Appendix: 5.3G Wi-Fi

Contents

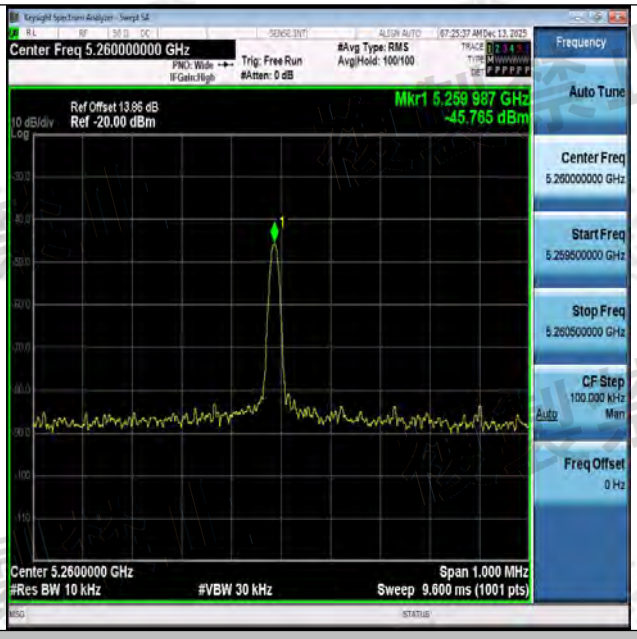
Appendix A: Frequency Error 3
Test Result 3
Test Graphs 4
Appendix B: Antenna Power 8
Test Result PSD 8
Test Graphs 11
Appendix C: Occupied Bandwidth 37
Test Result 37
Test Graphs 38
Appendix D: Spread Bandwidth 51
Test Result 51
Test Graphs 52
Appendix E: Unwanted Emission Strength 65
Test Result 65
Test Result_Step2 72
Test Graphs 73
Test Graphs_Step2 143
Appendix F: Secondary Radiated Emission Strength 162
Test Result 162
Test Graphs 173
Appendix G: Transmission Burst Length 273
Test Result 273
Test Graphs 275
Appendix H: Adjacent Channel Power Tolerance 288
Test Result 288
Test Graphs 293
Appendix I: Carrier Sense Function 305
Test Result 305
Test Graphs 306

Appendix A: Frequency Error

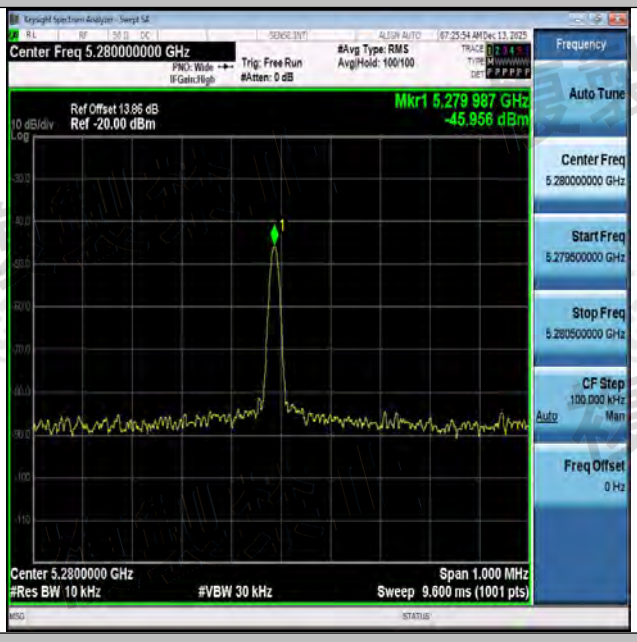
Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	CW	Ant2	5260	5259.987	-2.47148	±20	PASS
NTNV	CW	Ant2	5280	5279.987	-2.46212	±20	PASS
NTNV	CW	Ant2	5300	5299.987	-2.45283	±20	PASS
NTNV	CW	Ant2	5320	5319.987	-2.44361	±20	PASS
NTNV	CW	Ant2	5270	5269.987	-2.46679	±20	PASS
NTNV	CW	Ant2	5310	5309.987	-2.44821	±20	PASS
NTNV	CW	Ant2	5290	5289.987	-2.45747	±20	PASS
NTNV	CW	Ant2	5250	5249.987	-2.47619	±20	PASS

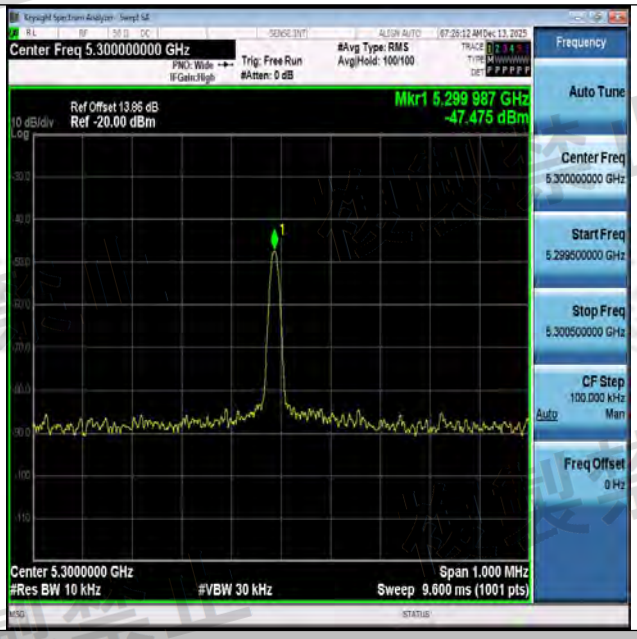
Test Graphs



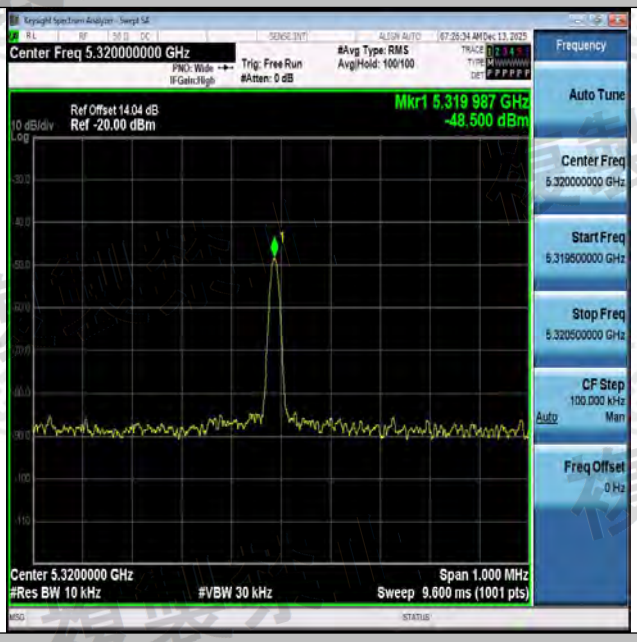
NTNV-CW-Ant2-5260-PASS



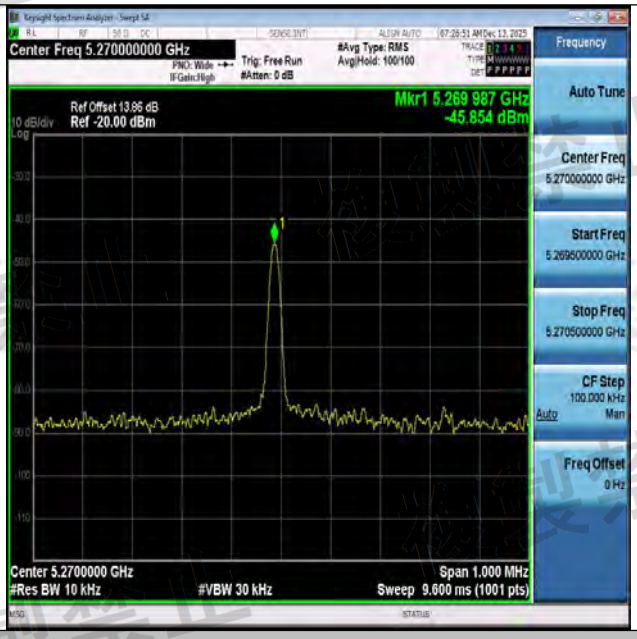
NTNV-CW-Ant2-5280-PASS



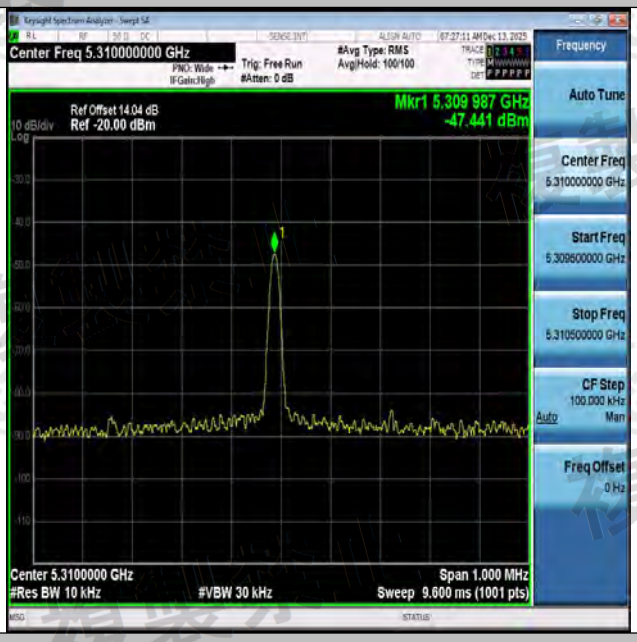
NTNV-CW-Ant2-5300-PASS



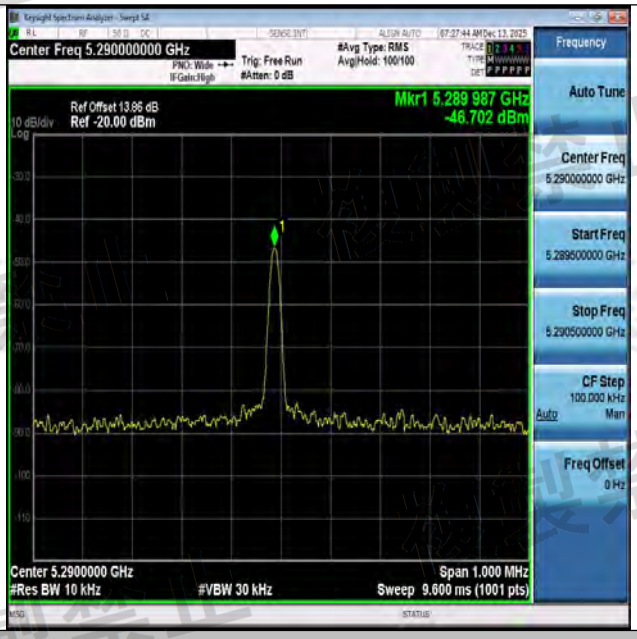
NTNV-CW-Ant2-5320-PASS



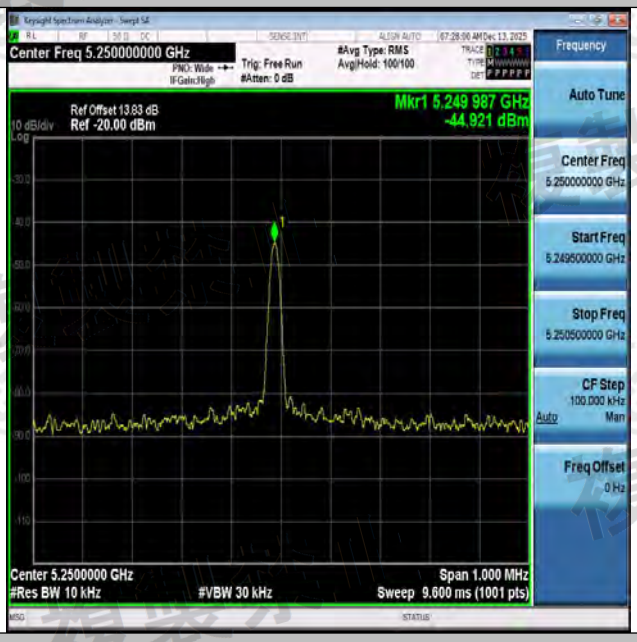
NTNV-CW-Ant2-5270-PASS



NTNV-CW-Ant2-5310-PASS



NTNV-CW-Ant2-5290-PASS



NTNV-CW-Ant2-5250-PASS

Appendix B: Antenna Power

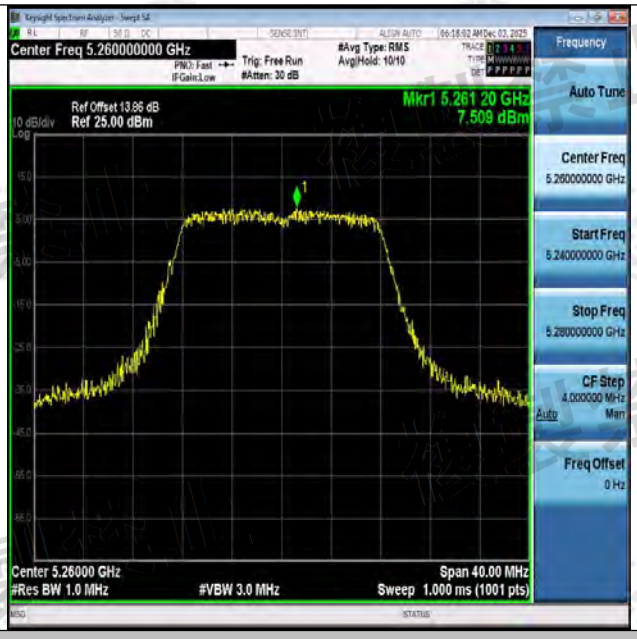
Test Result PSD

TestCondition	TestMode	Antenna	Frequency[MHz]	Result(dBm/MHz)	Result(mW/MHz)	Limit(mW/MHz)	Verdict
NTNV	11A	Ant2	5260	6.82	4.8084	≤10	PASS
NTNV	11A	Ant2	5280	6.55	4.5186	≤10	PASS
NTNV	11A	Ant2	5300	6.67	4.6452	≤10	PASS
NTNV	11A	Ant2	5320	6.82	4.8084	≤10	PASS
NTNV	11N20SISO	Ant2	5260	6.95	4.9545	≤10	PASS
NTNV	11N20SISO	Ant2	5280	6.81	4.7973	≤10	PASS
NTNV	11N20SISO	Ant2	5300	6.61	4.5814	≤10	PASS
NTNV	11N20SISO	Ant2	5320	6.59	4.5604	≤10	PASS
NTNV	11N40SISO	Ant2	5270	3.46	2.2182	≤5	PASS
NTNV	11N40SISO	Ant2	5310	3.88	2.4434	≤5	PASS
NTNV	11AC20SISO	Ant2	5260	6.50	4.4668	≤10	PASS
NTNV	11AC20SISO	Ant2	5280	6.63	4.6026	≤10	PASS
NTNV	11AC20SISO	Ant2	5300	6.22	4.1879	≤10	PASS
NTNV	11AC20SISO	Ant2	5320	6.36	4.3251	≤10	PASS
NTNV	11AC40SISO	Ant2	5270	3.59	2.2856	≤5	PASS
NTNV	11AC40SISO	Ant2	5310	3.55	2.2646	≤5	PASS
NTNV	11AC80SISO	Ant2	5290	-0.39	0.9141	≤2.5	PASS
NTNV	11AC160SISO	Ant2	5250	-4.91	0.3228	≤1.25	PASS
NTNV	11AX20SISO	Ant2	5260	6.99	5.0003	≤10	PASS
NTNV	11AX20SISO	Ant2	5280	6.10	4.0738	≤10	PASS
NTNV	11AX20SISO	Ant2	5300	6.63	4.6026	≤10	PASS
NTNV	11AX20SISO	Ant2	5320	6.67	4.6452	≤10	PASS
NTNV	11AX40SISO	Ant2	5270	3.23	2.1038	≤5	PASS
NTNV	11AX40SISO	Ant2	5310	3.96	2.4889	≤5	PASS
NTNV	11AX80SISO	Ant2	5290	0.30	1.0715	≤2.5	PASS
NTNV	11AX160SISO	Ant2	5250	-3.54	0.4426	≤1.25	PASS

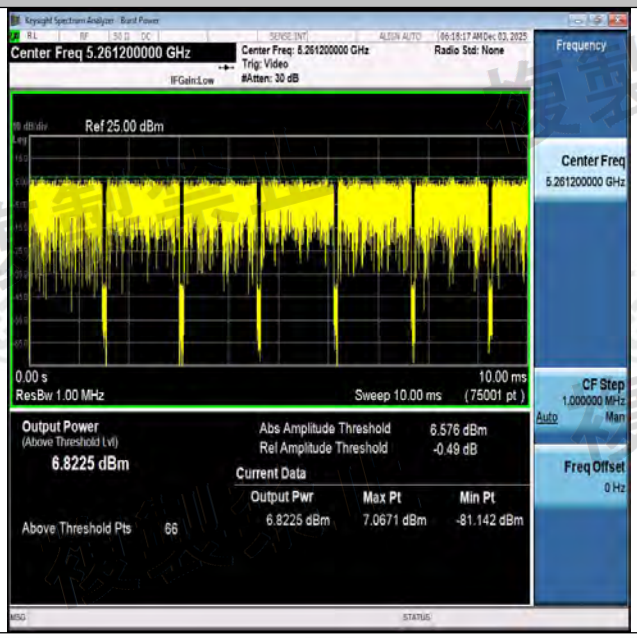
Test Condition	Test Mode	Antenna	Frequency[MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11A	Ant2	5260	4.8084	5	-3.83	-80 to +20	PASS
NTNV	11A	Ant2	5280	4.5186	5	-9.63	-80 to +20	PASS
NTNV	11A	Ant2	5300	4.6452	5	-7.10	-80 to +20	PASS
NTNV	11A	Ant2	5320	4.8084	5	-3.83	-80 to +20	PASS
NTNV	11N20SISO	Ant2	5260	4.9545	5	-0.91	-80 to +20	PASS
NTNV	11N20SISO	Ant2	5280	4.7973	5	-4.05	-80 to +20	PASS
NTNV	11N20SISO	Ant2	5300	4.5814	5	-8.37	-80 to +20	PASS
NTNV	11N20SISO	Ant2	5320	4.5604	5	-8.79	-80 to +20	PASS
NTNV	11N40SISO	Ant2	5270	2.2182	2.5	-11.27	-80 to +20	PASS
NTNV	11N40SISO	Ant2	5310	2.4434	2.5	-2.26	-80 to +20	PASS
NTNV	11AC20SISO	Ant2	5260	4.4668	5	-10.66	-80 to +20	PASS
NTNV	11AC20SISO	Ant2	5280	4.6026	5	-7.95	-80 to +20	PASS
NTNV	11AC20SISO	Ant2	5300	4.1879	5	-16.24	-80 to +20	PASS
NTNV	11AC20SISO	Ant2	5320	4.3251	5	-13.50	-80 to +20	PASS
NTNV	11AC40SISO	Ant2	5270	2.2856	2.5	-8.58	-80 to +20	PASS
NTNV	11AC40SISO	Ant2	5310	2.2646	2.5	-9.42	-80 to +20	PASS
NTNV	11AC80SISO	Ant2	5290	0.9141	1	-8.59	-80 to +20	PASS
NTNV	11AC160SISO	Ant2	5250	0.3228	0.5	-35.44	-80 to +20	PASS
NTNV	11AX20SISO	Ant2	5260	5.0003	5	+0.01	-80 to +20	PASS
NTNV	11AX20SISO	Ant2	5280	4.0738	5	-18.52	-80 to +20	PASS
NTNV	11AX20SISO	Ant2	5300	4.6026	5	-7.95	-80 to +20	PASS
NTNV	11AX20SISO	Ant2	5320	4.6452	5	-7.10	-80 to +20	PASS
NTNV	11AX40SISO	Ant2	5270	2.1038	2.5	-15.85	-80 to +20	PASS
NTNV	11AX40SISO	Ant2	5310	2.4889	2.5	-0.44	-80 to +20	PASS
NTNV	11AX80SISO	Ant2	5290	1.0715	1	+7.15	-80 to +20	PASS
NTNV	11AX160SISO	Ant2	5250	0.4426	0.5	-11.48	-80 to +20	PASS

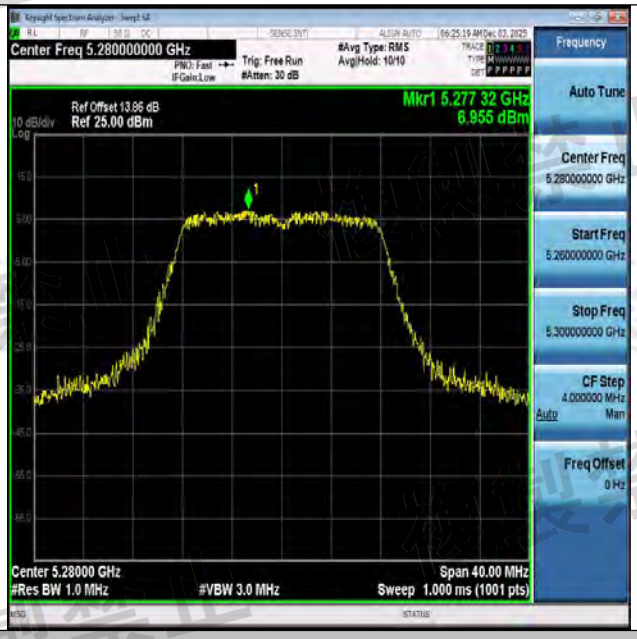
TestCondition	TestMode	Antenna	Frequency[MHz]	Result(mW/MHz)	EIRP(mW/MHz)	Limit(mW/MHz)	Verdict
NTNV	11A	Ant2	5260	4.8084	9.5940	≤10	PASS
NTNV	11A	Ant2	5280	4.5186	9.0157	≤10	PASS
NTNV	11A	Ant2	5300	4.6452	9.2683	≤10	PASS
NTNV	11A	Ant2	5320	4.8084	9.5940	≤10	PASS
NTNV	11N20SISO	Ant2	5260	4.9545	9.8855	≤10	PASS
NTNV	11N20SISO	Ant2	5280	4.7973	9.5719	≤10	PASS
NTNV	11N20SISO	Ant2	5300	4.5814	9.1411	≤10	PASS
NTNV	11N20SISO	Ant2	5320	4.5604	9.0991	≤10	PASS
NTNV	11N40SISO	Ant2	5270	2.2182	4.4259	≤5	PASS
NTNV	11N40SISO	Ant2	5310	2.4434	4.8753	≤5	PASS
NTNV	11AC20SISO	Ant2	5260	4.4668	8.9125	≤10	PASS
NTNV	11AC20SISO	Ant2	5280	4.6026	9.1833	≤10	PASS
NTNV	11AC20SISO	Ant2	5300	4.1879	8.3560	≤10	PASS
NTNV	11AC20SISO	Ant2	5320	4.3251	8.6298	≤10	PASS
NTNV	11AC40SISO	Ant2	5270	2.2856	4.5604	≤5	PASS
NTNV	11AC40SISO	Ant2	5310	2.2646	4.5186	≤5	PASS
NTNV	11AC80SISO	Ant2	5290	0.9141	1.8239	≤2.5	PASS
NTNV	11AC160SISO	Ant2	5250	0.3228	0.6442	≤1.25	PASS
NTNV	11AX20SISO	Ant2	5260	5.0003	9.9770	≤10	PASS
NTNV	11AX20SISO	Ant2	5280	4.0738	8.1283	≤10	PASS
NTNV	11AX20SISO	Ant2	5300	4.6026	9.1833	≤10	PASS
NTNV	11AX20SISO	Ant2	5320	4.6452	9.2683	≤10	PASS
NTNV	11AX40SISO	Ant2	5270	2.1038	4.1976	≤5	PASS
NTNV	11AX40SISO	Ant2	5310	2.4889	4.9659	≤5	PASS
NTNV	11AX80SISO	Ant2	5290	1.0715	2.1380	≤2.5	PASS
NTNV	11AX160SISO	Ant2	5250	0.4426	0.9673	≤1.25	PASS

Test Graphs

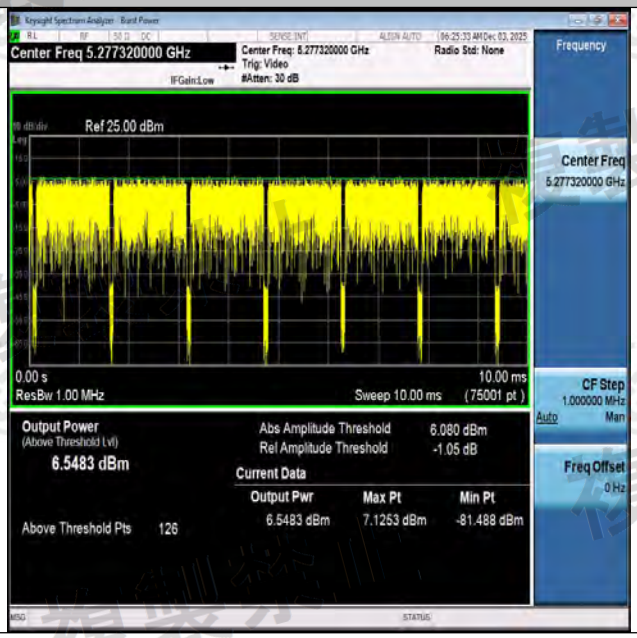


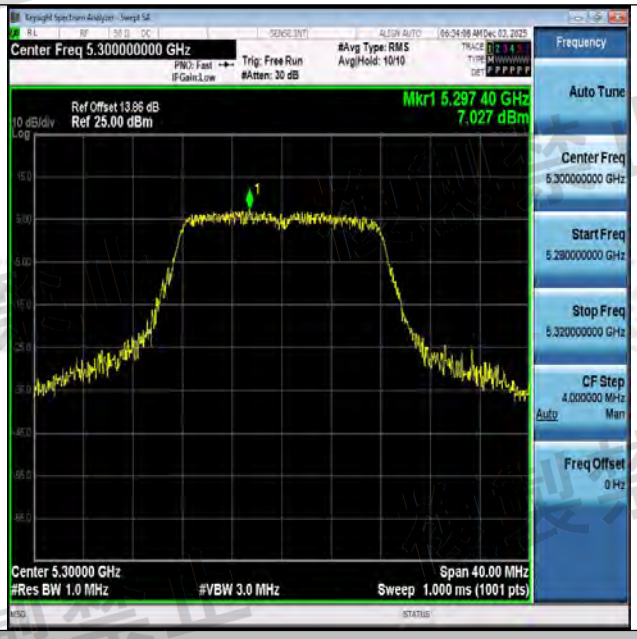
NTNV-11A-Ant2-5260-TPC_H-PASS



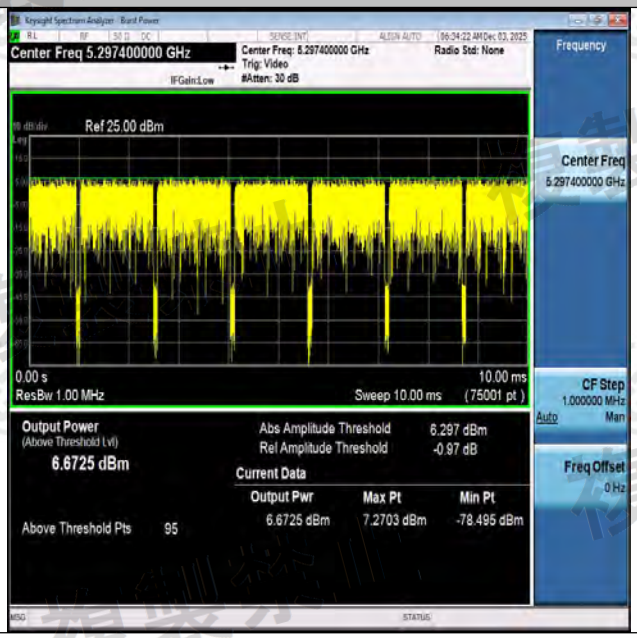


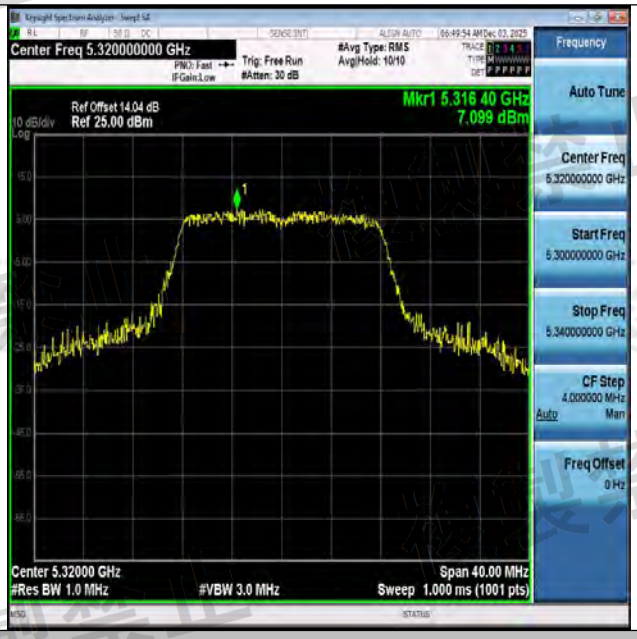
NTNV-11A-Ant2-5280-TPC_H-PASS



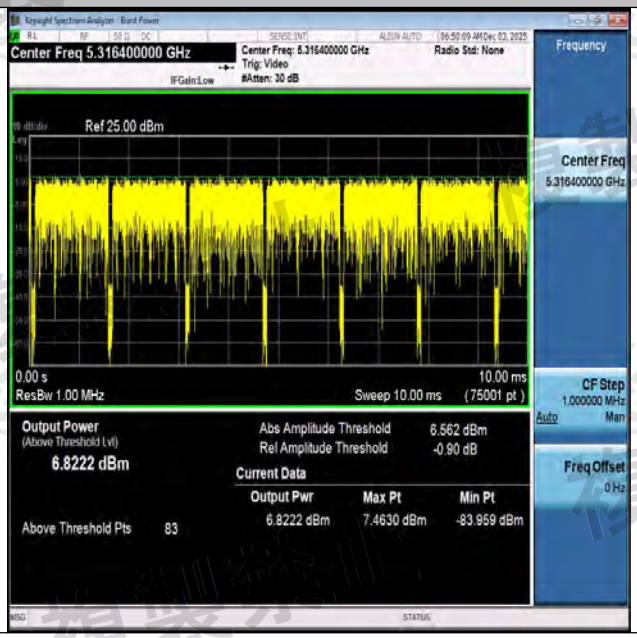


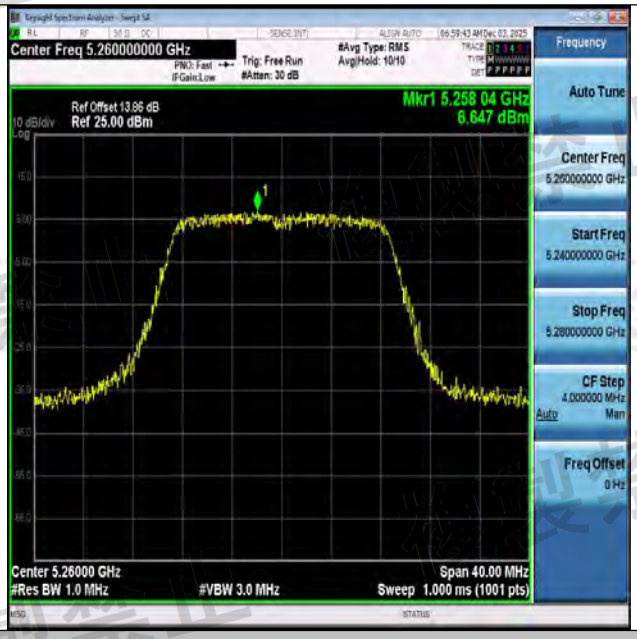
NTNV-11A-Ant2-5300-TPC_H-PASS



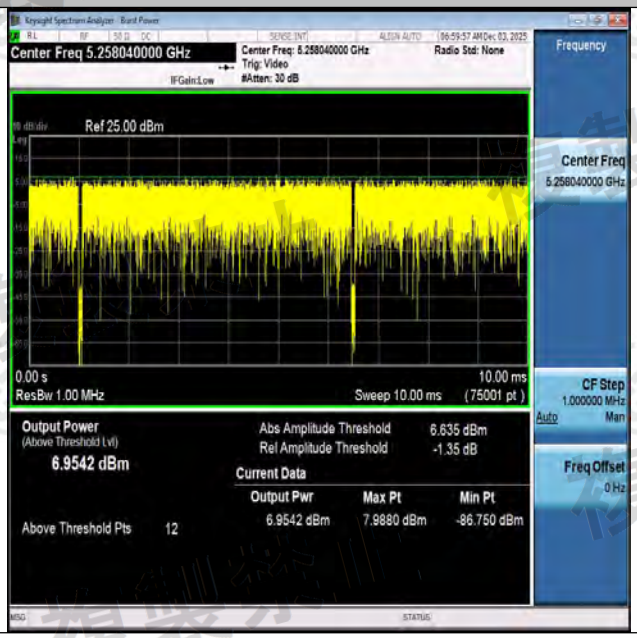


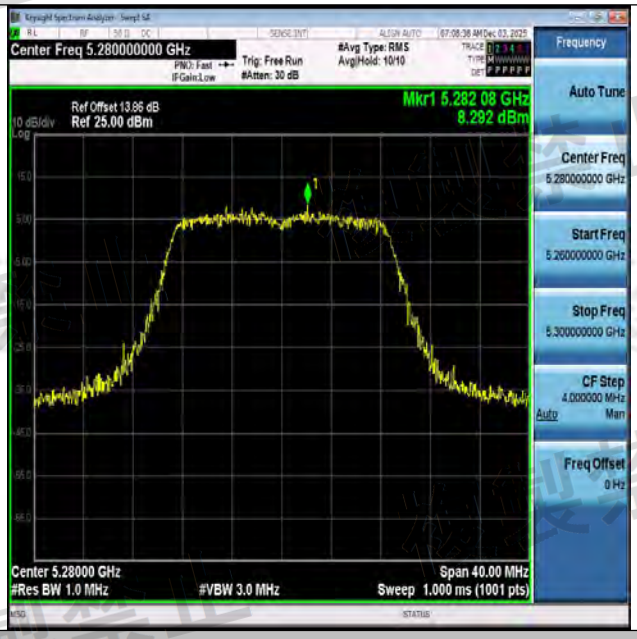
NTNV-11A-Ant2-5320-TPC_H-PASS



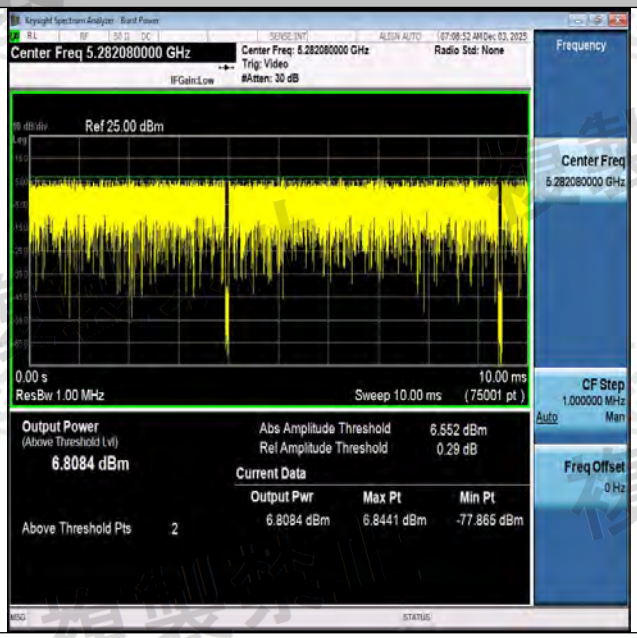


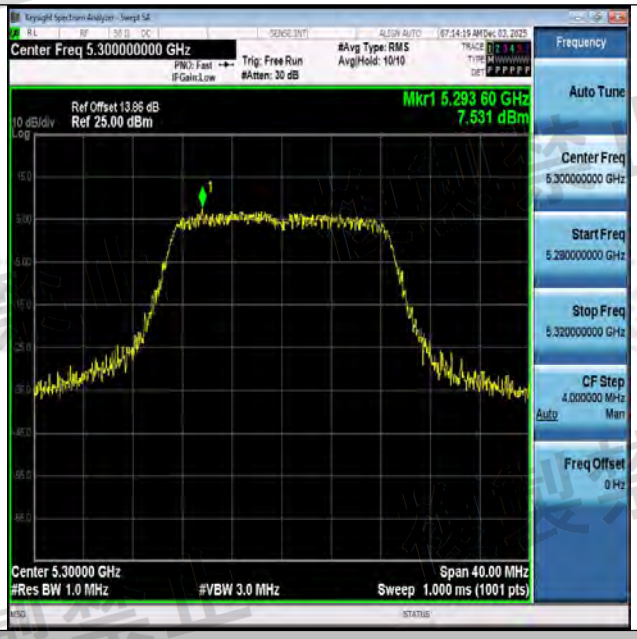
NTNV-11N20SISO-Ant2-5260-TPC_H-PASS



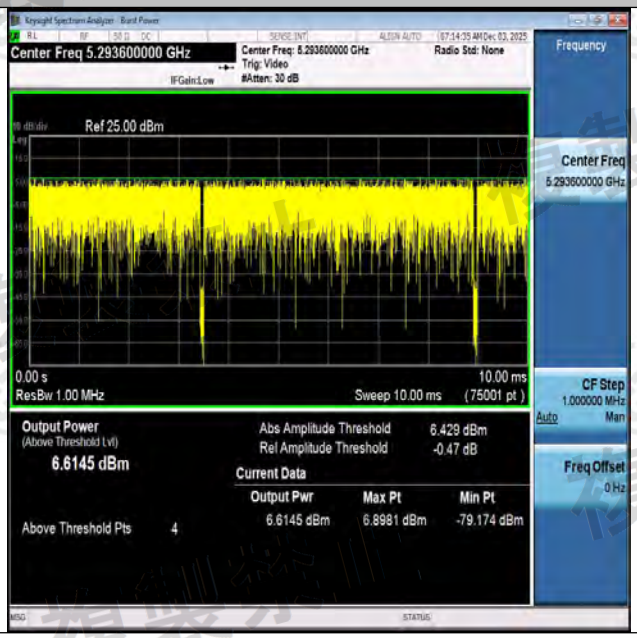


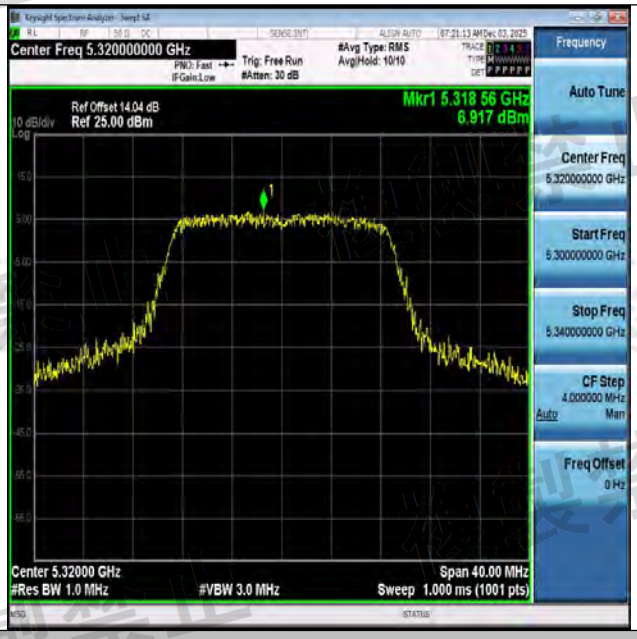
NTNV-11N20SISO-Ant2-5280-TPC_H-PASS



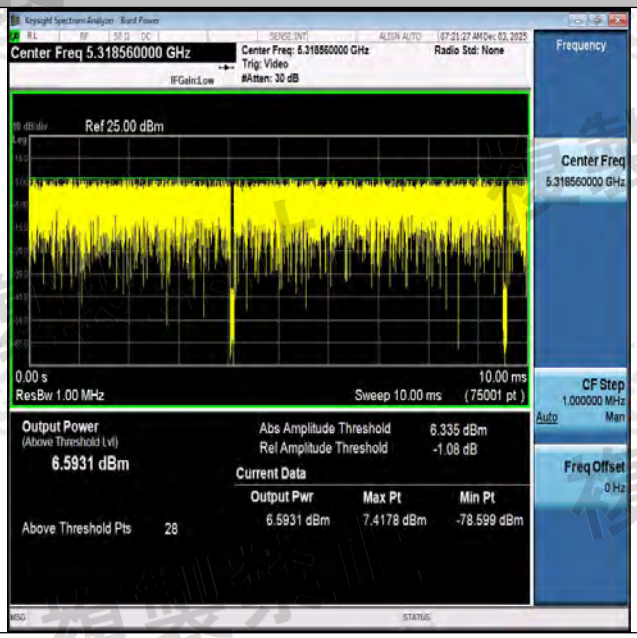


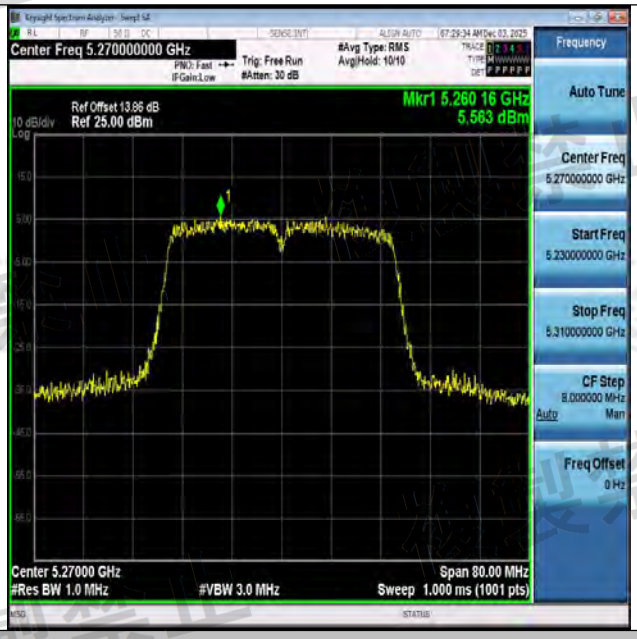
NTNV-11N20SISO-Ant2-5300-TPC_H-PASS



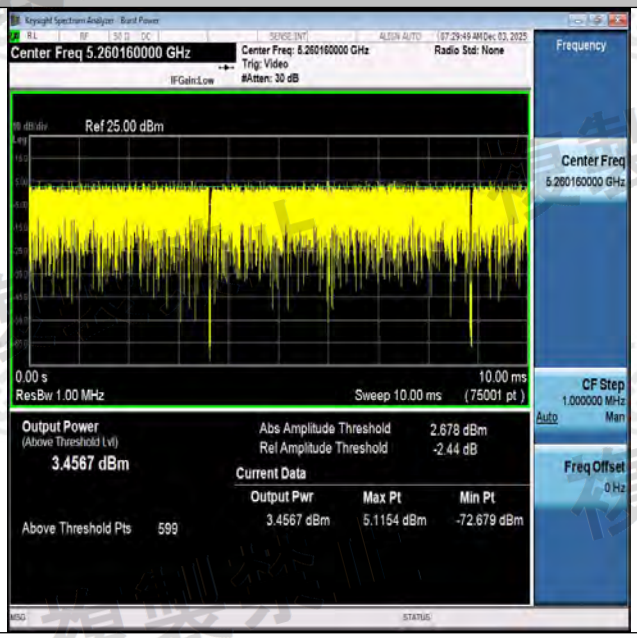


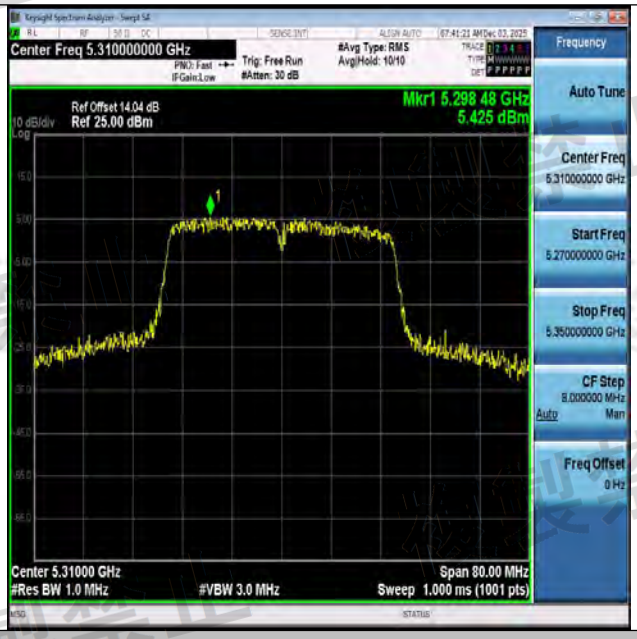
NTNV-11N20SISO-Ant2-5320-TPC_H-PASS



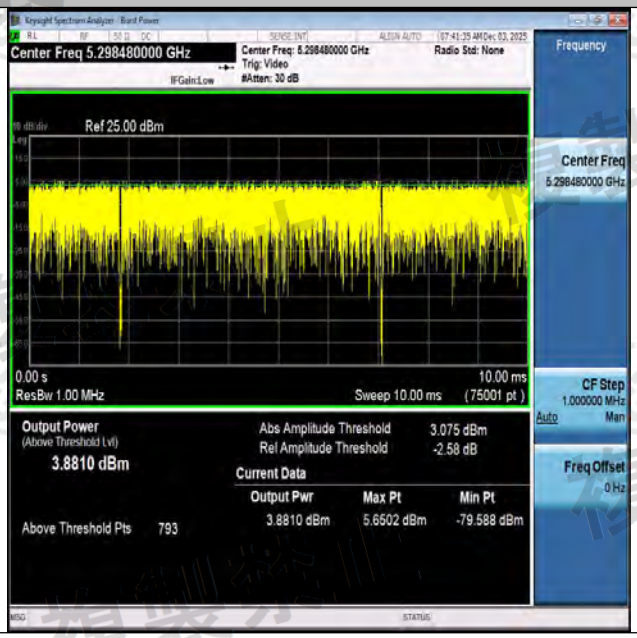


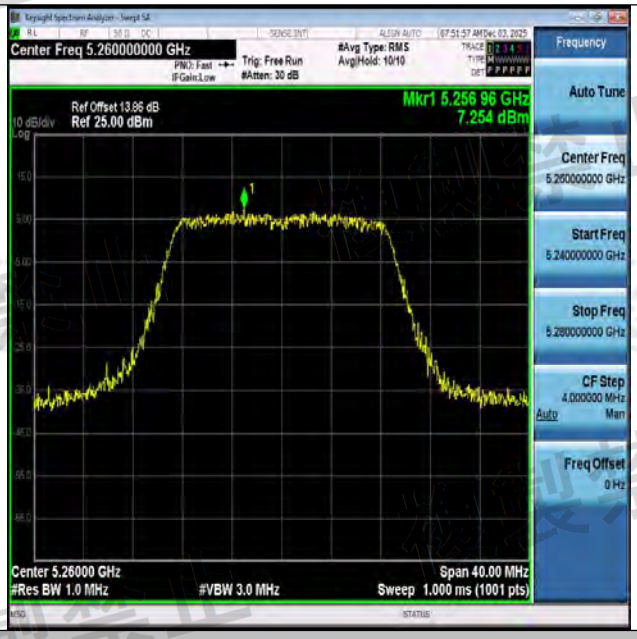
NTNV-11N40SISO-Ant2-5270-TPC_H-PASS



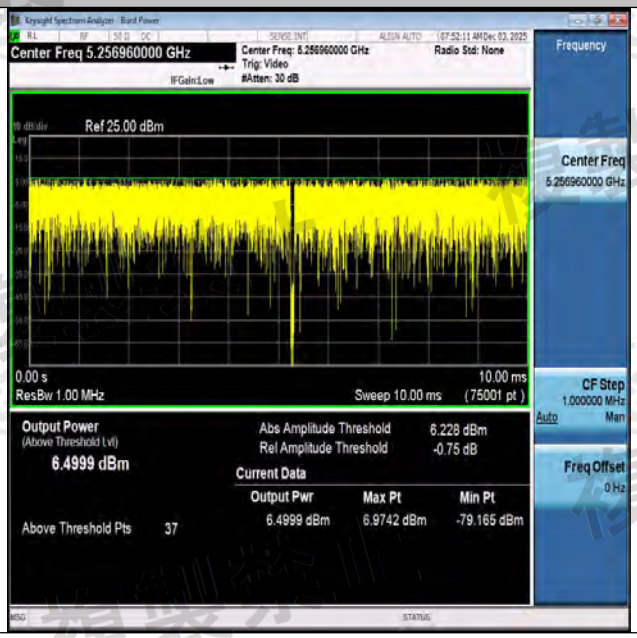


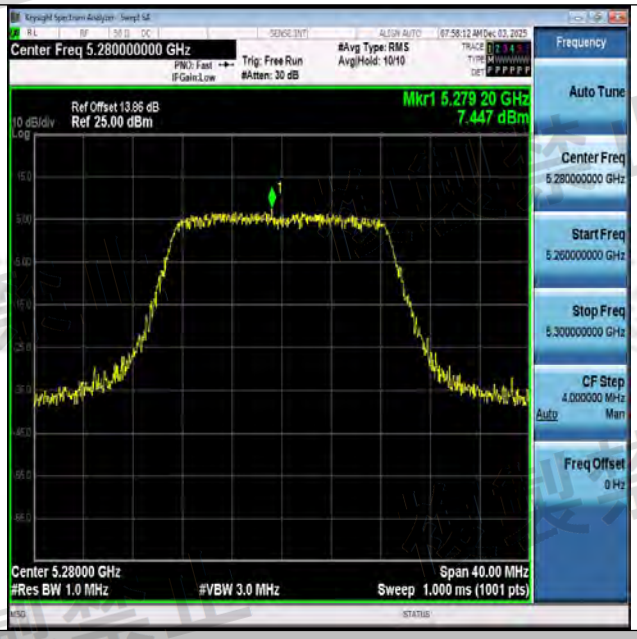
NTNV-11N40SISO-Ant2-5310-TPC_H-PASS



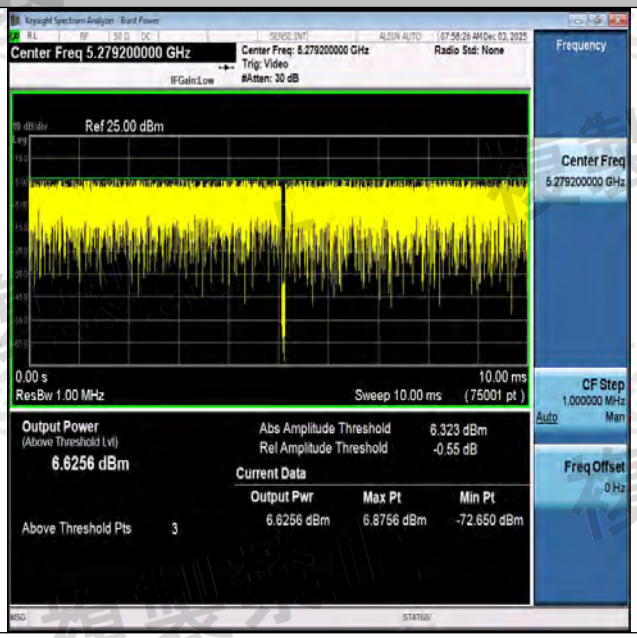


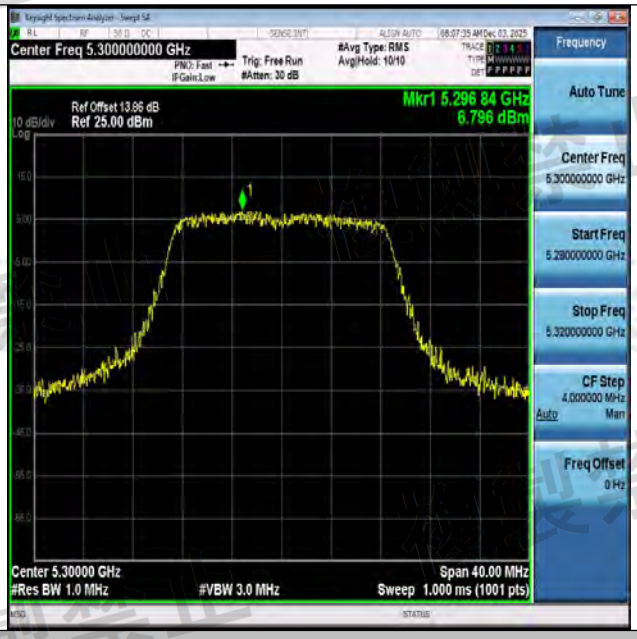
NTNV-11AC20SISO-Ant2-5260-TPC_H-PASS



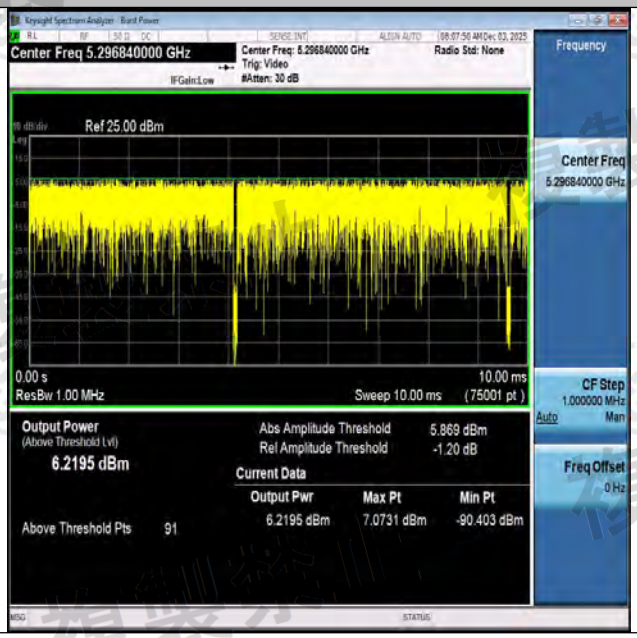


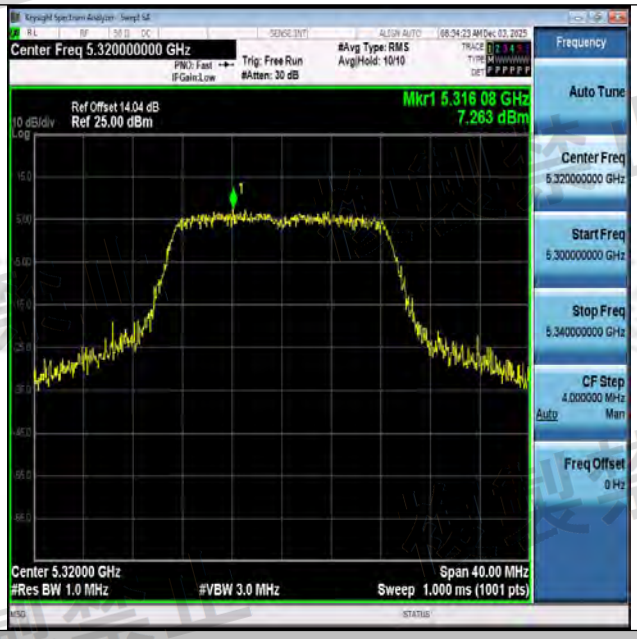
NTNV-11AC20SISO-Ant2-5280-TPC_H-PASS



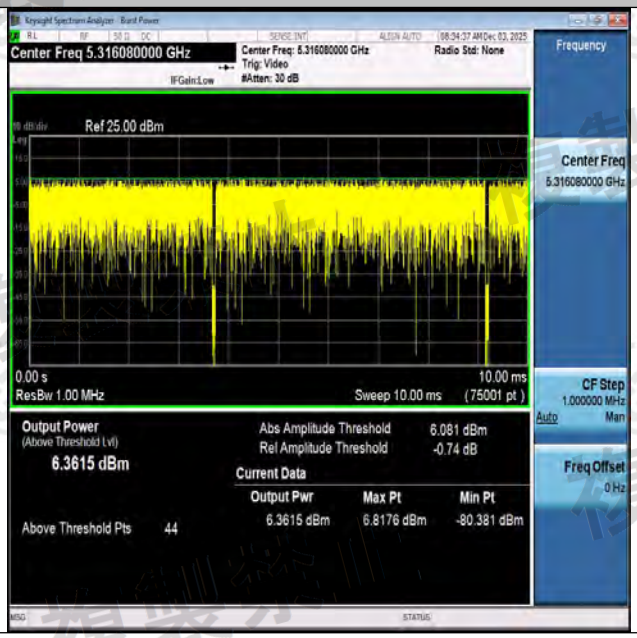


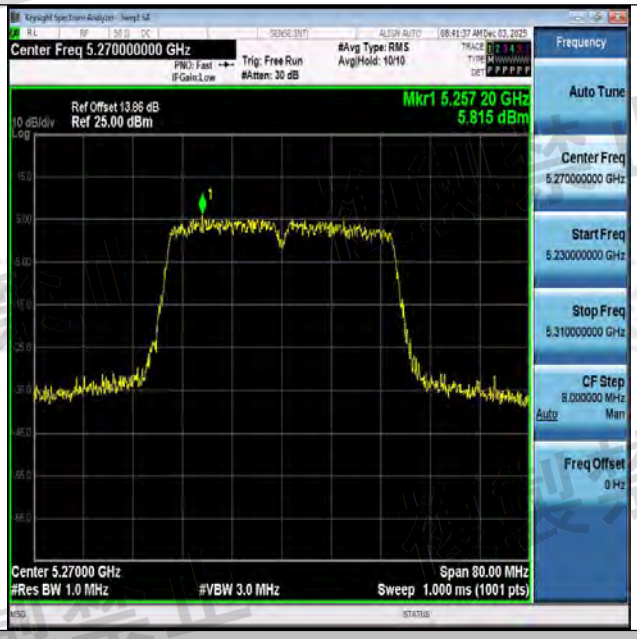
NTNV-11AC20SISO-Ant2-5300-TPC_H-PASS



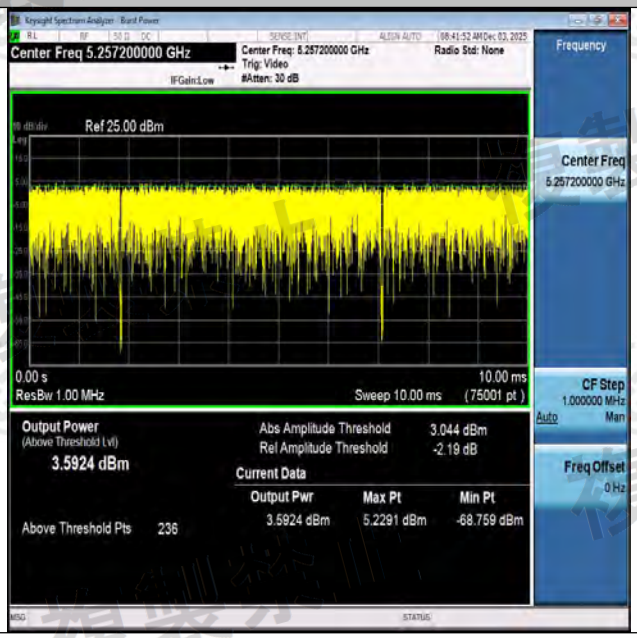


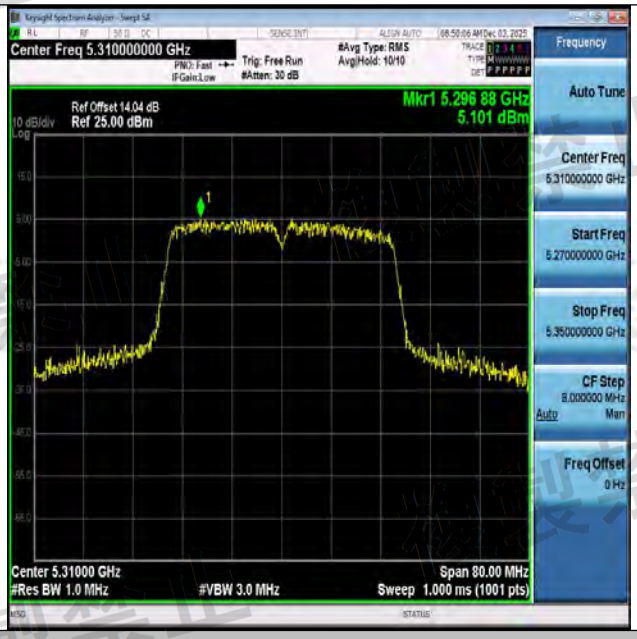
NTNV-11AC20SISO-Ant2-5320-TPC_H-PASS



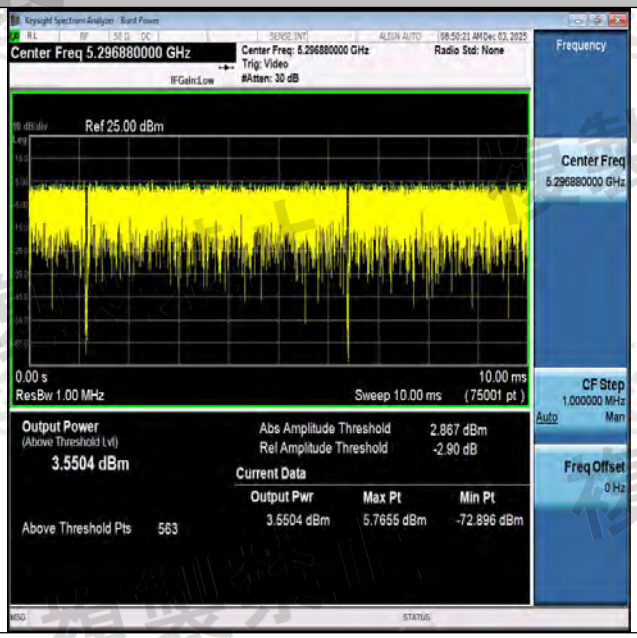


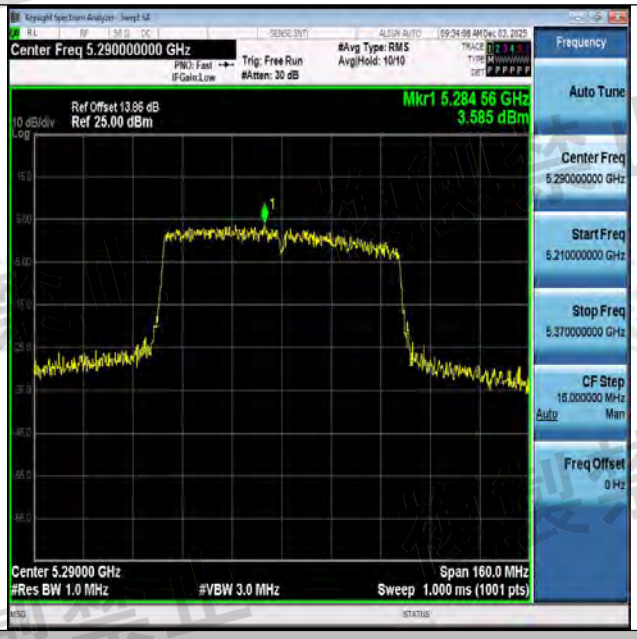
NTNV-11AC40SISO-Ant2-5270-TPC_H-PASS



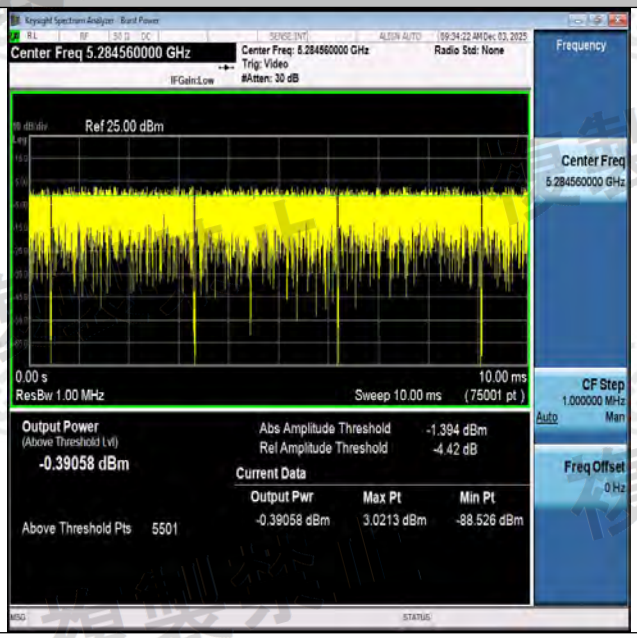


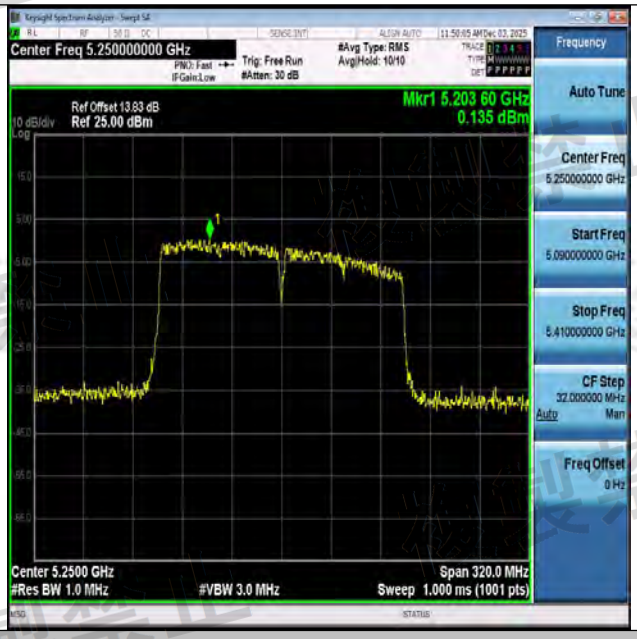
NTNV-11AC40SISO-Ant2-5310-TPC_H-PASS



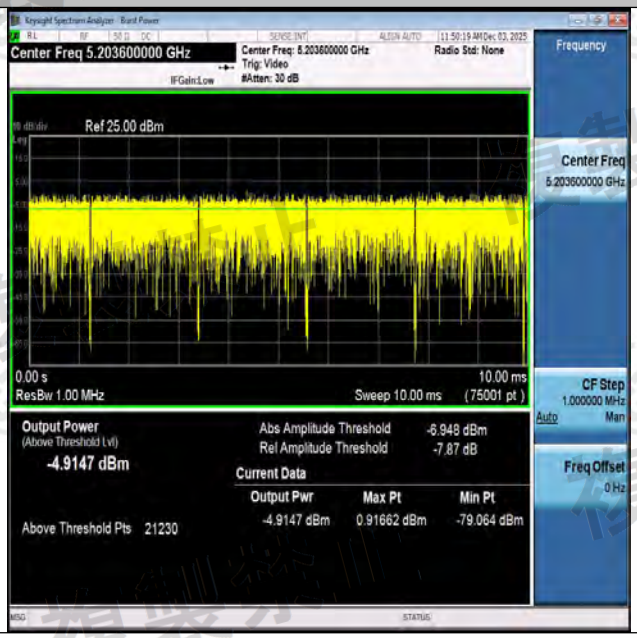


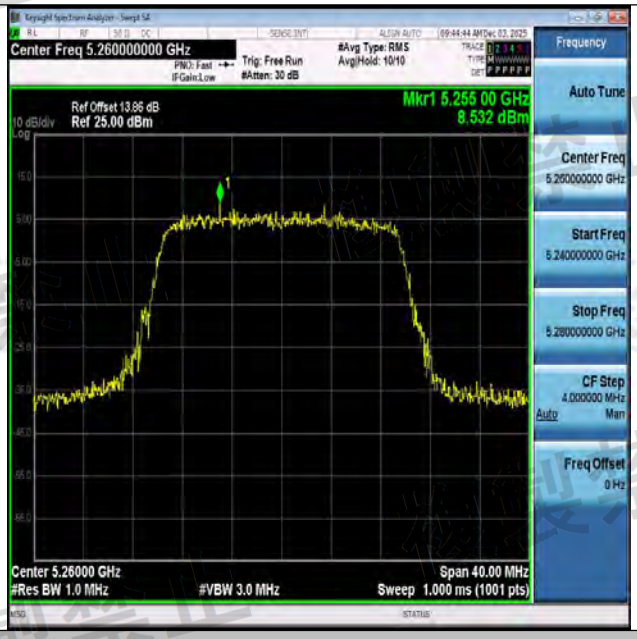
NTNV-11AC80SISO-Ant2-5290-TPC_H-PASS



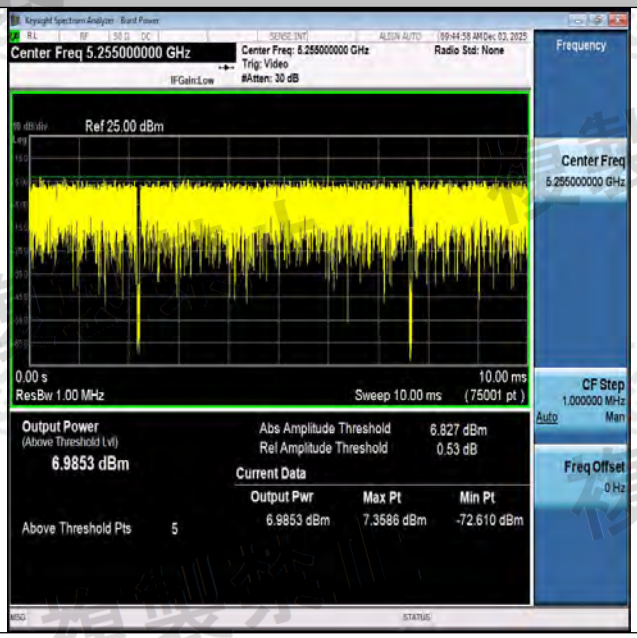


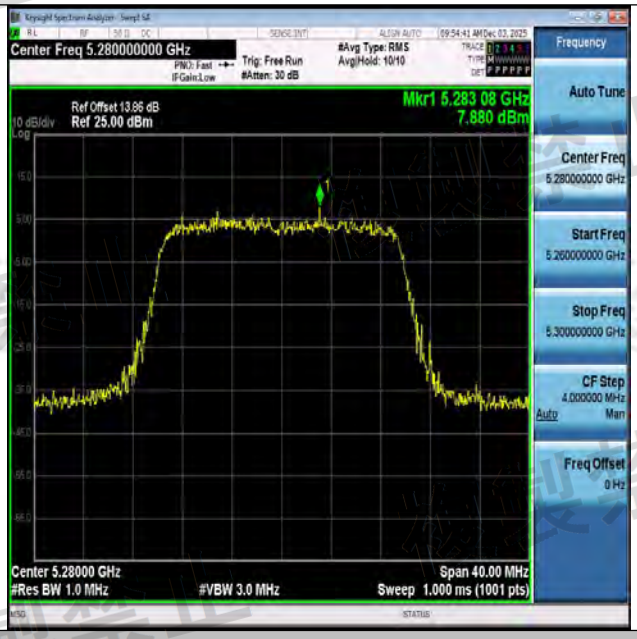
NTNV-11AC160SISO-Ant2-5250-TPC_H-PASS



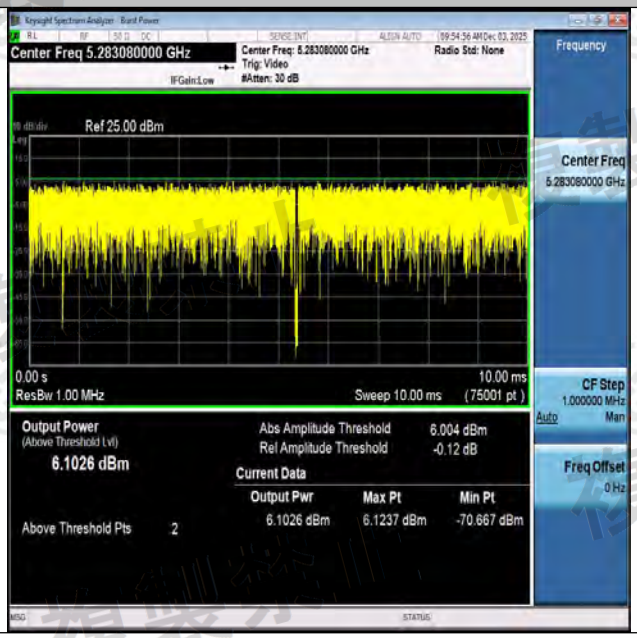


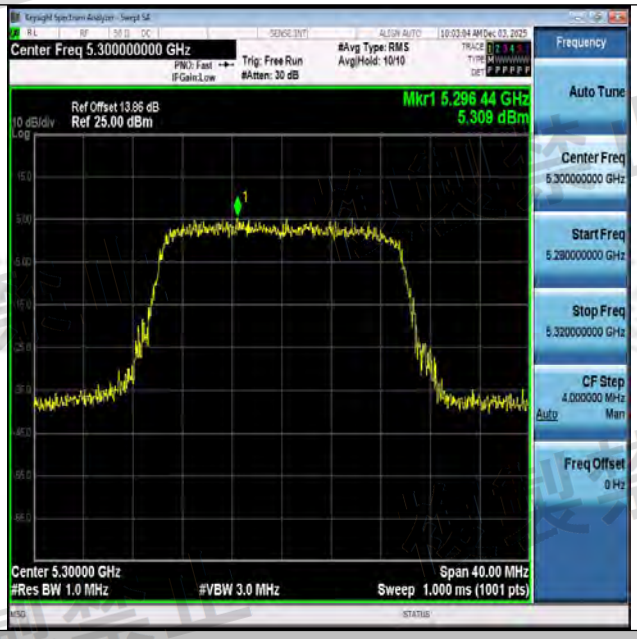
NTNV-11AX20SISO-Ant2-5260-TPC_H-PASS



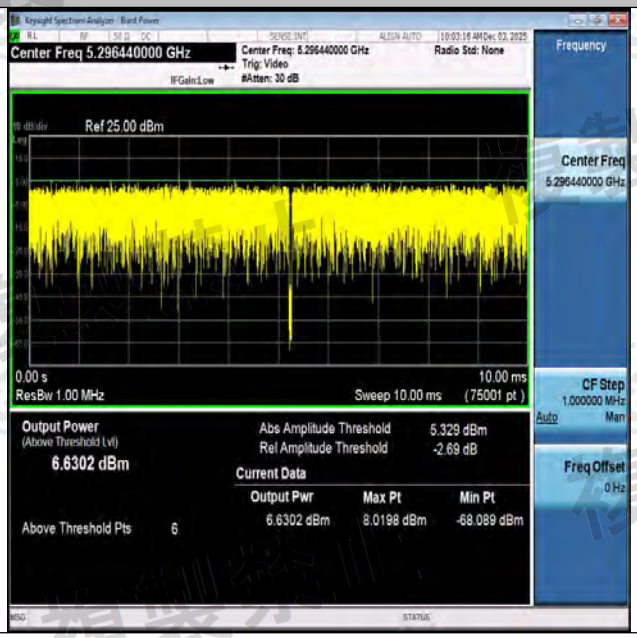


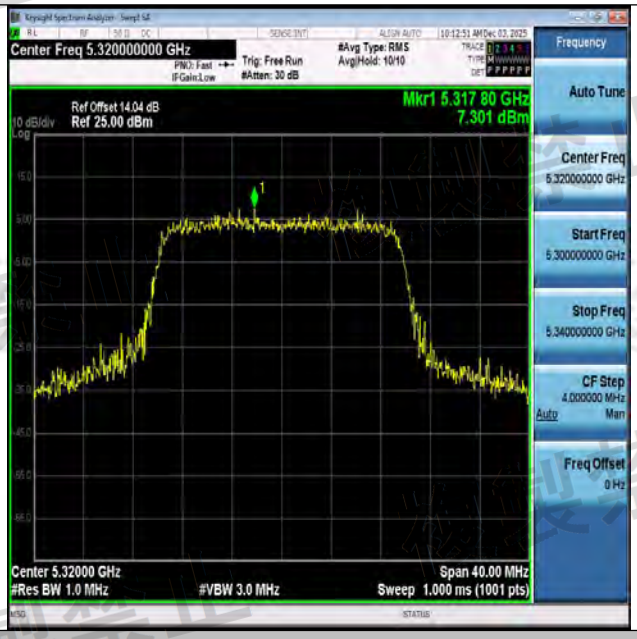
NTNV-11AX20SISO-Ant2-5280-TPC_H-PASS



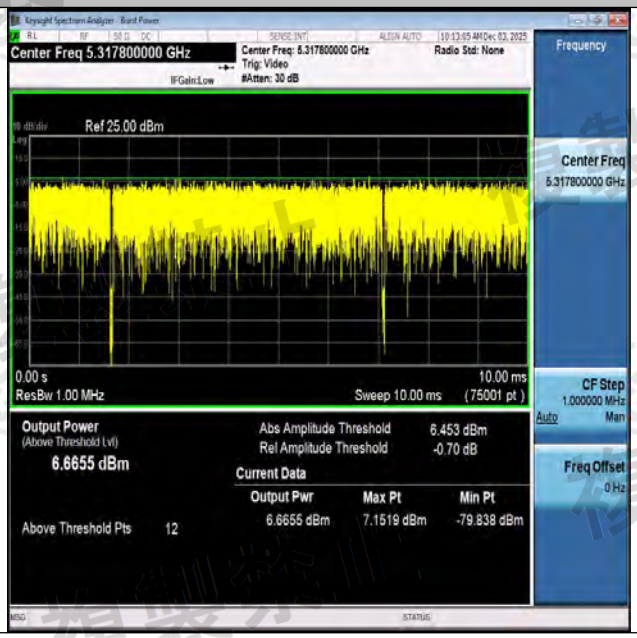


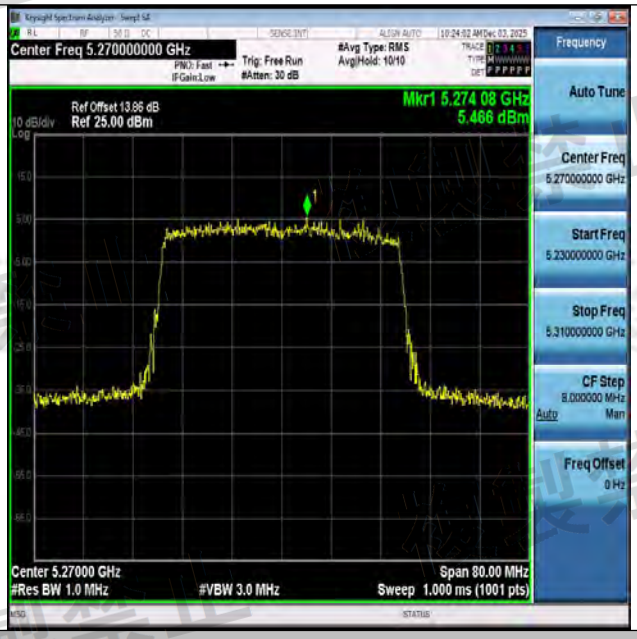
NTNV-11AX20SISO-Ant2-5300-TPC_H-PASS



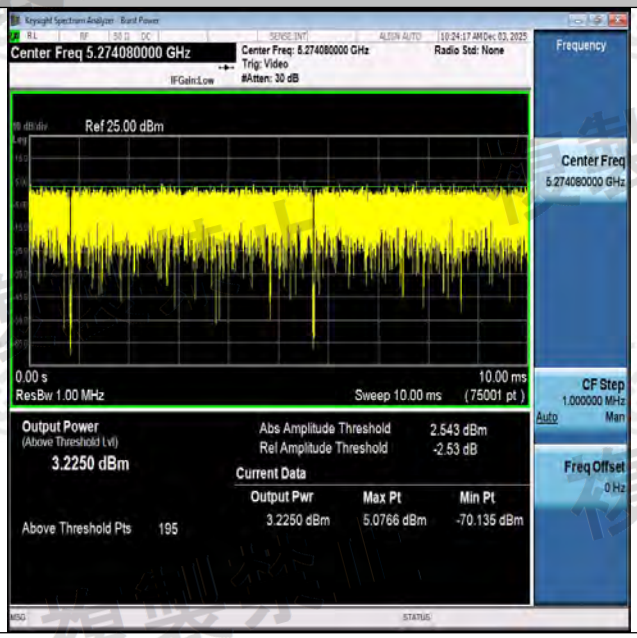


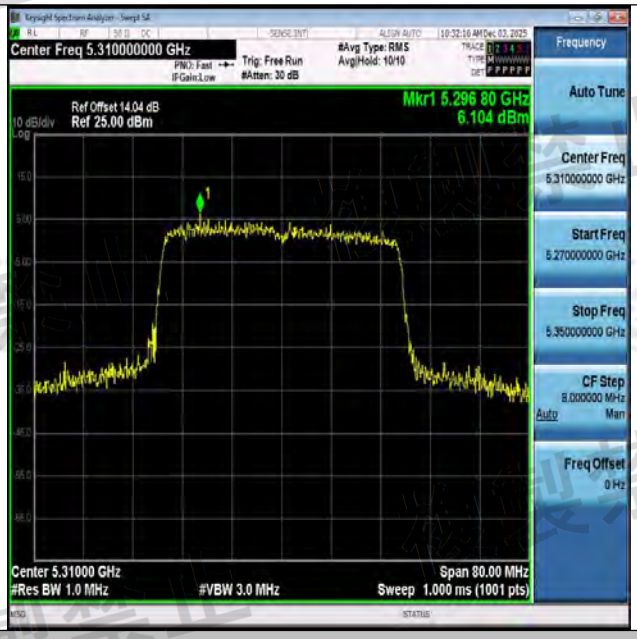
NTNV-11AX20SISO-Ant2-5320-TPC_H-PASS



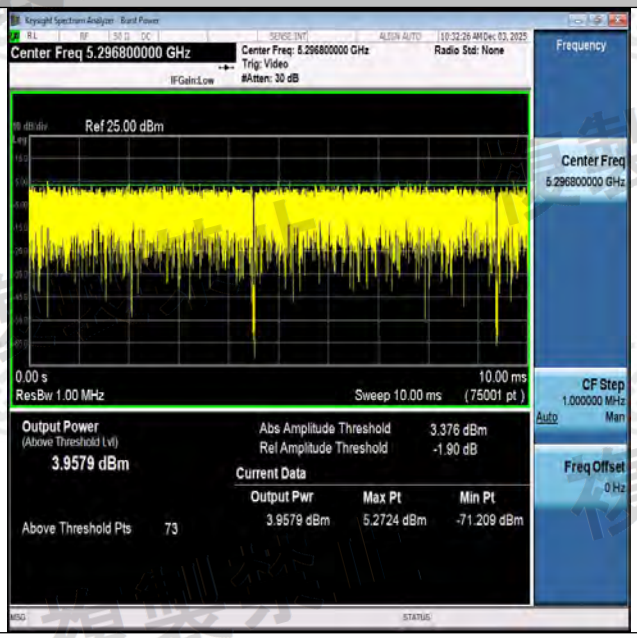


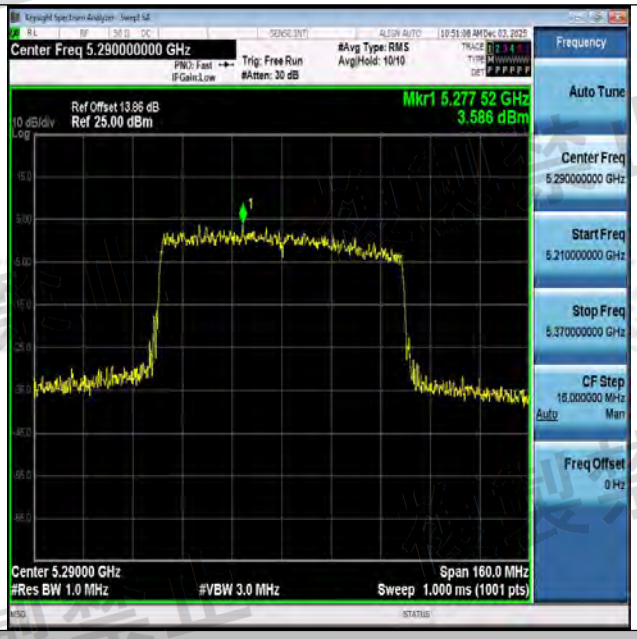
NTNV-11AX40SISO-Ant2-5270-TPC_H-PASS



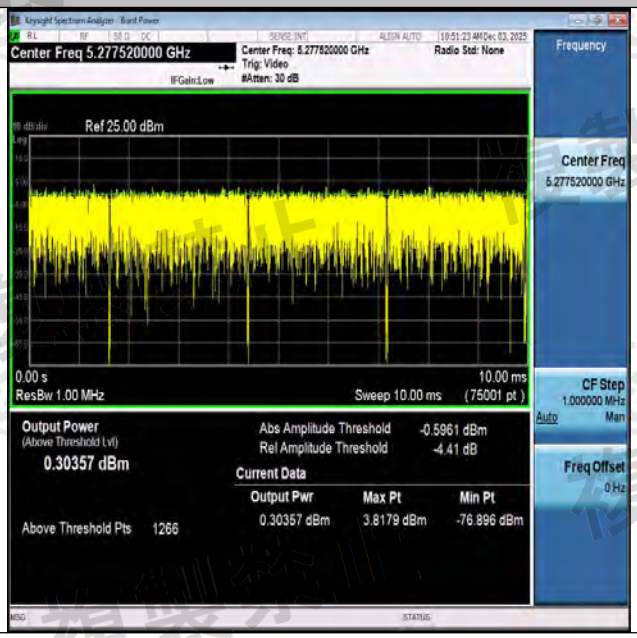


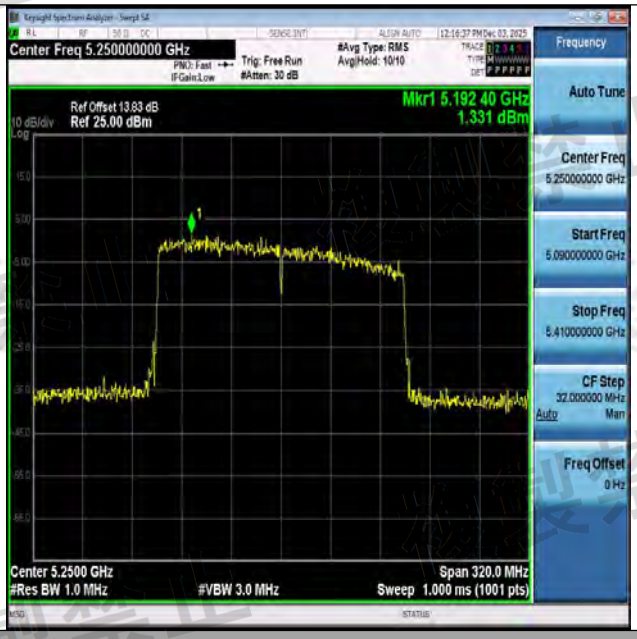
NTNV-11AX40SISO-Ant2-5310-TPC_H-PASS



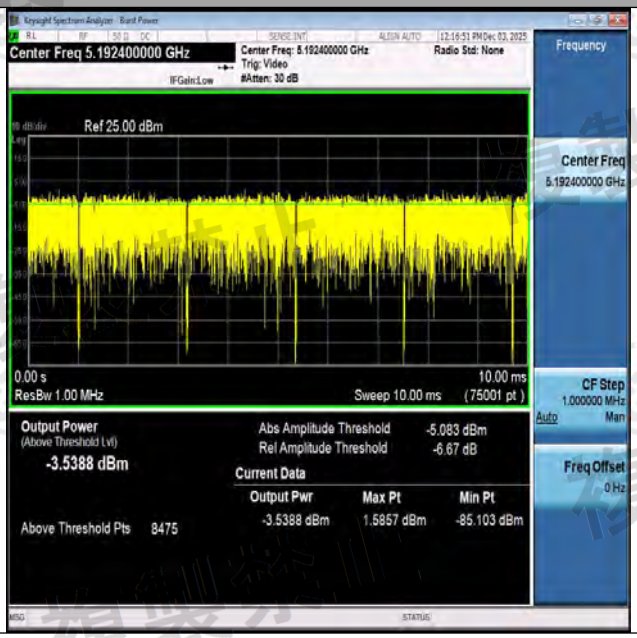


NTNV-11AX80SISO-Ant2-5290-TPC_H-PASS





NTNV-11AX160SISO-Ant2-5250-TPC_H-PASS

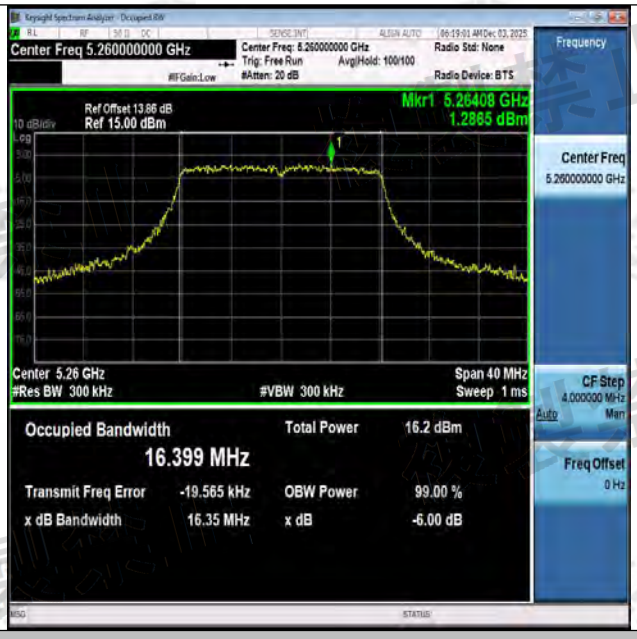


Appendix C: Occupied Bandwidth

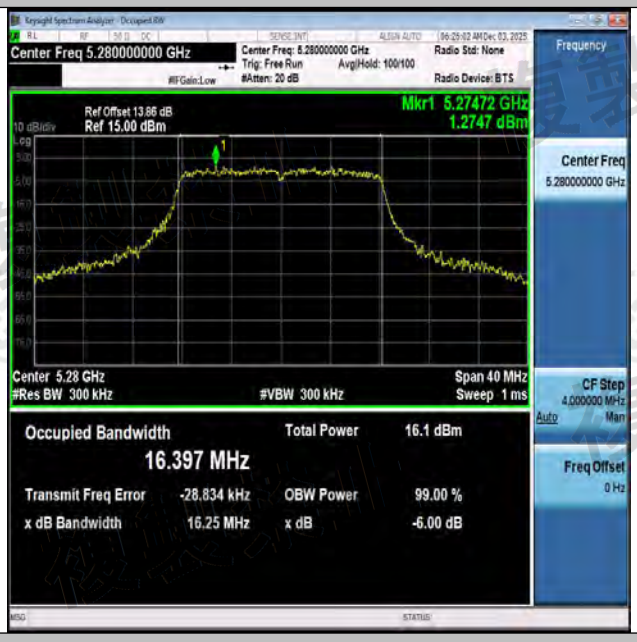
Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant2	5260	16.399	≤20	PASS
NTNV	11A	Ant2	5280	16.397	≤20	PASS
NTNV	11A	Ant2	5300	16.411	≤20	PASS
NTNV	11A	Ant2	5320	16.546	≤20	PASS
NTNV	11N20SISO	Ant2	5260	17.585	≤20	PASS
NTNV	11N20SISO	Ant2	5280	17.573	≤20	PASS
NTNV	11N20SISO	Ant2	5300	17.619	≤20	PASS
NTNV	11N20SISO	Ant2	5320	17.666	≤20	PASS
NTNV	11N40SISO	Ant2	5270	35.974	≤40	PASS
NTNV	11N40SISO	Ant2	5310	36.110	≤40	PASS
NTNV	11AC20SISO	Ant2	5260	17.611	≤20	PASS
NTNV	11AC20SISO	Ant2	5280	17.598	≤20	PASS
NTNV	11AC20SISO	Ant2	5300	17.623	≤20	PASS
NTNV	11AC20SISO	Ant2	5320	17.646	≤20	PASS
NTNV	11AC40SISO	Ant2	5270	35.935	≤40	PASS
NTNV	11AC40SISO	Ant2	5310	36.060	≤40	PASS
NTNV	11AC80SISO	Ant2	5290	75.456	≤80	PASS
NTNV	11AC160SISO	Ant2	5250	153.400	≤160	PASS
NTNV	11AX20SISO	Ant2	5260	18.947	≤20	PASS
NTNV	11AX20SISO	Ant2	5280	18.937	≤20	PASS
NTNV	11AX20SISO	Ant2	5300	18.897	≤20	PASS
NTNV	11AX20SISO	Ant2	5320	18.920	≤20	PASS
NTNV	11AX40SISO	Ant2	5270	37.719	≤40	PASS
NTNV	11AX40SISO	Ant2	5310	37.612	≤40	PASS
NTNV	11AX80SISO	Ant2	5290	77.010	≤80	PASS
NTNV	11AX160SISO	Ant2	5250	155.120	≤160	PASS

