

Appendix A: Test Results of 5.2GHz Band Wi-Fi

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**Appendix A.1: Test Results of Frequency Tolerance***Test Result*

TestCondition	TestMode	Antenna	Frequency [MHz]	CenterFreq [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	11AX20MIMO	Ant1	5180	5179.99	-1.93050	±20	PASS
			5200	5199.99	-1.92308	±20	PASS
			5240	5239.99	-1.90840	±20	PASS

Appendix A.2: Test Results of Antenna Power

Test Result

Antenna Power							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11A	Ant1	5180	2.92	1.959	≤10	PASS
		Ant2	5180	1.61	1.449	≤10	PASS
		Ant1	5200	2.83	1.919	≤10	PASS
		Ant2	5200	1.21	1.321	≤10	PASS
		Ant1	5240	2.66	1.845	≤10	PASS
		Ant2	5240	1.86	1.535	≤10	PASS
	11N20MIMO	Ant1	5180	-0.25	0.944	≤10	PASS
		Ant2	5180	-1.45	0.716	≤10	PASS
		total	5180	2.20	1.660	≤10	PASS
		Ant1	5200	-0.30	0.933	≤10	PASS
		Ant2	5200	-1.35	0.733	≤10	PASS
		total	5200	2.22	1.666	≤10	PASS
	11N40MIMO	Ant1	5240	-0.10	0.977	≤10	PASS
		Ant2	5240	-1.04	0.787	≤10	PASS
		total	5240	2.47	1.764	≤10	PASS
		Ant1	5190	-2.10	0.617	≤5	PASS
		Ant2	5190	-3.72	0.425	≤5	PASS
		total	5190	0.18	1.041	≤5	PASS
	11AC20MIMO	Ant1	5230	-2.26	0.594	≤5	PASS
		Ant2	5230	-3.61	0.436	≤5	PASS
		total	5230	0.13	1.030	≤5	PASS
		Ant1	5180	-0.20	0.955	≤10	PASS
		Ant2	5180	-1.40	0.724	≤10	PASS
		total	5180	2.25	1.679	≤10	PASS
	11AC40MIMO	Ant1	5200	0.10	1.023	≤10	PASS
		Ant2	5200	-1.02	0.791	≤10	PASS
		total	5200	2.59	1.814	≤10	PASS
		Ant1	5240	0.50	1.122	≤10	PASS
		Ant2	5240	-0.93	0.807	≤10	PASS
		total	5240	2.85	1.929	≤10	PASS
	11AC80MIMO	Ant1	5190	-2.26	0.594	≤5	PASS
		Ant2	5190	-3.71	0.426	≤5	PASS
		total	5190	0.09	1.020	≤5	PASS
		Ant1	5230	-2.34	0.583	≤5	PASS
		Ant2	5230	-4.05	0.394	≤5	PASS
		total	5230	-0.10	0.977	≤5	PASS
	11AX20MIMO	Ant1	5210	-6.06	0.248	≤2.5	PASS
		Ant2	5210	-5.91	0.256	≤2.5	PASS
		total	5210	-2.97	0.504	≤2.5	PASS
		Ant1	5180	0.04	1.009	≤10	PASS
		Ant2	5180	-1.54	0.702	≤10	PASS
		total	5180	2.33	1.711	≤10	PASS
	11AX40MIMO	Ant1	5200	-1.12	0.773	≤10	PASS
		Ant2	5200	-1.58	0.695	≤10	PASS
		total	5200	1.67	1.468	≤10	PASS
		Ant1	5240	-2.02	0.628	≤10	PASS
		Ant2	5240	-3.22	0.476	≤10	PASS
		total	5240	0.43	1.104	≤10	PASS
	11AX40MIMO	Ant1	5190	-3.12	0.488	≤5	PASS
		Ant2	5190	-4.03	0.395	≤5	PASS
		total	5190	-0.54	0.883	≤5	PASS
		Ant1	5230	-2.92	0.511	≤5	PASS
		Ant2	5230	-3.99	0.399	≤5	PASS
		total	5230	-0.41	0.910	≤5	PASS

	11AX80MIMO	Ant1	5210	-6.09	0.246	≤2.5	PASS
		Ant2	5210	-7.52	0.177	≤2.5	PASS
		total	5210	-3.74	0.423	≤2.5	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11A	Ant1	5180	1.959	5	-60.82	-80 to +20	PASS
		Ant2	5180	1.449	5	-71.02	-80 to +20	PASS
		Ant1	5200	1.919	5	-61.62	-80 to +20	PASS
		Ant2	5200	1.321	5	-73.58	-80 to +20	PASS
		Ant1	5240	1.845	5	-63.10	-80 to +20	PASS
		Ant2	5240	1.535	5	-69.30	-80 to +20	PASS
	11N20MIMO	total	5180	1.660	5	-66.80	-80 to +20	PASS
			5200	1.666	5	-66.68	-80 to +20	PASS
			5240	1.764	5	-64.72	-80 to +20	PASS
	11N40MIMO	total	5190	1.041	3	-65.30	-80 to +20	PASS
			5230	1.030	3	-65.67	-80 to +20	PASS
	11AC20MIMO	total	5180	1.679	5	-66.42	-80 to +20	PASS
			5200	1.814	5	-63.72	-80 to +20	PASS
			5240	1.929	5	-61.42	-80 to +20	PASS
	11AC40MIMO	total	5190	1.020	3	-66.00	-80 to +20	PASS
			5230	0.977	3	-67.43	-80 to +20	PASS
	11AC80MIMO	total	5210	0.504	2	-74.80	-80 to +20	PASS
	11AX20MIMO	total	5180	1.711	5	-65.78	-80 to +20	PASS
			5200	1.468	5	-70.64	-80 to +20	PASS
			5240	1.104	5	-77.92	-80 to +20	PASS
	11AX40MIMO	total	5190	0.883	3	-70.57	-80 to +20	PASS
			5230	0.910	3	-69.67	-80 to +20	PASS
	11AX80MIMO	total	5210	0.423	2	-78.85	-80 to +20	PASS

EIRP							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (mW/MHz)	EIRP (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11A	Ant1	5180	1.959	4.571	≤10	PASS
		Ant2	5180	1.449	3.381	≤10	PASS
		Ant1	5200	1.919	4.477	≤10	PASS
		Ant2	5200	1.321	3.083	≤10	PASS
		Ant1	5240	1.845	4.305	≤10	PASS
		Ant2	5240	1.535	3.581	≤10	PASS
	11N20MIMO	Ant1	5180	0.944	2.203	≤10	PASS
		Ant2	5180	0.716	1.671	≤10	PASS
		total	5180	1.660	3.873	≤10	PASS
		Ant1	5200	0.933	2.178	≤10	PASS
		Ant2	5200	0.733	1.710	≤10	PASS
		total	5200	1.666	3.890	≤10	PASS
		Ant1	5240	0.977	2.280	≤10	PASS
		Ant2	5240	0.787	1.837	≤10	PASS
		total	5240	1.764	4.121	≤10	PASS
	11N40MIMO	Ant1	5190	0.617	1.439	≤5	PASS
		Ant2	5190	0.425	0.991	≤5	PASS
		total	5190	1.041	2.432	≤5	PASS
		Ant1	5230	0.594	1.387	≤5	PASS
		Ant2	5230	0.436	1.016	≤5	PASS
		total	5230	1.030	2.404	≤5	PASS
	11AC20MIMO	Ant1	5180	0.955	2.228	≤10	PASS
		Ant2	5180	0.724	1.690	≤10	PASS
		total	5180	1.679	3.917	≤10	PASS
		Ant1	5200	1.023	2.388	≤10	PASS
		Ant2	5200	0.791	1.845	≤10	PASS
		total	5200	1.814	4.236	≤10	PASS

		Ant1	5240	1.122	2.618	≤10	PASS
		Ant2	5240	0.807	1.884	≤10	PASS
		total	5240	1.929	4.498	≤10	PASS
	11AC40MIMO	Ant1	5190	0.594	1.387	≤5	PASS
		Ant2	5190	0.426	0.993	≤5	PASS
		total	5190	1.020	2.382	≤5	PASS
		Ant1	5230	0.583	1.361	≤5	PASS
		Ant2	5230	0.394	0.918	≤5	PASS
		total	5230	0.977	2.280	≤5	PASS
		Ant1	5210	0.248	0.578	≤2.5	PASS
	11AC80MIMO	Ant2	5210	0.256	0.598	≤2.5	PASS
		total	5210	0.504	1.178	≤2.5	PASS
		Ant1	5180	1.009	2.355	≤10	PASS
	11AX20MIMO	Ant2	5180	0.702	1.637	≤10	PASS
		total	5180	1.711	3.990	≤10	PASS
		Ant1	5200	0.773	1.803	≤10	PASS
		Ant2	5200	0.695	1.622	≤10	PASS
		total	5200	1.468	3.428	≤10	PASS
		Ant1	5240	0.628	1.466	≤10	PASS
		Ant2	5240	0.476	1.112	≤10	PASS
		total	5240	1.104	2.576	≤10	PASS
	11AX40MIMO	Ant1	5190	0.488	1.138	≤5	PASS
		Ant2	5190	0.395	0.923	≤5	PASS
		total	5190	0.883	2.061	≤5	PASS
		Ant1	5230	0.511	1.191	≤5	PASS
		Ant2	5230	0.399	0.931	≤5	PASS
		total	5230	0.910	2.123	≤5	PASS
	11AX80MIMO	Ant1	5210	0.246	0.574	≤2.5	PASS
		Ant2	5210	0.177	0.413	≤2.5	PASS
		total	5210	0.423	0.986	≤2.5	PASS

