



Appendix F: Test Data for NB1 Band 13

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





F.1 Conducted Output Power Data for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@0	23.30	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@47	23.32	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@0	23.25	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@47	23.26	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@0	23.32	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@47	23.32	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	22.47	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	22.46	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	22.62	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	22.62	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	22.76	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	22.78	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	22.57	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	22.60	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	3@3	22.42	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	22.79	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	22.79	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	3@3	22.56	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	22.94	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	22.94	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	3@3	22.65	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@0	22.79	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@11	22.79	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	3@3	22.42	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@0	22.97	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@11	22.96	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	3@3	22.57	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@0	23.12	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@11	23.10	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	3@3	22.65	-999 To 34.8	PASS



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

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@0	2.56	<=13	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@47	8.38	<=13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	4.72	<=13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	8.41	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	3.35	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	3.56	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	3@3	8.93	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@0	6.65	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@11	7.09	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	3@3	7.76	<=13	PASS



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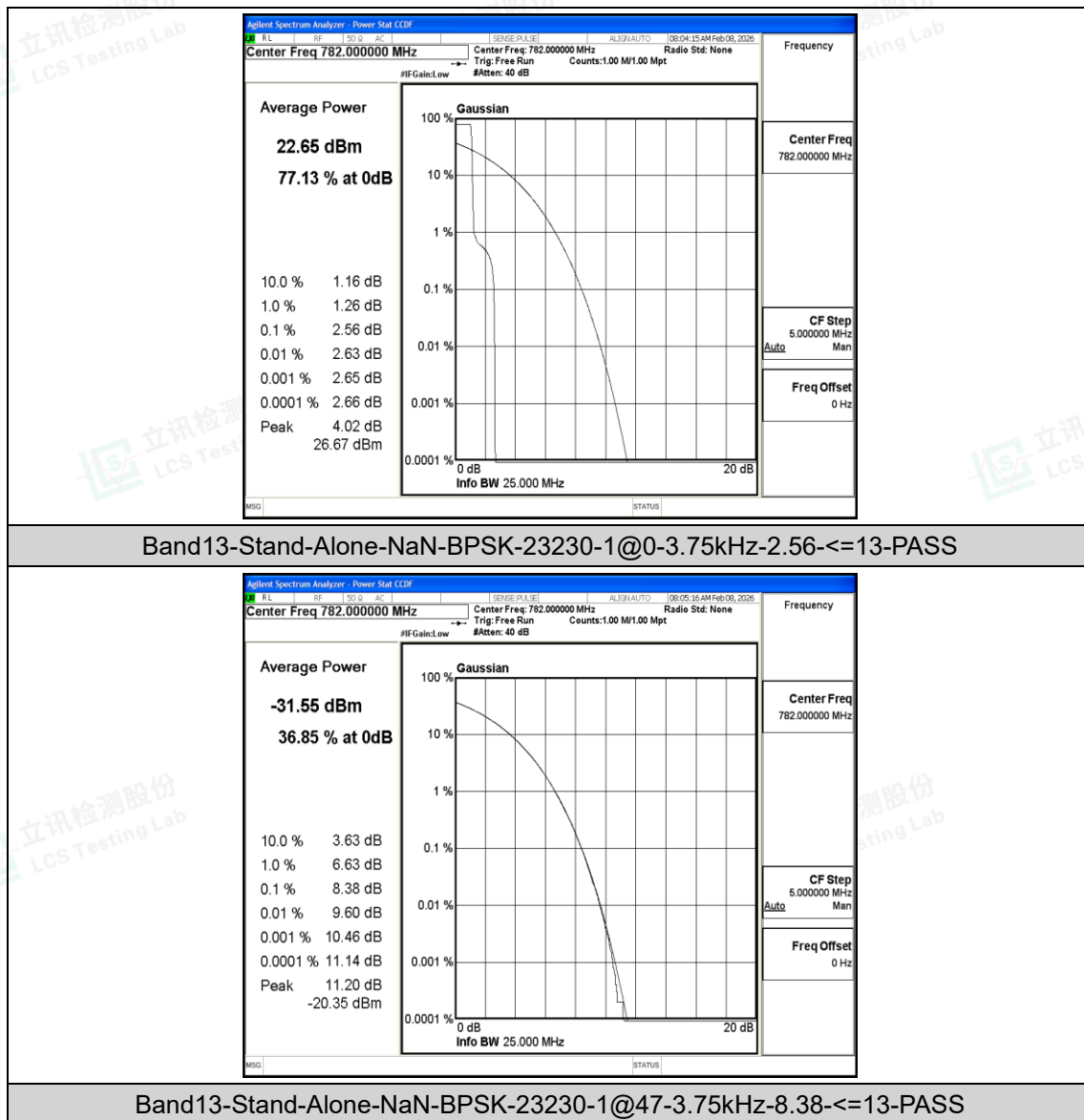
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Test Graphs

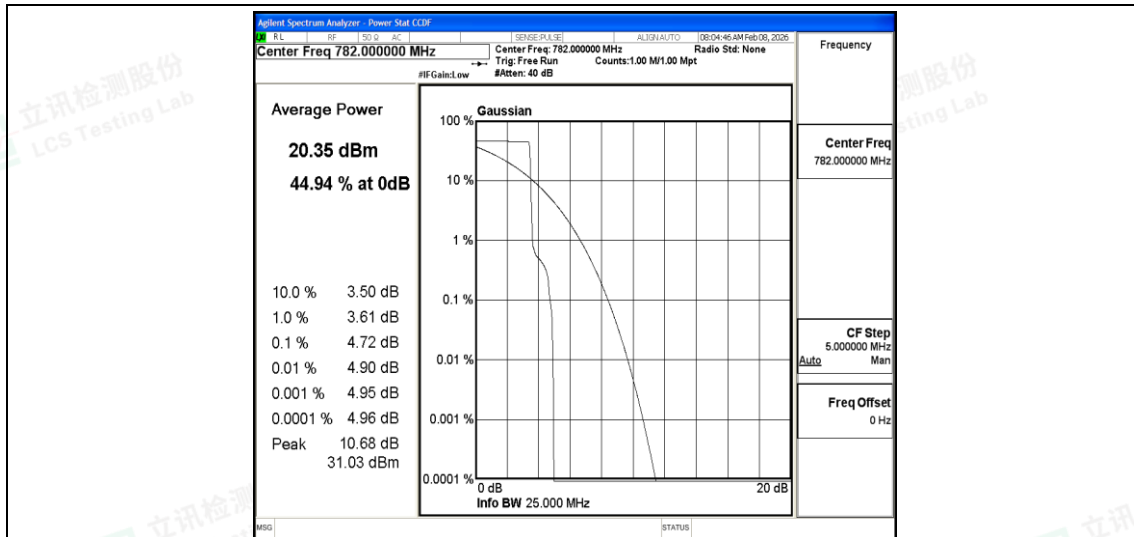


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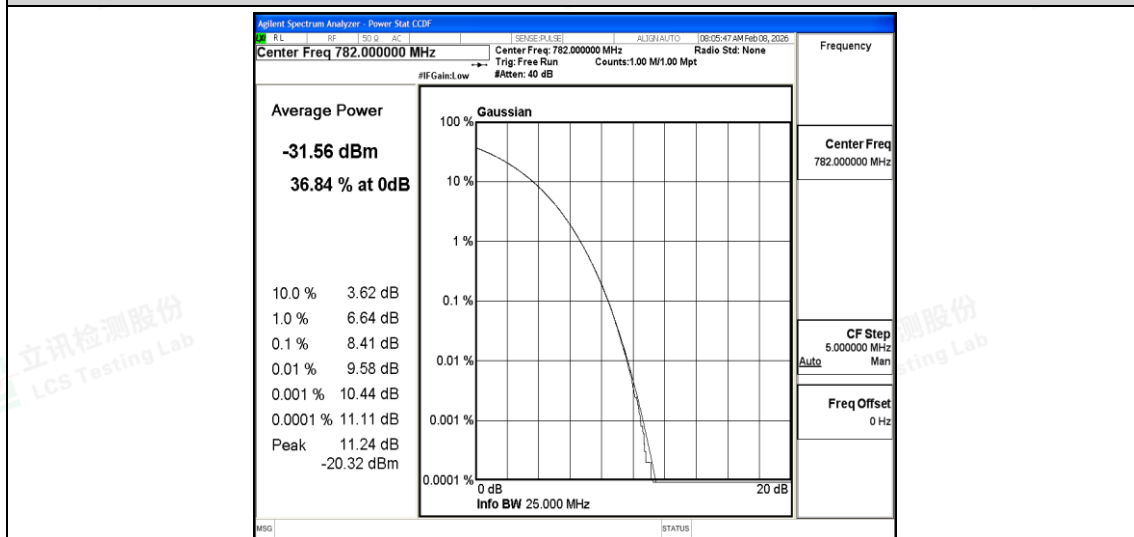
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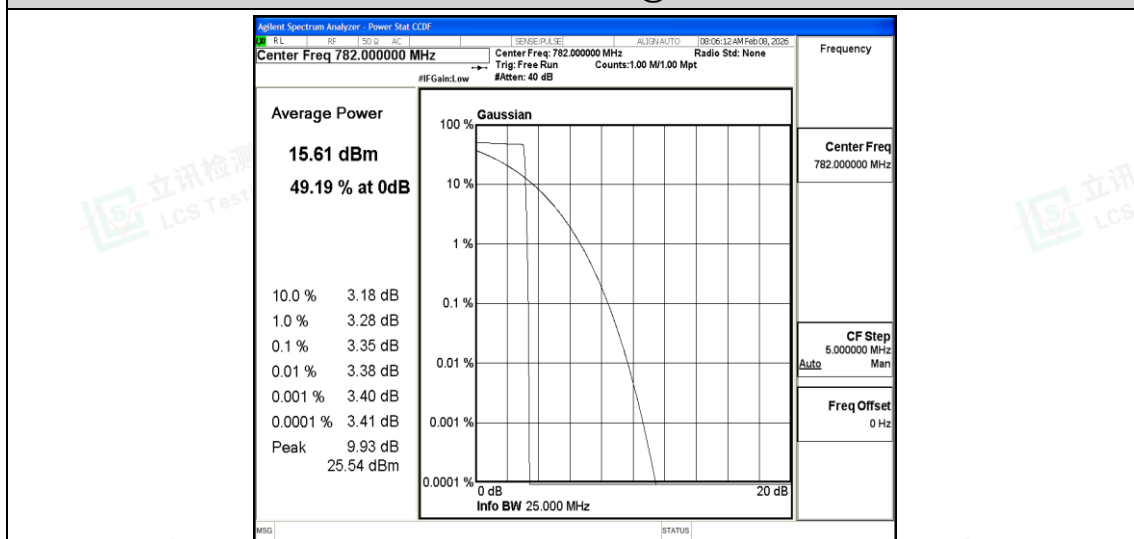
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Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-4.72-<=13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@47-3.75kHz-8.41-<=13-PASS