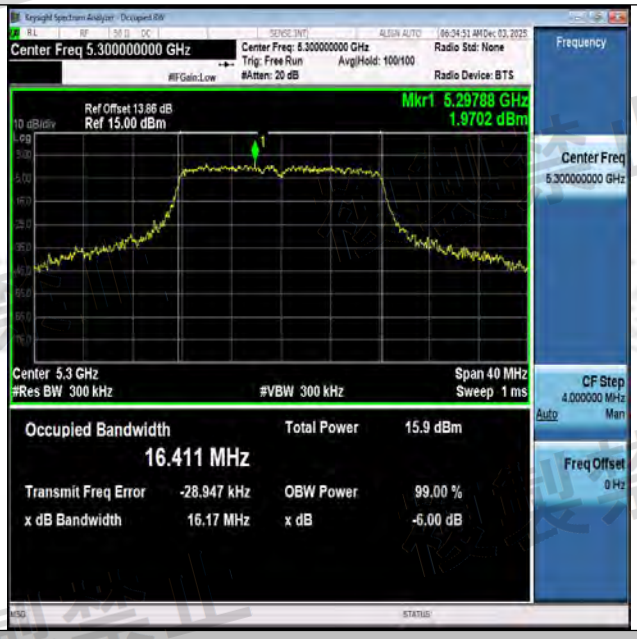
Test Graphs



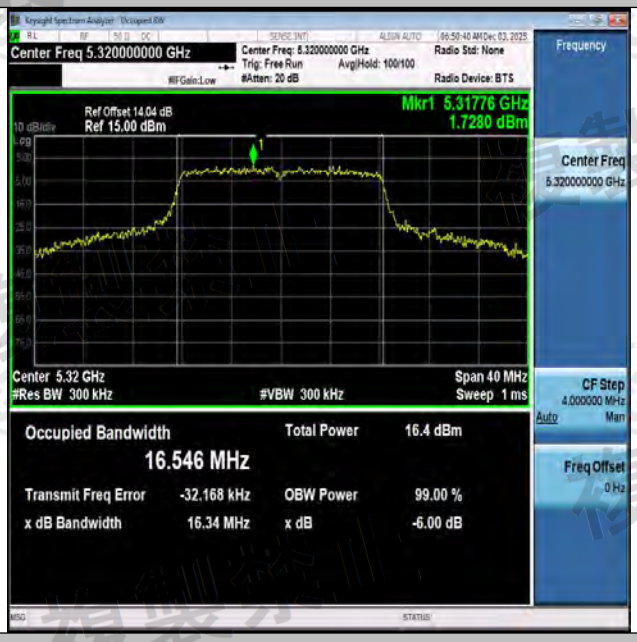
NTNV-11A-Ant2-5260-PASS



NTNV-11A-Ant2-5280-PASS



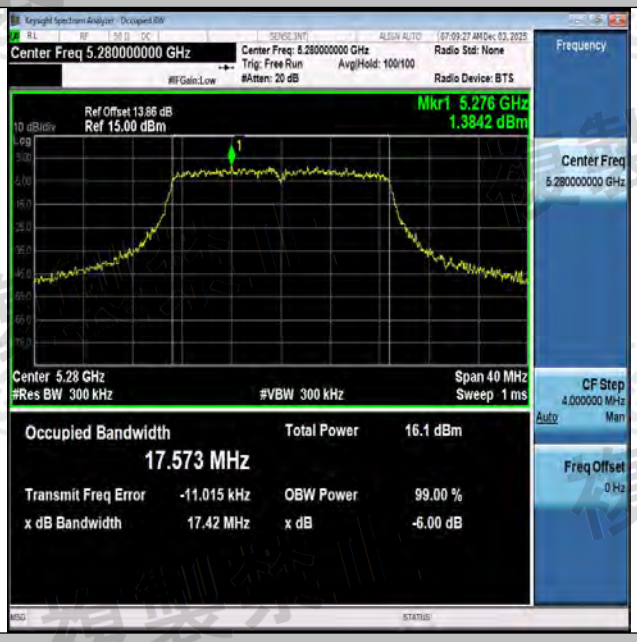
NTNV-11A-Ant2-5300-PASS



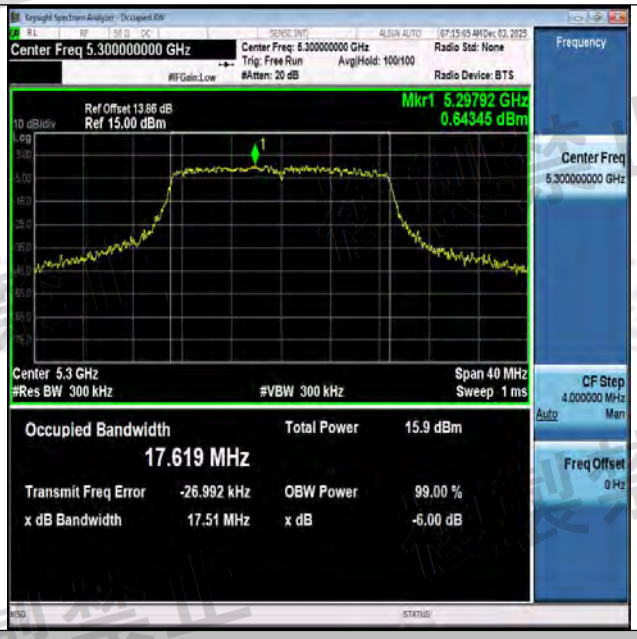
NTNV-11A-Ant2-5320-PASS



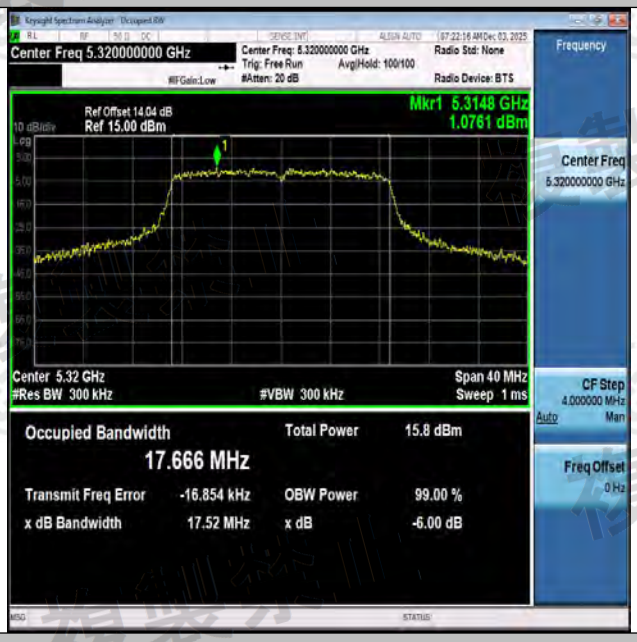
NTNV-11N20SISO-Ant2-5260-PASS



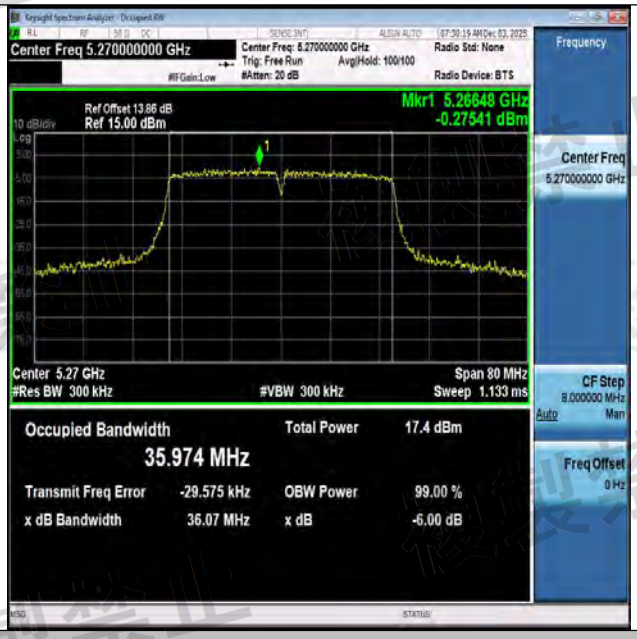
NTNV-11N20SISO-Ant2-5280-PASS



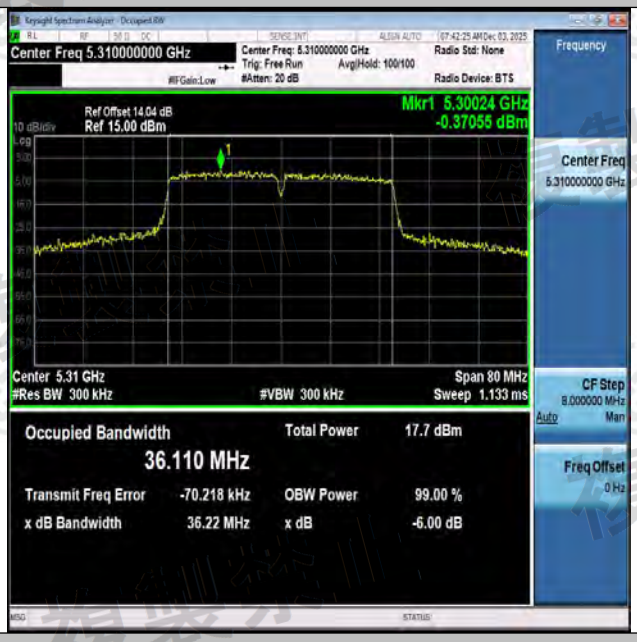
NTNV-11N20SISO-Ant2-5300-PASS



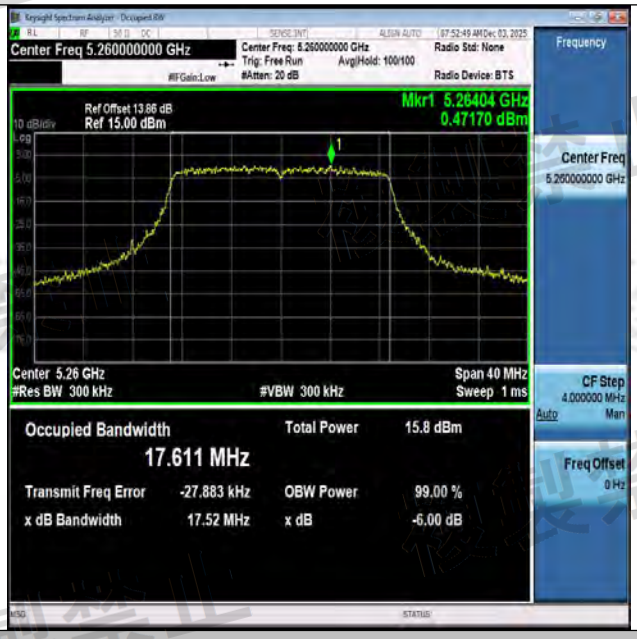
NTNV-11N20SISO-Ant2-5320-PASS



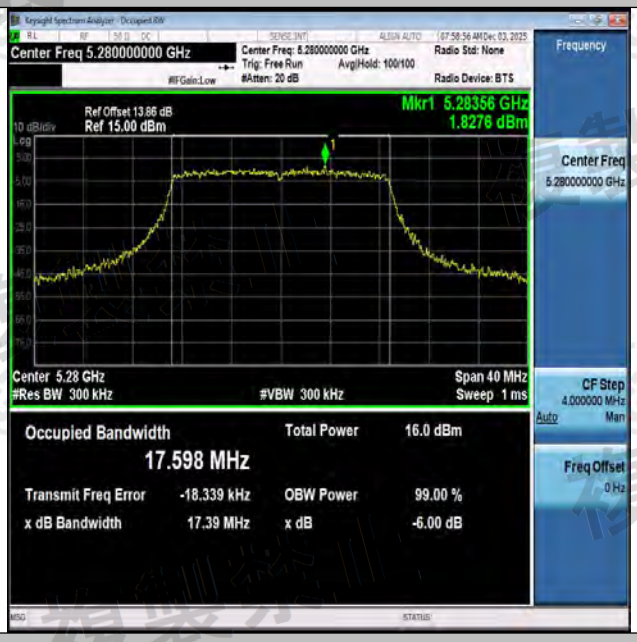
NTNV-11N40SISO-Ant2-5270-PASS



NTNV-11N40SISO-Ant2-5310-PASS



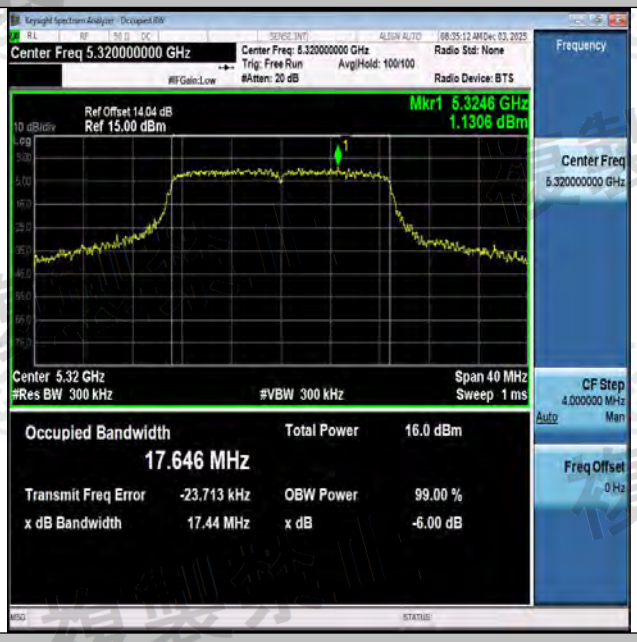
NTNV-11AC20SISO-Ant2-5260-PASS



NTNV-11AC20SISO-Ant2-5280-PASS



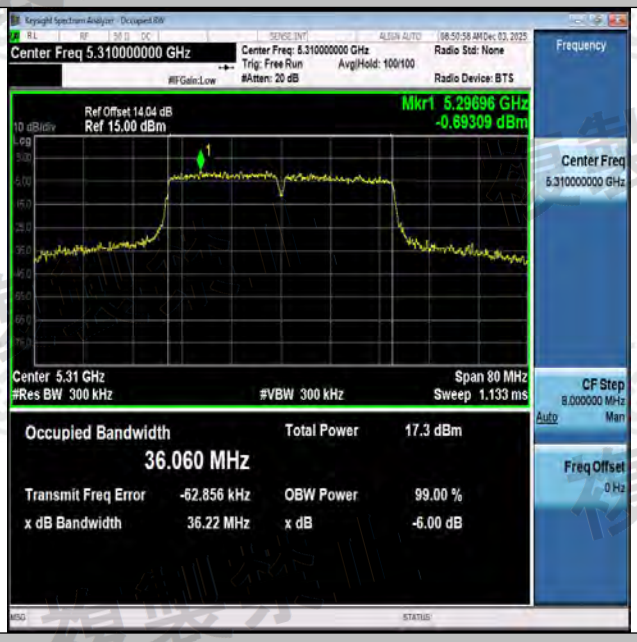
NTNV-11AC20SISO-Ant2-5300-PASS



NTNV-11AC20SISO-Ant2-5320-PASS



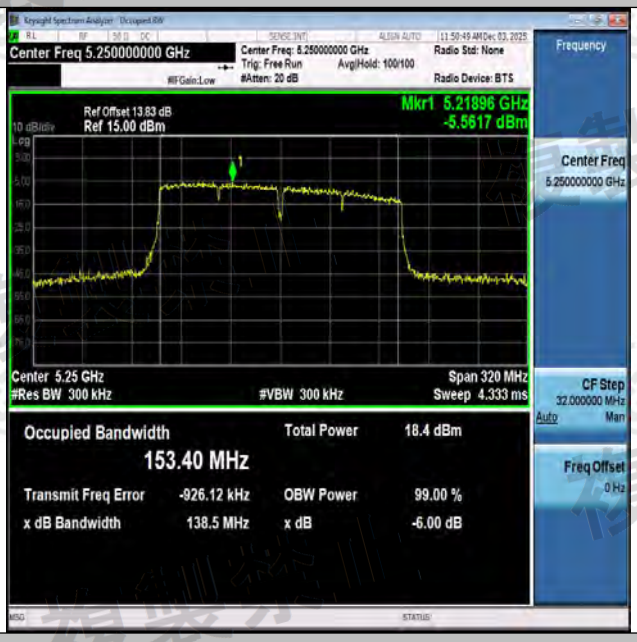
NTNV-11AC40SISO-Ant2-5270-PASS



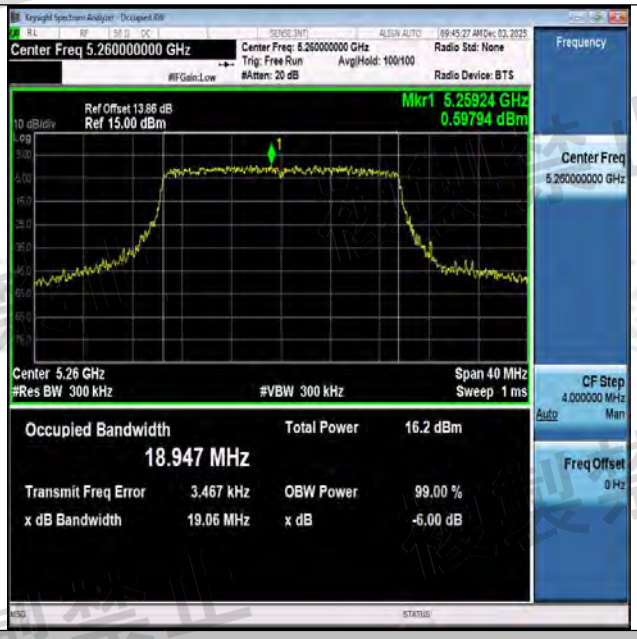
NTNV-11AC40SISO-Ant2-5310-PASS



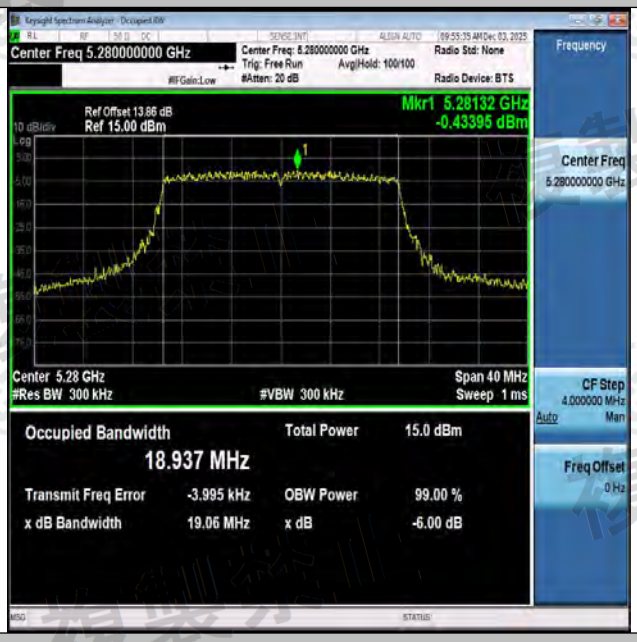
NTNV-11AC80SISO-Ant2-5290-PASS



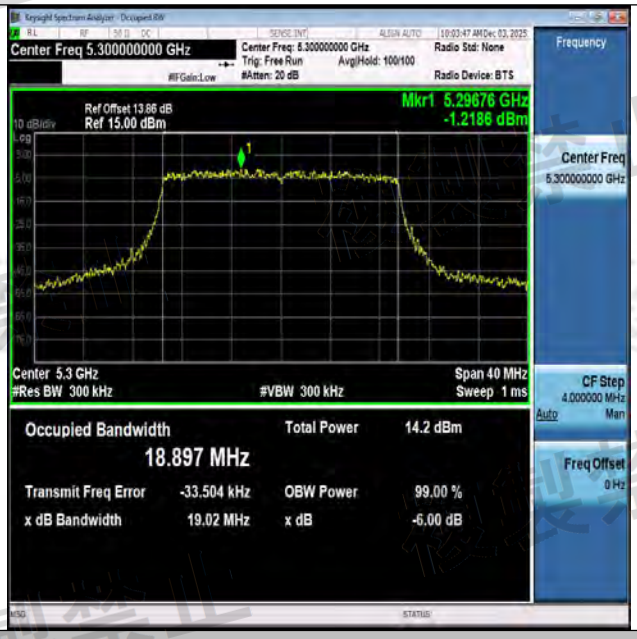
NTNV-11AC160SISO-Ant2-5250-PASS



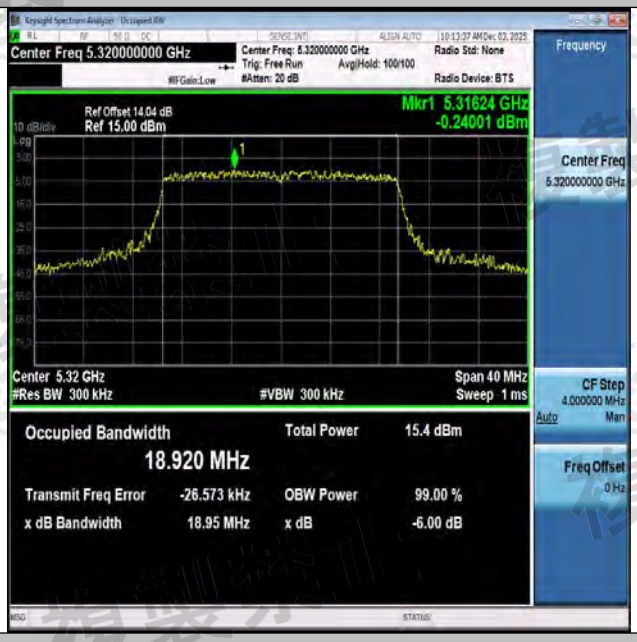
NTNV-11AX20SISO-Ant2-5260-PASS



NTNV-11AX20SISO-Ant2-5280-PASS



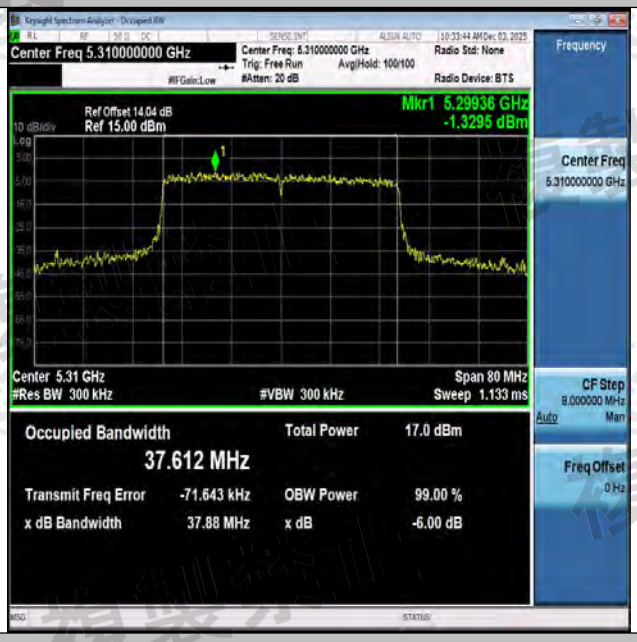
NTNV-11AX20SISO-Ant2-5300-PASS



NTNV-11AX20SISO-Ant2-5320-PASS



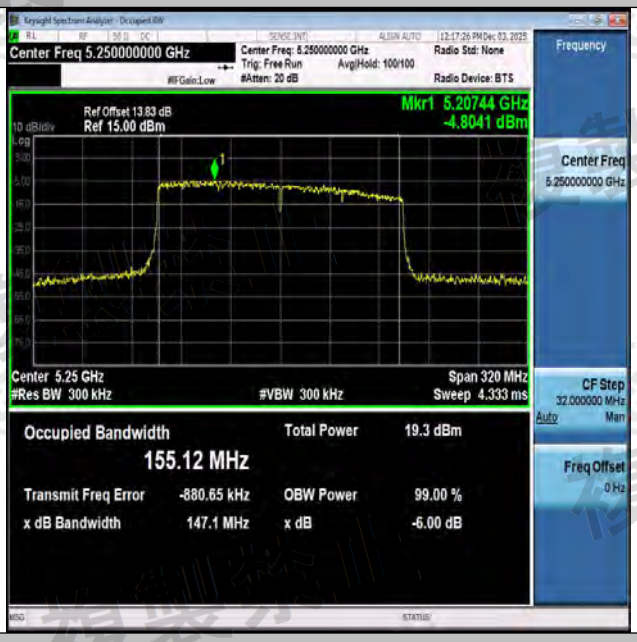
NTNV-11AX40SISO-Ant2-5270-PASS



NTNV-11AX40SISO-Ant2-5310-PASS



NTNV-11AX80SISO-Ant2-5290-PASS



NTNV-11AX160SISO-Ant2-5250-PASS

Appendix D: Spread Bandwidth

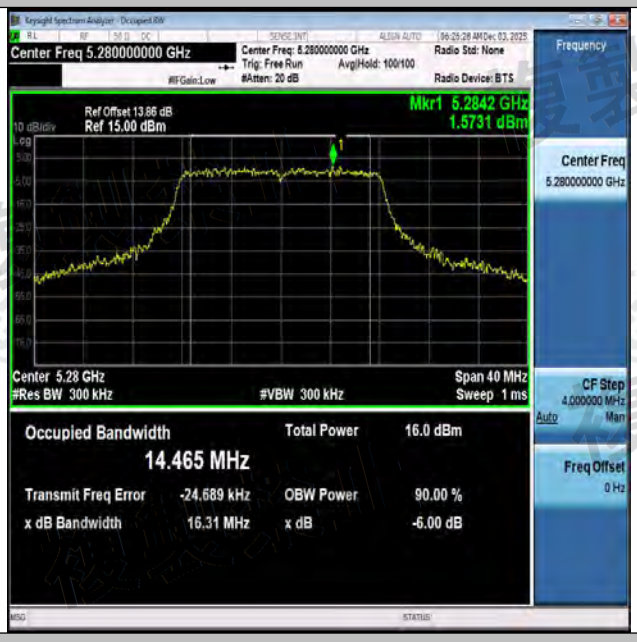
Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant2	5260	14.375	≥0.5	PASS
NTNV	11A	Ant2	5280	14.465	≥0.5	PASS
NTNV	11A	Ant2	5300	14.260	≥0.5	PASS
NTNV	11A	Ant2	5320	14.457	≥0.5	PASS
NTNV	11N20SISO	Ant2	5260	15.400	≥0.5	PASS
NTNV	11N20SISO	Ant2	5280	15.283	≥0.5	PASS
NTNV	11N20SISO	Ant2	5300	15.391	≥0.5	PASS
NTNV	11N20SISO	Ant2	5320	15.368	≥0.5	PASS
NTNV	11N40SISO	Ant2	5270	31.511	≥0.5	PASS
NTNV	11N40SISO	Ant2	5310	31.637	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5260	15.384	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5280	15.410	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5300	15.353	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5320	15.379	≥0.5	PASS
NTNV	11AC40SISO	Ant2	5270	31.550	≥0.5	PASS
NTNV	11AC40SISO	Ant2	5310	31.728	≥0.5	PASS
NTNV	11AC80SISO	Ant2	5290	65.151	≥0.5	PASS
NTNV	11AC160SISO	Ant2	5250	130.150	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5260	16.653	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5280	16.585	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5300	16.522	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5320	16.629	≥0.5	PASS
NTNV	11AX40SISO	Ant2	5270	32.834	≥0.5	PASS
NTNV	11AX40SISO	Ant2	5310	33.086	≥0.5	PASS
NTNV	11AX80SISO	Ant2	5290	66.627	≥0.5	PASS
NTNV	11AX160SISO	Ant2	5250	130.390	≥0.5	PASS

Test Graphs



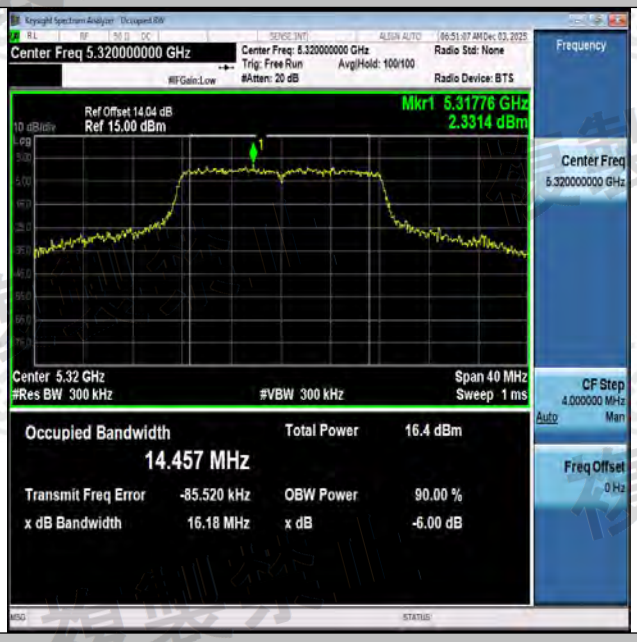
NTNV-11A-Ant2-5260-PASS



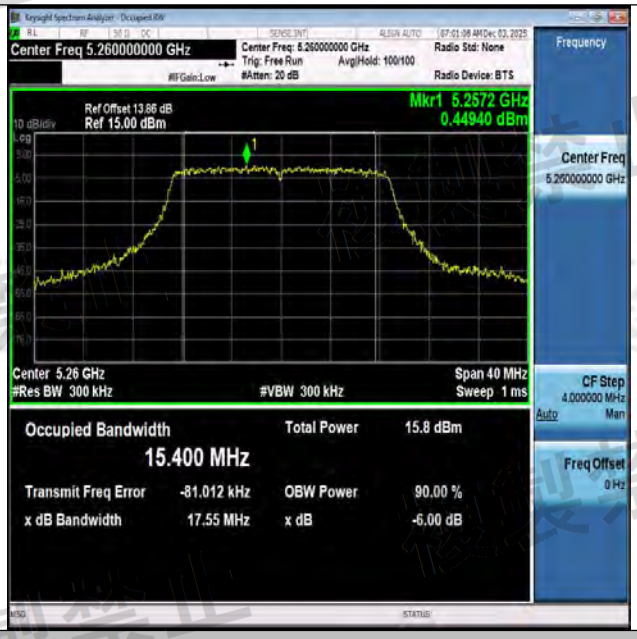
NTNV-11A-Ant2-5280-PASS



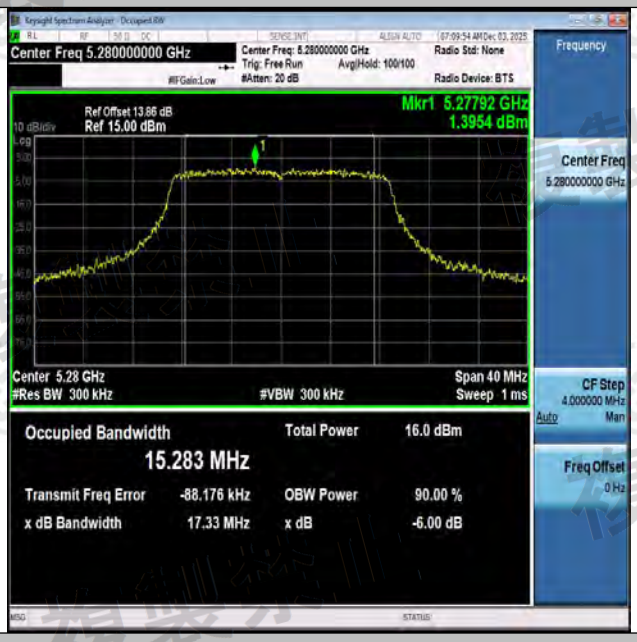
NTNV-11A-Ant2-5300-PASS



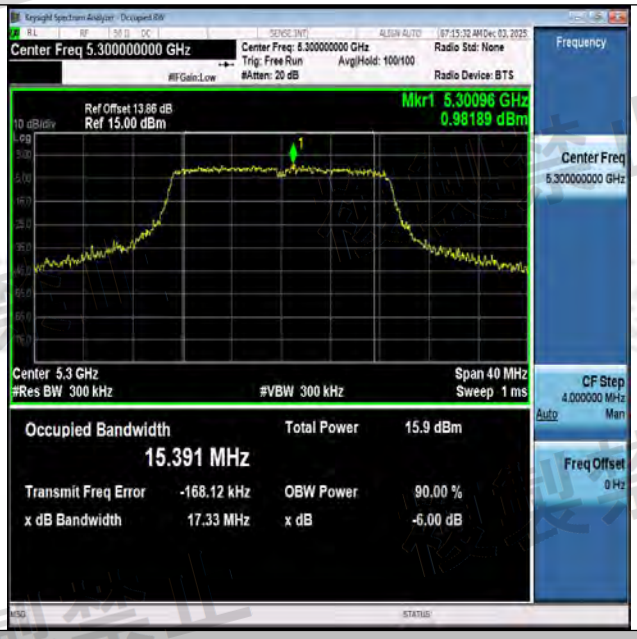
NTNV-11A-Ant2-5320-PASS



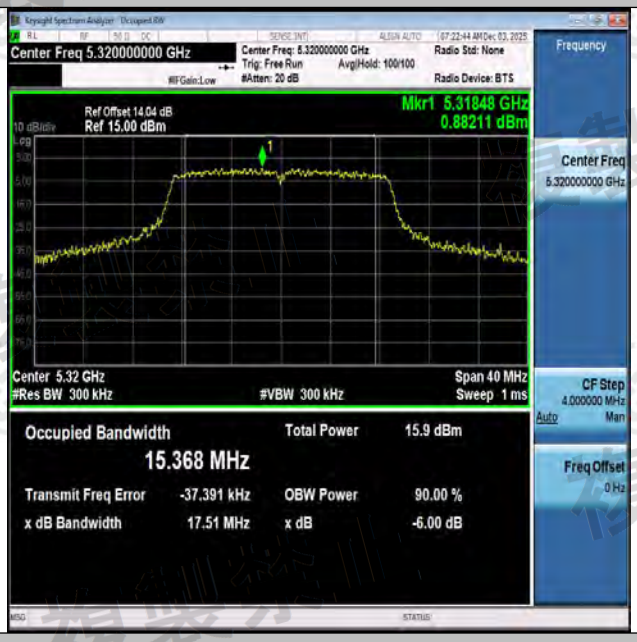
NTNV-11N20SISO-Ant2-5260-PASS



NTNV-11N20SISO-Ant2-5280-PASS



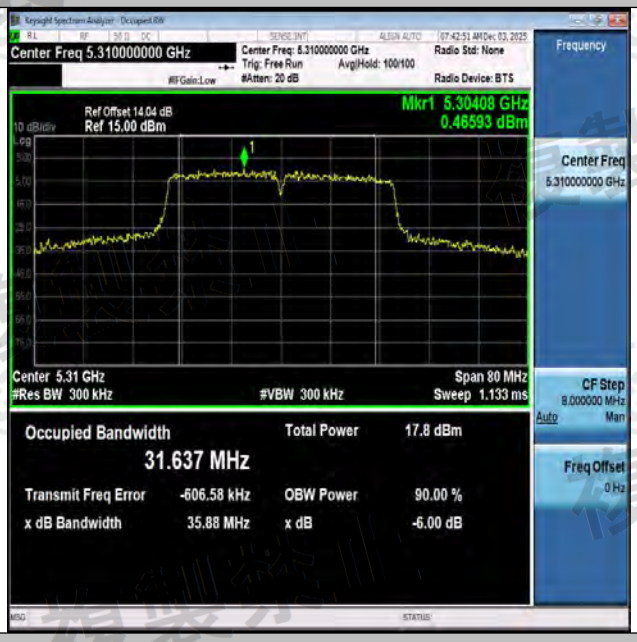
NTNV-11N20SISO-Ant2-5300-PASS



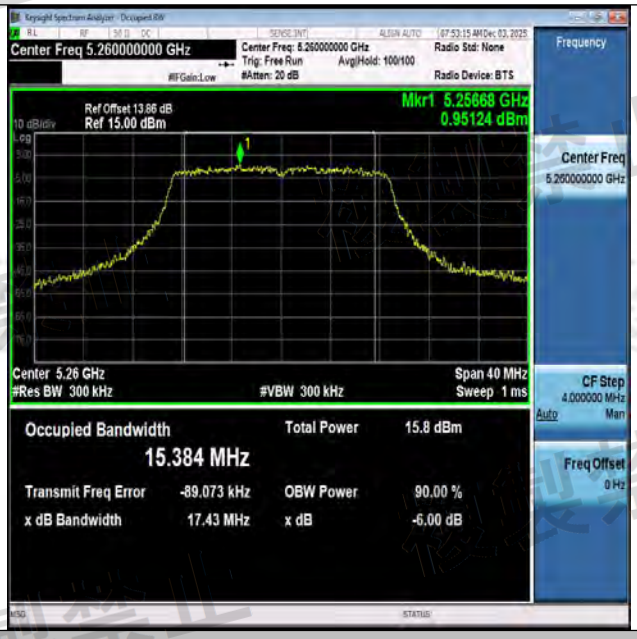
NTNV-11N20SISO-Ant2-5320-PASS



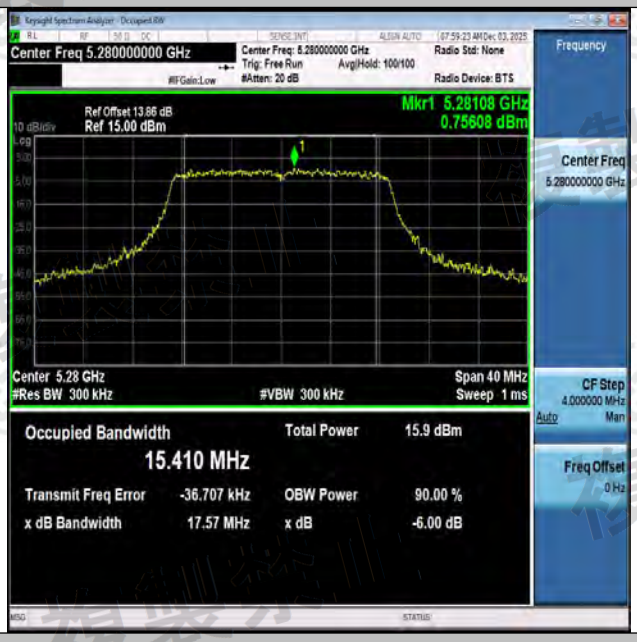
NTNV-11N40SISO-Ant2-5270-PASS



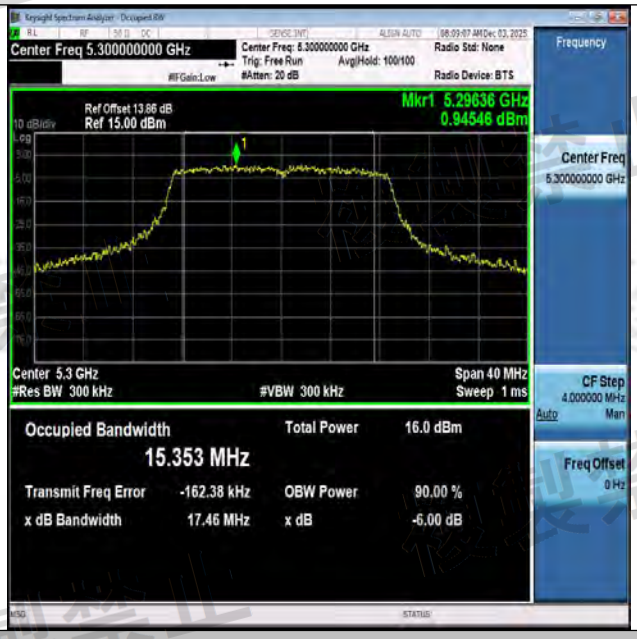
NTNV-11N40SISO-Ant2-5310-PASS



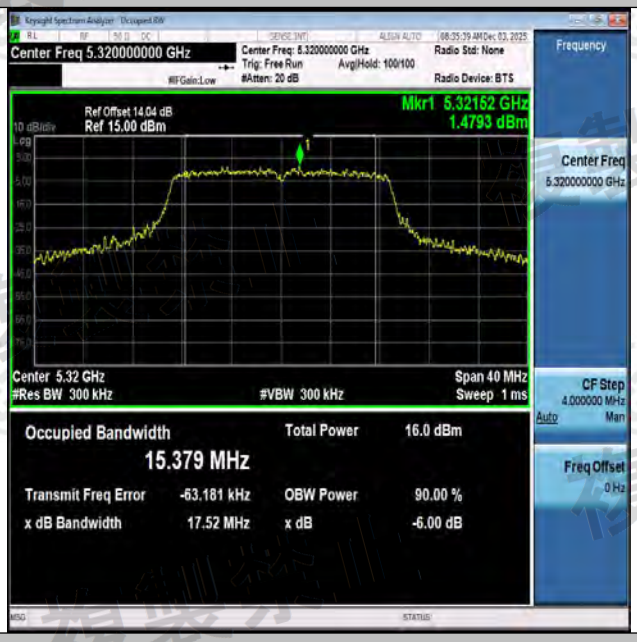
NTNV-11AC20SISO-Ant2-5260-PASS



NTNV-11AC20SISO-Ant2-5280-PASS



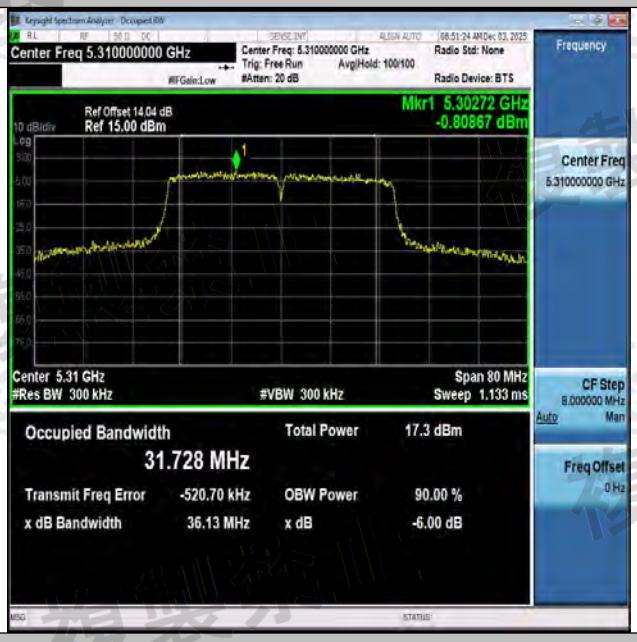
NTNV-11AC20SISO-Ant2-5300-PASS



NTNV-11AC20SISO-Ant2-5320-PASS



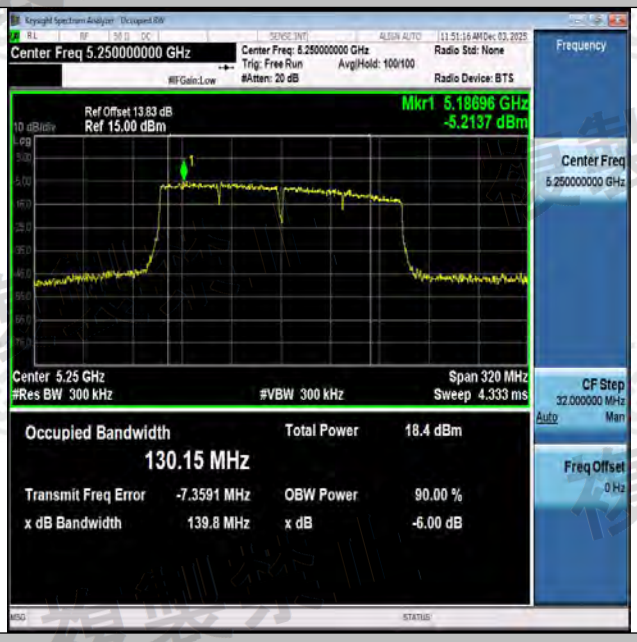
NTNV-11AC40SISO-Ant2-5270-PASS



NTNV-11AC40SISO-Ant2-5310-PASS



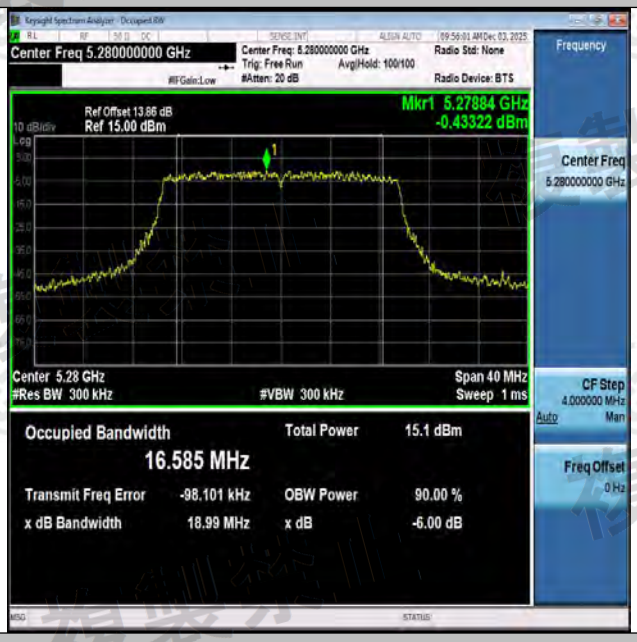
NTNV-11AC80SISO-Ant2-5290-PASS



NTNV-11AC160SISO-Ant2-5250-PASS



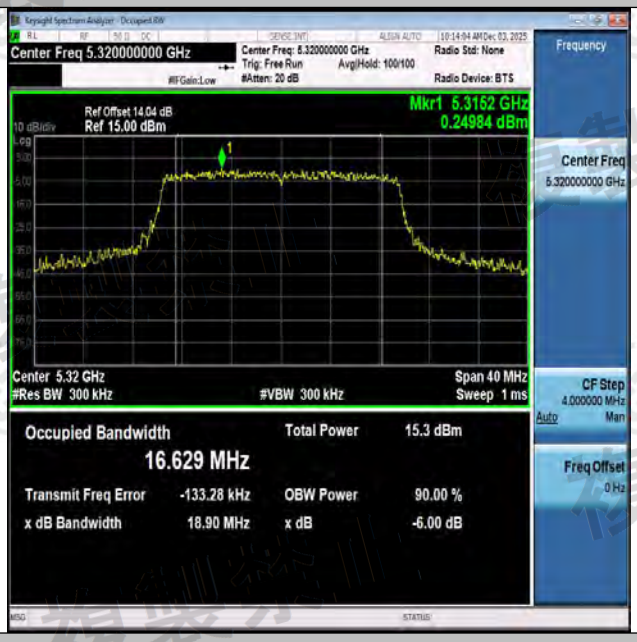
NTNV-11AX20SISO-Ant2-5260-PASS



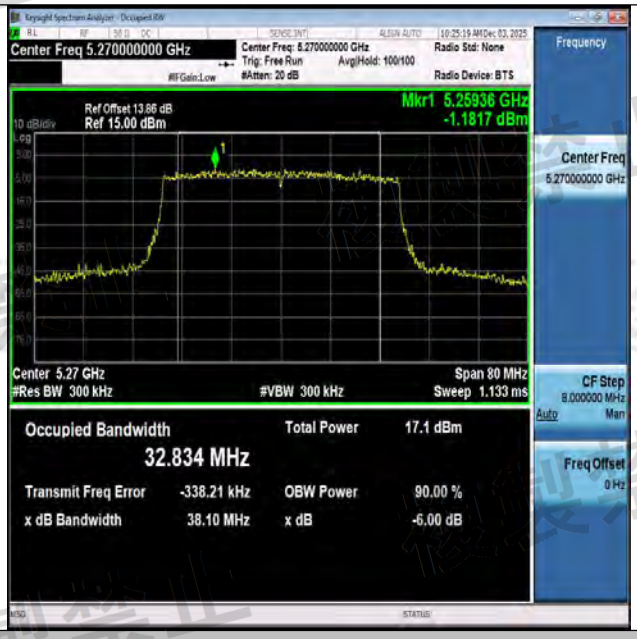
NTNV-11AX20SISO-Ant2-5280-PASS



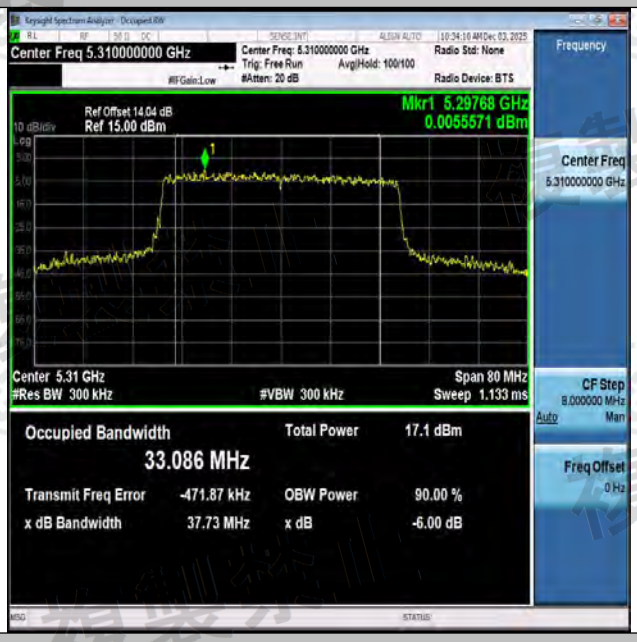
NTNV-11AX20SISO-Ant2-5300-PASS



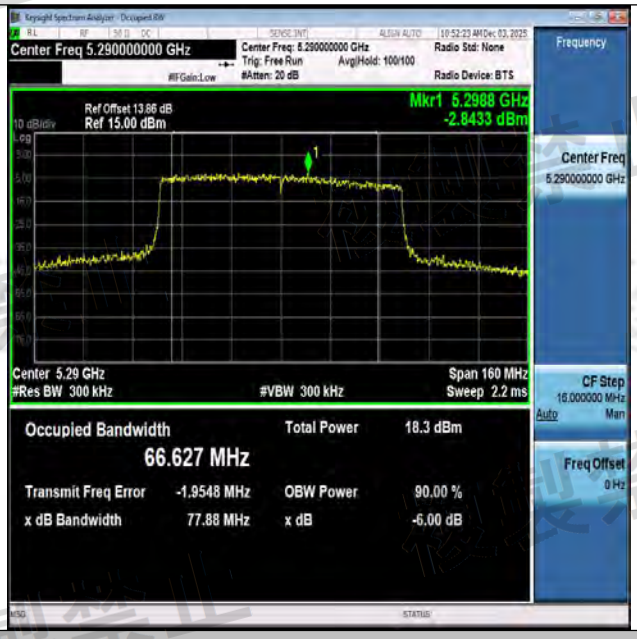
NTNV-11AX20SISO-Ant2-5320-PASS



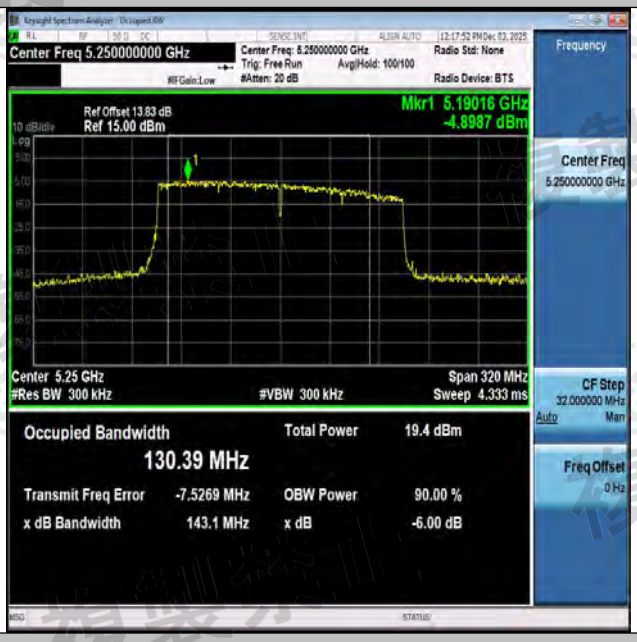
NTNV-11AX40SISO-Ant2-5270-PASS



NTNV-11AX40SISO-Ant2-5310-PASS



NTNV-11AX80SISO-Ant2-5290-PASS



NTNV-11AX160SISO-Ant2-5250-PASS

Appendix E: Unwanted Emission Strength

Test Result

Test Condition	Test Mode	Antenna	Freq [MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/MHz]	EIRP [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11A	Ant2	5260	30~5233.3	3163.95	-50.54	-47.54	0.01762	≤2.5	PASS
NTNV	11A	Ant2	5260	5233.3~5240	5239.99	-40.96	-37.96	0.15996	≤15.8	PASS
NTNV	11A	Ant2	5260	5240~5249	5248.97	-21.22	-18.22	15.06607	≤99.4	See table below
NTNV	11A	Ant2	5260	5249~5250	5249.24	-25.84	-22.84	5.19996	≤173.8	PASS
NTNV	11A	Ant2	5260	5350~26000	25461.72	-47.29	-44.29	0.03724	≤2.5	PASS
NTNV	11A	Ant2	5280	30~5233.3	2664.43	-50.06	-47.06	0.01968	≤2.5	PASS
NTNV	11A	Ant2	5280	5233.3~5240	5233.31	-51.58	-48.58	0.01387	≤2.5	PASS
NTNV	11A	Ant2	5280	5240~5249	5240.38	-52.60	-49.60	0.01096	≤17.1	PASS
NTNV	11A	Ant2	5280	5249~5250	5249.01	-51.02	-48.02	0.01578	≤102.3	PASS
NTNV	11A	Ant2	5280	5350~26000	7039.86	-43.42	-40.42	0.09078	≤2.5	PASS
NTNV	11A	Ant2	5300	30~5233.3	3799.79	-50.36	-47.36	0.01837	≤2.5	PASS
NTNV	11A	Ant2	5300	5233.3~5240	5233.43	-52.38	-49.38	0.01153	≤2.6	PASS
NTNV	11A	Ant2	5300	5240~5249	5240.03	-52.54	-49.54	0.01112	≤15.9	PASS
NTNV	11A	Ant2	5300	5249~5250	5249.06	-52.52	-49.52	0.01117	≤114.8	PASS
NTNV	11A	Ant2	5300	5350~26000	7066.70	-42.90	-39.90	0.10233	≤2.5	PASS
NTNV	11A	Ant2	5320	30~5233.3	3873.68	-50.82	-47.82	0.01652	≤2.5	PASS
NTNV	11A	Ant2	5320	5233.3~5240	5233.88	-52.98	-49.98	0.01005	≤2.9	PASS
NTNV	11A	Ant2	5320	5240~5249	5240.02	-53.71	-50.71	0.00849	≤15.9	PASS
NTNV	11A	Ant2	5320	5249~5250	5249.00	-52.89	-49.89	0.01026	≤100.0	PASS
NTNV	11A	Ant2	5320	5350~26000	7093.55	-42.01	-39.01	0.12560	≤2.5	PASS
NTNV	11N20SISO	Ant2	5260	30~5233.3	3827.89	-50.07	-47.07	0.01963	≤2.5	PASS
NTNV	11N20SISO	Ant2	5260	5233.3~5240	5234.97	-49.15	-46.15	0.02427	≤3.9	PASS
NTNV	11N20SISO	Ant2	5260	5240~5249	5248.96	-19.82	-16.82	20.79697	≤99.2	See table below
NTNV	11N20SISO	Ant2	5260	5249~5250	5249.06	-25.33	-22.33	5.84790	≤114.8	PASS
NTNV	11N20SISO	Ant2	5260	5350~26000	24514.58	-47.70	-44.70	0.03388	≤2.5	PASS
NTNV	11N20SI	Ant2	5280	30~5233.3	5104.78	-50.84	-47.84	0.01644	≤2.5	PASS

	SO									
NTNV	11N20SISO	Ant2	5280	5233.3~5240	5234.39	-51.10	-48.10	0.01549	≤3.4	PASS
NTNV	11N20SISO	Ant2	5280	5240~5249	5240.56	-52.58	-49.58	0.01102	≤17.8	PASS
NTNV	11N20SISO	Ant2	5280	5249~5250	5249.08	-51.50	-48.50	0.01413	≤120.2	PASS
NTNV	11N20SISO	Ant2	5280	5350~26000	7040.55	-42.83	-39.83	0.10399	≤2.5	PASS
NTNV	11N20SISO	Ant2	5300	30~5233.3	3924.15	-49.87	-46.87	0.02056	≤2.5	PASS
NTNV	11N20SISO	Ant2	5300	5233.3~5240	5233.42	-53.89	-50.89	0.00815	≤2.6	PASS
NTNV	11N20SISO	Ant2	5300	5240~5249	5240.97	-53.07	-50.07	0.00984	≤19.3	PASS
NTNV	11N20SISO	Ant2	5300	5249~5250	5249.10	-52.41	-49.41	0.01146	≤125.9	PASS
NTNV	11N20SISO	Ant2	5300	5350~26000	7066.70	-42.93	-39.93	0.10162	≤2.5	PASS
NTNV	11N20SISO	Ant2	5320	30~5233.3	3795.11	-51.24	-48.24	0.01500	≤2.5	PASS
NTNV	11N20SISO	Ant2	5320	5233.3~5240	5233.51	-52.17	-49.17	0.01211	≤2.6	PASS
NTNV	11N20SISO	Ant2	5320	5240~5249	5240.23	-53.40	-50.40	0.00912	≤16.6	PASS
NTNV	11N20SISO	Ant2	5320	5249~5250	5249.01	-53.94	-50.94	0.00805	≤102.3	PASS
NTNV	11N20SISO	Ant2	5320	5350~26000	7093.55	-42.74	-39.74	0.10617	≤2.5	PASS
NTNV	11N40SISO	Ant2	5270	30~5221.6	5218.49	-48.04	-45.04	0.03133	≤2.5	PASS
NTNV	11N40SISO	Ant2	5270	5221.6~5230	5226.65	-37.90	-34.90	0.32359	≤5.0	PASS
NTNV	11N40SISO	Ant2	5270	5230~5249	5248.98	-24.53	-21.53	7.03072	≤49.9	See table below
NTNV	11N40SISO	Ant2	5270	5249~5250	5249.14	-29.22	-26.22	2.38781	≤69.0	PASS
NTNV	11N40SISO	Ant2	5270	5350~5358.4	5354.39	-52.11	-49.11	0.01227	≤15	PASS
NTNV	11N40SISO	Ant2	5270	5358.4~26000	25814.23	-47.67	-44.67	0.03412	≤2.5	PASS

NTNV	11N40SISO	Ant2	5310	30~5221.6	5004.59	-50.77	-47.77	0.01671	≤2.5	PASS
NTNV	11N40SISO	Ant2	5310	5221.6~5230	5222.39	-50.62	-47.62	0.01730	≤2.8	PASS
NTNV	11N40SISO	Ant2	5310	5230~5249	5233.17	-45.86	-42.86	0.05176	≤10.8	PASS
NTNV	11N40SISO	Ant2	5310	5249~5250	5249.10	-41.11	-38.11	0.15453	≤62.9	PASS
NTNV	11N40SISO	Ant2	5310	5350~5358.4	5350.28	-26.05	-23.05	4.95450	≤15	See table below
NTNV	11N40SISO	Ant2	5310	5358.4~26000	5358.40	-44.60	-41.60	0.06918	≤2.5	PASS
NTNV	11AC20SISO	Ant2	5260	30~5233.3	3785.74	-50.49	-47.49	0.01782	≤2.5	PASS
NTNV	11AC20SISO	Ant2	5260	5233.3~5240	5235.02	-48.17	-45.17	0.03041	≤4.0	PASS
NTNV	11AC20SISO	Ant2	5260	5240~5249	5248.94	-21.06	-18.06	15.63148	≤98.8	See table below
NTNV	11AC20SISO	Ant2	5260	5249~5250	5249.71	-19.21	-16.21	23.93316	≤512.9	PASS
NTNV	11AC20SISO	Ant2	5260	5350~26000	25738.43	-47.90	-44.90	0.03236	≤2.5	PASS
NTNV	11AC20SISO	Ant2	5280	30~5233.3	3909.58	-50.89	-47.89	0.01626	≤2.5	PASS
NTNV	11AC20SISO	Ant2	5280	5233.3~5240	5233.39	-53.50	-50.50	0.00891	≤2.6	PASS
NTNV	11AC20SISO	Ant2	5280	5240~5249	5240.80	-51.91	-48.91	0.01285	≤18.7	PASS
NTNV	11AC20SISO	Ant2	5280	5249~5250	5249.01	-52.53	-49.53	0.01114	≤102.3	PASS
NTNV	11AC20SISO	Ant2	5280	5350~26000	7039.86	-43.23	-40.23	0.09484	≤2.5	PASS
NTNV	11AC20SISO	Ant2	5300	30~5233.3	3686.36	-50.29	-47.29	0.01866	≤2.5	PASS
NTNV	11AC20SISO	Ant2	5300	5233.3~5240	5233.52	-53.21	-50.21	0.00953	≤2.6	PASS
NTNV	11AC20SISO	Ant2	5300	5240~5249	5240.43	-52.90	-49.90	0.01023	≤17.3	PASS
NTNV	11AC20SISO	Ant2	5300	5249~5250	5249.03	-53.44	-50.44	0.00904	≤107.2	PASS

NTNV	11AC20 SISO	Ant2	5300	5350~26000	7066.70	-42.86	-39.86	0.10328	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5320	30~5233.3	3757.12	-50.56	-47.56	0.01754	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5320	5233.3~5240	5234.73	-51.67	-48.67	0.01358	≤3.7	PASS
NTNV	11AC20 SISO	Ant2	5320	5240~5249	5241.29	-52.37	-49.37	0.01156	≤20.6	PASS
NTNV	11AC20 SISO	Ant2	5320	5249~5250	5249.01	-54.40	-51.40	0.00724	≤102.3	PASS
NTNV	11AC20 SISO	Ant2	5320	5350~26000	7093.55	-42.48	-39.48	0.11272	≤2.5	PASS
NTNV	11AC40 SISO	Ant2	5270	30~5221.6	5218.49	-48.49	-45.49	0.02825	≤2.5	PASS
NTNV	11AC40 SISO	Ant2	5270	5221.6~5230	5228.32	-36.03	-33.03	0.49774	≤6.3	PASS
NTNV	11AC40 SISO	Ant2	5270	5230~5249	5248.87	-25.04	-22.04	6.25173	≤49.4	See table below
NTNV	11AC40 SISO	Ant2	5270	5249~5250	5249.21	-28.22	-25.22	3.00608	≤81.1	PASS
NTNV	11AC40 SISO	Ant2	5270	5350~5358.4	5355.91	-53.64	-50.64	0.00863	≤15	PASS
NTNV	11AC40 SISO	Ant2	5270	5358.4~26000	25960.78	-47.82	-44.82	0.03296	≤2.5	PASS
NTNV	11AC40 SISO	Ant2	5310	30~5221.6	3740.96	-49.94	-46.94	0.02023	≤2.5	PASS
NTNV	11AC40 SISO	Ant2	5310	5221.6~5230	5222.07	-52.90	-49.90	0.01023	≤2.6	PASS
NTNV	11AC40 SISO	Ant2	5310	5230~5249	5230.95	-49.43	-46.43	0.02275	≤8.7	PASS
NTNV	11AC40 SISO	Ant2	5310	5249~5250	5249.02	-43.60	-40.60	0.08710	≤52.4	PASS
NTNV	11AC40 SISO	Ant2	5310	5350~5358.4	5350.54	-30.89	-27.89	1.62555	≤15	See table below
NTNV	11AC40 SISO	Ant2	5310	5358.4~26000	25651.16	-47.76	-44.76	0.03342	≤2.5	PASS
NTNV	11AC80 SISO	Ant2	5290	30~5203.3	5192.95	-32.74	-29.74	1.06170	≤2.5	See table below
NTNV	11AC80	Ant2	5290	5203.3~5210	5206.29	-35.68	-32.68	0.53951	≤3.1	See

	SISO								table below
NTNV	11AC80 SISO	Ant2	5290	5210~5249	5226.03	-31.46	-28.46	1.42561	≤8.4	See table below
NTNV	11AC80 SISO	Ant2	5290	5249~5250	5249.01	-26.59	-23.59	4.37522	≤25.6	See table below
NTNV	11AC80 SISO	Ant2	5290	5350~5376.8	5352.17	-35.96	-32.96	0.50582	≤15	PASS
NTNV	11AC80 SISO	Ant2	5290	5376.8~26000	5376.80	-44.19	-41.19	0.07603	≤2.5	PASS
NTNV	11AC160SISO	Ant2	5250	30~5099.6	5094.02	-45.21	-41.81	0.0659	≤2.5	PASS
NTNV	11AC160SISO	Ant2	5250	5099.6~5150	5149.34	-38.55	-35.15	0.3055	≤15	PASS
NTNV	11AC160SISO	Ant2	5250	5350~5400.4	5399.74	-39.61	-36.21	0.2393	≤15	PASS
NTNV	11AC160SISO	Ant2	5250	5400.4~26000	5400.40	-42.10	-38.7	0.1349	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5260	30~5233.3	3722.26	-50.76	-47.76	0.01675	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5260	5233.3~5240	5233.70	-48.20	-45.20	0.03020	≤2.8	PASS
NTNV	11AX20 SISO	Ant2	5260	5240~5249	5248.88	-17.90	-14.90	32.35937	≤97.6	See table below
NTNV	11AX20 SISO	Ant2	5260	5249~5249.8	5249.44	-13.87	-10.87	81.84648	≤275.4	See table below
NTNV	11AX20 SISO	Ant2	5260	5249.8~5250	5249.88	-11.01	-8.01	158.12480	≤1031.2	See table below
NTNV	11AX20 SISO	Ant2	5260	5350~26000	25959.39	-48.15	-45.15	0.03055	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5280	30~5233.3	3762.33	-51.03	-48.03	0.01574	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5280	5233.3~5240	5233.33	-53.40	-50.40	0.00912	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5280	5240~5249	5240.44	-52.19	-49.19	0.01205	≤17.3	PASS
NTNV	11AX20	Ant2	5280	5249~5249.8	5249.00	-53.59	-50.59	0.00873	≤100.0	PASS

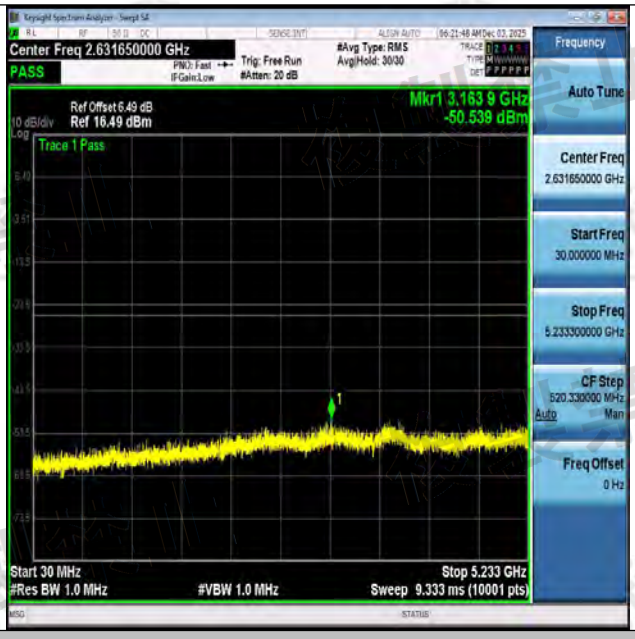
	SISO									
NTNV	11AX20 SISO	Ant2	5280	5249.8~5250	5249.81	-52.96	-49.96	0.01009	≤670.9	PASS
NTNV	11AX20 SISO	Ant2	5280	5350~26000	7039.86	-43.01	-40.01	0.09977	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5300	30~5233.3	3784.70	-51.07	-48.07	0.01560	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5300	5233.3~5240	5233.57	-53.22	-50.22	0.00951	≤2.7	PASS
NTNV	11AX20 SISO	Ant2	5300	5240~5249	5240.78	-53.46	-50.46	0.00899	≤18.6	PASS
NTNV	11AX20 SISO	Ant2	5300	5249~5249.8	5249.02	-53.82	-50.82	0.00828	≤104.7	PASS
NTNV	11AX20 SISO	Ant2	5300	5249.8~5250	5249.80	-53.93	-50.93	0.00807	≤631.0	PASS
NTNV	11AX20 SISO	Ant2	5300	5350~26000	7066.70	-42.63	-39.63	0.10889	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5320	30~5233.3	3760.25	-50.38	-47.38	0.01828	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5320	5233.3~5240	5233.33	-53.52	-50.52	0.00887	≤2.5	PASS
NTNV	11AX20 SISO	Ant2	5320	5240~5249	5240.19	-53.36	-50.36	0.00920	≤16.5	PASS
NTNV	11AX20 SISO	Ant2	5320	5249~5249.8	5249.03	-53.30	-50.30	0.00933	≤107.2	PASS
NTNV	11AX20 SISO	Ant2	5320	5249.8~5250	5249.80	-53.40	-50.40	0.00912	≤631.0	PASS
NTNV	11AX20 SISO	Ant2	5320	5350~26000	7093.55	-42.26	-39.26	0.11858	≤2.5	PASS
NTNV	11AX40 SISO	Ant2	5270	30~5221.6	5220.04	-48.63	-45.63	0.02735	≤2.5	PASS
NTNV	11AX40 SISO	Ant2	5270	5221.6~5230	5222.25	-44.25	-41.25	0.07499	≤2.7	PASS
NTNV	11AX40 SISO	Ant2	5270	5230~5249	5248.91	-21.99	-18.99	12.61828	≤49.6	See table below
NTNV	11AX40 SISO	Ant2	5270	5249~5250	5249.23	-25.28	-22.28	5.91562	≤84.9	PASS
NTNV	11AX40 SISO	Ant2	5270	5350~5358.4	5353.82	-53.51	-50.51	0.00889	≤15	PASS
NTNV	11AX40 SISO	Ant2	5270	5358.4~26000	25867.89	-47.41	-44.41	0.03622	≤2.5	PASS

NTNV	11AX40 SISO	Ant2	5310	30~5221.6	3827.66	-50.68	-47.68	0.01706	≤2.5	PASS
NTNV	11AX40 SISO	Ant2	5310	5221.6~5230	5222.32	-52.74	-49.74	0.01062	≤2.7	PASS
NTNV	11AX40 SISO	Ant2	5310	5230~5249	5230.10	-52.78	-49.78	0.01052	≤8.0	PASS
NTNV	11AX40 SISO	Ant2	5310	5249~5250	5249.03	-48.74	-45.74	0.02667	≤53.6	PASS
NTNV	11AX40 SISO	Ant2	5310	5350~5358.4	5350.01	-32.74	-29.74	1.06170	≤15	PASS
NTNV	11AX40 SISO	Ant2	5310	5358.4~26000	7079.91	-42.39	-39.39	0.11508	≤2.5	PASS
NTNV	11AX80 SISO	Ant2	5290	30~5203.3	5202.78	-40.51	-37.51	0.17742	≤2.5	PASS
NTNV	11AX80 SISO	Ant2	5290	5203.3~5210	5210	-34.25	-31.25	0.74989	≤4.0	See table below
NTNV	11AX80 SISO	Ant2	5290	5210~5249	5248.81	-28.40	-25.40	2.88403	≤24.8	See table below
NTNV	11AX80 SISO	Ant2	5290	5249~5250	5249.37	-20.92	-17.92	16.14359	≤58.6	See table below
NTNV	11AX80 SISO	Ant2	5290	5350~5376.8	5354.13	-39.74	-36.74	0.21184	≤15	PASS
NTNV	11AX80 SISO	Ant2	5290	5376.8~26000	5376.80	-46.98	-43.98	0.03999	≤2.5	PASS
NTNV	11AX160SISO	Ant2	5250	30~5099.6	5096.05	-45.83	-42.43	0.0571	≤2.5	PASS
NTNV	11AX160SISO	Ant2	5250	5099.6~5150	5136.19	-39.30	-35.9	0.2570	≤15	PASS
NTNV	11AX160SISO	Ant2	5250	5350~5400.4	5350.30	-40.39	-36.99	0.2000	≤15	PASS
NTNV	11AX160SISO	Ant2	5250	5400.4~26000	5401.09	-42.59	-39.19	0.1205	≤2.5	PASS

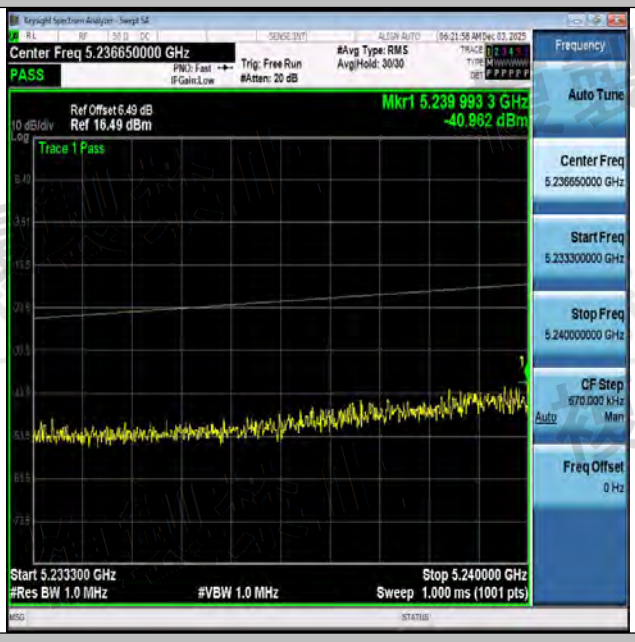
Test Result_Step2

Test Condition	Test Mode	Antenna	Freq [MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/MHz]	EIRP [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11A	Ant2	5260	5240~5249	5248.97	-43.25	-40.25	0.09441	≤99	PASS
NTNV	11N20SISO	Ant2	5260	5240~5249	5248.96	-42.04	-39.04	0.12474	≤97	PASS
NTNV	11N40SISO	Ant2	5270	5230~5249	5248.98	-44.45	-41.45	0.07161	≤50	PASS
NTNV	11N40SISO	Ant2	5310	5350~5358.4	5350.28	-47.36	-44.36	0.03664	≤15	PASS
NTNV	11AC20SISO	Ant2	5260	5240~5249	5248.96	-41.44	-38.44	0.14322	≤99	PASS
NTNV	11AC40SISO	Ant2	5270	5230~5249	5248.87	-44.53	-41.53	0.07031	≤50	PASS
NTNV	11AC40SISO	Ant2	5310	5350~5358.4	5350.54	-50.05	-47.05	0.01972	≤15	PASS
NTNV	11AC80SISO	Ant2	5290	30~5203.3	5192.95	-52.58	-49.58	0.01102	≤2.5	PASS
NTNV	11AC80SISO	Ant2	5290	5203.3~5210	5209.05	-48.88	-45.88	0.02582	≤3	PASS
NTNV	11AC80SISO	Ant2	5290	5210~5249	5226.03	-45.64	-42.64	0.05445	≤7	PASS
NTNV	11AC80SISO	Ant2	5290	5210~5249	5249.00	-39.38	-36.38	0.23014	≤25	PASS
NTNV	11AC80SISO	Ant2	5290	5249~5250	5249.24	-39.25	-36.25	0.23714	≤29	PASS
NTNV	11AX20SISO	Ant2	5260	5240~5249	5248.88	-43.41	-40.41	0.09099	≤98	PASS
NTNV	11AX20SISO	Ant2	5260	5249~5249.8	5249.60	-40.14	-37.14	0.19320	≤126	PASS
NTNV	11AX20SISO	Ant2	5260	5249.8~5250	5249.88	-22.55	-19.55	11.09175	≤671	PASS
NTNV	11AX40SISO	Ant2	5270	5230~5249	5248.91	-47.02	-44.02	0.03963	≤50	PASS
NTNV	11AX80SISO	Ant2	5290	5203.3~5210	5210.00	-55.21	-52.21	0.00601	≤3	PASS
NTNV	11AX80SISO	Ant2	5290	5210~5249	5248.81	-44.92	-41.92	0.06427	≤24	PASS
NTNV	11AX80SISO	Ant2	5290	5249~5250	5249.88	-43.77	-40.77	0.08375	≤31	PASS

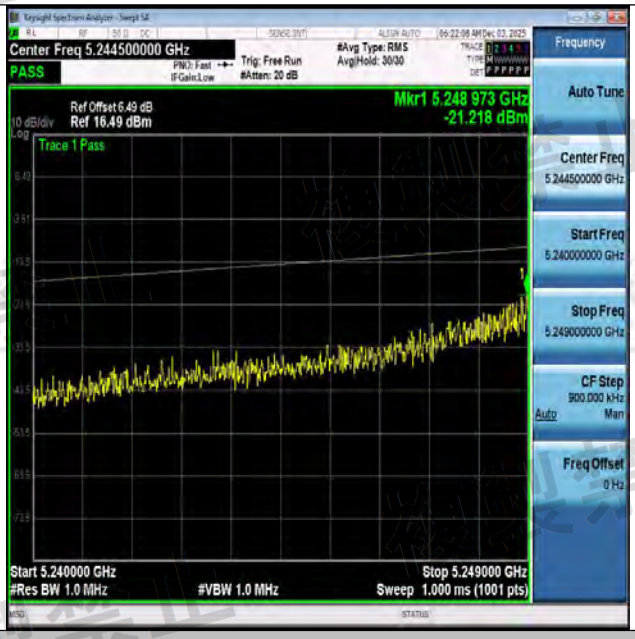
Test Graphs



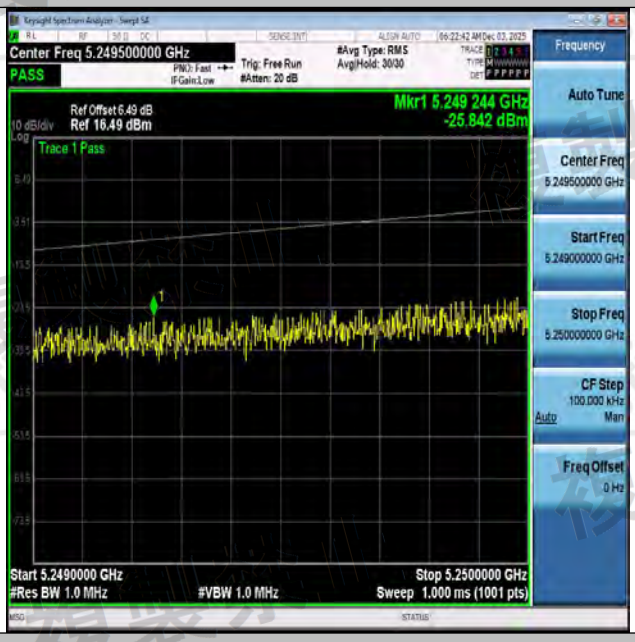
NTNV-11A-Ant2-5260-30~5233.3-PASS



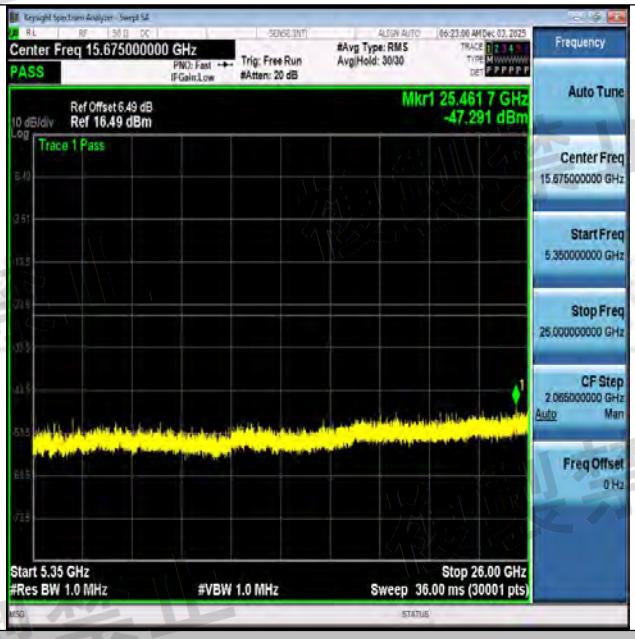
NTNV-11A-Ant2-5260-5233.3~5240-PASS



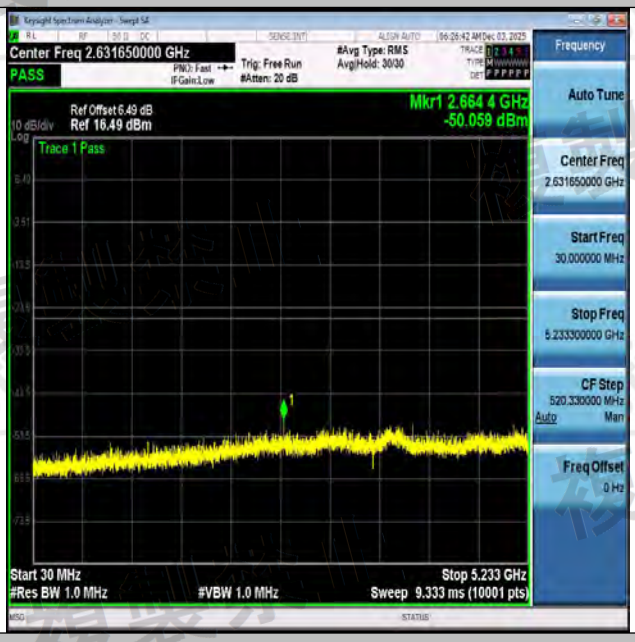
NTNV-11A-Ant2-5260-5240~5249-See table below



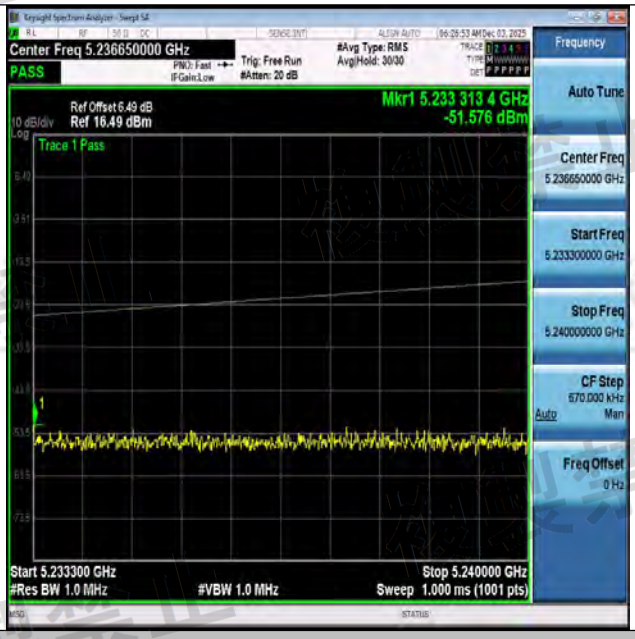
NTNV-11A-Ant2-5260-5249~5250-PASS



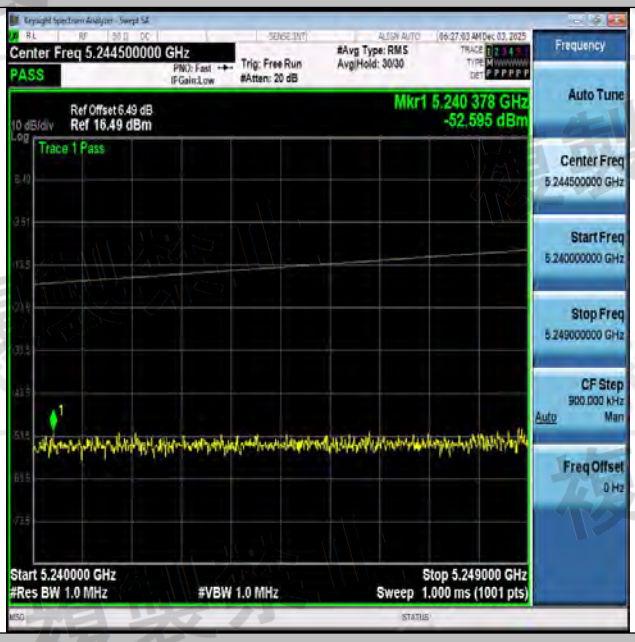
NTNV-11A-Ant2-5260-5350~26000-PASS



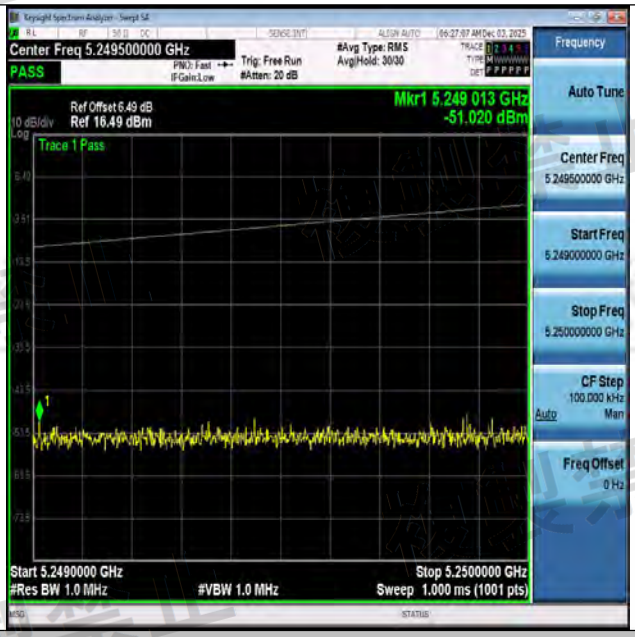
NTNV-11A-Ant2-5280-30~5233.3-PASS



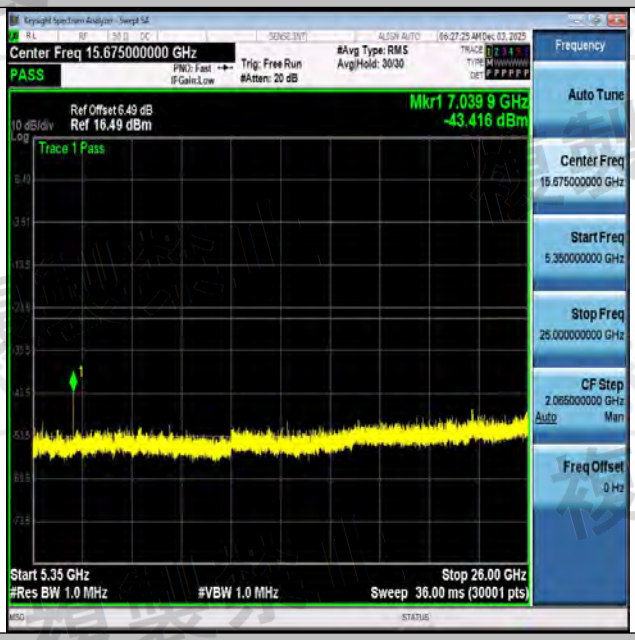
NTNV-11A-Ant2-5280-5233.3~5240-PASS



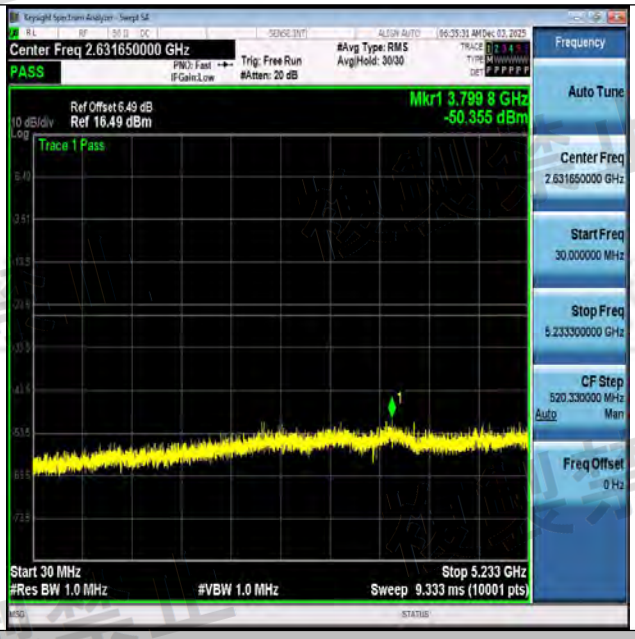
NTNV-11A-Ant2-5280-5240~5249-PASS



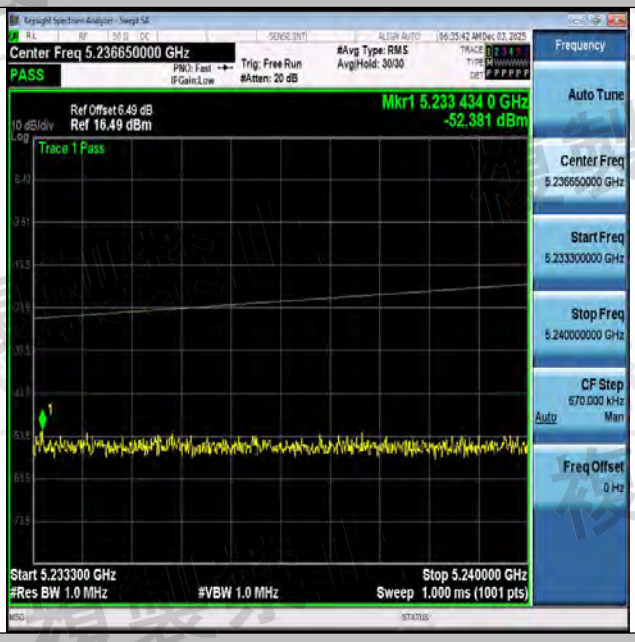
NTNV-11A-Ant2-5280-5249~5250-PASS



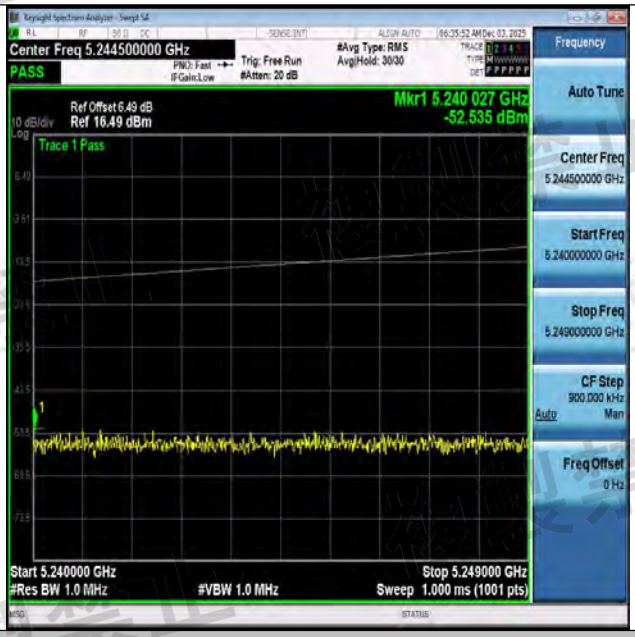
NTNV-11A-Ant2-5280-5350~26000-PASS



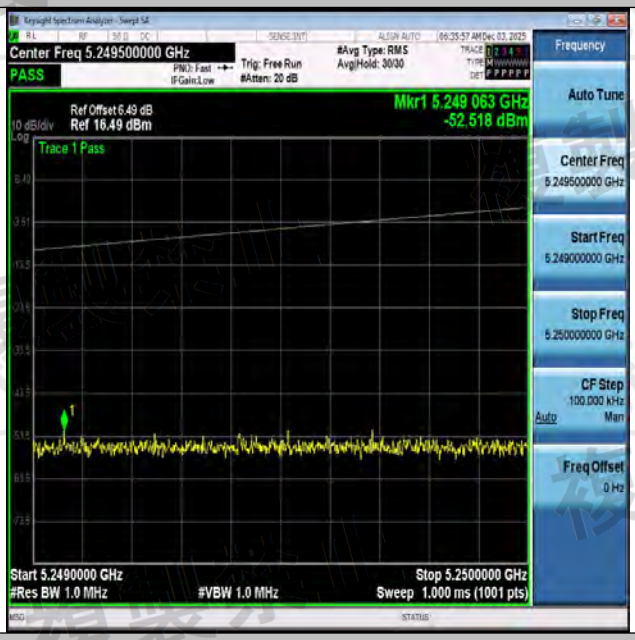
NTNV-11A-Ant2-5300-30~5233.3-PASS



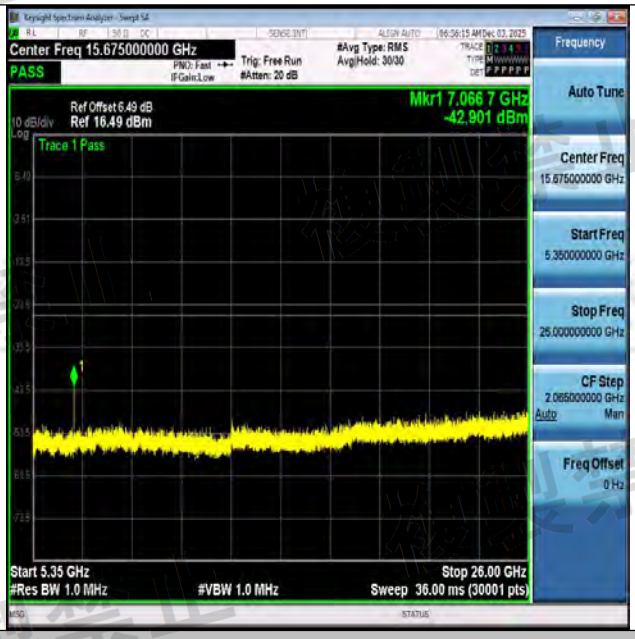
NTNV-11A-Ant2-5300-5233.3~5240-PASS



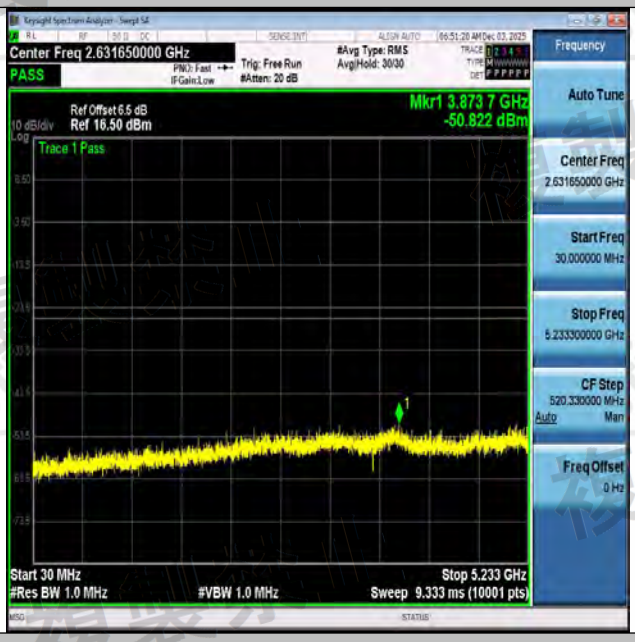
NTNV-11A-Ant2-5300-5240~5249-PASS



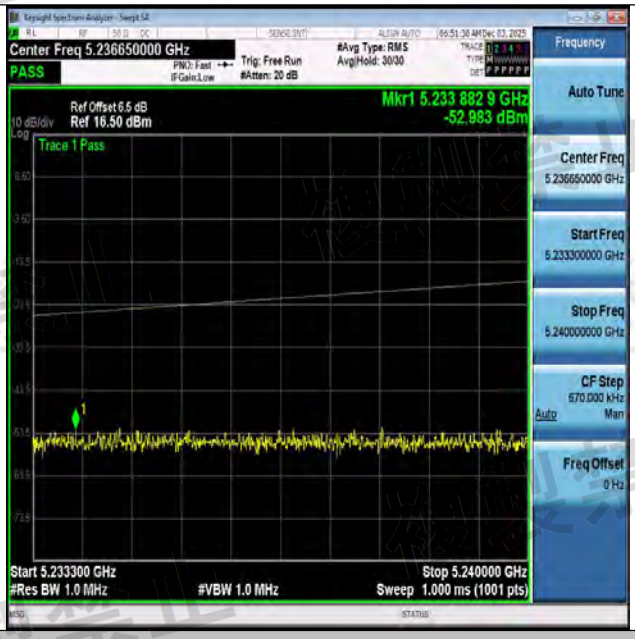
NTNV-11A-Ant2-5300-5249~5250-PASS



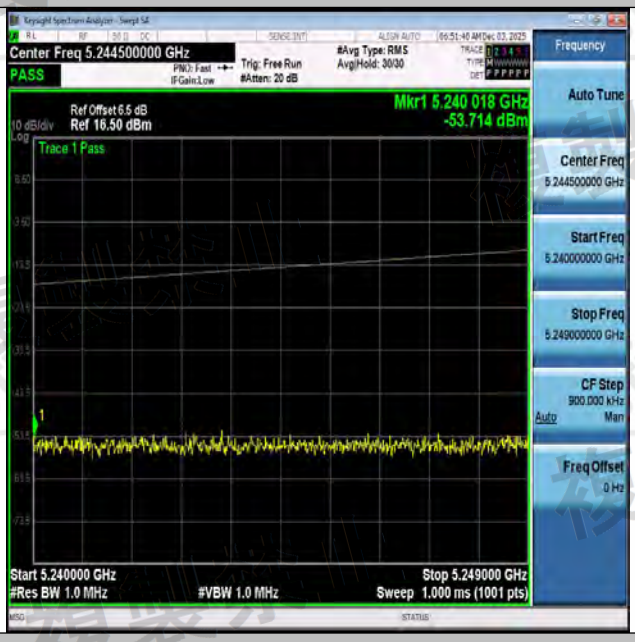
NTNV-11A-Ant2-5300-5350~26000-PASS



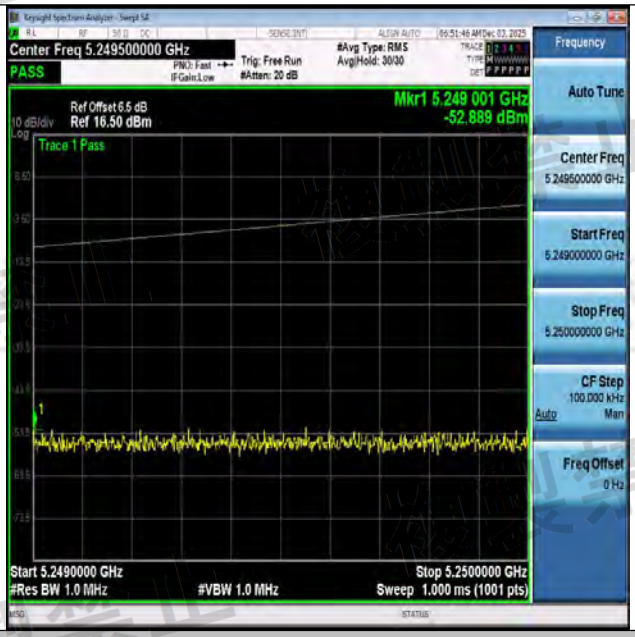
NTNV-11A-Ant2-5320-30~5233.3-PASS



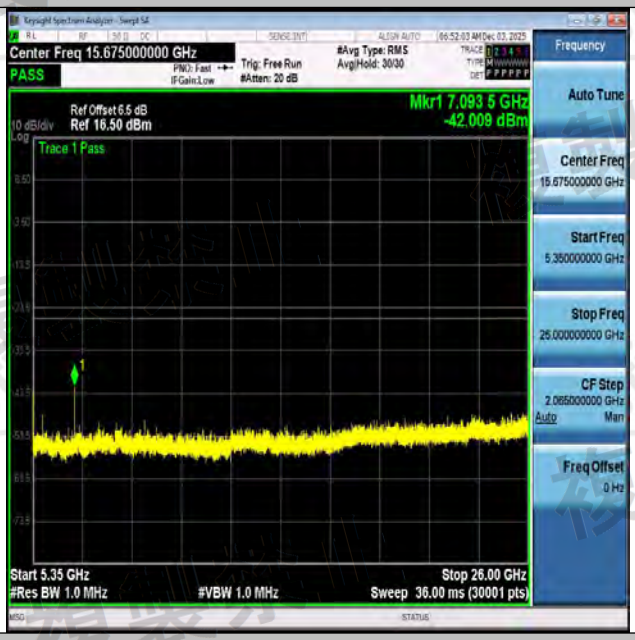
NTNV-11A-Ant2-5320-5233.3~5240-PASS



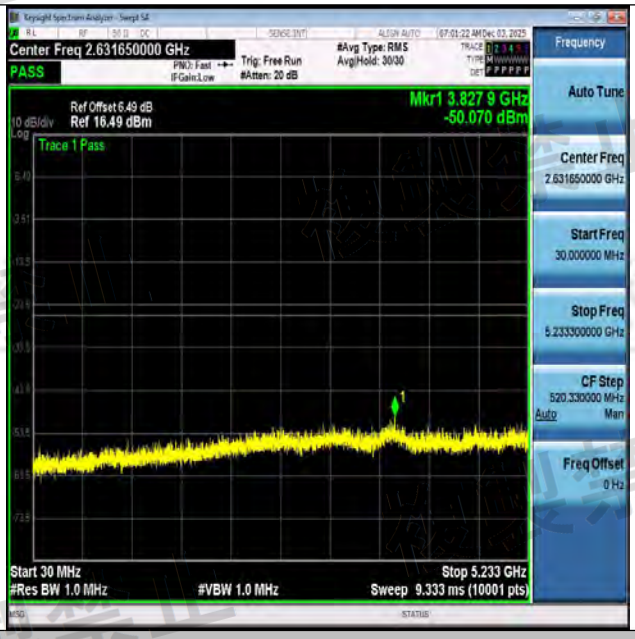
NTNV-11A-Ant2-5320-5240~5249-PASS



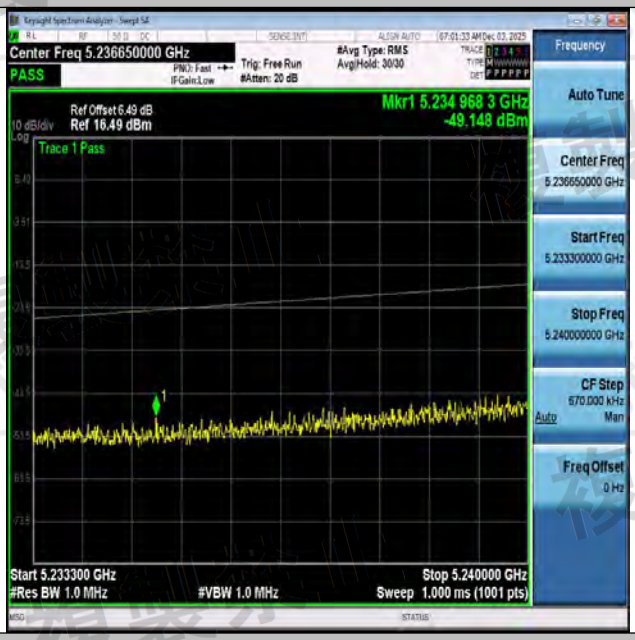
NTNV-11A-Ant2-5320-5249~5250-PASS



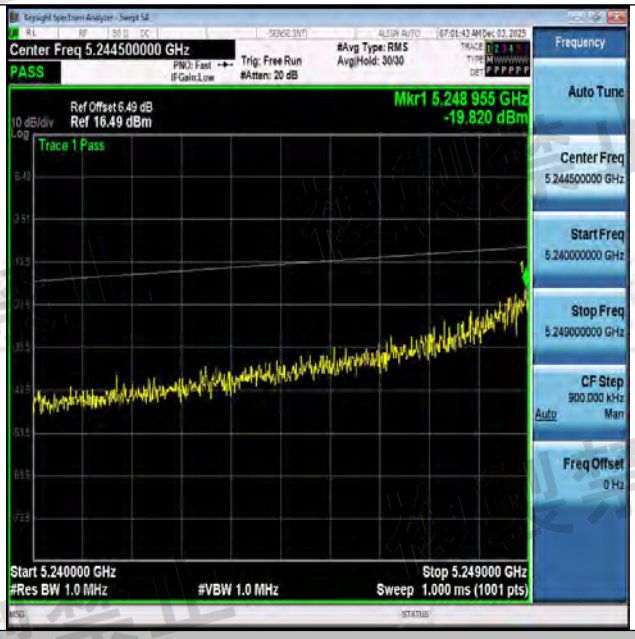
NTNV-11A-Ant2-5320-5350~26000-PASS



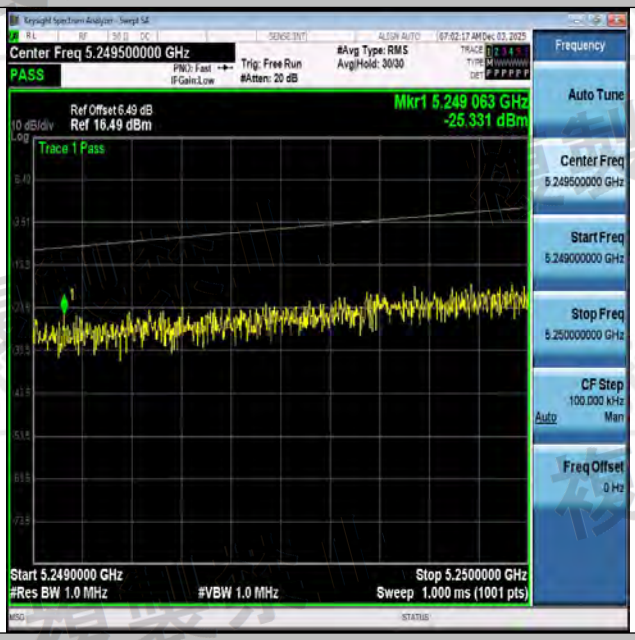
NTNV-11N20SISO-Ant2-5260-30~5233.3-PASS



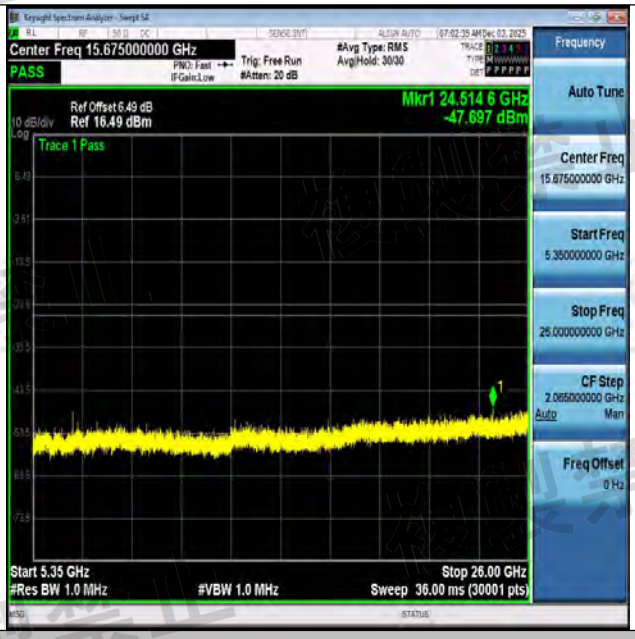
NTNV-11N20SISO-Ant2-5260-5233.3~5240-PASS



