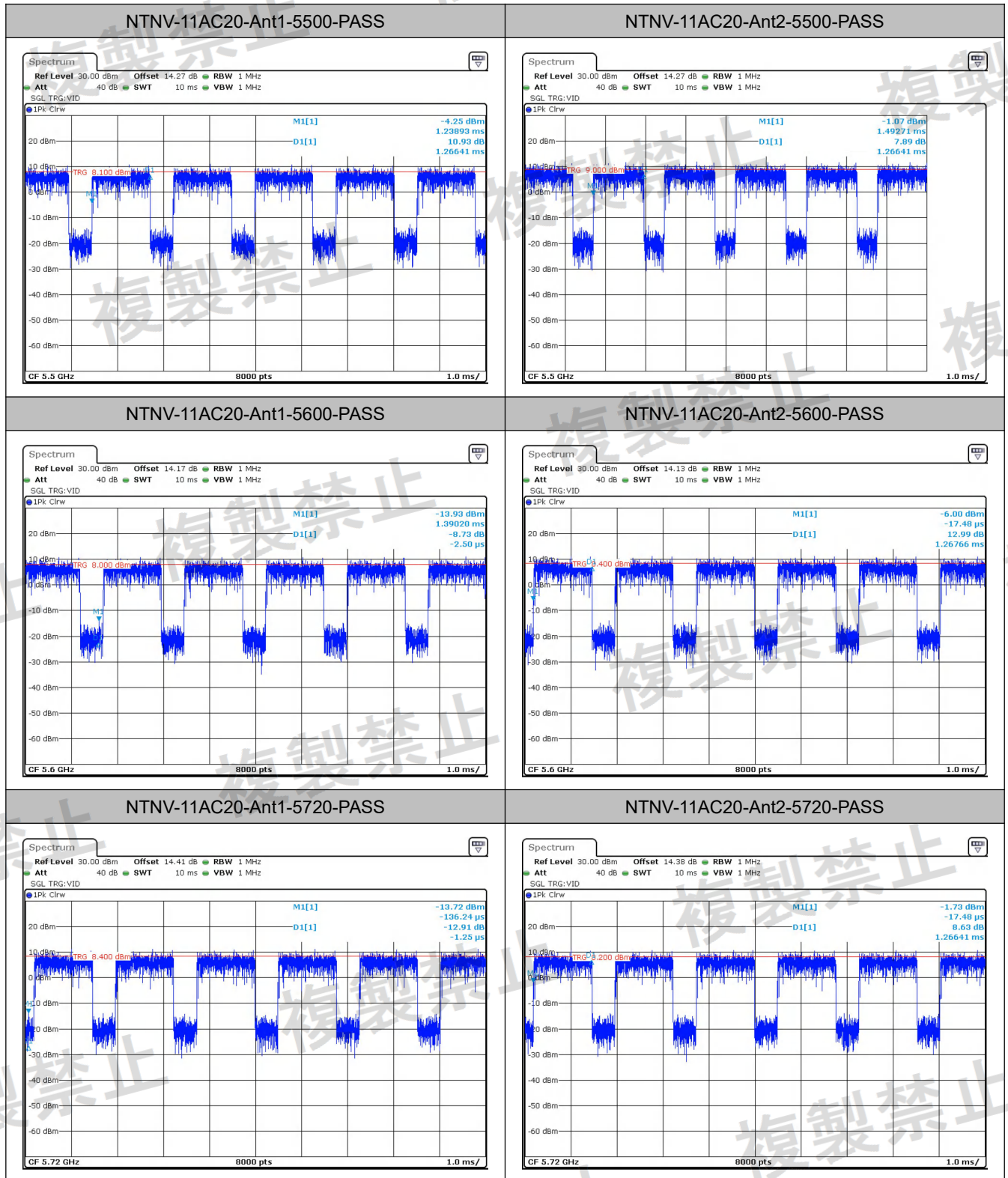
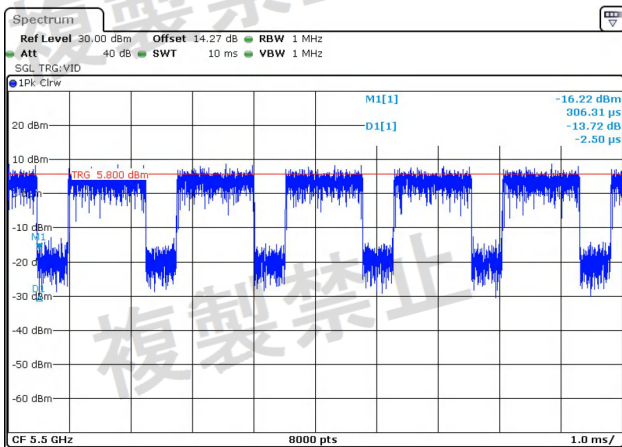
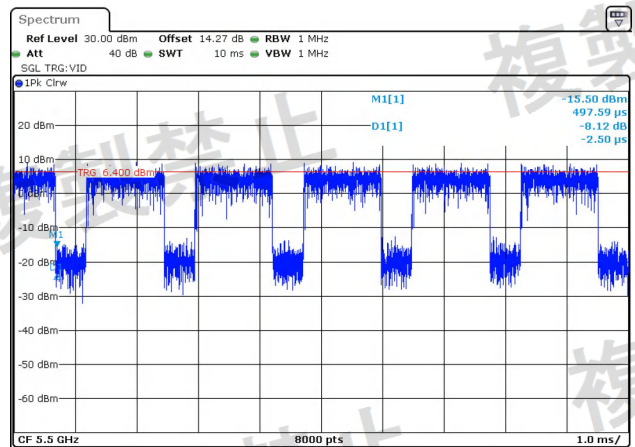




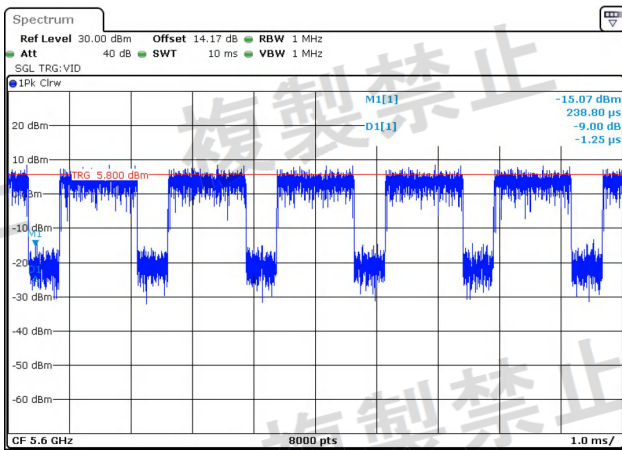
NTNV-11AC20MIMO-Ant1-5500-PASS



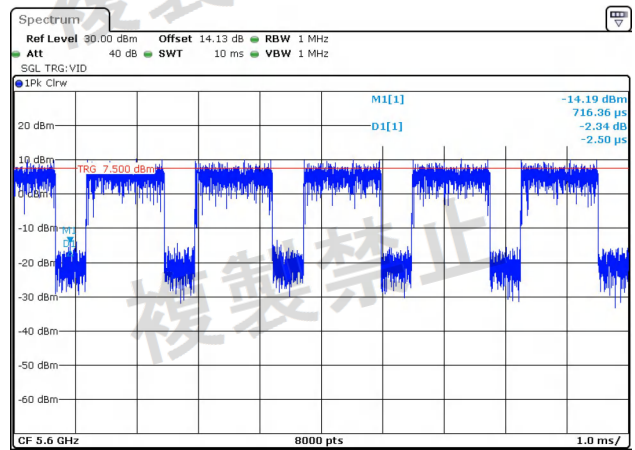
NTNV-11AC20MIMO-Ant2-5500-PASS



NTNV-11AC20MIMO-Ant1-5600-PASS



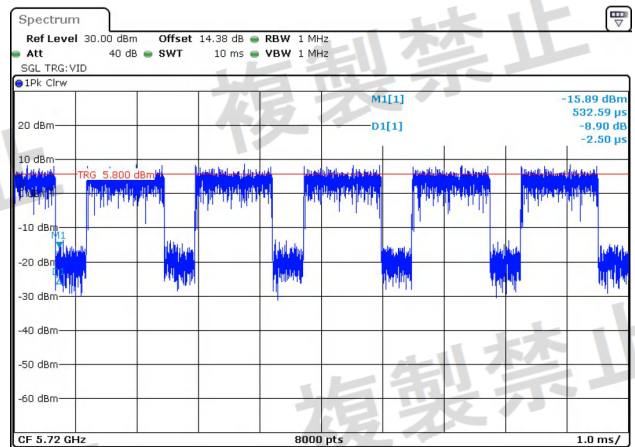
NTNV-11AC20MIMO-Ant2-5600-PASS

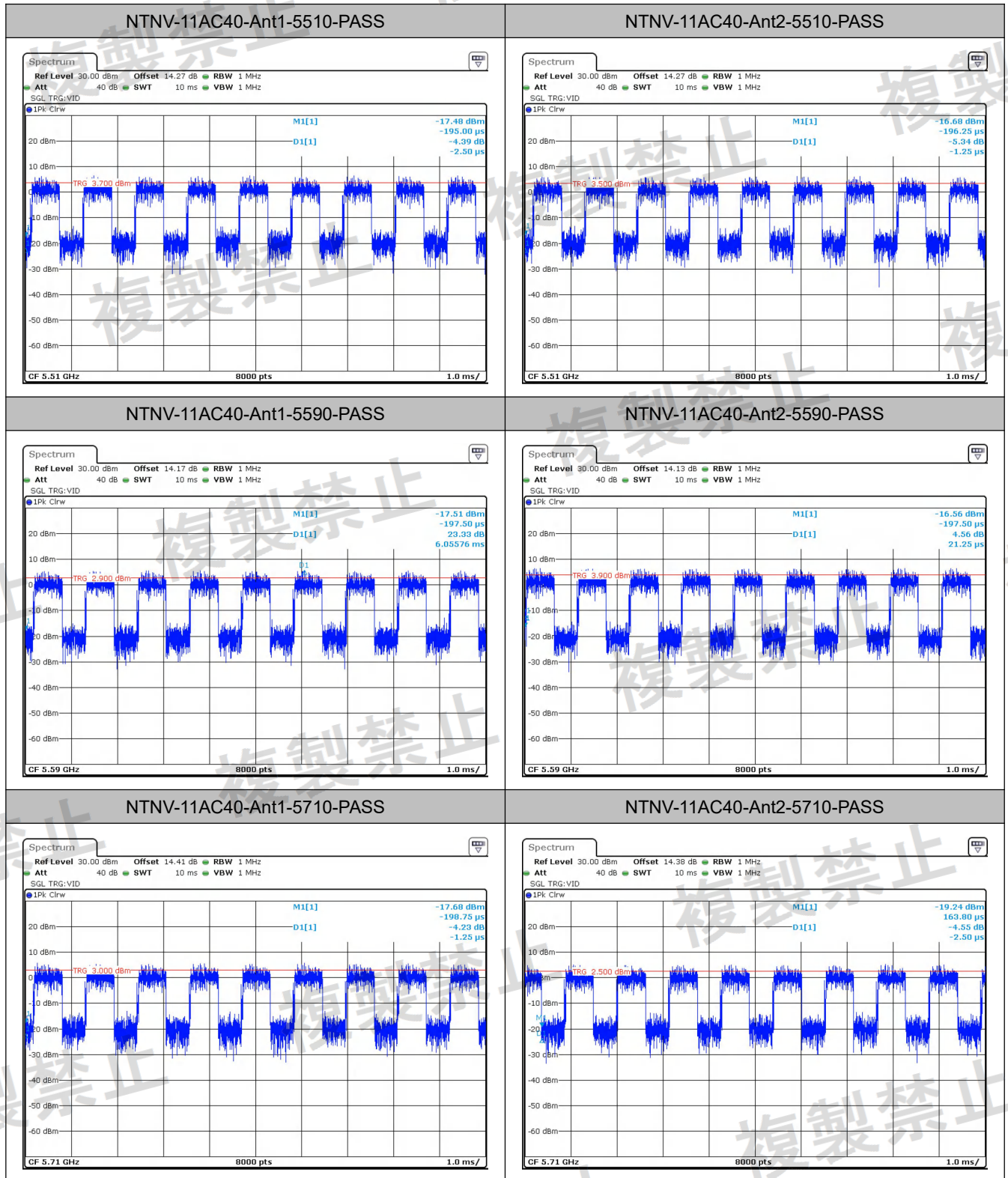


NTNV-11AC20MIMO-Ant1-5720-PASS

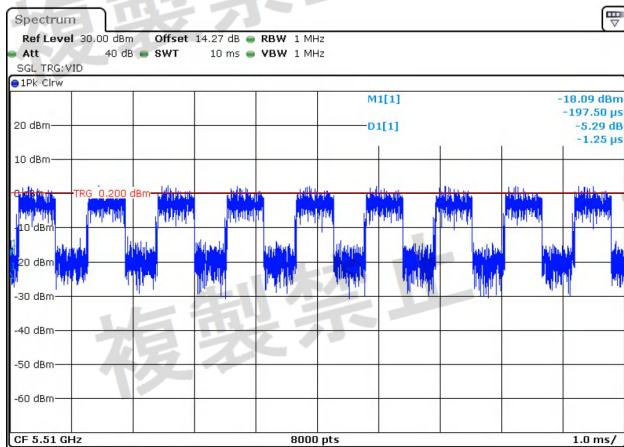


NTNV-11AC20MIMO-Ant2-5720-PASS

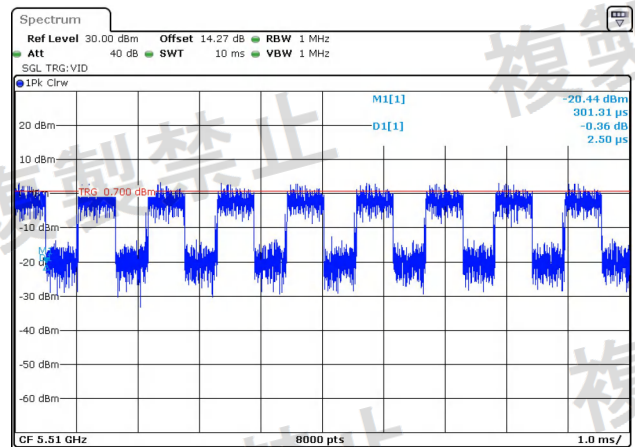




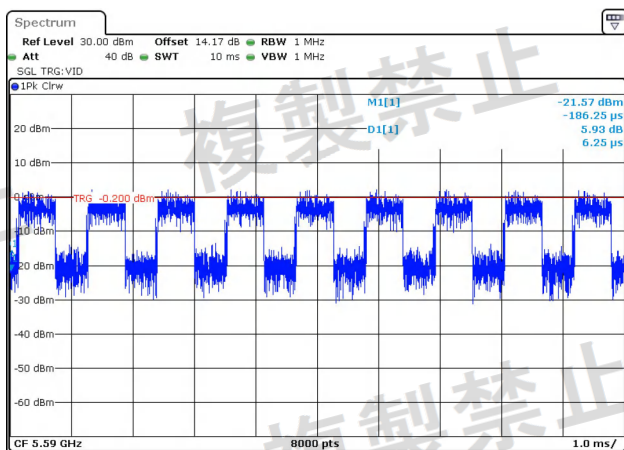
NTNV-11AC40MIMO-Ant1-5510-PASS



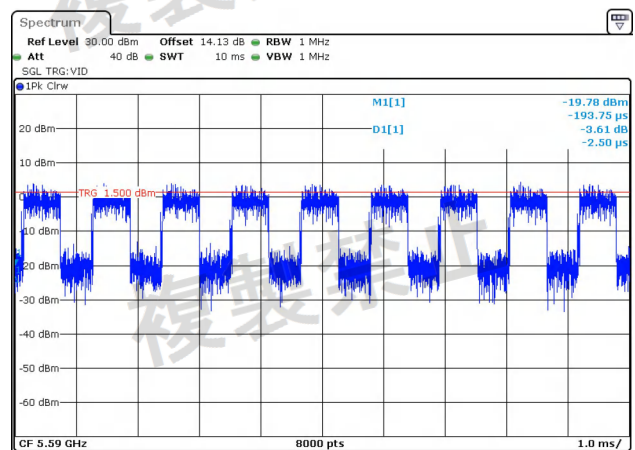
NTNV-11AC40MIMO-Ant2-5510-PASS



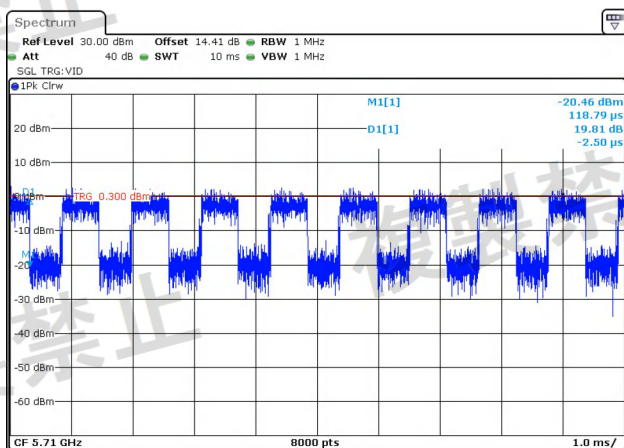
NTNV-11AC40MIMO-Ant1-5590-PASS



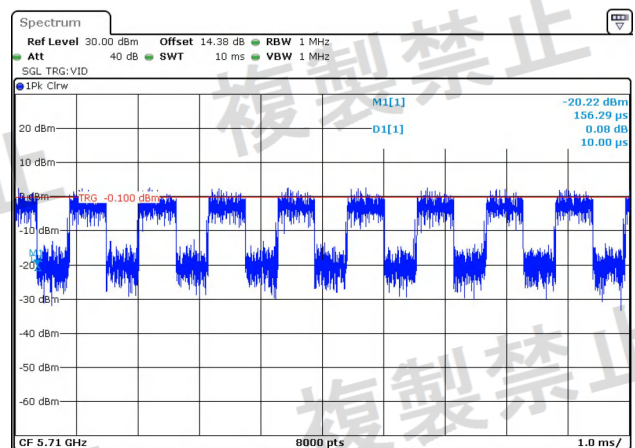
NTNV-11AC40MIMO-Ant2-5590-PASS

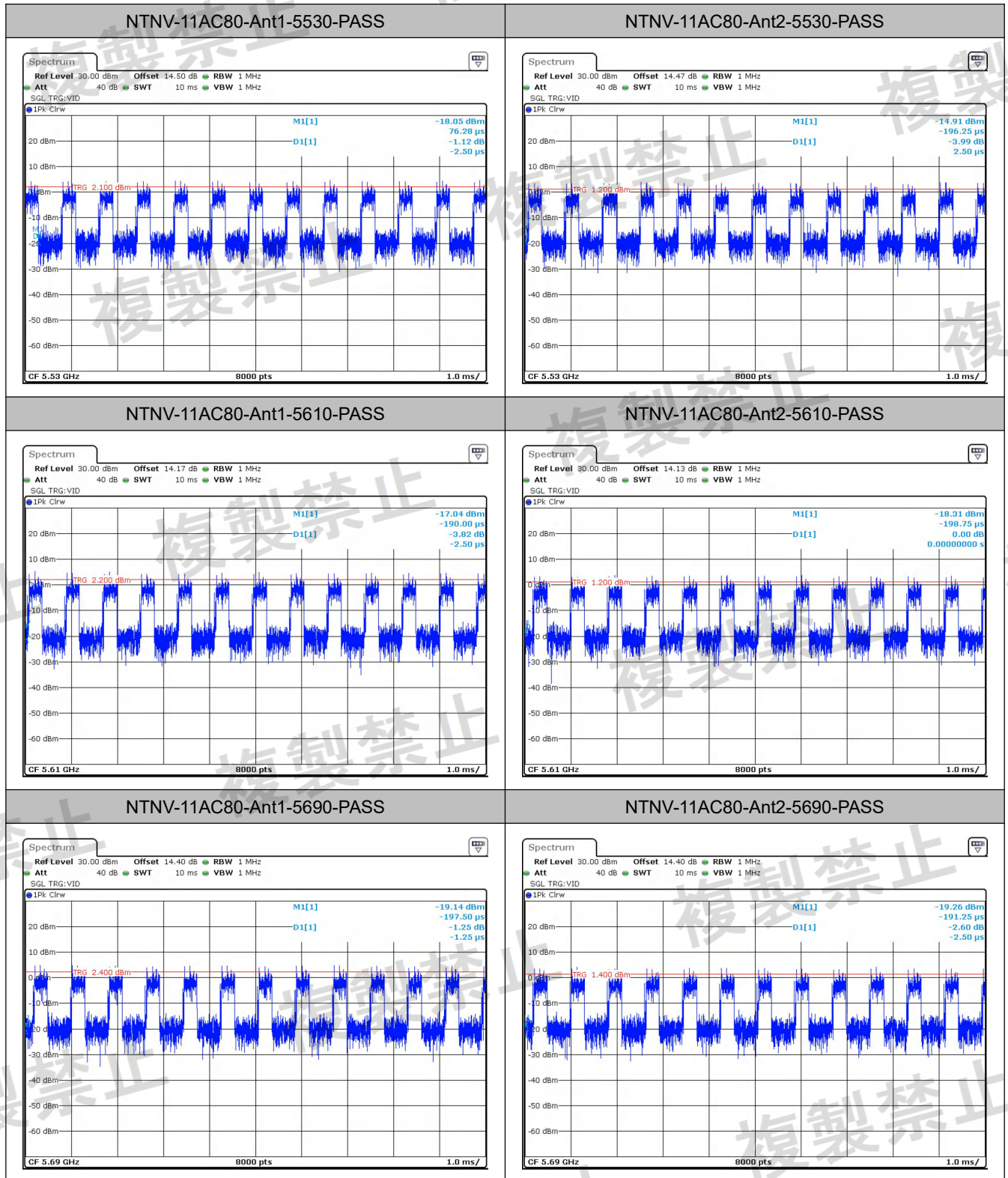


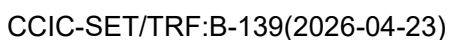
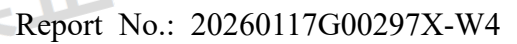
NTNV-11AC40MIMO-Ant1-5710-PASS



NTNV-11AC40MIMO-Ant2-5710-PASS







2.8. Limit of Secondary Radiated Emissions Measurement

2.8.1. Limits

Limits	$\leq 4 \text{ nW (} f < 1 \text{ GHz);}$ $\leq 20 \text{ nW (} 1 \text{ GHz} \leq f < 10 \text{ GHz);}$ $\leq 20 \text{ nW (} f > 10 \text{ GHz)}$
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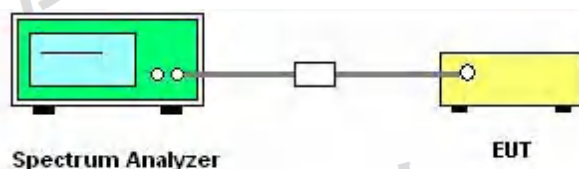
2.8.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.8.3. Test Procedures

- 1 EUT has the continuous reception mode and fixed only one channelize.
- 2 Setting of SA is following as RBW / VBW: 100 kHz (below 1 GHz emissions) / 1 MHz (above 1 GHz emissions) / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
- 3 SA set RBW: 100 kHz and VBW: 300 kHz. Then adjust to start frequency 30 MHz and stop frequency 1000 MHz. Search to mark peak reading value + cable loss shall be less than 4 nW.
- 4 SA set RBW: 1 MHz and VBW: 3 MHz. Then adjust to start frequency 1000 MHz and stop frequency 10000 MHz. Search to mark peak reading value + cable loss shall be less than 20 nW.
- 5 SA set RBW: 1 MHz and VBW: 3 MHz. Then adjust to start frequency 10000 MHz and stop frequency 26000 MHz. Search to mark peak reading value + cable loss shall be less than 20 nW.
- 6 If power level of lower emissions are more than 1/10 of limit (0.4 nW for $f < 1 \text{ GHz}$, 2 nW for $f \geq 1 \text{ GHz}$), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated.

