Appendix A for BT LE Test Data

Product Name: BDE Bluetooth 5 Low Energy Module

Test Model: BDE-BLEM203D

Environmental Conditions

Temperature:	23.4°C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun

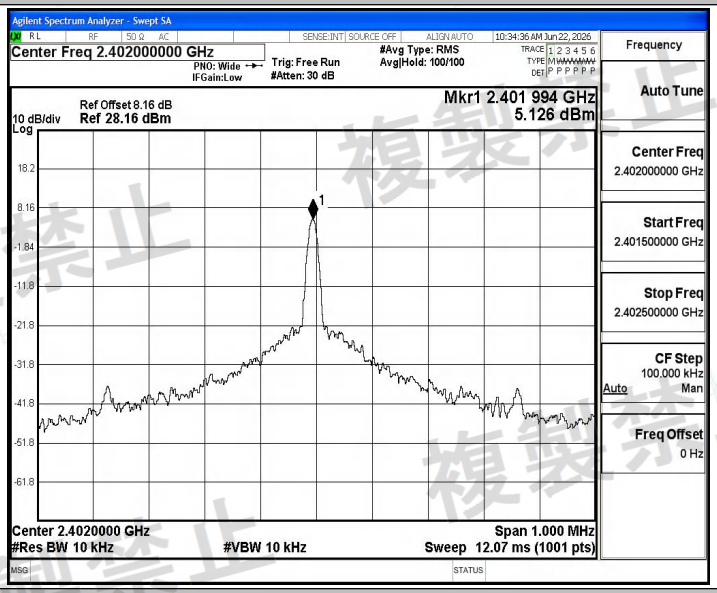
A.1 Frequency Error

Test Result

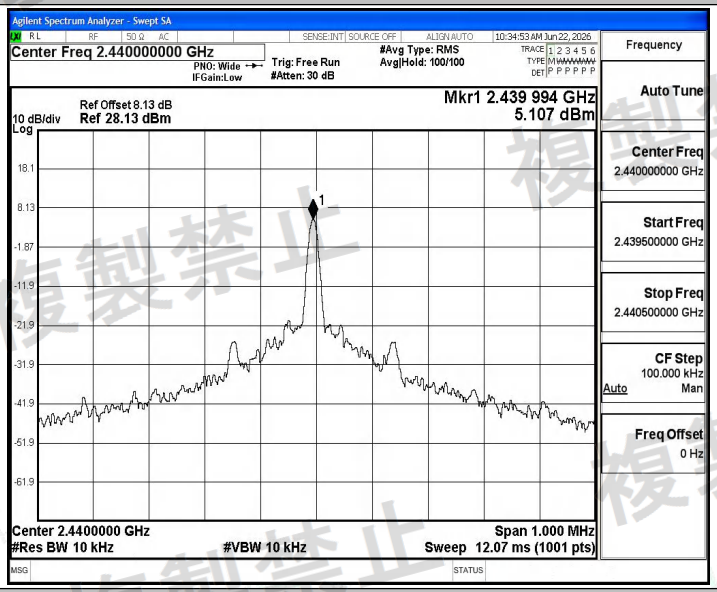
TestCondition	TestMode	Antenna	Channel	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2402	-2.49792	±50	PASS
			2440	-2.45902	±50	PASS
			2480	-2.82258	±50	PASS

Test Graphs

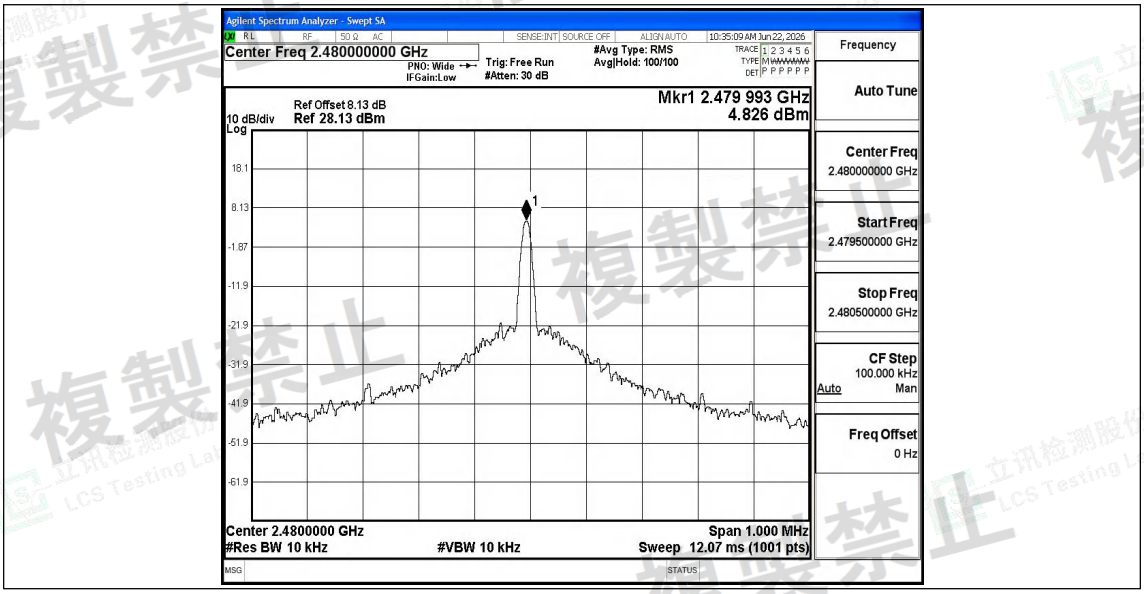
NTNV_Ant1_2402



NTNV_Ant1_2440



NTNV_Ant1_2480

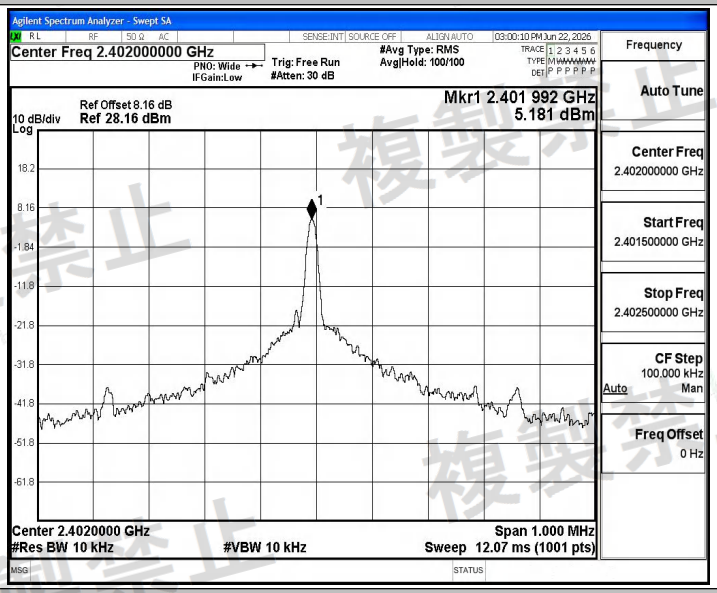

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:35:09 AM Jun 22, 2026
Frequency
Auto Tune
Ref Offset 8.13 dB
10 dB/div Ref 28.13 dBm
Log
Mkr1 2.479 993 GHz
4.826 dBm
18.1
8.13
-1.87
-11.9
-21.9
-31.9
-41.9
-51.9
-61.9
Center Freq
2.480000000 GHz
Start Freq
2.479500000 GHz
Stop Freq
2.480500000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
Center 2.4800000 GHz
#Res BW 10 kHz
#VBW 10 kHz
Span 1.000 MHz
Sweep 12.07 ms (1001 pts)
MSG
STATUS

Test Result

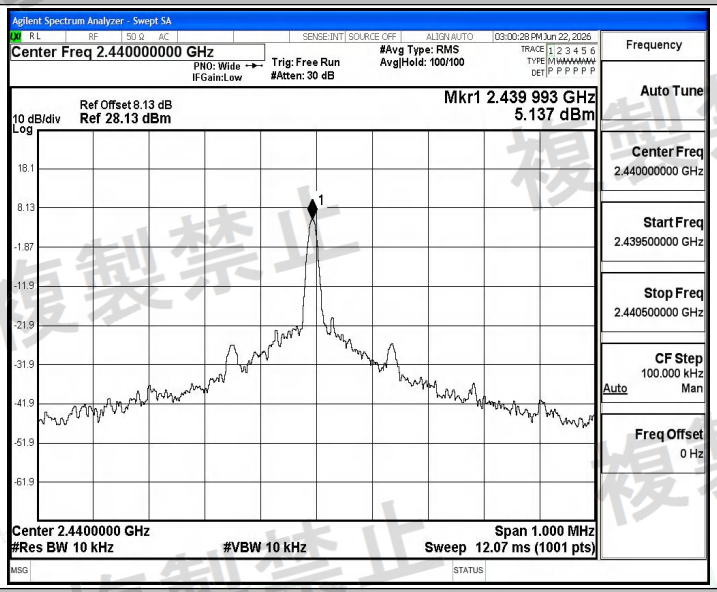
TestCondition	TestMode	Antenna	Channel	Result[ppm]	Limit[ppm]	Verdict
NTLV	CW	Ant1	2402	-3.33056	±50	PASS
			2440	-2.86885	±50	PASS
			2480	-3.22581	±50	PASS

Test Graphs

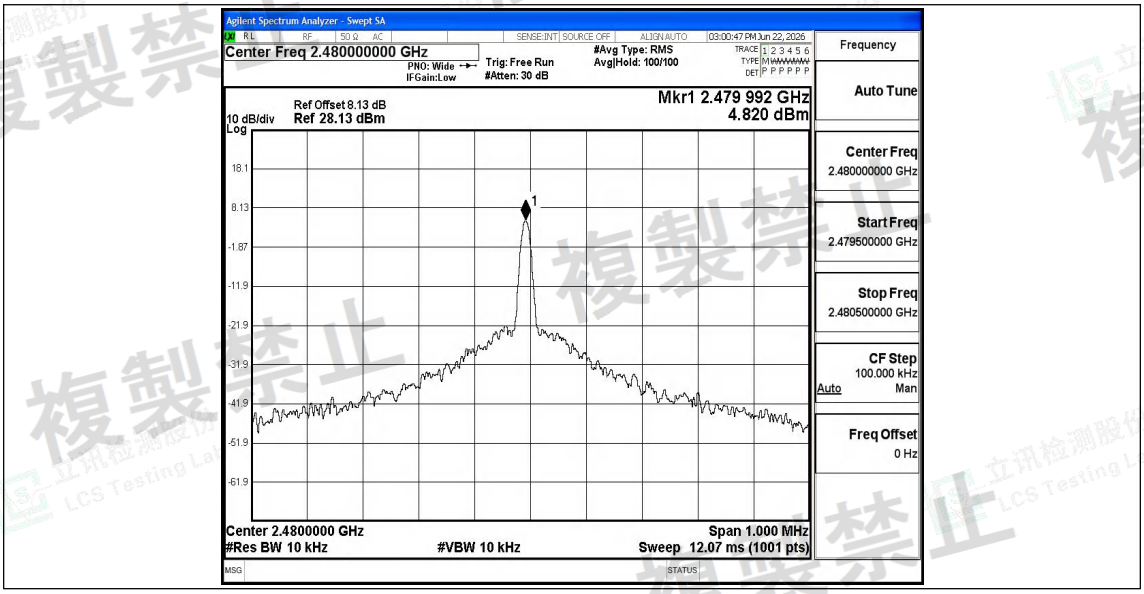
NTLV_BLE_1M_Ant1_2402



NTLV_BLE_1M_Ant1_2440



NTLV_BLE_1M_Ant1_2480

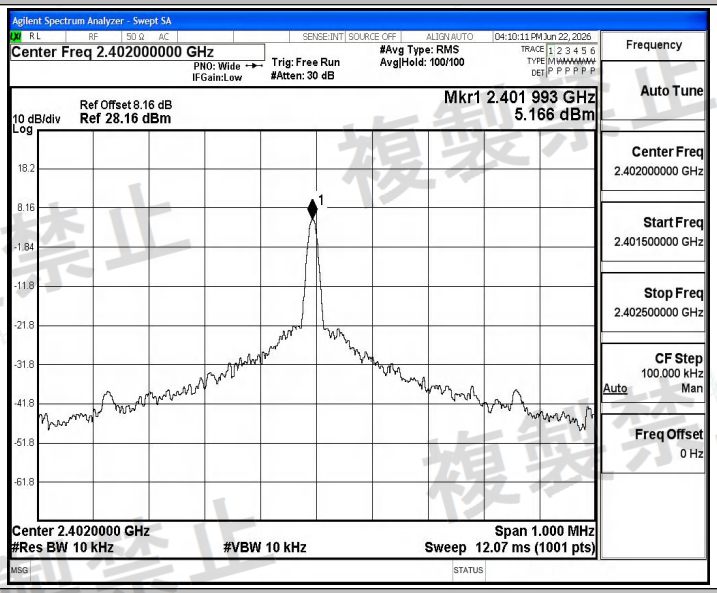

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
03:00:47 PM Jun 22, 2026
Ref Offset 8.13 dB
10 dB/div Ref 28.13 dBm
Log
Mkr1 2.479 992 GHz
4.820 dBm
18.1
8.13
-1.87
-11.9
-21.9
-31.9
-41.9
-51.9
-61.9
Center 2.4800000 GHz
#Res BW 10 kHz
#VBW 10 kHz
Span 1.000 MHz
Sweep 12.07 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.480000000 GHz
Start Freq
2.479500000 GHz
Stop Freq
2.480500000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz

Test Result

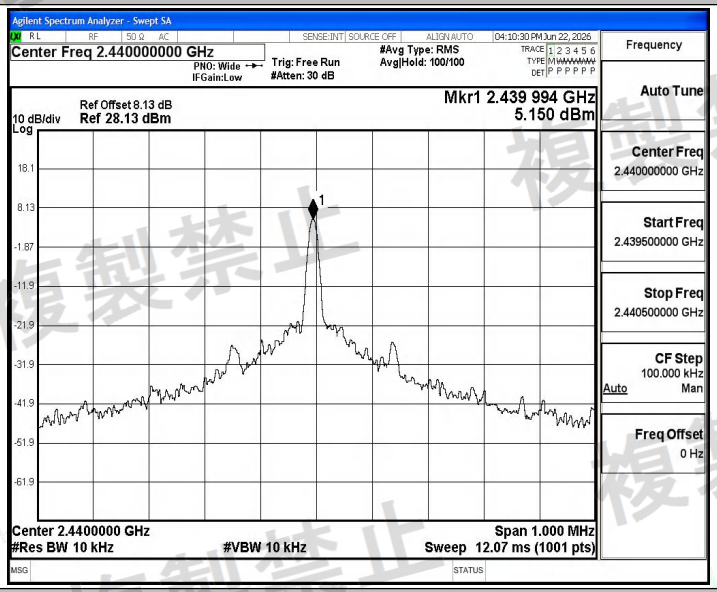
TestCondition	TestMode	Antenna	Channel	Result[ppm]	Limit[ppm]	Verdict
NTHV	CW	Ant1	2402	-2.91424	±50	PASS
			2440	-2.45902	±50	PASS
			2480	-2.82258	±50	PASS

Test Graphs

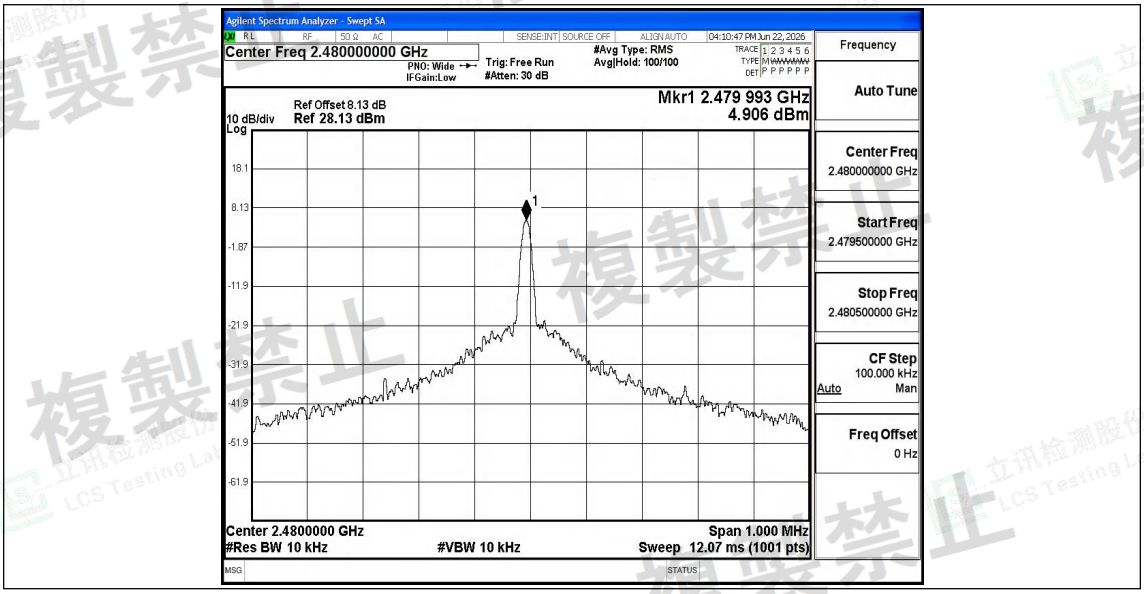
NTHV_BLE_1M_Ant1_2402



NTHV_BLE_1M_Ant1_2440



NTHV_BLE_1M_Ant1_2480


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
04:10:47 PM Jun 22, 2026
Ref Offset 8.13 dB
10 dB/div Ref 28.13 dBm
Log
Mkr1 2.479 993 GHz
4.906 dBm
18.1
8.13
-1.87
-11.9
-21.9
-31.9
-41.9
-51.9
-61.9
Center 2.4800000 GHz
#Res BW 10 kHz
#VBW 10 kHz
Span 1.000 MHz
Sweep 12.07 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.480000000 GHz
Start Freq
2.479500000 GHz
Stop Freq
2.480500000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz

A.2 Antenna Power

Antenna Power							
Test Condition	Test Mode	Antenna	Channel	Result(dBm)	Result(mW)	Limit(mW)	Verdict
NTNV	BLE_1M	Ant1	2402	4.46	2.79	≤10	PASS
			2440	4.48	2.81	≤10	PASS
			2480	3.91	2.46	≤10	PASS
	BLE_2M	Ant1	2402	3.34	2.16	≤10	PASS
			2440	4.36	2.73	≤10	PASS
			2480	3.94	2.48	≤10	PASS
	BLE_125K	Ant1	2402	4.68	2.94	≤10	PASS
			2440	4.56	2.86	≤10	PASS
			2480	4.01	2.52	≤10	PASS
	BLE_500K	Ant1	2402	4.01	2.52	≤10	PASS
			2440	4.45	2.79	≤10	PASS
			2480	4.00	2.51	≤10	PASS

Test Result

Tolerance								
Test Condition	Test Mode	Antenna	Channel	Power (mW)	RatedPower (mW)	Result (%)	Limit (%)	Verdict
NTNV	BLE_1M	Ant1	2402	2.79	3.16	-11.71	20	PASS
			2440	2.81	3.16	-11.08	20	PASS
			2480	2.46	3.16	-22.15	20	PASS
	BLE_2M	Ant1	2402	2.16	3.16	-31.65	20	PASS
			2440	2.73	3.16	-13.61	20	PASS
			2480	2.48	3.16	-21.52	20	PASS
	BLE_125K	Ant1	2402	2.94	3.16	-6.96	20	PASS
			2440	2.86	3.16	-9.49	20	PASS
			2480	2.52	3.16	-20.25	20	PASS
	BLE_500K	Ant1	2402	2.52	3.16	-20.25	20	PASS
			2440	2.79	3.16	-11.71	20	PASS
			2480	2.51	3.16	-20.57	20	PASS

Test Result

Antenna Power							
Test Condition	Test Mode	Antenna	Channel	Result(dBm)	Result(mW)	Limit(mW)	Verdict
NTLV	BLE_1M	Ant1	2402	4.35	2.72	≤10	PASS
			2440	4.28	2.68	≤10	PASS
			2480	4.05	2.54	≤10	PASS
	BLE_2M	Ant1	2402	4.27	2.67	≤10	PASS
			2440	4.25	2.66	≤10	PASS
			2480	3.87	2.44	≤10	PASS
	BLE_125K	Ant1	2402	4.51	2.82	≤10	PASS
			2440	4.53	2.84	≤10	PASS
			2480	4.18	2.62	≤10	PASS
	BLE_500K	Ant1	2402	4.40	2.75	≤10	PASS
			2440	4.44	2.78	≤10	PASS
			2480	4.05	2.54	≤10	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Channel	Power (mW)	RatedPower (mW)	Result (%)	Limit (%)	Verdict
NTLV	BLE_1M	Ant1	2402	2.72	3.16	-13.92	20	PASS
			2440	2.68	3.16	-15.19	20	PASS
			2480	2.54	3.16	-19.62	20	PASS
	BLE_2M	Ant1	2402	2.67	3.16	-15.51	20	PASS
			2440	2.66	3.16	-15.82	20	PASS
			2480	2.44	3.16	-22.78	20	PASS
	BLE_125K	Ant1	2402	2.82	3.16	-10.76	20	PASS
			2440	2.84	3.16	-10.13	20	PASS
			2480	2.62	3.16	-17.09	20	PASS
	BLE_500K	Ant1	2402	2.75	3.16	-12.97	20	PASS
			2440	2.78	3.16	-12.03	20	PASS
			2480	2.54	3.16	-19.62	20	PASS

Test Result

Antenna Power							
Test Condition	Test Mode	Antenna	Channel	Result(dBm)	Result(mW)	Limit(mW)	Verdict
NTHV	BLE_1M	Ant1	2402	4.46	2.79	≤10	PASS
			2440	4.44	2.78	≤10	PASS
			2480	4.07	2.55	≤10	PASS
	BLE_2M	Ant1	2402	4.28	2.68	≤10	PASS
			2440	4.21	2.64	≤10	PASS
			2480	3.86	2.43	≤10	PASS
	BLE_125K	Ant1	2402	4.50	2.82	≤10	PASS
			2440	4.58	2.87	≤10	PASS
			2480	4.12	2.58	≤10	PASS
	BLE_500K	Ant1	2402	4.41	2.76	≤10	PASS
			2440	4.45	2.79	≤10	PASS
			2480	4.06	2.55	≤10	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Channel	Power (mW)	RatedPower (mW)	Result (%)	Limit (%)	Verdict
NTHV	BLE_1M	Ant1	2402	2.79	3.16	-11.71	20	PASS
			2440	2.78	3.16	-12.03	20	PASS
			2480	2.55	3.16	-19.30	20	PASS
	BLE_2M	Ant1	2402	2.68	3.16	-15.19	20	PASS
			2440	2.64	3.16	-16.46	20	PASS
			2480	2.43	3.16	-23.10	20	PASS
	BLE_125K	Ant1	2402	2.82	3.16	-10.76	20	PASS
			2440	2.87	3.16	-9.18	20	PASS
			2480	2.58	3.16	-18.35	20	PASS
	BLE_500K	Ant1	2402	2.76	3.16	-12.66	20	PASS
			2440	2.79	3.16	-11.71	20	PASS
			2480	2.55	3.16	-19.30	20	PASS

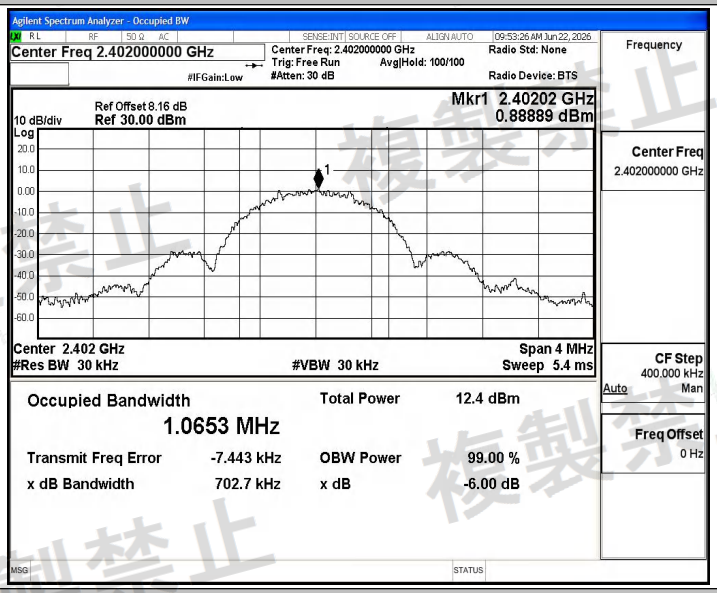
A.3 Occupied Bandwidth

Test Result

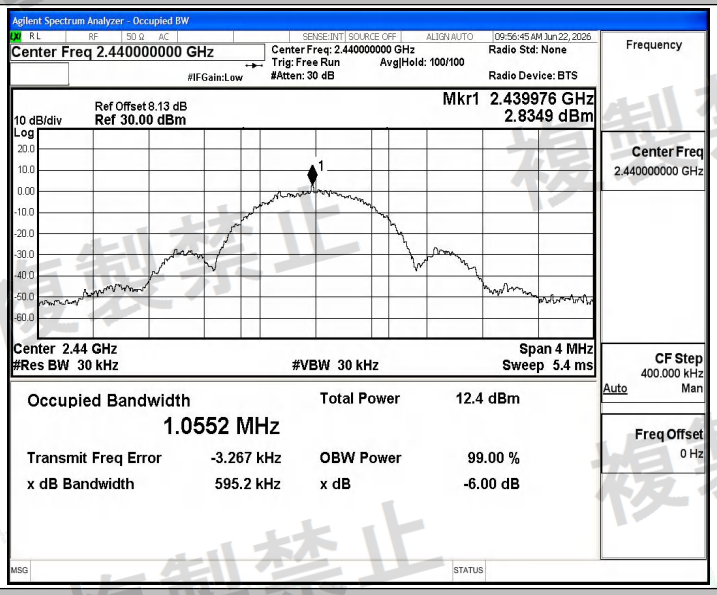
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.065	≤26	PASS
			2440	1.055	≤26	PASS
			2480	1.082	≤26	PASS
	BLE_2M	Ant1	2402	2.058	≤26	PASS
			2440	2.094	≤26	PASS
			2480	2.108	≤26	PASS
	BLE_125K	Ant1	2402	1.076	≤26	PASS
			2440	1.080	≤26	PASS
			2480	1.101	≤26	PASS
	BLE_500K	Ant1	2402	1.040	≤26	PASS
			2440	1.048	≤26	PASS
			2480	1.072	≤26	PASS

