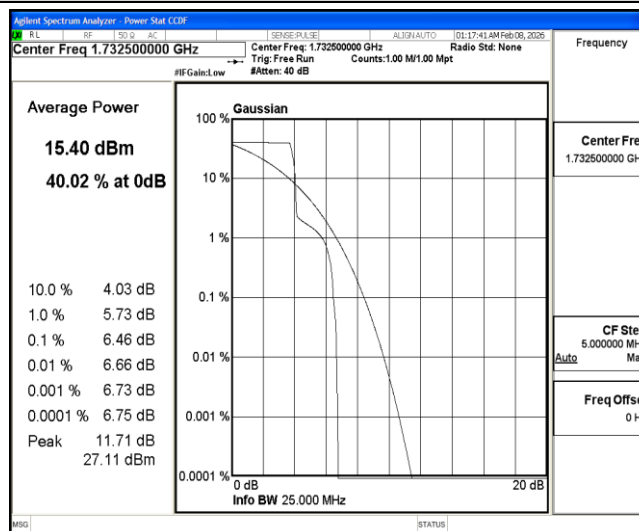




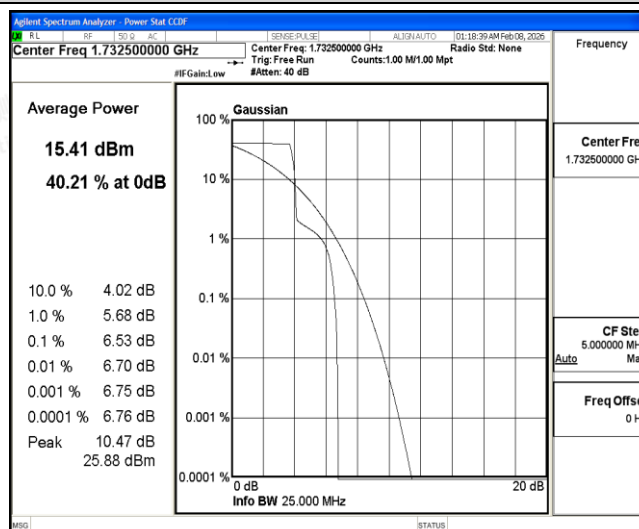
Band4-Stand-Alone-NaN-BPSK-20175-1@11-15kHz-3.35-<=13-PASS



Band4-Stand-Alone-NaN-BPSK-20175-3@3-15kHz-8.78-<=13-PASS

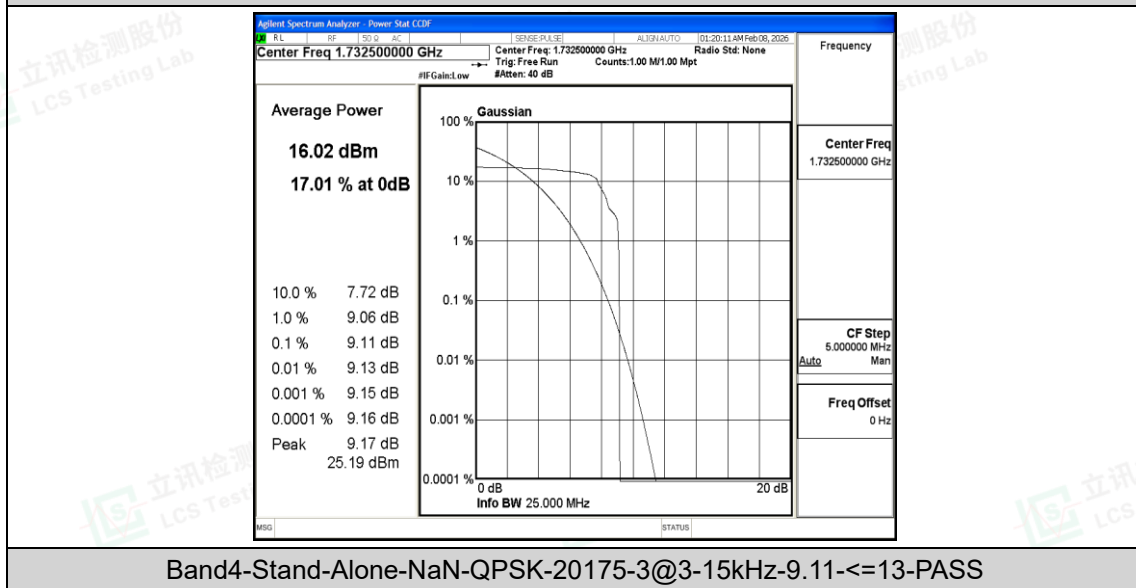


Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-6.46-<=13-PASS





Band4-Stand-Alone-NaN-QPSK-20175-1@11-15kHz-6.53-<=13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-3@3-15kHz-9.11-<=13-PASS





C.3 Emission Bandwidth for NB1

Test Result

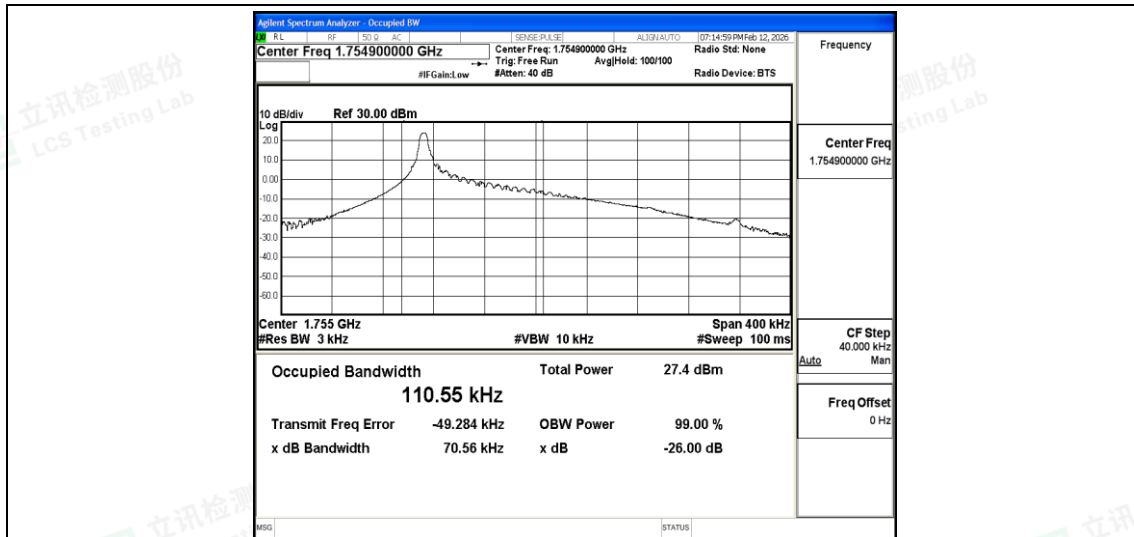
Band	OpMode	SCS	BW	Modu	Channel	Tones	Emission Bandwidth (KHz)	99% Bandwidth (KHz)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@0	71.98	118.32	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@0	71.02	114.70	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@0	70.56	110.55	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	68.10	114.45	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	67.31	113.34	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	67.74	112.39	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	107.10	101.39	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	12@0	234.60	178.53	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	113.70	101.90	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	12@0	225.70	177.46	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	113.80	104.47	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	12@0	221.40	176.05	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@0	159.50	126.58	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	229.80	177.85	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	143.60	130.88	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	233.90	177.39	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@0	144.60	128.56	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	210.30	178.31	PASS