2.8.4. Test Setup Layout



2.8.5. Test Result of Limit of Secondary Radiated Emissions

5.2G Band

Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
11A	Ant1	5180	30~1000	972.96	-62.73	≤-54	0.53333	≤4	See table below
11A	Ant2	5180	30~1000	943.74	-62.19	≤-54	0.60395	≤4	See table below
11A	Ant1	5180	1000~26000	22902.35	-50.94	≤-47	8.05378	≤20	See table below
11A	Ant2	5180	1000~26000	16304.52	-51.38	≤-47	7.27780	≤20	See table below
11A	Ant1	5200	30~1000	930.16	-62.72	≤-54	0.53456	≤4	See table below
11A	Ant2	5200	30~1000	993.94	-62.80	≤-54	0.52481	≤4	See table below
11A	Ant1	5200	1000~26000	18304.62	-50.64	≤-47	8.62979	≤20	See table below
11A	Ant2	5200	1000~26000	20288.46	-49.65	≤-47	10.83927	≤20	See table below
11A	Ant1	5240	30~1000	975.39	-61.93	≤-54	0.64121	≤4	See table below
11A	Ant2	5240	30~1000	760.05	-62.90	≤-54	0.51286	≤4	See table below
11A	Ant1	5240	1000~26000	16912.05	-50.50	≤-47	8.91251	≤20	See table below
11A	Ant2	5240	1000~26000	15875.74	-50.93	≤-47	8.07235	≤20	See table below
11N20	Ant1	5180	30~1000	895	-63.16	≤-54	0.48306	≤4	See table below



11N20	Ant2	5180	30~1000	604.85	-62.66	≤ -54	0.54200	≤ 4	See table below
11N20	Ant1	5180	1000~26000	16505.78	-50.64	≤ -47	8.62979	≤ 20	See table below
11N20	Ant2	5180	1000~26000	18267.11	-50.55	≤ -47	8.81049	≤ 20	See table below
11N20	Ant1	5200	30~1000	895.73	-61.83	≤ -54	0.65615	≤ 4	See table below
11N20	Ant2	5200	30~1000	754.47	-62.18	≤ -54	0.60534	≤ 4	See table below
11N20	Ant1	5200	1000~26000	16325.77	-50.56	≤ -47	8.79023	≤ 20	See table below
11N20	Ant2	5200	1000~26000	17923.35	-51.10	≤ -47	7.76247	≤ 20	See table below
11N20	Ant1	5240	30~1000	892.33	-62.99	≤ -54	0.50234	≤ 4	See table below
11N20	Ant2	5240	30~1000	919.73	-62.46	≤ -54	0.56754	≤ 4	See table below
11N20	Ant1	5240	1000~26000	16237.01	-50.49	≤ -47	8.93305	≤ 20	See table below
11N20	Ant2	5240	1000~26000	16584.53	-51.01	≤ -47	7.92501	≤ 20	See table below
11N20MIMO	Ant1	5180	30~1000	837.53	-62.95	≤ -54	0.50699	≤ 4	See table below
11N20MIMO	Ant2	5180	30~1000	980.48	-62.84	≤ -54	0.52000	≤ 4	See table below
11N20MIMO	Ant1	5180	1000~26000	16595.78	-50.69	≤ -47	8.53100	≤ 20	See table below
11N20MIMO	Ant2	5180	1000~26000	21774.79	-49.91	≤ -47	10.20939	≤ 20	See table



									below
11N20MIMO	Ant1	5200	30~1000	932.71	-62.45	≤-54	0.56885	≤4	See table below
11N20MIMO	Ant2	5200	30~1000	820.07	-62.57	≤-54	0.55335	≤4	See table below
11N20MIMO	Ant1	5200	1000~26000	2401.32	-50.02	≤-47	9.95405	≤20	See table below
11N20MIMO	Ant2	5200	1000~26000	16554.53	-50.68	≤-47	8.55067	≤20	See table below
11N20MIMO	Ant1	5240	30~1000	854.5	-61.79	≤-54	0.66222	≤4	See table below
11N20MIMO	Ant2	5240	30~1000	990.91	-62.80	≤-54	0.52481	≤4	See table below
11N20MIMO	Ant1	5240	1000~26000	2480.07	-46.57	≤-47	22.02926	≤20	See table below
11N20MIMO	Ant2	5240	1000~26000	15499.47	-50.42	≤-47	9.07821	≤20	See table below
11N40	Ant1	5190	30~1000	868.2	-62.53	≤-54	0.55847	≤4	See table below
11N40	Ant2	5190	30~1000	794.48	-63.25	≤-54	0.47315	≤4	See table below
11N40	Ant1	5190	1000~26000	16314.52	-50.66	≤-47	8.59014	≤20	See table below
11N40	Ant2	5190	1000~26000	21562.28	-50.35	≤-47	9.22571	≤20	See table below
11N40	Ant2	5230	30~1000	998.67	-62.71	≤-54	0.53580	≤4	See table below
11N40	Ant1	5230	30~1000	960.35	-62.24	≤-54	0.59704	≤4	See table below
11N40	Ant2	5230	1000~26000	15181.96	-50.96	≤-47	8.01678	≤20	See



								table below
11N40	Ant1	5230	1000~26000	17884.59	-50.62	≤ -47	8.66962	≤ 20 See table below
11N40MIMO	Ant1	5190	30~1000	891.36	-63.01	≤ -54	0.50003	≤ 4 See table below
11N40MIMO	Ant2	5190	30~1000	747.19	-62.40	≤ -54	0.57544	≤ 4 See table below
11N40MIMO	Ant1	5190	1000~26000	16199.51	-50.90	≤ -47	8.12831	≤ 20 See table below
11N40MIMO	Ant2	5190	1000~26000	20259.71	-50.29	≤ -47	9.35406	≤ 20 See table below
11N40MIMO	Ant1	5230	30~1000	978.05	-63.15	≤ -54	0.48417	≤ 4 See table below
11N40MIMO	Ant2	5230	30~1000	957.68	-63.05	≤ -54	0.49545	≤ 4 See table below
11N40MIMO	Ant1	5230	1000~26000	16220.76	-50.33	≤ -47	9.26830	≤ 20 See table below
11N40MIMO	Ant2	5230	1000~26000	15825.74	-50.79	≤ -47	8.33681	≤ 20 See table below
11AC20	Ant1	5180	30~1000	862.62	-62.95	≤ -54	0.50699	≤ 4 See table below
11AC20	Ant2	5180	30~1000	880.69	-62.46	≤ -54	0.56754	≤ 4 See table below
11AC20	Ant1	5180	1000~26000	2401.32	-38.85	≤ -47	130.3166 8	≤ 20 See table below
11AC20	Ant2	5180	1000~26000	2480.07	-37.91	≤ -47	161.8080 0	≤ 20 See table below
11AC20	Ant1	5200	30~1000	866.26	-62.41	≤ -54	0.57412	≤ 4 See table below



11AC20	Ant2	5200	30~1000	979.75	-62.80	≤-54	0.52481	≤4	See table below
11AC20	Ant1	5200	1000~26000	20304.72	-50.81	≤-47	8.29851	≤20	See table below
11AC20	Ant2	5200	1000~26000	20274.71	-50.74	≤-47	8.43335	≤20	See table below
11AC20	Ant1	5240	30~1000	961.08	-61.86	≤-54	0.65163	≤4	See table below
11AC20	Ant2	5240	30~1000	876.2	-62.35	≤-54	0.58210	≤4	See table below
11AC20	Ant1	5240	1000~26000	19269.66	-50.14	≤-47	9.68278	≤20	See table below
11AC20	Ant2	5240	1000~26000	22669.83	-50.46	≤-47	8.99498	≤20	See table below
11AC20MIM O	Ant1	5180	30~1000	705.97	-63.01	≤-54	0.50003	≤4	See table below
11AC20MIM O	Ant2	5180	30~1000	741.01	-62.28	≤-54	0.59156	≤4	See table below
11AC20MIM O	Ant1	5180	1000~26000	16595.78	-50.81	≤-47	8.29851	≤20	See table below
11AC20MIM O	Ant2	5180	1000~26000	17917.1	-50.55	≤-47	8.81049	≤20	See table below
11AC20MIM O	Ant1	5200	30~1000	753.38	-62.08	≤-54	0.61944	≤4	See table below
11AC20MIM O	Ant2	5200	30~1000	991.27	-62.65	≤-54	0.54325	≤4	See table below
11AC20MIM O	Ant1	5200	1000~26000	19294.66	-50.50	≤-47	8.91251	≤20	See table below
11AC20MIM O	Ant2	5200	1000~26000	21577.28	-50.76	≤-47	8.39460	≤20	See table



									below
11AC20MIM O	Ant1	5240	30~1000	789.27	-61.91	≤-54	0.64417	≤4	See table below
11AC20MIM O	Ant2	5240	30~1000	843.95	-61.40	≤-54	0.72444	≤4	See table below
11AC20MIM O	Ant1	5240	1000~26000	22149.81	-51.04	≤-47	7.87046	≤20	See table below
11AC20MIM O	Ant2	5240	1000~26000	2401.32	-47.90	≤-47	16.21810	≤20	See table below
11AC40	Ant1	5190	30~1000	801.27	-62.13	≤-54	0.61235	≤4	See table below
11AC40	Ant2	5190	30~1000	771.08	-62.81	≤-54	0.52360	≤4	See table below
11AC40	Ant1	5190	1000~26000	18179.61	-50.95	≤-47	8.03526	≤20	See table below
11AC40	Ant2	5190	1000~26000	16547.03	-50.77	≤-47	8.37529	≤20	See table below
11AC40	Ant1	5230	30~1000	969.81	-62.98	≤-54	0.50350	≤4	See table below
11AC40	Ant2	5230	30~1000	909.31	-62.97	≤-54	0.50466	≤4	See table below
11AC40	Ant1	5230	1000~26000	2401.32	-41.11	≤-47	77.44618	≤20	See table below
11AC40	Ant2	5230	1000~26000	15536.98	-50.10	≤-47	9.77237	≤20	See table below
11AC40MIM O	Ant1	5190	30~1000	945.8	-62.77	≤-54	0.52845	≤4	See table below
11AC40MIM O	Ant2	5190	30~1000	939.13	-62.17	≤-54	0.60674	≤4	See table below
11AC40MIM	Ant1	5190	1000~26000	17832.09	-51.40	≤-47	7.24436	≤20	See



O								table below
11AC40MIM O	Ant2	5190	1000~26000	15845.74	-51.18	≤-47	7.62079	≤20 See table below
11AC40MIM O	Ant1	5230	30~1000	867.11	-62.73	≤-54	0.53333	≤4 See table below
11AC40MIM O	Ant2	5230	30~1000	823.46	-62.59	≤-54	0.55081	≤4 See table below
11AC40MIM O	Ant1	5230	1000~26000	2425.07	-46.63	≤-47	21.72701	≤20 See table below
11AC40MIM O	Ant2	5230	1000~26000	17900.85	-50.72	≤-47	8.47227	≤20 See table below
11AC80	Ant1	5210	30~1000	993.94	-62.05	≤-54	0.62373	≤4 See table below
11AC80	Ant2	5210	30~1000	727.92	-62.92	≤-54	0.51050	≤4 See table below
11AC80	Ant1	5210	1000~26000	22913.6	-49.80	≤-47	10.47129	≤20 See table below
11AC80	Ant2	5210	1000~26000	19827.19	-50.32	≤-47	9.28966	≤20 See table below
11AC80MIM O	Ant1	5210	30~1000	957.2	-61.53	≤-54	0.70307	≤4 See table below
11AC80MIM O	Ant2	5210	30~1000	960.72	-62.17	≤-54	0.60674	≤4 See table below
11AC80MIM O	Ant1	5210	1000~26000	16595.78	-50.83	≤-47	8.26038	≤20 See table below
11AC80MIM O	Ant2	5210	1000~26000	18370.87	-50.86	≤-47	8.20352	≤20 See table below

Step2:

Test Mode	Antenna	Freq. [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
11A	Ant1	5180	972.96	-74.47	≤-54	0.03573	≤4	PASS
11A	Ant2	5180	943.74	-74.52	≤-54	0.03532	≤4	PASS
11A	Ant1	5180	22902.35	-61.95	≤-47	0.63826	≤20	PASS
11A	Ant2	5180	16304.52	-60.94	≤-47	0.80538	≤20	PASS
11A	Ant1	5200	930.16	-74.08	≤-54	0.03908	≤4	PASS
11A	Ant2	5200	993.94	-74.01	≤-54	0.03972	≤4	PASS
11A	Ant1	5200	18304.62	-61.40	≤-47	0.72444	≤20	PASS
11A	Ant2	5200	20288.46	-61.37	≤-47	0.72946	≤20	PASS
11A	Ant1	5240	975.39	-74.30	≤-54	0.03715	≤4	PASS
11A	Ant2	5240	760.05	-74.27	≤-54	0.03741	≤4	PASS
11A	Ant1	5240	16912.05	-61.42	≤-47	0.72111	≤20	PASS
11A	Ant2	5240	15875.74	-60.84	≤-47	0.82414	≤20	PASS
11N20	Ant1	5180	895.00	-73.93	≤-54	0.04046	≤4	PASS
11N20	Ant2	5180	604.85	-75.20	≤-54	0.03020	≤4	PASS
11N20	Ant1	5180	16505.78	-61.90	≤-47	0.64565	≤20	PASS
11N20	Ant2	5180	18267.11	-61.75	≤-47	0.66834	≤20	PASS
11N20	Ant1	5200	895.73	-73.82	≤-54	0.04150	≤4	PASS
11N20	Ant2	5200	754.47	-74.16	≤-54	0.03837	≤4	PASS
11N20	Ant1	5200	16325.77	-60.91	≤-47	0.81096	≤20	PASS
11N20	Ant2	5200	17923.35	-61.20	≤-47	0.75858	≤20	PASS
11N20	Ant1	5240	892.33	-76.95	≤-54	0.02018	≤4	PASS
11N20	Ant2	5240	919.73	-74.00	≤-54	0.03981	≤4	PASS
11N20	Ant1	5240	16237.01	-60.60	≤-47	0.87096	≤20	PASS
11N20	Ant2	5240	16584.53	-60.89	≤-47	0.81470	≤20	PASS
11N20MIMO	Ant1	5180	837.53	-74.18	≤-54	0.03819	≤4	PASS
11N20MIMO	Ant2	5180	980.48	-74.25	≤-54	0.03758	≤4	PASS
11N20MIMO	Ant1	5180	837.53	-74.26	≤-54	0.03750	≤4	PASS
11N20MIMO	Ant2	5180	980.48	-74.04	≤-54	0.03945	≤4	PASS
11N20MIMO	Ant1	5180	860.54	---	---	0.07569	≤4	PASS
11N20MIMO	Ant2	5180	978.58	---	---	0.07703	≤4	PASS
11N20MIMO	Ant1	5180	16595.78	-60.71	≤-47	0.84918	≤20	PASS
11N20MIMO	Ant2	5180	21774.79	-61.93	≤-47	0.64121	≤20	PASS
11N20MIMO	Ant1	5180	16595.78	-60.73	≤-47	0.84528	≤20	PASS
11N20MIMO	Ant2	5180	21774.79	-61.93	≤-47	0.64121	≤20	PASS
11N20MIMO	Ant1	5180	16589.45	---	---	1.69446	≤20	PASS
11N20MIMO	Ant2	5180	21790.88	---	---	1.28242	≤20	PASS
11N20MIMO	Ant1	5200	932.71	-74.00	≤-54	0.03981	≤4	PASS
11N20MIMO	Ant2	5200	820.07	-74.27	≤-54	0.03741	≤4	PASS
11N20MIMO	Ant1	5200	932.71	-73.52	≤-54	0.04446	≤4	PASS



11N20MIMO	Ant2	5200	820.07	-74.27	≤-54	0.03741	≤4	PASS
11N20MIMO	Ant1	5200	893.00	---	---	0.08427	≤4	PASS
11N20MIMO	Ant2	5200	805.02	---	---	0.07482	≤4	PASS
11N20MIMO	Ant1	5200	2401.32	-65.29	≤-47	0.29580	≤20	PASS
11N20MIMO	Ant2	5200	16554.53	-60.89	≤-47	0.81470	≤20	PASS
11N20MIMO	Ant1	5200	2401.32	-49.40	≤-47	11.48154	≤20	PASS
11N20MIMO	Ant2	5200	16554.53	-60.87	≤-47	0.81846	≤20	PASS
11N20MIMO	Ant1	5200	2426.03	---	---	11.77734	≤20	PASS
11N20MIMO	Ant2	5200	16579.23	---	---	1.63316	≤20	PASS
11N20MIMO	Ant1	5240	854.50	-73.99	≤-54	0.03990	≤4	PASS
11N20MIMO	Ant2	5240	990.91	-73.68	≤-54	0.04285	≤4	PASS
11N20MIMO	Ant1	5240	854.50	-73.51	≤-54	0.04457	≤4	PASS
11N20MIMO	Ant2	5240	990.91	-73.60	≤-54	0.04365	≤4	PASS
11N20MIMO	Ant1	5240	872.69	---	---	0.08447	≤4	PASS
11N20MIMO	Ant2	5240	993.68	---	---	0.08650	≤4	PASS
11N20MIMO	Ant1	5240	2480.07	-65.97	≤-47	0.25293	≤20	PASS
11N20MIMO	Ant2	5240	15499.47	-61.19	≤-47	0.76033	≤20	PASS
11N20MIMO	Ant1	5240	2480.07	-65.92	≤-47	0.25586	≤20	PASS
11N20MIMO	Ant2	5240	15499.47	-61.20	≤-47	0.75858	≤20	PASS
11N20MIMO	Ant1	5240	2435.05	---	---	0.50879	≤20	PASS
11N20MIMO	Ant2	5240	15519.30	---	---	1.51891	≤20	PASS
11N40	Ant1	5190	868.20	-74.03	≤-54	0.03954	≤4	PASS
11N40	Ant2	5190	794.48	-74.28	≤-54	0.03733	≤4	PASS
11N40	Ant1	5190	16314.52	-61.55	≤-47	0.69984	≤20	PASS
11N40	Ant2	5190	21562.28	-61.59	≤-47	0.69343	≤20	PASS
11N40	Ant1	5230	960.35	-74.02	≤-54	0.03963	≤4	PASS
11N40	Ant2	5230	998.67	-73.64	≤-54	0.04325	≤4	PASS
11N40	Ant1	5230	17884.59	-61.07	≤-47	0.78163	≤20	PASS
11N40	Ant2	5230	15181.96	-61.86	≤-47	0.65163	≤20	PASS
11N40MIMO	Ant1	5190	891.36	-73.44	≤-54	0.04529	≤4	PASS
11N40MIMO	Ant2	5190	747.19	-74.46	≤-54	0.03581	≤4	PASS
11N40MIMO	Ant1	5190	891.36	-73.92	≤-54	0.04055	≤4	PASS
11N40MIMO	Ant2	5190	747.19	-74.52	≤-54	0.03532	≤4	PASS
11N40MIMO	Ant1	5190	892.69	---	---	0.08584	≤4	PASS
11N40MIMO	Ant2	5190	714.43	---	---	0.07113	≤4	PASS
11N40MIMO	Ant1	5190	16199.51	-61.20	≤-47	0.75858	≤20	PASS
11N40MIMO	Ant2	5190	20259.71	-61.26	≤-47	0.74817	≤20	PASS
11N40MIMO	Ant1	5190	16199.51	-61.19	≤-47	0.76033	≤20	PASS
11N40MIMO	Ant2	5190	20259.71	-61.27	≤-47	0.74645	≤20	PASS
11N40MIMO	Ant1	5190	16178.90	---	---	1.51891	≤20	PASS
11N40MIMO	Ant2	5190	20251.55	---	---	1.49462	≤20	PASS
11N40MIMO	Ant1	5230	978.05	-73.82	≤-54	0.04150	≤4	PASS
11N40MIMO	Ant2	5230	957.68	-73.79	≤-54	0.04178	≤4	PASS



11N40MIMO	Ant1	5230	978.05	-73.72	≤ -54	0.04246	≤ 4	PASS
11N40MIMO	Ant2	5230	957.68	-73.65	≤ -54	0.04315	≤ 4	PASS
11N40MIMO	Ant1	5230	981.00	---	---	0.08396	≤ 4	PASS
11N40MIMO	Ant2	5230	944.01	---	---	0.08493	≤ 4	PASS
11N40MIMO	Ant1	5230	16220.76	-60.65	≤ -47	0.86099	≤ 20	PASS
11N40MIMO	Ant2	5230	15825.74	-61.51	≤ -47	0.70632	≤ 20	PASS
11N40MIMO	Ant1	5230	16220.76	-60.63	≤ -47	0.86497	≤ 20	PASS
11N40MIMO	Ant2	5230	15825.74	-61.50	≤ -47	0.70795	≤ 20	PASS
11N40MIMO	Ant1	5230	16237.88	---	---	1.72596	≤ 20	PASS
11N40MIMO	Ant2	5230	15777.59	---	---	1.41427	≤ 20	PASS
11AC20	Ant1	5180	862.62	-73.41	≤ -54	0.04560	≤ 4	PASS
11AC20	Ant2	5180	880.69	-74.27	≤ -54	0.03741	≤ 4	PASS
11AC20	Ant1	5180	2401.32	-54.55	≤ -47	3.50752	≤ 20	PASS
11AC20	Ant2	5180	2480.07	-56.30	≤ -47	2.34423	≤ 20	PASS
11AC20	Ant1	5200	866.26	-74.31	≤ -54	0.03707	≤ 4	PASS
11AC20	Ant2	5200	979.75	-73.99	≤ -54	0.03990	≤ 4	PASS
11AC20	Ant1	5200	20304.72	-61.19	≤ -47	0.76033	≤ 20	PASS
11AC20	Ant2	5200	20274.71	-61.18	≤ -47	0.76208	≤ 20	PASS
11AC20	Ant1	5240	961.08	-73.68	≤ -54	0.04285	≤ 4	PASS
11AC20	Ant2	5240	876.20	-73.73	≤ -54	0.04236	≤ 4	PASS
11AC20	Ant1	5240	19269.66	-61.25	≤ -47	0.74989	≤ 20	PASS
11AC20	Ant2	5240	22669.83	-61.22	≤ -47	0.75509	≤ 20	PASS
11AC20MIMO O	Ant1	5180	705.97	-74.61	≤ -54	0.03459	≤ 4	PASS
11AC20MIMO O	Ant2	5180	741.01	-74.78	≤ -54	0.03327	≤ 4	PASS
11AC20MIMO O	Ant1	5180	705.97	-74.72	≤ -54	0.03373	≤ 4	PASS
11AC20MIMO O	Ant2	5180	741.01	-74.57	≤ -54	0.03491	≤ 4	PASS
11AC20MIMO O	Ant1	5180	707.50	---	---	0.06832	≤ 4	PASS
11AC20MIMO O	Ant2	5180	708.36	---	---	0.06818	≤ 4	PASS
11AC20MIMO O	Ant1	5180	16595.78	-61.01	≤ -47	0.79250	≤ 20	PASS
11AC20MIMO O	Ant2	5180	17917.10	-61.32	≤ -47	0.73790	≤ 20	PASS
11AC20MIMO O	Ant1	5180	16595.78	-61.04	≤ -47	0.78705	≤ 20	PASS
11AC20MIMO O	Ant2	5180	17917.10	-61.32	≤ -47	0.73790	≤ 20	PASS
11AC20MIMO	Ant1	5180	16594.13	---	---	1.57955	≤ 20	PASS