Test Graphs

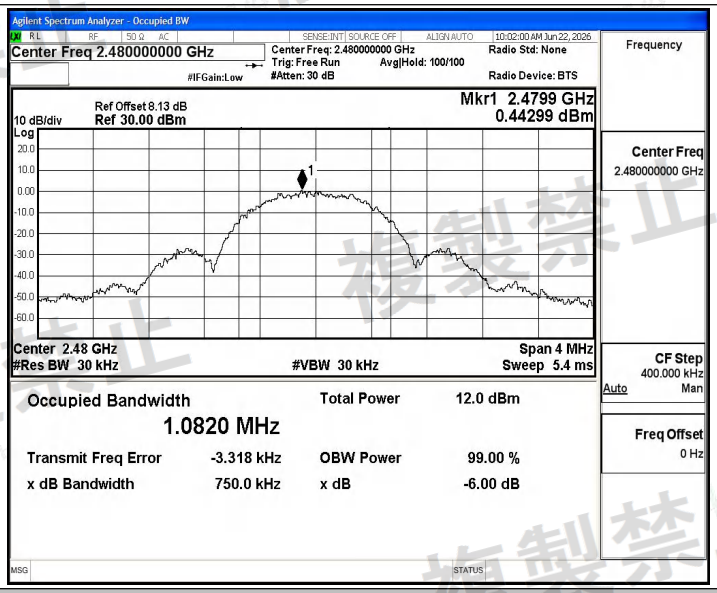
NTNV_BLE_1M_Ant1_2402



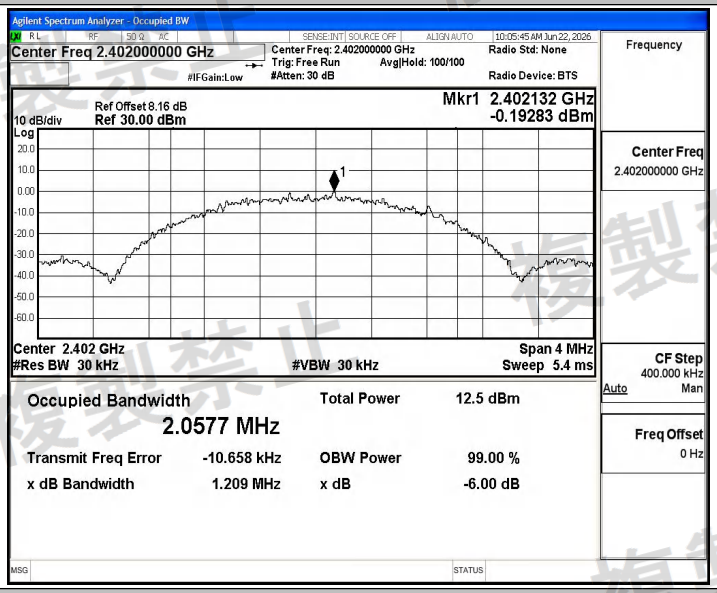
NTNV_BLE_1M_Ant1_2440



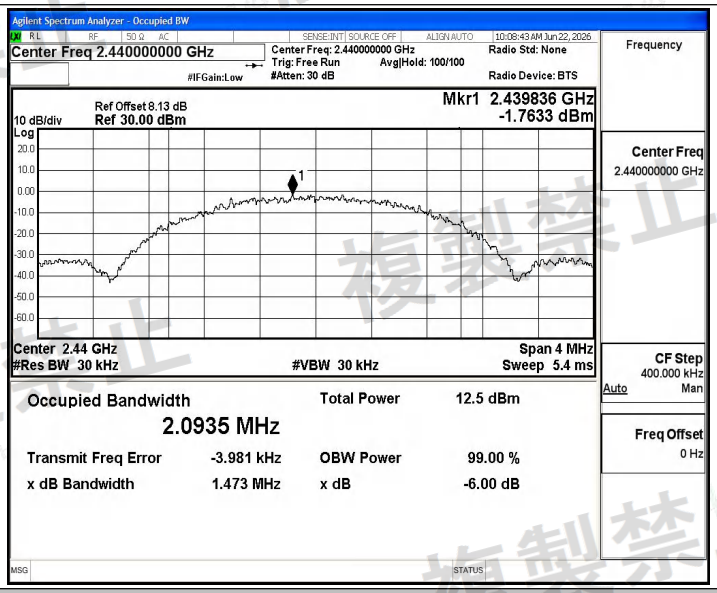
NTNV_BLE_1M_Ant1_2480



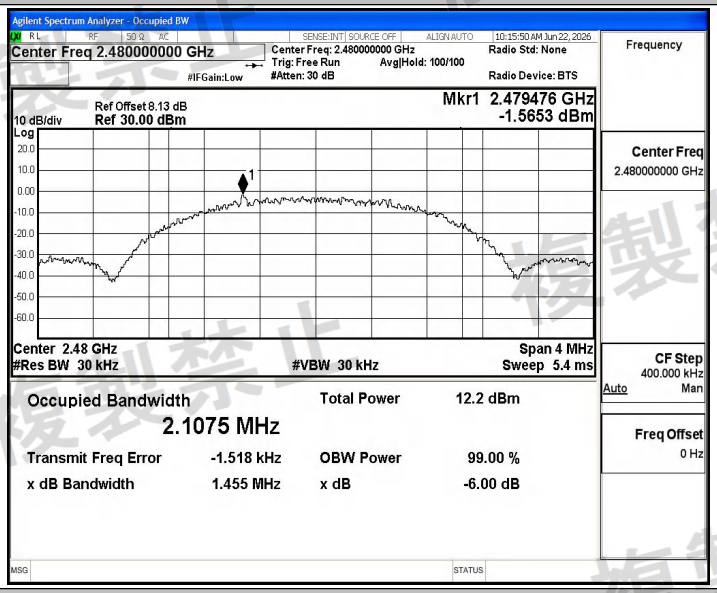
NTNV_BLE_2M_Ant1_2402



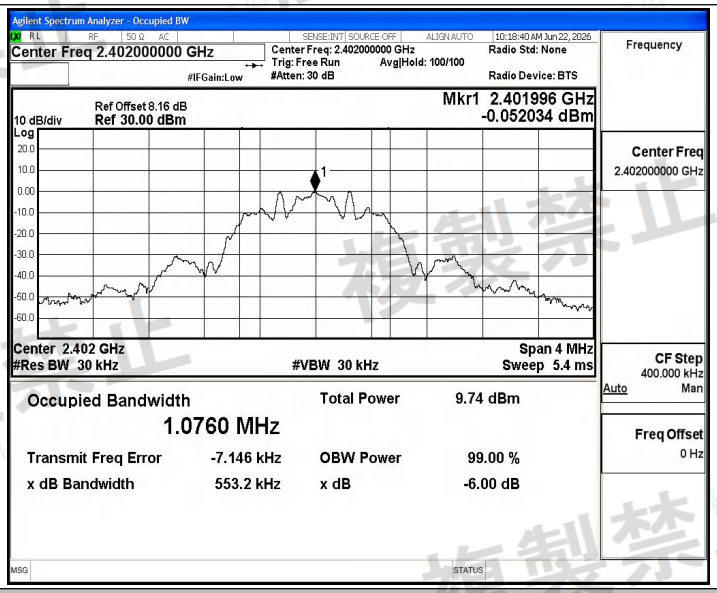
NTNV_BLE_2M_Ant1_2440



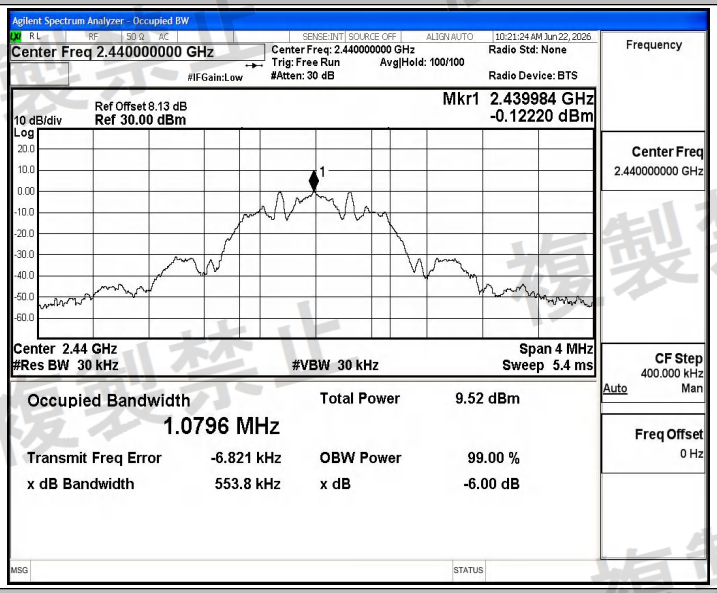
NTNV_BLE_2M_Ant1_2480



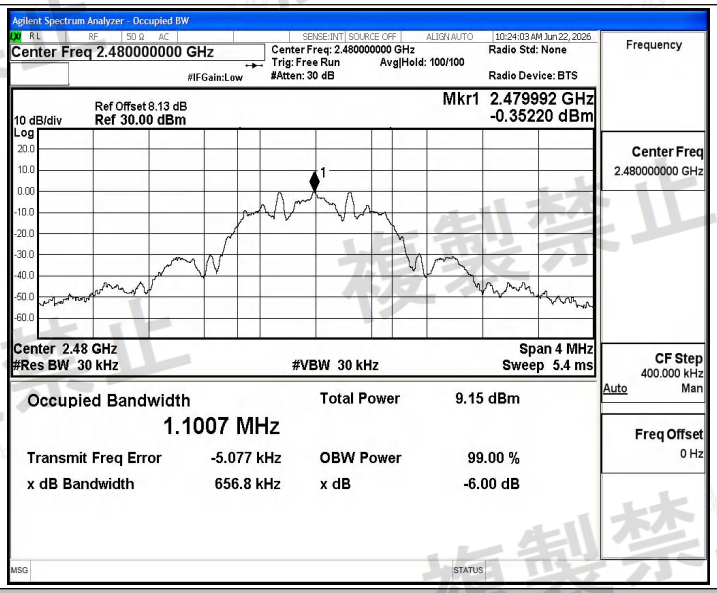
NTNV_BLE_125K_Ant1_2402



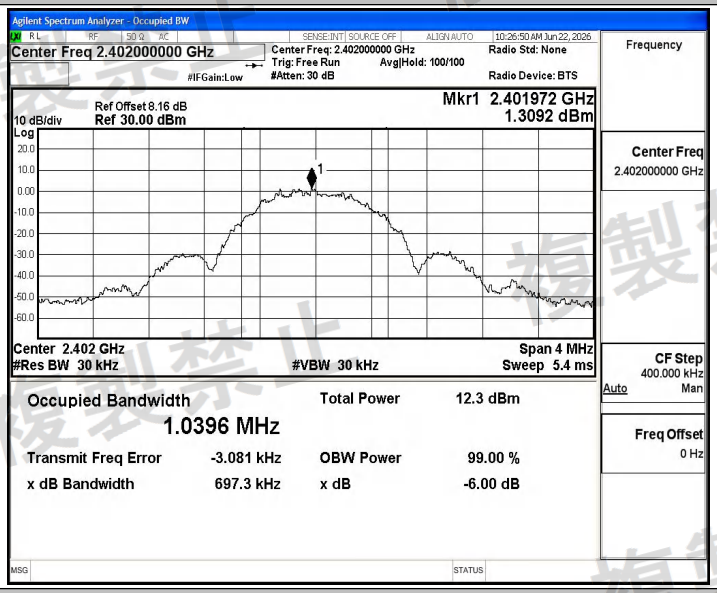
NTNV_BLE_125K_Ant1_2440



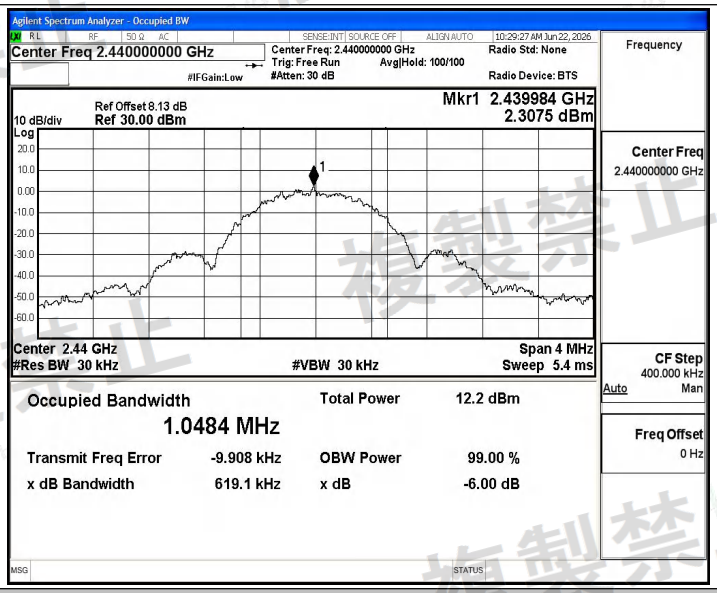
NTNV_BLE_125K_Ant1_2480



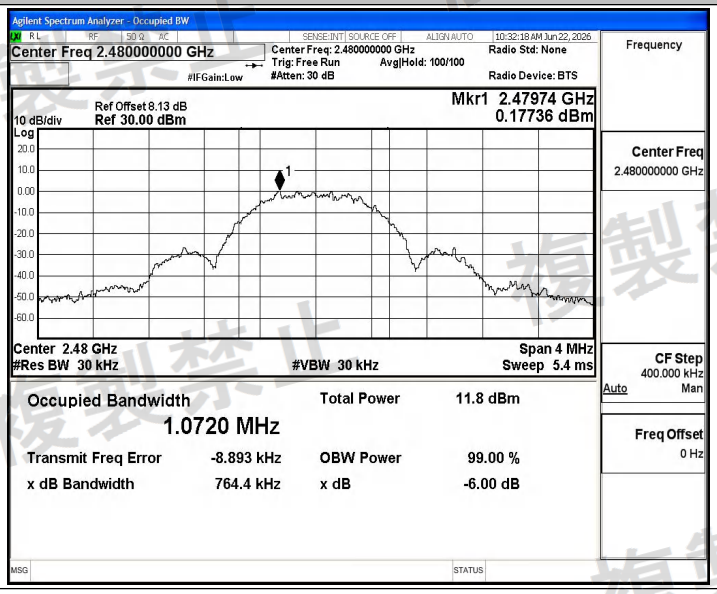
NTNV_BLE_500K_Ant1_2402



NTNV_BLE_500K_Ant1_2440



NTNV_BLE_500K_Ant1_2480

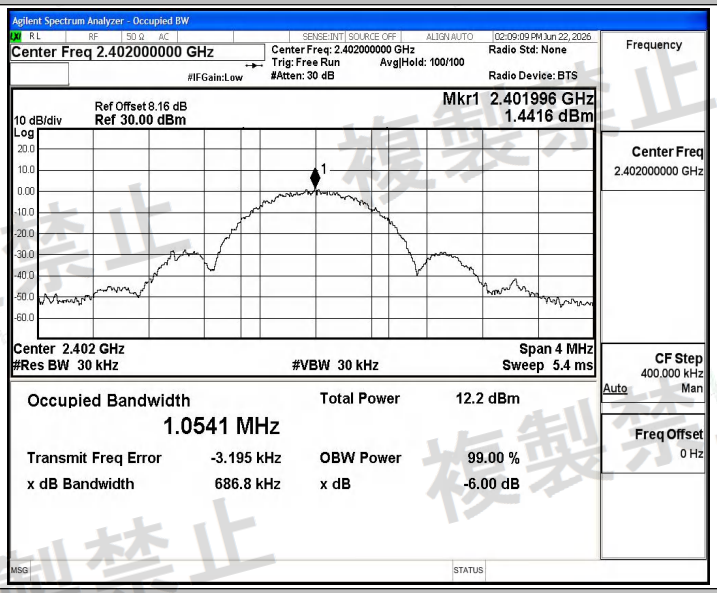


Test Result

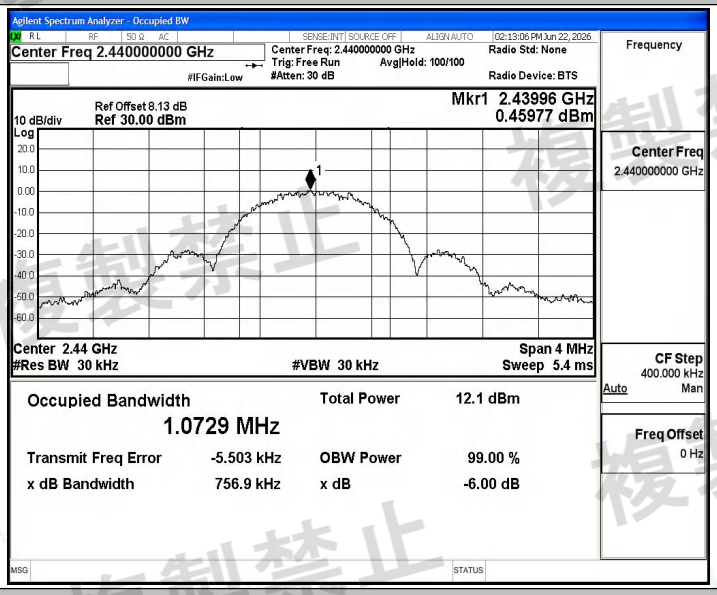
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTLV	BLE_1M	Ant1	2402	1.054	≤26	PASS
			2440	1.073	≤26	PASS
			2480	1.070	≤26	PASS
	BLE_2M	Ant1	2402	2.054	≤26	PASS
			2440	2.085	≤26	PASS
			2480	2.116	≤26	PASS
	BLE_125K	Ant1	2402	1.065	≤26	PASS
			2440	1.080	≤26	PASS
			2480	1.083	≤26	PASS
	BLE_500K	Ant1	2402	1.044	≤26	PASS
			2440	1.058	≤26	PASS
			2480	1.060	≤26	PASS

Test Graphs

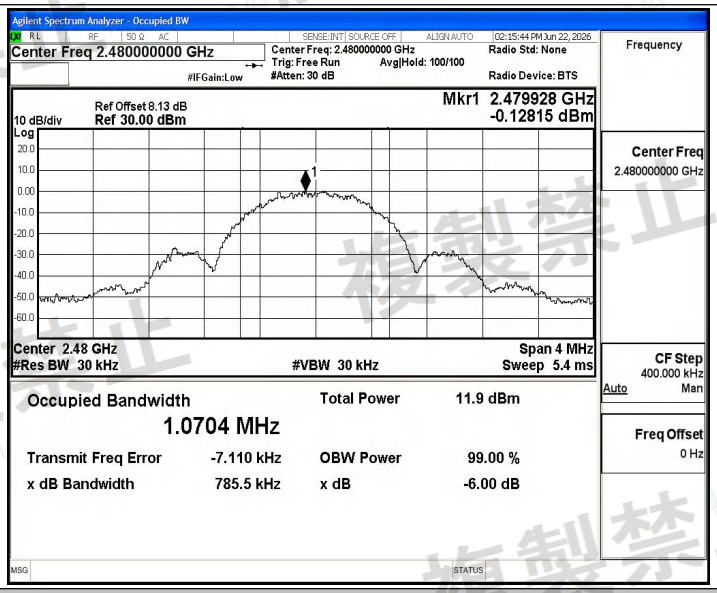
NTLV_BLE_1M_Ant1_2402



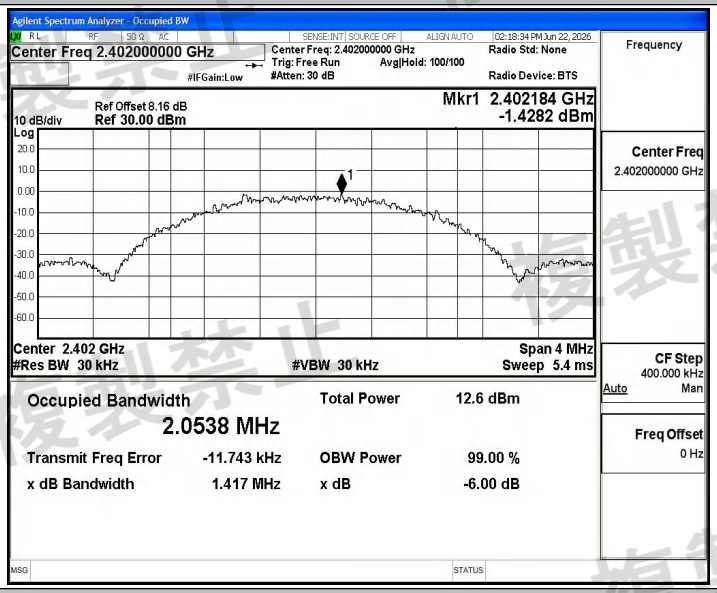
NTLV_BLE_1M_Ant1_2440



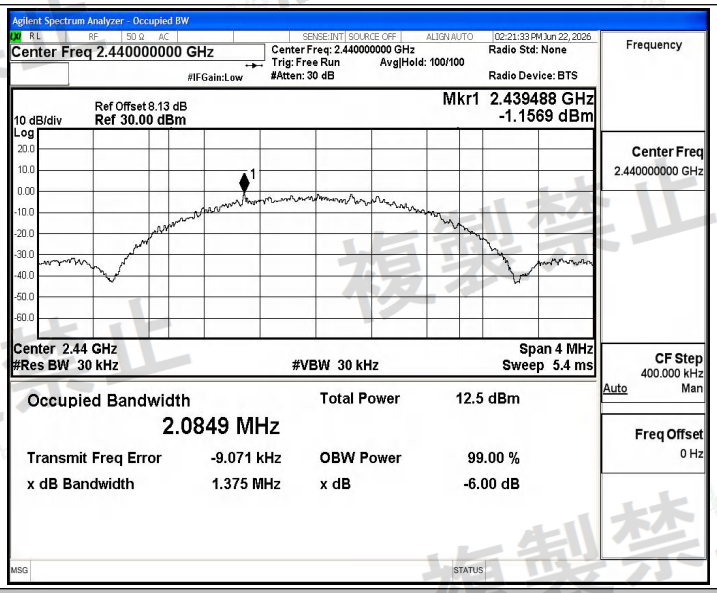
NTLV_BLE_1M_Ant1_2480



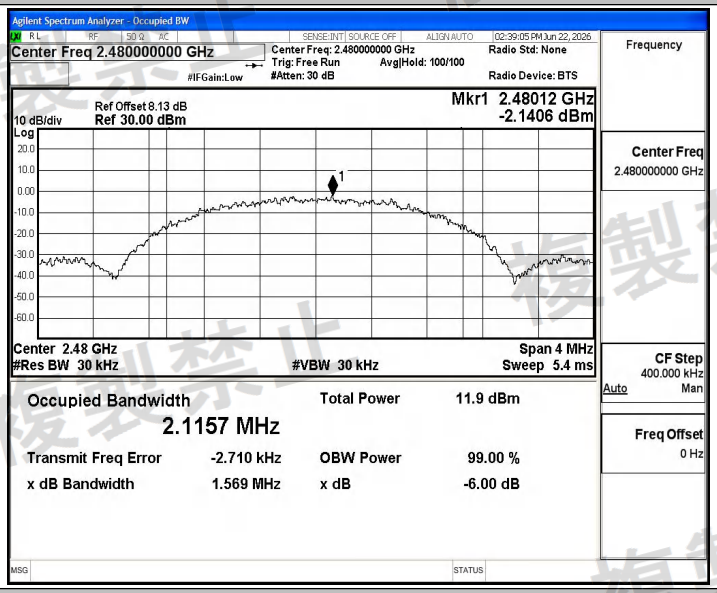
NTLV_BLE_2M_Ant1_2402



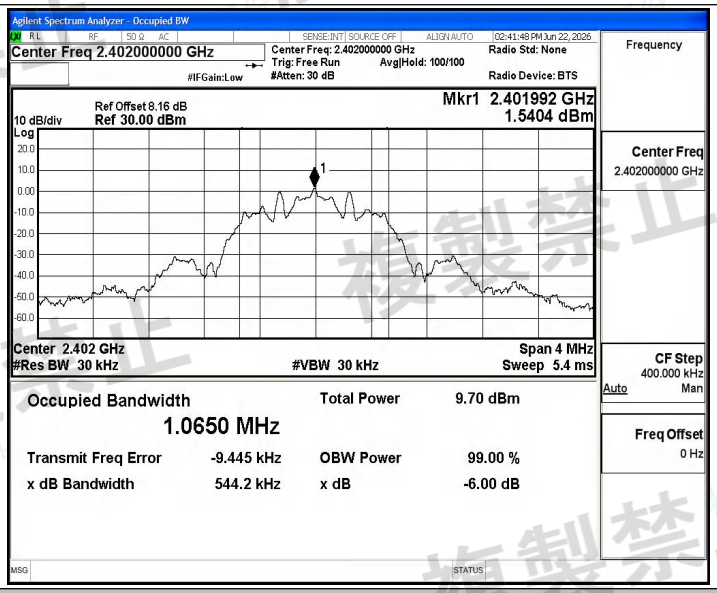
NTLV_BLE_2M_Ant1_2440



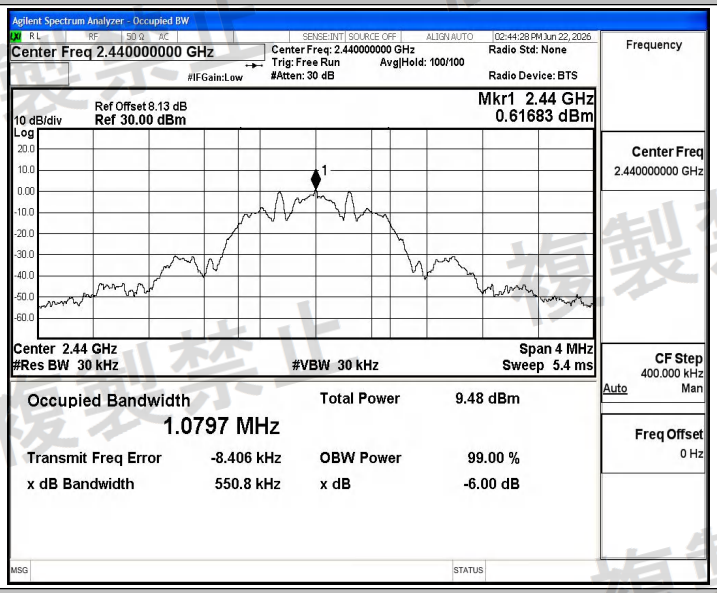
NTLV_BLE_2M_Ant1_2480



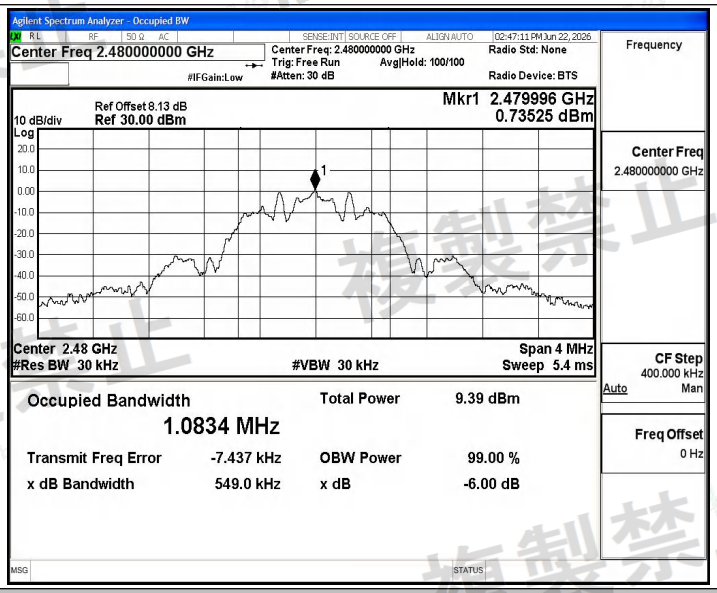
NTLV_BLE_125K_Ant1_2402



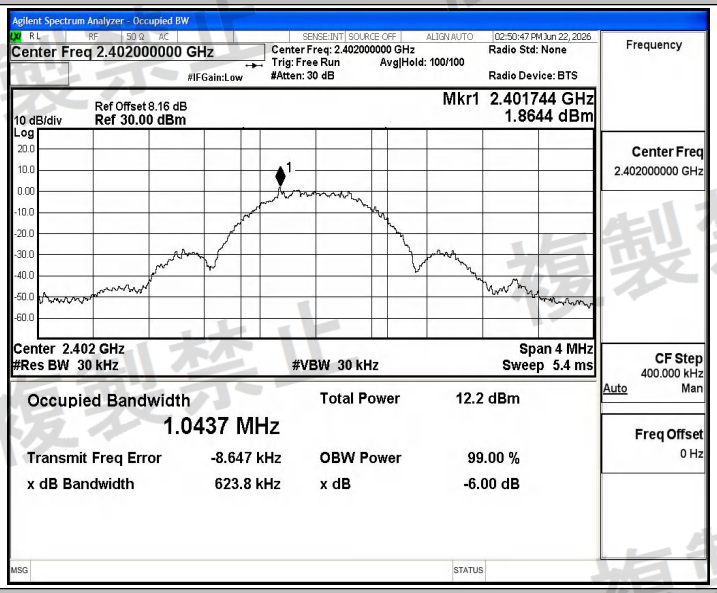
NTLV_BLE_125K_Ant1_2440



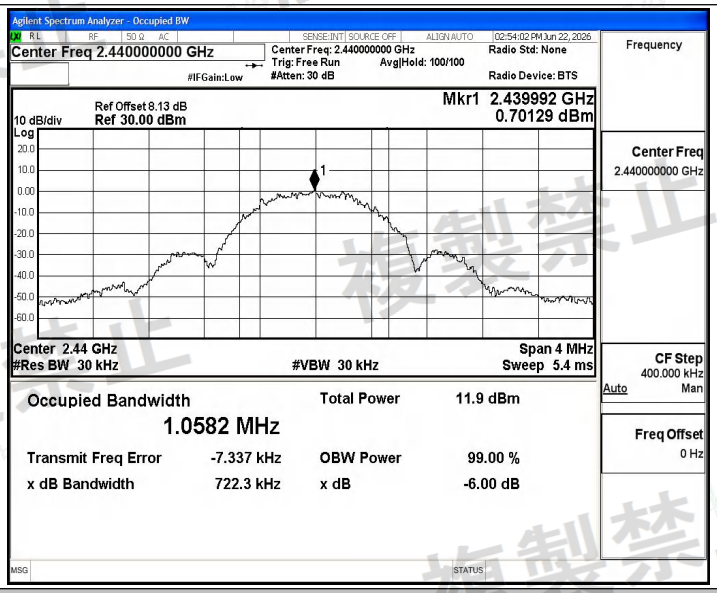
NTLV_BLE_125K_Ant1_2480



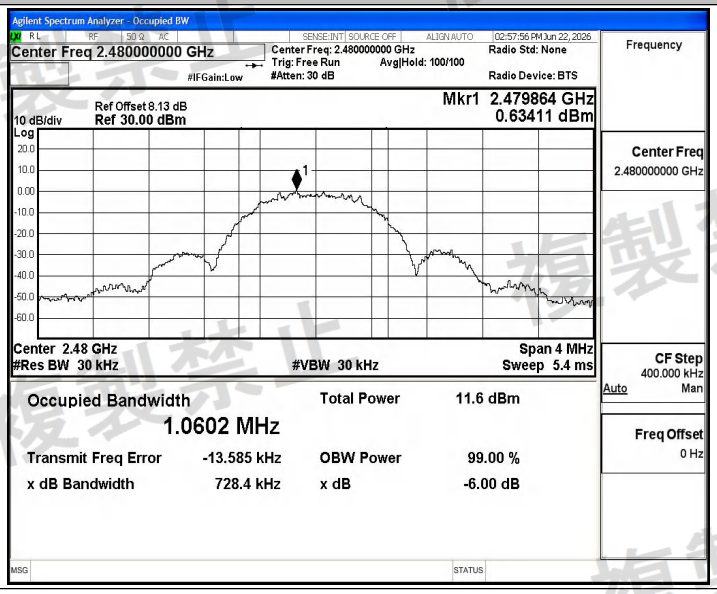
NTLV_BLE_500K_Ant1_2402



NTLV_BLE_500K_Ant1_2440



NTLV_BLE_500K_Ant1_2480

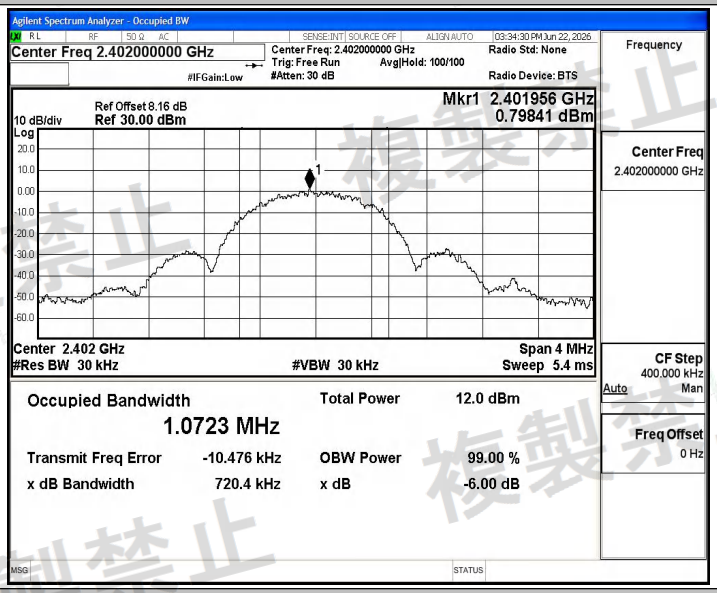


Test Result

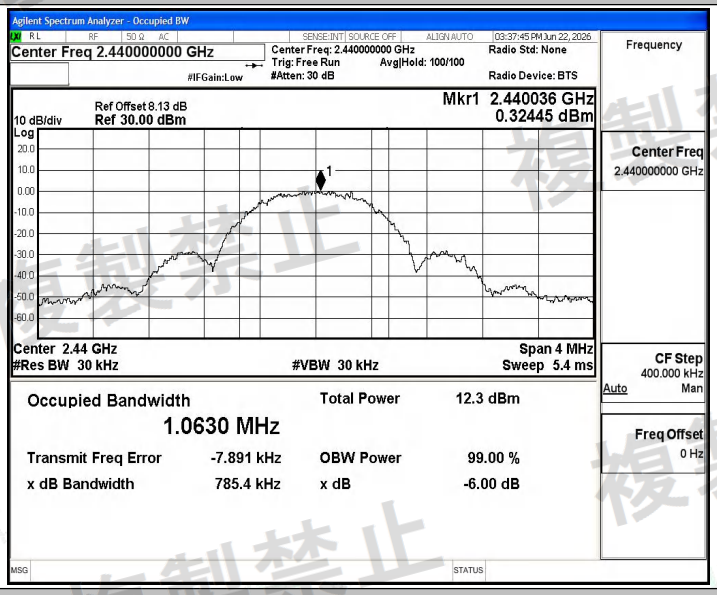
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTHV	BLE_1M	Ant1	2402	1.072	≤26	PASS
			2440	1.063	≤26	PASS
			2480	1.081	≤26	PASS
	BLE_2M	Ant1	2402	2.081	≤26	PASS
			2440	2.066	≤26	PASS
			2480	2.098	≤26	PASS
	BLE_125K	Ant1	2402	1.078	≤26	PASS
			2440	1.079	≤26	PASS
			2480	1.093	≤26	PASS
	BLE_500K	Ant1	2402	1.048	≤26	PASS
			2440	1.056	≤26	PASS
			2480	1.061	≤26	PASS