Antenna Gain: 3.68 dBi

AX Part RU

Antenna Power								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20MIMO	Ant1	5180	26Tone	RU0	0.885	≤10	PASS
				106Tone	RU54	0.955	≤10	PASS
		Ant2	5180	26Tone	RU0	0.665	≤10	PASS
				106Tone	RU54	0.697	≤10	PASS
		total	5180	26Tone	RU0	1.550	≤10	PASS
				106Tone	RU54	1.652	≤10	PASS
		Ant1	5200	26Tone	RU0	0.716	≤10	PASS
				106Tone	RU54	0.753	≤10	PASS
		Ant2	5200	26Tone	RU0	0.536	≤10	PASS
				106Tone	RU54	0.634	≤10	PASS
		total	5200	26Tone	RU0	1.252	≤10	PASS
				106Tone	RU54	1.387	≤10	PASS
		Ant1	5240	26Tone	RU0	0.342	≤10	PASS
				106Tone	RU54	0.349	≤10	PASS
		Ant2	5240	26Tone	RU0	0.269	≤10	PASS
				106Tone	RU54	0.258	≤10	PASS
		total	5240	26Tone	RU0	0.611	≤10	PASS
				106Tone	RU54	0.607	≤10	PASS
	11AX40MIMO	Ant1	5190	26Tone	RU0	0.505	≤5	PASS
				242Tone	RU62	0.407	≤5	PASS
		Ant2	5190	26Tone	RU0	0.349	≤5	PASS
				242Tone	RU62	0.339	≤5	PASS
		total	5190	26Tone	RU0	0.854	≤5	PASS
				242Tone	RU62	0.746	≤5	PASS
		Ant1	5230	26Tone	RU0	0.492	≤5	PASS
				242Tone	RU62	0.437	≤5	PASS
		Ant2	5230	26Tone	RU0	0.370	≤5	PASS
				242Tone	RU62	0.339	≤5	PASS
		total	5230	26Tone	RU0	0.862	≤5	PASS
				242Tone	RU62	0.775	≤5	PASS
	11AX80MIMO	Ant1	5210	26Tone	RU0	0.155	≤2.5	PASS
				484Tone	RU66	0.195	≤2.5	PASS
		Ant2	5210	26Tone	RU0	0.151	≤2.5	PASS
				484Tone	RU66	0.199	≤2.5	PASS
		total	5210	26Tone	RU0	0.306	≤2.5	PASS
				484Tone	RU66	0.394	≤2.5	PASS

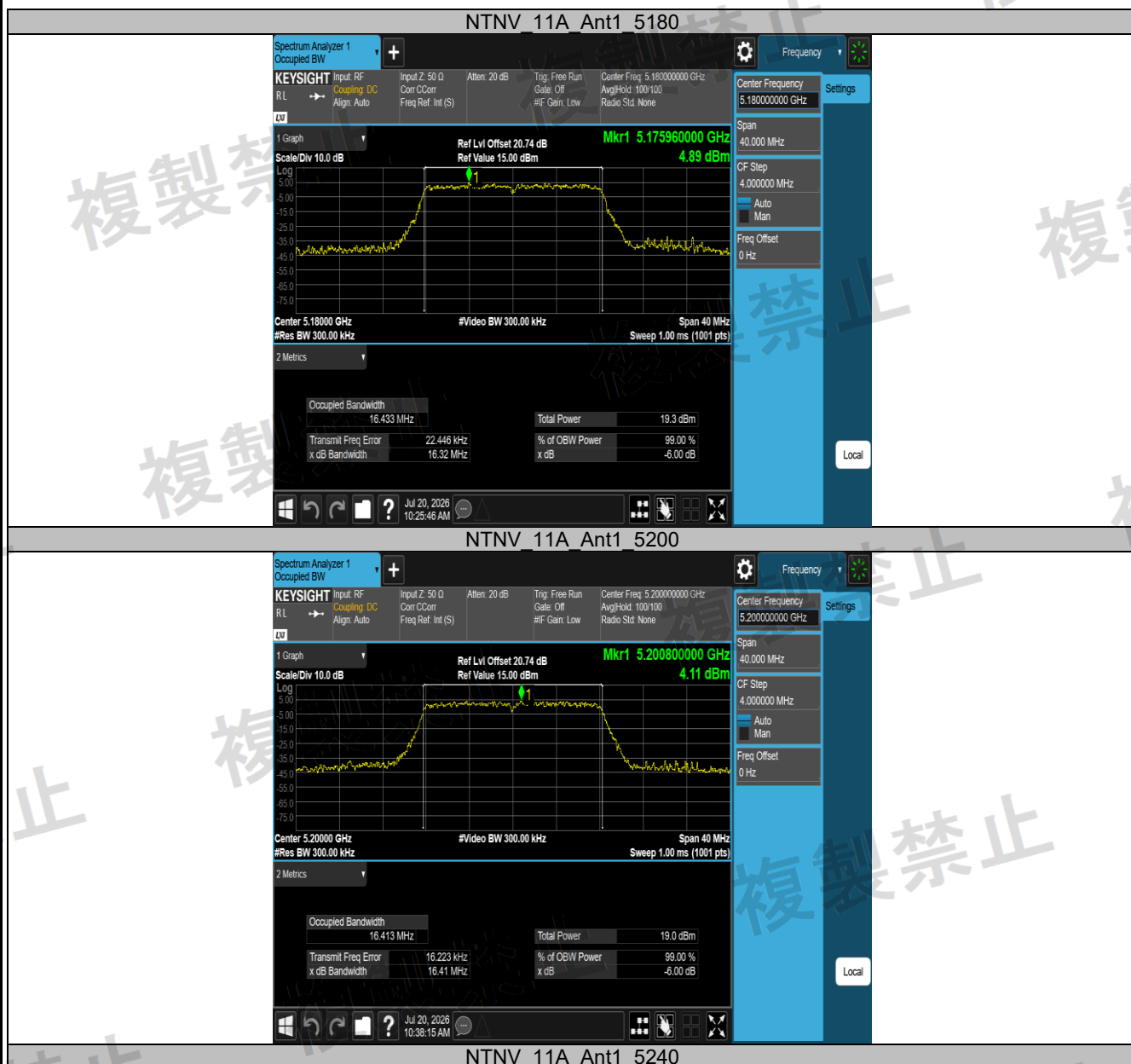
Tolerance										
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Power (mW)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20MIMO	total	5180	26Tone	RU0	1.5504	5	-68.99	-80 to +20	PASS
				106Tone	RU54	1.6516	5	-66.97	-80 to +20	PASS
			5200	26Tone	RU0	1.2519	5	-74.96	-80 to +20	PASS
				106Tone	RU54	1.3873	5	-72.25	-80 to +20	PASS
			5240	26Tone	RU0	0.6105	2	-69.48	-80 to +20	PASS
				106Tone	RU54	0.6067	2	-69.67	-80 to +20	PASS
	11AX40MIMO	total	5190	26Tone	RU0	0.8538	2	-57.31	-80 to +20	PASS
				242Tone	RU62	0.7462	2	-62.69	-80 to +20	PASS
			5230	26Tone	RU0	0.8618	2	-56.91	-80 to +20	PASS
				242Tone	RU62	0.7753	2	-61.24	-80 to +20	PASS
	11AX80MIMO	total	5210	26Tone	RU0	0.3056	1	-69.44	-80 to +20	PASS
				484Tone	RU66	0.3941	1	-60.59	-80 to +20	PASS

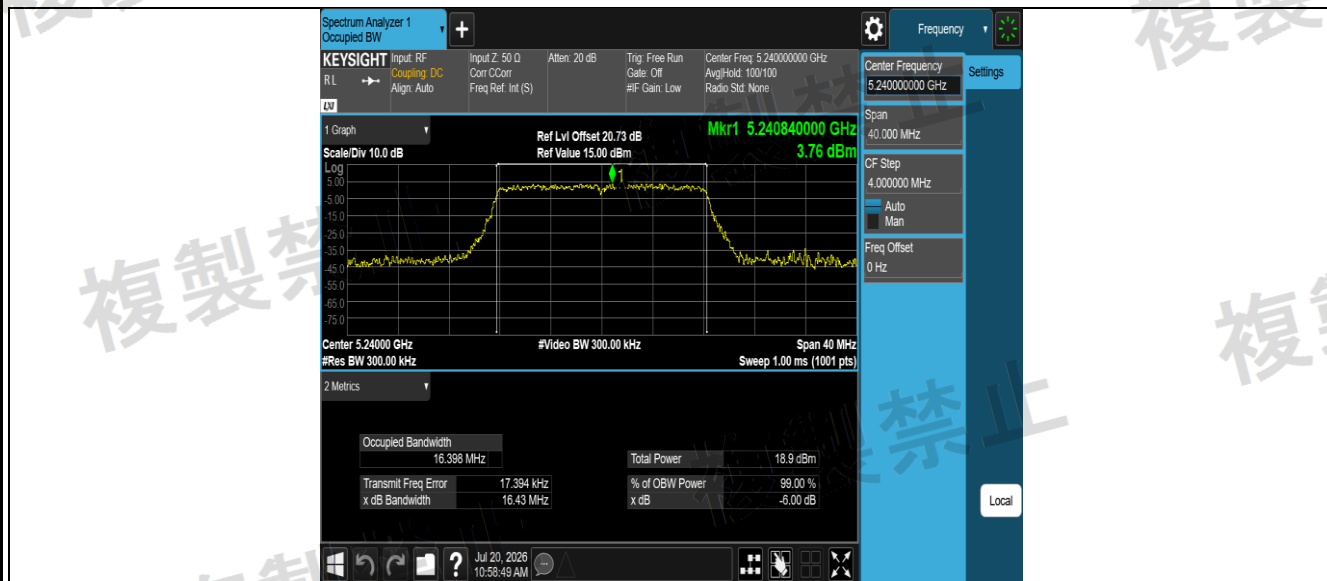
Appendix A.3: Test Results of Occupied Channel Bandwidth (99%)

