

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

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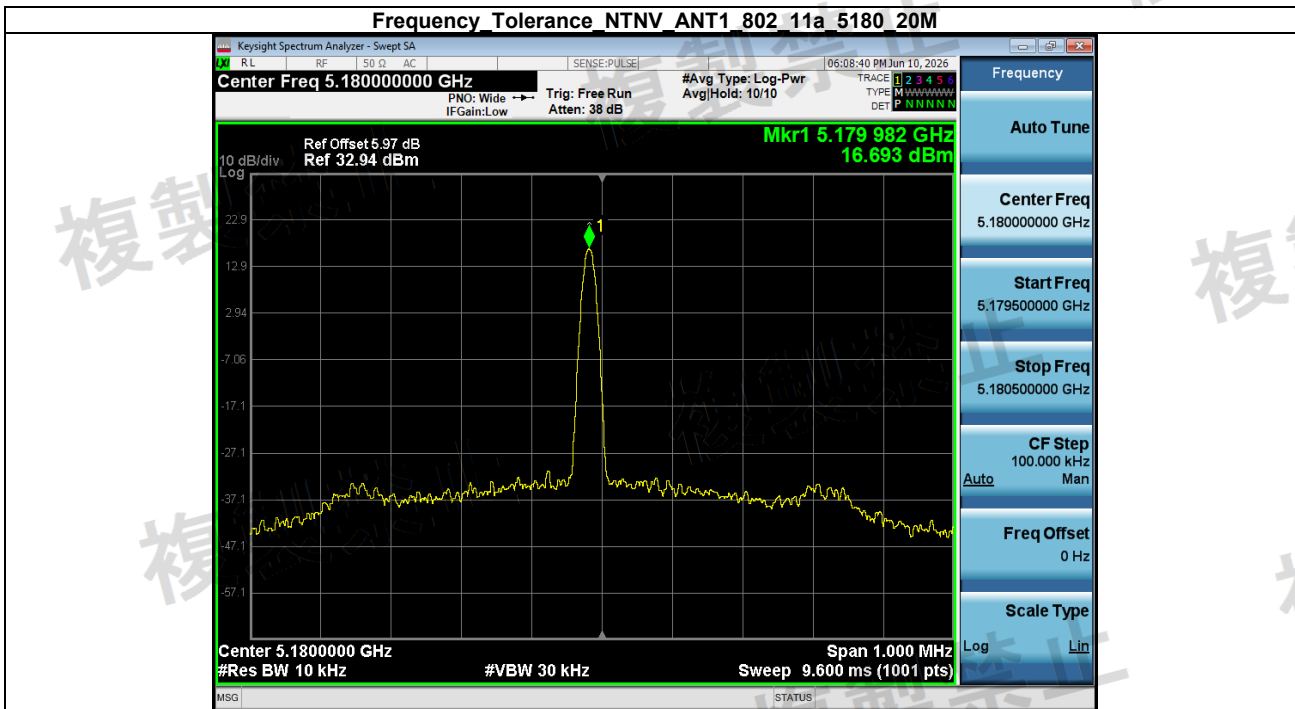
Appendix A.1: Test Results of Frequency Tolerance*Test Result*

Condition	Antenna	Modulation	Frequency (MHz)	Test Frequency(MHz)	Frequency Tolerance(ppm)	Limit(ppm)	Result
NTNV	ANT1	802.11a	5180.00	5179.982	-3.475	±20	Pass
NTNV	ANT2	802.11a	5180.00	5179.981	-3.668	±20	Pass
NTNV	ANT1	802.11a	5200.00	5199.981	-3.654	±20	Pass
NTNV	ANT2	802.11a	5200.00	5199.981	-3.654	±20	Pass
NTNV	ANT1	802.11a	5240.00	5239.980	-3.817	±20	Pass
NTNV	ANT2	802.11a	5240.00	5239.980	-3.817	±20	Pass
NTNV	ANT1	802.11n(HT40)	5190.00	5189.983	-3.276	±20	Pass
NTNV	ANT2	802.11n(HT40)	5190.00	5189.983	-3.276	±20	Pass
NTNV	ANT1	802.11n(HT40)	5230.00	5229.982	-3.442	±20	Pass
NTNV	ANT2	802.11n(HT40)	5230.00	5229.982	-3.442	±20	Pass
NTNV	ANT1	802.11ac(VHT80)	5210.00	5209.985	-2.879	±20	Pass
NTNV	ANT2	802.11ac(VHT80)	5210.00	5209.984	-3.071	±20	Pass

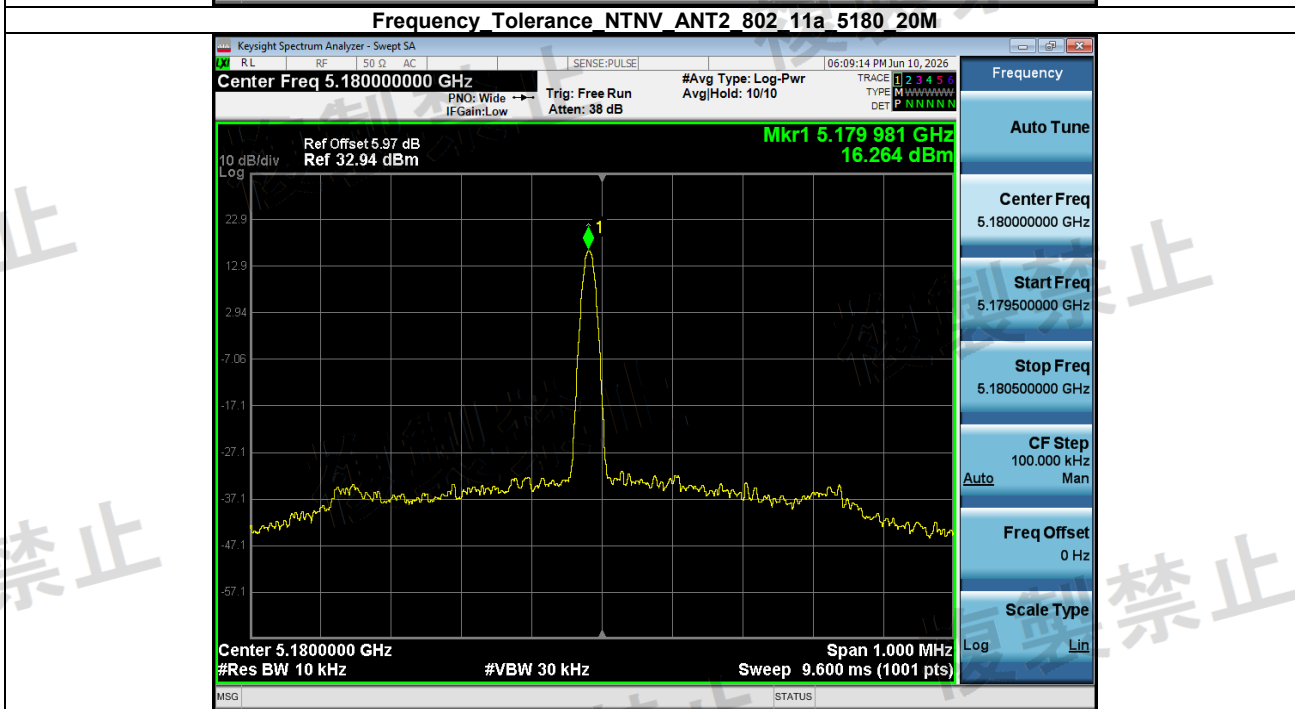


Test Graphs

Frequency Tolerance NTV ANT1 802 11a 5180 20M

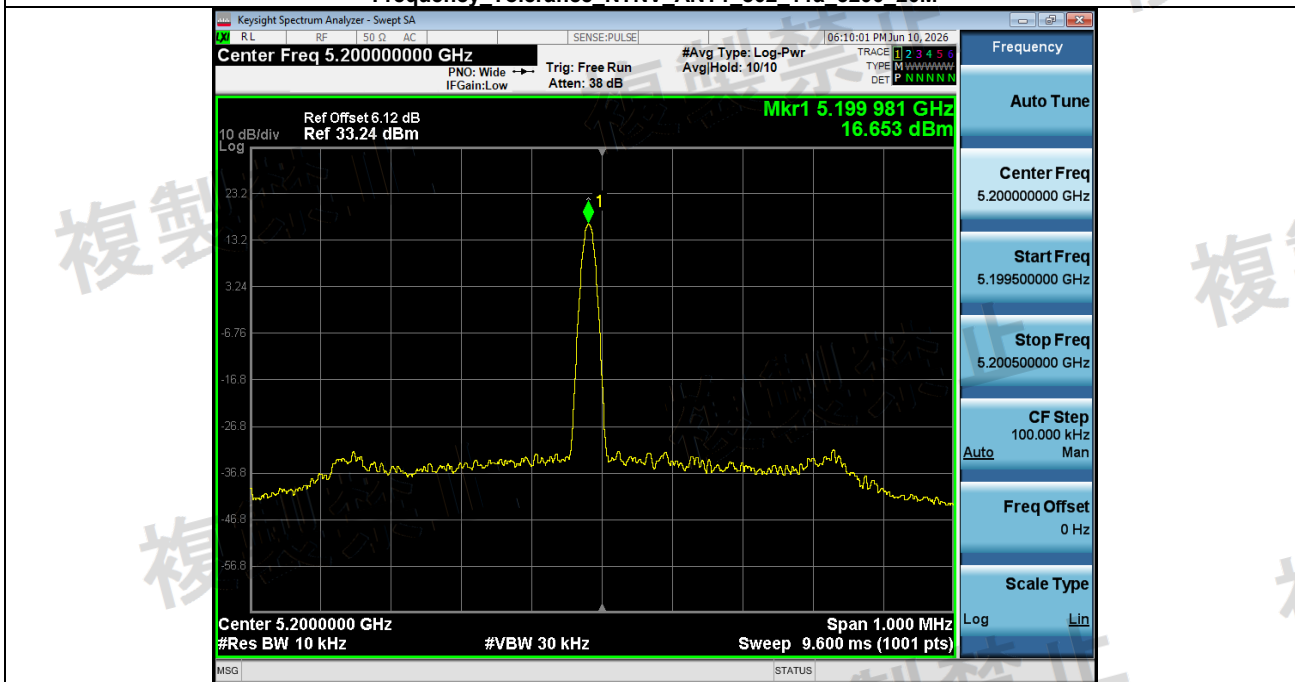


Frequency Tolerance NTV ANT2 802 11a 5180 20M

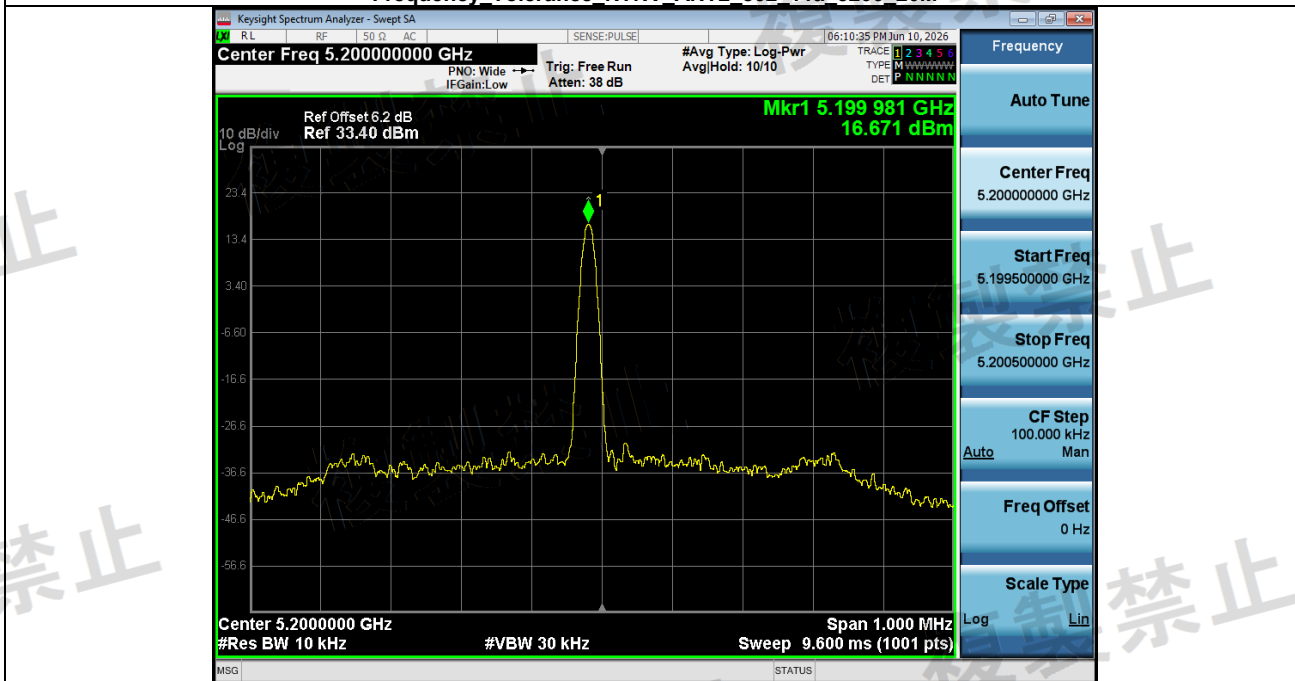




Frequency Tolerance NTV ANT1 802 11a 5200 20M

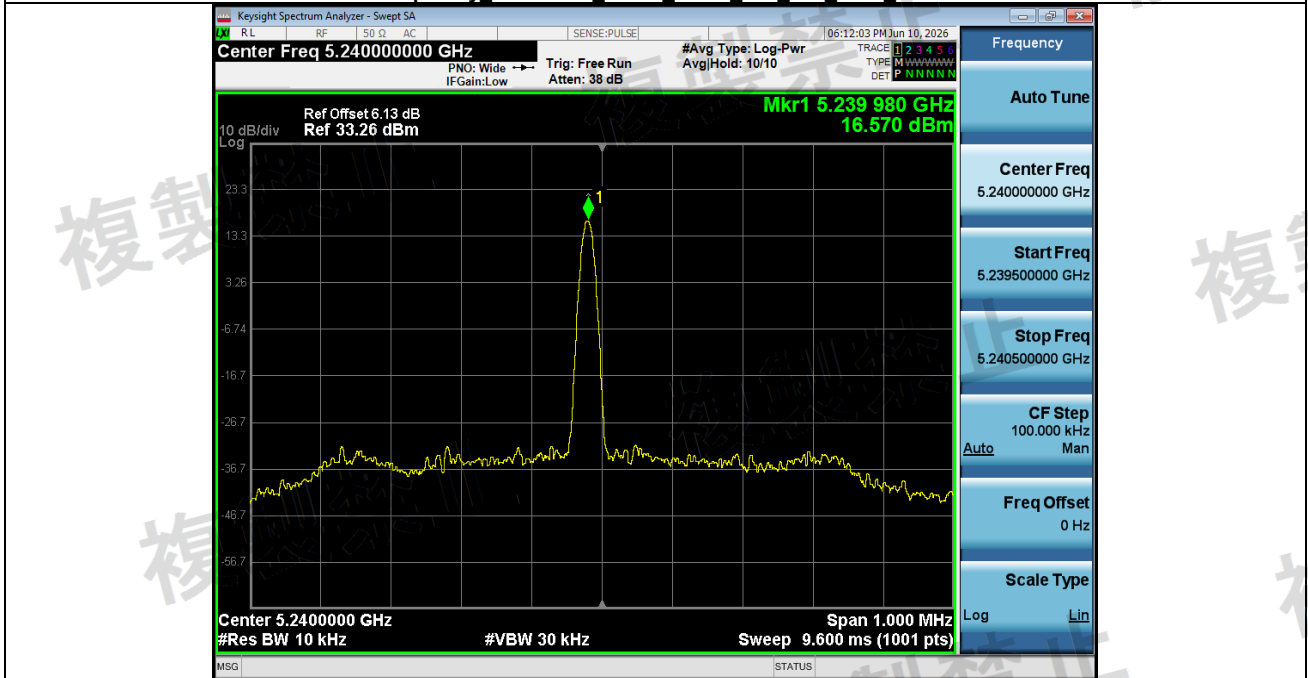


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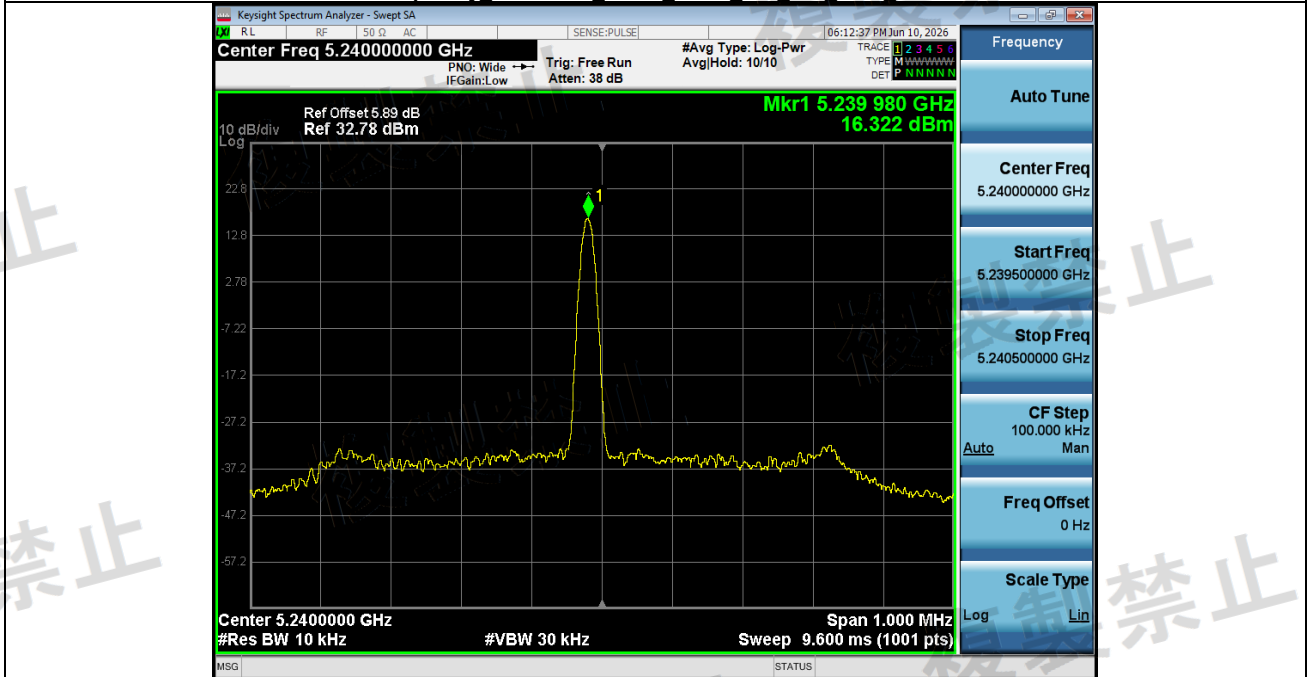