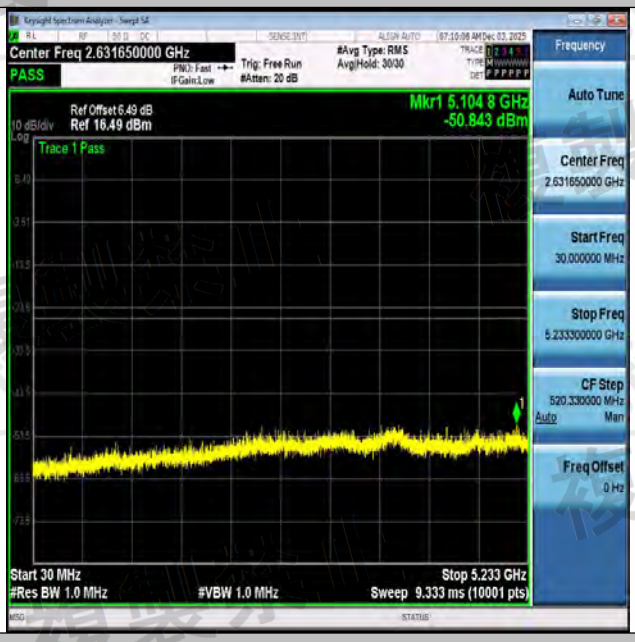
NTNV-11N20SISO-Ant2-5260-5240~5249-See table below



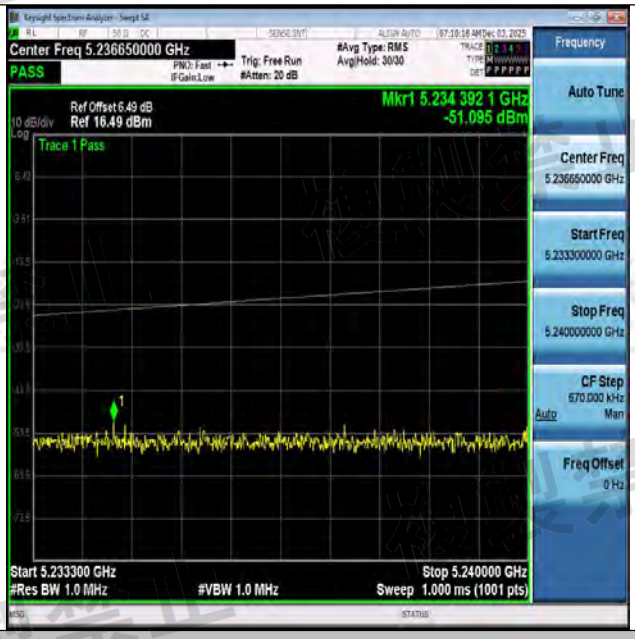
NTNV-11N20SISO-Ant2-5260-5249~5250-PASS



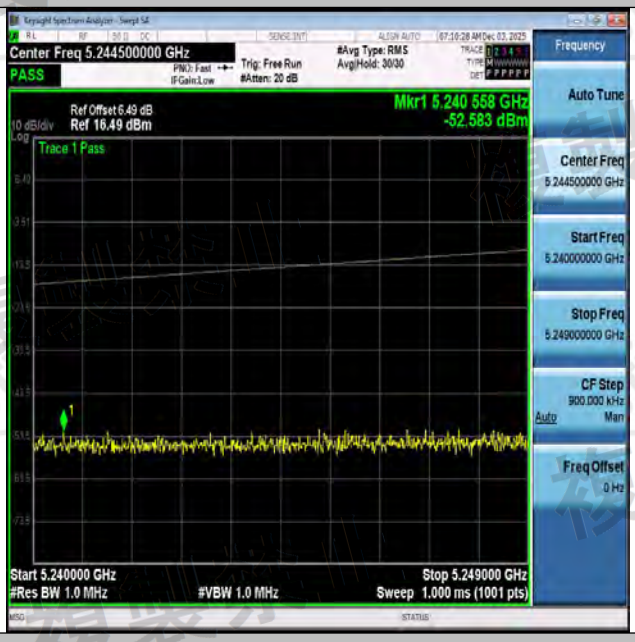
NTNV-11N20SISO-Ant2-5260-5350~26000-PASS



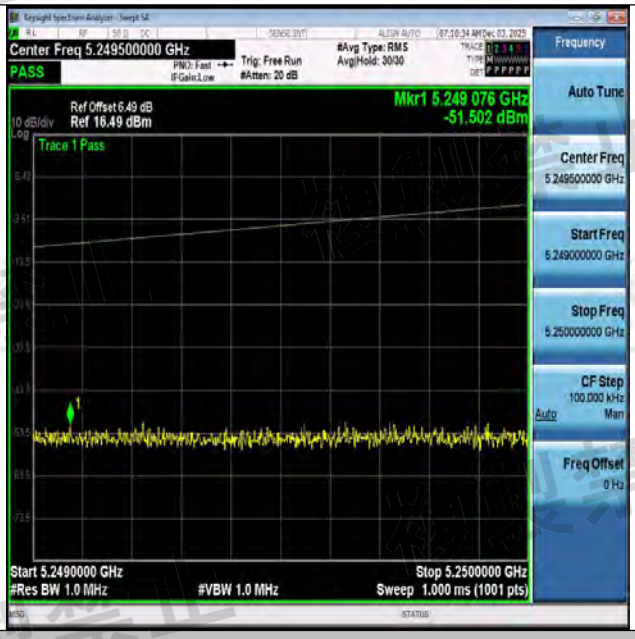
NTNV-11N20SISO-Ant2-5280-30~5233.3-PASS



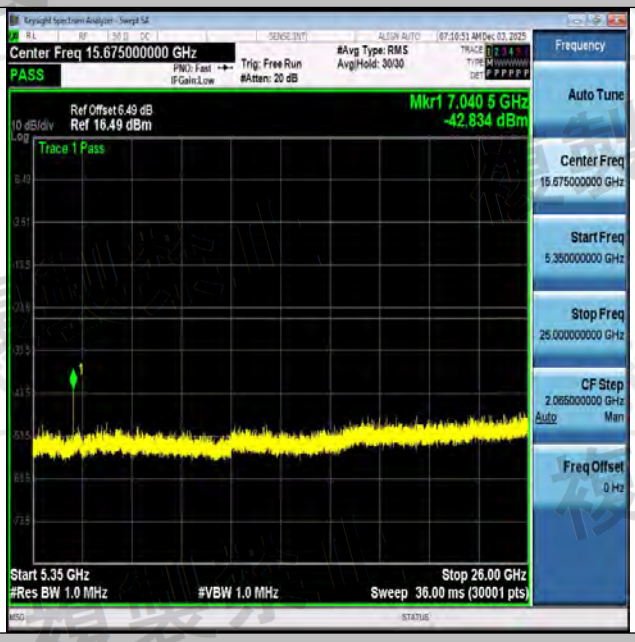
NTNV-11N20SISO-Ant2-5280-5233.3~5240-PASS



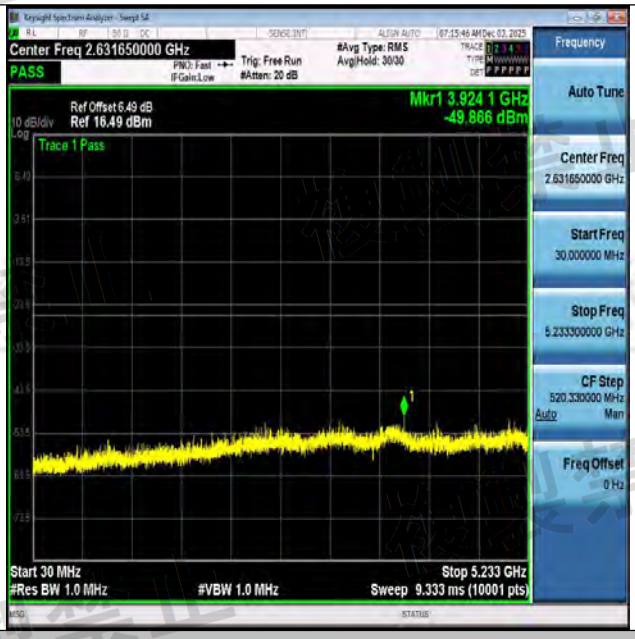
NTNV-11N20SISO-Ant2-5280-5240~5249-PASS



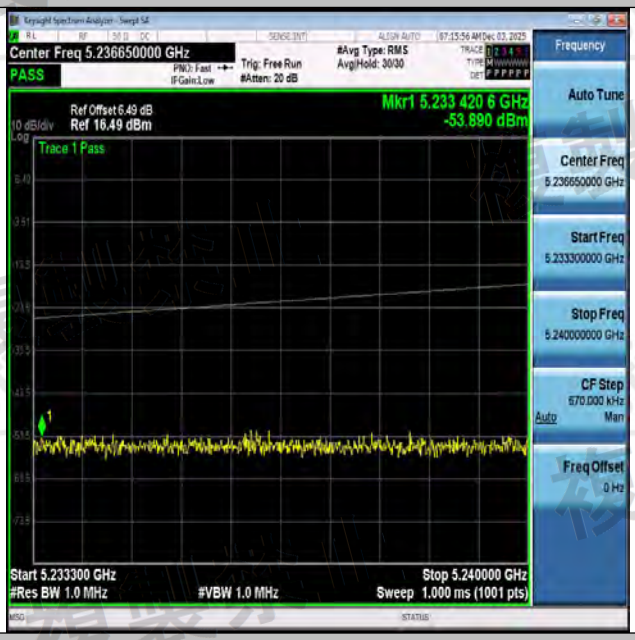
NTNV-11N20SISO-Ant2-5280-5249~5250-PASS



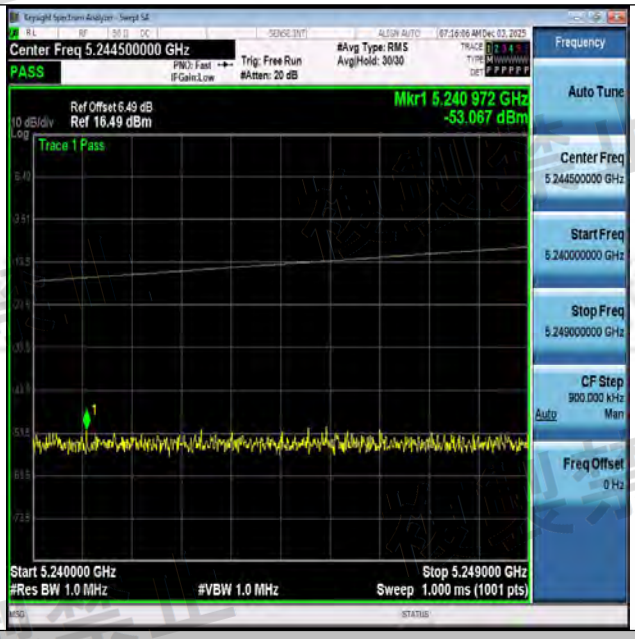
NTNV-11N20SISO-Ant2-5280-5350~26000-PASS



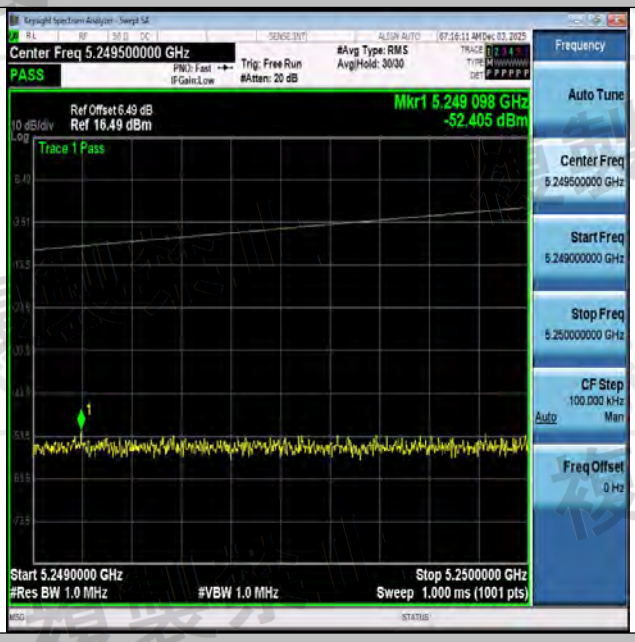
NTNV-11N20SISO-Ant2-5300-30~5233.3-PASS



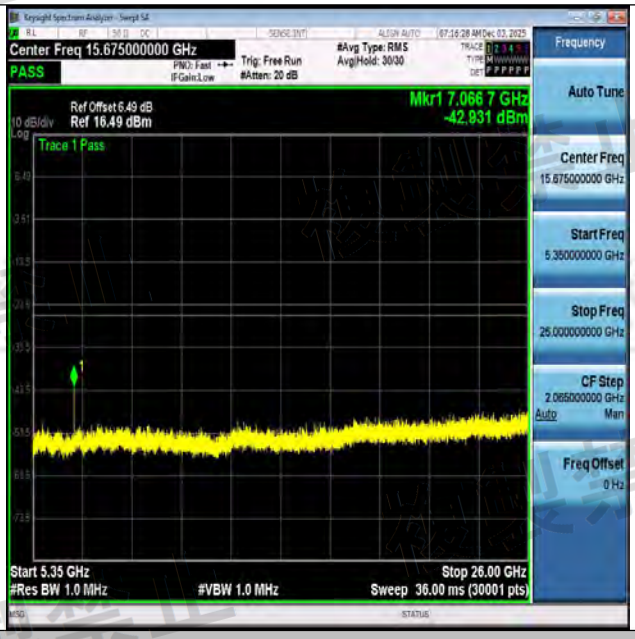
NTNV-11N20SISO-Ant2-5300-5233.3~5240-PASS



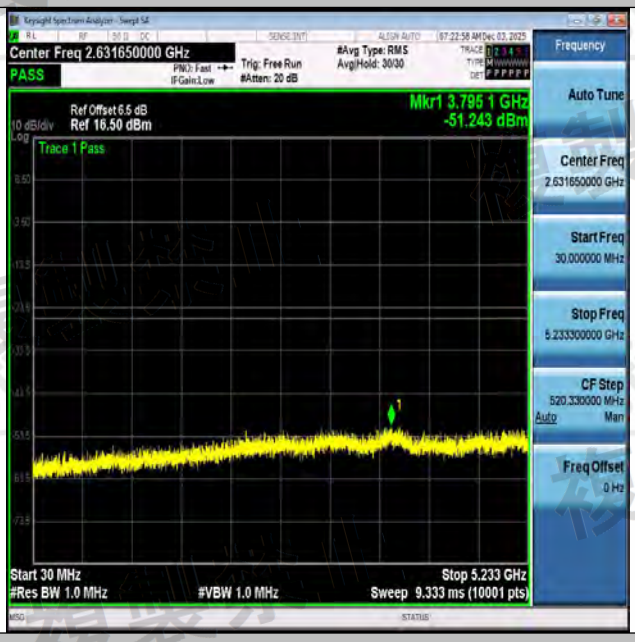
NTNV-11N20SISO-Ant2-5300-5240~5249-PASS



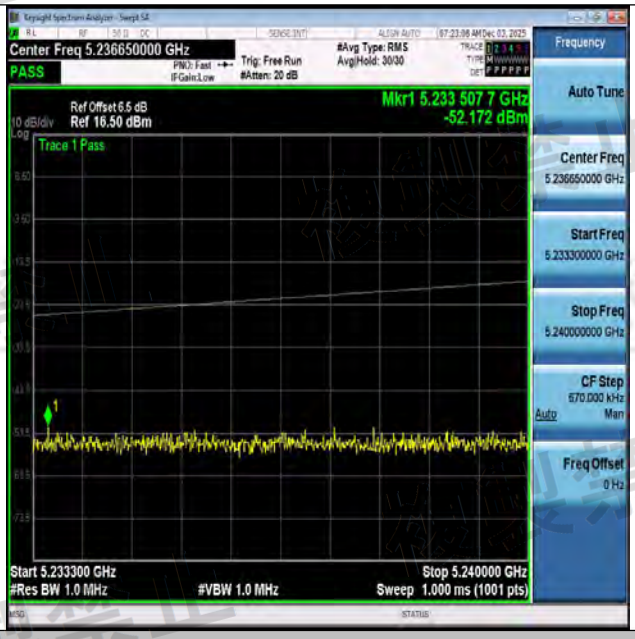
NTNV-11N20SISO-Ant2-5300-5249~5250-PASS



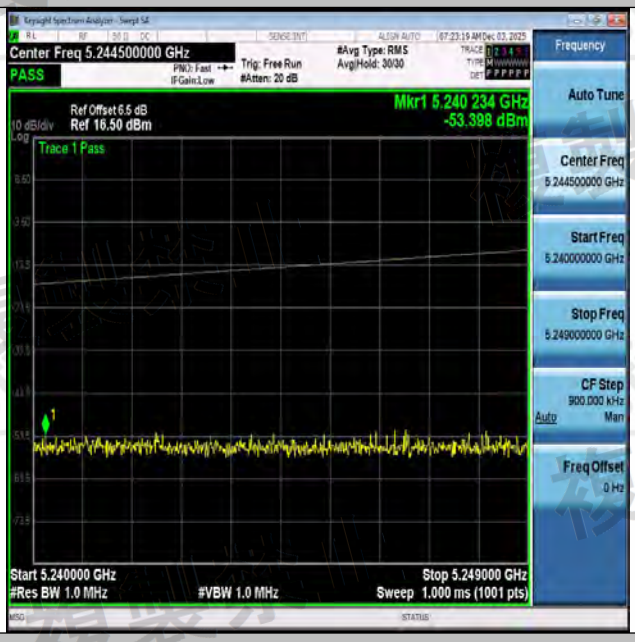
NTNV-11N20SISO-Ant2-5300-5350~26000-PASS



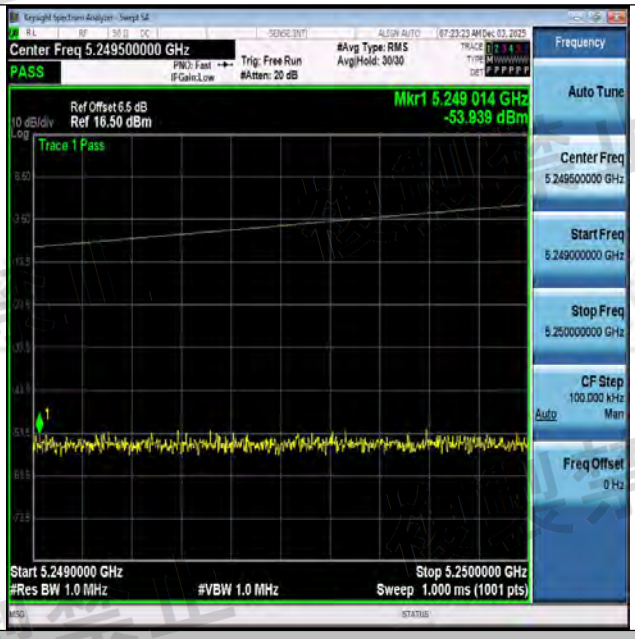
NTNV-11N20SISO-Ant2-5320-30~5233.3-PASS



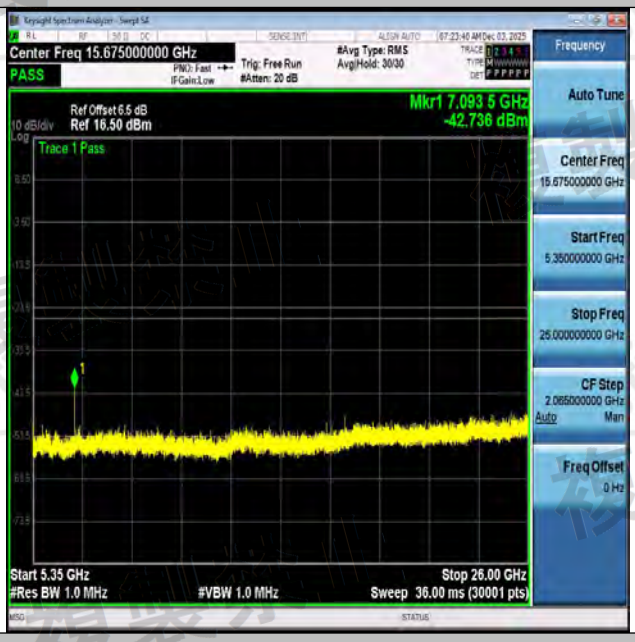
NTNV-11N20SISO-Ant2-5320-5233.3~5240-PASS



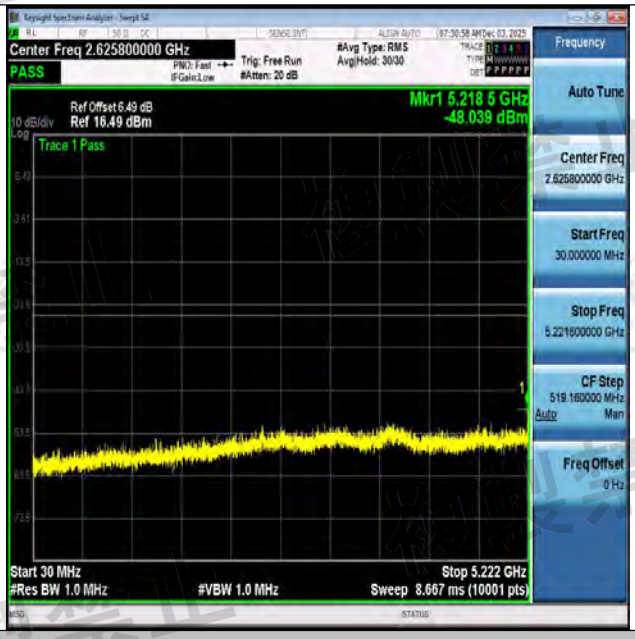
NTNV-11N20SISO-Ant2-5320-5240~5249-PASS



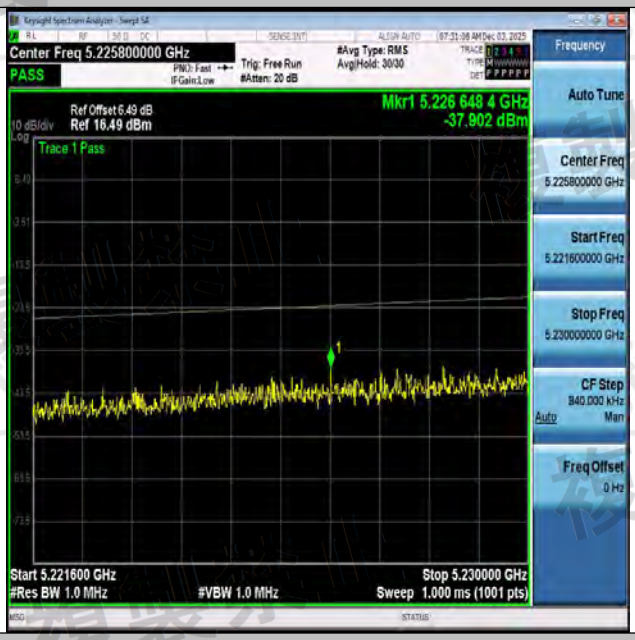
NTNV-11N20SISO-Ant2-5320-5249~5250-PASS



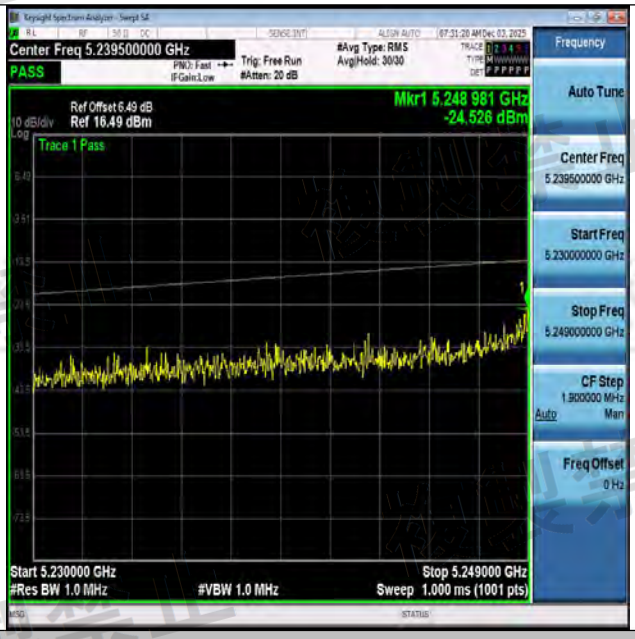
NTNV-11N20SISO-Ant2-5320-5350~26000-PASS



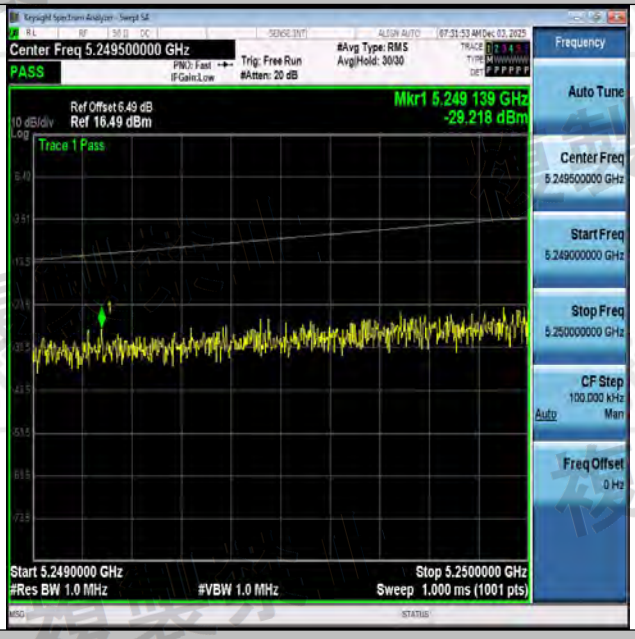
NTNV-11N40SISO-Ant2-5270-30~5221.6-PASS



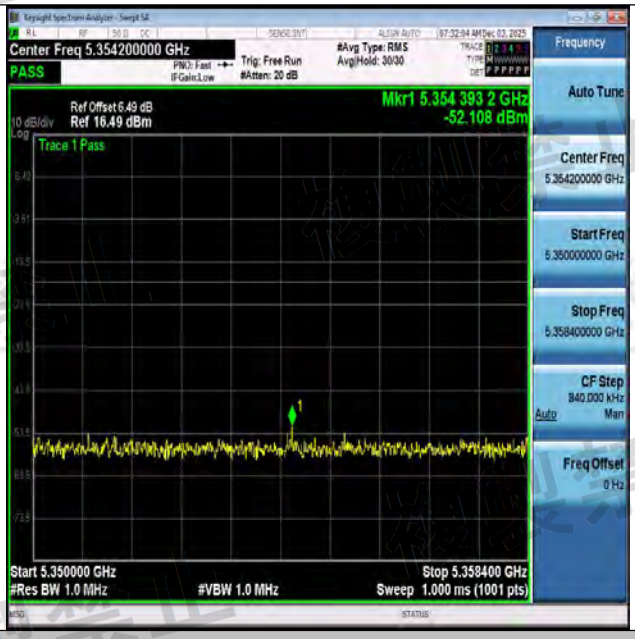
NTNV-11N40SISO-Ant2-5270-5221.6~5230-PASS



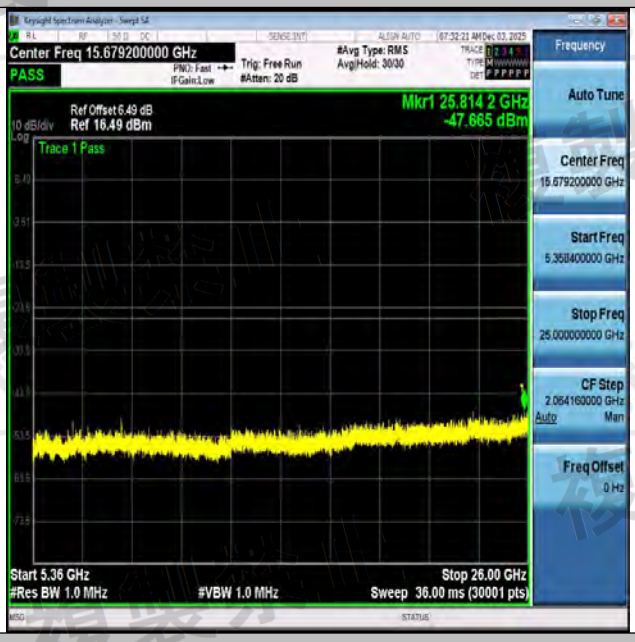
NTNV-11N40SISO-Ant2-5270-5230~5249-See table below



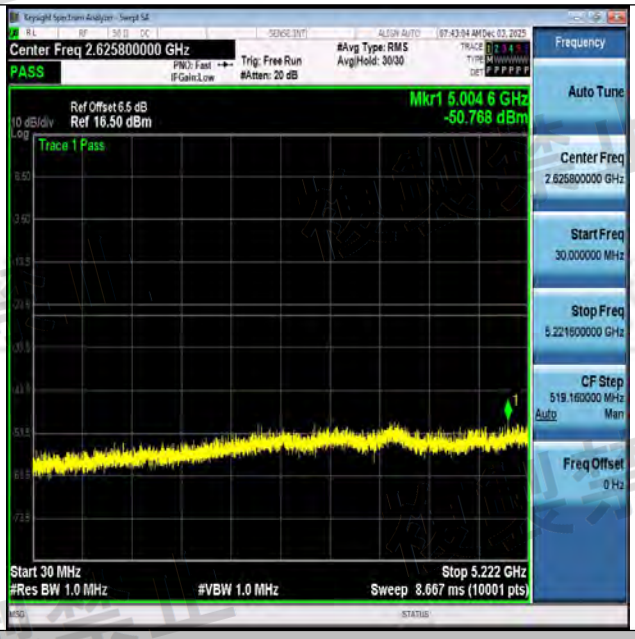
NTNV-11N40SISO-Ant2-5270-5249~5250-PASS



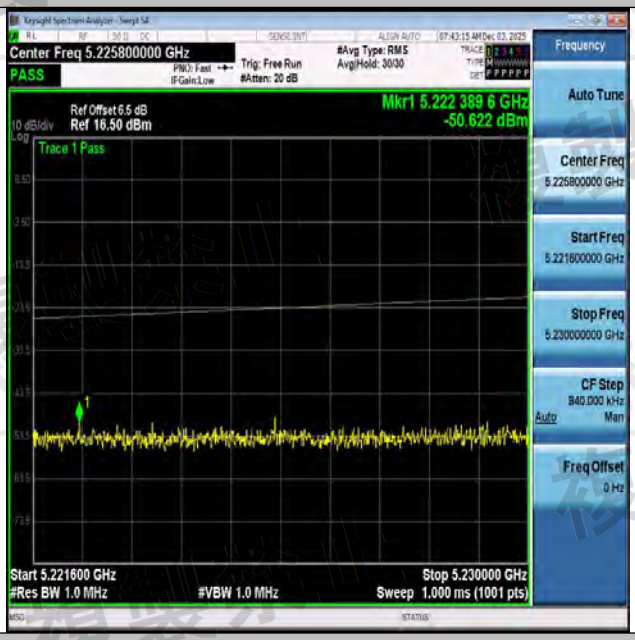
NTNV-11N40SISO-Ant2-5270-5350~5358.4-PASS



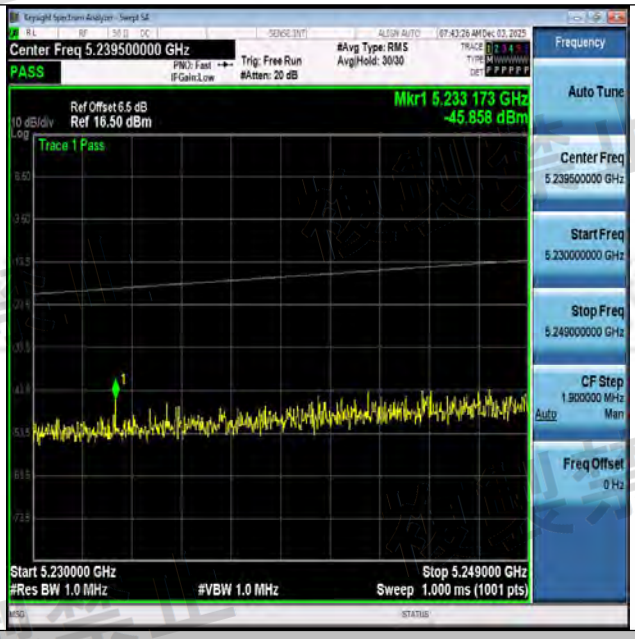
NTNV-11N40SISO-Ant2-5270-5358.4~26000-PASS



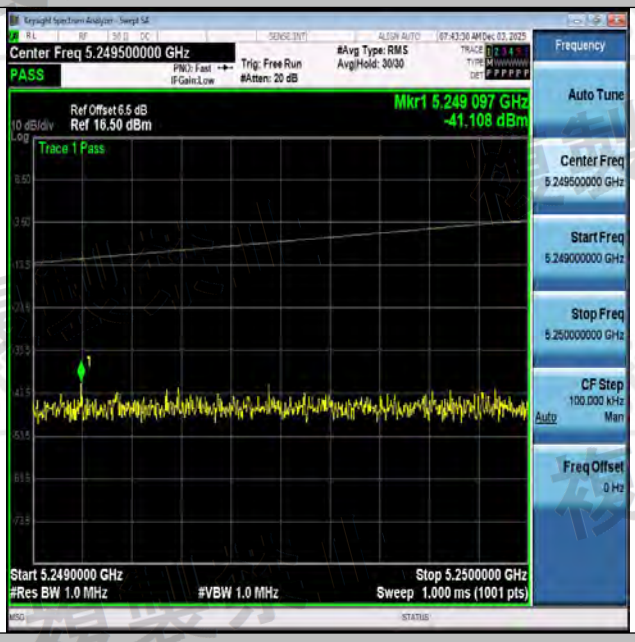
NTNV-11N40SISO-Ant2-5310-30~5221.6-PASS



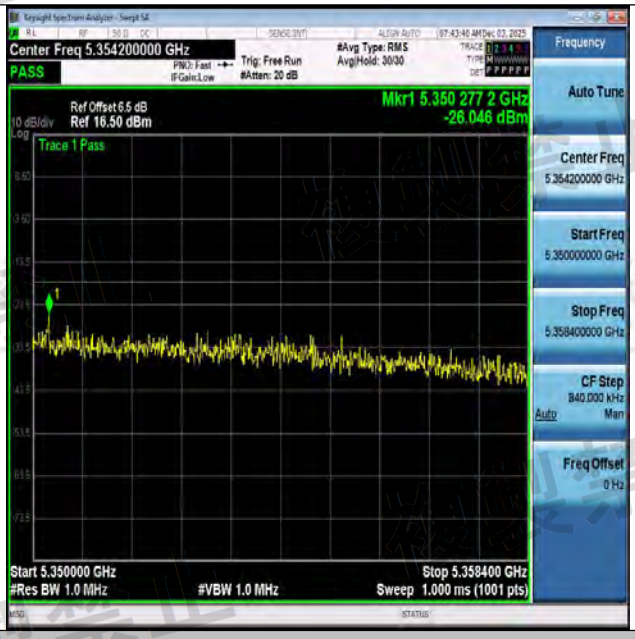
NTNV-11N40SISO-Ant2-5310-5221.6~5230-PASS



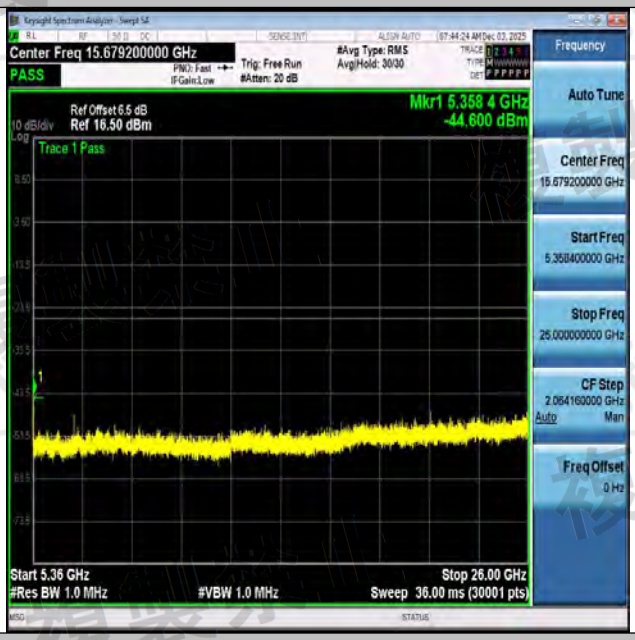
NTNV-11N40SISO-Ant2-5310-5230~5249-PASS



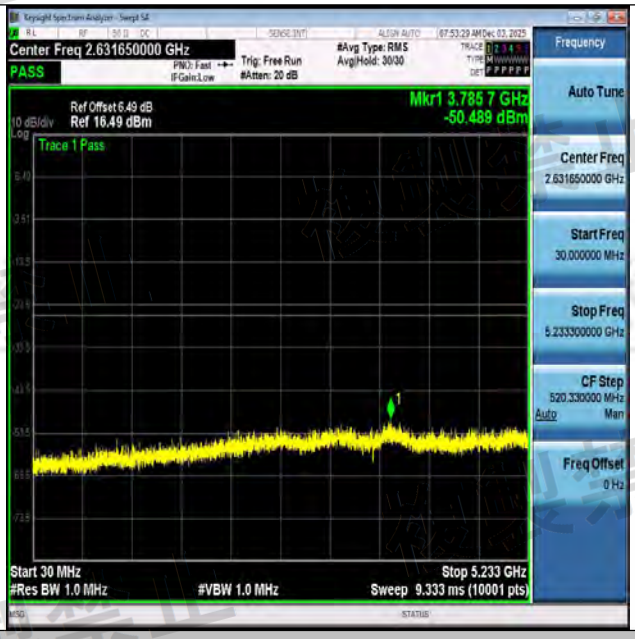
NTNV-11N40SISO-Ant2-5310-5249~5250-PASS



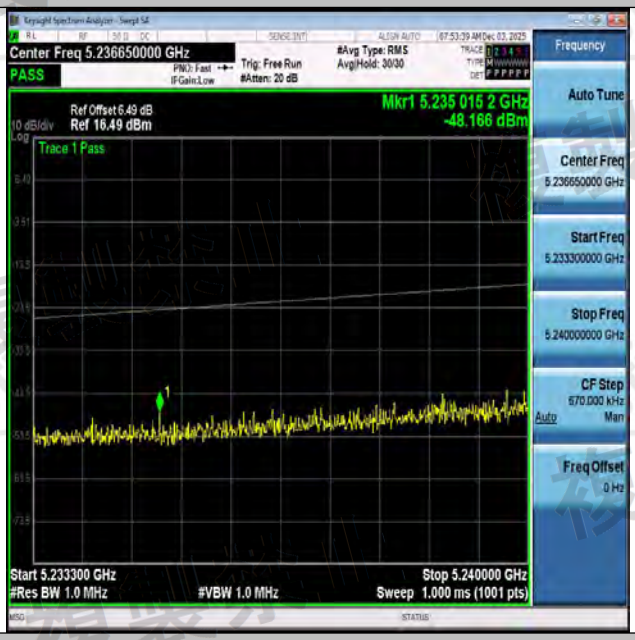
NTNV-11N40SISO-Ant2-5310-5350~5358.4-See table below



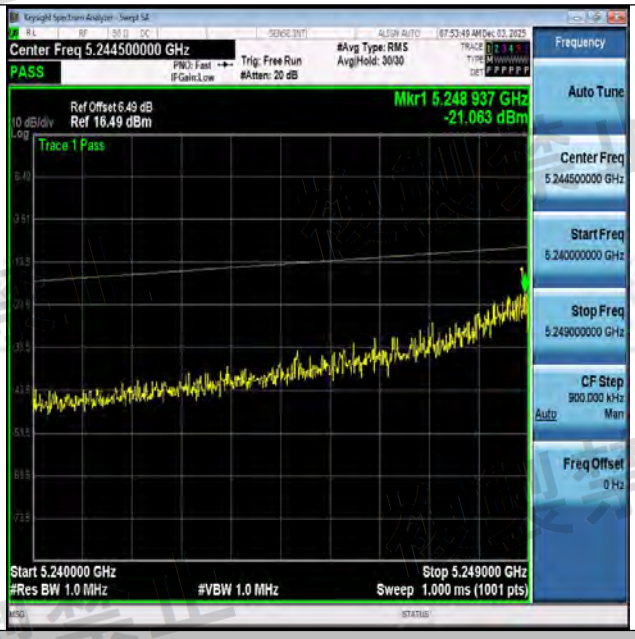
NTNV-11N40SISO-Ant2-5310-5358.4~26000-PASS



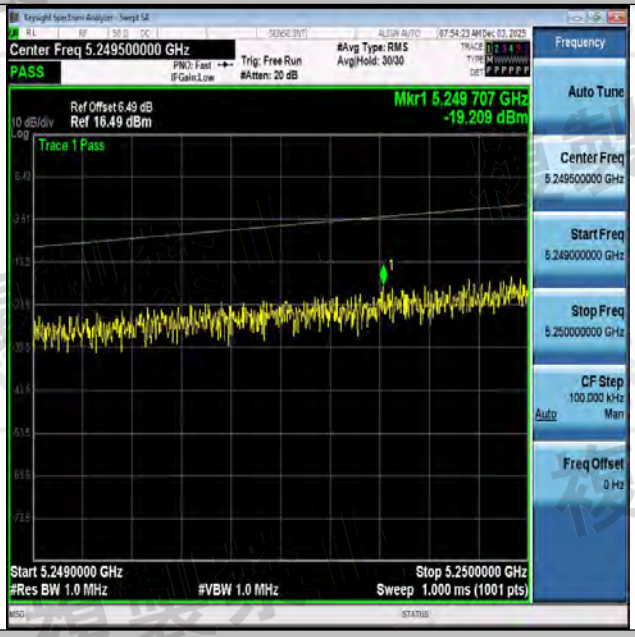
NTNV-11AC20SISO-Ant2-5260-30~5233.3-PASS



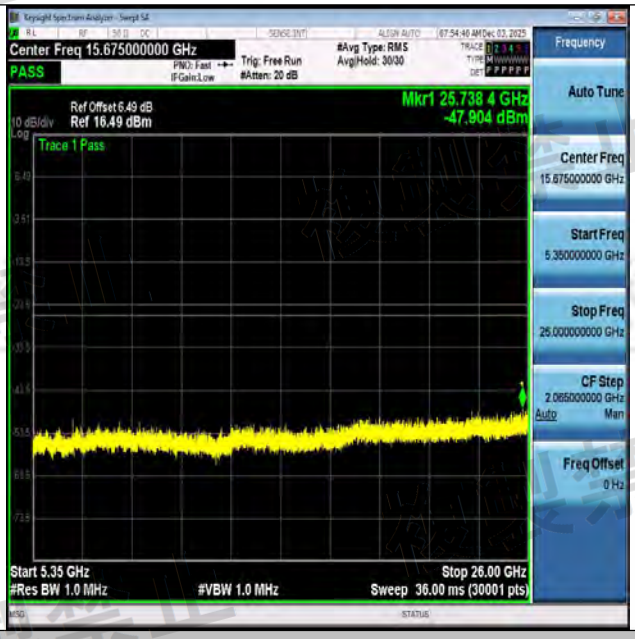
NTNV-11AC20SISO-Ant2-5260-5233.3~5240-PASS



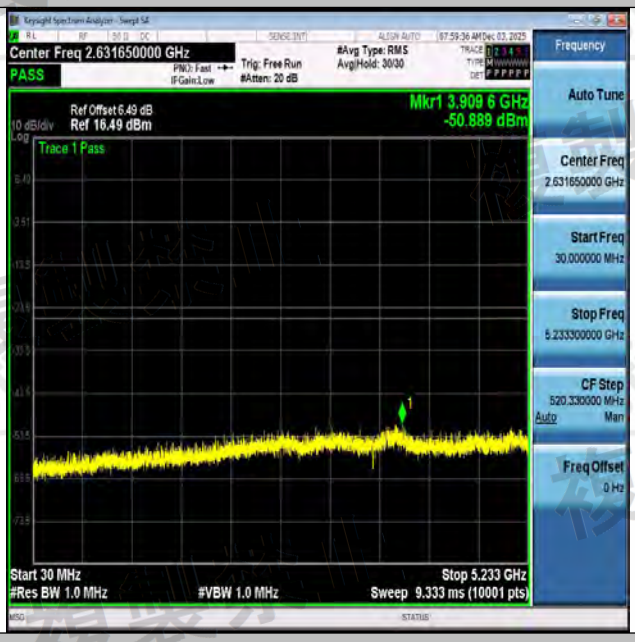
NTNV-11AC20SISO-Ant2-5260-5240~5249-See table below



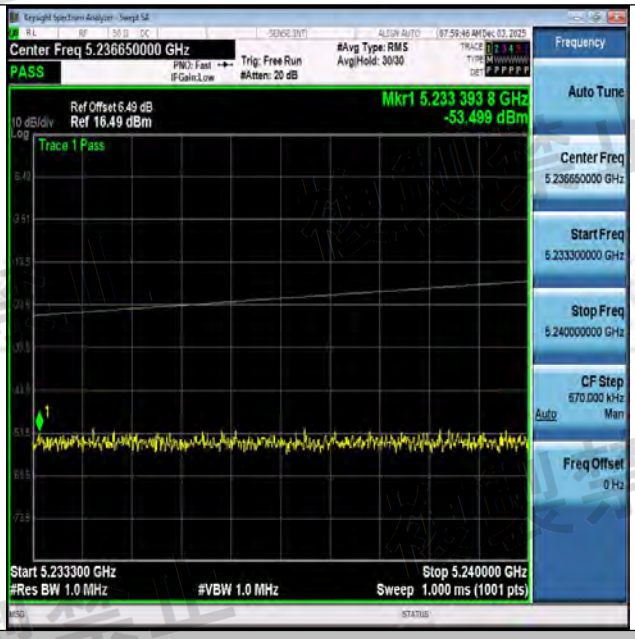
NTNV-11AC20SISO-Ant2-5260-5249~5250-PASS



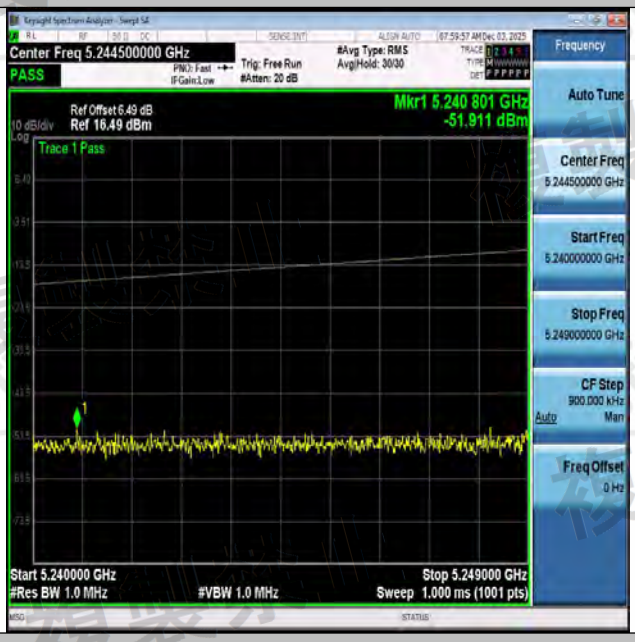
NTNV-11AC20SISO-Ant2-5260-5350~26000-PASS



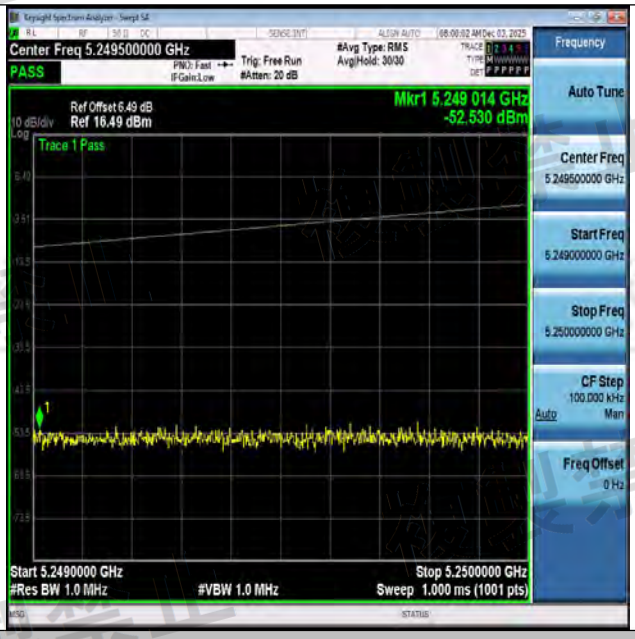
NTNV-11AC20SISO-Ant2-5280-30~5233.3-PASS



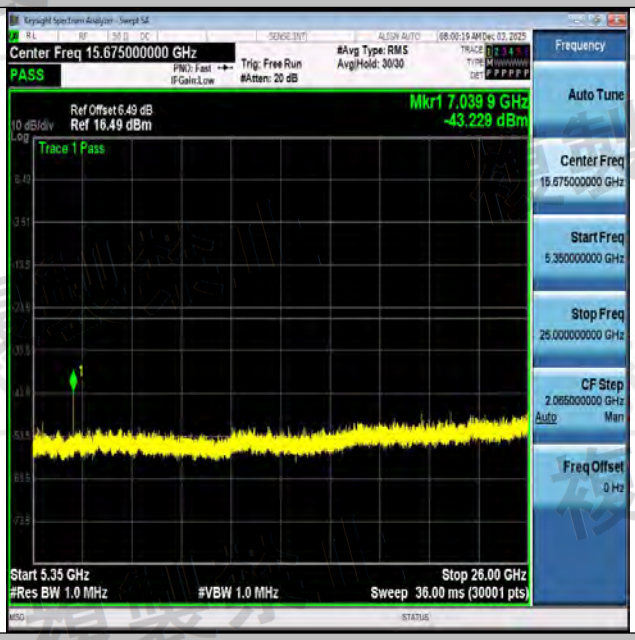
NTNV-11AC20SISO-Ant2-5280-5233.3~5240-PASS



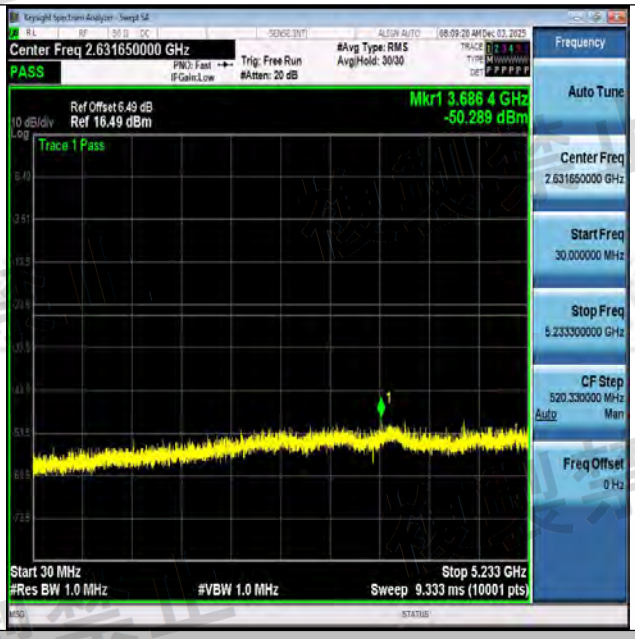
NTNV-11AC20SISO-Ant2-5280-5240~5249-PASS



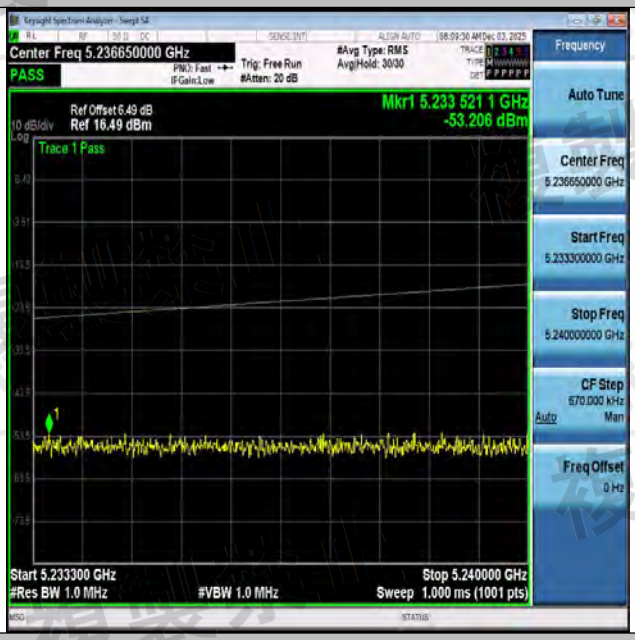
NTNV-11AC20SISO-Ant2-5280-5249~5250-PASS



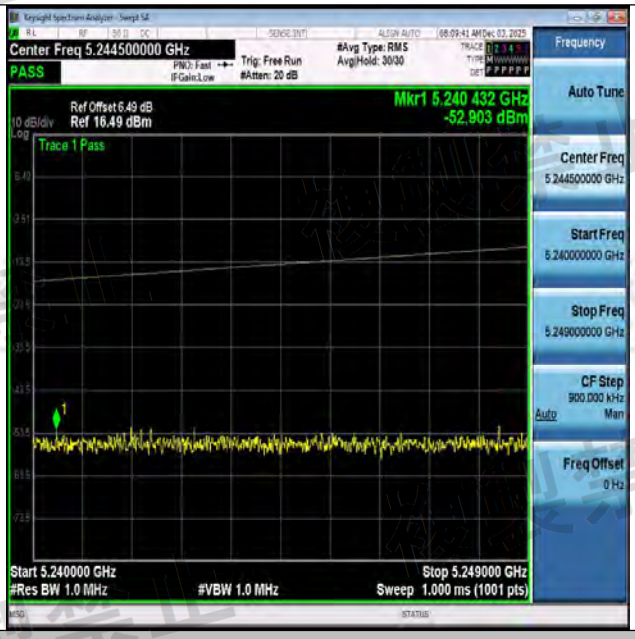
NTNV-11AC20SISO-Ant2-5280-5350~26000-PASS



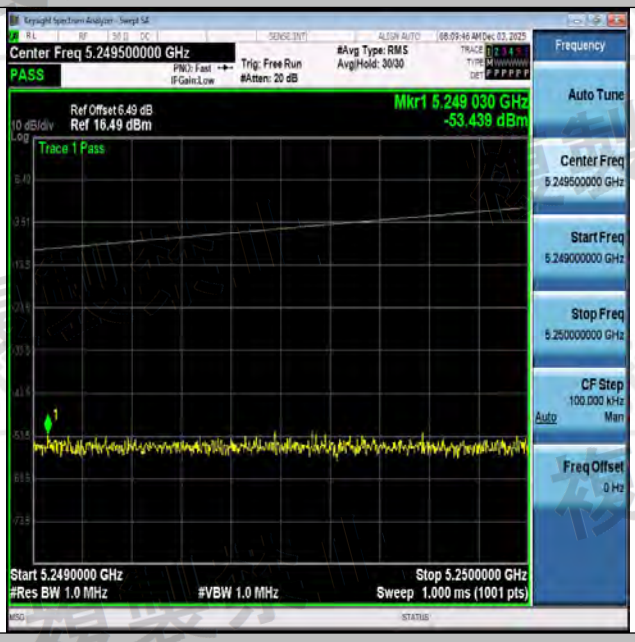
NTNV-11AC20SISO-Ant2-5300-30~5233.3-PASS



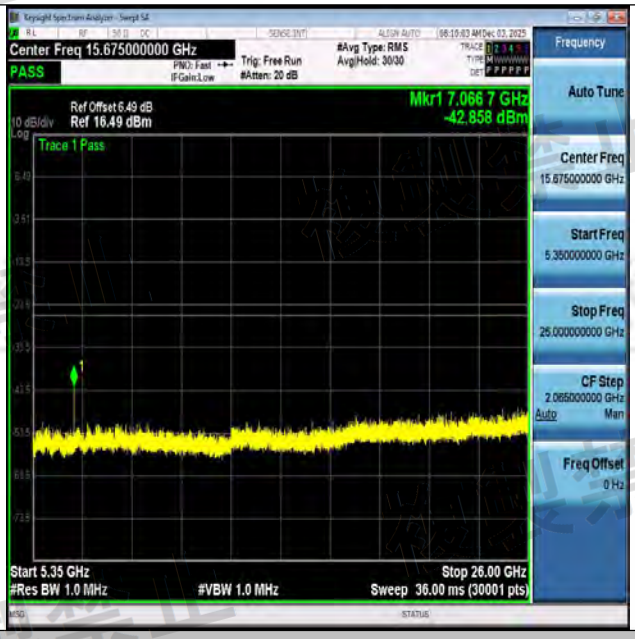
NTNV-11AC20SISO-Ant2-5300-5233.3~5240-PASS



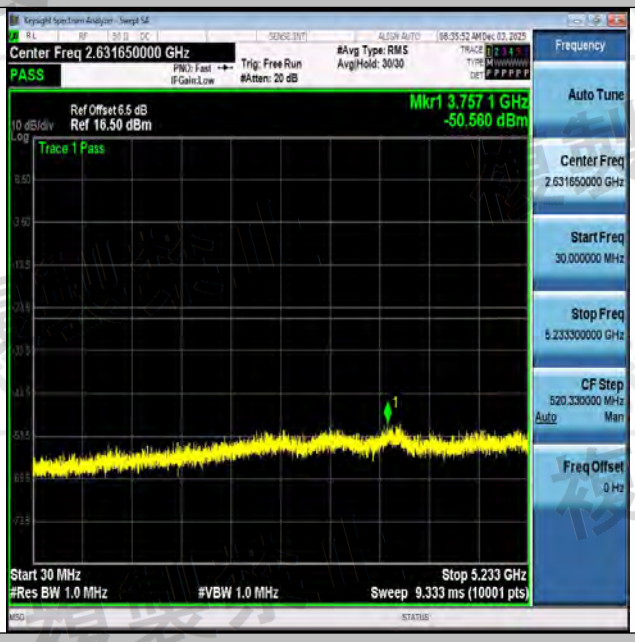
NTNV-11AC20SISO-Ant2-5300-5240~5249-PASS



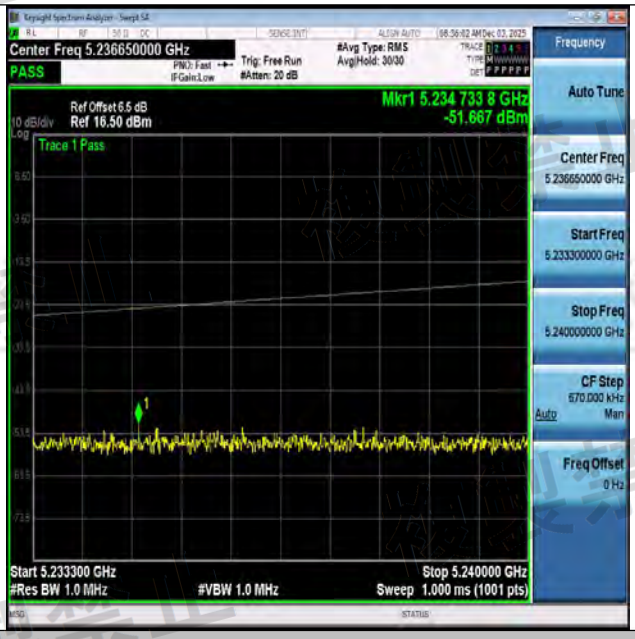
NTNV-11AC20SISO-Ant2-5300-5249~5250-PASS



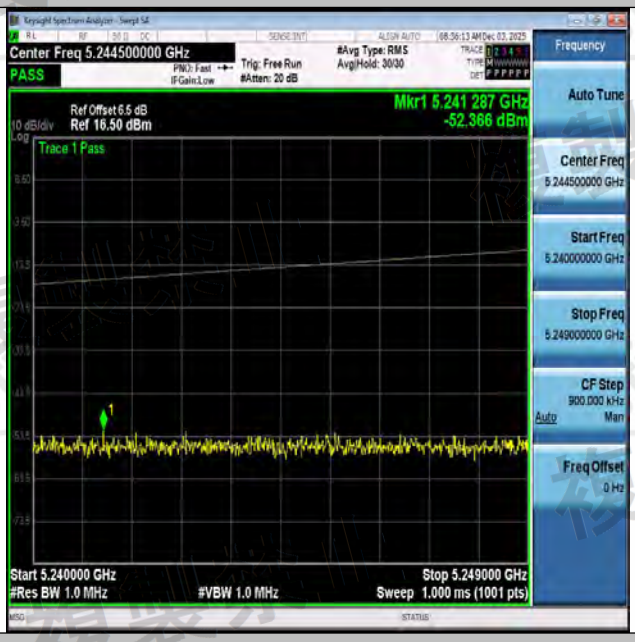
NTNV-11AC20SISO-Ant2-5300-5350~26000-PASS



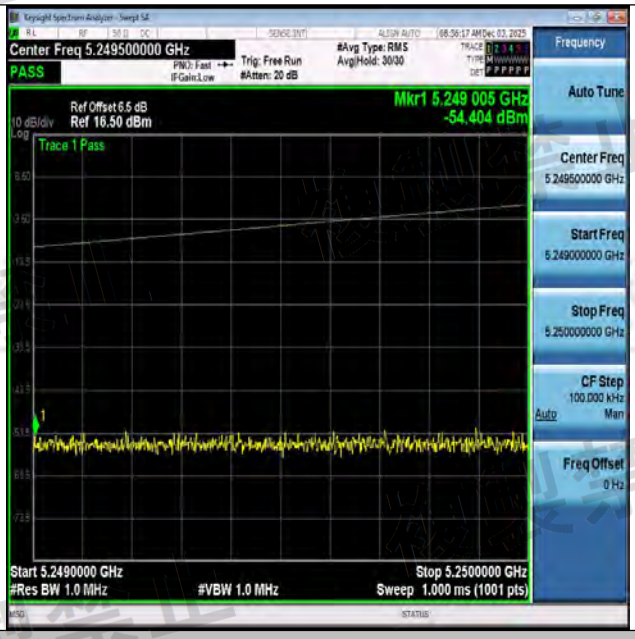
NTNV-11AC20SISO-Ant2-5320-30~5233.3-PASS



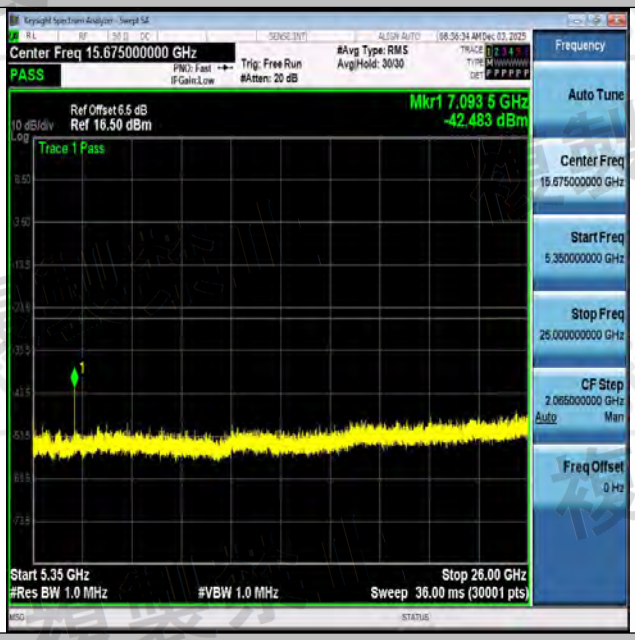
NTNV-11AC20SISO-Ant2-5320-5233.3~5240-PASS



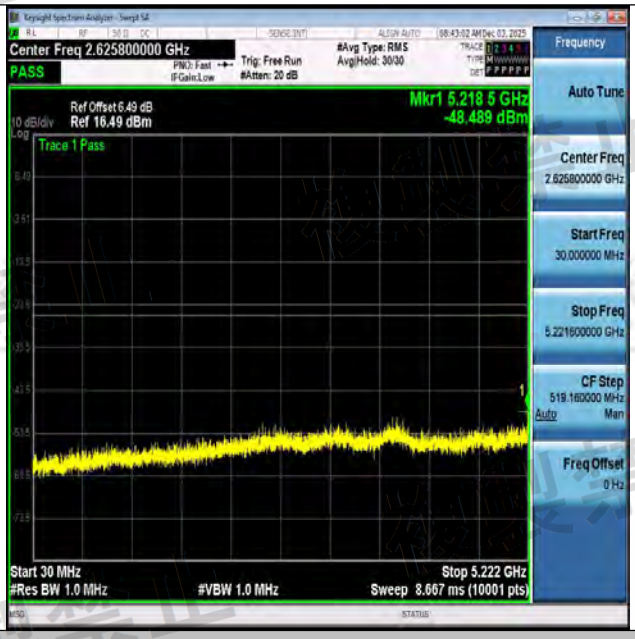
NTNV-11AC20SISO-Ant2-5320-5240~5249-PASS



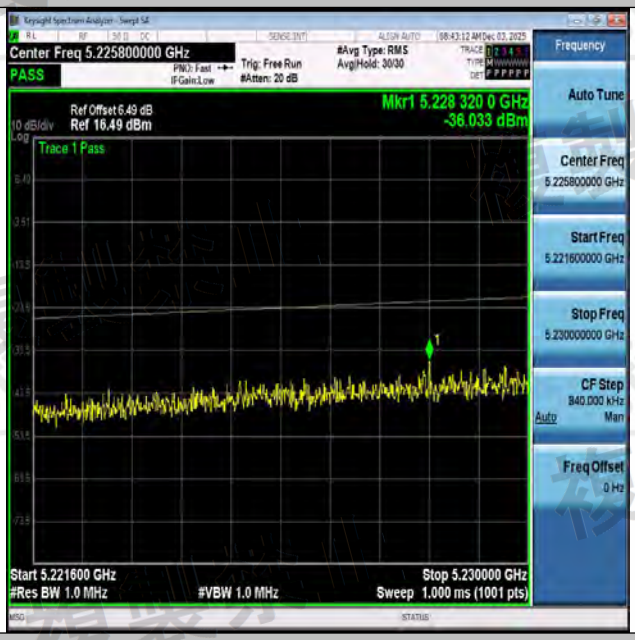
NTNV-11AC20SISO-Ant2-5320-5249~5250-PASS



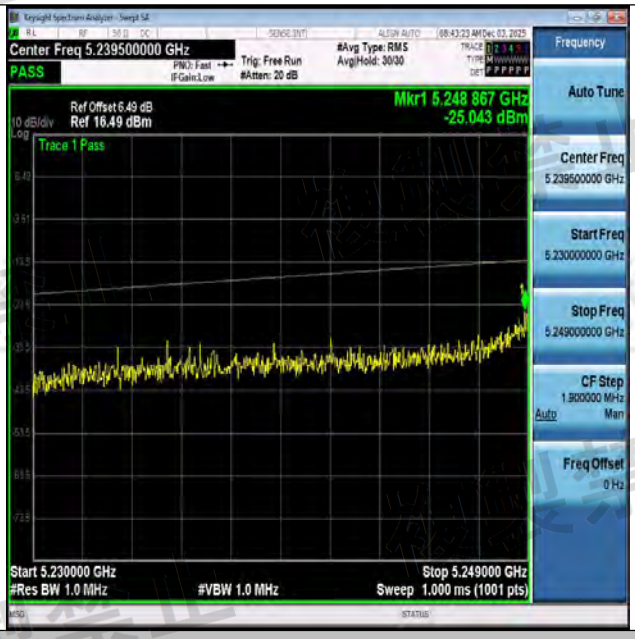
NTNV-11AC20SISO-Ant2-5320-5350~26000-PASS



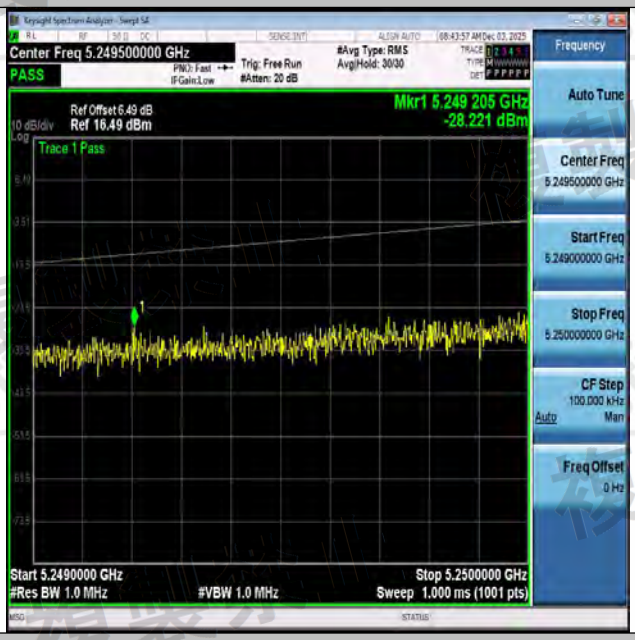
NTNV-11AC40SISO-Ant2-5270-30~5221.6-PASS



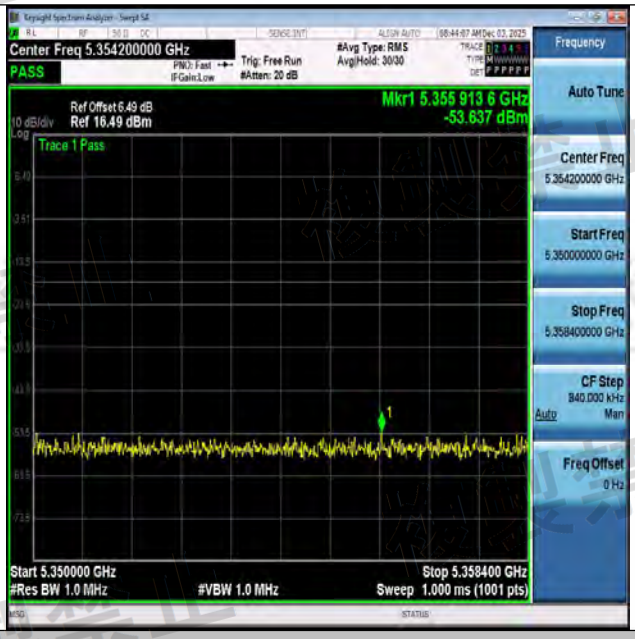
NTNV-11AC40SISO-Ant2-5270-5221.6~5230-PASS



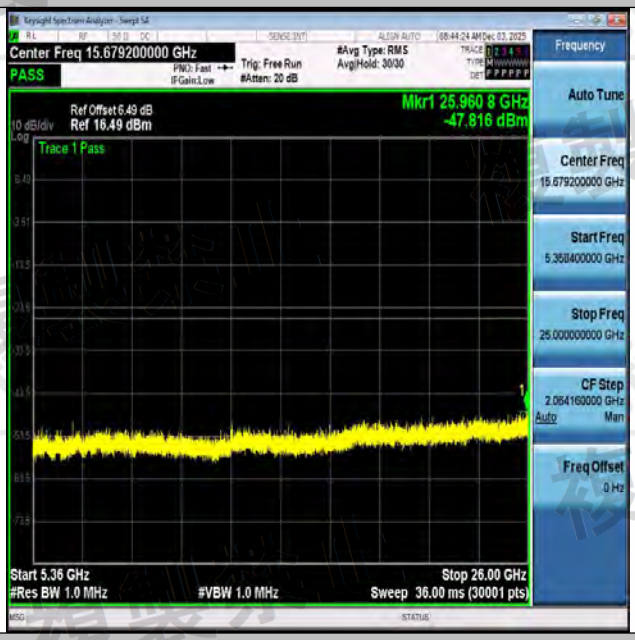
NTNV-11AC40SISO-Ant2-5270-5230~5249-See table below



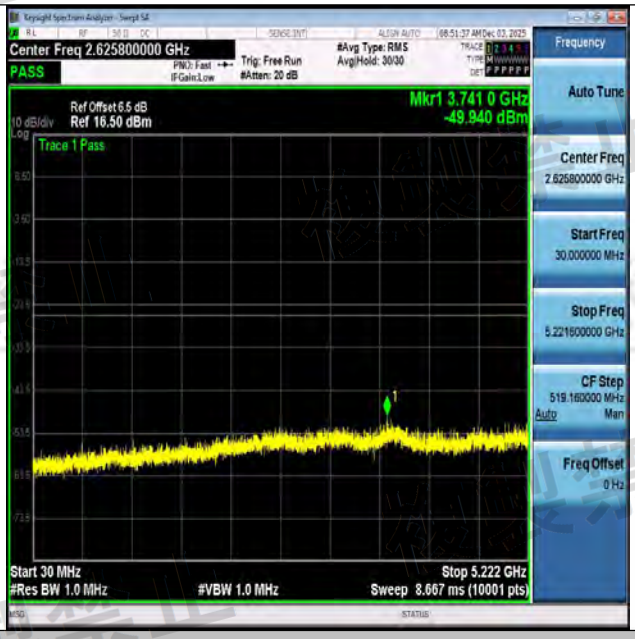
NTNV-11AC40SISO-Ant2-5270-5249~5250-PASS



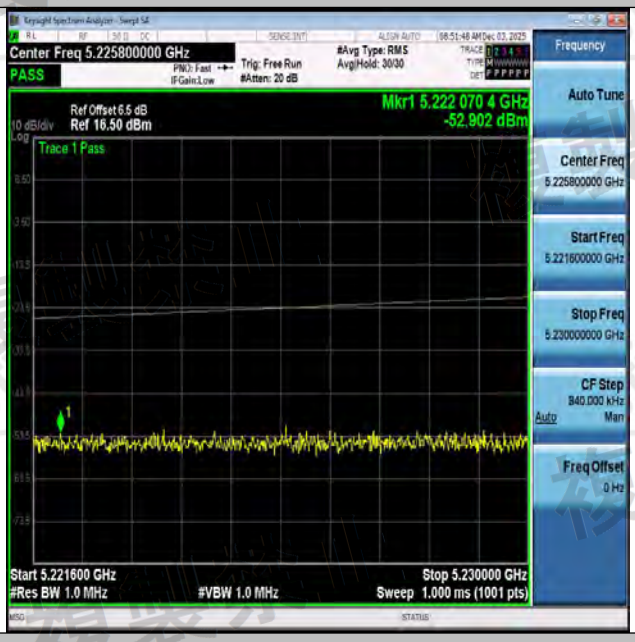
NTNV-11AC40SISO-Ant2-5270-5350~5358.4-PASS



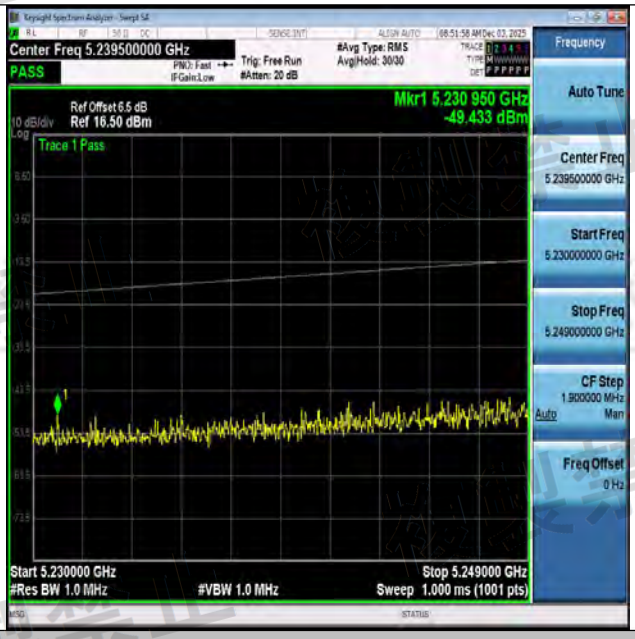
NTNV-11AC40SISO-Ant2-5270-5358.4~26000-PASS



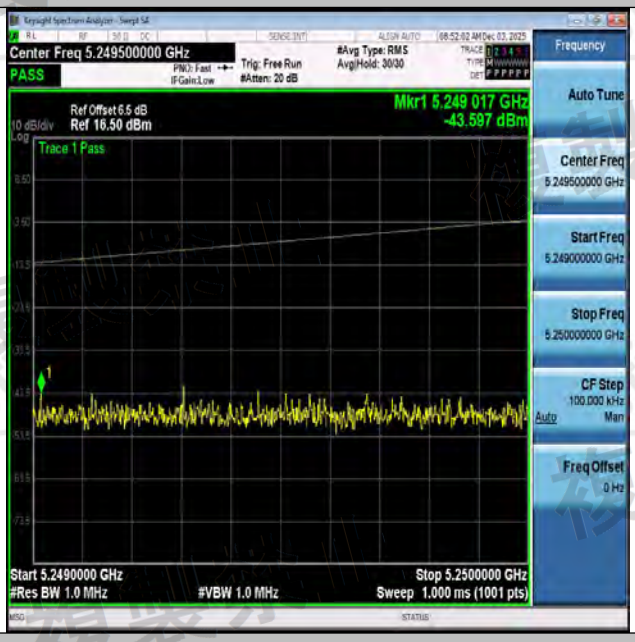
NTNV-11AC40SISO-Ant2-5310-30~5221.6-PASS



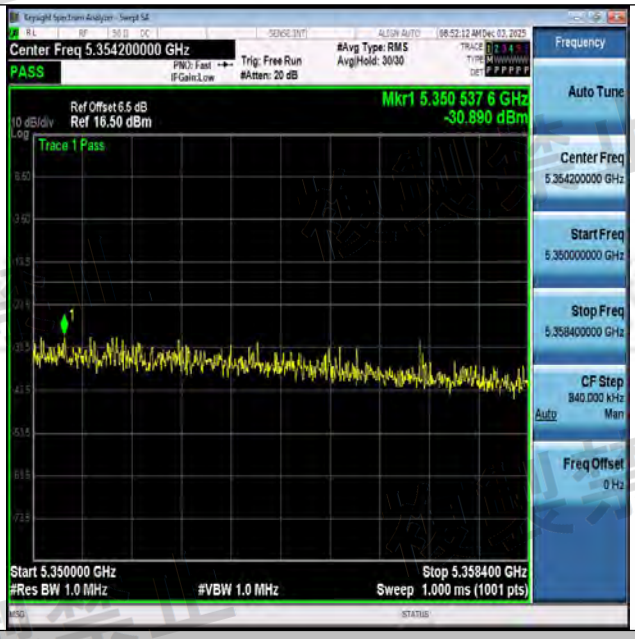
NTNV-11AC40SISO-Ant2-5310-5221.6~5230-PASS



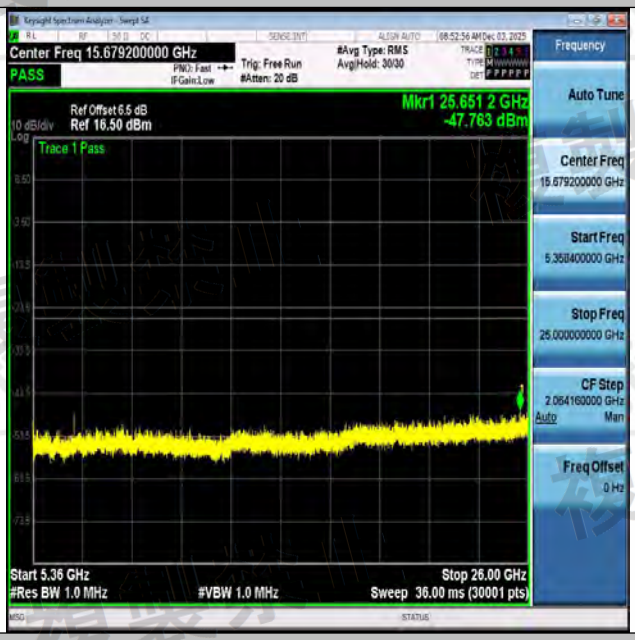
NTNV-11AC40SISO-Ant2-5310-5230~5249-PASS



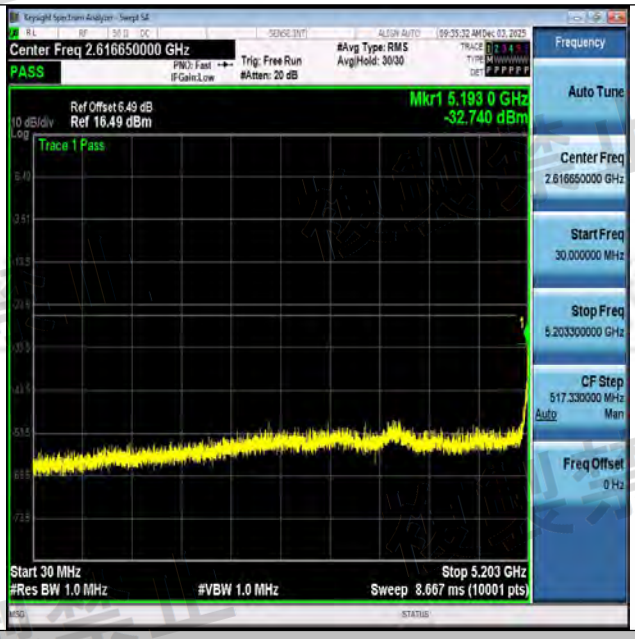
NTNV-11AC40SISO-Ant2-5310-5249~5250-PASS



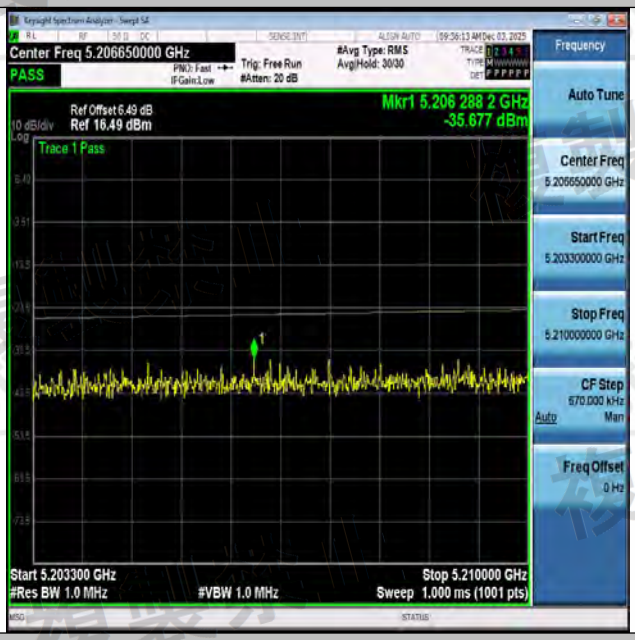
NTNV-11AC40SISO-Ant2-5310-5350~5358.4-See table below



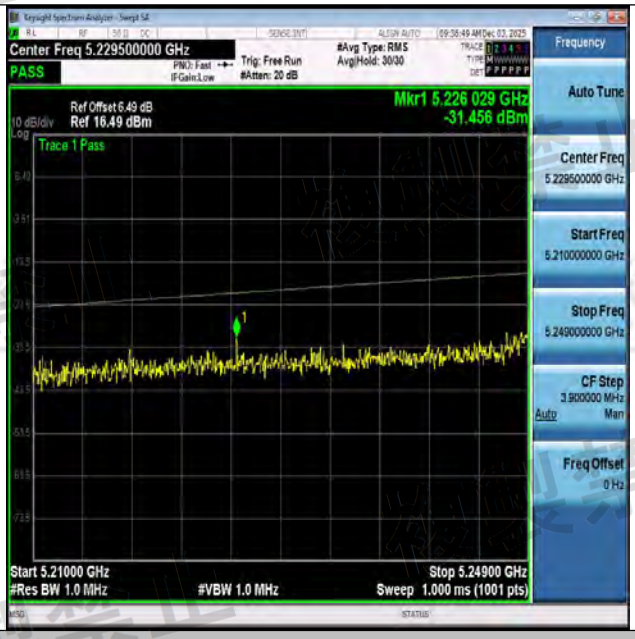
NTNV-11AC40SISO-Ant2-5310-5358.4~26000-PASS



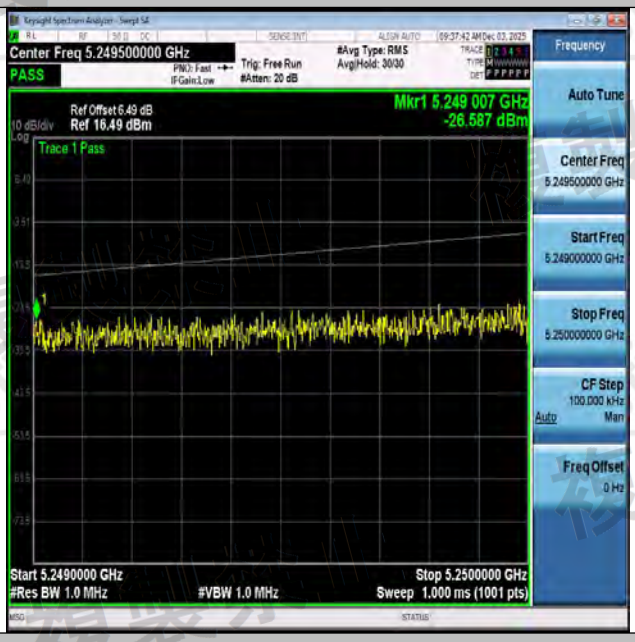
NTNV-11AC80SISO-Ant2-5290-30~5203.3-See table below



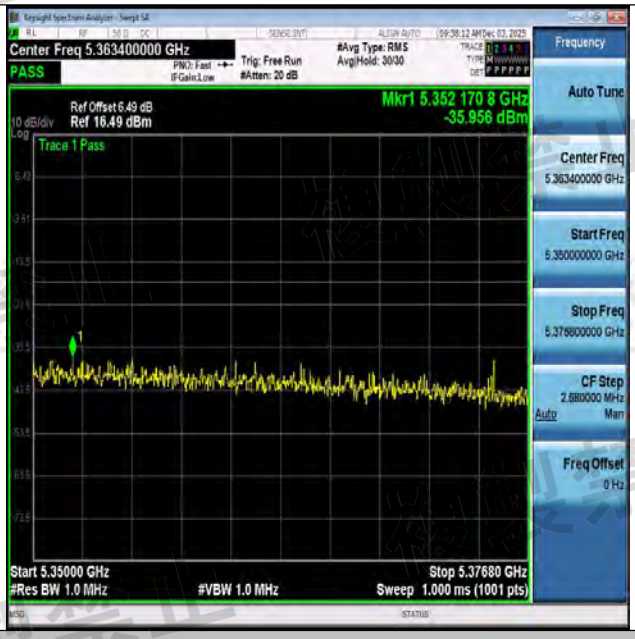
NTNV-11AC80SISO-Ant2-5290-5203.3~5210-See table below



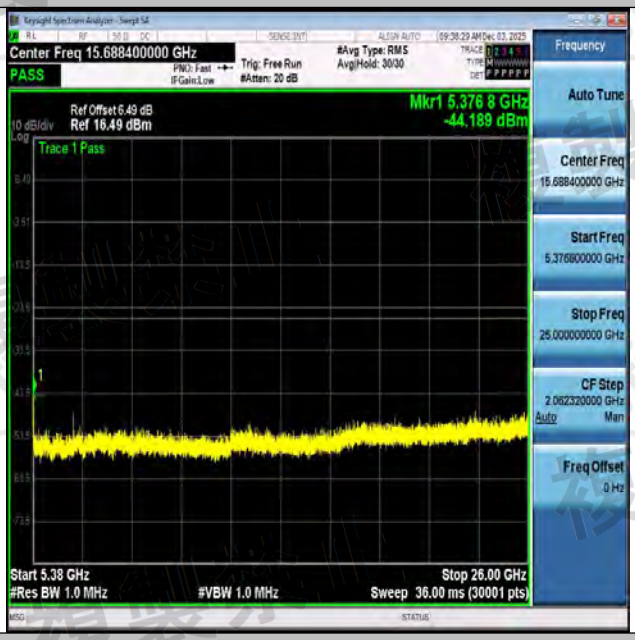
NTNV-11AC80SISO-Ant2-5290-5210~5249-See table below



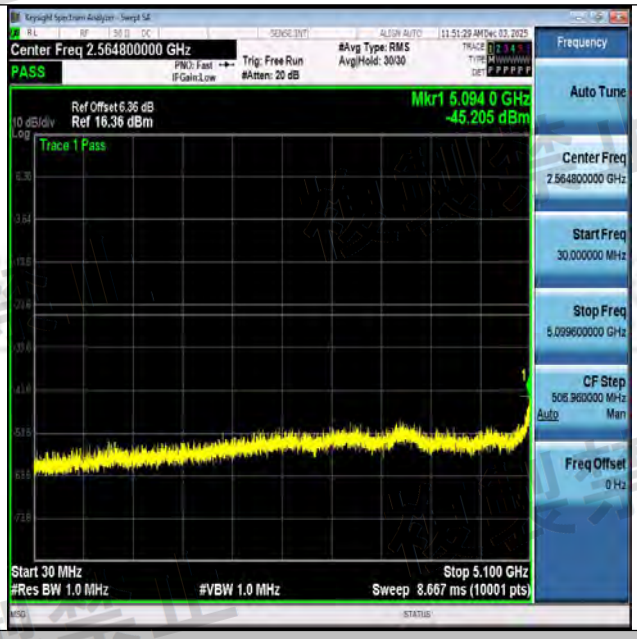
NTNV-11AC80SISO-Ant2-5290-5249~5250-See table below



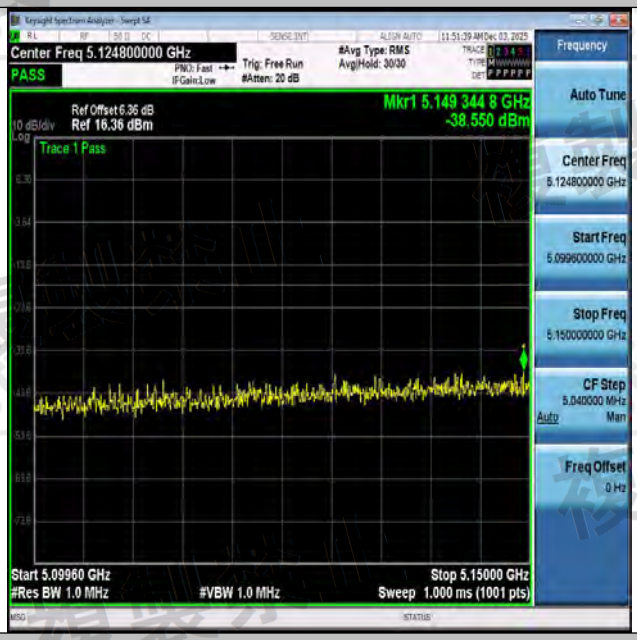
NTNV-11AC80SISO-Ant2-5290-5350~5376.8-PASS



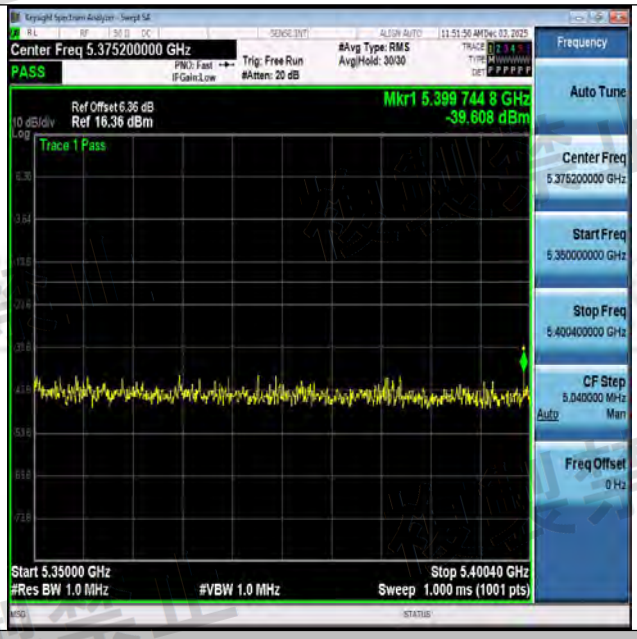
NTNV-11AC80SISO-Ant2-5290-5376.8~26000-PASS



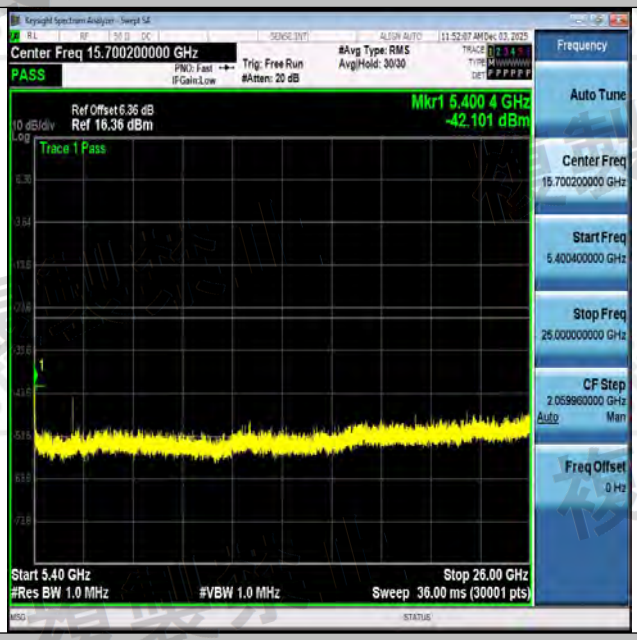
NTNV-11AC160SISO-Ant2-5250-30~5099.6-PASS



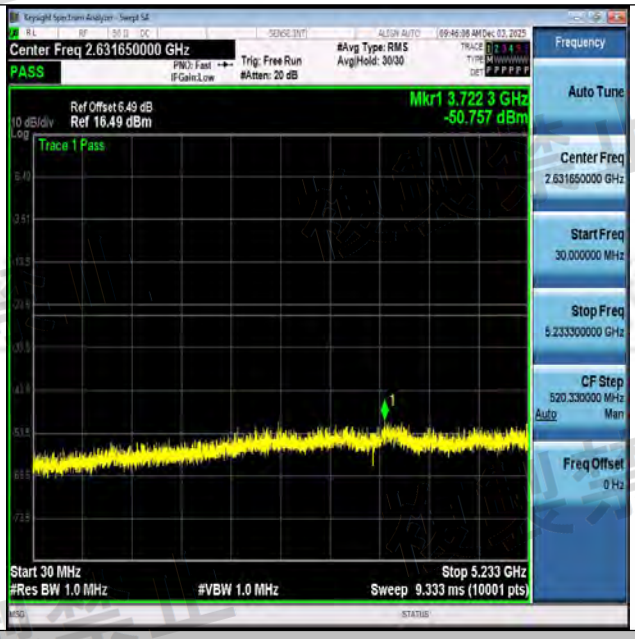
NTNV-11AC160SISO-Ant2-5250-5099.6~5150-PASS