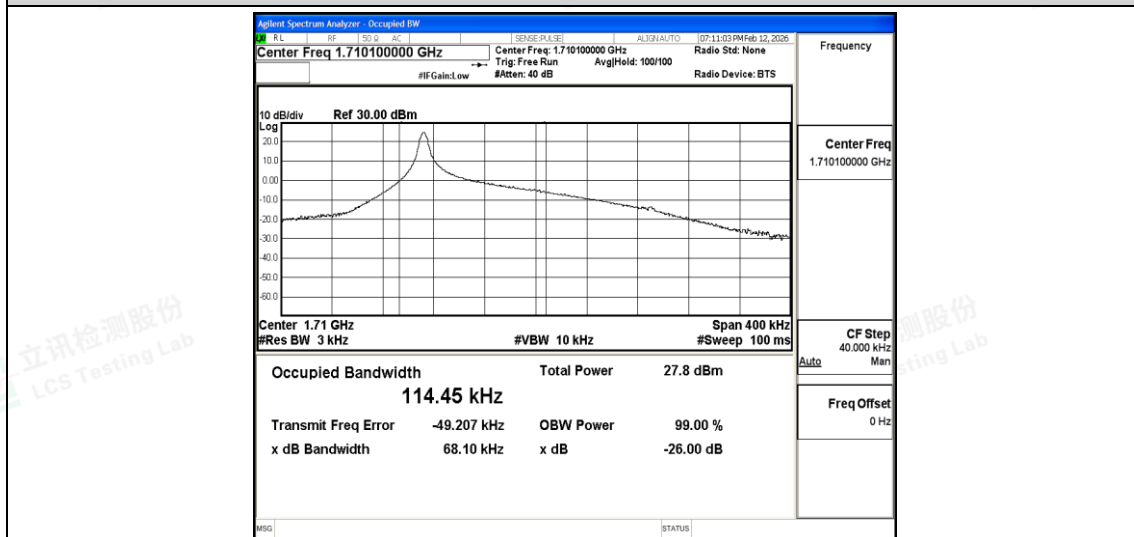


Test Graphs

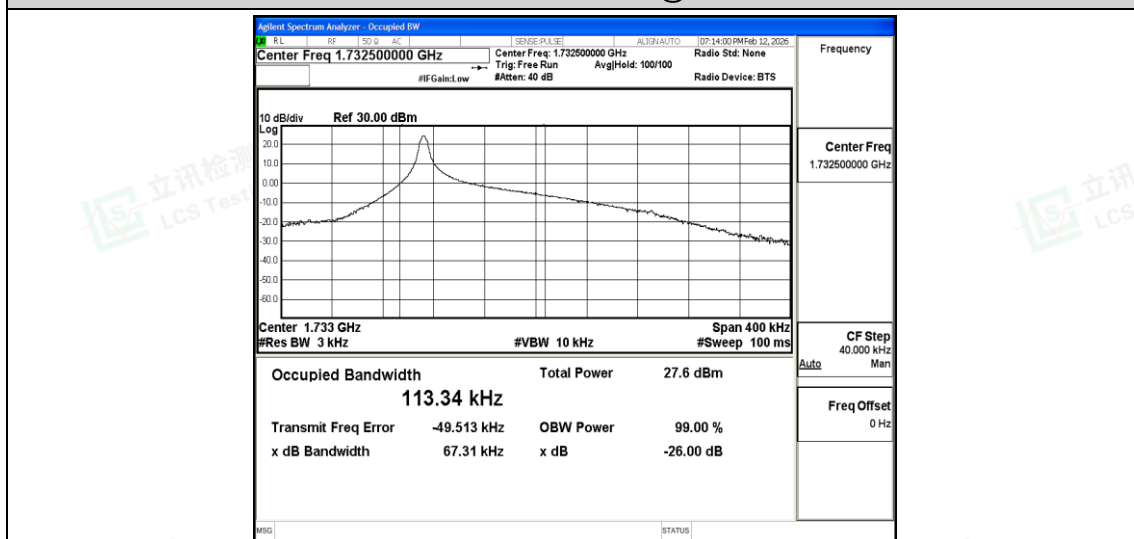




Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz-0.0706-PASS

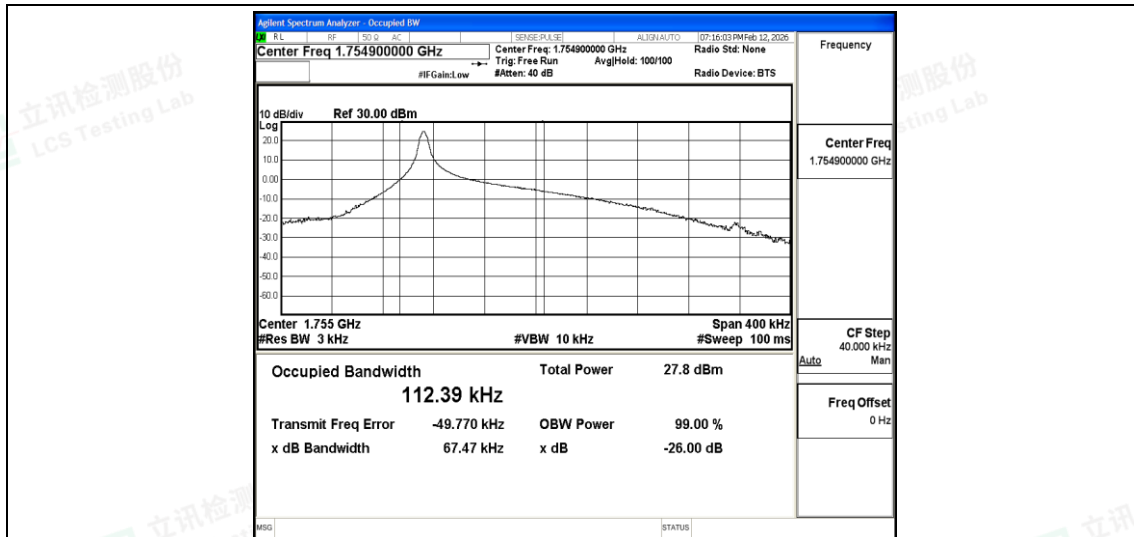


Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-0.0681-PASS

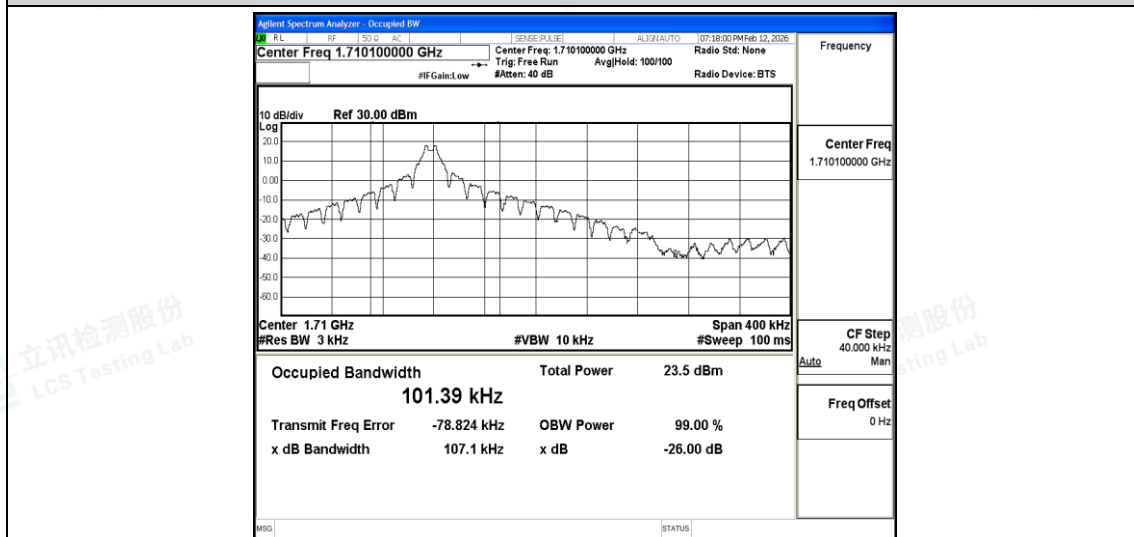


Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-0.0673-PASS

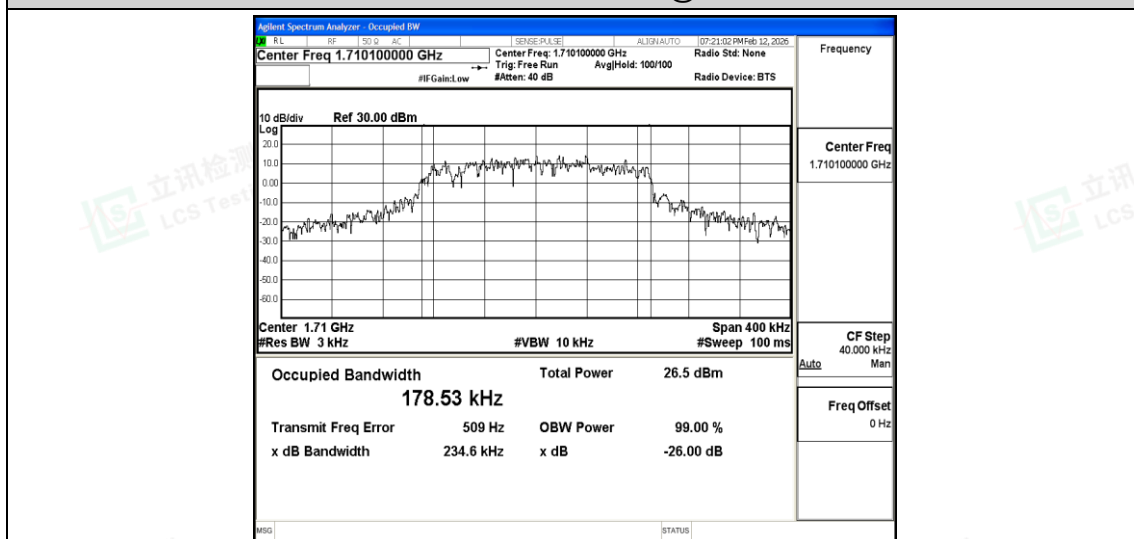




Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-0.0675-PASS



Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-0.1071-PASS



Band4-Stand-Alone-NaN-BPSK-19951-12@0-15kHz-0.2346-PASS

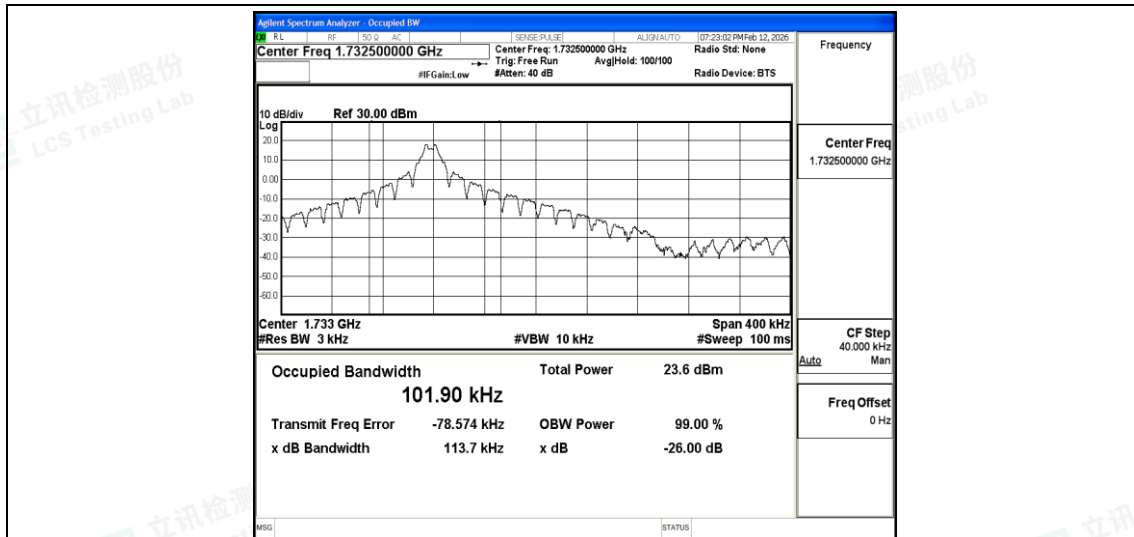


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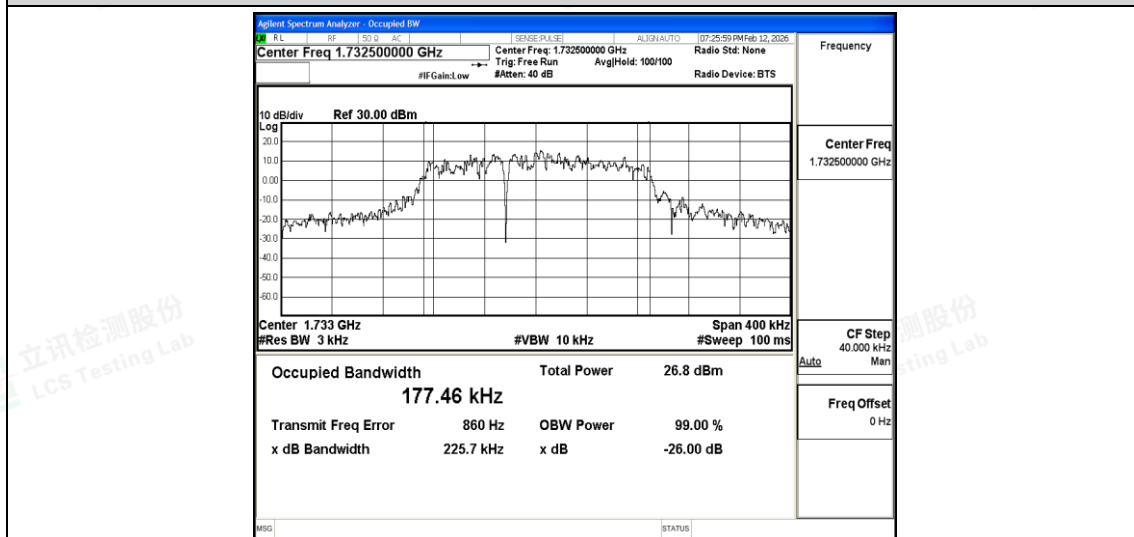
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

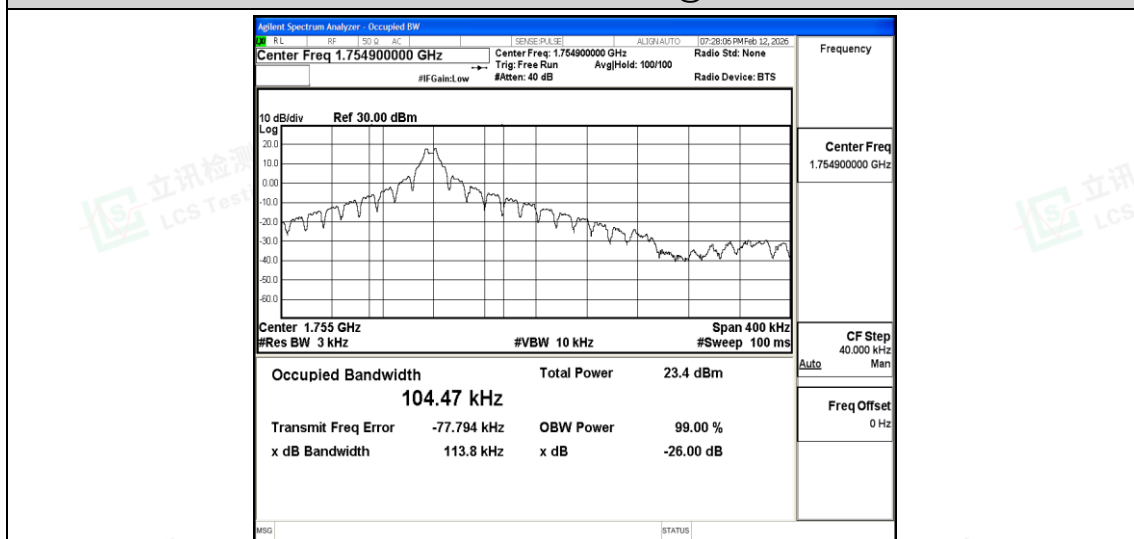
Scan code to check authenticity



Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-0.1137-PASS



Band4-Stand-Alone-NaN-BPSK-20175-12@0-15kHz-0.2257-PASS



Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-0.1138-PASS

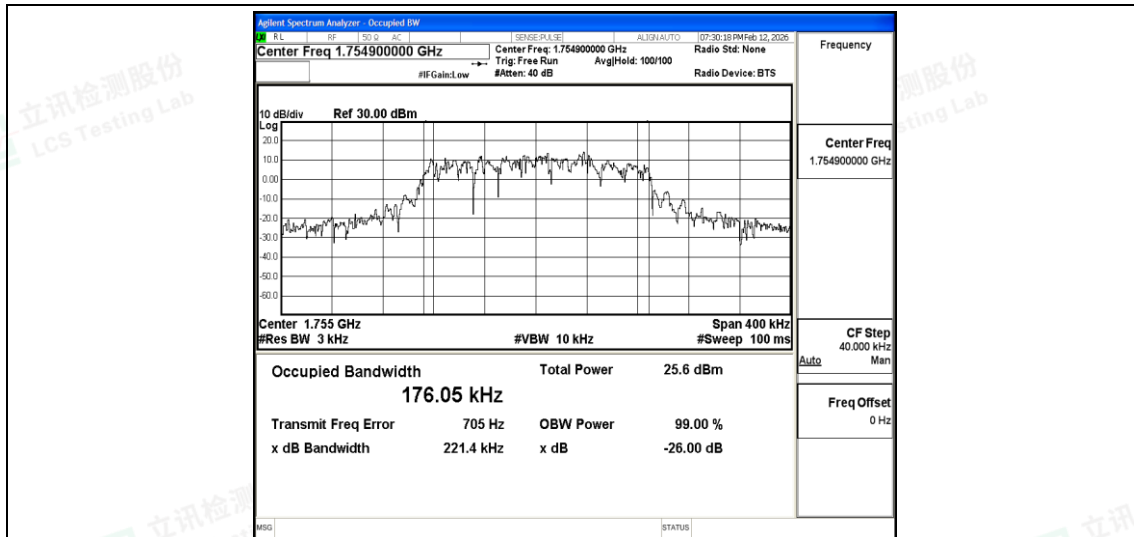


Shenzhen LCS Compliance Testing Laboratory Ltd.