Band13-Stand-Alone-NaN-BPSK-23230-1@0-15kHz-3.35-<=13-PASS

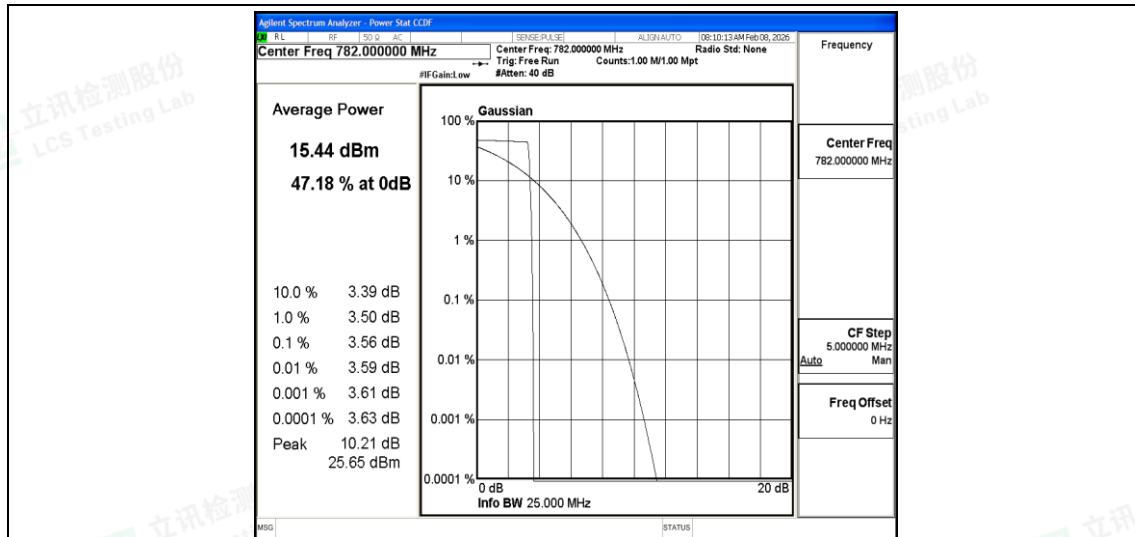


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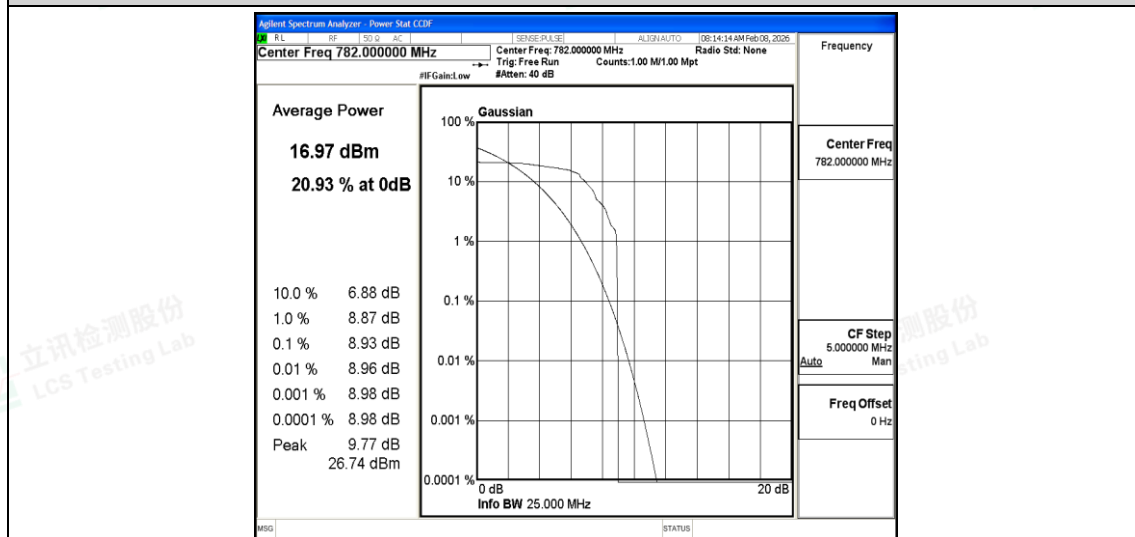
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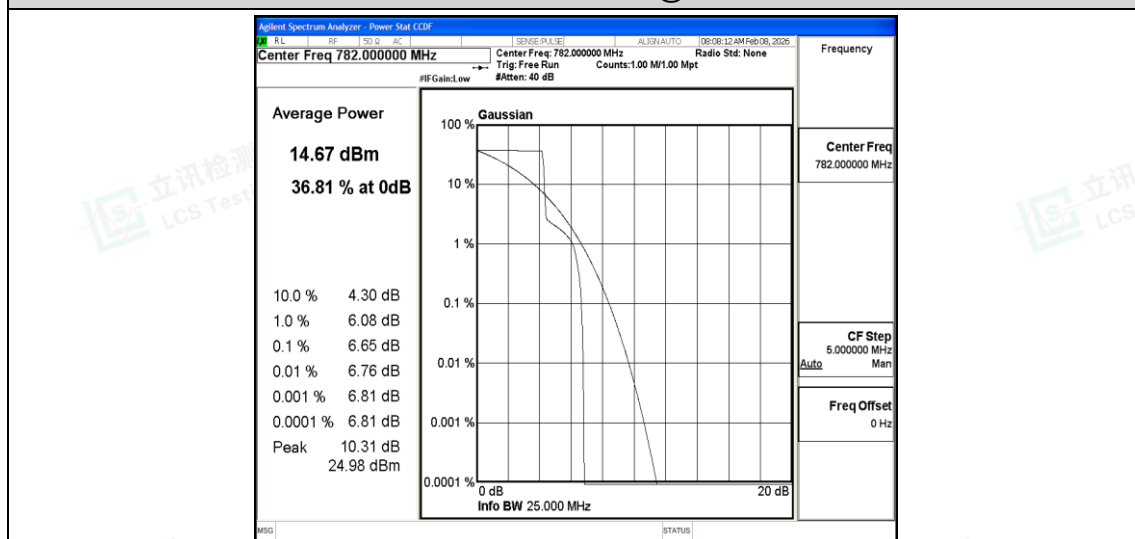
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Band13-Stand-Alone-NaN-BPSK-23230-1@11-15kHz-3.56-<=13-PASS



Band13-Stand-Alone-NaN-BPSK-23230-3@3-15kHz-8.93-<=13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@0-15kHz-6.65-<=13-PASS

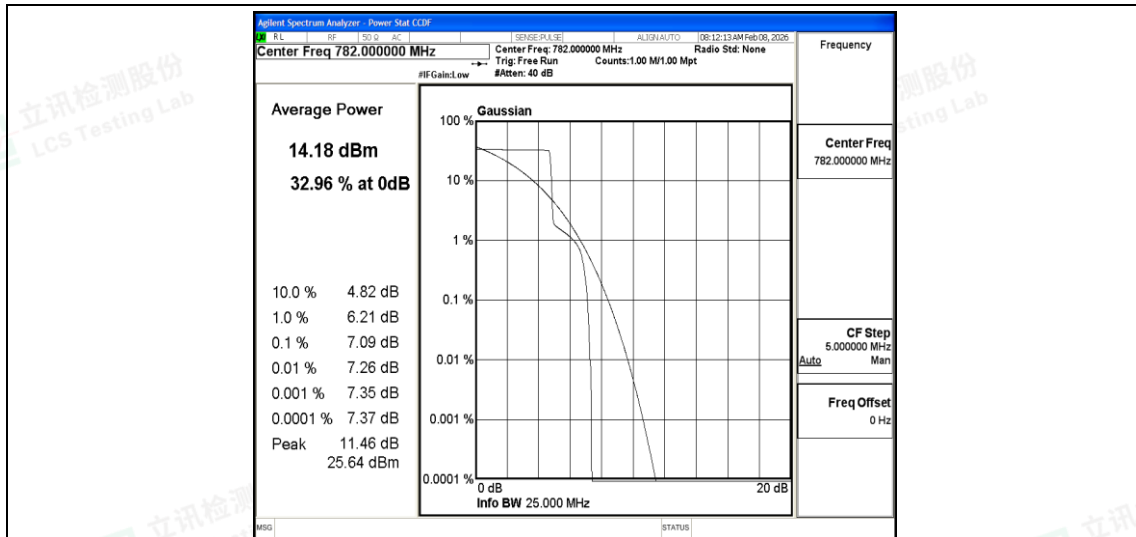


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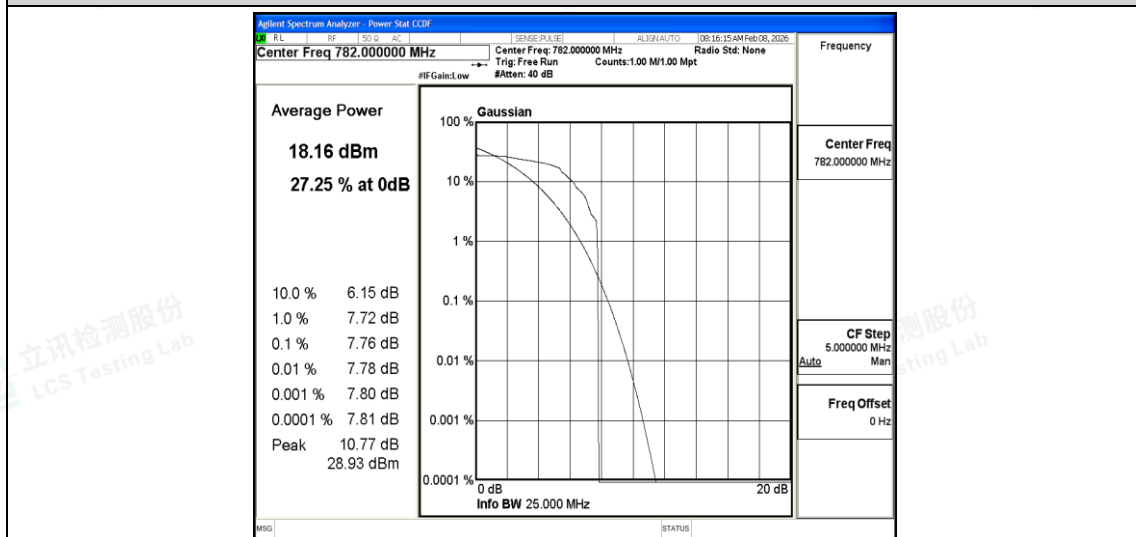
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Band13-Stand-Alone-NaN-QPSK-23230-1@11-15kHz-7.09-<=13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-3@3-15kHz-7.76-<=13-PASS



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F.3 Emission Bandwidth for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Emission Bandwidth (KHz)	99% Bandwidth (KHz)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@0	64.36	102.04	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@0	64.34	102.02	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@0	64.70	102.86	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	65.48	107.73	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	64.70	107.92	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	64.59	107.96	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	114.00	101.86	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	12@0	220.20	176.18	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	116.80	102.28	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	12@0	210.00	178.57	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	113.50	101.65	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	12@0	220.80	176.88	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@0	144.60	129.71	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	208.80	177.38	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@0	158.30	128.92	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	219.90	177.18	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@0	155.70	130.44	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	205.70	177.50	PASS



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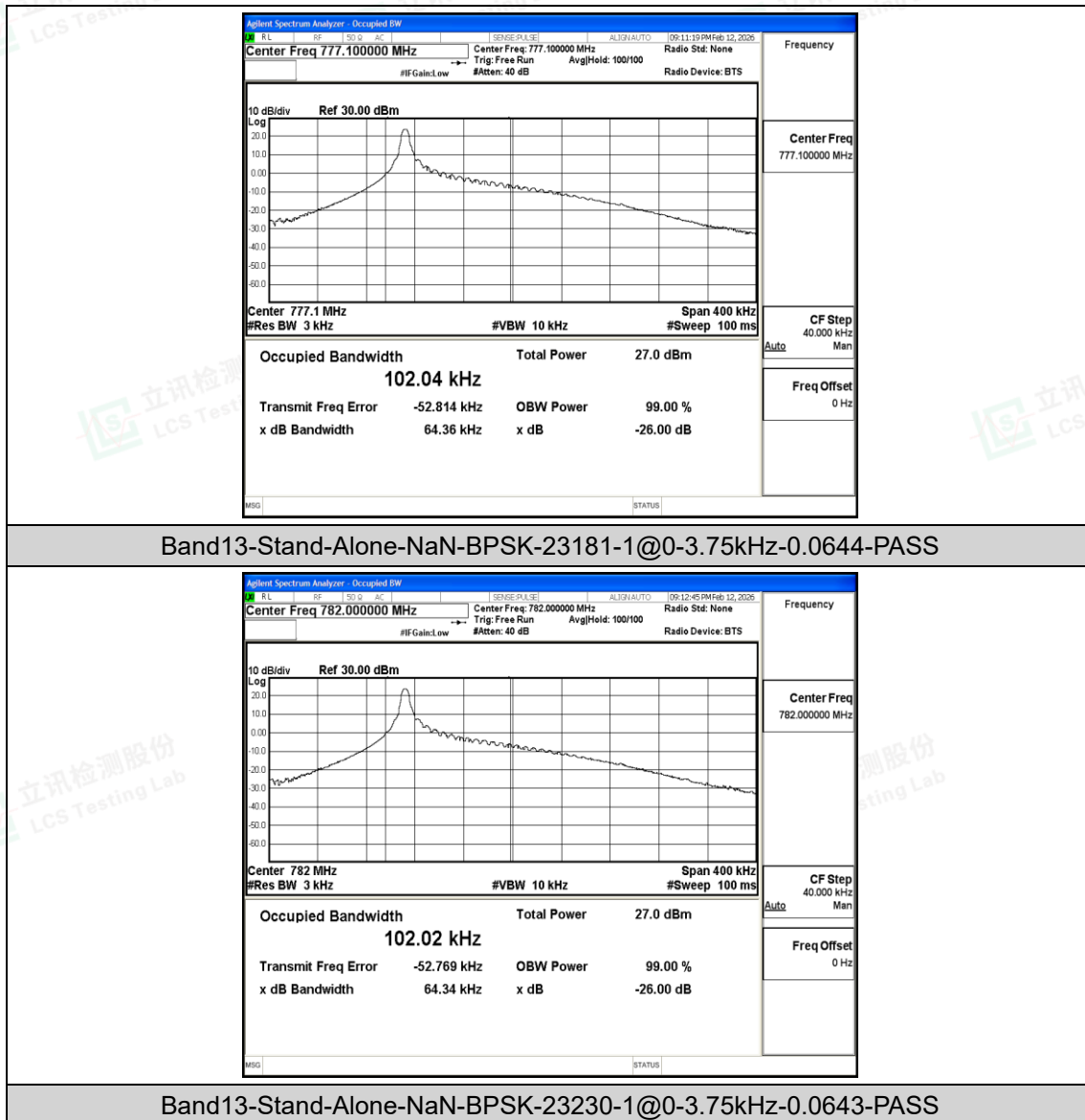
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Test Graphs