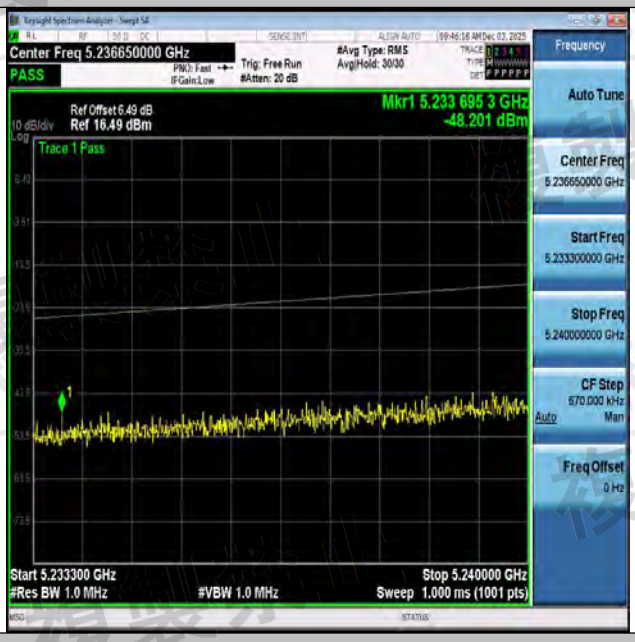
NTNV-11AC160SISO-Ant2-5250-5350~5400.4-PASS



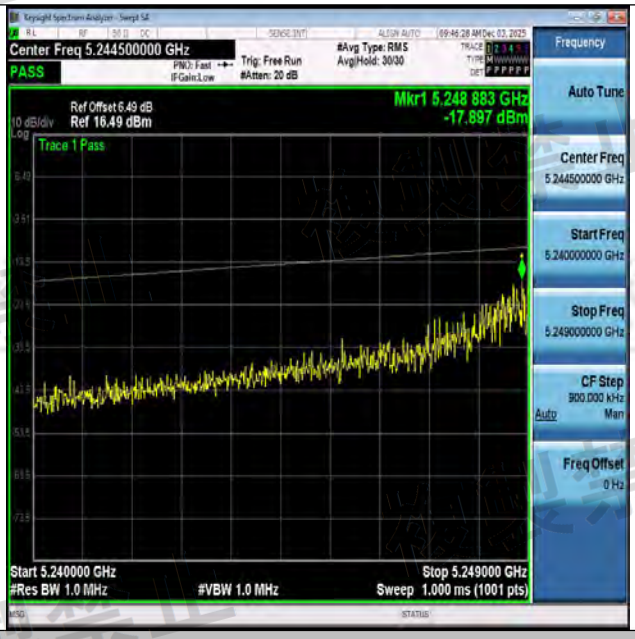
NTNV-11AC160SISO-Ant2-5250-5400.4~26000-PASS



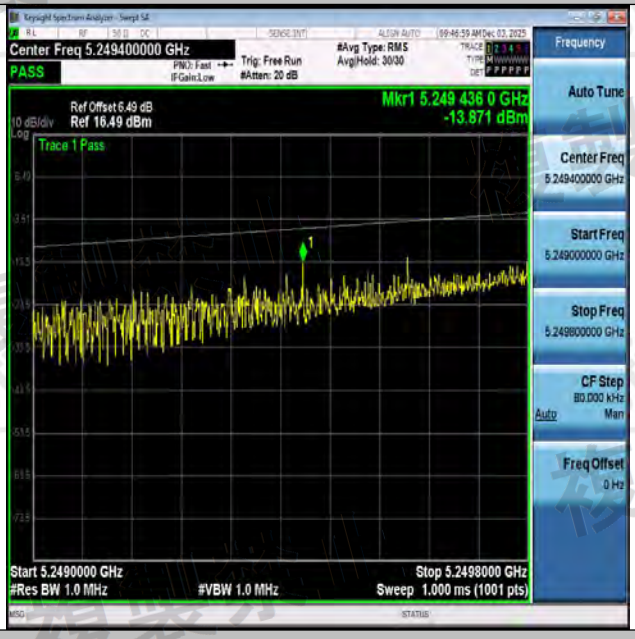
NTNV-11AX20SISO-Ant2-5260-30~5233.3-PASS



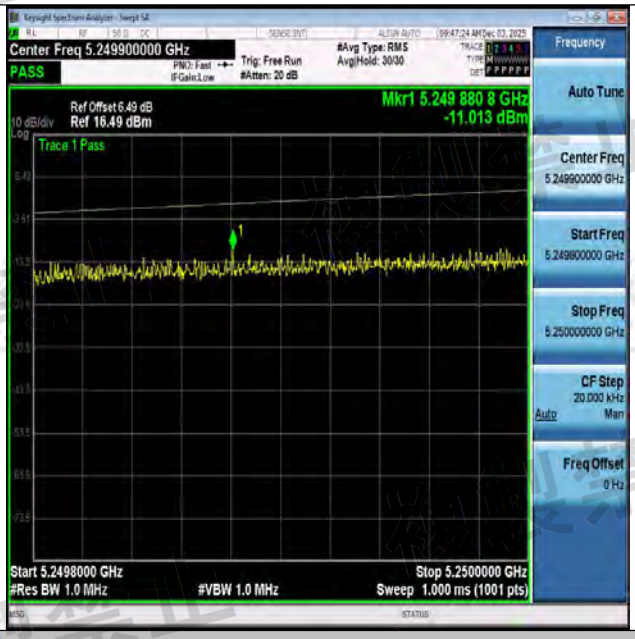
NTNV-11AX20SISO-Ant2-5260-5233.3~5240-PASS



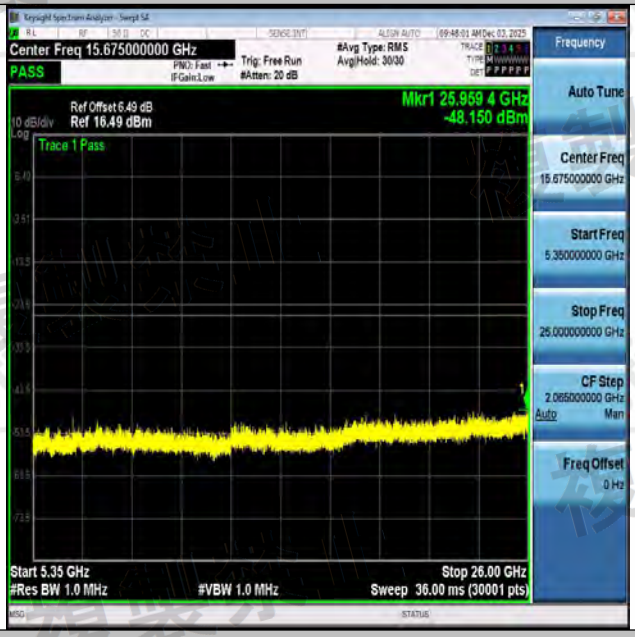
NTNV-11AX20SISO-Ant2-5260-5240~5249-See table below



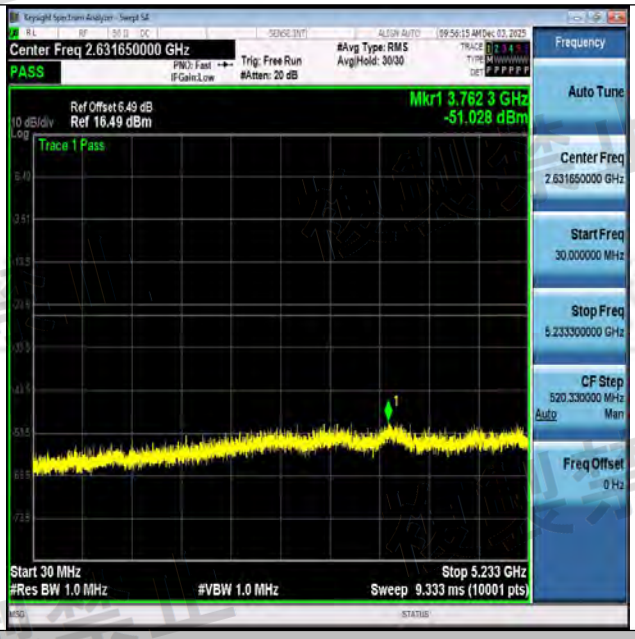
NTNV-11AX20SISO-Ant2-5260-5249~5249.8-See table below



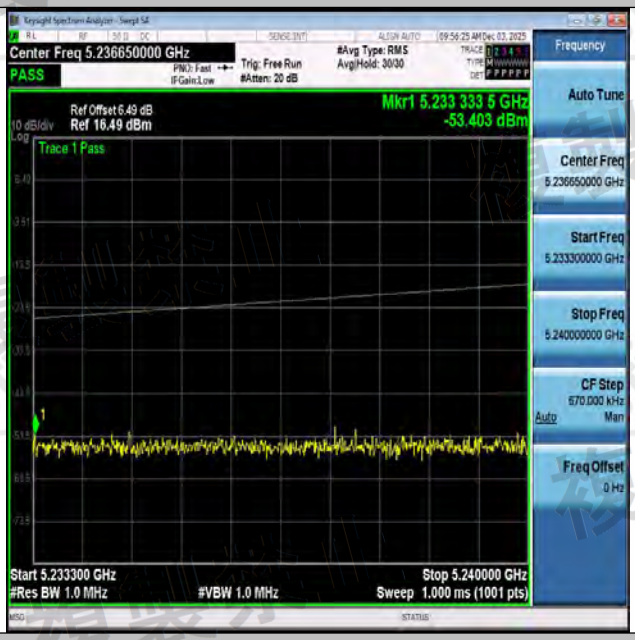
NTNV-11AX20SISO-Ant2-5260-5249.8~5250-See table below



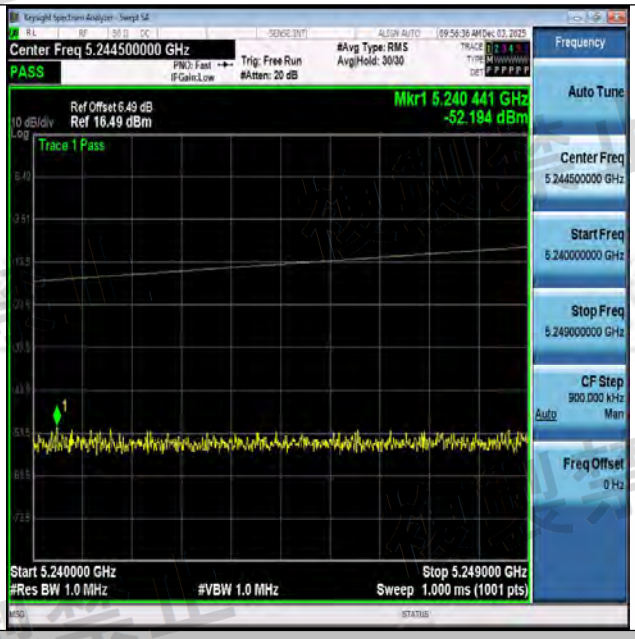
NTNV-11AX20SISO-Ant2-5260-5350~26000-PASS



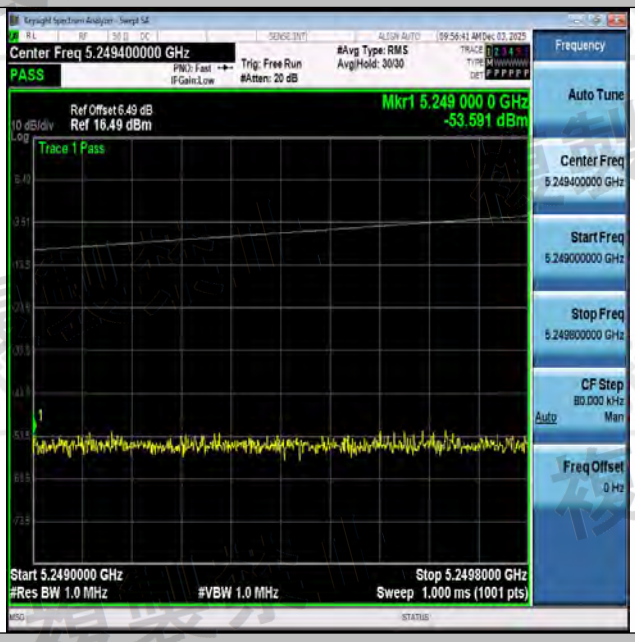
NTNV-11AX20SISO-Ant2-5280-30~5233.3-PASS



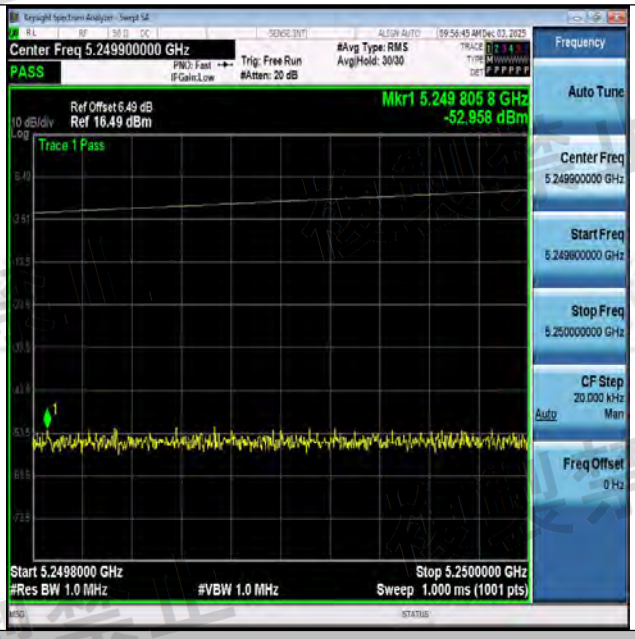
NTNV-11AX20SISO-Ant2-5280-5233.3~5240-PASS



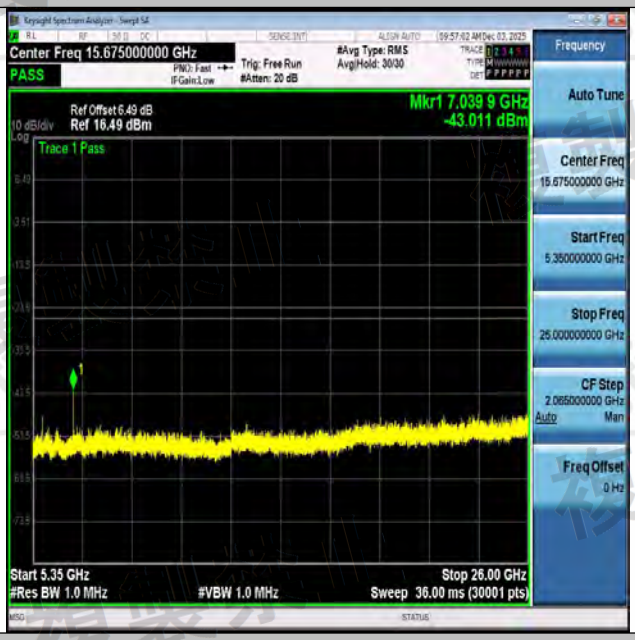
NTNV-11AX20SISO-Ant2-5280-5240~5249-PASS



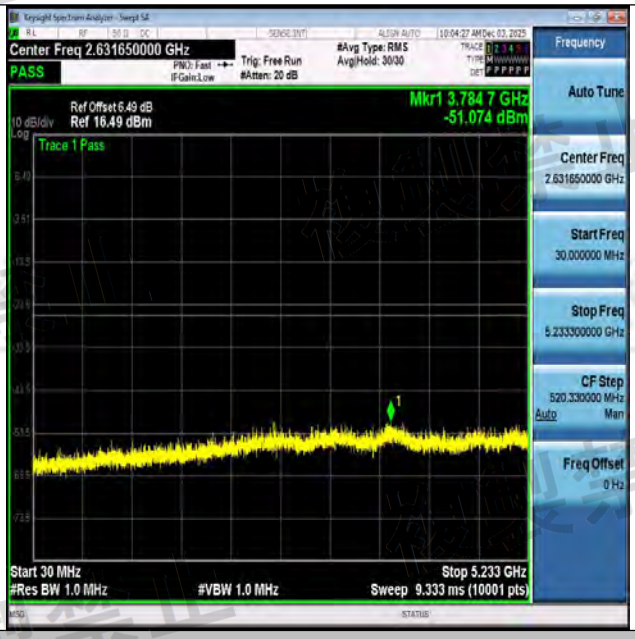
NTNV-11AX20SISO-Ant2-5280-5249~5249.8-PASS



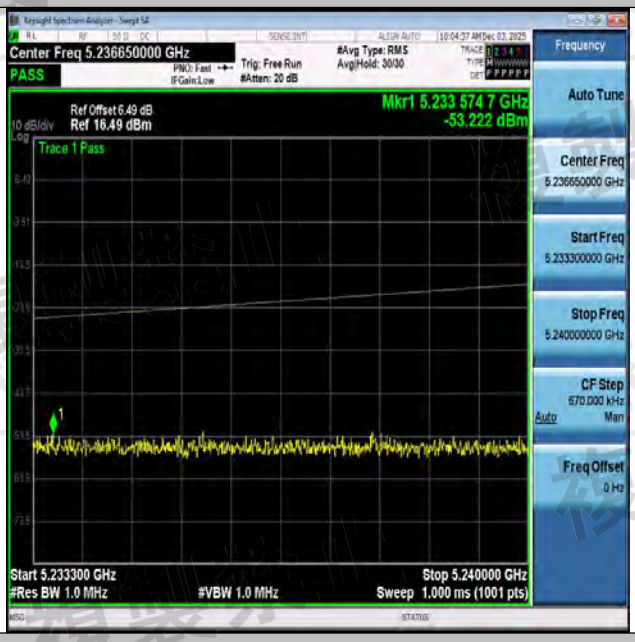
NTNV-11AX20SISO-Ant2-5280-5249.8~5250-PASS



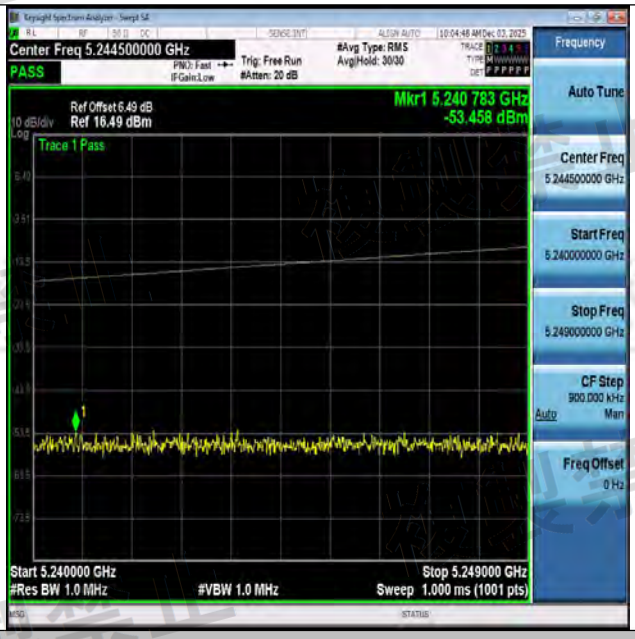
NTNV-11AX20SISO-Ant2-5280-5350~26000-PASS



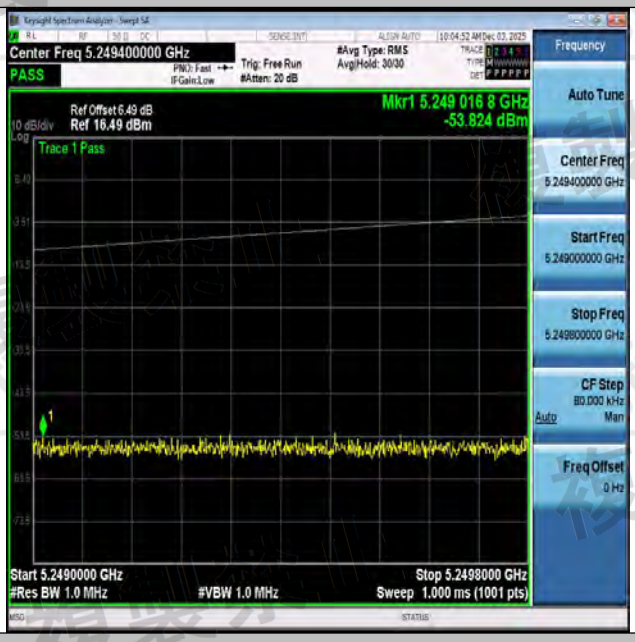
NTNV-11AX20SISO-Ant2-5300-30~5233.3-PASS



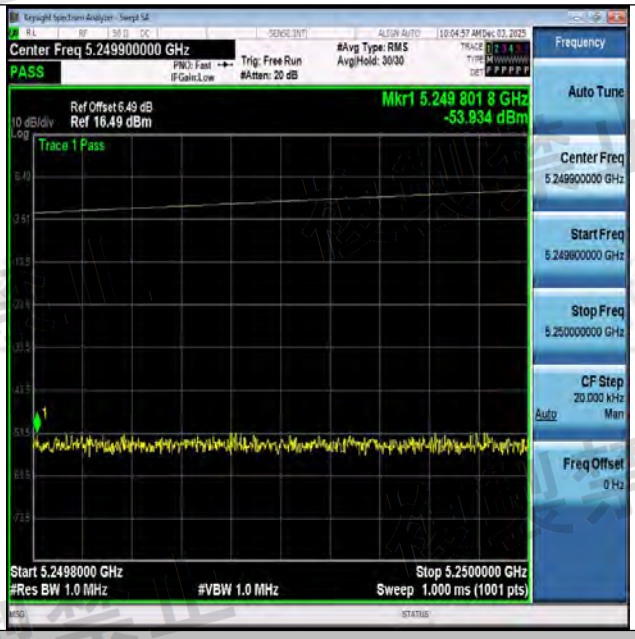
NTNV-11AX20SISO-Ant2-5300-5233.3~5240-PASS



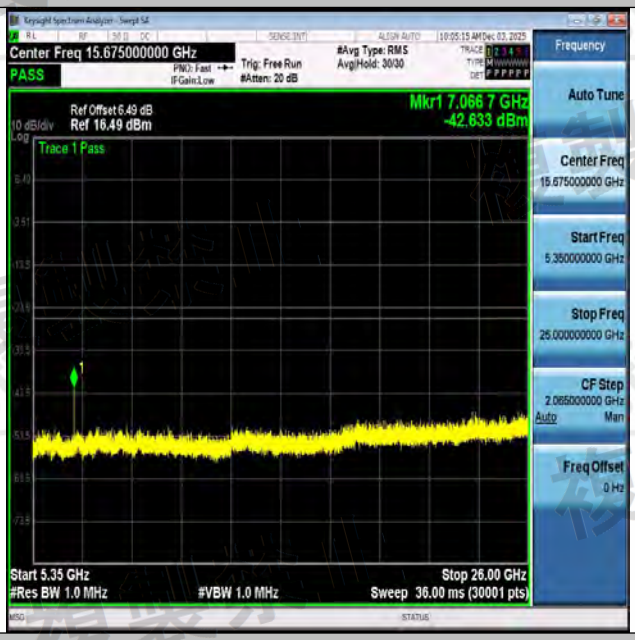
NTNV-11AX20SISO-Ant2-5300-5240~5249-PASS



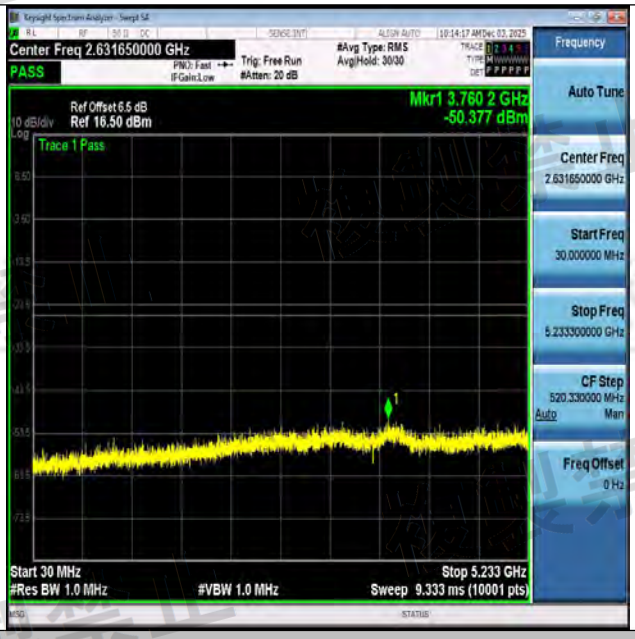
NTNV-11AX20SISO-Ant2-5300-5249~5249.8-PASS



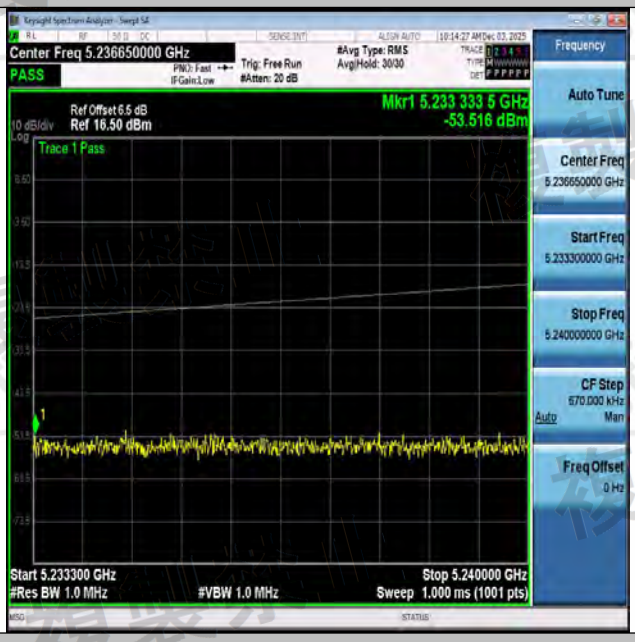
NTNV-11AX20SISO-Ant2-5300-5249.8~5250-PASS



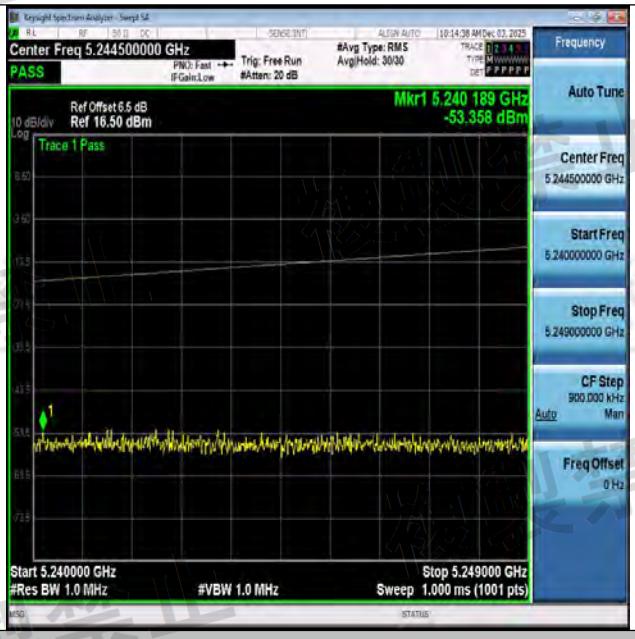
NTNV-11AX20SISO-Ant2-5300-5350~26000-PASS



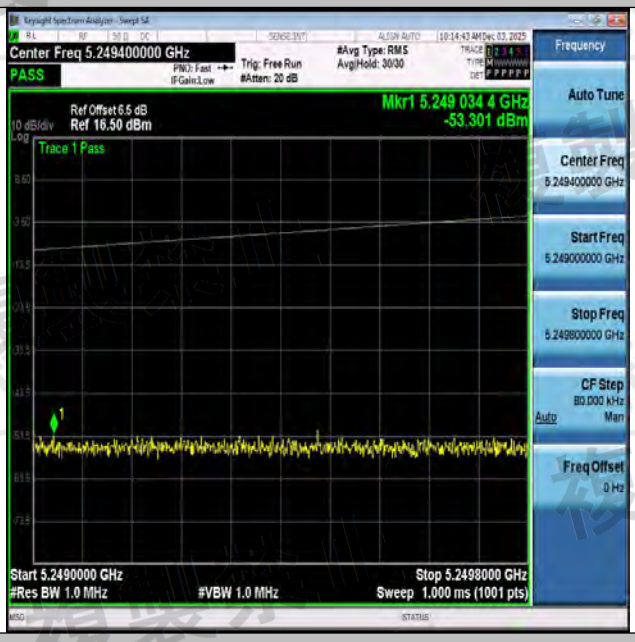
NTNV-11AX20SISO-Ant2-5320-30~5233.3-PASS



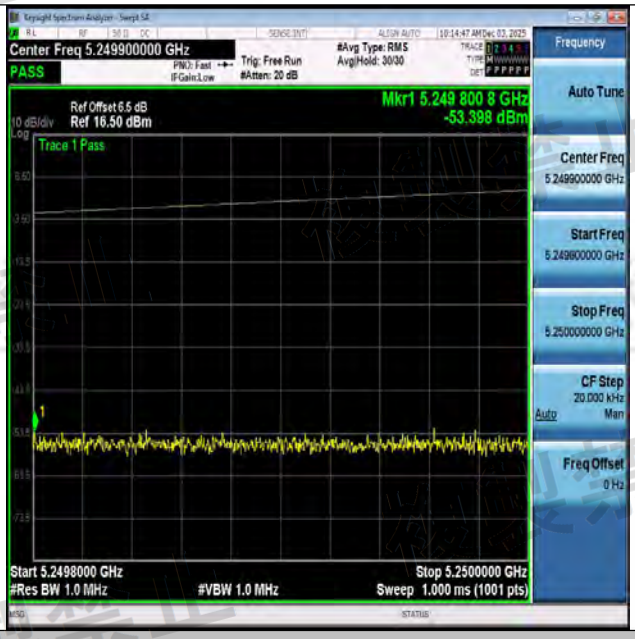
NTNV-11AX20SISO-Ant2-5320-5233.3~5240-PASS



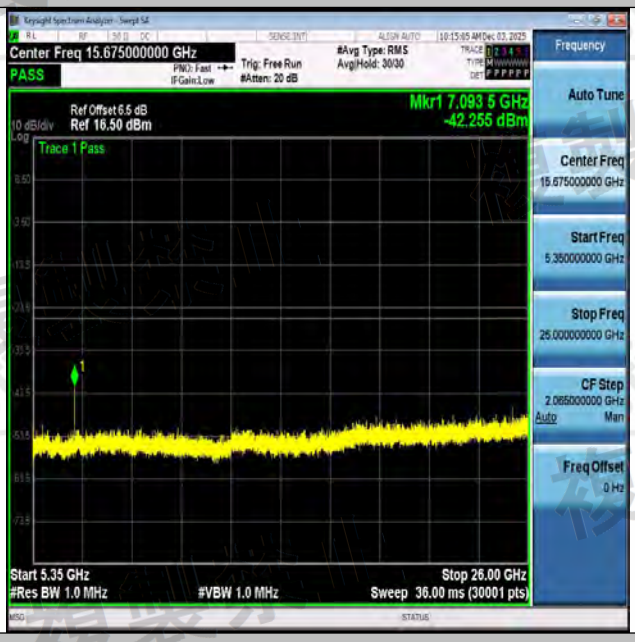
NTNV-11AX20SISO-Ant2-5320-5240~5249-PASS



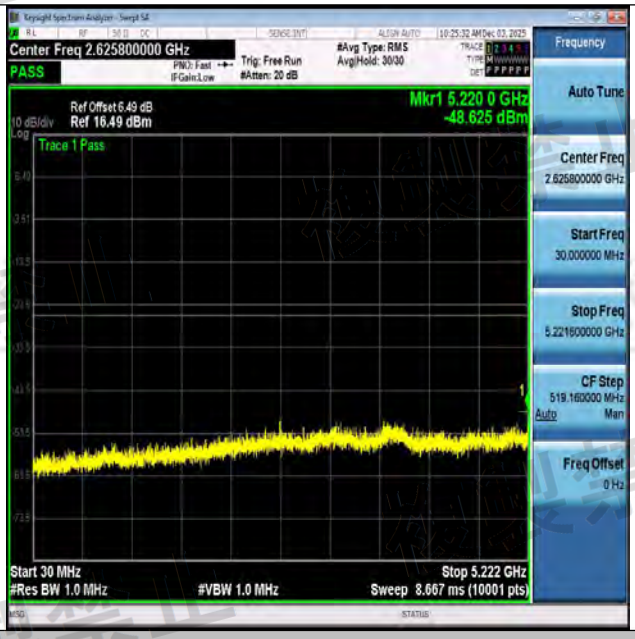
NTNV-11AX20SISO-Ant2-5320-5249~5249.8-PASS



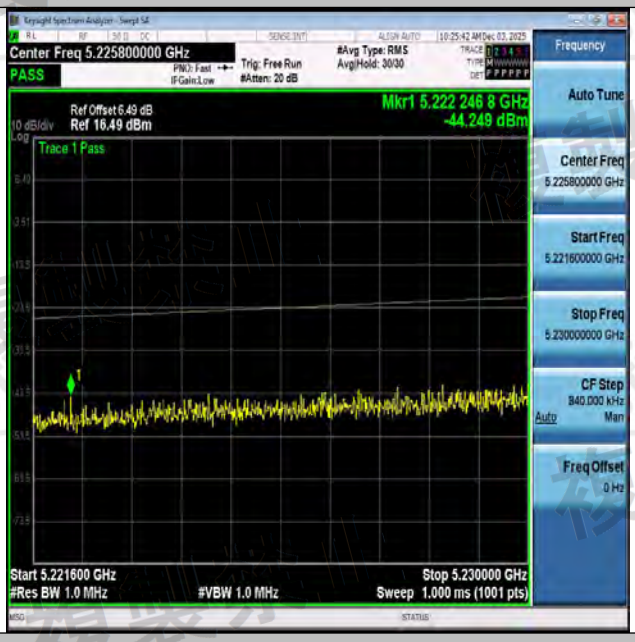
NTNV-11AX20SISO-Ant2-5320-5249.8~5250-PASS



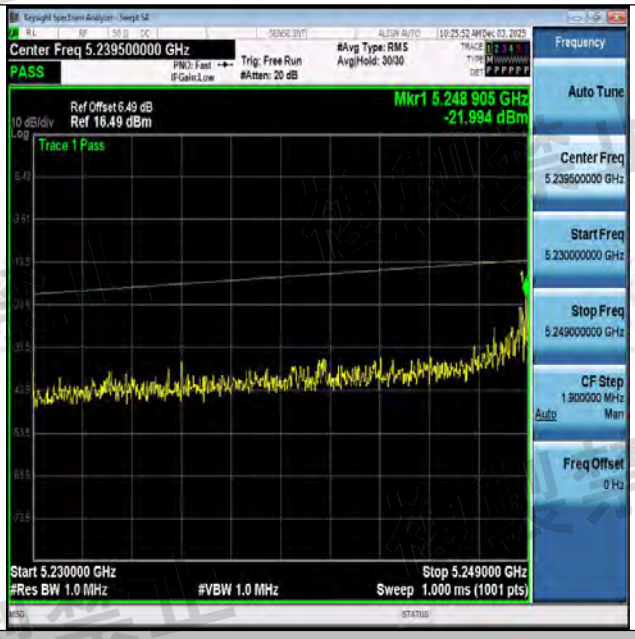
NTNV-11AX20SISO-Ant2-5320-5350~26000-PASS



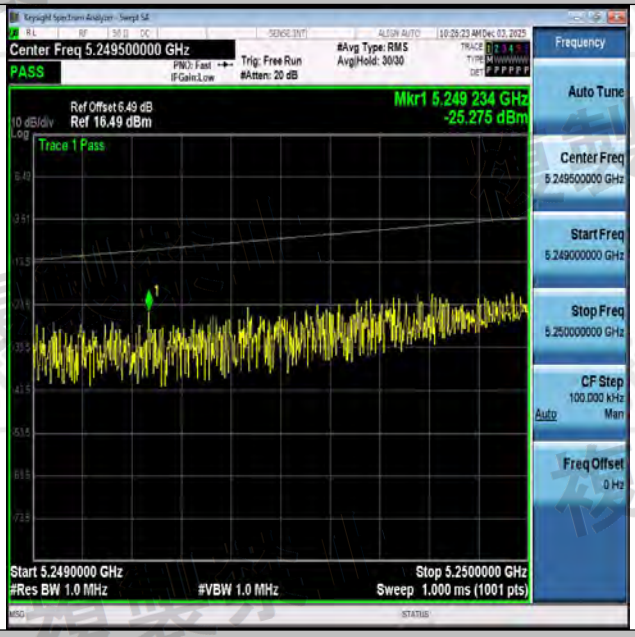
NTNV-11AX40SISO-Ant2-5270-30~5221.6-PASS



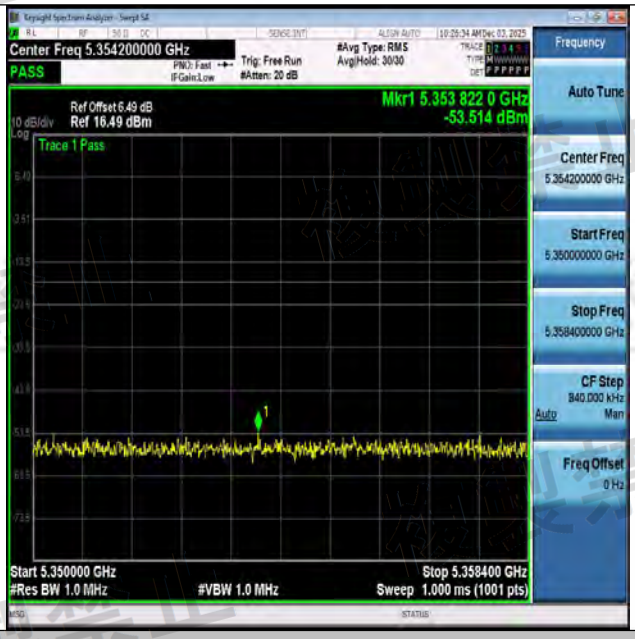
NTNV-11AX40SISO-Ant2-5270-5221.6~5230-PASS



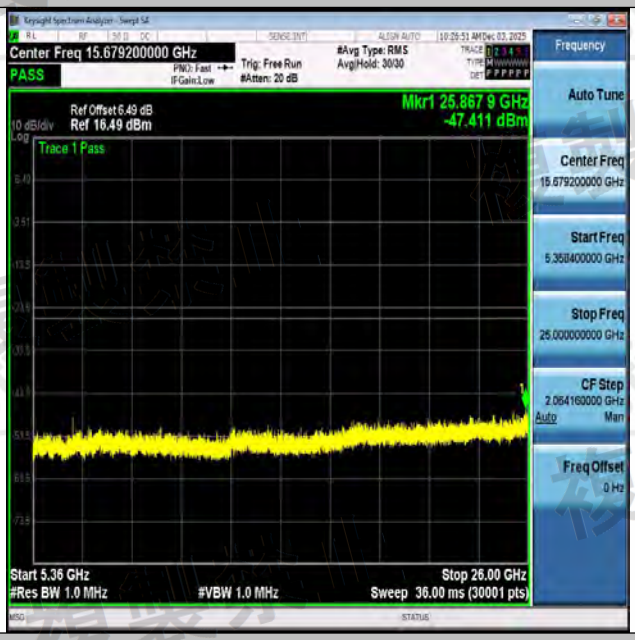
NTNV-11AX40SISO-Ant2-5270-5230~5249-See table below



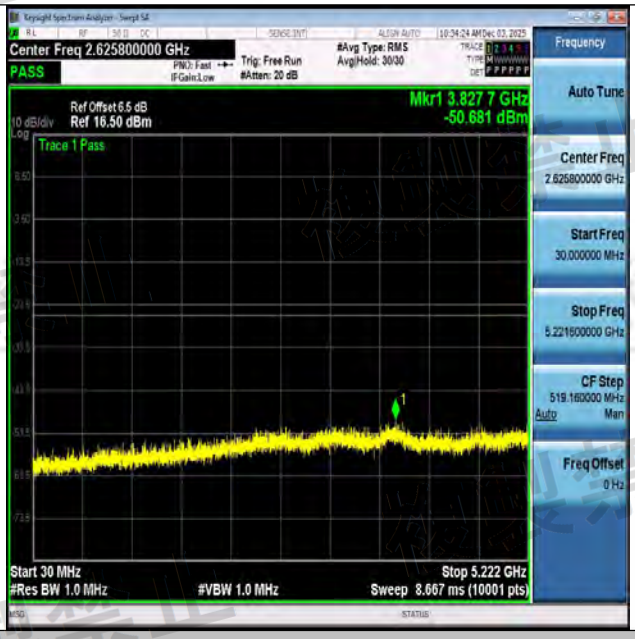
NTNV-11AX40SISO-Ant2-5270-5249~5250-PASS



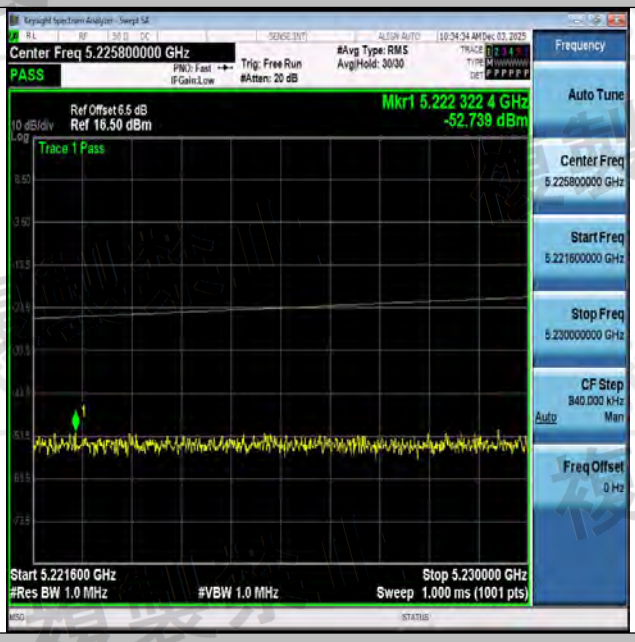
NTNV-11AX40SISO-Ant2-5270-5350~5358.4-PASS



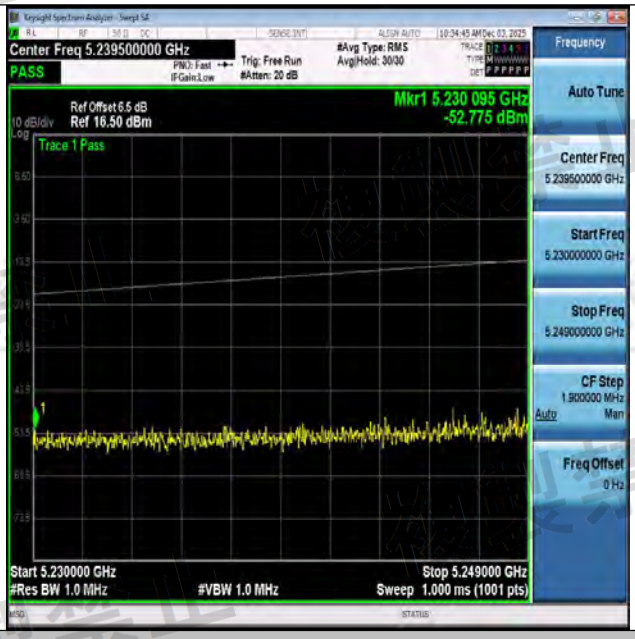
NTNV-11AX40SISO-Ant2-5270-5358.4~26000-PASS



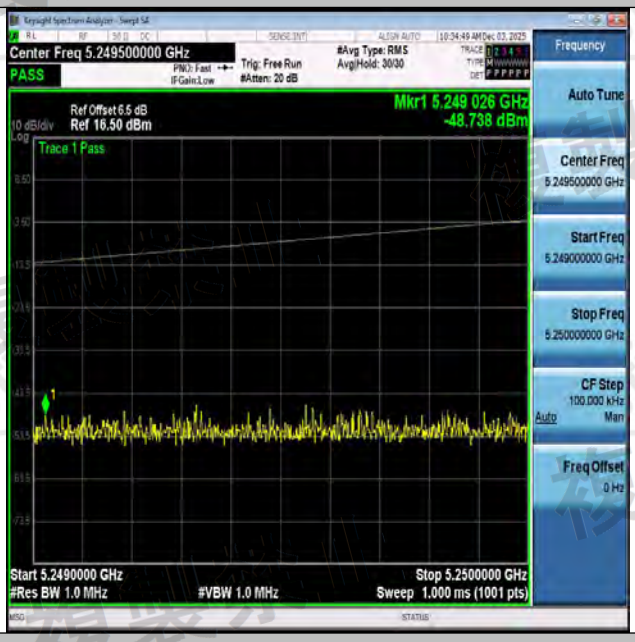
NTNV-11AX40SISO-Ant2-5310-30~5221.6-PASS



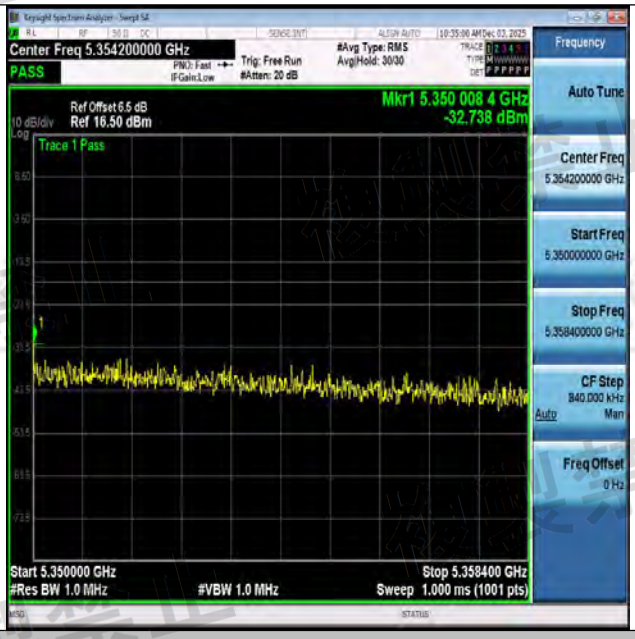
NTNV-11AX40SISO-Ant2-5310-5221.6~5230-PASS



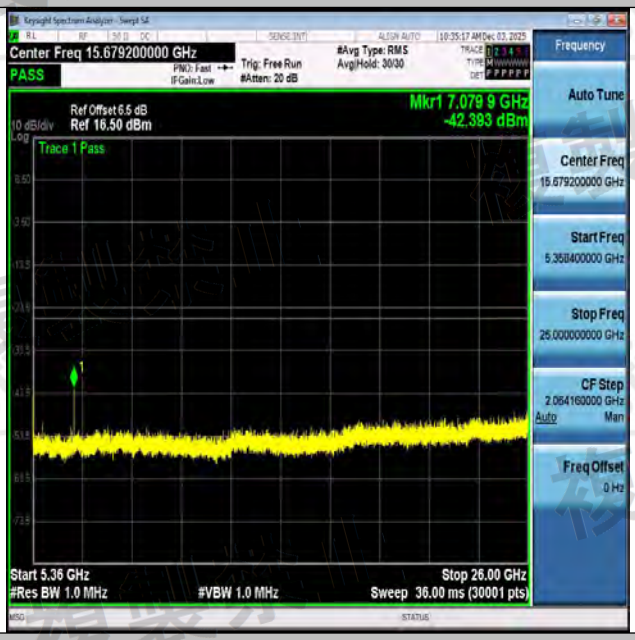
NTNV-11AX40SISO-Ant2-5310-5230~5249-PASS



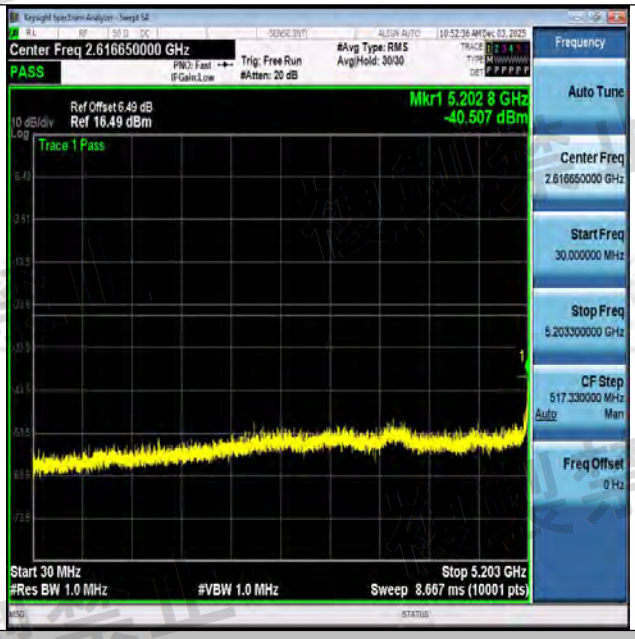
NTNV-11AX40SISO-Ant2-5310-5249~5250-PASS



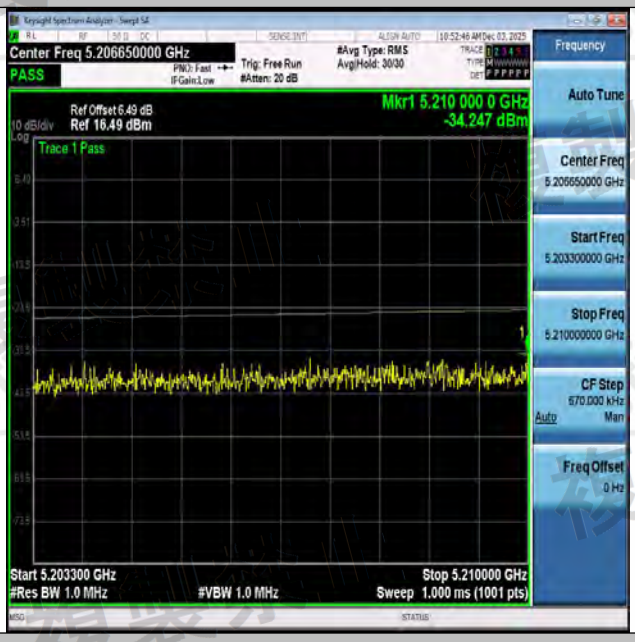
NTNV-11AX40SISO-Ant2-5310-5350~5358.4-PASS



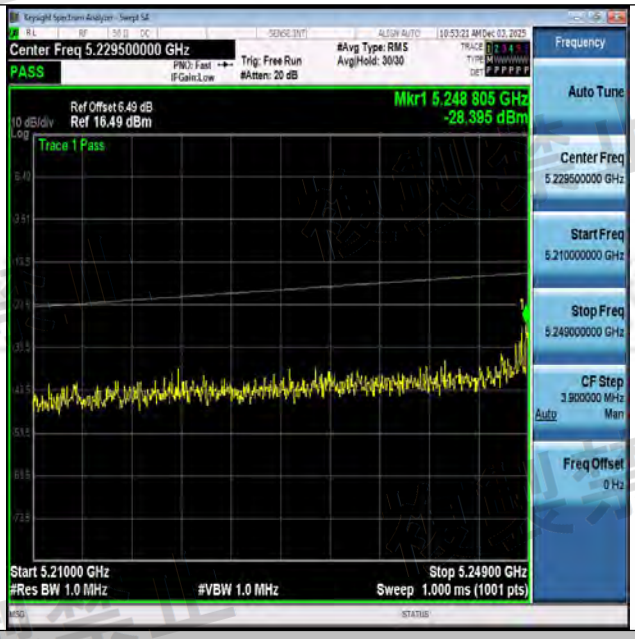
NTNV-11AX40SISO-Ant2-5310-5358.4~26000-PASS



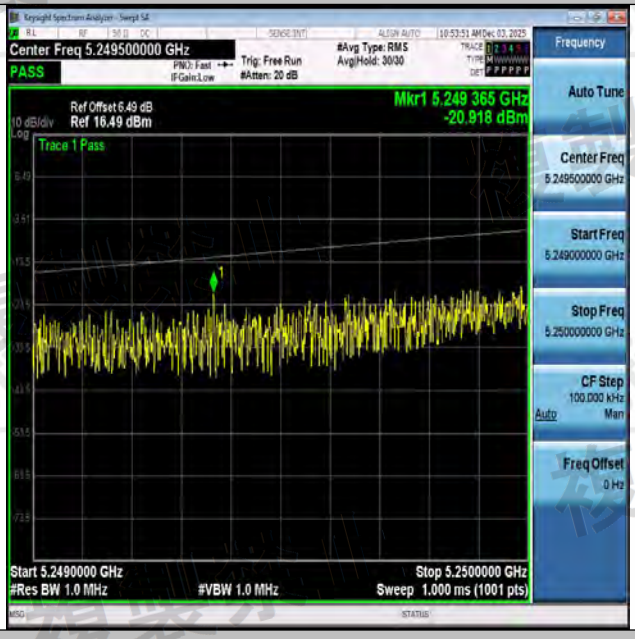
NTNV-11AX80SISO-Ant2-5290-30~5203.3-PASS



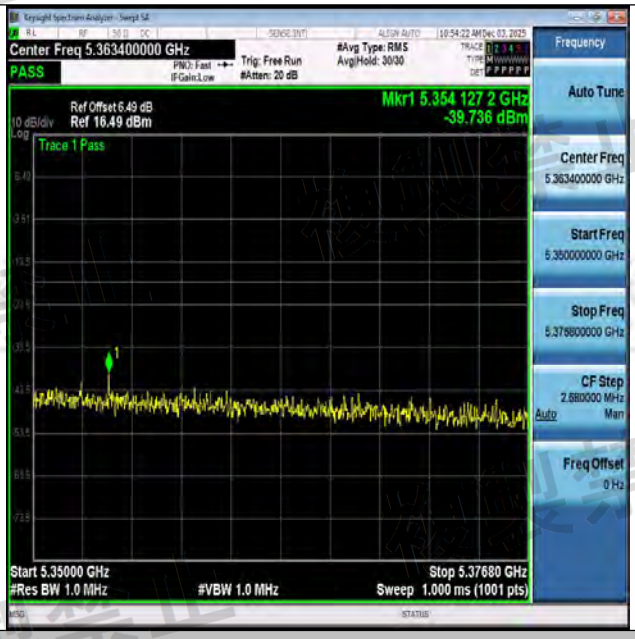
NTNV-11AX80SISO-Ant2-5290-5203.3~5210-See table below



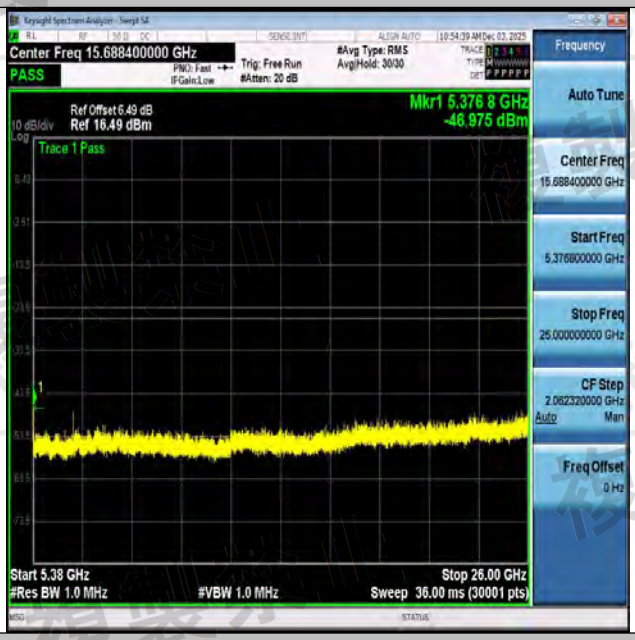
NTNV-11AX80SISO-Ant2-5290-5210~5249-See table below



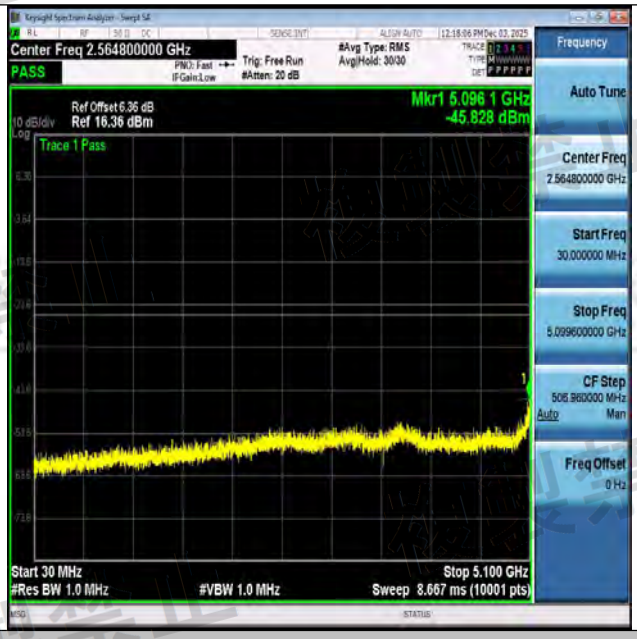
NTNV-11AX80SISO-Ant2-5290-5249~5250-See table below



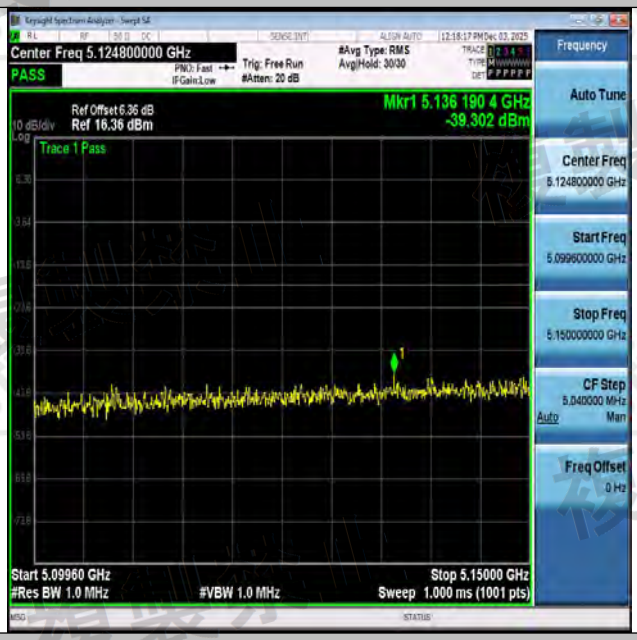
NTNV-11AX80SISO-Ant2-5290-5350~5376.8-PASS



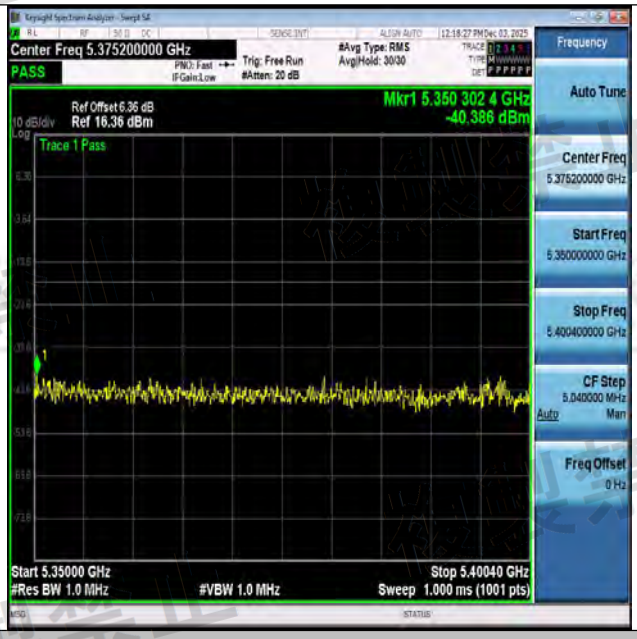
NTNV-11AX80SISO-Ant2-5290-5376.8~26000-PASS



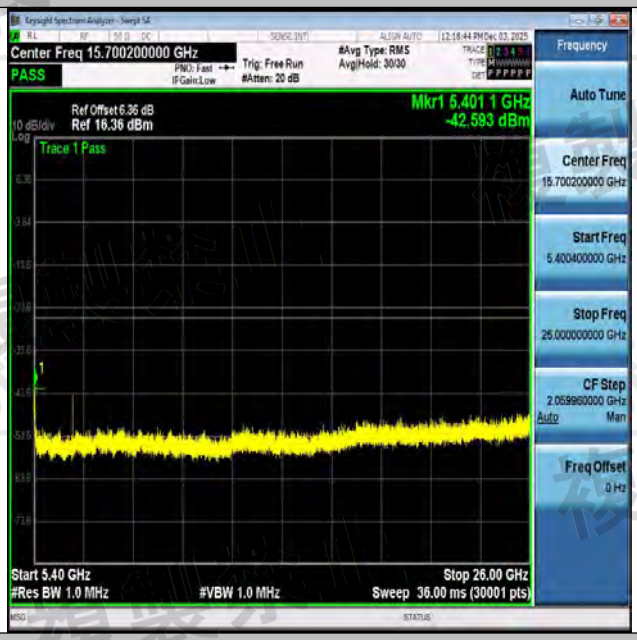
NTNV-11AX160SISO-Ant2-5250-30~5099.6-PASS



NTNV-11AX160SISO-Ant2-5250-5099.6~5150-PASS

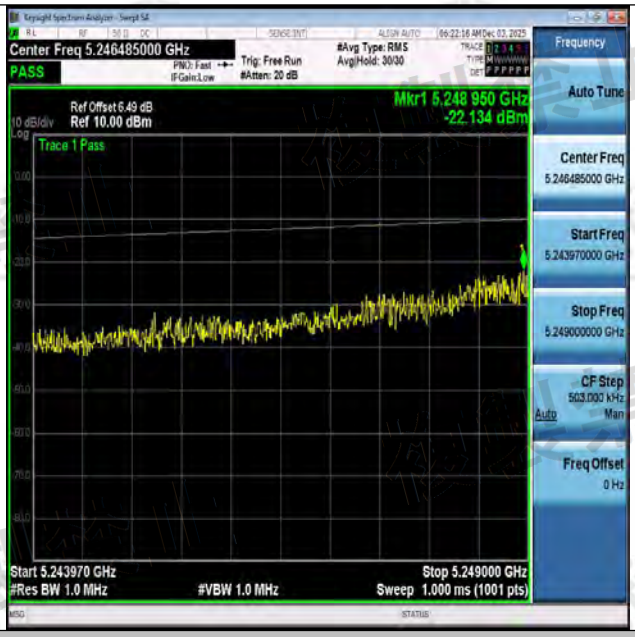


NTNV-11AX160SISO-Ant2-5250-5350~5400.4-PASS

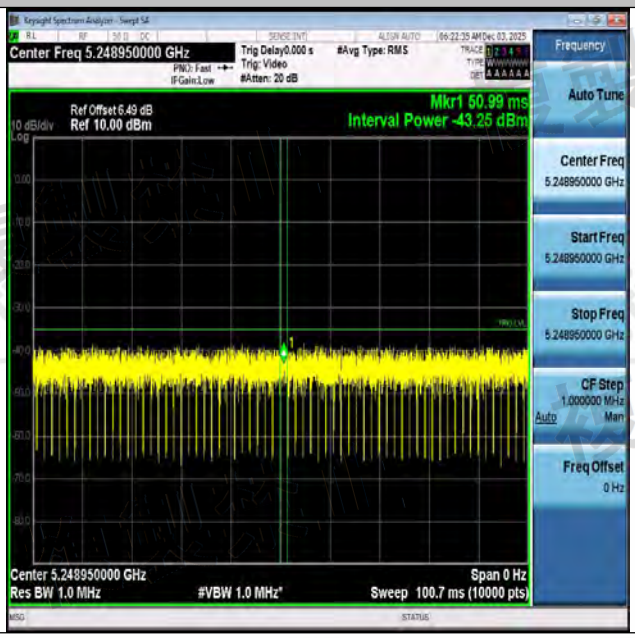


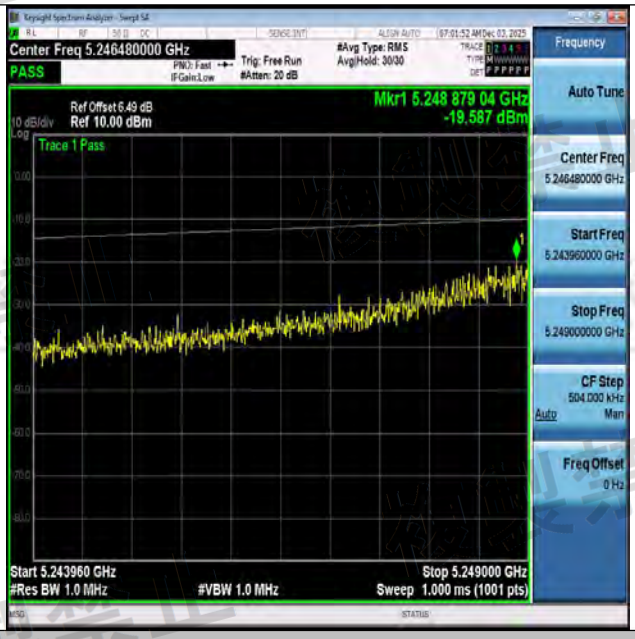
NTNV-11AX160SISO-Ant2-5250-5400.4~26000-PASS

Test Graphs_Step2

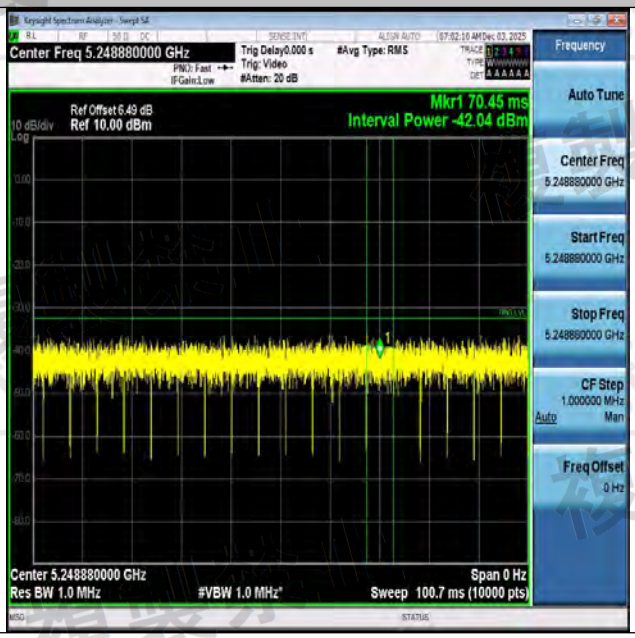


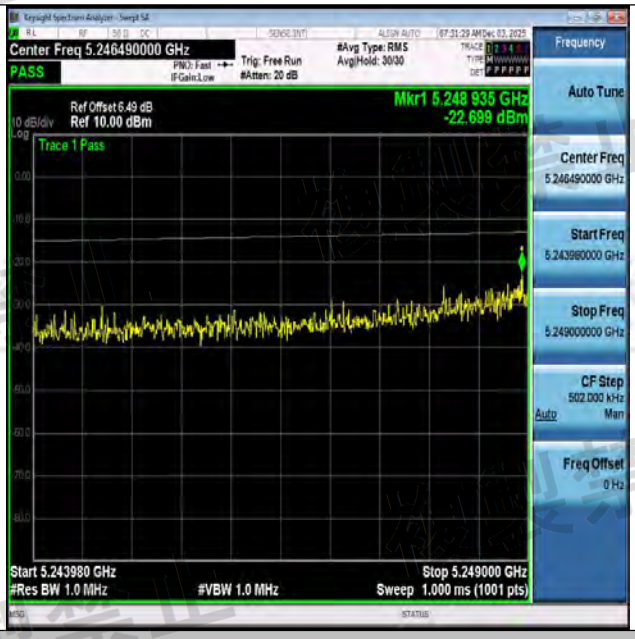
NTNV-11A-Ant2-5260-5240~5249-PASS



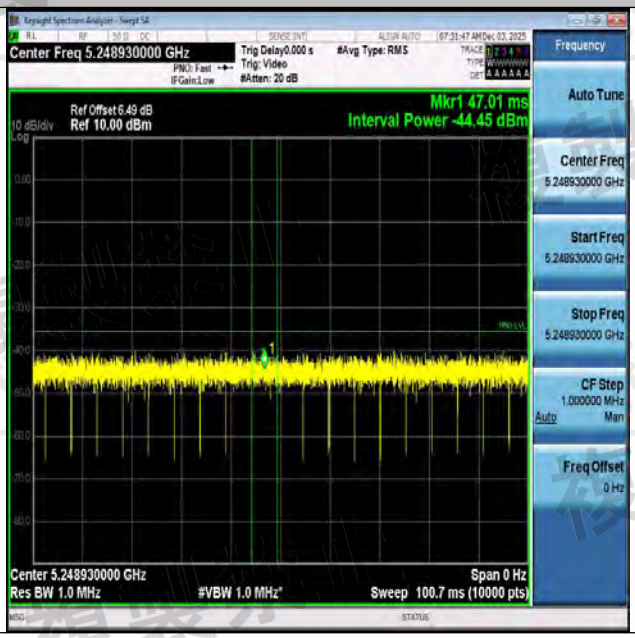


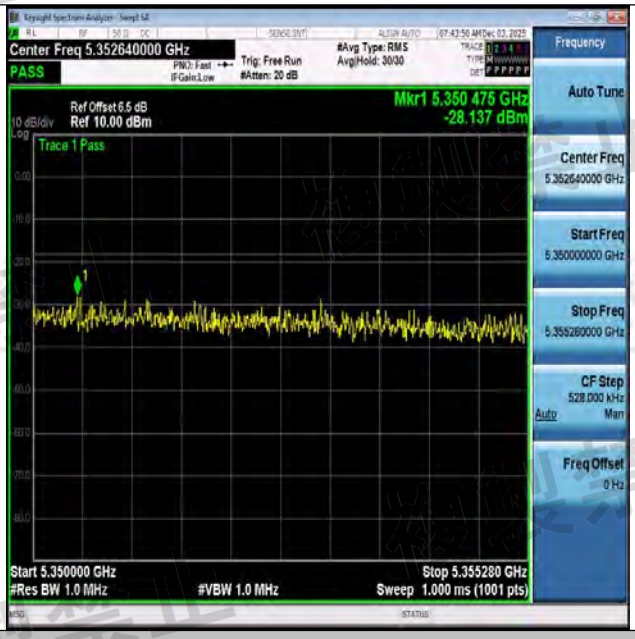
NTNV-11N20SISO-Ant2-5260-5240~5249-PASS



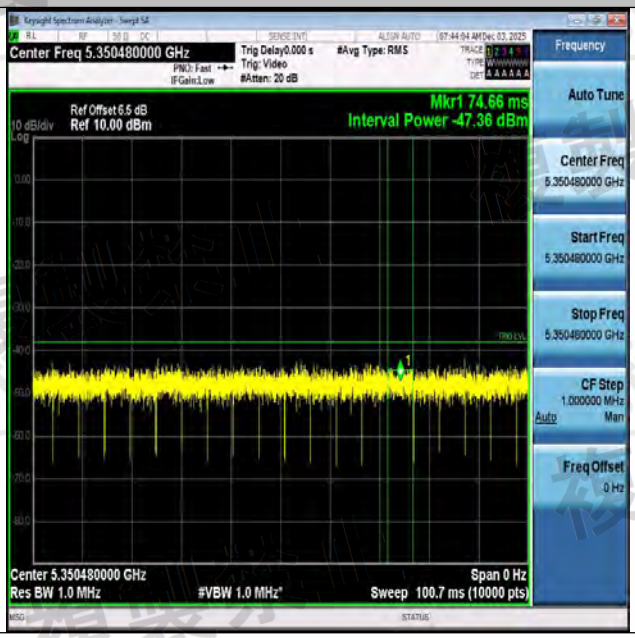


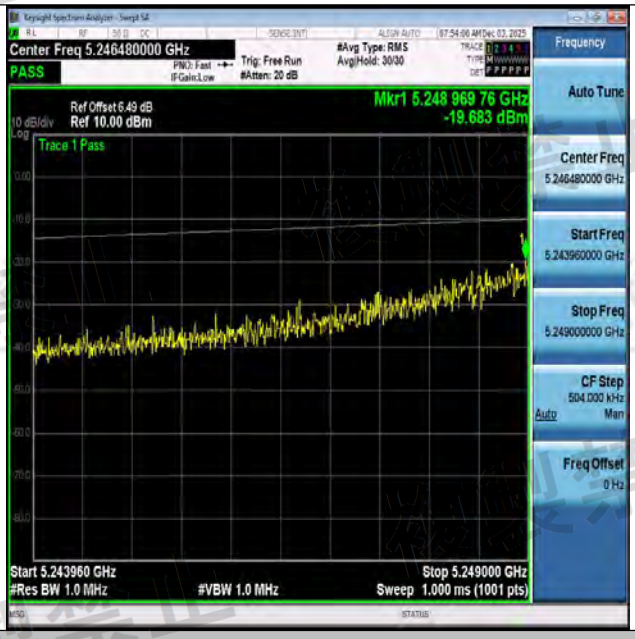
NTNV-11N40SISO-Ant2-5270-5230~5249-PASS



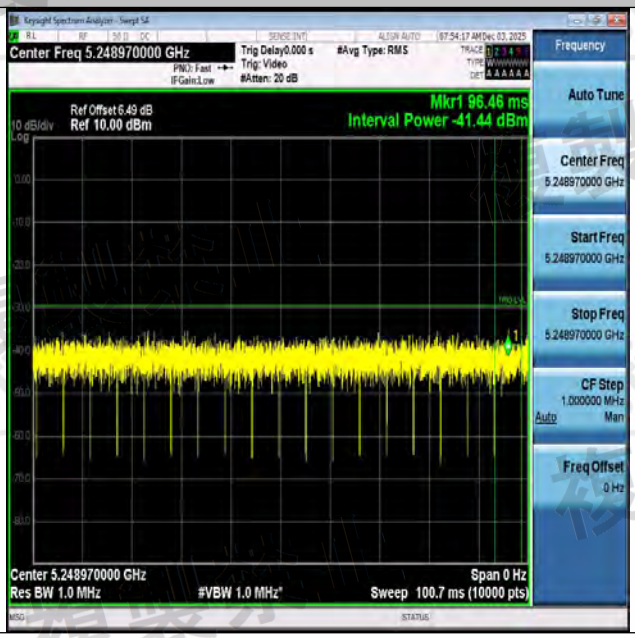


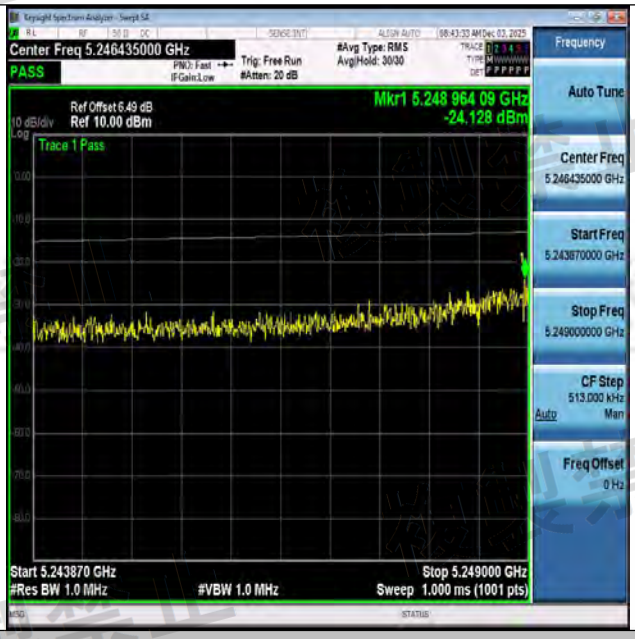
NTNV-11N40SISO-Ant2-5310-5350~5358.4-PASS



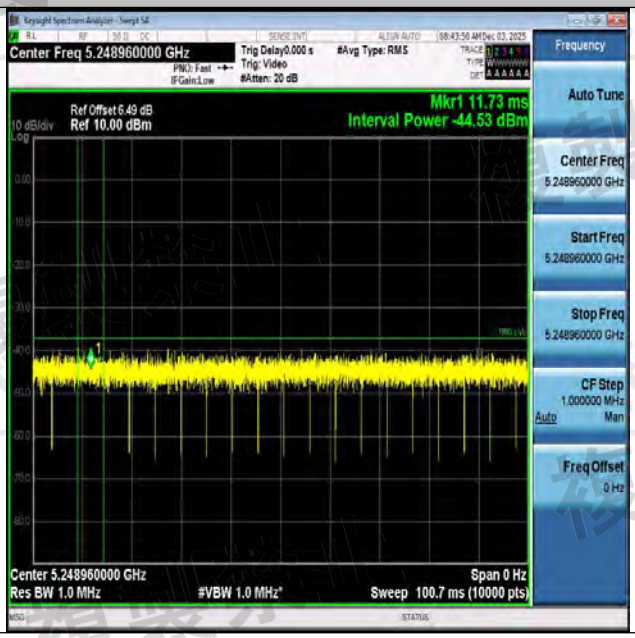


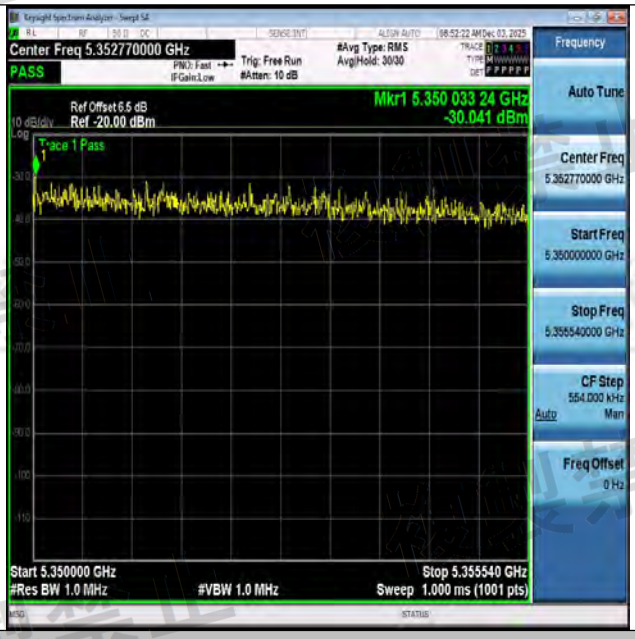
NTNV-11AC20SISO-Ant2-5260-5240~5249-PASS



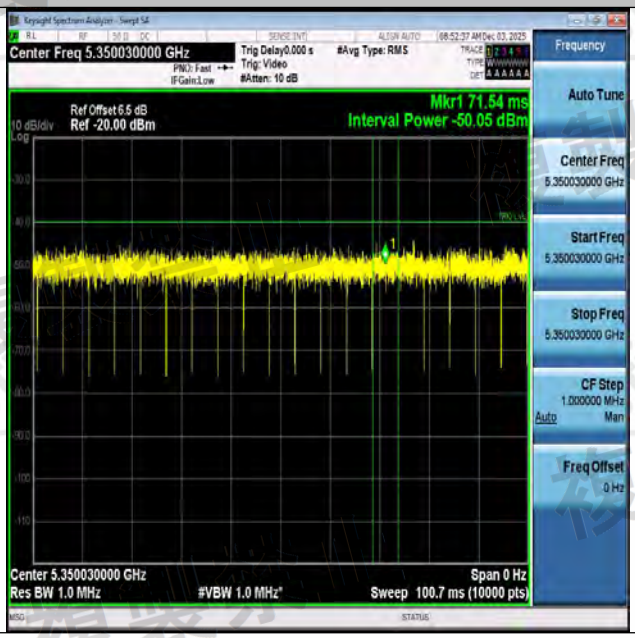


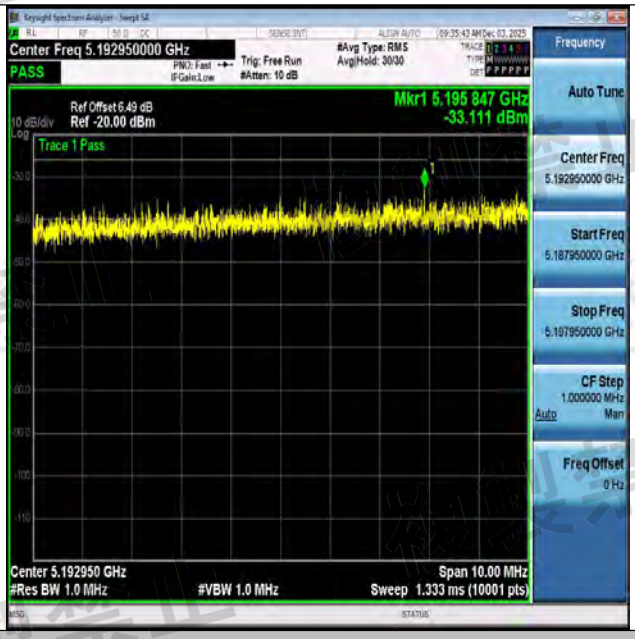
NTNV-11AC40SISO-Ant2-5270-5230~5249-PASS



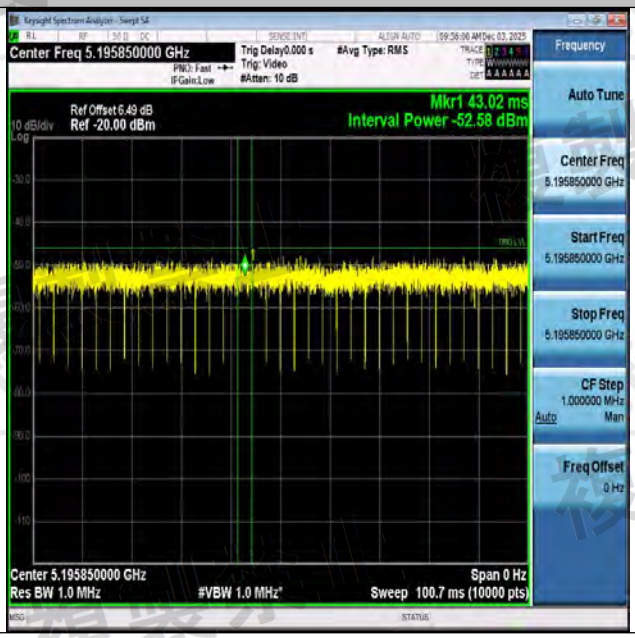


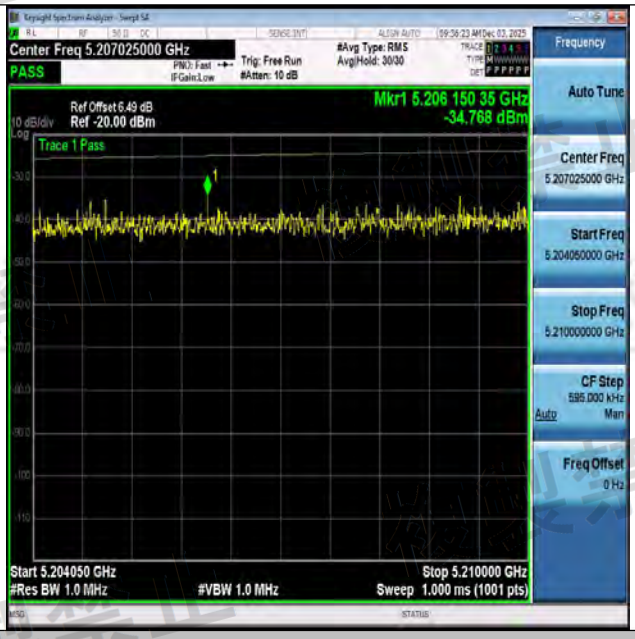
NTNV-11AC40SISO-Ant2-5310-5350~5358.4-PASS



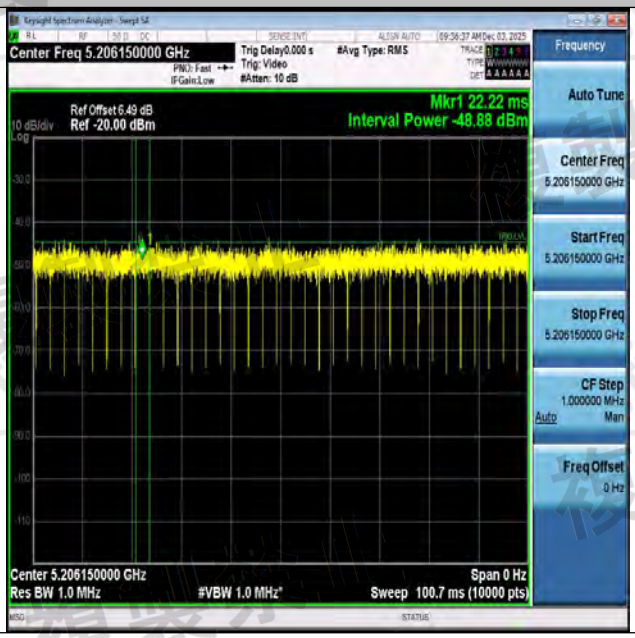


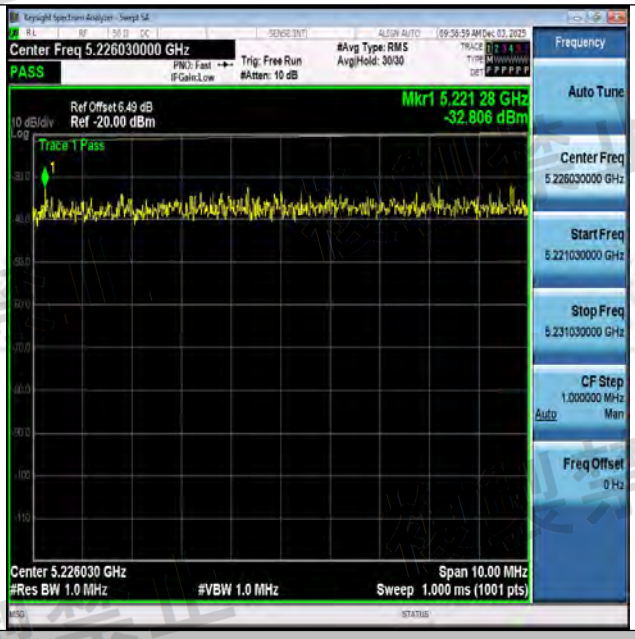
NTNV-11AC80SISO-Ant2-5290-30~5203.3-PASS



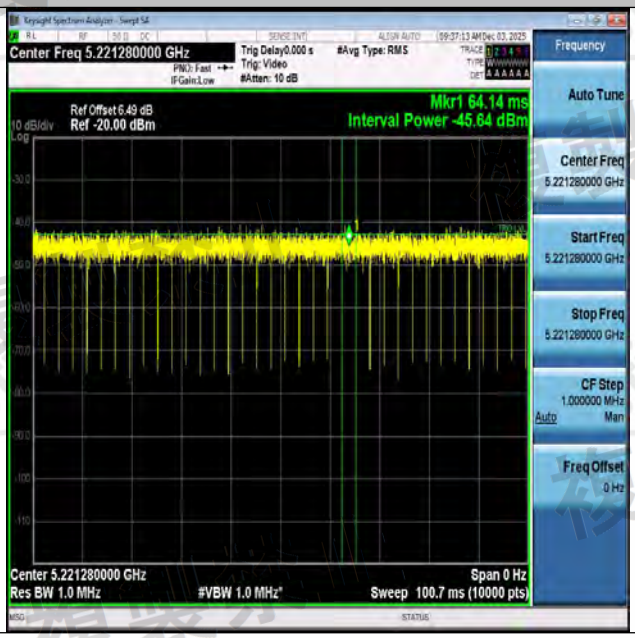


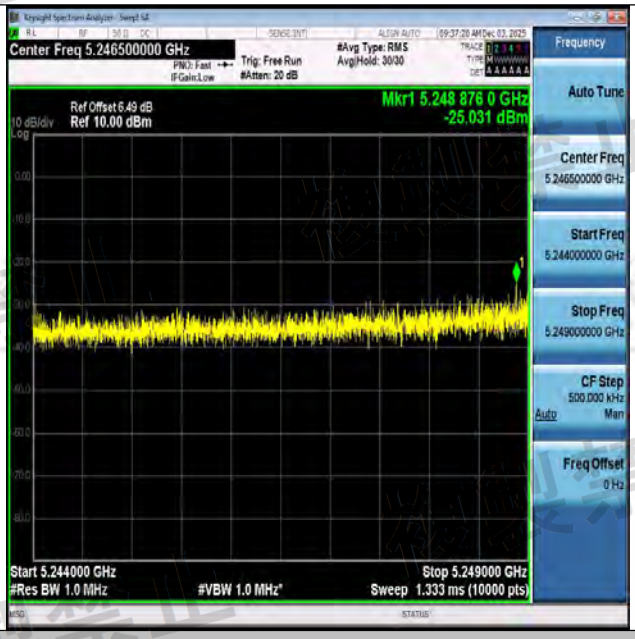
NTNV-11AC80SISO-Ant2-5290-5203.3~5210-PASS



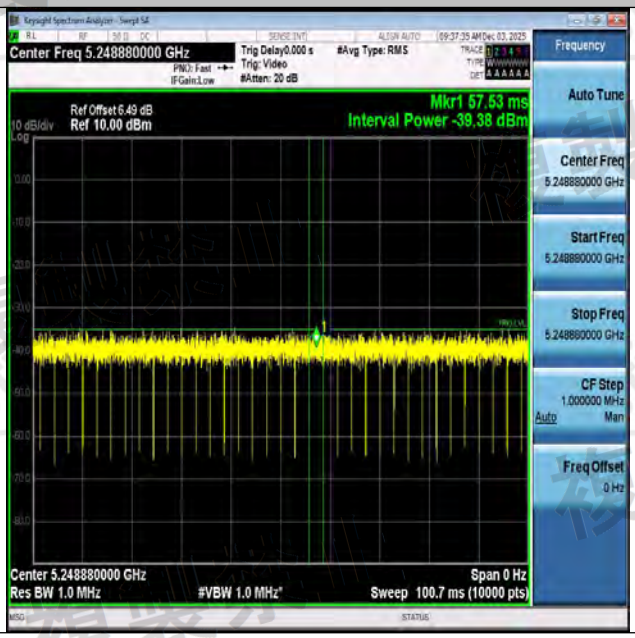


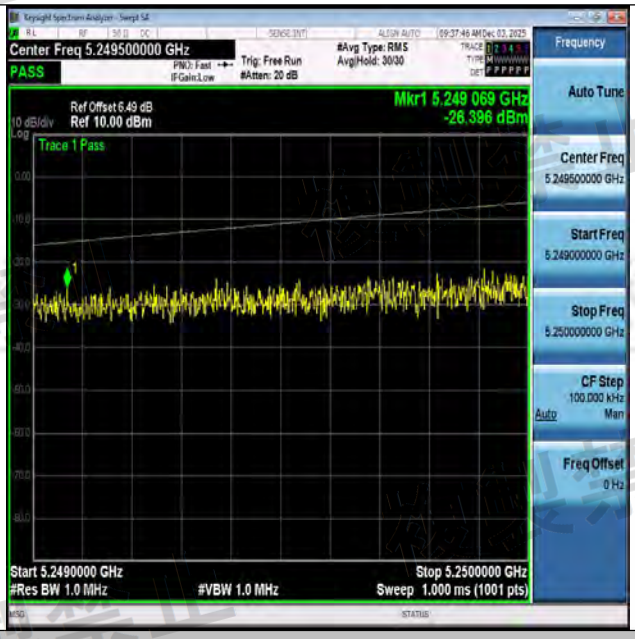
NTNV-11AC80SISO-Ant2-5290-5210~5249-PASS



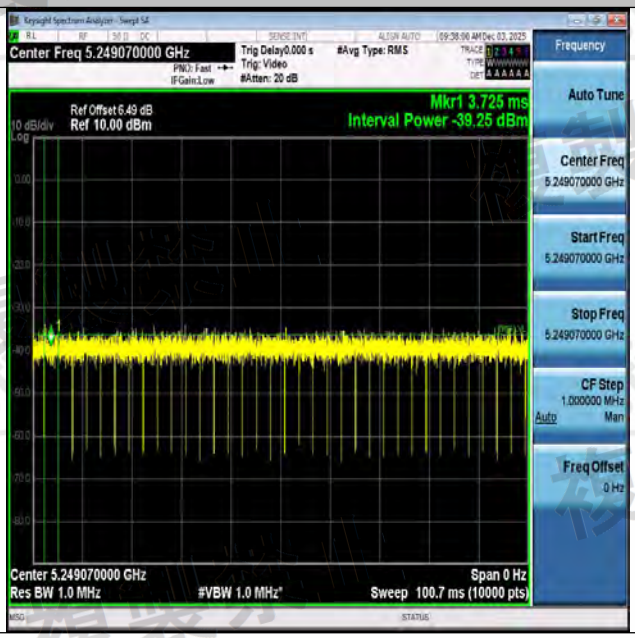


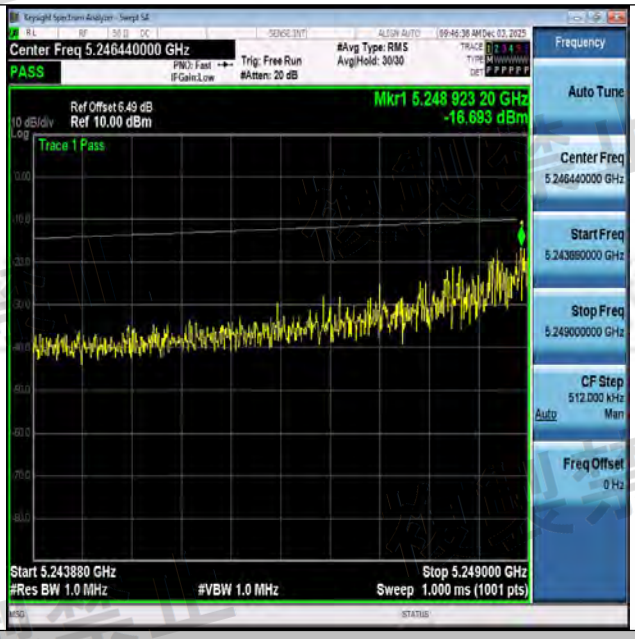
NTNV-11AC80SISO-Ant2-5290-5210~5249-PASS



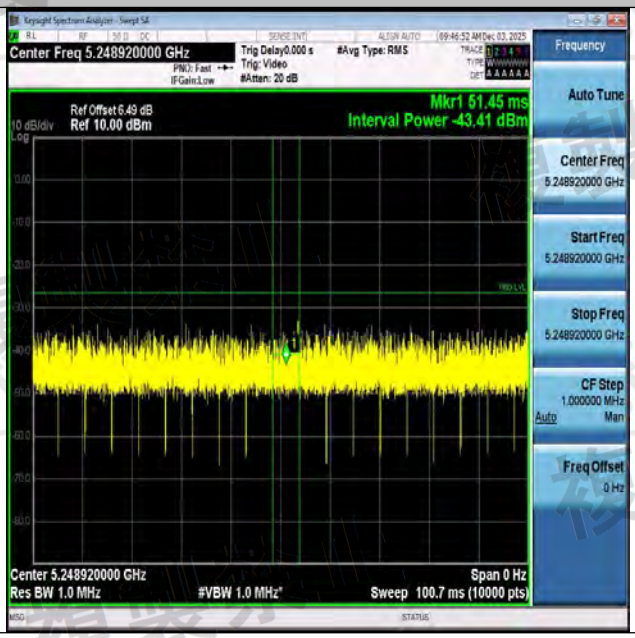


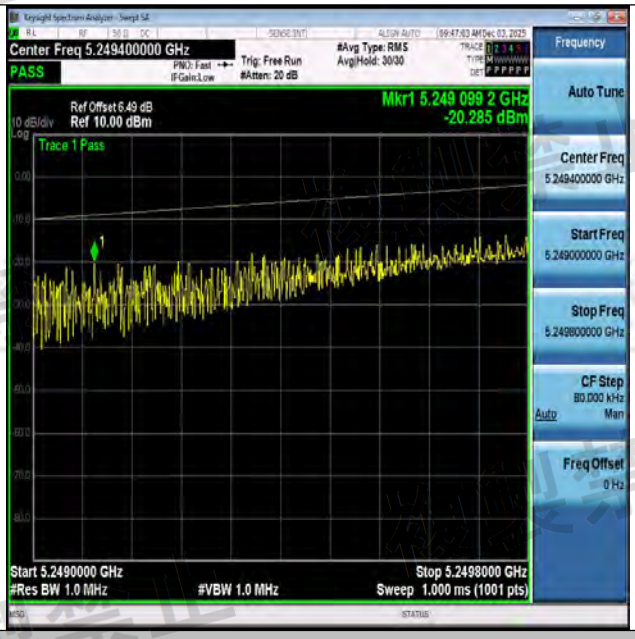
NTNV-11AC80SISO-Ant2-5290-5249~5250-PASS



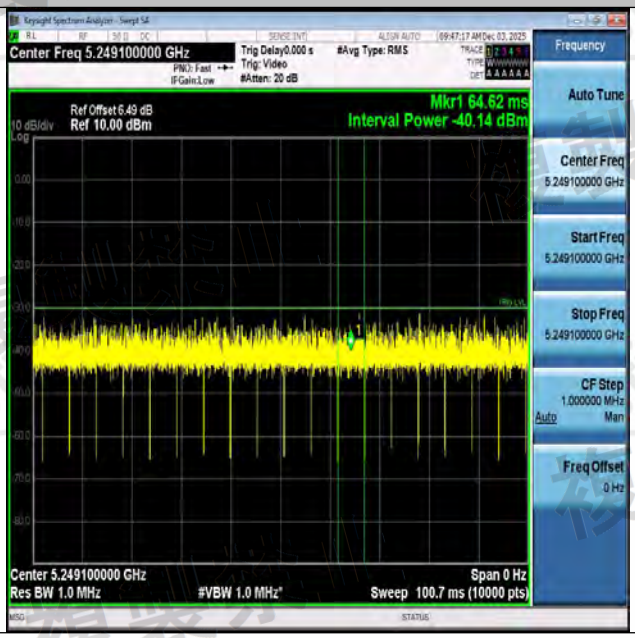


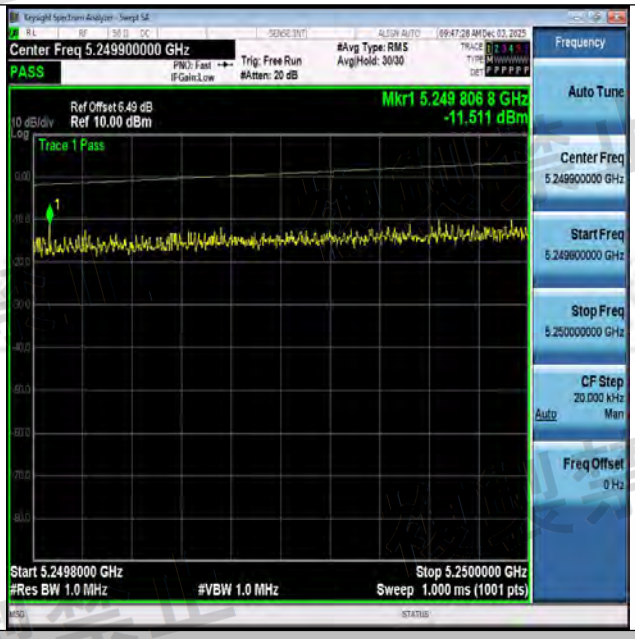
NTNV-11AX20SISO-Ant2-5260-5240~5249-PASS