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11AC20MIM O	Ant2	5180	17911.64	---	---	1.47580	≤20	PASS
11AC20MIM O	Ant1	5200	753.38	-73.98	≤-54	0.03999	≤4	PASS
11AC20MIM O	Ant2	5200	991.27	-76.92	≤-54	0.02032	≤4	PASS
11AC20MIM O	Ant1	5200	753.38	-74.23	≤-54	0.03776	≤4	PASS
11AC20MIM O	Ant2	5200	991.27	-76.80	≤-54	0.02089	≤4	PASS
11AC20MIM O	Ant1	5200	720.67	---	---	0.07775	≤4	PASS
11AC20MIM O	Ant2	5200	955.28	---	---	0.04121	≤4	PASS
11AC20MIM O	Ant1	5200	19294.66	-61.34	≤-47	0.73451	≤20	PASS
11AC20MIM O	Ant2	5200	21577.28	-61.17	≤-47	0.76384	≤20	PASS
11AC20MIM O	Ant1	5200	19294.66	-61.34	≤-47	0.73451	≤20	PASS
11AC20MIM O	Ant2	5200	21577.28	-61.17	≤-47	0.76384	≤20	PASS
11AC20MIM O	Ant1	5200	19246.15	---	---	1.46902	≤20	PASS
11AC20MIM O	Ant2	5200	21589.88	---	---	1.52768	≤20	PASS
11AC20MIM O	Ant1	5240	789.27	-73.90	≤-54	0.04074	≤4	PASS
11AC20MIM O	Ant2	5240	843.95	-73.92	≤-54	0.04055	≤4	PASS
11AC20MIM O	Ant1	5240	789.27	-73.99	≤-54	0.03990	≤4	PASS
11AC20MIM O	Ant2	5240	843.95	-74.01	≤-54	0.03972	≤4	PASS
11AC20MIM O	Ant1	5240	791.06	---	---	0.08064	≤4	PASS
11AC20MIM O	Ant2	5240	851.78	---	---	0.08027	≤4	PASS
11AC20MIM O	Ant1	5240	22149.81	-61.41	≤-47	0.72277	≤20	PASS
11AC20MIM O	Ant2	5240	2401.32	-56.10	≤-47	2.45471	≤20	PASS



11AC20MIM O	Ant1	5240	22149.81	-61.43	≤ -47	0.71945	≤ 20	PASS
11AC20MIM O	Ant2	5240	2401.32	-48.69	≤ -47	13.52073	≤ 20	PASS
11AC20MIM O	Ant1	5240	22153.89	---	---	1.44222	≤ 20	PASS
11AC20MIM O	Ant2	5240	2425.53	---	---	15.97544	≤ 20	PASS
11AC40	Ant1	5190	801.27	-74.23	≤ -54	0.03776	≤ 4	PASS
11AC40	Ant2	5190	771.08	-74.07	≤ -54	0.03917	≤ 4	PASS
11AC40	Ant1	5190	18179.61	-62.40	≤ -47	0.57544	≤ 20	PASS
11AC40	Ant2	5190	16547.03	-61.03	≤ -47	0.78886	≤ 20	PASS
11AC40	Ant1	5230	969.81	-73.93	≤ -54	0.04046	≤ 4	PASS
11AC40	Ant2	5230	909.31	-73.84	≤ -54	0.04130	≤ 4	PASS
11AC40	Ant1	5230	2401.32	-55.66	≤ -47	2.71644	≤ 20	PASS
11AC40	Ant2	5230	15536.98	-61.47	≤ -47	0.71285	≤ 20	PASS
11AC40MIM O	Ant1	5190	945.80	-73.93	≤ -54	0.04046	≤ 4	PASS
11AC40MIM O	Ant2	5190	939.13	-74.10	≤ -54	0.03890	≤ 4	PASS
11AC40MIM O	Ant1	5190	945.80	-74.00	≤ -54	0.03981	≤ 4	PASS
11AC40MIM O	Ant2	5190	939.13	-74.16	≤ -54	0.03837	≤ 4	PASS
11AC40MIM O	Ant1	5190	956.28	---	---	0.08027	≤ 4	PASS
11AC40MIM O	Ant2	5190	940.02	---	---	0.07727	≤ 4	PASS
11AC40MIM O	Ant1	5190	17832.09	-61.42	≤ -47	0.72111	≤ 20	PASS
11AC40MIM O	Ant2	5190	15845.74	-61.19	≤ -47	0.76033	≤ 20	PASS
11AC40MIM O	Ant1	5190	17832.09	-61.41	≤ -47	0.72277	≤ 20	PASS
11AC40MIM O	Ant2	5190	15845.74	-61.22	≤ -47	0.75509	≤ 20	PASS
11AC40MIM O	Ant1	5190	17873.69	---	---	1.44388	≤ 20	PASS
11AC40MIM O	Ant2	5190	15860.58	---	---	1.51542	≤ 20	PASS
11AC40MIM O	Ant1	5230	867.11	-73.83	≤ -54	0.04140	≤ 4	PASS
11AC40MIM	Ant2	5230	823.46	-74.16	≤ -54	0.03837	≤ 4	PASS



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11AC40MIM O	Ant1	5230	867.11	-73.88	≤ -54	0.04093	≤ 4	PASS
11AC40MIM O	Ant2	5230	823.46	-74.40	≤ -54	0.03631	≤ 4	PASS
11AC40MIM O	Ant1	5230	852.96	---	---	0.08233	≤ 4	PASS
11AC40MIM O	Ant2	5230	790.91	---	---	0.07468	≤ 4	PASS
11AC40MIM O	Ant1	5230	2425.07	-65.84	≤ -47	0.26062	≤ 20	PASS
11AC40MIM O	Ant2	5230	17900.85	-60.99	≤ -47	0.79616	≤ 20	PASS
11AC40MIM O	Ant1	5230	2425.07	-54.74	≤ -47	3.35738	≤ 20	PASS
11AC40MIM O	Ant2	5230	17900.85	-61.01	≤ -47	0.79250	≤ 20	PASS
11AC40MIM O	Ant1	5230	2425.68	---	---	3.61800	≤ 20	PASS
11AC40MIM O	Ant2	5230	17900.04	---	---	1.58866	≤ 20	PASS
11AC80	Ant1	5210	993.94	-73.90	≤ -54	0.04074	≤ 4	PASS
11AC80	Ant2	5210	727.92	-74.75	≤ -54	0.03350	≤ 4	PASS
11AC80	Ant1	5210	22913.60	-61.73	≤ -47	0.67143	≤ 20	PASS
11AC80	Ant2	5210	19827.19	-61.89	≤ -47	0.64714	≤ 20	PASS
11AC80MIM O	Ant1	5210	957.20	-73.85	≤ -54	0.04121	≤ 4	PASS
11AC80MIM O	Ant2	5210	960.72	-74.60	≤ -54	0.03467	≤ 4	PASS
11AC80MIM O	Ant1	5210	957.20	-73.87	≤ -54	0.04102	≤ 4	PASS
11AC80MIM O	Ant2	5210	960.72	-73.93	≤ -54	0.04046	≤ 4	PASS
11AC80MIM O	Ant1	5210	933.33	---	---	0.08223	≤ 4	PASS
11AC80MIM O	Ant2	5210	967.38	---	---	0.07513	≤ 4	PASS
11AC80MIM O	Ant1	5210	16595.78	-60.71	≤ -47	0.84918	≤ 20	PASS
11AC80MIM O	Ant2	5210	18370.87	-61.65	≤ -47	0.68391	≤ 20	PASS
11AC80MIM O	Ant1	5210	16595.78	-60.70	≤ -47	0.85114	≤ 20	PASS



11AC80MIM O	Ant2	5210	18370.87	-61.65	≤ -47	0.68391	≤ 20	PASS
11AC80MIM O	Ant1	5210	16570.47	---	---	1.70032	≤ 20	PASS
11AC80MIM O	Ant2	5210	18362.36	---	---	1.36782	≤ 20	PASS

5.3G Band:

Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
11A	Ant1	5260	30~1000	835.22	-62.79	≤-54	0.52602	≤4	See table below
11A	Ant2	5260	30~1000	891.48	-61.59	≤-54	0.69343	≤4	See table below
11A	Ant1	5260	1000~26000	16443.27	-51.13	≤-47	7.70903	≤20	See table below
11A	Ant2	5260	1000~26000	2426.32	-47.40	≤-47	18.19701	≤20	See table below
11A	Ant1	5300	30~1000	875.48	-62.84	≤-54	0.52000	≤4	See table below
11A	Ant2	5300	30~1000	762.59	-63.03	≤-54	0.49774	≤4	See table below
11A	Ant1	5300	1000~26000	18468.37	-50.63	≤-47	8.64968	≤20	See table below
11A	Ant2	5300	1000~26000	18495.87	-50.81	≤-47	8.29851	≤20	See table below
11A	Ant1	5320	30~1000	940.59	-62.43	≤-54	0.57148	≤4	See table below
11A	Ant2	5320	30~1000	854.62	-62.24	≤-54	0.59704	≤4	See table below
11A	Ant1	5320	1000~26000	15879.49	-50.60	≤-47	8.70964	≤20	See table below
11A	Ant2	5320	1000~26000	20258.46	-50.66	≤-47	8.59014	≤20	See table below
11N20	Ant1	5260	30~1000	881.3	-62.72	≤-54	0.53456	≤4	See table below



11N20	Ant2	5260	30~1000	636.25	-62.71	≤-54	0.53580	≤4	See table below
11N20	Ant1	5260	1000~26000	15785.74	-50.60	≤-47	8.70964	≤20	See table below
11N20	Ant2	5260	1000~26000	16249.51	-49.55	≤-47	11.09175	≤20	See table below
11N20	Ant1	5300	30~1000	940.71	-62.46	≤-54	0.56754	≤4	See table below
11N20	Ant2	5300	30~1000	842.13	-62.82	≤-54	0.52240	≤4	See table below
11N20	Ant1	5300	1000~26000	16852.04	-49.84	≤-47	10.37528	≤20	See table below
11N20	Ant2	5300	1000~26000	16285.76	-50.47	≤-47	8.97429	≤20	See table below
11N20	Ant1	5320	30~1000	905.91	-62.39	≤-54	0.57677	≤4	See table below
11N20	Ant2	5320	30~1000	893.3	-62.06	≤-54	0.62230	≤4	See table below
11N20	Ant1	5320	1000~26000	17932.1	-50.25	≤-47	9.44061	≤20	See table below
11N20	Ant2	5320	1000~26000	16183.26	-50.42	≤-47	9.07821	≤20	See table below
11N20MIMO	Ant1	5260	30~1000	976.6	-62.07	≤-54	0.62087	≤4	See table below
11N20MIMO	Ant2	5260	30~1000	982.06	-62.04	≤-54	0.62517	≤4	See table below
11N20MIMO	Ant1	5260	1000~26000	17903.35	-51.00	≤-47	7.94328	≤20	See table below
11N20MIMO	Ant2	5260	1000~26000	19227.16	-50.20	≤-47	9.54993	≤20	See table



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11N20MIMO	Ant1	5300	30~1000	860.81	-62.54	≤ -54	0.55719	≤ 4	See table below
11N20MIMO	Ant2	5300	30~1000	946.04	-62.63	≤ -54	0.54576	≤ 4	See table below
11N20MIMO	Ant1	5300	1000~26000	22883.59	-50.27	≤ -47	9.39723	≤ 20	See table below
11N20MIMO	Ant2	5300	1000~26000	15373.22	-50.67	≤ -47	8.57038	≤ 20	See table below
11N20MIMO	Ant1	5320	30~1000	938.77	-61.78	≤ -54	0.66374	≤ 4	See table below
11N20MIMO	Ant2	5320	30~1000	958.29	-62.49	≤ -54	0.56364	≤ 4	See table below
11N20MIMO	Ant1	5320	1000~26000	2402.57	-49.16	≤ -47	12.13389	≤ 20	See table below
11N20MIMO	Ant2	5320	1000~26000	2480.07	-44.93	≤ -47	32.13661	≤ 20	See table below
11N40	Ant1	5270	30~1000	824.79	-61.84	≤ -54	0.65464	≤ 4	See table below
11N40	Ant2	5270	30~1000	882.87	-62.76	≤ -54	0.52966	≤ 4	See table below
11N40	Ant1	5270	1000~26000	25883.74	-51.35	≤ -47	7.32825	≤ 20	See table below
11N40	Ant2	5270	1000~26000	15937	-50.25	≤ -47	9.44061	≤ 20	See table below
11N40	Ant1	5310	30~1000	596.97	-63.01	≤ -54	0.50003	≤ 4	See table below
11N40	Ant2	5310	30~1000	799.57	-62.03	≤ -54	0.62661	≤ 4	See table below
11N40	Ant1	5310	1000~26000	15898.24	-49.94	≤ -47	10.13911	≤ 20	See



								table below
11N40	Ant2	5310	1000~26000	16250.76	-50.34	≤ -47	9.24698	≤ 20 See table below
11N40MIMO	Ant1	5270	30~1000	866.38	-62.58	≤ -54	0.55208	≤ 4 See table below
11N40MIMO	Ant2	5270	30~1000	988.85	-61.81	≤ -54	0.65917	≤ 4 See table below
11N40MIMO	Ant1	5270	1000~26000	15849.49	-50.80	≤ -47	8.31764	≤ 20 See table below
11N40MIMO	Ant2	5270	1000~26000	16298.26	-50.74	≤ -47	8.43335	≤ 20 See table below
11N40MIMO	Ant1	5310	30~1000	854.02	-62.09	≤ -54	0.61802	≤ 4 See table below
11N40MIMO	Ant2	5310	30~1000	989.21	-61.87	≤ -54	0.65013	≤ 4 See table below
11N40MIMO	Ant1	5310	1000~26000	20315.97	-50.85	≤ -47	8.22243	≤ 20 See table below
11N40MIMO	Ant2	5310	1000~26000	15190.71	-50.77	≤ -47	8.37529	≤ 20 See table below
11AC20	Ant1	5260	30~1000	571.62	-62.41	≤ -54	0.57412	≤ 4 See table below
11AC20	Ant2	5260	30~1000	769.99	-62.61	≤ -54	0.54828	≤ 4 See table below
11AC20	Ant1	5260	1000~26000	22662.33	-50.49	≤ -47	8.93305	≤ 20 See table below
11AC20	Ant2	5260	1000~26000	20217.21	-50.89	≤ -47	8.14704	≤ 20 See table below
11AC20	Ant1	5300	30~1000	711.06	-62.32	≤ -54	0.58614	≤ 4 See table below



11AC20	Ant2	5300	30~1000	956.59	-62.89	≤-54	0.51404	≤4	See table below
11AC20	Ant1	5300	1000~26000	6937.8	-50.30	≤-47	9.33254	≤20	See table below
11AC20	Ant2	5300	1000~26000	16147.01	-51.03	≤-47	7.88860	≤20	See table below
11AC20	Ant1	5320	30~1000	923.86	-61.95	≤-54	0.63826	≤4	See table below
11AC20	Ant2	5320	30~1000	887.6	-61.93	≤-54	0.64121	≤4	See table below
11AC20	Ant1	5320	1000~26000	16173.26	-50.07	≤-47	9.84011	≤20	See table below
11AC20	Ant2	5320	1000~26000	15808.24	-50.05	≤-47	9.88553	≤20	See table below
11AC20MIM O	Ant1	5260	30~1000	868.08	-62.18	≤-54	0.60534	≤4	See table below
11AC20MIM O	Ant2	5260	30~1000	884.33	-62.62	≤-54	0.54702	≤4	See table below
11AC20MIM O	Ant1	5260	1000~26000	18240.86	-50.54	≤-47	8.83080	≤20	See table below
11AC20MIM O	Ant2	5260	1000~26000	2401.32	-49.87	≤-47	10.30386	≤20	See table below
11AC20MIM O	Ant1	5300	30~1000	980.48	-62.37	≤-54	0.57943	≤4	See table below
11AC20MIM O	Ant2	5300	30~1000	875.11	-62.36	≤-54	0.58076	≤4	See table below
11AC20MIM O	Ant1	5300	1000~26000	16220.76	-50.37	≤-47	9.18333	≤20	See table below
11AC20MIM O	Ant2	5300	1000~26000	22573.58	-50.97	≤-47	7.99834	≤20	See table



									below
11AC20MIM O	Ant1	5320	30~1000	976.96	-61.55	≤-54	0.69984	≤4	See table below
11AC20MIM O	Ant2	5320	30~1000	918.76	-61.99	≤-54	0.63241	≤4	See table below
11AC20MIM O	Ant1	5320	1000~26000	21962.3	-49.96	≤-47	10.09253	≤20	See table below
11AC20MIM O	Ant2	5320	1000~26000	16205.76	-50.40	≤-47	9.12011	≤20	See table below
11AC40	Ant1	5270	30~1000	878.02	-62.30	≤-54	0.58884	≤4	See table below
11AC40	Ant2	5270	30~1000	938.16	-62.91	≤-54	0.51168	≤4	See table below
11AC40	Ant1	5270	1000~26000	22637.33	-50.35	≤-47	9.22571	≤20	See table below
11AC40	Ant2	5270	1000~26000	15831.99	-50.77	≤-47	8.37529	≤20	See table below
11AC40	Ant1	5310	30~1000	903.61	-62.57	≤-54	0.55335	≤4	See table below
11AC40	Ant2	5310	30~1000	980.48	-62.21	≤-54	0.60117	≤4	See table below
11AC40	Ant1	5310	1000~26000	20359.72	-50.35	≤-47	9.22571	≤20	See table below
11AC40	Ant2	5310	1000~26000	20297.21	-49.60	≤-47	10.96478	≤20	See table below
11AC40MIM O	Ant1	5270	30~1000	936.22	-62.49	≤-54	0.56364	≤4	See table below
11AC40MIM O	Ant2	5270	30~1000	684.14	-62.75	≤-54	0.53088	≤4	See table below
11AC40MIM	Ant1	5270	1000~26000	16873.29	-50.71	≤-47	8.49180	≤20	See



O								table below
11AC40MIM O	Ant2	5270	1000~26000	22762.34	-50.83	≤ -47	8.26038	≤ 20 See table below
11AC40MIM O	Ant1	5310	30~1000	739.92	-62.11	≤ -54	0.61518	≤ 4 See table below
11AC40MIM O	Ant2	5310	30~1000	879.96	-62.69	≤ -54	0.53827	≤ 4 See table below
11AC40MIM O	Ant1	5310	1000~26000	15899.49	-50.82	≤ -47	8.27942	≤ 20 See table below
11AC40MIM O	Ant2	5310	1000~26000	15513.23	-50.99	≤ -47	7.96159	≤ 20 See table below
11AC80	Ant1	5290	30~1000	985.81	-62.88	≤ -54	0.51523	≤ 4 See table below
11AC80	Ant2	5290	30~1000	845.41	-61.49	≤ -54	0.70958	≤ 4 See table below
11AC80	Ant1	5290	1000~26000	2401.32	-49.11	≤ -47	12.27439	≤ 20 See table below
11AC80	Ant2	5290	1000~26000	14830.69	-51.20	≤ -47	7.58578	≤ 20 See table below
11AC80MIM O	Ant1	5290	30~1000	902.27	-62.34	≤ -54	0.58345	≤ 4 See table below
11AC80MIM O	Ant2	5290	30~1000	769.87	-62.44	≤ -54	0.57016	≤ 4 See table below
11AC80MIM O	Ant1	5290	1000~26000	17968.35	-49.93	≤ -47	10.16249	≤ 20 See table below
11AC80MIM O	Ant2	5290	1000~26000	17903.35	-51.06	≤ -47	7.83430	≤ 20 See table below

Step2:

Test Mode	Antenna	Freq. [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
11A	Ant1	5260	835.22	-73.91	≤-54	0.04064	≤4	PASS
11A	Ant2	5260	891.48	-74.13	≤-54	0.03864	≤4	PASS
11A	Ant1	5260	16443.27	-61.45	≤-47	0.71614	≤20	PASS
11A	Ant2	5260	2426.32	-51.27	≤-47	7.46449	≤20	PASS
11A	Ant1	5300	875.48	-74.22	≤-54	0.03784	≤4	PASS
11A	Ant2	5300	762.59	-74.53	≤-54	0.03524	≤4	PASS
11A	Ant1	5300	18468.37	-61.76	≤-47	0.66681	≤20	PASS
11A	Ant2	5300	18495.87	-61.37	≤-47	0.72946	≤20	PASS
11A	Ant1	5320	940.59	-73.87	≤-54	0.04102	≤4	PASS
11A	Ant2	5320	854.62	-73.62	≤-54	0.04345	≤4	PASS
11A	Ant1	5320	15879.49	-60.88	≤-47	0.81658	≤20	PASS
11A	Ant2	5320	20258.46	-60.78	≤-47	0.83560	≤20	PASS
11N20	Ant1	5260	881.30	-74.00	≤-54	0.03981	≤4	PASS
11N20	Ant2	5260	636.25	-74.42	≤-54	0.03614	≤4	PASS
11N20	Ant1	5260	15785.74	-61.06	≤-47	0.78343	≤20	PASS
11N20	Ant2	5260	16249.51	-60.60	≤-47	0.87096	≤20	PASS
11N20	Ant1	5300	940.71	-73.63	≤-54	0.04335	≤4	PASS
11N20	Ant2	5300	842.13	-74.09	≤-54	0.03899	≤4	PASS
11N20	Ant1	5300	16852.04	-61.73	≤-47	0.67143	≤20	PASS
11N20	Ant2	5300	16285.76	-60.86	≤-47	0.82035	≤20	PASS
11N20	Ant1	5320	905.91	-73.73	≤-54	0.04236	≤4	PASS
11N20	Ant2	5320	893.30	-73.65	≤-54	0.04315	≤4	PASS
11N20	Ant1	5320	17932.10	-61.49	≤-47	0.70958	≤20	PASS
11N20	Ant2	5320	16183.26	-60.85	≤-47	0.82224	≤20	PASS
11N20MIMO	Ant1	5260	976.60	-73.84	≤-54	0.04130	≤4	PASS
11N20MIMO	Ant2	5260	982.06	-73.98	≤-54	0.03999	≤4	PASS
11N20MIMO	Ant1	5260	976.60	-73.24	≤-54	0.04742	≤4	PASS
11N20MIMO	Ant2	5260	982.06	-73.78	≤-54	0.04188	≤4	PASS
11N20MIMO	Ant1	5260	941.79	---	---	0.08872	≤4	PASS
11N20MIMO	Ant2	5260	993.58	---	---	0.08187	≤4	PASS
11N20MIMO	Ant1	5260	17903.35	-61.06	≤-47	0.78343	≤20	PASS
11N20MIMO	Ant2	5260	19227.16	-67.79	≤-47	0.16634	≤20	PASS
11N20MIMO	Ant1	5260	17903.35	-61.07	≤-47	0.78163	≤20	PASS
11N20MIMO	Ant2	5260	19227.16	-67.78	≤-47	0.16672	≤20	PASS
11N20MIMO	Ant1	5260	17913.68	---	---	1.56506	≤20	PASS
11N20MIMO	Ant2	5260	19255.29	---	---	0.33306	≤20	PASS
11N20MIMO	Ant1	5300	860.81	-73.76	≤-54	0.04207	≤4	PASS
11N20MIMO	Ant2	5300	946.04	-74.19	≤-54	0.03811	≤4	PASS
11N20MIMO	Ant1	5300	860.81	-73.91	≤-54	0.04064	≤4	PASS