Test Result

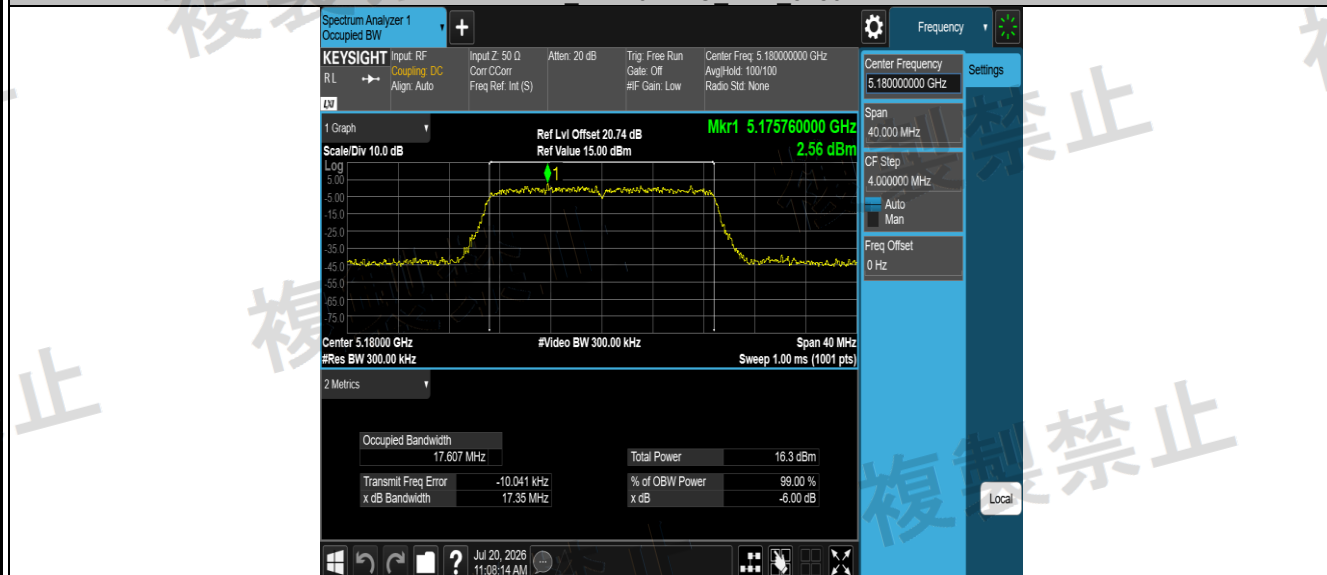
Test Condition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant1	5180	16.433	≤20	PASS
			5200	16.413	≤20	PASS
			5240	16.398	≤20	PASS
	11N20MIMO	Ant1	5180	17.607	≤20	PASS
			5200	17.559	≤20	PASS
			5240	17.564	≤20	PASS
	11N40MIMO	Ant1	5190	36.244	≤40	PASS
			5230	36.241	≤40	PASS
	11AC20MIMO	Ant1	5180	17.567	≤20	PASS
			5200	17.967	≤20	PASS
			5240	17.985	≤20	PASS
	11AC40MIMO	Ant1	5190	36.270	≤40	PASS
			5230	36.237	≤40	PASS
	11AC80MIMO	Ant1	5210	75.968	≤80	PASS
	11AX20MIMO	Ant1	5180	19.016	≤20	PASS
			5200	19.042	≤20	PASS
			5240	19.034	≤20	PASS
	11AX40MIMO	Ant1	5190	37.719	≤40	PASS
			5230	37.764	≤40	PASS
	11AX80MIMO	Ant1	5210	77.370	≤80	PASS