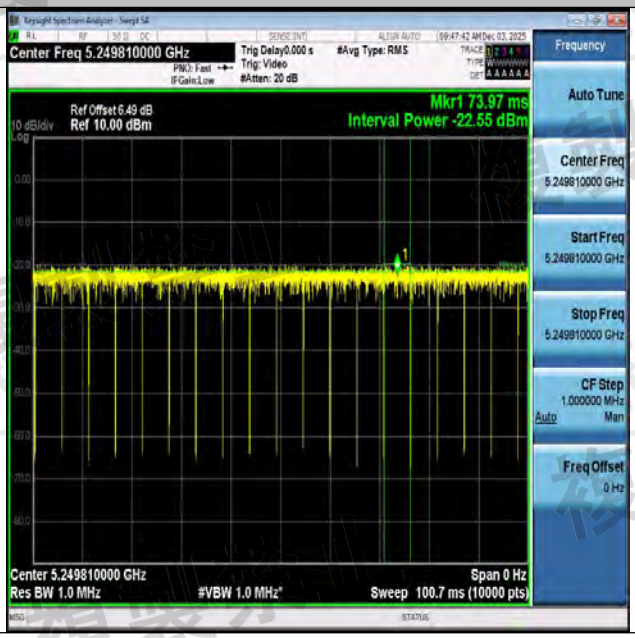


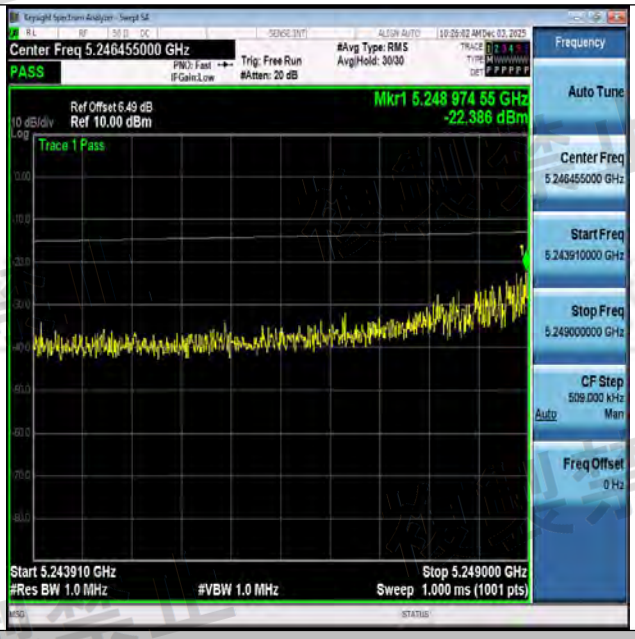
NTNV-11AX20SISO-Ant2-5260-5249~5249.8-PASS



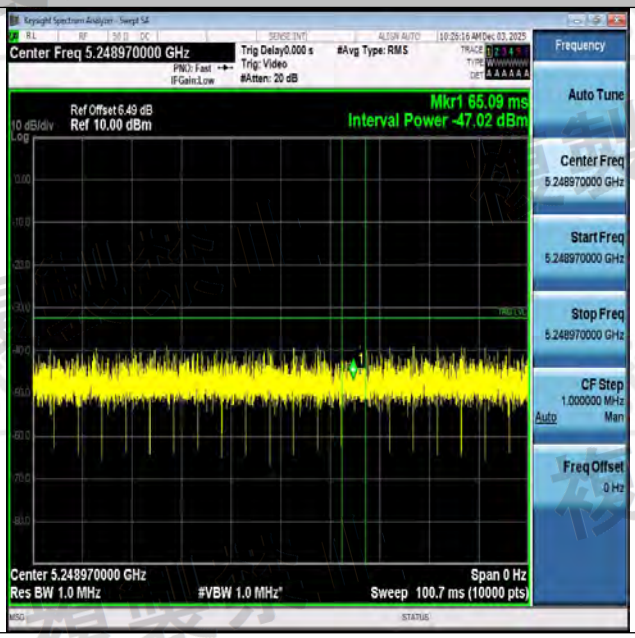


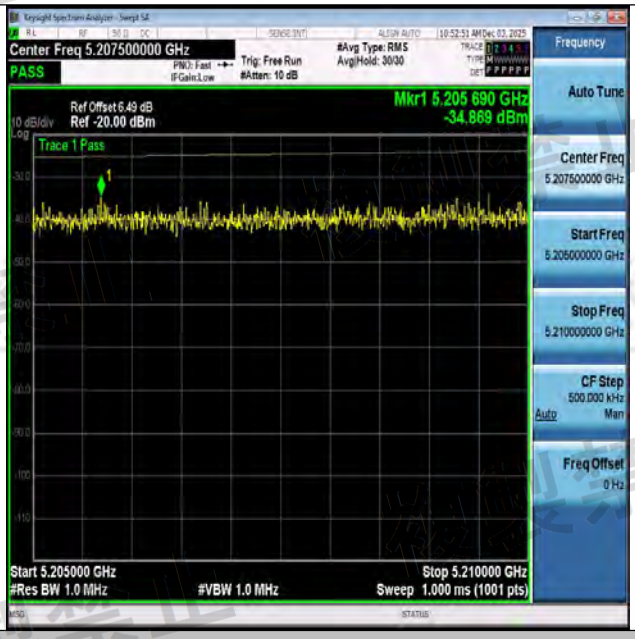
NTNV-11AX20SISO-Ant2-5260-5249.8~5250-PASS



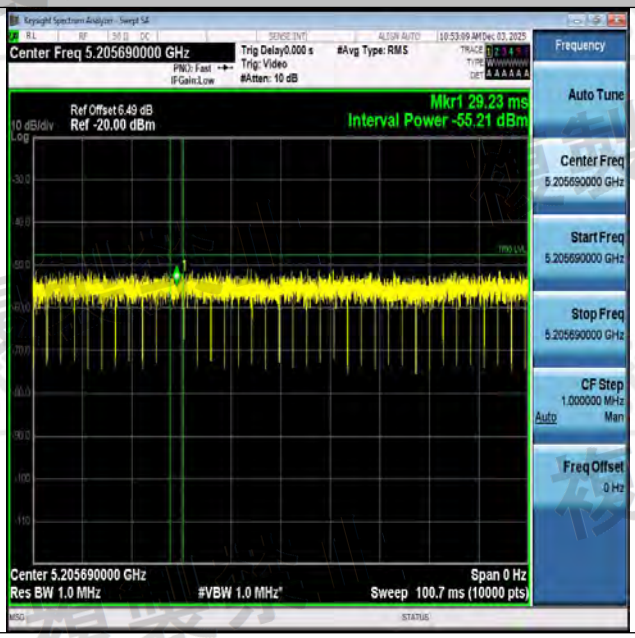


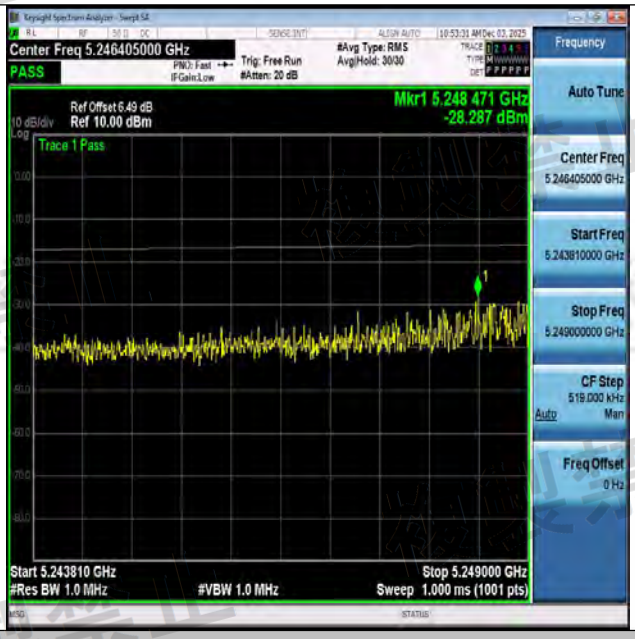
NTNV-11AX40SISO-Ant2-5270-5230~5249-PASS



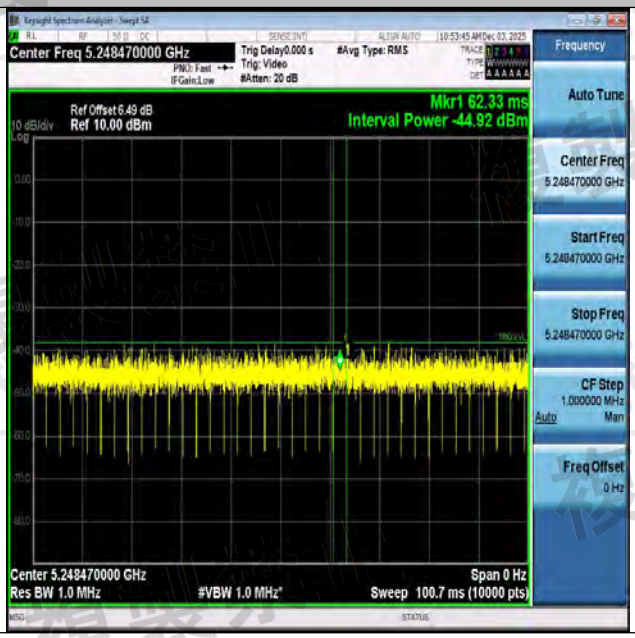


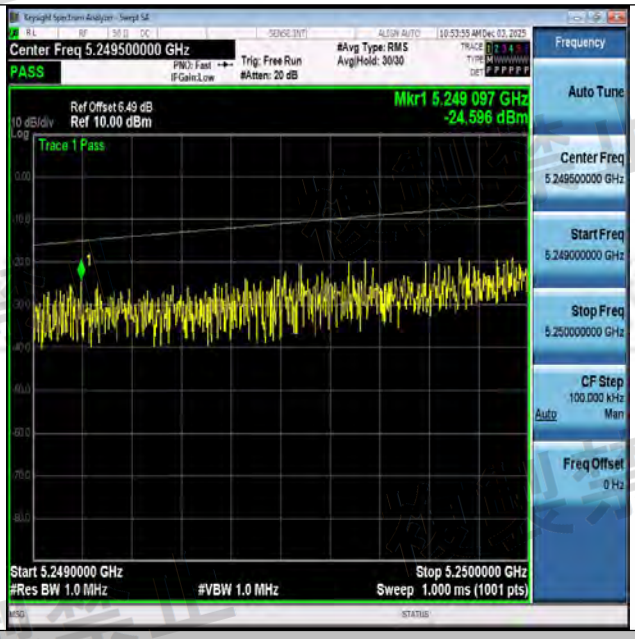
NTNV-11AX80SISO-Ant2-5290-5203.3~5210-PASS



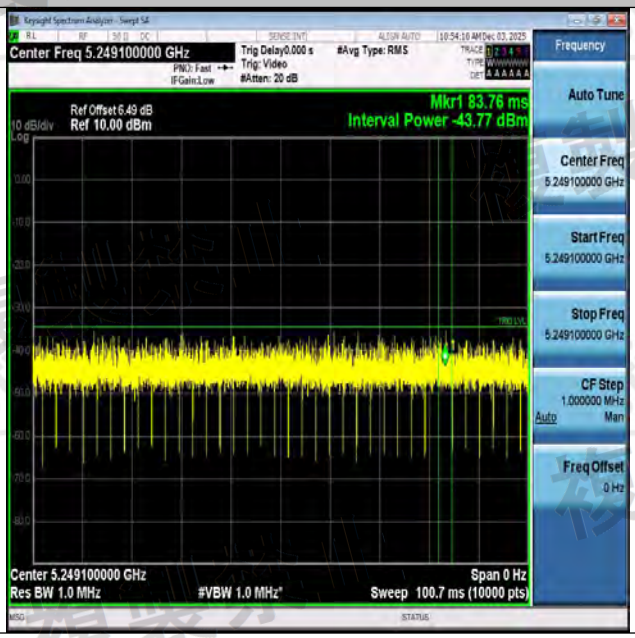


NTNV-11AX80SISO-Ant2-5290-5210~5249-PASS





NTNV-11AX80SISO-Ant2-5290-5249~5250-PASS



Appendix F: Secondary Radiated Emission Strength

Test Result

Test Condition	Test Mode	Antenna	Freq [MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11A	Ant1	5260	30~1000	938.89	-87.94	0.00161	≤4	PASS
NTNV	11A	Ant2	5260	30~1000	547.01	-87.93	0.00161	≤4	PASS
NTNV	11A	Ant1	5260	1000~26000	25863.75	-68.64	0.13677	≤20	PASS
NTNV	11A	Ant2	5260	1000~26000	25488.75	-68.80	0.13183	≤20	PASS
NTNV	11A	Ant1	5280	30~1000	928.22	-86.54	0.00222	≤4	PASS
NTNV	11A	Ant2	5280	30~1000	820.55	-87.65	0.00172	≤4	PASS
NTNV	11A	Ant1	5280	1000~26000	22483.75	-68.99	0.12618	≤20	PASS
NTNV	11A	Ant2	5280	1000~26000	23612.50	-69.29	0.11776	≤20	PASS
NTNV	11A	Ant1	5300	30~1000	997.58	-87.39	0.00182	≤4	PASS
NTNV	11A	Ant2	5300	30~1000	854.99	-86.77	0.00210	≤4	PASS
NTNV	11A	Ant1	5300	1000~26000	25871.25	-68.69	0.13521	≤20	PASS
NTNV	11A	Ant2	5300	1000~26000	23891.25	-68.54	0.13996	≤20	PASS
NTNV	11A	Ant1	5320	30~1000	861.29	-87.73	0.00169	≤4	PASS
NTNV	11A	Ant2	5320	30~1000	410.73	-88.04	0.00157	≤4	PASS
NTNV	11A	Ant1	5320	1000~26000	25765.00	-69.51	0.11194	≤20	PASS
NTNV	11A	Ant2	5320	1000~26000	25462.50	-68.95	0.12735	≤20	PASS
NTNV	11A-CDD	Ant1	5260	30~1000	851.59	-87.25	0.00188	≤4	PASS
NTNV	11A-CDD	Ant2	5260	30~1000	855.96	-87.68	0.00171	≤4	PASS
NTNV	11A-CDD	total	5260	30~1000	---	---	0.00359	≤4	PASS
NTNV	11A-CDD	Ant1	5260	1000~26000	25961.25	-69.09	0.12331	≤20	PASS
NTNV	11A-CDD	Ant2	5260	1000~26000	25968.75	-68.67	0.13583	≤20	PASS
NTNV	11A-CDD	total	5260	1000~26000	---	---	0.25914	≤20	PASS
NTNV	11A-CDD	Ant1	5280	30~1000	881.66	-86.76	0.00211	≤4	PASS
NTNV	11A-CDD	Ant2	5280	30~1000	733.25	-87.67	0.00171	≤4	PASS
NTNV	11A-CDD	total	5280	30~1000	---	---	0.00382	≤4	PASS
NTNV	11A-CDD	Ant1	5280	1000~26000	25736.25	-68.70	0.13490	≤20	PASS
NTNV	11A-CDD	Ant2	5280	1000~26000	25035.00	-68.87	0.12972	≤20	PASS
NTNV	11A-CDD	total	5280	1000~26000	---	---	0.26462	≤20	PASS
NTNV	11A-CDD	Ant1	5300	30~1000	919.01	-87.59	0.00174	≤4	PASS
NTNV	11A-CDD	Ant2	5300	30~1000	799.21	-87.28	0.00187	≤4	PASS
NTNV	11A-CDD	total	5300	30~1000	---	---	0.00361	≤4	PASS
NTNV	11A-CDD	Ant1	5300	1000~26000	25518.75	-69.11	0.12274	≤20	PASS
NTNV	11A-CDD	Ant2	5300	1000~26000	25652.50	-68.98	0.12647	≤20	PASS
NTNV	11A-CDD	total	5300	1000~26000	---	---	0.24921	≤20	PASS
NTNV	11A-CDD	Ant1	5320	30~1000	876.81	-87.59	0.00174	≤4	PASS
NTNV	11A-CDD	Ant2	5320	30~1000	204.60	-87.83	0.00165	≤4	PASS

NTNV	11A-CDD	total	5320	30~1000	---	---	0.00339	≤4	PASS
NTNV	11A-CDD	Ant1	5320	1000~26000	25766.25	-69.51	0.11194	≤20	PASS
NTNV	11A-CDD	Ant2	5320	1000~26000	25400.00	-68.56	0.13932	≤20	PASS
NTNV	11A-CDD	total	5320	1000~26000	---	---	0.25126	≤20	PASS
NTNV	11N20SISO	Ant1	5260	30~1000	814.73	-88.07	0.00156	≤4	PASS
NTNV	11N20SISO	Ant2	5260	30~1000	746.83	-87.60	0.00174	≤4	PASS
NTNV	11N20SISO	Ant1	5260	1000~26000	23626.25	-68.76	0.13305	≤20	PASS
NTNV	11N20SISO	Ant2	5260	1000~26000	24616.25	-69.20	0.12023	≤20	PASS
NTNV	11N20SISO	Ant1	5280	30~1000	898.64	-87.45	0.00180	≤4	PASS
NTNV	11N20SISO	Ant2	5280	30~1000	892.33	-87.81	0.00166	≤4	PASS
NTNV	11N20SISO	Ant1	5280	1000~26000	25856.25	-68.91	0.12853	≤20	PASS
NTNV	11N20SISO	Ant2	5280	1000~26000	18405.00	-69.25	0.11885	≤20	PASS
NTNV	11N20SISO	Ant1	5300	30~1000	816.19	-86.97	0.00201	≤4	PASS
NTNV	11N20SISO	Ant2	5300	30~1000	879.24	-86.79	0.00209	≤4	PASS
NTNV	11N20SISO	Ant1	5300	1000~26000	25741.25	-69.18	0.12078	≤20	PASS
NTNV	11N20SISO	Ant2	5300	1000~26000	25668.75	-69.11	0.12274	≤20	PASS
NTNV	11N20SISO	Ant1	5320	30~1000	943.26	-86.80	0.00209	≤4	PASS
NTNV	11N20SISO	Ant2	5320	30~1000	901.06	-86.14	0.00243	≤4	PASS
NTNV	11N20SISO	Ant1	5320	1000~26000	25345.00	-69.08	0.12359	≤20	PASS
NTNV	11N20SISO	Ant2	5320	1000~26000	23633.75	-68.52	0.14060	≤20	PASS
NTNV	11N20MIMO	Ant1	5260	30~1000	862.26	-87.73	0.00169	≤4	PASS
NTNV	11N20MIMO	Ant2	5260	30~1000	862.26	-87.60	0.00174	≤4	PASS
NTNV	11N20MIMO	total	5260	30~1000	---	---	0.00343	≤4	PASS

NTNV	11N20MIMO	Ant1	5260	1000~26000	24511.25	-69.11	0.12274	≤20	PASS
NTNV	11N20MIMO	Ant2	5260	1000~26000	24805.00	-68.65	0.13646	≤20	PASS
NTNV	11N20MIMO	total	5260	1000~26000	---	---	0.25920	≤20	PASS
NTNV	11N20MIMO	Ant1	5280	30~1000	837.04	-87.72	0.00169	≤4	PASS
NTNV	11N20MIMO	Ant2	5280	30~1000	784.66	-87.03	0.00198	≤4	PASS
NTNV	11N20MIMO	total	5280	30~1000	---	---	0.00367	≤4	PASS
NTNV	11N20MIMO	Ant1	5280	1000~26000	24943.75	-68.95	0.12735	≤20	PASS
NTNV	11N20MIMO	Ant2	5280	1000~26000	26000.00	-69.08	0.12359	≤20	PASS
NTNV	11N20MIMO	total	5280	1000~26000	---	---	0.25094	≤20	PASS
NTNV	11N20MIMO	Ant1	5300	30~1000	777.39	-88.27	0.00149	≤4	PASS
NTNV	11N20MIMO	Ant2	5300	30~1000	809.88	-87.62	0.00173	≤4	PASS
NTNV	11N20MIMO	total	5300	30~1000	---	---	0.00322	≤4	PASS
NTNV	11N20MIMO	Ant1	5300	1000~26000	24956.25	-68.67	0.13583	≤20	PASS
NTNV	11N20MIMO	Ant2	5300	1000~26000	25735.00	-68.91	0.12853	≤20	PASS
NTNV	11N20MIMO	total	5300	1000~26000	---	---	0.26436	≤20	PASS
NTNV	11N20MIMO	Ant1	5320	30~1000	860.32	-87.32	0.00185	≤4	PASS
NTNV	11N20MIMO	Ant2	5320	30~1000	928.71	-87.52	0.00177	≤4	PASS
NTNV	11N20MIMO	total	5320	30~1000	---	---	0.00362	≤4	PASS
NTNV	11N20MIMO	Ant1	5320	1000~26000	24222.50	-69.03	0.12503	≤20	PASS
NTNV	11N20MIMO	Ant2	5320	1000~26000	25697.50	-67.70	0.16982	≤20	PASS
NTNV	11N20MIMO	total	5320	1000~26000	---	---	0.29485	≤20	PASS

NTNV	11N40SISO	Ant1	5270	30~1000	891.85	-86.84	0.00207	≤4	PASS
NTNV	11N40SISO	Ant2	5270	30~1000	856.93	-87.86	0.00164	≤4	PASS
NTNV	11N40SISO	Ant1	5270	1000~26000	23667.50	-68.92	0.12823	≤20	PASS
NTNV	11N40SISO	Ant2	5270	1000~26000	25945.00	-68.64	0.13677	≤20	PASS
NTNV	11N40SISO	Ant1	5310	30~1000	830.74	-87.31	0.00186	≤4	PASS
NTNV	11N40SISO	Ant2	5310	30~1000	509.67	-87.93	0.00161	≤4	PASS
NTNV	11N40SISO	Ant1	5310	1000~26000	24932.50	-68.71	0.13459	≤20	PASS
NTNV	11N40SISO	Ant2	5310	1000~26000	25161.25	-68.54	0.13996	≤20	PASS
NTNV	11N40MIMO	Ant1	5270	30~1000	853.05	-86.98	0.00200	≤4	PASS
NTNV	11N40MIMO	Ant2	5270	30~1000	993.70	-87.28	0.00187	≤4	PASS
NTNV	11N40MIMO	total	5270	30~1000	---	---	0.00387	≤4	PASS
NTNV	11N40MIMO	Ant1	5270	1000~26000	25376.25	-69.52	0.11169	≤20	PASS
NTNV	11N40MIMO	Ant2	5270	1000~26000	25827.50	-68.63	0.13709	≤20	PASS
NTNV	11N40MIMO	total	5270	1000~26000	---	---	0.24878	≤20	PASS
NTNV	11N40MIMO	Ant1	5310	30~1000	439.34	-87.93	0.00161	≤4	PASS
NTNV	11N40MIMO	Ant2	5310	30~1000	738.59	-87.40	0.00182	≤4	PASS
NTNV	11N40MIMO	total	5310	30~1000	---	---	0.00343	≤4	PASS
NTNV	11N40MIMO	Ant1	5310	1000~26000	25922.50	-69.02	0.12531	≤20	PASS
NTNV	11N40MIMO	Ant2	5310	1000~26000	23975.00	-68.71	0.13459	≤20	PASS
NTNV	11N40MIMO	total	5310	1000~26000	---	---	0.25990	≤20	PASS
NTNV	11AC20SISO	Ant1	5260	30~1000	724.52	-87.23	0.00189	≤4	PASS

NTNV	11AC20SISO	Ant2	5260	30~1000	854.50	-88.16	0.00153	≤4	PASS
NTNV	11AC20SISO	Ant1	5260	1000~26000	25550.00	-68.71	0.13459	≤20	PASS
NTNV	11AC20SISO	Ant2	5260	1000~26000	25605.00	-67.97	0.15959	≤20	PASS
NTNV	11AC20SISO	Ant1	5280	30~1000	920.95	-87.35	0.00184	≤4	PASS
NTNV	11AC20SISO	Ant2	5280	30~1000	913.67	-87.54	0.00176	≤4	PASS
NTNV	11AC20SISO	Ant1	5280	1000~26000	24066.25	-68.23	0.15031	≤20	PASS
NTNV	11AC20SISO	Ant2	5280	1000~26000	25965.00	-68.97	0.12677	≤20	PASS
NTNV	11AC20SISO	Ant1	5300	30~1000	755.56	-87.15	0.00193	≤4	PASS
NTNV	11AC20SISO	Ant2	5300	30~1000	913.19	-86.93	0.00203	≤4	PASS
NTNV	11AC20SISO	Ant1	5300	1000~26000	25832.50	-69.18	0.12078	≤20	PASS
NTNV	11AC20SISO	Ant2	5300	1000~26000	25341.25	-69.16	0.12134	≤20	PASS
NTNV	11AC20SISO	Ant1	5320	30~1000	692.03	-87.64	0.00172	≤4	PASS
NTNV	11AC20SISO	Ant2	5320	30~1000	902.03	-87.48	0.00179	≤4	PASS
NTNV	11AC20SISO	Ant1	5320	1000~26000	25408.75	-68.80	0.13183	≤20	PASS
NTNV	11AC20SISO	Ant2	5320	1000~26000	25851.25	-68.08	0.15560	≤20	PASS
NTNV	11AC20MIMO	Ant1	5260	30~1000	987.88	-87.01	0.00199	≤4	PASS
NTNV	11AC20MIMO	Ant2	5260	30~1000	873.90	-87.39	0.00182	≤4	PASS
NTNV	11AC20MIMO	total	5260	30~1000	---	---	0.00381	≤4	PASS
NTNV	11AC20MIMO	Ant1	5260	1000~26000	25807.50	-68.33	0.14689	≤20	PASS
NTNV	11AC20MIMO	Ant2	5260	1000~26000	25740.00	-68.64	0.13677	≤20	PASS
NTNV	11AC20MIMO	total	5260	1000~26000	---	---	0.28366	≤20	PASS

NTNV	11AC20MIMO	Ant1	5280	30~1000	889.91	-87.76	0.00167	≤4	PASS
NTNV	11AC20MIMO	Ant2	5280	30~1000	918.04	-87.42	0.00181	≤4	PASS
NTNV	11AC20MIMO	total	5280	30~1000	---	---	0.00348	≤4	PASS
NTNV	11AC20MIMO	Ant1	5280	1000~26000	24520.00	-69.36	0.11588	≤20	PASS
NTNV	11AC20MIMO	Ant2	5280	1000~26000	25860.00	-69.58	0.11015	≤20	PASS
NTNV	11AC20MIMO	total	5280	1000~26000	---	---	0.22603	≤20	PASS
NTNV	11AC20MIMO	Ant1	5300	30~1000	920.46	-87.76	0.00167	≤4	PASS
NTNV	11AC20MIMO	Ant2	5300	30~1000	575.63	-86.33	0.00233	≤4	PASS
NTNV	11AC20MIMO	total	5300	30~1000	---	---	0.00400	≤4	PASS
NTNV	11AC20MIMO	Ant1	5300	1000~26000	22253.75	-69.47	0.11298	≤20	PASS
NTNV	11AC20MIMO	Ant2	5300	1000~26000	25691.25	-69.52	0.11169	≤20	PASS
NTNV	11AC20MIMO	total	5300	1000~26000	---	---	0.22467	≤20	PASS
NTNV	11AC20MIMO	Ant1	5320	30~1000	885.06	-87.46	0.00179	≤4	PASS
NTNV	11AC20MIMO	Ant2	5320	30~1000	909.79	-87.47	0.00179	≤4	PASS
NTNV	11AC20MIMO	total	5320	30~1000	---	---	0.00358	≤4	PASS
NTNV	11AC20MIMO	Ant1	5320	1000~26000	25788.75	-68.47	0.14223	≤20	PASS
NTNV	11AC20MIMO	Ant2	5320	1000~26000	24478.75	-68.48	0.14191	≤20	PASS
NTNV	11AC20MIMO	total	5320	1000~26000	---	---	0.28414	≤20	PASS
NTNV	11AC40SISO	Ant1	5270	30~1000	770.11	-87.81	0.00166	≤4	PASS
NTNV	11AC40SISO	Ant2	5270	30~1000	910.28	-87.28	0.00187	≤4	PASS
NTNV	11AC40SISO	Ant1	5270	1000~26000	25936.25	-68.34	0.14655	≤20	PASS

NTNV	11AC40SISO	Ant2	5270	1000~26000	25740.00	-69.02	0.12531	≤20	PASS
NTNV	11AC40SISO	Ant1	5310	30~1000	975.27	-87.91	0.00162	≤4	PASS
NTNV	11AC40SISO	Ant2	5310	30~1000	859.35	-87.16	0.00192	≤4	PASS
NTNV	11AC40SISO	Ant1	5310	1000~26000	25626.25	-67.45	0.17989	≤20	PASS
NTNV	11AC40SISO	Ant2	5310	1000~26000	23601.25	-68.91	0.12853	≤20	PASS
NTNV	11AC40MIMO	Ant1	5270	30~1000	853.53	-87.81	0.00166	≤4	PASS
NTNV	11AC40MIMO	Ant2	5270	30~1000	899.12	-87.98	0.00159	≤4	PASS
NTNV	11AC40MIMO	total	5270	30~1000	---	---	0.00325	≤4	PASS
NTNV	11AC40MIMO	Ant1	5270	1000~26000	24056.25	-68.72	0.13428	≤20	PASS
NTNV	11AC40MIMO	Ant2	5270	1000~26000	25942.50	-68.97	0.12677	≤20	PASS
NTNV	11AC40MIMO	total	5270	1000~26000	---	---	0.26105	≤20	PASS
NTNV	11AC40MIMO	Ant1	5310	30~1000	766.72	-87.39	0.00182	≤4	PASS
NTNV	11AC40MIMO	Ant2	5310	30~1000	858.87	-87.15	0.00193	≤4	PASS
NTNV	11AC40MIMO	total	5310	30~1000	---	---	0.00375	≤4	PASS
NTNV	11AC40MIMO	Ant1	5310	1000~26000	25526.25	-69.49	0.11246	≤20	PASS
NTNV	11AC40MIMO	Ant2	5310	1000~26000	25663.75	-69.11	0.12274	≤20	PASS
NTNV	11AC40MIMO	total	5310	1000~26000	---	---	0.23520	≤20	PASS
NTNV	11AC80SISO	Ant1	5290	30~1000	908.82	-86.82	0.00208	≤4	PASS
NTNV	11AC80SISO	Ant2	5290	30~1000	803.58	-87.40	0.00182	≤4	PASS
NTNV	11AC80SISO	Ant1	5290	1000~26000	23712.50	-68.95	0.12735	≤20	PASS
NTNV	11AC80SISO	Ant2	5290	1000~26000	25842.50	-68.83	0.13092	≤20	PASS

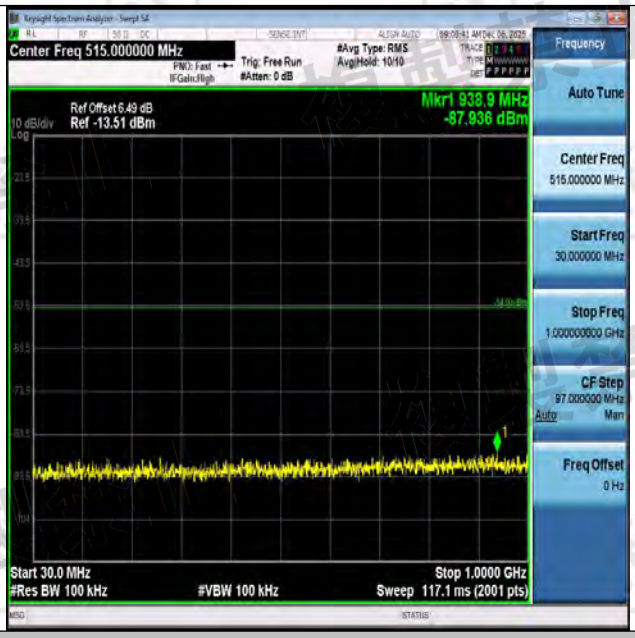
NTNV	11AC80MIMO	Ant1	5290	30~1000	939.86	-88.26	0.00149	≤4	PASS
NTNV	11AC80MIMO	Ant2	5290	30~1000	788.54	-86.76	0.00211	≤4	PASS
NTNV	11AC80MIMO	total	5290	30~1000	---	---	0.00360	≤4	PASS
NTNV	11AC80MIMO	Ant1	5290	1000~26000	24952.50	-68.04	0.15704	≤20	PASS
NTNV	11AC80MIMO	Ant2	5290	1000~26000	24423.75	-69.76	0.10568	≤20	PASS
NTNV	11AC80MIMO	total	5290	1000~26000	---	---	0.26272	≤20	PASS
NTNV	11AC160SISO	Ant1	5250	30~1000	776.42	-88.03	0.00157	≤4	PASS
NTNV	11AC160SISO	Ant1	5250	1000~26000	25638.75	-69.19	0.12050	≤20	PASS
NTNV	11AC160SISO	Ant1	5570	30~1000	725.98	-87.52	0.00177	≤4	PASS
NTNV	11AC160SISO	Ant1	5570	1000~26000	24747.50	-69.09	0.12331	≤20	PASS
NTNV	11AX20SISO	Ant1	5260	30~1000	893.30	-87.47	0.00179	≤4	PASS
NTNV	11AX20SISO	Ant2	5260	30~1000	901.55	-87.93	0.00161	≤4	PASS
NTNV	11AX20SISO	Ant1	5260	1000~26000	25981.25	-69.13	0.12218	≤20	PASS
NTNV	11AX20SISO	Ant2	5260	1000~26000	24071.25	-67.79	0.16634	≤20	PASS
NTNV	11AX20SISO	Ant1	5280	30~1000	726.95	-87.52	0.00177	≤4	PASS
NTNV	11AX20SISO	Ant2	5280	30~1000	903.00	-85.94	0.00255	≤4	PASS
NTNV	11AX20SISO	Ant1	5280	1000~26000	23737.50	-69.06	0.12417	≤20	PASS
NTNV	11AX20SISO	Ant2	5280	1000~26000	25993.75	-68.50	0.14125	≤20	PASS
NTNV	11AX20SISO	Ant1	5300	30~1000	925.80	-87.85	0.00164	≤4	PASS
NTNV	11AX20SISO	Ant2	5300	30~1000	888.45	-87.73	0.00169	≤4	PASS
NTNV	11AX20SISO	Ant1	5300	1000~26000	23927.50	-68.53	0.14028	≤20	PASS

NTNV	11AX20SISO	Ant2	5300	1000~26000	25911.25	-68.94	0.12764	≤20	PASS
NTNV	11AX20SISO	Ant1	5320	30~1000	933.07	-87.79	0.00166	≤4	PASS
NTNV	11AX20SISO	Ant2	5320	30~1000	813.76	-87.31	0.00186	≤4	PASS
NTNV	11AX20SISO	Ant1	5320	1000~26000	23668.75	-67.58	0.17458	≤20	PASS
NTNV	11AX20SISO	Ant2	5320	1000~26000	25410.00	-69.17	0.12106	≤20	PASS
NTNV	11AX20MIMO	Ant1	5260	30~1000	957.32	-88.25	0.00150	≤4	PASS
NTNV	11AX20MIMO	Ant2	5260	30~1000	879.24	-87.73	0.00169	≤4	PASS
NTNV	11AX20MIMO	total	5260	30~1000	---	---	0.00319	≤4	PASS
NTNV	11AX20MIMO	Ant1	5260	1000~26000	25727.50	-68.83	0.13092	≤20	PASS
NTNV	11AX20MIMO	Ant2	5260	1000~26000	25553.75	-68.57	0.13900	≤20	PASS
NTNV	11AX20MIMO	total	5260	1000~26000	---	---	0.26992	≤20	PASS
NTNV	11AX20MIMO	Ant1	5280	30~1000	977.69	-87.50	0.00178	≤4	PASS
NTNV	11AX20MIMO	Ant2	5280	30~1000	844.80	-87.40	0.00182	≤4	PASS
NTNV	11AX20MIMO	total	5280	30~1000	---	---	0.00360	≤4	PASS
NTNV	11AX20MIMO	Ant1	5280	1000~26000	25605.00	-68.24	0.14997	≤20	PASS
NTNV	11AX20MIMO	Ant2	5280	1000~26000	25972.50	-68.74	0.13366	≤20	PASS
NTNV	11AX20MIMO	total	5280	1000~26000	---	---	0.28363	≤20	PASS
NTNV	11AX20MIMO	Ant1	5300	30~1000	723.55	-87.50	0.00178	≤4	PASS
NTNV	11AX20MIMO	Ant2	5300	30~1000	793.39	-88.15	0.00153	≤4	PASS
NTNV	11AX20MIMO	total	5300	30~1000	---	---	0.00331	≤4	PASS
NTNV	11AX20MIMO	Ant1	5300	1000~26000	22800.00	-69.56	0.11066	≤20	PASS

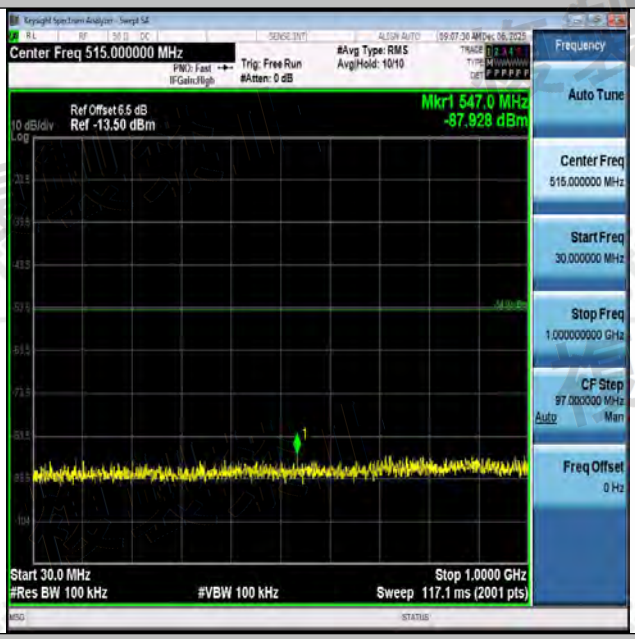
NTNV	11AX20MIMO	Ant2	5300	1000~26000	25968.75	-68.86	0.13002	≤20	PASS
NTNV	11AX20MIMO	total	5300	1000~26000	---	---	0.24068	≤20	PASS
NTNV	11AX20MIMO	Ant1	5320	30~1000	804.06	-87.02	0.00199	≤4	PASS
NTNV	11AX20MIMO	Ant2	5320	30~1000	929.68	-87.84	0.00164	≤4	PASS
NTNV	11AX20MIMO	total	5320	30~1000	---	---	0.00363	≤4	PASS
NTNV	11AX20MIMO	Ant1	5320	1000~26000	25915.00	-69.58	0.11015	≤20	PASS
NTNV	11AX20MIMO	Ant2	5320	1000~26000	24570.00	-68.90	0.12882	≤20	PASS
NTNV	11AX20MIMO	total	5320	1000~26000	---	---	0.23897	≤20	PASS
NTNV	11AX40SISO	Ant1	5270	30~1000	604.24	-87.99	0.00159	≤4	PASS
NTNV	11AX40SISO	Ant2	5270	30~1000	912.70	-87.43	0.00181	≤4	PASS
NTNV	11AX40SISO	Ant1	5270	1000~26000	24407.50	-68.81	0.13152	≤20	PASS
NTNV	11AX40SISO	Ant2	5270	1000~26000	25258.75	-69.20	0.12023	≤20	PASS
NTNV	11AX40SISO	Ant1	5310	30~1000	887.00	-87.09	0.00195	≤4	PASS
NTNV	11AX40SISO	Ant2	5310	30~1000	781.75	-87.85	0.00164	≤4	PASS
NTNV	11AX40SISO	Ant1	5310	1000~26000	25652.50	-68.59	0.13836	≤20	PASS
NTNV	11AX40SISO	Ant2	5310	1000~26000	25807.50	-69.16	0.12134	≤20	PASS
NTNV	11AX40MIMO	Ant1	5270	30~1000	894.76	-87.00	0.00200	≤4	PASS
NTNV	11AX40MIMO	Ant2	5270	30~1000	879.24	-87.57	0.00175	≤4	PASS
NTNV	11AX40MIMO	total	5270	30~1000	---	---	0.00375	≤4	PASS
NTNV	11AX40MIMO	Ant1	5270	1000~26000	25751.25	-68.95	0.12735	≤20	PASS
NTNV	11AX40MIMO	Ant2	5270	1000~26000	24950.00	-69.39	0.11508	≤20	PASS

NTNV	11AX40MIMO	total	5270	1000~26000	---	---	0.24243	≤20	PASS
NTNV	11AX40MIMO	Ant1	5310	30~1000	731.31	-87.40	0.00182	≤4	PASS
NTNV	11AX40MIMO	Ant2	5310	30~1000	871.48	-86.87	0.00206	≤4	PASS
NTNV	11AX40MIMO	total	5310	30~1000	---	---	0.00388	≤4	PASS
NTNV	11AX40MIMO	Ant1	5310	1000~26000	22032.50	-68.72	0.13428	≤20	PASS
NTNV	11AX40MIMO	Ant2	5310	1000~26000	25401.25	-69.05	0.12445	≤20	PASS
NTNV	11AX40MIMO	total	5310	1000~26000	---	---	0.25873	≤20	PASS
NTNV	11AX80SISO	Ant1	5290	30~1000	779.81	-87.08	0.00196	≤4	PASS
NTNV	11AX80SISO	Ant2	5290	30~1000	715.31	-87.09	0.00195	≤4	PASS
NTNV	11AX80SISO	Ant1	5290	1000~26000	25760.00	-69.08	0.12359	≤20	PASS
NTNV	11AX80SISO	Ant2	5290	1000~26000	25997.50	-69.50	0.11220	≤20	PASS
NTNV	11AX80MIMO	Ant1	5290	30~1000	894.76	-87.61	0.00173	≤4	PASS
NTNV	11AX80MIMO	Ant2	5290	30~1000	890.88	-88.08	0.00156	≤4	PASS
NTNV	11AX80MIMO	total	5290	30~1000	---	---	0.00329	≤4	PASS
NTNV	11AX80MIMO	Ant1	5290	1000~26000	23512.50	-69.67	0.10789	≤20	PASS
NTNV	11AX80MIMO	Ant2	5290	1000~26000	25983.75	-68.18	0.15205	≤20	PASS
NTNV	11AX80MIMO	total	5290	1000~26000	---	---	0.25994	≤20	PASS
NTNV	11AX160SISO	Ant1	5250	30~1000	902.03	-87.54	0.00176	≤4	PASS
NTNV	11AX160SISO	Ant1	5250	1000~26000	23971.25	-68.73	0.13397	≤20	PASS
NTNV	11AX160SISO	Ant1	5570	30~1000	494.63	-87.70	0.00170	≤4	PASS
NTNV	11AX160SISO	Ant1	5570	1000~26000	25653.75	-68.46	0.14256	≤20	PASS

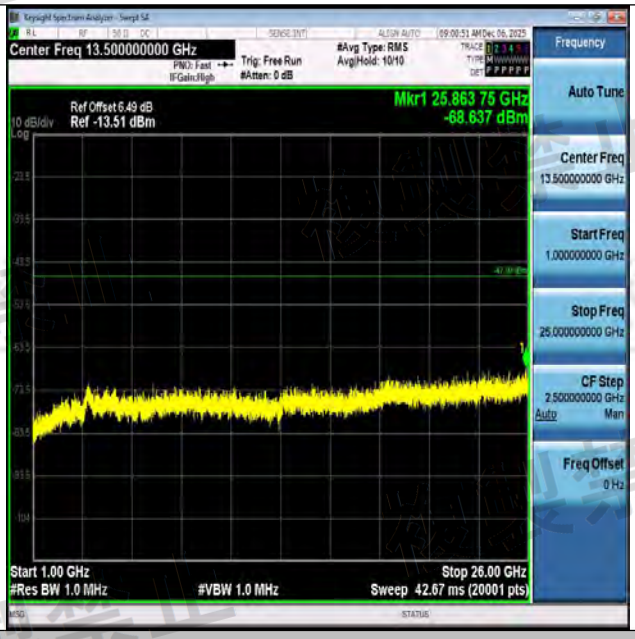
Test Graphs



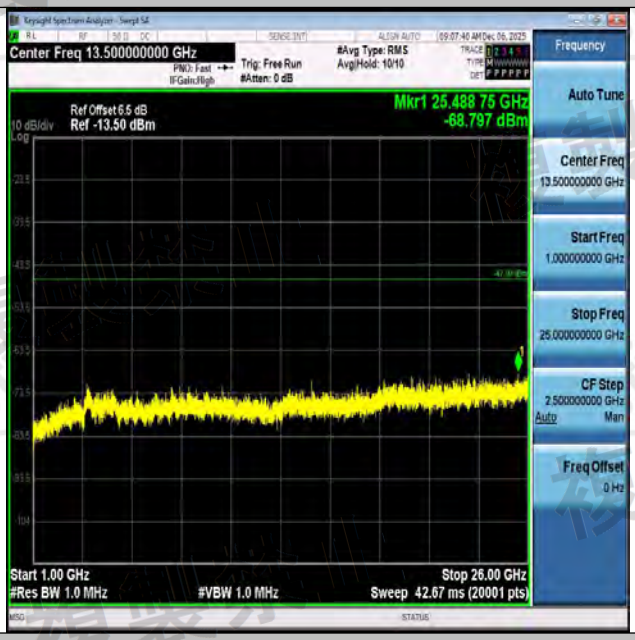
NTNV-11A-Ant1-5260-30~1000-PASS



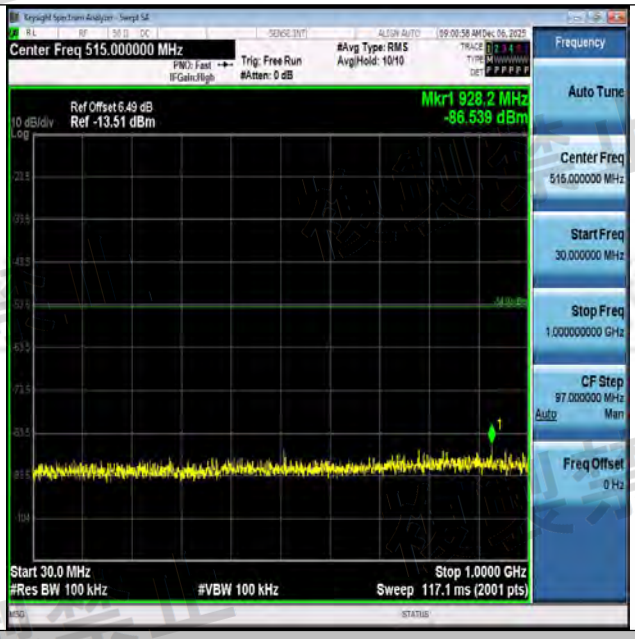
NTNV-11A-Ant2-5260-30~1000-PASS



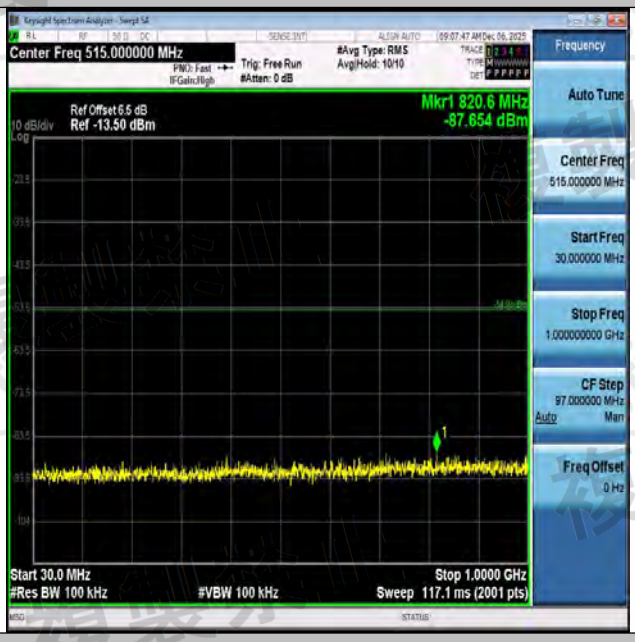
NTNV-11A-Ant1-5260-1000~26000-PASS



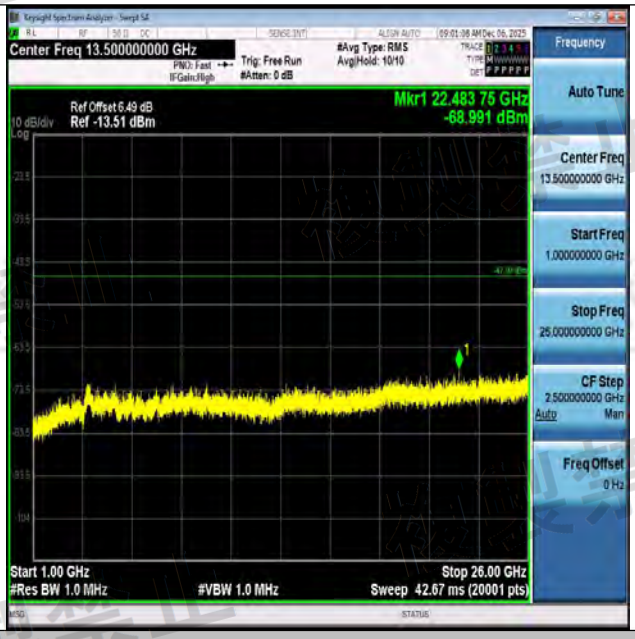
NTNV-11A-Ant2-5260-1000~26000-PASS



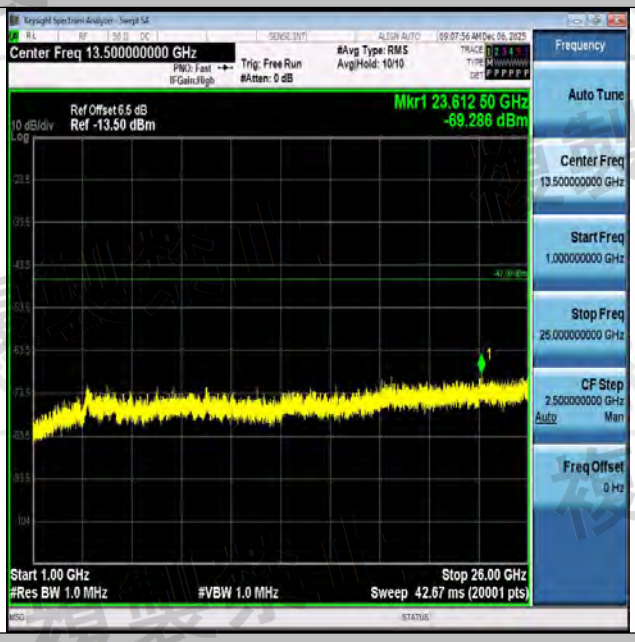
NTNV-11A-Ant1-5280-30~1000-PASS



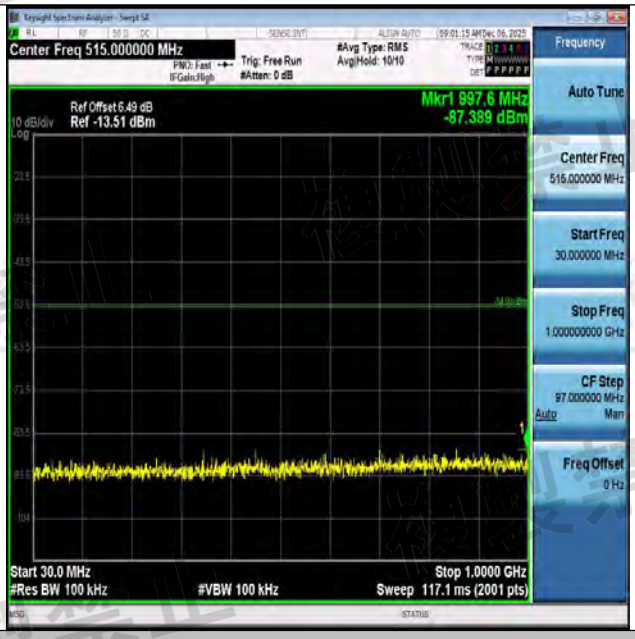
NTNV-11A-Ant2-5280-30~1000-PASS



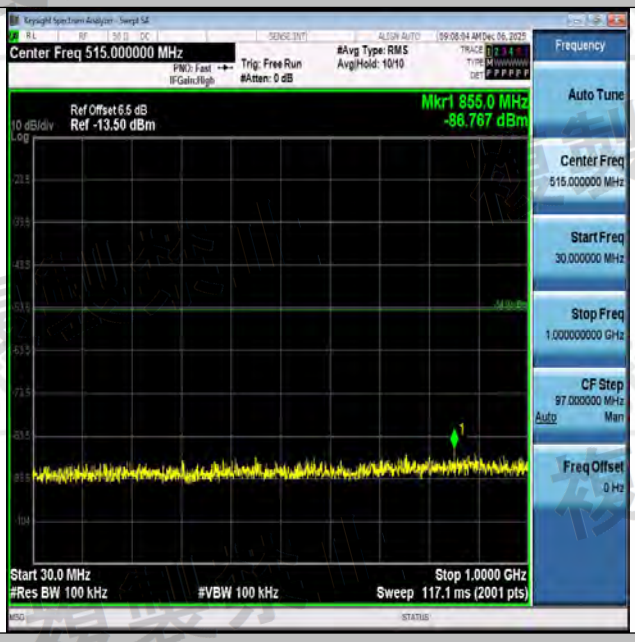
NTNV-11A-Ant1-5280-1000~26000-PASS



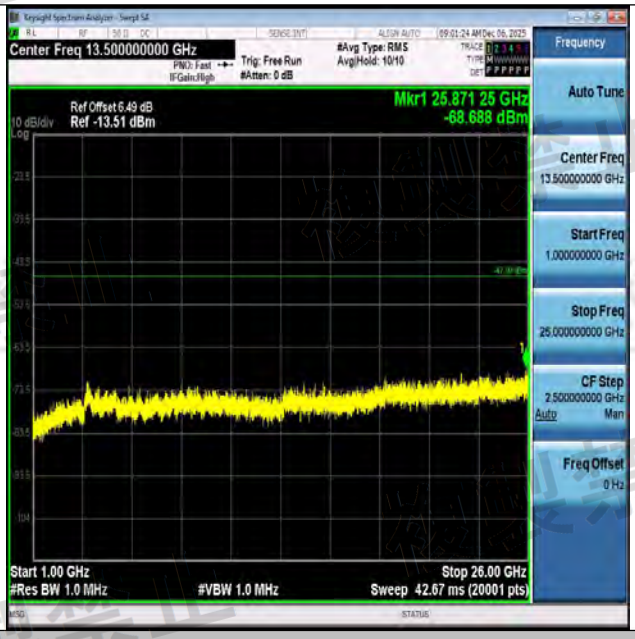
NTNV-11A-Ant2-5280-1000~26000-PASS



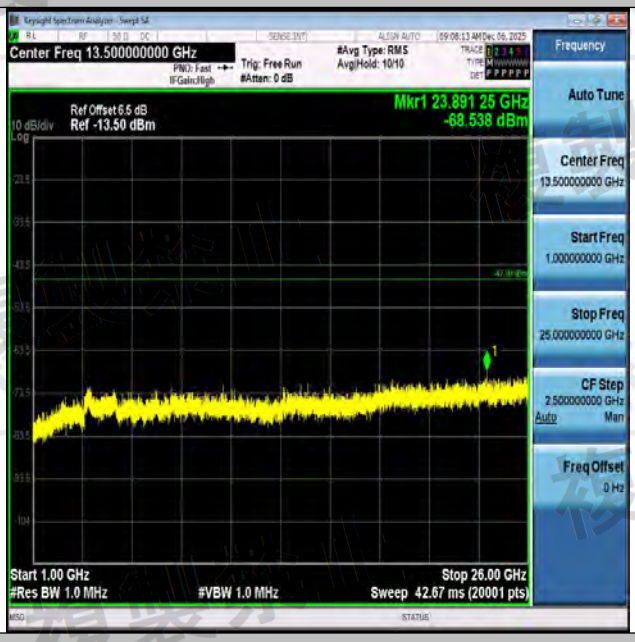
NTNV-11A-Ant1-5300-30~1000-PASS



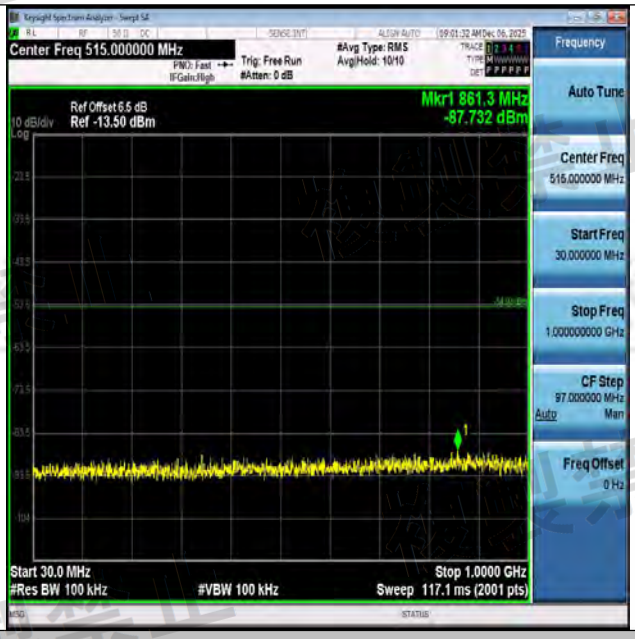
NTNV-11A-Ant2-5300-30~1000-PASS



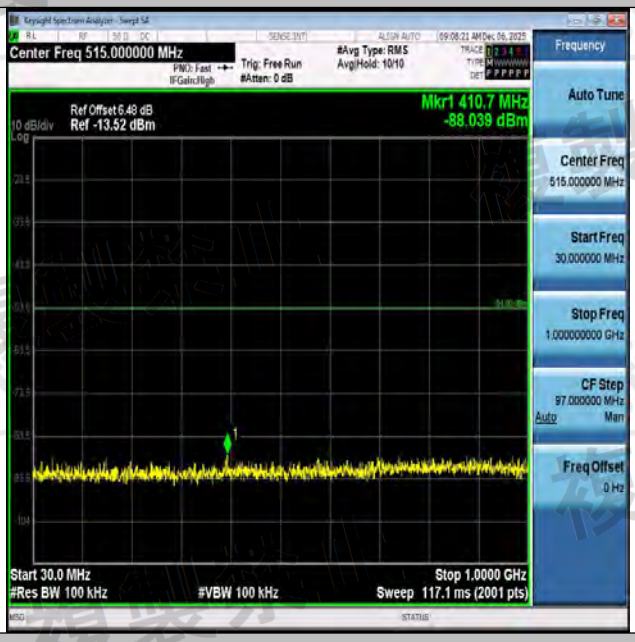
NTNV-11A-Ant1-5300-1000~26000-PASS



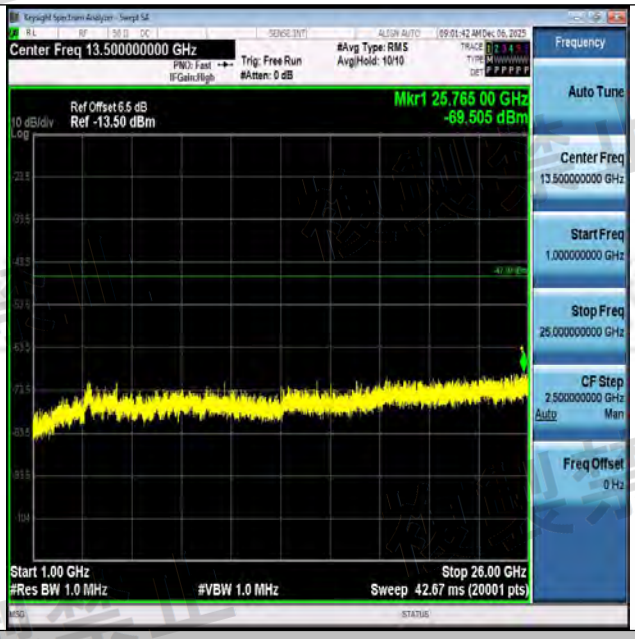
NTNV-11A-Ant2-5300-1000~26000-PASS



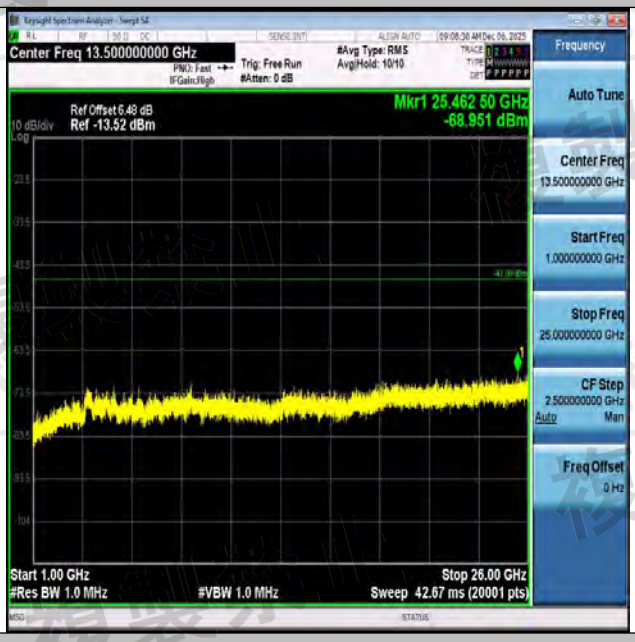
NTNV-11A-Ant1-5320-30~1000-PASS



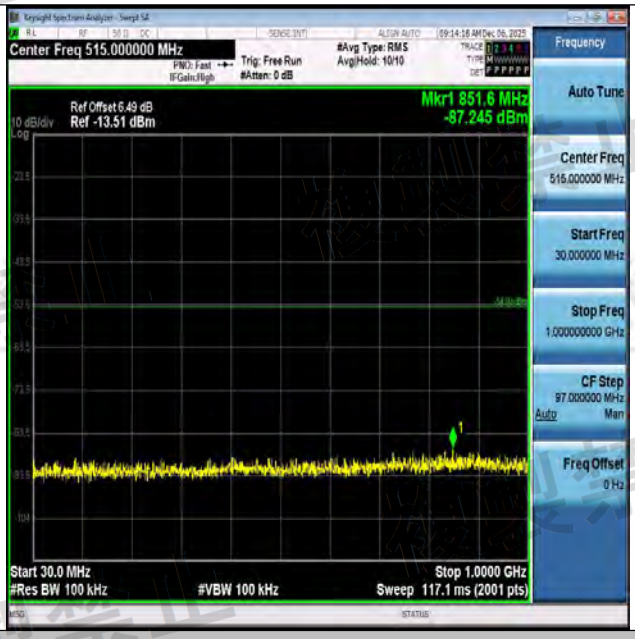
NTNV-11A-Ant2-5320-30~1000-PASS



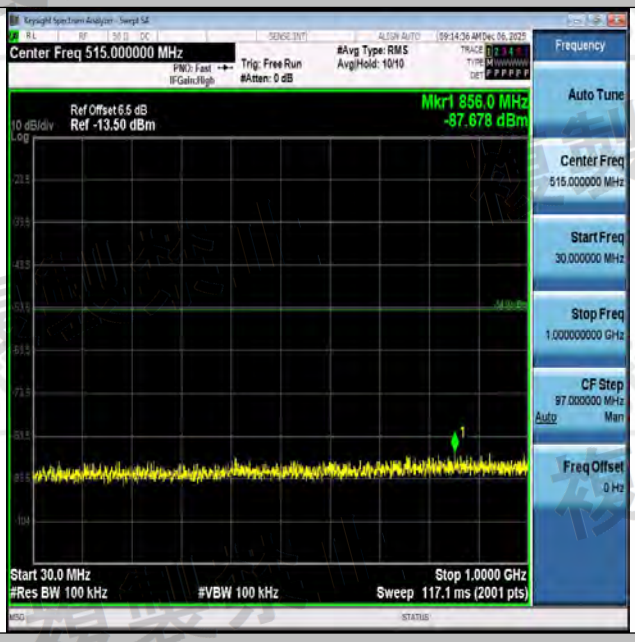
NTNV-11A-Ant1-5320-1000~26000-PASS



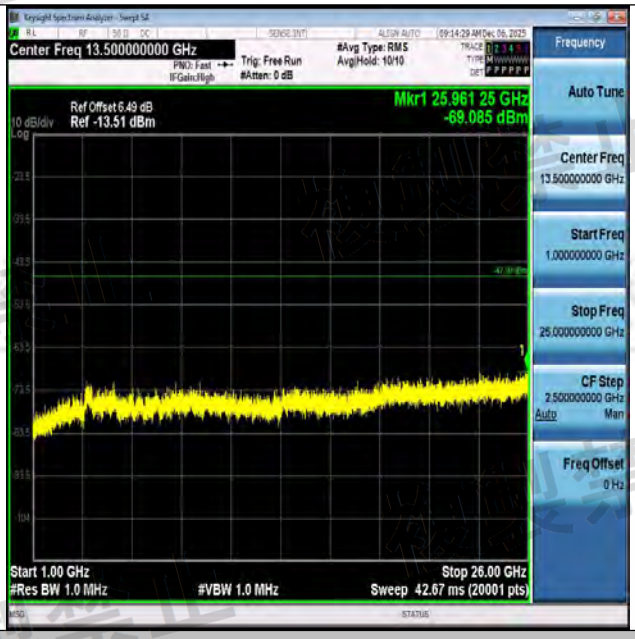
NTNV-11A-Ant2-5320-1000~26000-PASS



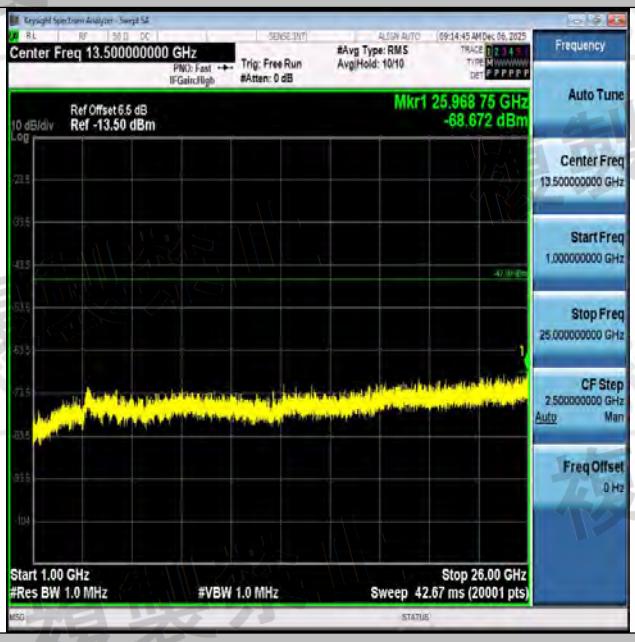
NTNV-11A-CDD-Ant1-5260-30~1000-PASS



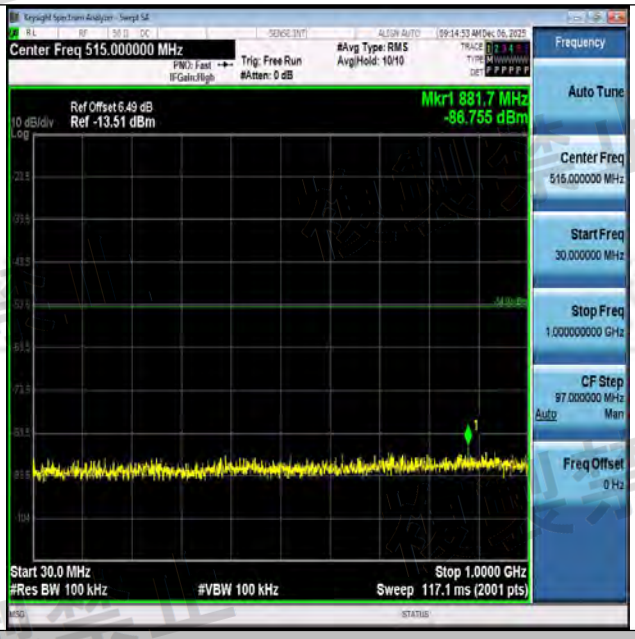
NTNV-11A-CDD-Ant2-5260-30~1000-PASS



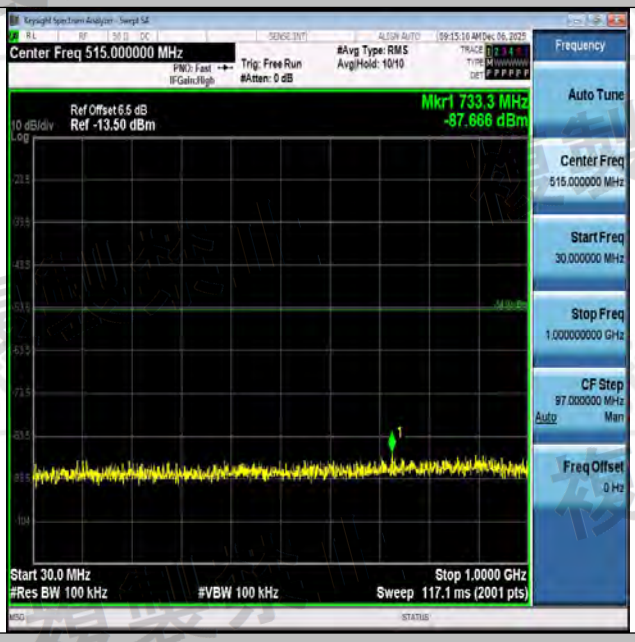
NTNV-11A-CDD-Ant1-5260-1000~26000-PASS



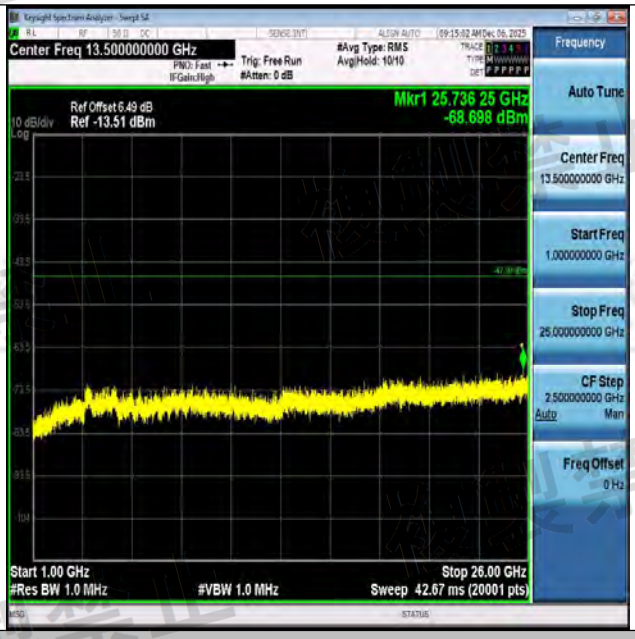
NTNV-11A-CDD-Ant2-5260-1000~26000-PASS



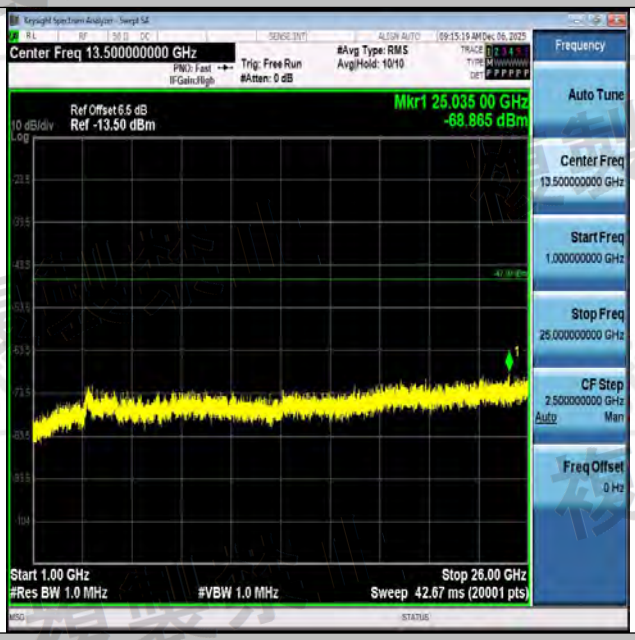
NTNV-11A-CDD-Ant1-5280-30~1000-PASS



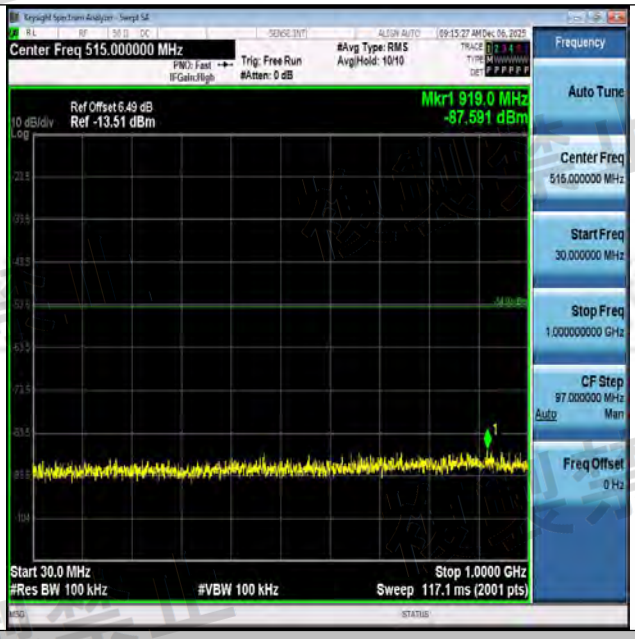
NTNV-11A-CDD-Ant2-5280-30~1000-PASS



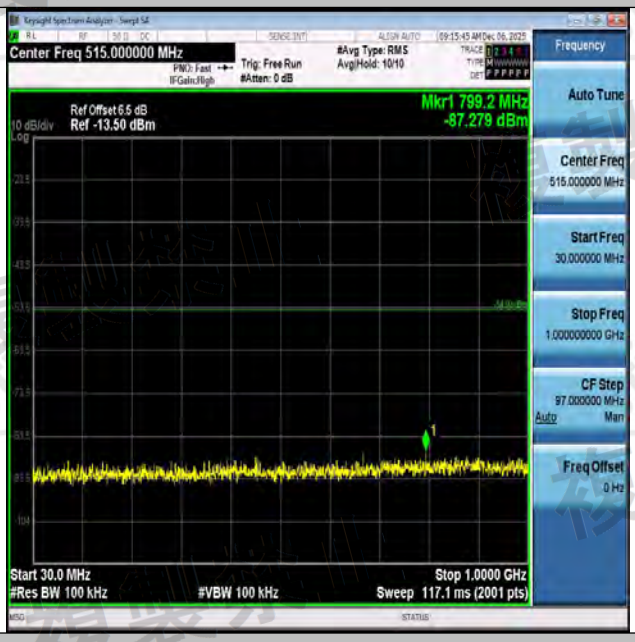
NTNV-11A-CDD-Ant1-5280-1000~26000-PASS



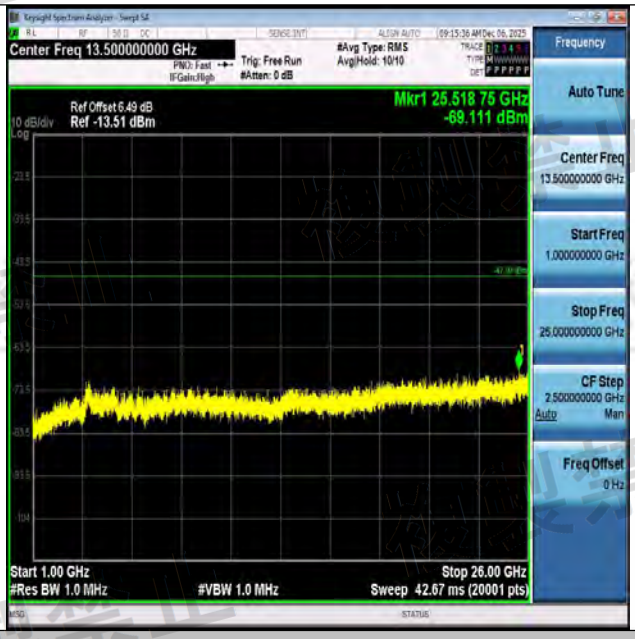
NTNV-11A-CDD-Ant2-5280-1000~26000-PASS



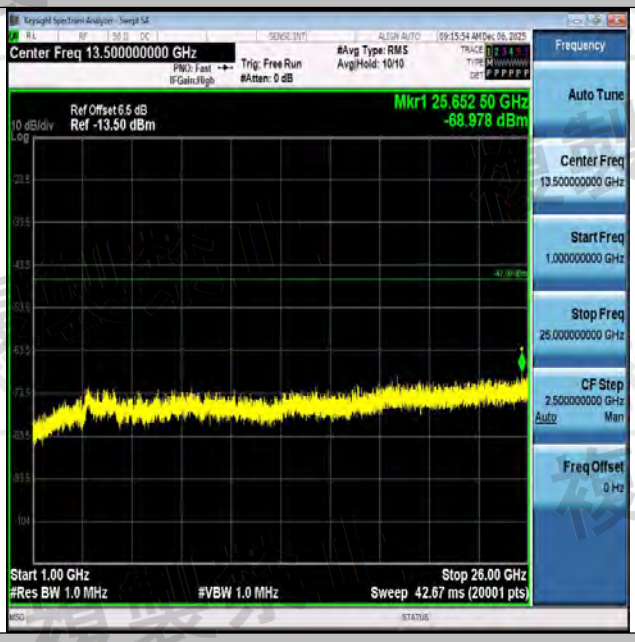
NTNV-11A-CDD-Ant1-5300-30~1000-PASS



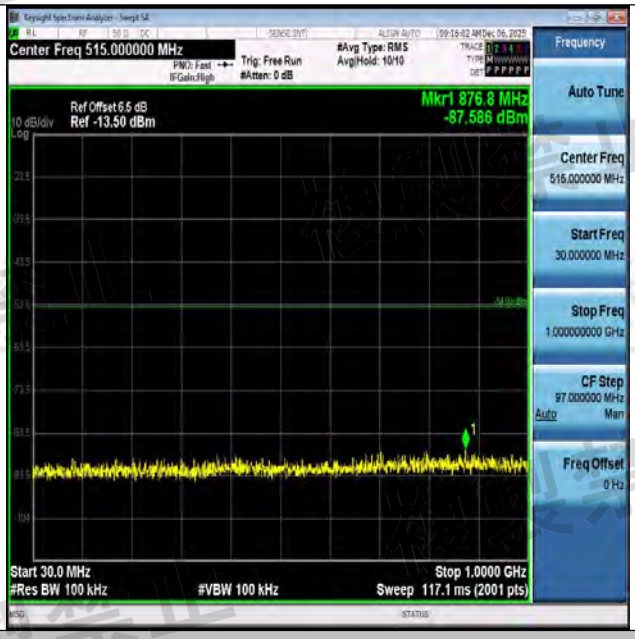
NTNV-11A-CDD-Ant2-5300-30~1000-PASS



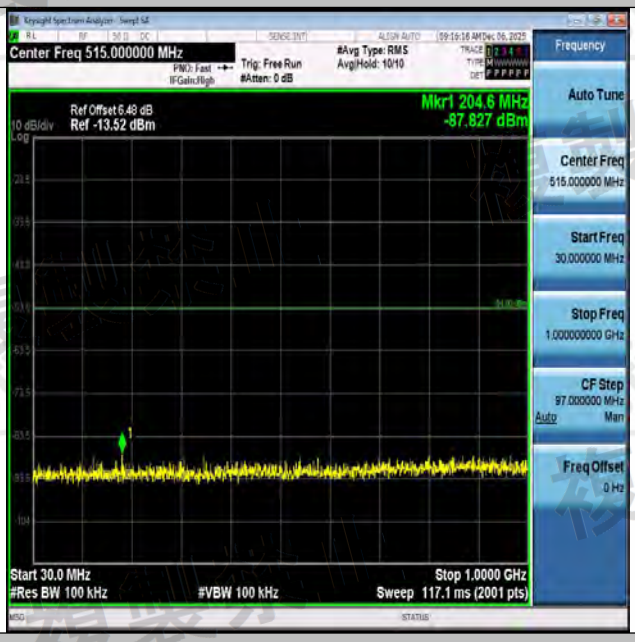
NTNV-11A-CDD-Ant1-5300-1000~26000-PASS



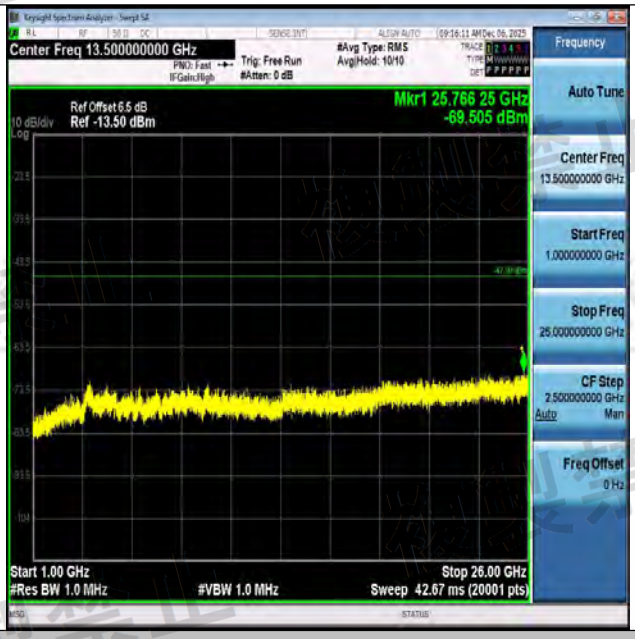
NTNV-11A-CDD-Ant2-5300-1000~26000-PASS



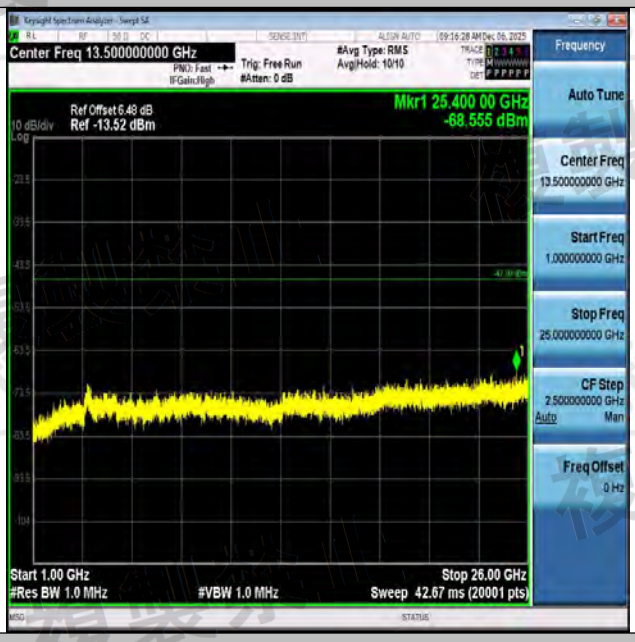
NTNV-11A-CDD-Ant1-5320-30~1000-PASS



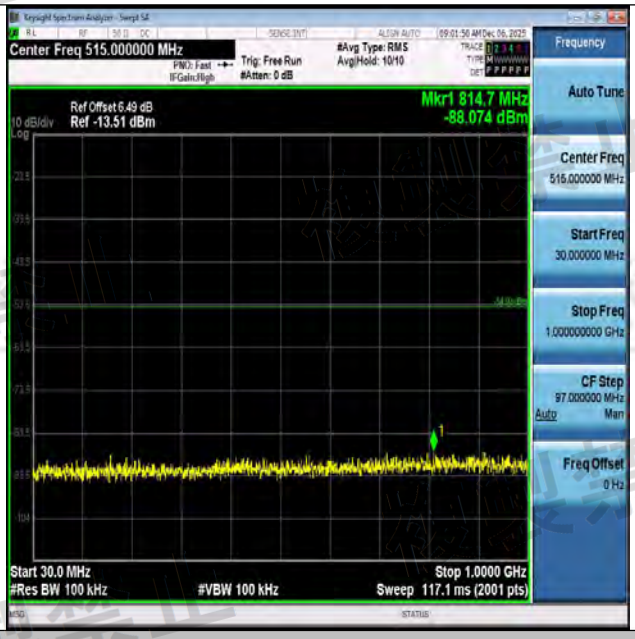
NTNV-11A-CDD-Ant2-5320-30~1000-PASS



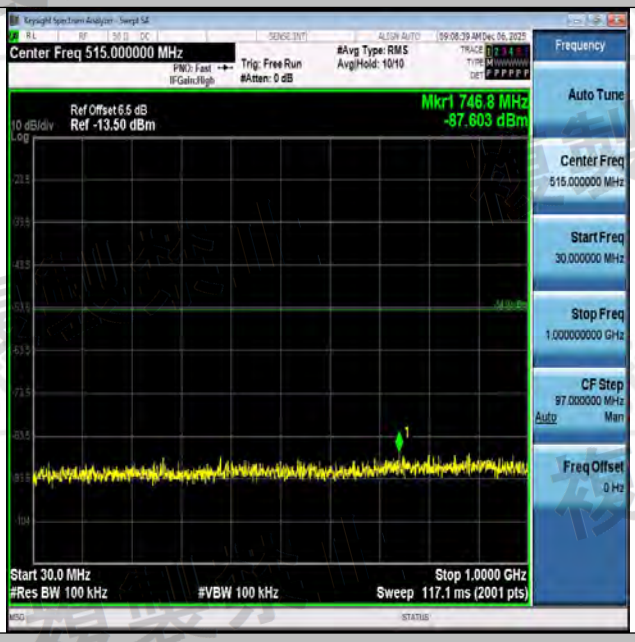
NTNV-11A-CDD-Ant1-5320-1000~26000-PASS



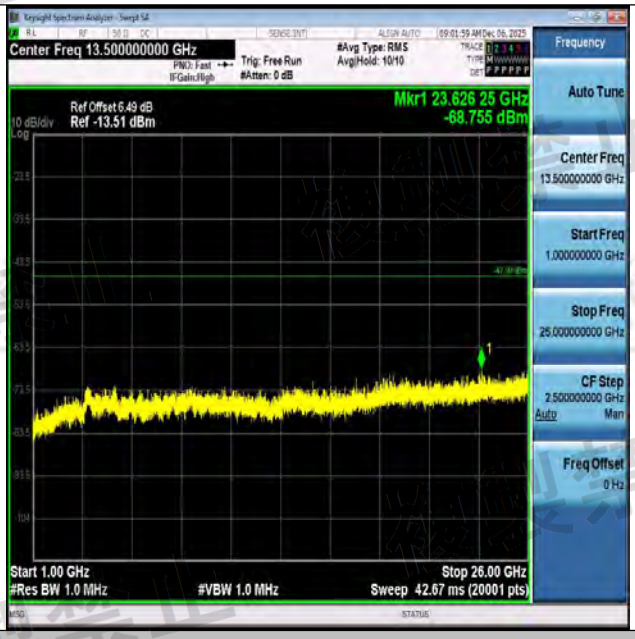
NTNV-11A-CDD-Ant2-5320-1000~26000-PASS



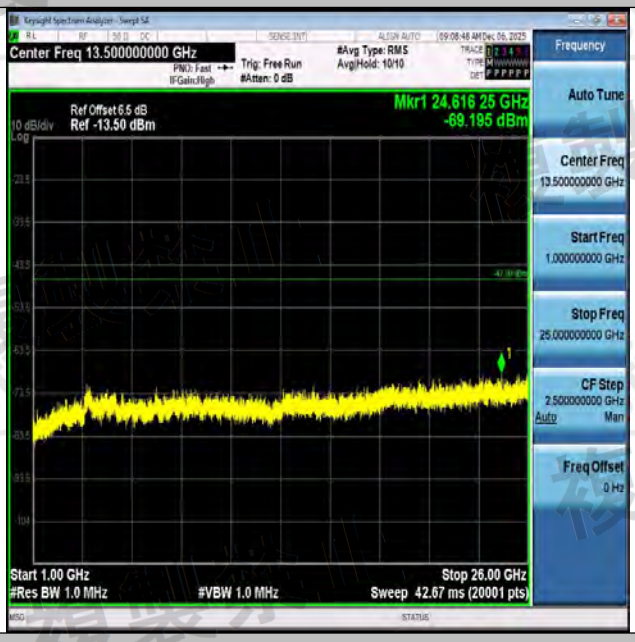
NTNV-11N20SISO-Ant1-5260-30~1000-PASS



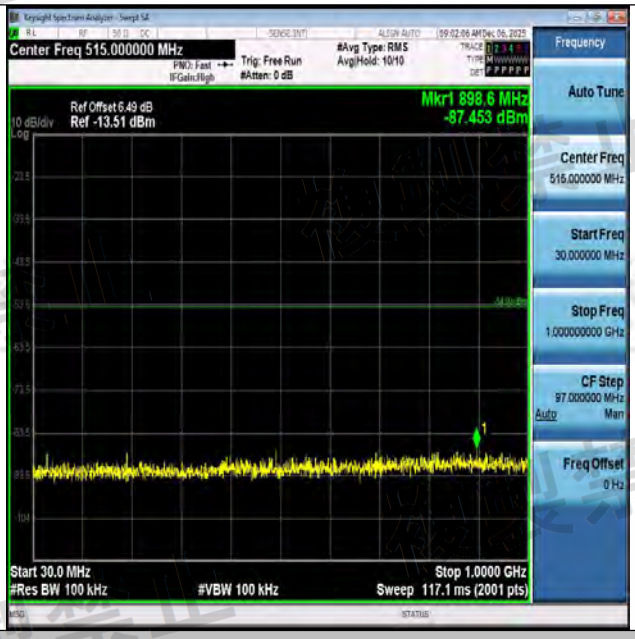
NTNV-11N20SISO-Ant2-5260-30~1000-PASS



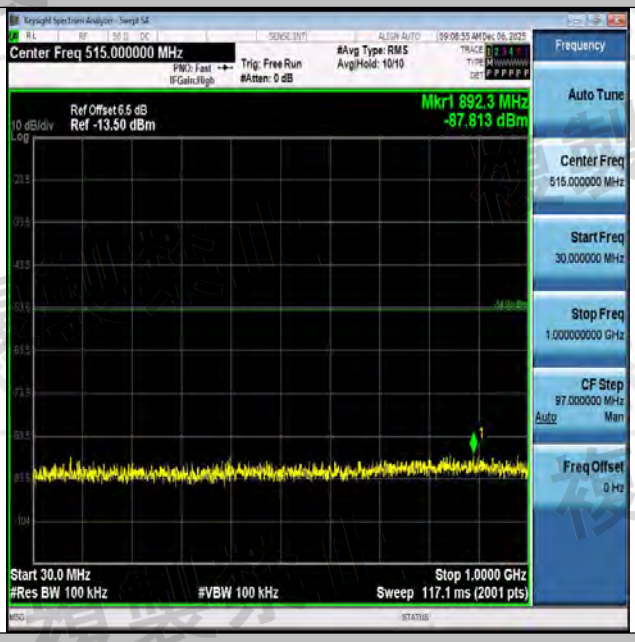
NTNV-11N20SISO-Ant1-5260-1000~26000-PASS



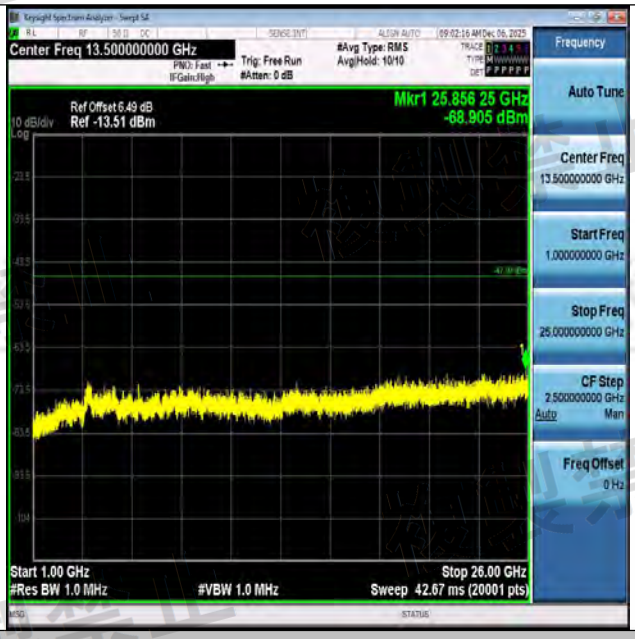
NTNV-11N20SISO-Ant2-5260-1000~26000-PASS



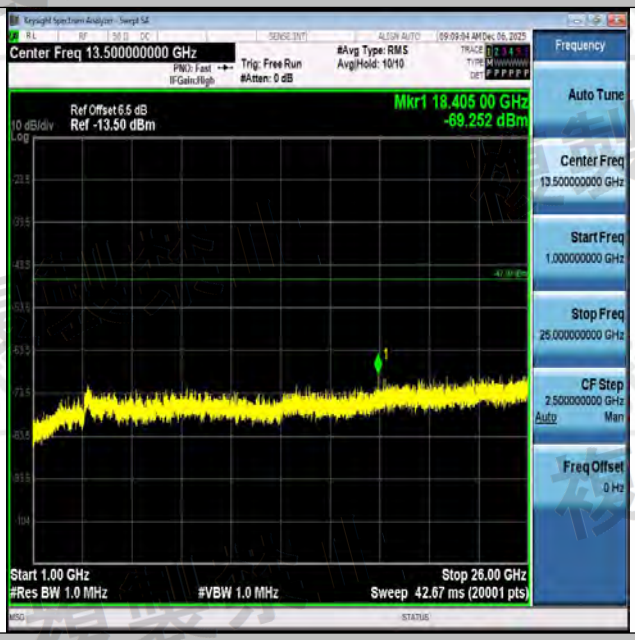
NTNV-11N20SISO-Ant1-5280-30~1000-PASS



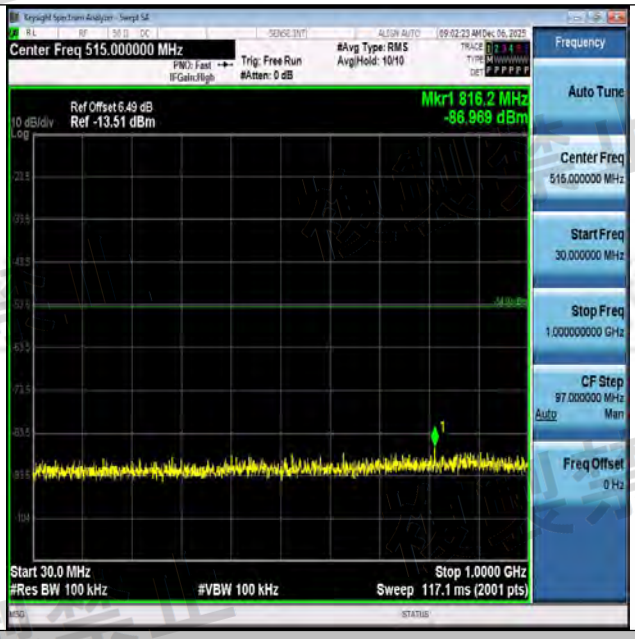
NTNV-11N20SISO-Ant2-5280-30~1000-PASS



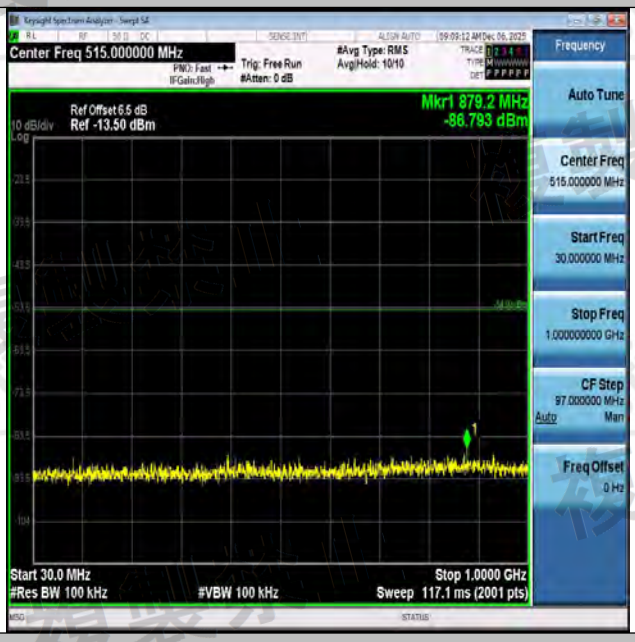
NTNV-11N20SISO-Ant1-5280-1000~26000-PASS



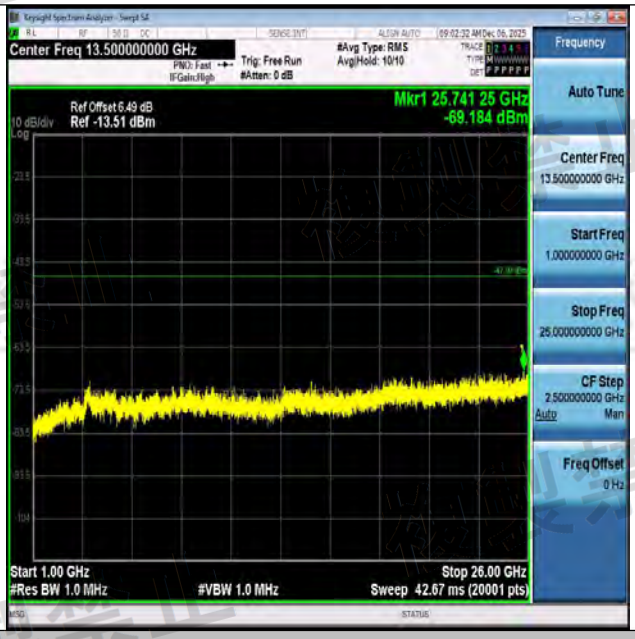
NTNV-11N20SISO-Ant2-5280-1000~26000-PASS