Test Graphs

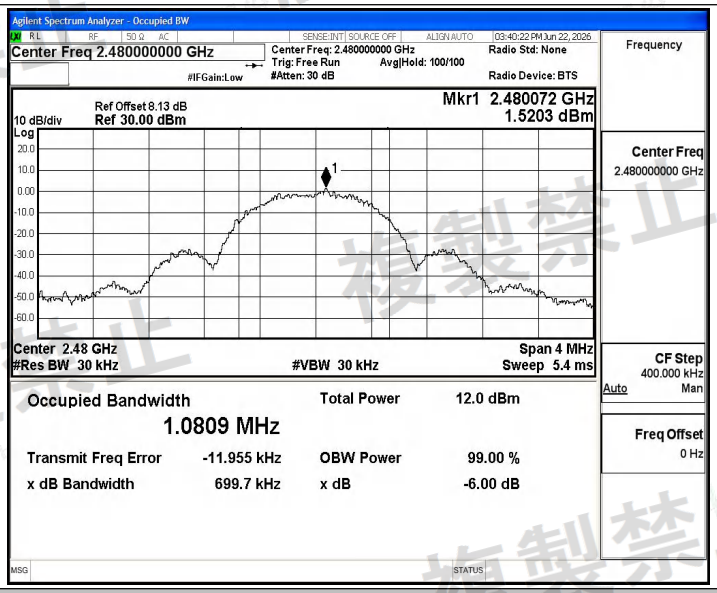
NTHV_BLE_1M_Ant1_2402



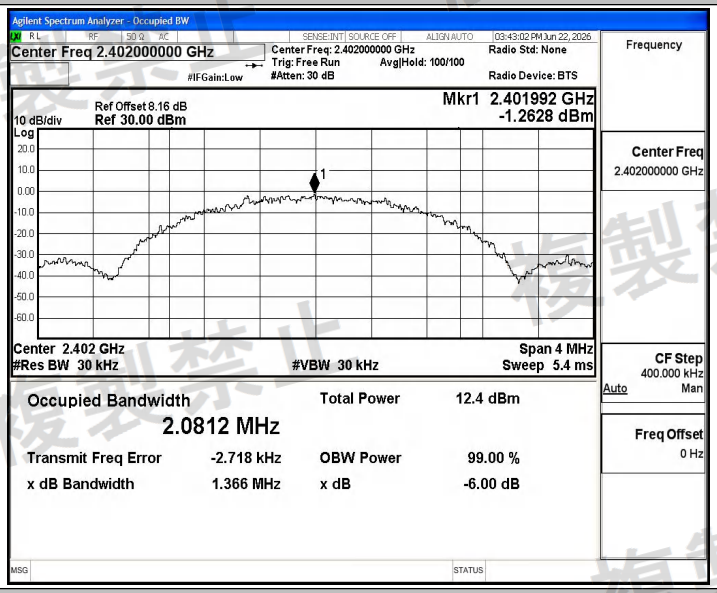
NTHV_BLE_1M_Ant1_2440



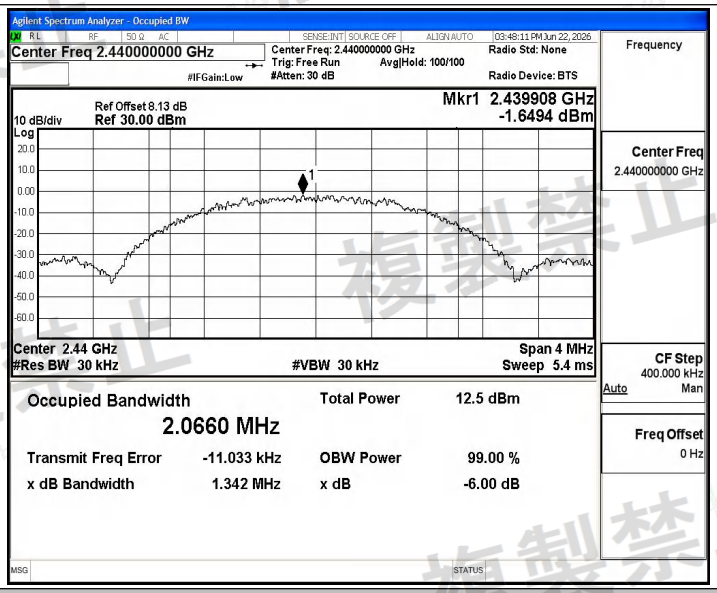
NTHV_BLE_1M_Ant1_2480



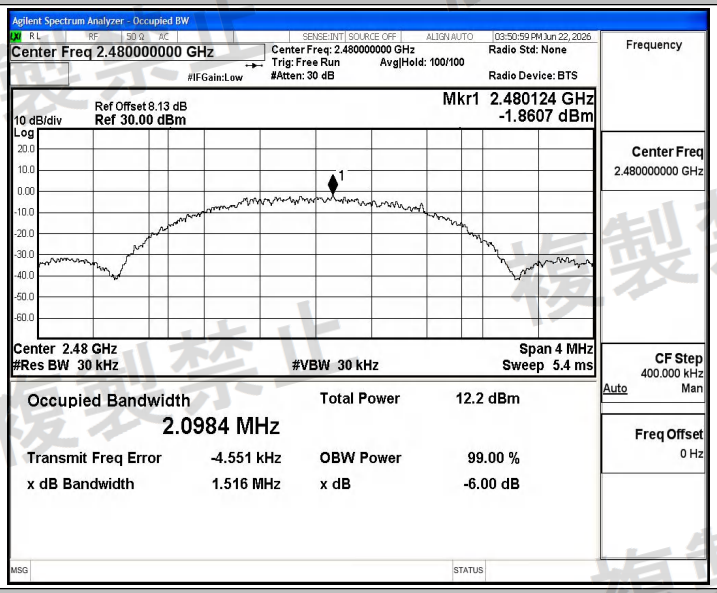
NTHV_BLE_2M_Ant1_2402



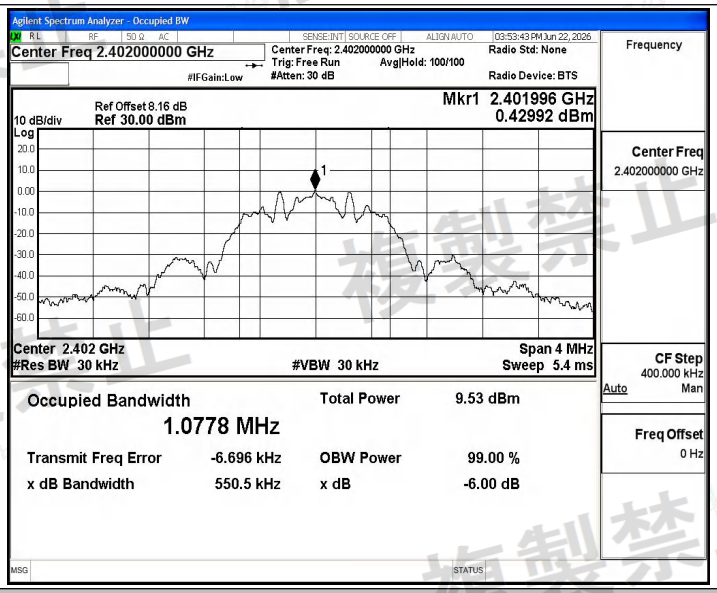
NTHV_BLE_2M_Ant1_2440



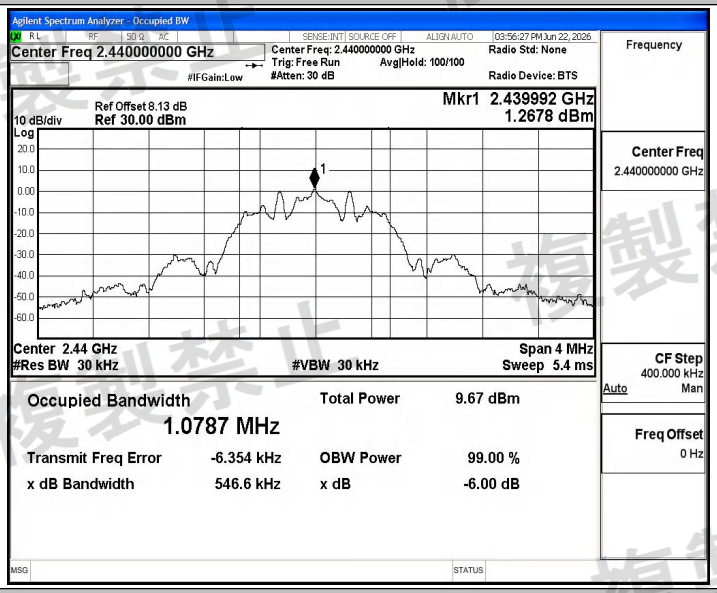
NTHV_BLE_2M_Ant1_2480



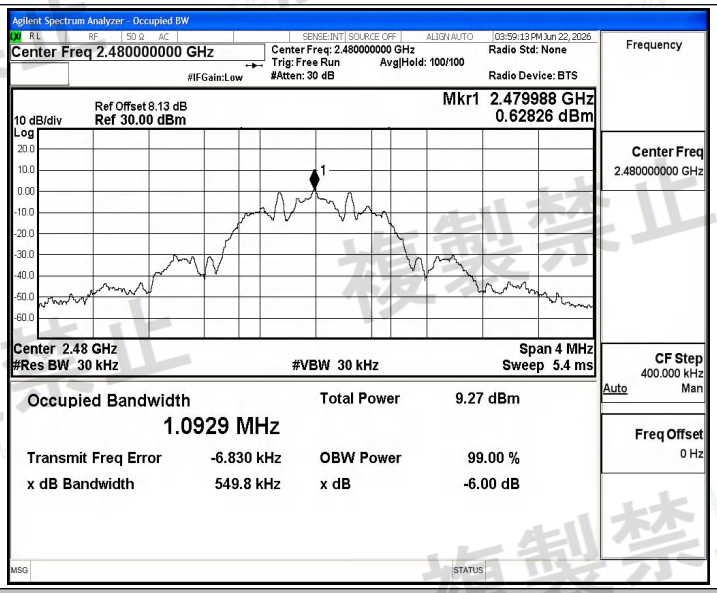
NTHV_BLE_125K_Ant1_2402



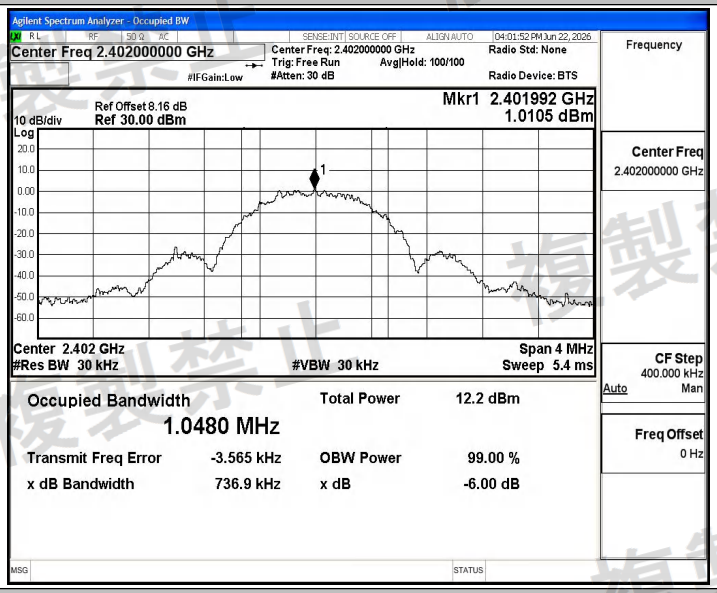
NTHV_BLE_125K_Ant1_2440



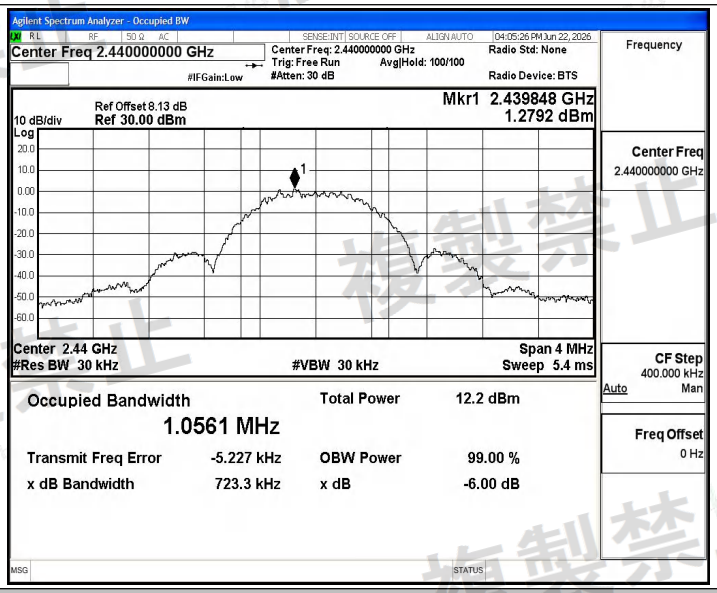
NTHV_BLE_125K_Ant1_2480



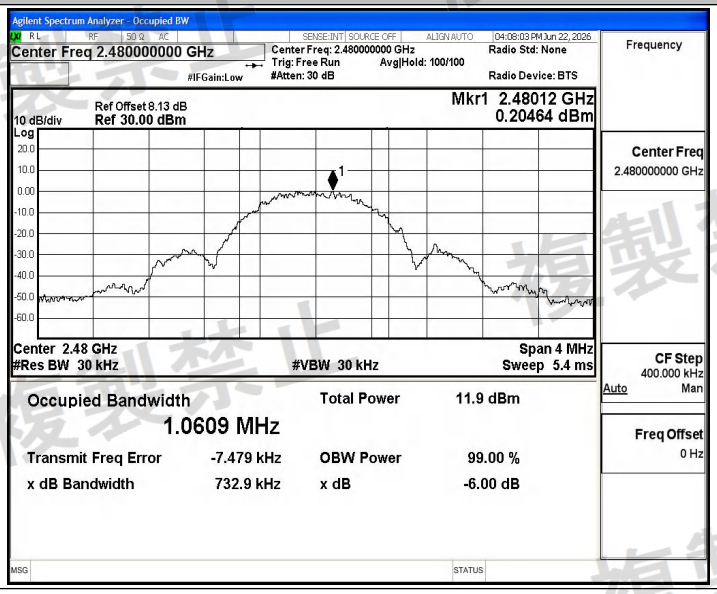
NTHV_BLE_500K_Ant1_2402



NTHV_BLE_500K_Ant1_2440



NTHV_BLE_500K_Ant1_2480



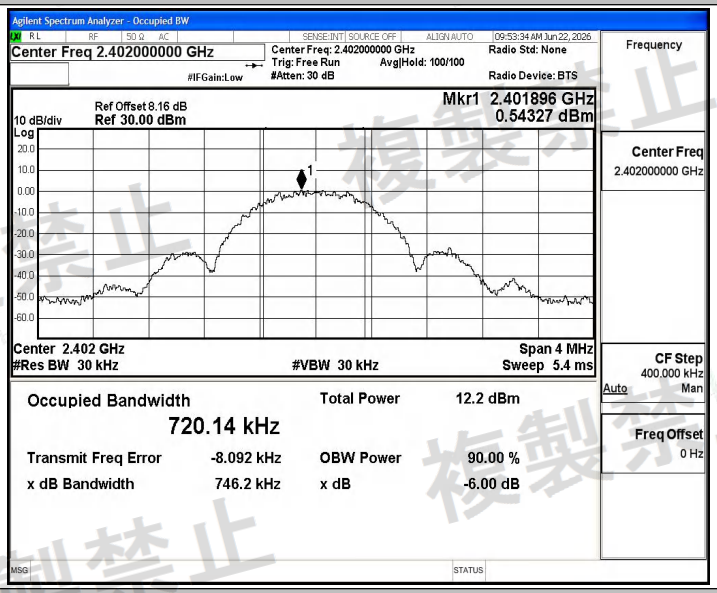
A.4 Spread Bandwidth

Test Result

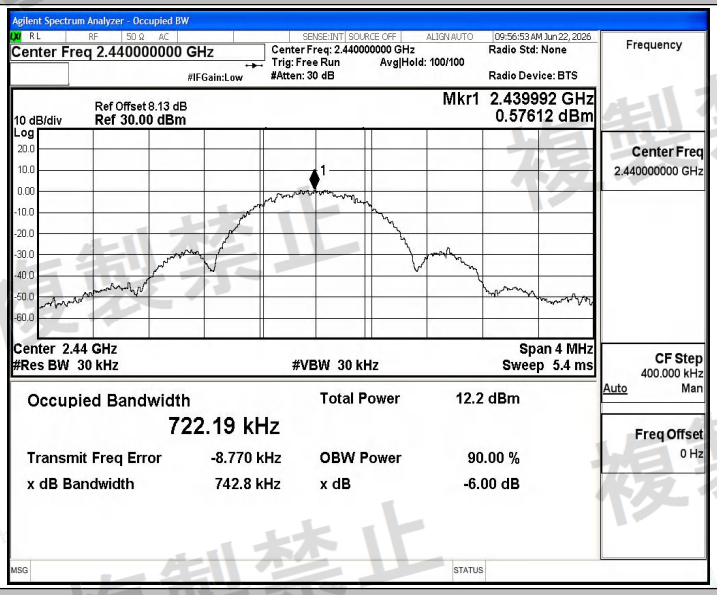
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	0.720	----	PASS
			2440	0.722	----	PASS
			2480	0.738	----	PASS
	BLE_2M	Ant1	2402	1.395	----	PASS
			2440	1.422	----	PASS
			2480	1.439	----	PASS
	BLE_125K	Ant1	2402	0.751	----	PASS
			2440	0.765	----	PASS
			2480	0.814	----	PASS
	BLE_500K	Ant1	2402	0.718	----	PASS
			2440	0.702	----	PASS
			2480	0.732	----	PASS

Test Graphs

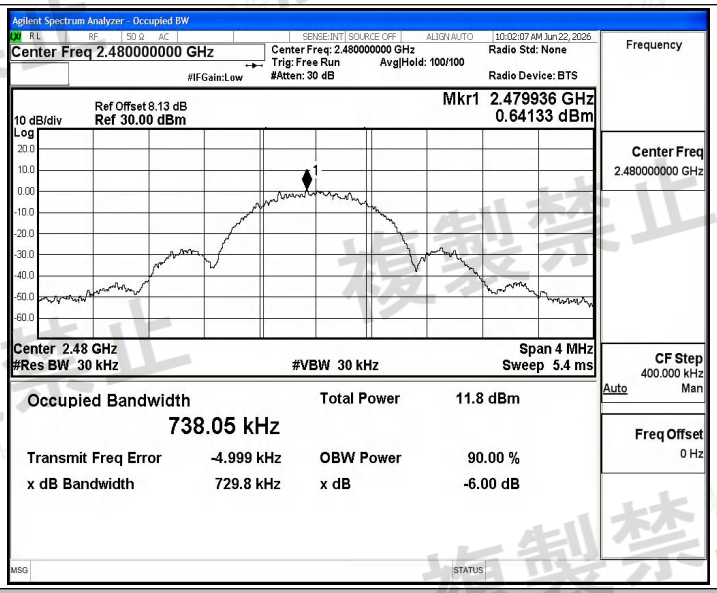
NTNV_BLE_1M_Ant1_2402



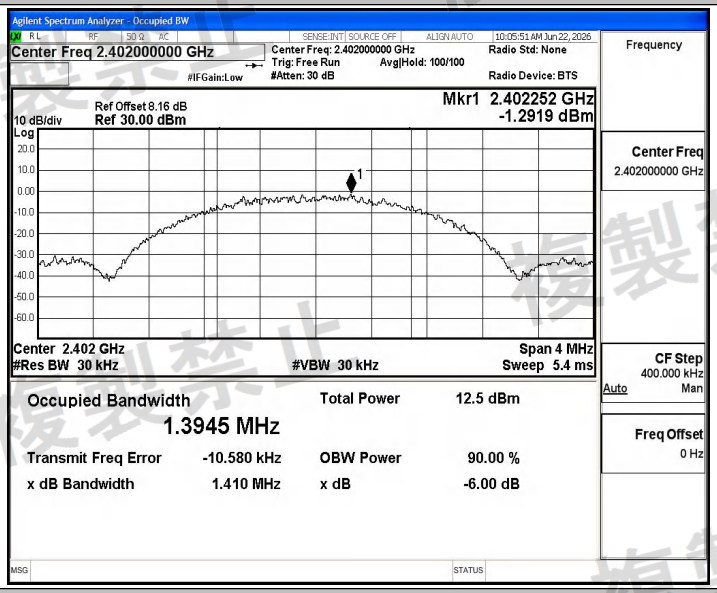
NTNV_BLE_1M_Ant1_2440



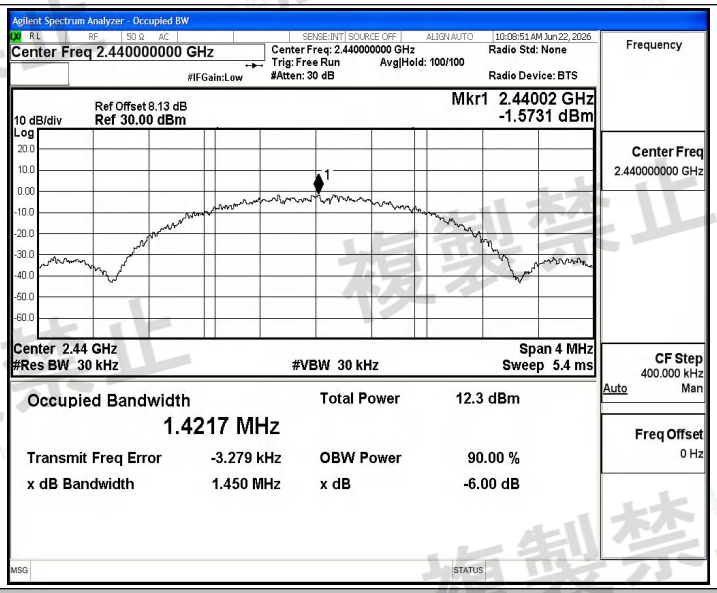
NTNV_BLE_1M_Ant1_2480



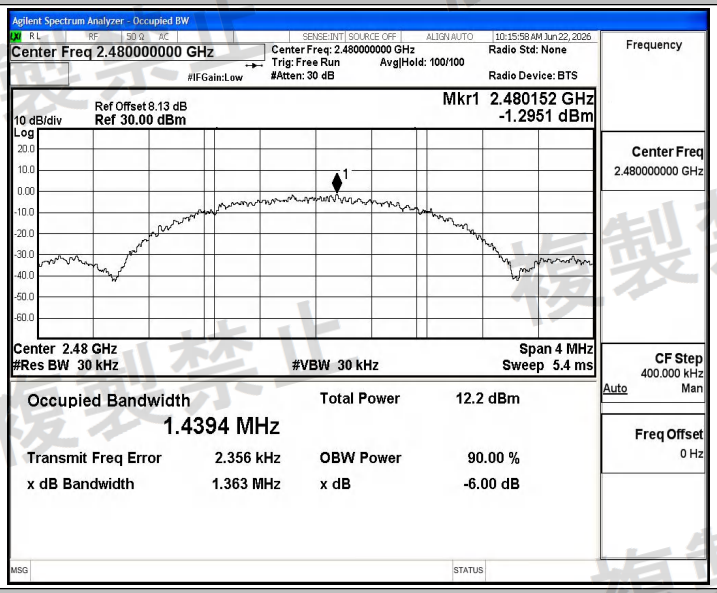
NTNV_BLE_2M_Ant1_2402



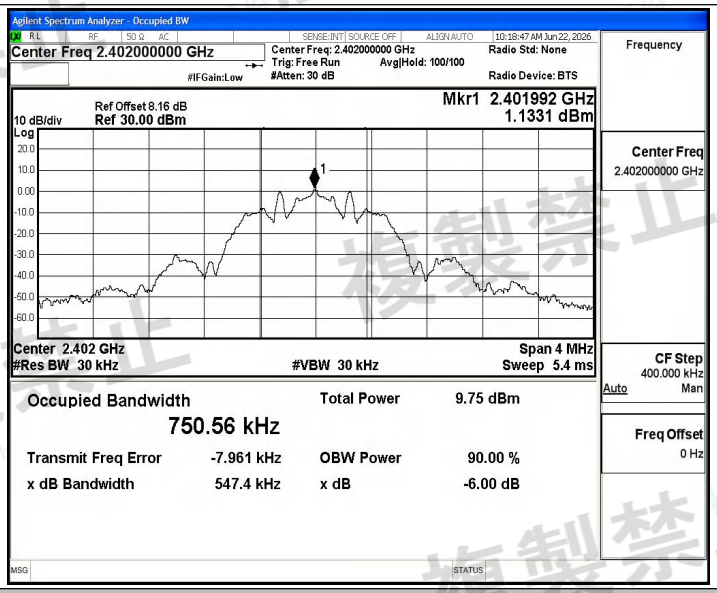
NTNV_BLE_2M_Ant1_2440



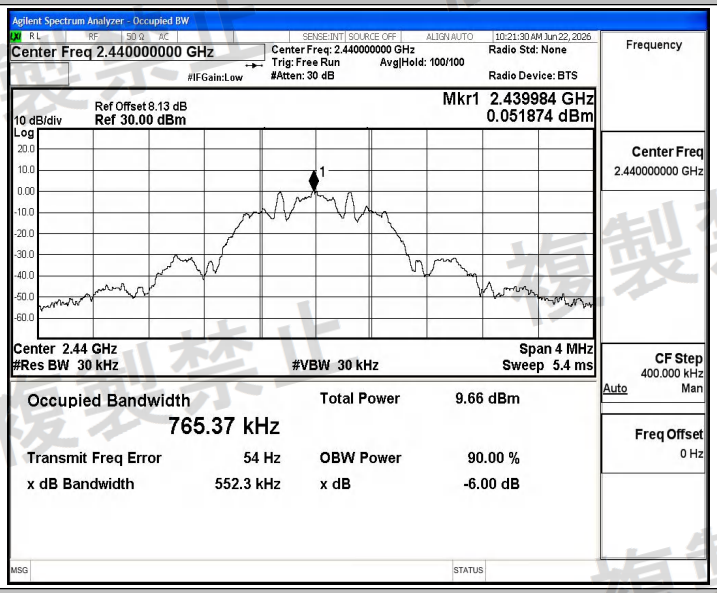
NTNV_BLE_2M_Ant1_2480



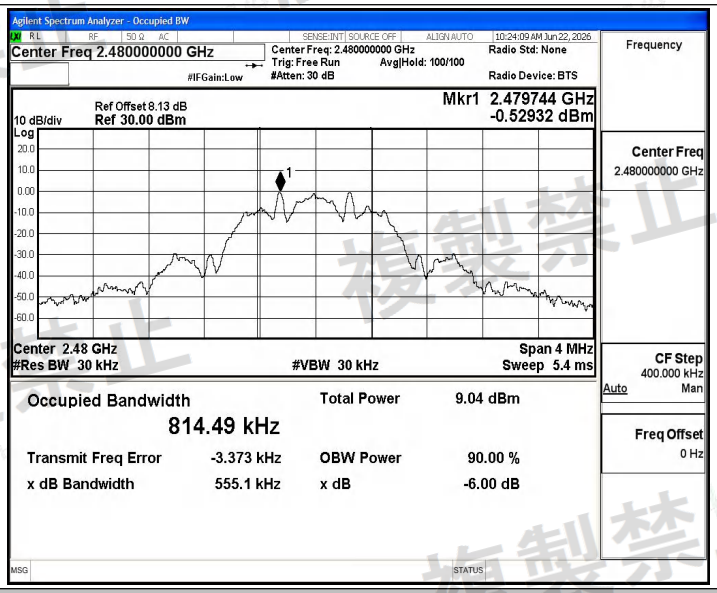
NTNV_BLE_125K_Ant1_2402



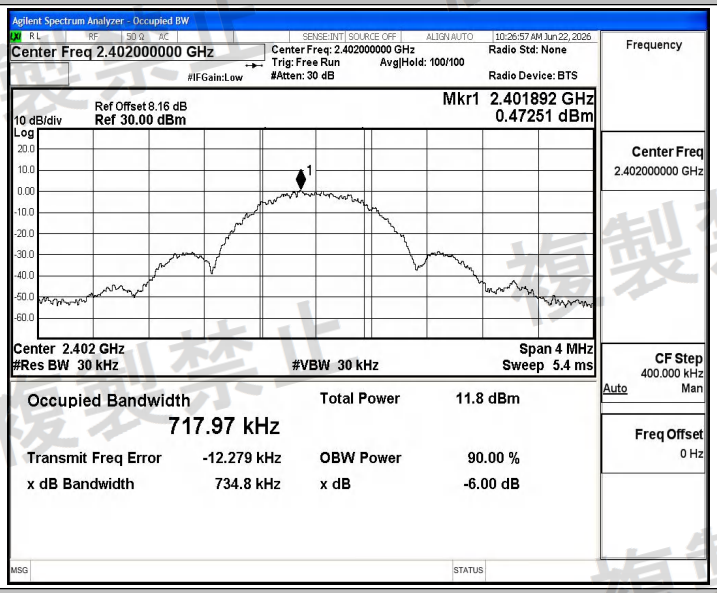
NTNV_BLE_125K_Ant1_2440



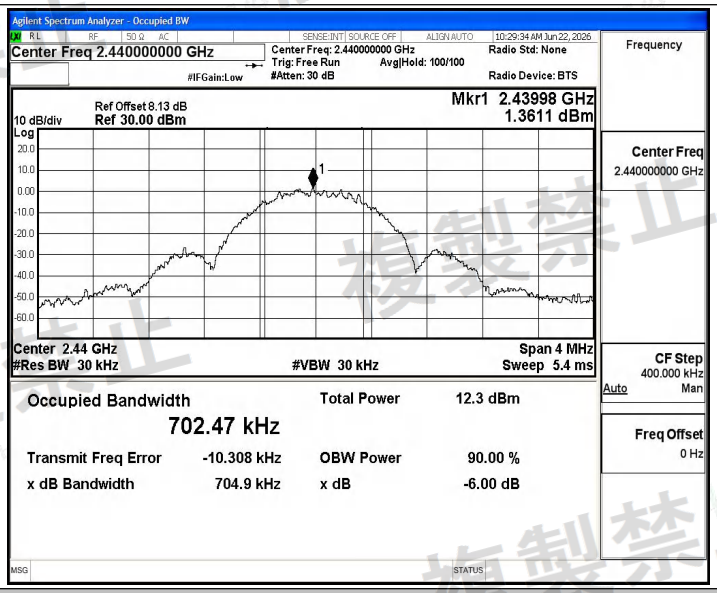
NTNV_BLE_125K_Ant1_2480



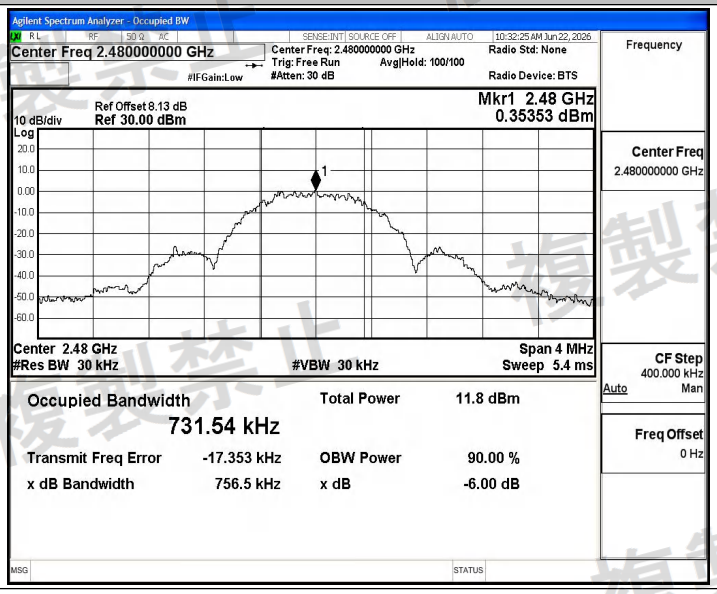
NTNV_BLE_500K_Ant1_2402



NTNV_BLE_500K_Ant1_2440



NTNV_BLE_500K_Ant1_2480

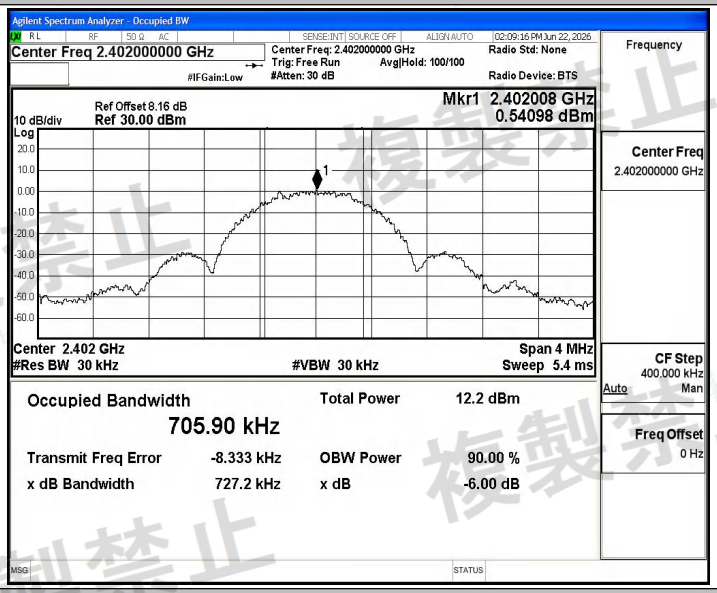


Test Result

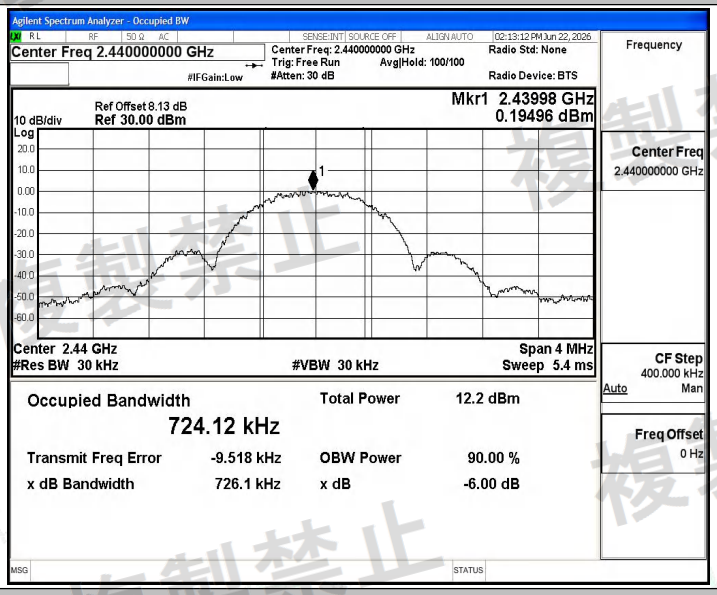
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTLV	BLE_1M	Ant1	2402	0.706	≥0.5	PASS
			2440	0.724	≥0.5	PASS
			2480	0.735	≥0.5	PASS
	BLE_2M	Ant1	2402	1.390	≥0.5	PASS
			2440	1.391	≥0.5	PASS
			2480	1.449	≥0.5	PASS
	BLE_125K	Ant1	2402	0.743	≥0.5	PASS
			2440	0.766	≥0.5	PASS
			2480	0.779	≥0.5	PASS
	BLE_500K	Ant1	2402	0.719	≥0.5	PASS
			2440	0.717	≥0.5	PASS
			2480	0.734	≥0.5	PASS