Test Graphs

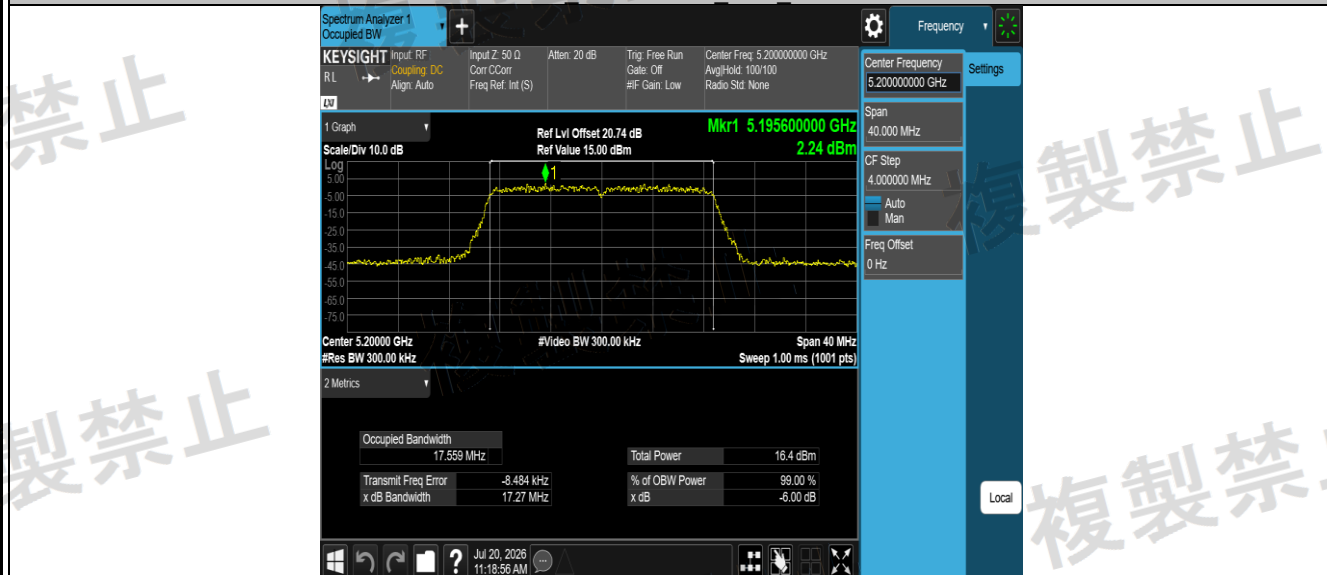




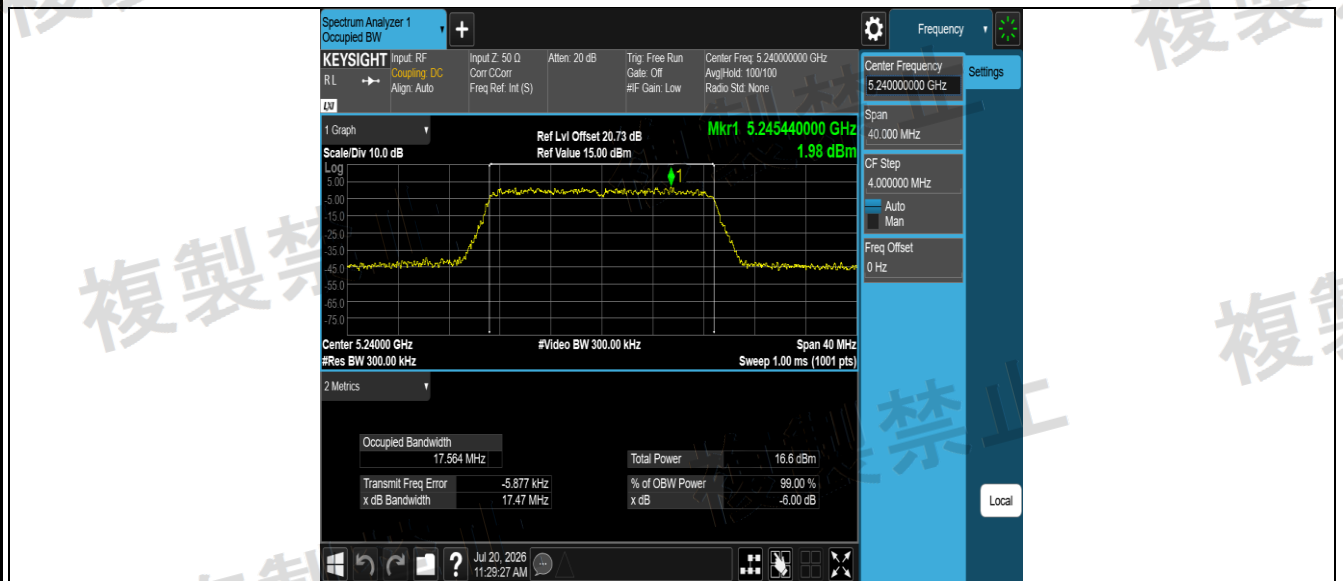
NTNV 11N20MIMO Ant1 5180



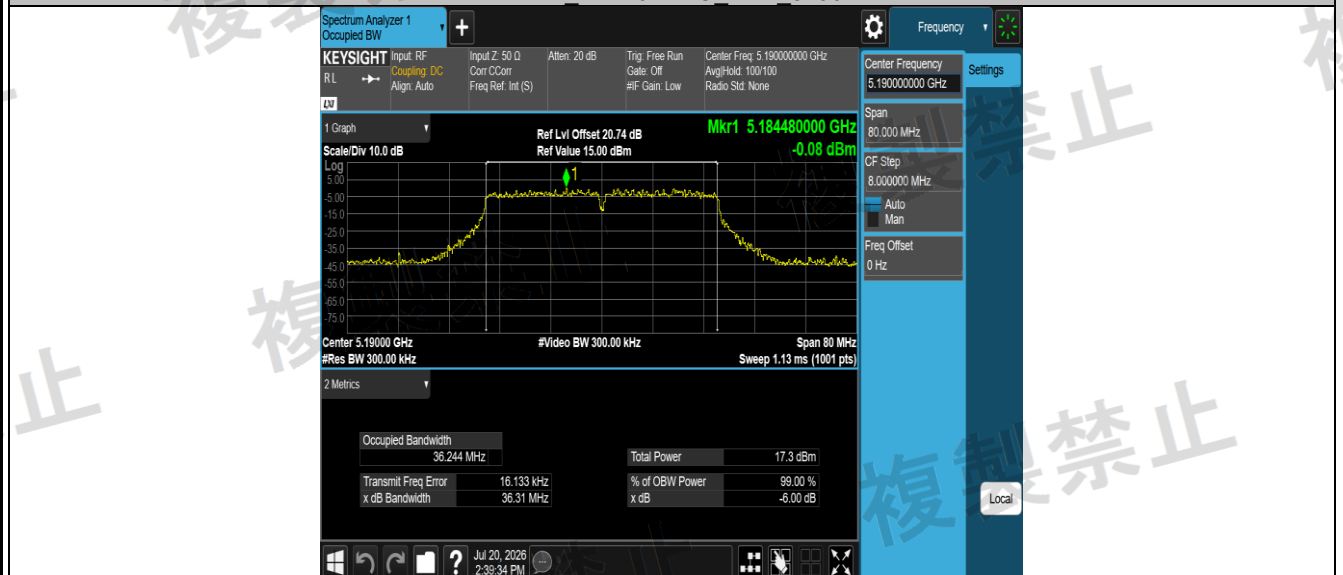
NTNV 11N20MIMO Ant1 5200



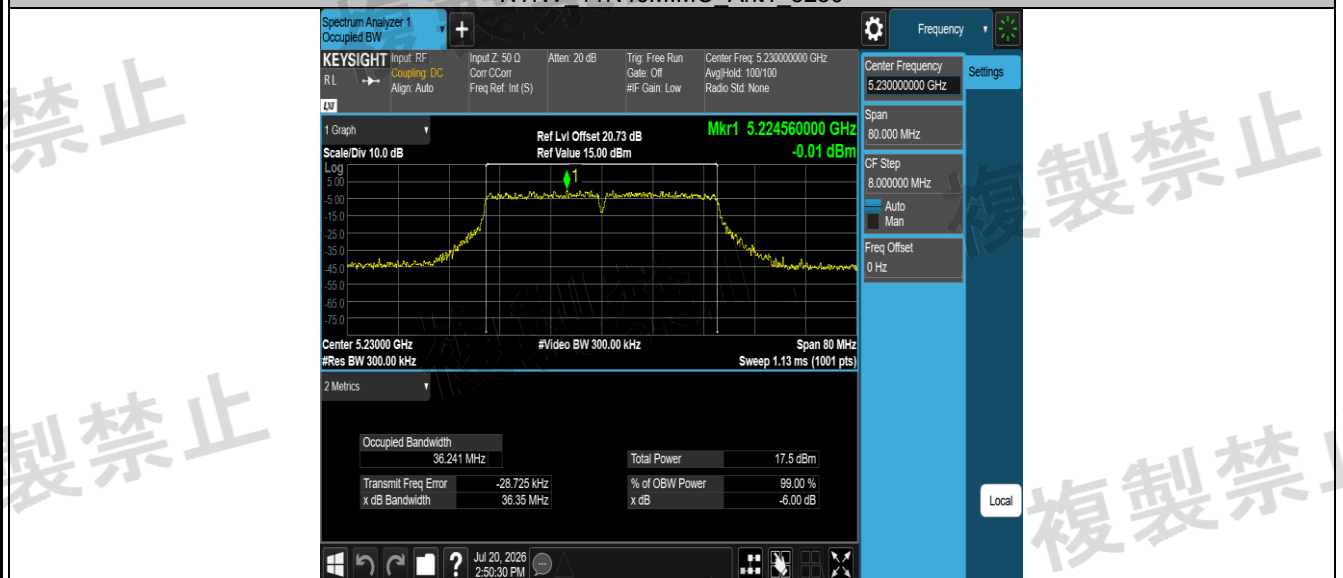
NTNV 11N20MIMO Ant1 5240



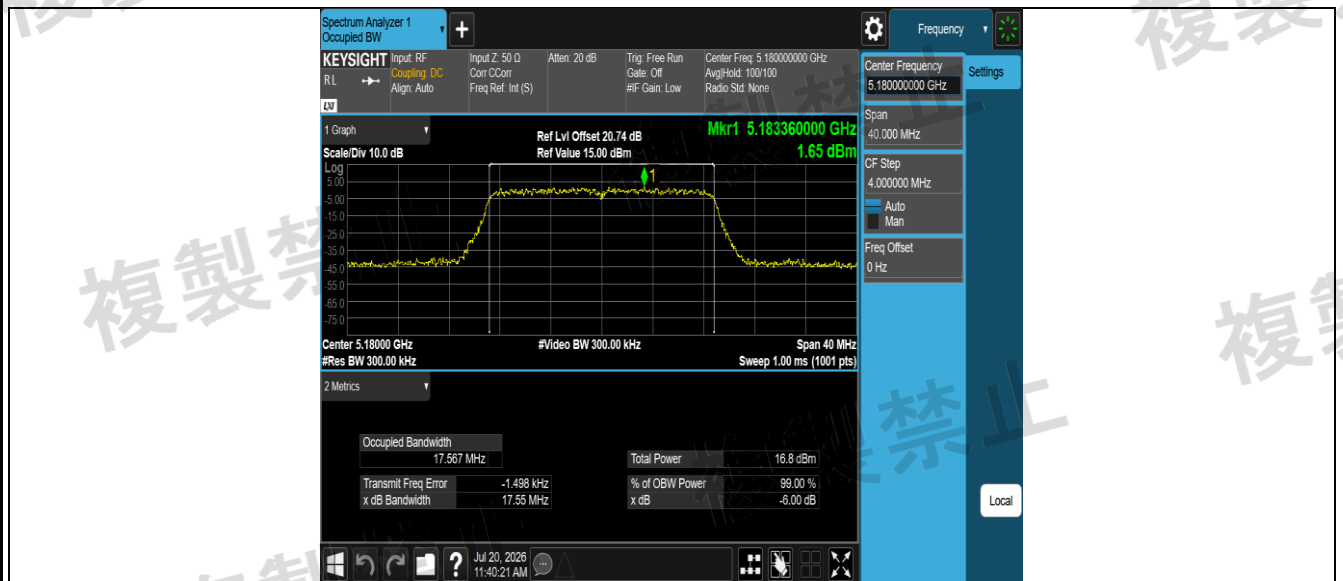
NTNV_11N40MIMO_Ant1_5190



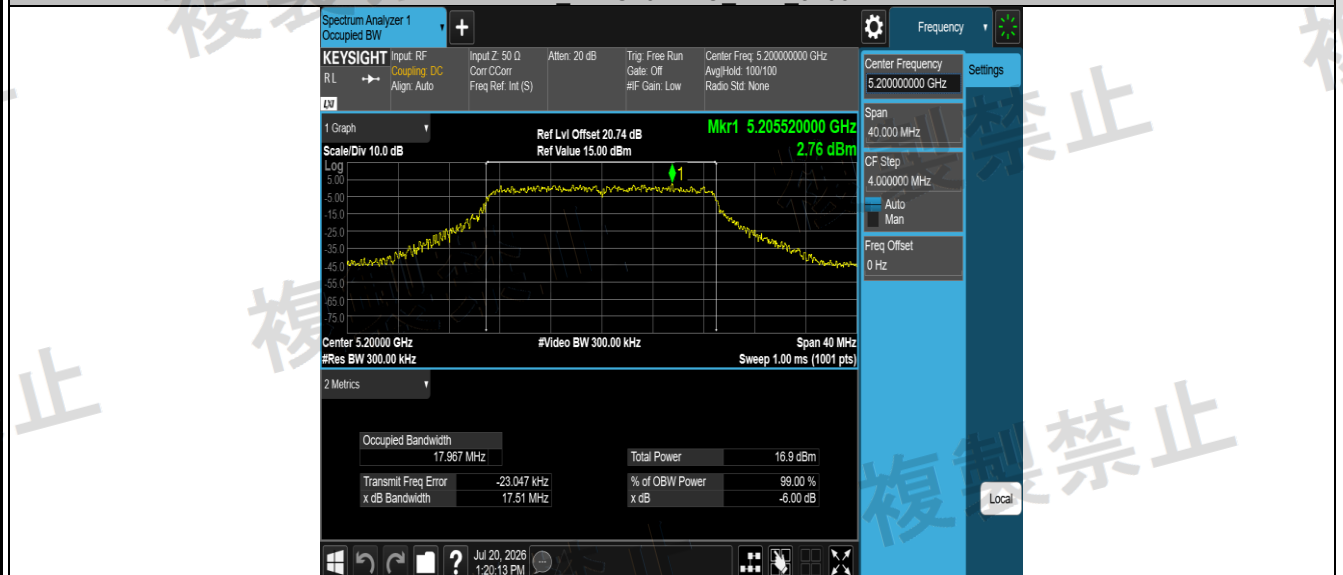
NTNV_11N40MIMO_Ant1_5230



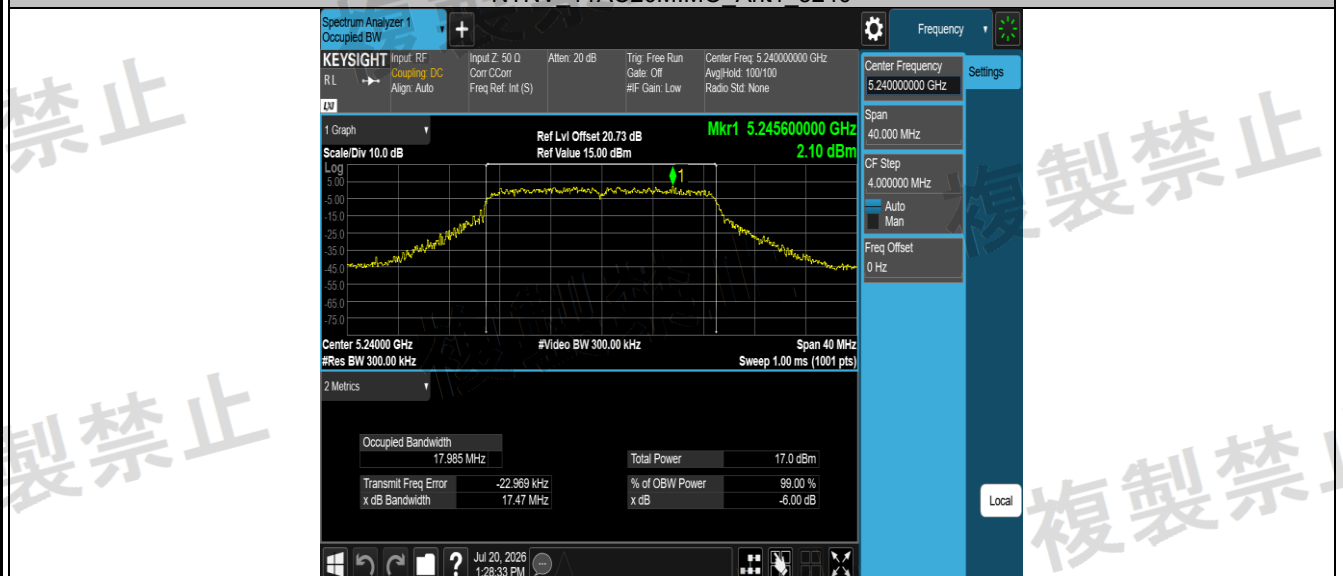
NTNV_11AC20MIMO_Ant1_5180



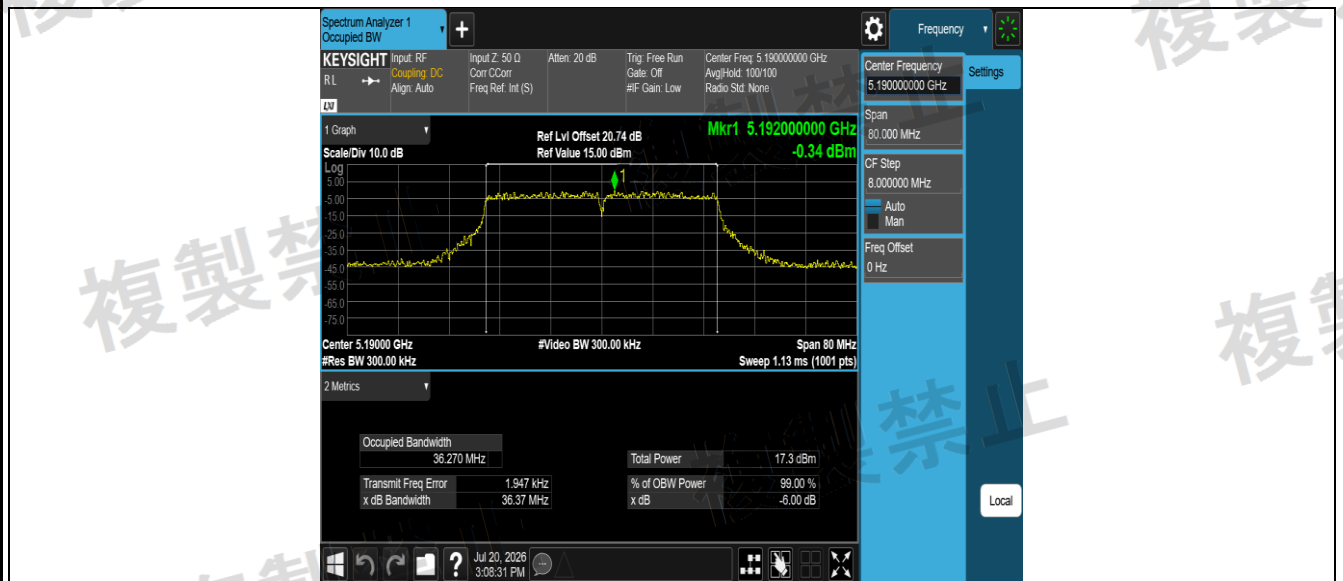
NTNV_11AC20MIMO Ant1 5200



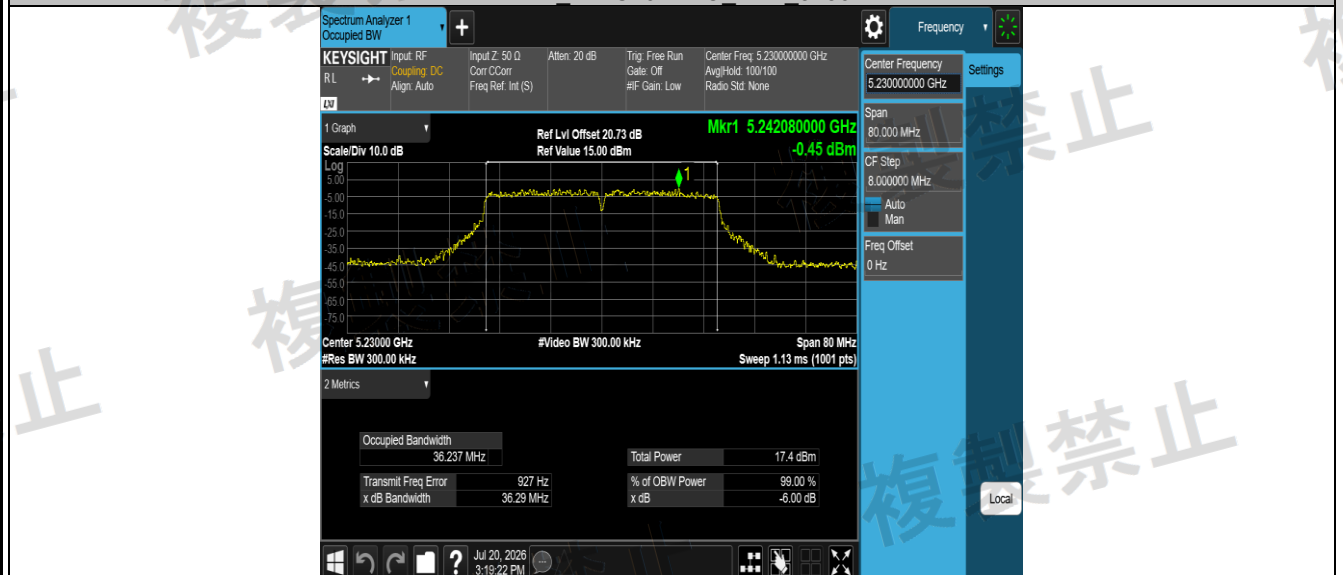
NTNV_11AC20MIMO Ant1 5240



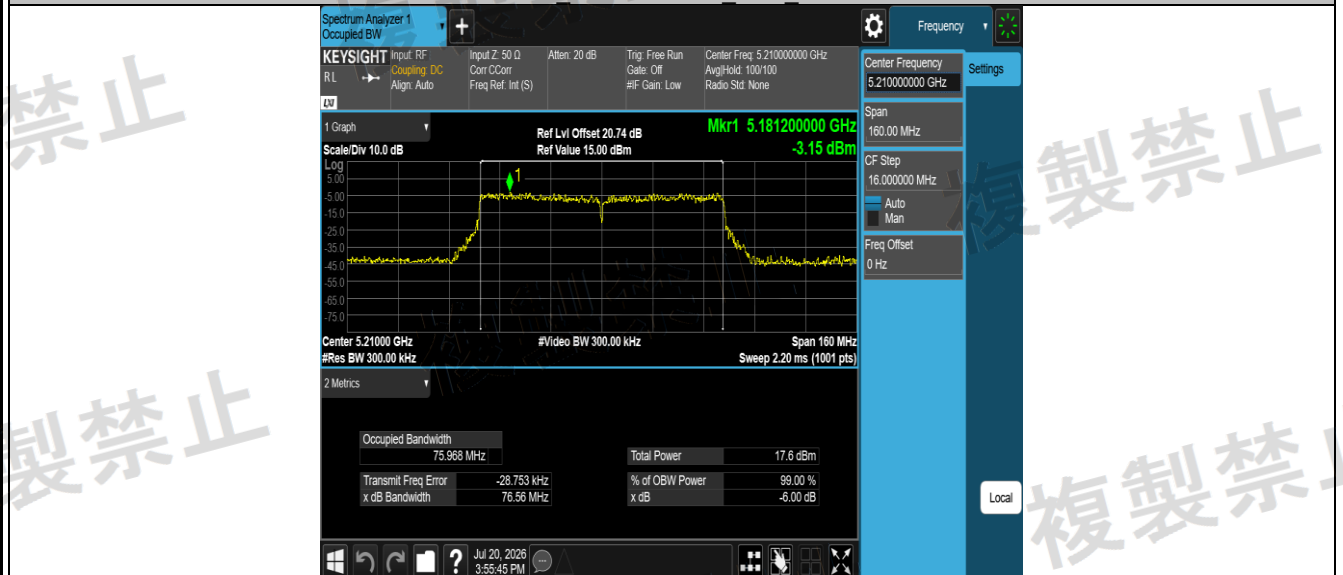
NTNV_11AC40MIMO Ant1 5190



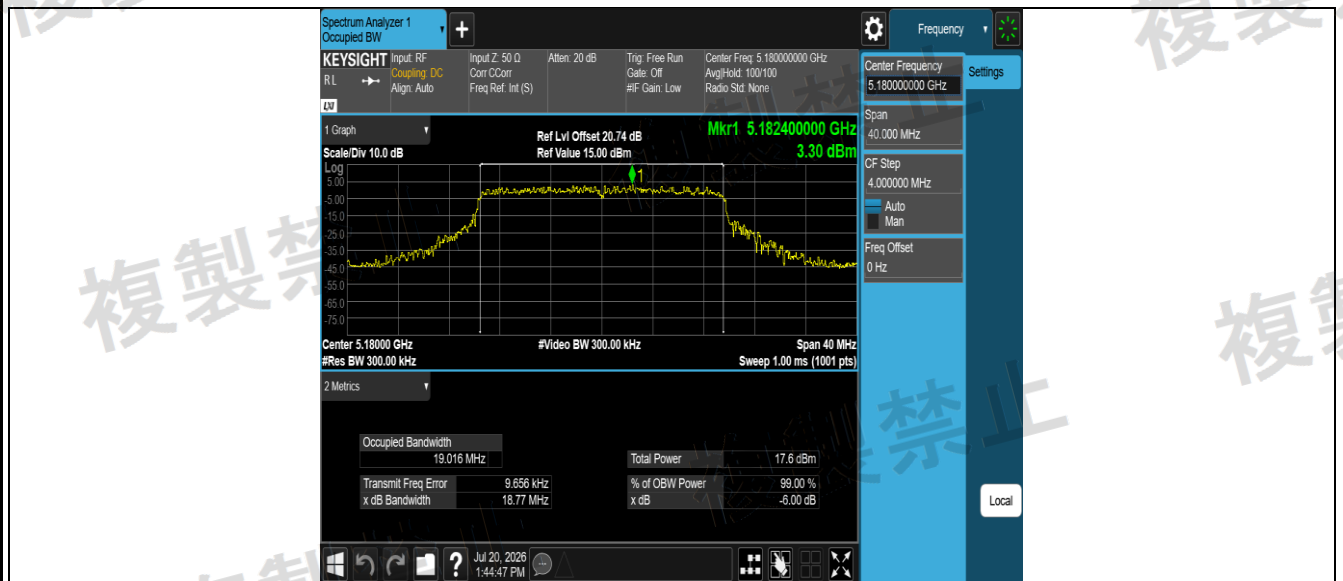
NTNV_11AC40MIMO Ant1 5230



NTNV_11AC80MIMO Ant1 5210



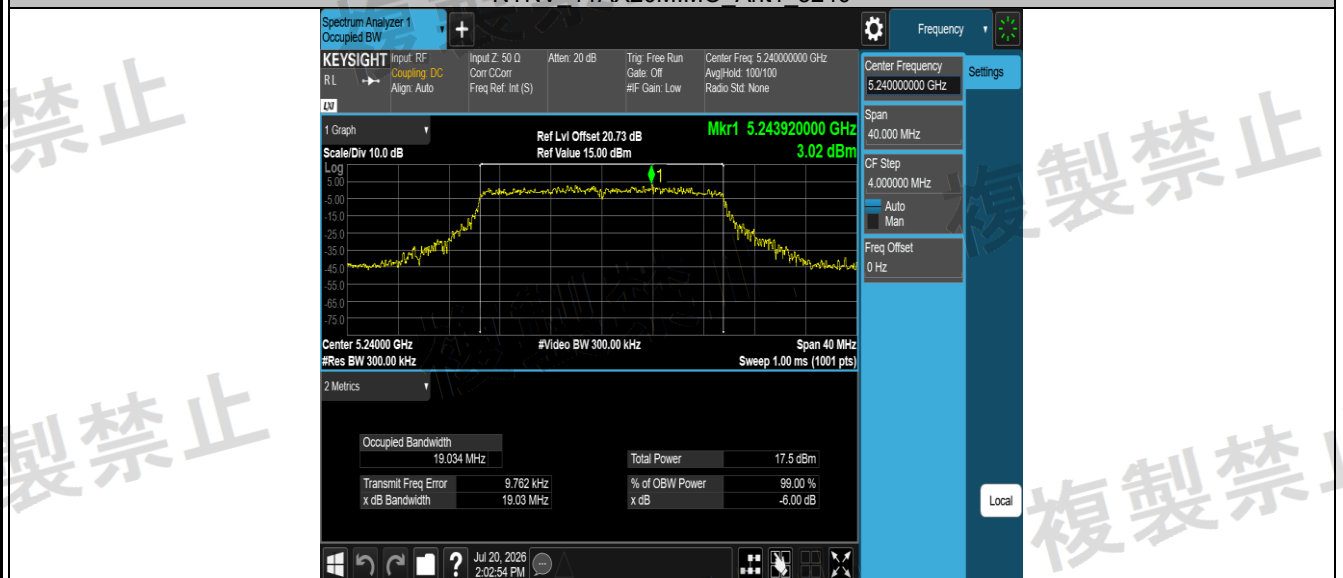
NTNV_11AX20MIMO Ant1 5180



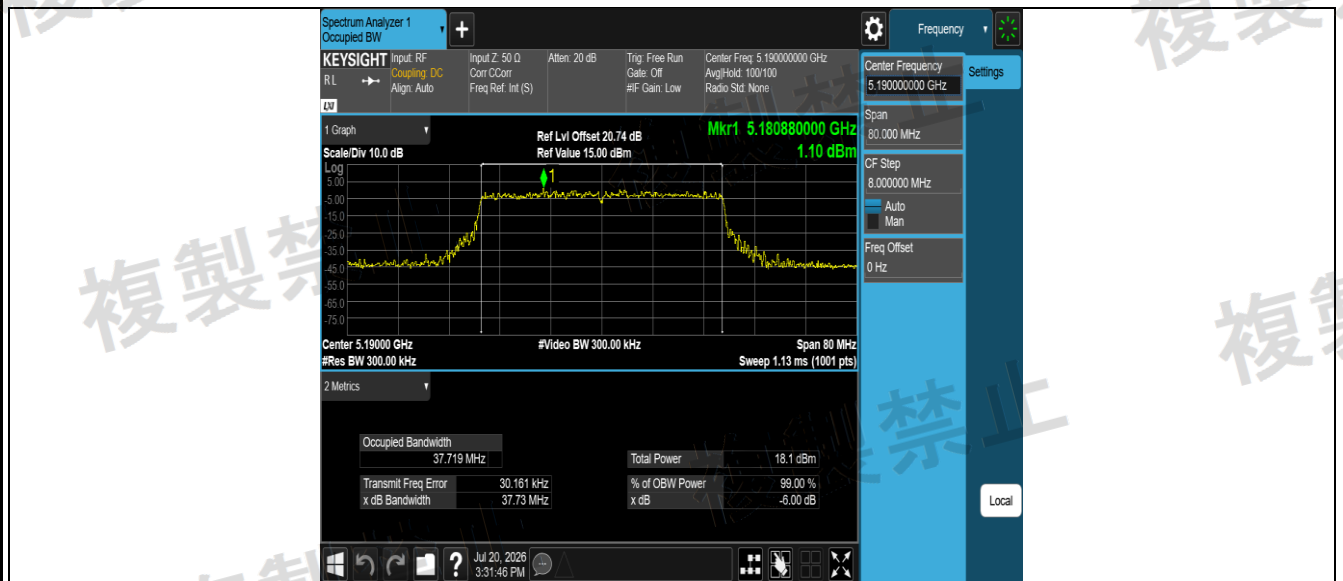
NTNV_11AX20MIMO Ant1 5200



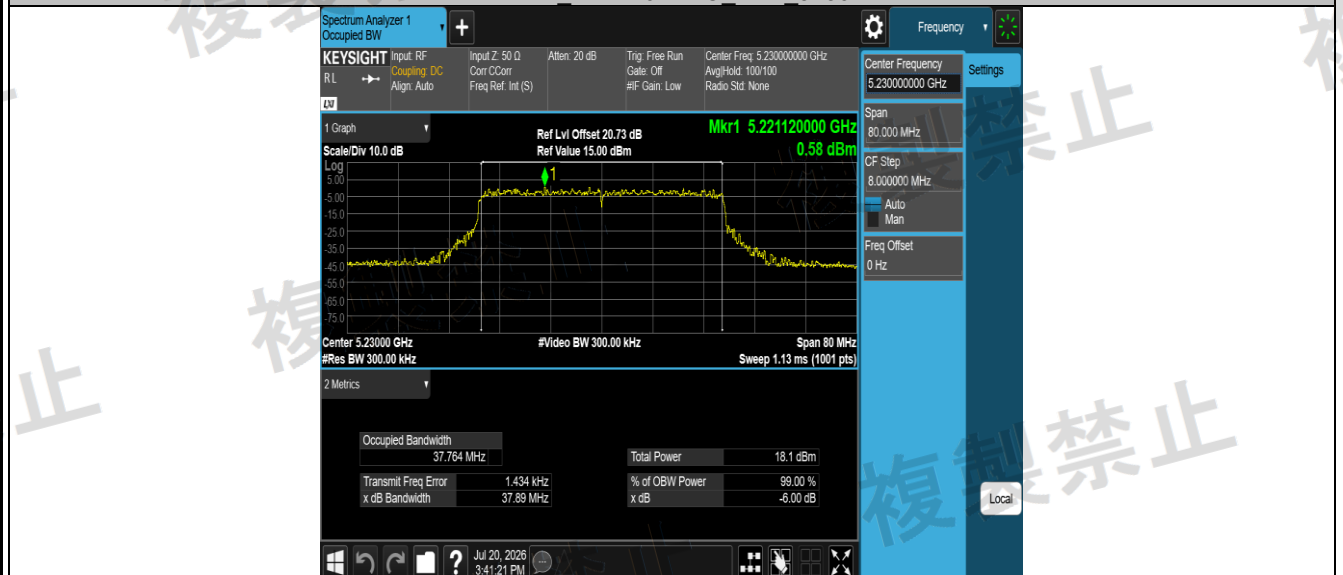
NTNV_11AX20MIMO Ant1 5240



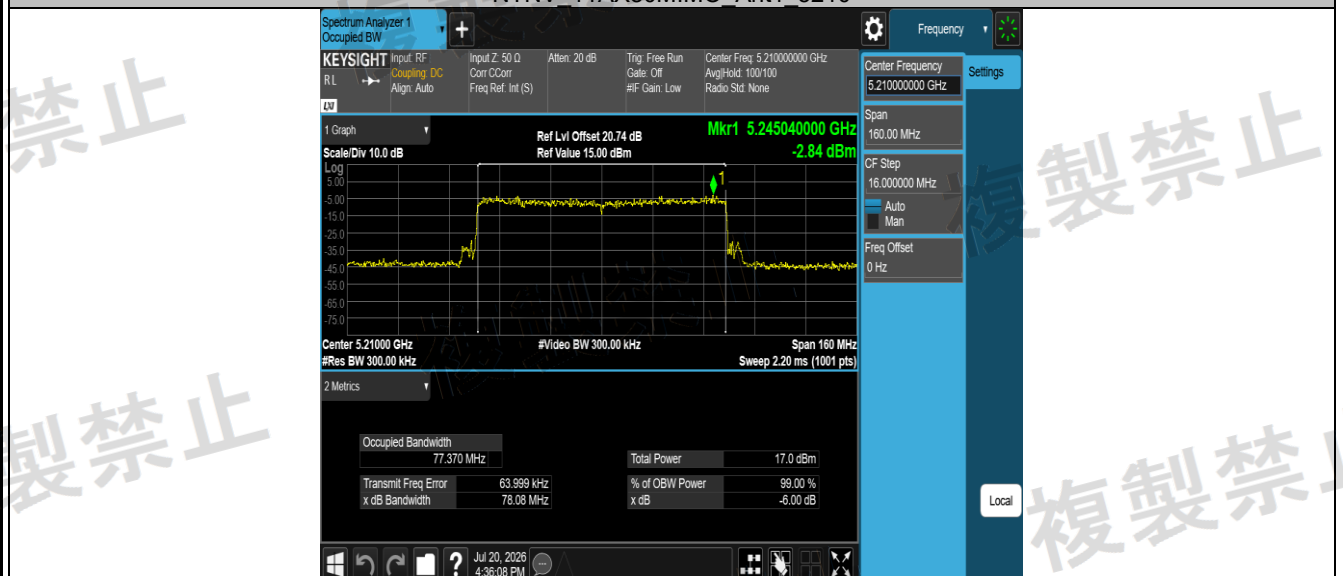
NTNV_11AX40MIMO Ant1 5190



NTNV_11AX40MIMO Ant1 5230



NTNV_11AX80MIMO Ant1 5210



Appendix A.4: Test Results of Spurious Emissions for Transmitter

Test Result