11N20MIMO	Ant2	5300	946.04	-74.12	≤-54	0.03873	≤4	PASS
11N20MIMO	Ant1	5300	846.04	---	---	0.08271	≤4	PASS
11N20MIMO	Ant2	5300	955.73	---	---	0.07684	≤4	PASS
11N20MIMO	Ant1	5300	22883.59	-61.25	≤-47	0.74989	≤20	PASS
11N20MIMO	Ant2	5300	15373.22	-61.96	≤-47	0.63680	≤20	PASS
11N20MIMO	Ant1	5300	22883.59	-61.28	≤-47	0.74473	≤20	PASS
11N20MIMO	Ant2	5300	15373.22	-61.95	≤-47	0.63826	≤20	PASS
11N20MIMO	Ant1	5300	22891.77	---	---	1.49462	≤20	PASS
11N20MIMO	Ant2	5300	15328.97	---	---	1.27506	≤20	PASS
11N20MIMO	Ant1	5320	938.77	-73.47	≤-54	0.04498	≤4	PASS
11N20MIMO	Ant2	5320	958.29	-73.80	≤-54	0.04169	≤4	PASS
11N20MIMO	Ant1	5320	938.77	-72.72	≤-54	0.05346	≤4	PASS
11N20MIMO	Ant2	5320	958.29	-73.65	≤-54	0.04315	≤4	PASS
11N20MIMO	Ant1	5320	939.65	---	---	0.09844	≤4	PASS
11N20MIMO	Ant2	5320	948.73	---	---	0.08484	≤4	PASS
11N20MIMO	Ant1	5320	2402.57	-64.45	≤-47	0.35892	≤20	PASS
11N20MIMO	Ant2	5320	2480.07	-55.50	≤-47	2.81838	≤20	PASS
11N20MIMO	Ant1	5320	2402.57	-65.89	≤-47	0.25763	≤20	PASS
11N20MIMO	Ant2	5320	2480.07	-49.20	≤-47	12.02264	≤20	PASS
11N20MIMO	Ant1	5320	2425.93	---	---	0.61655	≤20	PASS
11N20MIMO	Ant2	5320	2480.04	---	---	14.84102	≤20	PASS
11N40	Ant1	5270	824.79	-73.73	≤-54	0.04236	≤4	PASS
11N40	Ant2	5270	882.87	-73.90	≤-54	0.04074	≤4	PASS
11N40	Ant1	5270	25883.74	-62.28	≤-47	0.59156	≤20	PASS
11N40	Ant2	5270	15937.00	-61.15	≤-47	0.76736	≤20	PASS
11N40	Ant1	5310	596.97	-73.28	≤-54	0.04699	≤4	PASS
11N40	Ant2	5310	799.57	-73.57	≤-54	0.04395	≤4	PASS
11N40	Ant1	5310	15898.24	-60.90	≤-47	0.81283	≤20	PASS
11N40	Ant2	5310	16250.76	-60.82	≤-47	0.82794	≤20	PASS
11N40MIMO	Ant1	5270	866.38	-73.73	≤-54	0.04236	≤4	PASS
11N40MIMO	Ant2	5270	988.85	-73.68	≤-54	0.04285	≤4	PASS
11N40MIMO	Ant1	5270	866.38	-73.46	≤-54	0.04508	≤4	PASS
11N40MIMO	Ant2	5270	988.85	-73.88	≤-54	0.04093	≤4	PASS
11N40MIMO	Ant1	5270	850.48	---	---	0.08744	≤4	PASS
11N40MIMO	Ant2	5270	993.36	---	---	0.08378	≤4	PASS
11N40MIMO	Ant1	5270	15849.49	-61.07	≤-47	0.78163	≤20	PASS
11N40MIMO	Ant2	5270	16298.26	-60.89	≤-47	0.81470	≤20	PASS
11N40MIMO	Ant1	5270	15849.49	-61.04	≤-47	0.78705	≤20	PASS
11N40MIMO	Ant2	5270	16298.26	-60.87	≤-47	0.81846	≤20	PASS
11N40MIMO	Ant1	5270	15851.31	---	---	1.56868	≤20	PASS
11N40MIMO	Ant2	5270	16279.42	---	---	1.63316	≤20	PASS
11N40MIMO	Ant1	5310	854.02	-73.81	≤-54	0.04159	≤4	PASS
11N40MIMO	Ant2	5310	989.21	-73.72	≤-54	0.04246	≤4	PASS



11N40MIMO	Ant1	5310	854.02	-73.94	≤-54	0.04036	≤4	PASS
11N40MIMO	Ant2	5310	989.21	-73.97	≤-54	0.04009	≤4	PASS
11N40MIMO	Ant1	5310	809.86	---	---	0.08195	≤4	PASS
11N40MIMO	Ant2	5310	939.26	---	---	0.08255	≤4	PASS
11N40MIMO	Ant1	5310	20315.97	-62.37	≤-47	0.57943	≤20	PASS
11N40MIMO	Ant2	5310	15190.71	-61.92	≤-47	0.64269	≤20	PASS
11N40MIMO	Ant1	5310	20315.97	-62.35	≤-47	0.58210	≤20	PASS
11N40MIMO	Ant2	5310	15190.71	-61.92	≤-47	0.64269	≤20	PASS
11N40MIMO	Ant1	5310	20281.48	---	---	1.16153	≤20	PASS
11N40MIMO	Ant2	5310	15220.52	---	---	1.28538	≤20	PASS
11AC20	Ant1	5260	571.62	-74.42	≤-54	0.03614	≤4	PASS
11AC20	Ant2	5260	769.99	-74.46	≤-54	0.03581	≤4	PASS
11AC20	Ant1	5260	22662.33	-60.95	≤-47	0.80353	≤20	PASS
11AC20	Ant2	5260	20217.21	-61.05	≤-47	0.78524	≤20	PASS
11AC20	Ant1	5300	711.06	-77.10	≤-54	0.01950	≤4	PASS
11AC20	Ant2	5300	956.59	-74.12	≤-54	0.03873	≤4	PASS
11AC20	Ant1	5300	6937.80	-61.25	≤-47	0.74989	≤20	PASS
11AC20	Ant2	5300	16147.01	-60.74	≤-47	0.84333	≤20	PASS
11AC20	Ant1	5320	923.86	-72.52	≤-54	0.05598	≤4	PASS
11AC20	Ant2	5320	887.60	-73.78	≤-54	0.04188	≤4	PASS
11AC20	Ant1	5320	16173.26	-60.68	≤-47	0.85507	≤20	PASS
11AC20	Ant2	5320	15808.24	-60.96	≤-47	0.80168	≤20	PASS
11AC20MIMO	Ant1	5260	868.08	-73.15	≤-54	0.04842	≤4	PASS
11AC20MIMO	Ant2	5260	884.33	-73.69	≤-54	0.04276	≤4	PASS
11AC20MIMO	Ant1	5260	868.08	-73.76	≤-54	0.04207	≤4	PASS
11AC20MIMO	Ant2	5260	884.33	-73.83	≤-54	0.04140	≤4	PASS
11AC20MIMO	Ant1	5260	913.28	---	---	0.09049	≤4	PASS
11AC20MIMO	Ant2	5260	846.69	---	---	0.08416	≤4	PASS
11AC20MIMO	Ant1	5260	18240.86	-61.42	≤-47	0.72111	≤20	PASS
11AC20MIMO	Ant2	5260	2401.32	-57.78	≤-47	1.66725	≤20	PASS
11AC20MIMO	Ant1	5260	18240.86	-61.44	≤-47	0.71779	≤20	PASS
11AC20MIMO	Ant2	5260	2401.32	-58.64	≤-47	1.36773	≤20	PASS
11AC20MIMO	Ant1	5260	18258.88	---	---	1.43890	≤20	PASS



O								
11AC20MIM O	Ant2	5260	2425.29	---	---	3.03498	≤20	PASS
11AC20MIM O	Ant1	5300	980.48	-74.00	≤-54	0.03981	≤4	PASS
11AC20MIM O	Ant2	5300	875.11	-74.17	≤-54	0.03828	≤4	PASS
11AC20MIM O	Ant1	5300	980.48	-73.63	≤-54	0.04335	≤4	PASS
11AC20MIM O	Ant2	5300	875.11	-73.92	≤-54	0.04055	≤4	PASS
11AC20MIM O	Ant1	5300	948.99	---	---	0.08316	≤4	PASS
11AC20MIM O	Ant2	5300	852.77	---	---	0.07883	≤4	PASS
11AC20MIM O	Ant1	5300	16220.76	-60.83	≤-47	0.82604	≤20	PASS
11AC20MIM O	Ant2	5300	22573.58	-60.75	≤-47	0.84140	≤20	PASS
11AC20MIM O	Ant1	5300	16220.76	-60.79	≤-47	0.83368	≤20	PASS
11AC20MIM O	Ant2	5300	22573.58	-60.73	≤-47	0.84528	≤20	PASS
11AC20MIM O	Ant1	5300	16228.72	---	---	1.65972	≤20	PASS
11AC20MIM O	Ant2	5300	22620.09	---	---	1.68668	≤20	PASS
11AC20MIM O	Ant1	5320	976.96	-73.75	≤-54	0.04217	≤4	PASS
11AC20MIM O	Ant2	5320	918.76	-73.95	≤-54	0.04027	≤4	PASS
11AC20MIM O	Ant1	5320	976.96	-73.74	≤-54	0.04227	≤4	PASS
11AC20MIM O	Ant2	5320	918.76	-74.08	≤-54	0.03908	≤4	PASS
11AC20MIM O	Ant1	5320	995.12	---	---	0.08444	≤4	PASS
11AC20MIM O	Ant2	5320	962.51	---	---	0.07935	≤4	PASS
11AC20MIM O	Ant1	5320	21962.30	-61.92	≤-47	0.64269	≤20	PASS
11AC20MIM O	Ant2	5320	16205.76	-60.53	≤-47	0.88512	≤20	PASS



11AC20MIM O	Ant1	5320	21962.30	-61.89	≤-47	0.64714	≤20	PASS
11AC20MIM O	Ant2	5320	16205.76	-60.54	≤-47	0.88308	≤20	PASS
11AC20MIM O	Ant1	5320	21959.55	---	---	1.28983	≤20	PASS
11AC20MIM O	Ant2	5320	16187.22	---	---	1.76820	≤20	PASS
11AC40	Ant1	5270	878.02	-73.96	≤-54	0.04018	≤4	PASS
11AC40	Ant2	5270	938.16	-74.09	≤-54	0.03899	≤4	PASS
11AC40	Ant1	5270	22637.33	-61.01	≤-47	0.79250	≤20	PASS
11AC40	Ant2	5270	15831.99	-60.97	≤-47	0.79983	≤20	PASS
11AC40	Ant1	5310	903.61	-73.79	≤-54	0.04178	≤4	PASS
11AC40	Ant2	5310	980.48	-73.78	≤-54	0.04188	≤4	PASS
11AC40	Ant1	5310	20359.72	-61.61	≤-47	0.69024	≤20	PASS
11AC40	Ant2	5310	20297.21	-61.03	≤-47	0.78886	≤20	PASS
11AC40MIM O	Ant1	5270	936.22	-73.53	≤-54	0.04436	≤4	PASS
11AC40MIM O	Ant2	5270	684.14	-74.17	≤-54	0.03828	≤4	PASS
11AC40MIM O	Ant1	5270	936.22	-73.76	≤-54	0.04207	≤4	PASS
11AC40MIM O	Ant2	5270	684.14	-74.55	≤-54	0.03508	≤4	PASS
11AC40MIM O	Ant1	5270	957.62	---	---	0.08643	≤4	PASS
11AC40MIM O	Ant2	5270	714.95	---	---	0.07336	≤4	PASS
11AC40MIM O	Ant1	5270	16873.29	-61.22	≤-47	0.75509	≤20	PASS
11AC40MIM O	Ant2	5270	22762.34	-61.64	≤-47	0.68549	≤20	PASS
11AC40MIM O	Ant1	5270	16873.29	-61.22	≤-47	0.75509	≤20	PASS
11AC40MIM O	Ant2	5270	22762.34	-61.65	≤-47	0.68391	≤20	PASS
11AC40MIM O	Ant1	5270	16880.84	---	---	1.51018	≤20	PASS
11AC40MIM O	Ant2	5270	22727.69	---	---	1.36940	≤20	PASS
11AC40MIM O	Ant1	5310	739.92	-74.36	≤-54	0.03664	≤4	PASS
11AC40MIM	Ant2	5310	879.96	-74.19	≤-54	0.03811	≤4	PASS



O								
11AC40MIM O	Ant1	5310	739.92	-74.51	≤-54	0.03540	≤4	PASS
11AC40MIM O	Ant2	5310	879.96	-73.96	≤-54	0.04018	≤4	PASS
11AC40MIM O	Ant1	5310	708.35	---	---	0.07204	≤4	PASS
11AC40MIM O	Ant2	5310	900.56	---	---	0.07829	≤4	PASS
11AC40MIM O	Ant1	5310	15899.49	-60.87	≤-47	0.81846	≤20	PASS
11AC40MIM O	Ant2	5310	15513.23	-60.88	≤-47	0.81658	≤20	PASS
11AC40MIM O	Ant1	5310	15899.49	-60.89	≤-47	0.81470	≤20	PASS
11AC40MIM O	Ant2	5310	15513.23	-60.87	≤-47	0.81846	≤20	PASS
11AC40MIM O	Ant1	5310	15889.24	---	---	1.63316	≤20	PASS
11AC40MIM O	Ant2	5310	15512.67	---	---	1.63504	≤20	PASS
11AC80	Ant1	5290	985.81	-74.07	≤-54	0.03917	≤4	PASS
11AC80	Ant2	5290	845.41	-74.43	≤-54	0.03606	≤4	PASS
11AC80	Ant1	5290	2401.32	-65.88	≤-47	0.25823	≤20	PASS
11AC80	Ant2	5290	14830.69	-61.95	≤-47	0.63826	≤20	PASS
11AC80MIM O	Ant1	5290	902.27	-73.91	≤-54	0.04064	≤4	PASS
11AC80MIM O	Ant2	5290	769.87	-74.22	≤-54	0.03784	≤4	PASS
11AC80MIM O	Ant1	5290	902.27	-73.85	≤-54	0.04121	≤4	PASS
11AC80MIM O	Ant2	5290	769.87	-74.09	≤-54	0.03899	≤4	PASS
11AC80MIM O	Ant1	5290	912.35	---	---	0.08185	≤4	PASS
11AC80MIM O	Ant2	5290	721.42	---	---	0.07683	≤4	PASS
11AC80MIM O	Ant1	5290	17968.35	-61.27	≤-47	0.74645	≤20	PASS
11AC80MIM O	Ant2	5290	17903.35	-61.01	≤-47	0.79250	≤20	PASS
11AC80MIM O	Ant1	5290	17968.35	-61.28	≤-47	0.74473	≤20	PASS



11AC80MIM O	Ant2	5290	17903.35	-61.04	≤-47	0.78705	≤20	PASS
11AC80MIM O	Ant1	5290	17923.46	---	---	1.49118	≤20	PASS
11AC80MIM O	Ant2	5290	17922.91	---	---	1.57955	≤20	PASS



5.6G Band:

Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
11A	Ant1	5500	30~1000	739.07	-62.23	≤-54	0.59841	≤4	See table below
11A	Ant2	5500	30~1000	778.36	-62.56	≤-54	0.55463	≤4	See table below
11A	Ant1	5500	1000~26000	15374.47	-50.80	≤-47	8.31764	≤20	See table below
11A	Ant2	5500	1000~26000	2480.07	-43.79	≤-47	41.78304	≤20	See table below
11A	Ant1	5600	30~1000	804.42	-62.77	≤-54	0.52845	≤4	See table below
11A	Ant2	5600	30~1000	967.63	-61.53	≤-54	0.70307	≤4	See table below
11A	Ant1	5600	1000~26000	15829.49	-50.91	≤-47	8.10961	≤20	See table below
11A	Ant2	5600	1000~26000	21657.28	-50.64	≤-47	8.62979	≤20	See table below
11A	Ant2	5720	30~1000	847.83	-61.52	≤-54	0.70469	≤4	See table below
11A	Ant1	5720	30~1000	904.7	-55.37	≤-54	2.90402	≤4	See table below
11A	Ant1	5720	1000~26000	5881.49	-50.60	≤-47	8.70964	≤20	See table below
11A	Ant2	5720	1000~26000	22552.33	-50.10	≤-47	9.77237	≤20	See table below
11N20MIMO	Ant1	5500	30~1000	852.56	-62.47	≤-54	0.56624	≤4	See table below



11N20MIMO	Ant2	5500	30~1000	868.2	-62.03	≤-54	0.62661	≤4	See table below
11N20MIMO	Ant1	5500	1000~26000	2426.32	-46.90	≤-47	20.41738	≤20	See table below
11N20MIMO	Ant2	5500	1000~26000	20268.46	-50.28	≤-47	9.37562	≤20	See table below
11N20MIMO	Ant1	5600	30~1000	773.38	-62.82	≤-54	0.52240	≤4	See table below
11N20MIMO	Ant2	5600	30~1000	948.23	-61.89	≤-54	0.64714	≤4	See table below
11N20MIMO	Ant1	5600	1000~26000	17904.6	-50.80	≤-47	8.31764	≤20	See table below
11N20MIMO	Ant2	5600	1000~26000	16562.03	-50.45	≤-47	9.01571	≤20	See table below
11N20MIMO	Ant1	5720	30~1000	757.86	-61.59	≤-54	0.69343	≤4	See table below
11N20MIMO	Ant2	5720	30~1000	746.71	-62.30	≤-54	0.58884	≤4	See table below
11N20MIMO	Ant1	5720	1000~26000	17894.59	-50.13	≤-47	9.70510	≤20	See table below
11N20MIMO	Ant2	5720	1000~26000	22667.33	-50.00	≤-47	10.00000	≤20	See table below
11N40	Ant1	5510	30~1000	904.58	-59.45	≤-54	1.13501	≤4	See table below
11N40	Ant2	5510	30~1000	903.49	-62.48	≤-54	0.56494	≤4	See table below
11N40	Ant1	5510	1000~26000	16282.01	-50.71	≤-47	8.49180	≤20	See table below
11N40	Ant2	5510	1000~26000	21657.28	-50.12	≤-47	9.72747	≤20	See table



									below
11N40	Ant1	5590	30~1000	975.39	-62.51	≤ -54	0.56105	≤ 4	See table below
11N40	Ant2	5590	30~1000	944.95	-62.84	≤ -54	0.52000	≤ 4	See table below
11N40	Ant1	5590	1000~26000	15875.74	-50.63	≤ -47	8.64968	≤ 20	See table below
11N40	Ant2	5590	1000~26000	16537.03	-49.95	≤ -47	10.11579	≤ 20	See table below
11N40	Ant1	5710	30~1000	956.47	-61.87	≤ -54	0.65013	≤ 4	See table below
11N40	Ant2	5710	30~1000	968.48	-62.29	≤ -54	0.59020	≤ 4	See table below
11N40	Ant1	5710	1000~26000	16573.28	-50.50	≤ -47	8.91251	≤ 20	See table below
11N40	Ant2	5710	1000~26000	16297.01	-49.96	≤ -47	10.09253	≤ 20	See table below
11N40MIMO	Ant1	5510	30~1000	837.04	-61.81	≤ -54	0.65917	≤ 4	See table below
11N40MIMO	Ant2	5510	30~1000	929.07	-61.77	≤ -54	0.66527	≤ 4	See table below
11N40MIMO	Ant1	5510	1000~26000	15854.49	-50.29	≤ -47	9.35406	≤ 20	See table below
11N40MIMO	Ant2	5510	1000~26000	2425.07	-45.96	≤ -47	25.35129	≤ 20	See table below
11N40MIMO	Ant1	5590	30~1000	790.72	-62.98	≤ -54	0.50350	≤ 4	See table below
11N40MIMO	Ant2	5590	30~1000	884.81	-62.57	≤ -54	0.55335	≤ 4	See table below
11N40MIMO	Ant1	5590	1000~26000	2478.82	-45.10	≤ -47	30.90295	≤ 20	See



								table below
11N40MIMO	Ant2	5590	1000~26000	22681.08	-50.46	≤ -47	8.99498	≤ 20 See table below
11N40MIMO	Ant1	5710	30~1000	835.1	-62.33	≤ -54	0.58479	≤ 4 See table below
11N40MIMO	Ant2	5710	30~1000	783.57	-62.49	≤ -54	0.56364	≤ 4 See table below
11N40MIMO	Ant1	5710	1000~26000	14440.67	-50.20	≤ -47	9.54993	≤ 20 See table below
11N40MIMO	Ant2	5710	1000~26000	16293.26	-50.45	≤ -47	9.01571	≤ 20 See table below
11AC20	Ant1	5500	30~1000	843.22	-61.99	≤ -54	0.63241	≤ 4 See table below
11AC20	Ant2	5500	30~1000	912.94	-62.63	≤ -54	0.54576	≤ 4 See table below
11AC20	Ant1	5500	1000~26000	14449.42	-50.59	≤ -47	8.72971	≤ 20 See table below
11AC20	Ant2	5500	1000~26000	15820.74	-50.68	≤ -47	8.55067	≤ 20 See table below
11AC20	Ant1	5600	30~1000	833.28	-62.22	≤ -54	0.59979	≤ 4 See table below
11AC20	Ant2	5600	30~1000	640.74	-62.16	≤ -54	0.60814	≤ 4 See table below
11AC20	Ant1	5600	1000~26000	16393.27	-50.08	≤ -47	9.81748	≤ 20 See table below
11AC20	Ant2	5600	1000~26000	21207.26	-50.86	≤ -47	8.20352	≤ 20 See table below
11AC20	Ant1	5720	30~1000	982.54	-62.38	≤ -54	0.57810	≤ 4 See table below



11AC20	Ant2	5720	30~1000	930.52	-61.92	≤-54	0.64269	≤4	See table below
11AC20	Ant1	5720	1000~26000	15902	-49.93	≤-47	10.16249	≤20	See table below
11AC20	Ant2	5720	1000~26000	16882.04	-50.48	≤-47	8.95365	≤20	See table below
11AC20MIM O	Ant1	5500	30~1000	911.25	-49.52	≤-54	11.16863	≤4	See table below
11AC20MIM O	Ant2	5500	30~1000	936.1	-62.78	≤-54	0.52723	≤4	See table below
11AC20MIM O	Ant2	5500	1000~26000	11881.79	-50.45	≤-47	9.01571	≤20	See table below
11AC20MIM O	Ant1	5500	1000~26000	2480.07	-46.97	≤-47	20.09093	≤20	See table below
11AC20MIM O	Ant1	5600	30~1000	777.39	-62.90	≤-54	0.51286	≤4	See table below
11AC20MIM O	Ant2	5600	30~1000	833.77	-62.22	≤-54	0.59979	≤4	See table below
11AC20MIM O	Ant1	5600	1000~26000	16614.53	-50.21	≤-47	9.52796	≤20	See table below
11AC20MIM O	Ant2	5600	1000~26000	16250.76	-50.74	≤-47	8.43335	≤20	See table below
11AC20MIM O	Ant1	5720	30~1000	817.4	-62.35	≤-54	0.58210	≤4	See table below
11AC20MIM O	Ant2	5720	30~1000	860.44	-61.92	≤-54	0.64269	≤4	See table below
11AC20MIM O	Ant1	5720	1000~26000	6951.55	-49.99	≤-47	10.02305	≤20	See table below
11AC20MIM O	Ant2	5720	1000~26000	15371.97	-50.59	≤-47	8.72971	≤20	See table



									below
1AC40	Ant1	5510	30~1000	879.36	-61.87	≤-54	0.65013	≤4	See table below
11AC40	Ant2	5510	30~1000	783.08	-61.87	≤-54	0.65013	≤4	See table below
11AC40	Ant1	5510	1000~26000	17944.6	-50.42	≤-47	9.07821	≤20	See table below
11AC40	Ant2	5510	1000~26000	22927.35	-50.04	≤-47	9.90832	≤20	See table below
11AC40	Ant1	5590	30~1000	872.08	-62.29	≤-54	0.59020	≤4	See table below
11AC40	Ant2	5590	30~1000	986.06	-62.60	≤-54	0.54954	≤4	See table below
11AC40	Ant1	5590	1000~26000	15400.72	-50.80	≤-47	8.31764	≤20	See table below
11AC40	Ant2	5590	1000~26000	2480.07	-49.23	≤-47	11.93988	≤20	See table below
11AC40	Ant1	5710	30~1000	792.42	-62.02	≤-54	0.62806	≤4	See table below
11AC40	Ant2	5710	30~1000	881.18	-62.47	≤-54	0.56624	≤4	See table below
11AC40	Ant1	5710	1000~26000	2401.32	-47.00	≤-47	19.95262	≤20	See table below
11AC40	Ant2	5710	1000~26000	15480.72	-50.07	≤-47	9.84011	≤20	See table below
11AC40MIM O	Ant1	5510	30~1000	839.59	-62.52	≤-54	0.55976	≤4	See table below
11AC40MIM O	Ant2	5510	30~1000	681.48	-62.32	≤-54	0.58614	≤4	See table below
11AC40MIM	Ant1	5510	1000~26000	20332.22	-50.65	≤-47	8.60994	≤20	See