Test Graphs

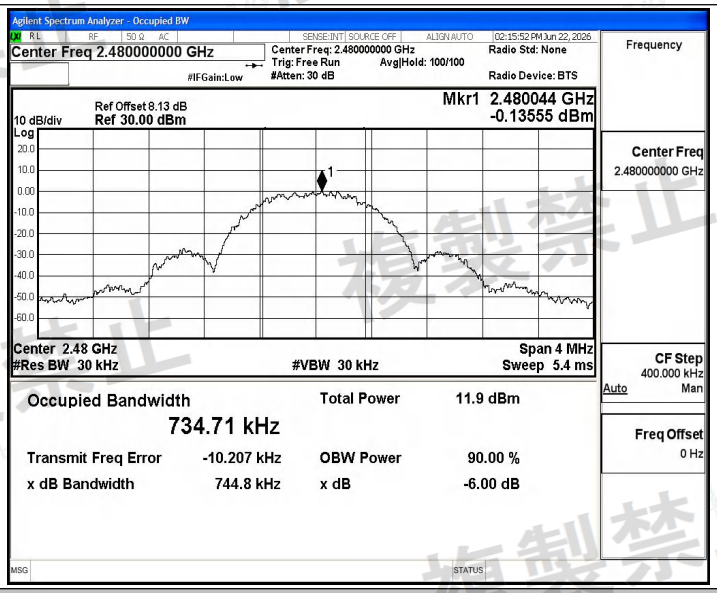
NTLV_BLE_1M_Ant1_2402



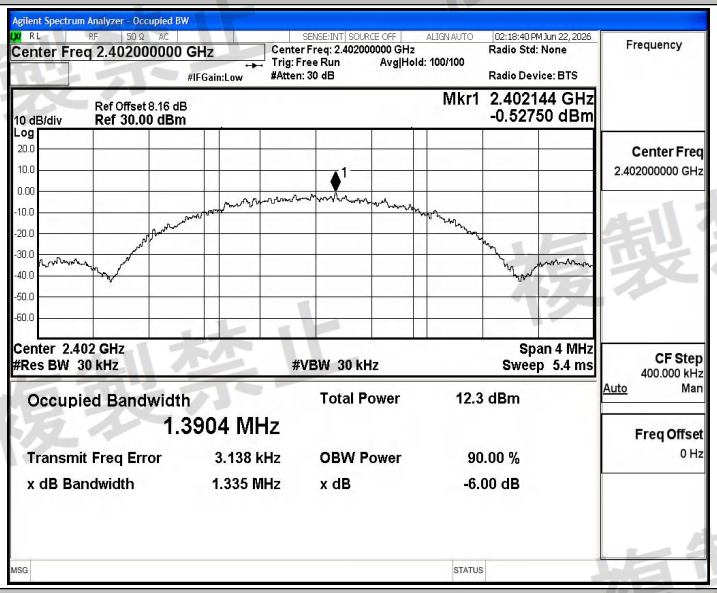
NTLV_BLE_1M_Ant1_2440



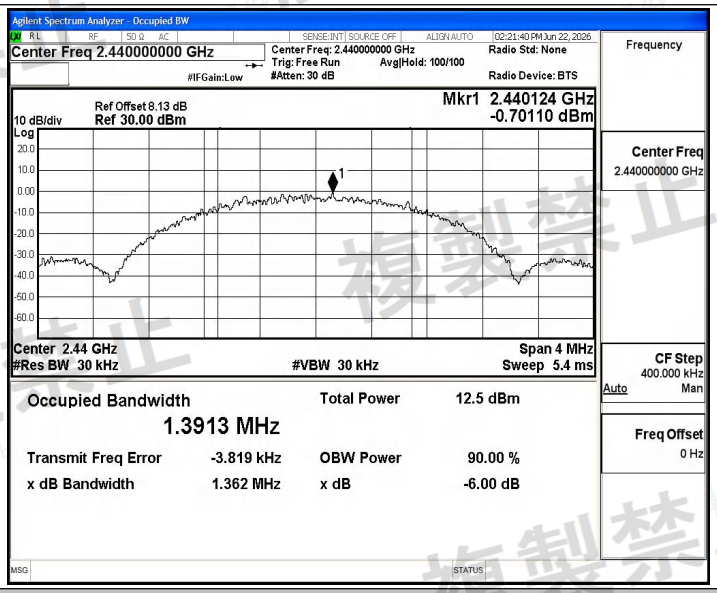
NTLV_BLE_1M_Ant1_2480



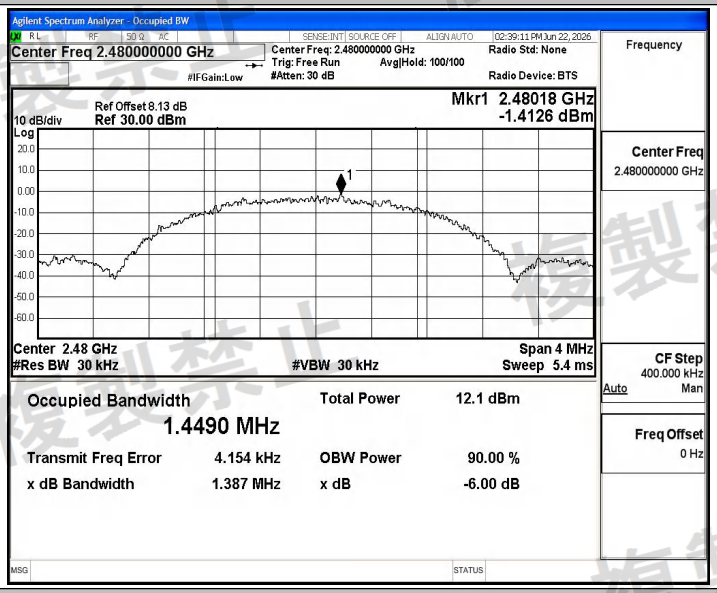
NTLV_BLE_2M_Ant1_2402



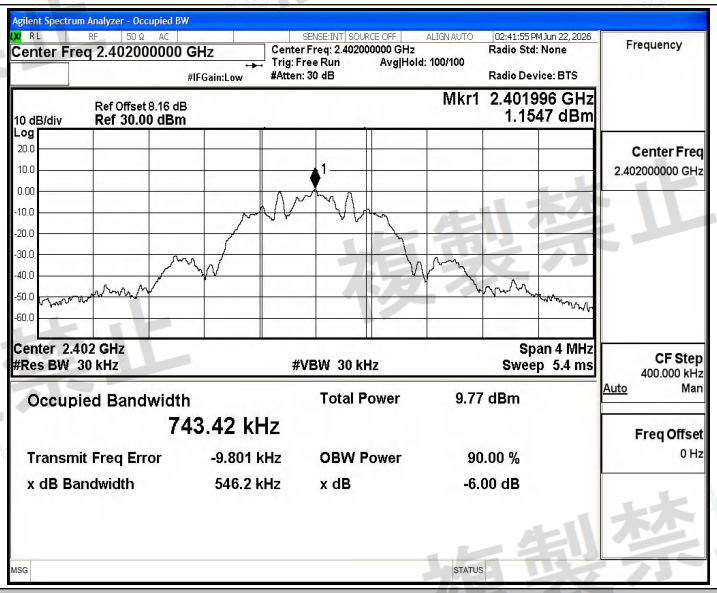
NTLV_BLE_2M_Ant1_2440



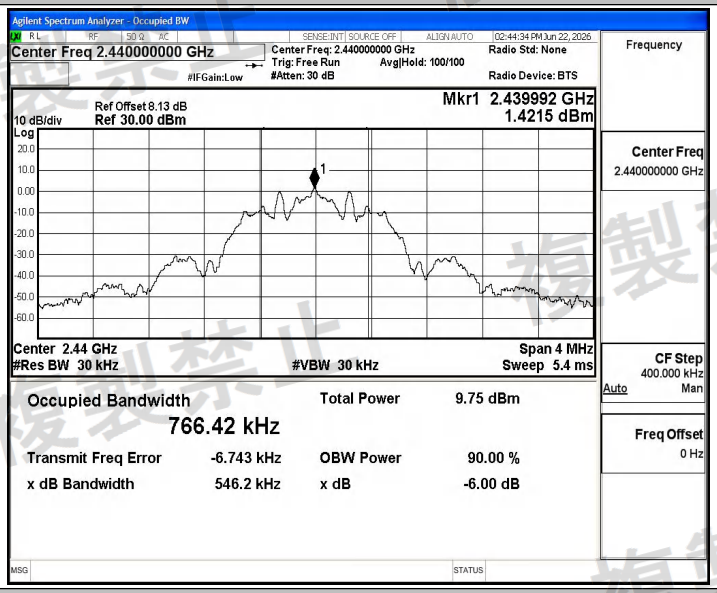
NTLV_BLE_2M_Ant1_2480



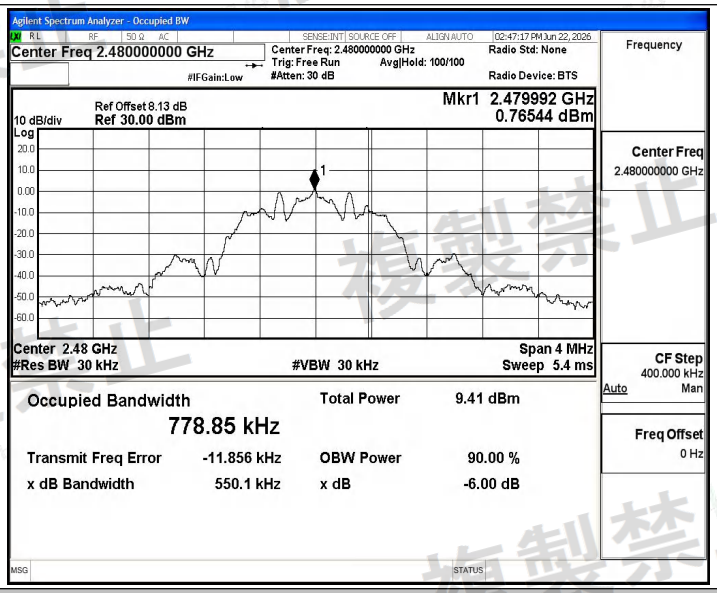
NTLV_BLE_125K_Ant1_2402



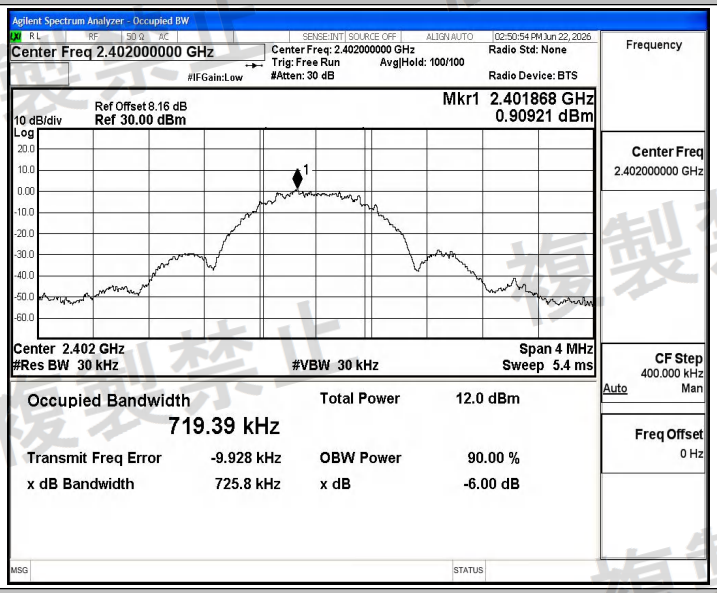
NTLV_BLE_125K_Ant1_2440



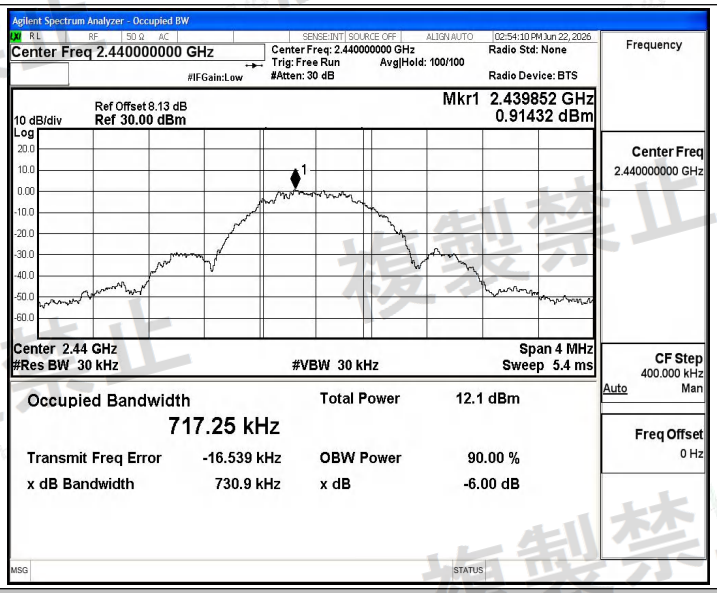
NTLV_BLE_125K_Ant1_2480



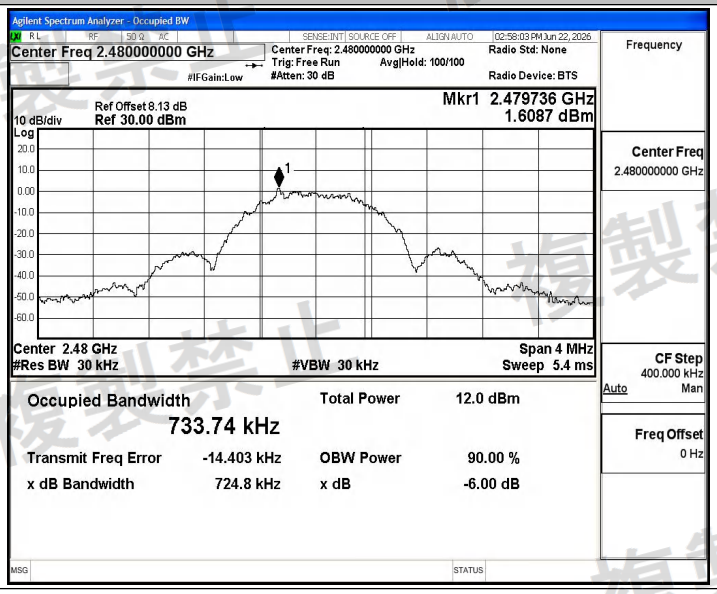
NTLV_BLE_500K_Ant1_2402



NTLV_BLE_500K_Ant1_2440



NTLV_BLE_500K_Ant1_2480

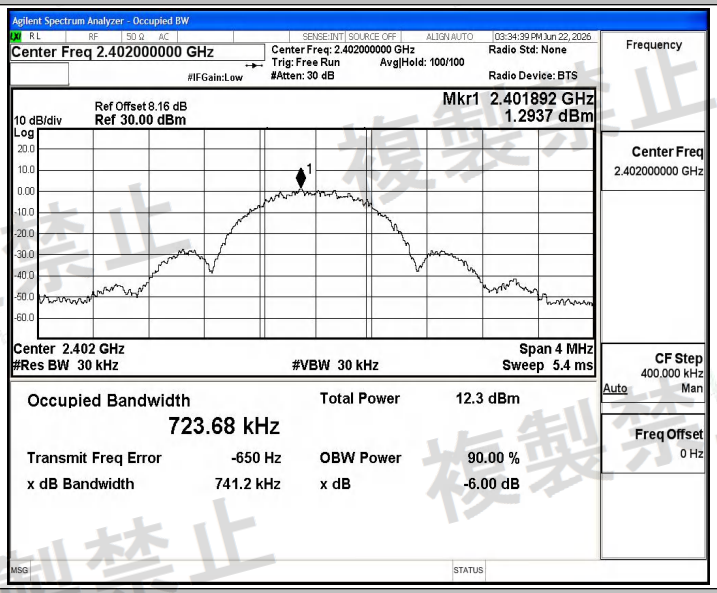


Test Result

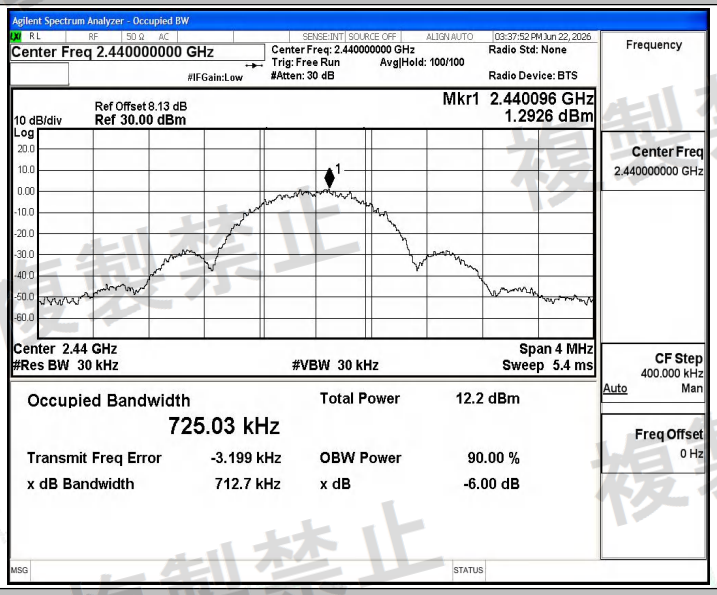
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTHV	BLE_1M	Ant1	2402	0.724	≥0.5	PASS
			2440	0.725	≥0.5	PASS
			2480	0.723	≥0.5	PASS
	BLE_2M	Ant1	2402	1.394	≥0.5	PASS
			2440	1.415	≥0.5	PASS
			2480	1.436	≥0.5	PASS
	BLE_125K	Ant1	2402	0.768	≥0.5	PASS
			2440	0.770	≥0.5	PASS
			2480	0.786	≥0.5	PASS
	BLE_500K	Ant1	2402	0.705	≥0.5	PASS
			2440	0.719	≥0.5	PASS
			2480	0.740	≥0.5	PASS

Test Graphs

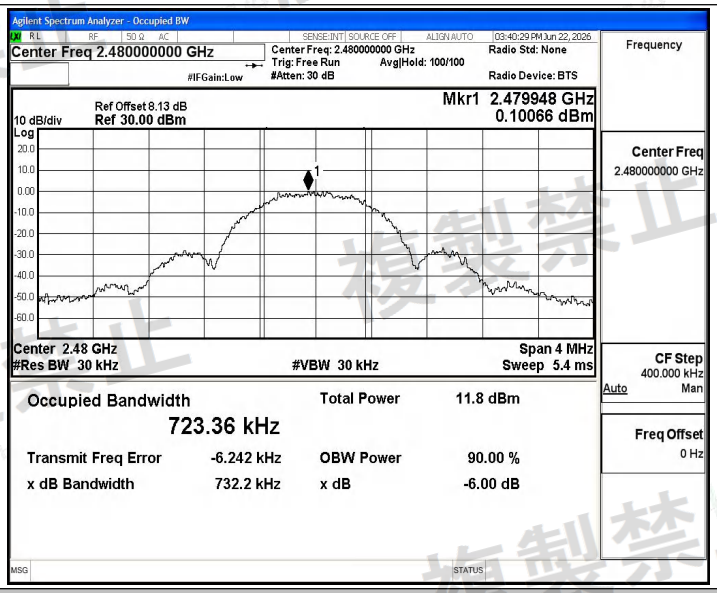
NTHV_BLE_1M_Ant1_2402



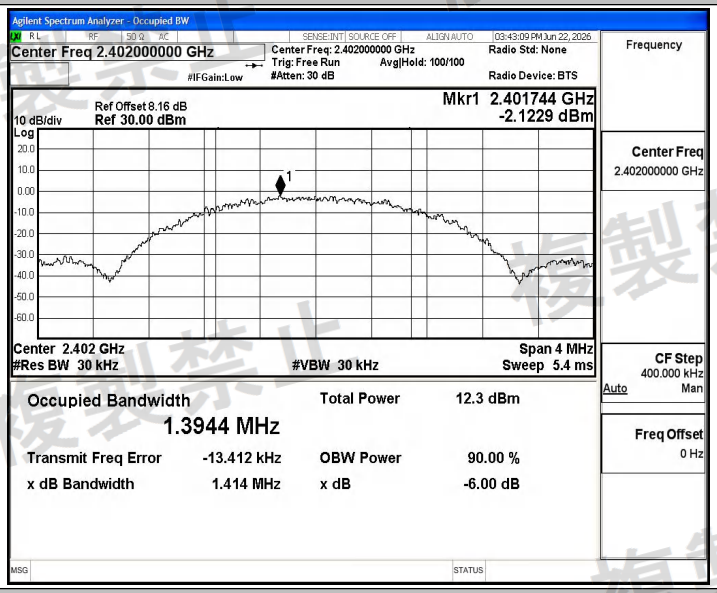
NTHV_BLE_1M_Ant1_2440



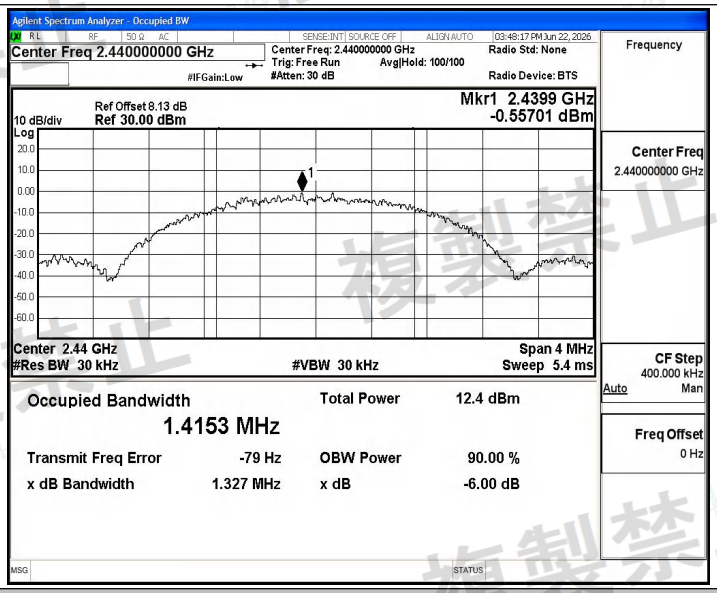
NTHV_BLE_1M_Ant1_2480



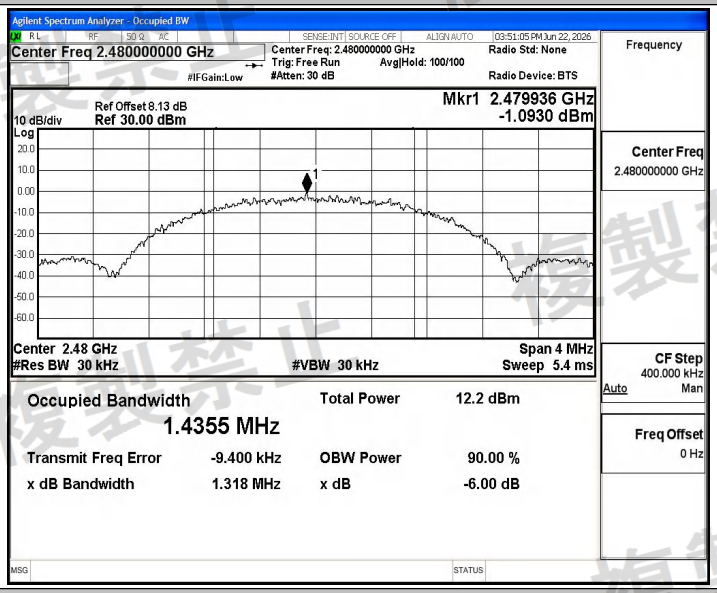
NTHV_BLE_2M_Ant1_2402



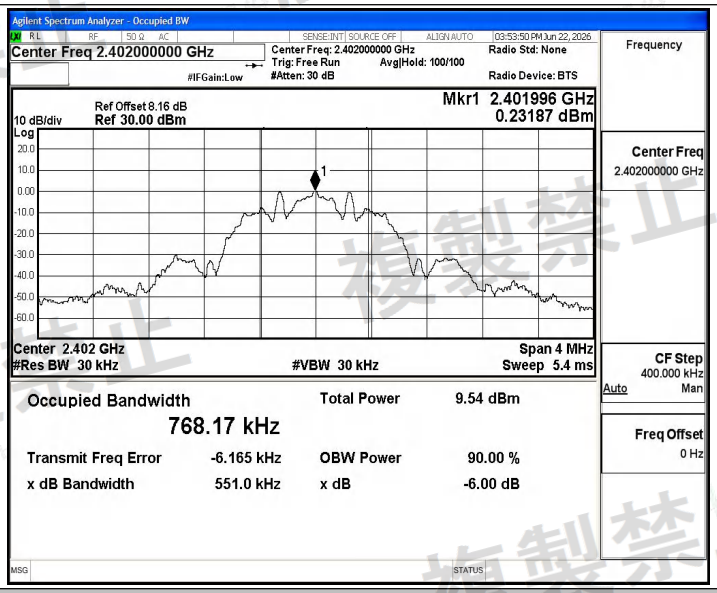
NTHV_BLE_2M_Ant1_2440



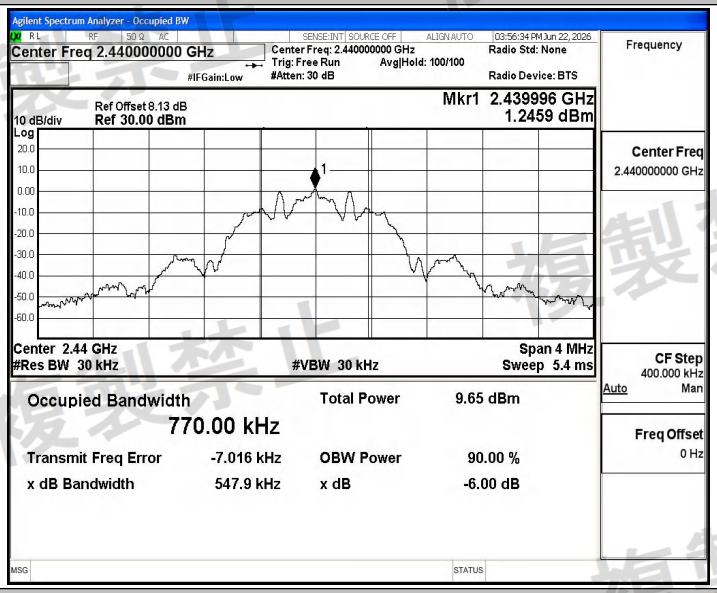
NTHV_BLE_2M_Ant1_2480



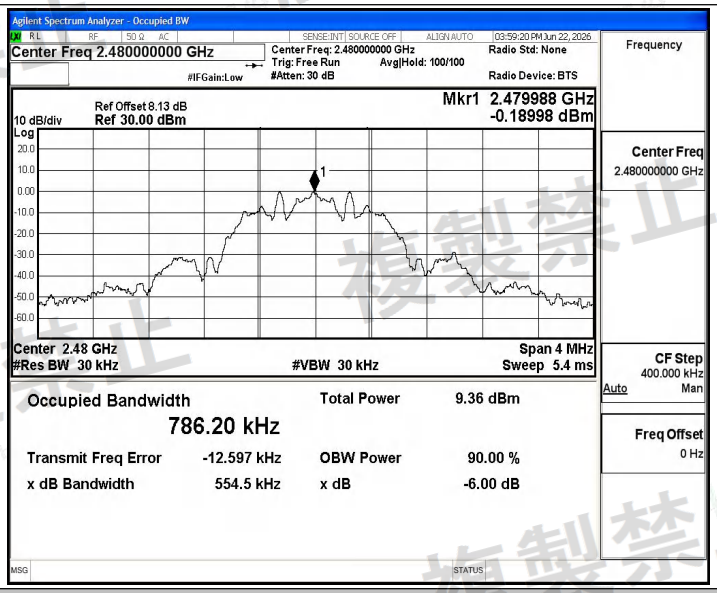
NTHV_BLE_125K_Ant1_2402



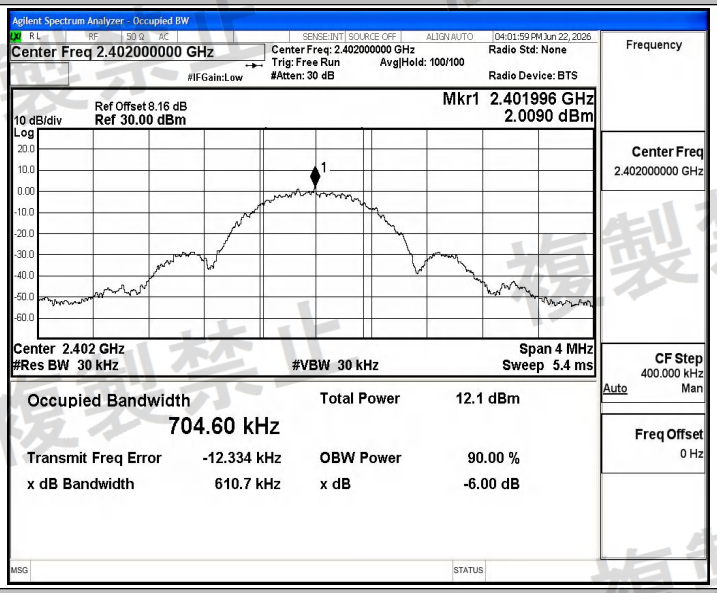
NTHV_BLE_125K_Ant1_2440



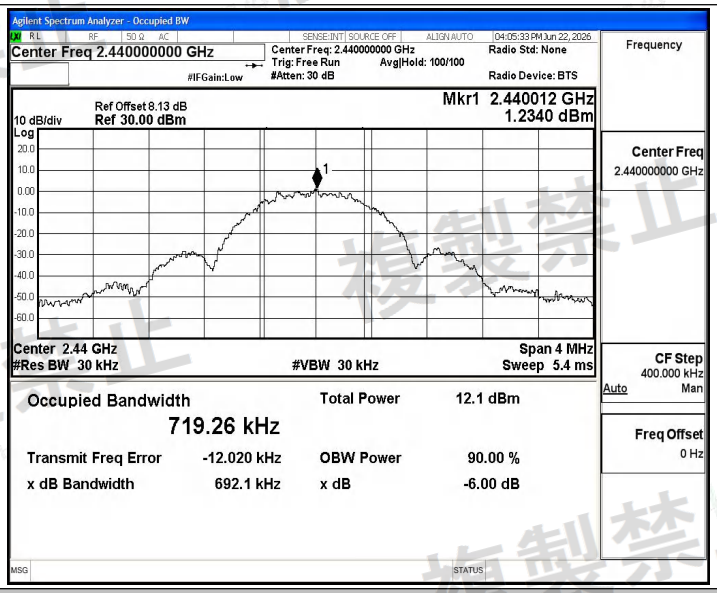
NTHV_BLE_125K_Ant1_2480



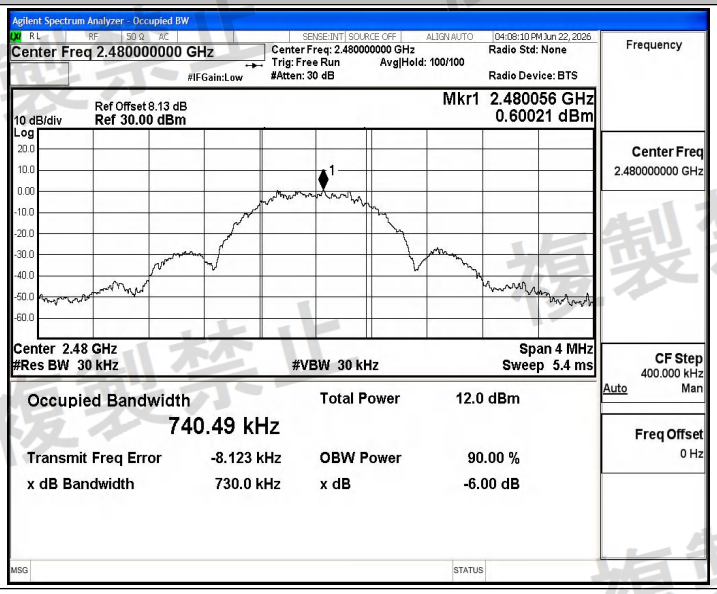
NTHV_BLE_500K_Ant1_2402



NTHV_BLE_500K_Ant1_2440



NTHV_BLE_500K_Ant1_2480



A.5 Spurious Emission of TX

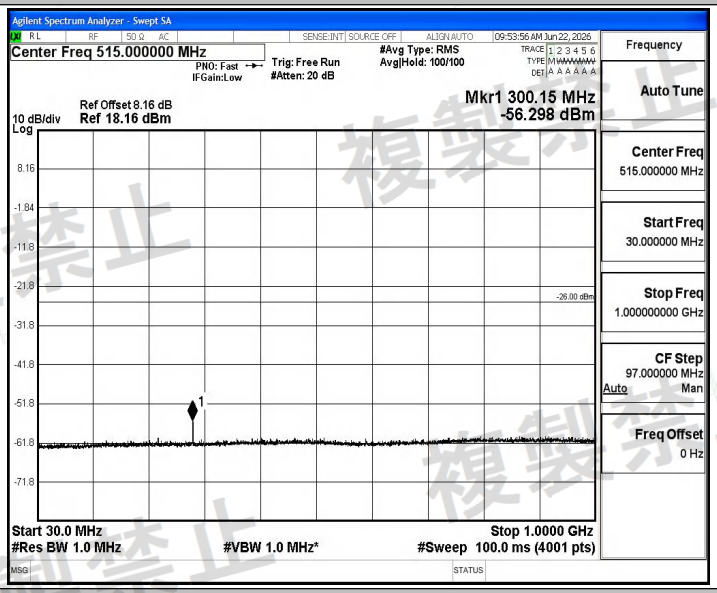
Test Result

TestCondition	TestMode	Antenna	Channel	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	-56.30	≤-26	0.00234	≤2.5	PASS
				1000~2387	-57.31	≤-26	0.00186	≤2.5	PASS
				2387~2400	-34.46	≤-16	0.35810	≤25	PASS
				2483.5~2496.5	-49.54	≤-16	0.01112	≤25	PASS
				2496.5~13000	-29.30	≤-26	1.17490	≤2.5	PASS
			2440	30~1000	-56.19	≤-26	0.00240	≤2.5	PASS
				1000~2387	-58.88	≤-26	0.00129	≤2.5	PASS
				2387~2400	-49.82	≤-16	0.01042	≤25	PASS
				2483.5~2496.5	-49.60	≤-16	0.01096	≤25	PASS
				2496.5~13000	-30.17	≤-26	0.96161	≤2.5	PASS
			2480	30~1000	-56.13	≤-26	0.00244	≤2.5	PASS
				1000~2387	-58.93	≤-26	0.00128	≤2.5	PASS
				2387~2400	-49.42	≤-16	0.01143	≤25	PASS
				2483.5~2496.5	-49.00	≤-16	0.01259	≤25	PASS
				2496.5~13000	-33.06	≤-26	0.49431	≤2.5	PASS
	BLE_2M	Ant1	2402	30~1000	-56.28	≤-26	0.00236	≤2.5	PASS
				1000~2387	-57.23	≤-26	0.00189	≤2.5	PASS
				2387~2400	-20.69	≤-16	8.53100	≤25	PASS
				2483.5~2496.5	-49.36	≤-16	0.01159	≤25	PASS
				2496.5~13000	-29.97	≤-26	1.00693	≤2.5	PASS
			2440	30~1000	-56.14	≤-26	0.00243	≤2.5	PASS
				1000~2387	-59.04	≤-26	0.00125	≤2.5	PASS
				2387~2400	-49.58	≤-16	0.01102	≤25	PASS
				2483.5~2496.5	-49.51	≤-16	0.01119	≤25	PASS
				2496.5~13000	-30.19	≤-26	0.95719	≤2.5	PASS
			2480	30~1000	-55.12	≤-26	0.00308	≤2.5	PASS
				1000~2387	-58.99	≤-26	0.00126	≤2.5	PASS
				2387~2400	-49.76	≤-16	0.01057	≤25	PASS
				2483.5~2496.5	-45.59	≤-16	0.02761	≤25	PASS
				2496.5~13000	-33.72	≤-26	0.42462	≤2.5	PASS
	BLE_125K	Ant1	2402	30~1000	-56.36	≤-26	0.00231	≤2.5	PASS
				1000~2387	-57.24	≤-26	0.00189	≤2.5	PASS
				2387~2400	-35.49	≤-16	0.28249	≤25	PASS