Test Condition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11A	Ant1	5180	30~5142	5142.00	-46.58	≤-26.02	0.05129	≤2.5	PASS
				5142~5150	5149.97	-39.03	≤-18.24	0.29174	≤15	PASS
				5250~5251	5250.96	-49.96	≤-9.6	0.02355	≤109.6	PASS
				5251~5260	5259.20	-48.60	≤-17.29	0.03221	≤18.7	PASS
				5260~5266.7	5266.67	-49.56	≤-18.04	0.02582	≤15.7	PASS
				5266.7~26000	10365.71	-35.24	≤-26.02	0.69823	≤2.5	PASS
			5200	30~5142	199.21	-47.02	≤-26.02	0.04634	≤2.5	PASS
				5142~5150	5149.94	-47.82	≤-18.24	0.03855	≤15	PASS
				5250~5251	5250.94	-48.39	≤-9.4	0.03381	≤114.8	PASS
				5251~5260	5259.87	-49.30	≤-17.88	0.02742	≤16.3	PASS
				5260~5266.7	5262.23	-47.59	≤-18.01	0.04064	≤15.8	PASS
				5266.7~26000	10405.79	-35.32	≤-26.02	0.68549	≤2.5	PASS
			5240	30~5142	180.29	-46.55	≤-26.02	0.05164	≤2.5	PASS
				5142~5150	5146.04	-49.19	≤-18.24	0.02812	≤15	PASS
				5250~5251	5250.00	-16.11	≤0	57.14786	≤1000.0	PASS
				5251~5260	5255.81	-23.41	≤-14.28	10.64143	≤37.4	PASS
				5260~5266.7	5261.13	-31.14	≤-18.01	1.79473	≤15.8	PASS
				5266.7~26000	10483.20	-35.75	≤-26.02	0.62087	≤2.5	PASS
	11N20MIM O	Ant1	5180	30~5142	185.40	-46.10	≤-29.03	0.05728	≤1.3	PASS
				5142~5150	5149.78	-44.43	≤-21.25	0.08414	≤7.5	PASS