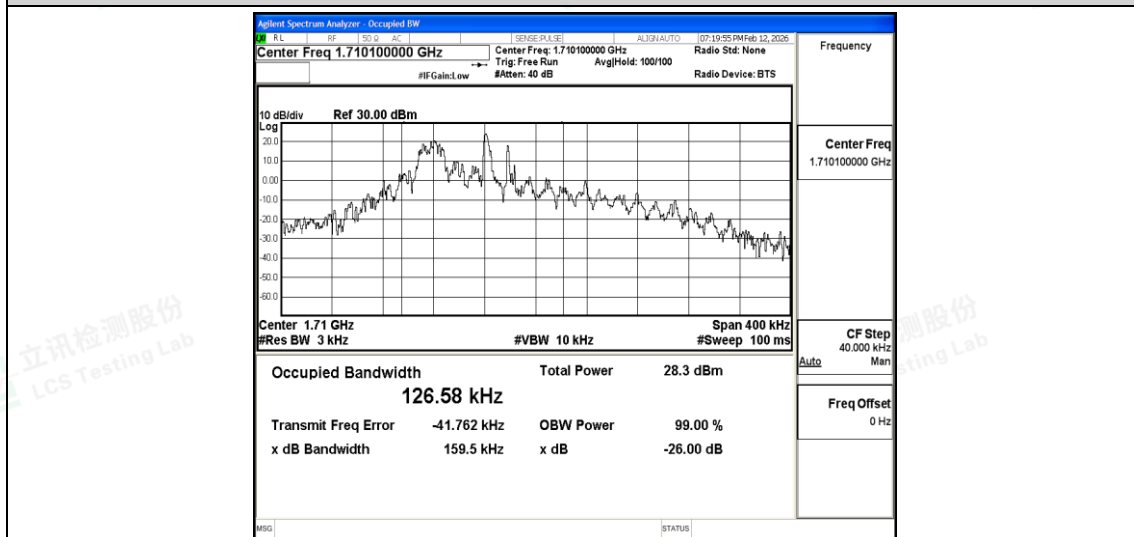
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

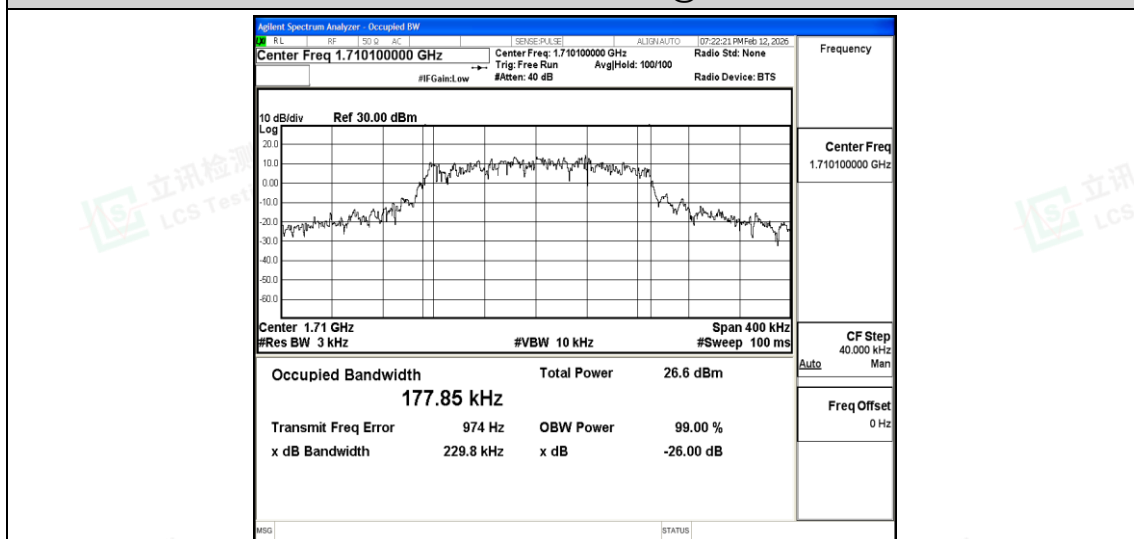
Scan code to check authenticity



Band4-Stand-Alone-NaN-BPSK-20399-12@0-15kHz-0.2214-PASS

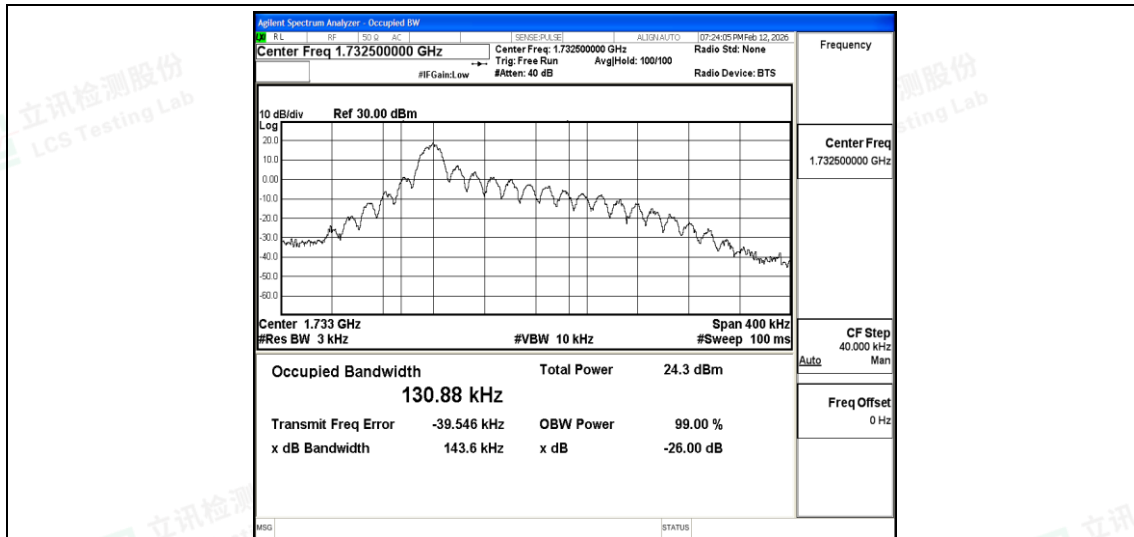


Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz-0.1595-PASS

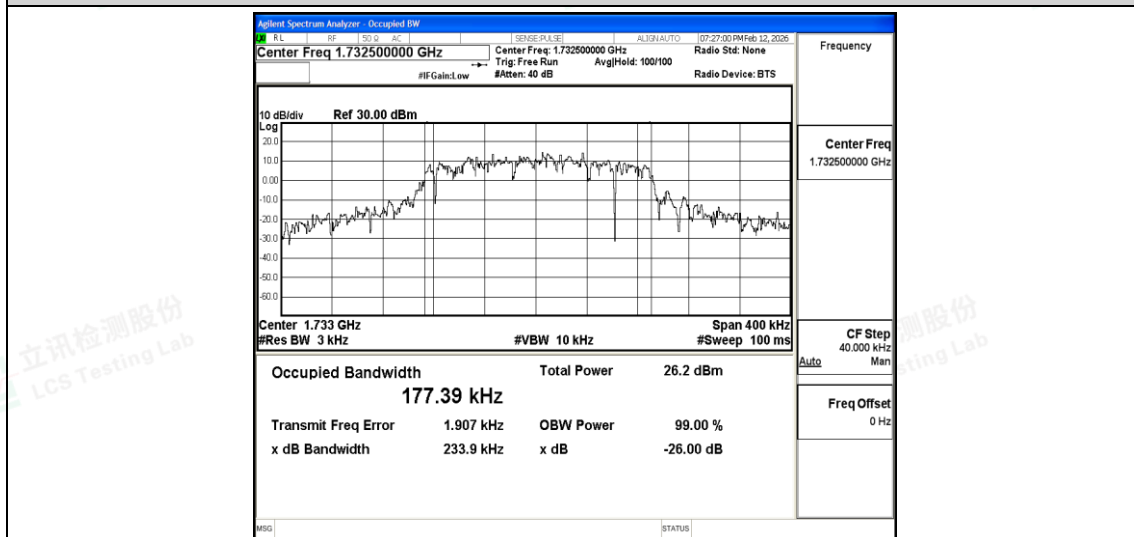


Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-0.2298-PASS

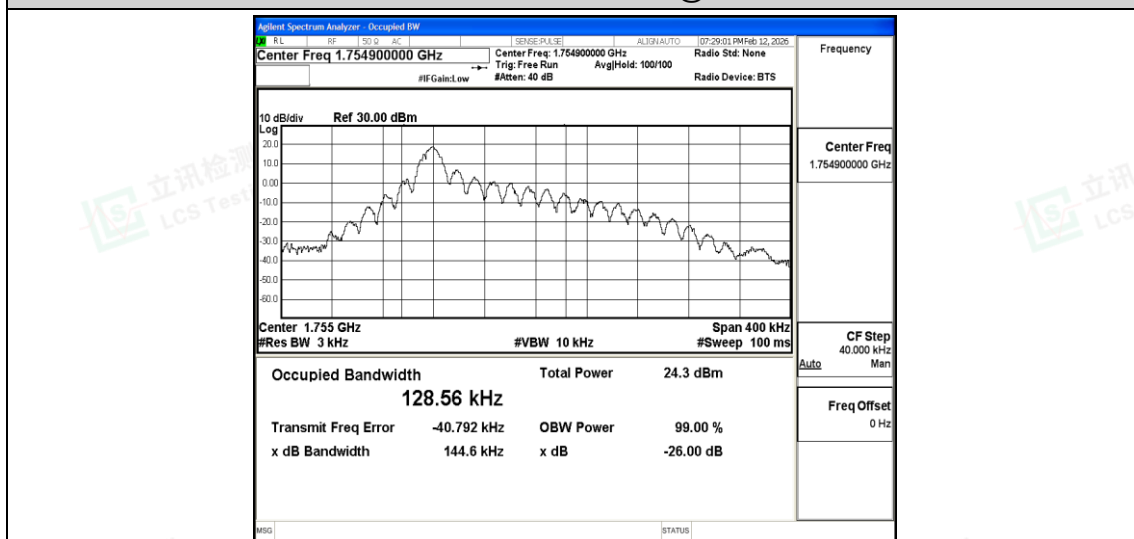




Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-0.1436-PASS



Band4-Stand-Alone-NaN-QPSK-20175-12@0-15kHz-0.2339-PASS



Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz-0.1446-PASS

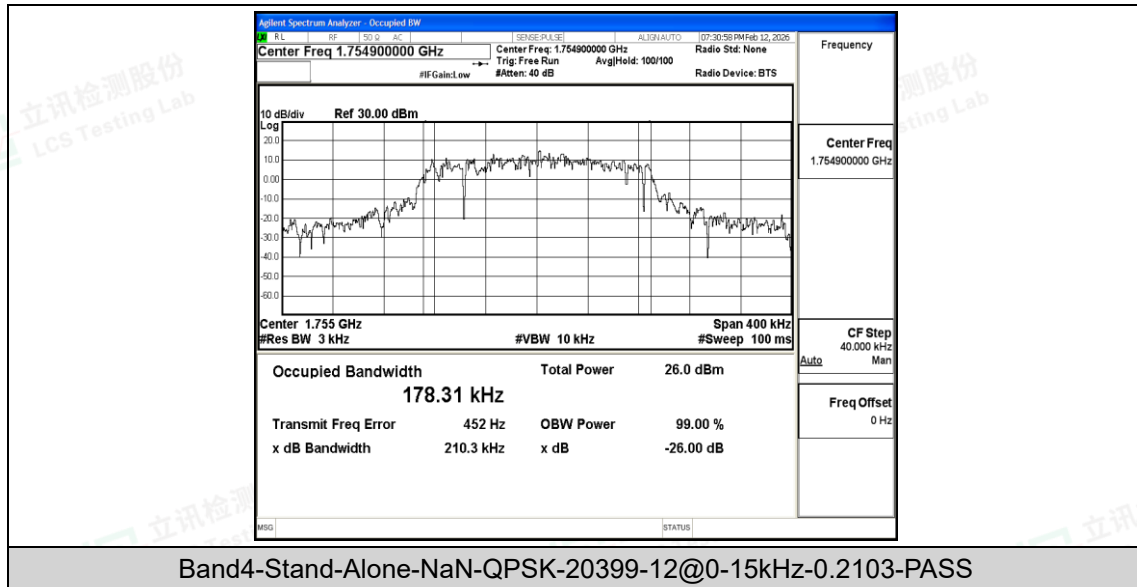


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Scan code to check authenticity