O								table below
11AC40MIM O	Ant2	5510	1000~26000	18223.36	-50.42	≤ -47	9.07821	≤ 20 See table below
11AC40MIM O	Ant1	5590	30~1000	789.75	-62.84	≤ -54	0.52000	≤ 4 See table below
11AC40MIM O	Ant2	5590	30~1000	973.45	-62.52	≤ -54	0.55976	≤ 4 See table below
11AC40MIM O	Ant1	5590	1000~26000	15854.49	-50.41	≤ -47	9.09913	≤ 20 See table below
11AC40MIM O	Ant2	5590	1000~26000	17930.85	-50.36	≤ -47	9.20450	≤ 20 See table below
11AC40MIM O	Ant1	5710	30~1000	935.01	-62.01	≤ -54	0.62951	≤ 4 See table below
11AC40MIM O	Ant2	5710	30~1000	893.42	-62.40	≤ -54	0.57544	≤ 4 See table below
11AC40MIM O	Ant1	5710	1000~26000	17870.84	-50.43	≤ -47	9.05733	≤ 20 See table below
11AC40MIM O	Ant2	5710	1000~26000	2478.82	-44.43	≤ -47	36.05786	≤ 20 See table below
11AC80	Ant1	5530	30~1000	769.63	-61.98	≤ -54	0.63387	≤ 4 See table below
11AC80	Ant2	5530	30~1000	711.79	-62.66	≤ -54	0.54200	≤ 4 See table below
11AC80	Ant1	5530	1000~26000	16557.03	-50.26	≤ -47	9.41890	≤ 20 See table below
11AC80	Ant2	5530	1000~26000	15183.21	-49.34	≤ -47	11.64126	≤ 20 See table below
11AC80	Ant1	5610	30~1000	535.86	-61.67	≤ -54	0.68077	≤ 4 See table below



11AC80	Ant2	5610	30~1000	940.22	-62.36	≤-54	0.58076	≤4	See table below
11AC80	Ant1	5610	1000~26000	16934.55	-50.55	≤-47	8.81049	≤20	See table below
11AC80	Ant2	5610	1000~26000	2401.32	-48.50	≤-47	14.12538	≤20	See table below
11AC80	Ant1	5690	30~1000	858.99	-62.25	≤-54	0.59566	≤4	See table below
11AC80	Ant2	5690	30~1000	841.28	-61.26	≤-54	0.74817	≤4	See table below
11AC80	Ant1	5690	1000~26000	22603.58	-49.18	≤-47	12.07814	≤20	See table below
11AC80	Ant2	5690	1000~26000	21767.29	-50.23	≤-47	9.48418	≤20	See table below
11AC80MIM O	Ant1	5530	30~1000	995.03	-61.90	≤-54	0.64565	≤4	See table below
11AC80MIM O	Ant2	5530	30~1000	881.66	-61.47	≤-54	0.71285	≤4	See table below
11AC80MIM O	Ant1	5530	1000~26000	17965.85	-50.07	≤-47	9.84011	≤20	See table below
11AC80MIM O	Ant2	5530	1000~26000	22589.83	-50.29	≤-47	9.35406	≤20	See table below
11AC80MIM O	Ant1	5610	30~1000	877.3	-62.69	≤-54	0.53827	≤4	See table below
11AC80MIM O	Ant2	5610	30~1000	908.82	-62.34	≤-54	0.58345	≤4	See table below
11AC80MIM O	Ant1	5610	1000~26000	16257.01	-50.26	≤-47	9.41890	≤20	See table below
11AC80MIM O	Ant2	5610	1000~26000	24319.92	-50.66	≤-47	8.59014	≤20	See table



									below
11AC80MIM O	Ant1	5690	30~1000	840.68	-62.28	≤-54	0.59156	≤4	See table below
11AC80MIM O	Ant2	5690	30~1000	753.74	-62.38	≤-54	0.57810	≤4	See table below
11AC80MIM O	Ant1	5690	1000~26000	18987.15	-49.99	≤-47	10.02305	≤20	See table below
11AC80MIM O	Ant2	5690	1000~26000	2480.07	-47.09	≤-47	19.54339	≤20	See table below

Step2:

Test Mode	Antenna	Freq. [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
11A	Ant1	5500	739.07	-74.02	≤-54	0.03963	≤4	PASS
11A	Ant2	5500	778.36	-73.98	≤-54	0.03999	≤4	PASS
11A	Ant1	5500	15374.47	-63.48	≤-47	0.44875	≤20	PASS
11A	Ant2	5500	2480.07	-55.71	≤-47	2.68534	≤20	PASS
11A	Ant1	5600	804.42	-74.03	≤-54	0.03954	≤4	PASS
11A	Ant2	5600	967.63	-73.93	≤-54	0.04046	≤4	PASS
11A	Ant1	5600	15829.49	-60.98	≤-47	0.79799	≤20	PASS
11A	Ant2	5600	21657.28	-61.39	≤-47	0.72611	≤20	PASS
11A	Ant1	5720	904.70	-55.88	≤-54	2.58226	≤4	PASS
11A	Ant2	5720	847.83	-73.68	≤-54	0.04285	≤4	PASS
11A	Ant1	5720	5881.49	-61.50	≤-47	0.70795	≤20	PASS
11A	Ant2	5720	22552.33	-60.66	≤-47	0.85901	≤20	PASS
11N20	Ant1	5500	907.37	-73.77	≤-54	0.04198	≤4	PASS
11N20	Ant2	5500	931.98	-73.63	≤-54	0.04335	≤4	PASS
11N20	Ant1	5500	16267.01	-60.50	≤-47	0.89125	≤20	PASS
11N20	Ant2	5500	15841.99	-60.88	≤-47	0.81658	≤20	PASS
11N20	Ant1	5600	799.57	-73.99	≤-54	0.03990	≤4	PASS
11N20	Ant2	5600	919.73	-73.83	≤-54	0.04140	≤4	PASS
11N20	Ant1	5600	21571.03	-61.07	≤-47	0.78163	≤20	PASS
11N20	Ant2	5600	18288.36	-61.15	≤-47	0.76736	≤20	PASS
11N20	Ant1	5720	848.92	-73.41	≤-54	0.04560	≤4	PASS
11N20	Ant2	5720	863.11	-74.02	≤-54	0.03963	≤4	PASS
11N20	Ant1	5720	21617.28	-60.97	≤-47	0.79983	≤20	PASS



11N20	Ant2	5720	15548.23	-60.69	≤-47	0.85310	≤20	PASS
11N20MIMO	Ant1	5500	852.56	-73.77	≤-54	0.04198	≤4	PASS
11N20MIMO	Ant2	5500	868.20	-73.75	≤-54	0.04217	≤4	PASS
11N20MIMO	Ant1	5500	852.56	-73.79	≤-54	0.04178	≤4	PASS
11N20MIMO	Ant2	5500	868.20	-73.97	≤-54	0.04009	≤4	PASS
11N20MIMO	Ant1	5500	864.97	---	---	0.08376	≤4	PASS
11N20MIMO	Ant2	5500	845.35	---	---	0.08226	≤4	PASS
11N20MIMO	Ant1	5500	2426.32	-65.43	≤-47	0.28642	≤20	PASS
11N20MIMO	Ant2	5500	20268.46	-66.54	≤-47	0.22182	≤20	PASS
11N20MIMO	Ant1	5500	2426.32	-49.49	≤-47	11.24605	≤20	PASS
11N20MIMO	Ant2	5500	20268.46	-66.52	≤-47	0.22284	≤20	PASS
11N20MIMO	Ant1	5500	2426.07	---	---	11.53247	≤20	PASS
11N20MIMO	Ant2	5500	20236.51	---	---	0.44466	≤20	PASS
11N20MIMO	Ant1	5600	773.38	-73.78	≤-54	0.04188	≤4	PASS
11N20MIMO	Ant2	5600	948.23	-74.11	≤-54	0.03882	≤4	PASS
11N20MIMO	Ant1	5600	773.38	-73.71	≤-54	0.04256	≤4	PASS
11N20MIMO	Ant2	5600	948.23	-73.94	≤-54	0.04036	≤4	PASS
11N20MIMO	Ant1	5600	810.03	---	---	0.08444	≤4	PASS
11N20MIMO	Ant2	5600	942.54	---	---	0.07918	≤4	PASS
11N20MIMO	Ant1	5600	17904.60	-61.33	≤-47	0.73621	≤20	PASS
11N20MIMO	Ant2	5600	16562.03	-60.77	≤-47	0.83753	≤20	PASS
11N20MIMO	Ant1	5600	17904.60	-61.33	≤-47	0.73621	≤20	PASS
11N20MIMO	Ant2	5600	16562.03	-60.79	≤-47	0.83368	≤20	PASS
11N20MIMO	Ant1	5600	17855.82	---	---	1.47242	≤20	PASS
11N20MIMO	Ant2	5600	16596.31	---	---	1.67121	≤20	PASS
11N20MIMO	Ant1	5720	757.86	-73.90	≤-54	0.04074	≤4	PASS
11N20MIMO	Ant2	5720	746.71	-74.03	≤-54	0.03954	≤4	PASS
11N20MIMO	Ant1	5720	757.86	-73.69	≤-54	0.04276	≤4	PASS
11N20MIMO	Ant2	5720	746.71	-74.13	≤-54	0.03864	≤4	PASS
11N20MIMO	Ant1	5720	716.85	---	---	0.08350	≤4	PASS
11N20MIMO	Ant2	5720	713.94	---	---	0.07818	≤4	PASS
11N20MIMO	Ant1	5720	17894.59	-60.81	≤-47	0.82985	≤20	PASS
11N20MIMO	Ant2	5720	22667.33	-63.13	≤-47	0.48641	≤20	PASS
11N20MIMO	Ant1	5720	17894.59	-60.82	≤-47	0.82794	≤20	PASS
11N20MIMO	Ant2	5720	22667.33	-63.14	≤-47	0.48529	≤20	PASS
11N20MIMO	Ant1	5720	17920.18	---	---	1.65779	≤20	PASS
11N20MIMO	Ant2	5720	22629.93	---	---	0.97170	≤20	PASS
11N40	Ant1	5510	904.58	-61.75	≤-54	0.66834	≤4	PASS
11N40	Ant2	5510	903.49	-73.60	≤-54	0.04365	≤4	PASS
11N40	Ant1	5510	16282.01	-60.39	≤-47	0.91411	≤20	PASS
11N40	Ant2	5510	21657.28	-63.26	≤-47	0.47206	≤20	PASS
11N40	Ant1	5590	975.39	-73.26	≤-54	0.04721	≤4	PASS
11N40	Ant2	5590	944.95	-73.62	≤-54	0.04345	≤4	PASS



11N40	Ant1	5590	15875.74	-60.73	≤ -47	0.84528	≤ 20	PASS
11N40	Ant2	5590	16537.03	-60.79	≤ -47	0.83368	≤ 20	PASS
11N40	Ant1	5710	956.47	-73.35	≤ -54	0.04624	≤ 4	PASS
11N40	Ant2	5710	968.48	-72.54	≤ -54	0.05572	≤ 4	PASS
11N40	Ant1	5710	16573.28	-60.35	≤ -47	0.92257	≤ 20	PASS
11N40	Ant2	5710	16297.01	-60.47	≤ -47	0.89743	≤ 20	PASS
11N40MIMO	Ant1	5510	837.04	-73.80	≤ -54	0.04169	≤ 4	PASS
11N40MIMO	Ant2	5510	929.07	-73.67	≤ -54	0.04295	≤ 4	PASS
11N40MIMO	Ant1	5510	837.04	-73.91	≤ -54	0.04064	≤ 4	PASS
11N40MIMO	Ant2	5510	929.07	-73.72	≤ -54	0.04246	≤ 4	PASS
11N40MIMO	Ant1	5510	868.34	---	---	0.08233	≤ 4	PASS
11N40MIMO	Ant2	5510	955.63	---	---	0.08541	≤ 4	PASS
11N40MIMO	Ant1	5510	15854.49	-60.87	≤ -47	0.81846	≤ 20	PASS
11N40MIMO	Ant2	5510	2425.07	-64.54	≤ -47	0.35156	≤ 20	PASS
11N40MIMO	Ant1	5510	15854.49	-60.88	≤ -47	0.81658	≤ 20	PASS
11N40MIMO	Ant2	5510	2425.07	-47.59	≤ -47	17.41807	≤ 20	PASS
11N40MIMO	Ant1	5510	15887.31	---	---	1.63504	≤ 20	PASS
11N40MIMO	Ant2	5510	2425.95	---	---	17.76963	≤ 20	PASS
11N40MIMO	Ant1	5590	790.72	-74.18	≤ -54	0.03819	≤ 4	PASS
11N40MIMO	Ant2	5590	884.81	-73.57	≤ -54	0.04395	≤ 4	PASS
11N40MIMO	Ant1	5590	790.72	-74.18	≤ -54	0.03819	≤ 4	PASS
11N40MIMO	Ant2	5590	884.81	-74.16	≤ -54	0.03837	≤ 4	PASS
11N40MIMO	Ant1	5590	760.16	---	---	0.07638	≤ 4	PASS
11N40MIMO	Ant2	5590	845.70	---	---	0.08232	≤ 4	PASS
11N40MIMO	Ant1	5590	2478.82	-66.14	≤ -47	0.24322	≤ 20	PASS
11N40MIMO	Ant2	5590	22681.08	-60.98	≤ -47	0.79799	≤ 20	PASS
11N40MIMO	Ant1	5590	2478.82	-66.13	≤ -47	0.24378	≤ 20	PASS
11N40MIMO	Ant2	5590	22681.08	-60.98	≤ -47	0.79799	≤ 20	PASS
11N40MIMO	Ant1	5590	2478.70	---	---	0.48700	≤ 20	PASS
11N40MIMO	Ant2	5590	22645.45	---	---	1.59598	≤ 20	PASS
11N40MIMO	Ant1	5710	835.10	-73.57	≤ -54	0.04395	≤ 4	PASS
11N40MIMO	Ant2	5710	783.57	-76.80	≤ -54	0.02089	≤ 4	PASS
11N40MIMO	Ant1	5710	835.10	-73.53	≤ -54	0.04436	≤ 4	PASS
11N40MIMO	Ant2	5710	783.57	-76.61	≤ -54	0.02183	≤ 4	PASS
11N40MIMO	Ant1	5710	847.05	---	---	0.08831	≤ 4	PASS
11N40MIMO	Ant2	5710	801.36	---	---	0.04272	≤ 4	PASS
11N40MIMO	Ant1	5710	14440.67	-61.63	≤ -47	0.68707	≤ 20	PASS
11N40MIMO	Ant2	5710	16293.26	-60.61	≤ -47	0.86896	≤ 20	PASS
11N40MIMO	Ant1	5710	14440.67	-61.62	≤ -47	0.68865	≤ 20	PASS
11N40MIMO	Ant2	5710	16293.26	-60.61	≤ -47	0.86896	≤ 20	PASS
11N40MIMO	Ant1	5710	14482.03	---	---	1.37572	≤ 20	PASS
11N40MIMO	Ant2	5710	16301.38	---	---	1.73792	≤ 20	PASS
11AC20	Ant1	5500	843.22	-73.78	≤ -54	0.04188	≤ 4	PASS



11AC20	Ant2	5500	912.94	-73.78	≤ -54	0.04188	≤ 4	PASS
11AC20	Ant1	5500	14449.42	-62.00	≤ -47	0.63096	≤ 20	PASS
11AC20	Ant2	5500	15820.74	-60.94	≤ -47	0.80538	≤ 20	PASS
11AC20	Ant1	5600	833.28	-73.96	≤ -54	0.04018	≤ 4	PASS
11AC20	Ant2	5600	640.74	-74.70	≤ -54	0.03388	≤ 4	PASS
11AC20	Ant1	5600	16393.27	-61.69	≤ -47	0.67764	≤ 20	PASS
11AC20	Ant2	5600	21207.26	-61.72	≤ -47	0.67298	≤ 20	PASS
11AC20	Ant1	5720	982.54	-73.60	≤ -54	0.04365	≤ 4	PASS
11AC20	Ant2	5720	930.52	-73.56	≤ -54	0.04406	≤ 4	PASS
11AC20	Ant1	5720	15902.00	-60.57	≤ -47	0.87700	≤ 20	PASS
11AC20	Ant2	5720	16882.04	-61.15	≤ -47	0.76736	≤ 20	PASS
11AC20MIM O	Ant1	5500	911.25	-73.38	≤ -54	0.04592	≤ 4	PASS
11AC20MIM O	Ant1	5500	911.25	-73.38	≤ -54	0.04592	≤ 4	PASS
11AC20MIM O	Ant1	5500	910.09	---	---	0.09184	≤ 4	PASS
11AC20MIM O	Ant1	5500	2480.07	-55.59	≤ -47	2.76058	≤ 20	PASS
11AC20MIM O	Ant1	5500	2480.07	-65.44	≤ -47	0.28576	≤ 20	PASS
11AC20MIM O	Ant1	5500	2437.29	---	---	3.04634	≤ 20	PASS
11AC20MIM O	Ant1	5600	777.39	-73.65	≤ -54	0.04315	≤ 4	PASS
11AC20MIM O	Ant2	5600	833.77	-73.61	≤ -54	0.04355	≤ 4	PASS
11AC20MIM O	Ant1	5600	777.39	-73.75	≤ -54	0.04217	≤ 4	PASS
11AC20MIM O	Ant2	5600	833.77	-73.63	≤ -54	0.04335	≤ 4	PASS
11AC20MIM O	Ant1	5600	813.27	---	---	0.08532	≤ 4	PASS
11AC20MIM O	Ant2	5600	852.47	---	---	0.08690	≤ 4	PASS
11AC20MIM O	Ant1	5600	16614.53	-60.77	≤ -47	0.83753	≤ 20	PASS
11AC20MIM O	Ant2	5600	16250.76	-60.79	≤ -47	0.83368	≤ 20	PASS
11AC20MIM O	Ant1	5600	16614.53	-60.73	≤ -47	0.84528	≤ 20	PASS
11AC20MIM O	Ant2	5600	16250.76	-60.78	≤ -47	0.83560	≤ 20	PASS



11AC20MIM O	Ant1	5600	16596.13	---	---	1.68281	≤20	PASS
11AC20MIM O	Ant2	5600	16254.55	---	---	1.66928	≤20	PASS
11AC20MIM O	Ant1	5720	817.40	-76.25	≤-54	0.02371	≤4	PASS
11AC20MIM O	Ant2	5720	860.44	-73.78	≤-54	0.04188	≤4	PASS
11AC20MIM O	Ant1	5720	817.40	-76.28	≤-54	0.02355	≤4	PASS
11AC20MIM O	Ant2	5720	860.44	-73.46	≤-54	0.04508	≤4	PASS
11AC20MIM O	Ant1	5720	865.40	---	---	0.04726	≤4	PASS
11AC20MIM O	Ant2	5720	847.40	---	---	0.08696	≤4	PASS
11AC20MIM O	Ant1	5720	6951.55	-61.10	≤-47	0.77625	≤20	PASS
11AC20MIM O	Ant2	5720	15371.97	-61.28	≤-47	0.74473	≤20	PASS
11AC20MIM O	Ant1	5720	6951.55	-61.10	≤-47	0.77625	≤20	PASS
11AC20MIM O	Ant2	5720	15371.97	-61.27	≤-47	0.74645	≤20	PASS
11AC20MIM O	Ant1	5720	6982.82	---	---	1.55250	≤20	PASS
11AC20MIM O	Ant2	5720	15408.78	---	---	1.49118	≤20	PASS
11AC40	Ant1	5510	879.36	-73.14	≤-54	0.04853	≤4	PASS
11AC40	Ant2	5510	783.08	-73.90	≤-54	0.04074	≤4	PASS
11AC40	Ant1	5510	17944.60	-61.14	≤-47	0.76913	≤20	PASS
11AC40	Ant2	5510	22927.35	-61.24	≤-47	0.75162	≤20	PASS
11AC40	Ant1	5590	872.08	-73.90	≤-54	0.04074	≤4	PASS
11AC40	Ant2	5590	986.06	-73.95	≤-54	0.04027	≤4	PASS
11AC40	Ant1	5590	15400.72	-61.55	≤-47	0.69984	≤20	PASS
11AC40	Ant2	5590	2480.07	-66.00	≤-47	0.25119	≤20	PASS
11AC40	Ant1	5710	792.42	-73.45	≤-54	0.04519	≤4	PASS
11AC40	Ant2	5710	881.18	-73.84	≤-54	0.04130	≤4	PASS
11AC40	Ant1	5710	2401.32	-50.45	≤-47	9.01571	≤20	PASS
11AC40	Ant2	5710	15480.72	-60.79	≤-47	0.83368	≤20	PASS
11AC40MIM O	Ant1	5510	839.59	-74.01	≤-54	0.03972	≤4	PASS
11AC40MIM	Ant2	5510	681.48	-74.00	≤-54	0.03981	≤4	PASS



O								
11AC40MIM O	Ant1	5510	839.59	-74.19	≤-54	0.03811	≤4	PASS
11AC40MIM O	Ant2	5510	681.48	-74.08	≤-54	0.03908	≤4	PASS
11AC40MIM O	Ant1	5510	864.10	---	---	0.07783	≤4	PASS
11AC40MIM O	Ant2	5510	709.88	---	---	0.07889	≤4	PASS
11AC40MIM O	Ant1	5510	20332.22	-61.01	≤-47	0.79250	≤20	PASS
11AC40MIM O	Ant2	5510	18223.36	-61.38	≤-47	0.72778	≤20	PASS
11AC40MIM O	Ant1	5510	20332.22	-60.98	≤-47	0.79799	≤20	PASS
11AC40MIM O	Ant2	5510	18223.36	-61.39	≤-47	0.72611	≤20	PASS
11AC40MIM O	Ant1	5510	20295.82	---	---	1.59049	≤20	PASS
11AC40MIM O	Ant2	5510	18226.58	---	---	1.45389	≤20	PASS
11AC40MIM O	Ant1	5590	789.75	-73.74	≤-54	0.04227	≤4	PASS
11AC40MIM O	Ant2	5590	973.45	-73.86	≤-54	0.04111	≤4	PASS
11AC40MIM O	Ant1	5590	789.75	-73.65	≤-54	0.04315	≤4	PASS
11AC40MIM O	Ant2	5590	973.45	-73.80	≤-54	0.04169	≤4	PASS
11AC40MIM O	Ant1	5590	754.49	---	---	0.08542	≤4	PASS
11AC40MIM O	Ant2	5590	992.70	---	---	0.08280	≤4	PASS
11AC40MIM O	Ant1	5590	15854.49	-60.84	≤-47	0.82414	≤20	PASS
11AC40MIM O	Ant2	5590	17930.85	-61.13	≤-47	0.77090	≤20	PASS
11AC40MIM O	Ant1	5590	15854.49	-60.81	≤-47	0.82985	≤20	PASS
11AC40MIM O	Ant2	5590	17930.85	-61.14	≤-47	0.76913	≤20	PASS
11AC40MIM O	Ant1	5590	15869.62	---	---	1.65399	≤20	PASS