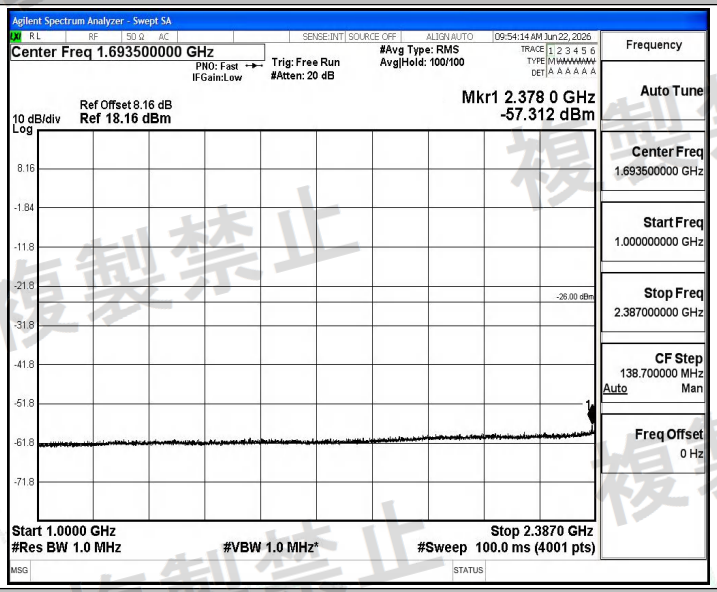
				2483.5~2496.5	-49.79	≤-16	0.01050	≤25	PASS
				2496.5~13000	-29.60	≤-26	1.09648	≤2.5	PASS
			2440	30~1000	-56.37	≤-26	0.00231	≤2.5	PASS
				1000~2387	-58.18	≤-26	0.00152	≤2.5	PASS
				2387~2400	-49.88	≤-16	0.01028	≤25	PASS
				2483.5~2496.5	-49.54	≤-16	0.01112	≤25	PASS
				2496.5~13000	-30.43	≤-26	0.90573	≤2.5	PASS
			2480	30~1000	-55.53	≤-26	0.00280	≤2.5	PASS
				1000~2387	-58.44	≤-26	0.00143	≤2.5	PASS
				2387~2400	-49.76	≤-16	0.01057	≤25	PASS
				2483.5~2496.5	-48.94	≤-16	0.01276	≤25	PASS
				2496.5~13000	-33.49	≤-26	0.44771	≤2.5	PASS
	BLE_500K	Ant1	2402	30~1000	-56.47	≤-26	0.00225	≤2.5	PASS
				1000~2387	-56.78	≤-26	0.00210	≤2.5	PASS
				2387~2400	-34.51	≤-16	0.35400	≤25	PASS
				2483.5~2496.5	-49.53	≤-16	0.01114	≤25	PASS
				2496.5~13000	-29.30	≤-26	1.17490	≤2.5	PASS
			2440	30~1000	-56.35	≤-26	0.00232	≤2.5	PASS
				1000~2387	-58.29	≤-26	0.00148	≤2.5	PASS
				2387~2400	-49.63	≤-16	0.01089	≤25	PASS
				2483.5~2496.5	-49.64	≤-16	0.01086	≤25	PASS
				2496.5~13000	-30.26	≤-26	0.94189	≤2.5	PASS
			2480	30~1000	-56.19	≤-26	0.00240	≤2.5	PASS
				1000~2387	-58.22	≤-26	0.00151	≤2.5	PASS
				2387~2400	-49.96	≤-16	0.01009	≤25	PASS
				2483.5~2496.5	-48.99	≤-16	0.01262	≤25	PASS
				2496.5~13000	-33.25	≤-26	0.47315	≤2.5	PASS