				5250~5251	5251.00	-51.59	≤-13.01	0.01618	≤50	PASS
				5251~5260	5259.96	-52.52	≤-20.97	0.01306	≤8.0	PASS
				5260~5266.7	5264.57	-50.64	≤-21.04	0.02014	≤7.9	PASS
				5266.7~26000	10358.80	-40.28	≤-29.03	0.21878	≤1.3	PASS
			5200	30~5142	178.76	-46.69	≤-29.03	0.05000	≤1.3	PASS
				5142~5150	5148.39	-48.91	≤-21.25	0.02999	≤7.5	PASS
				5250~5251	5251.00	-50.49	≤-13.01	0.02084	≤50	PASS
				5251~5260	5259.71	-51.65	≤-20.75	0.01596	≤8.4	PASS
				5260~5266.7	5260.66	-49.79	≤-21.01	0.02449	≤7.9	PASS
				5266.7~26000	10396.81	-41.12	≤-29.03	0.18030	≤1.3	PASS
			5240	30~5142	206.88	-46.58	≤-29.03	0.05129	≤1.3	PASS
				5142~5150	5148.73	-50.64	≤-21.25	0.02014	≤7.5	PASS
				5250~5251	5250.02	-12.64	≤-3.21	127.05741	≤477.5	PASS
				5251~5260	5251.00	-27.57	≤-13.01	4.08319	≤50	PASS
				5260~5266.7	5260.22	-38.08	≤-21.01	0.36308	≤7.9	PASS
				5266.7~26000	10472.83	-39.80	≤-29.03	0.24434	≤1.3	PASS
	11N40MIM O	Ant1	5190	30~5141.6	5141.60	-44.86	≤-29.03	0.07621	≤1.3	PASS
				5141.6~5150	5149.06	-35.17	≤-21.25	0.70958	≤7.5	PASS
				5250~5251	5250.95	-45.80	≤-15.52	0.06138	≤28.1	PASS
				5251~5270	5254.84	-44.34	≤-17.64	0.08590	≤17.2	PASS
				5270~5278.4	5277.42	-48.45	≤-28.47	0.03334	≤1.4	PASS