C.4 Band Edge for NB1

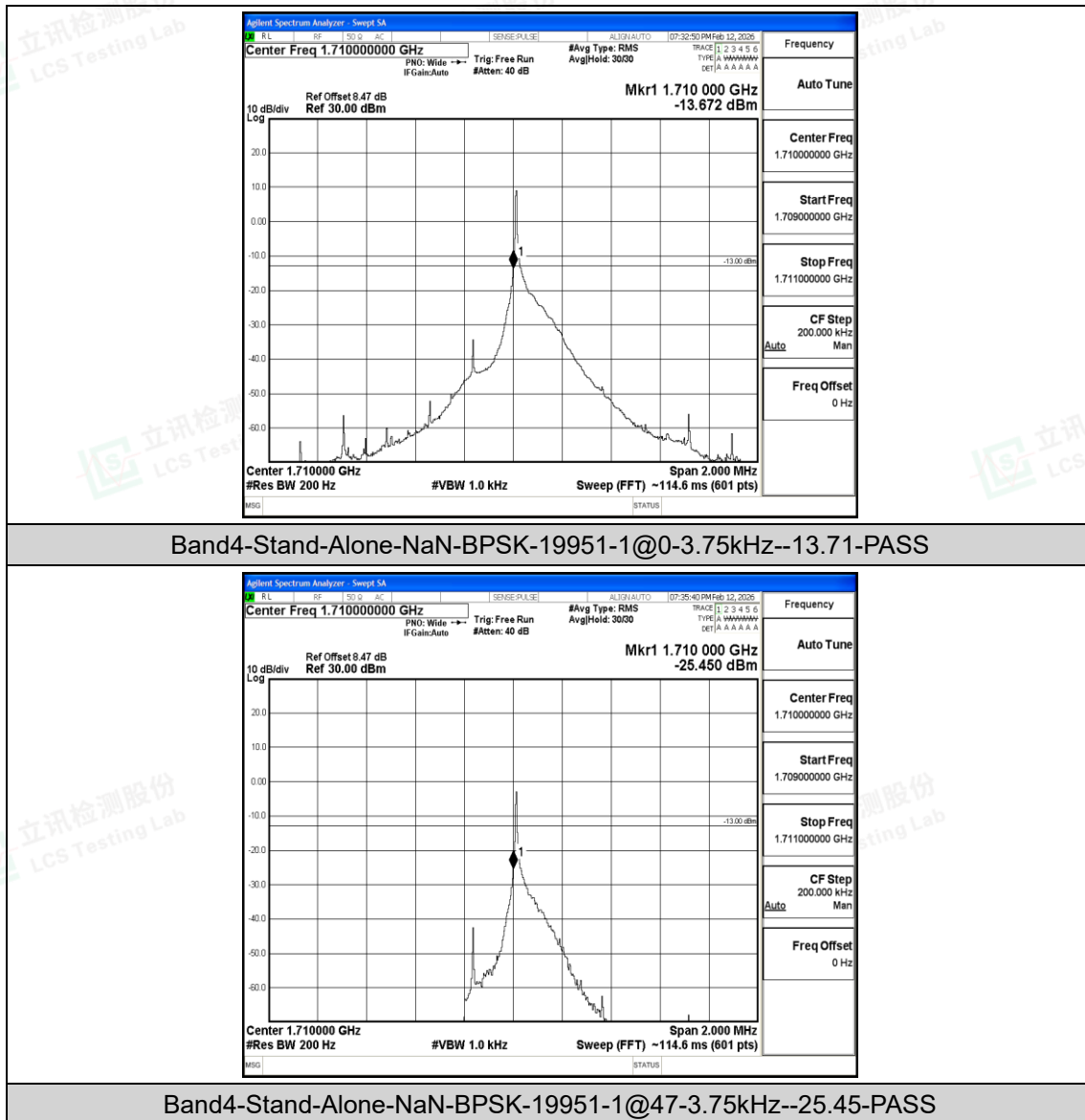
Test Result

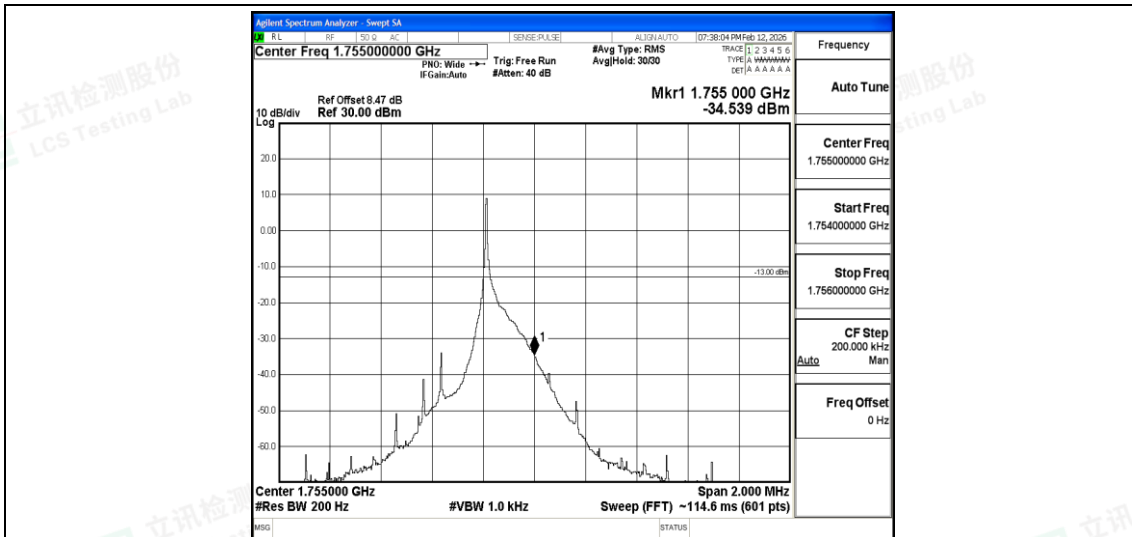
Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@0	-13.71	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@47	-25.45	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@0	-34.54	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@47	-13.40	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	-15.81	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	-37.38	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	-38.30	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	-26.98	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	-23.71	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	-50.72	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	12@0	-39.69	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	-49.68	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	-16.61	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	12@0	-38.03	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@0	-24.82	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@11	-43.06	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	-38.92	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@0	-40.38	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@11	-21.70	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	-39.36	PASS