Test Graphs

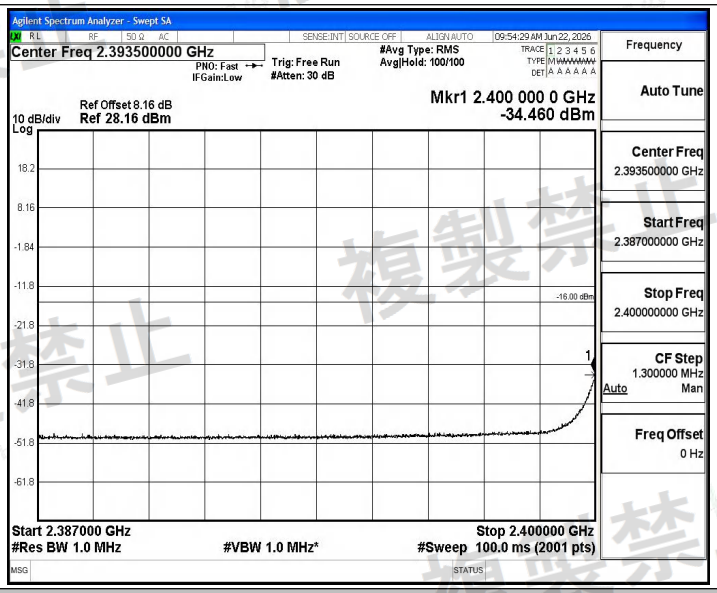
NTNV_BLE_1M_Ant1_2402_30~1000



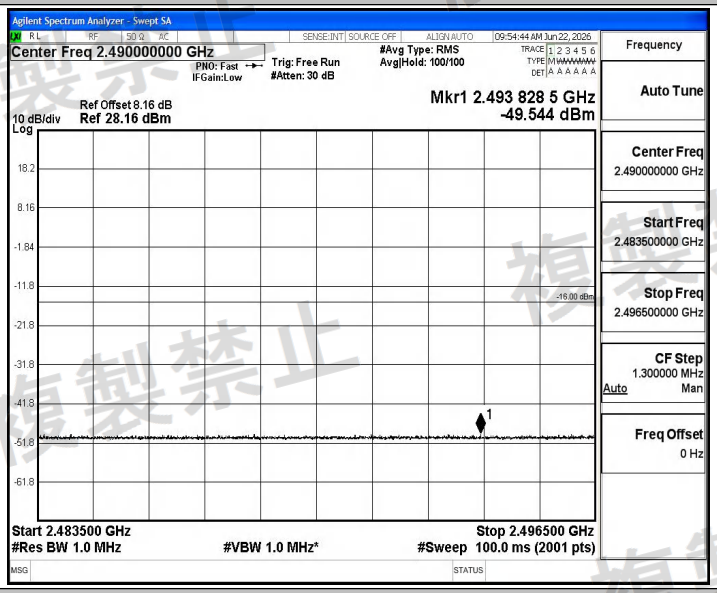
NTNV_BLE_1M_Ant1_2402_1000~2387



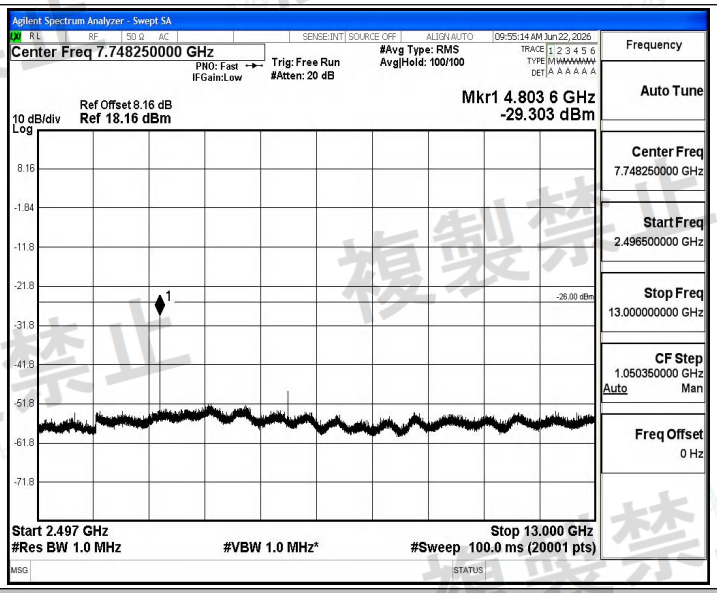
NTNV_BLE_1M_Ant1_2402_2387~2400



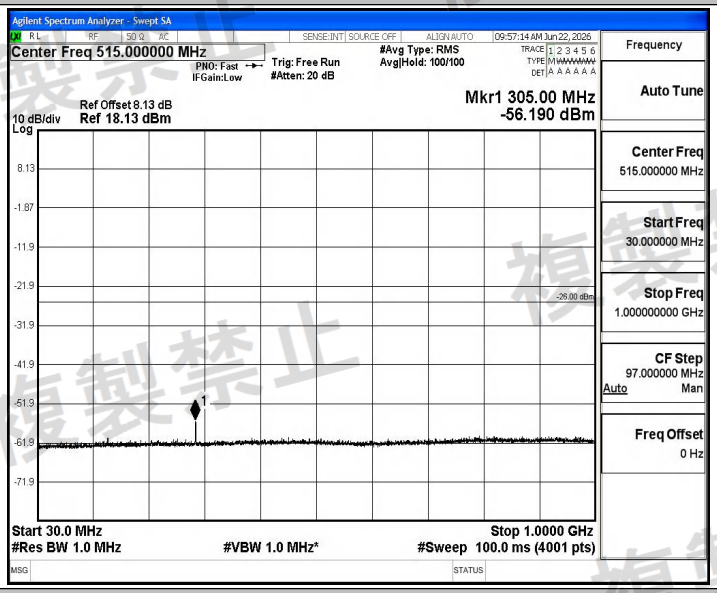
NTNV_BLE_1M_Ant1_2402_2483.5~2496.5



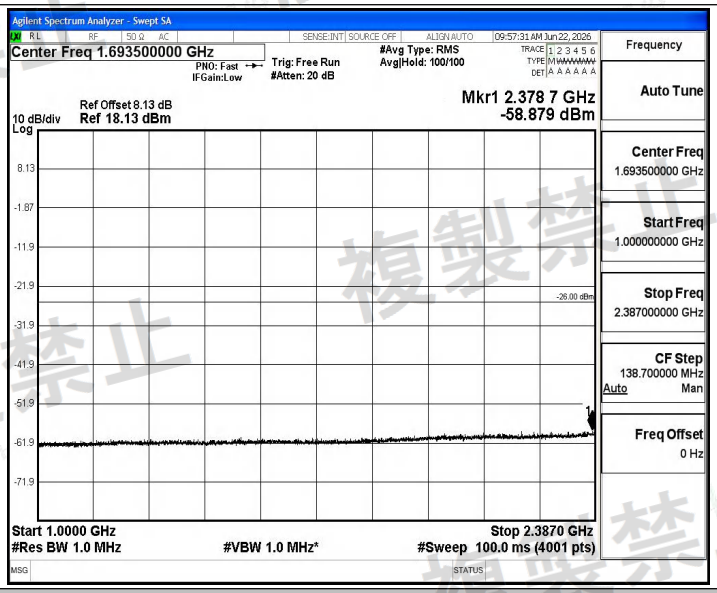
NTNV_BLE_1M_Ant1_2402_2496.5~13000



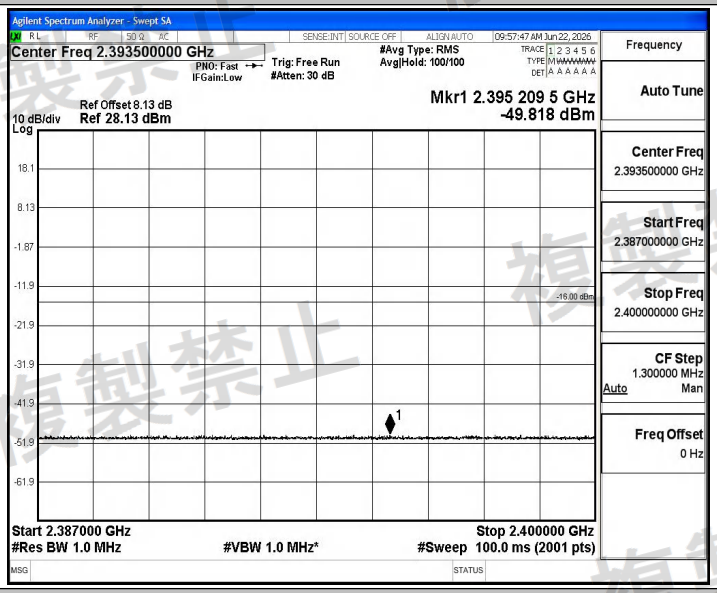
NTNV_BLE_1M_Ant1_2440_30~1000



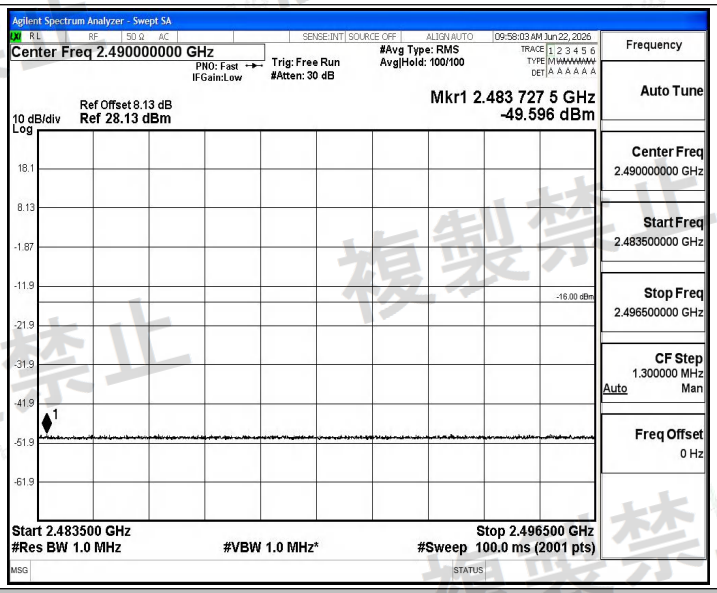
NTNV_BLE_1M_Ant1_2440_1000~2387



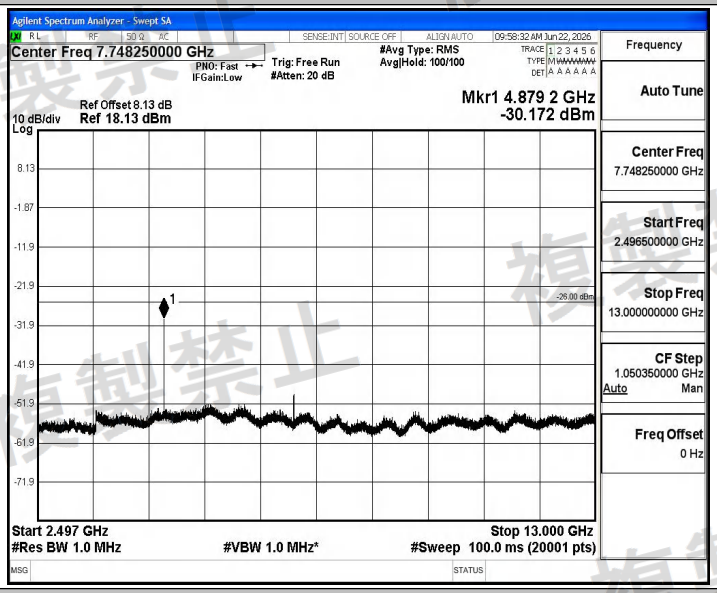
NTNV_BLE_1M_Ant1_2440_2387~2400



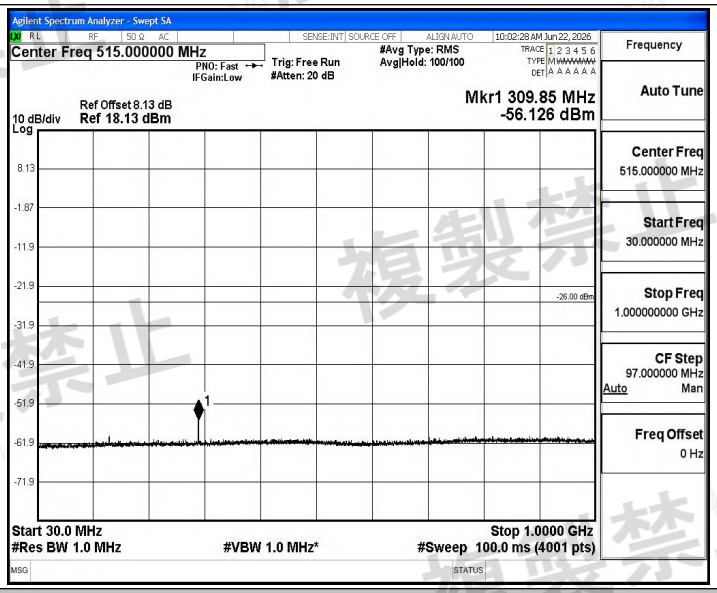
NTNV_BLE_1M_Ant1_2440_2483.5~2496.5



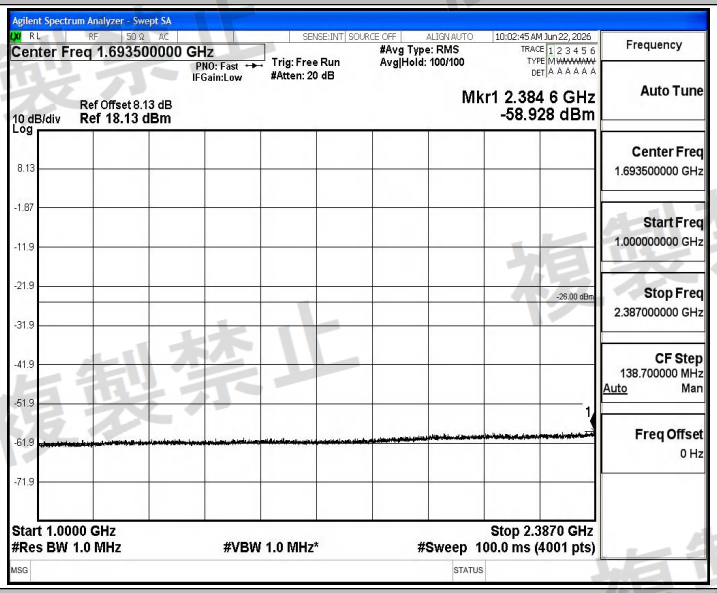
NTNV_BLE_1M_Ant1_2440_2496.5~13000



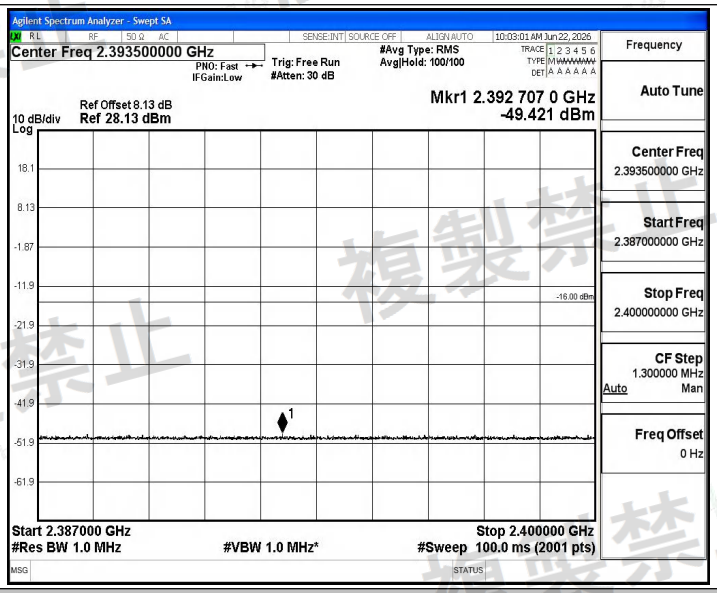
NTNV_BLE_1M_Ant1_2480_30~1000



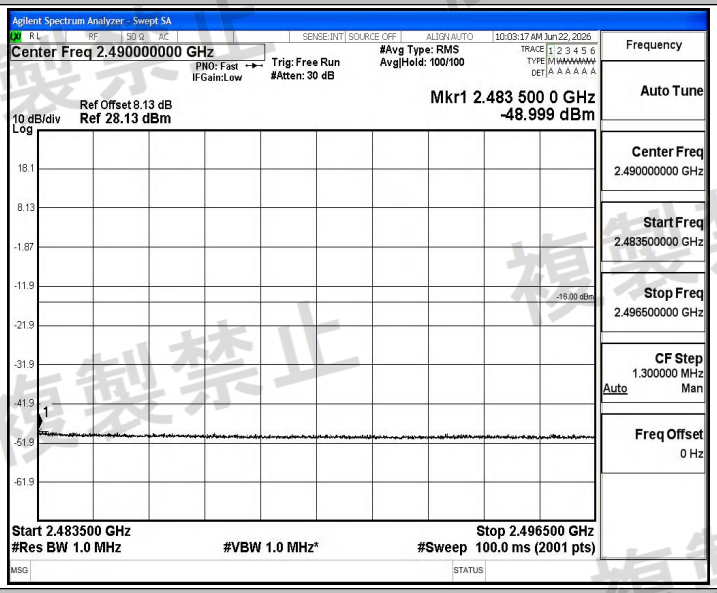
NTNV_BLE_1M_Ant1_2480_1000~2387



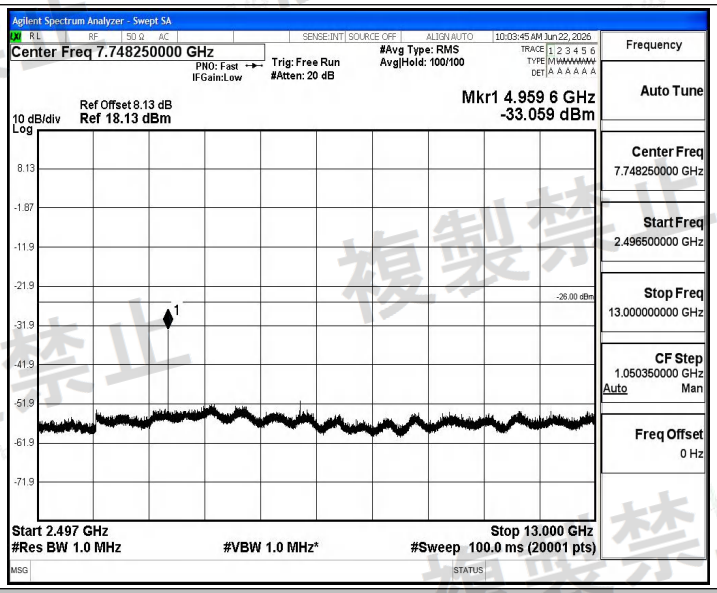
NTNV_BLE_1M_Ant1_2480_2387~2400



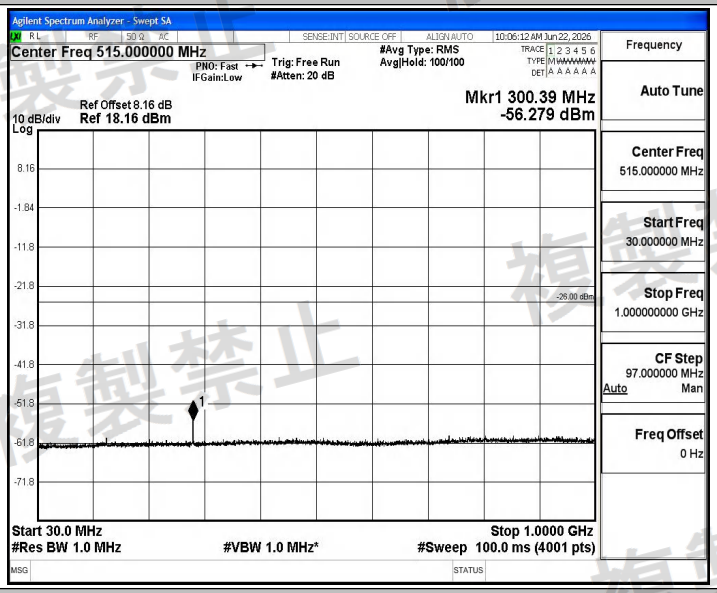
NTNV_BLE_1M_Ant1_2480_2483.5~2496.5



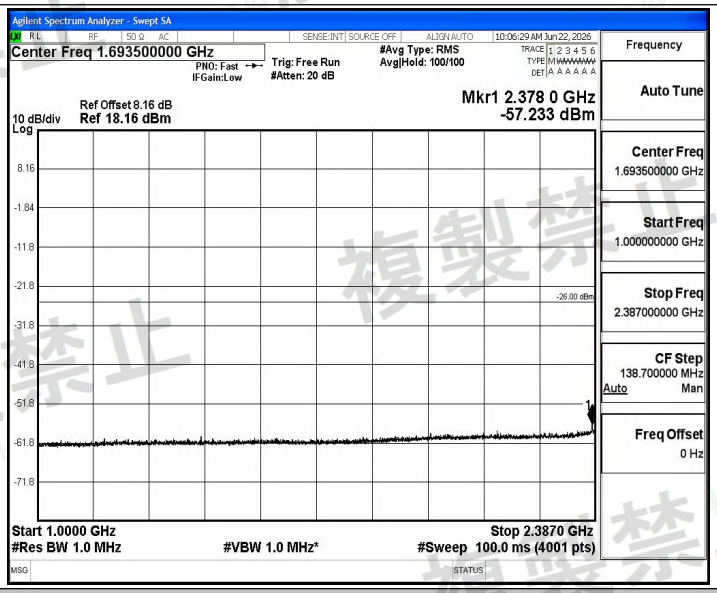
NTNV_BLE_1M_Ant1_2480_2496.5~13000



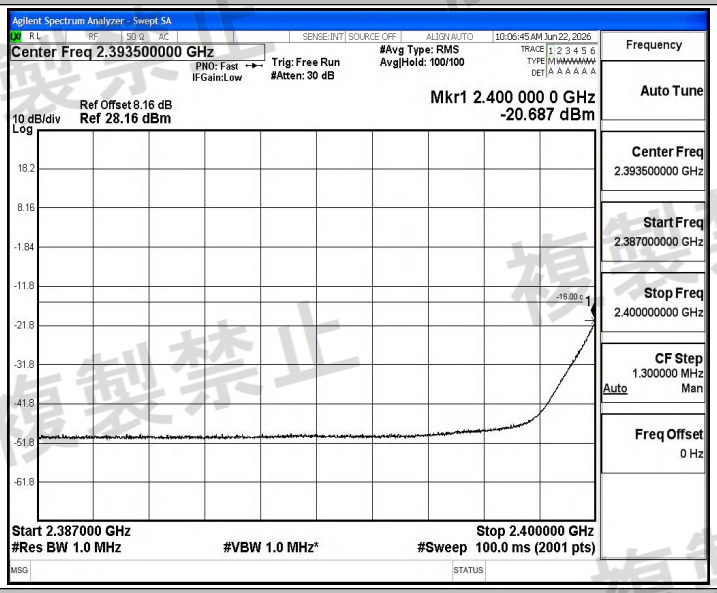
NTNV_BLE_2M_Ant1_2402_30~1000



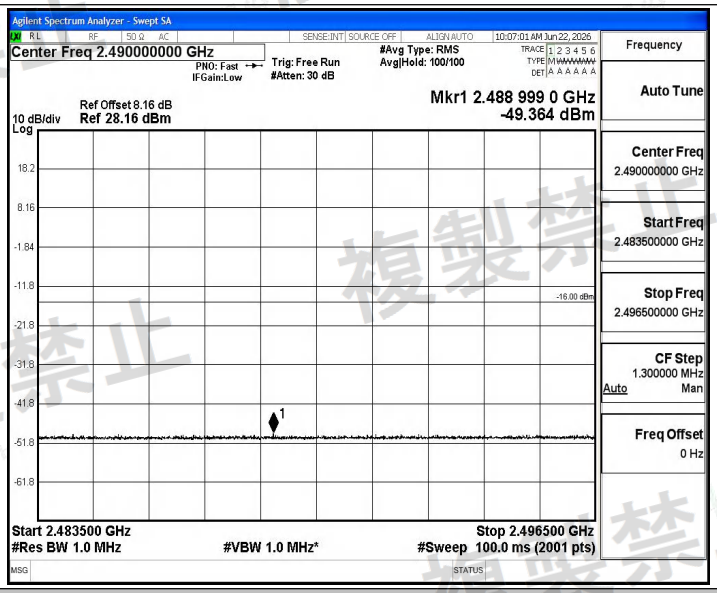
NTNV_BLE_2M_Ant1_2402_1000~2387



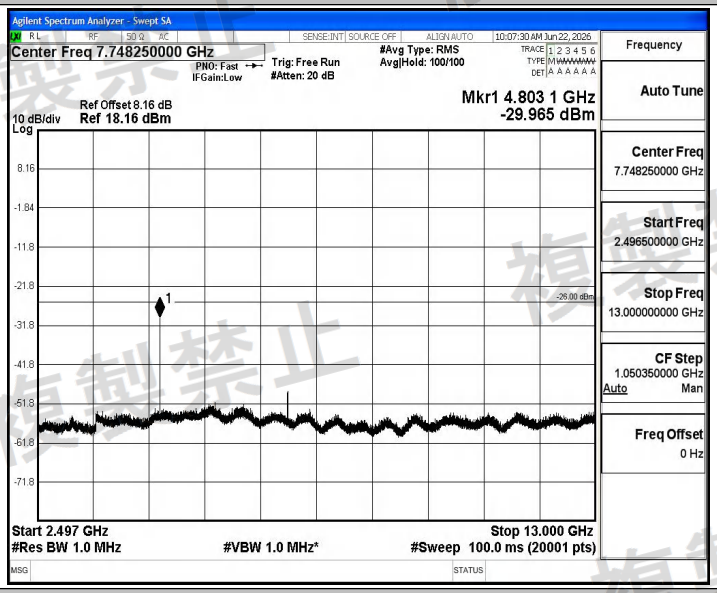
NTNV_BLE_2M_Ant1_2402_2387~2400



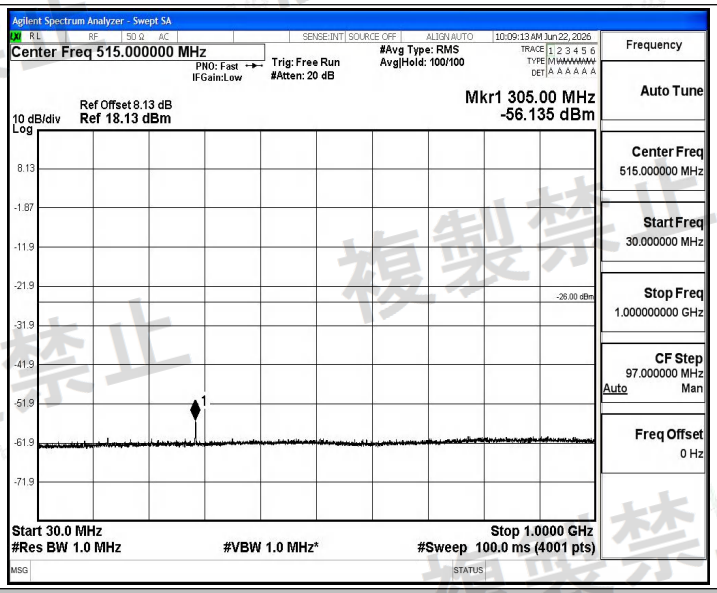
NTNV_BLE_2M_Ant1_2402_2483.5~2496.5



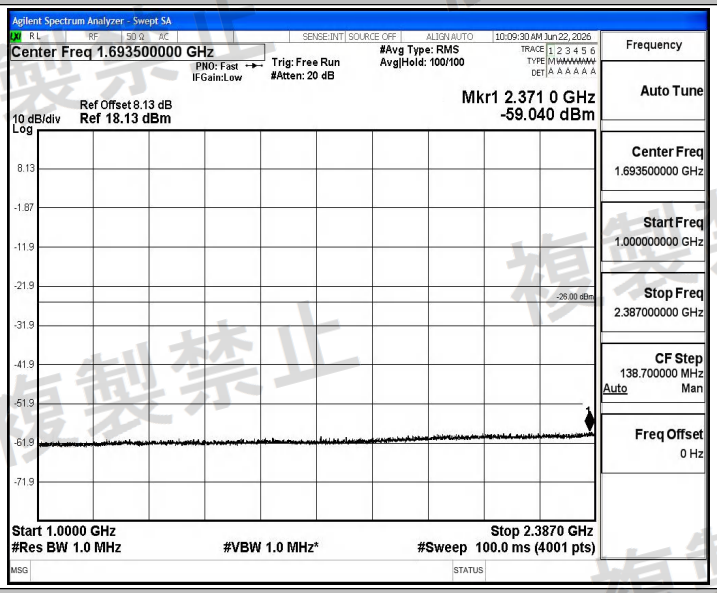
NTNV_BLE_2M_Ant1_2402_2496.5~13000



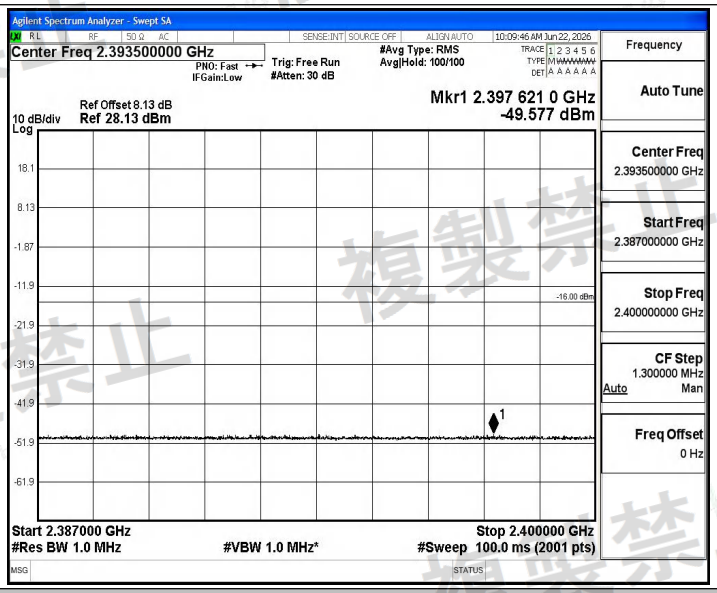
NTNV_BLE_2M_Ant1_2440_30~1000



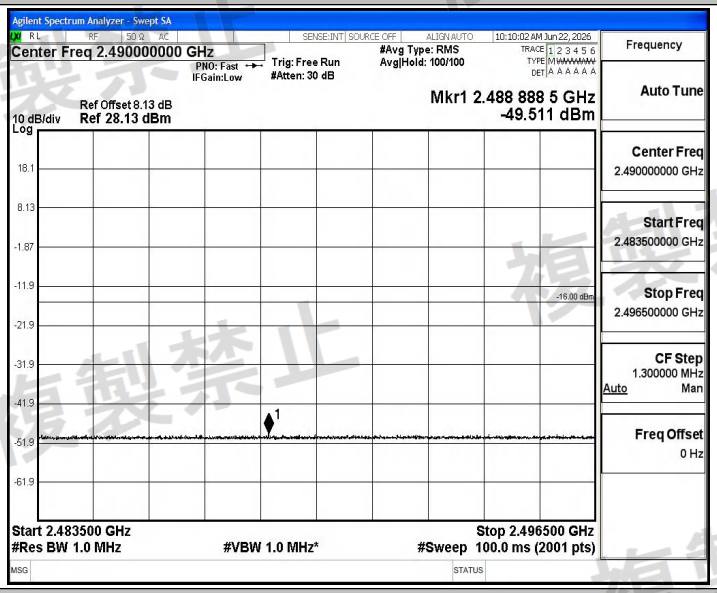
NTNV_BLE_2M_Ant1_2440_1000~2387



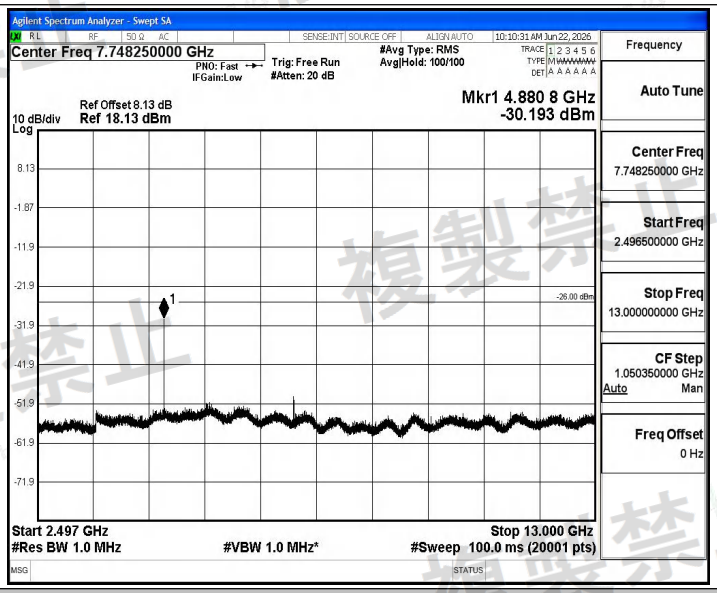
NTNV_BLE_2M_Ant1_2440_2387~2400



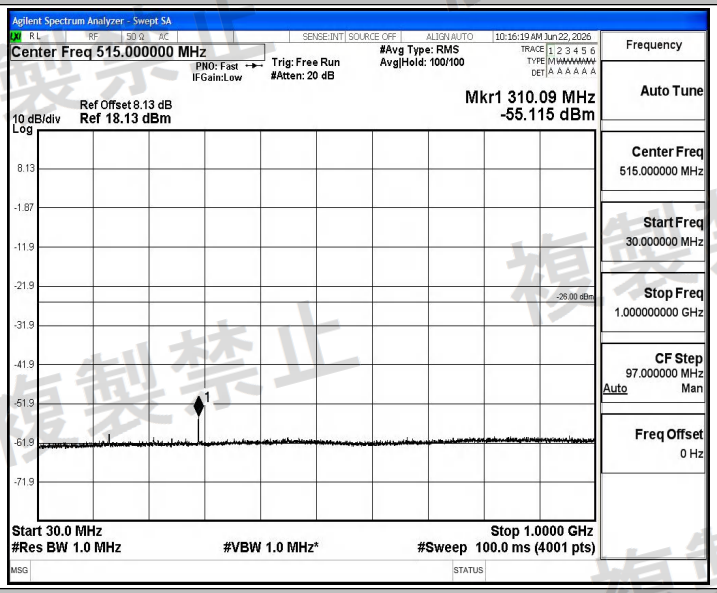
NTNV_BLE_2M_Ant1_2440_2483.5~2496.5



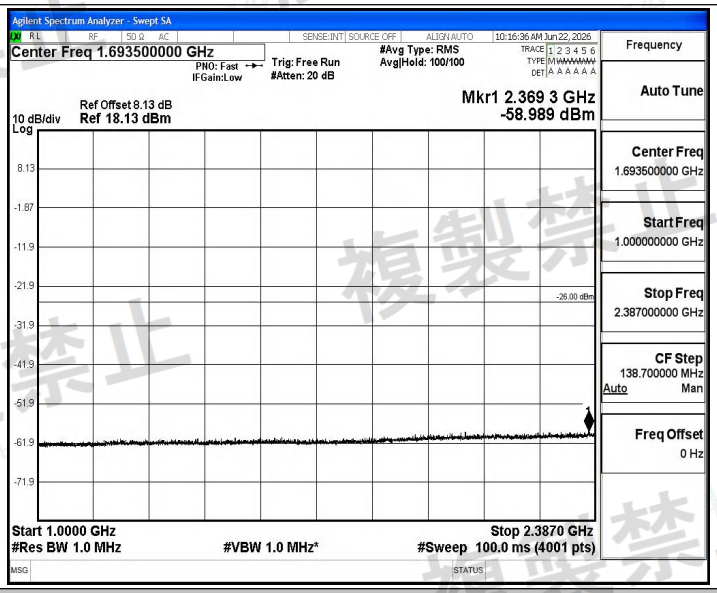
NTNV_BLE_2M_Ant1_2440_2496.5~13000



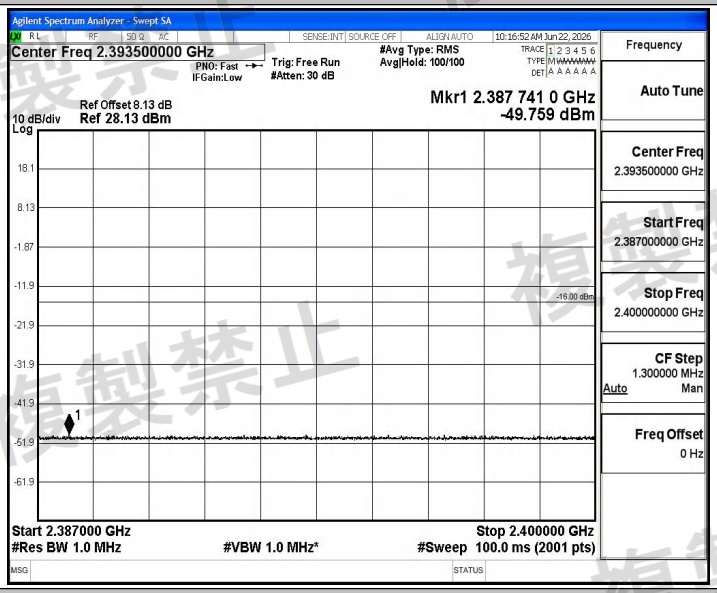
NTNV_BLE_2M_Ant1_2480_30~1000



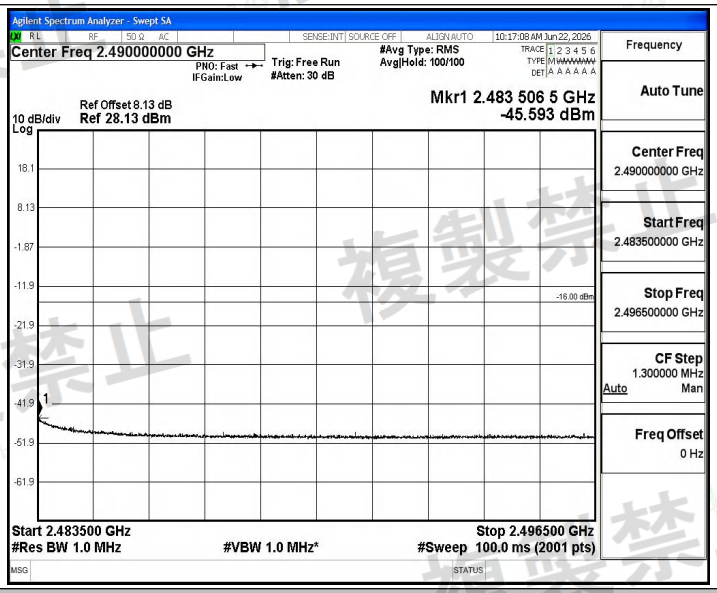
NTNV_BLE_2M_Ant1_2480_1000~2387



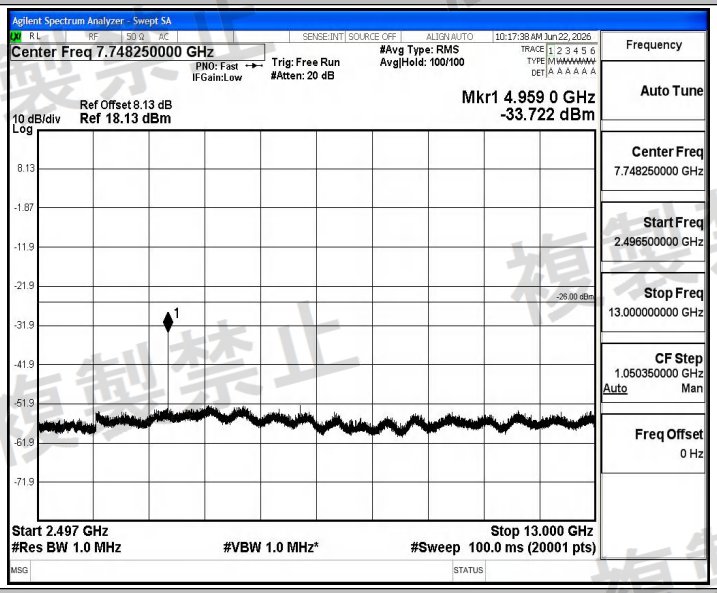
NTNV_BLE_2M_Ant1_2480_2387~2400



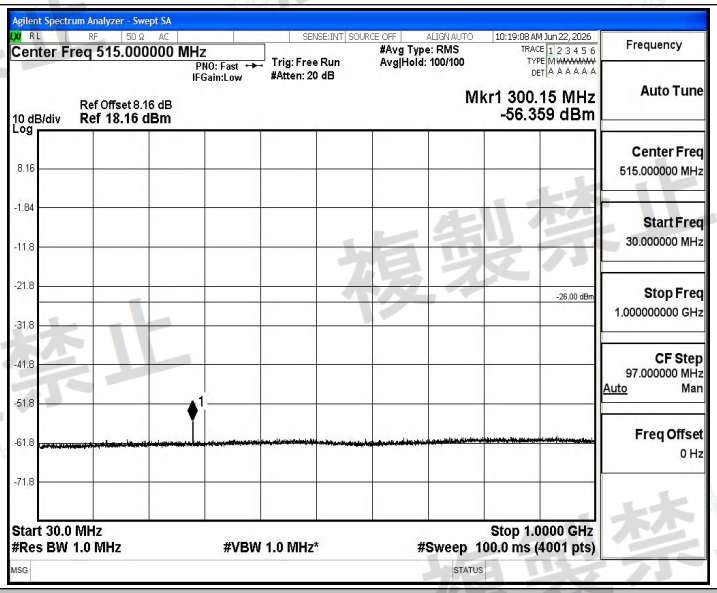
NTNV_BLE_2M_Ant1_2480_2483.5~2496.5



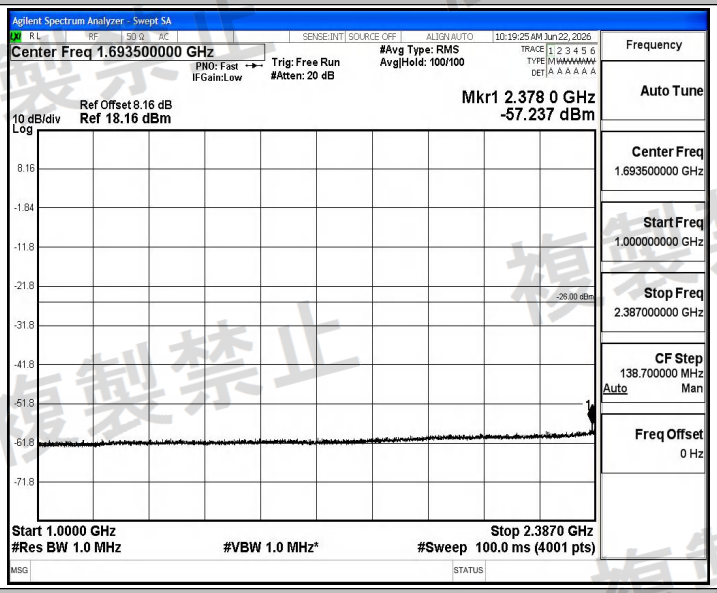
NTNV_BLE_2M_Ant1_2480_2496.5~13000



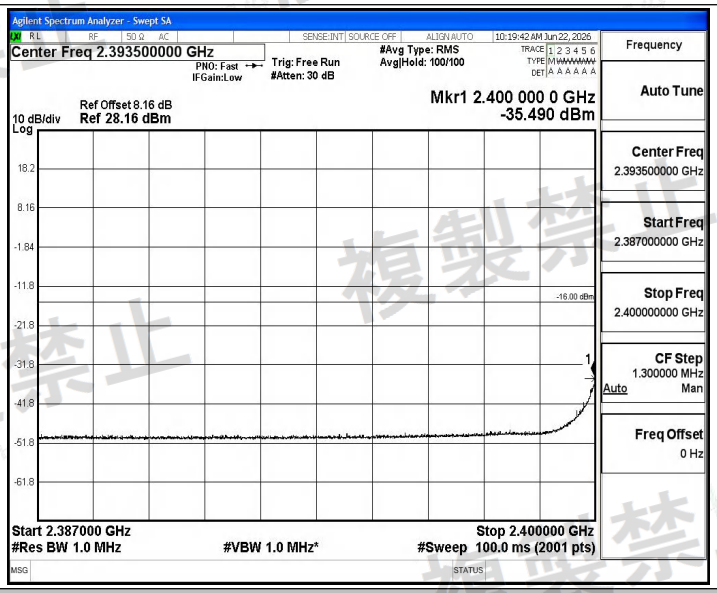
NTNV_BLE_125K_Ant1_2402_30~1000



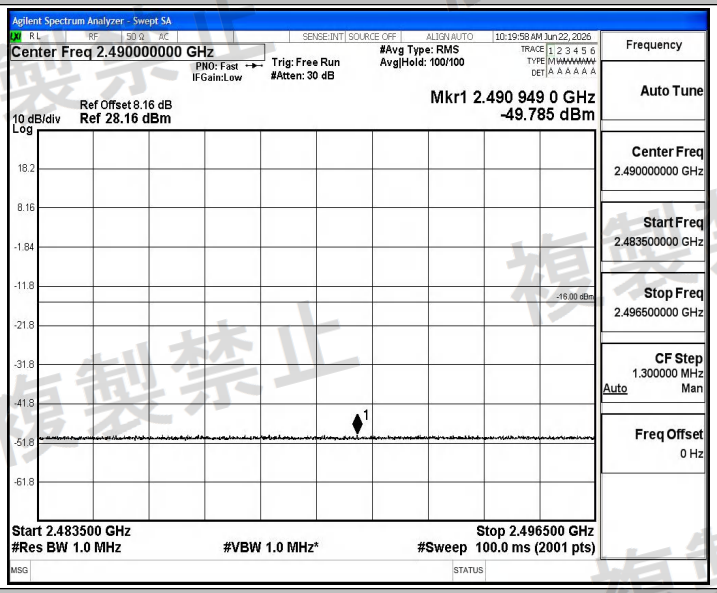
NTNV_BLE_125K_Ant1_2402_1000~2387



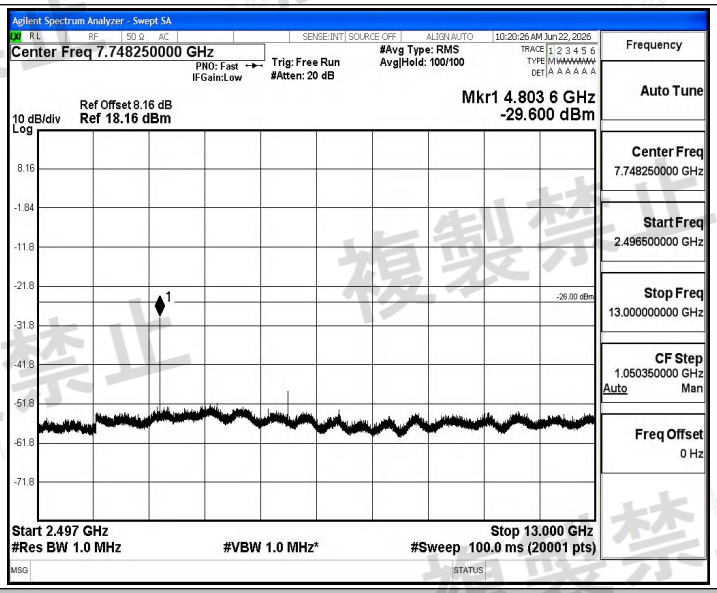
NTNV_BLE_125K_Ant1_2402_2387~2400



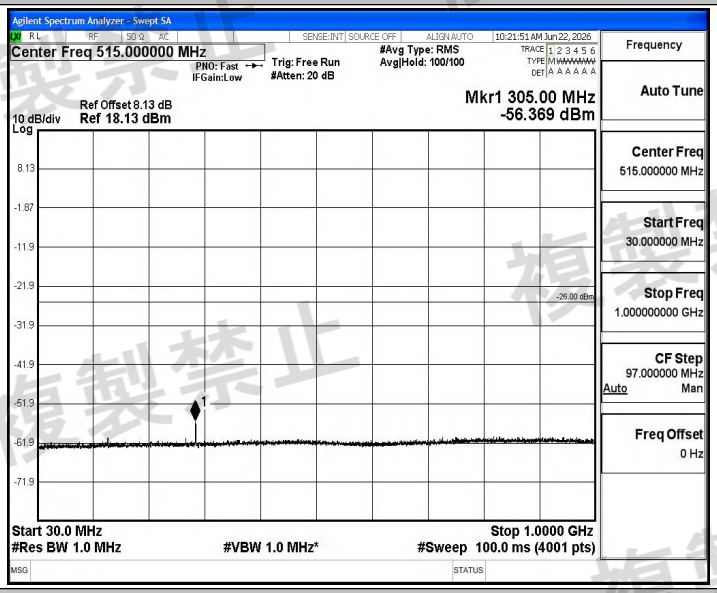
NTNV_BLE_125K_Ant1_2402_2483.5~2496.5



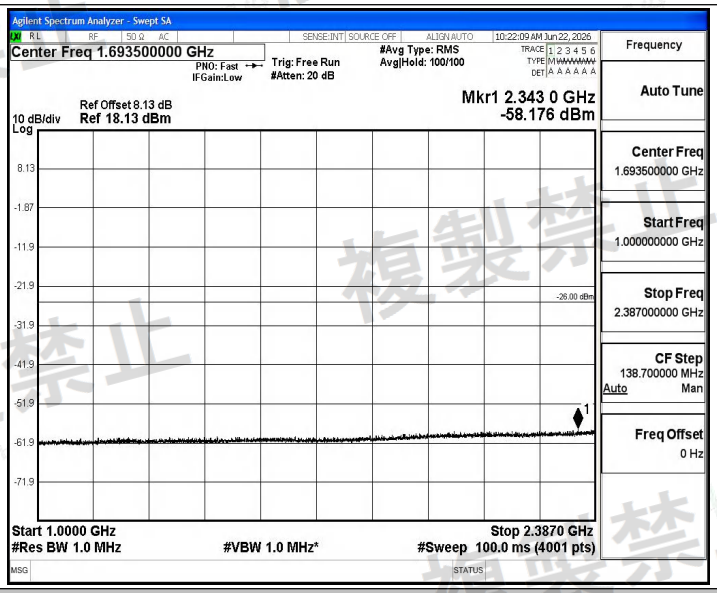
NTNV_BLE_125K_Ant1_2402_2496.5~13000



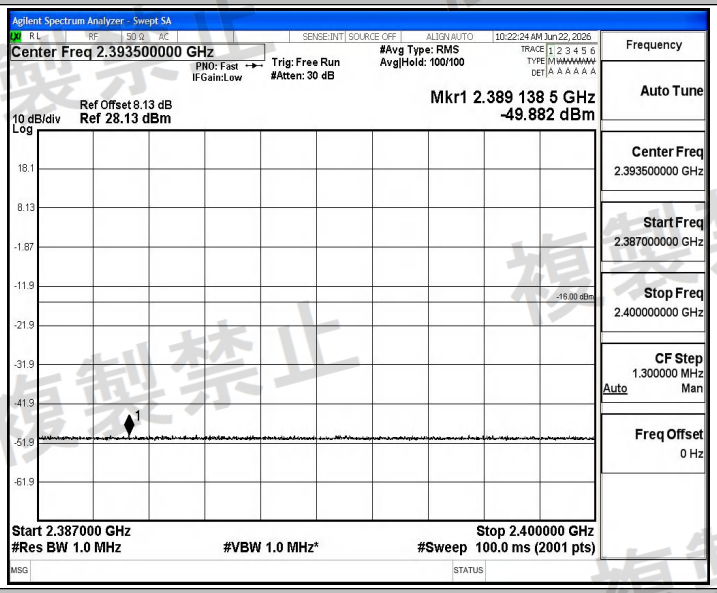
NTNV_BLE_125K_Ant1_2440_30~1000



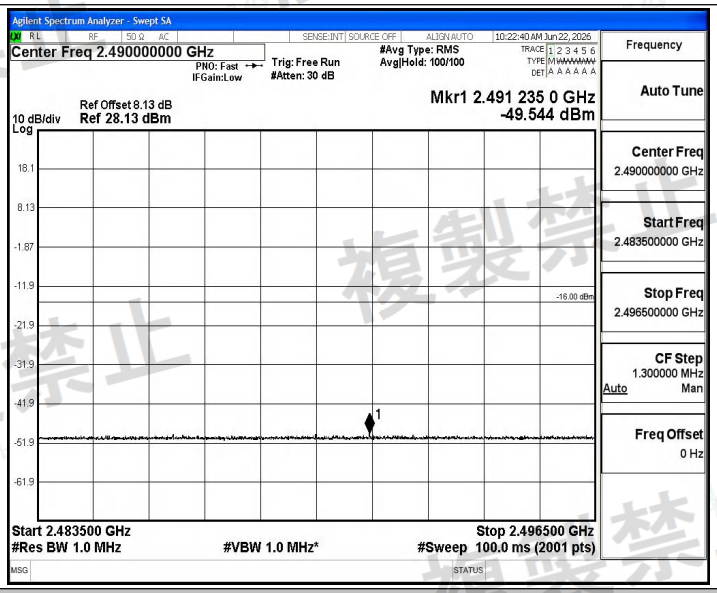
NTNV_BLE_125K_Ant1_2440_1000~2387



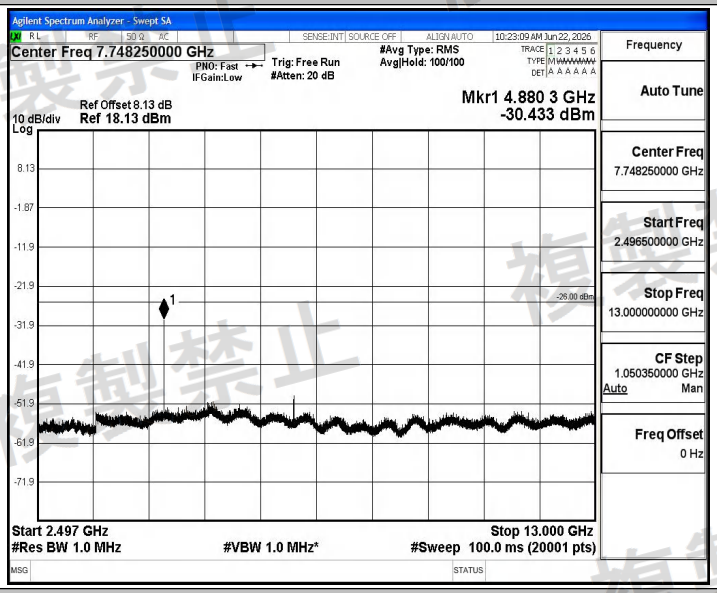
NTNV_BLE_125K_Ant1_2440_2387~2400



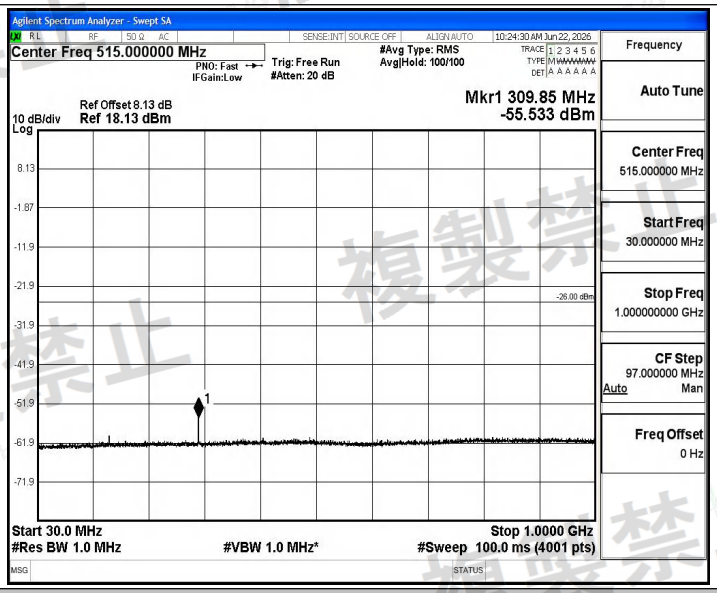
NTNV_BLE_125K_Ant1_2440_2483.5~2496.5



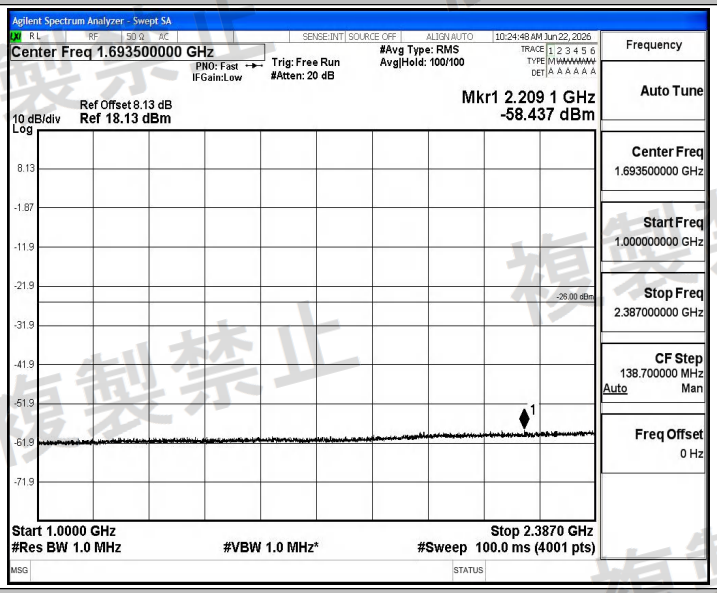
NTNV_BLE_125K_Ant1_2440_2496.5~13000



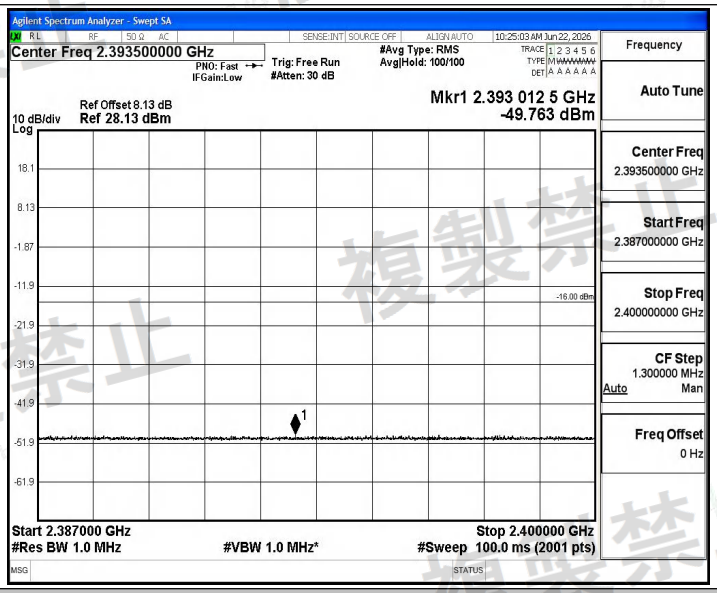
NTNV_BLE_125K_Ant1_2480_30~1000



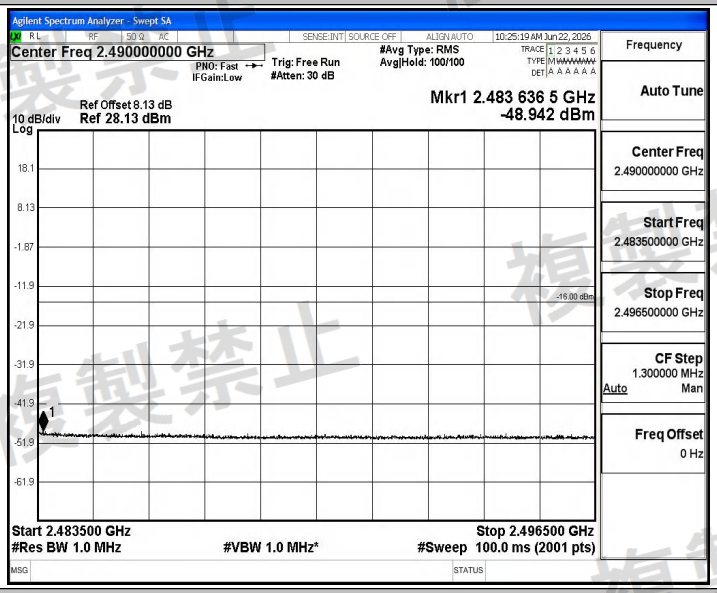
NTNV_BLE_125K_Ant1_2480_1000~2387



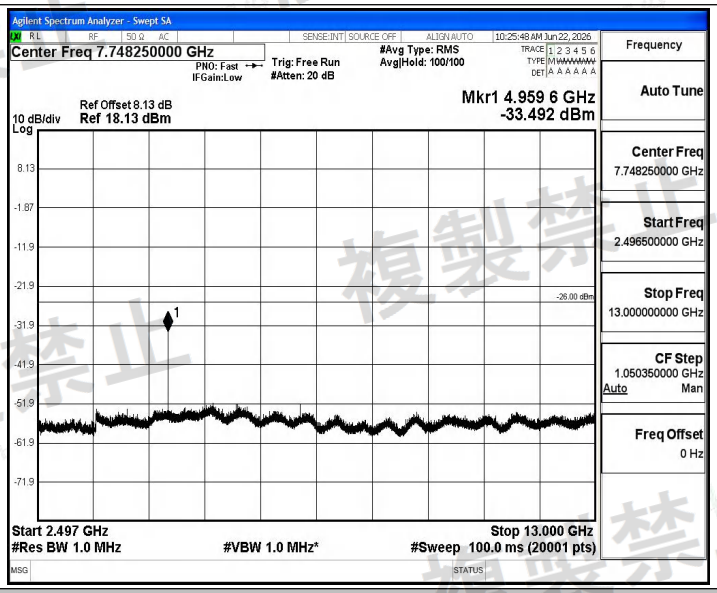
NTNV_BLE_125K_Ant1_2480_2387~2400



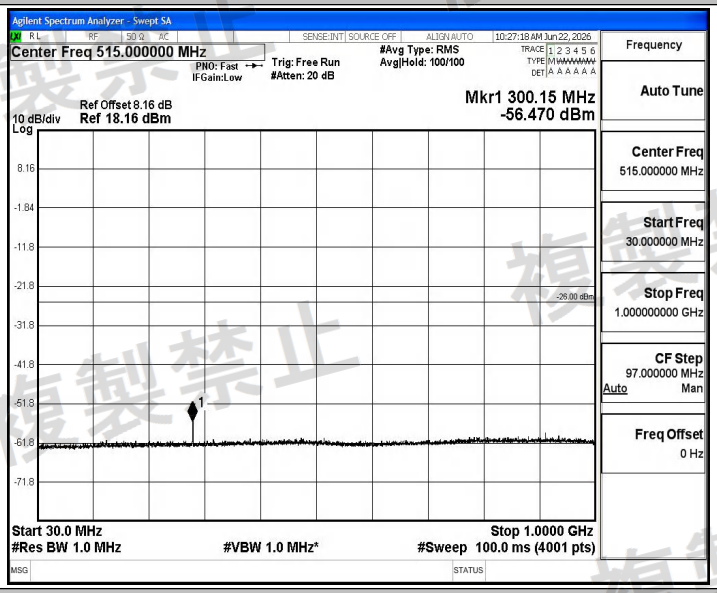
NTNV_BLE_125K_Ant1_2480_2483.5~2496.5



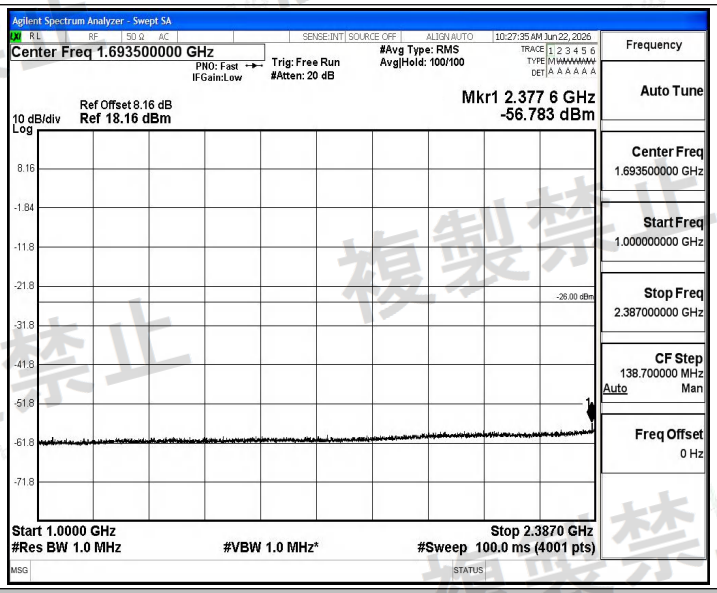
NTNV_BLE_125K_Ant1_2480_2496.5~13000



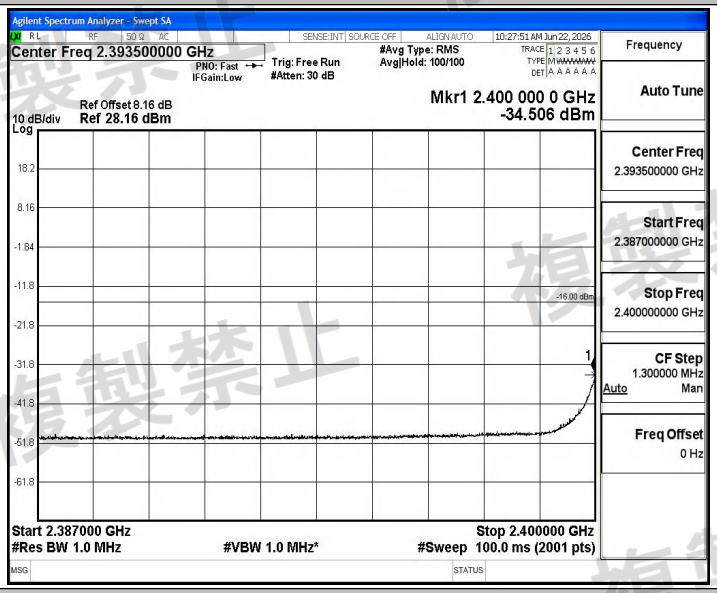
NTNV_BLE_500K_Ant1_2402_30~1000



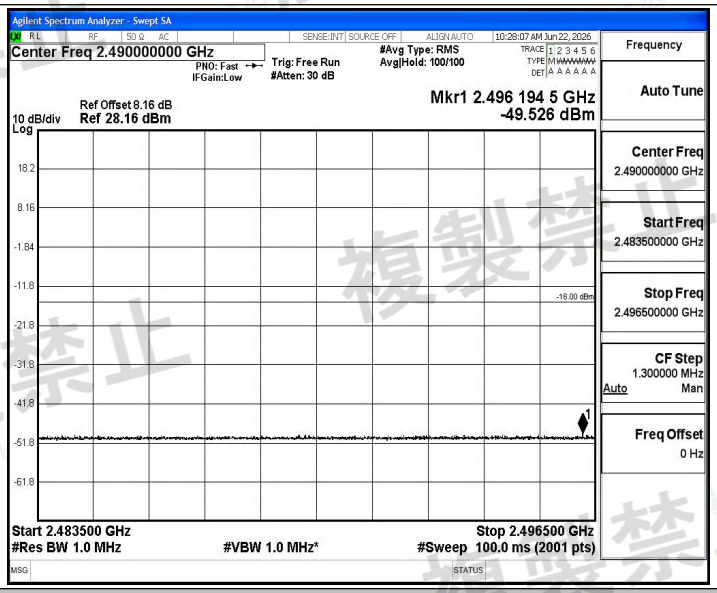
NTNV_BLE_500K_Ant1_2402_1000~2387



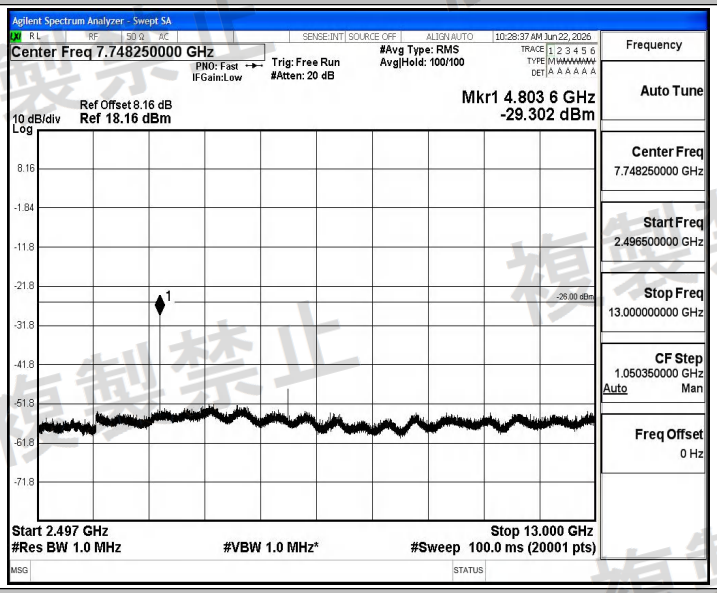
NTNV_BLE_500K_Ant1_2402_2387~2400



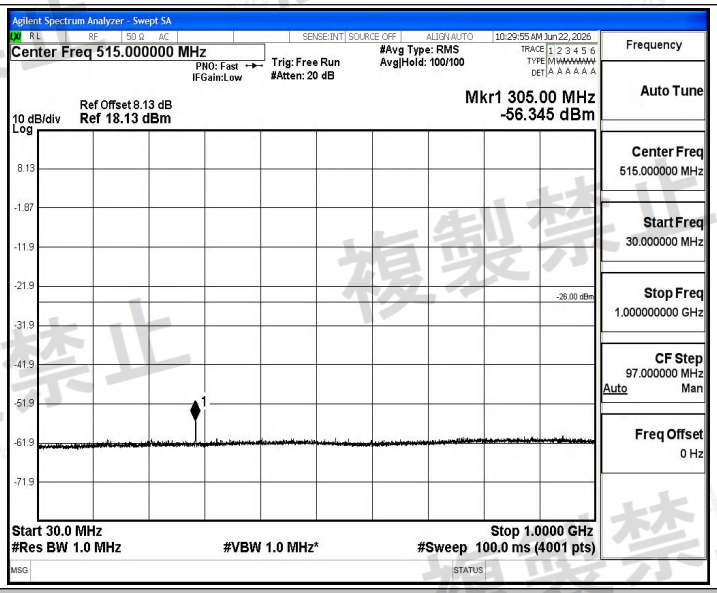