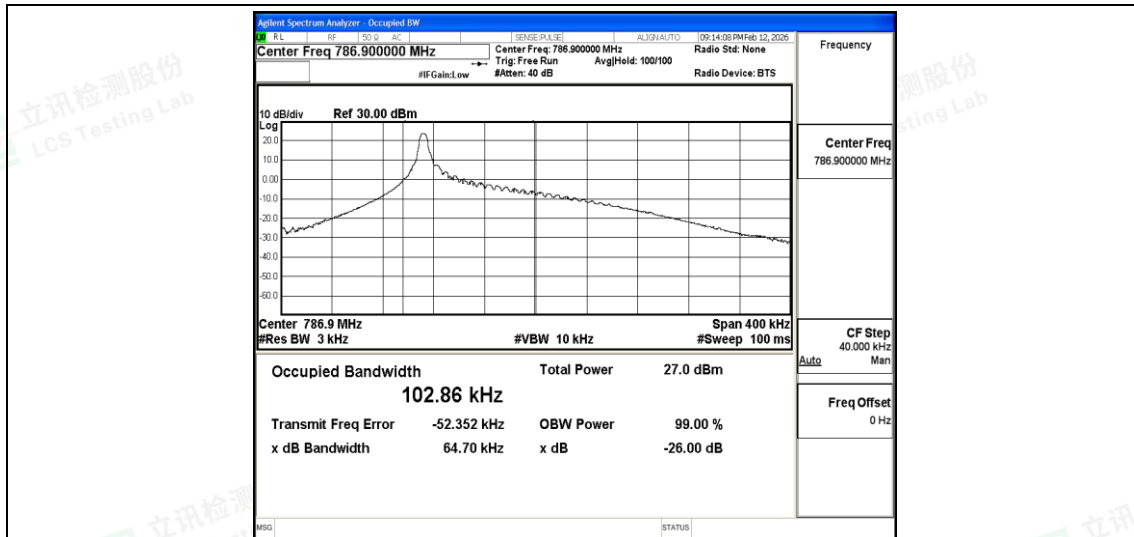


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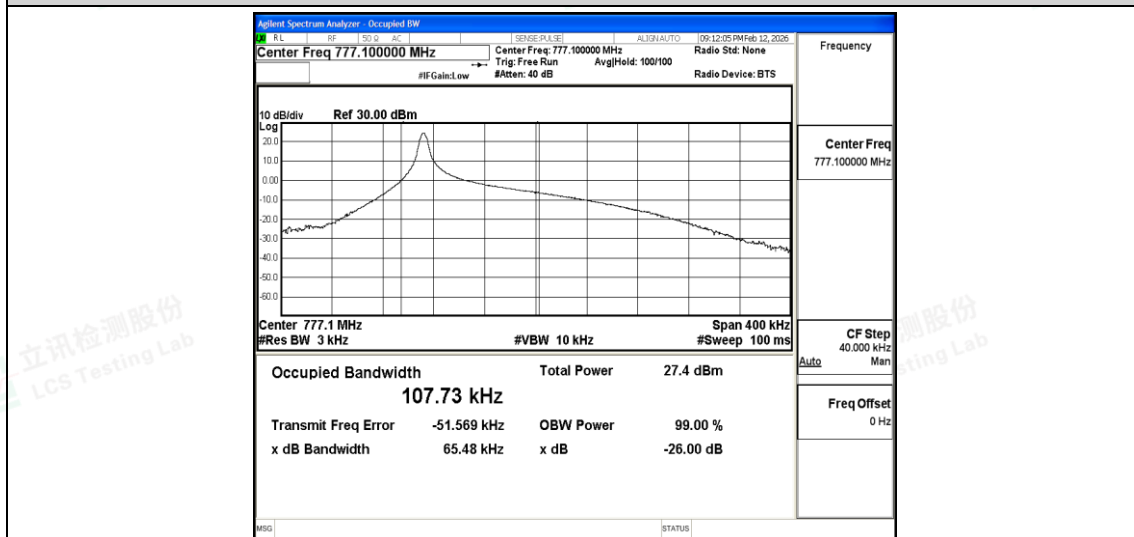
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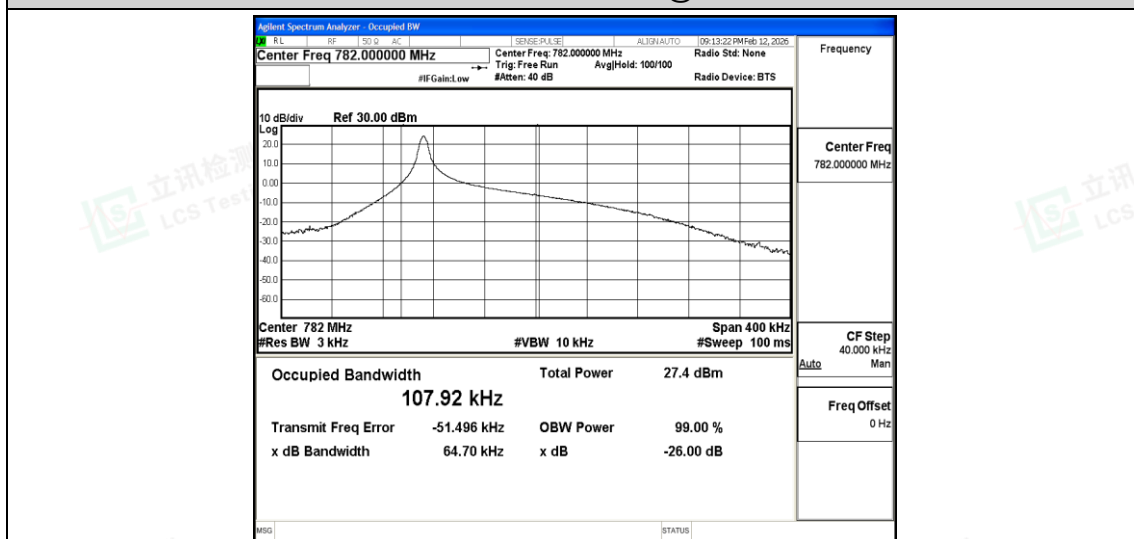
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Band13-Stand-Alone-NaN-BPSK-23279-1@0-3.75kHz-0.0647-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-0.0655-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-0.0647-PASS

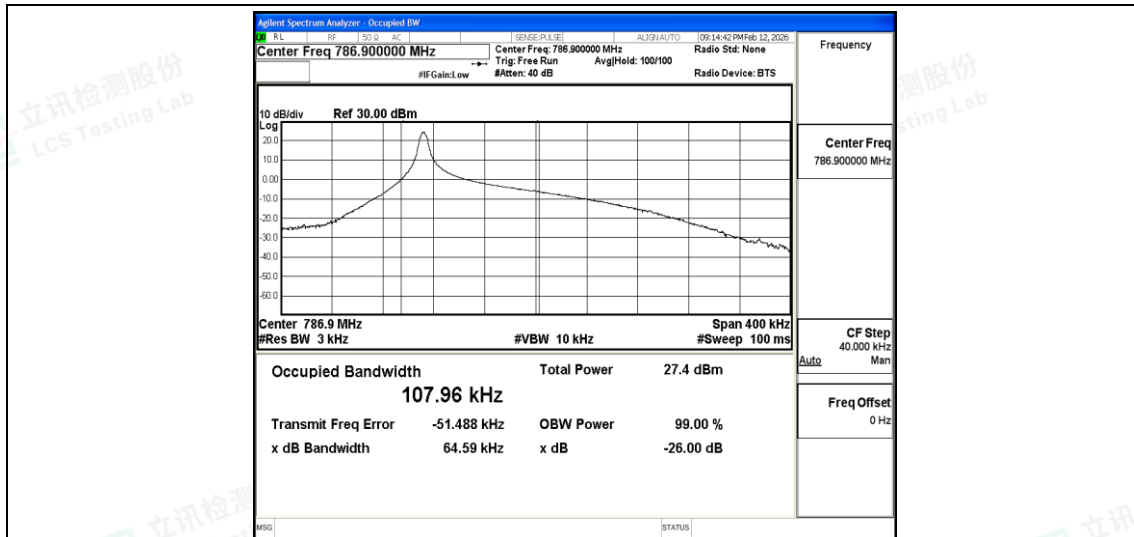


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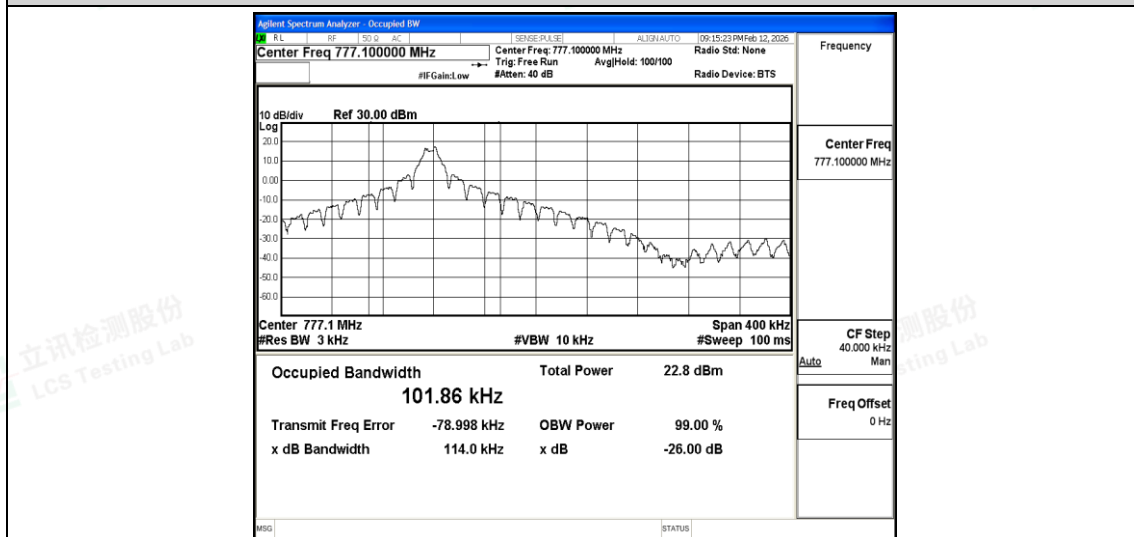
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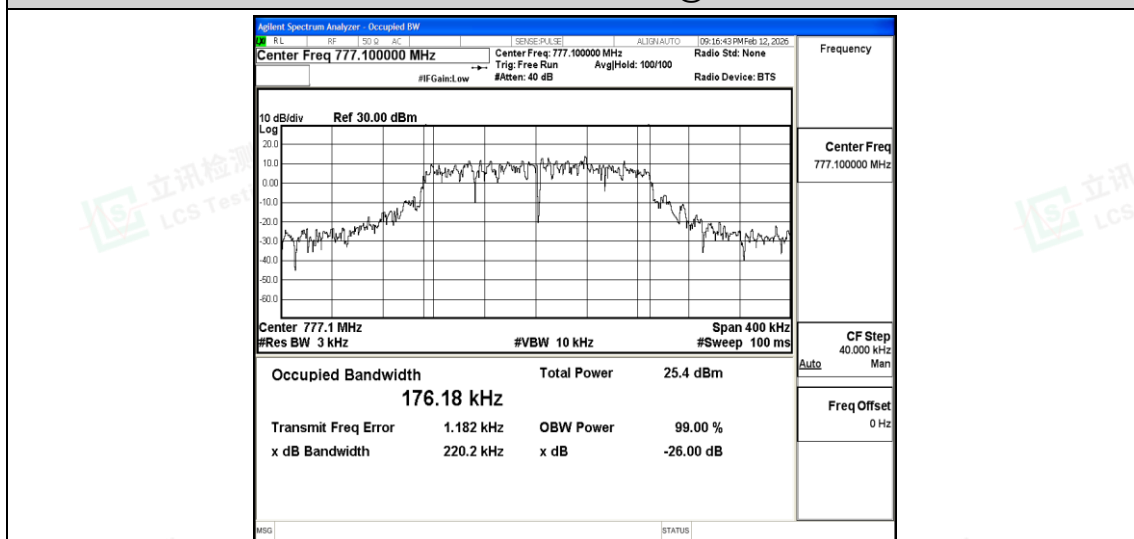
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Band13-Stand-Alone-NaN-QPSK-23279-1@0-3.75kHz-0.0646-PASS



Band13-Stand-Alone-NaN-BPSK-23181-1@0-15kHz-0.1140-PASS



Band13-Stand-Alone-NaN-BPSK-23181-12@0-15kHz-0.2202-PASS

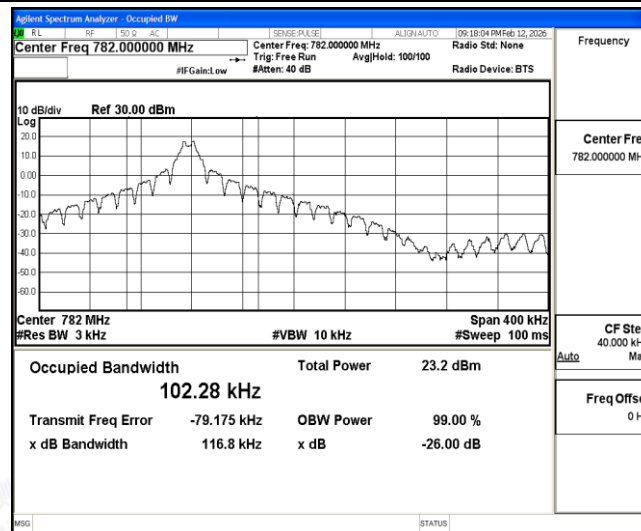


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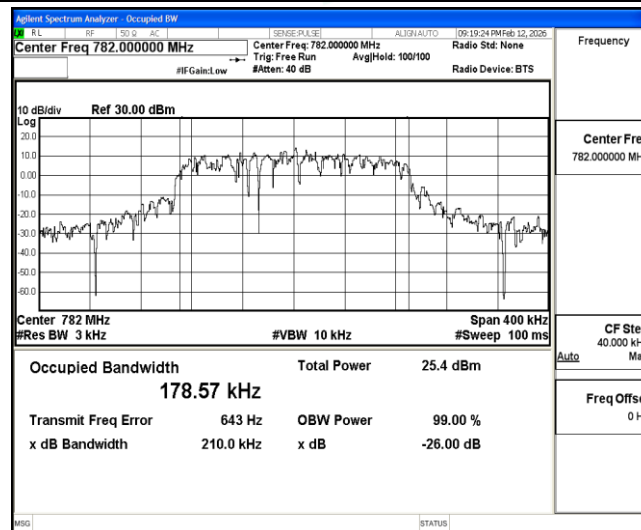
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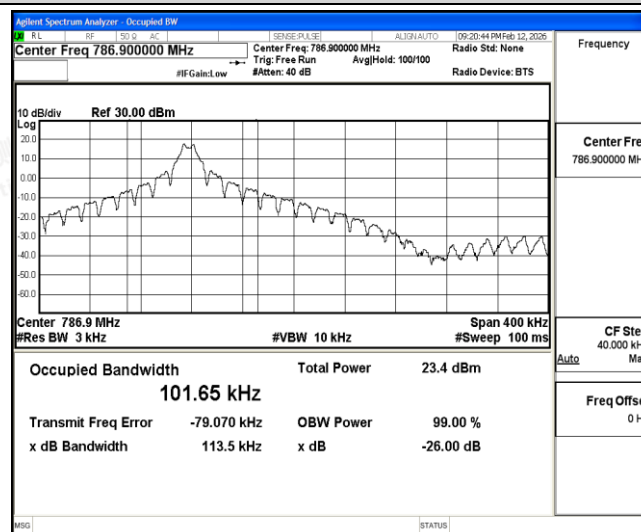
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Band13-Stand-Alone-NaN-BPSK-23230-1@0-15kHz-0.1168-PASS