Frequency Tolerance NTV ANT1 802 11a 5240 20M

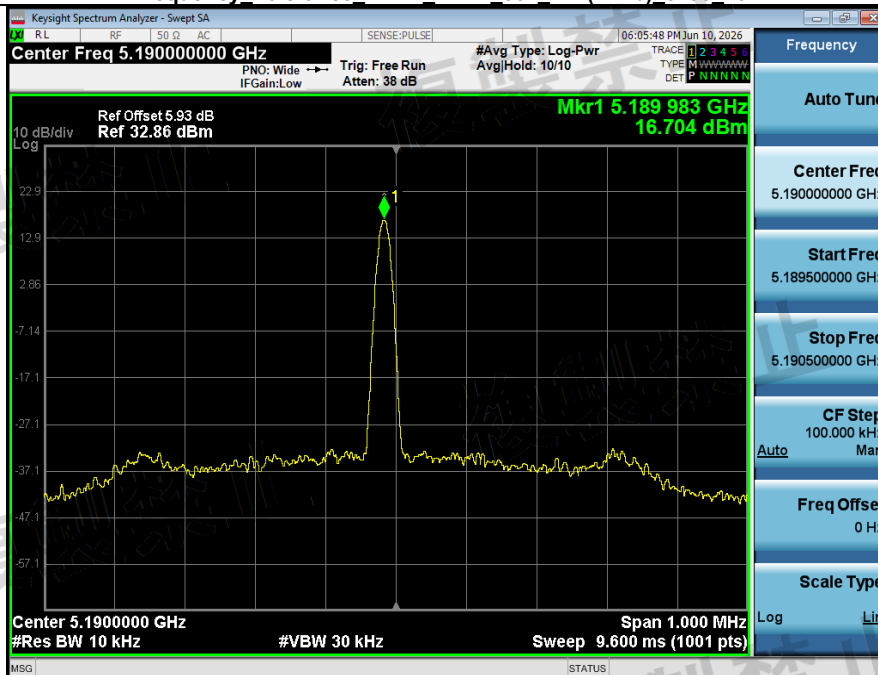


Frequency Tolerance NTV ANT2 802 11a 5240 20M

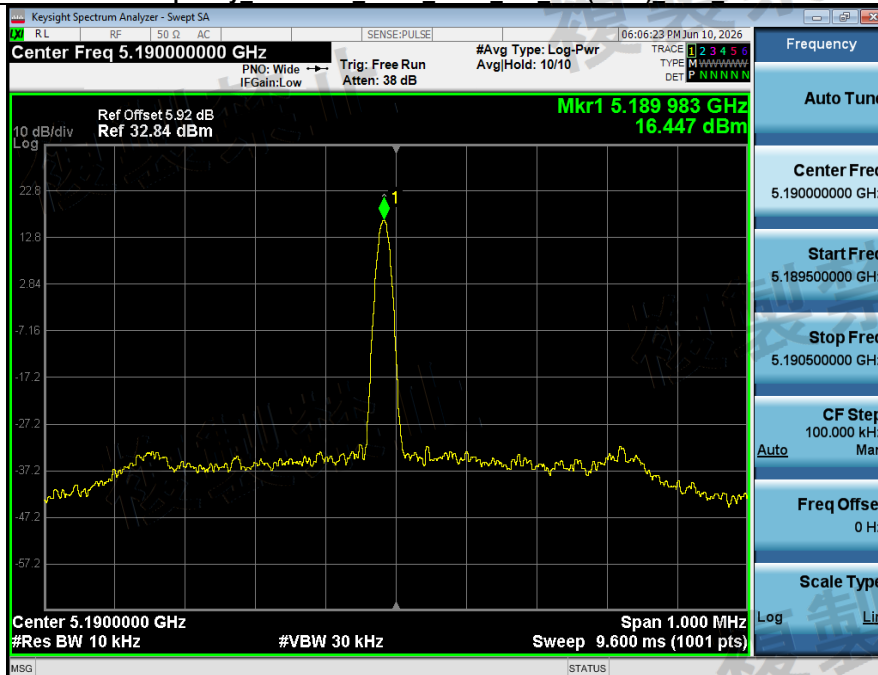




Frequency Tolerance NTV ANT1 802 11n(HT40) 5190 40M

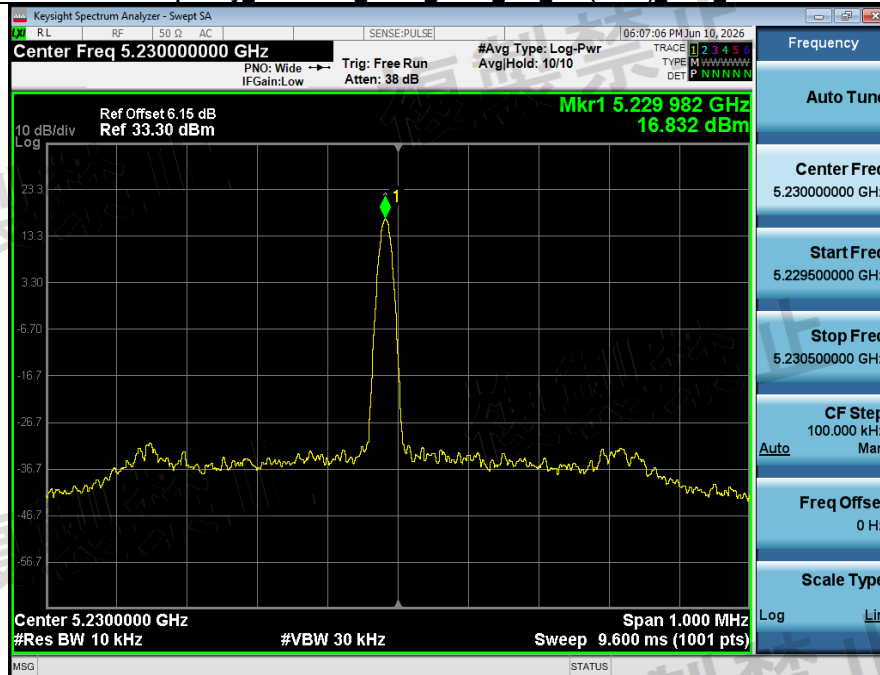


Frequency Tolerance NTV ANT2 802 11n(HT40) 5190 40M

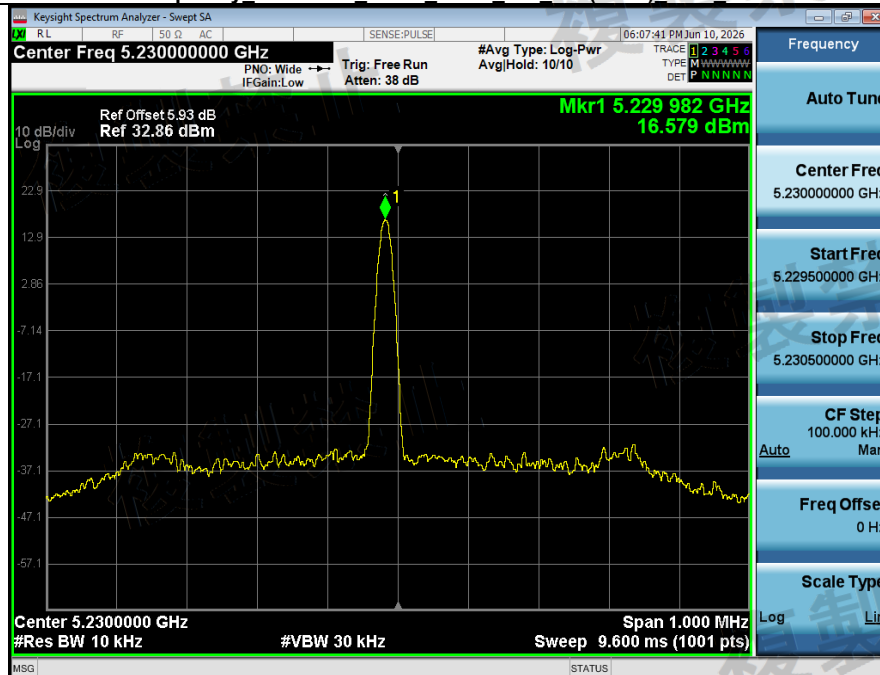




Frequency Tolerance NTV ANT1 802 11n(HT40) 5230 40M

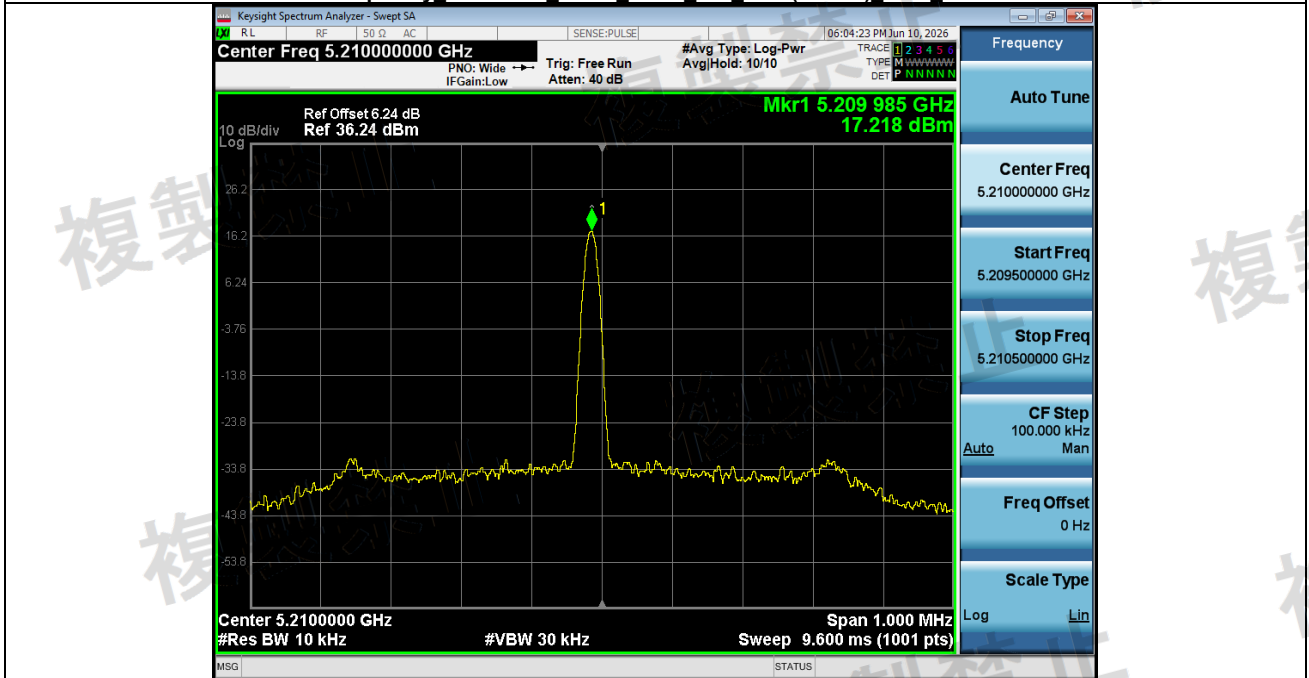


Frequency Tolerance NTV ANT2 802 11n(HT40) 5230 40M

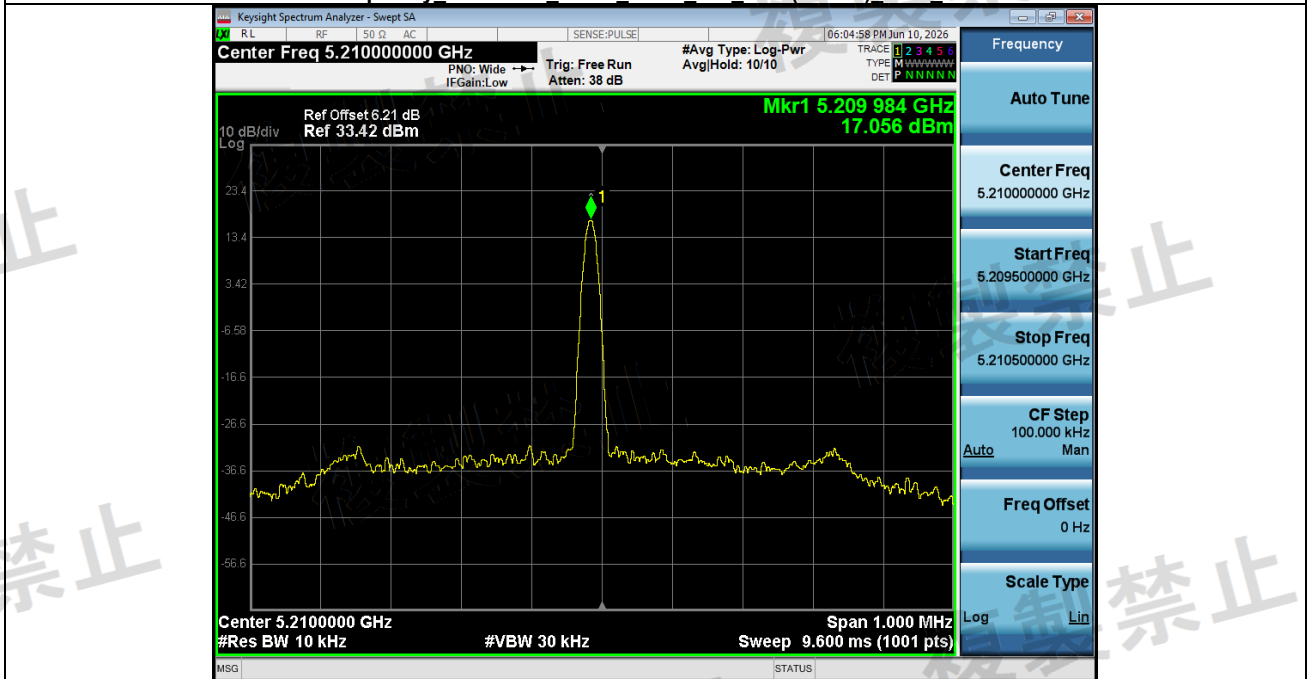




Frequency Tolerance NTV ANT1 802 11ac(VHT80) 5210 80M



Frequency Tolerance NTV ANT2 802 11ac(VHT80) 5210 80M



Appendix A.2: Test Results of Antenna Power

Test Result

Condition	Antenna	Mode	Frequency	Measured Power (dBm/MHz)	Antenna Power (mW/MHz)	Rated Power (mW/MHz)	Power Limit (mW/MHz)	Power Tolerance (%)	Tolerance Limit(%)	Result
NVNT	ANT1	802.11a	5180.00	-0.82	0.828	3.00	10.00	-72.40	-80~+20	Pass
NVNT	ANT2	802.11a	5180.00	-1.30	0.741	3.00	10.00	-75.29	-80~+20	Pass
NVNT	ANT1	802.11a	5200.00	-0.66	0.859	3.00	10.00	-71.37	-80~+20	Pass
NVNT	ANT2	802.11a	5200.00	-1.27	0.746	3.00	10.00	-75.12	-80~+20	Pass
NVNT	ANT1	802.11a	5240.00	-0.75	0.841	3.00	10.00	-71.95	-80~+20	Pass
NVNT	ANT2	802.11a	5240.00	-1.86	0.652	3.00	10.00	-78.28	-80~+20	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-0.55	0.881	3.00	10.00	-70.63	-80~+20	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-1.26	0.748	3.00	10.00	-75.06	-80~+20	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-1.15	0.767	3.00	10.00	-74.42	-80~+20	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-1.71	0.675	3.00	10.00	-77.52	-80~+20	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-1.01	0.793	3.00	10.00	-73.58	-80~+20	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-2.03	0.627	3.00	10.00	-79.11	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-0.73	0.845	3.00	10.00	-71.82	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-1.74	0.670	3.00	10.00	-77.67	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-1.92	0.643	3.00	10.00	-78.58	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-1.81	0.659	3.00	10.00	-78.03	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-0.59	0.873	3.00	10.00	-70.90	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-1.98	0.634	3.00	10.00	-78.87	-80~+20	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-0.91	0.811	3.00	10.00	-72.97	-80~+20	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	-1.71	0.675	3.00	10.00	-77.52	-80~+20	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-0.51	0.889	3.00	10.00	-70.36	-80~+20	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	-1.8	0.661	3.00	10.00	-77.98	-80~+20	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-0.85	0.822	3.00	10.00	-72.59	-80~+20	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	-1.98	0.634	3.00	10.00	-78.87	-80~+20	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-2.50	0.562	2.00	5.00	-71.88	-80~+20	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-3.70	0.427	2.00	5.00	-78.67	-80~+20	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-2.53	0.558	2.00	5.00	-72.08	-80~+20	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-3.48	0.449	2.00	5.00	-77.56	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-1.89	0.647	2.00	5.00	-67.64	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-3.39	0.458	2.00	5.00	-77.09	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-2.00	0.631	2.00	5.00	-68.45	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-3.59	0.438	2.00	5.00	-78.12	-80~+20	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-1.71	0.675	2.00	5.00	-66.27	-80~+20	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	-3.07	0.493	2.00	5.00	-75.34	-80~+20	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-2.87	0.516	2.00	5.00	-74.18	-80~+20	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	-3.74	0.423	2.00	5.00	-78.87	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-5.21	0.30	1.00	2.50	-70.00	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-4.47	0.36	1.00	2.50	-64.00	-80~+20	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-5.01	0.32	1.00	2.50	-68.00	-80~+20	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	-5.39	0.29	1.00	2.50	-71.00	-80~+20	Pass

Condition	Antenna	Mode	Frequency	Measured Power (dBm/MHz)	Antenna Power (mW/MHz)	Rated Power (mW/MHz)	Power Limit (mW/MHz)	Power Tolerance (%)	Tolerance Limit(%)	Result
NVNT	MIMO TX	802.11n(HT20)	5180.00	2.12	1.629	3.00	10	-45.69	-80~+20	Pass
NVNT	MIMO TX	802.11n(HT20)	5200.00	1.59	1.442	3.00	10	-51.93	-80~+20	Pass
NVNT	MIMO TX	802.11n(HT20)	5240.00	1.52	1.419	3.00	10	-52.70	-80~+20	Pass
NVNT	MIMO TX	802.11ac(VHT20)	5180.00	1.81	1.517	3.00	10	-49.43	-80~+20	Pass
NVNT	MIMO TX	802.11ac(VHT20)	5200.00	1.15	1.303	3.00	10	-56.56	-80~+20	Pass
NVNT	MIMO TX	802.11ac(VHT20)	5240.00	1.78	1.507	3.00	10	-49.78	-80~+20	Pass
NVNT	MIMO TX	802.11ax(HE20)	5180.00	1.72	1.486	3.00	10	-50.47	-80~+20	Pass
NVNT	MIMO TX	802.11ax(HE20)	5200.00	1.91	1.552	3.00	10	-48.25	-80~+20	Pass
NVNT	MIMO TX	802.11ax(HE20)	5240.00	1.63	1.455	3.00	10	-51.48	-80~+20	Pass
NVNT	MIMO TX	802.11n(HT40)	5190.00	-0.05	0.989	2.00	5	-50.57	-80~+20	Pass
NVNT	MIMO TX	802.11n(HT40)	5230.00	0.03	1.007	2.00	5	-49.65	-80~+20	Pass
NVNT	MIMO TX	802.11ac(VHT40)	5190.00	0.43	1.104	2.00	5	-44.80	-80~+20	Pass
NVNT	MIMO TX	802.11ac(VHT40)	5230.00	0.29	1.069	2.00	5	-46.55	-80~+20	Pass
NVNT	MIMO TX	802.11ax(HE40)	5190.00	0.67	1.167	2.00	5	-41.66	-80~+20	Pass
NVNT	MIMO TX	802.11ax(HE40)	5230.00	-0.27	0.940	2.00	5	-53.01	-80~+20	Pass
NVNT	MIMO TX	802.11ac(VHT80)	5210.00	-1.81	0.659	1.00	2.5	-34.08	-80~+20	Pass
NVNT	MIMO TX	802.11ax(HE80)	5210.00	-2.19	0.604	1.00	2.5	-39.61	-80~+20	Pass

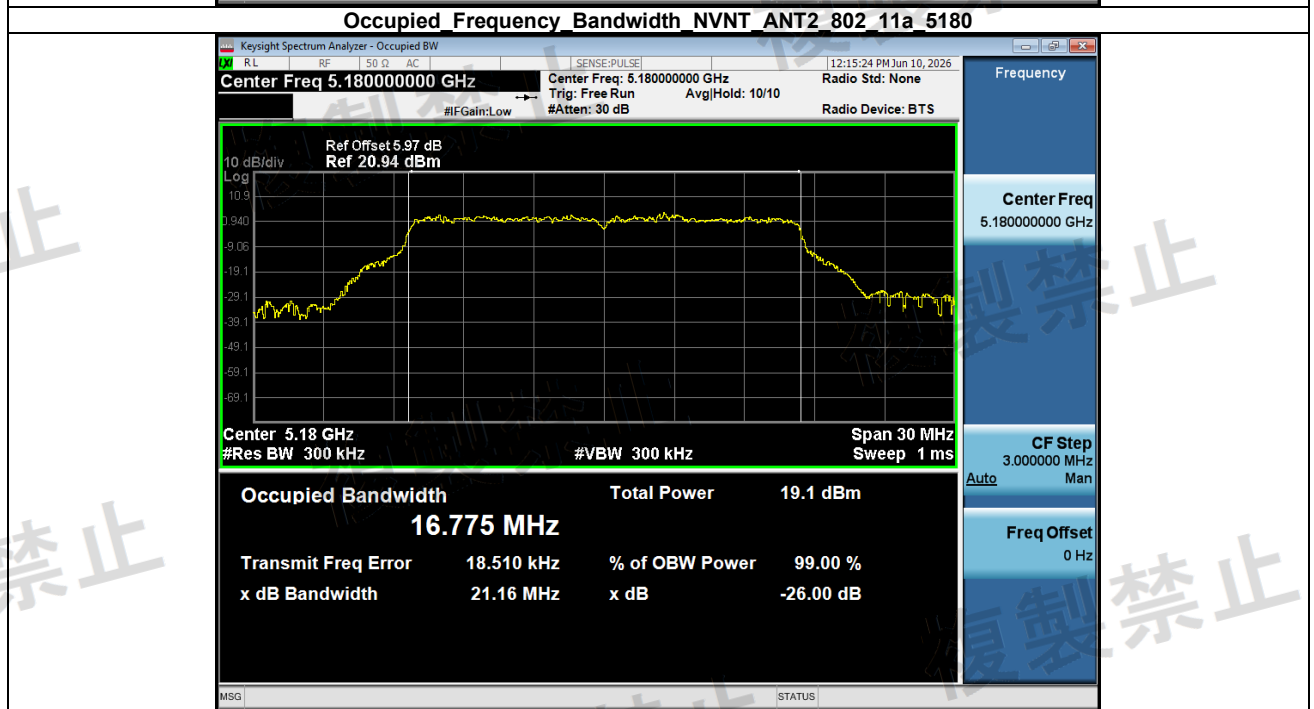
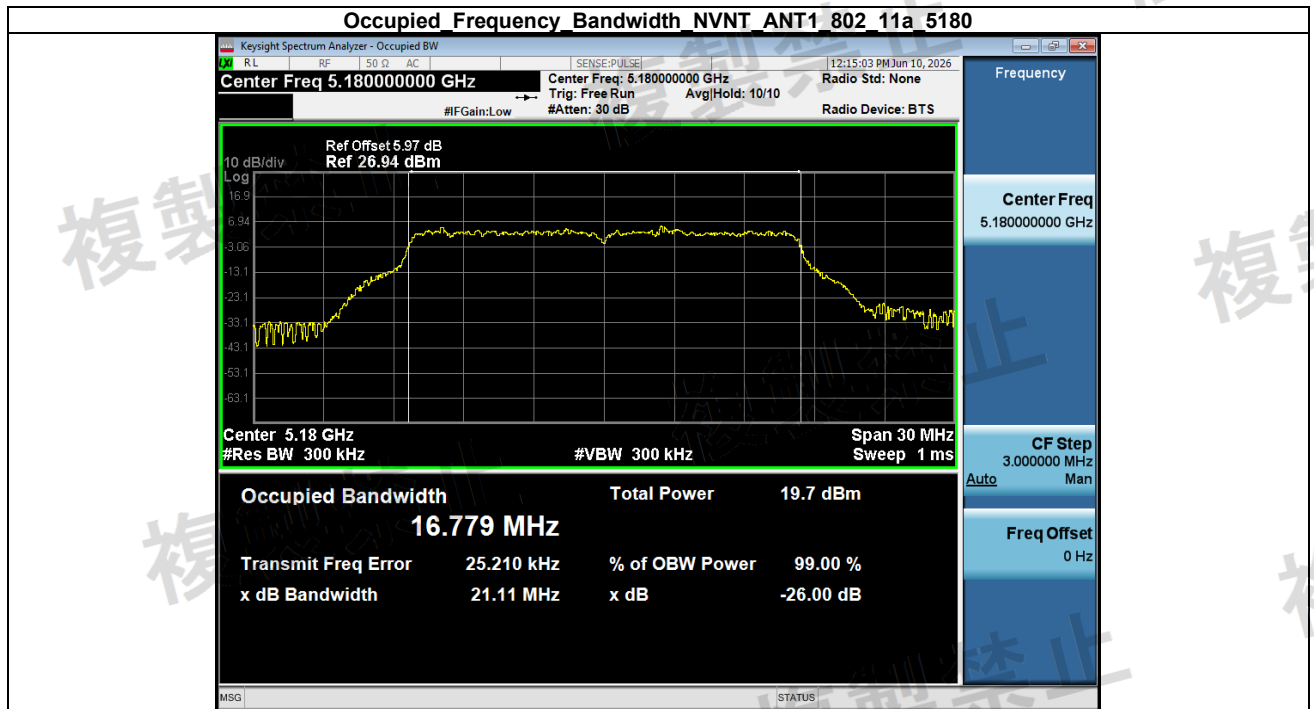
Condition	Antenna	Mode	Frequency	Measured Power(dBm/MHz)	Antenna Gain(dBi)	EIRP(mW/MHz)	EIRP Limit(mW/MHz)	Result
NVNT	ANT1	802.11a	5180.00	-0.82	0.7	0.97	10.00	Pass
NVNT	ANT2	802.11a	5180.00	-1.3	0.46	0.82	10.00	Pass
NVNT	ANT1	802.11a	5200.00	-0.66	0.7	1.01	10.00	Pass
NVNT	ANT2	802.11a	5200.00	-1.27	0.46	0.83	10.00	Pass
NVNT	ANT1	802.11a	5240.00	-0.75	0.7	0.99	10.00	Pass
NVNT	ANT2	802.11a	5240.00	-1.86	0.46	0.72	10.00	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-0.55	0.7	1.04	10.00	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-1.26	0.46	0.83	10.00	Pass
NVNT	MIMO_TX	802.11n(HT20)	5180.00	2.12	0.7	1.91	10.00	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-1.15	0.7	0.90	10.00	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-1.71	0.46	0.75	10.00	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	1.59	0.7	1.69	10.00	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-1.01	0.7	0.93	10.00	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-2.03	0.46	0.70	10.00	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	1.52	0.7	1.67	10.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-0.73	0.7	0.99	10.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-1.74	0.46	0.74	10.00	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	1.80	0.7	1.78	10.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-1.92	0.7	0.76	10.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-1.81	0.46	0.73	10.00	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	1.15	0.7	1.53	10.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-0.59	0.7	1.03	10.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-1.98	0.46	0.70	10.00	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	1.78	0.7	1.77	10.00	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-0.91	0.7	0.95	10.00	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	-1.71	0.46	0.75	10.00	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	1.72	0.7	1.75	10.00	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-0.51	0.7	1.04	10.00	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	-1.8	0.46	0.73	10.00	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	1.90	0.7	1.82	10.00	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-0.85	0.7	0.97	10.00	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	-1.98	0.46	0.70	10.00	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5240.00	1.63	0.7	1.71	10.00	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-2.5	0.7	0.66	5.00	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-3.7	0.46	0.47	5.00	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-0.05	0.7	1.16	5.00	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-2.53	0.7	0.66	5.00	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-3.48	0.46	0.50	5.00	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	0.03	0.7	1.18	5.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-1.89	0.7	0.76	5.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-3.39	0.46	0.51	5.00	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	0.43	0.7	1.30	5.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-2.00	0.7	0.74	5.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-3.59	0.46	0.49	5.00	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	0.29	0.7	1.26	5.00	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-1.71	0.7	0.79	5.00	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	-3.07	0.46	0.55	5.00	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	0.67	0.7	1.37	5.00	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-2.87	0.7	0.61	5.00	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	-3.74	0.46	0.47	5.00	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	-0.27	0.7	1.10	5.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-5.21	0.7	0.35	2.50	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-4.47	0.46	0.40	2.50	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-1.81	0.7	0.77	2.50	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-5.01	0.7	0.37	2.50	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	-5.39	0.46	0.32	2.50	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	-2.19	0.7	0.71	2.50	Pass

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

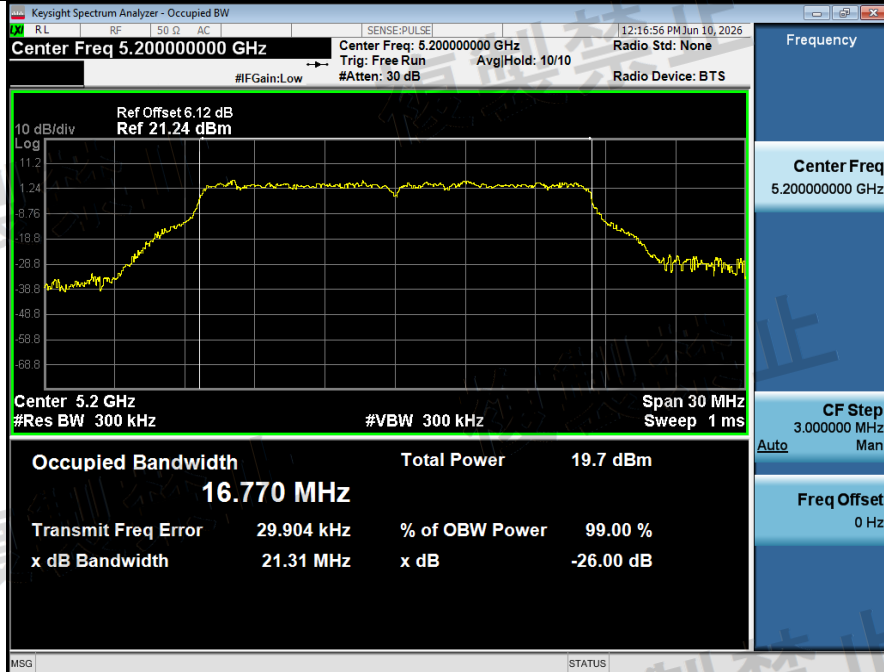
Test Result

Condition	Antenna	Mode	Frequency(MHz)	Occupied Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	16.78	20	Pass
NVNT	ANT2	802.11a	5180.00	16.78	20	Pass
NVNT	ANT1	802.11a	5200.00	16.77	20	Pass
NVNT	ANT2	802.11a	5200.00	16.77	20	Pass
NVNT	ANT1	802.11a	5240.00	16.82	20	Pass
NVNT	ANT2	802.11a	5240.00	16.80	20	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	17.87	20	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	17.77	20	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	17.91	20	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	17.80	20	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	17.90	20	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	17.81	20	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	17.85	20	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	17.79	20	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	17.92	20	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	17.79	20	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	17.89	20	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	17.81	20	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	17.85	20	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	17.80	20	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	17.89	20	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	17.81	20	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	17.90	20	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	17.80	20	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	36.20	40	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	36.17	40	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	36.15	40	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	36.15	40	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	36.14	40	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	36.18	40	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	36.14	40	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	36.22	40	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	36.15	40	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	36.15	40	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	36.09	40	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	36.16	40	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	75.83	80	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	75.86	80	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	75.58	80	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	75.73	80	Pass