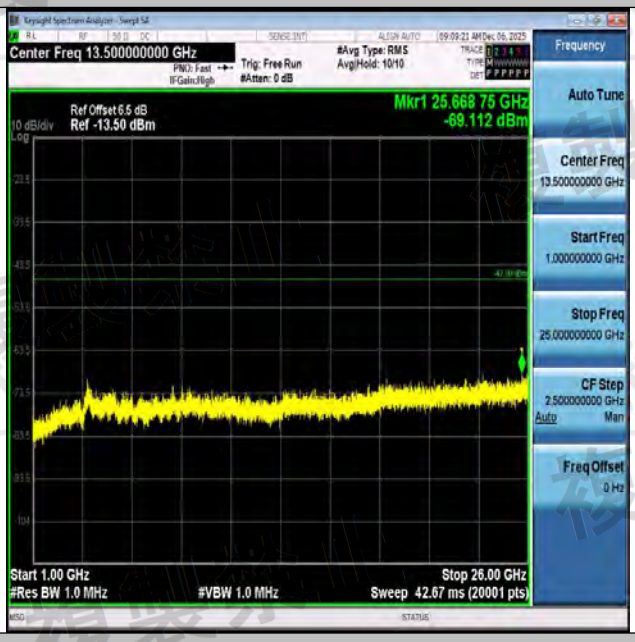
NTNV-11N20SISO-Ant1-5300-30~1000-PASS



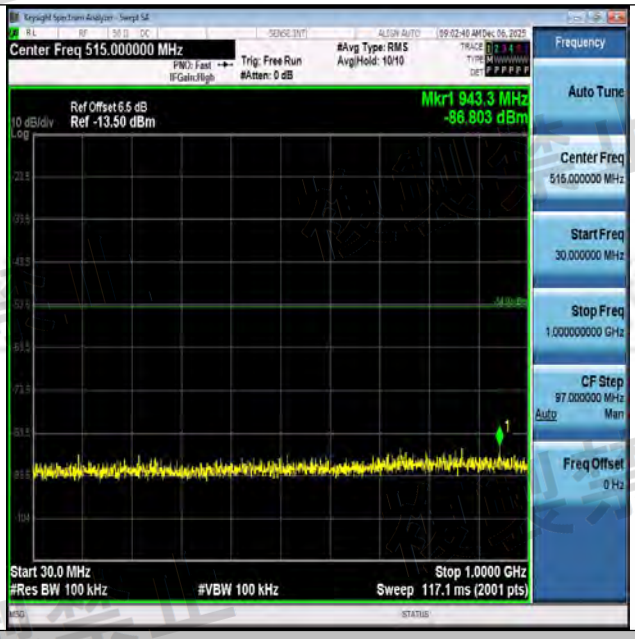
NTNV-11N20SISO-Ant2-5300-30~1000-PASS



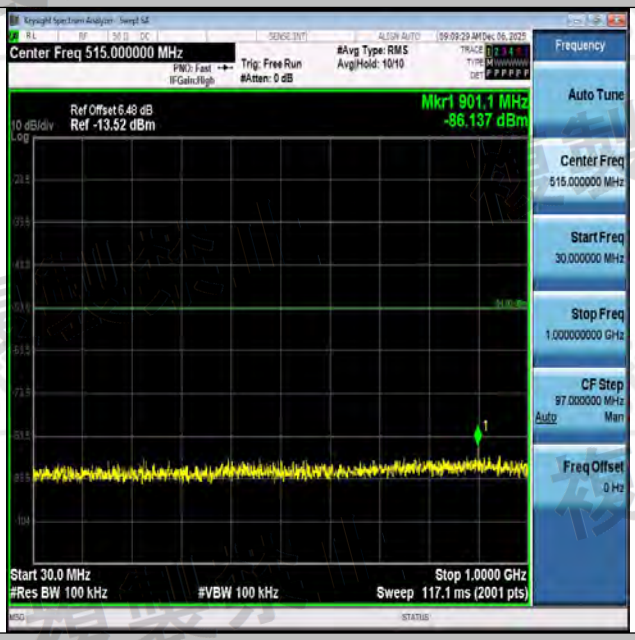
NTNV-11N20SISO-Ant1-5300-1000~26000-PASS



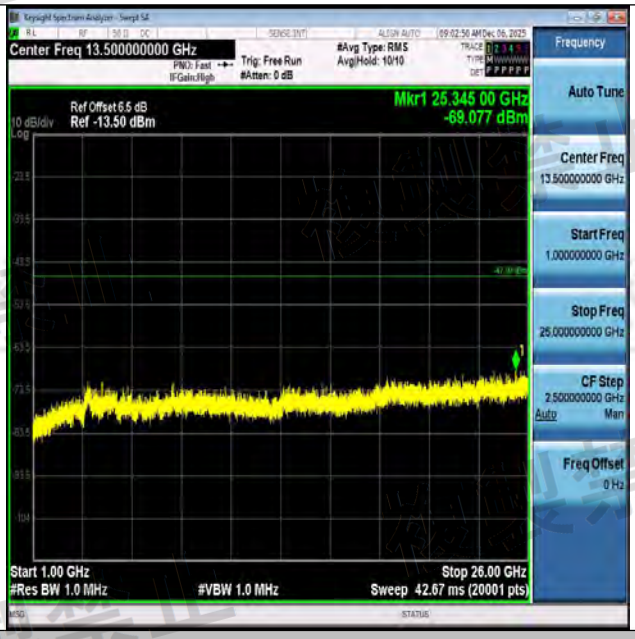
NTNV-11N20SISO-Ant2-5300-1000~26000-PASS



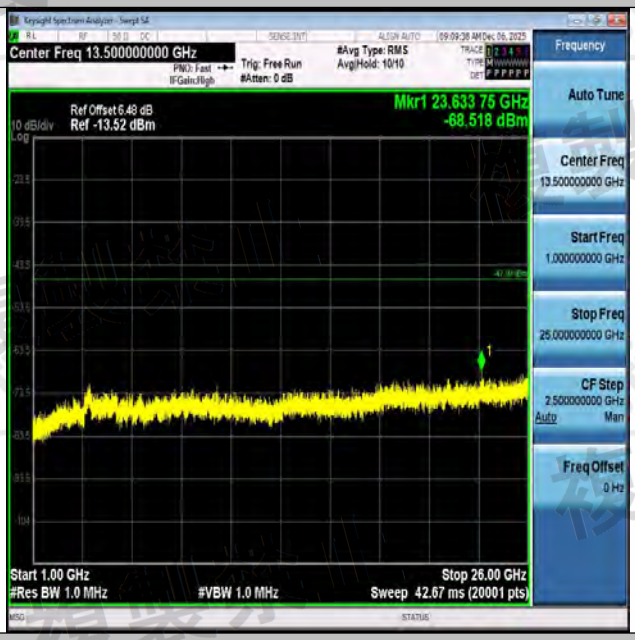
NTNV-11N20SISO-Ant1-5320-30~1000-PASS



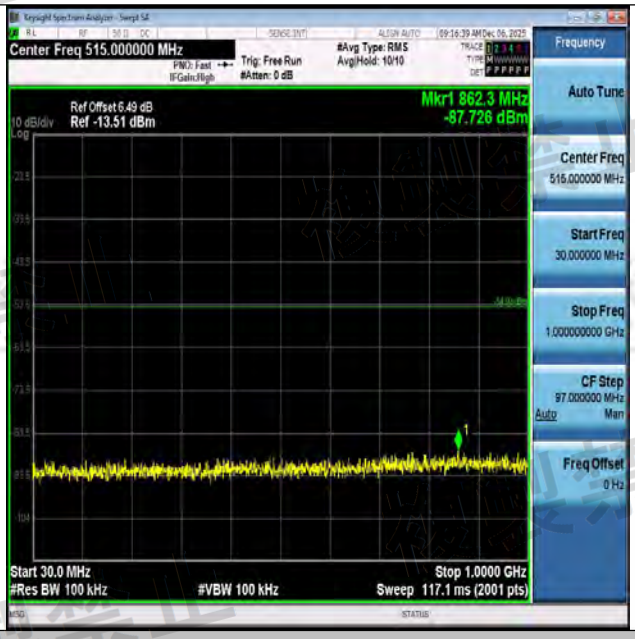
NTNV-11N20SISO-Ant2-5320-30~1000-PASS



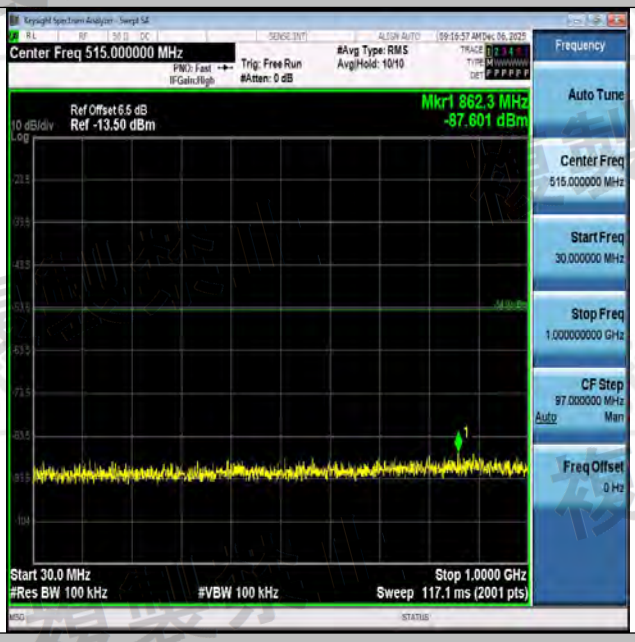
NTNV-11N20SISO-Ant1-5320-1000~26000-PASS



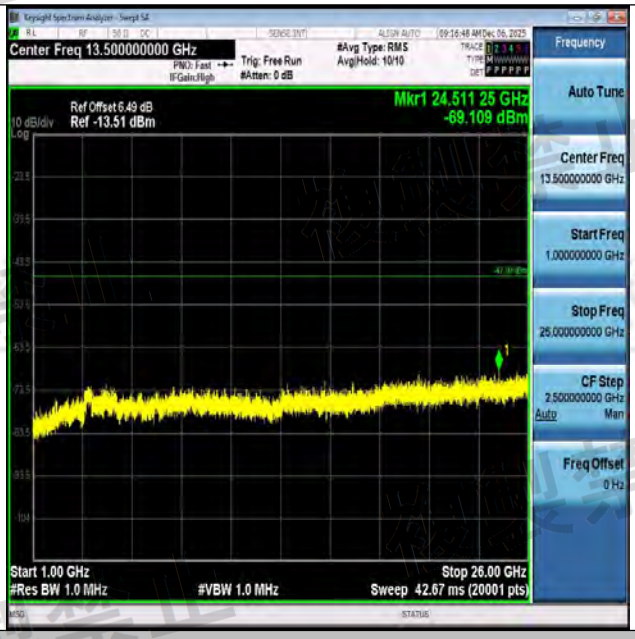
NTNV-11N20SISO-Ant2-5320-1000~26000-PASS



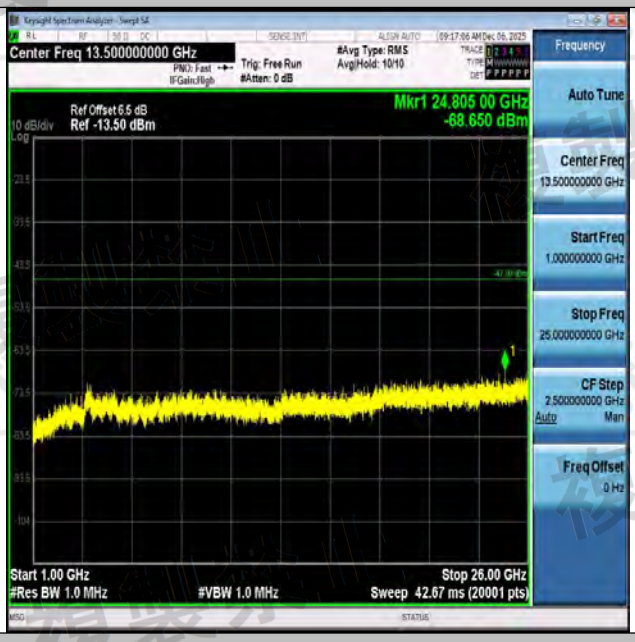
NTNV-11N20MIMO-Ant1-5260-30~1000-PASS



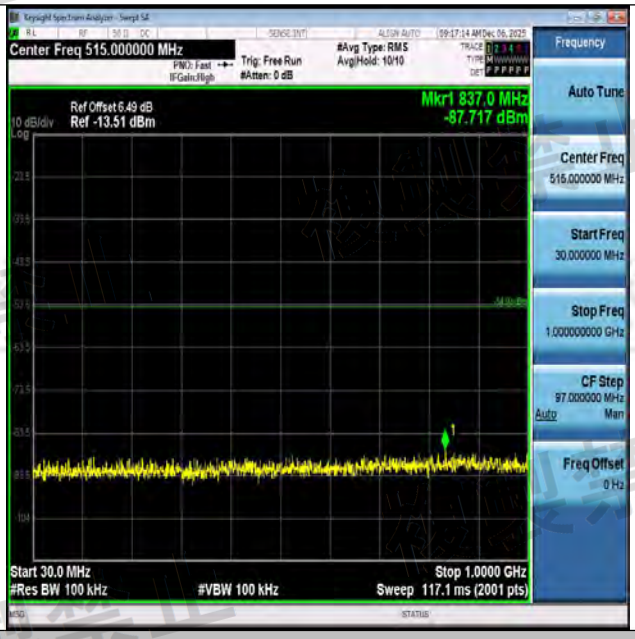
NTNV-11N20MIMO-Ant2-5260-30~1000-PASS



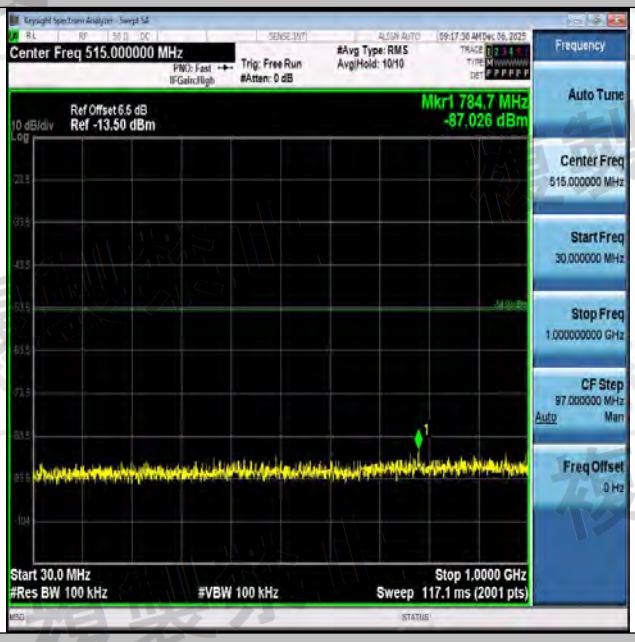
NTNV-11N20MIMO-Ant1-5260-1000~26000-PASS



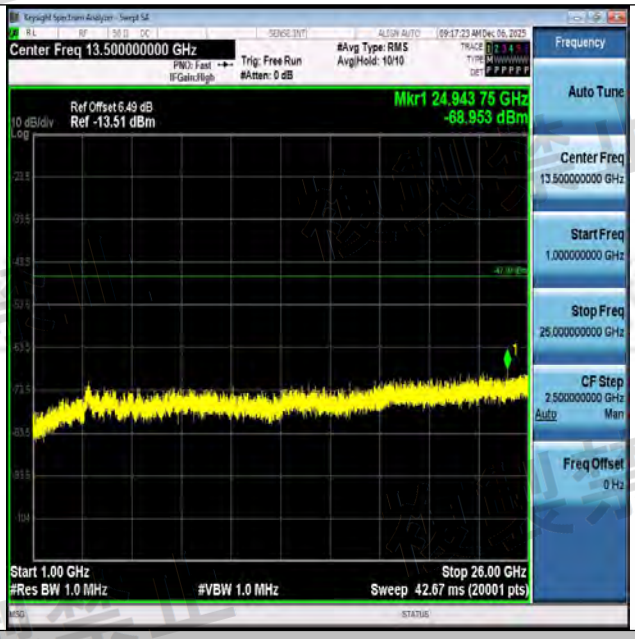
NTNV-11N20MIMO-Ant2-5260-1000~26000-PASS



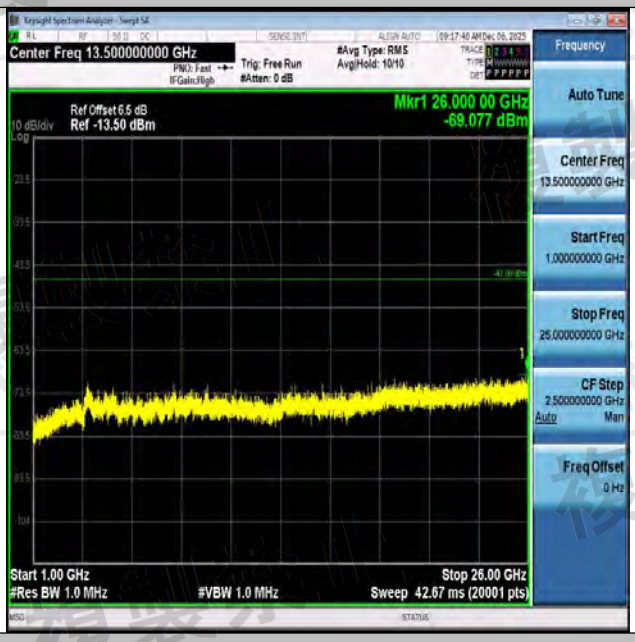
NTNV-11N20MIMO-Ant1-5280-30~1000-PASS



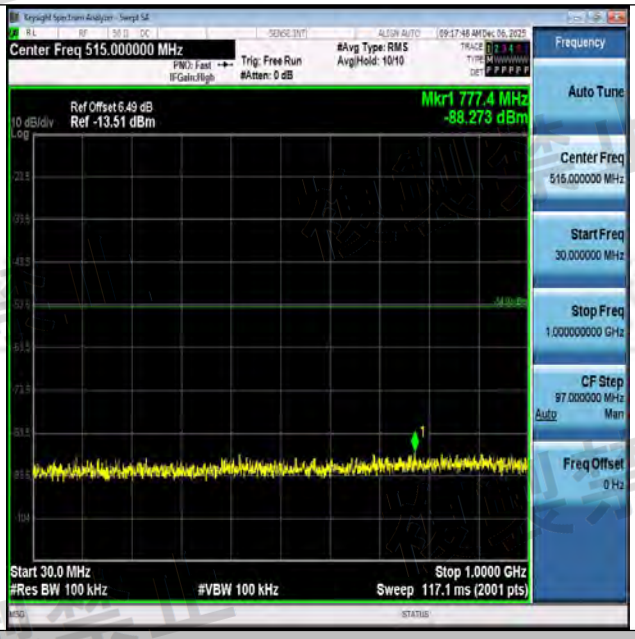
NTNV-11N20MIMO-Ant2-5280-30~1000-PASS



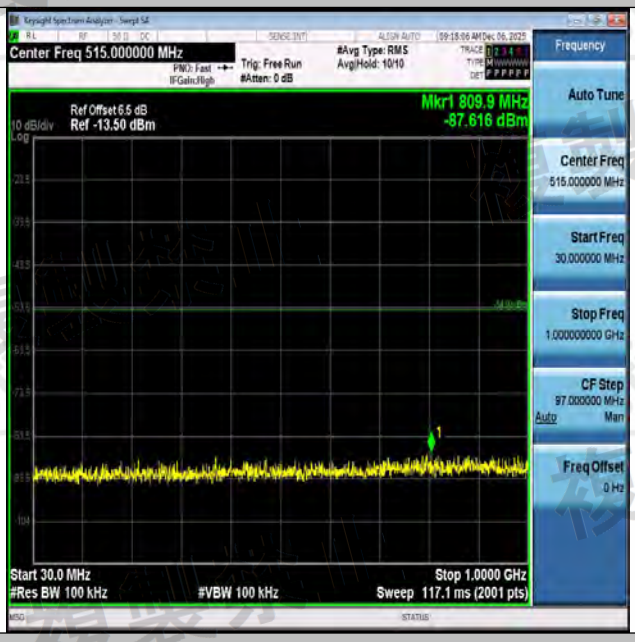
NTNV-11N20MIMO-Ant1-5280-1000~26000-PASS



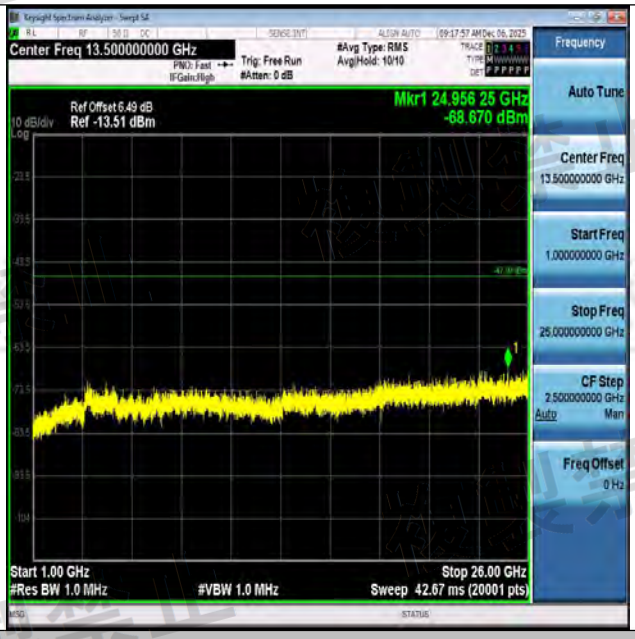
NTNV-11N20MIMO-Ant2-5280-1000~26000-PASS



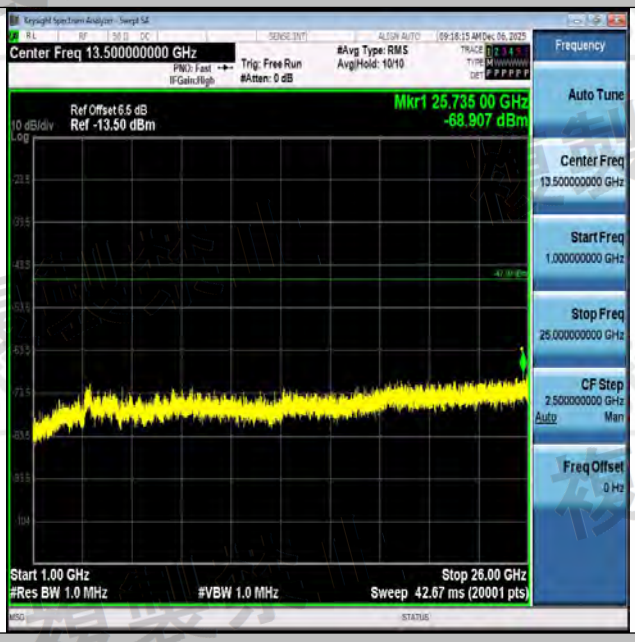
NTNV-11N20MIMO-Ant1-5300-30~1000-PASS



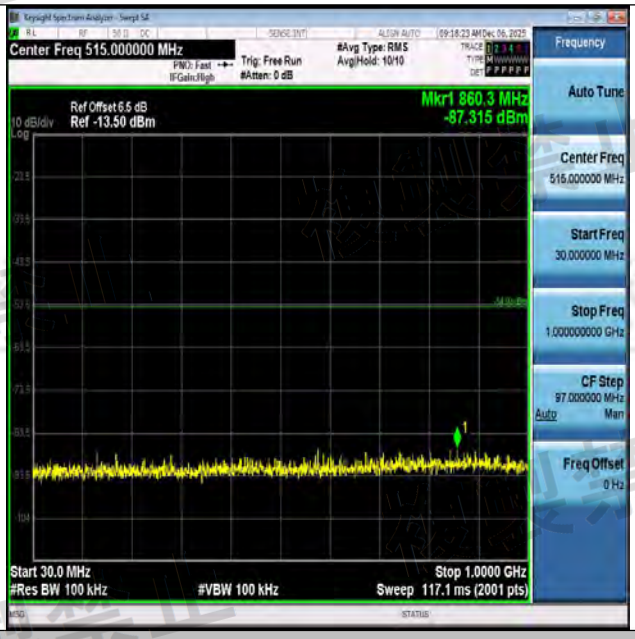
NTNV-11N20MIMO-Ant2-5300-30~1000-PASS



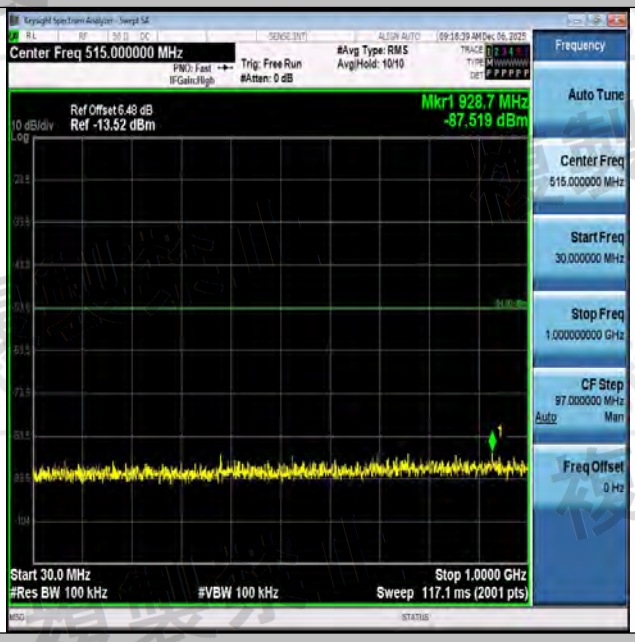
NTNV-11N20MIMO-Ant1-5300-1000~26000-PASS



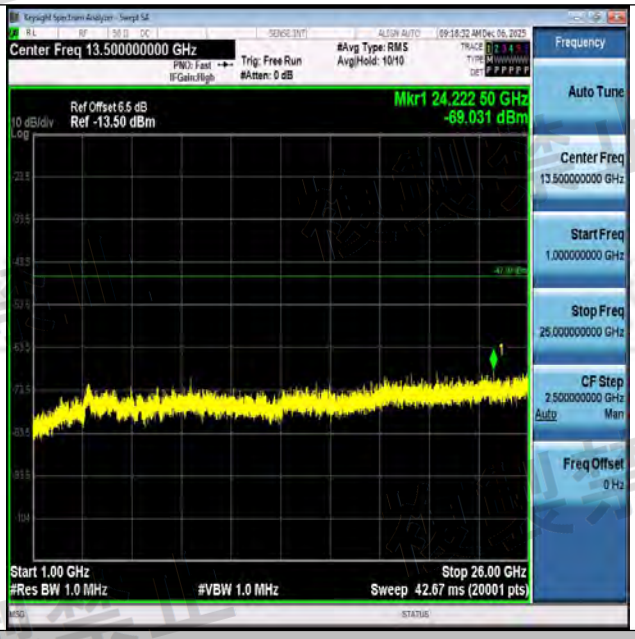
NTNV-11N20MIMO-Ant2-5300-1000~26000-PASS



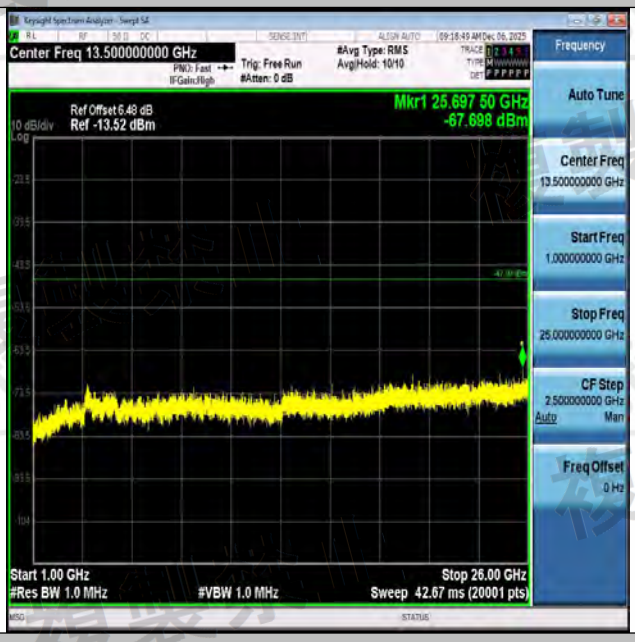
NTNV-11N20MIMO-Ant1-5320-30~1000-PASS



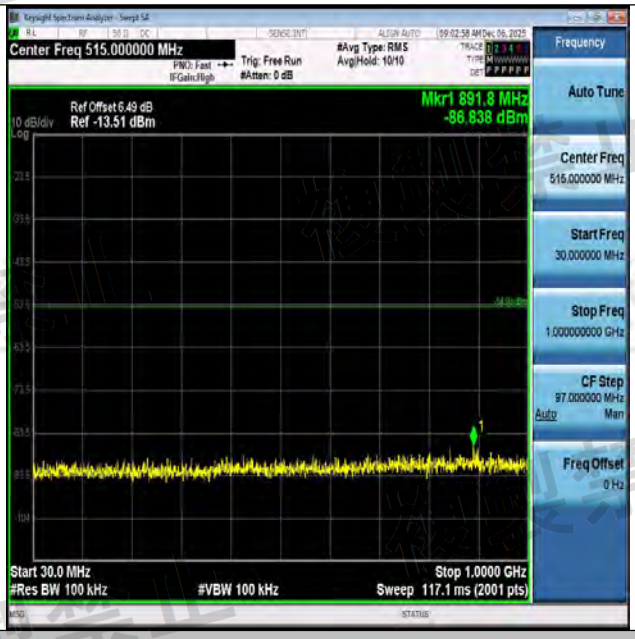
NTNV-11N20MIMO-Ant2-5320-30~1000-PASS



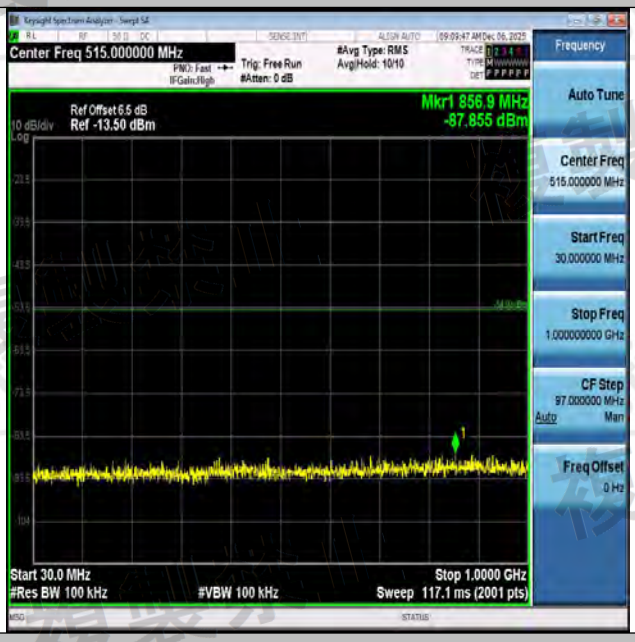
NTNV-11N20MIMO-Ant1-5320-1000~26000-PASS



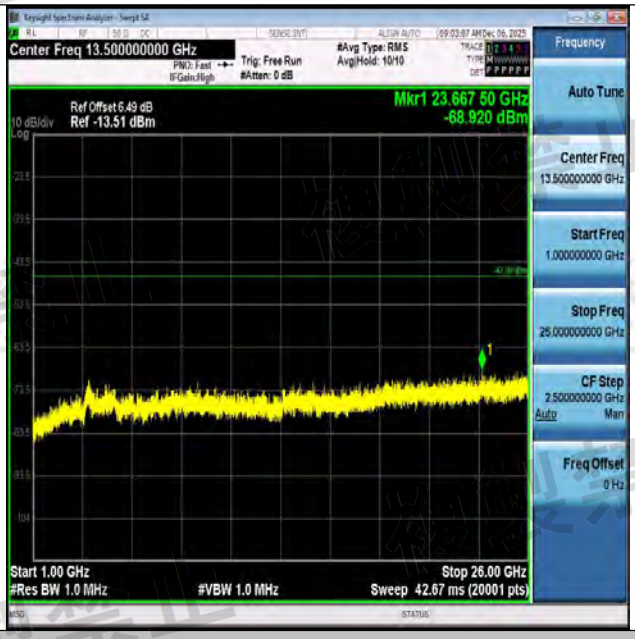
NTNV-11N20MIMO-Ant2-5320-1000~26000-PASS



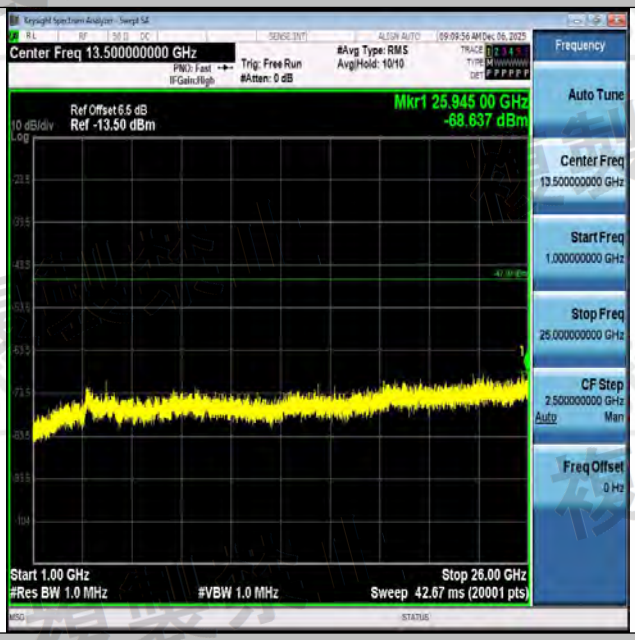
NTNV-11N40SISO-Ant1-5270-30~1000-PASS



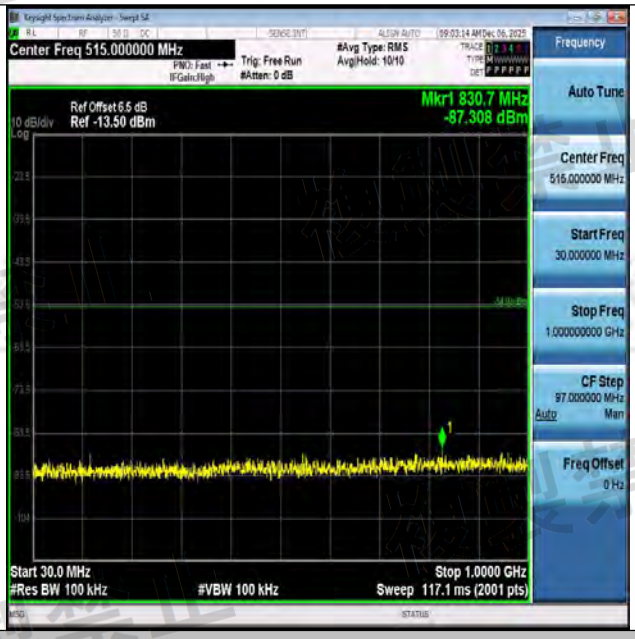
NTNV-11N40SISO-Ant2-5270-30~1000-PASS



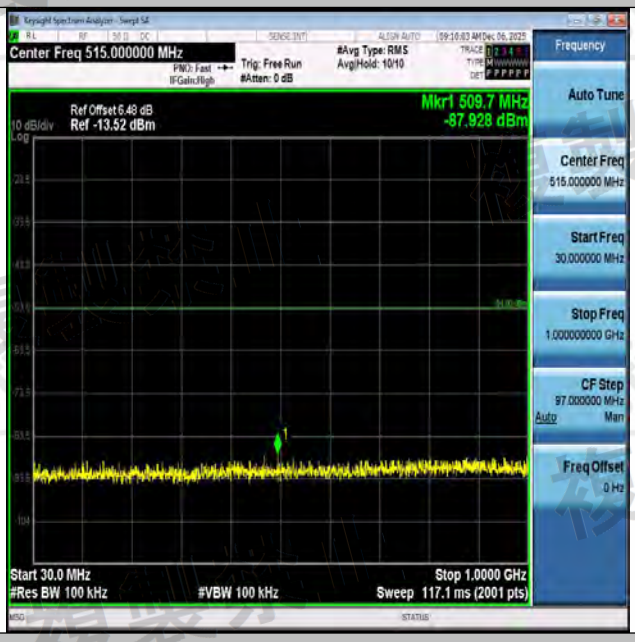
NTNV-11N40SISO-Ant1-5270-1000~26000-PASS



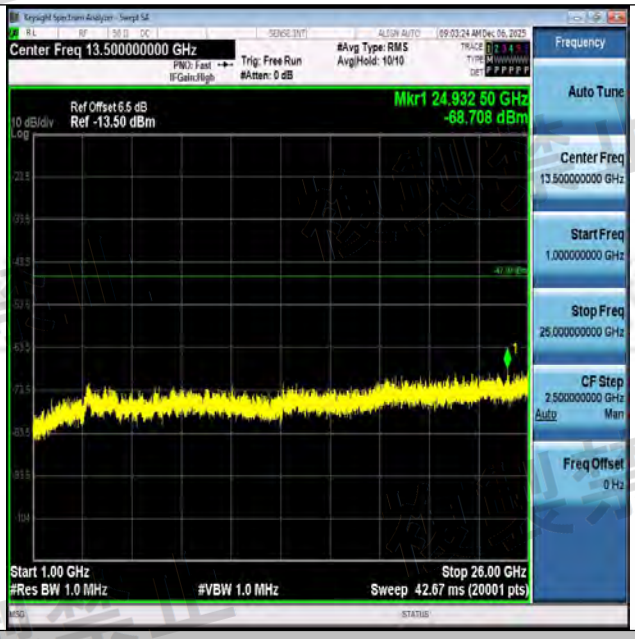
NTNV-11N40SISO-Ant2-5270-1000~26000-PASS



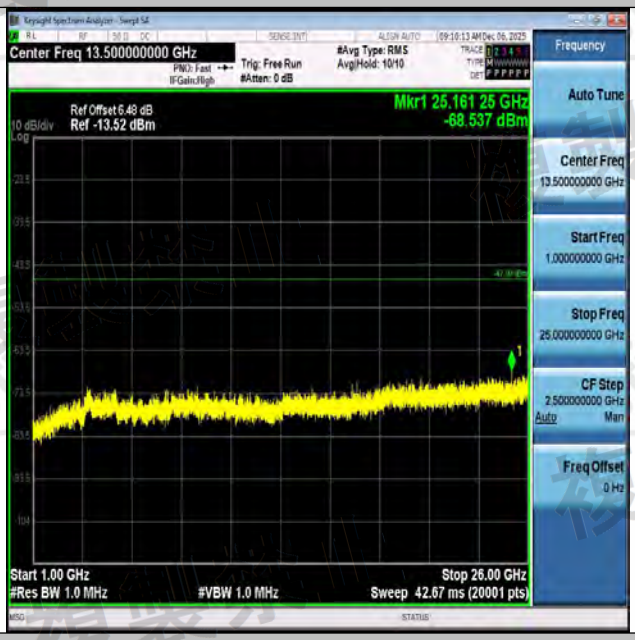
NTNV-11N40SISO-Ant1-5310-30~1000-PASS



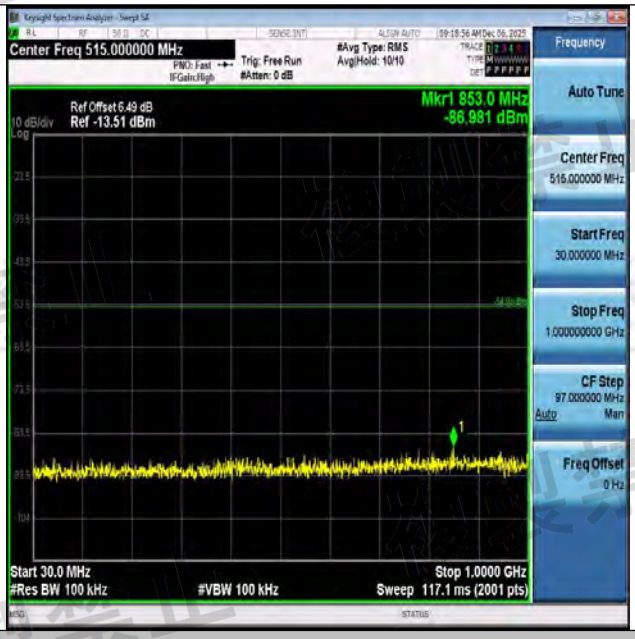
NTNV-11N40SISO-Ant2-5310-30~1000-PASS



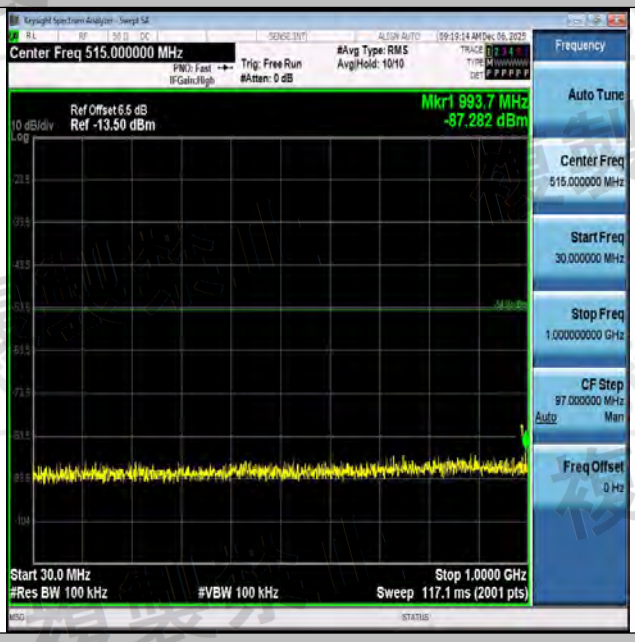
NTNV-11N40SISO-Ant1-5310-1000~26000-PASS



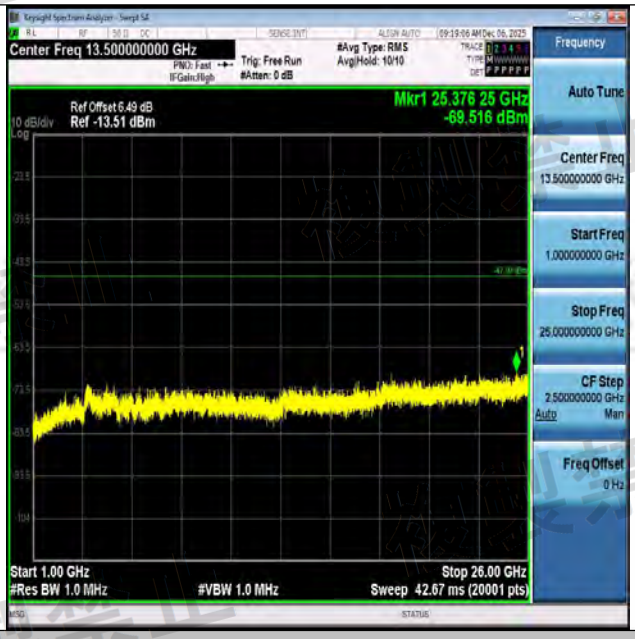
NTNV-11N40SISO-Ant2-5310-1000~26000-PASS



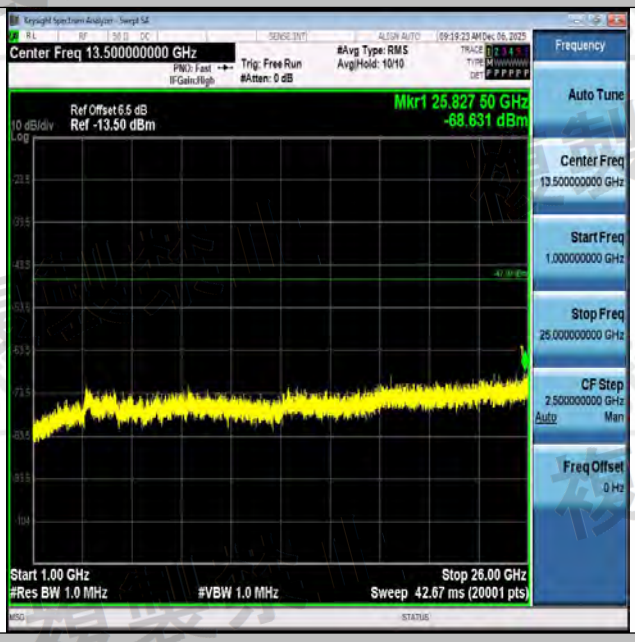
NTNV-11N40MIMO-Ant1-5270-30~1000-PASS



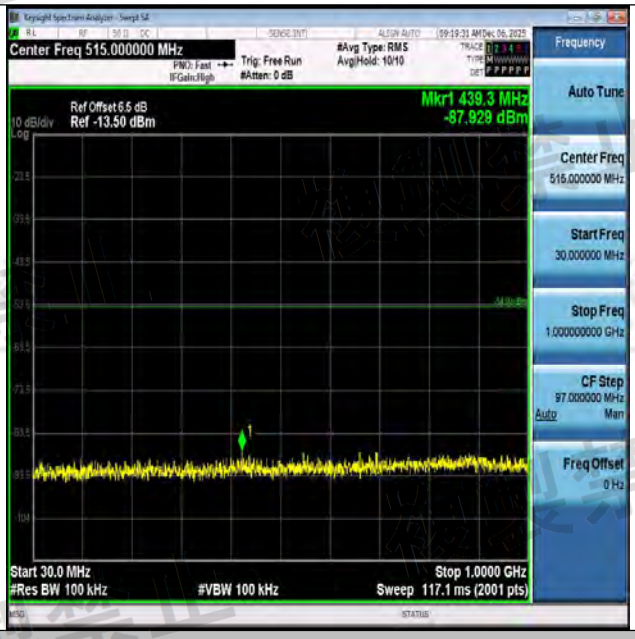
NTNV-11N40MIMO-Ant2-5270-30~1000-PASS



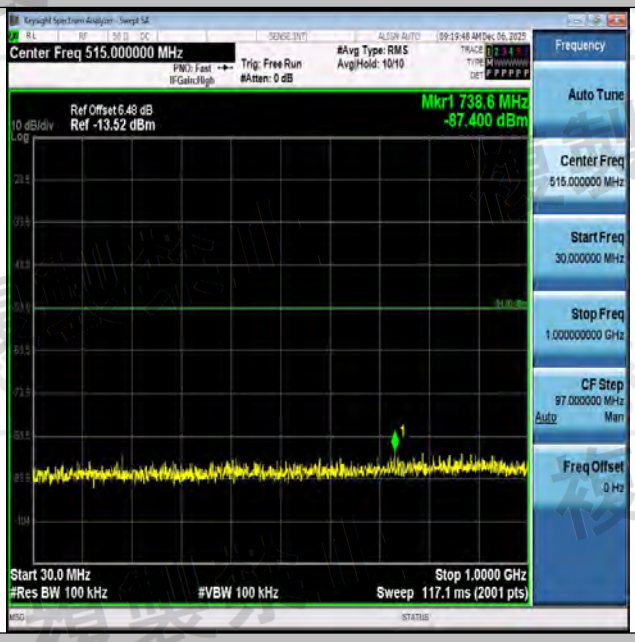
NTNV-11N40MIMO-Ant1-5270-1000~26000-PASS



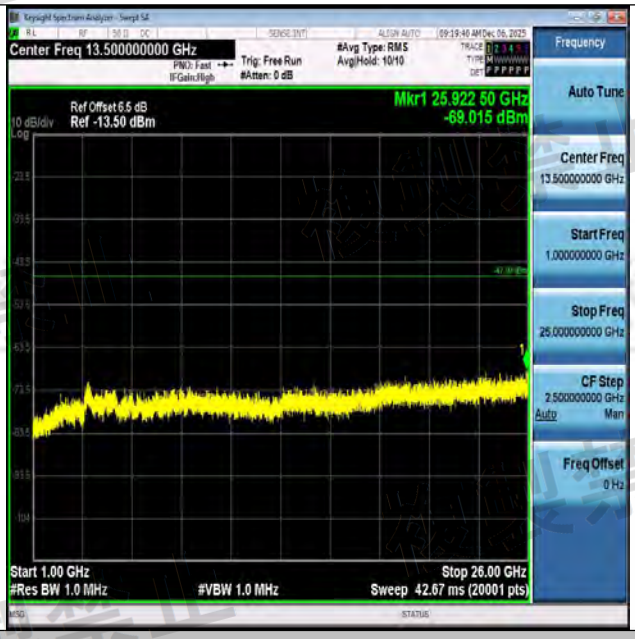
NTNV-11N40MIMO-Ant2-5270-1000~26000-PASS



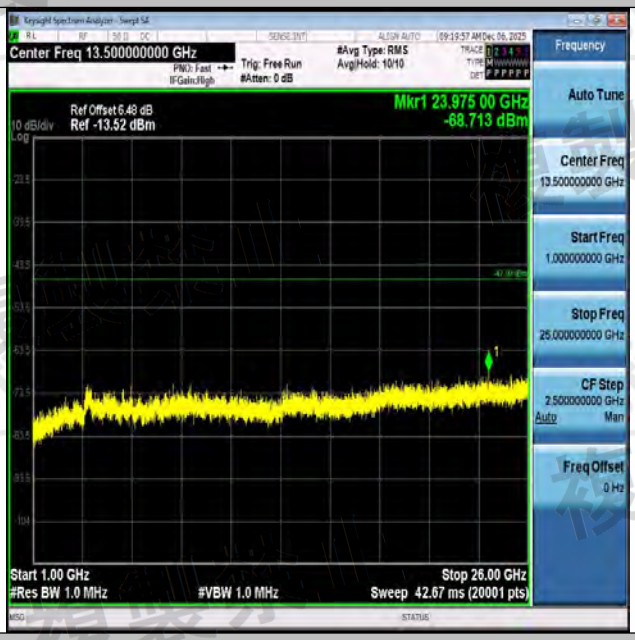
NTNV-11N40MIMO-Ant1-5310-30~1000-PASS



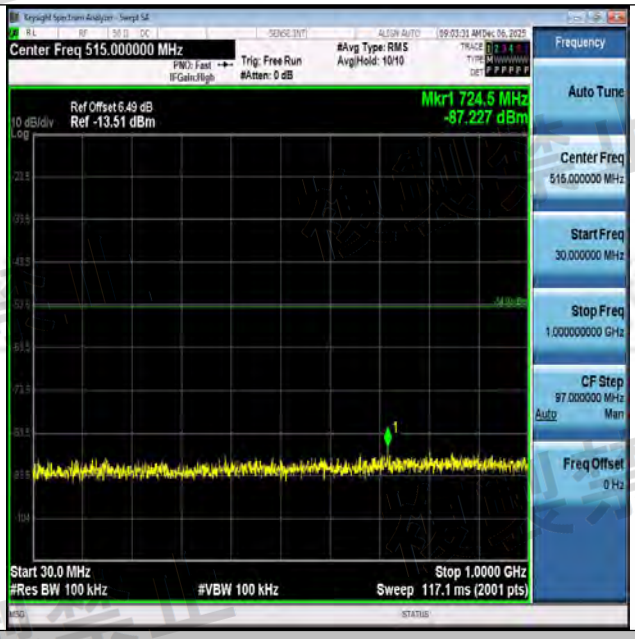
NTNV-11N40MIMO-Ant2-5310-30~1000-PASS



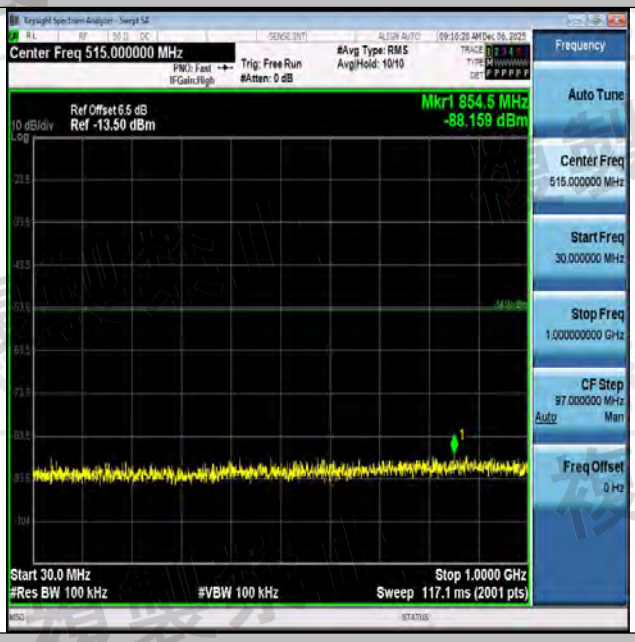
NTNV-11N40MIMO-Ant1-5310-1000~26000-PASS



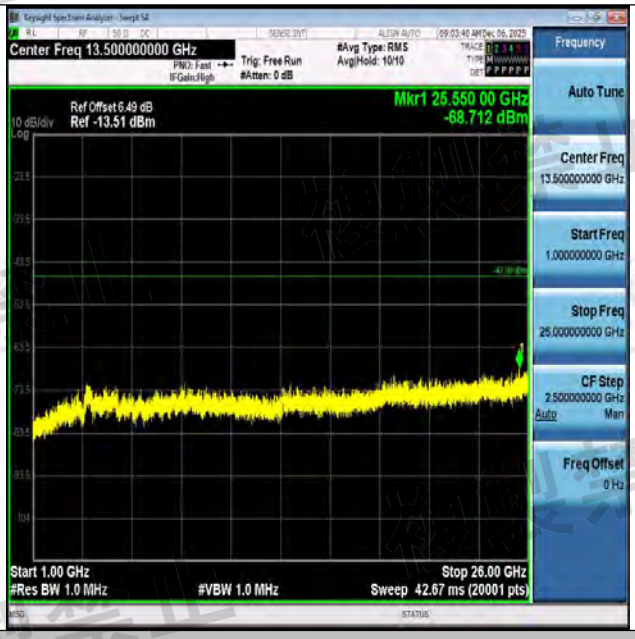
NTNV-11N40MIMO-Ant2-5310-1000~26000-PASS



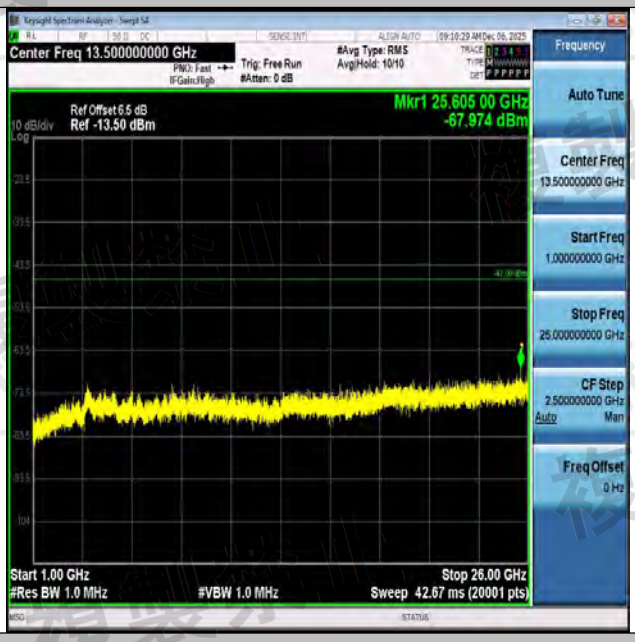
NTNV-11AC20SISO-Ant1-5260-30~1000-PASS



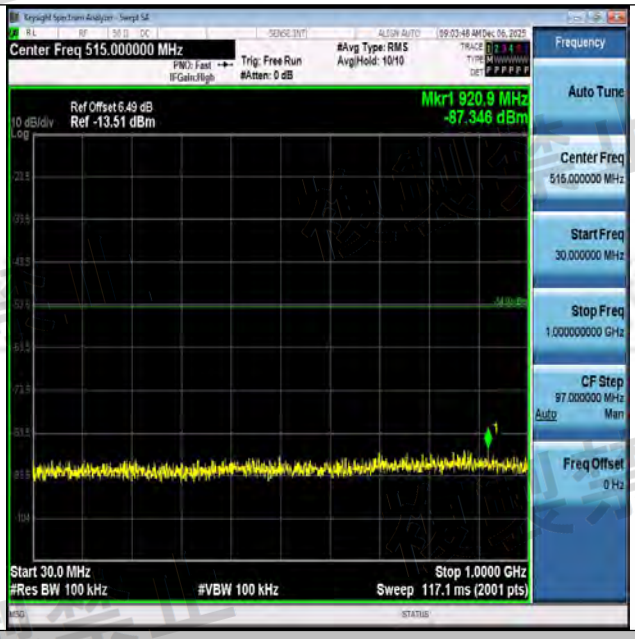
NTNV-11AC20SISO-Ant2-5260-30~1000-PASS



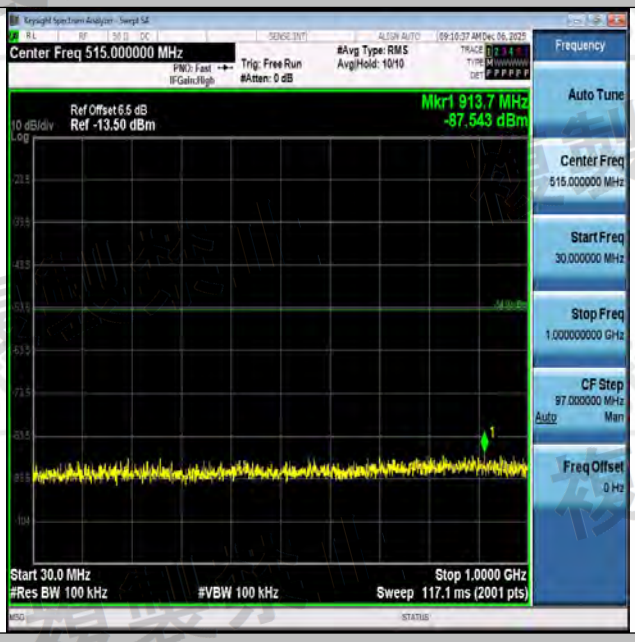
NTNV-11AC20SISO-Ant1-5260-1000~26000-PASS



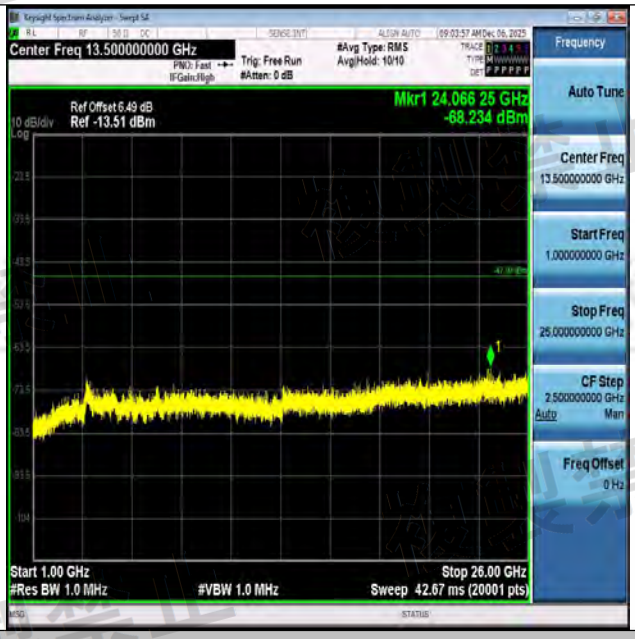
NTNV-11AC20SISO-Ant2-5260-1000~26000-PASS



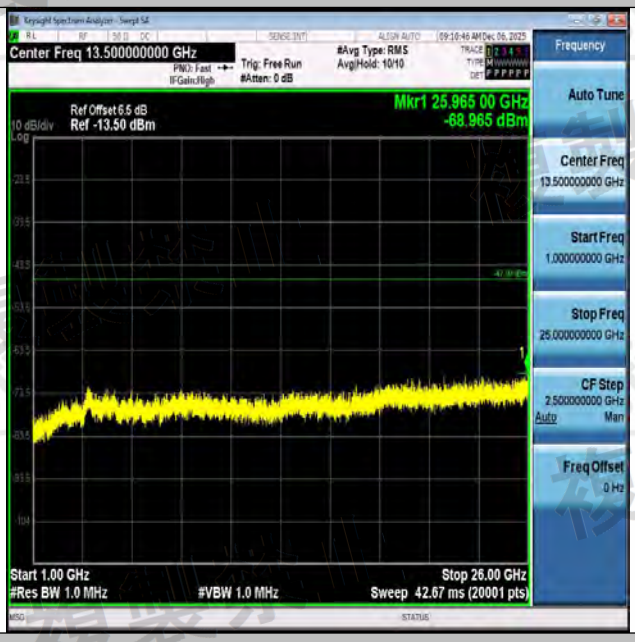
NTNV-11AC20SISO-Ant1-5280-30~1000-PASS



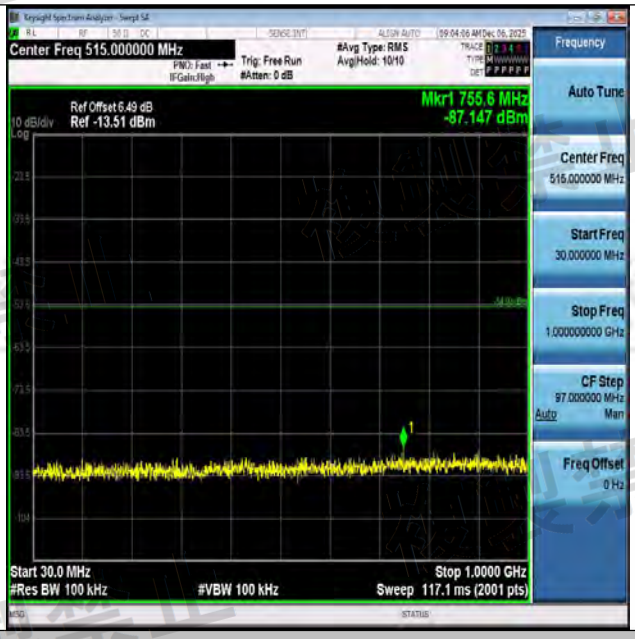
NTNV-11AC20SISO-Ant2-5280-30~1000-PASS



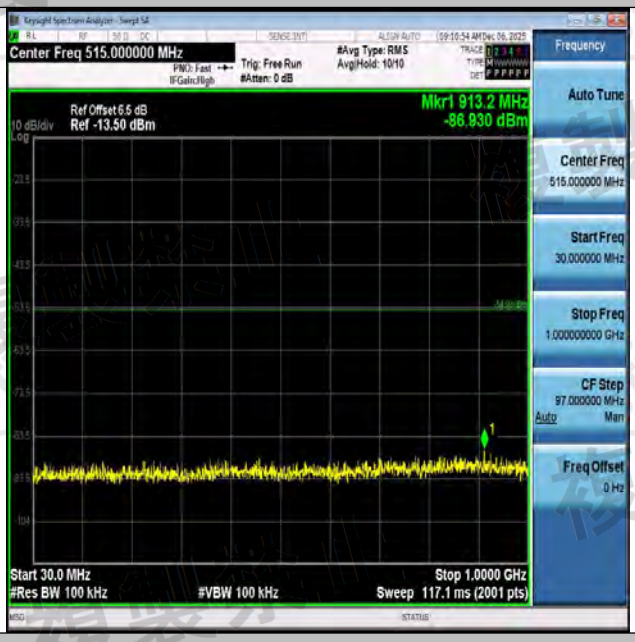
NTNV-11AC20SISO-Ant1-5280-1000~26000-PASS



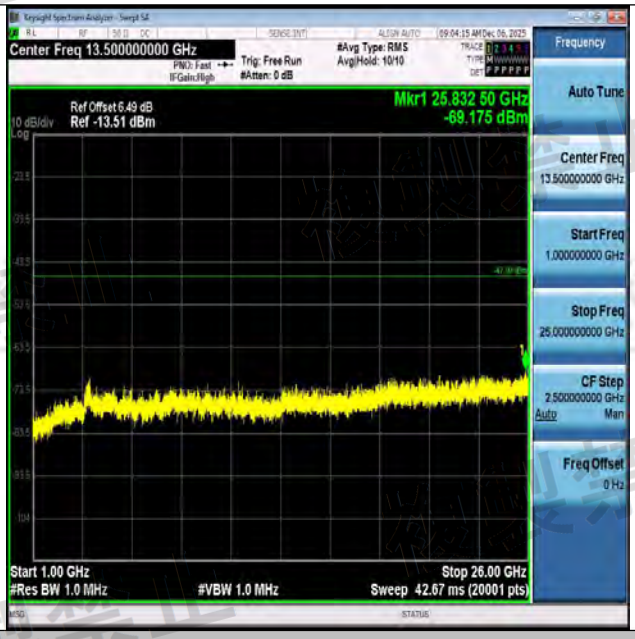
NTNV-11AC20SISO-Ant2-5280-1000~26000-PASS



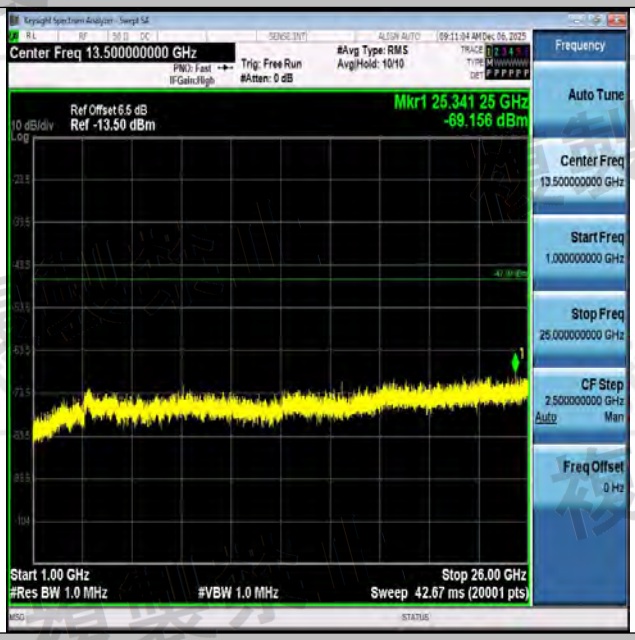
NTNV-11AC20SISO-Ant1-5300-30~1000-PASS



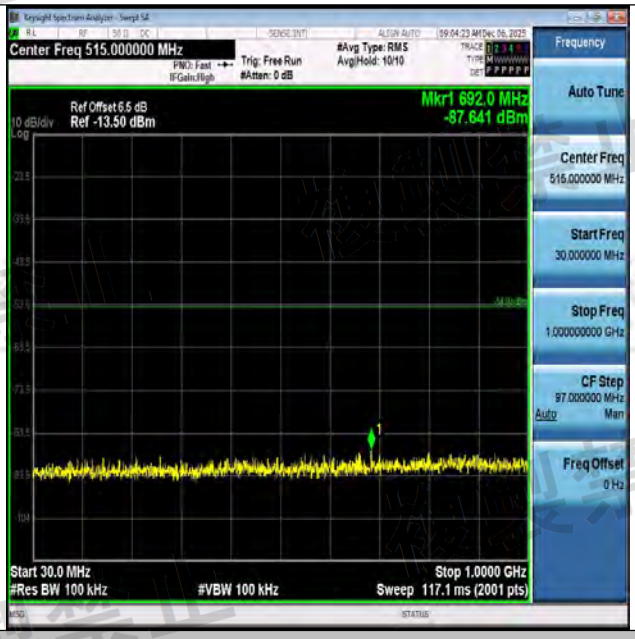
NTNV-11AC20SISO-Ant2-5300-30~1000-PASS



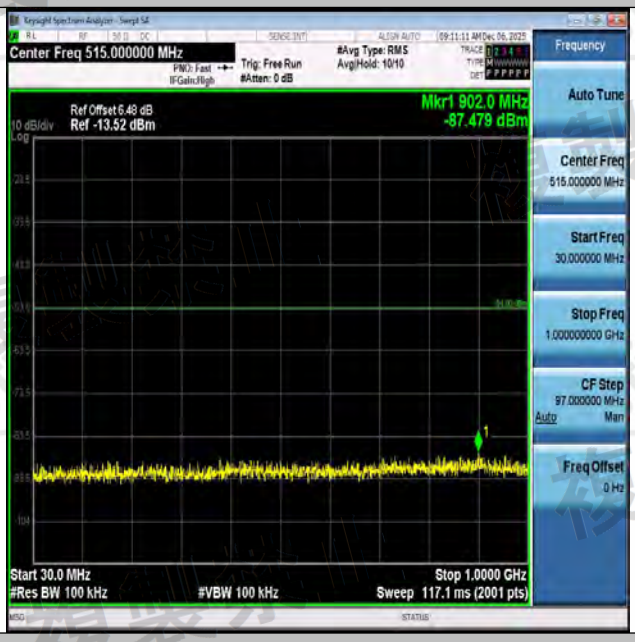
NTNV-11AC20SISO-Ant1-5300-1000~26000-PASS



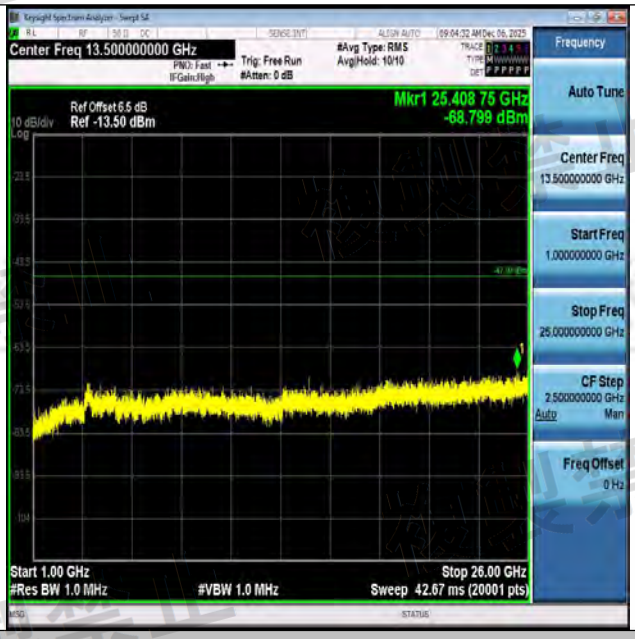
NTNV-11AC20SISO-Ant2-5300-1000~26000-PASS



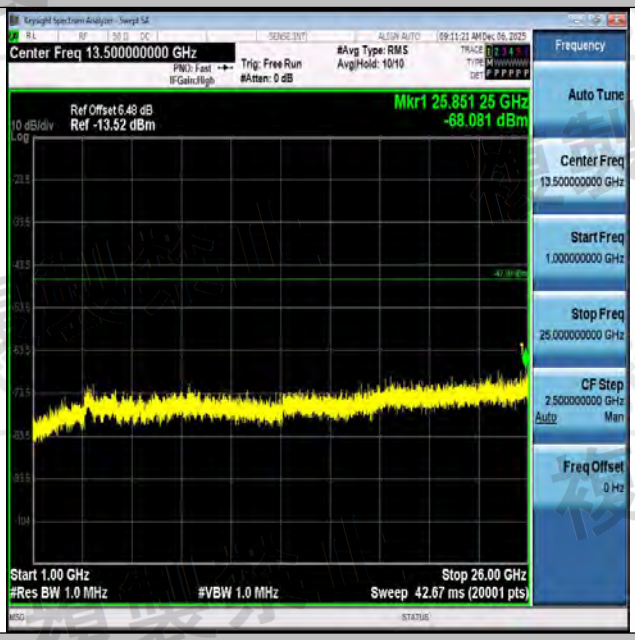
NTNV-11AC20SISO-Ant1-5320-30~1000-PASS



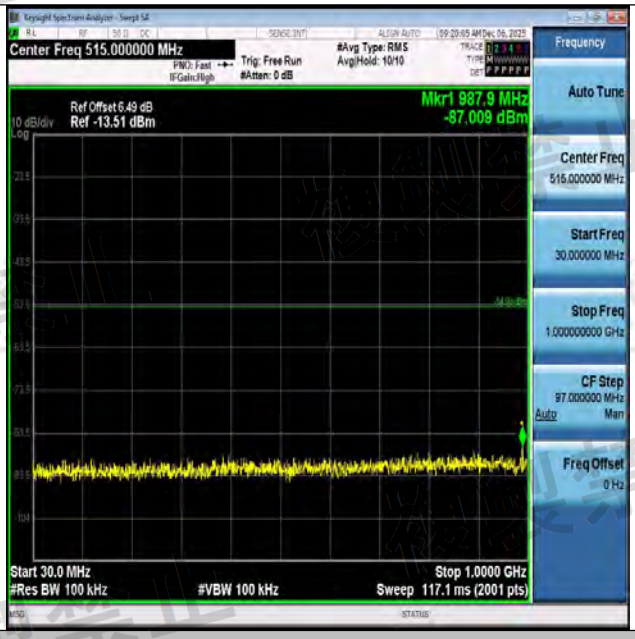
NTNV-11AC20SISO-Ant2-5320-30~1000-PASS



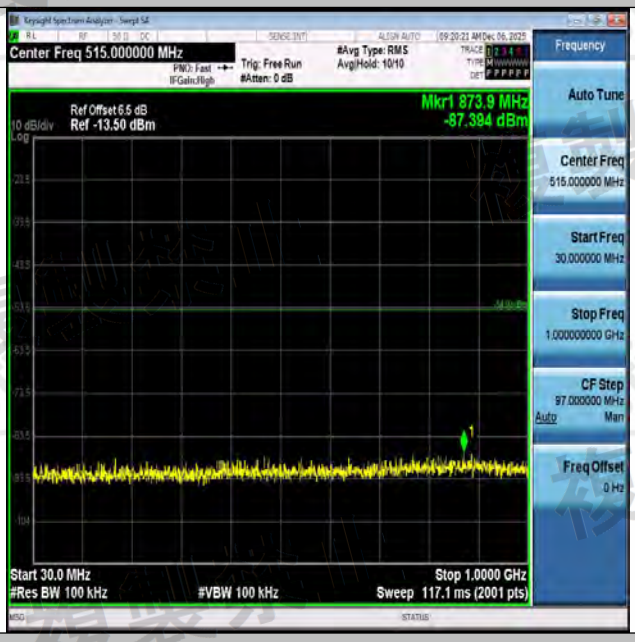
NTNV-11AC20SISO-Ant1-5320-1000~26000-PASS



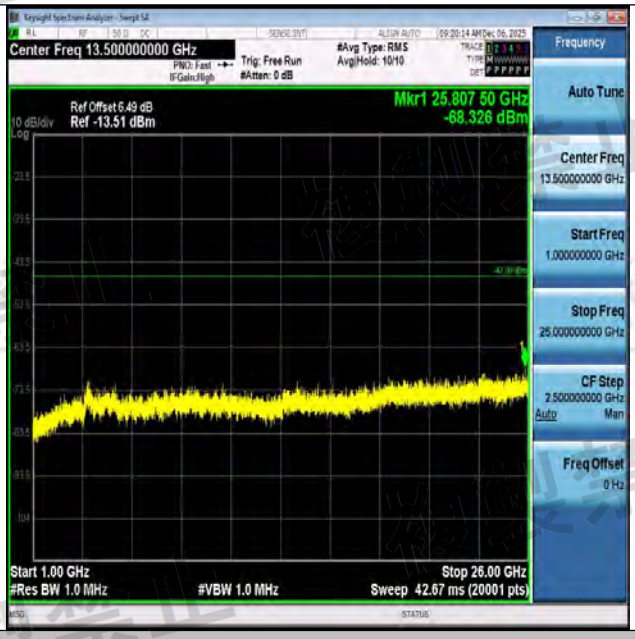
NTNV-11AC20SISO-Ant2-5320-1000~26000-PASS



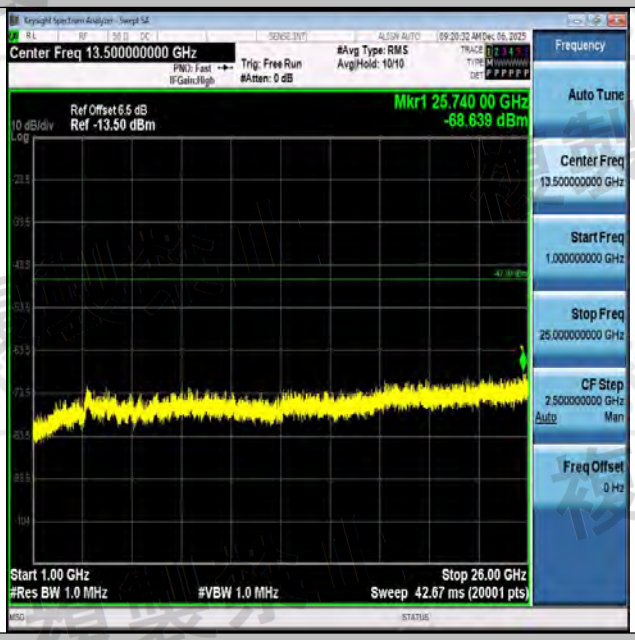
NTNV-11AC20MIMO-Ant1-5260-30~1000-PASS



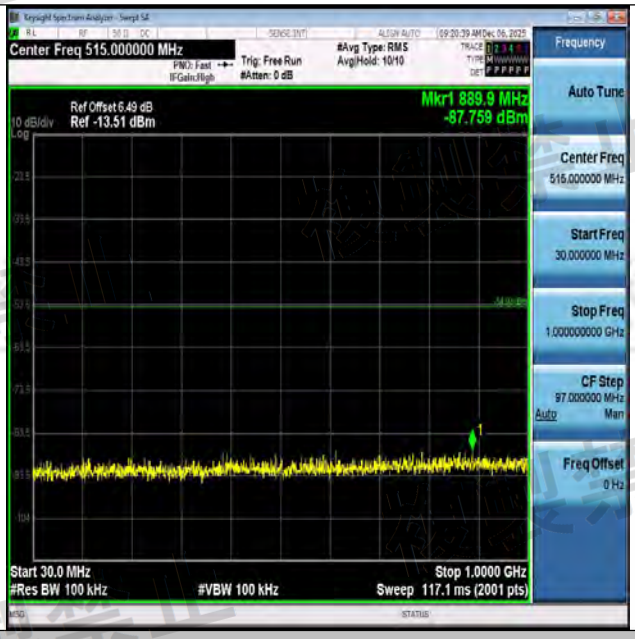
NTNV-11AC20MIMO-Ant2-5260-30~1000-PASS



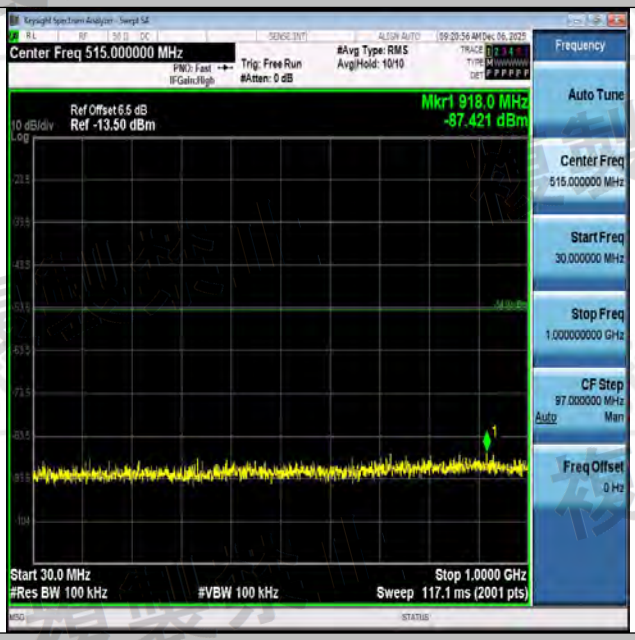
NTNV-11AC20MIMO-Ant1-5260-1000~26000-PASS



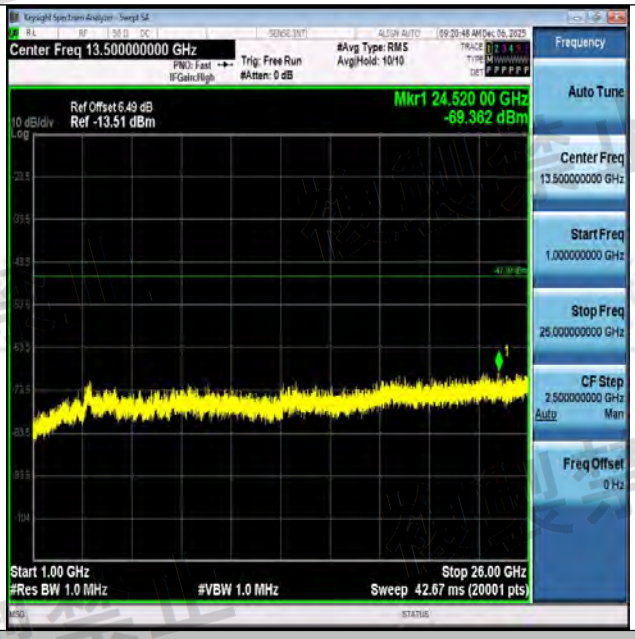
NTNV-11AC20MIMO-Ant2-5260-1000~26000-PASS



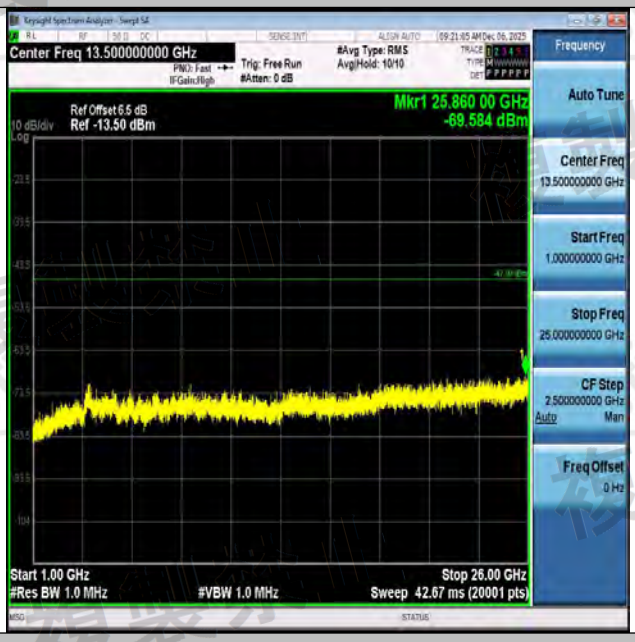
NTNV-11AC20MIMO-Ant1-5280-30~1000-PASS



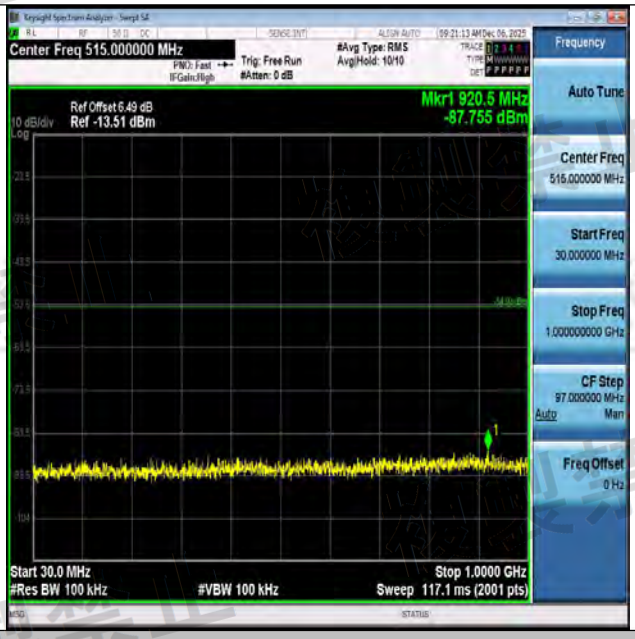
NTNV-11AC20MIMO-Ant2-5280-30~1000-PASS



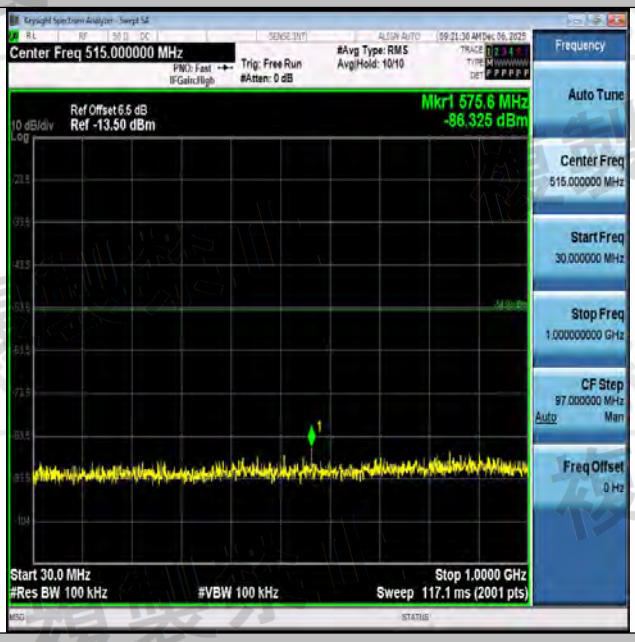
NTNV-11AC20MIMO-Ant1-5280-1000~26000-PASS



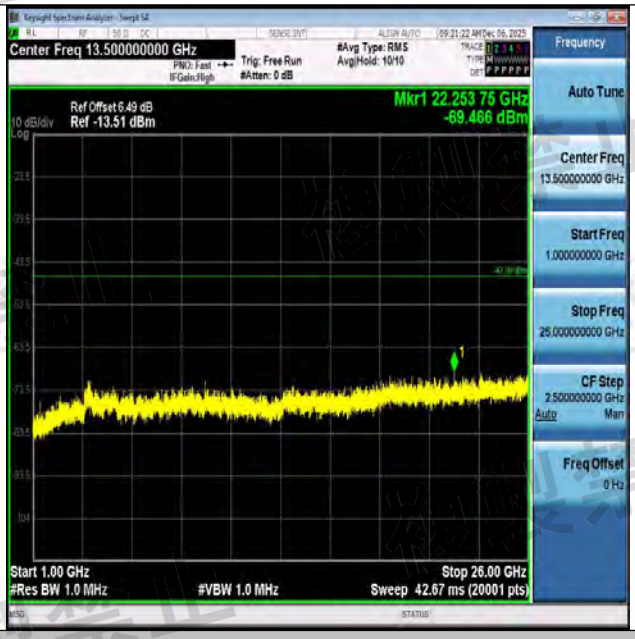
NTNV-11AC20MIMO-Ant2-5280-1000~26000-PASS



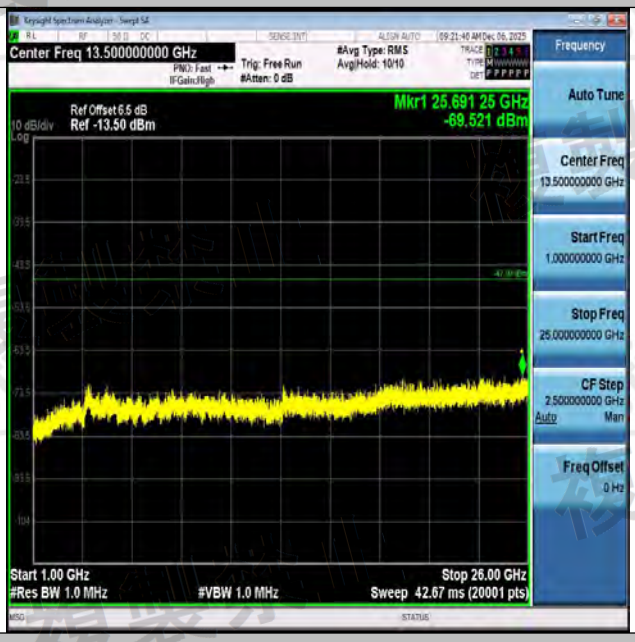
NTNV-11AC20MIMO-Ant1-5300-30~1000-PASS



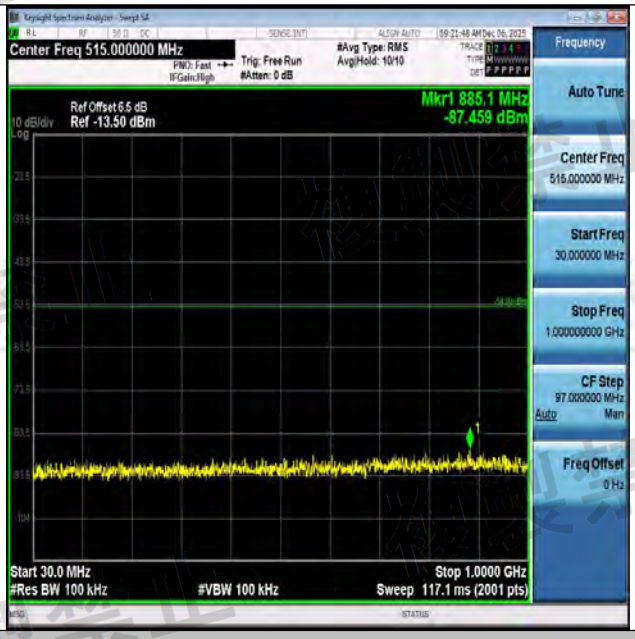
NTNV-11AC20MIMO-Ant2-5300-30~1000-PASS



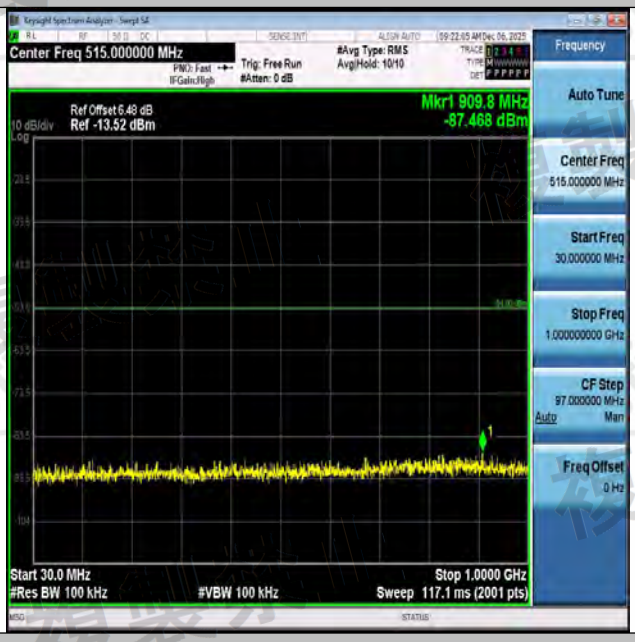
NTNV-11AC20MIMO-Ant1-5300-1000~26000-PASS



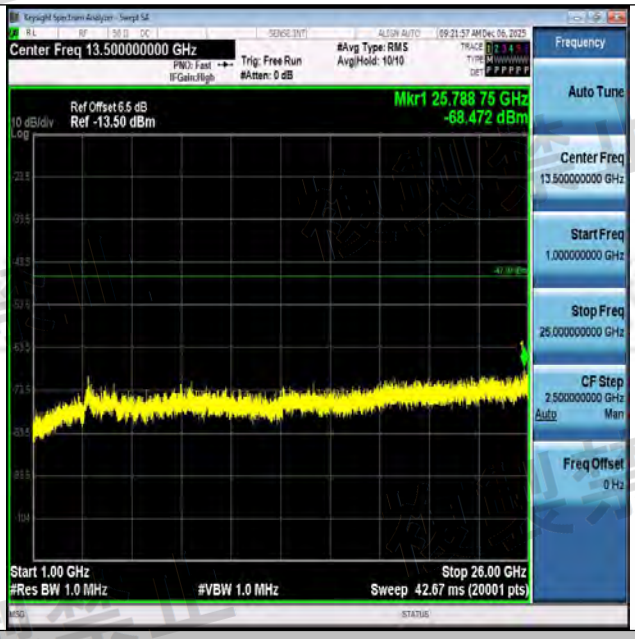
NTNV-11AC20MIMO-Ant2-5300-1000~26000-PASS



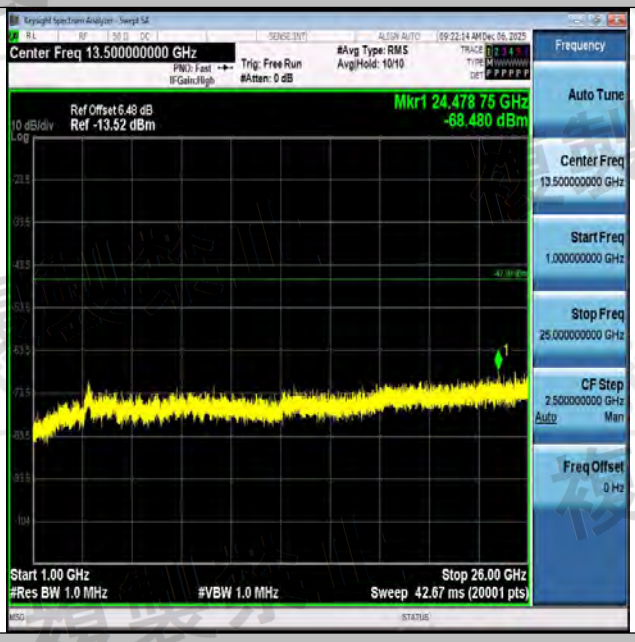
NTNV-11AC20MIMO-Ant1-5320-30~1000-PASS



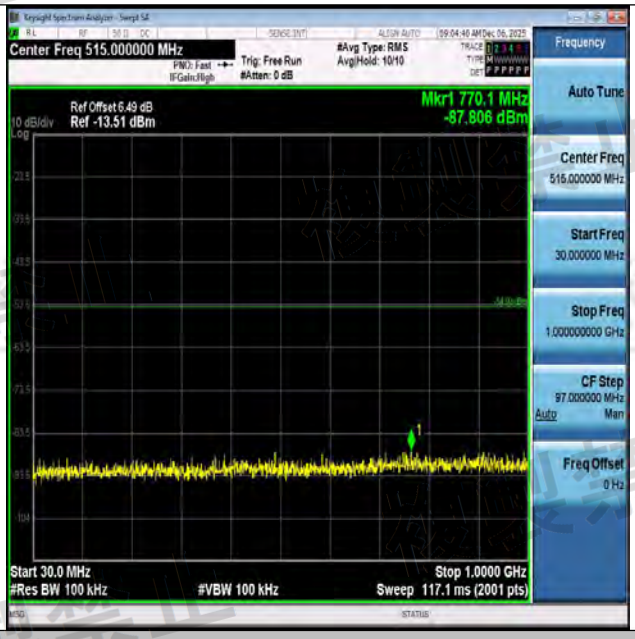
NTNV-11AC20MIMO-Ant2-5320-30~1000-PASS



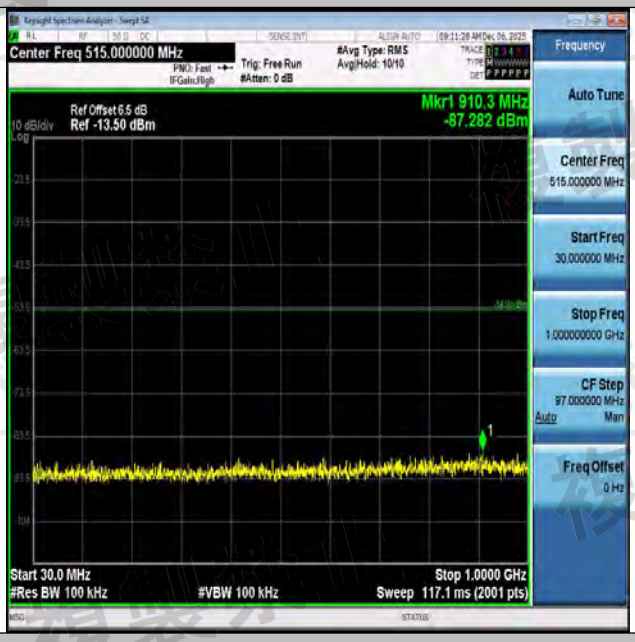
NTNV-11AC20MIMO-Ant1-5320-1000~26000-PASS



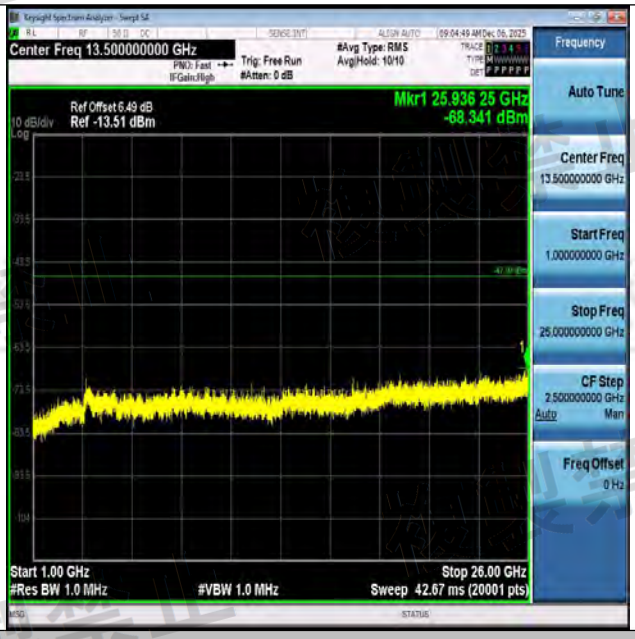
NTNV-11AC20MIMO-Ant2-5320-1000~26000-PASS