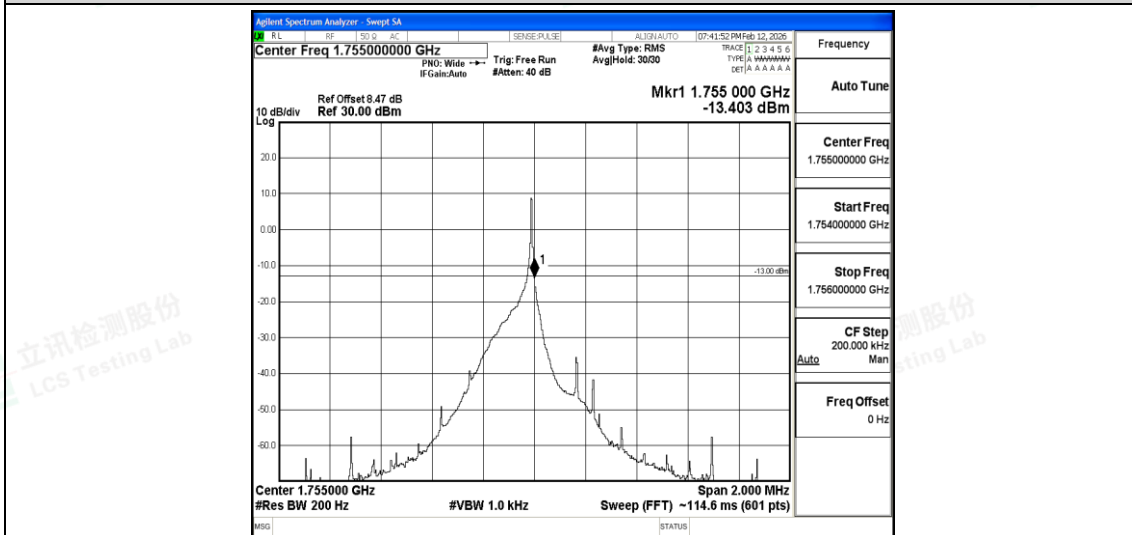


Test Graphs

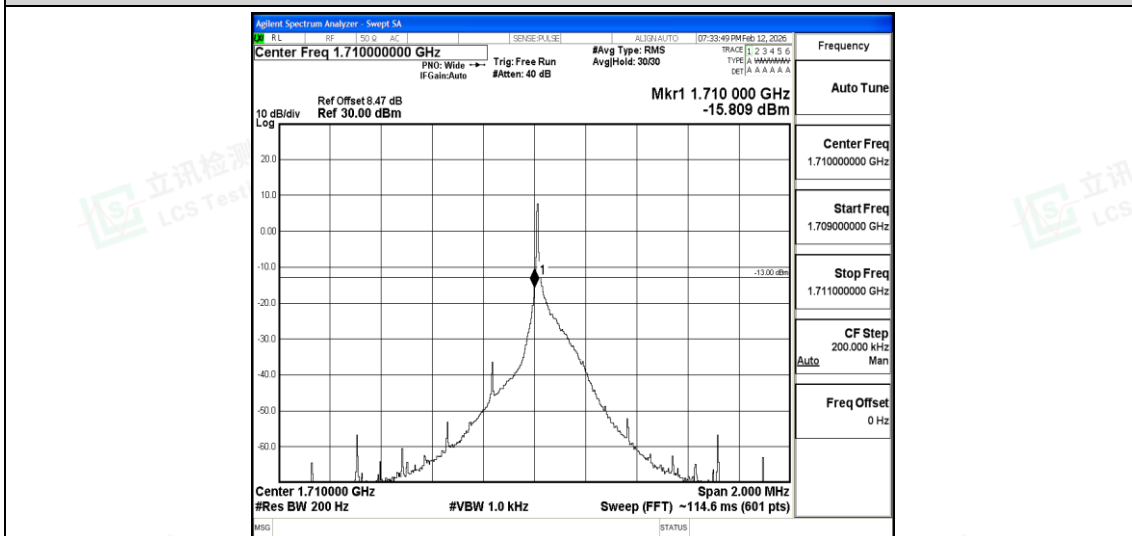




Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz--34.54-PASS

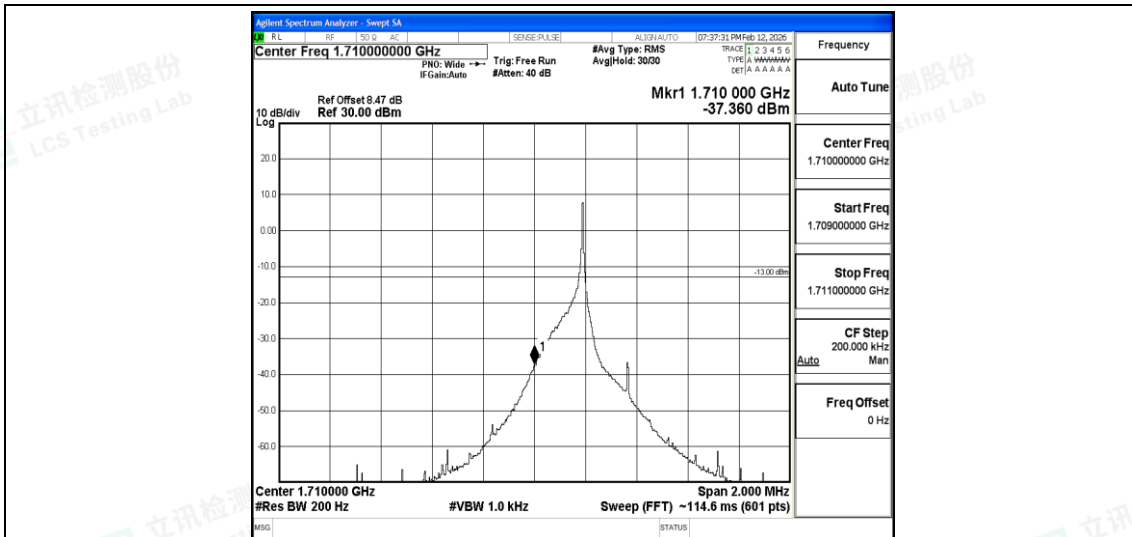


Band4-Stand-Alone-NaN-BPSK-20399-1@47-3.75kHz--13.40-PASS

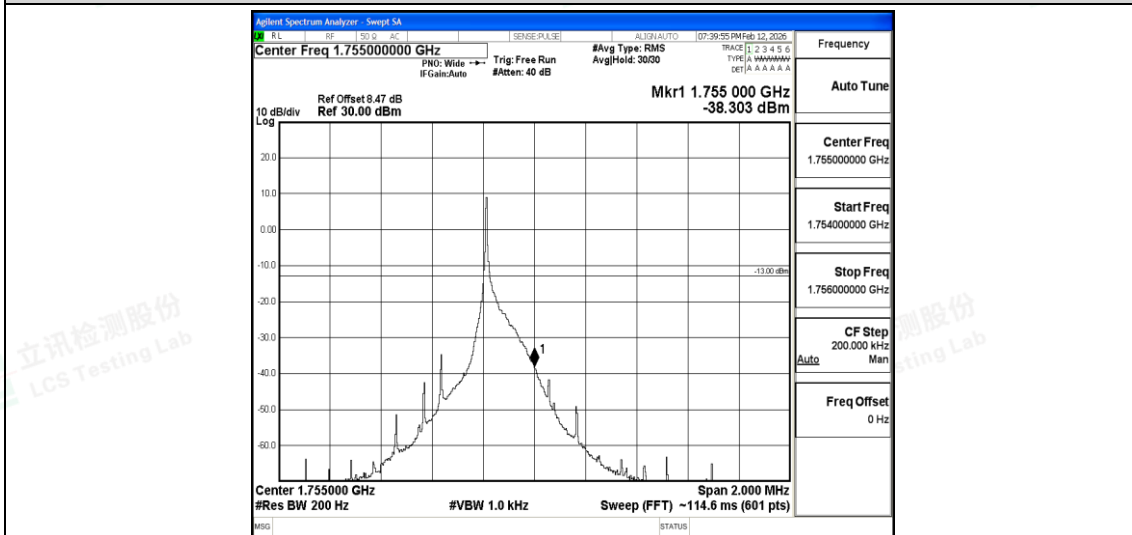


Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz--15.81-PASS

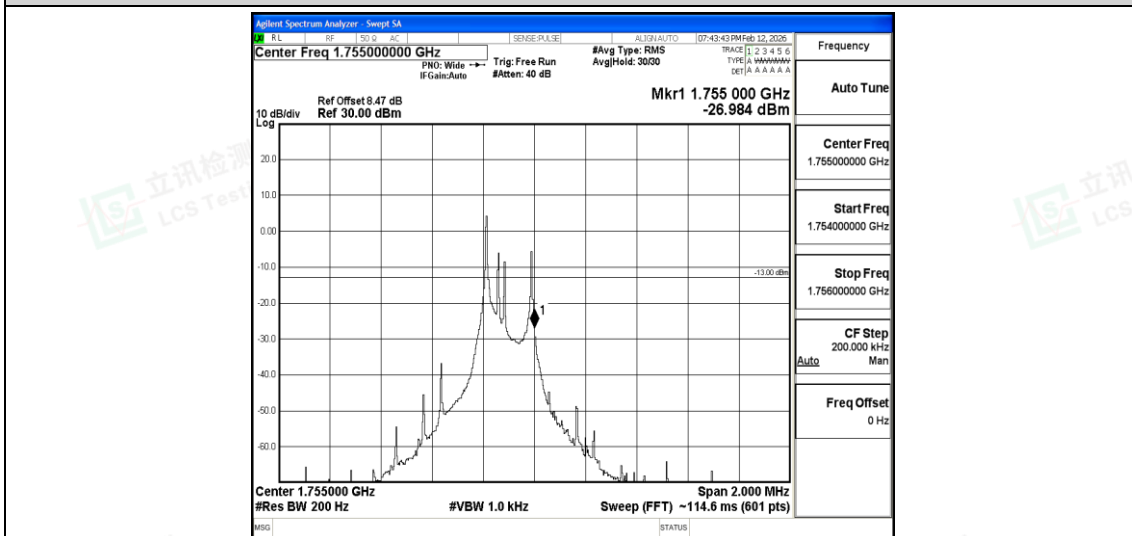




Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz--37.38-PASS

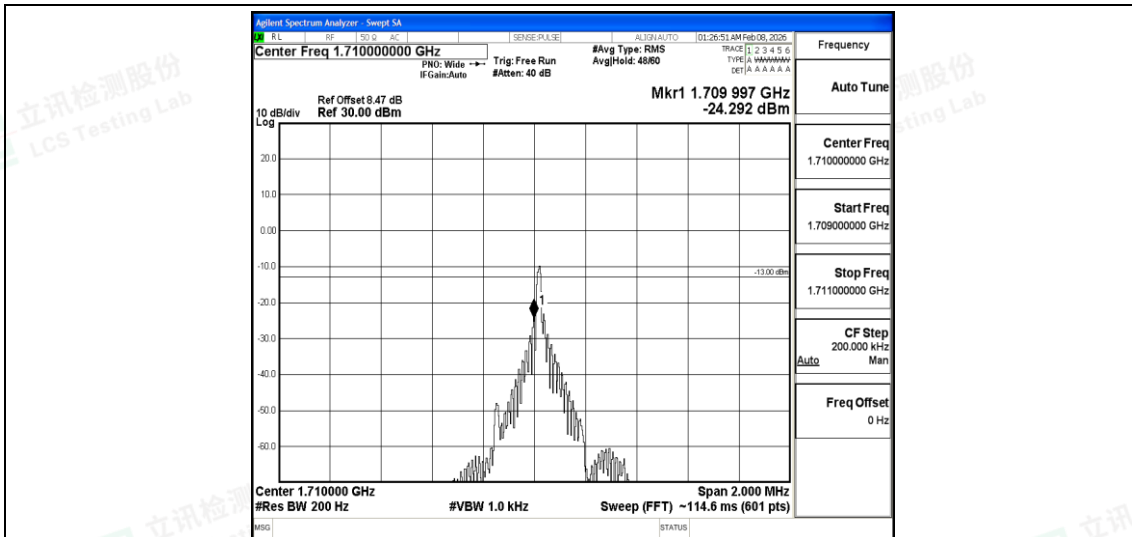


Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz--38.30-PASS

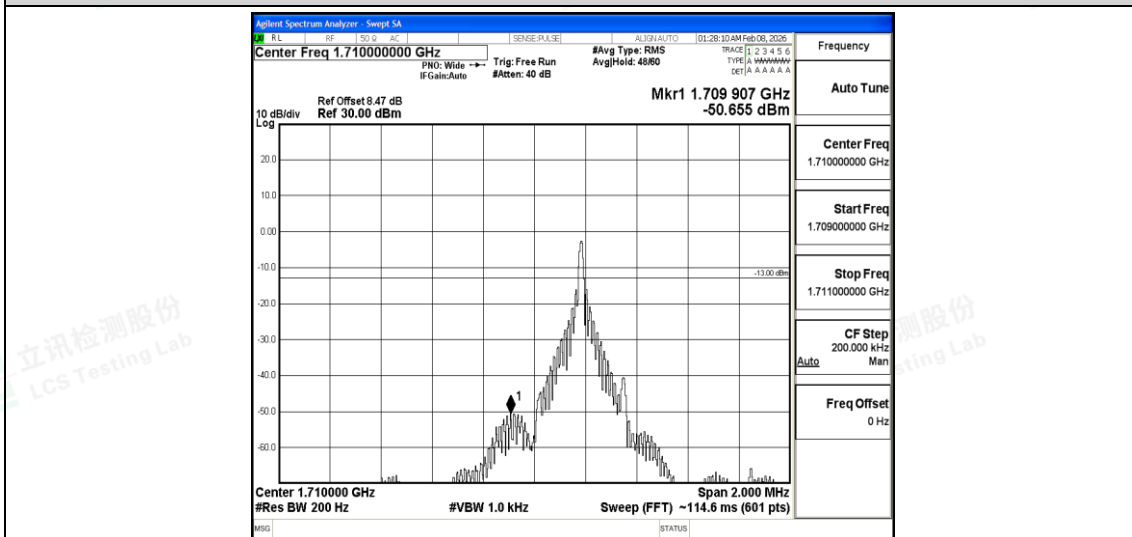


Band4-Stand-Alone-NaN-QPSK-20399-1@47-3.75kHz--26.98-PASS

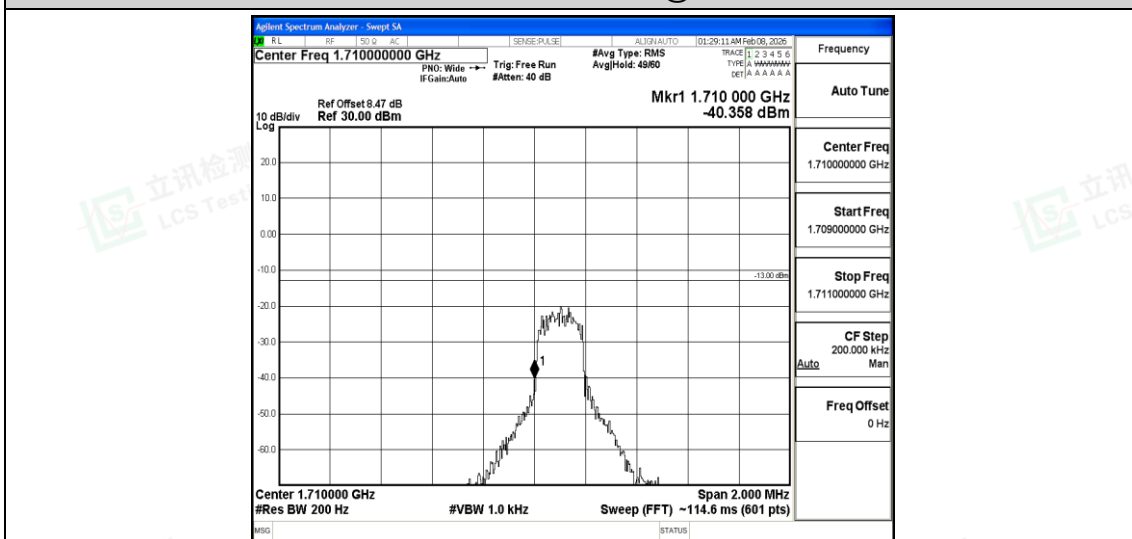




Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz--23.71-PASS