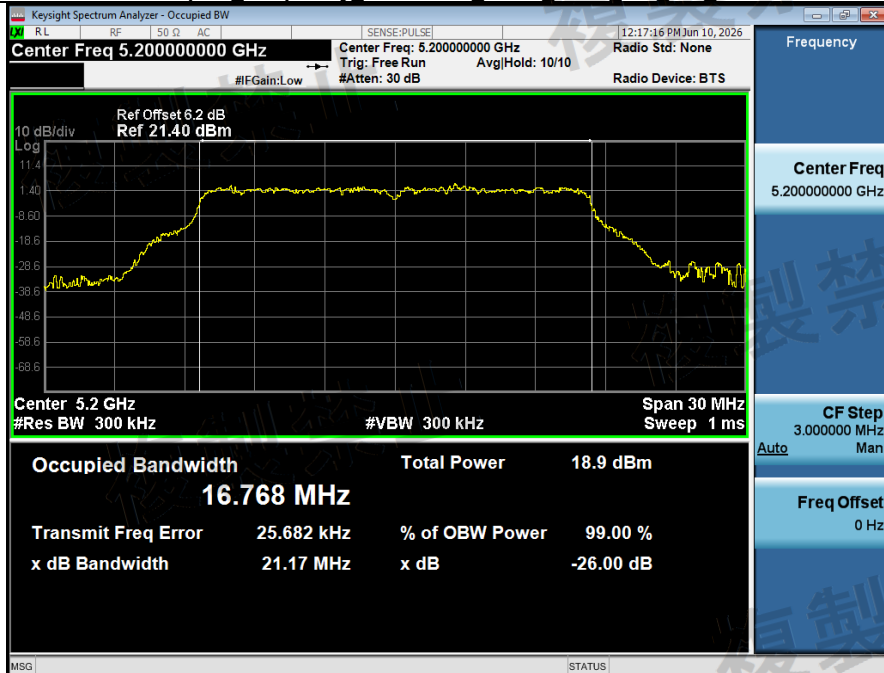
Test Graphs



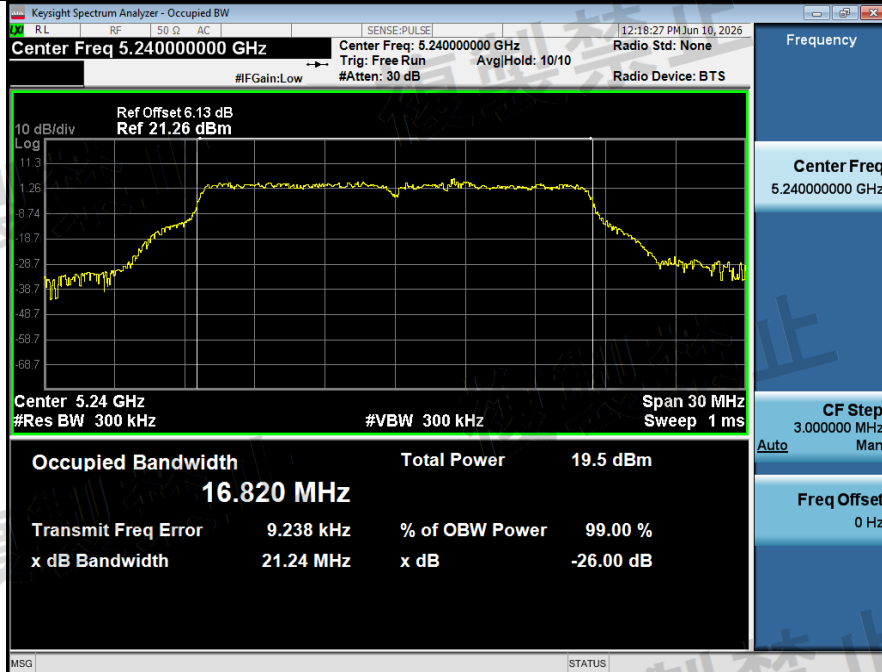
Occupied Frequency Bandwidth NVNT ANT1 802 11a 5200



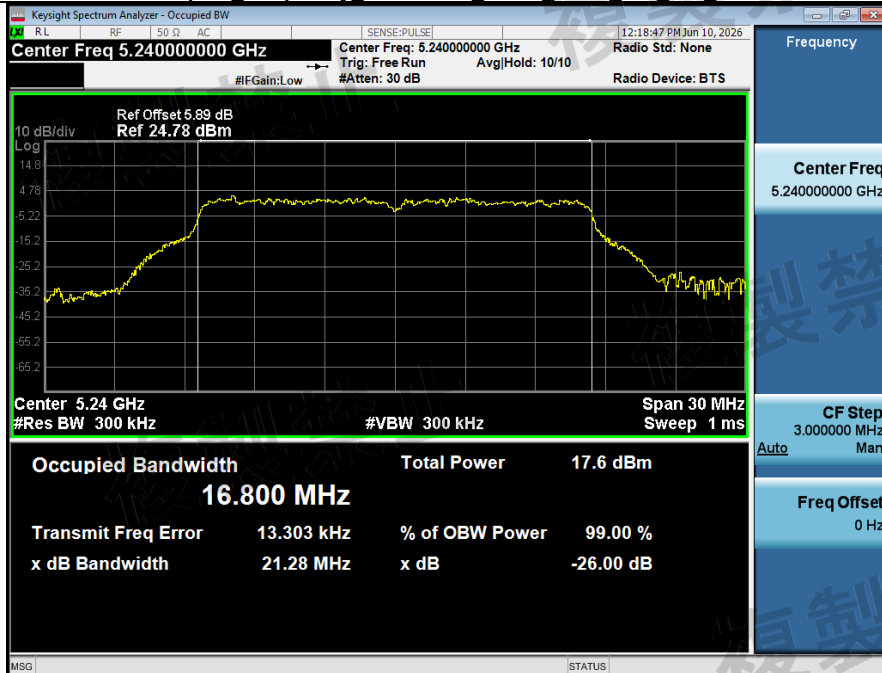
Occupied Frequency Bandwidth NVNT ANT2 802 11a 5200



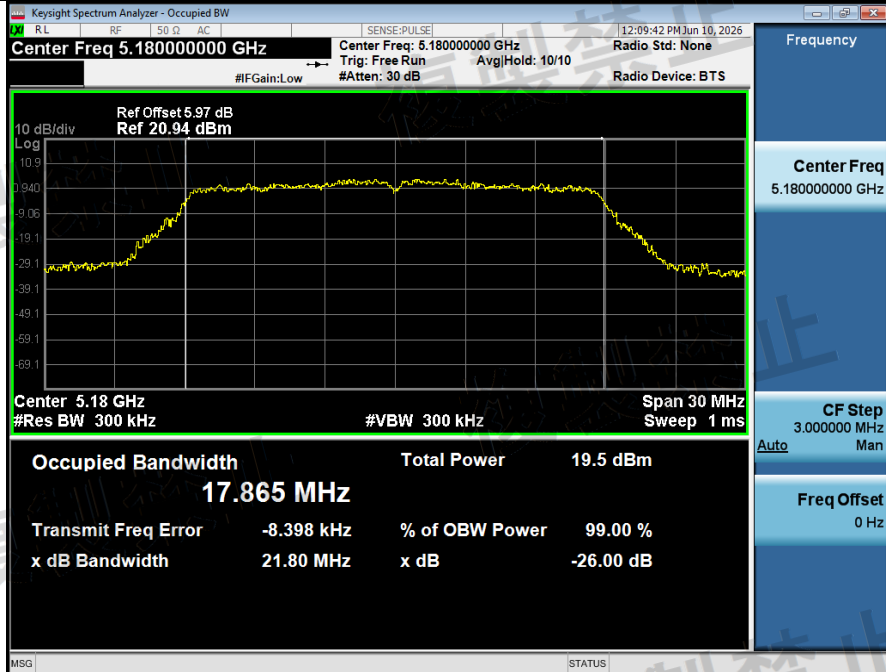
Occupied Frequency Bandwidth NVNT ANT1 802 11a 5240



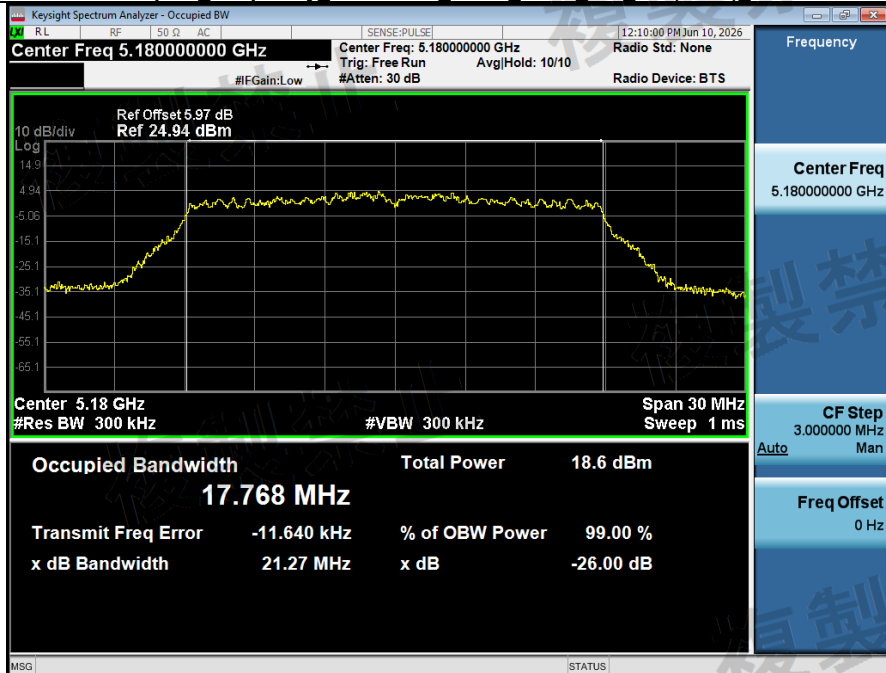
Occupied Frequency Bandwidth NVNT ANT2 802 11a 5240



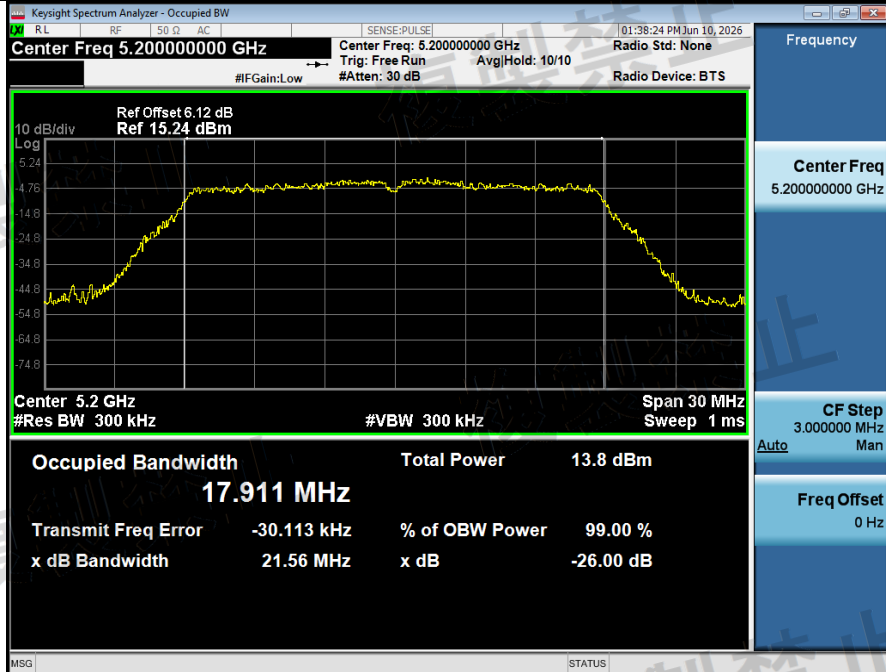
Occupied Frequency Bandwidth NVNT ANT1 802 11n(HT20) 5180



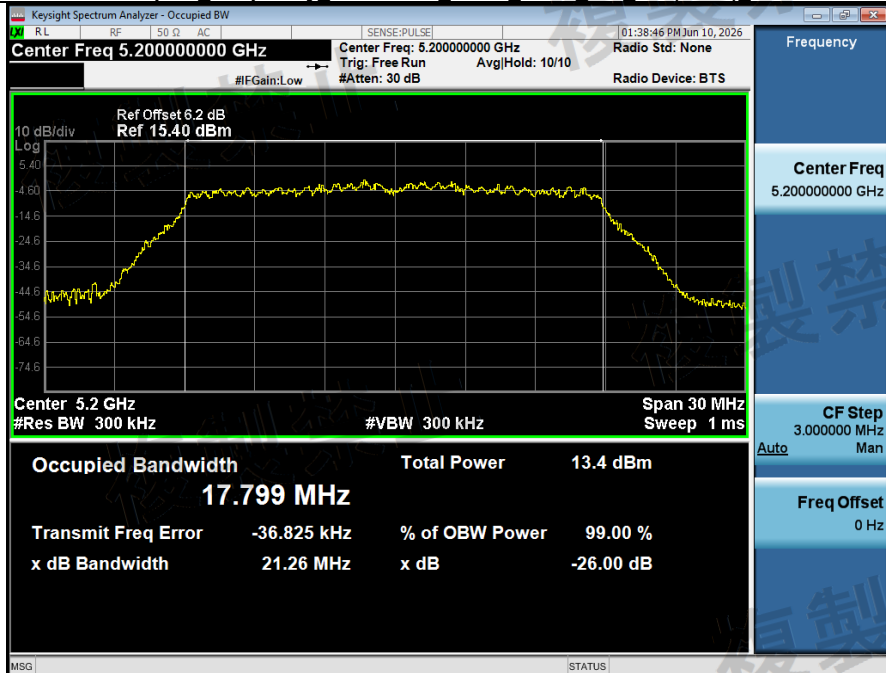
Occupied Frequency Bandwidth NVNT ANT2 802 11n(HT20) 5180



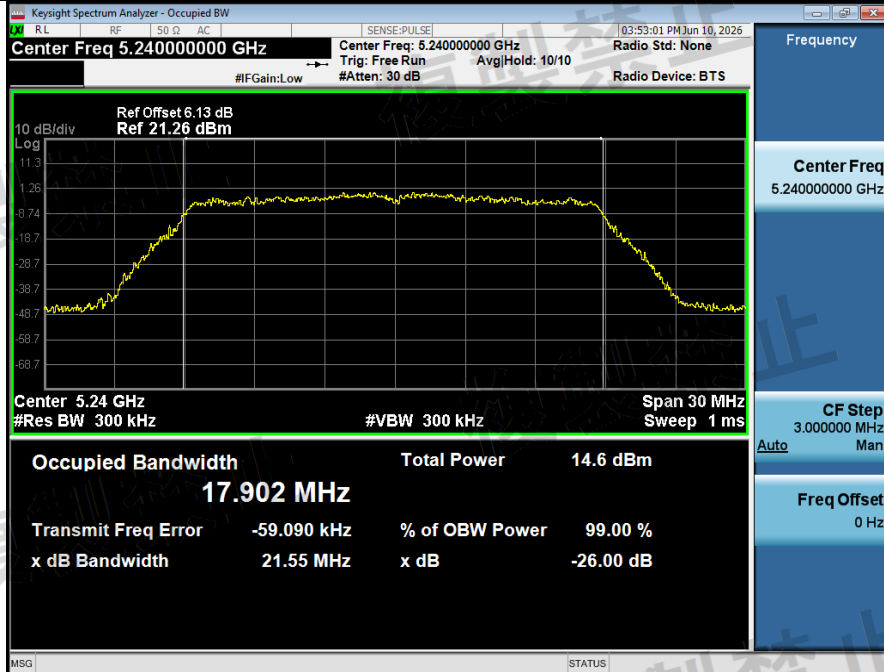
Occupied Frequency Bandwidth NVNT ANT1 802 11n(HT20) 5200



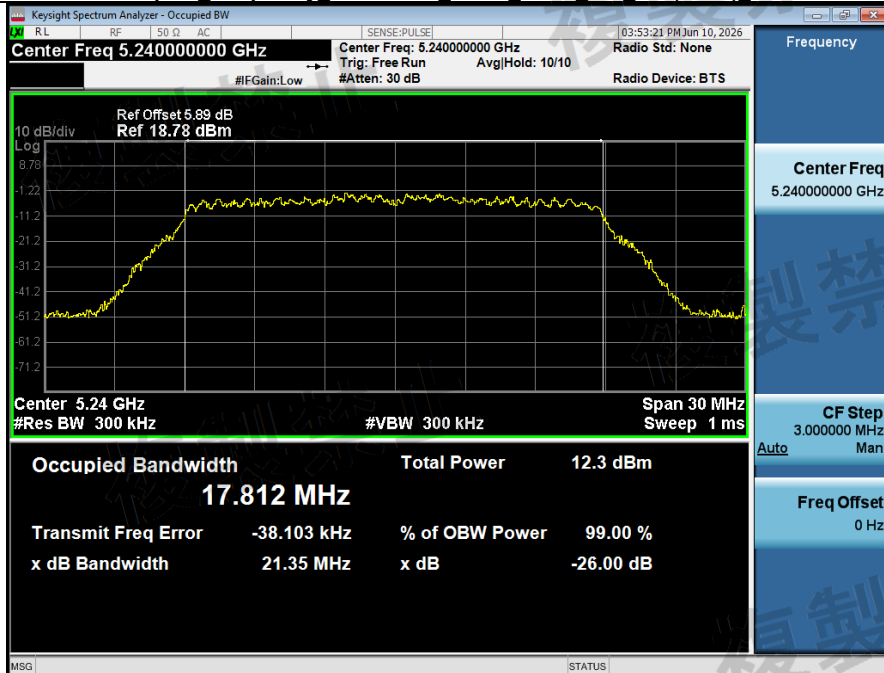
Occupied Frequency Bandwidth NVNT ANT2 802 11n(HT20) 5200



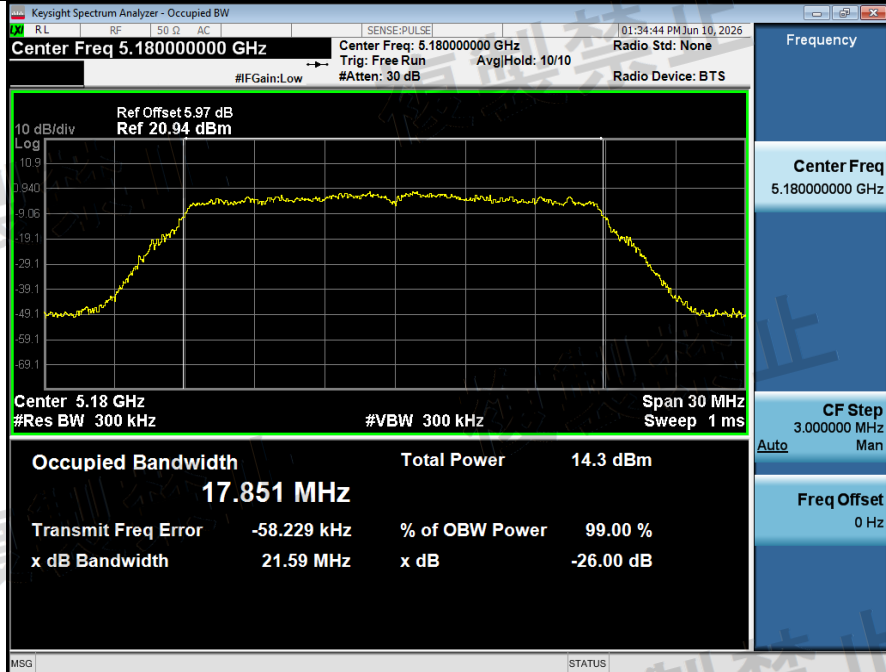
Occupied Frequency Bandwidth NVNT ANT1 802 11n(HT20) 5240