NTNV_BLE_500K_Ant1_2402_2483.5~2496.5



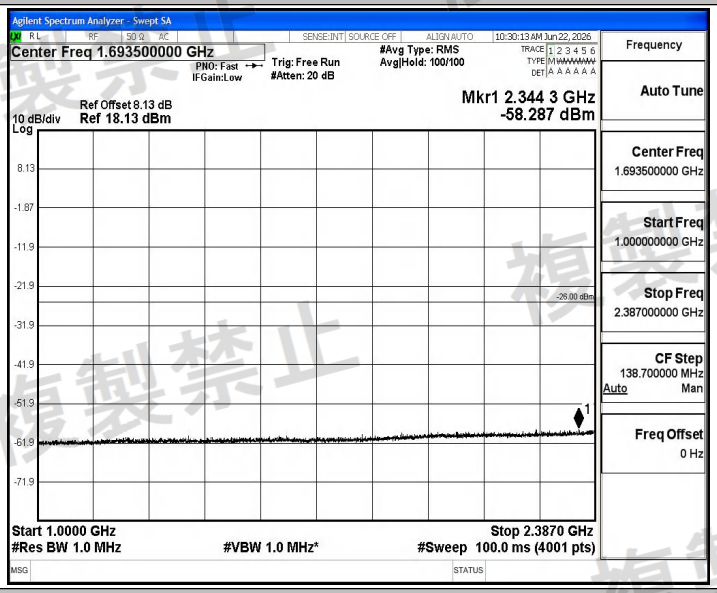
NTNV_BLE_500K_Ant1_2402_2496.5~13000



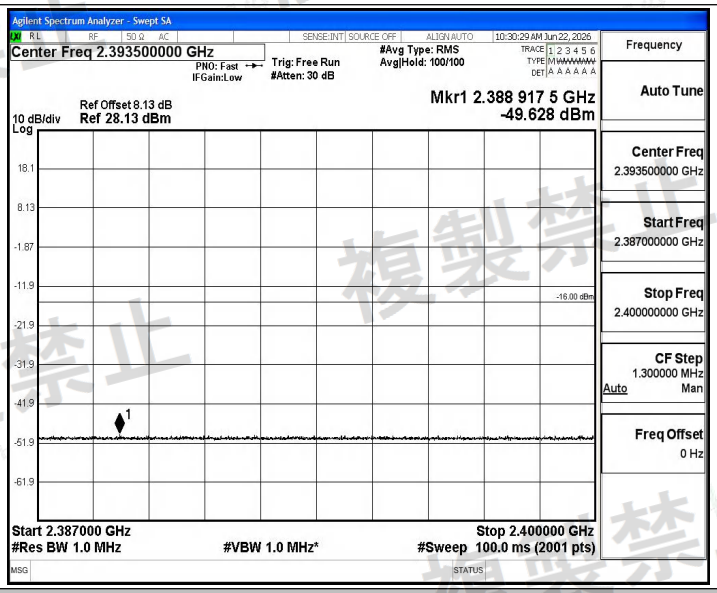
NTNV_BLE_500K_Ant1_2440_30~1000



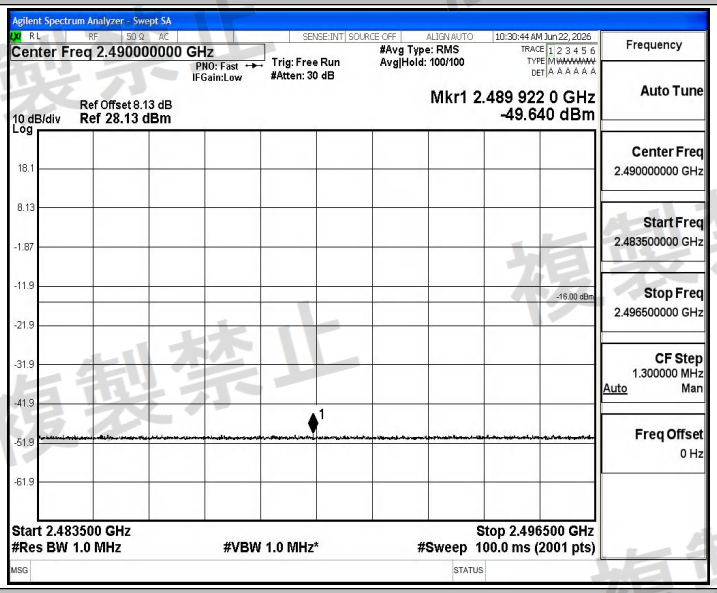
NTNV_BLE_500K_Ant1_2440_1000~2387



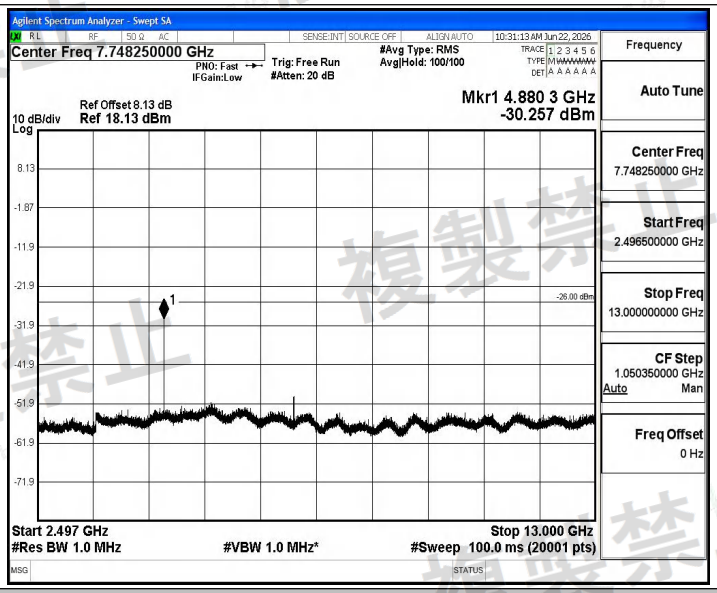
NTNV_BLE_500K_Ant1_2440_2387~2400



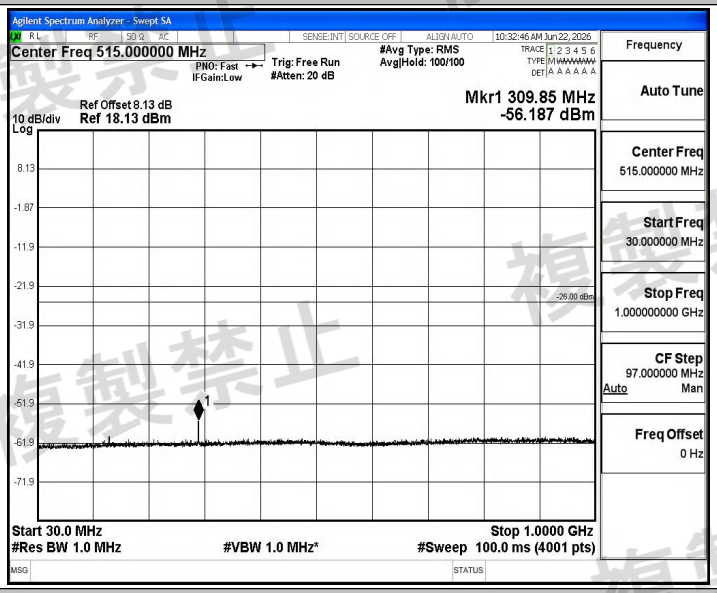
NTNV_BLE_500K_Ant1_2440_2483.5~2496.5



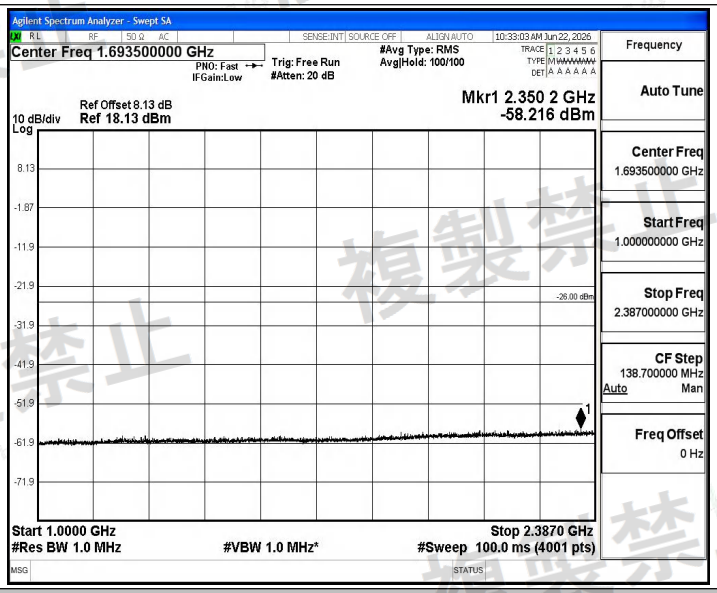
NTNV_BLE_500K_Ant1_2440_2496.5~13000



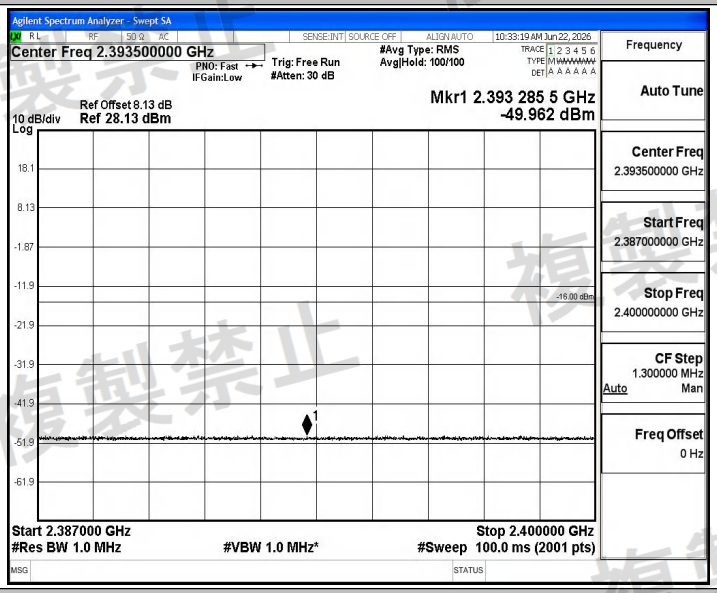
NTNV_BLE_500K_Ant1_2480_30~1000



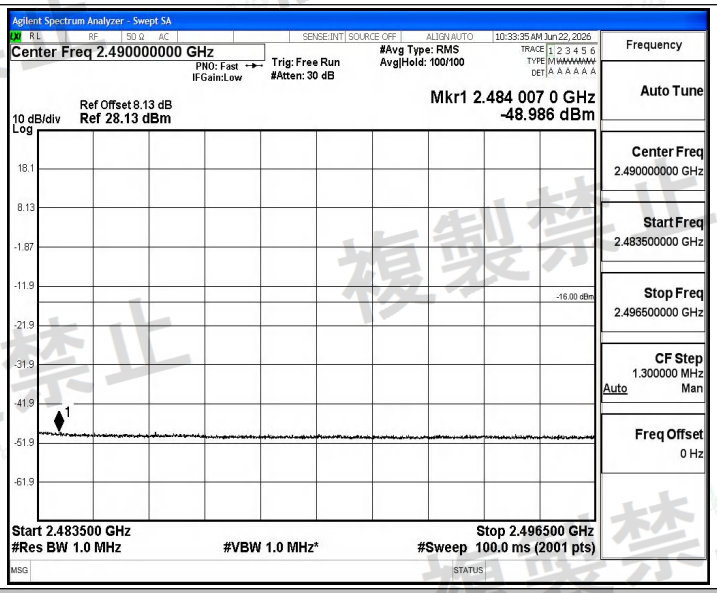
NTNV_BLE_500K_Ant1_2480_1000~2387



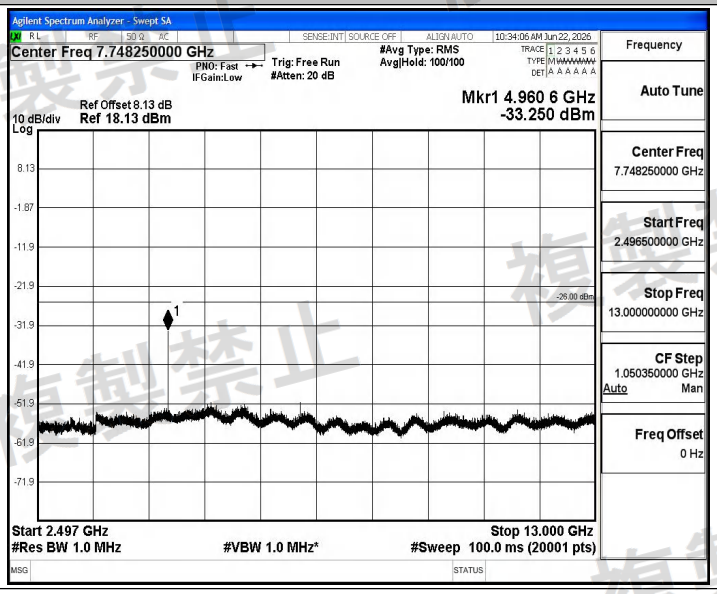
NTNV_BLE_500K_Ant1_2480_2387~2400



NTNV_BLE_500K_Ant1_2480_2483.5~2496.5



NTNV_BLE_500K_Ant1_2480_2496.5~13000



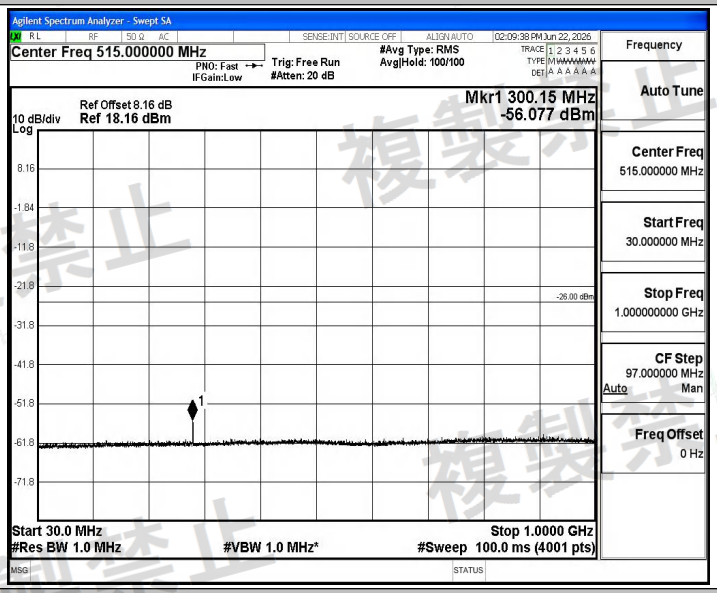
Test Result

TestCondition	TestMode	Antenna	Channel	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTLV	BLE_1M	Ant1	2402	30~1000	-56.08	≤-26	0.00247	≤2.5	PASS
				1000~2387	-57.28	≤-26	0.00187	≤2.5	PASS
				2387~2400	-34.71	≤-16	0.33806	≤25	PASS
				2483.5~2496.5	-49.62	≤-16	0.01091	≤25	PASS
				2496.5~13000	-28.88	≤-26	1.29420	≤2.5	See table below
			2440	30~1000	-56.11	≤-26	0.00245	≤2.5	PASS
				1000~2387	-58.66	≤-26	0.00136	≤2.5	PASS
				2387~2400	-49.62	≤-16	0.01091	≤25	PASS
				2483.5~2496.5	-49.62	≤-16	0.01091	≤25	PASS
				2496.5~13000	-29.51	≤-26	1.11944	≤2.5	PASS
			2480	30~1000	-53.75	≤-26	0.00422	≤2.5	PASS
				1000~2387	-59.07	≤-26	0.00124	≤2.5	PASS
				2387~2400	-49.82	≤-16	0.01042	≤25	PASS
				2483.5~2496.5	-48.78	≤-16	0.01324	≤25	PASS
				2496.5~13000	-32.79	≤-26	0.52602	≤2.5	PASS
	BLE_2M	Ant1	2402	30~1000	-56.03	≤-26	0.00249	≤2.5	PASS
				1000~2387	-57.04	≤-26	0.00198	≤2.5	PASS
				2387~2400	-20.83	≤-16	8.26038	≤25	PASS
				2483.5~2496.5	-49.41	≤-16	0.01146	≤25	PASS
				2496.5~13000	-29.81	≤-26	1.04472	≤2.5	PASS
			2440	30~1000	-55.77	≤-26	0.00265	≤2.5	PASS
				1000~2387	-58.75	≤-26	0.00133	≤2.5	PASS
				2387~2400	-49.82	≤-16	0.01042	≤25	PASS
				2483.5~2496.5	-49.66	≤-16	0.01081	≤25	PASS
				2496.5~13000	-30.48	≤-26	0.89536	≤2.5	PASS
			2480	30~1000	-55.89	≤-26	0.00258	≤2.5	PASS
				1000~2387	-58.90	≤-26	0.00129	≤2.5	PASS
				2387~2400	-49.54	≤-16	0.01112	≤25	PASS
				2483.5~2496.5	-46.08	≤-16	0.02466	≤25	PASS
				2496.5~13000	-34.03	≤-26	0.39537	≤2.5	PASS
	BLE_125K	Ant1	2402	30~1000	-56.11	≤-26	0.00245	≤2.5	PASS
				1000~2387	-56.82	≤-26	0.00208	≤2.5	PASS
				2387~2400	-35.66	≤-16	0.27164	≤25	PASS
				2483.5~2496.5	-49.50	≤-16	0.01122	≤25	PASS
				2496.5~13000	-29.10	≤-26	1.23027	≤2.5	PASS

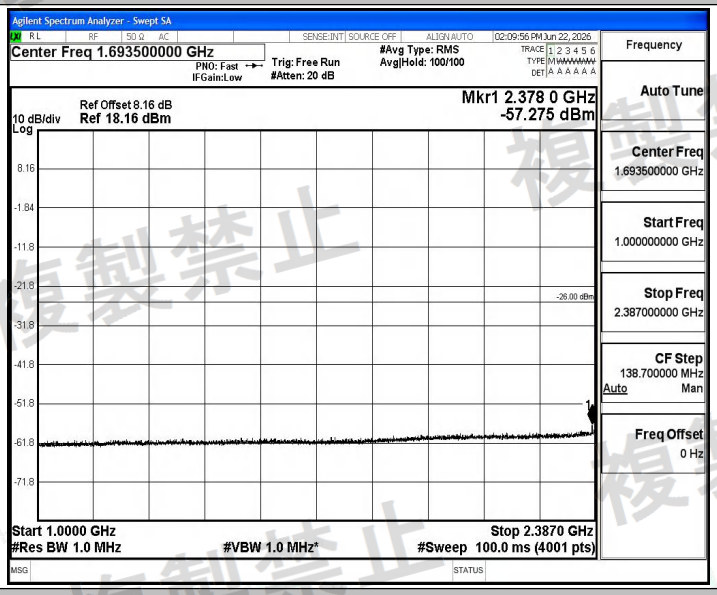
			2440	30~1000	-55.99	≤-26	0.00252	≤2.5	PASS
				1000~2387	-58.71	≤-26	0.00135	≤2.5	PASS
				2387~2400	-49.67	≤-16	0.01079	≤25	PASS
				2483.5~2496.5	-49.28	≤-16	0.01180	≤25	PASS
				2496.5~13000	-29.97	≤-26	1.00693	≤2.5	PASS
			2480	30~1000	-55.94	≤-26	0.00255	≤2.5	PASS
				1000~2387	-58.95	≤-26	0.00127	≤2.5	PASS
				2387~2400	-49.81	≤-16	0.01045	≤25	PASS
				2483.5~2496.5	-48.90	≤-16	0.01288	≤25	PASS
				2496.5~13000	-33.07	≤-26	0.49317	≤2.5	PASS
	BLE_500K	Ant1	2402	30~1000	-55.98	≤-26	0.00252	≤2.5	PASS
				1000~2387	-56.24	≤-26	0.00238	≤2.5	PASS
				2387~2400	-34.61	≤-16	0.34594	≤25	PASS
				2483.5~2496.5	-49.64	≤-16	0.01086	≤25	PASS
				2496.5~13000	-28.93	≤-26	1.27938	≤2.5	See table below
			2440	30~1000	-56.12	≤-26	0.00244	≤2.5	PASS
				1000~2387	-58.64	≤-26	0.00137	≤2.5	PASS
				2387~2400	-49.58	≤-16	0.01102	≤25	PASS
				2483.5~2496.5	-49.74	≤-16	0.01062	≤25	PASS
				2496.5~13000	-29.47	≤-26	1.12980	≤2.5	PASS
			2480	30~1000	-56.02	≤-26	0.00250	≤2.5	PASS
				1000~2387	-58.89	≤-26	0.00129	≤2.5	PASS
				2387~2400	-49.73	≤-16	0.01064	≤25	PASS
				2483.5~2496.5	-48.59	≤-16	0.01384	≤25	PASS
				2496.5~13000	-33.02	≤-26	0.49888	≤2.5	PASS