				5278.4~26000	10376.60	-43.35	≤-29.03	0.10789	≤1.3	PASS
			5230	30~5141.6	197.66	-46.45	≤-29.03	0.05284	≤1.3	PASS
				5141.6~5150	5148.92	-48.95	≤-21.25	0.02972	≤7.5	PASS
				5250~5251	5251	-15.60	≤-16.02	64.26877	≤25.0	See table below
				5251~5270	5251.02	-24.11	≤-16.03	9.05733	≤25.0	PASS
				5270~5278.4	5277.17	-46.21	≤-28.32	0.05585	≤1.5	PASS
				5278.4~26000	25734.07	-48.90	≤-29.03	0.03006	≤1.3	PASS
	11AC20MI MO	Ant1	5180	30~5142	177.23	-46.54	≤-29.03	0.05176	≤1.3	PASS
				5142~5150	5148.58	-43.84	≤-21.25	0.09638	≤7.5	PASS
				5250~5251	5250.92	-50.01	≤-12.21	0.02328	≤60.1	PASS
				5251~5260	5259.23	-51.50	≤-20.33	0.01652	≤9.3	PASS
				5260~5266.7	5263.37	-50.26	≤-21.03	0.02198	≤7.9	PASS
				5266.7~26000	10361.56	-41.72	≤-29.03	0.15704	≤1.3	PASS
			5200	30~5142	170.58	-46.33	≤-29.03	0.05433	≤1.3	PASS
				5142~5150	5142.17	-48.45	≤-21.25	0.03334	≤7.5	PASS
				5250~5251	5250.96	-50.95	≤-12.61	0.01875	≤54.8	PASS
				5251~5260	5259.33	-50.71	≤-20.41	0.01982	≤9.1	PASS
				5260~5266.7	5265.86	-49.15	≤-21.04	0.02838	≤7.9	PASS
				5266.7~26000	10399.57	-39.27	≤-29.03	0.27606	≤1.3	PASS
			5240	30~5142	182.85	-47.37	≤-29.03	0.04276	≤1.3	PASS
				5142~5150	5146.98	-50.24	≤-21.25	0.02208	≤7.5	PASS