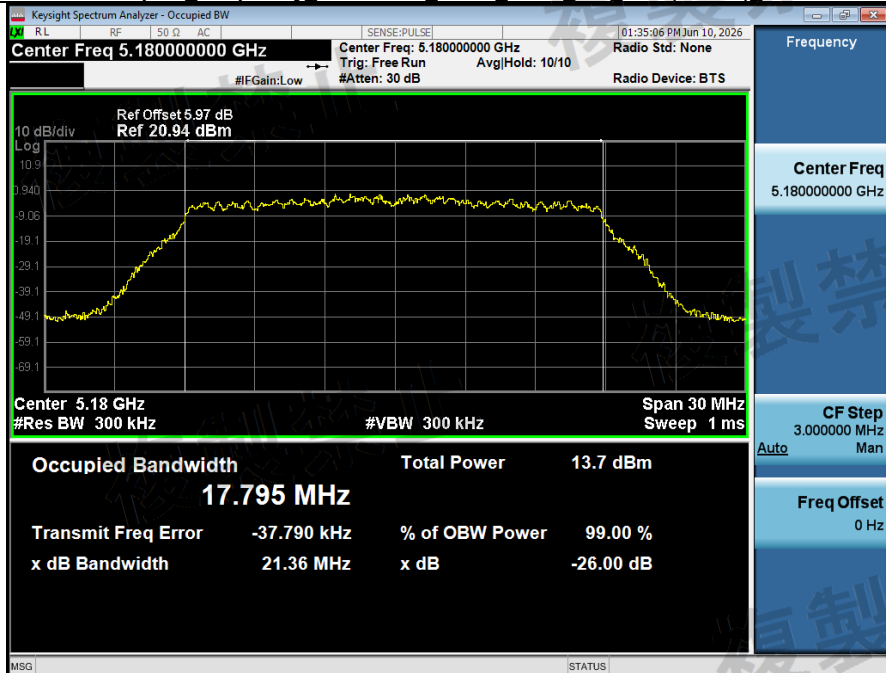
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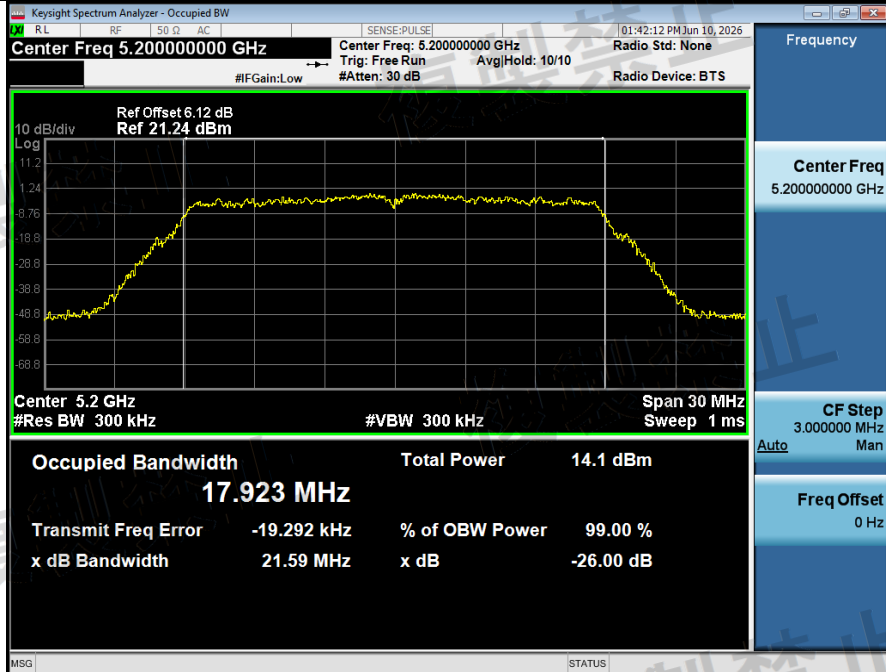
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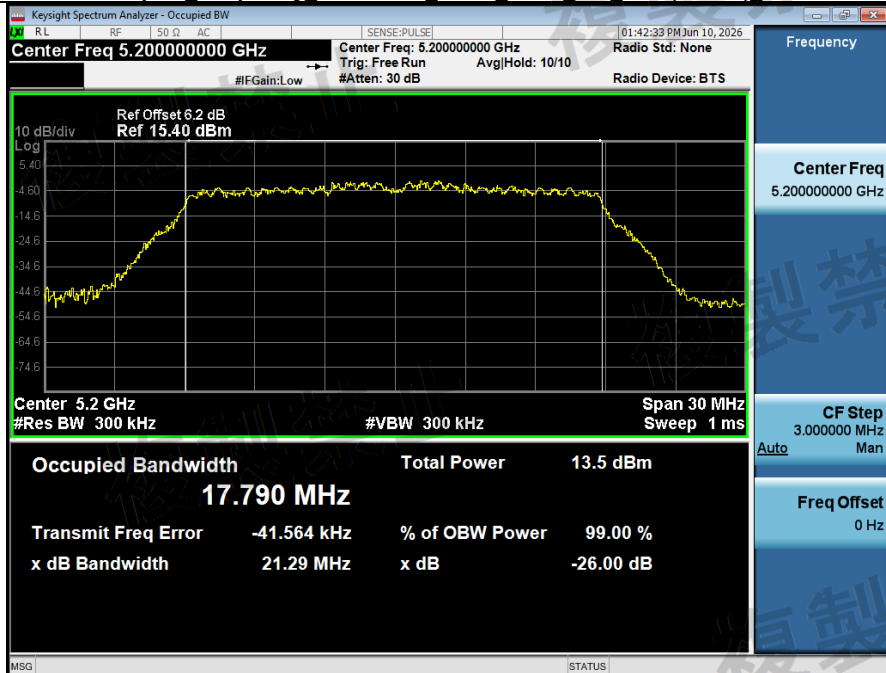
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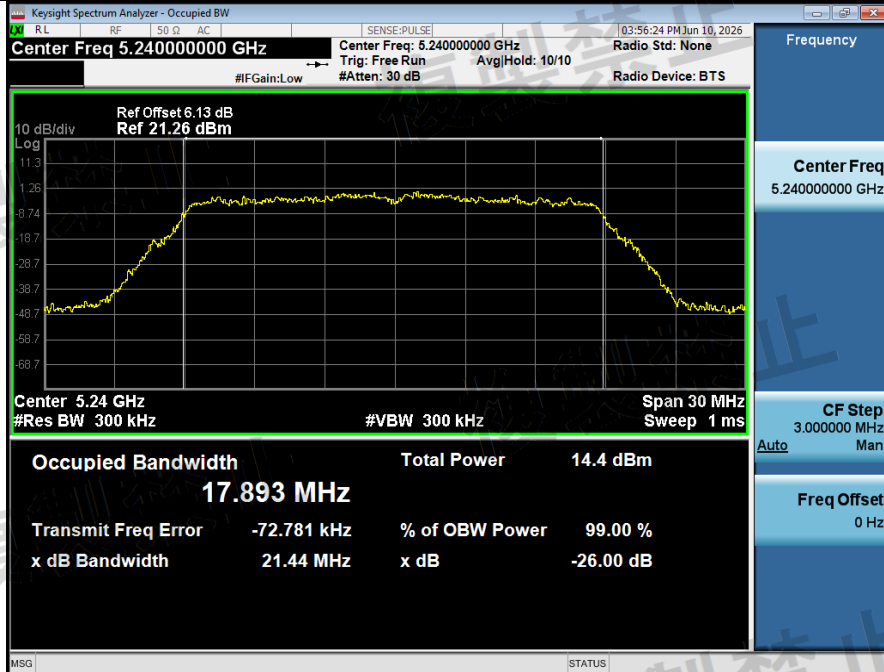
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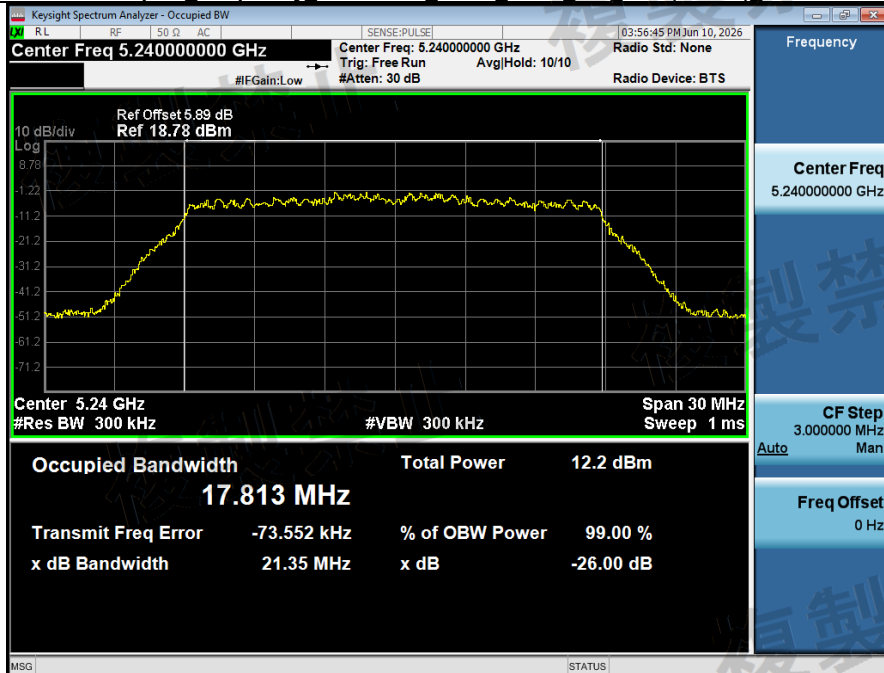
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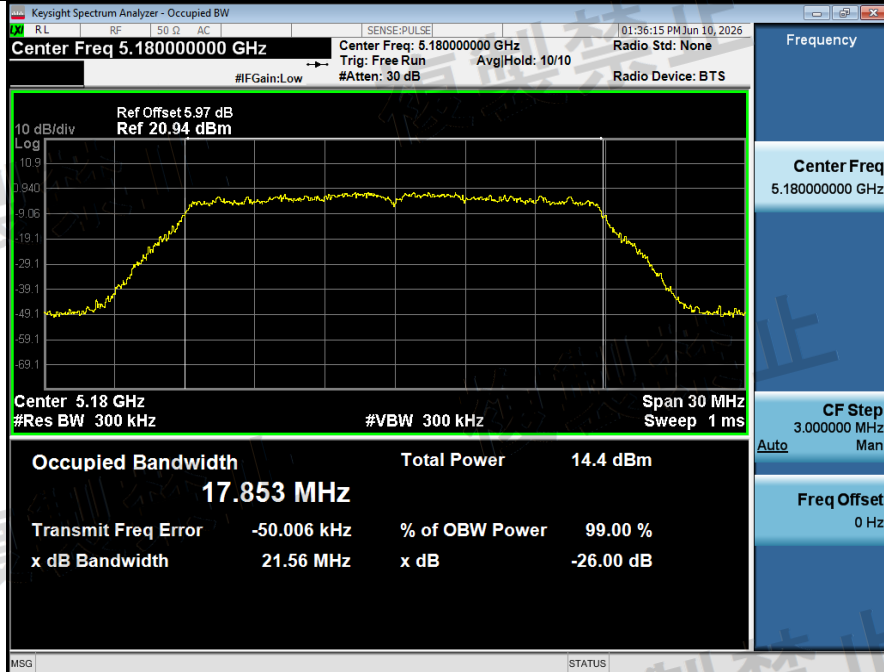
Occupied Frequency Bandwidth NVNT ANT1 802_11ac(VHT20) 5240



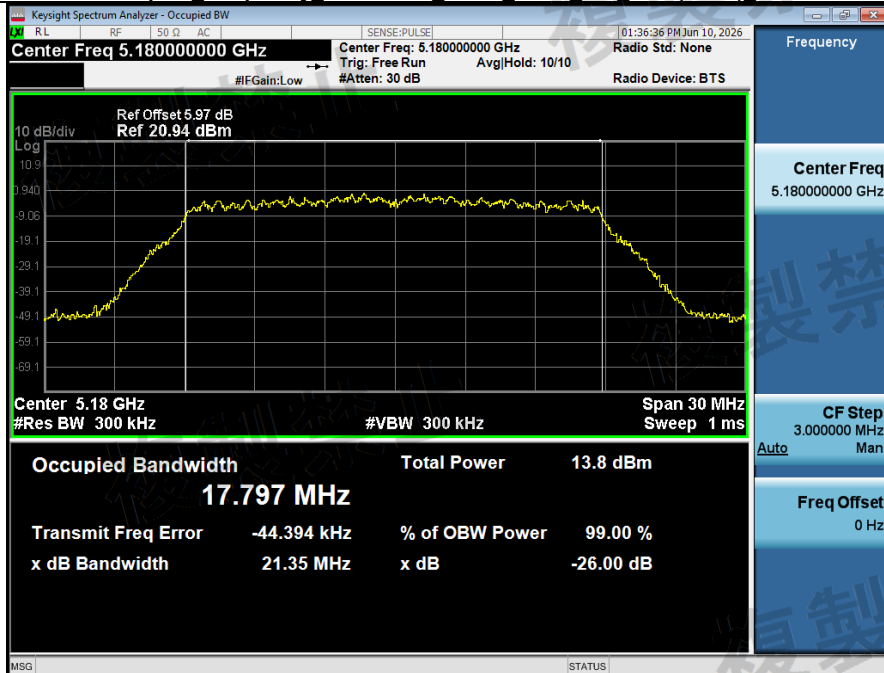
Occupied Frequency Bandwidth NVNT ANT2 802_11ac(VHT20) 5240



Occupied Frequency Bandwidth NVNT ANT1 802.11ax(HE20) 5180



Occupied Frequency Bandwidth NVNT ANT2 802.11ax(HE20) 5180



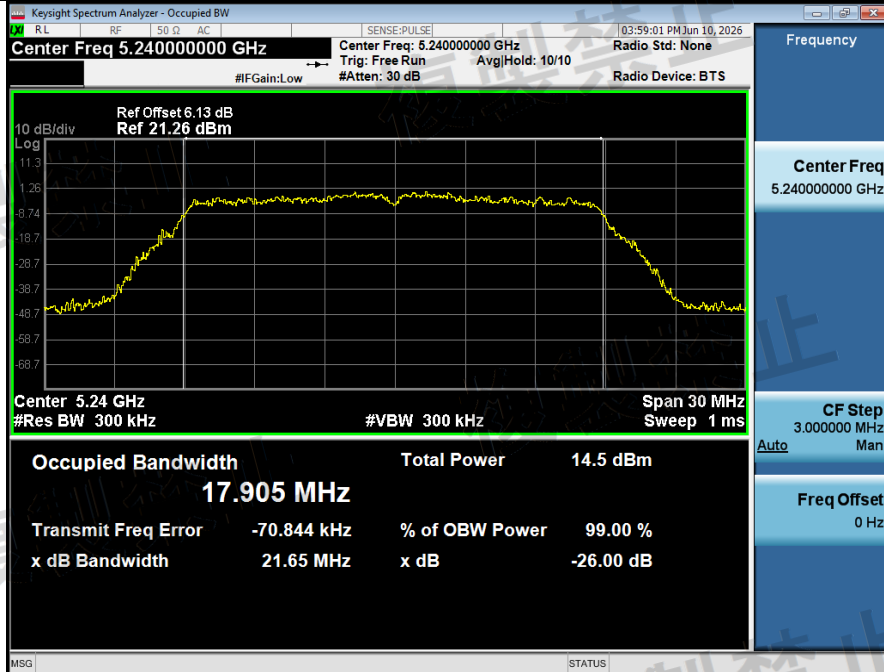
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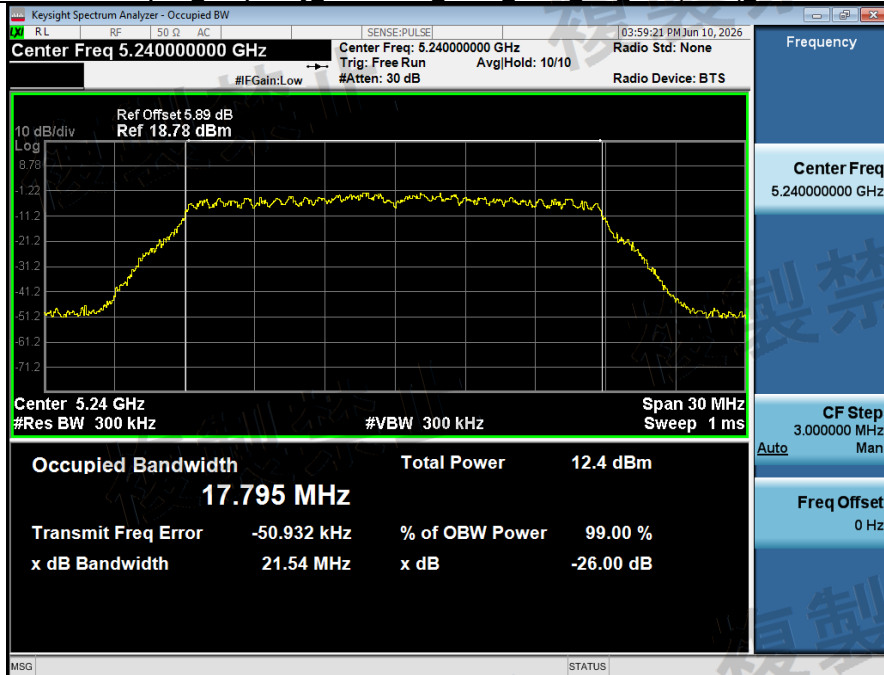
Occupied Frequency Bandwidth NVNT ANT2 802.11ax(HE20) 5200



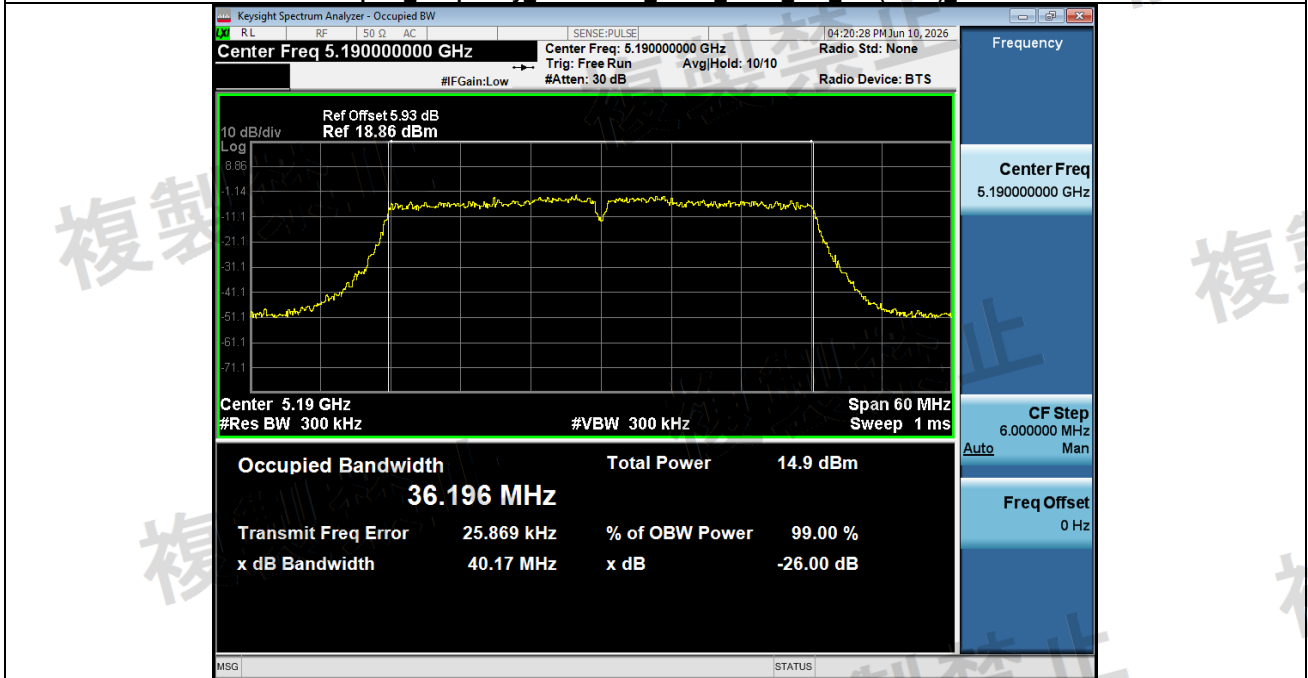
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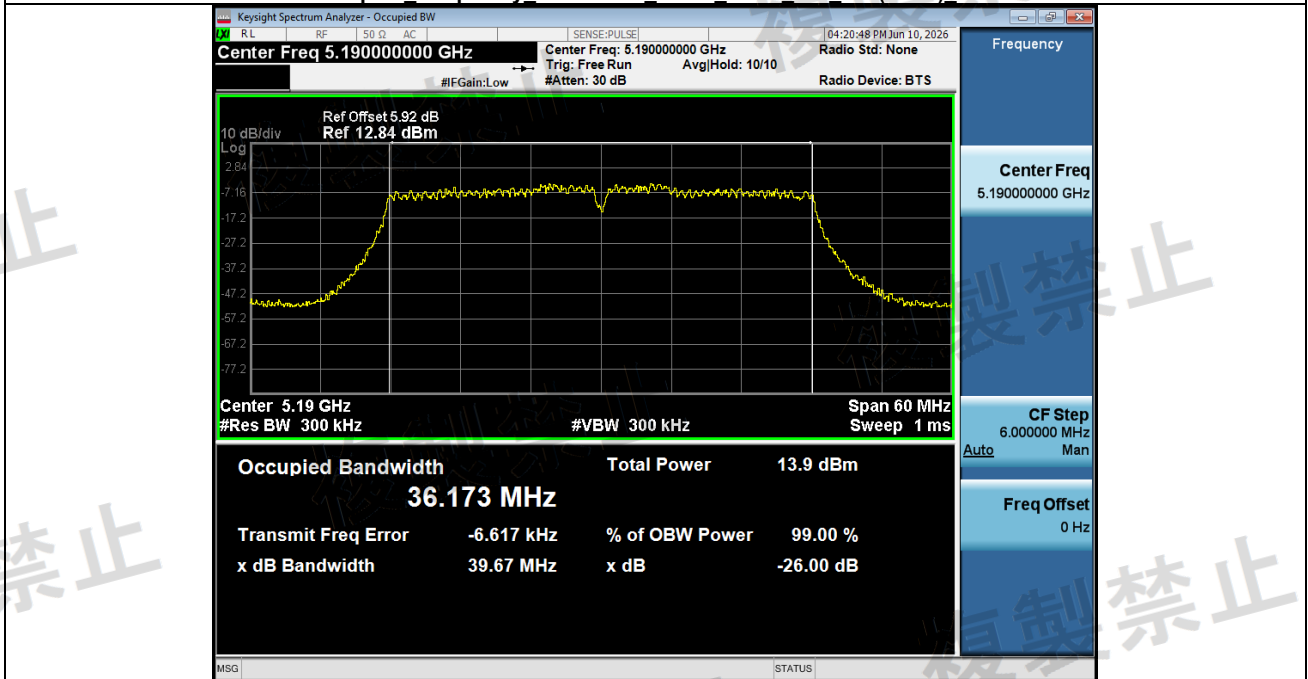
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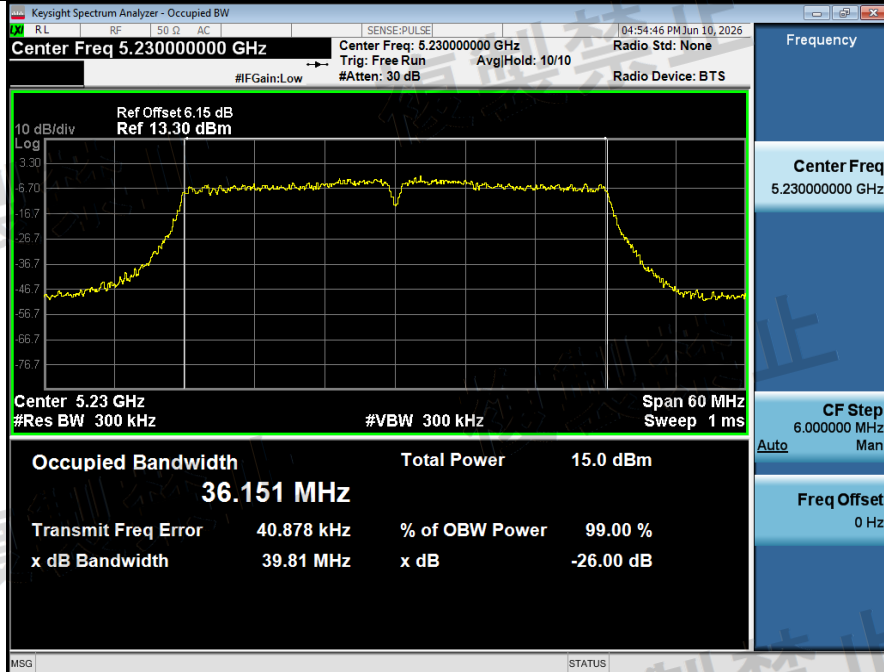
Occupied Frequency Bandwidth NVNT ANT1 802 11n(HT40) 5190



Occupied Frequency Bandwidth NVNT ANT2 802 11n(HT40) 5190



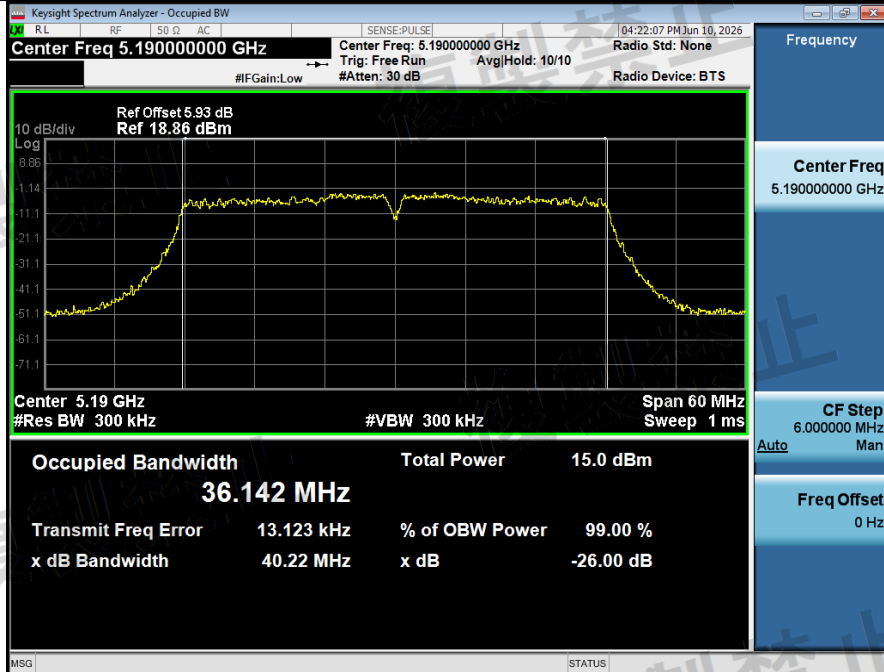
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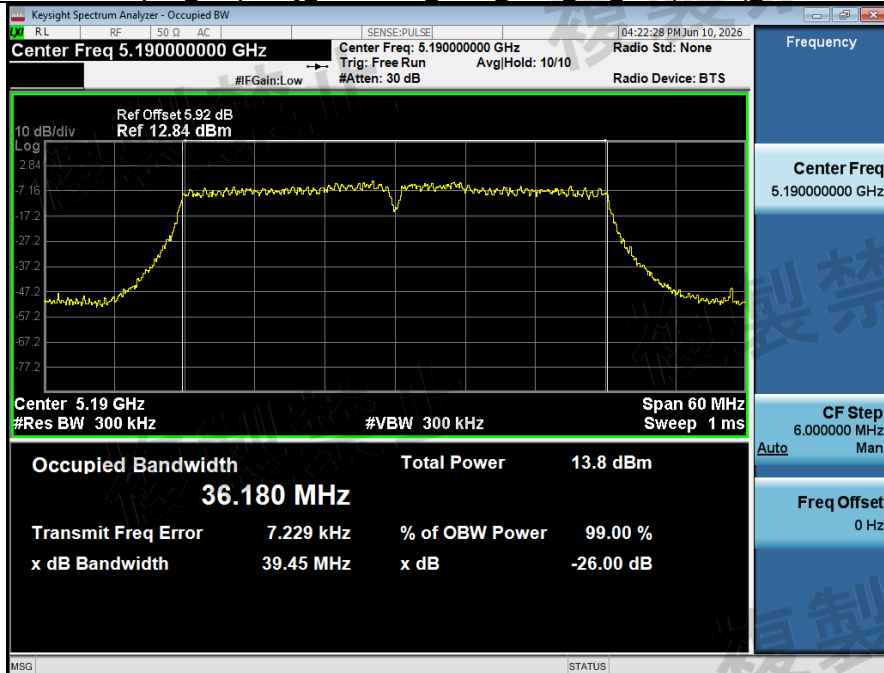
Occupied Frequency Bandwidth NVNT ANT2 802 11n(HT40) 5230