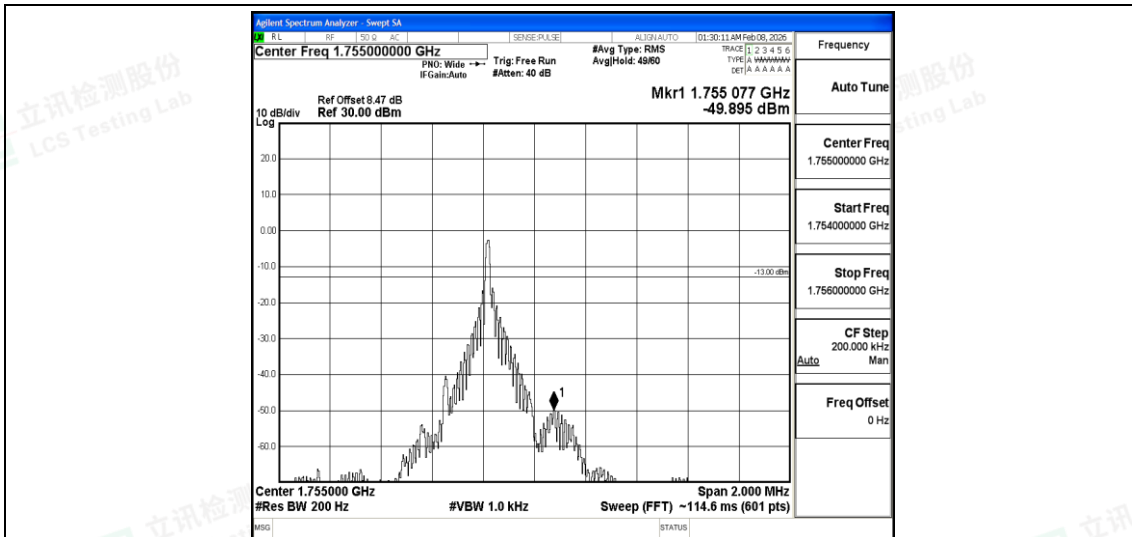


Band4-Stand-Alone-NaN-BPSK-19951-1@11-15kHz--50.72-PASS

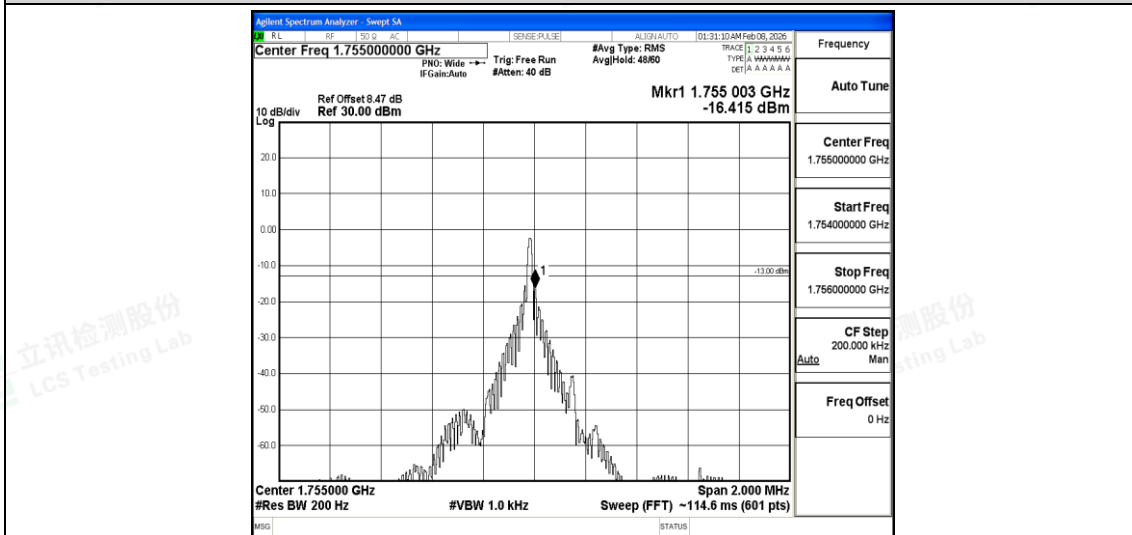


Band4-Stand-Alone-NaN-BPSK-19951-12@0-15kHz--39.69-PASS

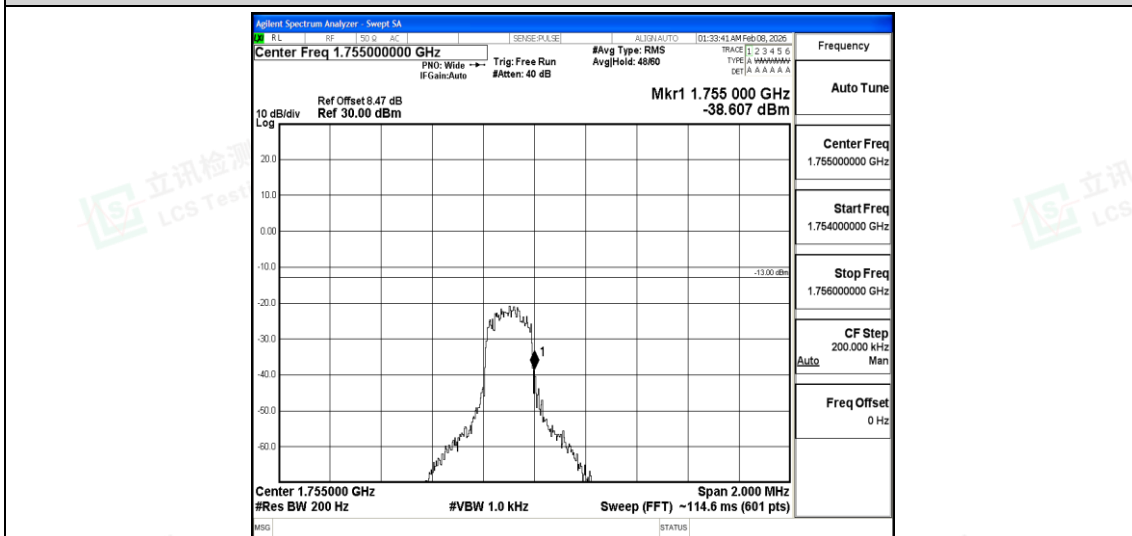




Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz--49.68-PASS

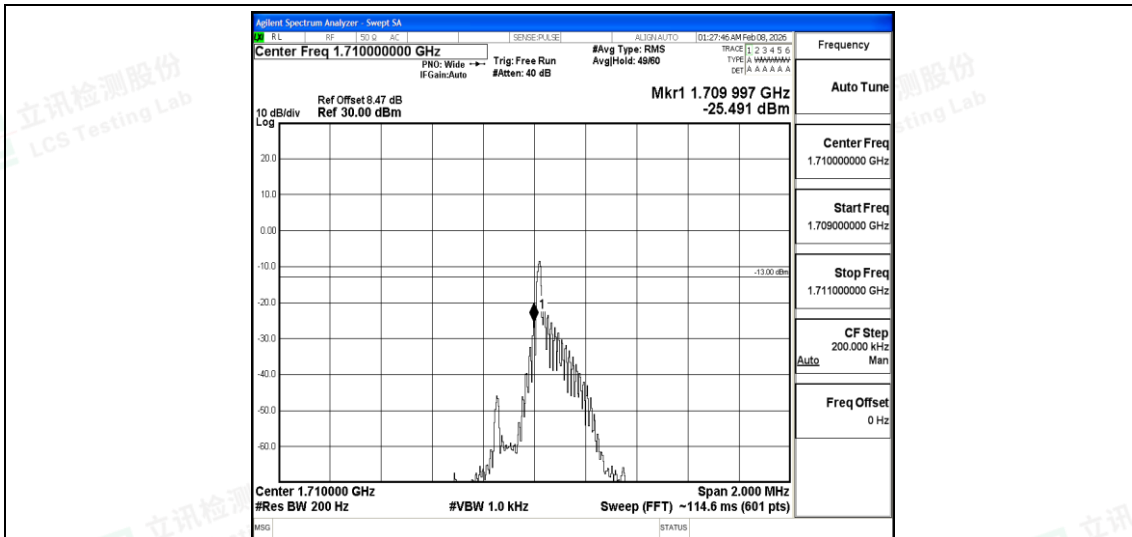


Band4-Stand-Alone-NaN-BPSK-20399-1@11-15kHz--16.61-PASS

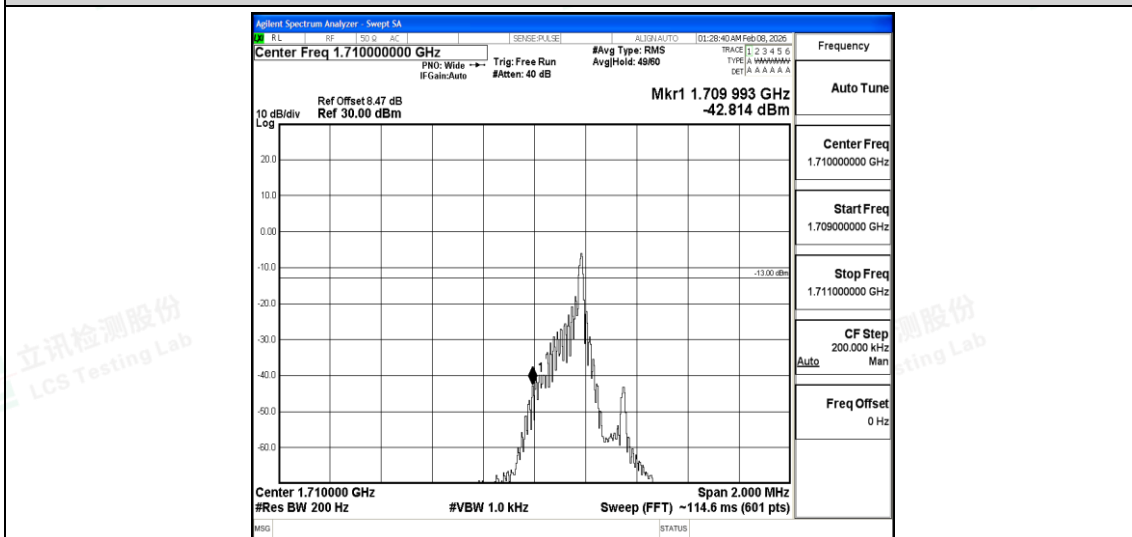


Band4-Stand-Alone-NaN-BPSK-20399-12@0-15kHz--38.03-PASS

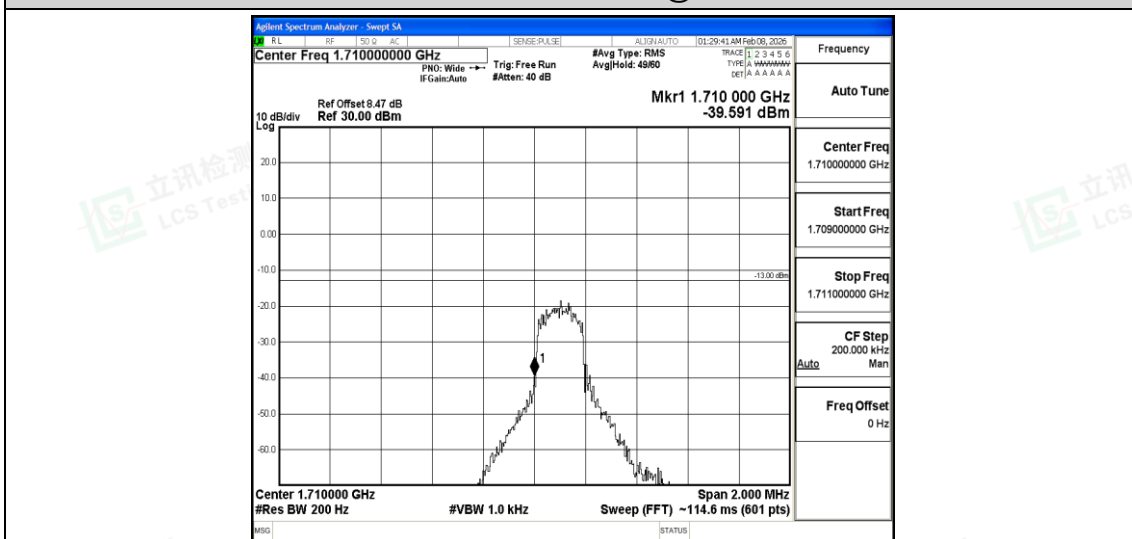




Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz--24.82-PASS

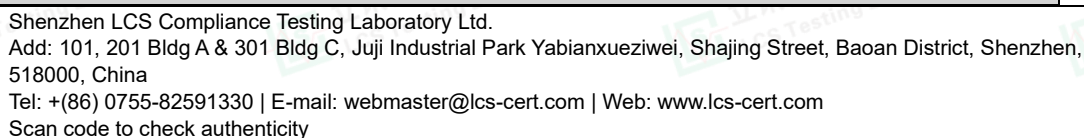
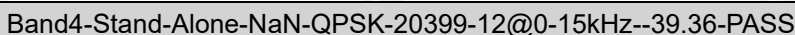
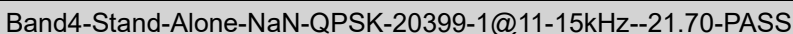
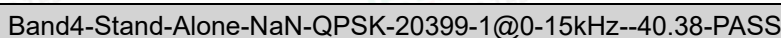