Band13-Stand-Alone-NaN-BPSK-23230-12@0-15kHz-0.2100-PASS



Band13-Stand-Alone-NaN-BPSK-23279-1@0-15kHz-0.1135-PASS

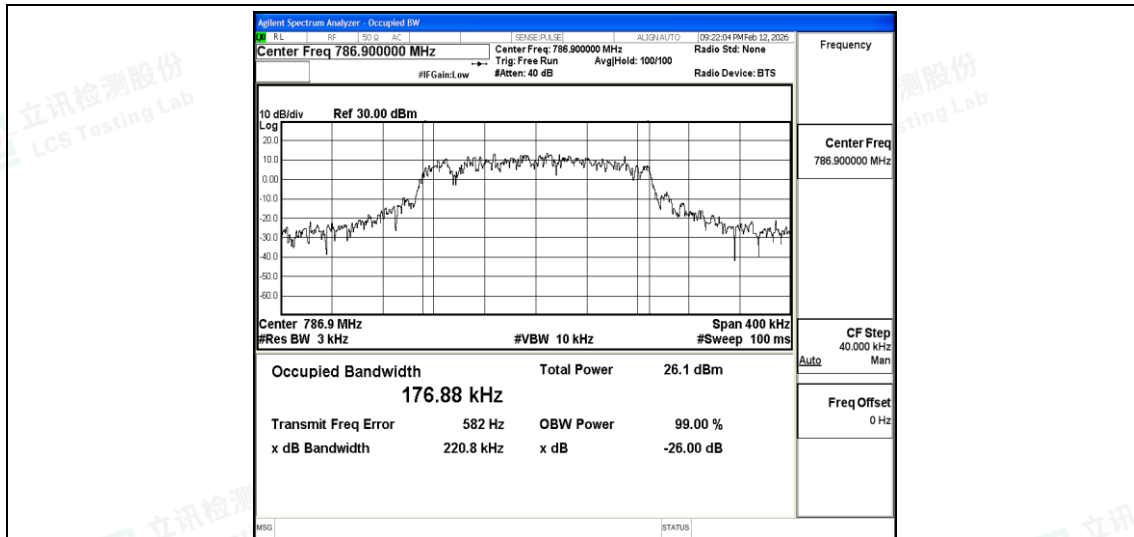


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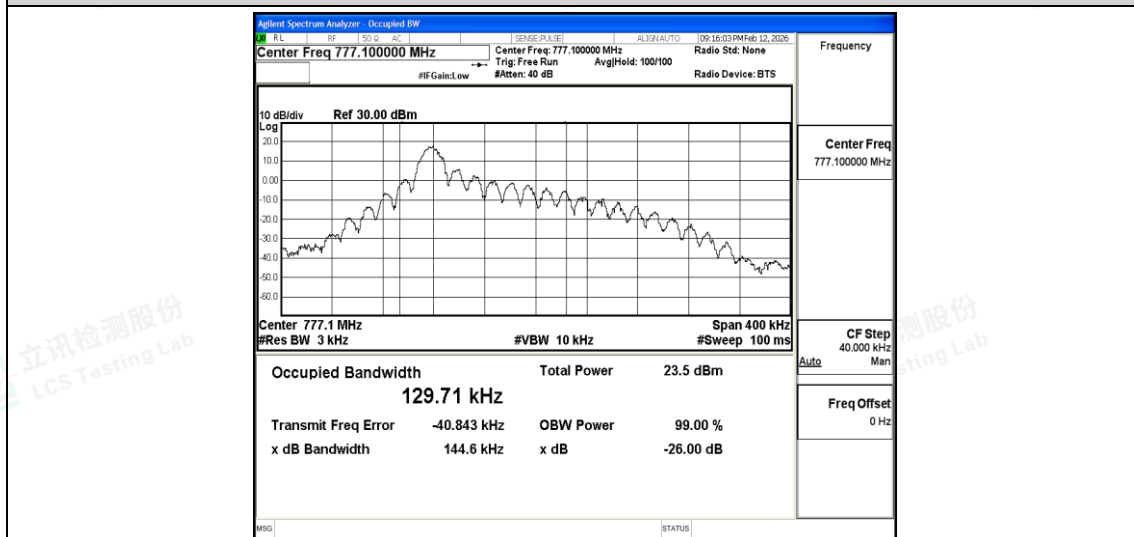
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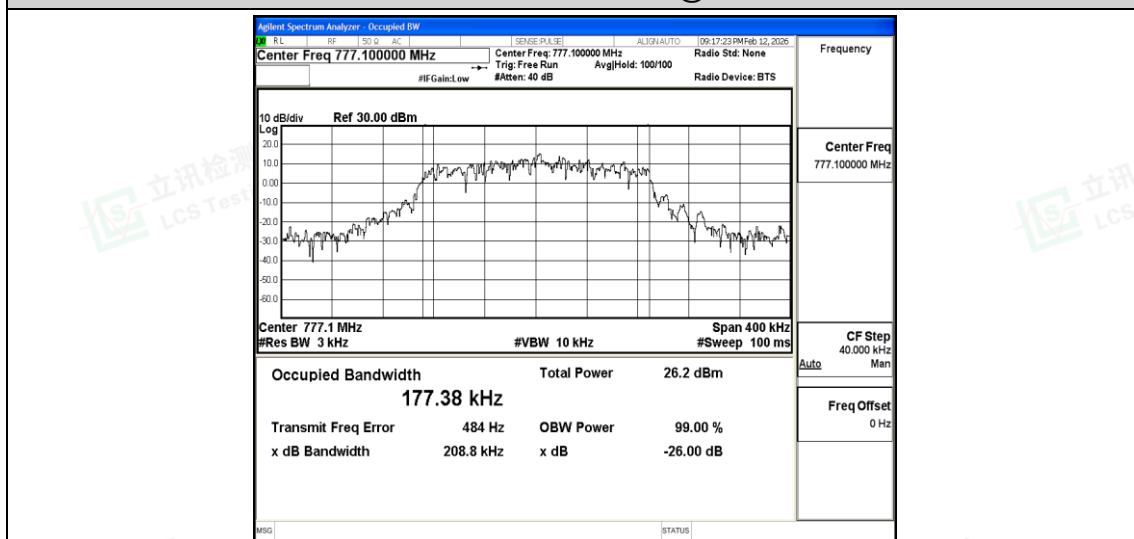
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Band13-Stand-Alone-NaN-QPSK-23181-1@0-15kHz-0.1446-PASS



Band13-Stand-Alone-NaN-QPSK-23181-12@0-15kHz-0.2088-PASS

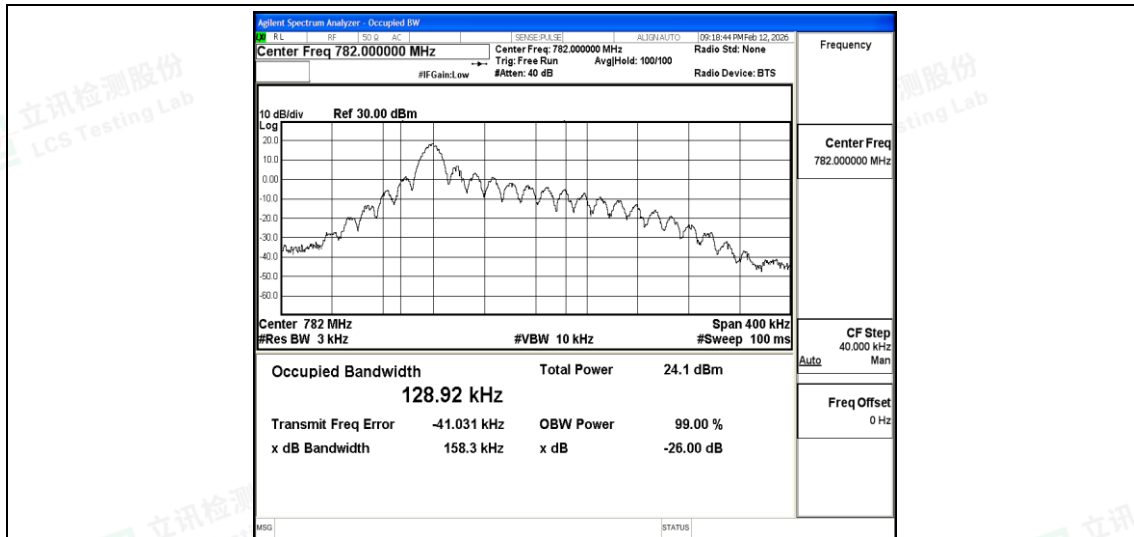


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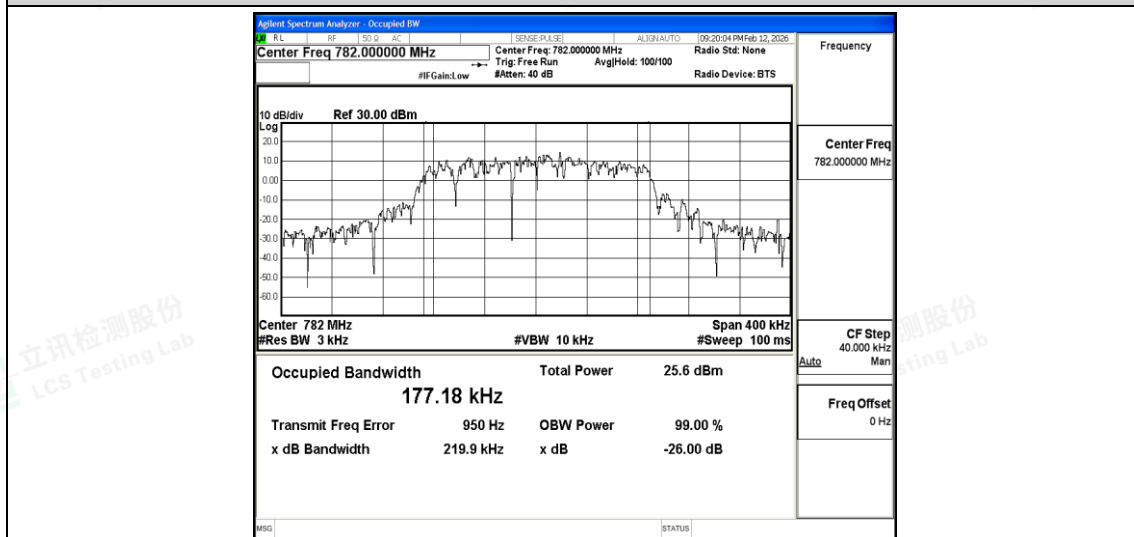
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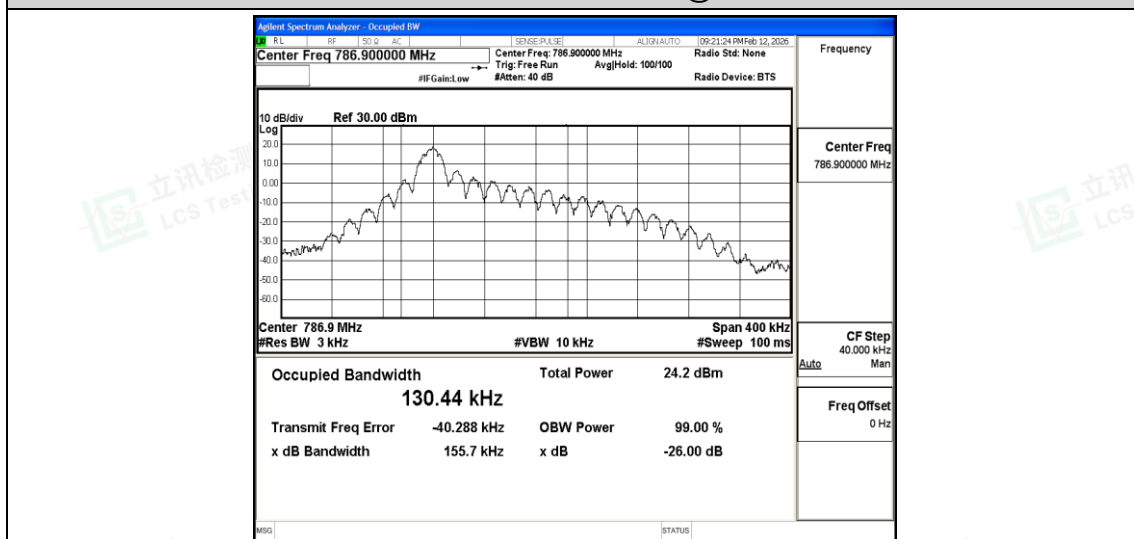
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Band13-Stand-Alone-NaN-QPSK-23230-12@0-15kHz-0.2199-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@0-15kHz-0.1557-PASS