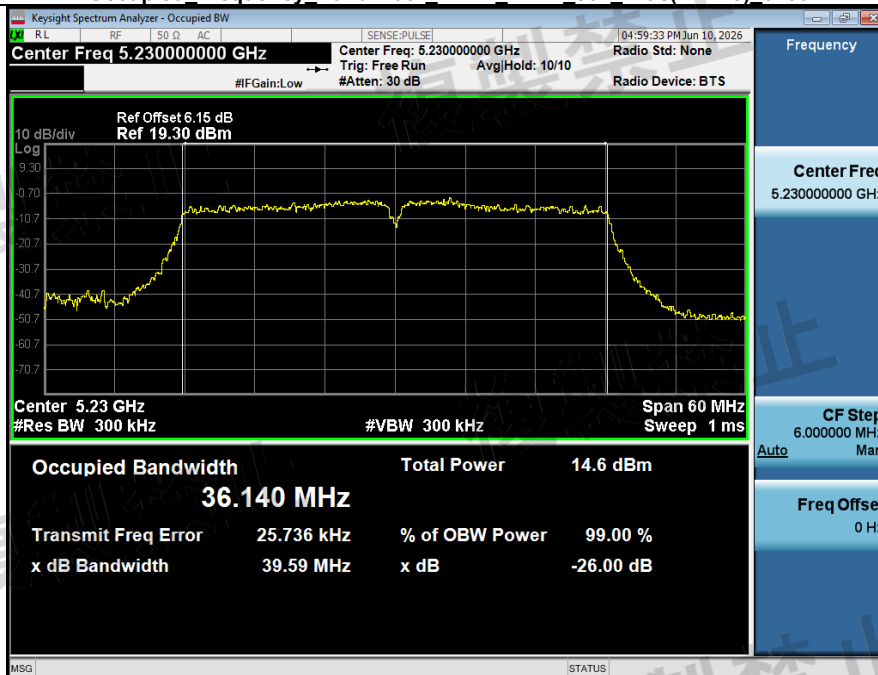
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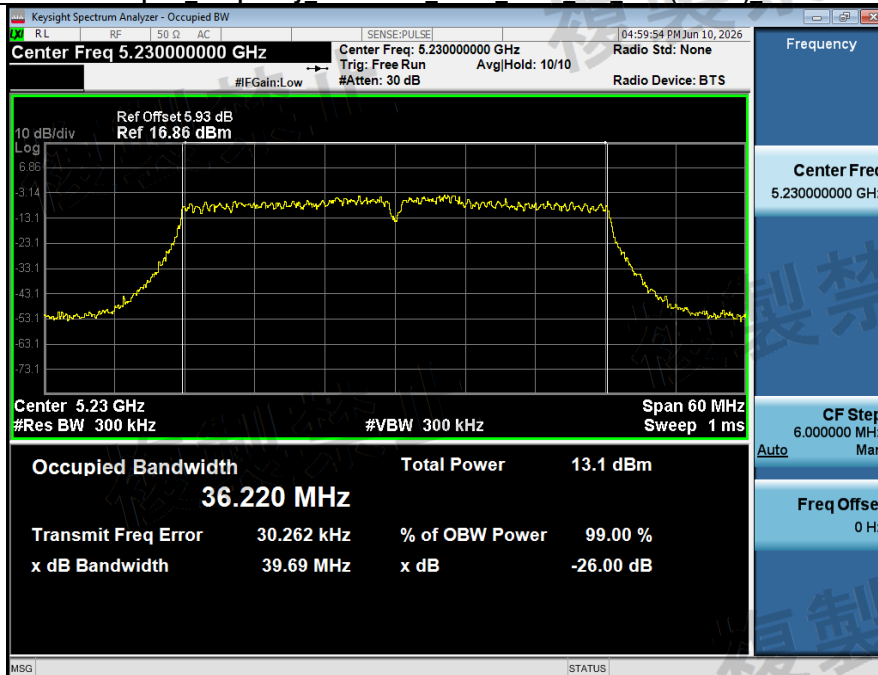
Occupied Frequency Bandwidth NVNT ANT2 802 11ac(VHT40) 5190



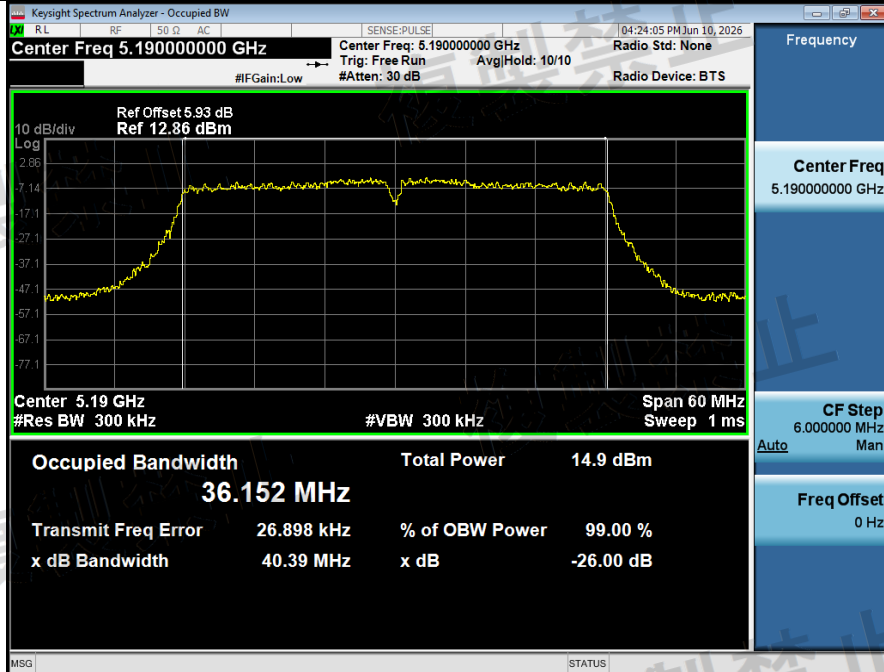
Occupied Frequency Bandwidth NVNT ANT1 802_11ac(VHT40) 5230



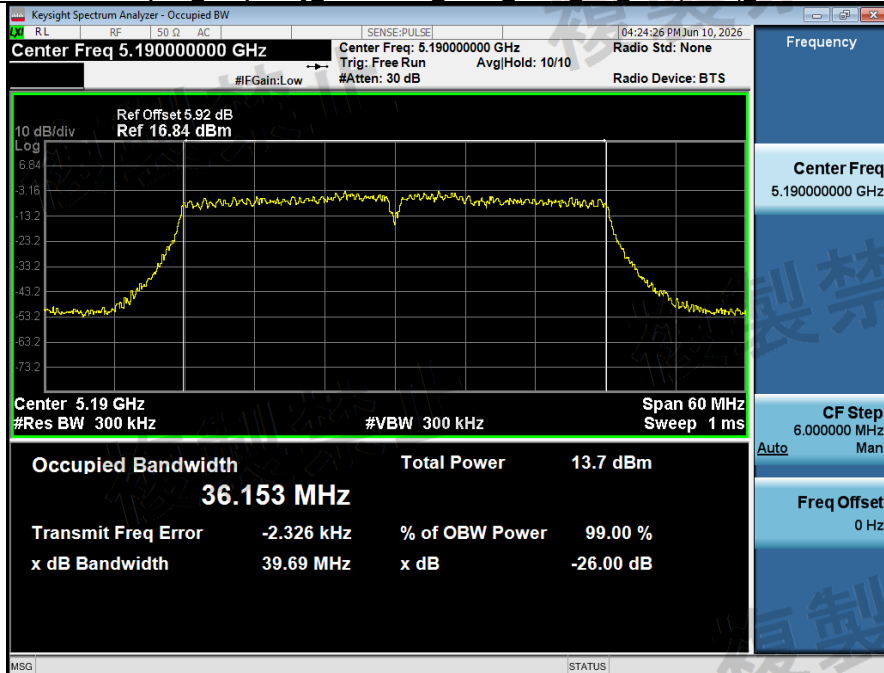
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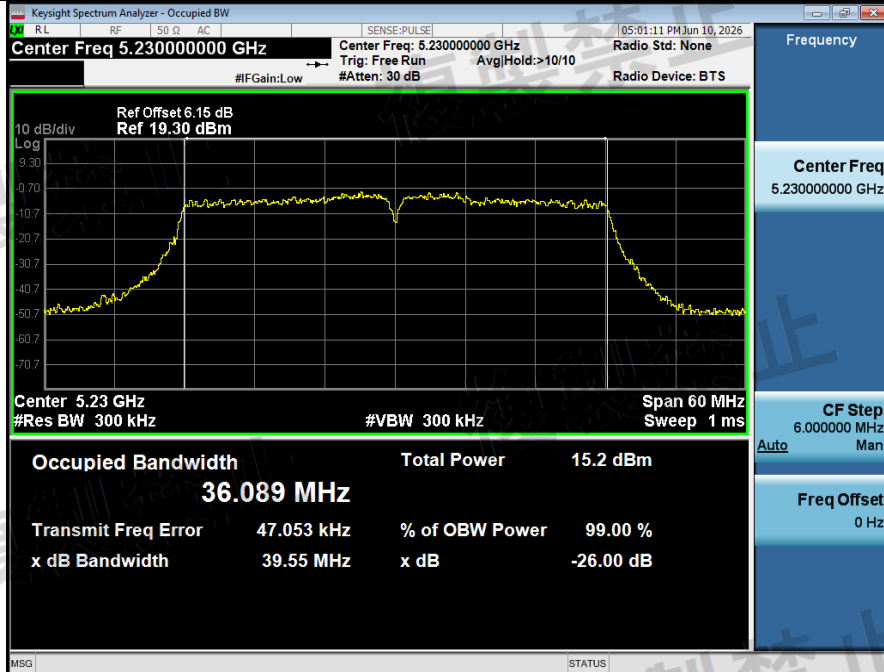
Occupied Frequency Bandwidth NVNT ANT1 802.11ax(HE40) 5190



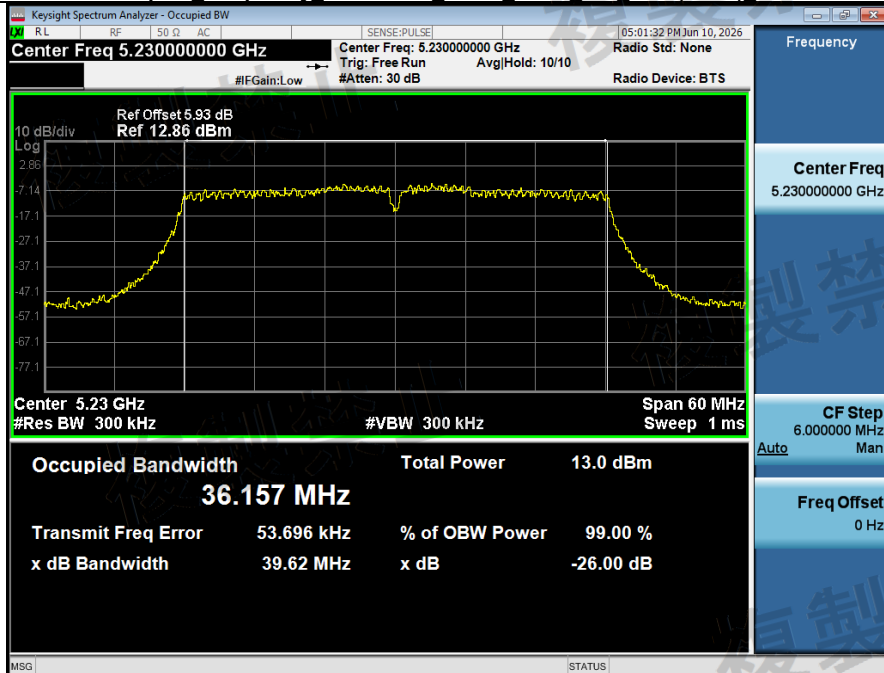
Occupied Frequency Bandwidth NVNT ANT2 802.11ax(HE40) 5190



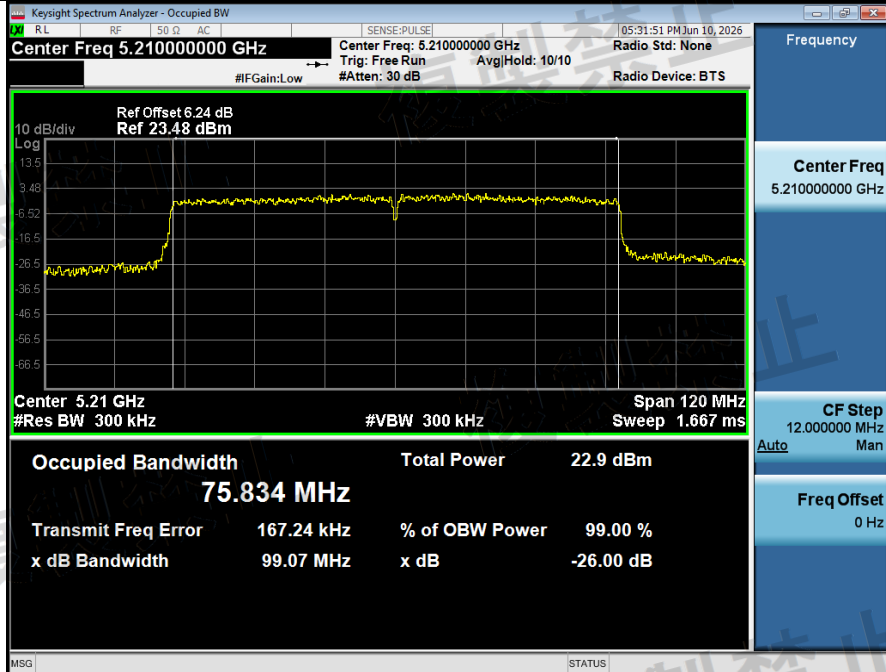
Occupied Frequency Bandwidth NVNT ANT1 802.11ax(HE40) 5230



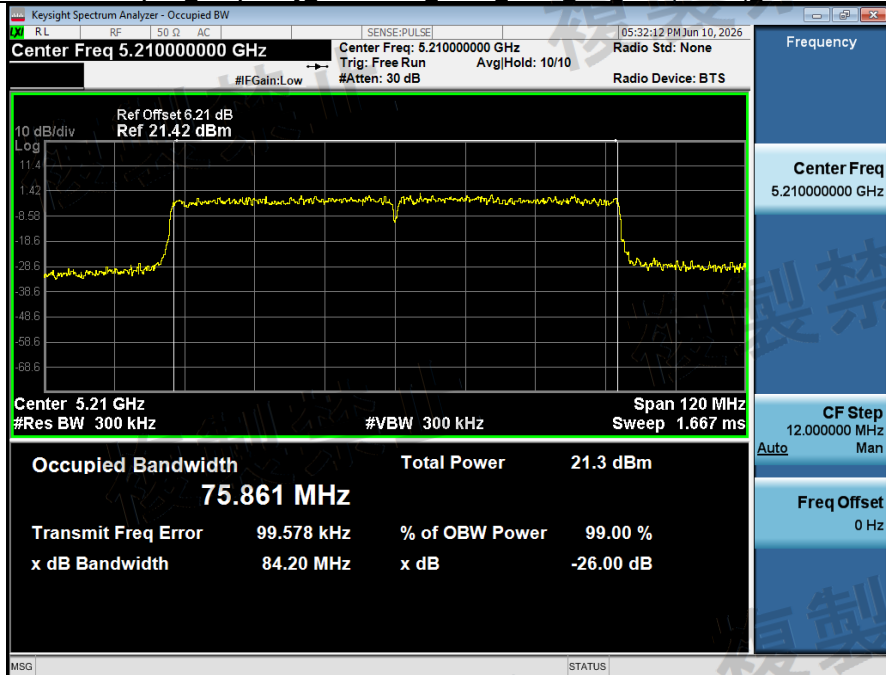
Occupied Frequency Bandwidth NVNT ANT2 802.11ax(HE40) 5230



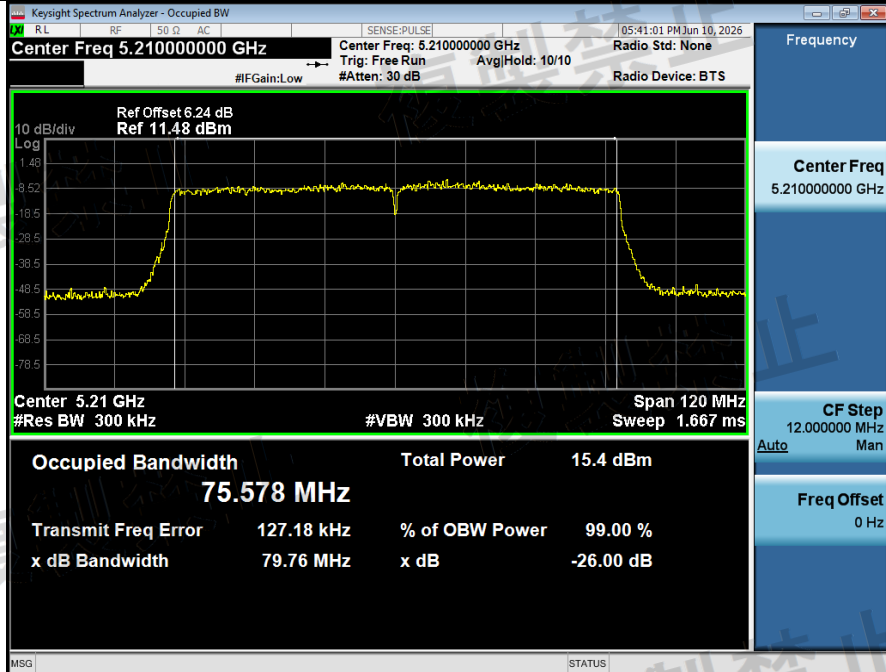
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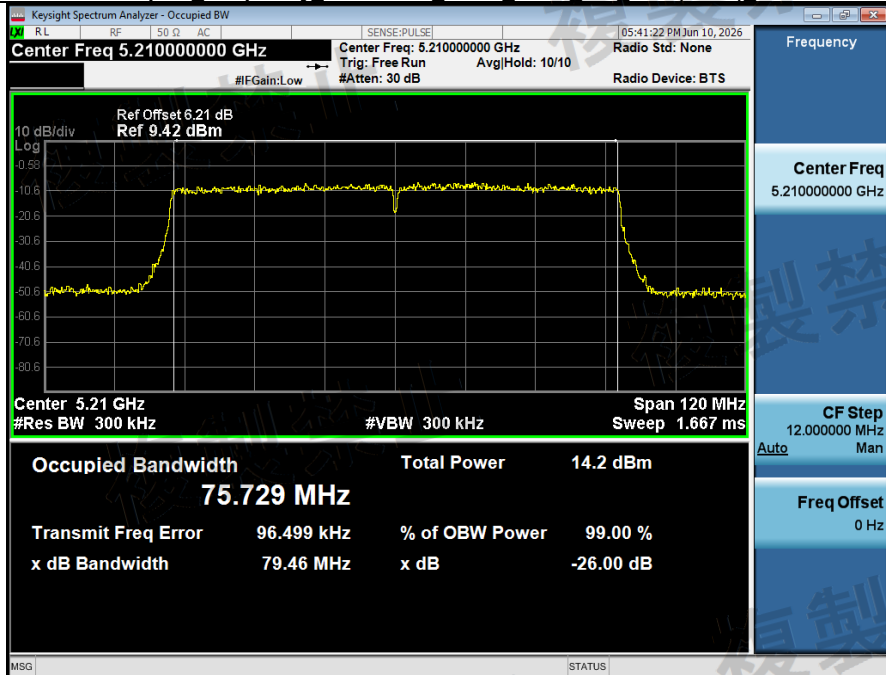
Occupied Frequency Bandwidth NVNT ANT2 802_11ac(VHT80) 5210



Occupied Frequency Bandwidth NVNT ANT1 802.11ax(HE80) 5210



Occupied Frequency Bandwidth NVNT ANT2 802.11ax(HE80) 5210



Appendix A.4: Test Results of Unwanted Emission Strength

Test Result

Antenna	Mode	TX Freq. (MHz)	Freq Range (MHz)	Spur. Freq.(MHz)	Amplitude (dBm/MHz)	Limit (dBm/MHz)	Spur. Level	Limit	Result
ANT1	802.11a	5180.00	5140.0~5142.0	5140.900	-46.13	-26.00	0.0244µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5180.00	5142.0~5150.0	5149.472	-43.07	-18.00	0.0493µW/MHz	15µW/MHz	Pass
ANT1	802.11a	5180.00	5250.0~5250.2	5250.025	-48.34	2.67	0.000015mW/MHz	1.847850mW/MHz	Pass
ANT1	802.11a	5180.00	5250.2~5251.0	5250.880	-47.12	-8.80	0.000019mW/MHz	0.131826mW/MHz	Pass
ANT1	802.11a	5180.00	5251.0~5260.0	5254.547	-44.75	-13.15	0.000033mW/MHz	0.048380mW/MHz	Pass
ANT1	802.11a	5180.00	5260.0~5266.7	5263.413	-44.96	-22.10	0.000032mW/MHz	0.006173mW/MHz	Pass
ANT1	802.11a	5180.00	5266.7~5365.0	5283.550	-46.88	-26.00	0.0205µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5180.00	30.0~5140.0	5136.634	-44.75	-26.00	0.0334µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5180.00	5365.0~10000.0	5409.812	-45.54	-26.00	0.0279µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5180.00	10000.0~26000.0	10000.000	-51.18	-26.00	0.0076µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5180.00	5140.0~5142.0	5141.462	-44.87	-26.00	0.0325µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5180.00	5142.0~5150.0	5148.730	-44.13	-18.00	0.0386µW/MHz	15µW/MHz	Pass
ANT2	802.11a	5180.00	5250.0~5250.2	5250.160	-48.75	-0.93	0.000013mW/MHz	0.806616mW/MHz	Pass
ANT2	802.11a	5180.00	5250.2~5251.0	5250.858	-47.55	-8.58	0.000018mW/MHz	0.138835mW/MHz	Pass
ANT2	802.11a	5180.00	5251.0~5260.0	5256.865	-46.60	-15.21	0.000022mW/MHz	0.030107mW/MHz	Pass
ANT2	802.11a	5180.00	5260.0~5266.7	5260.938	-45.31	-19.13	0.000029mW/MHz	0.012232mW/MHz	Pass
ANT2	802.11a	5180.00	5266.7~5365.0	5285.710	-47.43	-26.00	0.0180µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5180.00	30.0~5140.0	5124.670	-44.93	-26.00	0.0321µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5180.00	5365.0~10000.0	5372.923	-45.87	-26.00	0.0258µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5180.00	10000.0~26000.0	10000.000	-51.13	-26.00	0.0077µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5200.00	5140.0~5142.0	5140.382	-46.55	-26.00	0.0221µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5200.00	5142.0~5150.0	5149.855	-42.64	-18.00	0.0544µW/MHz	15µW/MHz	Pass
ANT1	802.11a	5200.00	5250.0~5250.2	5250.047	-46.20	2.07	0.000024mW/MHz	1.609410mW/MHz	Pass
ANT1	802.11a	5200.00	5250.2~5251.0	5250.903	-43.87	-9.03	0.000041mW/MHz	0.125170mW/MHz	Pass
ANT1	802.11a	5200.00	5251.0~5260.0	5255.493	-43.54	-13.99	0.000044mW/MHz	0.039872mW/MHz	Pass
ANT1	802.11a	5200.00	5260.0~5266.7	5260.330	-45.98	-18.40	0.000025mW/MHz	0.014468mW/MHz	Pass
ANT1	802.11a	5200.00	5266.7~5365.0	5279.275	-44.34	-26.00	0.0367µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5200.00	30.0~5140.0	5122.676	-44.84	-26.00	0.0327µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5200.00	5365.0~10000.0	5828.552	-47.62	-26.00	0.0173µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5200.00	10000.0~26000.0	10000.000	-51.64	-26.00	0.0068µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5200.00	5140.0~5142.0	5141.462	-46.70	-26.00	0.0213µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5200.00	5142.0~5150.0	5149.495	-44.81	-18.00	0.0330µW/MHz	15µW/MHz	Pass
ANT2	802.11a	5200.00	5250.0~5250.2	5250.025	-46.28	2.67	0.000024mW/MHz	1.847850mW/MHz	Pass
ANT2	802.11a	5200.00	5250.2~5251.0	5250.453	-45.73	-4.53	0.000027mW/MHz	0.352777mW/MHz	Pass
ANT2	802.11a	5200.00	5251.0~5260.0	5259.700	-44.57	-17.73	0.000035mW/MHz	0.016853mW/MHz	Pass
ANT2	802.11a	5200.00	5260.0~5266.7	5260.915	-46.05	-19.10	0.000025mW/MHz	0.012308mW/MHz	Pass
ANT2	802.11a	5200.00	5266.7~5365.0	5275.877	-45.55	-26.00	0.0278µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5200.00	30.0~5140.0	4541.425	-44.87	-26.00	0.0325µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5200.00	5365.0~10000.0	5375.914	-47.71	-26.00	0.0169µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5200.00	10000.0~26000.0	24400.000	-50.77	-26.00	0.0083µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5240.00	5140.0~5142.0	5141.012	-50.29	-26.00	0.0093µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5240.00	5142.0~5150.0	5149.608	-49.88	-18.00	0.0102µW/MHz	15µW/MHz	Pass
ANT1	802.11a	5240.00	5250.0~5250.2	5250.182	-2.86	-1.53	0.517129mW/MHz	0.702533mW/MHz	Pass
ANT1	802.11a	5240.00	5250.2~5251.0	5250.205	-3.01	-2.05	0.499578mW/MHz	0.623735mW/MHz	Pass
ANT1	802.11a	5240.00	5251.0~5260.0	5251.105	-12.95	-10.09	0.050718mW/MHz	0.097874mW/MHz	Pass
ANT1	802.11a	5240.00	5260.0~5266.7	5260.217	-29.88	-18.26	0.001028mW/MHz	0.014925mW/MHz	Pass
ANT1	802.11a	5240.00	5266.7~5365.0	5268.227	-38.73	-26.00	0.1338µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5240.00	30.0~5140.0	2611.233	-46.96	-26.00	0.0201µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5240.00	5365.0~10000.0	5933.237	-47.37	-26.00	0.0183µW/MHz	2.5µW/MHz	Pass
ANT1	802.11a	5240.00	10000.0~26000.0	24427.200	-51.02	-26.00	0.0079µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5240.00	5140.0~5142.0	5141.913	-49.94	-26.00	0.0101µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5240.00	5142.0~5150.0	5145.828	-47.46	-18.00	0.0179µW/MHz	15µW/MHz	Pass
ANT2	802.11a	5240.00	5250.0~5250.2	5250.092	-3.93	0.87	0.404936mW/MHz	1.220862mW/MHz	Pass
ANT2	802.11a	5240.00	5250.2~5251.0	5250.205	-8.54	-2.05	0.139929mW/MHz	0.623735mW/MHz	Pass
ANT2	802.11a	5240.00	5251.0~5260.0	5251.060	-13.23	-10.05	0.047509mW/MHz	0.098779mW/MHz	Pass
ANT2	802.11a	5240.00	5260.0~5266.7	5265.212	-35.15	-24.25	0.000306mW/MHz	0.003754mW/MHz	Pass
ANT2	802.11a	5240.00	5266.7~5365.0	5267.350	-36.83	-26.00	0.2076µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5240.00	30.0~5140.0	2649.119	-44.94	-26.00	0.0320µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5240.00	5365.0~10000.0	7312.088	-45.68	-26.00	0.0270µW/MHz	2.5µW/MHz	Pass
ANT2	802.11a	5240.00	10000.0~26000.0	10000.000	-51.09	-26.00	0.0077µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5140.0~5142.0	5140.675	-39.75	-26.00	0.1059µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5142.0~5150.0	5145.738	-36.32	-18.00	0.2333µW/MHz	15µW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5250.0~5250.2	5250.002	-46.70	3.27	0.000021mW/MHz	2.121615mW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5250.2~5251.0	5250.520	-44.92	-5.20	0.000032mW/MHz	0.301995mW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5251.0~5260.0	5256.190	-44.11	-14.61	0.000039mW/MHz	0.034567mW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5260.0~5266.7	5265.528	-45.24	-24.63	0.000030mW/MHz	0.003441mW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5266.7~5365.0	5271.017	-45.36	-26.00	0.0291µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	30.0~5140.0	5136.634	-41.66	-26.00	0.0682µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	5365.0~10000.0	6301.130	-45.61	-26.00	0.0274µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5180.00	10000.0~26000.0	10000.000	-49.02	-26.00	0.0125µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5140.0~5142.0	5140.877	-42.55	-26.00	0.0555µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5142.0~5150.0	5148.302	-34.11	-18.00	0.3880µW/MHz	15µW/MHz	Pass