Band4-Stand-Alone-NaN-QPSK-19951-1@11-15kHz--43.06-PASS



Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz--38.92-PASS







C.5 Conducted Spurious Emission for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Freq Start [MHz]	Freq Stop [MHz]	Result (dBm)	Limit (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	30	1000	30~1000MHz@-35.89dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	1000	5000	1000~5000MHz@-42.22dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	5000	12000	5000~12000MHz@-57.7dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	12000	26500	12000~26500MHz@-42.71dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	30	1000	30~1000MHz@-35.57dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	1000	5000	1000~5000MHz@-42.15dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	5000	12000	5000~12000MHz@-57.78dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	12000	26500	12000~26500MHz@-42.76dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	30	1000	30~1000MHz@-35.64dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	1000	5000	1000~5000MHz@-41.95dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	5000	12000	5000~12000MHz@-57.58dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	12000	26500	12000~26500MHz@-42.79dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	30	1000	30~1000MHz@-35.37dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	1000	5000	1000~5000MHz@-42.07dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	5000	12000	5000~12000MHz@-57.91dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	12000	26500	12000~26500MHz@-42.99dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	30	1000	30~1000MHz@-36.07dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	1000	5000	1000~5000MHz@-42.01dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	5000	12000	5000~12000MHz@-57.81dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	12000	26500	12000~26500MHz@-42.76dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	30	1000	30~1000MHz@-36.32dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	1000	5000	1000~5000MHz@-41.96dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	5000	12000	5000~12000MHz@-57.76dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	12000	26500	12000~26500MHz@-42.95dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	30	1000	30~1000MHz@-36.11dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	1000	5000	1000~5000MHz@-42.04dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	5000	12000	5000~12000MHz@-57.93dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	12000	26500	12000~26500MHz@-42.57dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	30	1000	30~1000MHz@-36.26dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	1000	5000	1000~5000MHz@-40.53dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	5000	12000	5000~12000MHz@-57.72dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	12000	26500	12000~26500MHz@-42.77dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	30	1000	30~1000MHz@-35.96dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	1000	5000	1000~5000MHz@-41.45dBm	-13	PASS



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Scan code to check authenticity

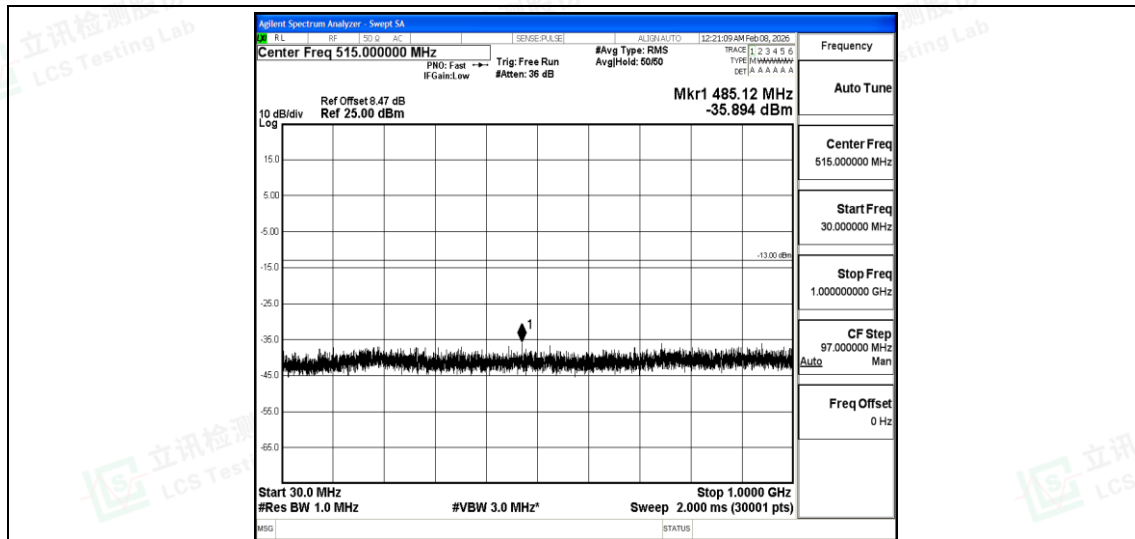


Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	5000	12000	5000~12000MHz@-57.84dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	12000	26500	12000~26500MHz@-42.82dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	30	1000	30~1000MHz@-36.04dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	1000	5000	1000~5000MHz@-40.33dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	5000	12000	5000~12000MHz@-57.92dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	12000	26500	12000~26500MHz@-42.85dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	30	1000	30~1000MHz@-35.31dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	1000	5000	1000~5000MHz@-42.01dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	5000	12000	5000~12000MHz@-57.69dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	12000	26500	12000~26500MHz@-42.46dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	30	1000	30~1000MHz@-36.16dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	1000	5000	1000~5000MHz@-42dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	5000	12000	5000~12000MHz@-57.6dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	12000	26500	12000~26500MHz@-42.8dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	30	1000	30~1000MHz@-36.09dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	1000	5000	1000~5000MHz@-42.05dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	5000	12000	5000~12000MHz@-57.9dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	12000	26500	12000~26500MHz@-42.85dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	30	1000	30~1000MHz@-35.97dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	1000	5000	1000~5000MHz@-41.96dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	5000	12000	5000~12000MHz@-57.66dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	12000	26500	12000~26500MHz@-42.84dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	30	1000	30~1000MHz@-36.08dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	1000	5000	1000~5000MHz@-39.14dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	5000	12000	5000~12000MHz@-57.79dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	12000	26500	12000~26500MHz@-42.65dBm	-13	PASS

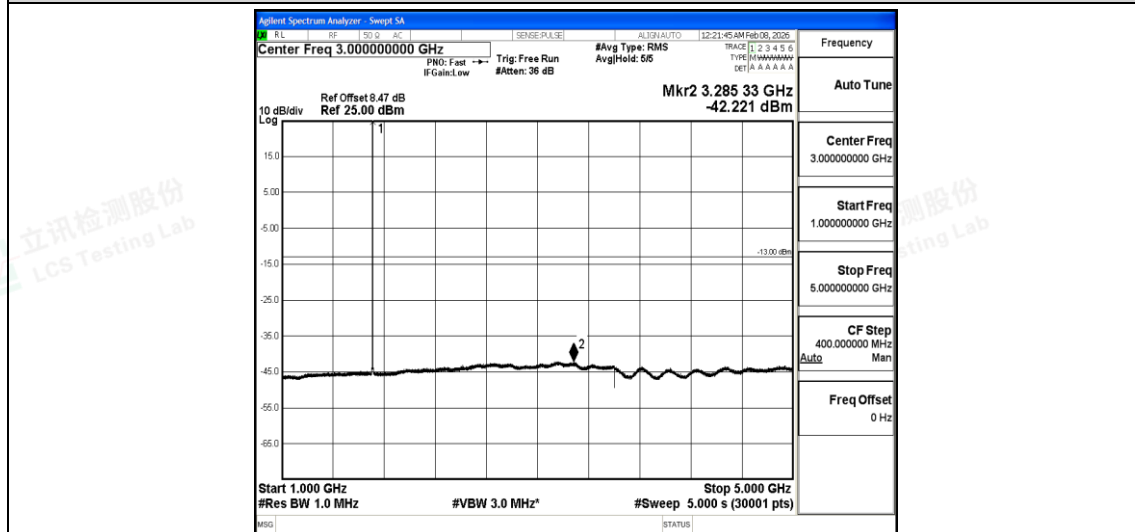




Test Graphs

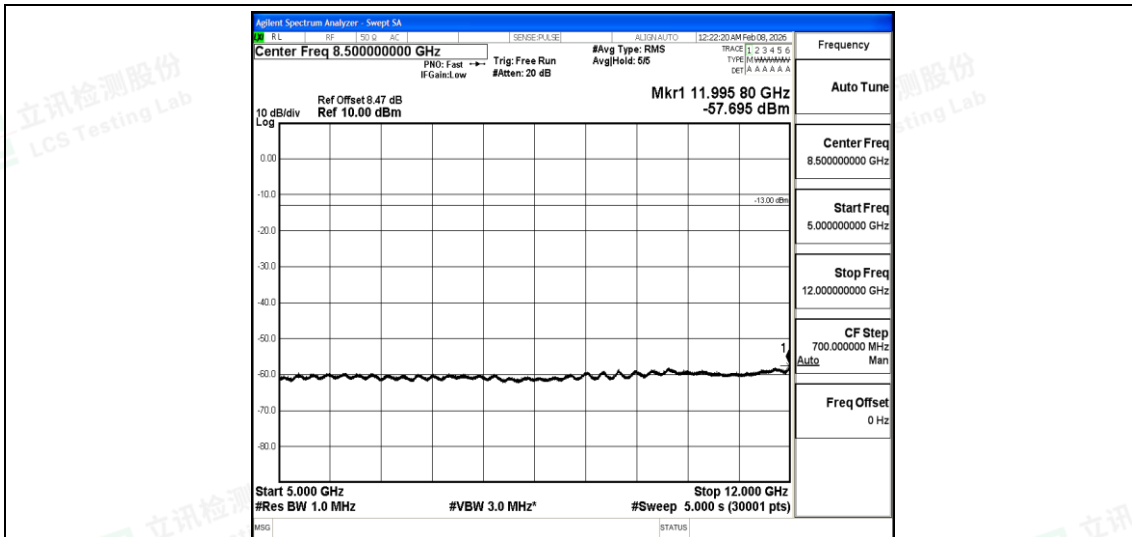


Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-30-1000-30~1000MHz@-35.89dBm--1
3-PASS

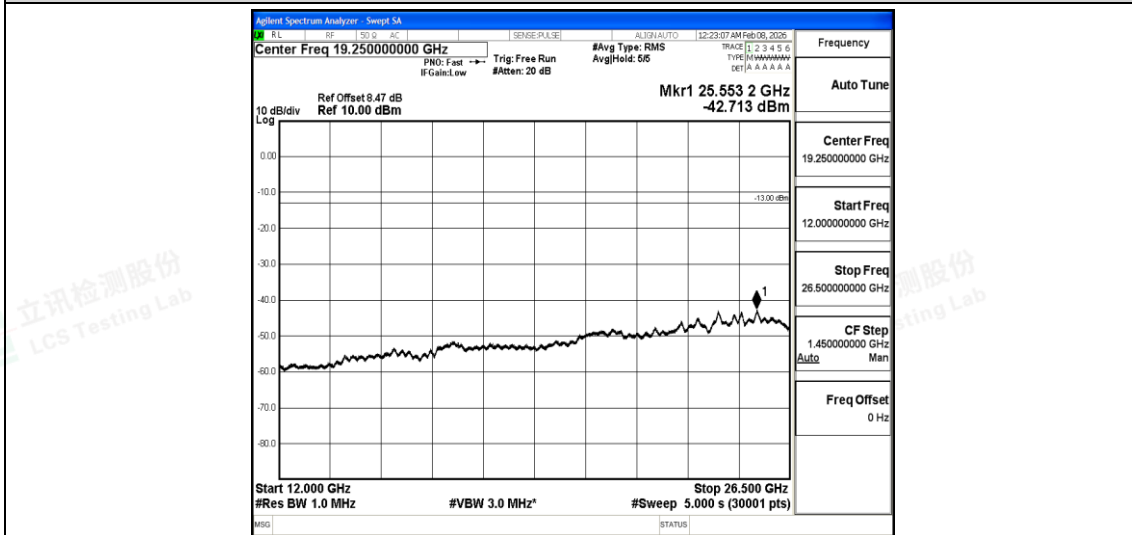


Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-1000-5000-1000~5000MHz@-42.22dB
m--13-PASS