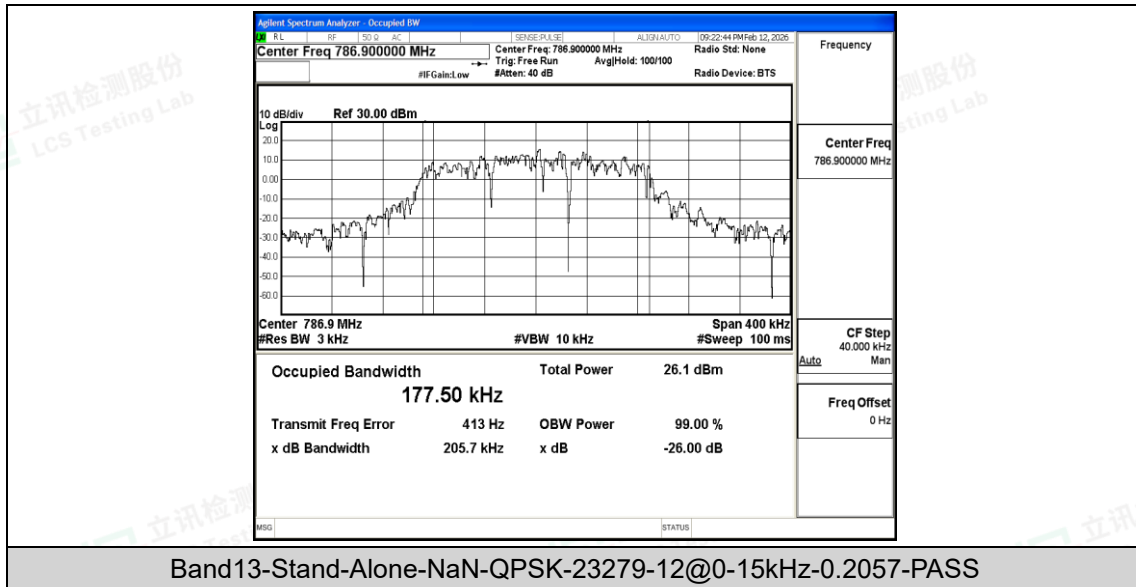


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F.4 Band Edge for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@0	-14.16	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@47	-37.38	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@0	-36.87	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@47	-14.26	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	-16.48	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	-38.34	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	-40.15	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	-14.73	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	-17.04	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	-52.01	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	12@0	-37.31	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	-51.30	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	-17.63	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	12@0	-35.33	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@0	-22.28	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@11	-42.03	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	-36.19	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@0	-39.71	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@11	-19.06	PASS
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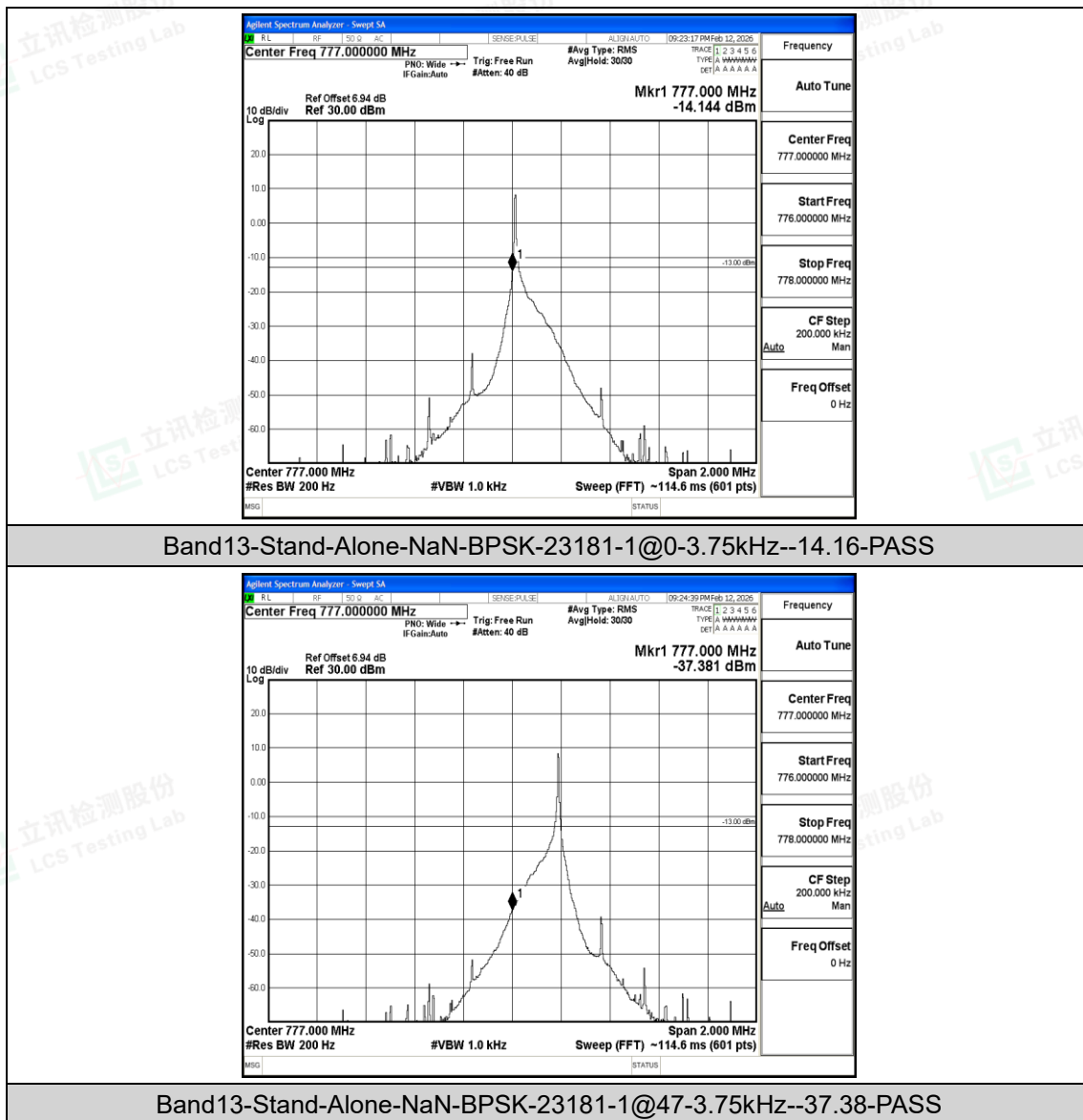
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Test Graphs

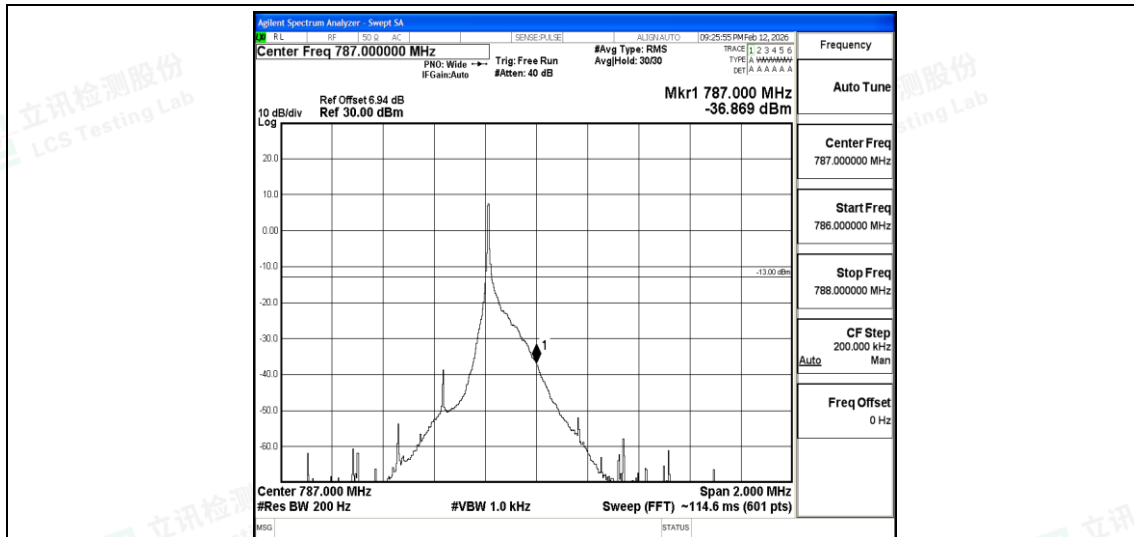


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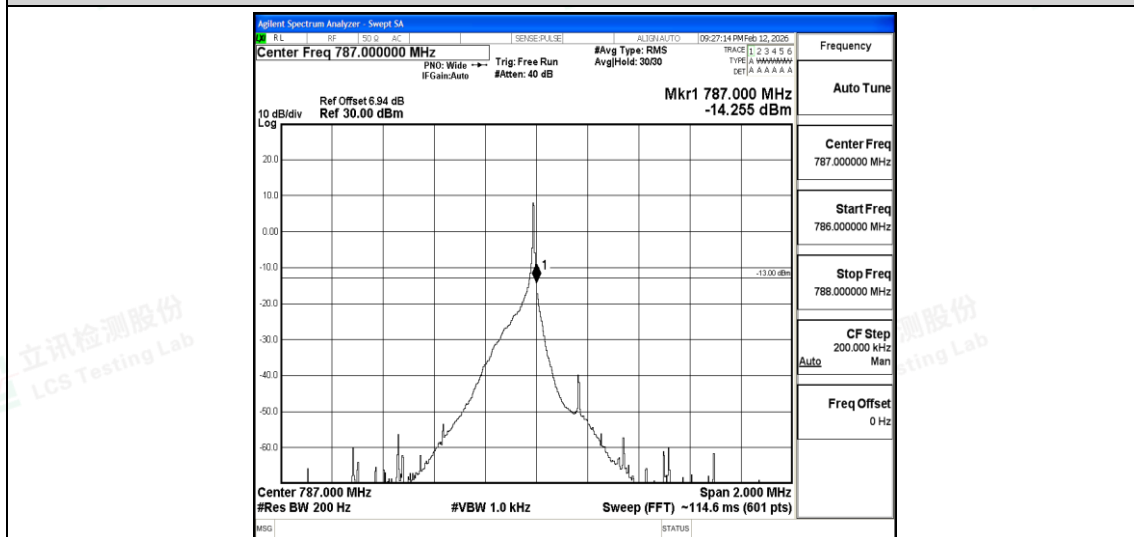
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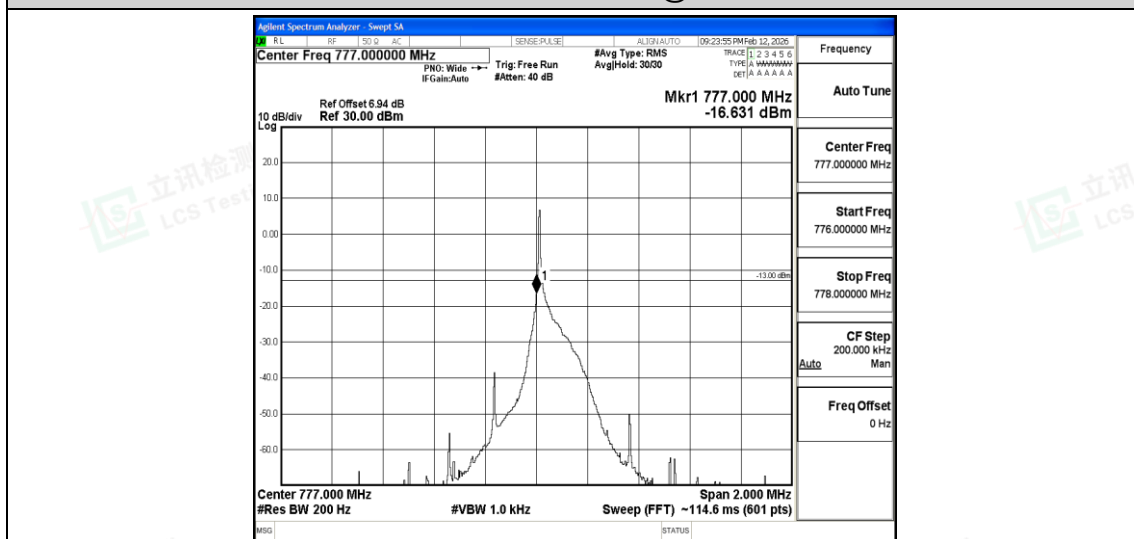
Scan code to check authenticity



Band13-Stand-Alone-NaN-BPSK-23279-1@0-3.75kHz--36.87-PASS



Band13-Stand-Alone-NaN-BPSK-23279-1@47-3.75kHz--14.26-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz--16.48-PASS