ANT2	802.11n(HT20)	5180.00	5250.0~5250.2	5250.092	-48.19	0.87	0.000015mW/MHz	1.220862mW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5250.2~5251.0	5250.250	-46.81	-2.50	0.000021mW/MHz	0.562341mW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5251.0~5260.0	5255.830	-45.56	-14.29	0.000028mW/MHz	0.037211mW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5260.0~5266.7	5262.850	-46.72	-21.42	0.000021mW/MHz	0.007211mW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5266.7~5365.0	5275.270	-46.22	-26.00	0.0238µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	30.0~5140.0	1780.732	-42.10	-26.00	0.0616µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	5365.0~10000.0	6046.895	-45.36	-26.00	0.0291µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5180.00	10000.0~26000.0	10000.000	-47.73	-26.00	0.0168µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5140.0~5142.0	5141.642	-48.58	-26.00	0.0138µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5142.0~5150.0	5143.150	-46.75	-18.00	0.0211µW/MHz	15µW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5250.0~5250.2	5250.002	-48.38	3.27	0.000015mW/MHz	2.121615mW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5250.2~5251.0	5250.610	-46.89	-6.10	0.000020mW/MHz	0.245471mW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5251.0~5260.0	5253.962	-47.43	-12.63	0.000018mW/MHz	0.054534mW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5260.0~5266.7	5265.887	-48.26	-25.06	0.000015mW/MHz	0.003115mW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5266.7~5365.0	5276.440	-47.07	-26.00	0.0196µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	30.0~5140.0	5123.673	-47.42	-26.00	0.0181µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	5365.0~10000.0	6498.536	-47.67	-26.00	0.0170µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5200.00	10000.0~26000.0	24608.000	-51.98	-26.00	0.0063µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5140.0~5142.0	5141.238	-49.99	-26.00	0.0100µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5142.0~5150.0	5147.425	-47.72	-18.00	0.0169µW/MHz	15µW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5250.0~5250.2	5250.092	-48.96	0.87	0.000013mW/MHz	1.220862mW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5250.2~5251.0	5250.993	-49.07	-9.93	0.000012mW/MHz	0.101742mW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5251.0~5260.0	5254.368	-48.27	-12.99	0.000015mW/MHz	0.050196mW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5260.0~5266.7	5262.828	-48.32	-21.39	0.000015mW/MHz	0.007256mW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5266.7~5365.0	5277.948	-47.44	-26.00	0.0180µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	30.0~5140.0	4534.446	-44.66	-26.00	0.0341µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	5365.0~10000.0	5846.498	-46.83	-26.00	0.0207µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5200.00	10000.0~26000.0	24384.000	-51.07	-26.00	0.0078µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5140.0~5142.0	5141.778	-51.04	-26.00	0.0078µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5142.0~5150.0	5147.762	-48.44	-18.00	0.0143µW/MHz	15µW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5250.0~5250.2	5250.002	-3.83	3.27	0.413807mW/MHz	2.121615mW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5250.2~5251.0	5250.205	-5.66	-2.05	0.271412mW/MHz	0.623735mW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5251.0~5260.0	5251.015	-14.08	-10.01	0.039081mW/MHz	0.099693mW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5260.0~5266.7	5260.847	-31.24	-19.02	0.000751mW/MHz	0.012540mW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5266.7~5365.0	5268.498	-36.81	-26.00	0.2084µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	30.0~5140.0	2441.743	-46.19	-26.00	0.0240µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	5365.0~10000.0	6178.499	-47.33	-26.00	0.0184µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT20)	5240.00	10000.0~26000.0	24412.800	-51.28	-26.00	0.0074µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5140.0~5142.0	5140.990	-49.82	-26.00	0.0104µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5142.0~5150.0	5142.453	-49.01	-18.00	0.0125µW/MHz	15µW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5250.0~5250.2	5250.182	-7.05	-1.53	0.197342mW/MHz	0.702533mW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5250.2~5251.0	5250.205	-7.78	-2.05	0.166562mW/MHz	0.623735mW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5251.0~5260.0	5251.015	-13.83	-10.01	0.041400mW/MHz	0.099693mW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5260.0~5266.7	5261.208	-31.17	-19.45	0.000763mW/MHz	0.011353mW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5266.7~5365.0	5269.038	-35.24	-26.00	0.2993µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	30.0~5140.0	4539.431	-40.32	-26.00	0.0927µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	5365.0~10000.0	5832.540	-45.65	-26.00	0.0272µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT20)	5240.00	10000.0~26000.0	10000.000	-50.74	-26.00	0.0084µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5140.0~5142.0	5141.980	-35.71	-26.00	0.2684µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5142.0~5150.0	5149.563	-32.17	-18.00	0.6069µW/MHz	15µW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5250.0~5250.2	5250.047	-48.10	2.07	0.000015mW/MHz	1.609410mW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5250.2~5251.0	5250.587	-46.33	-5.87	0.000023mW/MHz	0.258523mW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5251.0~5260.0	5258.238	-43.60	-16.43	0.000044mW/MHz	0.022734mW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5260.0~5266.7	5264.290	-45.20	-23.15	0.000030mW/MHz	0.004844mW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5266.7~5365.0	5271.895	-46.14	-26.00	0.0243µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	30.0~5140.0	5138.628	-35.61	-26.00	0.2750µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	5365.0~10000.0	6473.611	-45.92	-26.00	0.0255µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5180.00	10000.0~26000.0	24592.000	-51.52	-26.00	0.0070µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5140.0~5142.0	5141.102	-38.68	-26.00	0.1353µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5142.0~5150.0	5149.990	-33.70	-18.00	0.4269µW/MHz	15µW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5250.0~5250.2	5250.002	-46.47	3.27	0.000023mW/MHz	2.121615mW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5250.2~5251.0	5250.745	-47.33	-7.45	0.000018mW/MHz	0.179887mW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5251.0~5260.0	5251.533	-45.14	-10.47	0.000031mW/MHz	0.089674mW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5260.0~5266.7	5260.038	-45.35	-18.05	0.000029mW/MHz	0.015686mW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5266.7~5365.0	5268.587	-45.66	-26.00	0.0271µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	30.0~5140.0	5139.625	-42.69	-26.00	0.0538µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	5365.0~10000.0	7047.883	-45.69	-26.00	0.0269µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5180.00	10000.0~26000.0	10000.000	-50.52	-26.00	0.0088µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5140.0~5142.0	5140.472	-47.03	-26.00	0.0198µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5142.0~5150.0	5149.540	-46.77	-18.00	0.0210µW/MHz	15µW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5250.0~5250.2	5250.070	-47.89	1.47	0.000016mW/MHz	1.401737mW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5250.2~5251.0	5250.453	-46.83	-4.53	0.000021mW/MHz	0.352777mW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5251.0~5260.0	5256.887	-46.75	-15.23	0.000021mW/MHz	0.029969mW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5260.0~5266.7	5264.605	-47.87	-23.53	0.000016mW/MHz	0.004440mW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5266.7~5365.0	5277.610	-47.79	-26.00	0.0166µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	30.0~5140.0	3095.775	-47.63	-26.00	0.0172µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	5365.0~10000.0	6351.977	-47.82	-26.00	0.0165µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5200.00	10000.0~26000.0	23840.000	-51.31	-26.00	0.0074µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5140.0~5142.0	5140.180	-48.95	-26.00	0.0127µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5142.0~5150.0	5149.472	-48.12	-18.00	0.0154µW/MHz	15µW/MHz	Pass

ANT2	802.11ac(VHT20)	5200.00	5250.0~5250.2	5250.160	-50.57	-0.93	0.000009mW/MHz	0.806616mW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5250.2~5251.0	5250.925	-49.34	-9.25	0.000012mW/MHz	0.118850mW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5251.0~5260.0	5251.262	-48.10	-10.23	0.000015mW/MHz	0.094769mW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5260.0~5266.7	5265.708	-47.68	-24.85	0.000017mW/MHz	0.003274mW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5266.7~5365.0	5285.080	-47.86	-26.00	0.0163µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	30.0~5140.0	192.511	-46.27	-26.00	0.0235µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	5365.0~10000.0	6025.958	-47.70	-26.00	0.0169µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5200.00	10000.0~26000.0	24424.000	-51.73	-26.00	0.0067µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5140.0~5142.0	5141.125	-50.01	-26.00	0.0099µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5142.0~5150.0	5143.645	-48.94	-18.00	0.0127µW/MHz	15µW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5250.0~5250.2	5250.025	-3.85	2.67	0.412430mW/MHz	1.847850mW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5250.2~5251.0	5250.250	-6.20	-2.50	0.478306mW/MHz	0.562341mW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5251.0~5260.0	5251.352	-14.59	-10.31	0.055062mW/MHz	0.093039mW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5260.0~5266.7	5260.398	-27.84	-18.48	0.001644mW/MHz	0.014200mW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5266.7~5365.0	5267.800	-35.96	-26.00	0.2534µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	30.0~5140.0	3210.430	-47.51	-26.00	0.0177µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	5365.0~10000.0	6184.481	-47.54	-26.00	0.0176µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT20)	5240.00	10000.0~26000.0	15724.800	-51.23	-26.00	0.0075µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5140.0~5142.0	5140.292	-49.78	-26.00	0.0105µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5142.0~5150.0	5145.040	-49.59	-18.00	0.0109µW/MHz	15µW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5250.0~5250.2	5250.182	-5.47	-1.53	0.284103mW/MHz	0.702533mW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5250.2~5251.0	5250.205	-5.48	-2.05	0.283046mW/MHz	0.623735mW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5251.0~5260.0	5251.038	-14.21	-10.03	0.037889mW/MHz	0.099235mW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5260.0~5266.7	5264.650	-33.59	-23.58	0.000438mW/MHz	0.004385mW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5266.7~5365.0	5266.967	-37.33	-26.00	0.1849µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	30.0~5140.0	3106.742	-45.52	-26.00	0.0280µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	5365.0~10000.0	5797.645	-46.04	-26.00	0.0248µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT20)	5240.00	10000.0~26000.0	10000.000	-50.58	-26.00	0.0087µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5140.0~5142.0	5140.382	-31.57	-26.00	0.6973µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5142.0~5150.0	5148.212	-26.15	-18.00	2.4244µW/MHz	15µW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5250.0~5250.2	5250.002	-46.41	3.27	0.000023mW/MHz	2.121615mW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5250.2~5251.0	5250.925	-44.52	-9.25	0.000035mW/MHz	0.118850mW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5251.0~5260.0	5258.530	-44.62	-16.69	0.000034mW/MHz	0.021412mW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5260.0~5266.7	5263.818	-44.39	-22.58	0.000036mW/MHz	0.005520mW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5266.7~5365.0	5267.800	-45.84	-26.00	0.0260µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	30.0~5140.0	5139.625	-36.21	-26.00	0.2392µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	5365.0~10000.0	6321.070	-46.01	-26.00	0.0250µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5180.00	10000.0~26000.0	10000.000	-49.60	-26.00	0.0109µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5140.0~5142.0	5140.540	-36.44	-26.00	0.2270µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5142.0~5150.0	5147.132	-30.65	-18.00	0.8608µW/MHz	15µW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5250.0~5250.2	5250.092	-47.57	0.87	0.000018mW/MHz	1.220862mW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5250.2~5251.0	5250.677	-46.90	-6.77	0.000020mW/MHz	0.210136mW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5251.0~5260.0	5256.708	-45.91	-15.07	0.000026mW/MHz	0.031093mW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5260.0~5266.7	5264.358	-46.92	-23.23	0.000020mW/MHz	0.004754mW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5266.7~5365.0	5295.858	-46.72	-26.00	0.0212µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	30.0~5140.0	5136.634	-39.91	-26.00	0.1021µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	5365.0~10000.0	5826.558	-46.03	-26.00	0.0249µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5180.00	10000.0~26000.0	10000.000	-50.29	-26.00	0.0093µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5140.0~5142.0	5140.090	-48.25	-26.00	0.0149µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5142.0~5150.0	5149.382	-47.16	-18.00	0.0192µW/MHz	15µW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5250.0~5250.2	5250.160	-46.55	-0.93	0.000022mW/MHz	0.806616mW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5250.2~5251.0	5250.385	-45.60	-3.85	0.000028mW/MHz	0.412098mW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5251.0~5260.0	5255.695	-46.45	-14.17	0.000023mW/MHz	0.038253mW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5260.0~5266.7	5263.097	-46.60	-21.72	0.000022mW/MHz	0.006734mW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5266.7~5365.0	5269.825	-46.90	-26.00	0.0204µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	30.0~5140.0	5139.625	-46.99	-26.00	0.0200µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	5365.0~10000.0	6496.542	-47.72	-26.00	0.0168µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5200.00	10000.0~26000.0	24436.800	-51.74	-26.00	0.0066µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5140.0~5142.0	5141.642	-49.40	-26.00	0.0114µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5142.0~5150.0	5149.945	-48.28	-18.00	0.0148µW/MHz	15µW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5250.0~5250.2	5250.160	-47.24	-0.93	0.000019mW/MHz	0.806616mW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5250.2~5251.0	5250.205	-47.51	-2.05	0.000018mW/MHz	0.623735mW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5251.0~5260.0	5252.905	-46.89	-11.69	0.000020mW/MHz	0.067712mW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5260.0~5266.7	5263.795	-46.32	-22.55	0.000023mW/MHz	0.005554mW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5266.7~5365.0	5302.967	-48.11	-26.00	0.0154µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	30.0~5140.0	192.511	-46.01	-26.00	0.0250µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	5365.0~10000.0	5922.270	-47.51	-26.00	0.0177µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5200.00	10000.0~26000.0	23916.800	-51.40	-26.00	0.0072µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5140.0~5142.0	5140.833	-50.21	-26.00	0.0095µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5142.0~5150.0	5148.392	-48.77	-18.00	0.0132µW/MHz	15µW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5250.0~5250.2	5250.002	-3.18	3.27	0.481036mW/MHz	2.121615mW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5250.2~5251.0	5250.205	-5.99	-2.05	0.399447mW/MHz	0.623735mW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5251.0~5260.0	5251.127	-14.90	-10.11	0.051263mW/MHz	0.097424mW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5260.0~5266.7	5260.038	-31.82	-18.05	0.000658mW/MHz	0.015686mW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5266.7~5365.0	5271.198	-37.27	-26.00	0.1874µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	30.0~5140.0	3583.308	-47.12	-26.00	0.0194µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	5365.0~10000.0	6229.346	-47.57	-26.00	0.0174µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE20)	5240.00	10000.0~26000.0	24353.600	-52.01	-26.00	0.0063µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5140.0~5142.0	5140.630	-50.04	-26.00	0.0099µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5142.0~5150.0	5144.770	-49.78	-18.00	0.0105µW/MHz	15µW/MHz	Pass

ANT2	802.11ax(HE20)	5240.00	5250.0~5250.2	5250.002	-5.53	3.27	0.280214mW/MHz	2.121615mW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5250.2~5251.0	5250.250	-7.84	-2.50	0.164310mW/MHz	0.562341mW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5251.0~5260.0	5251.060	-14.84	-10.05	0.052048mW/MHz	0.098779mW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5260.0~5266.7	5261.792	-32.91	-20.15	0.000511mW/MHz	0.009658mW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5266.7~5365.0	5266.743	-33.80	-26.00	0.4167µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	30.0~5140.0	4542.422	-45.77	-26.00	0.0265µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	5365.0~10000.0	6234.331	-46.24	-26.00	0.0237µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE20)	5240.00	10000.0~26000.0	10000.000	-51.62	-26.00	0.0068µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5100.0~5141.6	5141.550	-36.80	-26.00	0.2088µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5141.6~5150.0	5149.590	-33.15	-18.00	0.4845µW/MHz	15µW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5250.0~5251.0	5250.090	-40.87	-3.91	0.000082mW/MHz	0.406415mW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5251.0~5270.0	5252.160	-38.66	-13.50	0.000136mW/MHz	0.044682mW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5270.0~5278.4	5277.210	-44.43	-25.34	0.000036mW/MHz	0.002927mW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5278.4~5400.0	5278.980	-44.96	-26.00	0.0319µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	30.0~5100.0	3592.281	-45.07	-26.00	0.0310µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	5400.0~10000.0	5822.570	-45.31	-26.00	0.0294µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5190.00	10000.0~26000.0	23918.400	-50.62	-26.00	0.0086µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5100.0~5141.6	5140.620	-38.71	-26.00	0.1347µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5141.6~5150.0	5149.980	-36.28	-18.00	0.2356µW/MHz	15µW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5250.0~5251.0	5250.330	-42.75	-6.31	0.000053mW/MHz	0.233868mW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5251.0~5270.0	5254.740	-42.92	-14.59	0.000051mW/MHz	0.034793mW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5270.0~5278.4	5274.780	-45.96	-23.88	0.000025mW/MHz	0.004094mW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5278.4~5400.0	5279.430	-47.70	-26.00	0.0169µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	30.0~5100.0	4528.464	-44.47	-26.00	0.0357µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	5400.0~10000.0	6300.133	-46.00	-26.00	0.0251µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5190.00	10000.0~26000.0	10000.000	-51.08	-26.00	0.0078µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5100.0~5141.6	5132.220	-48.02	-26.00	0.0157µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5141.6~5150.0	5146.890	-48.37	-18.00	0.0145µW/MHz	15µW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5250.0~5251.0	5250.180	-12.70	-4.81	0.053730mW/MHz	0.330347mW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5251.0~5270.0	5251.080	-21.06	-13.04	0.007838mW/MHz	0.049614mW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5270.0~5278.4	5275.200	-36.20	-24.13	0.000240mW/MHz	0.003863mW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5278.4~5400.0	5280.660	-39.26	-26.00	0.1186µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	30.0~5100.0	3351.007	-47.32	-26.00	0.0185µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	5400.0~10000.0	5805.621	-47.21	-26.00	0.0190µW/MHz	2.5µW/MHz	Pass
ANT1	802.11n(HT40)	5230.00	10000.0~26000.0	24032.000	-51.33	-26.00	0.0073µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5100.0~5141.6	5131.920	-48.37	-26.00	0.0145µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5141.6~5150.0	5146.170	-48.00	-18.00	0.0158µW/MHz	15µW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5250.0~5251.0	5250.000	-16.17	-3.01	0.024170mW/MHz	0.500000mW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5251.0~5270.0	5251.020	-25.76	-13.02	0.002656mW/MHz	0.049903mW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5270.0~5278.4	5270.520	-42.17	-21.32	0.000061mW/MHz	0.007375mW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5278.4~5400.0	5280.720	-45.22	-26.00	0.0300µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	30.0~5100.0	3015.018	-45.65	-26.00	0.0272µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	5400.0~10000.0	6338.019	-45.92	-26.00	0.0255µW/MHz	2.5µW/MHz	Pass
ANT2	802.11n(HT40)	5230.00	10000.0~26000.0	10000.000	-50.46	-26.00	0.0089µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5100.0~5141.6	5139.780	-37.19	-26.00	0.1910µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5141.6~5150.0	5149.800	-31.72	-18.00	0.6732µW/MHz	15µW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5250.0~5251.0	5250.840	-37.95	-11.41	0.000160mW/MHz	0.072272mW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5251.0~5270.0	5251.560	-38.13	-13.25	0.000154mW/MHz	0.047358mW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5270.0~5278.4	5270.040	-44.19	-21.03	0.000038mW/MHz	0.007881mW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5278.4~5400.0	5278.470	-46.38	-26.00	0.0230µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	30.0~5100.0	4543.419	-43.03	-26.00	0.0497µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	5400.0~10000.0	5832.540	-45.51	-26.00	0.0281µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5190.00	10000.0~26000.0	10000.000	-50.23	-26.00	0.0094µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5100.0~5141.6	5140.170	-38.12	-26.00	0.1541µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5141.6~5150.0	5147.370	-35.20	-18.00	0.3022µW/MHz	15µW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5250.0~5251.0	5250.810	-43.92	-11.11	0.000041mW/MHz	0.077441mW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5251.0~5270.0	5251.500	-44.01	-13.22	0.000040mW/MHz	0.047634mW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5270.0~5278.4	5270.370	-46.05	-21.23	0.000025mW/MHz	0.007530mW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5278.4~5400.0	5399.190	-47.17	-26.00	0.0192µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	30.0~5100.0	192.511	-44.95	-26.00	0.0320µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	5400.0~10000.0	7238.310	-45.66	-26.00	0.0271µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5190.00	10000.0~26000.0	10000.000	-50.21	-26.00	0.0095µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5100.0~5141.6	5139.420	-46.70	-26.00	0.0213µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5141.6~5150.0	5145.030	-48.14	-18.00	0.0153µW/MHz	15µW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5250.0~5251.0	5250.210	-14.90	-5.11	0.032358mW/MHz	0.308298mW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5251.0~5270.0	5251.050	-20.98	-13.03	0.007986mW/MHz	0.049758mW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5270.0~5278.4	5274.360	-37.32	-23.63	0.000186mW/MHz	0.004339mW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5278.4~5400.0	5278.650	-37.94	-26.00	0.1605µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	30.0~5100.0	2552.410	-47.07	-26.00	0.0196µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	5400.0~10000.0	5443.710	-47.47	-26.00	0.0179µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT40)	5230.00	10000.0~26000.0	24332.800	-51.83	-26.00	0.0065µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5100.0~5141.6	5133.300	-48.41	-26.00	0.0144µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5141.6~5150.0	5149.980	-48.47	-18.00	0.0142µW/MHz	15µW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5250.0~5251.0	5250.180	-16.01	-4.81	0.025065mW/MHz	0.330347mW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5251.0~5270.0	5251.290	-25.61	-13.13	0.002745mW/MHz	0.048614mW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5270.0~5278.4	5270.160	-42.83	-21.11	0.000052mW/MHz	0.007751mW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5278.4~5400.0	5283.720	-45.59	-26.00	0.0275µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	30.0~5100.0	2631.173	-44.88	-26.00	0.0324µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	5400.0~10000.0	7085.769	-45.88	-26.00	0.0258µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT40)	5230.00	10000.0~26000.0	10000.000	-50.93	-26.00	0.0080µW/MHz	2.5µW/MHz	Pass