11AC40MIM O	Ant2	5590	17923.66	---	---	1.54003	≤20	PASS
11AC40MIM O	Ant1	5710	935.01	-73.41	≤-54	0.04560	≤4	PASS
11AC40MIM O	Ant2	5710	893.42	-73.61	≤-54	0.04355	≤4	PASS
11AC40MIM O	Ant1	5710	935.01	-73.57	≤-54	0.04395	≤4	PASS
11AC40MIM O	Ant2	5710	893.42	-73.53	≤-54	0.04436	≤4	PASS
11AC40MIM O	Ant1	5710	963.16	---	---	0.08955	≤4	PASS
11AC40MIM O	Ant2	5710	910.66	---	---	0.08791	≤4	PASS
11AC40MIM O	Ant1	5710	17870.84	-60.60	≤-47	0.87096	≤20	PASS
11AC40MIM O	Ant2	5710	2478.82	-55.58	≤-47	2.76694	≤20	PASS
11AC40MIM O	Ant1	5710	17870.84	-60.61	≤-47	0.86896	≤20	PASS
11AC40MIM O	Ant2	5710	2478.82	-49.87	≤-47	10.30386	≤20	PASS
11AC40MIM O	Ant1	5710	17898.38	---	---	1.73992	≤20	PASS
11AC40MIM O	Ant2	5710	2479.38	---	---	13.07080	≤20	PASS
11AC80	Ant1	5530	769.63	-74.23	≤-54	0.03776	≤4	PASS
11AC80	Ant2	5530	711.79	-81.62	≤-54	0.00689	≤4	PASS
11AC80	Ant1	5530	16557.03	-60.43	≤-47	0.90573	≤20	PASS
11AC80	Ant2	5530	15183.21	-61.18	≤-47	0.76208	≤20	PASS
11AC80	Ant1	5610	535.86	-75.26	≤-54	0.02979	≤4	PASS
11AC80	Ant2	5610	940.22	-73.94	≤-54	0.04036	≤4	PASS
11AC80	Ant1	5610	16934.55	-61.16	≤-47	0.76560	≤20	PASS
11AC80	Ant2	5610	2401.32	-51.69	≤-47	6.77642	≤20	PASS
11AC80	Ant1	5690	858.99	-73.20	≤-54	0.04786	≤4	PASS
11AC80	Ant2	5690	841.28	-73.31	≤-54	0.04667	≤4	PASS
11AC80	Ant1	5690	22603.58	-60.90	≤-47	0.81283	≤20	PASS
11AC80	Ant2	5690	21767.29	-61.46	≤-47	0.71450	≤20	PASS
11AC80MIM O	Ant1	5530	995.03	-73.01	≤-54	0.05000	≤4	PASS
11AC80MIM O	Ant2	5530	881.66	-73.44	≤-54	0.04529	≤4	PASS
11AC80MIM	Ant1	5530	995.03	-73.30	≤-54	0.04677	≤4	PASS



O								
11AC80MIM O	Ant2	5530	881.66	-72.58	≤-54	0.05521	≤4	PASS
11AC80MIM O	Ant1	5530	962.49	---	---	0.09677	≤4	PASS
11AC80MIM O	Ant2	5530	887.87	---	---	0.10050	≤4	PASS
11AC80MIM O	Ant1	5530	17965.85	-60.72	≤-47	0.84723	≤20	PASS
11AC80MIM O	Ant2	5530	22589.83	-60.43	≤-47	0.90573	≤20	PASS
11AC80MIM O	Ant1	5530	17965.85	-60.69	≤-47	0.85310	≤20	PASS
11AC80MIM O	Ant2	5530	22589.83	-60.43	≤-47	0.90573	≤20	PASS
11AC80MIM O	Ant1	5530	17925.94	---	---	1.70033	≤20	PASS
11AC80MIM O	Ant2	5530	22602.84	---	---	1.81146	≤20	PASS
11AC80MIM O	Ant1	5610	877.30	-73.97	≤-54	0.04009	≤4	PASS
11AC80MIM O	Ant2	5610	908.82	-73.82	≤-54	0.04150	≤4	PASS
11AC80MIM O	Ant1	5610	877.30	-74.09	≤-54	0.03899	≤4	PASS
11AC80MIM O	Ant2	5610	908.82	-74.24	≤-54	0.03767	≤4	PASS
11AC80MIM O	Ant1	5610	851.91	---	---	0.07908	≤4	PASS
11AC80MIM O	Ant2	5610	955.91	---	---	0.07917	≤4	PASS
11AC80MIM O	Ant1	5610	16257.01	-60.83	≤-47	0.82604	≤20	PASS
11AC80MIM O	Ant2	5610	24319.92	-62.05	≤-47	0.62373	≤20	PASS
11AC80MIM O	Ant1	5610	16257.01	-60.85	≤-47	0.82224	≤20	PASS
11AC80MIM O	Ant2	5610	24319.92	-62.05	≤-47	0.62373	≤20	PASS
11AC80MIM O	Ant1	5610	16236.12	---	---	1.64828	≤20	PASS
11AC80MIM O	Ant2	5610	24363.64	---	---	1.24746	≤20	PASS

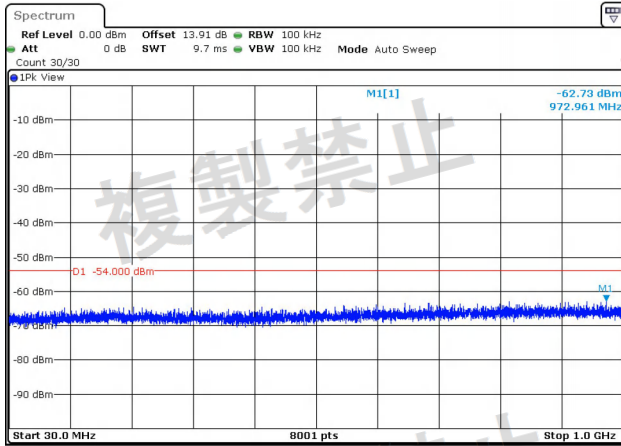


11AC80MIM O	Ant1	5690	840.68	-73.29	≤ -54	0.04688	≤ 4	PASS
11AC80MIM O	Ant2	5690	753.74	-73.78	≤ -54	0.04188	≤ 4	PASS
11AC80MIM O	Ant1	5690	840.68	-73.35	≤ -54	0.04624	≤ 4	PASS
11AC80MIM O	Ant2	5690	753.74	-74.09	≤ -54	0.03899	≤ 4	PASS
11AC80MIM O	Ant1	5690	823.28	---	---	0.09312	≤ 4	PASS
11AC80MIM O	Ant2	5690	713.47	---	---	0.08087	≤ 4	PASS
11AC80MIM O	Ant1	5690	18987.15	-61.53	≤ -47	0.70307	≤ 20	PASS
11AC80MIM O	Ant2	5690	2480.07	-55.70	≤ -47	2.69153	≤ 20	PASS
11AC80MIM O	Ant1	5690	18987.15	-61.53	≤ -47	0.70307	≤ 20	PASS
11AC80MIM O	Ant2	5690	2480.07	-65.82	≤ -47	0.26182	≤ 20	PASS
11AC80MIM O	Ant1	5690	18947.78	---	---	1.40614	≤ 20	PASS
11AC80MIM O	Ant2	5690	2479.70	---	---	2.95335	≤ 20	PASS

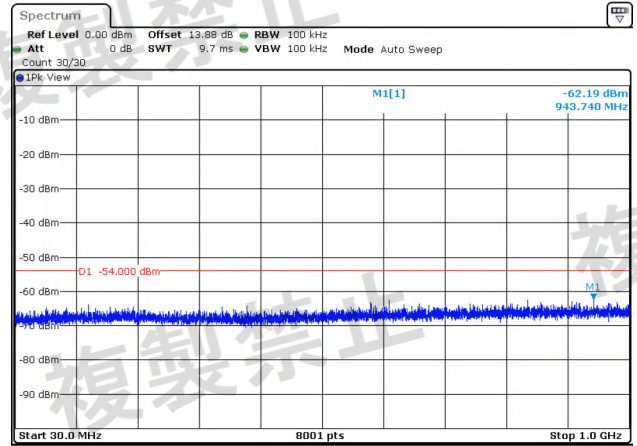
Test Graphs

5.2G Band:

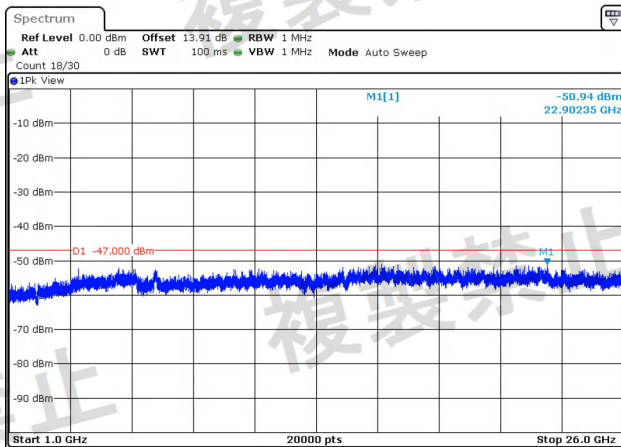
NTNV-11A-Ant1-5180-30~1000-See table below



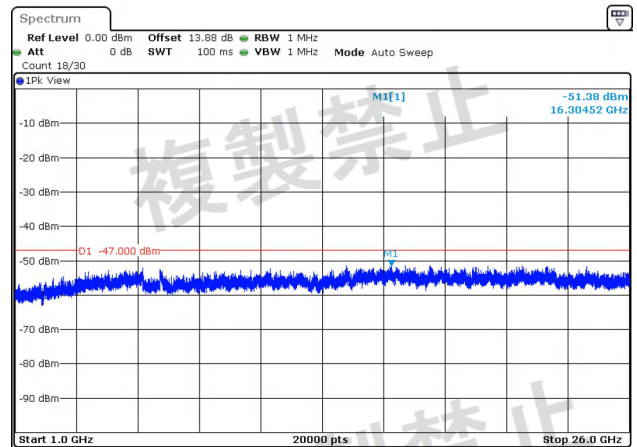
NTNV-11A-Ant2-5180-30~1000-See table below



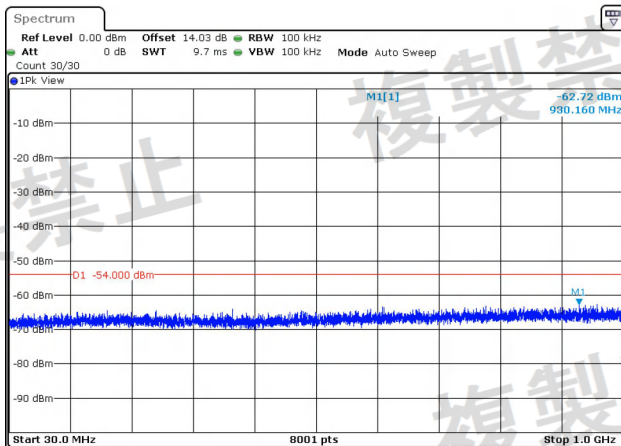
NTNV-11A-Ant1-5180-1000~26000-See table below



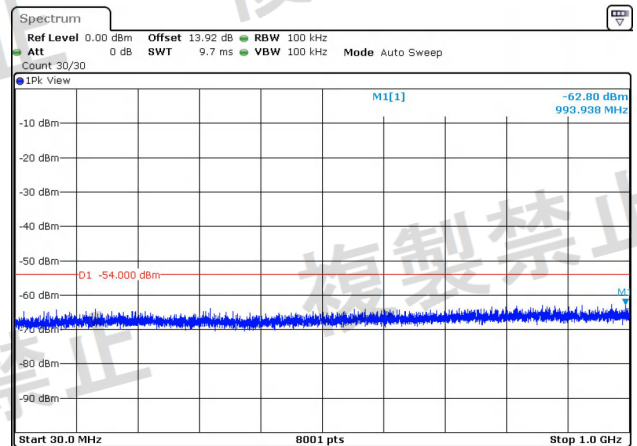
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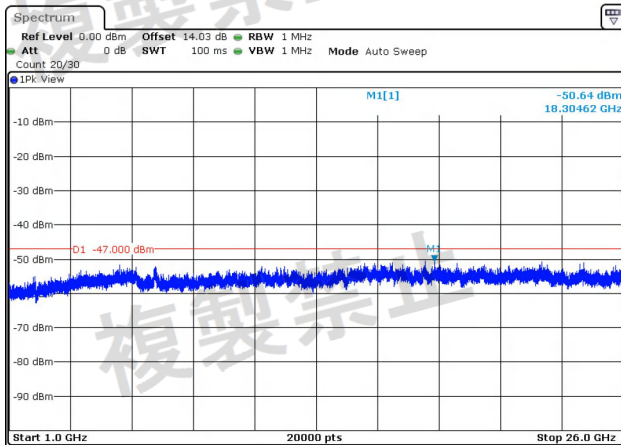
NTNV-11A-Ant1-5200-30~1000-See table below



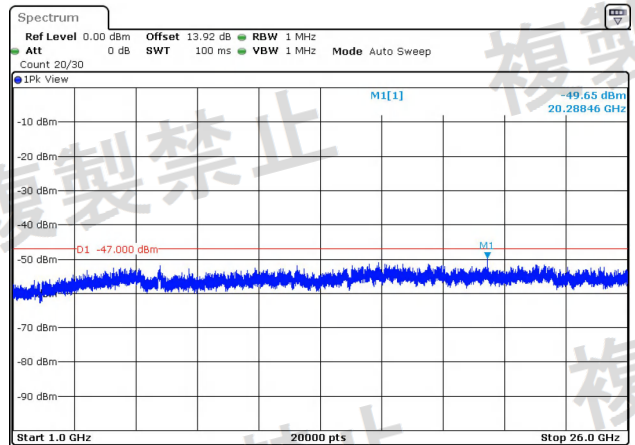
NTNV-11A-Ant2-5200-30~1000-See table below



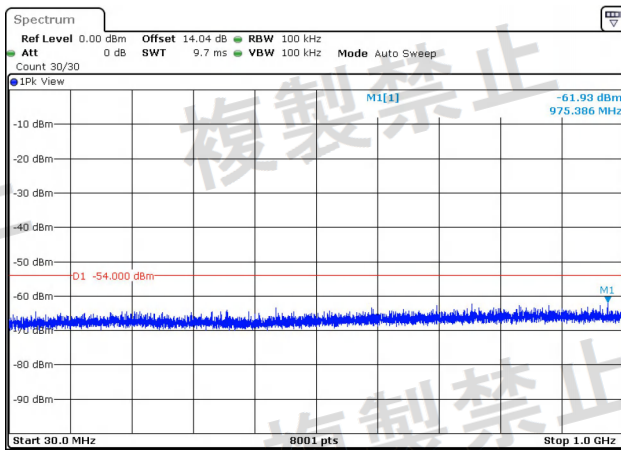
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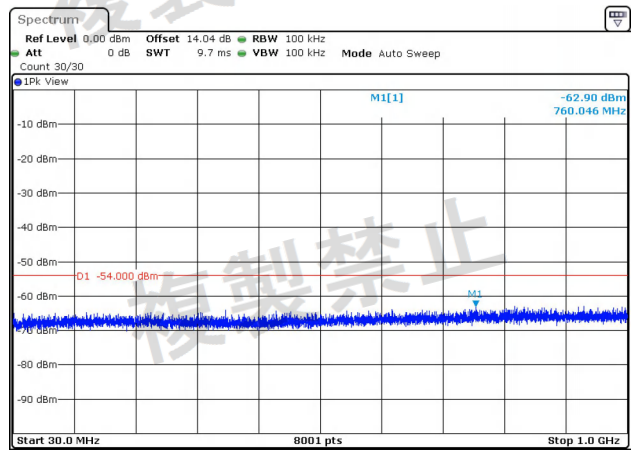
NTNV-11A-Ant2-5200-1000~26000-See table below



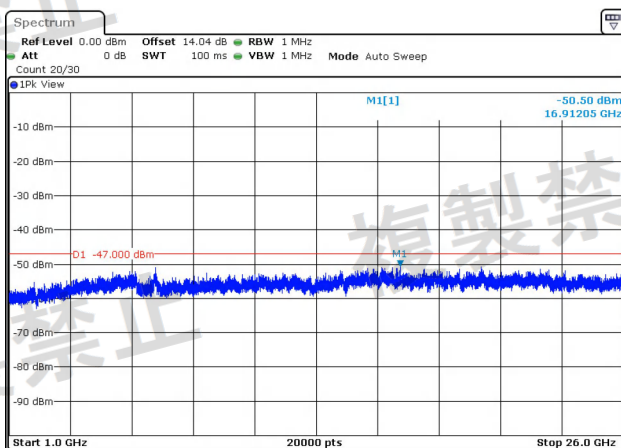
NTNV-11A-Ant1-5240-30~1000-See table below



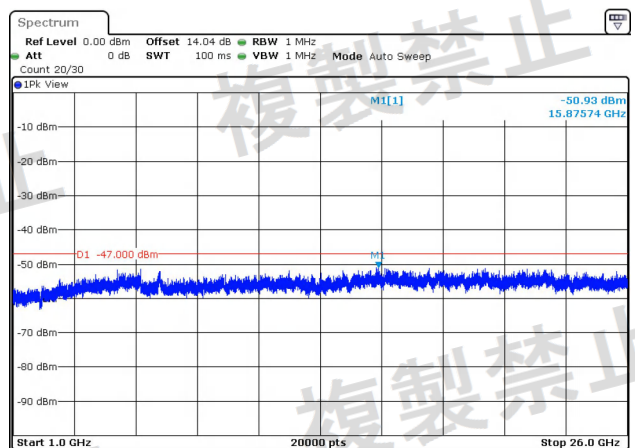
NTNV-11A-Ant2-5240-30~1000-See table below



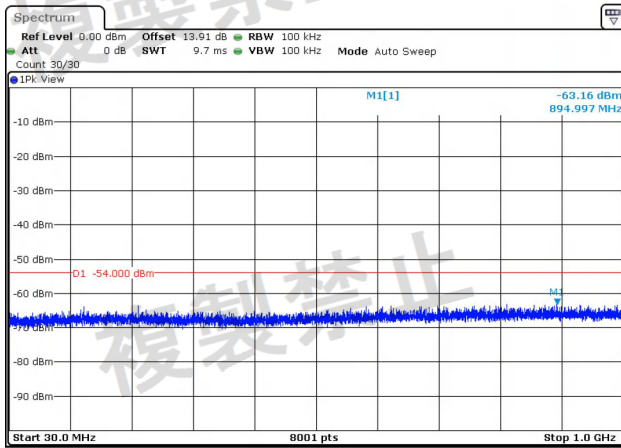
NTNV-11A-Ant1-5240-1000~26000-See table below



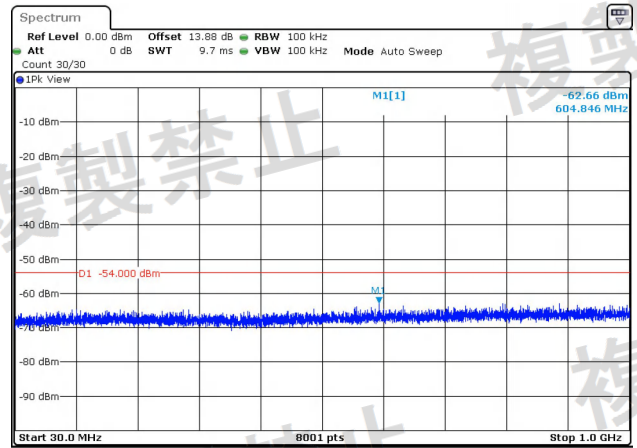
NTNV-11A-Ant2-5240-1000~26000-See table below



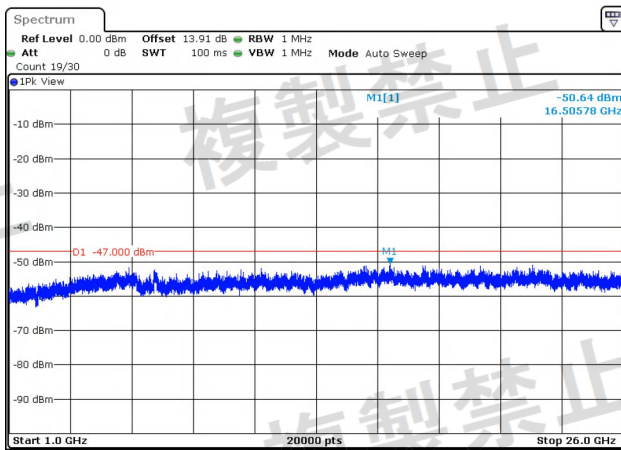
NTNV-11N20-Ant1-5180-30~1000-See table below



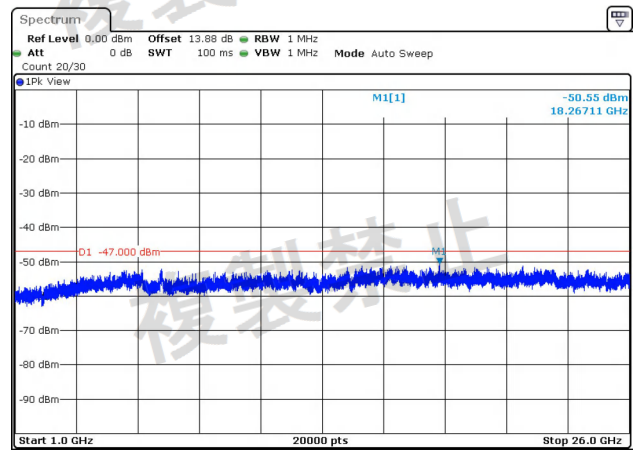
NTNV-11N20-Ant2-5180-30~1000-See table below



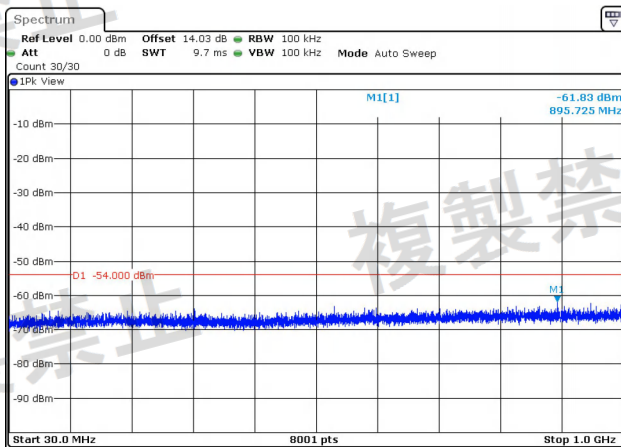
NTNV-11N20-Ant1-5180-1000~26000-See table below



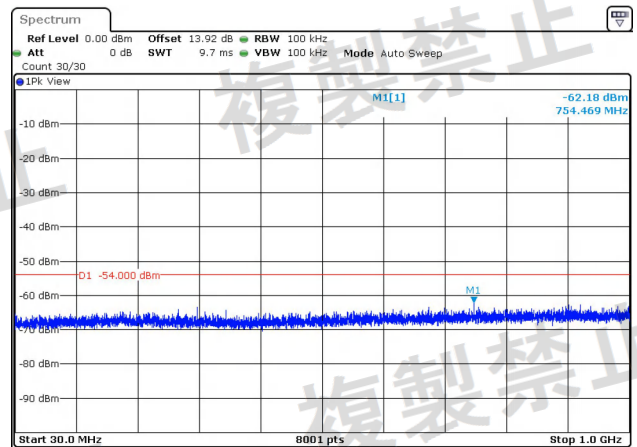
NTNV-11N20-Ant2-5180-1000~26000-See table below



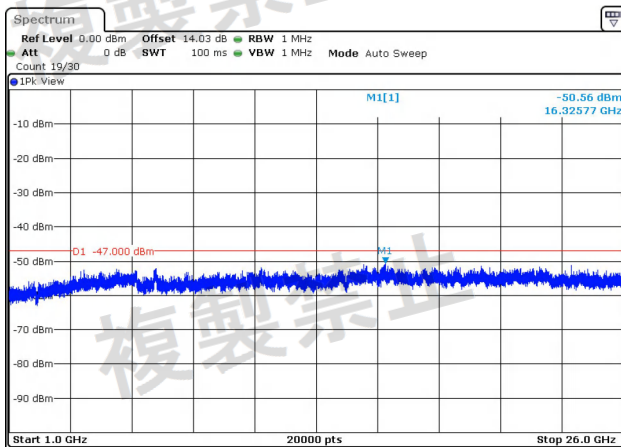
NTNV-11N20-Ant1-5200-30~1000-See table below



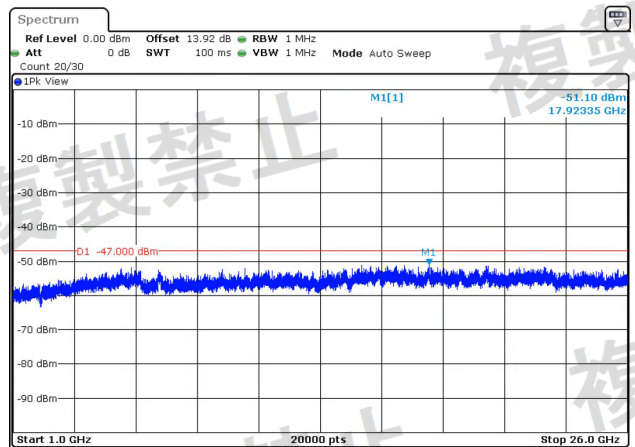
NTNV-11N20-Ant2-5200-30~1000-See table below