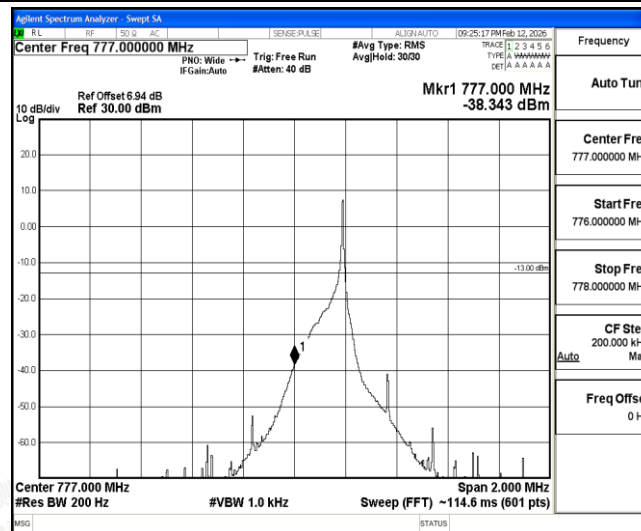


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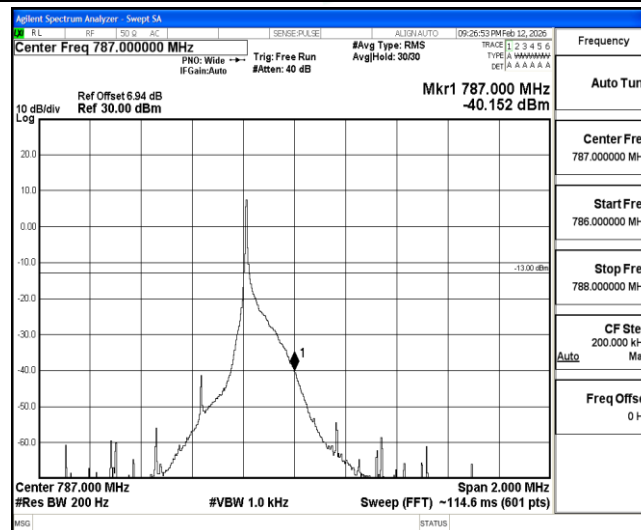
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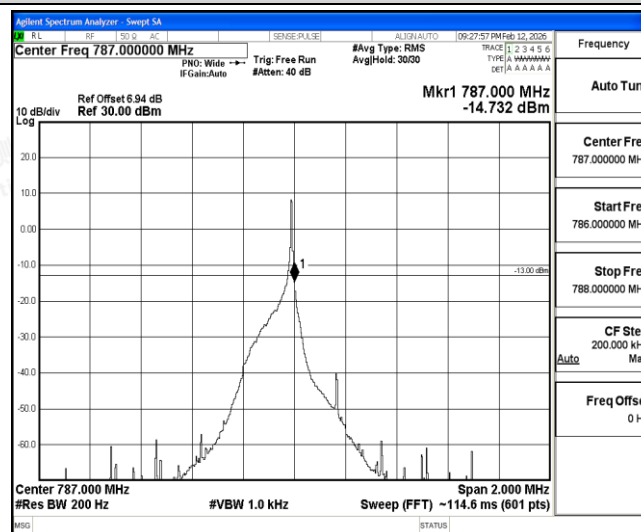
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Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz--38.34-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@0-3.75kHz--40.15-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@47-3.75kHz--14.73-PASS

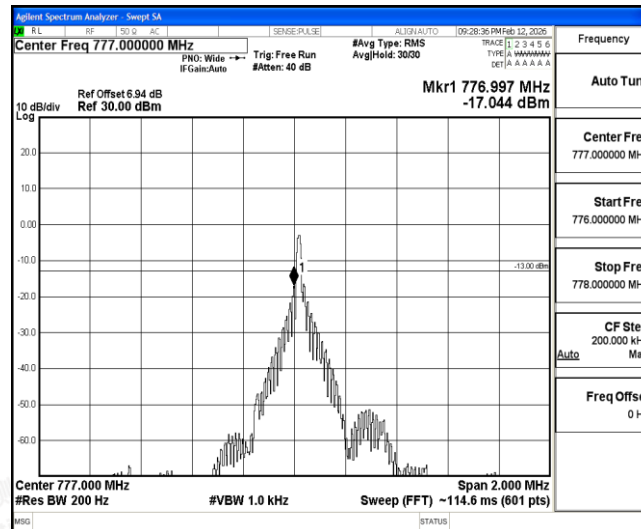


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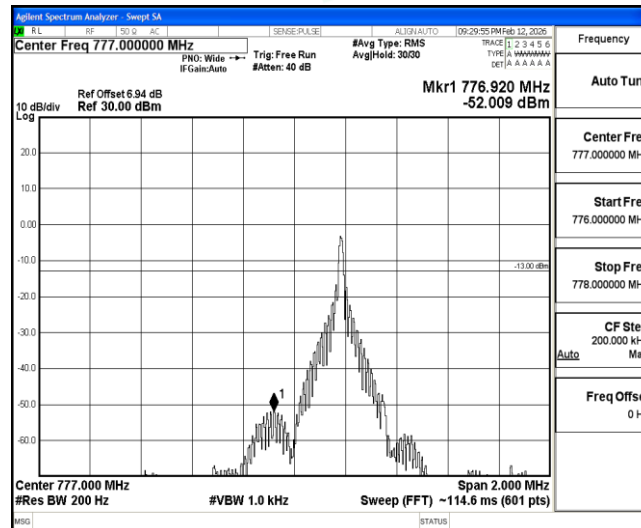
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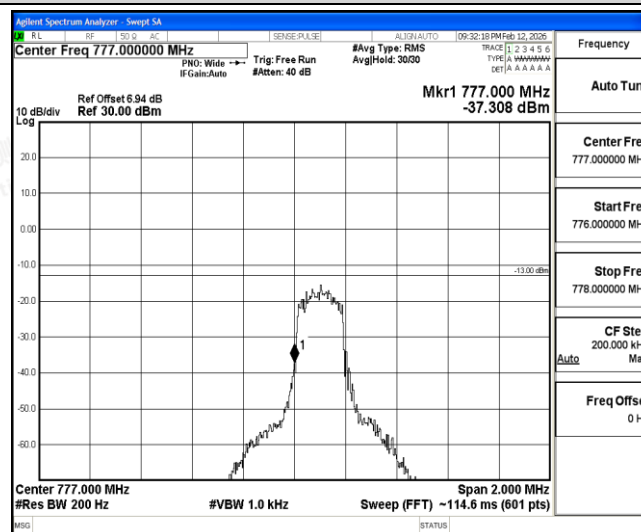
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Band13-Stand-Alone-NaN-BPSK-23181-1@0-15kHz--17.04-PASS



Band13-Stand-Alone-NaN-BPSK-23181-1@11-15kHz--52.01-PASS



Band13-Stand-Alone-NaN-BPSK-23181-12@0-15kHz--37.31-PASS

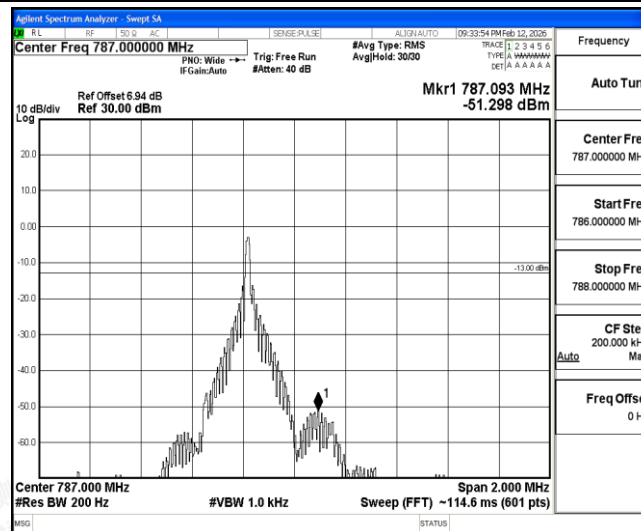


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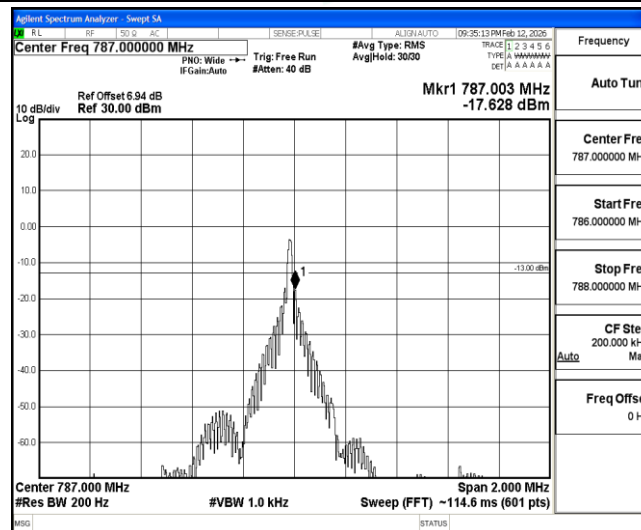
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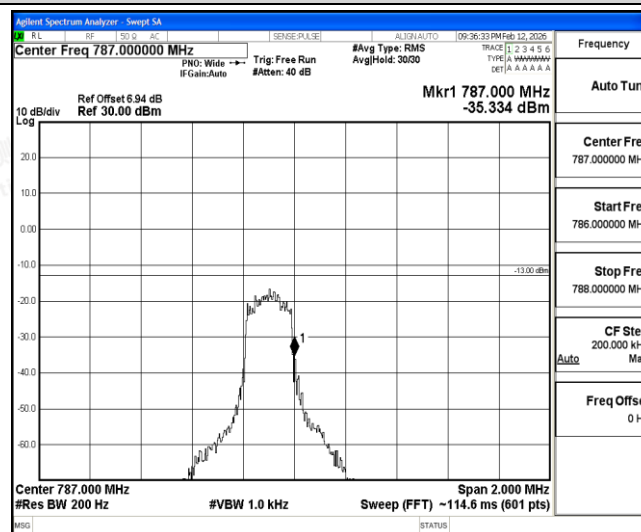
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Band13-Stand-Alone-NaN-BPSK-23279-1@0-15kHz--51.30-PASS



Band13-Stand-Alone-NaN-BPSK-23279-1@11-15kHz--17.63-PASS



Band13-Stand-Alone-NaN-BPSK-23279-12@0-15kHz--35.33-PASS

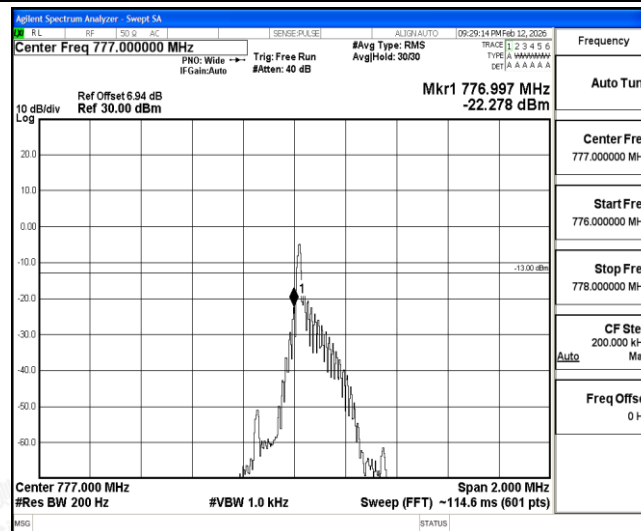


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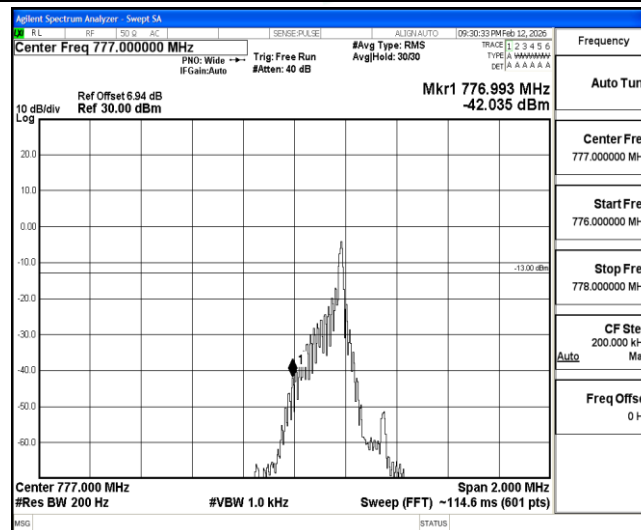
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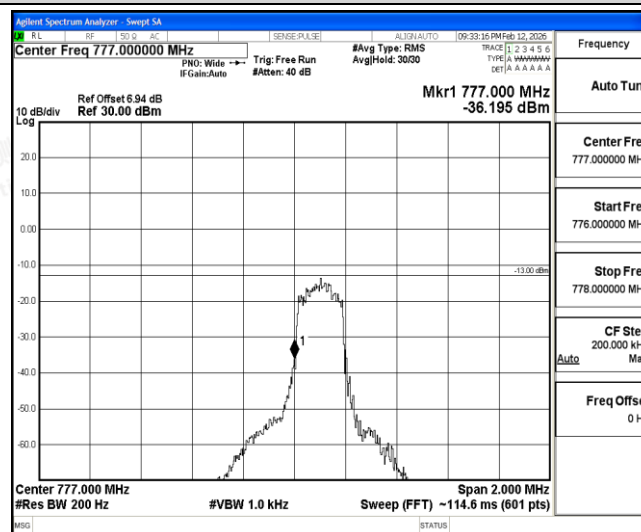
Scan code to check authenticity



Band13-Stand-Alone-NaN-QPSK-23181-1@0-15kHz--22.28-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@11-15kHz--42.03-PASS