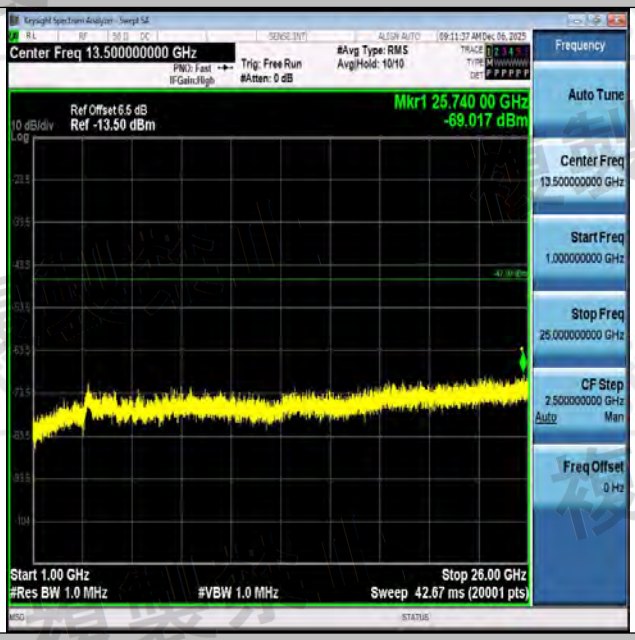
NTNV-11AC40SISO-Ant1-5270-30~1000-PASS



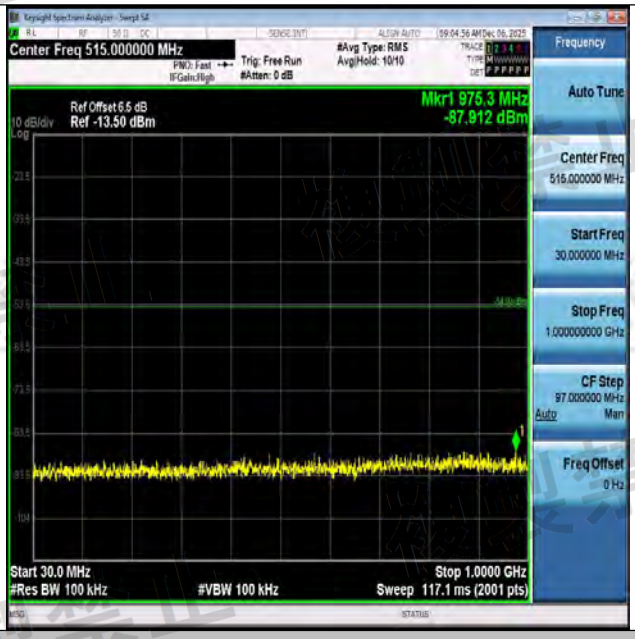
NTNV-11AC40SISO-Ant2-5270-30~1000-PASS



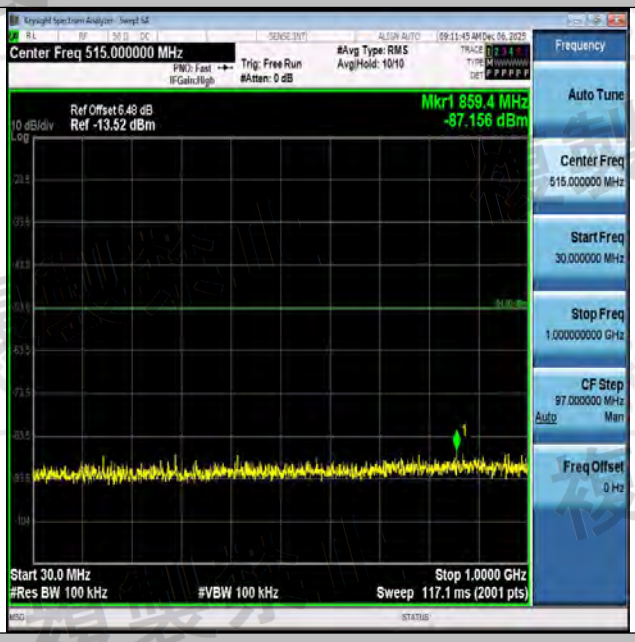
NTNV-11AC40SISO-Ant1-5270-1000~26000-PASS



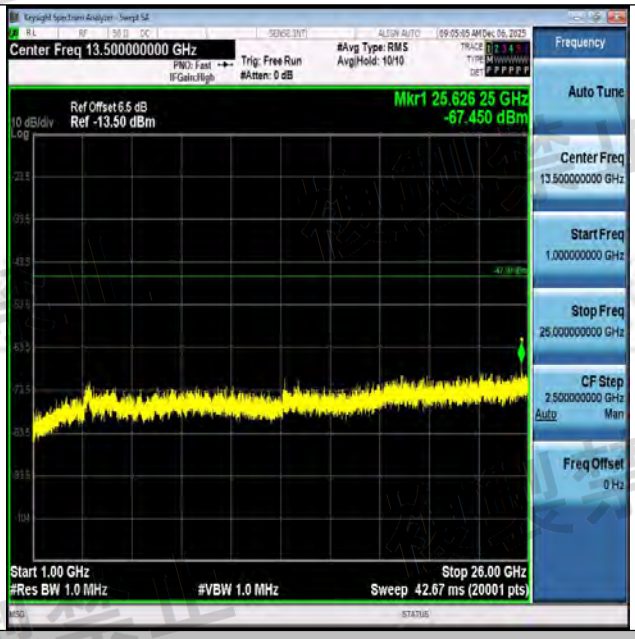
NTNV-11AC40SISO-Ant2-5270-1000~26000-PASS



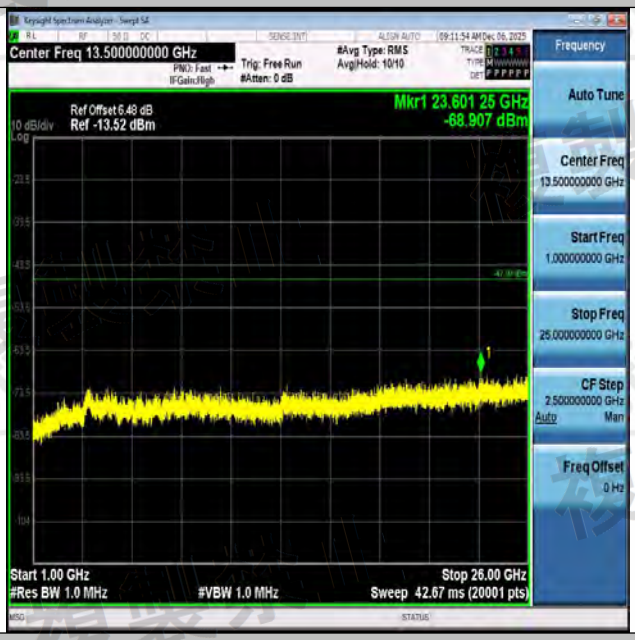
NTNV-11AC40SISO-Ant1-5310-30~1000-PASS



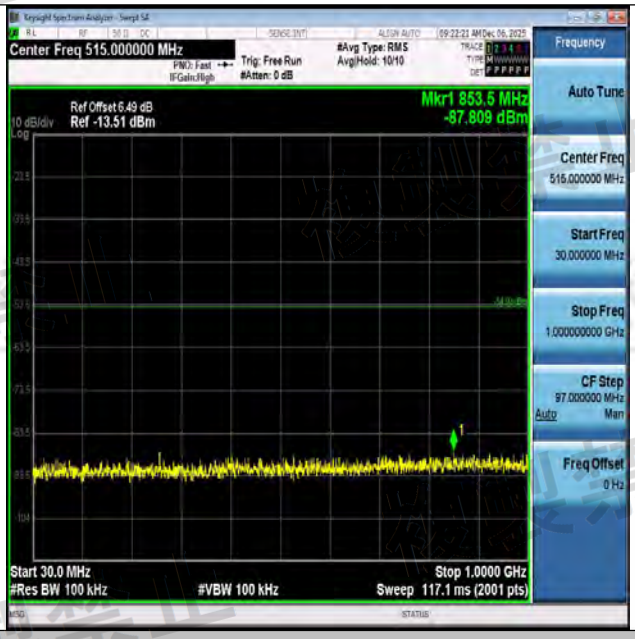
NTNV-11AC40SISO-Ant2-5310-30~1000-PASS



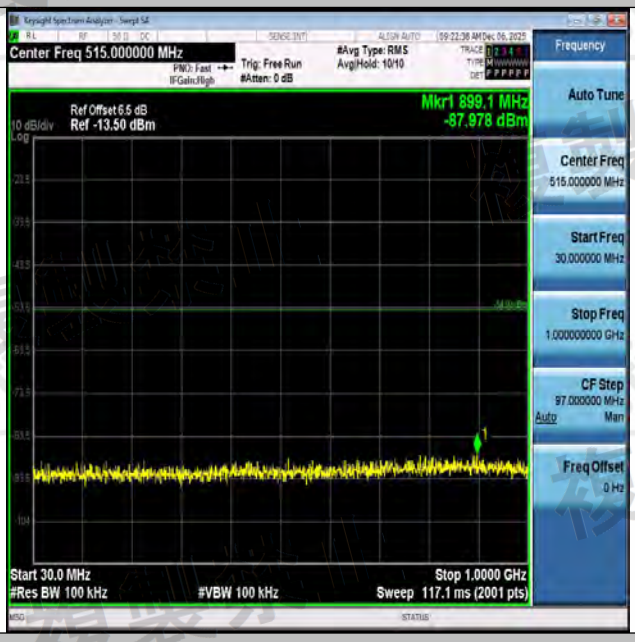
NTNV-11AC40SISO-Ant1-5310-1000~26000-PASS



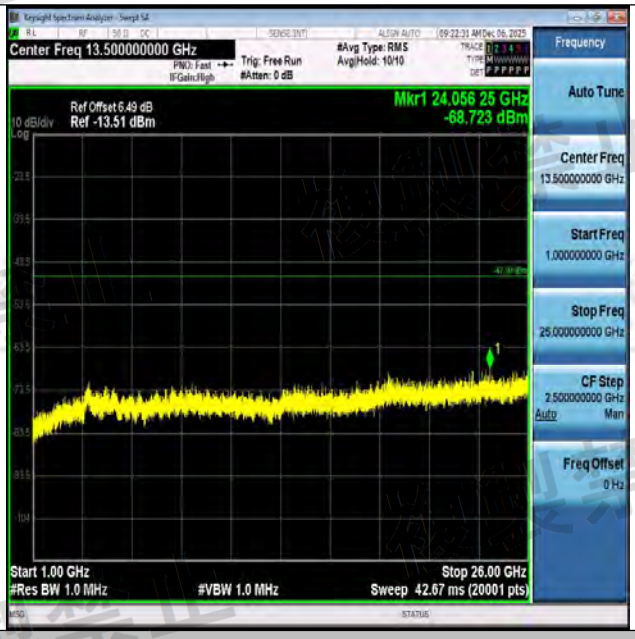
NTNV-11AC40SISO-Ant2-5310-1000~26000-PASS



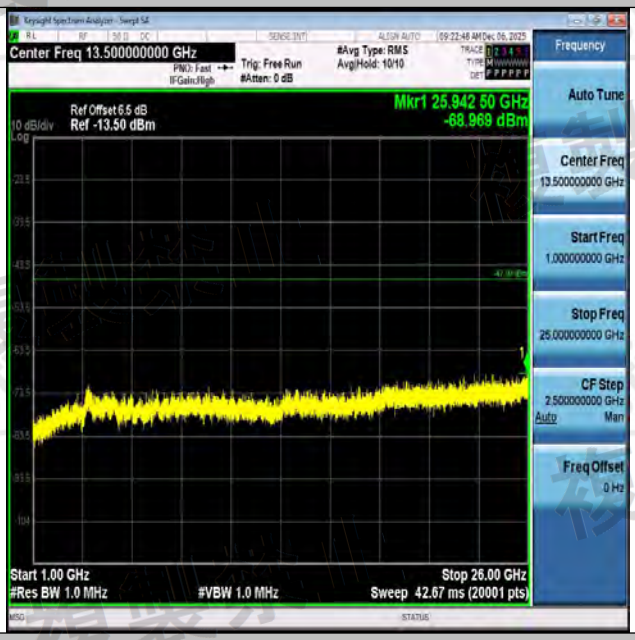
NTNV-11AC40MIMO-Ant1-5270-30~1000-PASS



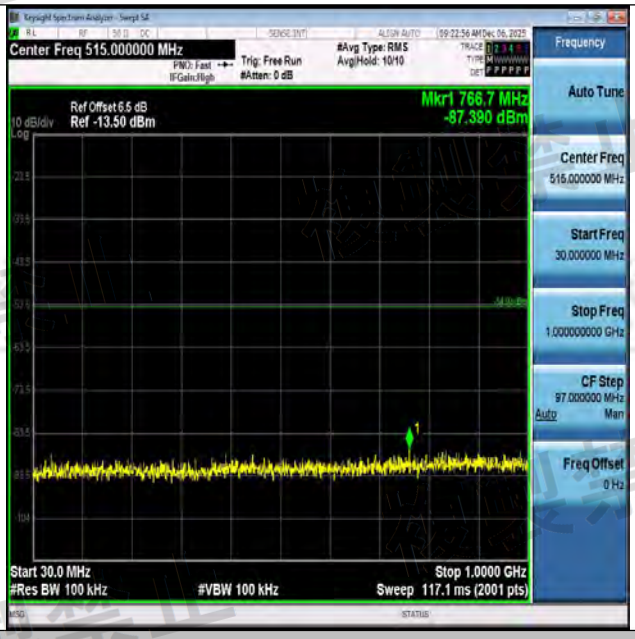
NTNV-11AC40MIMO-Ant2-5270-30~1000-PASS



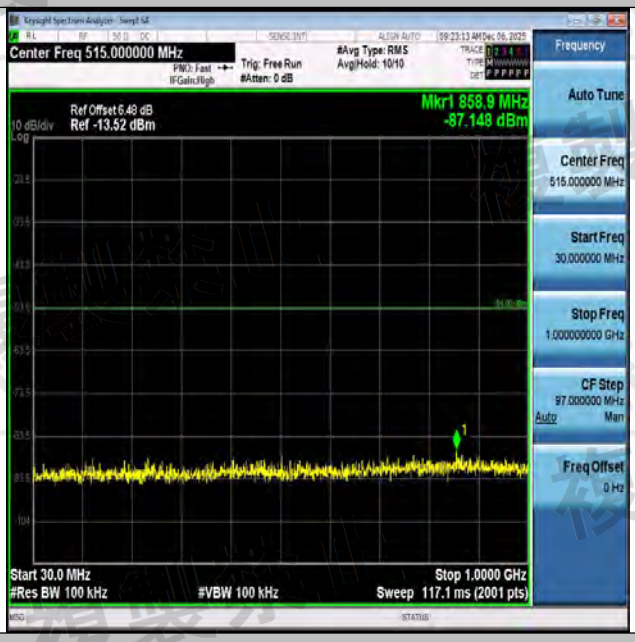
NTNV-11AC40MIMO-Ant1-5270-1000~26000-PASS



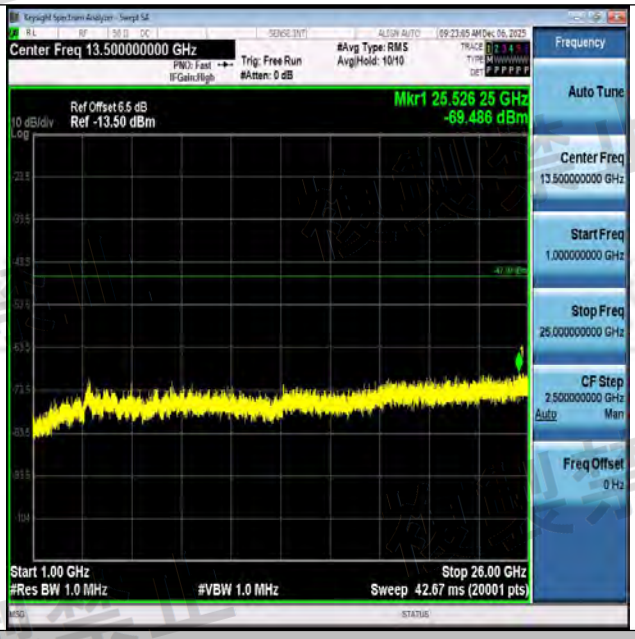
NTNV-11AC40MIMO-Ant2-5270-1000~26000-PASS



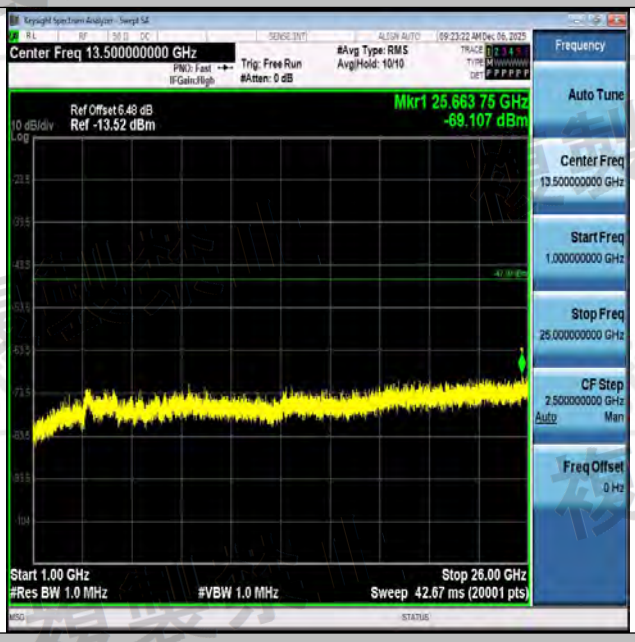
NTNV-11AC40MIMO-Ant1-5310-30~1000-PASS



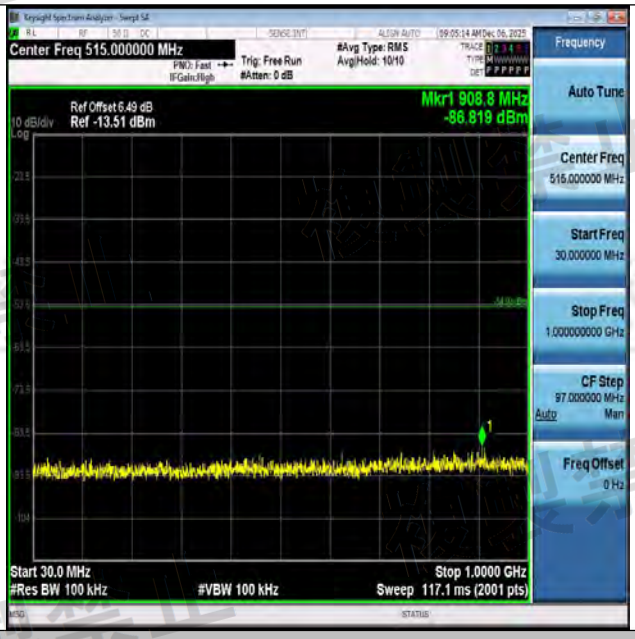
NTNV-11AC40MIMO-Ant2-5310-30~1000-PASS



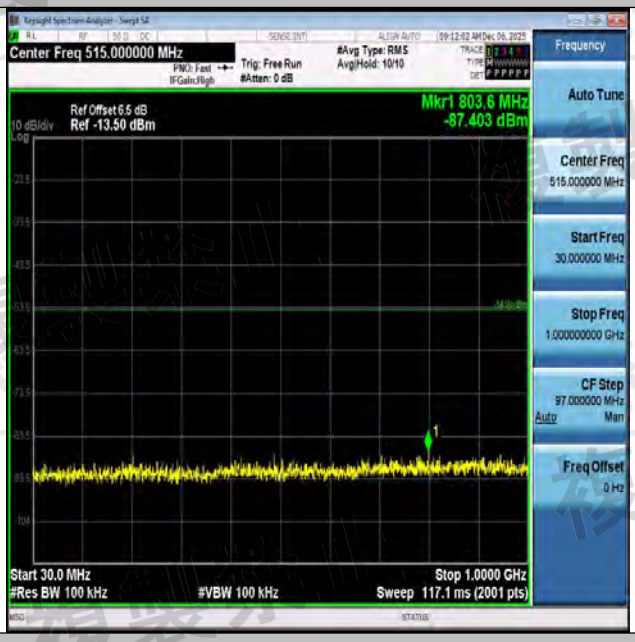
NTNV-11AC40MIMO-Ant1-5310-1000~26000-PASS



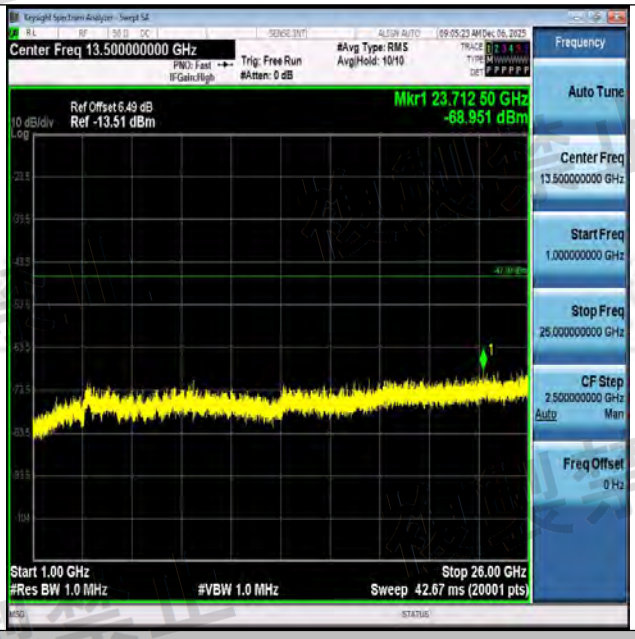
NTNV-11AC40MIMO-Ant2-5310-1000~26000-PASS



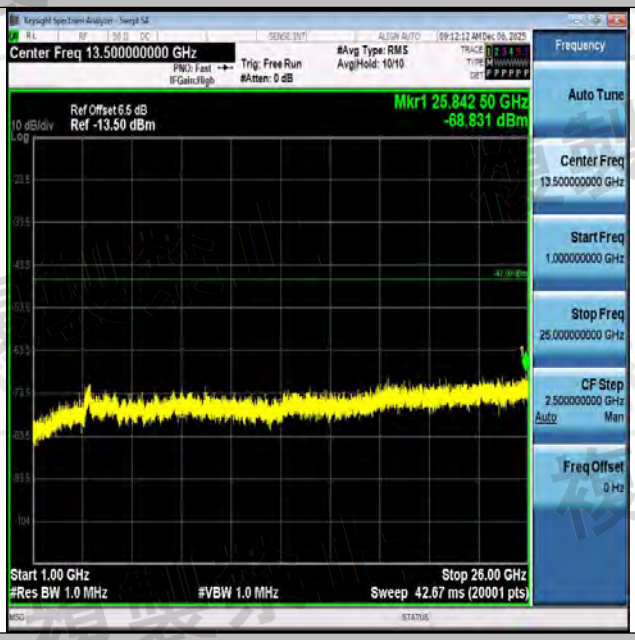
NTNV-11AC80SISO-Ant1-5290-30~1000-PASS



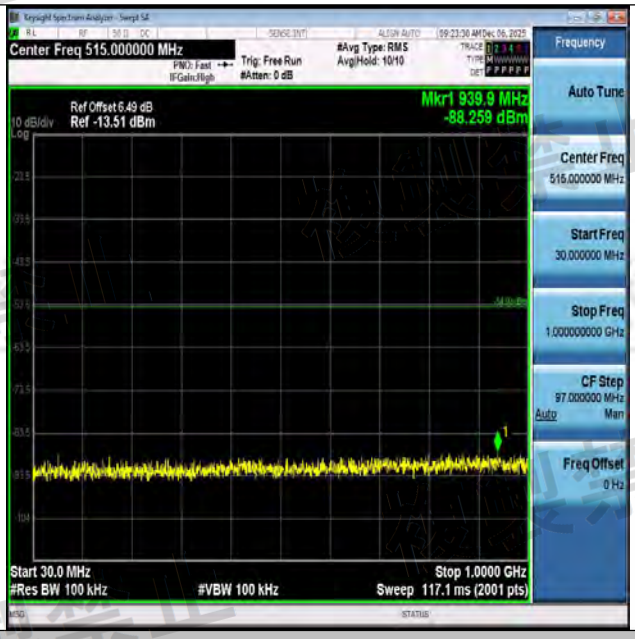
NTNV-11AC80SISO-Ant2-5290-30~1000-PASS



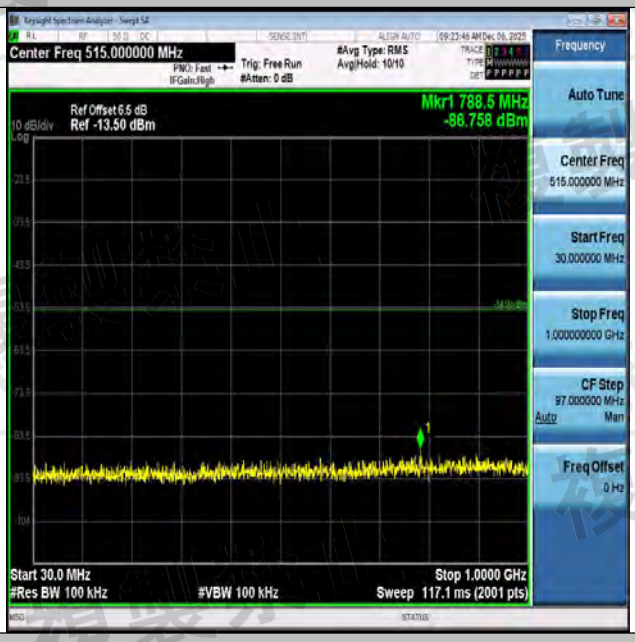
NTNV-11AC80SISO-Ant1-5290-1000~26000-PASS



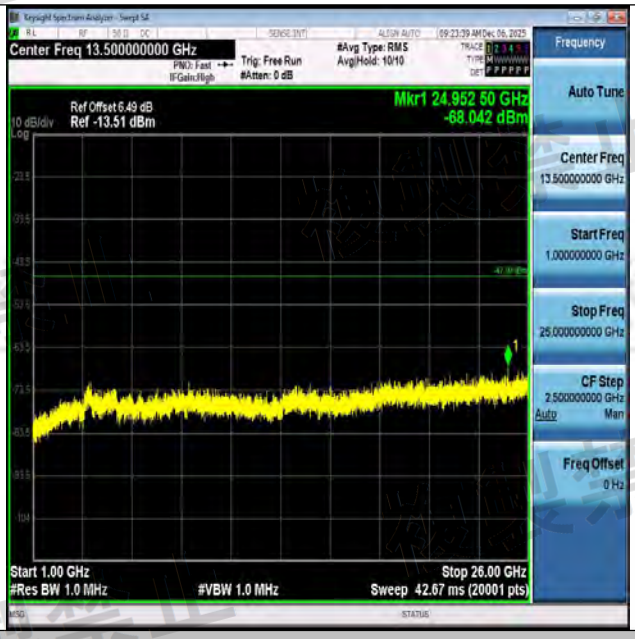
NTNV-11AC80SISO-Ant2-5290-1000~26000-PASS



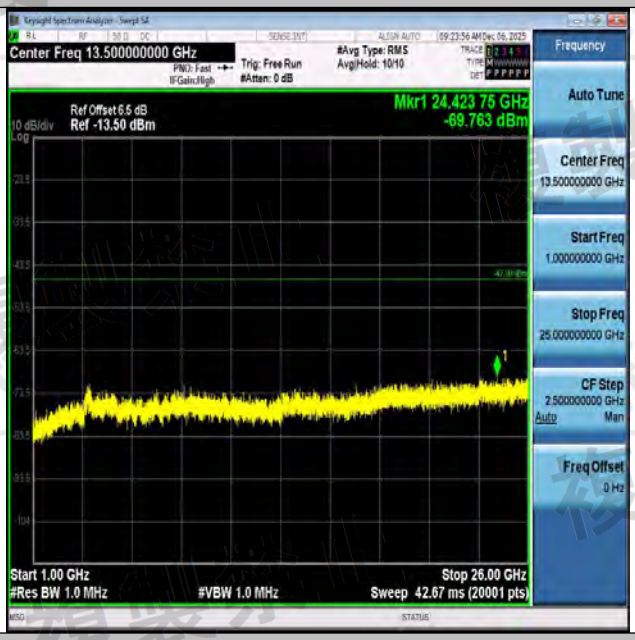
NTNV-11AC80MIMO-Ant1-5290-30~1000-PASS



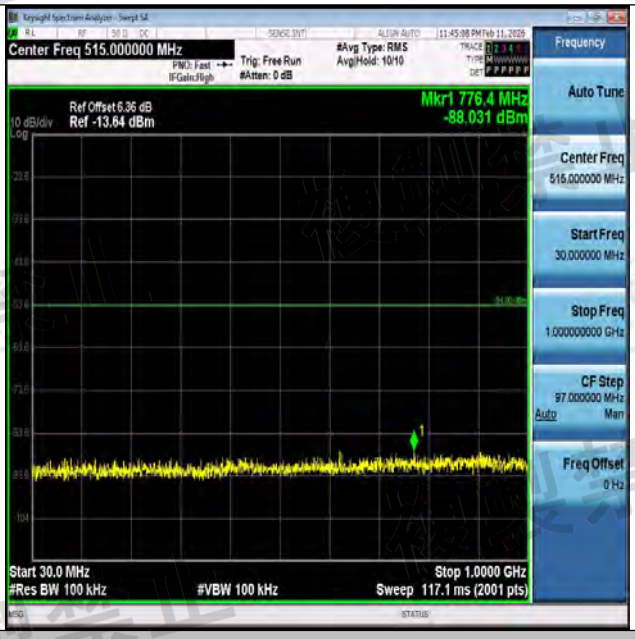
NTNV-11AC80MIMO-Ant2-5290-30~1000-PASS



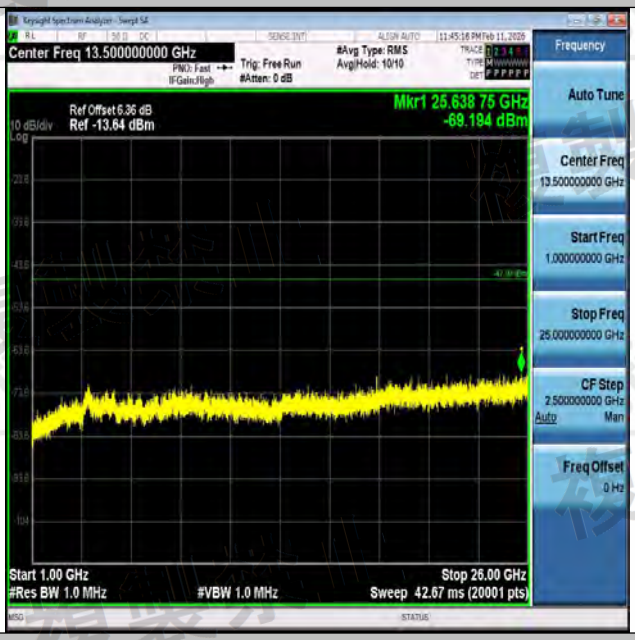
NTNV-11AC80MIMO-Ant1-5290-1000~26000-PASS



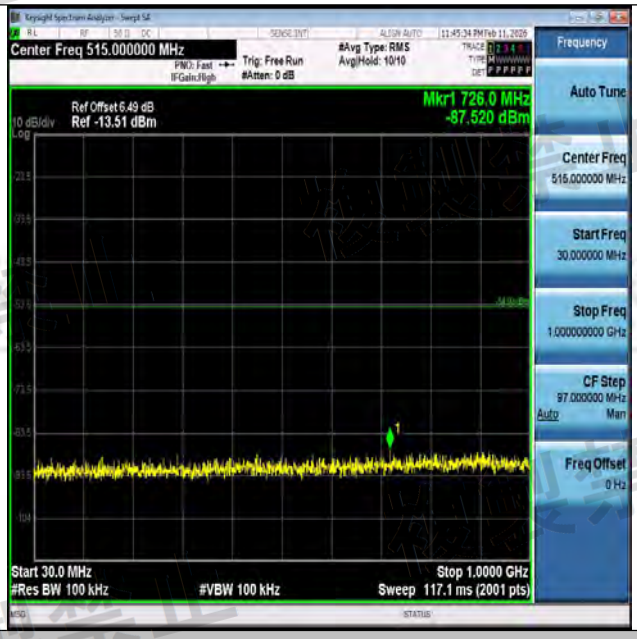
NTNV-11AC80MIMO-Ant2-5290-1000~26000-PASS



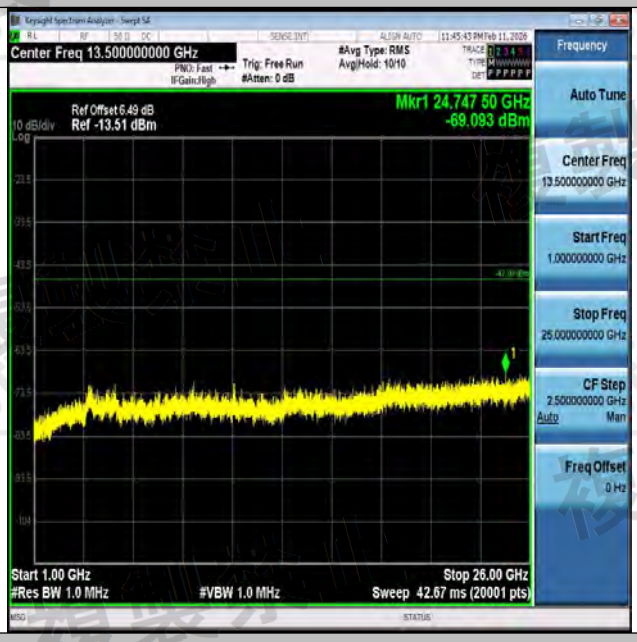
NTNV-11AC160SISO-Ant1-5250-30~1000-PASS



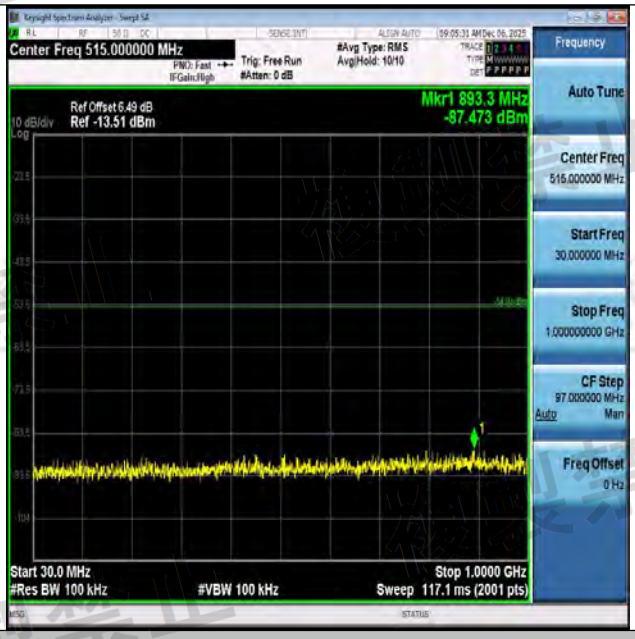
NTNV-11AC160SISO-Ant1-5250-1000~26000-PASS



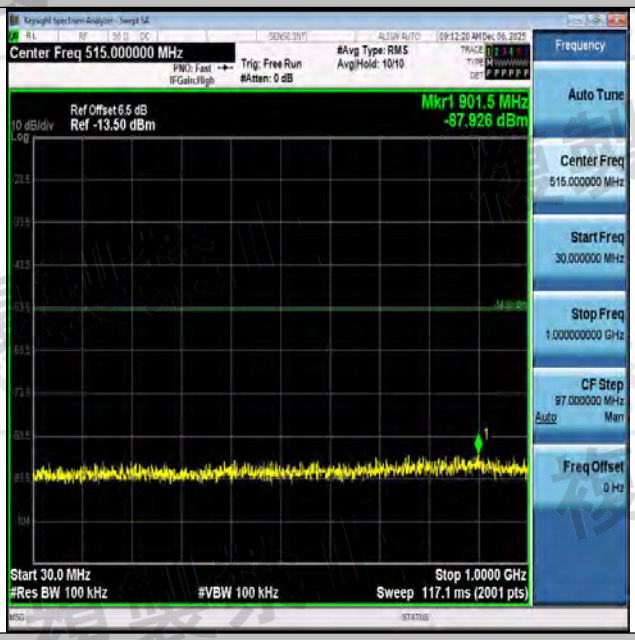
NTNV-11AC160SISO-Ant1-5570-30~1000-PASS



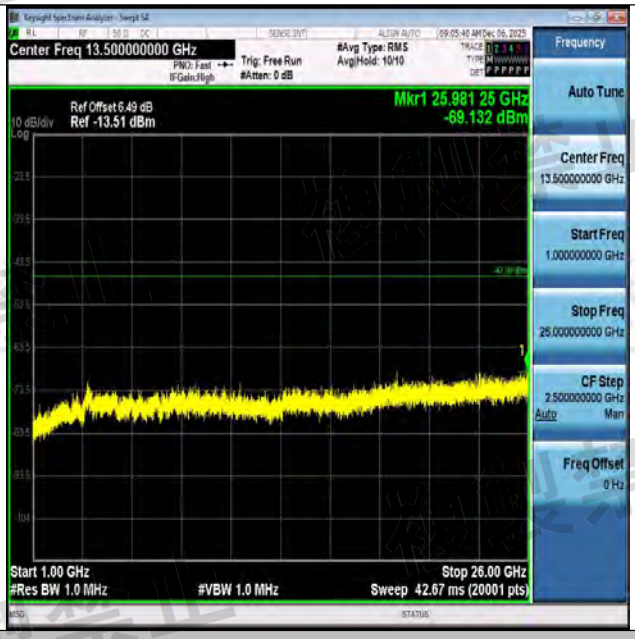
NTNV-11AC160SISO-Ant1-5570-1000~26000-PASS



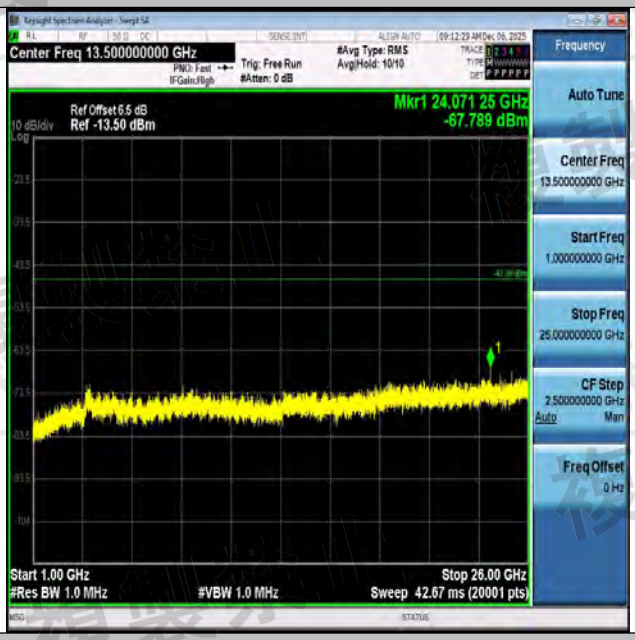
NTNV-11AX20SISO-Ant1-5260-30~1000-PASS



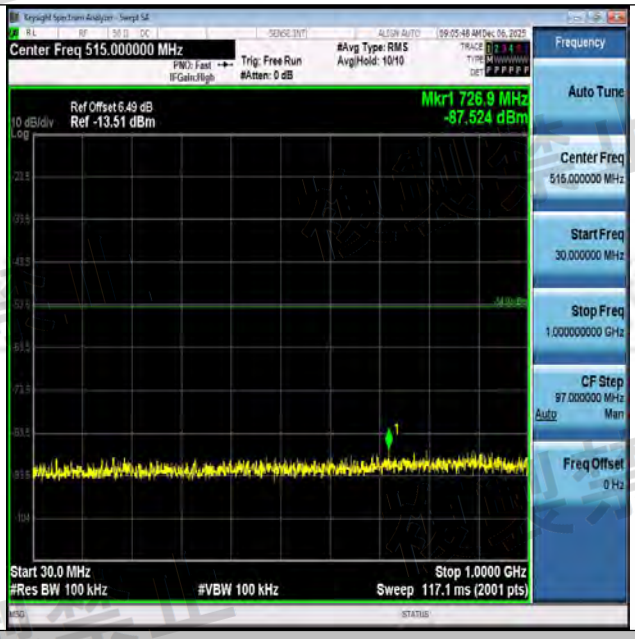
NTNV-11AX20SISO-Ant2-5260-30~1000-PASS



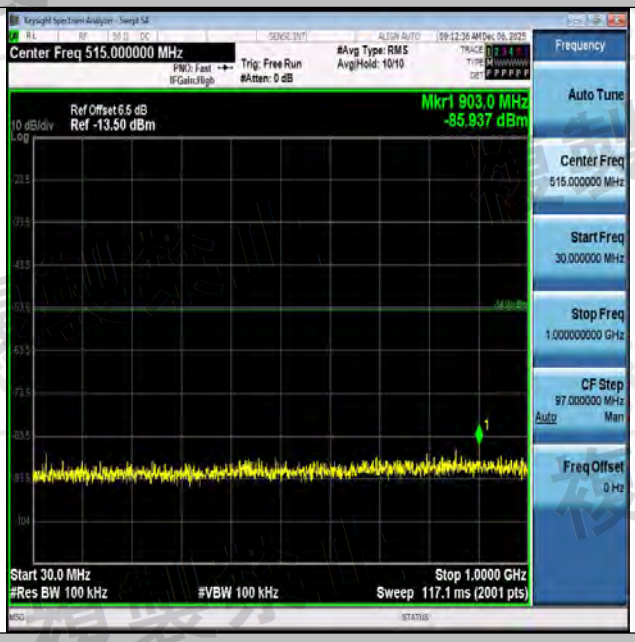
NTNV-11AX20SISO-Ant1-5260-1000~26000-PASS



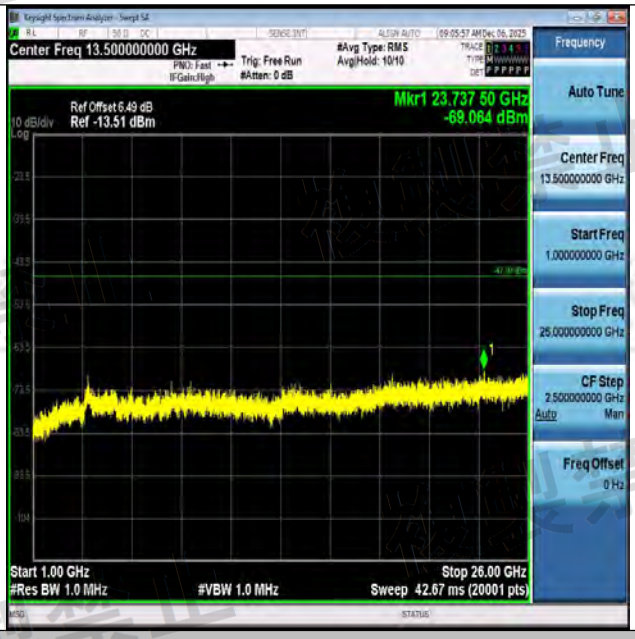
NTNV-11AX20SISO-Ant2-5260-1000~26000-PASS



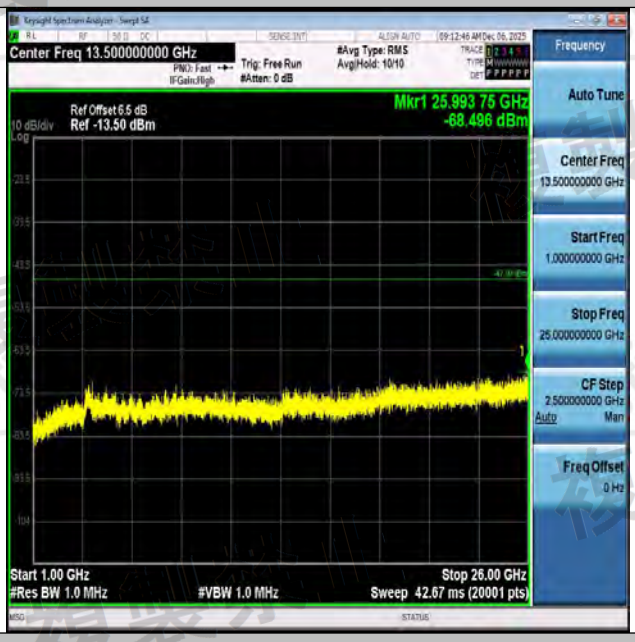
NTNV-11AX20SISO-Ant1-5280-30~1000-PASS



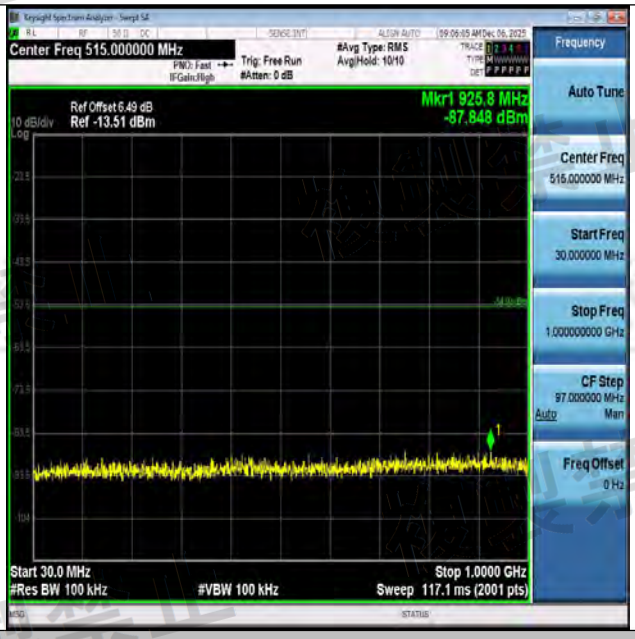
NTNV-11AX20SISO-Ant2-5280-30~1000-PASS



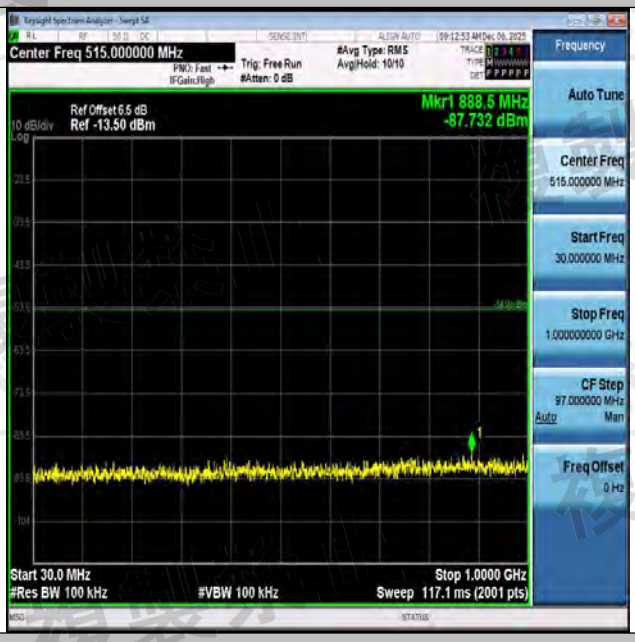
NTNV-11AX20SISO-Ant1-5280-1000~26000-PASS



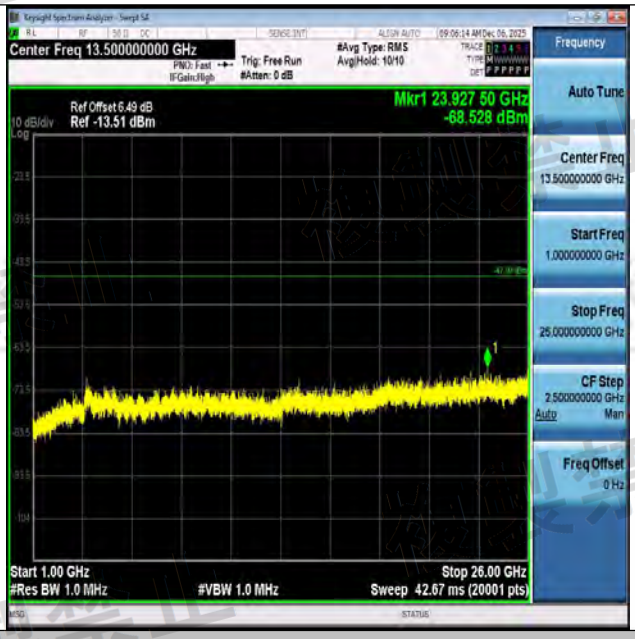
NTNV-11AX20SISO-Ant2-5280-1000~26000-PASS



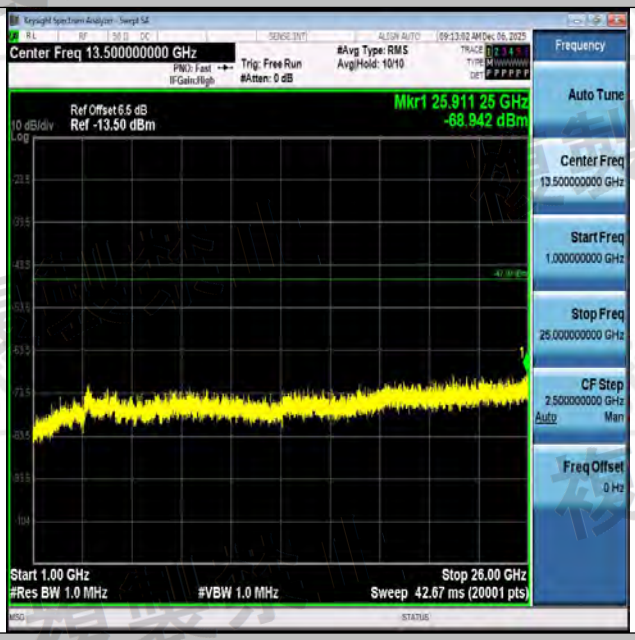
NTNV-11AX20SISO-Ant1-5300-30~1000-PASS



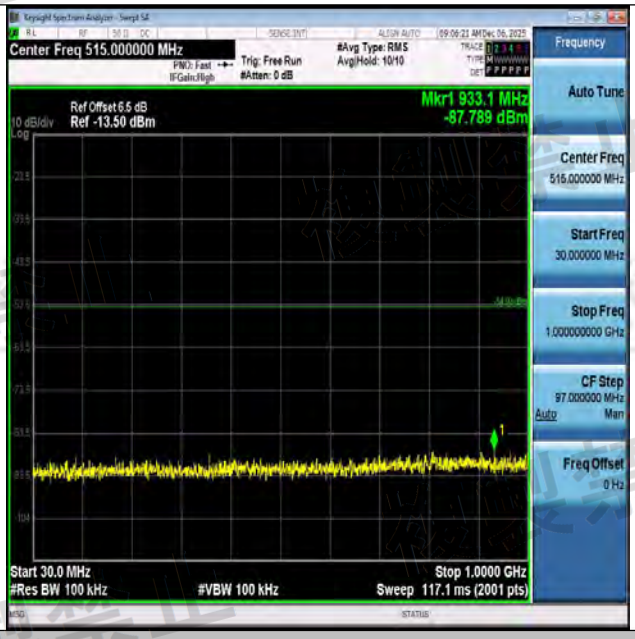
NTNV-11AX20SISO-Ant2-5300-30~1000-PASS



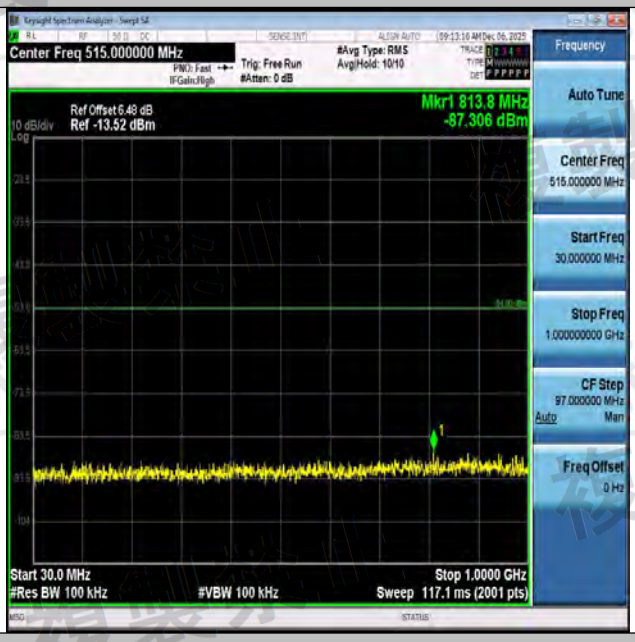
NTNV-11AX20SISO-Ant1-5300-1000~26000-PASS



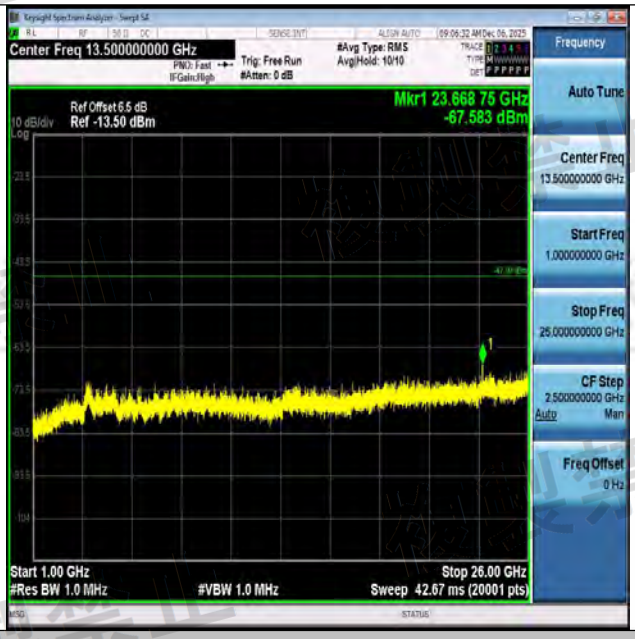
NTNV-11AX20SISO-Ant2-5300-1000~26000-PASS



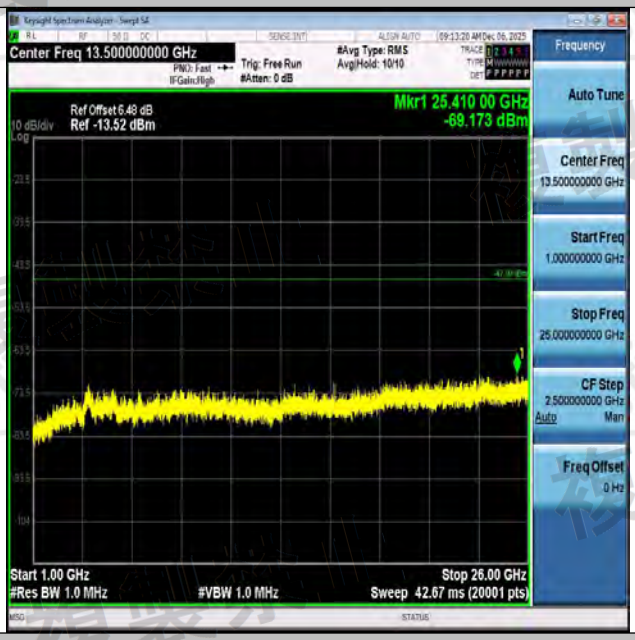
NTNV-11AX20SISO-Ant1-5320-30~1000-PASS



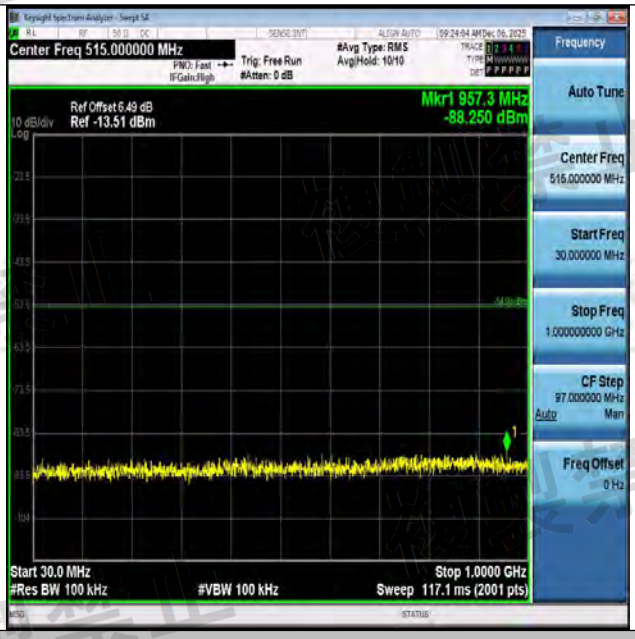
NTNV-11AX20SISO-Ant2-5320-30~1000-PASS



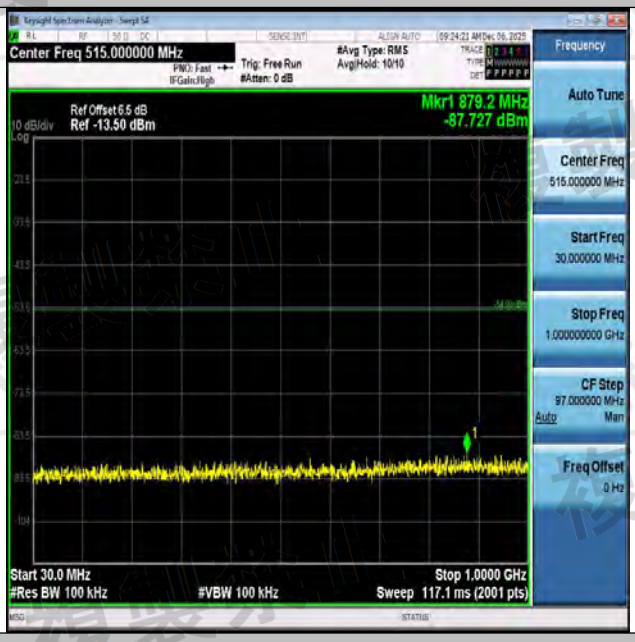
NTNV-11AX20SISO-Ant1-5320-1000~26000-PASS



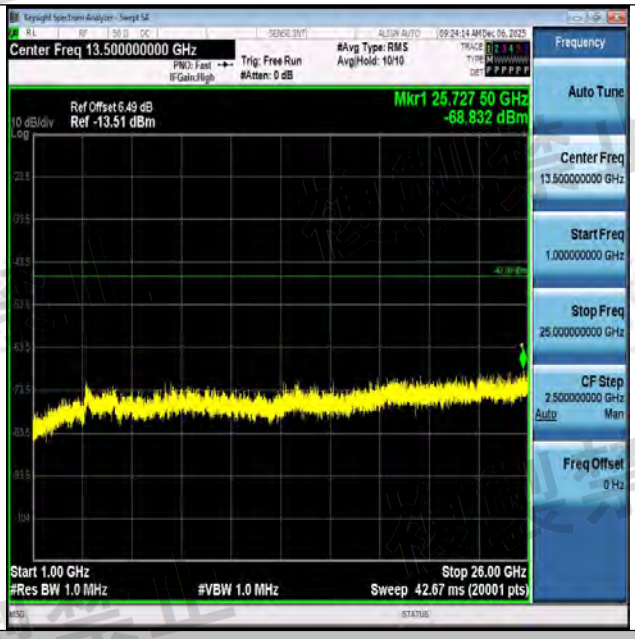
NTNV-11AX20SISO-Ant2-5320-1000~26000-PASS



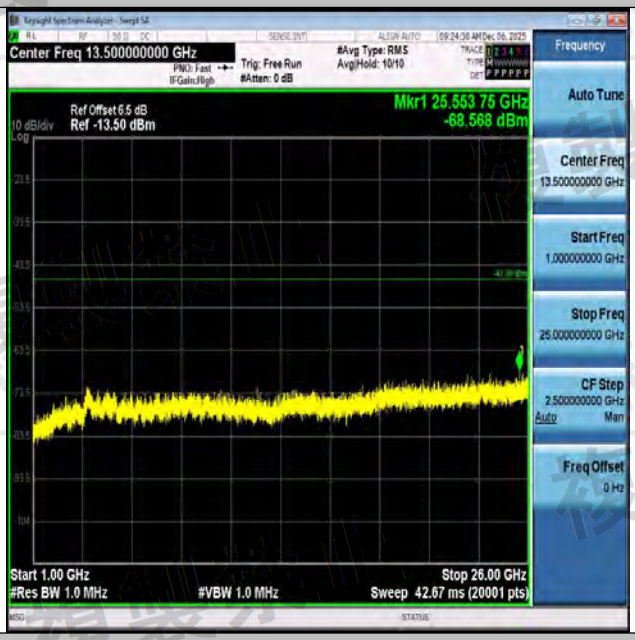
NTNV-11AX20MIMO-Ant1-5260-30~1000-PASS



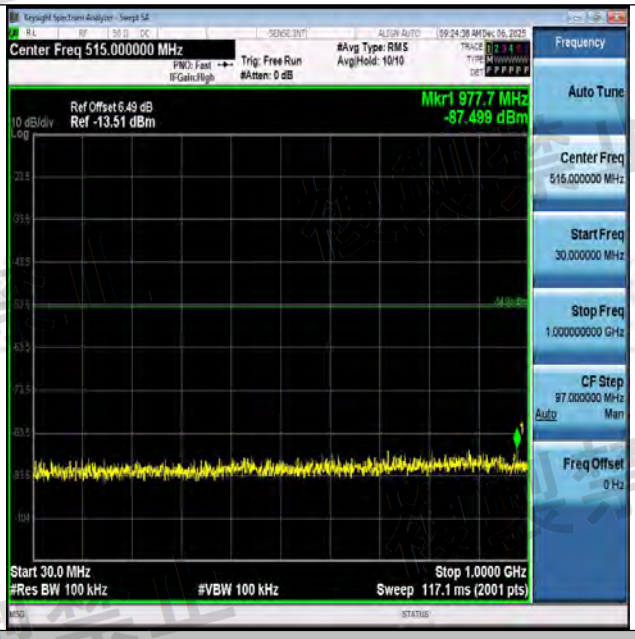
NTNV-11AX20MIMO-Ant2-5260-30~1000-PASS



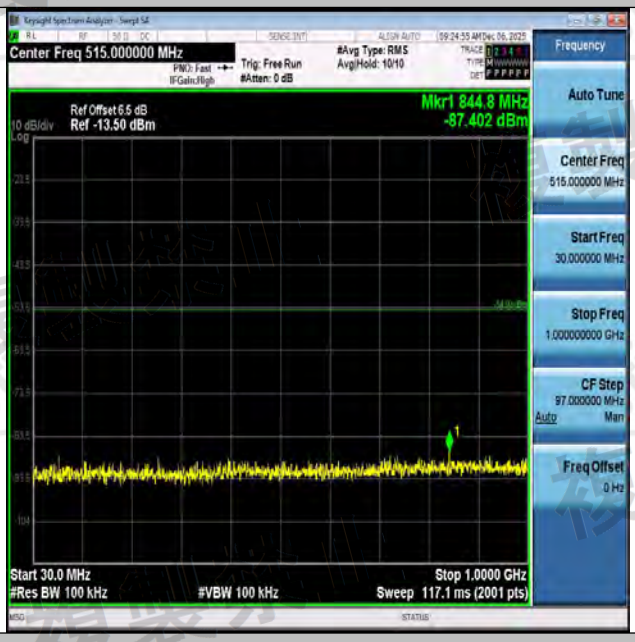
NTNV-11AX20MIMO-Ant1-5260-1000~26000-PASS



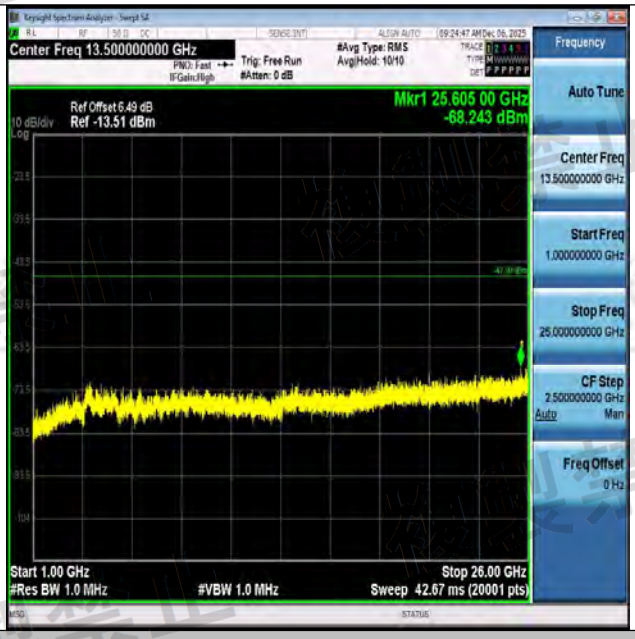
NTNV-11AX20MIMO-Ant2-5260-1000~26000-PASS



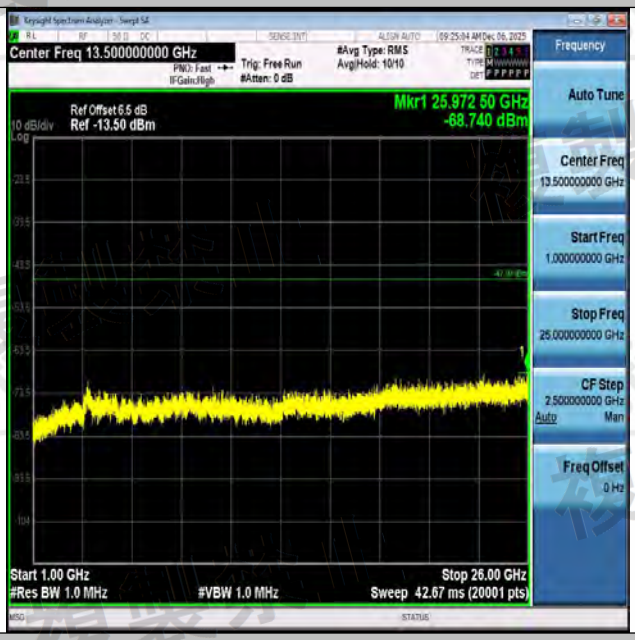
NTNV-11AX20MIMO-Ant1-5280-30~1000-PASS



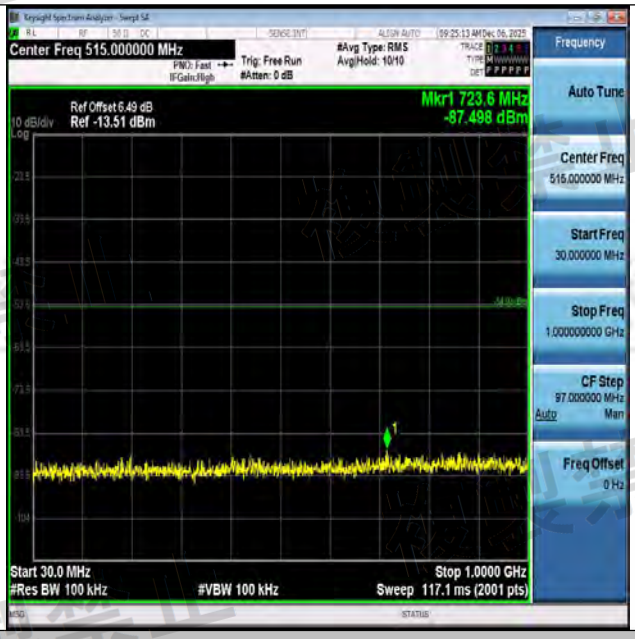
NTNV-11AX20MIMO-Ant2-5280-30~1000-PASS



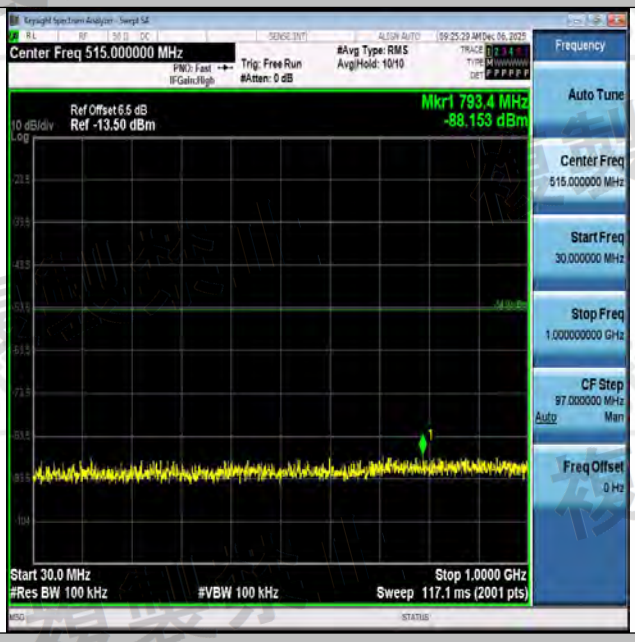
NTNV-11AX20MIMO-Ant1-5280-1000~26000-PASS



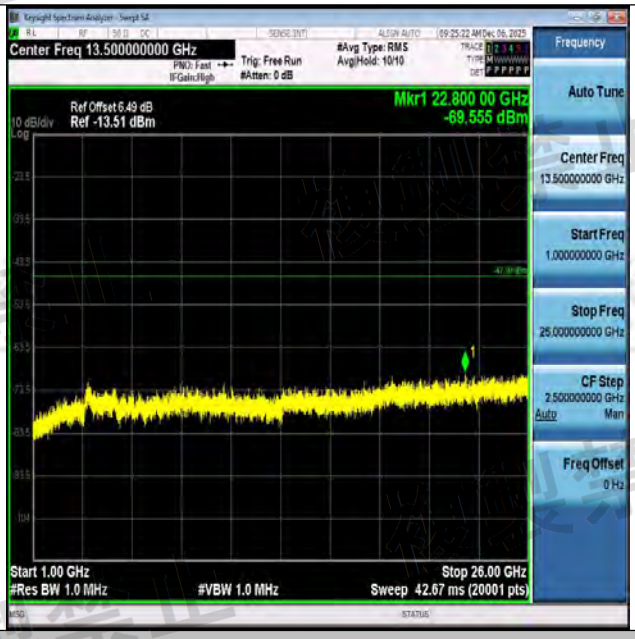
NTNV-11AX20MIMO-Ant2-5280-1000~26000-PASS



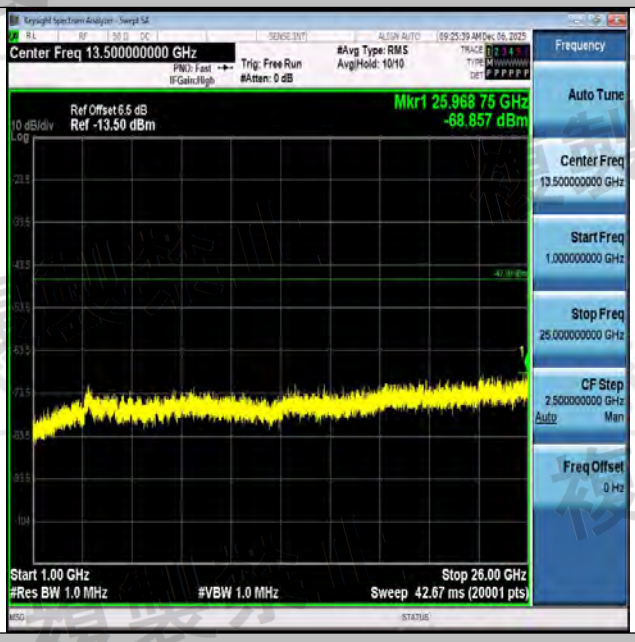
NTNV-11AX20MIMO-Ant1-5300-30~1000-PASS



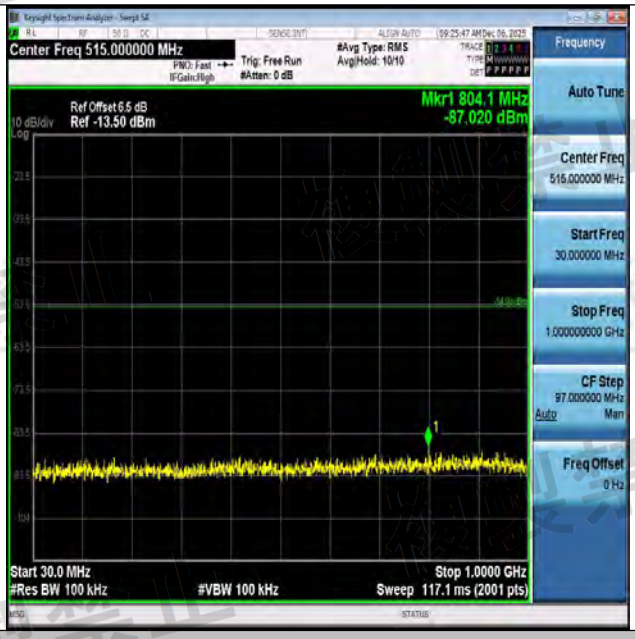
NTNV-11AX20MIMO-Ant2-5300-30~1000-PASS



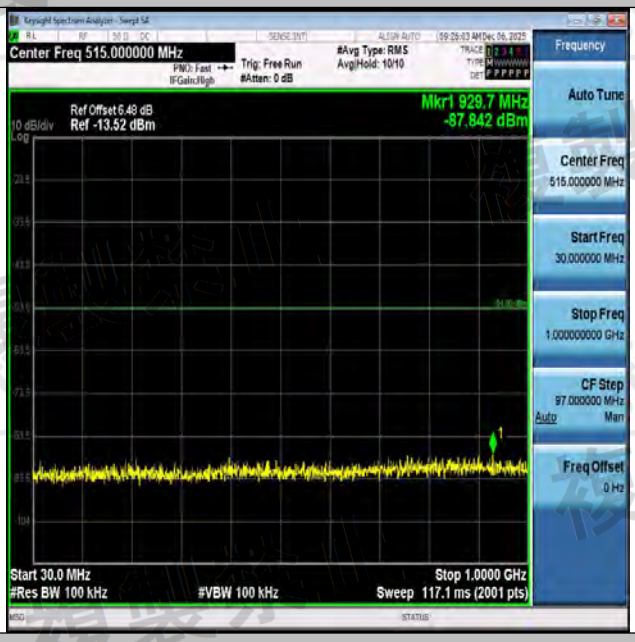
NTNV-11AX20MIMO-Ant1-5300-1000~26000-PASS



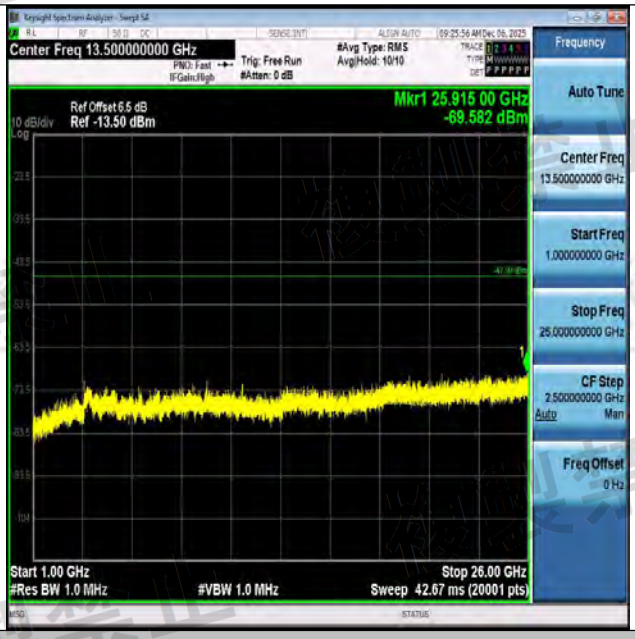
NTNV-11AX20MIMO-Ant2-5300-1000~26000-PASS



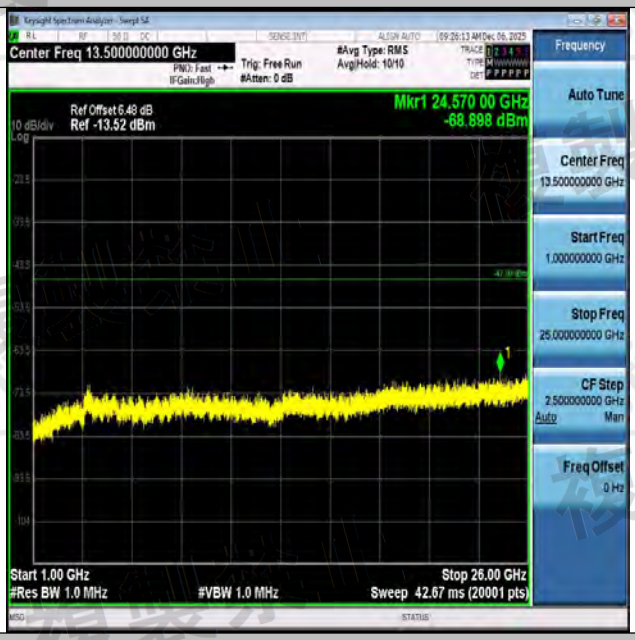
NTNV-11AX20MIMO-Ant1-5320-30~1000-PASS



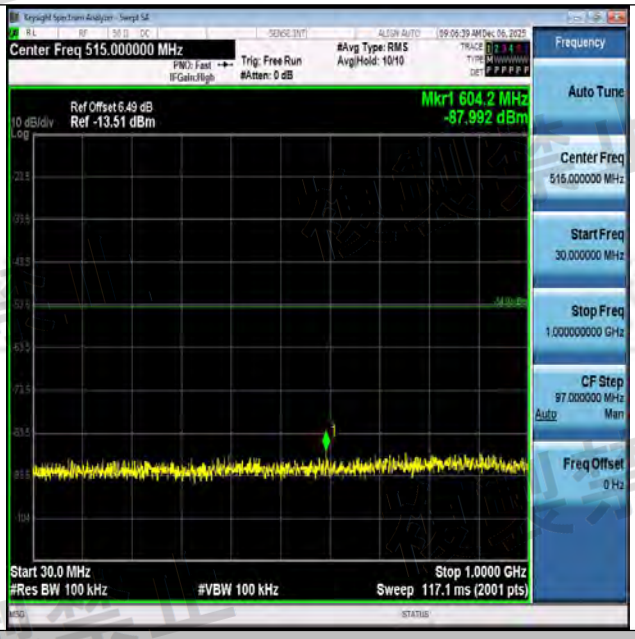
NTNV-11AX20MIMO-Ant2-5320-30~1000-PASS



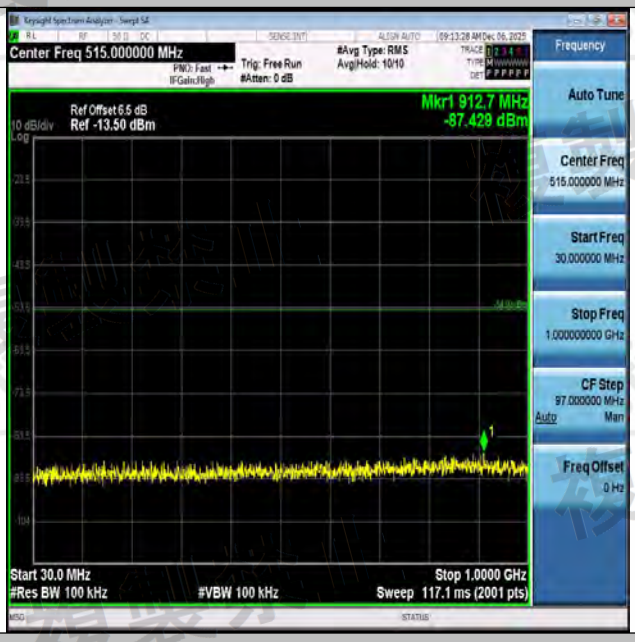
NTNV-11AX20MIMO-Ant1-5320-1000~26000-PASS



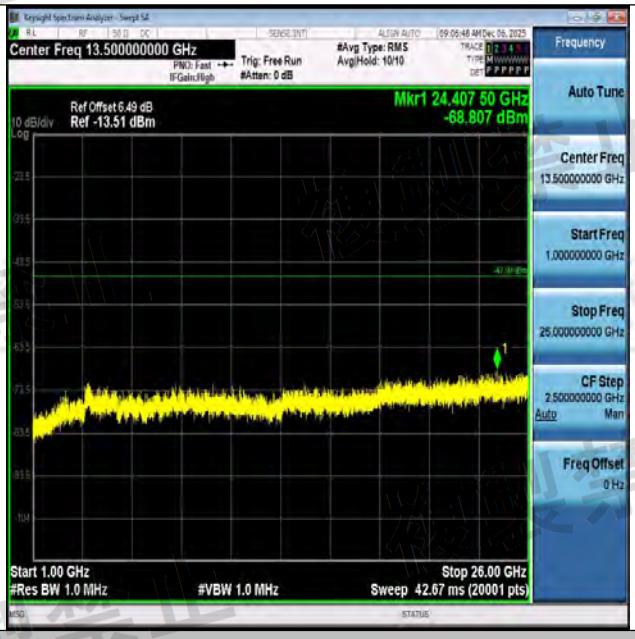
NTNV-11AX20MIMO-Ant2-5320-1000~26000-PASS



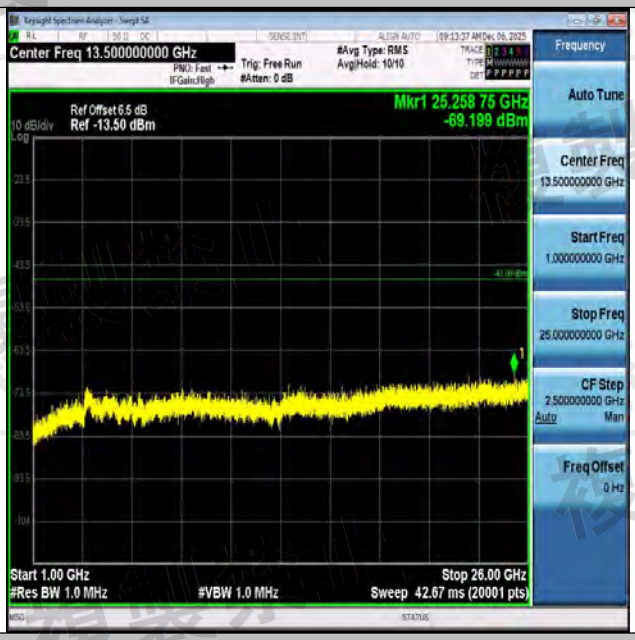
NTNV-11AX40SISO-Ant1-5270-30~1000-PASS



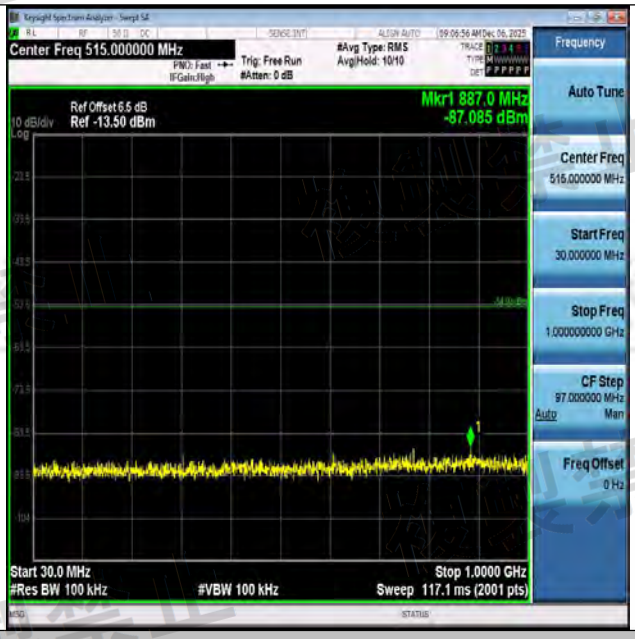
NTNV-11AX40SISO-Ant2-5270-30~1000-PASS



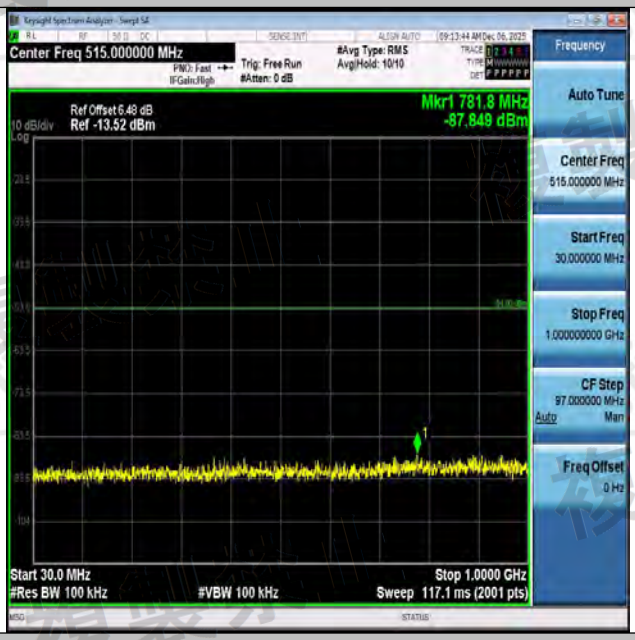
NTNV-11AX40SISO-Ant1-5270-1000~26000-PASS



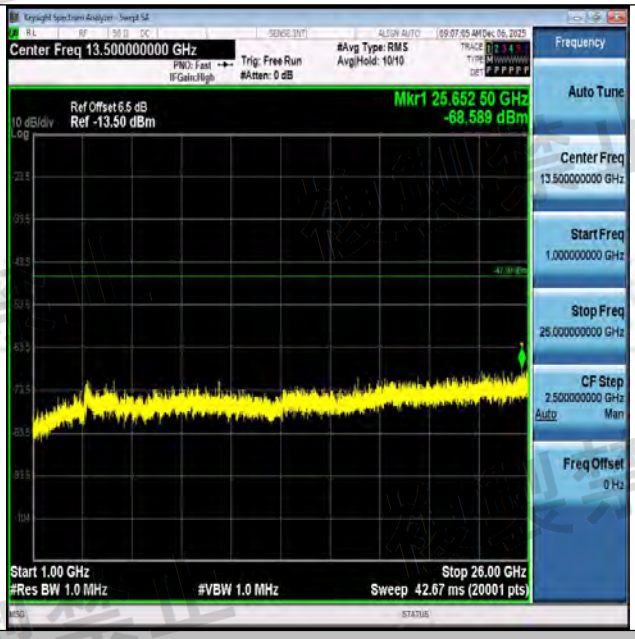
NTNV-11AX40SISO-Ant2-5270-1000~26000-PASS



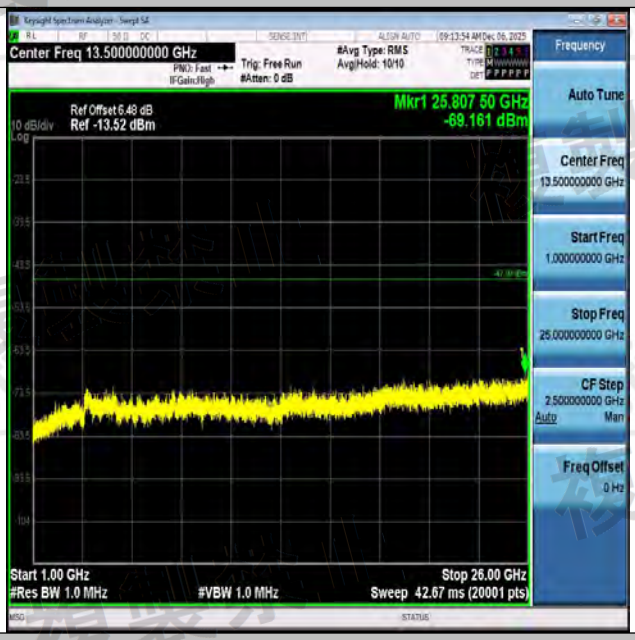
NTNV-11AX40SISO-Ant1-5310-30~1000-PASS



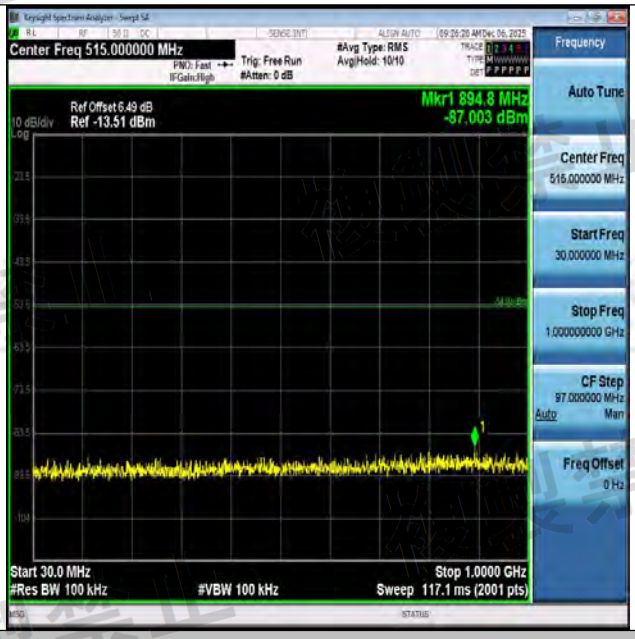
NTNV-11AX40SISO-Ant2-5310-30~1000-PASS



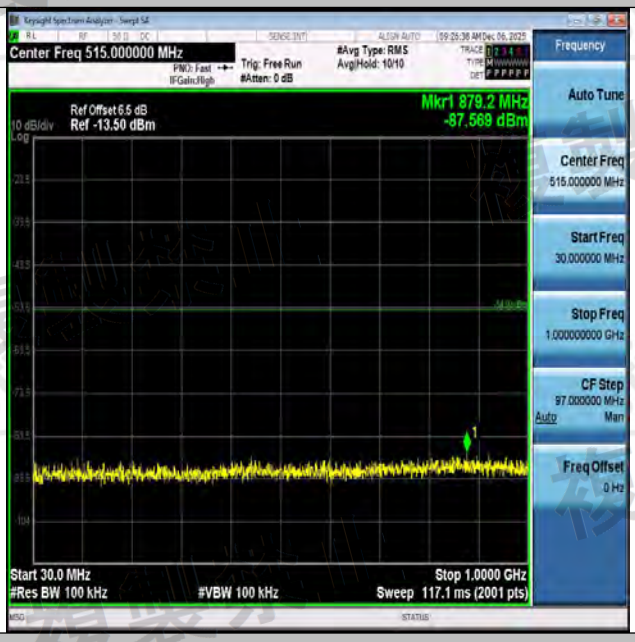
NTNV-11AX40SISO-Ant1-5310-1000~26000-PASS



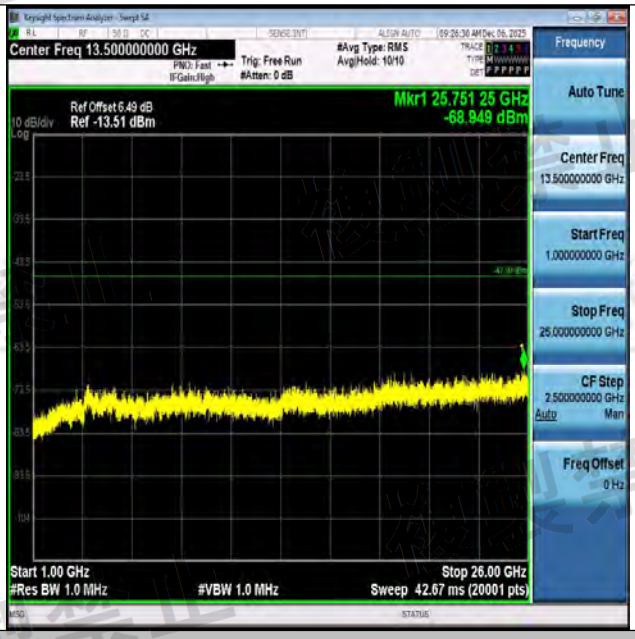
NTNV-11AX40SISO-Ant2-5310-1000~26000-PASS



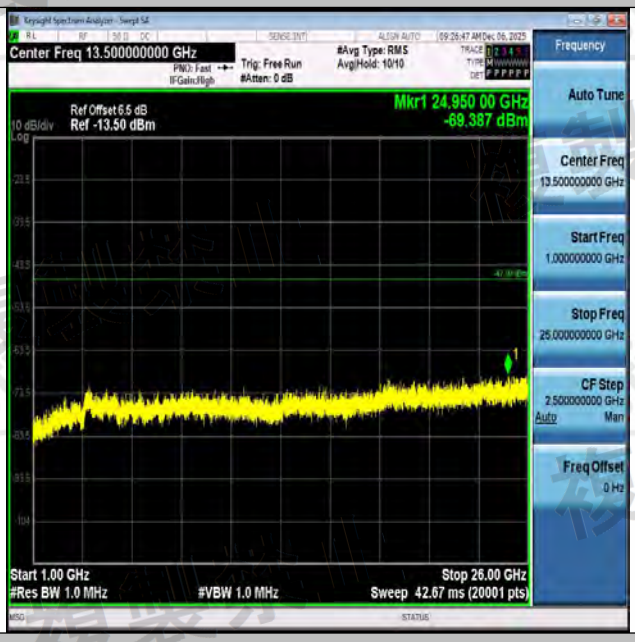
NTNV-11AX40MIMO-Ant1-5270-30~1000-PASS



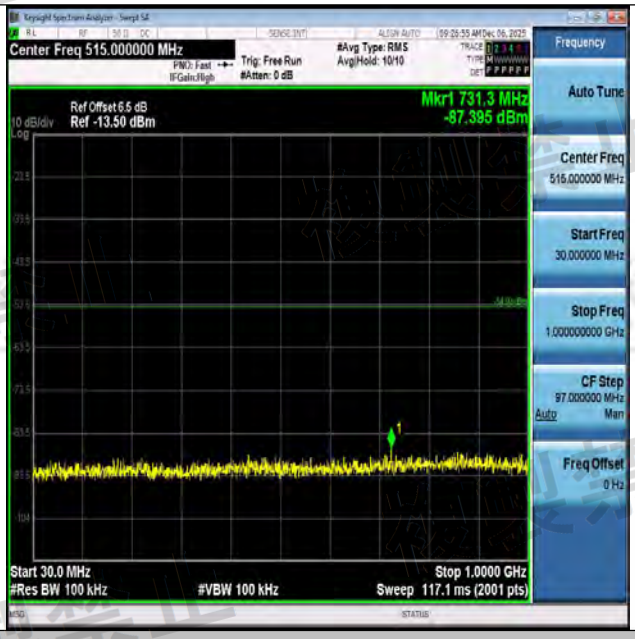
NTNV-11AX40MIMO-Ant2-5270-30~1000-PASS



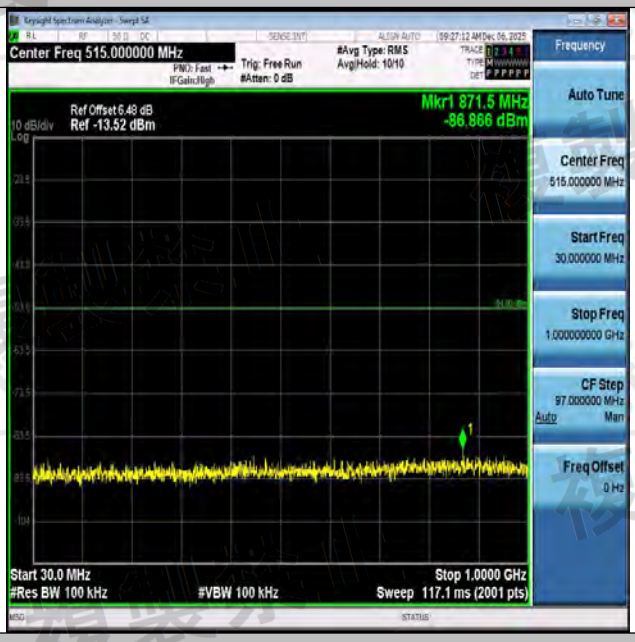
NTNV-11AX40MIMO-Ant1-5270-1000~26000-PASS



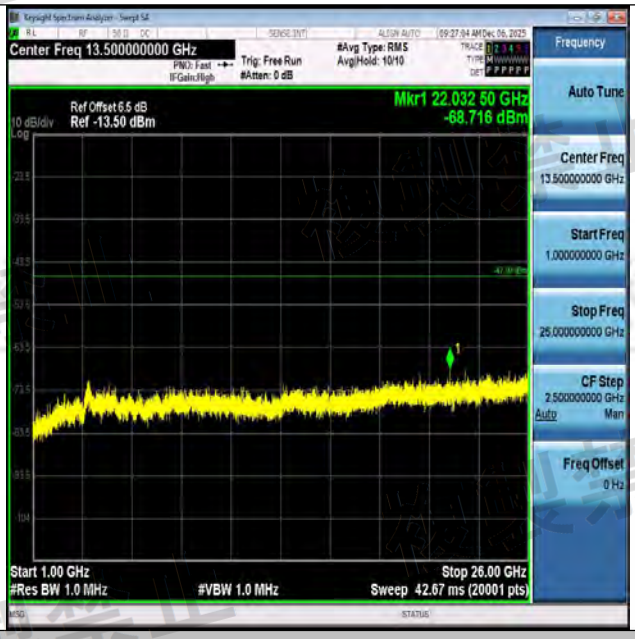
NTNV-11AX40MIMO-Ant2-5270-1000~26000-PASS