Test Graphs

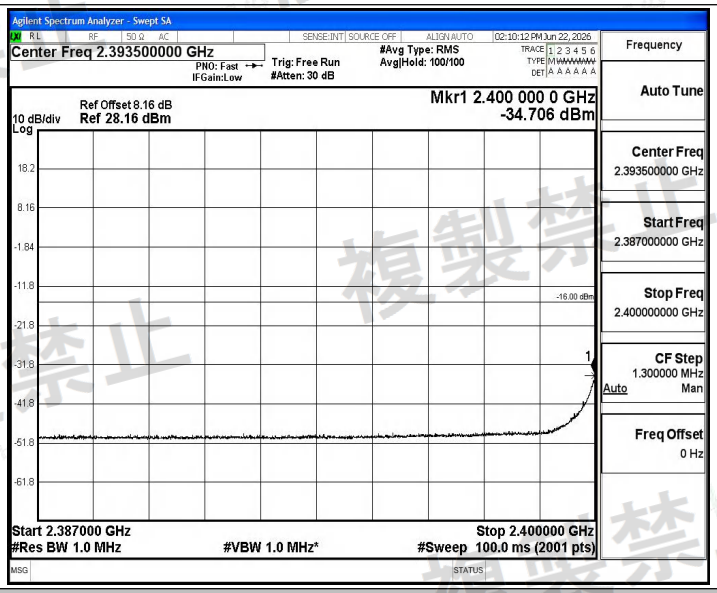
NTLV_BLE_1M_Ant1_2402_30~1000



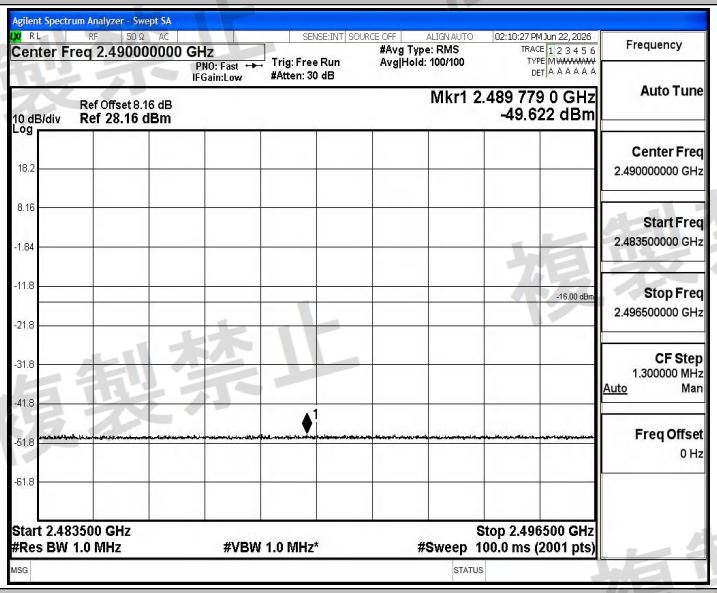
NTLV_BLE_1M_Ant1_2402_1000~2387



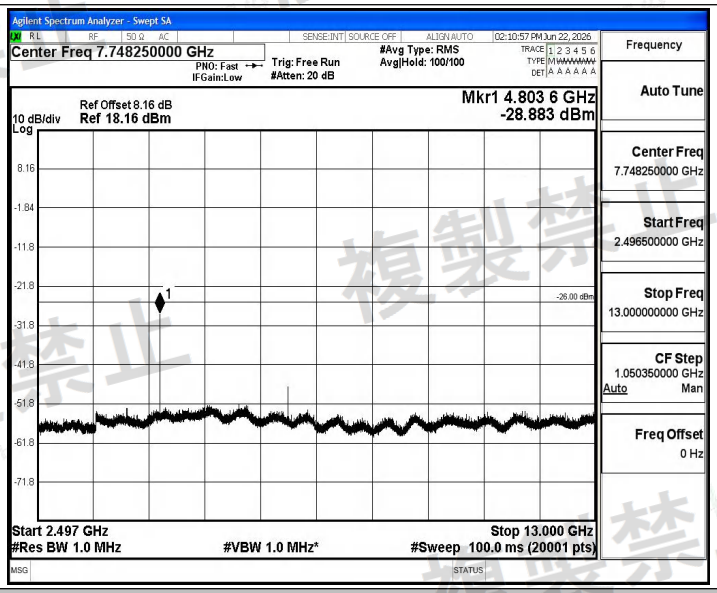
NTLV_BLE_1M_Ant1_2402_2387~2400



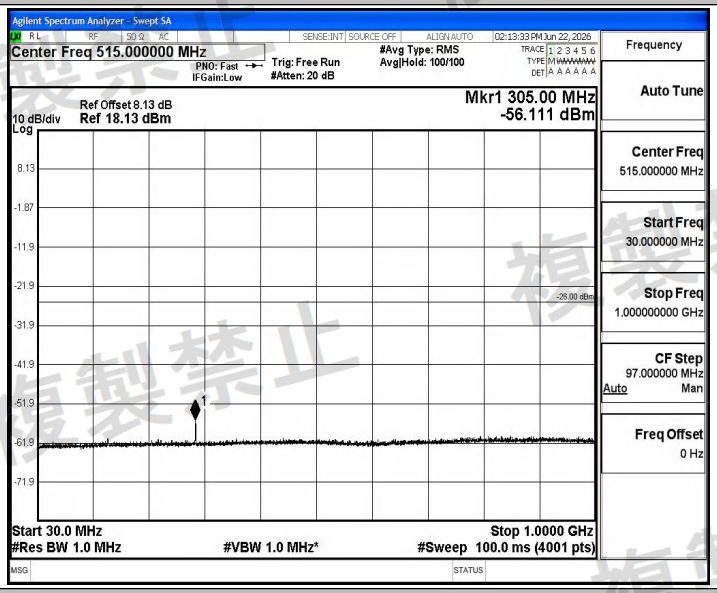
NTLV_BLE_1M_Ant1_2402_2483.5~2496.5



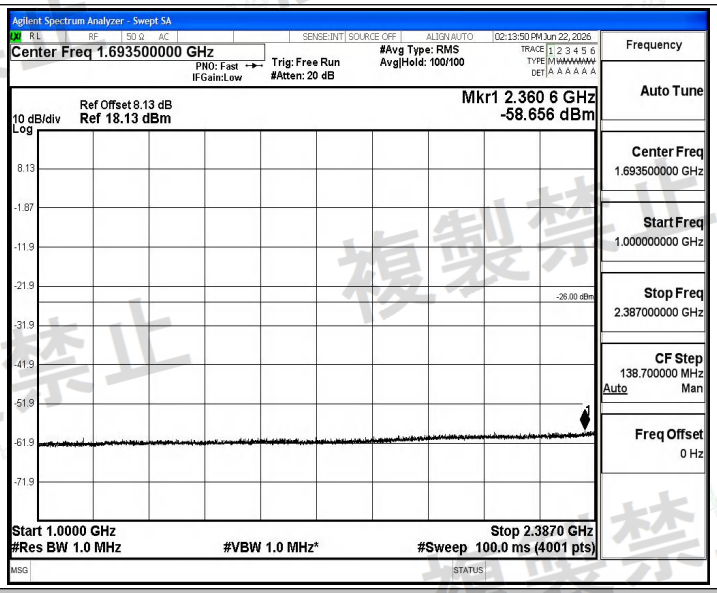
NTLV_BLE_1M_Ant1_2402_2496.5~13000



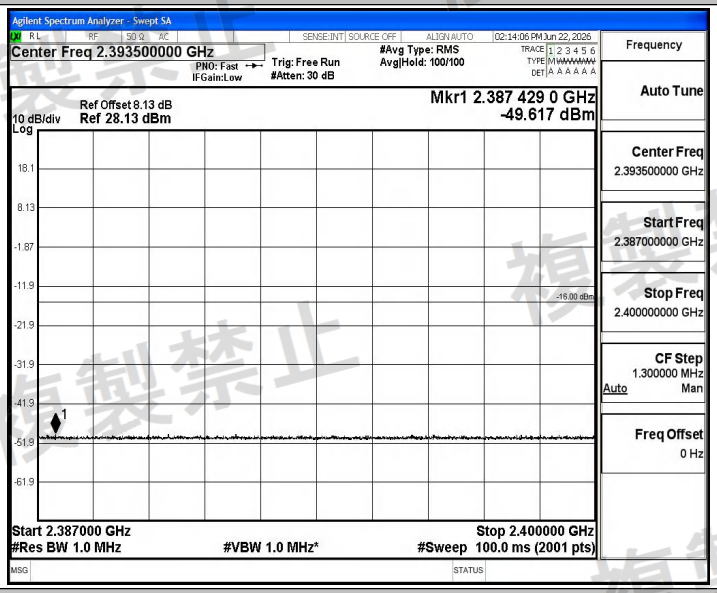
NTLV_BLE_1M_Ant1_2440_30~1000



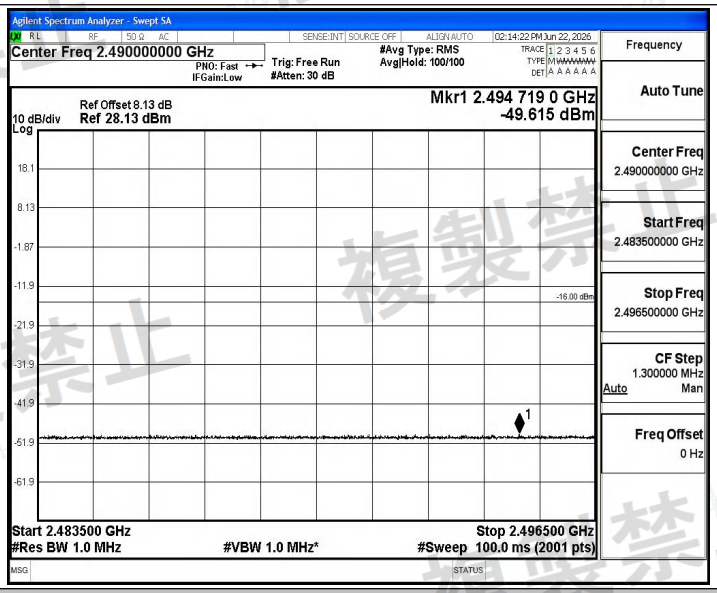
NTLV_BLE_1M_Ant1_2440_1000~2387



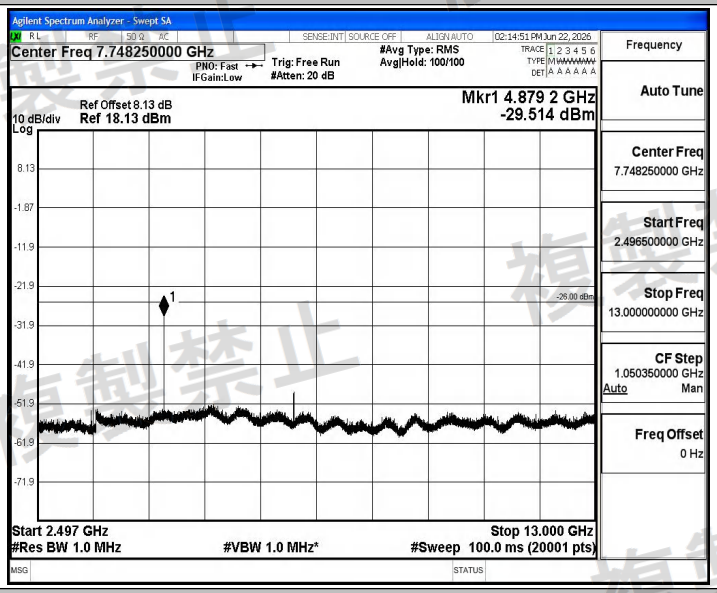
NTLV_BLE_1M_Ant1_2440_2387~2400



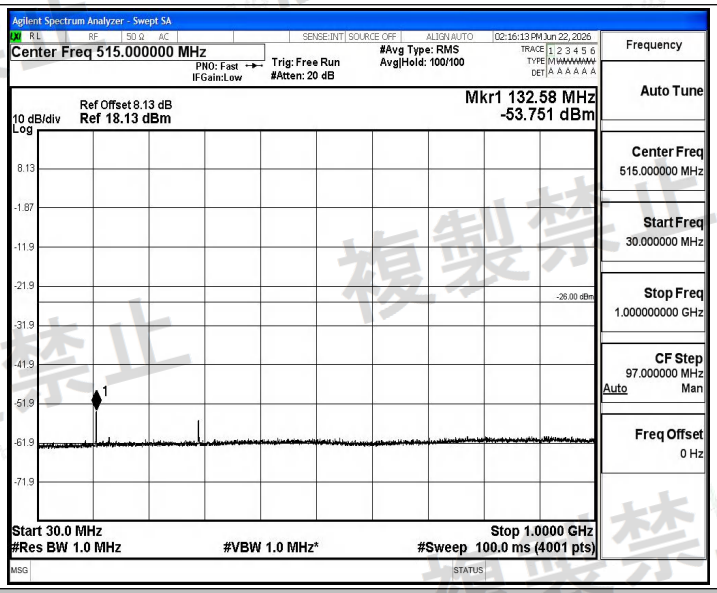
NTLV_BLE_1M_Ant1_2440_2483.5~2496.5



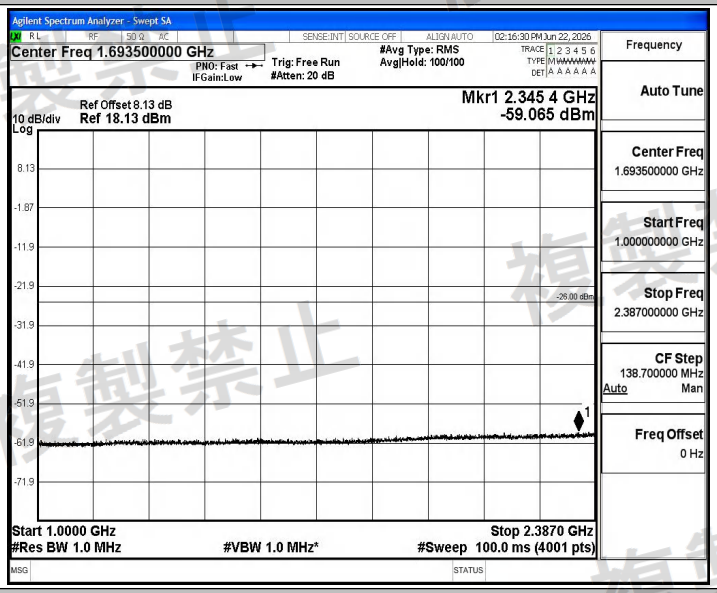
NTLV_BLE_1M_Ant1_2440_2496.5~13000



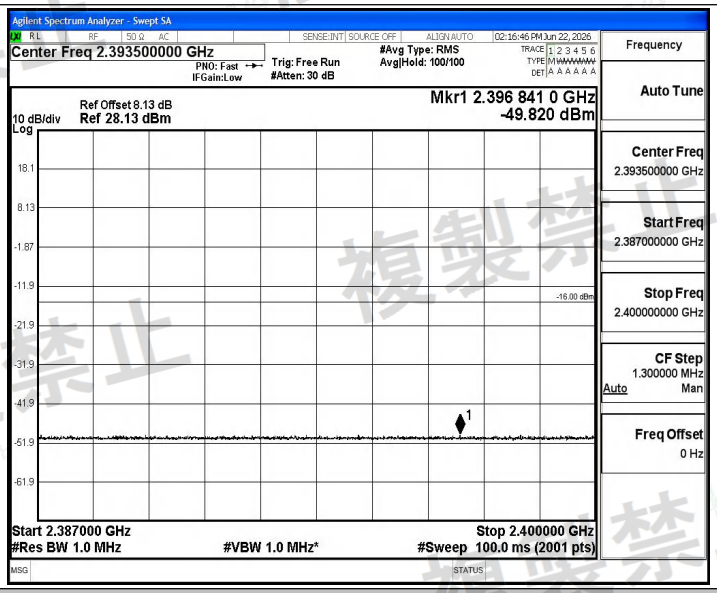
NTLV_BLE_1M_Ant1_2480_30~1000



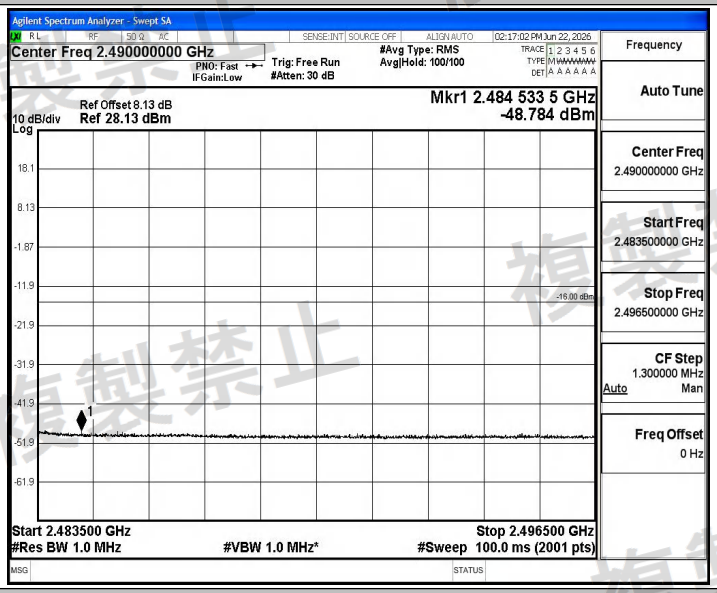
NTLV_BLE_1M_Ant1_2480_1000~2387



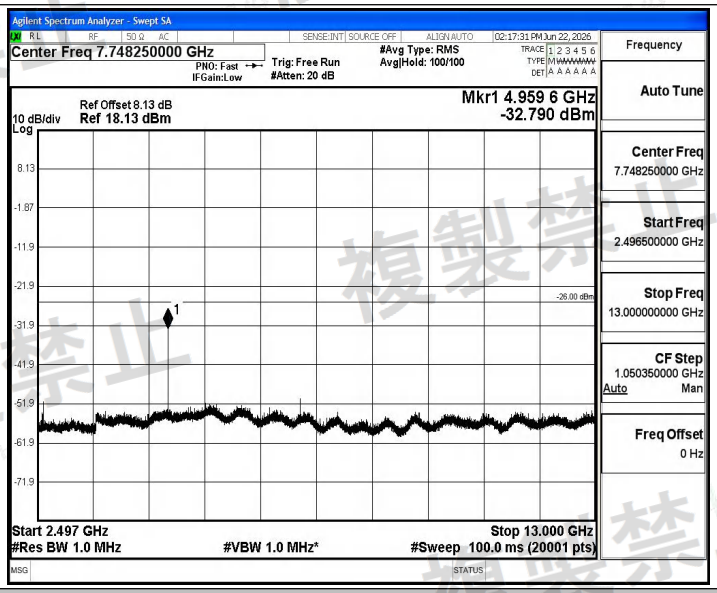
NTLV_BLE_1M_Ant1_2480_2387~2400



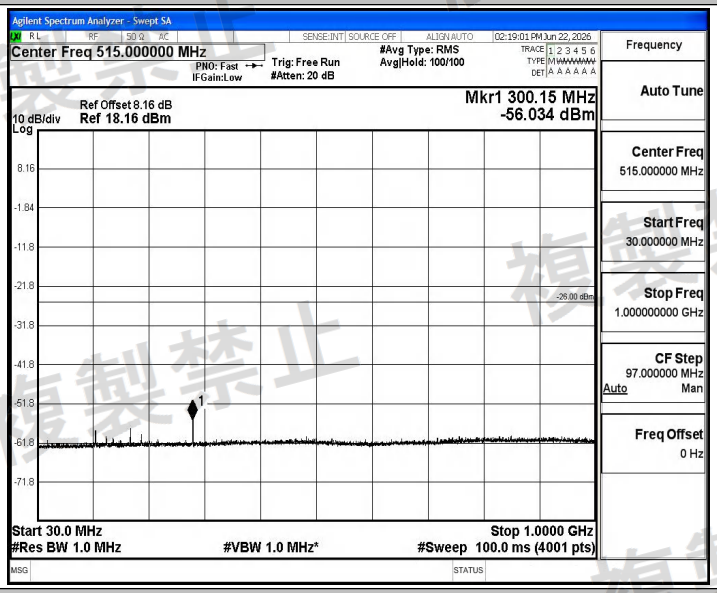
NTLV_BLE_1M_Ant1_2480_2483.5~2496.5



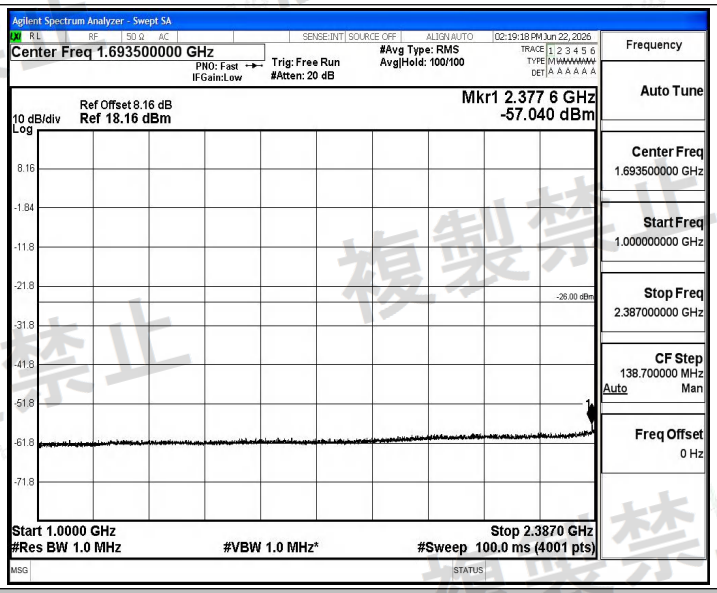
NTLV_BLE_1M_Ant1_2480_2496.5~13000



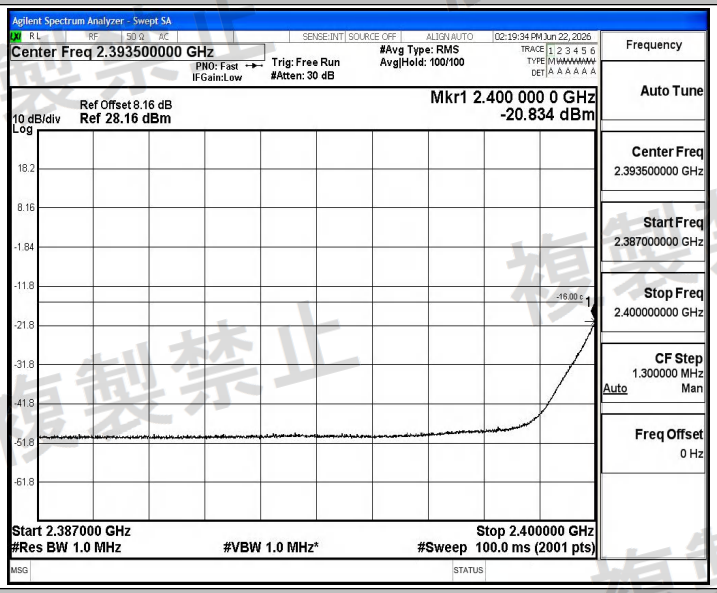
NTLV_BLE_2M_Ant1_2402_30~1000



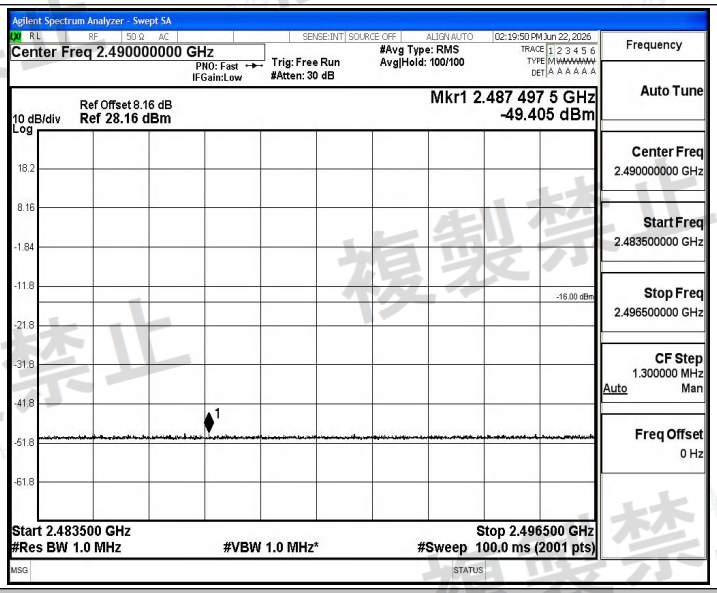
NTLV_BLE_2M_Ant1_2402_1000~2387



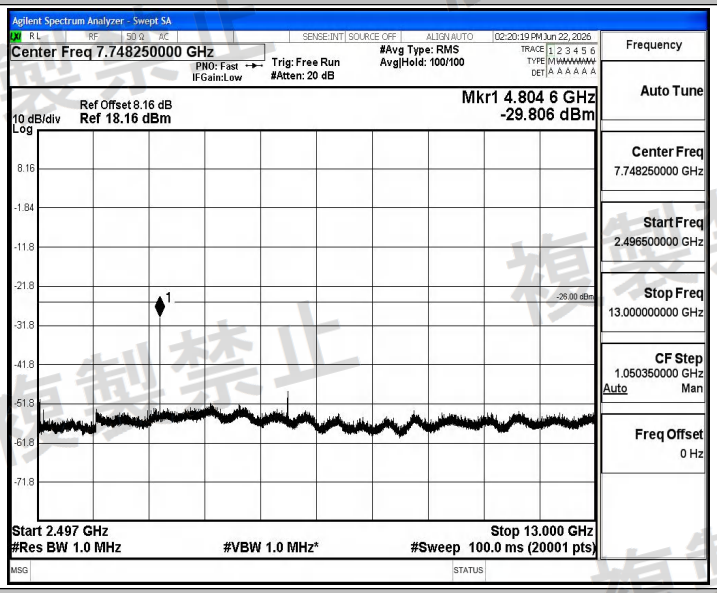
NTLV_BLE_2M_Ant1_2402_2387~2400



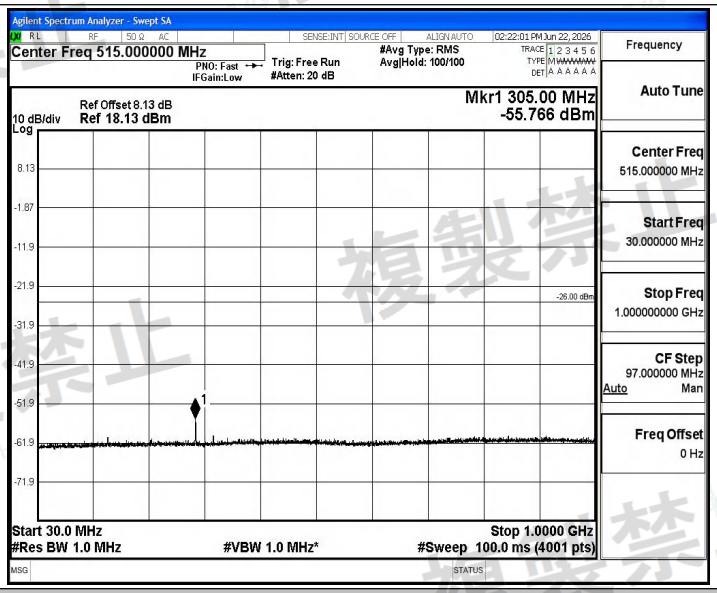
NTLV_BLE_2M_Ant1_2402_2483.5~2496.5



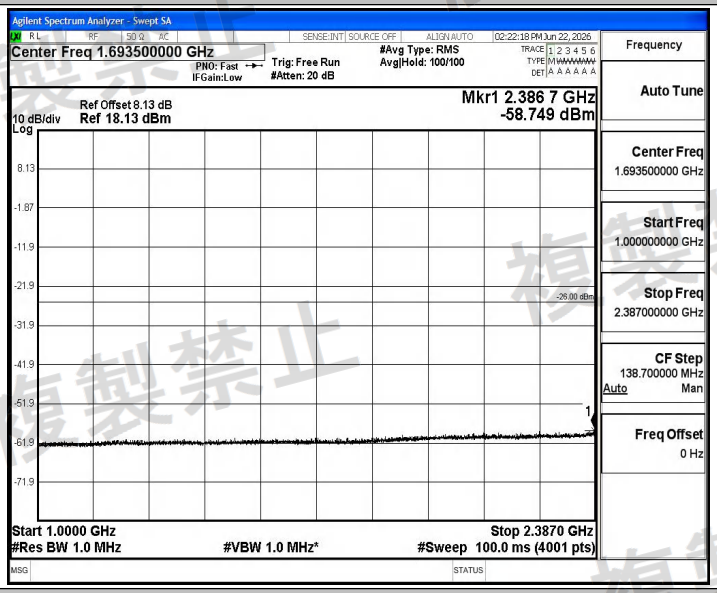
NTLV_BLE_2M_Ant1_2402_2496.5~13000



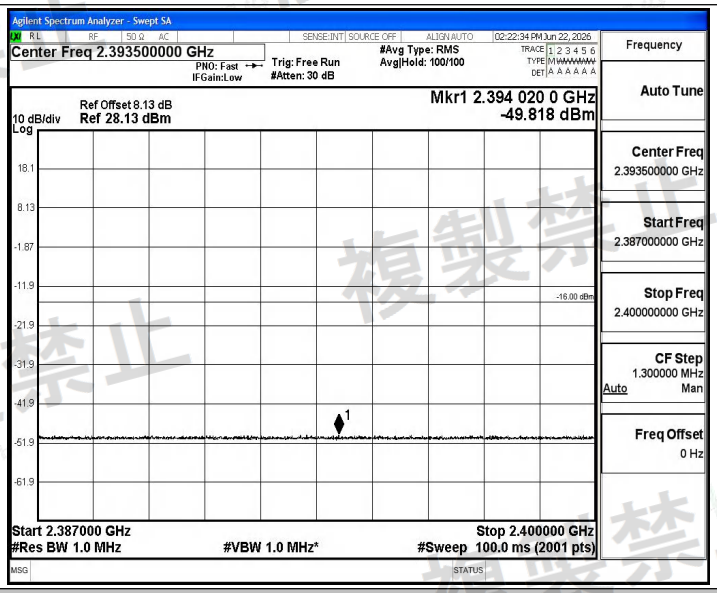
NTLV_BLE_2M_Ant1_2440_30~1000



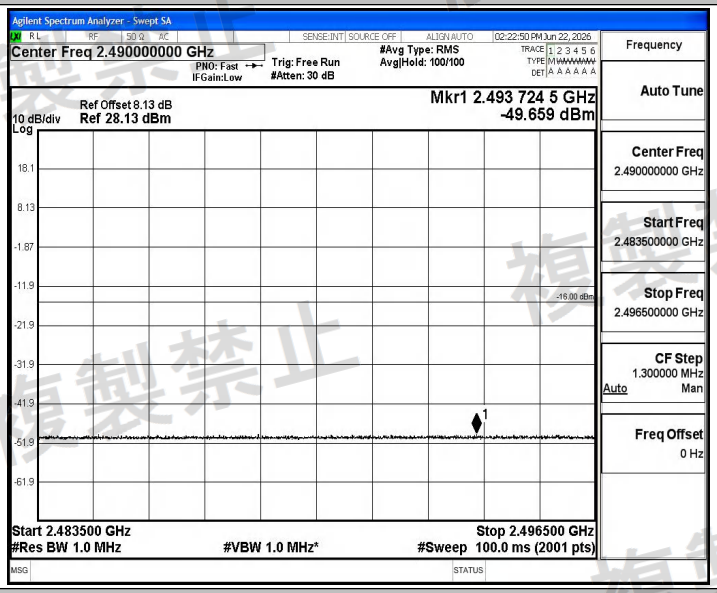
NTLV_BLE_2M_Ant1_2440_1000~2387



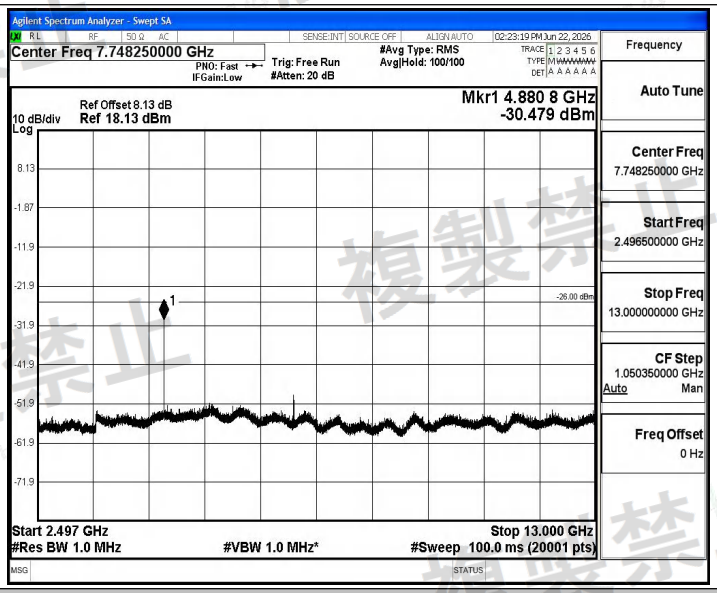
NTLV_BLE_2M_Ant1_2440_2387~2400



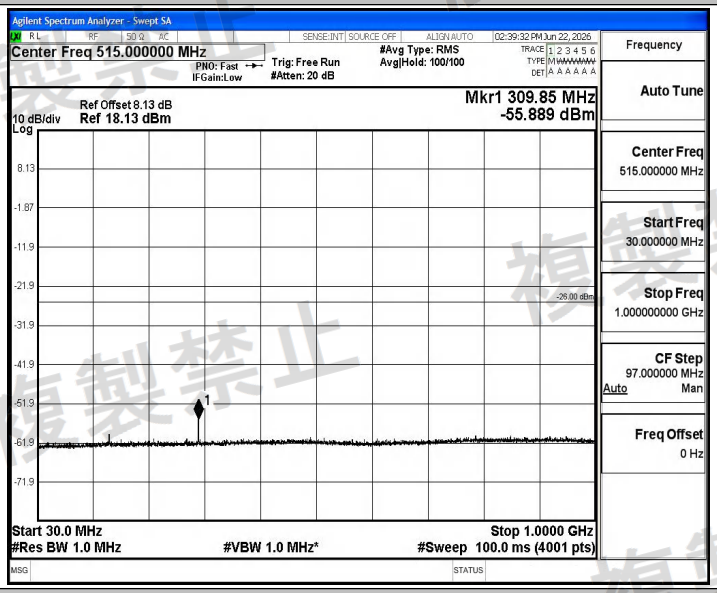
NTLV_BLE_2M_Ant1_2440_2483.5~2496.5



NTLV_BLE_2M_Ant1_2440_2496.5~13000



NTLV_BLE_2M_Ant1_2480_30~1000



NTLV_BLE_2M_Ant1_2480_1000~2387