Band13-Stand-Alone-NaN-QPSK-23181-12@0-15kHz--36.19-PASS

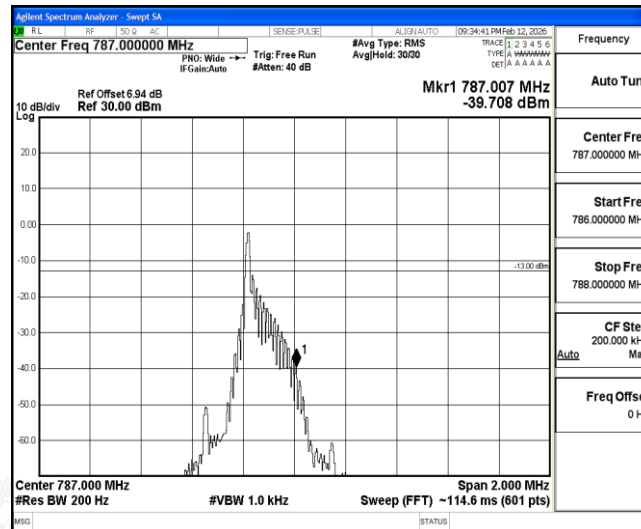


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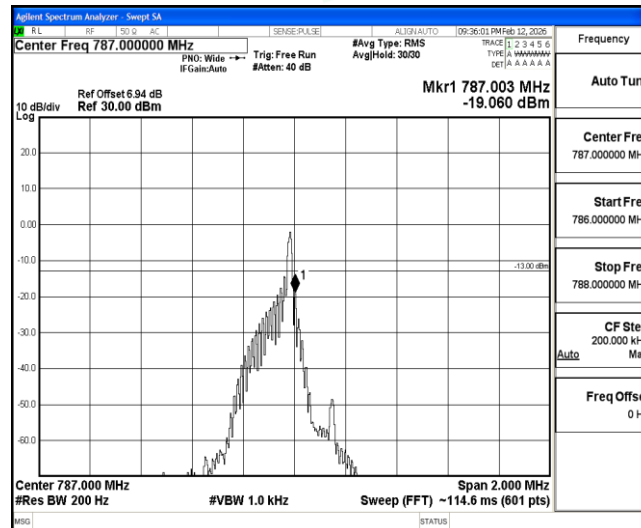
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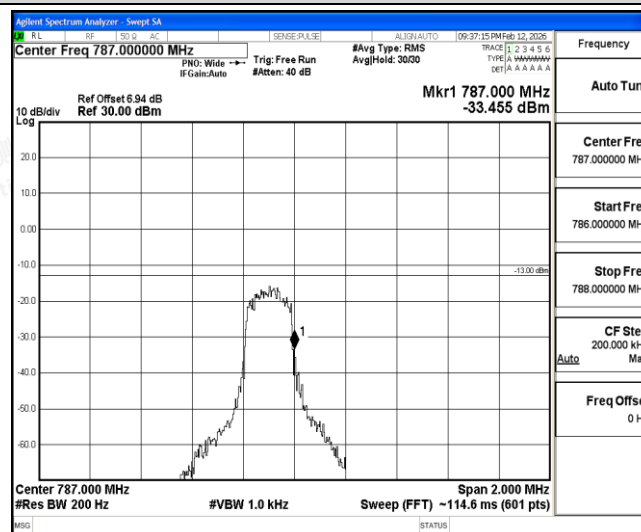
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Band13-Stand-Alone-NaN-QPSK-23279-1@0-15kHz--39.71-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@11-15kHz--19.06-PASS



Band13-Stand-Alone-NaN-QPSK-23279-12@0-15kHz--33.46-PASS



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F.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
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	30	1000	30~1000MHz@-38.35dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	1000	5000	1000~5000MHz@-43.47dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	5000	12000	5000~12000MHz@-59.34dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	12000	26500	12000~26500MHz@-44.41dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	30	1000	30~1000MHz@-37.23dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	1000	5000	1000~5000MHz@-42.6dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	5000	12000	5000~12000MHz@-59.25dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	12000	26500	12000~26500MHz@-44.25dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	30	1000	30~1000MHz@-37.01dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	1000	5000	1000~5000MHz@-43.65dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	5000	12000	5000~12000MHz@-59.3dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	12000	26500	12000~26500MHz@-44.4dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	30	1000	30~1000MHz@-36.43dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	1000	5000	1000~5000MHz@-43.6dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	5000	12000	5000~12000MHz@-59.07dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	12000	26500	12000~26500MHz@-44.4dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	30	1000	30~1000MHz@-37.24dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	1000	5000	1000~5000MHz@-43.56dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	5000	12000	5000~12000MHz@-59.23dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	12000	26500	12000~26500MHz@-44.34dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	30	1000	30~1000MHz@-37.58dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	1000	5000	1000~5000MHz@-43.47dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	5000	12000	5000~12000MHz@-59.38dBm	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	12000	26500	12000~26500MHz@-44.12dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	30	1000	30~1000MHz@-37.62dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	1000	5000	1000~5000MHz@-43.01dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	5000	12000	5000~12000MHz@-59.21dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	12000	26500	12000~26500MHz@-44.36dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	30	1000	30~1000MHz@-36.55dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	1000	5000	1000~5000MHz@-43.59dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	5000	12000	5000~12000MHz@-59.4dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	12000	26500	12000~26500MHz@-44.29dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	30	1000	30~1000MHz@-37.73dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	1000	5000	1000~5000MHz@-43.55dBm	-13	PASS



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Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	5000	12000	5000~12000MHz@-59.02dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	12000	26500	12000~26500MHz@-44.28dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	30	1000	30~1000MHz@-37.5dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	1000	5000	1000~5000MHz@-43.51dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	5000	12000	5000~12000MHz@-59.36dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	12000	26500	12000~26500MHz@-44.37dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	30	1000	30~1000MHz@-37.79dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	1000	5000	1000~5000MHz@-43.6dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	5000	12000	5000~12000MHz@-59.49dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	12000	26500	12000~26500MHz@-44.14dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	30	1000	30~1000MHz@-37.25dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	1000	5000	1000~5000MHz@-43.6dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	5000	12000	5000~12000MHz@-59.34dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	12000	26500	12000~26500MHz@-44.35dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	30	1000	30~1000MHz@-37.11dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	1000	5000	1000~5000MHz@-41.31dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	5000	12000	5000~12000MHz@-59.2dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	12000	26500	12000~26500MHz@-44.24dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	30	1000	30~1000MHz@-36.69dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	1000	5000	1000~5000MHz@-37.64dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	5000	12000	5000~12000MHz@-59.25dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	12000	26500	12000~26500MHz@-44.28dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	30	1000	30~1000MHz@-36.84dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	1000	5000	1000~5000MHz@-43.57dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	5000	12000	5000~12000MHz@-59.16dBm	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	12000	26500	12000~26500MHz@-44.3dBm	-13	PASS



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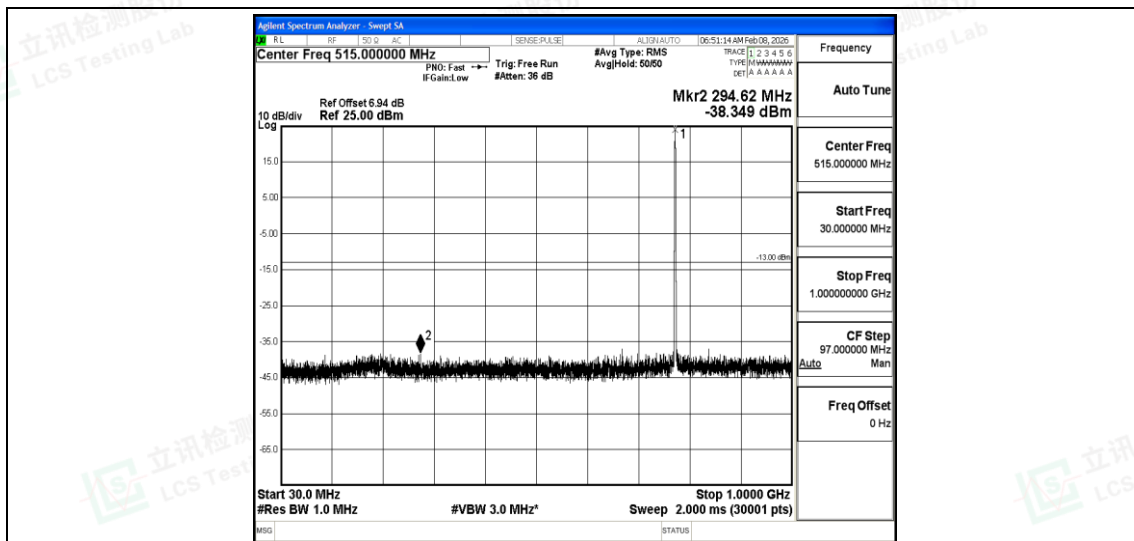
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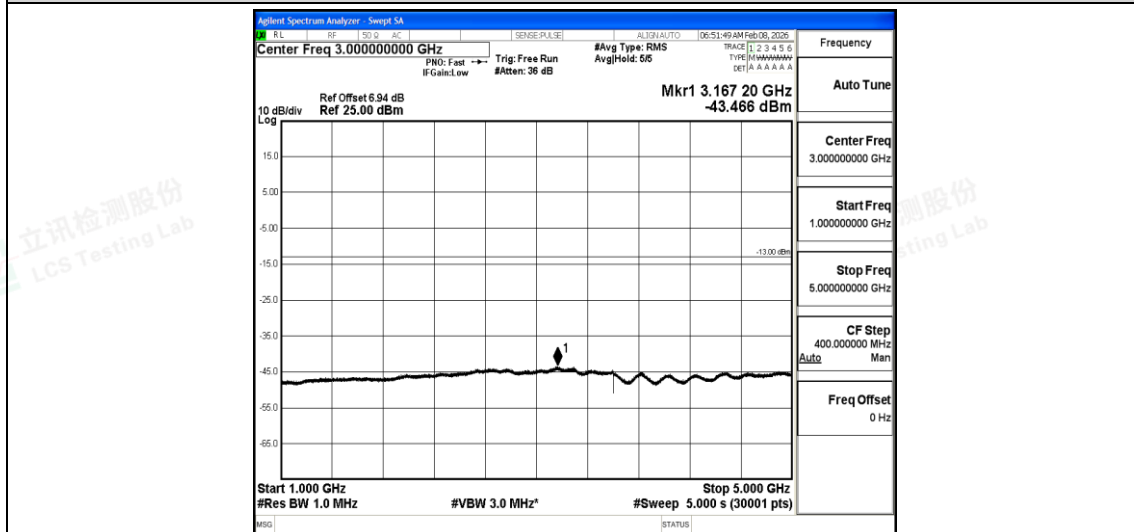
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Test Graphs



Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-30-1000-30~1000MHz@-38.35dBm--
13-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-1000-5000-1000~5000MHz@-43.47dBm--13-PASS

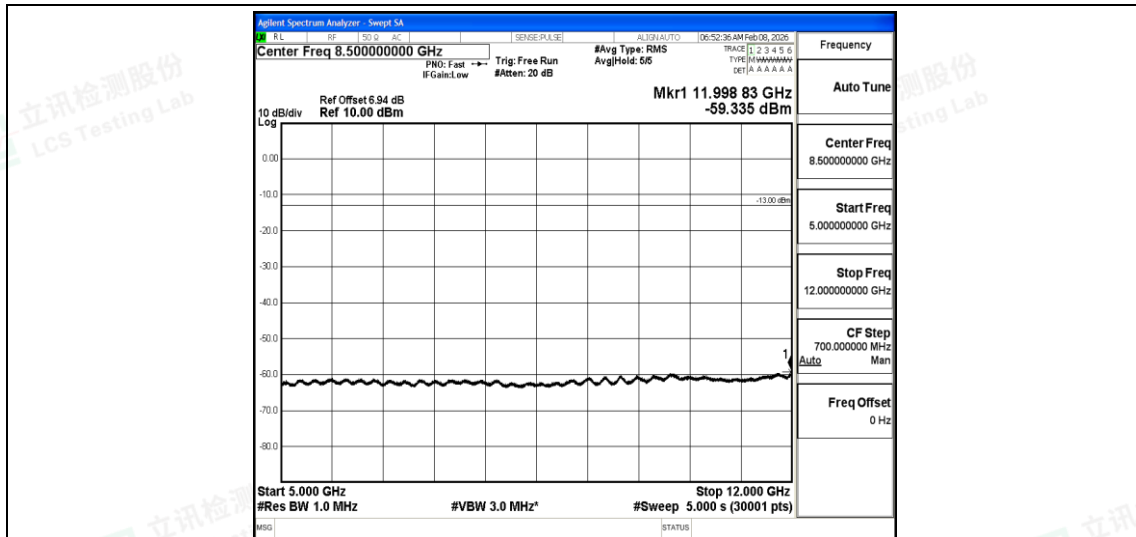


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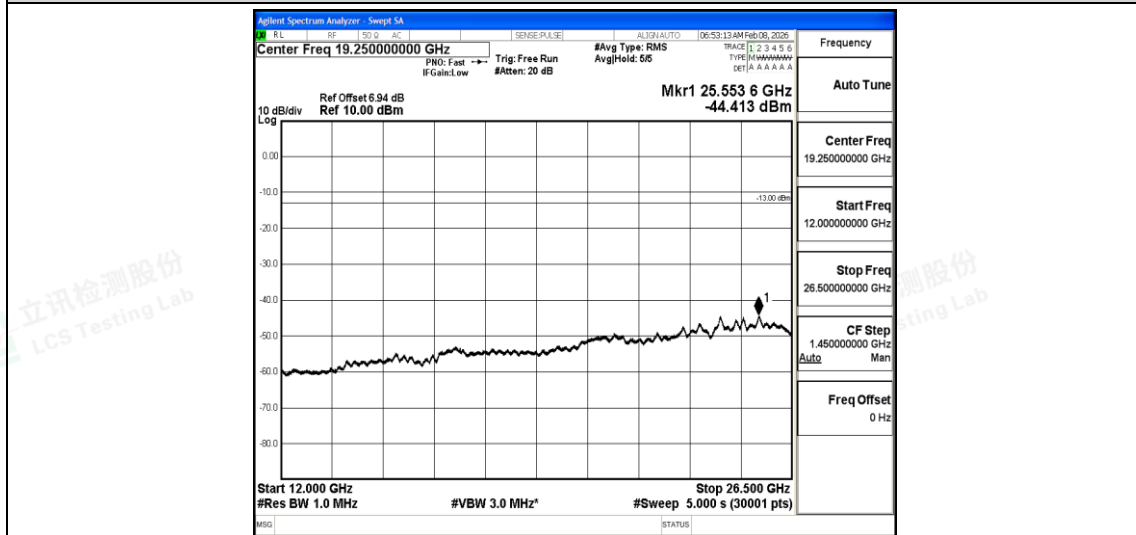
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Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-5000-12000-5000~12000MHz@-59.3
4dBm--13-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-12000-26500-12000~26500MHz@-44
.41dBm--13-PASS