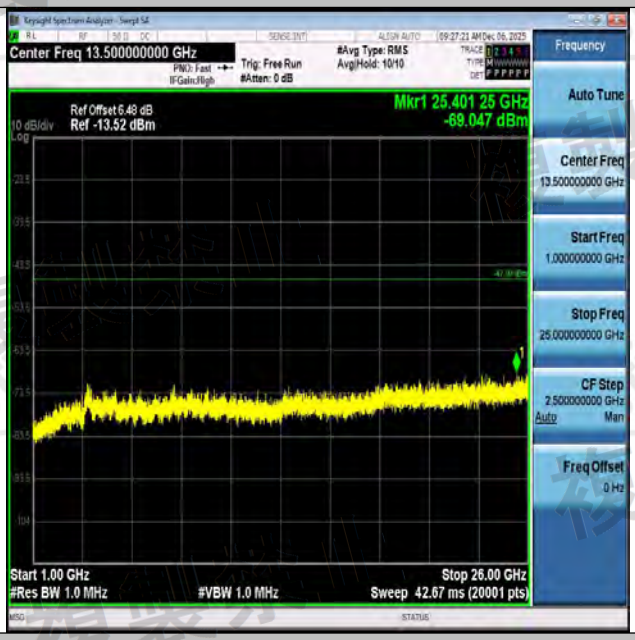
NTNV-11AX40MIMO-Ant1-5310-30~1000-PASS



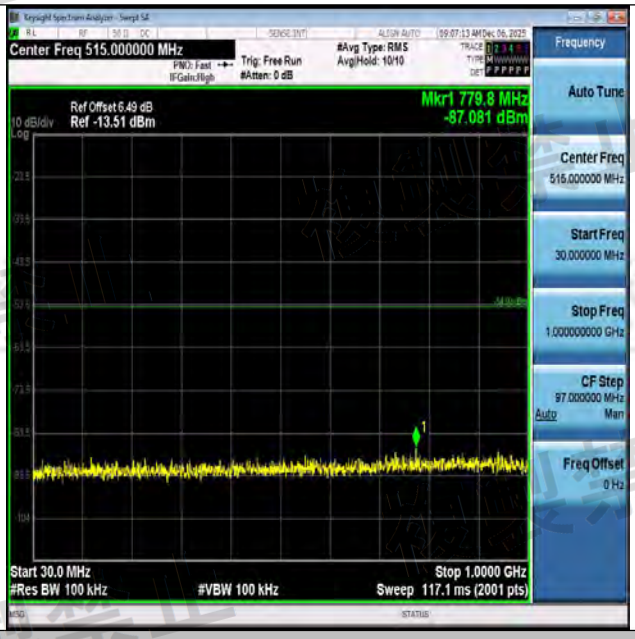
NTNV-11AX40MIMO-Ant2-5310-30~1000-PASS



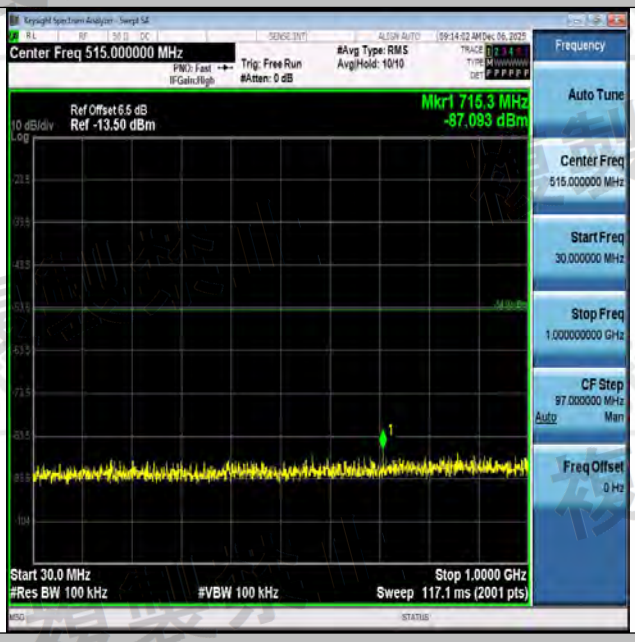
NTNV-11AX40MIMO-Ant1-5310-1000~26000-PASS



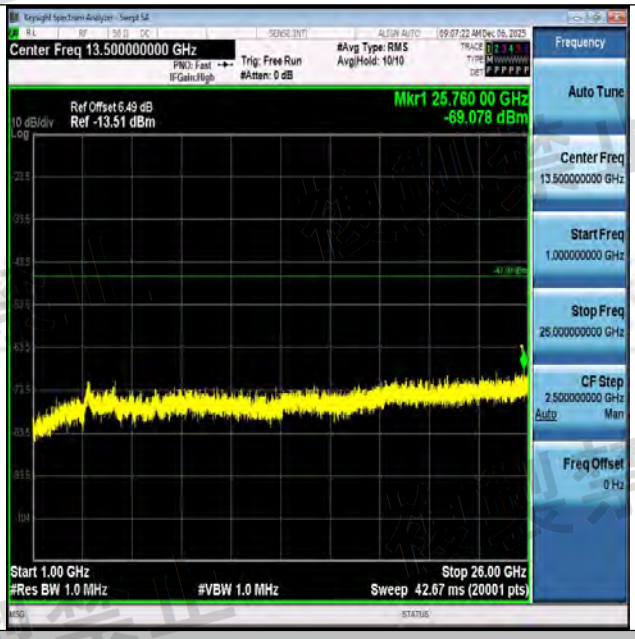
NTNV-11AX40MIMO-Ant2-5310-1000~26000-PASS



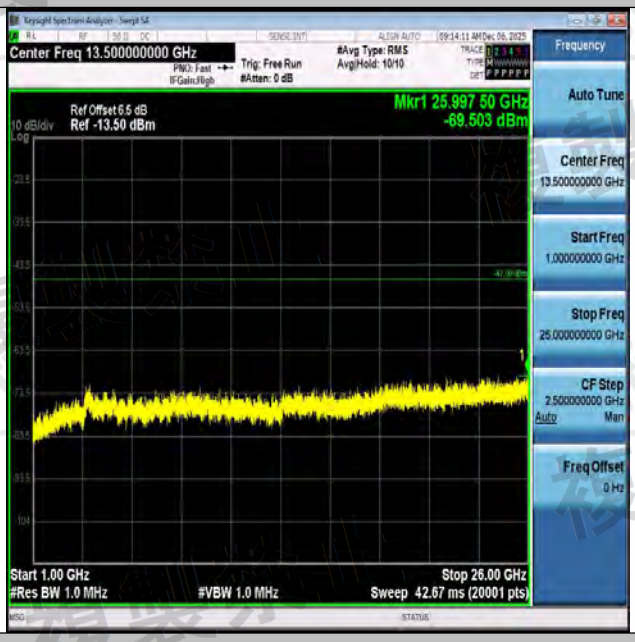
NTNV-11AX80SISO-Ant1-5290-30~1000-PASS



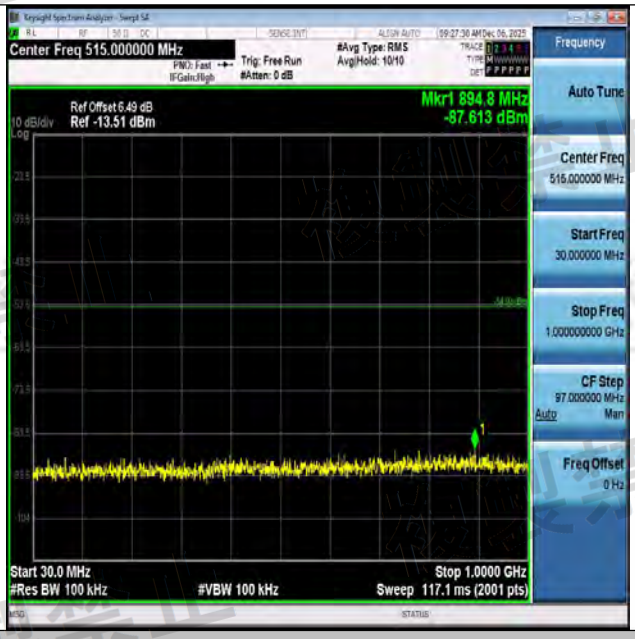
NTNV-11AX80SISO-Ant2-5290-30~1000-PASS



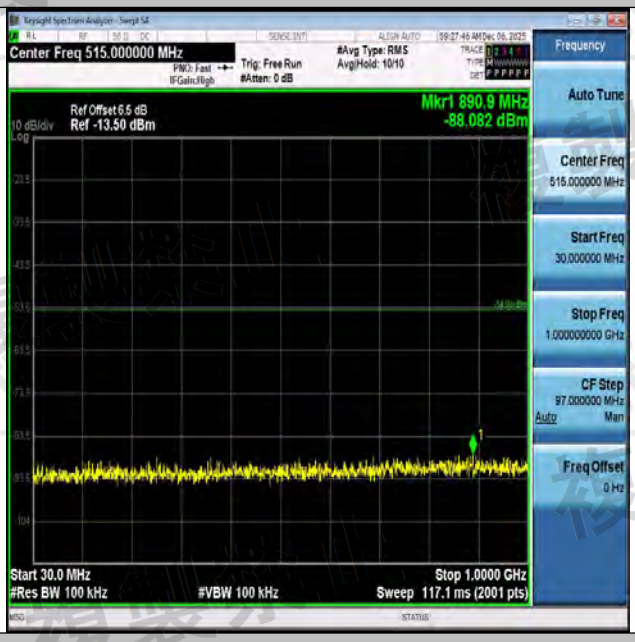
NTNV-11AX80SISO-Ant1-5290-1000~26000-PASS



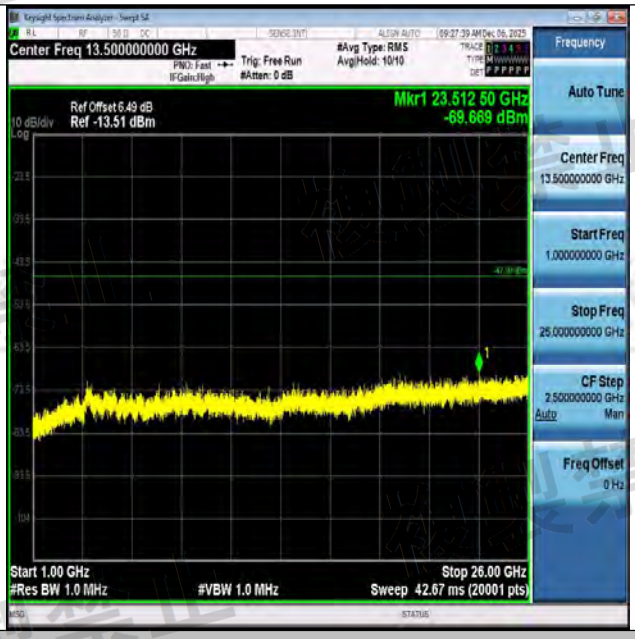
NTNV-11AX80SISO-Ant2-5290-1000~26000-PASS



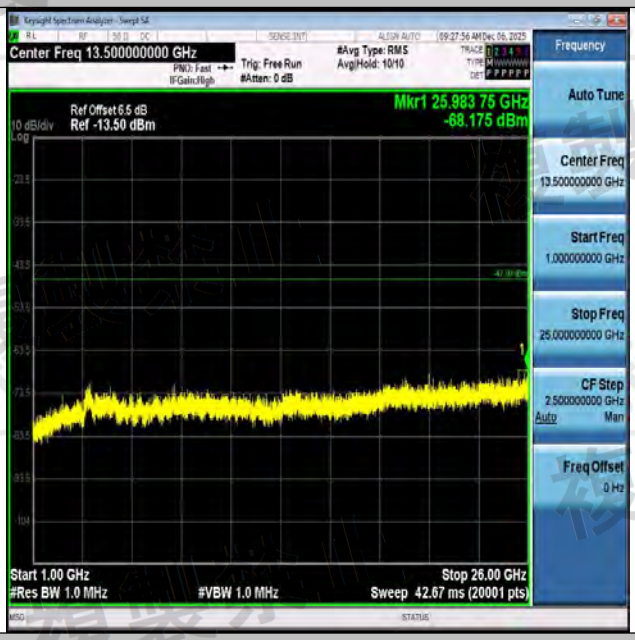
NTNV-11AX80MIMO-Ant1-5290-30~1000-PASS



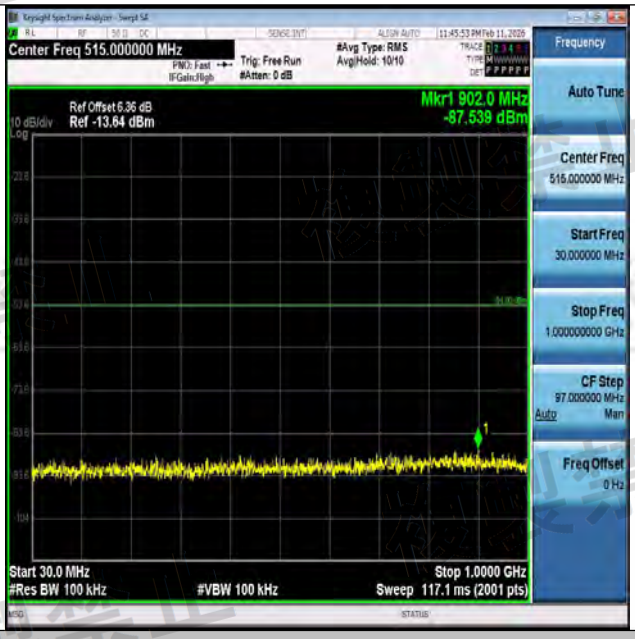
NTNV-11AX80MIMO-Ant2-5290-30~1000-PASS



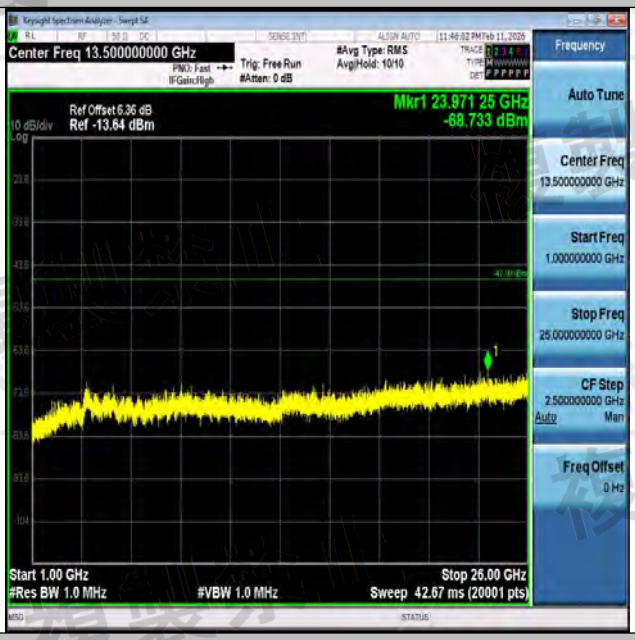
NTNV-11AX80MIMO-Ant1-5290-1000~26000-PASS



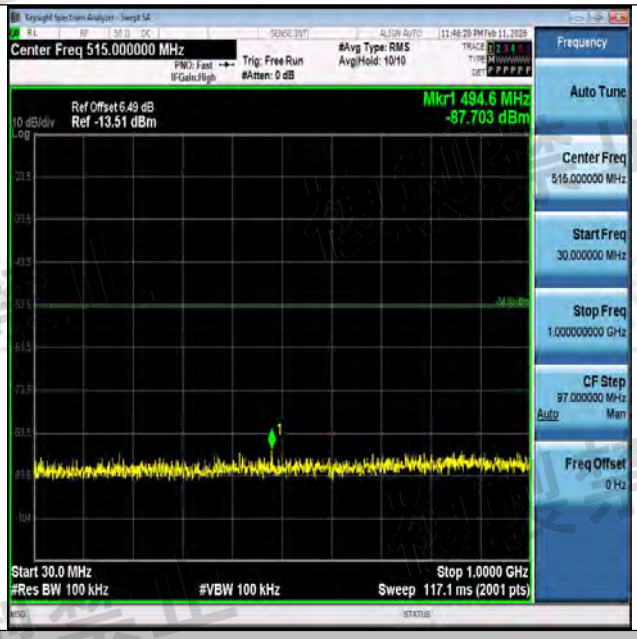
NTNV-11AX80MIMO-Ant2-5290-1000~26000-PASS



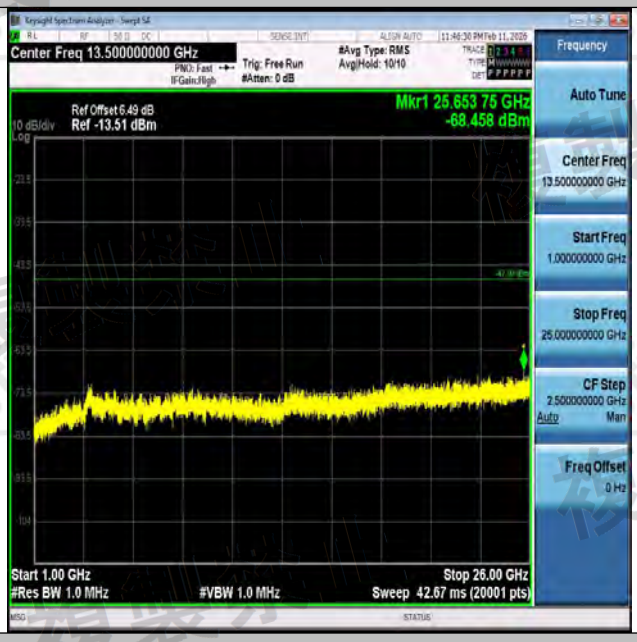
NTNV-11AX160SISO-Ant1-5250-30~1000-PASS



NTNV-11AX160SISO-Ant1-5250-1000~26000-PASS



NTNV-11AX160SISO-Ant1-5570-30~1000-PASS



NTNV-11AX160SISO-Ant1-5570-1000~26000-PASS

Appendix G: Transmission Burst Length

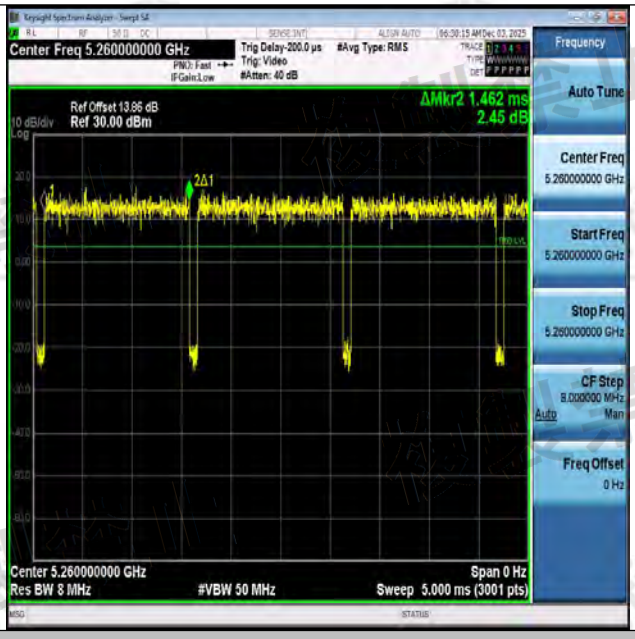
Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [ms]	Limit [ms]	Verdict
NTNV	11A	Ant2	5260	1.46	≤8	PASS
NTNV	11A	Ant2	5280	1.46	≤8	PASS
NTNV	11A	Ant2	5300	1.46	≤8	PASS
NTNV	11A	Ant2	5320	1.46	≤8	PASS
NTNV	11N20SISO	Ant2	5260	5.39	≤8	PASS
NTNV	11N20SISO	Ant2	5280	5.39	≤8	PASS
NTNV	11N20SISO	Ant2	5300	5.39	≤8	PASS
NTNV	11N20SISO	Ant2	5320	5.39	≤8	PASS
NTNV	11N40SISO	Ant2	5270	5.19	≤8	PASS
NTNV	11N40SISO	Ant2	5310	5.18	≤8	PASS
NTNV	11AC20SISO	Ant2	5260	5.39	≤8	PASS
NTNV	11AC20SISO	Ant2	5280	5.39	≤8	PASS
NTNV	11AC20SISO	Ant2	5300	5.39	≤8	PASS
NTNV	11AC20SISO	Ant2	5320	5.39	≤8	PASS
NTNV	11AC40SISO	Ant2	5270	5.19	≤8	PASS
NTNV	11AC40SISO	Ant2	5310	5.19	≤8	PASS
NTNV	11AC80SISO	Ant2	5290	2.84	≤8	PASS
NTNV	11AC160SISO	Ant2	5250	2.13	≤8	PASS
NTNV	11AX20SISO	Ant2	5260	5.38	≤8	PASS
NTNV	11AX20SISO	Ant2	5280	5.39	≤8	PASS

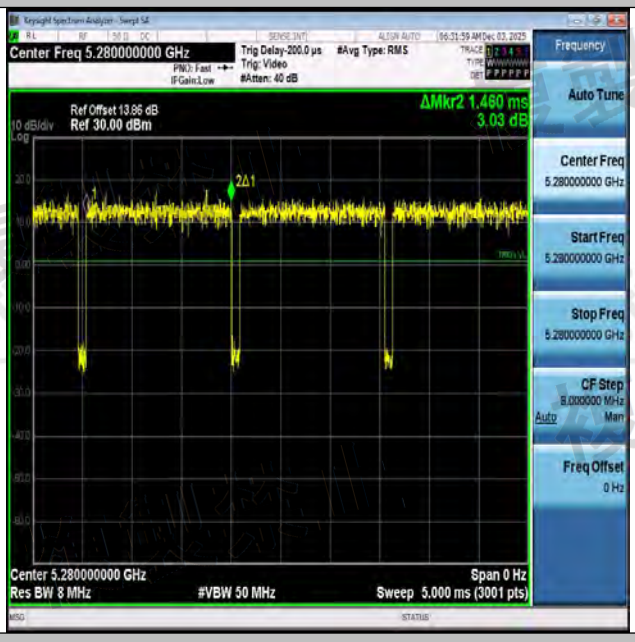
NTNV	11AX20S ISO	Ant2	5300	5.39	≤8	PASS
NTNV	11AX20S ISO	Ant2	5320	5.38	≤8	PASS
NTNV	11AX40S ISO	Ant2	5270	4.82	≤8	PASS
NTNV	11AX40S ISO	Ant2	5310	4.82	≤8	PASS
NTNV	11AX80S ISO	Ant2	5290	2.74	≤8	PASS
NTNV	11AX160 SISO	Ant2	5250	2.13	≤8	PASS

複製禁止

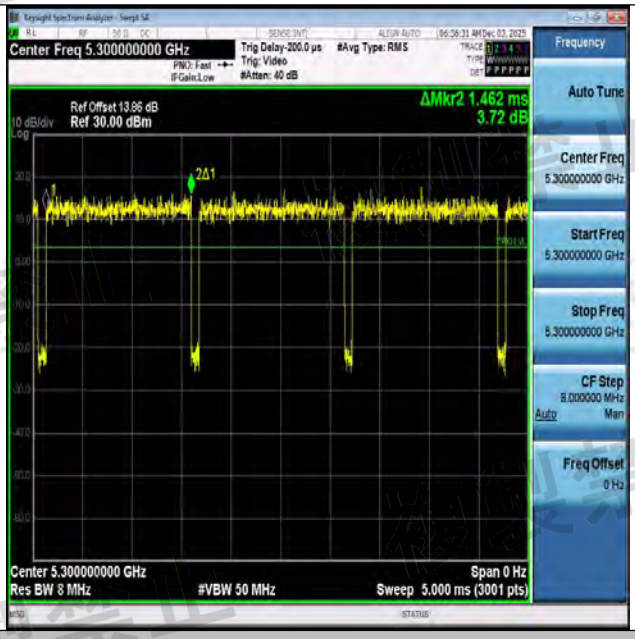
Test Graphs



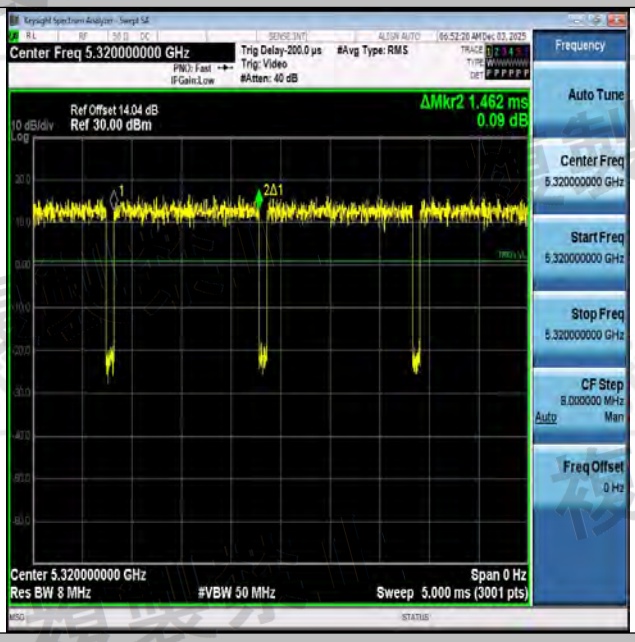
NTNV-11A-Ant2-5260-PASS



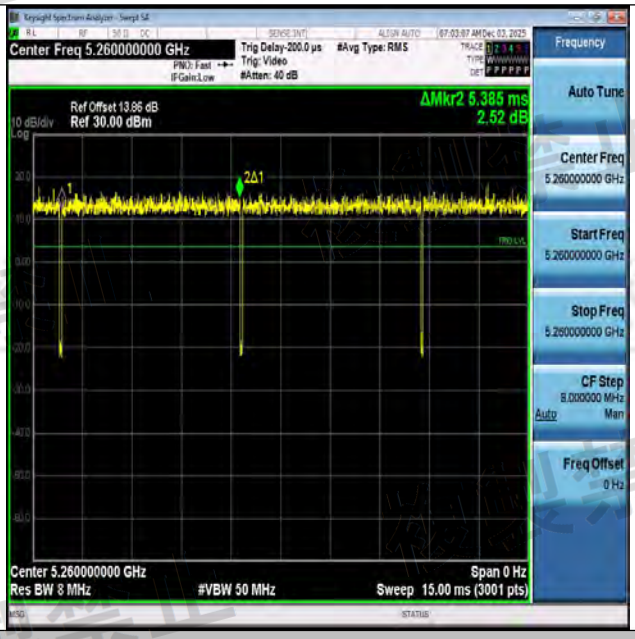
NTNV-11A-Ant2-5280-PASS



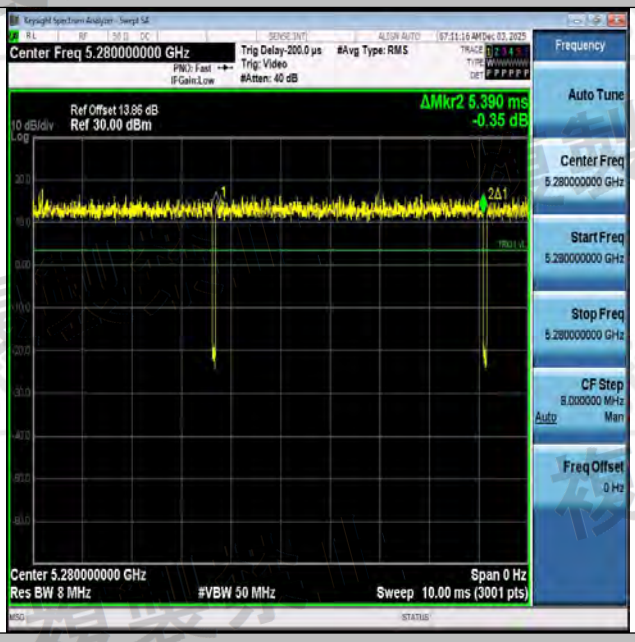
NTNV-11A-Ant2-5300-PASS



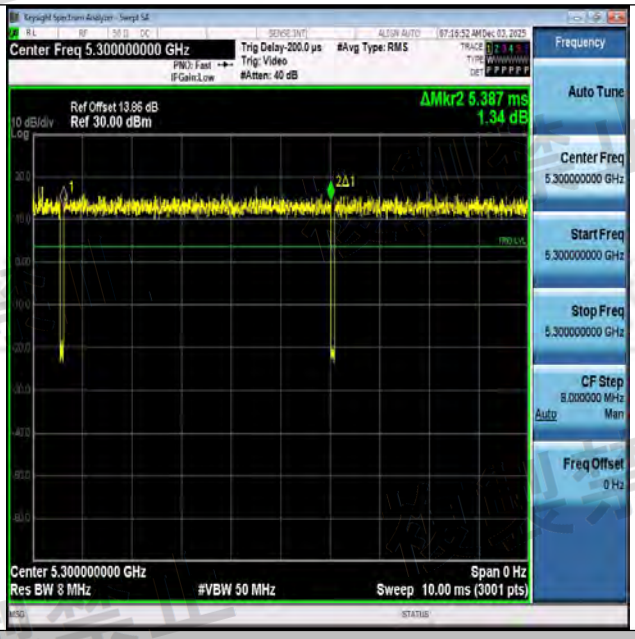
NTNV-11A-Ant2-5320-PASS



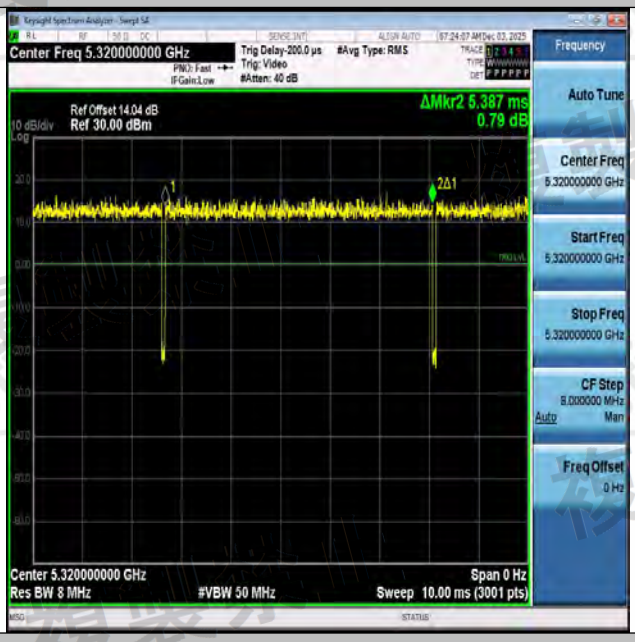
NTNV-11N20SISO-Ant2-5260-PASS



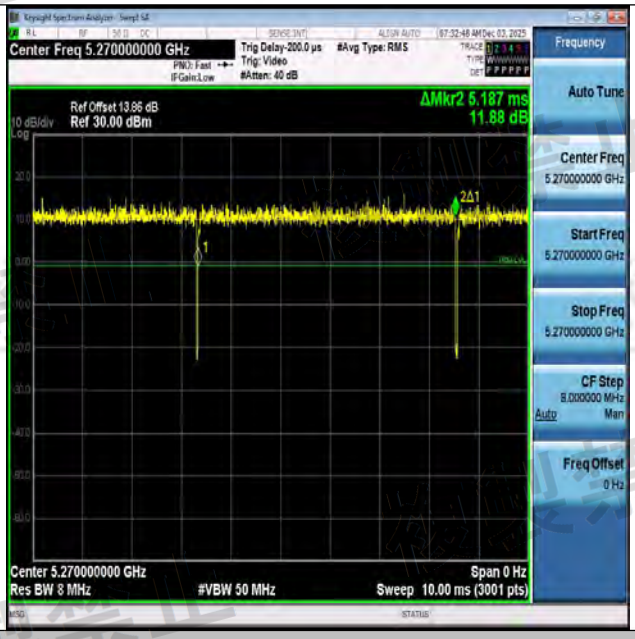
NTNV-11N20SISO-Ant2-5280-PASS



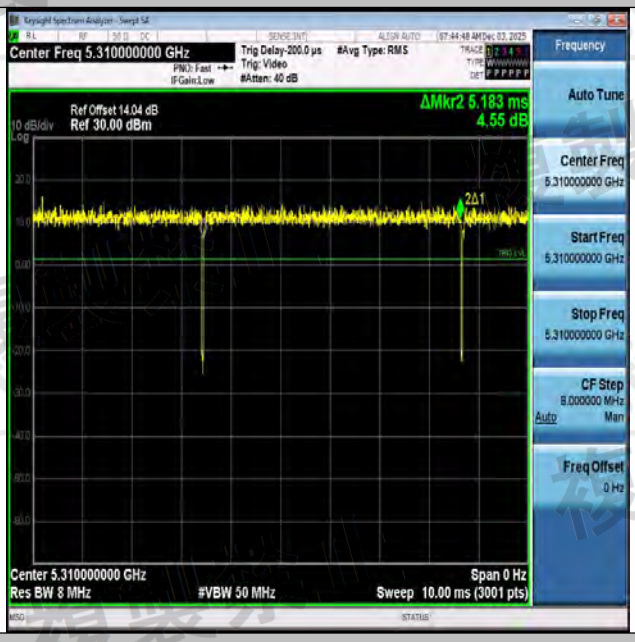
NTNV-11N20SISO-Ant2-5300-PASS



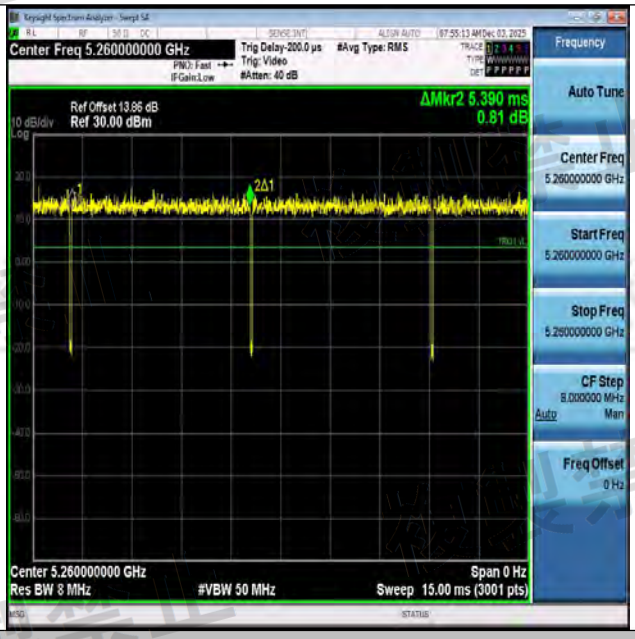
NTNV-11N20SISO-Ant2-5320-PASS



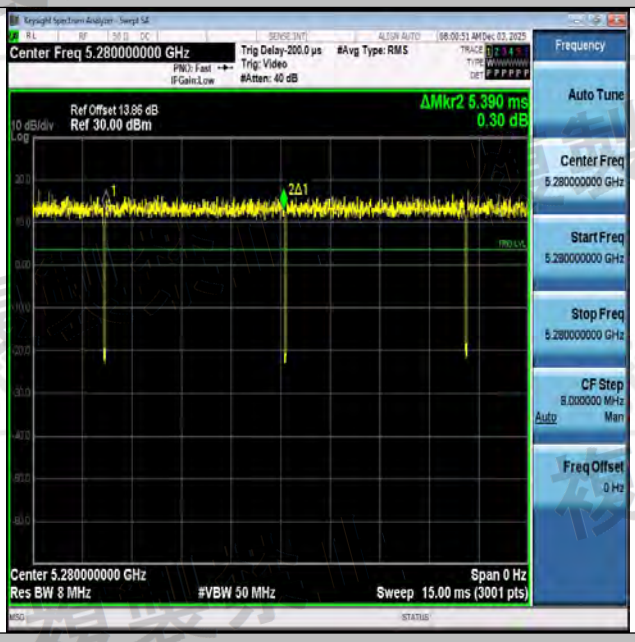
NTNV-11N40SISO-Ant2-5270-PASS



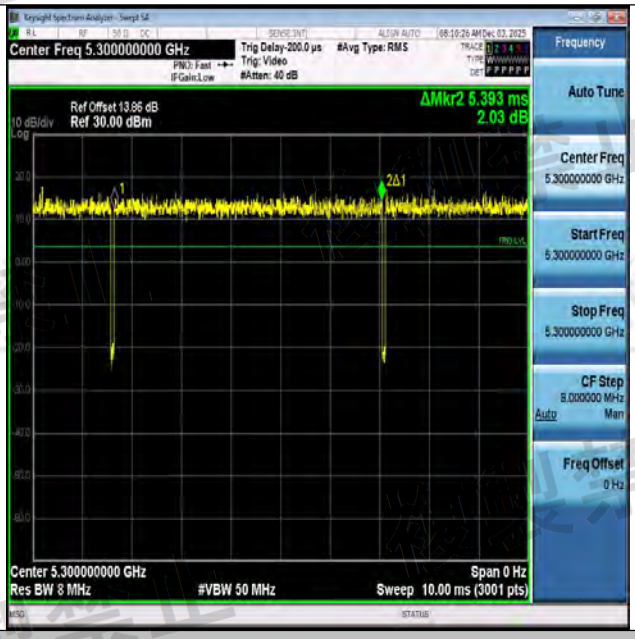
NTNV-11N40SISO-Ant2-5310-PASS



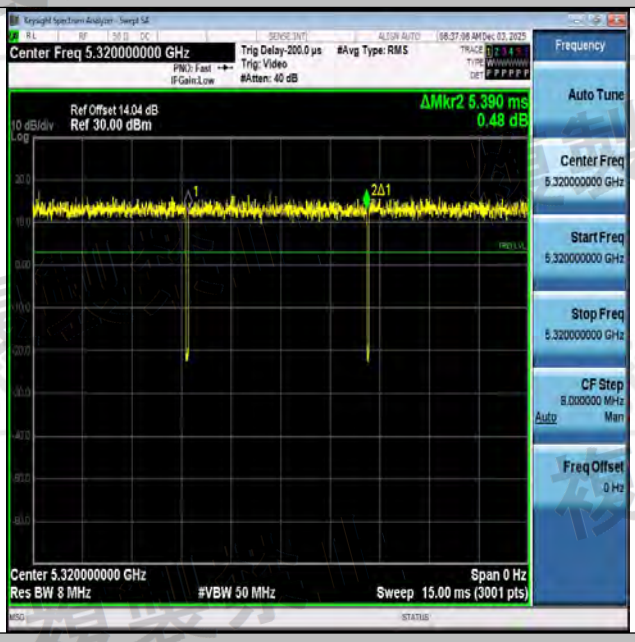
NTNV-11AC20SISO-Ant2-5260-PASS



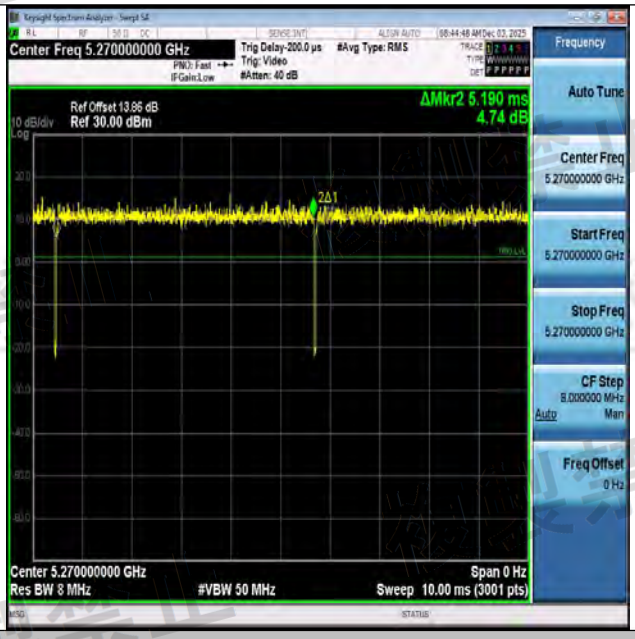
NTNV-11AC20SISO-Ant2-5280-PASS



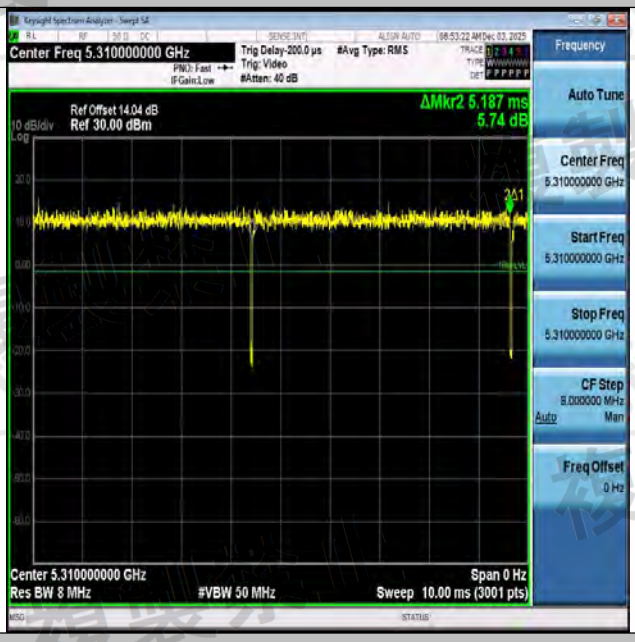
NTNV-11AC20SISO-Ant2-5300-PASS



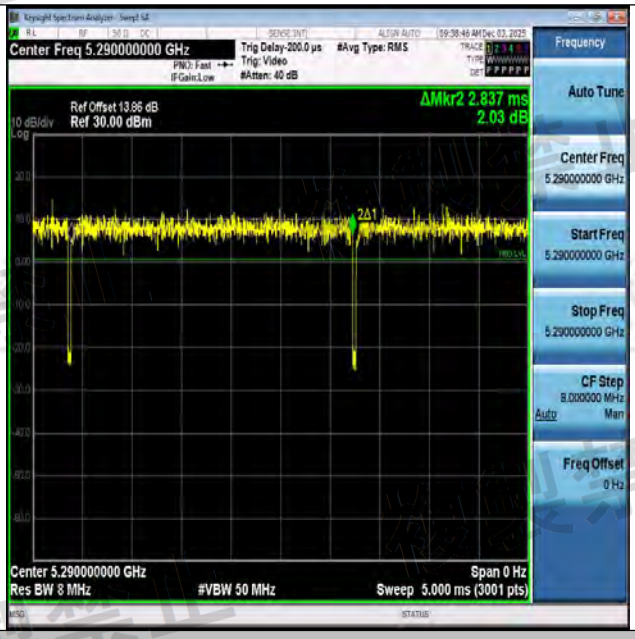
NTNV-11AC20SISO-Ant2-5320-PASS



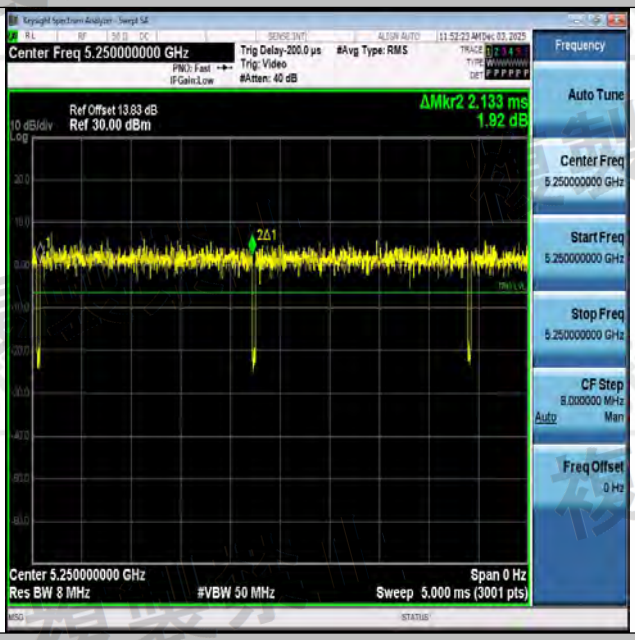
NTNV-11AC40SISO-Ant2-5270-PASS



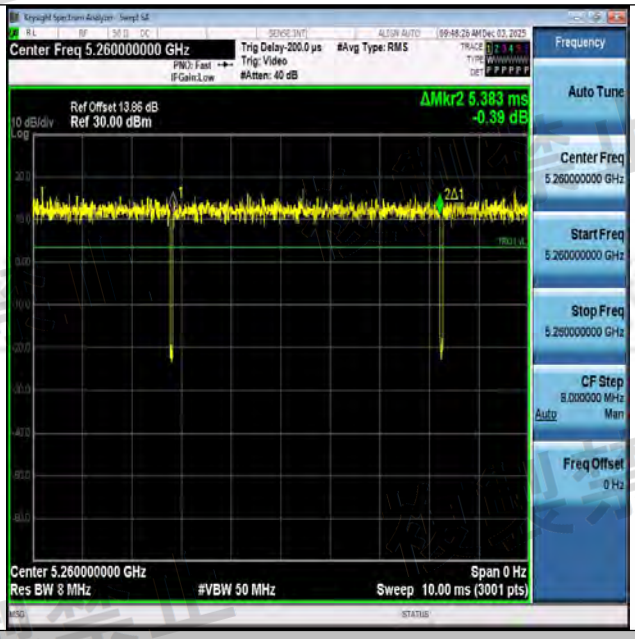
NTNV-11AC40SISO-Ant2-5310-PASS



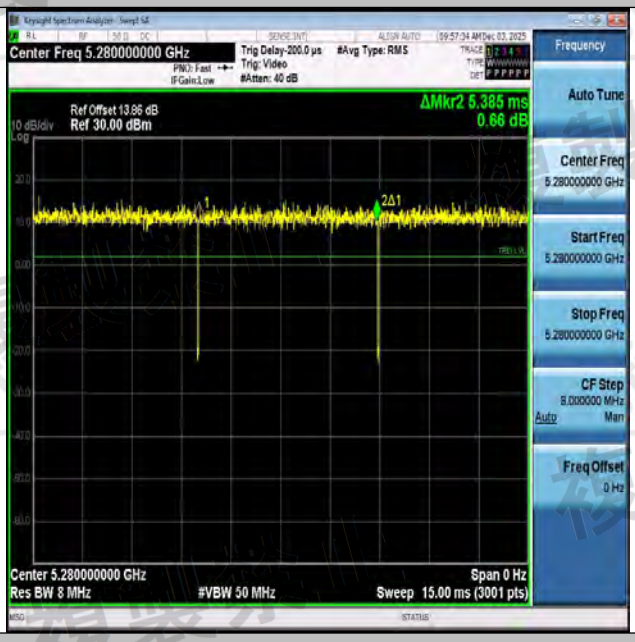
NTNV-11AC80SISO-Ant2-5290-PASS



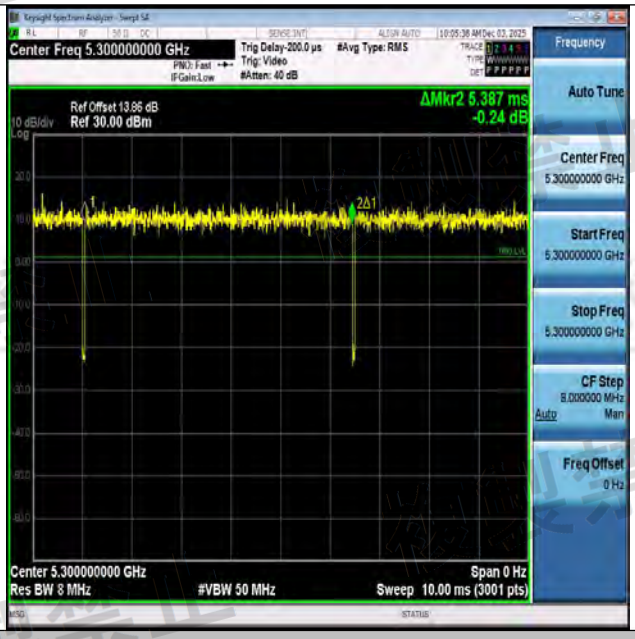
NTNV-11AC160SISO-Ant2-5250-PASS



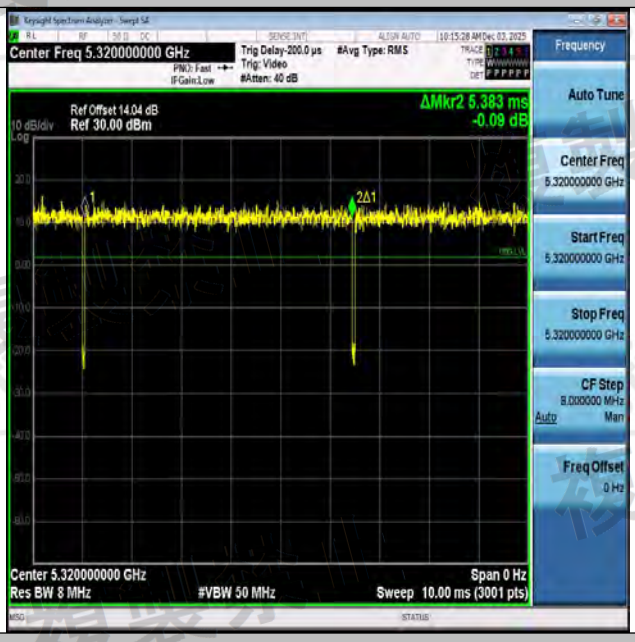
NTNV-11AX20SISO-Ant2-5260-PASS



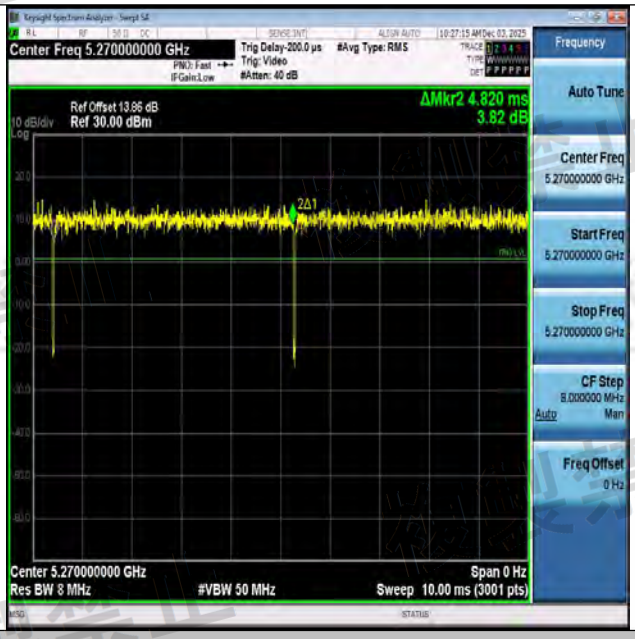
NTNV-11AX20SISO-Ant2-5280-PASS



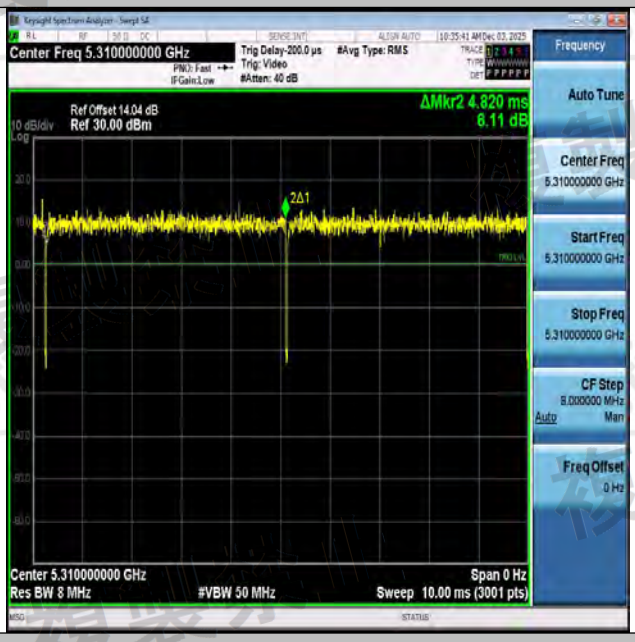
NTNV-11AX20SISO-Ant2-5300-PASS



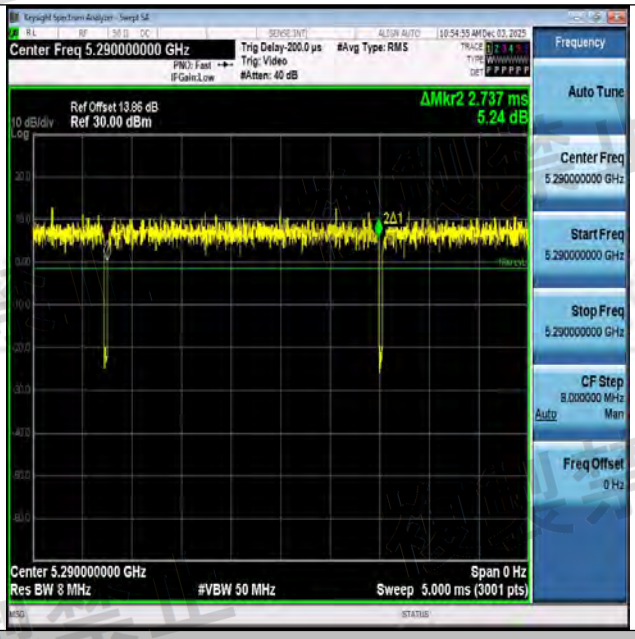
NTNV-11AX20SISO-Ant2-5320-PASS



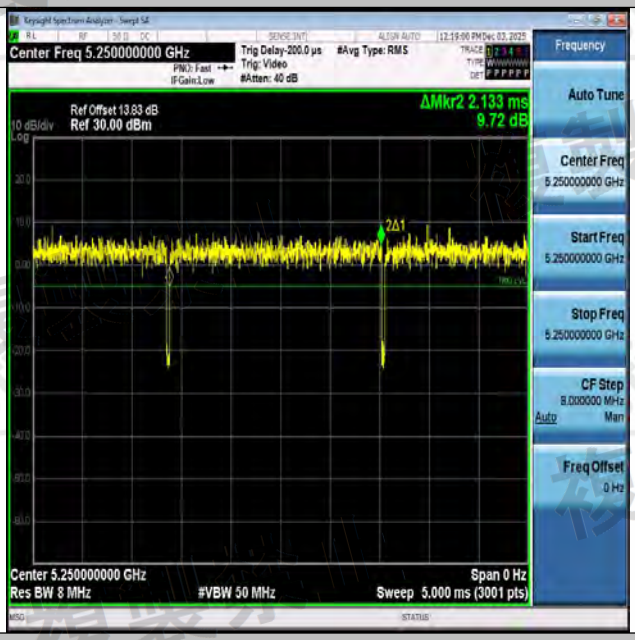
NTNV-11AX40SISO-Ant2-5270-PASS



NTNV-11AX40SISO-Ant2-5310-PASS



NTNV-11AX80SISO-Ant2-5290-PASS



NTNV-11AX160SISO-Ant2-5250-PASS

Appendix H: Adjacent Channel Power Tolerance

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Offset [MHz]	Result [dBc]	Limit [dBc]	Verdict
NTNV	11A	Ant2	5260	-40	-52.10	≤-40	PASS
NTNV	11A	Ant2	5260	-20	-38.14	≤-25	PASS
NTNV	11A	Ant2	5260	+20	-39.51	≤-25	PASS
NTNV	11A	Ant2	5260	+40	-53.24	≤-40	PASS
NTNV	11A	Ant2	5280	-40	-51.97	≤-40	PASS
NTNV	11A	Ant2	5280	-20	-37.62	≤-25	PASS
NTNV	11A	Ant2	5280	+20	-38.82	≤-25	PASS
NTNV	11A	Ant2	5280	+40	-53.10	≤-40	PASS
NTNV	11A	Ant2	5300	-40	-52.14	≤-40	PASS
NTNV	11A	Ant2	5300	-20	-34.82	≤-25	PASS
NTNV	11A	Ant2	5300	+20	-36.53	≤-25	PASS
NTNV	11A	Ant2	5300	+40	-52.82	≤-40	PASS
NTNV	11A	Ant2	5320	-40	-51.91	≤-40	PASS
NTNV	11A	Ant2	5320	-20	-30.28	≤-25	PASS
NTNV	11A	Ant2	5320	+20	-30.77	≤-25	PASS
NTNV	11A	Ant2	5320	+40	-52.59	≤-40	PASS
NTNV	11N20SISO	Ant2	5260	-40	-51.51	≤-40	PASS
NTNV	11N20SISO	Ant2	5260	-20	-36.27	≤-25	PASS
NTNV	11N20SISO	Ant2	5260	+20	-36.88	≤-25	PASS
NTNV	11N20SISO	Ant2	5260	+40	-52.49	≤-40	PASS
NTNV	11N20SISO	Ant2	5280	-40	-52.04	≤-40	PASS
NTNV	11N20SISO	Ant2	5280	-20	-36.45	≤-25	PASS
NTNV	11N20SISO	Ant2	5280	+20	-37.29	≤-25	PASS
NTNV	11N20SISO	Ant2	5280	+40	-52.99	≤-40	PASS
NTNV	11N20SISO	Ant2	5300	-40	-52.09	≤-40	PASS
NTNV	11N20SISO	Ant2	5300	-20	-34.57	≤-25	PASS

NTNV	11N20SISO	Ant2	5300	+20	-36.63	≤-25	PASS
NTNV	11N20SISO	Ant2	5300	+40	-52.94	≤-40	PASS
NTNV	11N20SISO	Ant2	5320	-40	-51.96	≤-40	PASS
NTNV	11N20SISO	Ant2	5320	-20	-32.31	≤-25	PASS
NTNV	11N20SISO	Ant2	5320	+20	-33.36	≤-25	PASS
NTNV	11N20SISO	Ant2	5320	+40	-52.42	≤-40	PASS
NTNV	11N40SISO	Ant2	5270	-80	-49.13	≤-40	PASS
NTNV	11N40SISO	Ant2	5270	-40	-38.26	≤-25	PASS
NTNV	11N40SISO	Ant2	5270	+40	-39.67	≤-25	PASS
NTNV	11N40SISO	Ant2	5270	+80	-50.98	≤-40	PASS
NTNV	11N40SISO	Ant2	5310	-80	-49.18	≤-40	PASS
NTNV	11N40SISO	Ant2	5310	-40	-29.90	≤-25	PASS
NTNV	11N40SISO	Ant2	5310	+40	-31.69	≤-25	PASS
NTNV	11N40SISO	Ant2	5310	+80	-50.48	≤-40	PASS
NTNV	11AC20SISO	Ant2	5260	-40	-51.74	≤-40	PASS
NTNV	11AC20SISO	Ant2	5260	-20	-35.75	≤-25	PASS
NTNV	11AC20SISO	Ant2	5260	+20	-37.12	≤-25	PASS
NTNV	11AC20SISO	Ant2	5260	+40	-52.84	≤-40	PASS
NTNV	11AC20SISO	Ant2	5280	-40	-52.12	≤-40	PASS
NTNV	11AC20SISO	Ant2	5280	-20	-36.18	≤-25	PASS
NTNV	11AC20SISO	Ant2	5280	+20	-37.22	≤-25	PASS

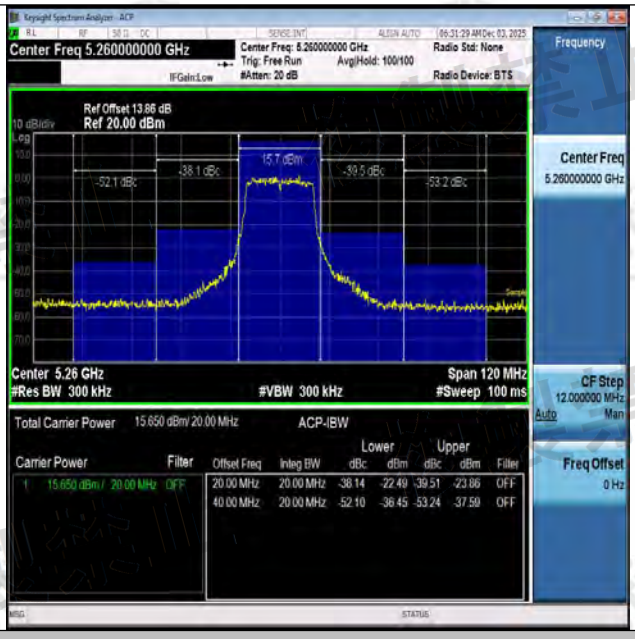
NTNV	11AC20S ISO	Ant2	5280	+40	-52.89	≤-40	PASS
NTNV	11AC20S ISO	Ant2	5300	-40	-52.18	≤-40	PASS
NTNV	11AC20S ISO	Ant2	5300	-20	-34.68	≤-25	PASS
NTNV	11AC20S ISO	Ant2	5300	+20	-36.75	≤-25	PASS
NTNV	11AC20S ISO	Ant2	5300	+40	-52.86	≤-40	PASS
NTNV	11AC20S ISO	Ant2	5320	-40	-51.85	≤-40	PASS
NTNV	11AC20S ISO	Ant2	5320	-20	-32.50	≤-25	PASS
NTNV	11AC20S ISO	Ant2	5320	+20	-33.25	≤-25	PASS
NTNV	11AC20S ISO	Ant2	5320	+40	-52.31	≤-40	PASS
NTNV	11AC40S ISO	Ant2	5270	-80	-48.99	≤-40	PASS
NTNV	11AC40S ISO	Ant2	5270	-40	-39.00	≤-25	PASS
NTNV	11AC40S ISO	Ant2	5270	+40	-39.67	≤-25	PASS
NTNV	11AC40S ISO	Ant2	5270	+80	-50.77	≤-40	PASS
NTNV	11AC40S ISO	Ant2	5310	-80	-49.13	≤-40	PASS
NTNV	11AC40S ISO	Ant2	5310	-40	-32.34	≤-25	PASS
NTNV	11AC40S ISO	Ant2	5310	+40	-33.62	≤-25	PASS
NTNV	11AC40S ISO	Ant2	5310	+80	-50.21	≤-40	PASS
NTNV	11AC80S ISO	Ant2	5290	-80	-30.61	≤-25	PASS
NTNV	11AC80S ISO	Ant2	5290	+80	-33.01	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5260	-40	-51.83	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5260	-20	-34.49	≤-25	PASS

NTNV	11AX20S ISO	Ant2	5260	+20	-34.93	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5260	+40	-52.83	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5280	-40	-51.09	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5280	-20	-33.78	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5280	+20	-35.29	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5280	+40	-52.05	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5300	-40	-50.29	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5300	-20	-34.19	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5300	+20	-35.97	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5300	+40	-50.90	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5320	-40	-51.46	≤-40	PASS
NTNV	11AX20S ISO	Ant2	5320	-20	-32.31	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5320	+20	-34.20	≤-25	PASS
NTNV	11AX20S ISO	Ant2	5320	+40	-52.04	≤-40	PASS
NTNV	11AX40S ISO	Ant2	5270	-80	-48.94	≤-40	PASS
NTNV	11AX40S ISO	Ant2	5270	-40	-38.98	≤-25	PASS
NTNV	11AX40S ISO	Ant2	5270	+40	-41.04	≤-25	PASS
NTNV	11AX40S ISO	Ant2	5270	+80	-50.54	≤-40	PASS
NTNV	11AX40S ISO	Ant2	5310	-80	-48.92	≤-40	PASS
NTNV	11AX40S ISO	Ant2	5310	-40	-35.88	≤-25	PASS
NTNV	11AX40S ISO	Ant2	5310	+40	-37.16	≤-25	PASS

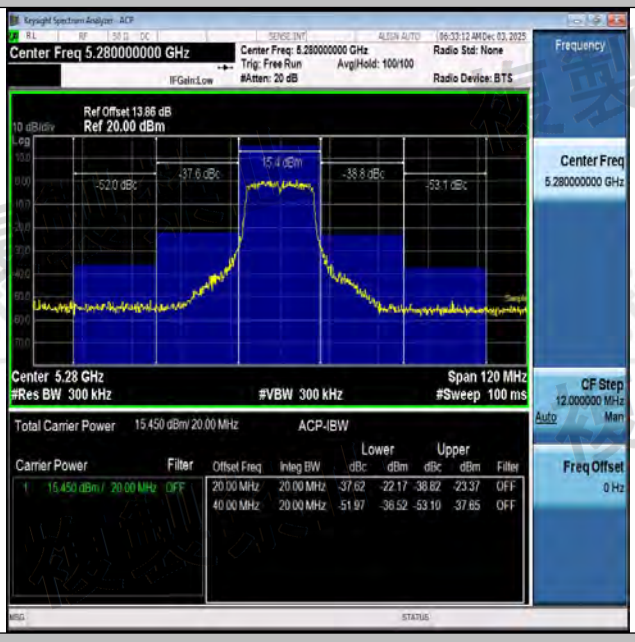
NTNV	11AX40S ISO	Ant2	5310	+80	-49.96	≤-40	PASS
NTNV	11AX80S ISO	Ant2	5290	-80	-34.95	≤-25	PASS
NTNV	11AX80S ISO	Ant2	5290	+80	-37.15	≤-25	PASS

複製禁止

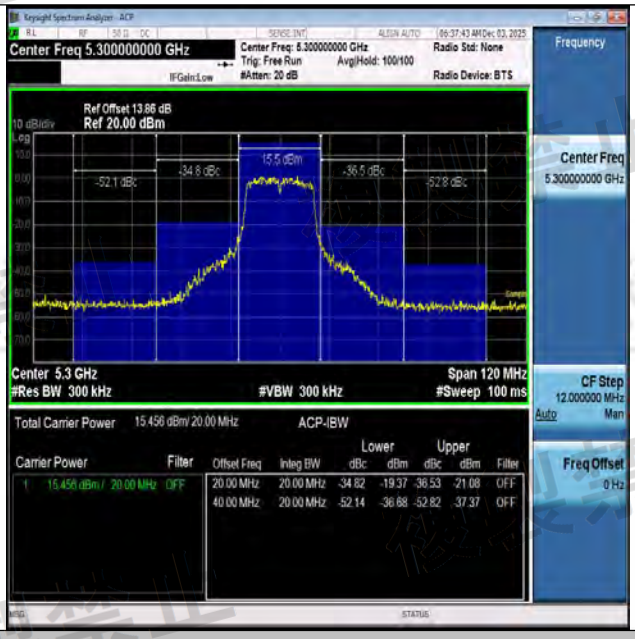
Test Graphs



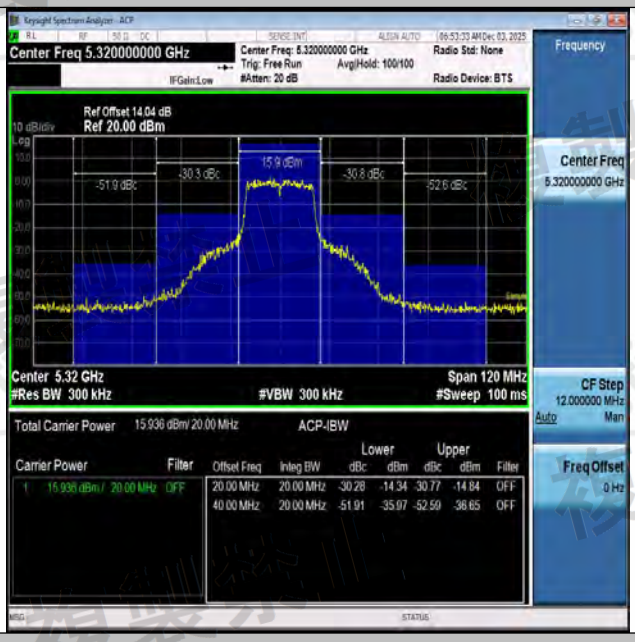
NTNV-11A-Ant2-5260-PASS



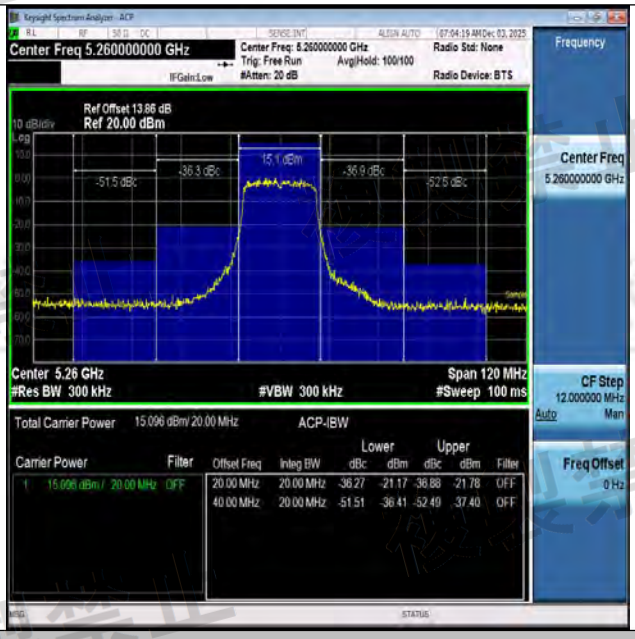
NTNV-11A-Ant2-5280-PASS



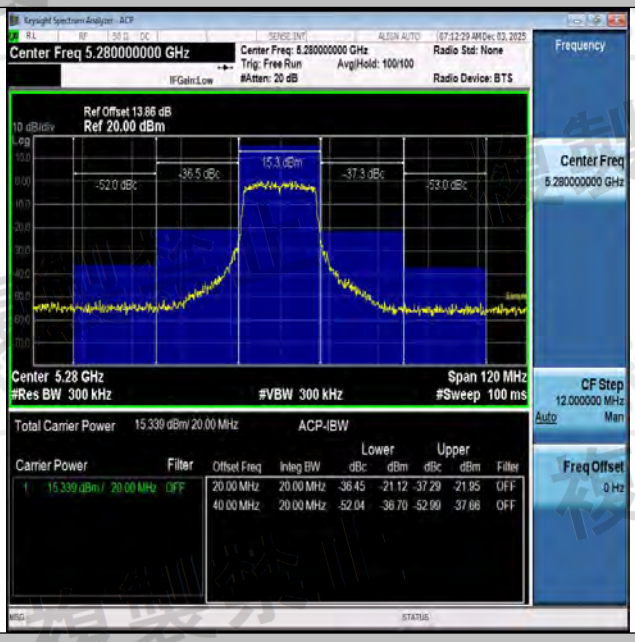
NTNV-11A-Ant2-5300-PASS



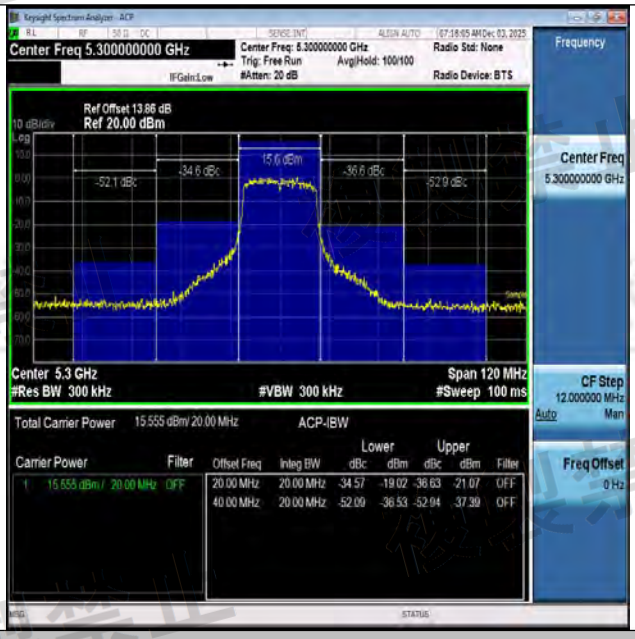
NTNV-11A-Ant2-5320-PASS



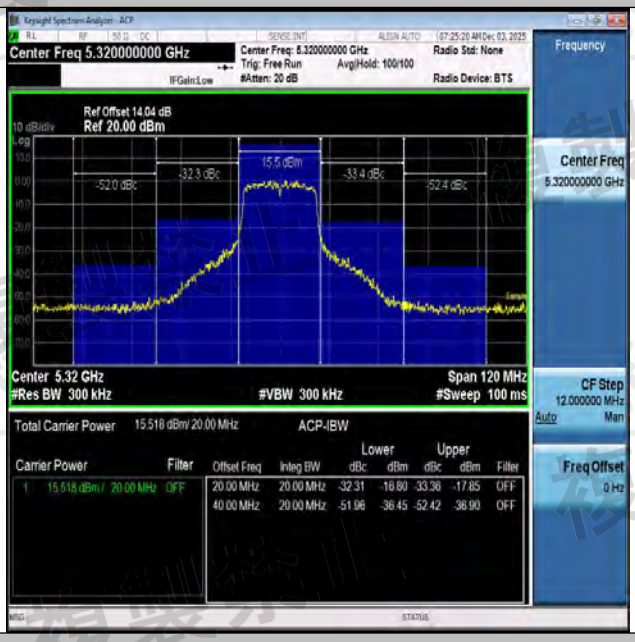
NTNV-11N20SISO-Ant2-5260-PASS



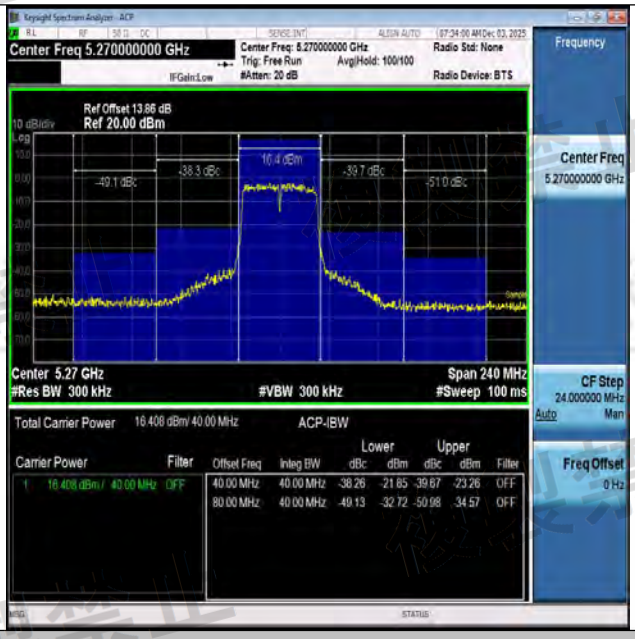
NTNV-11N20SISO-Ant2-5280-PASS



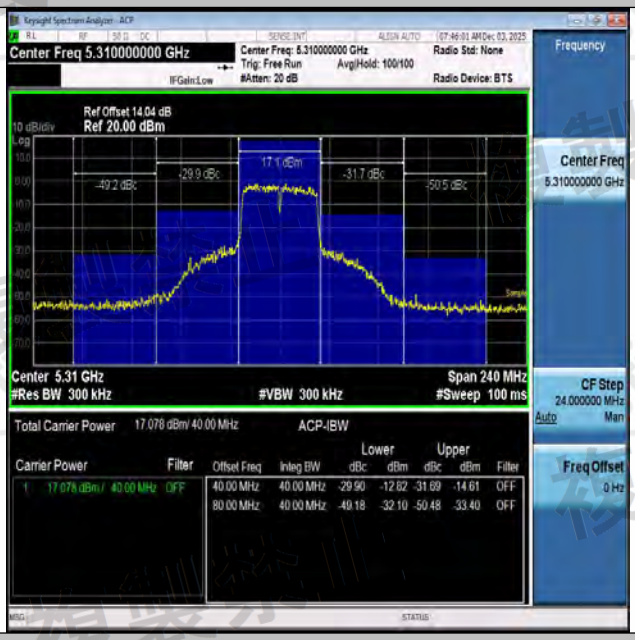
NTNV-11N20SISO-Ant2-5300-PASS



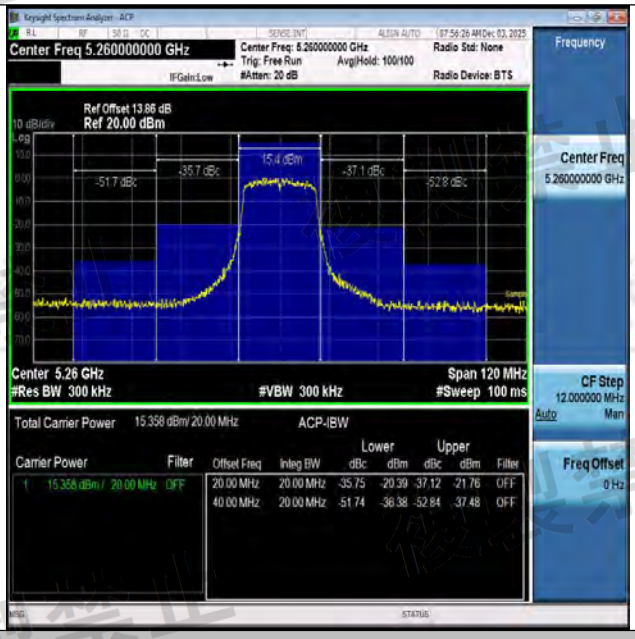
NTNV-11N20SISO-Ant2-5320-PASS



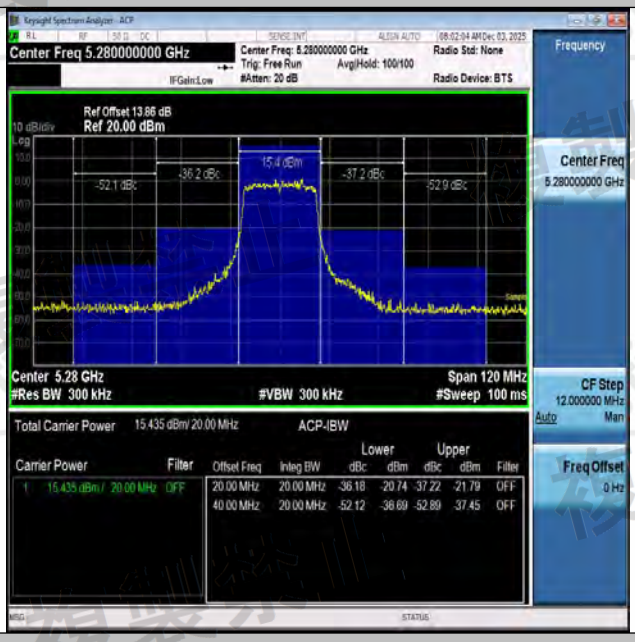
NTNV-11N40SISO-Ant2-5270-PASS



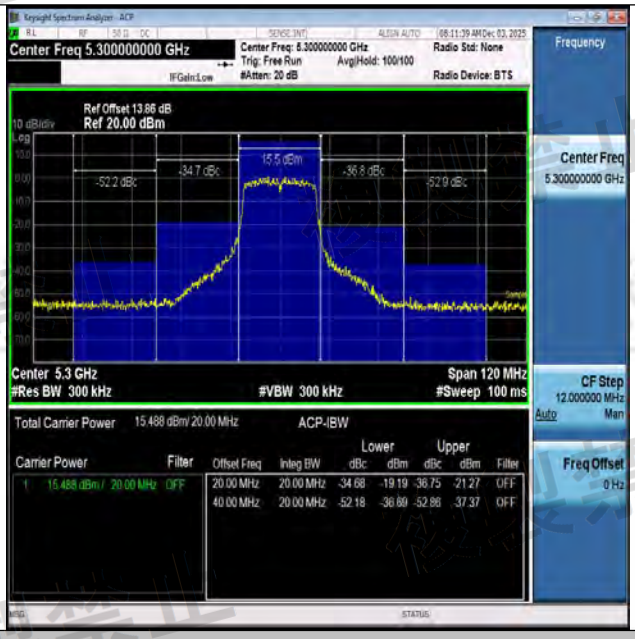
NTNV-11N40SISO-Ant2-5310-PASS



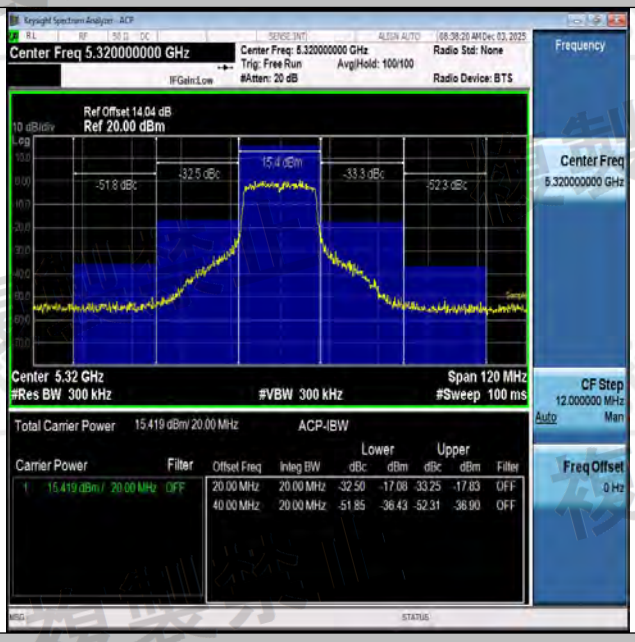
NTNV-11AC20SISO-Ant2-5260-PASS



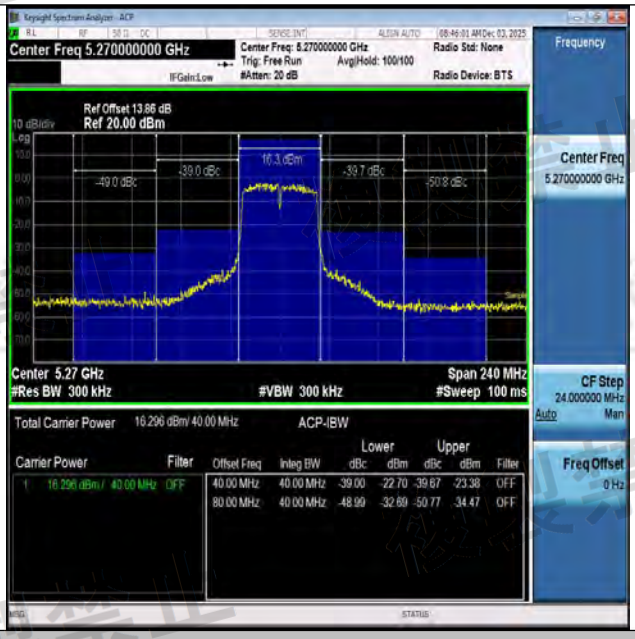
NTNV-11AC20SISO-Ant2-5280-PASS



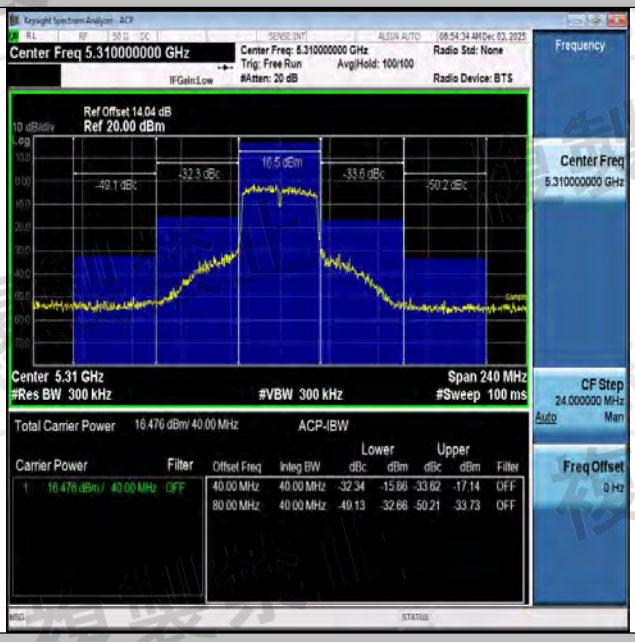
NTNV-11AC20SISO-Ant2-5300-PASS



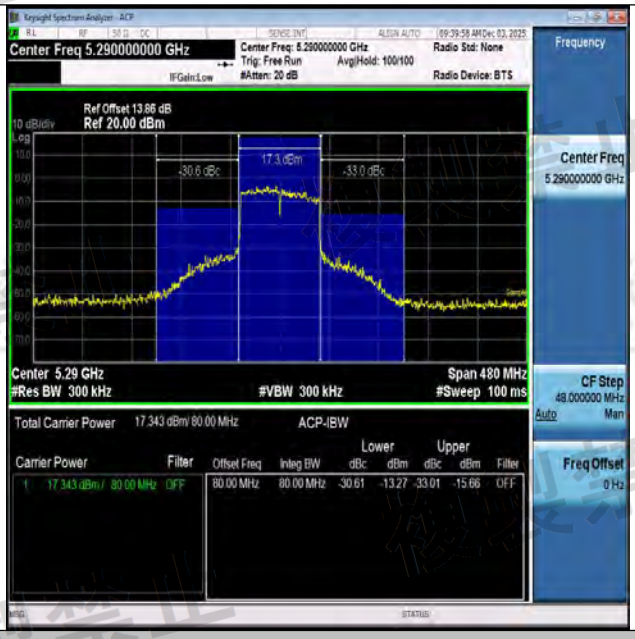
NTNV-11AC20SISO-Ant2-5320-PASS



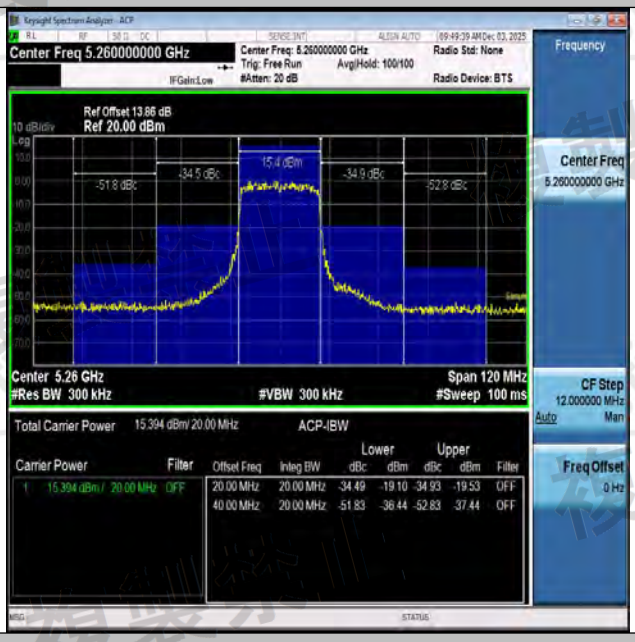
NTNV-11AC40SISO-Ant2-5270-PASS



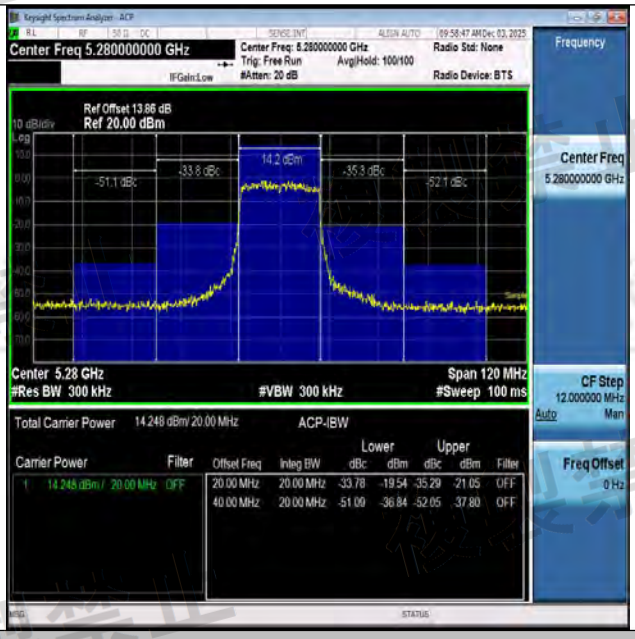
NTNV-11AC40SISO-Ant2-5310-PASS



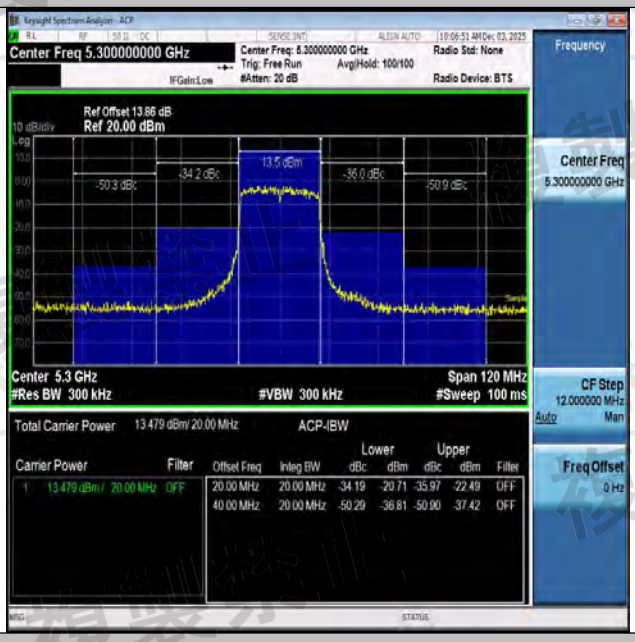
NTNV-11AC80SISO-Ant2-5290-PASS



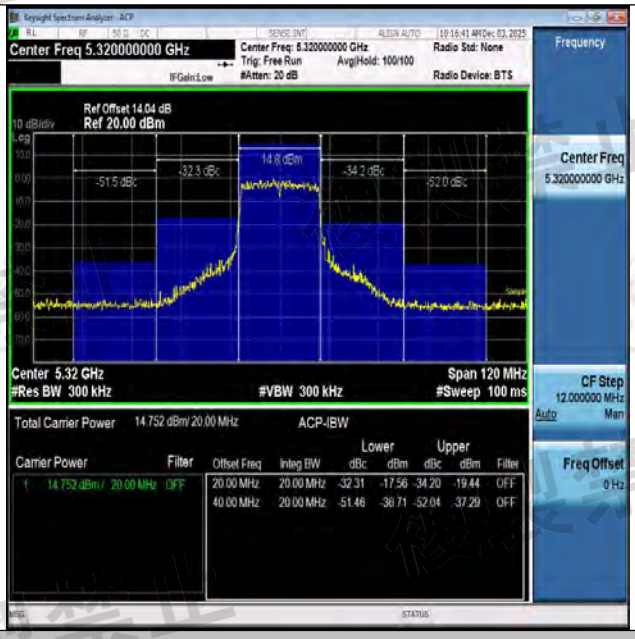
NTNV-11AX20SISO-Ant2-5260-PASS



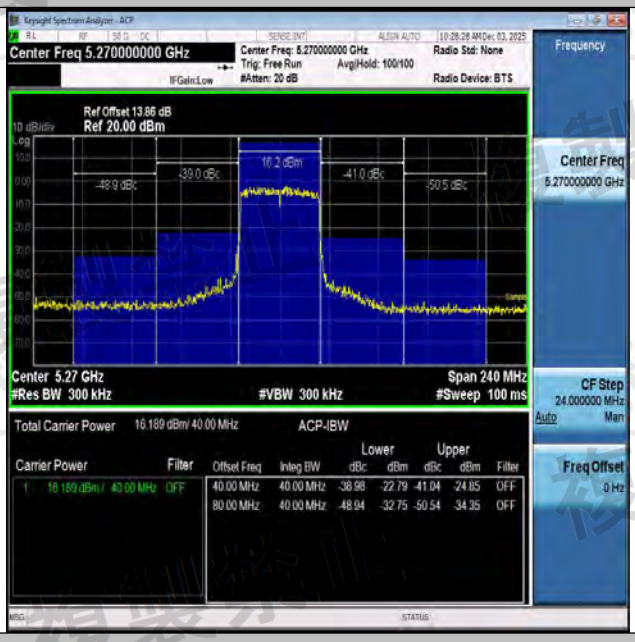
NTNV-11AX20SISO-Ant2-5280-PASS



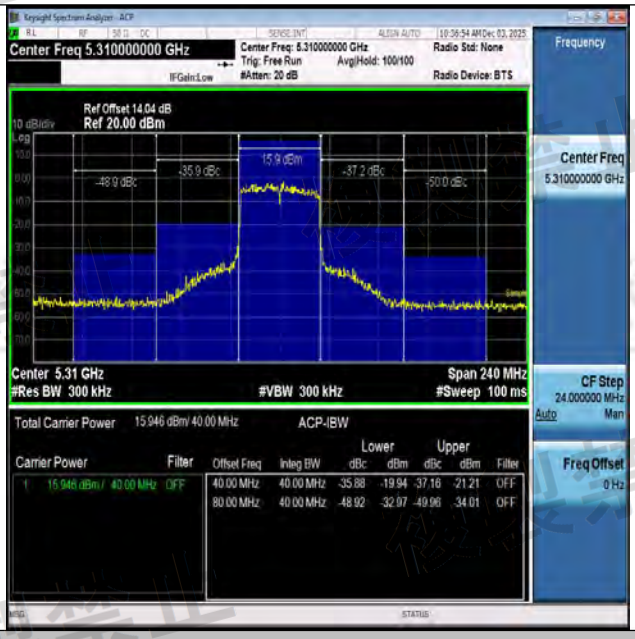
NTNV-11AX20SISO-Ant2-5300-PASS



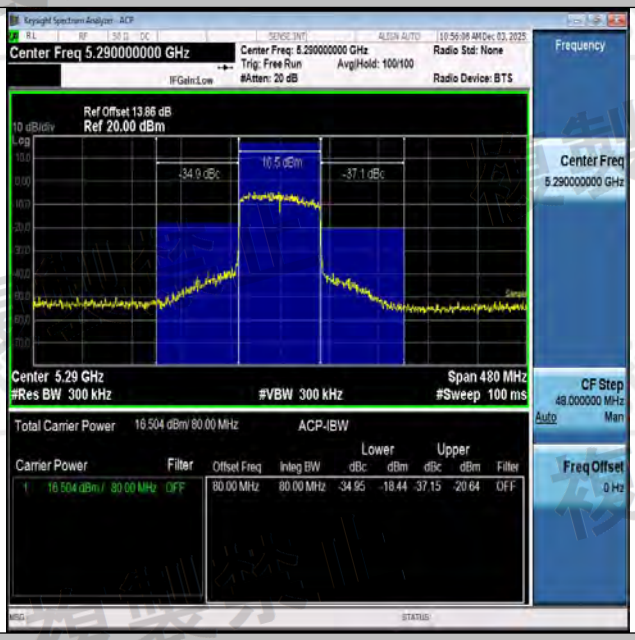
NTNV-11AX20SISO-Ant2-5320-PASS



NTNV-11AX40SISO-Ant2-5270-PASS



NTNV-11AX40SISO-Ant2-5310-PASS



NTNV-11AX80SISO-Ant2-5290-PASS

Appendix I: Carrier Sense Function

Test Result

Condition	Mode	Frequency (MHz)	Antenna	CW Level (dBm)	Verdict
NVNT	a	5260	Ant1	-48.6297	PASS
NVNT	n40	5270	Ant1	-48.6462	PASS
NVNT	ac80	5290	Ant1	-48.6791	PASS
NVNT	ax160	5250	Ant1	-48.6132	PASS

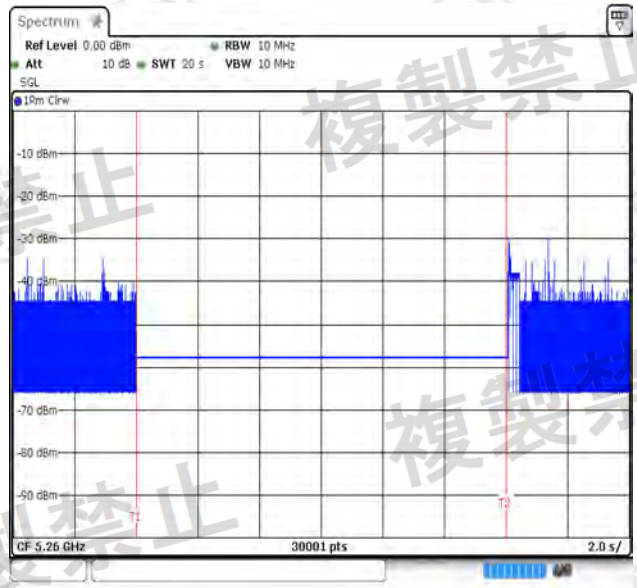
Note: Only the worst data was recorded.

CW Level (dBm) = 22.79 + Gr – 20log(F).

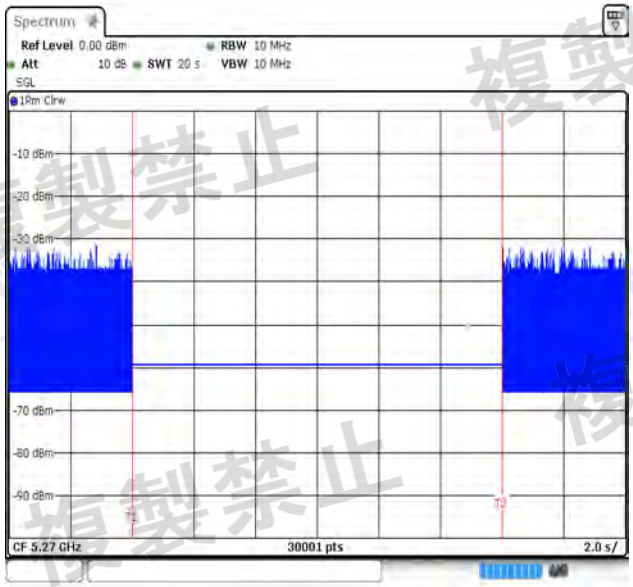
T1: CW signal injection

T2: CW signal remove

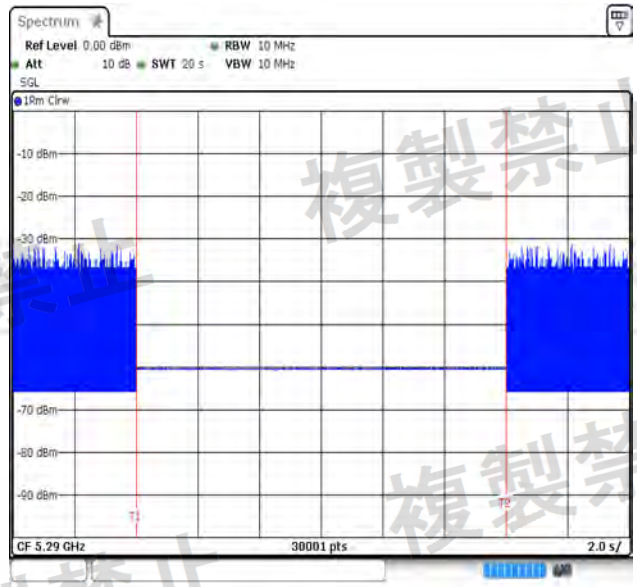
Test Graphs



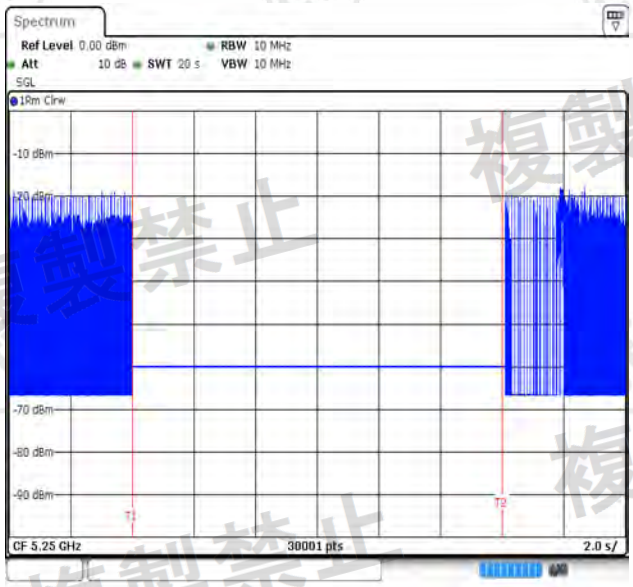
NTNV-11A-Ant2-5260-PASS



NTNV-11N40-Ant2-5270-PASS



NTNV-11AC80-Ant2-5290-PASS



NTNV-11AX160-Ant2-5250-PASS

*** End of Report ***