ANT1	802.11ax(HE40)	5190.00	5100.0~5141.6	5141.400	-38.48	-26.00	0.1418µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	5141.6~5150.0	5148.780	-31.56	-18.00	0.6976µW/MHz	15µW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	5250.0~5251.0	5250.180	-38.22	-4.81	0.000151mW/MHz	0.330347mW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	5251.0~5270.0	5252.460	-37.46	-13.63	0.000179mW/MHz	0.043401mW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	5270.0~5278.4	5273.010	-44.41	-22.82	0.000036mW/MHz	0.005228mW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	5278.4~5400.0	5279.730	-46.92	-26.00	0.0203µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	30.0~5100.0	3420.797	-45.40	-26.00	0.0288µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	5400.0~10000.0	6481.587	-45.35	-26.00	0.0292µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5190.00	10000.0~26000.0	10000.000	-51.00	-26.00	0.0079µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5100.0~5141.6	5138.940	-40.11	-26.00	0.0975µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5141.6~5150.0	5144.700	-35.40	-18.00	0.2886µW/MHz	15µW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5250.0~5251.0	5250.660	-45.01	-9.61	0.000032mW/MHz	0.109388mW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5251.0~5270.0	5253.900	-43.24	-14.23	0.000047mW/MHz	0.037745mW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5270.0~5278.4	5273.280	-45.92	-22.98	0.000026mW/MHz	0.005037mW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5278.4~5400.0	5281.800	-47.30	-26.00	0.0186µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	30.0~5100.0	4540.428	-44.22	-26.00	0.0378µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	5400.0~10000.0	6248.289	-44.83	-26.00	0.0329µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5190.00	10000.0~26000.0	10000.000	-50.92	-26.00	0.0080µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5100.0~5141.6	5137.770	-48.43	-26.00	0.0143µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5141.6~5150.0	5146.380	-46.72	-18.00	0.0212µW/MHz	15µW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5250.0~5251.0	5250.030	-12.02	-3.31	0.062794mW/MHz	0.466627mW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5251.0~5270.0	5251.350	-20.33	-13.16	0.009276mW/MHz	0.048332mW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5270.0~5278.4	5275.560	-37.54	-24.35	0.000176mW/MHz	0.003676mW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5278.4~5400.0	5278.470	-35.83	-26.00	0.2609µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	30.0~5100.0	2646.128	-47.58	-26.00	0.0174µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	5400.0~10000.0	5877.405	-47.20	-26.00	0.0190µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE40)	5230.00	10000.0~26000.0	24520.000	-50.21	-26.00	0.0095µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5100.0~5141.6	5136.510	-48.69	-26.00	0.0135µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5141.6~5150.0	5149.470	-48.60	-18.00	0.0138µW/MHz	15µW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5250.0~5251.0	5250.420	-17.07	-7.21	0.019635mW/MHz	0.190095mW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5251.0~5270.0	5251.020	-24.67	-13.02	0.003409mW/MHz	0.049903mW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5270.0~5278.4	5271.180	-42.33	-21.72	0.000059mW/MHz	0.006732mW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5278.4~5400.0	5283.630	-44.52	-26.00	0.0353µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	30.0~5100.0	192.511	-45.27	-26.00	0.0297µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	5400.0~10000.0	7102.718	-45.72	-26.00	0.0267µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE40)	5230.00	10000.0~26000.0	10000.000	-50.54	-26.00	0.0088µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5100.0~5123.2	5108.930	-36.17	-26.00	0.2418µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5123.2~5150.0	5139.140	-31.95	-18.00	0.6378µW/MHz	15µW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5250.0~5251.0	5250.024	-14.42	-6.26	0.036115mW/MHz	0.236559mW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5251.0~5290.0	5251.050	-21.56	-16.03	0.006987mW/MHz	0.024941mW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5290.0~5296.7	5294.826	-29.65	-25.47	0.001718mW/MHz	0.002839mW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5296.7~5480.0	5304.934	-30.63	-26.00	2.1735µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	30.0~5100.0	5083.793	-39.45	-26.00	0.1136µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	5480.0~10000.0	5853.477	-47.54	-26.00	0.0176µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ac(VHT80)	5210.00	10000.0~26000.0	24372.800	-51.41	-26.00	0.0072µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5100.0~5123.2	5120.596	-38.92	-26.00	0.1281µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5123.2~5150.0	5149.058	-31.44	-18.00	0.7175µW/MHz	15µW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5250.0~5251.0	5250.176	-18.64	-7.78	0.013683mW/MHz	0.166702mW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5251.0~5290.0	5251.202	-23.71	-16.06	0.004260mW/MHz	0.024763mW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5290.0~5296.7	5292.546	-34.46	-24.78	0.000358mW/MHz	0.003323mW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5296.7~5480.0	5305.200	-31.83	-26.00	0.6557µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	30.0~5100.0	5094.760	-44.08	-26.00	0.0390µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	5480.0~10000.0	5816.588	-46.80	-26.00	0.0209µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ac(VHT80)	5210.00	10000.0~26000.0	24641.600	-51.18	-26.00	0.0076µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5100.0~5123.2	5115.162	-49.08	-26.00	0.0123µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5123.2~5150.0	5149.894	-47.32	-18.00	0.0185µW/MHz	15µW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5250.0~5251.0	5250.138	-20.65	-7.40	0.008613mW/MHz	0.181945mW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5251.0~5290.0	5251.012	-26.77	-16.02	0.002102mW/MHz	0.024986mW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5290.0~5296.7	5291.216	-47.12	-24.39	0.000019mW/MHz	0.003643mW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5296.7~5480.0	5303.338	-46.84	-26.00	0.0207µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	30.0~5100.0	3039.943	-47.49	-26.00	0.0178µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	5480.0~10000.0	6915.282	-47.50	-26.00	0.0177µW/MHz	2.5µW/MHz	Pass
ANT1	802.11ax(HE80)	5210.00	10000.0~26000.0	24272.000	-51.03	-26.00	0.0078µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5100.0~5123.2	5122.838	-45.44	-26.00	0.0285µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5123.2~5150.0	5149.590	-45.09	-18.00	0.0309µW/MHz	15µW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5250.0~5251.0	5250.024	-23.94	-6.26	0.004036mW/MHz	0.236559mW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5251.0~5290.0	5251.088	-29.47	-16.04	0.001129mW/MHz	0.024896mW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5290.0~5296.7	5290.114	-50.32	-24.05	0.000009mW/MHz	0.003931mW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5296.7~5480.0	5318.918	-48.73	-26.00	0.0133µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	30.0~5100.0	192.511	-46.20	-26.00	0.0239µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	5480.0~10000.0	6302.127	-47.06	-26.00	0.0196µW/MHz	2.5µW/MHz	Pass
ANT2	802.11ax(HE80)	5210.00	10000.0~26000.0	24392.000	-50.87	-26.00	0.0081µW/MHz	2.5µW/MHz	Pass

MIMO Mode(1/2 Limit)

Antenna	Mode	TX Freq. (MHz)	Freq Range(MHz)	Spur. Freq (MHz)	Amplitude (dBm)	Limit (dBm)	1/2 Limit (dBm)	Result
ANT1	802.11n(HT20)	5180.00	5140.0~5142.0	5140.675	-39.75	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5180.00	5142.0~5150.0	5145.738	-36.32	-18.00	-21.01	Pass
ANT1	802.11n(HT20)	5180.00	5250.0~5250.2	5250.002	-46.70	3.27	0.26	Pass
ANT1	802.11n(HT20)	5180.00	5250.2~5251.0	5250.520	-44.92	-5.20	-8.21	Pass
ANT1	802.11n(HT20)	5180.00	5251.0~5260.0	5256.190	-44.11	-14.61	-17.62	Pass
ANT1	802.11n(HT20)	5180.00	5260.0~5266.7	5265.528	-45.24	-24.63	-27.64	Pass
ANT1	802.11n(HT20)	5180.00	5266.7~5365.0	5271.017	-45.36	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5180.00	30.0~5140.0	5136.634	-41.66	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5180.00	5365.0~10000.0	6301.130	-45.61	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5180.00	10000.0~26000.0	10000.000	-49.02	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5180.00	5140.0~5142.0	5140.877	-42.55	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5180.00	5142.0~5150.0	5148.302	-34.11	-18.00	-21.01	Pass
ANT2	802.11n(HT20)	5180.00	5250.0~5250.2	5250.092	-48.19	0.87	-2.14	Pass
ANT2	802.11n(HT20)	5180.00	5250.2~5251.0	5250.250	-46.81	-2.50	-5.51	Pass
ANT2	802.11n(HT20)	5180.00	5251.0~5260.0	5255.830	-45.56	-14.29	-17.30	Pass
ANT2	802.11n(HT20)	5180.00	5260.0~5266.7	5262.850	-46.72	-21.42	-24.43	Pass
ANT2	802.11n(HT20)	5180.00	5266.7~5365.0	5275.270	-46.22	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5180.00	30.0~5140.0	1780.732	-42.10	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5180.00	5365.0~10000.0	6046.895	-45.36	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5180.00	10000.0~26000.0	10000.000	-47.73	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5200.00	5140.0~5142.0	5141.642	-48.58	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5200.00	5142.0~5150.0	5143.150	-46.75	-18.00	-21.01	Pass
ANT1	802.11n(HT20)	5200.00	5250.0~5250.2	5250.002	-48.38	3.27	0.26	Pass
ANT1	802.11n(HT20)	5200.00	5250.2~5251.0	5250.610	-46.89	-6.10	-9.11	Pass
ANT1	802.11n(HT20)	5200.00	5251.0~5260.0	5253.962	-47.43	-12.63	-15.64	Pass
ANT1	802.11n(HT20)	5200.00	5260.0~5266.7	5265.887	-48.26	-25.06	-28.07	Pass
ANT1	802.11n(HT20)	5200.00	5266.7~5365.0	5276.440	-47.07	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5200.00	30.0~5140.0	5123.673	-47.42	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5200.00	5365.0~10000.0	6498.536	-47.67	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5200.00	10000.0~26000.0	24608.000	-51.98	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5200.00	5140.0~5142.0	5141.238	-49.99	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5200.00	5142.0~5150.0	5147.425	-47.72	-18.00	-21.01	Pass
ANT2	802.11n(HT20)	5200.00	5250.0~5250.2	5250.092	-48.96	0.87	-2.14	Pass
ANT2	802.11n(HT20)	5200.00	5250.2~5251.0	5250.993	-49.07	-9.93	-12.94	Pass
ANT2	802.11n(HT20)	5200.00	5251.0~5260.0	5254.368	-48.27	-12.99	-16.00	Pass
ANT2	802.11n(HT20)	5200.00	5260.0~5266.7	5262.828	-48.32	-21.39	-24.40	Pass
ANT2	802.11n(HT20)	5200.00	5266.7~5365.0	5277.948	-47.44	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5200.00	30.0~5140.0	4534.446	-44.66	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5200.00	5365.0~10000.0	5846.498	-46.83	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5200.00	10000.0~26000.0	24384.000	-51.07	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5240.00	5140.0~5142.0	5141.778	-51.04	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5240.00	5142.0~5150.0	5147.762	-48.44	-18.00	-21.01	Pass
ANT1	802.11n(HT20)	5240.00	5250.0~5250.2	5250.002	-3.83	3.27	0.26	Pass
ANT1	802.11n(HT20)	5240.00	5250.2~5251.0	5250.205	-5.66	-2.05	-5.06	Pass
ANT1	802.11n(HT20)	5240.00	5251.0~5260.0	5251.015	-14.08	-10.01	-13.02	Pass
ANT1	802.11n(HT20)	5240.00	5260.0~5266.7	5260.847	-31.24	-19.02	-22.03	Pass
ANT1	802.11n(HT20)	5240.00	5266.7~5365.0	5268.498	-36.81	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5240.00	30.0~5140.0	2441.743	-46.19	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5240.00	5365.0~10000.0	6178.499	-47.33	-26.00	-29.01	Pass
ANT1	802.11n(HT20)	5240.00	10000.0~26000.0	24412.800	-51.28	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5240.00	5140.0~5142.0	5140.990	-49.82	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5240.00	5142.0~5150.0	5142.453	-49.01	-18.00	-21.01	Pass
ANT2	802.11n(HT20)	5240.00	5250.0~5250.2	5250.182	-7.05	-1.53	-4.54	Pass
ANT2	802.11n(HT20)	5240.00	5250.2~5251.0	5250.205	-7.78	-2.05	-5.06	Pass
ANT2	802.11n(HT20)	5240.00	5251.0~5260.0	5251.015	-13.83	-10.01	-13.02	Pass
ANT2	802.11n(HT20)	5240.00	5260.0~5266.7	5261.208	-31.17	-19.45	-22.46	Pass
ANT2	802.11n(HT20)	5240.00	5266.7~5365.0	5269.038	-35.24	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5240.00	30.0~5140.0	4539.431	-40.32	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5240.00	5365.0~10000.0	5832.540	-45.65	-26.00	-29.01	Pass
ANT2	802.11n(HT20)	5240.00	10000.0~26000.0	10000.000	-50.74	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5180.00	5140.0~5142.0	5141.980	-35.71	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5180.00	5142.0~5150.0	5149.563	-32.17	-18.00	-21.01	Pass
ANT1	802.11ac(VHT20)	5180.00	5250.0~5250.2	5250.047	-48.10	2.07	-0.94	Pass
ANT1	802.11ac(VHT20)	5180.00	5250.2~5251.0	5250.587	-46.33	-5.87	-8.88	Pass
ANT1	802.11ac(VHT20)	5180.00	5251.0~5260.0	5258.238	-43.60	-16.43	-19.44	Pass
ANT1	802.11ac(VHT20)	5180.00	5260.0~5266.7	5264.290	-45.20	-23.15	-26.16	Pass
ANT1	802.11ac(VHT20)	5180.00	5266.7~5365.0	5271.895	-46.14	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5180.00	30.0~5140.0	5138.628	-35.61	-26.00	-29.01	Pass

ANT1	802.11ac(VHT20)	5180.00	5365.0~10000.0	6473.611	-45.92	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5180.00	10000.0~26000.0	24592.000	-51.52	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5180.00	5140.0~5142.0	5141.102	-38.68	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5180.00	5142.0~5150.0	5149.990	-33.70	-18.00	-21.01	Pass
ANT2	802.11ac(VHT20)	5180.00	5250.0~5250.2	5250.002	-46.47	3.27	0.26	Pass
ANT2	802.11ac(VHT20)	5180.00	5250.2~5251.0	5250.745	-47.33	-7.45	-10.46	Pass
ANT2	802.11ac(VHT20)	5180.00	5251.0~5260.0	5251.533	-45.14	-10.47	-13.48	Pass
ANT2	802.11ac(VHT20)	5180.00	5260.0~5266.7	5260.038	-45.35	-18.05	-21.06	Pass
ANT2	802.11ac(VHT20)	5180.00	5266.7~5365.0	5268.587	-45.66	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5180.00	30.0~5140.0	5139.625	-42.69	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5180.00	5365.0~10000.0	7047.883	-45.69	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5180.00	10000.0~26000.0	10000.000	-50.52	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5200.00	5140.0~5142.0	5140.472	-47.03	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5200.00	5142.0~5150.0	5149.540	-46.77	-18.00	-21.01	Pass
ANT1	802.11ac(VHT20)	5200.00	5250.0~5250.2	5250.070	-47.89	1.47	-1.54	Pass
ANT1	802.11ac(VHT20)	5200.00	5250.2~5251.0	5250.453	-46.83	-4.53	-7.54	Pass
ANT1	802.11ac(VHT20)	5200.00	5251.0~5260.0	5256.887	-46.75	-15.23	-18.24	Pass
ANT1	802.11ac(VHT20)	5200.00	5260.0~5266.7	5264.605	-47.87	-23.53	-26.54	Pass
ANT1	802.11ac(VHT20)	5200.00	5266.7~5365.0	5277.610	-47.79	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5200.00	30.0~5140.0	3095.775	-47.63	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5200.00	5365.0~10000.0	6351.977	-47.82	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5200.00	10000.0~26000.0	23840.000	-51.31	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5200.00	5140.0~5142.0	5140.180	-48.95	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5200.00	5142.0~5150.0	5149.472	-48.12	-18.00	-21.01	Pass
ANT2	802.11ac(VHT20)	5200.00	5250.0~5250.2	5250.160	-50.57	-0.93	-3.94	Pass
ANT2	802.11ac(VHT20)	5200.00	5250.2~5251.0	5250.925	-49.34	-9.25	-12.26	Pass
ANT2	802.11ac(VHT20)	5200.00	5251.0~5260.0	5251.262	-48.10	-10.23	-13.24	Pass
ANT2	802.11ac(VHT20)	5200.00	5260.0~5266.7	5265.708	-47.68	-24.85	-27.86	Pass
ANT2	802.11ac(VHT20)	5200.00	5266.7~5365.0	5285.080	-47.86	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5200.00	30.0~5140.0	192.511	-46.27	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5200.00	5365.0~10000.0	6025.958	-47.70	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5200.00	10000.0~26000.0	24424.000	-51.73	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5240.00	5140.0~5142.0	5141.125	-50.01	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5240.00	5142.0~5150.0	5143.645	-48.94	-18.00	-21.01	Pass
ANT1	802.11ac(VHT20)	5240.00	5250.0~5250.2	5250.025	-3.85	2.67	-0.34	Pass
ANT1	802.11ac(VHT20)	5240.00	5250.2~5251.0	5250.250	-6.20	-2.50	-5.51	Pass
ANT1	802.11ac(VHT20)	5240.00	5251.0~5260.0	5251.352	-14.59	-10.31	-13.32	Pass
ANT1	802.11ac(VHT20)	5240.00	5260.0~5266.7	5260.398	-27.84	-18.48	-21.49	Pass
ANT1	802.11ac(VHT20)	5240.00	5266.7~5365.0	5267.800	-35.96	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5240.00	30.0~5140.0	3210.430	-47.51	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5240.00	5365.0~10000.0	6184.481	-47.54	-26.00	-29.01	Pass
ANT1	802.11ac(VHT20)	5240.00	10000.0~26000.0	15724.800	-51.23	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5240.00	5140.0~5142.0	5140.292	-49.78	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5240.00	5142.0~5150.0	5145.040	-49.59	-18.00	-21.01	Pass
ANT2	802.11ac(VHT20)	5240.00	5250.0~5250.2	5250.182	-5.47	-1.53	-4.54	Pass
ANT2	802.11ac(VHT20)	5240.00	5250.2~5251.0	5250.205	-5.48	-2.05	-5.06	Pass
ANT2	802.11ac(VHT20)	5240.00	5251.0~5260.0	5251.038	-14.21	-10.03	-13.04	Pass
ANT2	802.11ac(VHT20)	5240.00	5260.0~5266.7	5264.650	-33.59	-23.58	-26.59	Pass
ANT2	802.11ac(VHT20)	5240.00	5266.7~5365.0	5266.967	-37.33	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5240.00	30.0~5140.0	3106.742	-45.52	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5240.00	5365.0~10000.0	5797.645	-46.04	-26.00	-29.01	Pass
ANT2	802.11ac(VHT20)	5240.00	10000.0~26000.0	10000.000	-50.58	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5180.00	5140.0~5142.0	5140.382	-31.57	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5180.00	5142.0~5150.0	5148.212	-26.15	-18.00	-21.01	Pass
ANT1	802.11ax(HE20)	5180.00	5250.0~5250.2	5250.002	-46.41	3.27	0.26	Pass
ANT1	802.11ax(HE20)	5180.00	5250.2~5251.0	5250.925	-44.52	-9.25	-12.26	Pass
ANT1	802.11ax(HE20)	5180.00	5251.0~5260.0	5258.530	-44.62	-16.69	-19.70	Pass
ANT1	802.11ax(HE20)	5180.00	5260.0~5266.7	5263.818	-44.39	-22.58	-25.59	Pass
ANT1	802.11ax(HE20)	5180.00	5266.7~5365.0	5267.800	-45.84	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5180.00	30.0~5140.0	5139.625	-36.21	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5180.00	5365.0~10000.0	6321.070	-46.01	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5180.00	10000.0~26000.0	10000.000	-49.60	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5180.00	5140.0~5142.0	5140.540	-36.44	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5180.00	5142.0~5150.0	5147.132	-30.65	-18.00	-21.01	Pass
ANT2	802.11ax(HE20)	5180.00	5250.0~5250.2	5250.092	-47.57	0.87	-2.14	Pass
ANT2	802.11ax(HE20)	5180.00	5250.2~5251.0	5250.677	-46.90	-6.77	-9.78	Pass
ANT2	802.11ax(HE20)	5180.00	5251.0~5260.0	5256.708	-45.91	-15.07	-18.08	Pass
ANT2	802.11ax(HE20)	5180.00	5260.0~5266.7	5264.358	-46.92	-23.23	-26.24	Pass
ANT2	802.11ax(HE20)	5180.00	5266.7~5365.0	5295.858	-46.72	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5180.00	30.0~5140.0	5136.634	-39.91	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5180.00	5365.0~10000.0	5826.558	-46.03	-26.00	-29.01	Pass