Appendix A

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Prüfbericht - Produkte
Test Report - Products

				5250~5251	5251	-10.04	≤-13.01	231.20648	≤50	See table below
				5251~5260	5251	-18.53	≤-13.01	32.73407	≤50	See table below
				5260~5266.7	5262.00	-46.44	≤-21.02	0.05297	≤7.9	PASS
				5266.7~26000	25982.03	-48.31	≤-29.03	0.03443	≤1.3	PASS
	11AC40MI MO	Ant1	5190	30~5141.6	5136.49	-45.09	≤-29.03	0.07228	≤1.3	PASS
				5141.6~5150	5149.99	-41.14	≤-21.25	0.17947	≤7.5	PASS
				5250~5251	5251.00	-45.98	≤-16.02	0.05888	≤25.0	PASS
				5251~5270	5256.51	-44.55	≤-18.34	0.08185	≤14.7	PASS
				5270~5278.4	5277.92	-47.97	≤-28.77	0.03724	≤1.3	PASS
				5278.4~26000	10398.02	-44.81	≤-29.03	0.07709	≤1.3	PASS
			5230	30~5141.6	175.68	-45.95	≤-29.03	0.05929	≤1.3	PASS
				5141.6~5150	5149.75	-48.66	≤-21.25	0.03177	≤7.5	PASS
				5250~5251	5250.99	-15.49	≤-15.92	65.91739	≤25.6	See table below
				5251~5270	5251.00	-24.16	≤-16.02	8.95365	≤25.0	PASS
				5270~5278.4	5275.36	-48.39	≤-27.24	0.03381	≤1.9	PASS
				5278.4~26000	25714.04	-48.43	≤-29.03	0.03350	≤1.3	PASS
	11AC80MI MO	Ant1	5210	30~5123.2	5120.14	-36.97	≤-29.03	0.46881	≤1.3	PASS
				5132.5~5150	5140.88	-39.64	≤-21.25	0.25351	≤7.5	PASS
				5250~5251	5251	-15.86	≤-19.03	60.53409	≤12.5	See table below
				5251~5290	5251.04	-23.08	≤-19.04	11.48154	≤12.5	See table below
				5290~5296.7	5296.26	-45.95	≤-28.91	0.05929	≤1.3	PASS
				5296.7~26000	5298.08	-47.81	≤-29.03	0.03864	≤1.3	PASS
	11AX20MI MO	Ant1	5180	30~5142	182.34	-46.69	≤-29.03	0.05000	≤1.3	PASS
				5142~5150	5148.77	-42.81	≤-21.25	0.12218	≤7.5	PASS
				5250~5250.2	5250.19	-50.93	≤-4.74	0.01884	≤335.5	PASS
				5250.2~5251	5250.95	-50.11	≤-12.51	0.02275	≤56.1	PASS
				5251~5260	5259.47	-50.83	≤-20.54	0.01928	≤8.8	PASS
				5260~5266.7	5260.90	-50.23	≤-21.02	0.02213	≤7.9	PASS
				5266.7~26000	10362.95	-40.23	≤-29.03	0.22131	≤1.3	PASS
			5200	30~5142	175.18	-46.69	≤-29.03	0.05000	≤1.3	PASS
				5142~5150	5144.84	-49.01	≤-21.25	0.02931	≤7.5	PASS
				5250~5250.2	5250.19	-49.70	≤-4.74	0.02500	≤335.5	PASS
				5250.2~5251	5250.91	-49.17	≤-12.11	0.02825	≤61.5	PASS
				5251~5260	5259.71	-50.82	≤-20.75	0.01932	≤8.4	PASS
				5260~5266.7	5264.49	-50.00	≤-21.04	0.02333	≤7.9	PASS
				5266.7~26000	10405.79	-40.71	≤-29.03	0.19815	≤1.3	PASS
			5240	30~5142	207.90	-46.64	≤-29.03	0.05058	≤1.3	PASS
				5142~5150	5142.22	-50.48	≤-21.25	0.02089	≤7.5	PASS
				5250~5250.2	5250.2	-6.05	≤-5.01	579.42870	≤315.5	See table below
				5250.2~5251	5251.00	-20.02	≤-13.01	23.22737	≤50	PASS
				5251~5260	5251.01	-20.22	≤-13.02	22.18196	≤49.9	PASS
				5260~5266.7	5260.03	-49.88	≤-21.01	0.02399	≤7.9	PASS
				5266.7~26000	23868.62	-49.17	≤-29.03	0.02825	≤1.3	PASS
	11AX40MI MO	Ant1	5190	30~5141.6	5135.47	-45.36	≤-29.03	0.06792	≤1.3	PASS
				5141.6~5150	5147.37	-40.06	≤-21.25	0.23014	≤7.5	PASS
				5250~5251	5250.97	-45.23	≤-15.72	0.06998	≤26.8	PASS
				5251~5270	5269.81	-50.13	≤-23.94	0.02265	≤4.0	PASS
				5270~5278.4	5277.61	-48.43	≤-28.59	0.03350	≤1.4	PASS
				5278.4~26000	10380.75	-41.69	≤-29.03	0.15812	≤1.3	PASS
			5230	30~5141.6	223.73	-46.21	≤-29.03	0.05585	≤1.3	PASS
				5141.6~5150	5149.80	-48.36	≤-21.25	0.03404	≤7.5	PASS
				5250~5251	5251	-13.95	≤-16.02	93.97233	≤25.0	See table below
				5251~5270	5251	-22.35	≤-16.02	13.58313	≤25.0	See table below
			5270~5278.4	5277.27	-50.23	≤-28.38	0.02213	≤1.5	PASS	PASS
				5278.4~26000	25726.47	-48.39	≤-29.03	0.03381	≤1.3	PASS

	11AX80MI MO	Ant1	5210	30~5123.2	5116.07	-39.83	≤-29.03	0.24266	≤1.3	PASS
				5132.5~5150	5149.86	-41.41	≤-21.25	0.16866	≤7.5	PASS
				5250~5251	5250.99	-23.44	≤-18.93	10.56818	≤12.8	See table below
				5251~5290	5251.12	-31.02	≤-19.05	1.84502	≤12.4	PASS
				5290~5296.7	5295.58	-46.45	≤-28.7	0.05284	≤1.3	PASS
				5296.7~26000	25789.52	-48.58	≤-29.03	0.03236	≤1.3	PASS

Test Result_Step2

TestCondition	TestMode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11N40MIMO	Ant1	5230	5250.00	-25.12	≤-16.02	7.17794	≤25	PASS
	11AC20MIMO	Ant1	5240	5250.01	-19.60	≤-13.01	25.58586	≤50	PASS
				5251.00	-19.59	≤-13.01	25.64484	≤50	PASS
	11AC40MIMO	Ant1	5230	5250.01	-25.35	≤-16.02	6.80769	≤25	PASS
	11AC80MIMO	Ant1	5210	5250.00	-27.44	≤-18.93	4.20727	≤12.5	PASS
				5251.04	-27.59	≤-19.04	4.06443	≤12.5	PASS
	11AX20MIMO	Ant1	5240	5250.00	-16.37	≤-5.01	53.82698	≤316	PASS
	11AX40MIMO	Ant1	5230	5250.00	-25.08	≤-15.92	7.24436	≤26	PASS
				5251.00	-25.05	≤-16.02	7.29458	≤25	PASS
	11AX80MIMO	Ant1	5210	5250.79	-33.82	≤-18.93	0.96828	≤12.8	PASS



Test Graphs