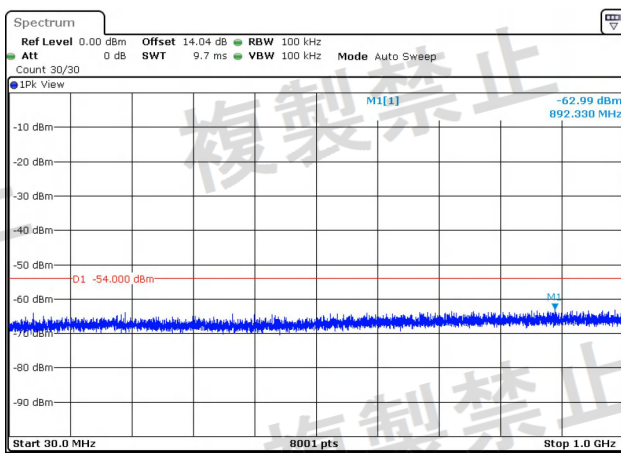
NTNV-11N20-Ant1-5200-1000~26000-See table below



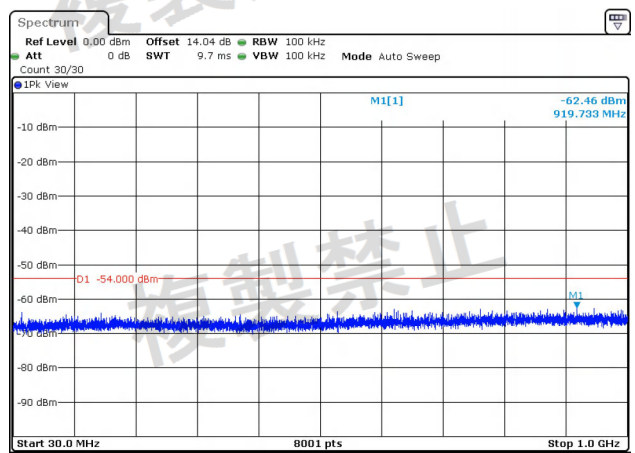
NTNV-11N20-Ant2-5200-1000~26000-See table below



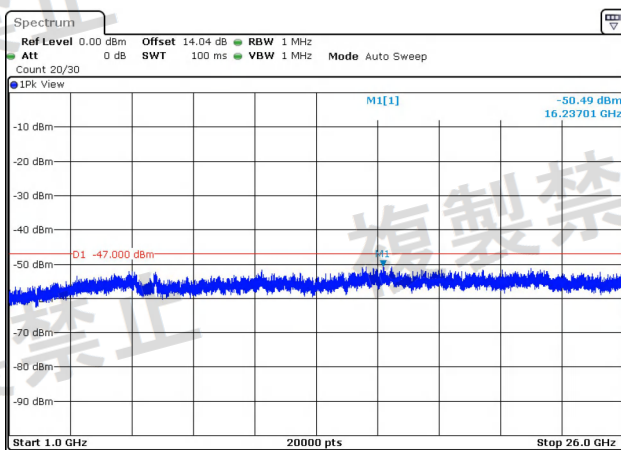
NTNV-11N20-Ant1-5240-30~1000-See table below



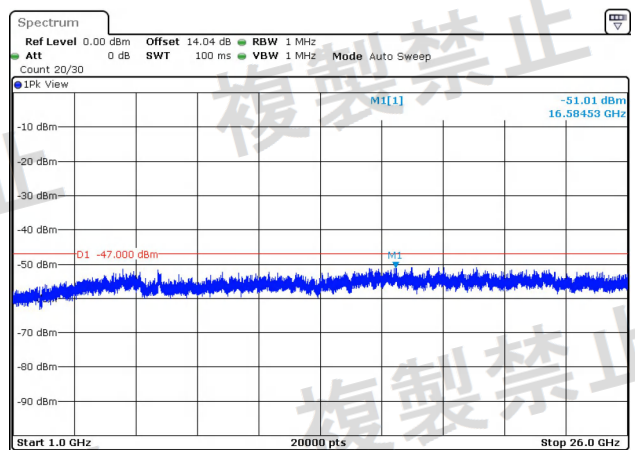
NTNV-11N20-Ant2-5240-30~1000-See table below



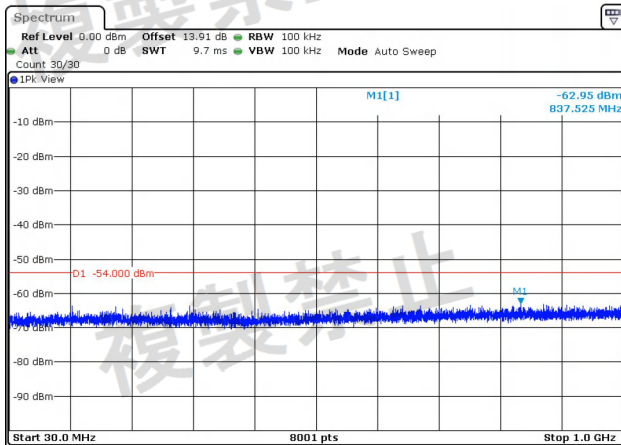
NTNV-11N20-Ant1-5240-1000~26000-See table below



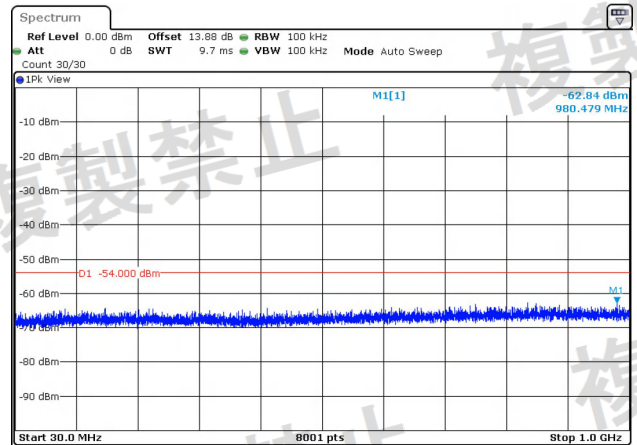
NTNV-11N20-Ant2-5240-1000~26000-See table below



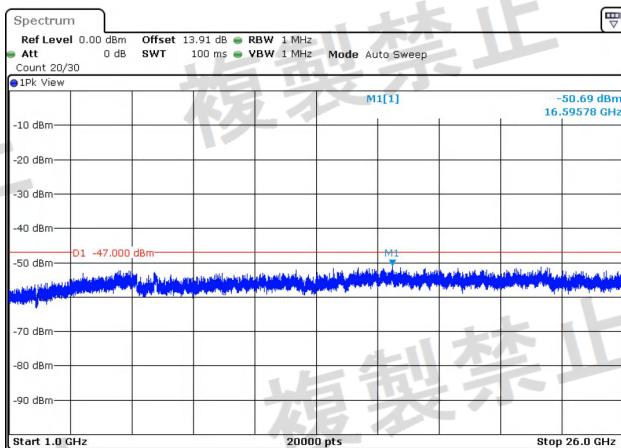
NTNV-11N20MIMO-Ant1-5180-30~1000-See table below



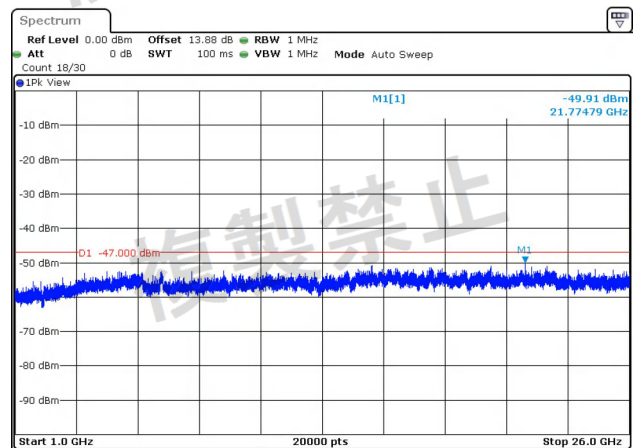
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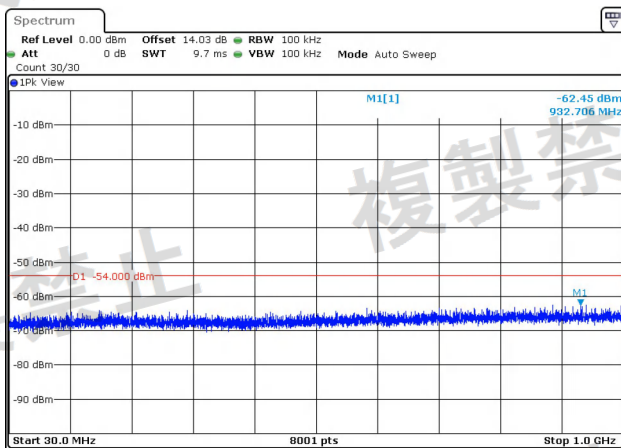
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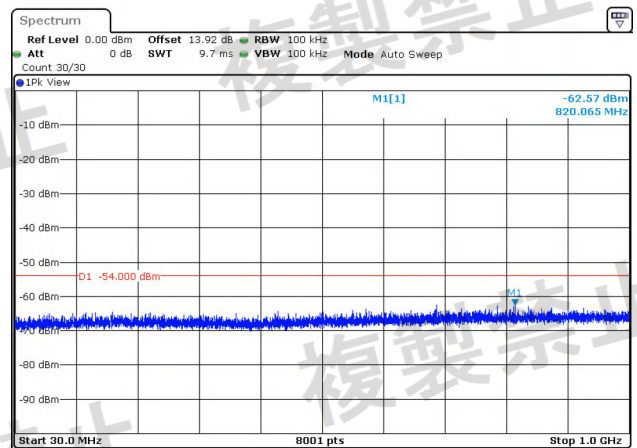
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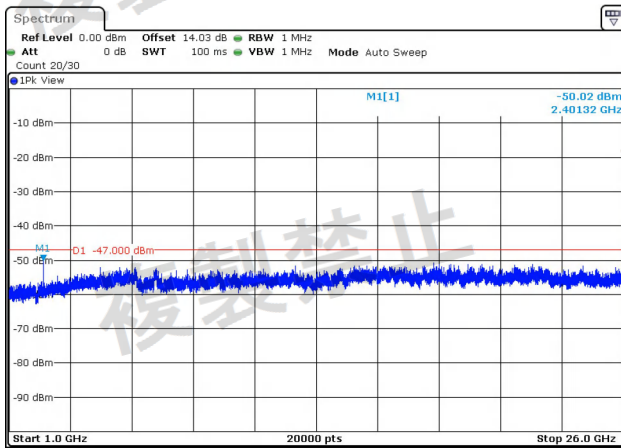
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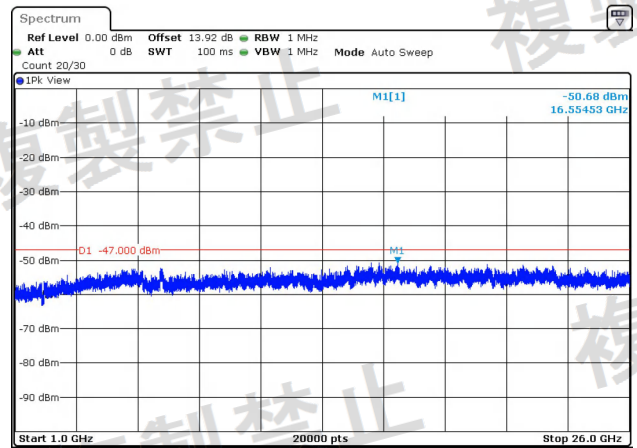
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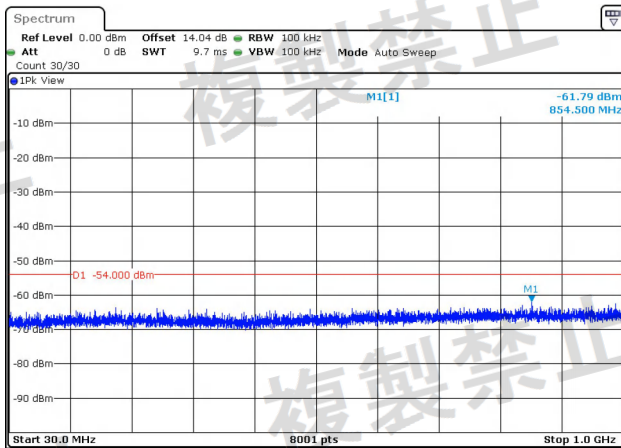
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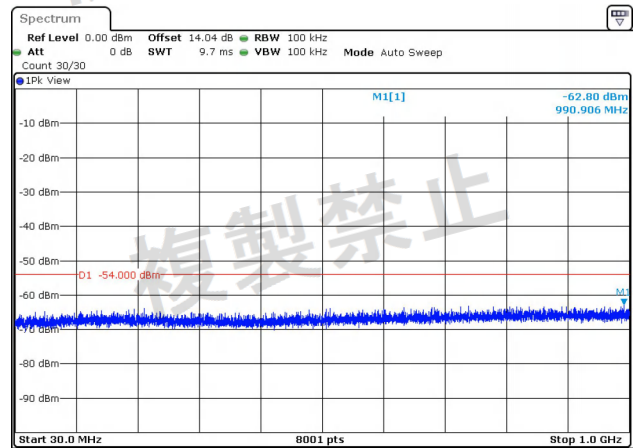
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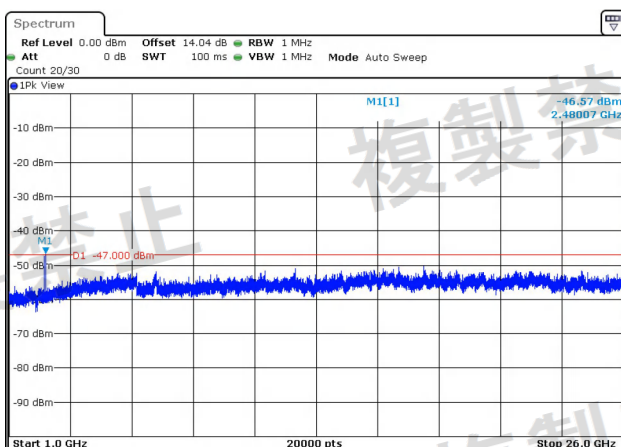
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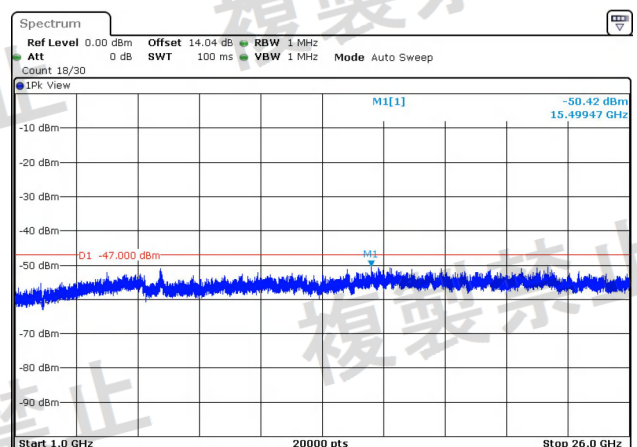
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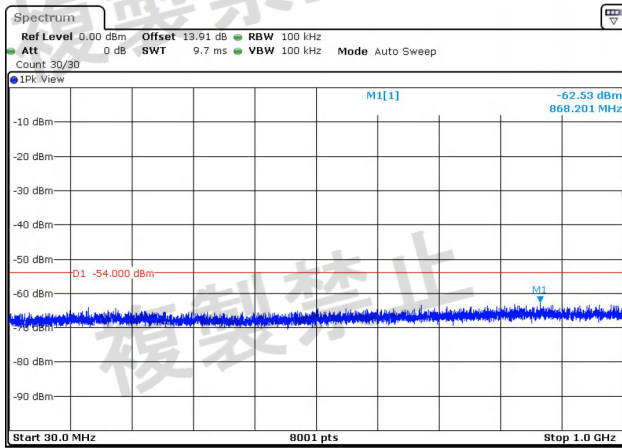
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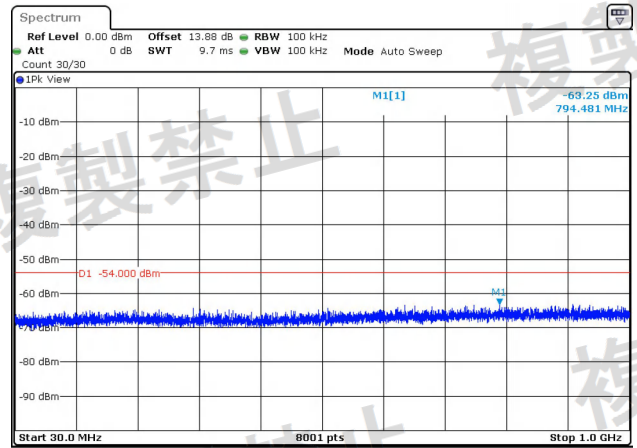
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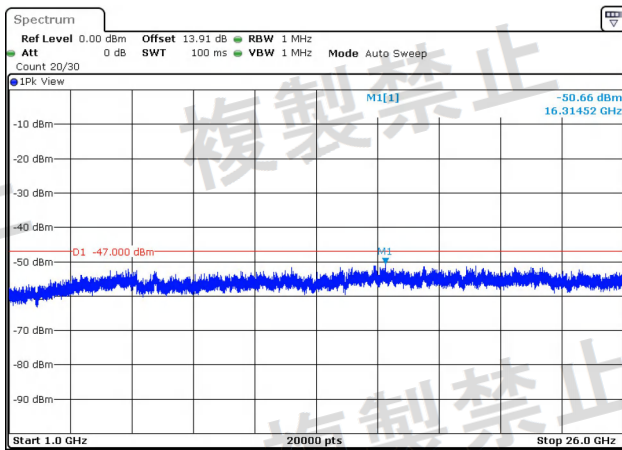
NTNV-11N40-Ant1-5190-30~1000-See table below