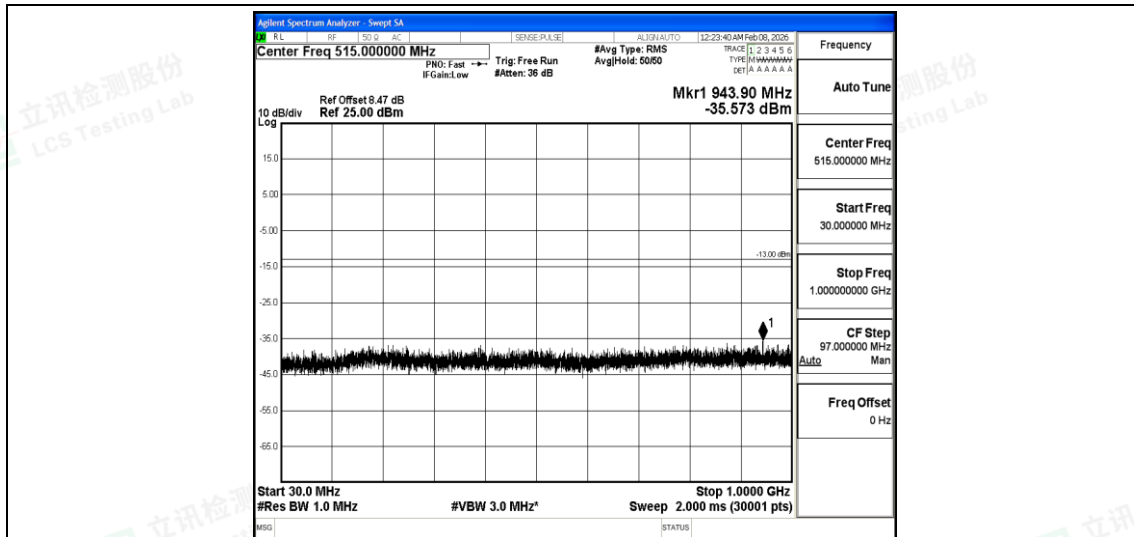


Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-5000-12000-5000~12000MHz@-57.7dBm--13-PASS

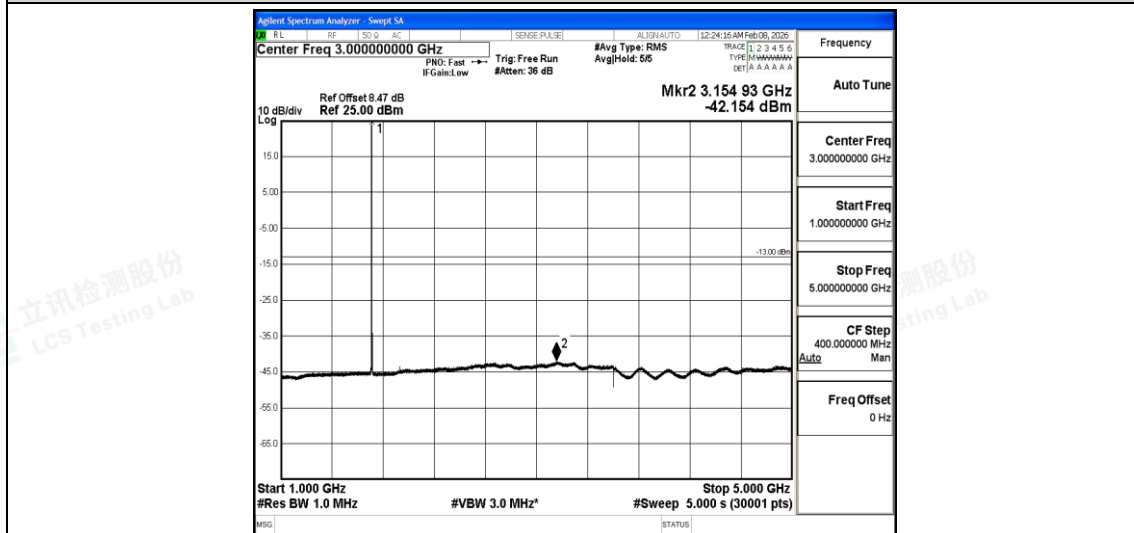


Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-12000-26500-12000~26500MHz@-42.71dBm--13-PASS



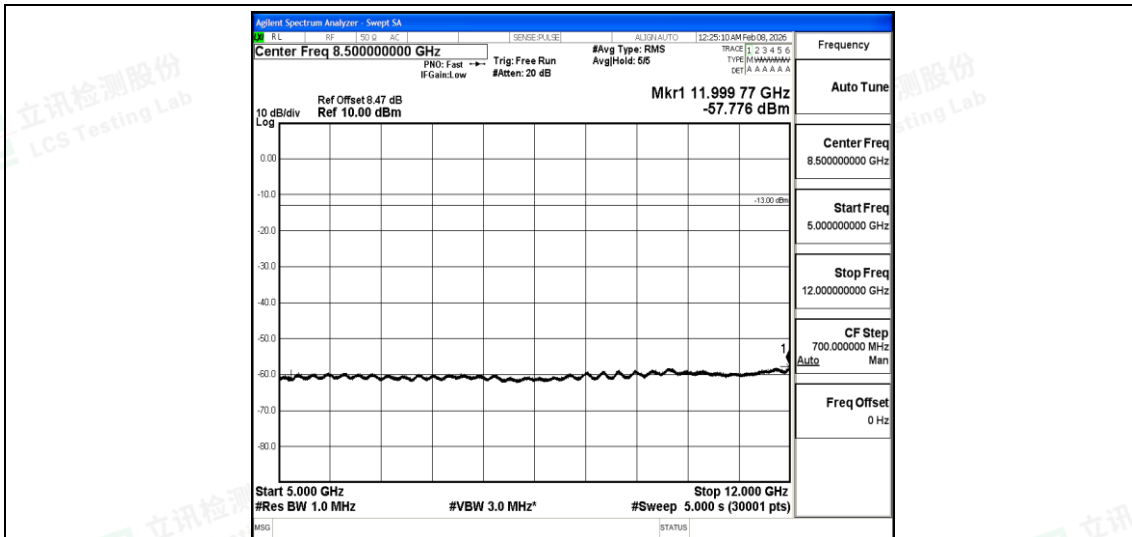


Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-30-1000-30~1000MHz@-35.57dBm--
13-PASS

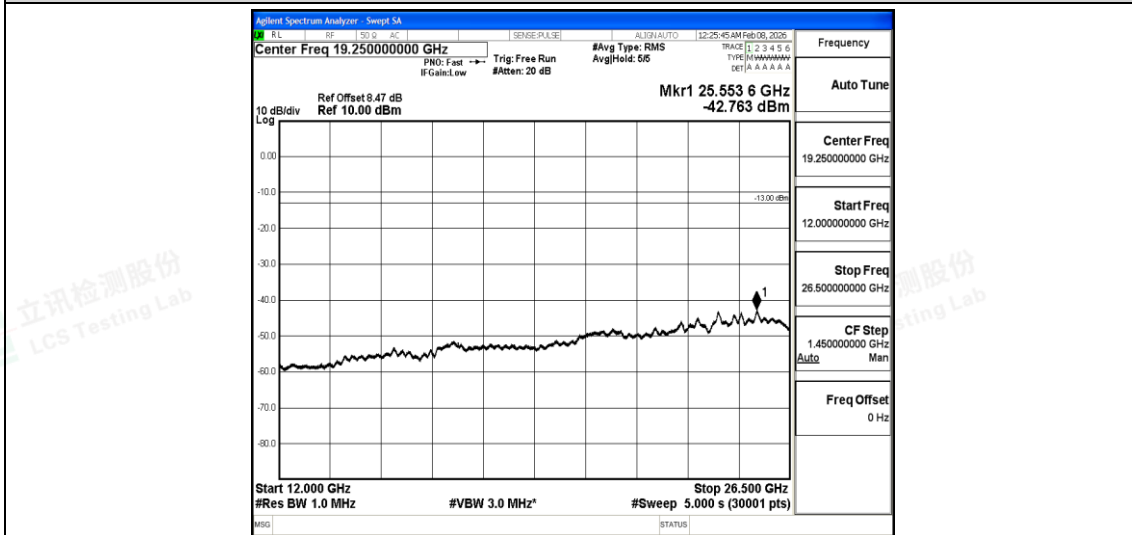


Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-1000-5000-1000~5000MHz@-42.15d
Bm--13-PASS



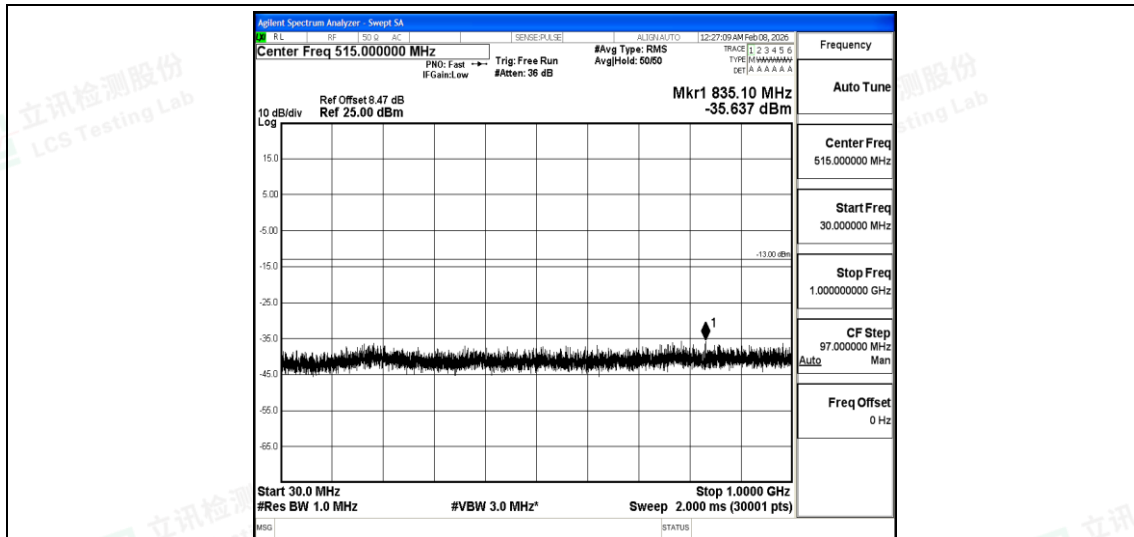


Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-5000-12000-5000~12000MHz@-57.7
8dBm--13-PASS

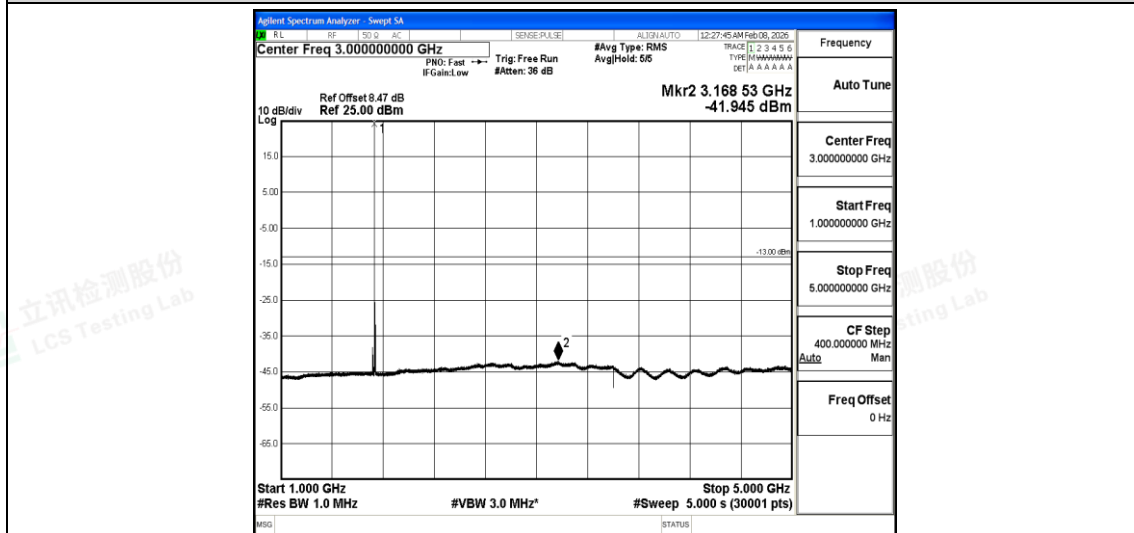


Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-12000-26500-12000~26500MHz@-42
.76dBm--13-PASS





Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-30-1000-30~1000MHz@-35.64dBm--1
3-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-1000-5000-1000~5000MHz@-41.95dB
m--13-PASS