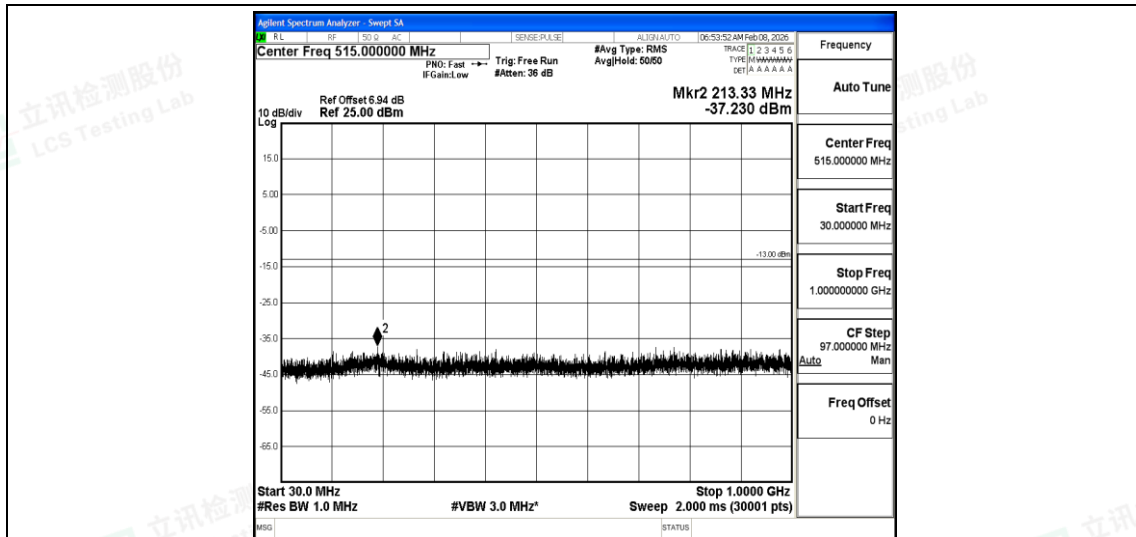


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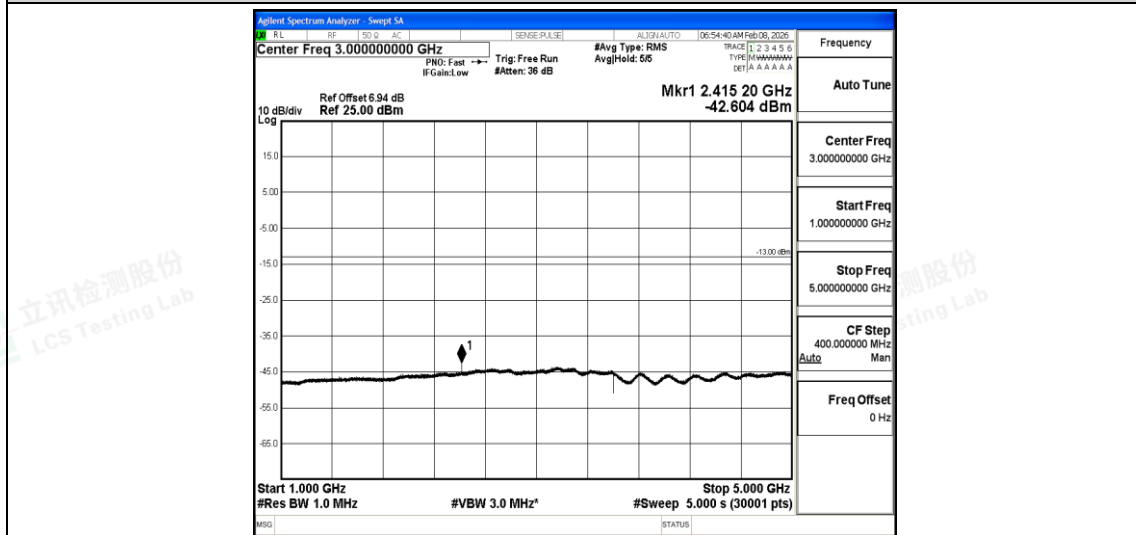
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Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-30-1000-30~1000MHz@-37.23dBm-
-13-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-1000-5000-1000~5000MHz@-42.6d
Bm--13-PASS

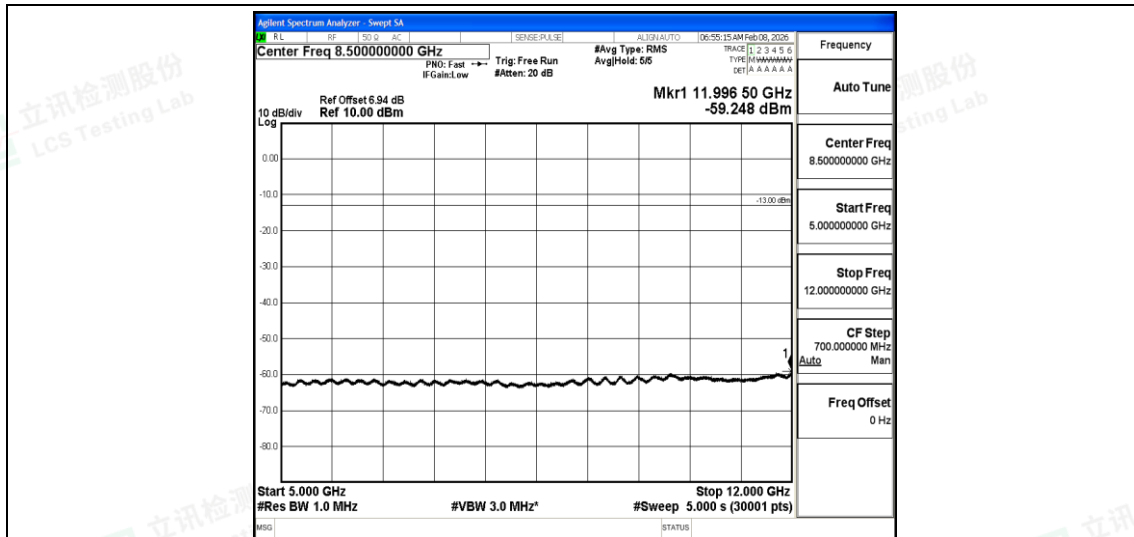


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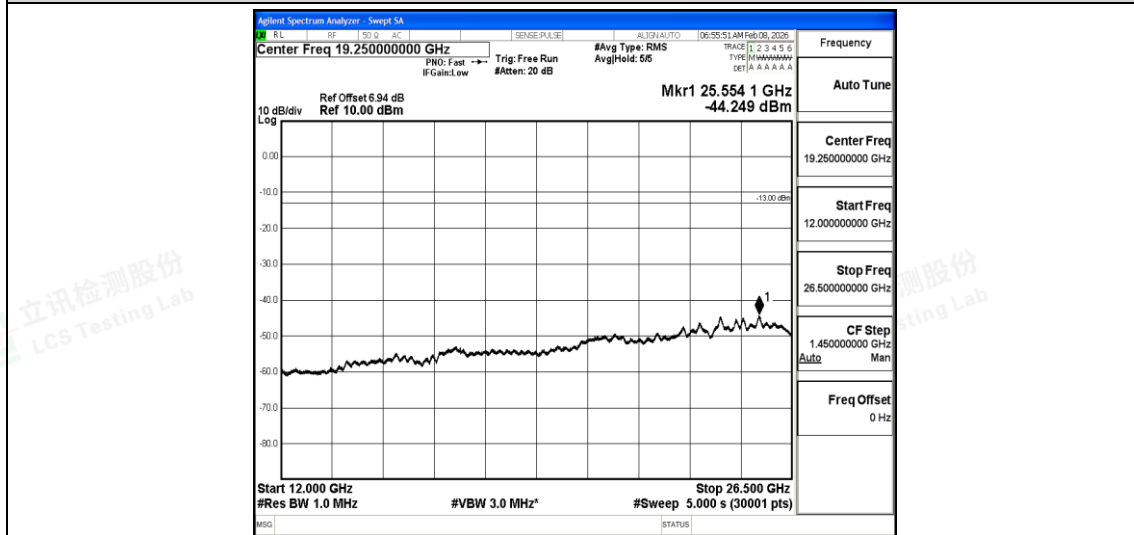
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Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-5000-12000-5000~12000MHz@-59.25dBm--13-PASS



Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-12000-26500-12000~26500MHz@-44.25dBm--13-PASS

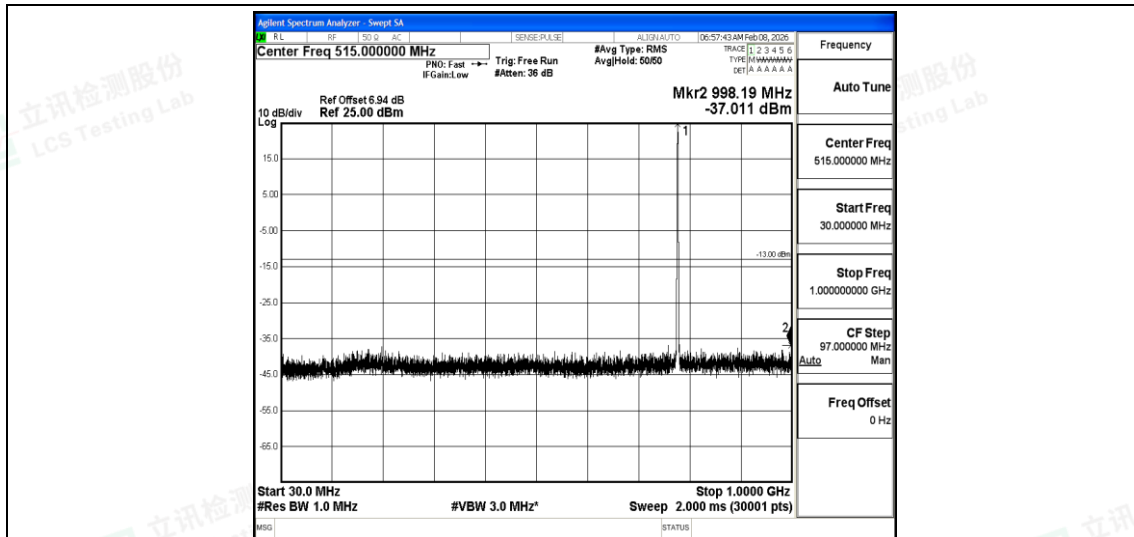


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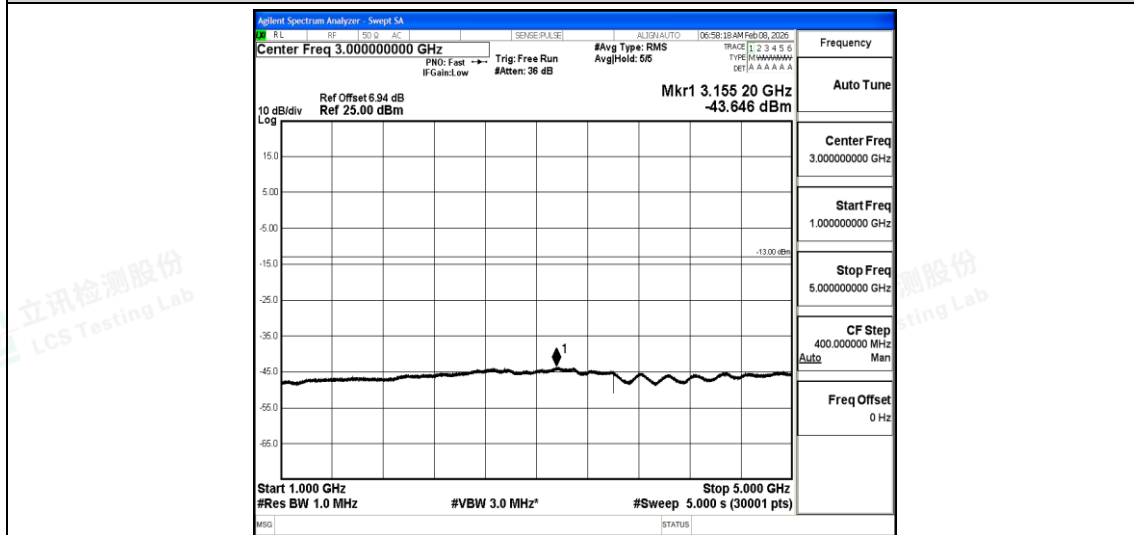
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Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-30-1000-30~1000MHz@-37.01dBm--
13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-1000-5000-1000~5000MHz@-43.65d
Bm--13-PASS



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