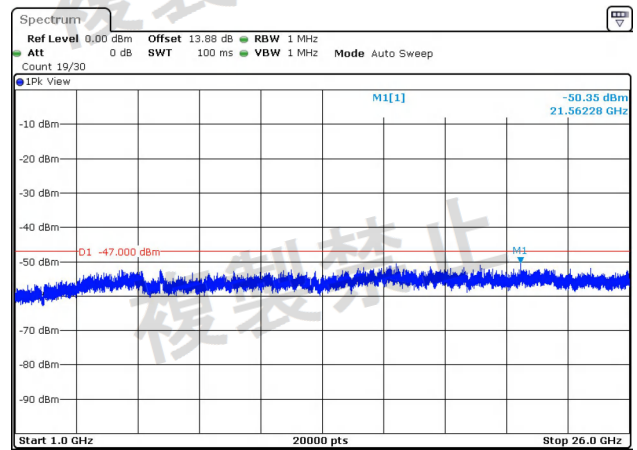
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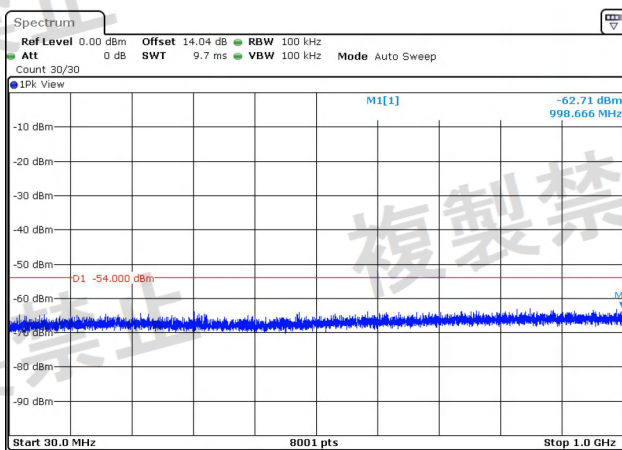
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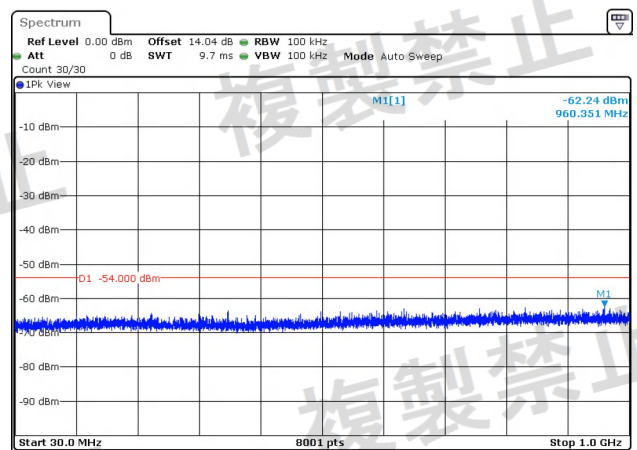
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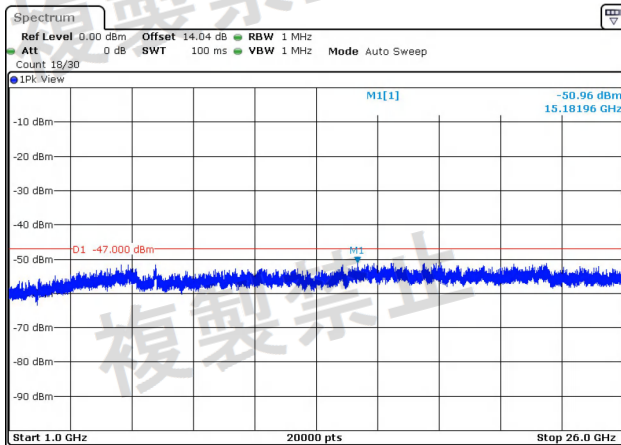
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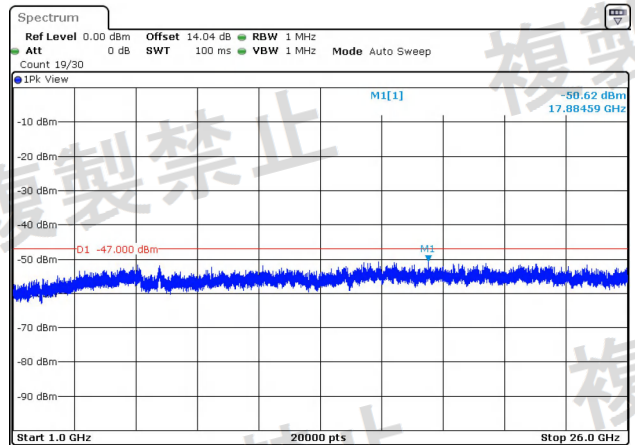
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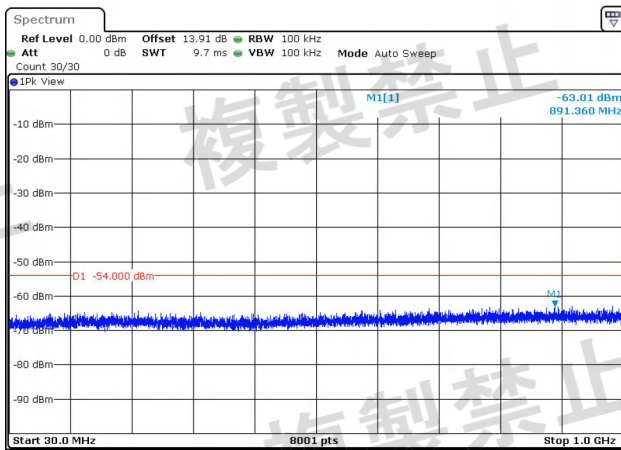
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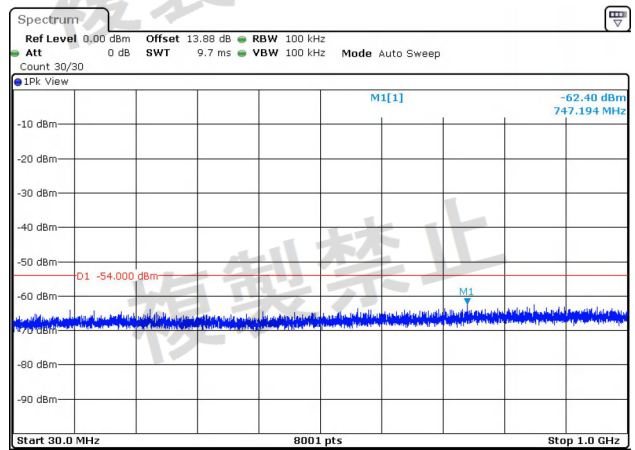
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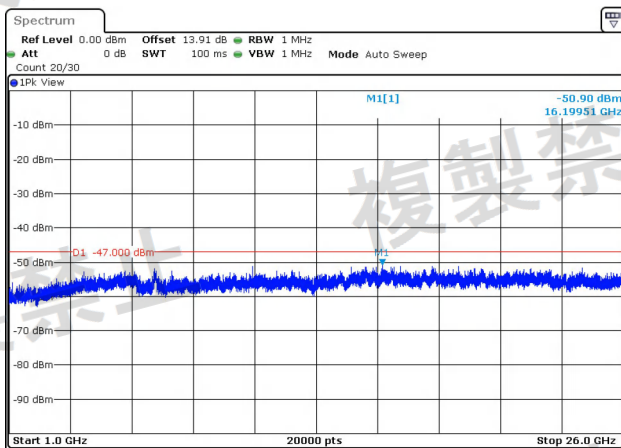
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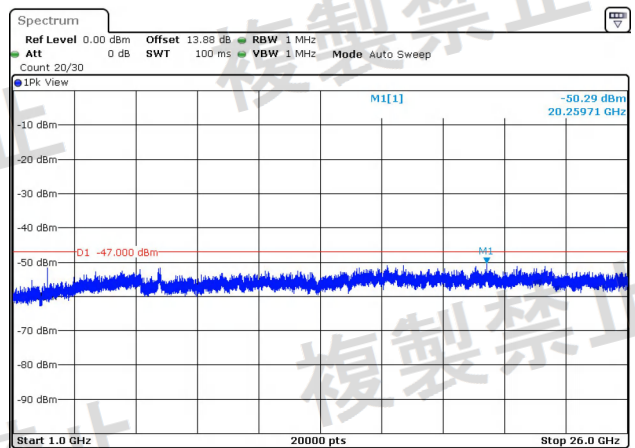
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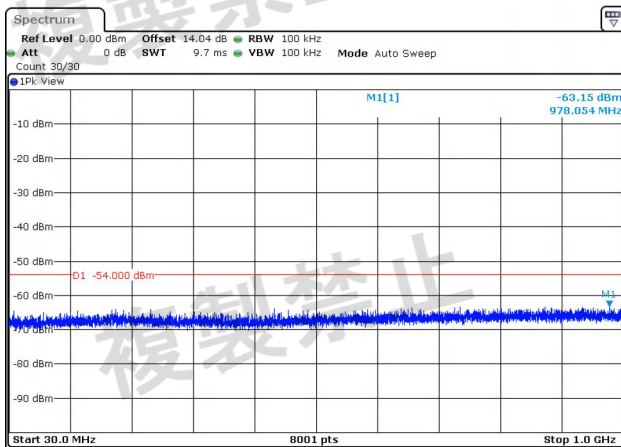
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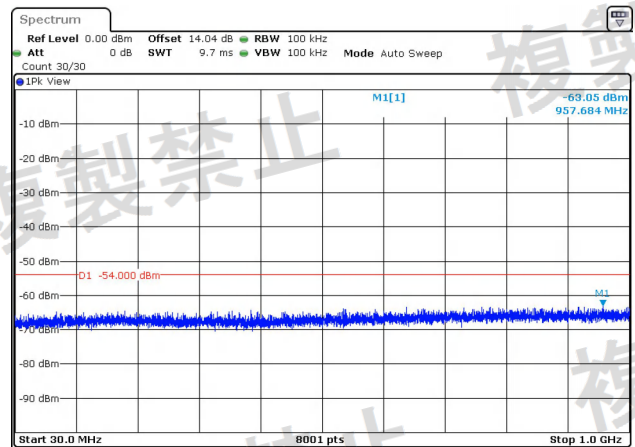
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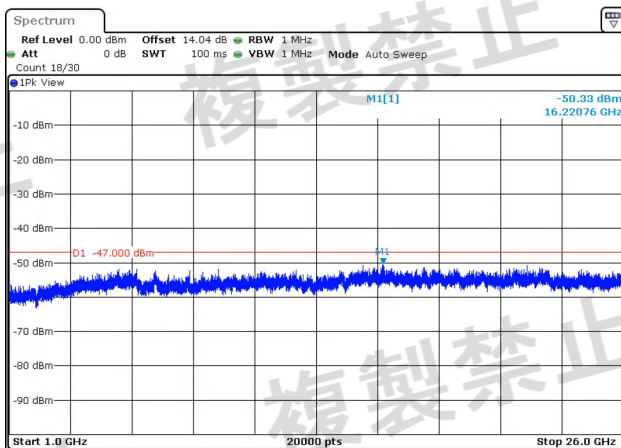
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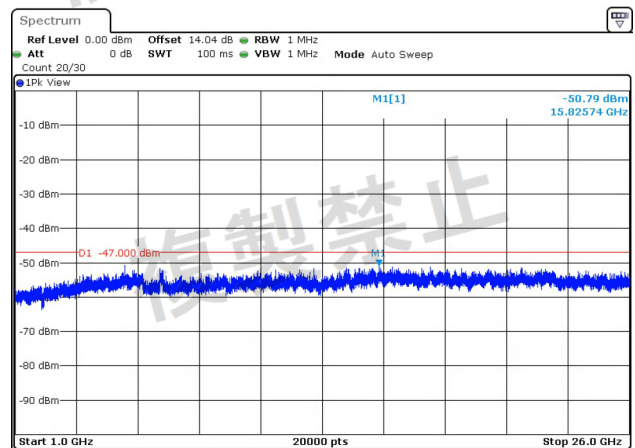
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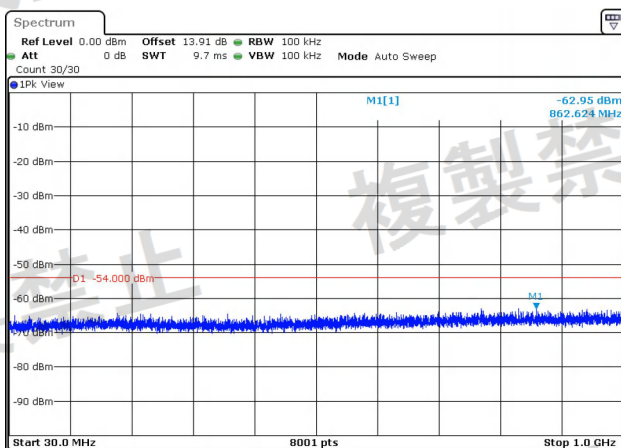
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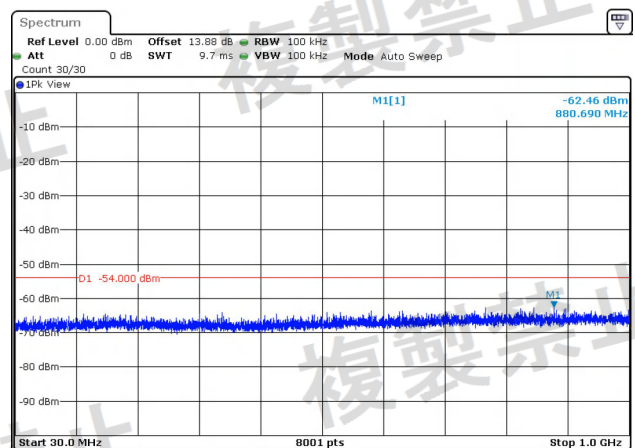
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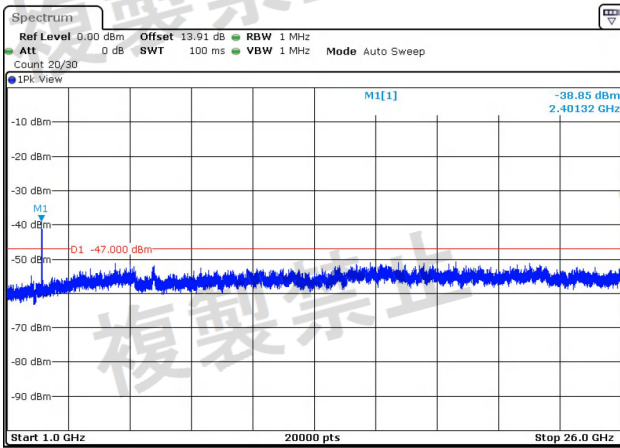
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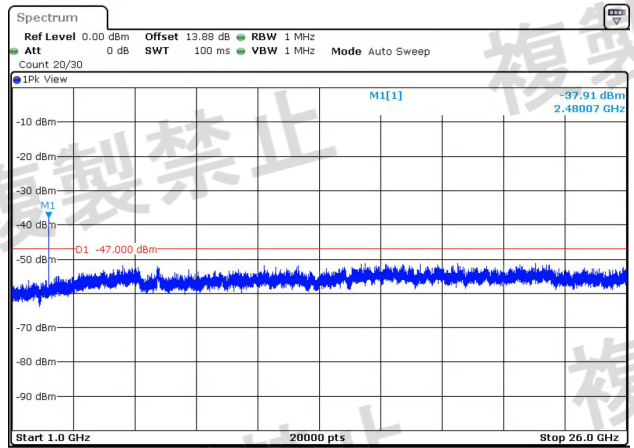
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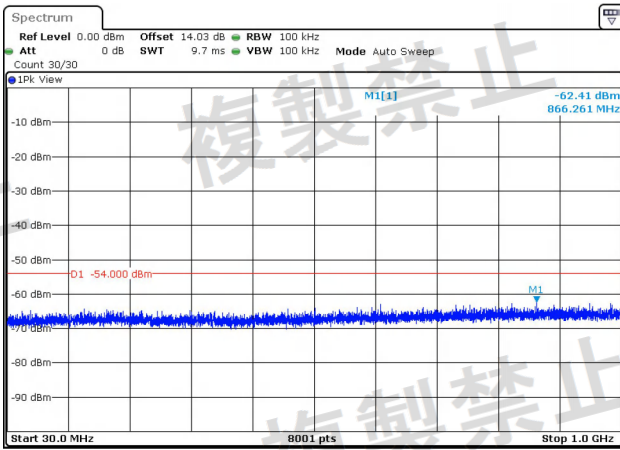
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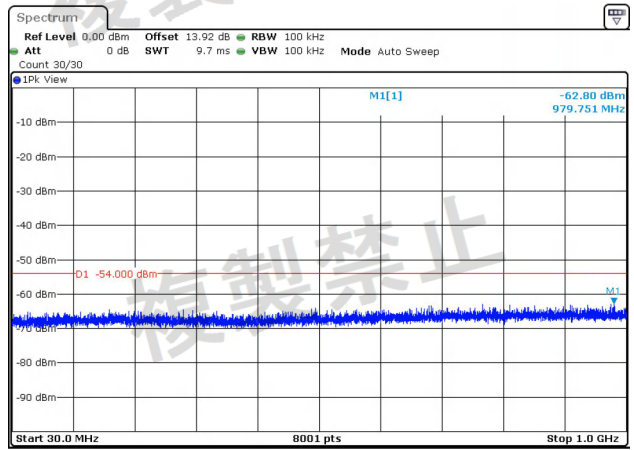
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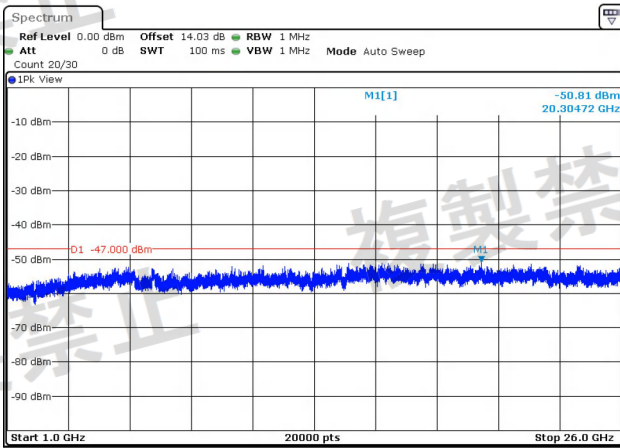
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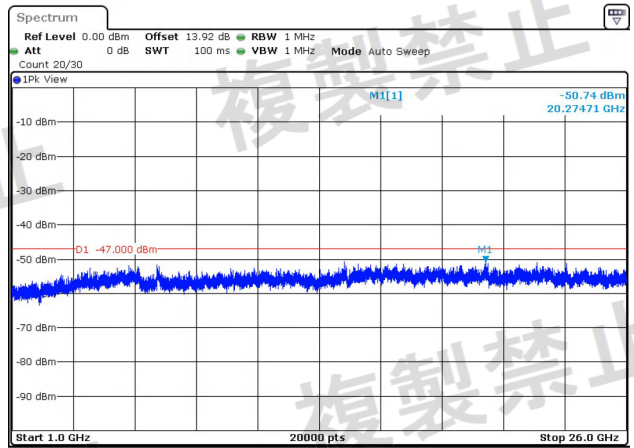
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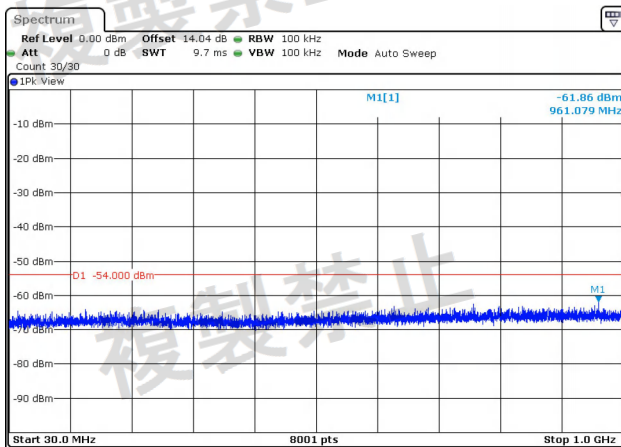
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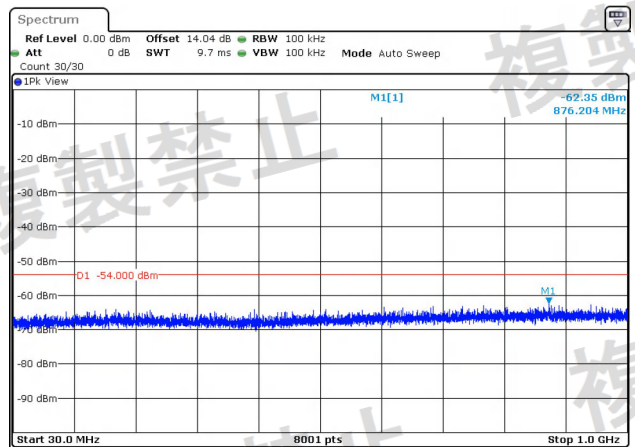
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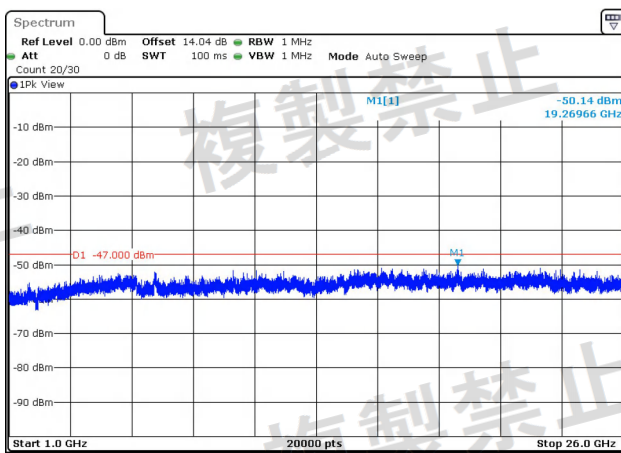
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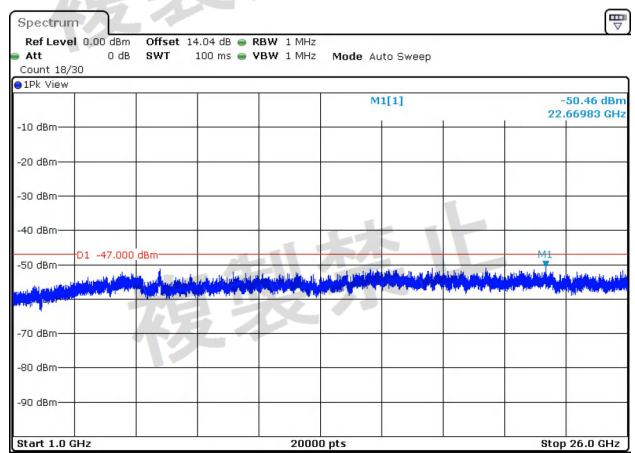
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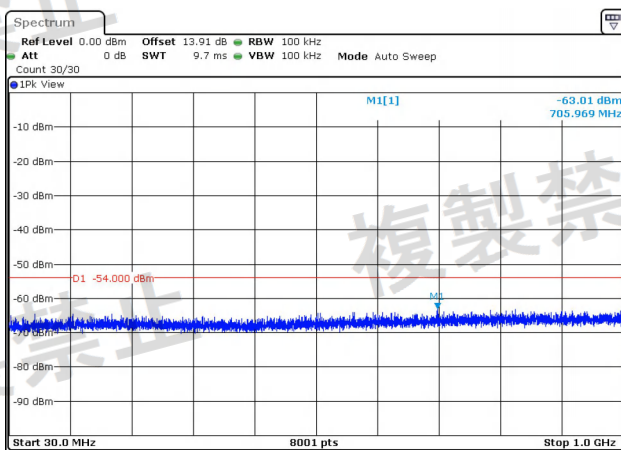
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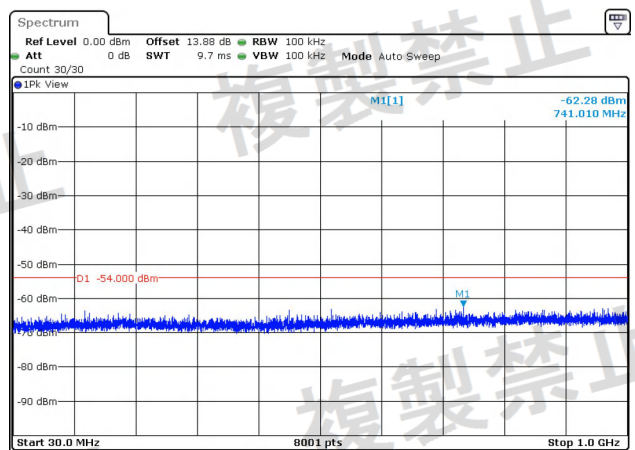
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NTNV-11AC20MIMO-Ant1-5180-30~1000-See table below

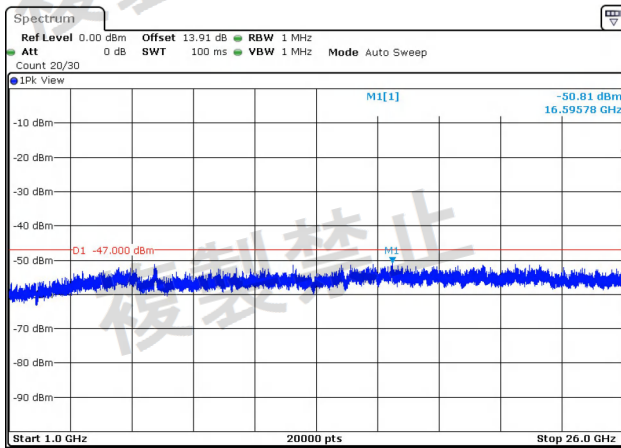


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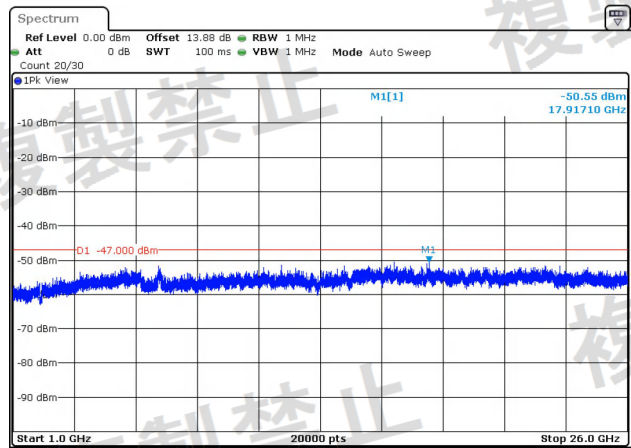
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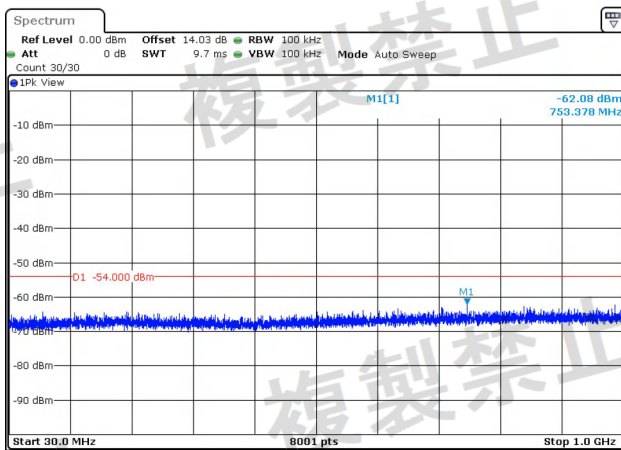


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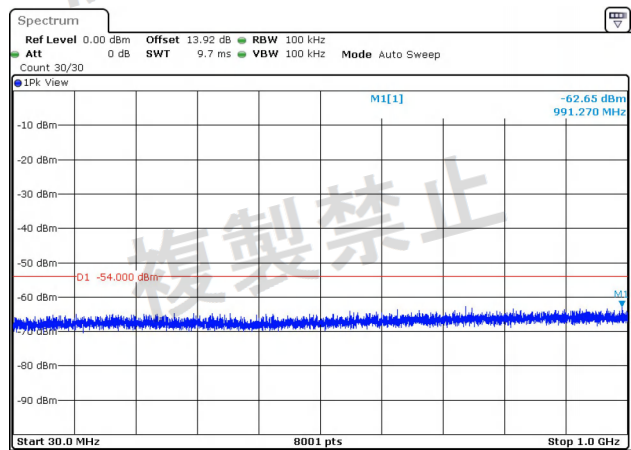
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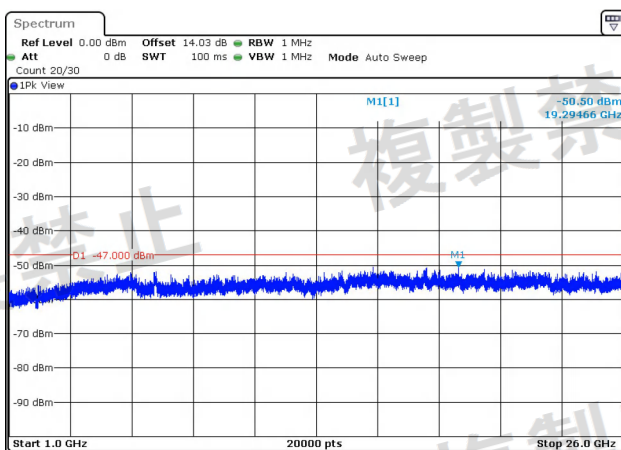


NTNV-11AC20MIMO-Ant2-5200-30~1000-See table below



NTNV-11AC20MIMO-Ant1-5200-1000~26000-See table

below



NTNV-11AC20MIMO-Ant2-5200-1000~26000-See table

below