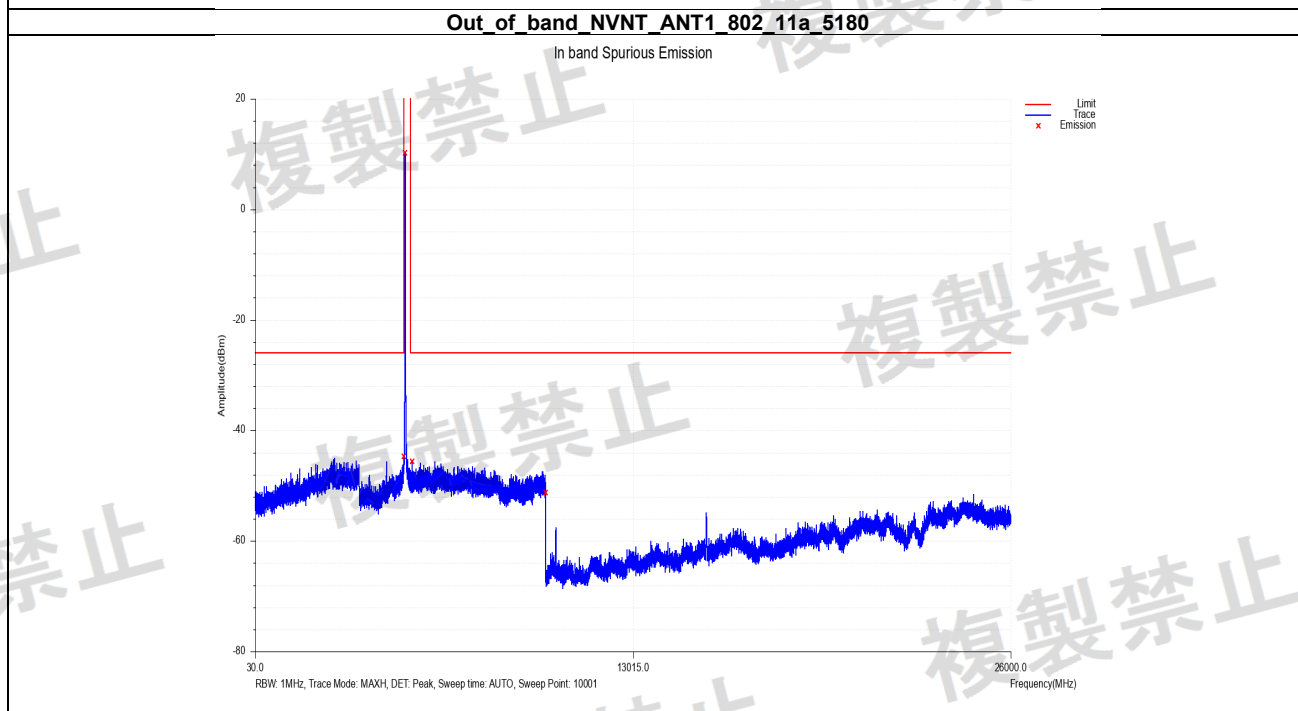
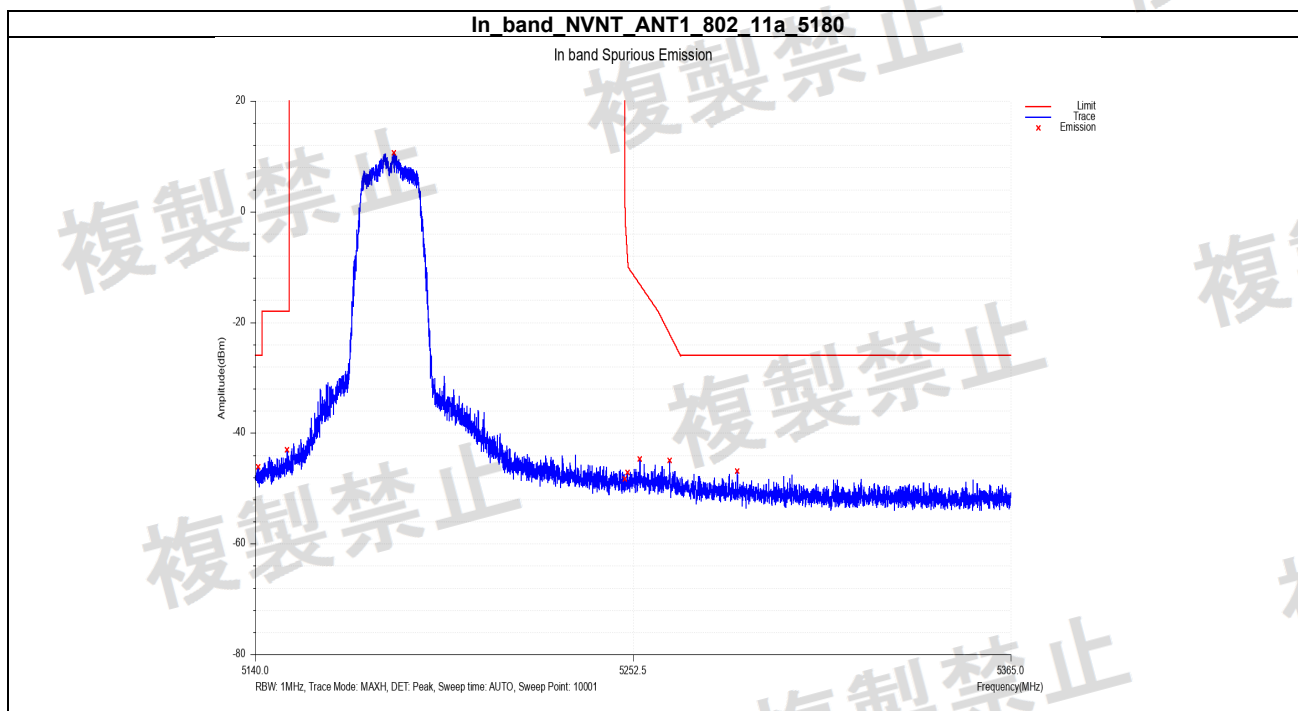
ANT2	802.11ax(HE20)	5180.00	10000.0~26000.0	10000.000	-50.29	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5200.00	5140.0~5142.0	5140.090	-48.25	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5200.00	5142.0~5150.0	5149.382	-47.16	-18.00	-21.01	Pass
ANT1	802.11ax(HE20)	5200.00	5250.0~5250.2	5250.160	-46.55	-0.93	-3.94	Pass
ANT1	802.11ax(HE20)	5200.00	5250.2~5251.0	5250.385	-45.60	-3.85	-6.86	Pass
ANT1	802.11ax(HE20)	5200.00	5251.0~5260.0	5255.695	-46.45	-14.17	-17.18	Pass
ANT1	802.11ax(HE20)	5200.00	5260.0~5266.7	5263.097	-46.60	-21.72	-24.73	Pass
ANT1	802.11ax(HE20)	5200.00	5266.7~5365.0	5269.825	-46.90	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5200.00	30.0~5140.0	5139.625	-46.99	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5200.00	5365.0~10000.0	6496.542	-47.72	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5200.00	10000.0~26000.0	24436.800	-51.74	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5200.00	5140.0~5142.0	5141.642	-49.40	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5200.00	5142.0~5150.0	5149.945	-48.28	-18.00	-21.01	Pass
ANT2	802.11ax(HE20)	5200.00	5250.0~5250.2	5250.160	-47.24	-0.93	-3.94	Pass
ANT2	802.11ax(HE20)	5200.00	5250.2~5251.0	5250.205	-47.51	-2.05	-5.06	Pass
ANT2	802.11ax(HE20)	5200.00	5251.0~5260.0	5252.905	-46.89	-11.69	-14.70	Pass
ANT2	802.11ax(HE20)	5200.00	5260.0~5266.7	5263.795	-46.32	-22.55	-25.56	Pass
ANT2	802.11ax(HE20)	5200.00	5266.7~5365.0	5302.967	-48.11	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5200.00	30.0~5140.0	192.511	-46.01	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5200.00	5365.0~10000.0	5922.270	-47.51	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5200.00	10000.0~26000.0	23916.800	-51.40	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5240.00	5140.0~5142.0	5140.833	-50.21	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5240.00	5142.0~5150.0	5148.392	-48.77	-18.00	-21.01	Pass
ANT1	802.11ax(HE20)	5240.00	5250.0~5250.2	5250.002	-3.18	3.27	0.26	Pass
ANT1	802.11ax(HE20)	5240.00	5250.2~5251.0	5250.205	-5.99	-2.05	-5.06	Pass
ANT1	802.11ax(HE20)	5240.00	5251.0~5260.0	5251.127	-14.90	-10.11	-13.12	Pass
ANT1	802.11ax(HE20)	5240.00	5260.0~5266.7	5260.038	-31.82	-18.05	-21.06	Pass
ANT1	802.11ax(HE20)	5240.00	5266.7~5365.0	5271.198	-37.27	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5240.00	30.0~5140.0	3583.308	-47.12	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5240.00	5365.0~10000.0	6229.346	-47.57	-26.00	-29.01	Pass
ANT1	802.11ax(HE20)	5240.00	10000.0~26000.0	24353.600	-52.01	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5240.00	5140.0~5142.0	5140.630	-50.04	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5240.00	5142.0~5150.0	5144.770	-49.78	-18.00	-21.01	Pass
ANT2	802.11ax(HE20)	5240.00	5250.0~5250.2	5250.002	-5.53	3.27	0.26	Pass
ANT2	802.11ax(HE20)	5240.00	5250.2~5251.0	5250.250	-7.84	-2.50	-5.51	Pass
ANT2	802.11ax(HE20)	5240.00	5251.0~5260.0	5251.060	-14.84	-10.05	-13.06	Pass
ANT2	802.11ax(HE20)	5240.00	5260.0~5266.7	5261.792	-32.91	-20.15	-23.16	Pass
ANT2	802.11ax(HE20)	5240.00	5266.7~5365.0	5266.743	-33.80	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5240.00	30.0~5140.0	4542.422	-45.77	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5240.00	5365.0~10000.0	6234.331	-46.24	-26.00	-29.01	Pass
ANT2	802.11ax(HE20)	5240.00	10000.0~26000.0	10000.000	-51.62	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5190.00	5100.0~5141.6	5141.550	-36.80	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5190.00	5141.6~5150.0	5149.590	-33.15	-18.00	-21.01	Pass
ANT1	802.11n(HT40)	5190.00	5250.0~5251.0	5250.090	-40.87	-3.91	-6.92	Pass
ANT1	802.11n(HT40)	5190.00	5251.0~5270.0	5252.160	-38.66	-13.50	-16.51	Pass
ANT1	802.11n(HT40)	5190.00	5270.0~5278.4	5277.210	-44.43	-25.34	-28.35	Pass
ANT1	802.11n(HT40)	5190.00	5278.4~5400.0	5278.980	-44.96	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5190.00	30.0~5100.0	3592.281	-45.07	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5190.00	5400.0~10000.0	5822.570	-45.31	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5190.00	10000.0~26000.0	23918.400	-50.62	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5190.00	5100.0~5141.6	5140.620	-38.71	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5190.00	5141.6~5150.0	5149.980	-36.28	-18.00	-21.01	Pass
ANT2	802.11n(HT40)	5190.00	5250.0~5251.0	5250.330	-42.75	-6.31	-9.32	Pass
ANT2	802.11n(HT40)	5190.00	5251.0~5270.0	5254.740	-42.92	-14.59	-17.60	Pass
ANT2	802.11n(HT40)	5190.00	5270.0~5278.4	5274.780	-45.96	-23.88	-26.89	Pass
ANT2	802.11n(HT40)	5190.00	5278.4~5400.0	5279.430	-47.70	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5190.00	30.0~5100.0	4528.464	-44.47	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5190.00	5400.0~10000.0	6300.133	-46.00	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5190.00	10000.0~26000.0	10000.000	-51.08	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5230.00	5100.0~5141.6	5132.220	-48.02	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5230.00	5141.6~5150.0	5146.890	-48.37	-18.00	-21.01	Pass
ANT1	802.11n(HT40)	5230.00	5250.0~5251.0	5250.180	-12.70	-4.81	-7.82	Pass
ANT1	802.11n(HT40)	5230.00	5251.0~5270.0	5251.080	-21.06	-13.04	-16.05	Pass
ANT1	802.11n(HT40)	5230.00	5270.0~5278.4	5275.200	-36.20	-24.13	-27.14	Pass
ANT1	802.11n(HT40)	5230.00	5278.4~5400.0	5280.660	-39.26	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5230.00	30.0~5100.0	3351.007	-47.32	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5230.00	5400.0~10000.0	5805.621	-47.21	-26.00	-29.01	Pass
ANT1	802.11n(HT40)	5230.00	10000.0~26000.0	24032.000	-51.33	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5230.00	5100.0~5141.6	5131.920	-48.37	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5230.00	5141.6~5150.0	5146.170	-48.00	-18.00	-21.01	Pass
ANT2	802.11n(HT40)	5230.00	5250.0~5251.0	5250.000	-16.17	-3.01	-6.02	Pass

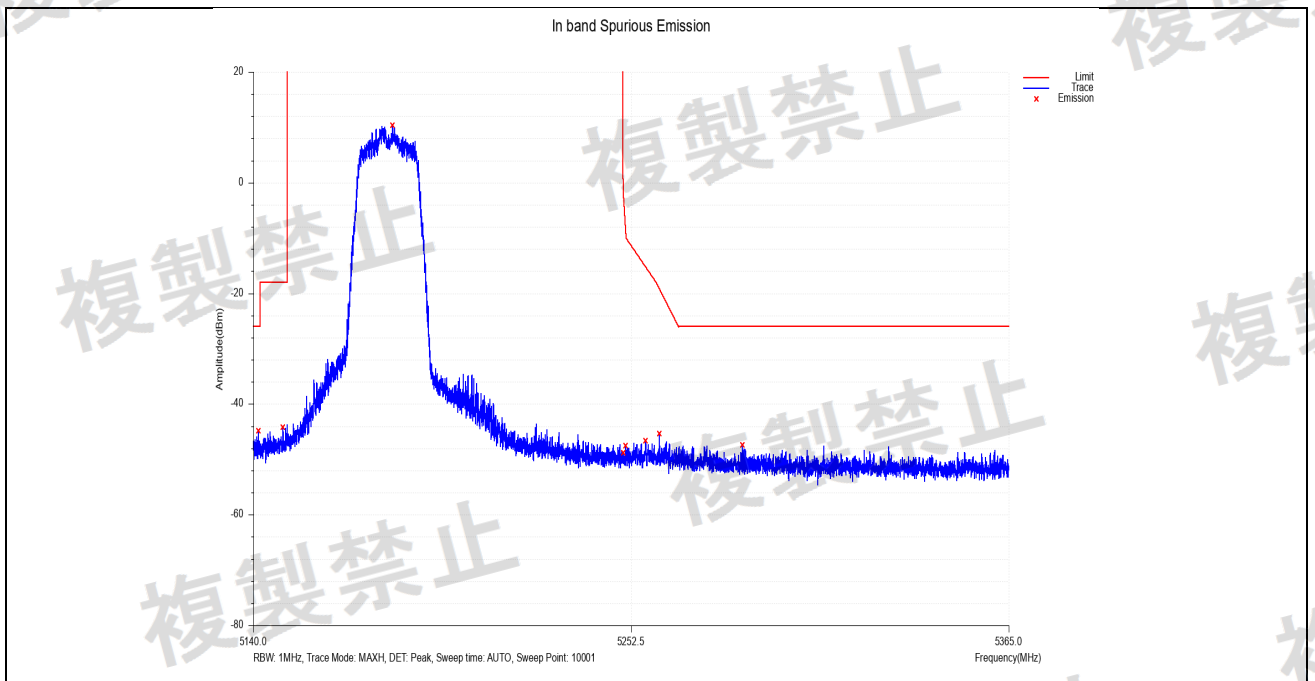
ANT2	802.11n(HT40)	5230.00	5251.0~5270.0	5251.020	-25.76	-13.02	-16.03	Pass
ANT2	802.11n(HT40)	5230.00	5270.0~5278.4	5270.520	-42.17	-21.32	-24.33	Pass
ANT2	802.11n(HT40)	5230.00	5278.4~5400.0	5280.720	-45.22	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5230.00	30.0~5100.0	3015.018	-45.65	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5230.00	5400.0~10000.0	6338.019	-45.92	-26.00	-29.01	Pass
ANT2	802.11n(HT40)	5230.00	10000.0~26000.0	10000.000	-50.46	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5190.00	5100.0~5141.6	5139.780	-37.19	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5190.00	5141.6~5150.0	5149.800	-31.72	-18.00	-21.01	Pass
ANT1	802.11ac(VHT40)	5190.00	5250.0~5251.0	5250.840	-37.95	-11.41	-14.42	Pass
ANT1	802.11ac(VHT40)	5190.00	5251.0~5270.0	5251.560	-38.13	-13.25	-16.26	Pass
ANT1	802.11ac(VHT40)	5190.00	5270.0~5278.4	5270.040	-44.19	-21.03	-24.04	Pass
ANT1	802.11ac(VHT40)	5190.00	5278.4~5400.0	5278.470	-46.38	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5190.00	30.0~5100.0	4543.419	-43.03	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5190.00	5400.0~10000.0	5832.540	-45.51	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5190.00	10000.0~26000.0	10000.000	-50.23	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5190.00	5100.0~5141.6	5140.170	-38.12	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5190.00	5141.6~5150.0	5147.370	-35.20	-18.00	-21.01	Pass
ANT2	802.11ac(VHT40)	5190.00	5250.0~5251.0	5250.810	-43.92	-11.11	-14.12	Pass
ANT2	802.11ac(VHT40)	5190.00	5251.0~5270.0	5251.500	-44.01	-13.22	-16.23	Pass
ANT2	802.11ac(VHT40)	5190.00	5270.0~5278.4	5270.370	-46.05	-21.23	-24.24	Pass
ANT2	802.11ac(VHT40)	5190.00	5278.4~5400.0	5399.190	-47.17	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5190.00	30.0~5100.0	192.511	-44.95	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5190.00	5400.0~10000.0	7238.310	-45.66	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5190.00	10000.0~26000.0	10000.000	-50.21	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5230.00	5100.0~5141.6	5139.420	-46.70	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5230.00	5141.6~5150.0	5145.030	-48.14	-18.00	-21.01	Pass
ANT1	802.11ac(VHT40)	5230.00	5250.0~5251.0	5250.210	-14.90	-5.11	-8.12	Pass
ANT1	802.11ac(VHT40)	5230.00	5251.0~5270.0	5251.050	-20.98	-13.03	-16.04	Pass
ANT1	802.11ac(VHT40)	5230.00	5270.0~5278.4	5274.360	-37.32	-23.63	-26.64	Pass
ANT1	802.11ac(VHT40)	5230.00	5278.4~5400.0	5278.650	-37.94	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5230.00	30.0~5100.0	2552.410	-47.07	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5230.00	5400.0~10000.0	5443.710	-47.47	-26.00	-29.01	Pass
ANT1	802.11ac(VHT40)	5230.00	10000.0~26000.0	24332.800	-51.83	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5230.00	5100.0~5141.6	5133.300	-48.41	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5230.00	5141.6~5150.0	5149.980	-48.47	-18.00	-21.01	Pass
ANT2	802.11ac(VHT40)	5230.00	5250.0~5251.0	5250.180	-16.01	-4.81	-7.82	Pass
ANT2	802.11ac(VHT40)	5230.00	5251.0~5270.0	5251.290	-25.61	-13.13	-16.14	Pass
ANT2	802.11ac(VHT40)	5230.00	5270.0~5278.4	5270.160	-42.83	-21.11	-24.12	Pass
ANT2	802.11ac(VHT40)	5230.00	5278.4~5400.0	5283.720	-45.59	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5230.00	30.0~5100.0	2631.173	-44.88	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5230.00	5400.0~10000.0	7085.769	-45.88	-26.00	-29.01	Pass
ANT2	802.11ac(VHT40)	5230.00	10000.0~26000.0	10000.000	-50.93	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5190.00	5100.0~5141.6	5141.400	-38.48	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5190.00	5141.6~5150.0	5148.780	-31.56	-18.00	-21.01	Pass
ANT1	802.11ax(HE40)	5190.00	5250.0~5251.0	5250.180	-38.22	-4.81	-7.82	Pass
ANT1	802.11ax(HE40)	5190.00	5251.0~5270.0	5252.460	-37.46	-13.63	-16.64	Pass
ANT1	802.11ax(HE40)	5190.00	5270.0~5278.4	5273.010	-44.41	-22.82	-25.83	Pass
ANT1	802.11ax(HE40)	5190.00	5278.4~5400.0	5279.730	-46.92	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5190.00	30.0~5100.0	3420.797	-45.40	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5190.00	5400.0~10000.0	6481.587	-45.35	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5190.00	10000.0~26000.0	10000.000	-51.00	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5190.00	5100.0~5141.6	5138.940	-40.11	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5190.00	5141.6~5150.0	5144.700	-35.40	-18.00	-21.01	Pass
ANT2	802.11ax(HE40)	5190.00	5250.0~5251.0	5250.660	-45.01	-9.61	-12.62	Pass
ANT2	802.11ax(HE40)	5190.00	5251.0~5270.0	5253.900	-43.24	-14.23	-17.24	Pass
ANT2	802.11ax(HE40)	5190.00	5270.0~5278.4	5273.280	-45.92	-22.98	-25.99	Pass
ANT2	802.11ax(HE40)	5190.00	5278.4~5400.0	5281.800	-47.30	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5190.00	30.0~5100.0	4540.428	-44.22	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5190.00	5400.0~10000.0	6248.289	-44.83	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5190.00	10000.0~26000.0	10000.000	-50.92	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5230.00	5100.0~5141.6	5137.770	-48.43	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5230.00	5141.6~5150.0	5146.380	-46.72	-18.00	-21.01	Pass
ANT1	802.11ax(HE40)	5230.00	5250.0~5251.0	5250.030	-12.02	-3.31	-6.32	Pass
ANT1	802.11ax(HE40)	5230.00	5251.0~5270.0	5251.350	-20.33	-13.16	-16.17	Pass
ANT1	802.11ax(HE40)	5230.00	5270.0~5278.4	5275.560	-37.54	-24.35	-27.36	Pass
ANT1	802.11ax(HE40)	5230.00	5278.4~5400.0	5278.470	-35.83	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5230.00	30.0~5100.0	2646.128	-47.58	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5230.00	5400.0~10000.0	5877.405	-47.20	-26.00	-29.01	Pass
ANT1	802.11ax(HE40)	5230.00	10000.0~26000.0	24520.000	-50.21	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5230.00	5100.0~5141.6	5136.510	-48.69	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5230.00	5141.6~5150.0	5149.470	-48.60	-18.00	-21.01	Pass

ANT2	802.11ax(HE40)	5230.00	5250.0~5251.0	5250.420	-17.07	-7.21	-10.22	Pass
ANT2	802.11ax(HE40)	5230.00	5251.0~5270.0	5251.020	-24.67	-13.02	-16.03	Pass
ANT2	802.11ax(HE40)	5230.00	5270.0~5278.4	5271.180	-42.33	-21.72	-24.73	Pass
ANT2	802.11ax(HE40)	5230.00	5278.4~5400.0	5283.630	-44.52	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5230.00	30.0~5100.0	192.511	-45.27	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5230.00	5400.0~10000.0	7102.718	-45.72	-26.00	-29.01	Pass
ANT2	802.11ax(HE40)	5230.00	10000.0~26000.0	10000.000	-50.54	-26.00	-29.01	Pass
ANT1	802.11ac(VHT80)	5210.00	5100.0~5123.2	5108.930	-36.17	-26.00	-29.01	Pass
ANT1	802.11ac(VHT80)	5210.00	5123.2~5150.0	5139.140	-31.95	-18.00	-21.01	Pass
ANT1	802.11ac(VHT80)	5210.00	5250.0~5251.0	5250.024	-14.42	-6.26	-9.27	Pass
ANT1	802.11ac(VHT80)	5210.00	5251.0~5290.0	5251.050	-21.56	-16.03	-19.04	Pass
ANT1	802.11ac(VHT80)	5210.00	5290.0~5296.7	5294.826	-29.65	-25.47	-28.48	Pass
ANT1	802.11ac(VHT80)	5210.00	5296.7~5480.0	5304.934	-30.63	-26.00	-29.01	Pass
ANT1	802.11ac(VHT80)	5210.00	30.0~5100.0	5083.793	-39.45	-26.00	-29.01	Pass
ANT1	802.11ac(VHT80)	5210.00	5480.0~10000.0	5853.477	-47.54	-26.00	-29.01	Pass
ANT1	802.11ac(VHT80)	5210.00	10000.0~26000.0	24372.800	-51.41	-26.00	-29.01	Pass
ANT2	802.11ac(VHT80)	5210.00	5100.0~5123.2	5120.596	-38.92	-26.00	-29.01	Pass
ANT2	802.11ac(VHT80)	5210.00	5123.2~5150.0	5149.058	-31.44	-18.00	-21.01	Pass
ANT2	802.11ac(VHT80)	5210.00	5250.0~5251.0	5250.176	-18.64	-7.78	-10.79	Pass
ANT2	802.11ac(VHT80)	5210.00	5251.0~5290.0	5251.202	-23.71	-16.06	-19.07	Pass
ANT2	802.11ac(VHT80)	5210.00	5290.0~5296.7	5292.546	-34.46	-24.78	-27.79	Pass
ANT2	802.11ac(VHT80)	5210.00	5296.7~5480.0	5305.200	-31.83	-26.00	-29.01	Pass
ANT2	802.11ac(VHT80)	5210.00	30.0~5100.0	5094.760	-44.08	-26.00	-29.01	Pass
ANT2	802.11ac(VHT80)	5210.00	5480.0~10000.0	5816.588	-46.80	-26.00	-29.01	Pass
ANT2	802.11ac(VHT80)	5210.00	10000.0~26000.0	24641.600	-51.18	-26.00	-29.01	Pass
ANT1	802.11ax(HE80)	5210.00	5100.0~5123.2	5115.162	-49.08	-26.00	-29.01	Pass
ANT1	802.11ax(HE80)	5210.00	5123.2~5150.0	5149.894	-47.32	-18.00	-21.01	Pass
ANT1	802.11ax(HE80)	5210.00	5250.0~5251.0	5250.138	-20.65	-7.40	-10.41	Pass
ANT1	802.11ax(HE80)	5210.00	5251.0~5290.0	5251.012	-26.77	-16.02	-19.03	Pass
ANT1	802.11ax(HE80)	5210.00	5290.0~5296.7	5291.216	-47.12	-24.39	-27.40	Pass
ANT1	802.11ax(HE80)	5210.00	5296.7~5480.0	5303.338	-46.84	-26.00	-29.01	Pass
ANT1	802.11ax(HE80)	5210.00	30.0~5100.0	3039.943	-47.49	-26.00	-29.01	Pass
ANT1	802.11ax(HE80)	5210.00	5480.0~10000.0	6915.282	-47.50	-26.00	-29.01	Pass
ANT1	802.11ax(HE80)	5210.00	10000.0~26000.0	24272.000	-51.03	-26.00	-29.01	Pass
ANT2	802.11ax(HE80)	5210.00	5100.0~5123.2	5122.838	-45.44	-26.00	-29.01	Pass
ANT2	802.11ax(HE80)	5210.00	5123.2~5150.0	5149.590	-45.09	-18.00	-21.01	Pass
ANT2	802.11ax(HE80)	5210.00	5250.0~5251.0	5250.024	-23.94	-6.26	-9.27	Pass
ANT2	802.11ax(HE80)	5210.00	5251.0~5290.0	5251.088	-29.47	-16.04	-19.05	Pass
ANT2	802.11ax(HE80)	5210.00	5290.0~5296.7	5290.114	-50.32	-24.05	-27.06	Pass
ANT2	802.11ax(HE80)	5210.00	5296.7~5480.0	5318.918	-48.73	-26.00	-29.01	Pass
ANT2	802.11ax(HE80)	5210.00	30.0~5100.0	192.511	-46.20	-26.00	-29.01	Pass
ANT2	802.11ax(HE80)	5210.00	5480.0~10000.0	6302.127	-47.06	-26.00	-29.01	Pass
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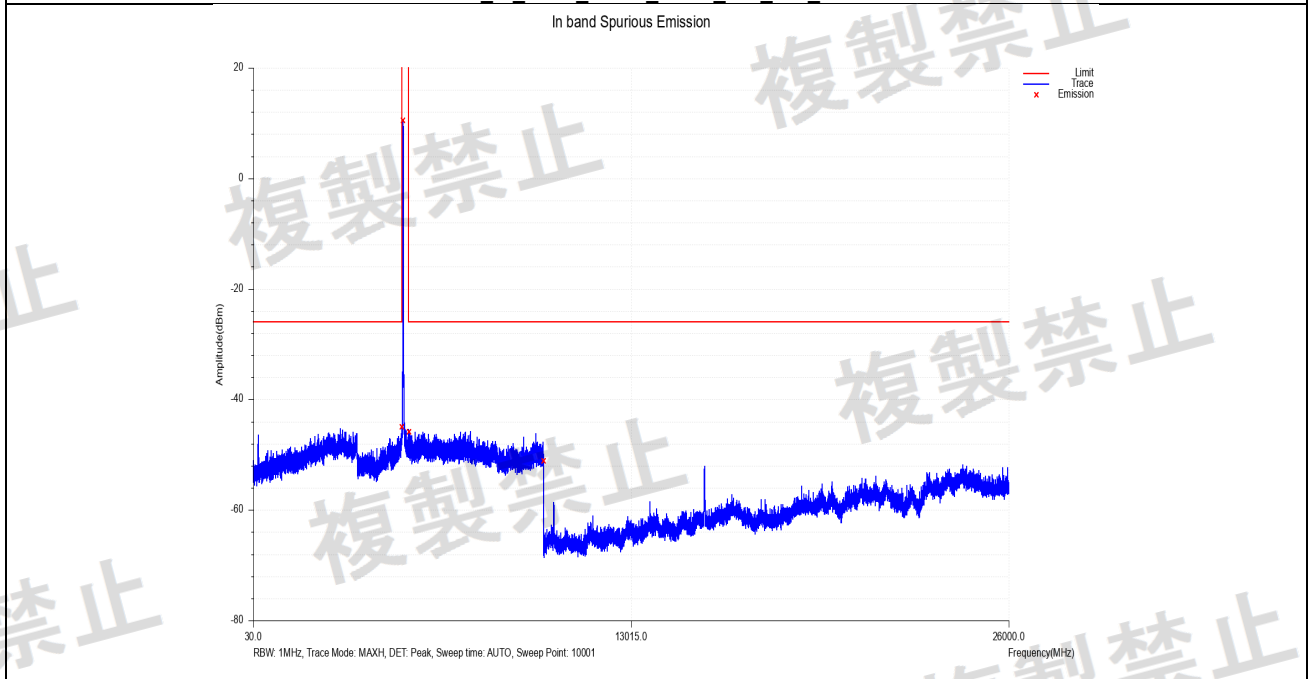


Test Graphs





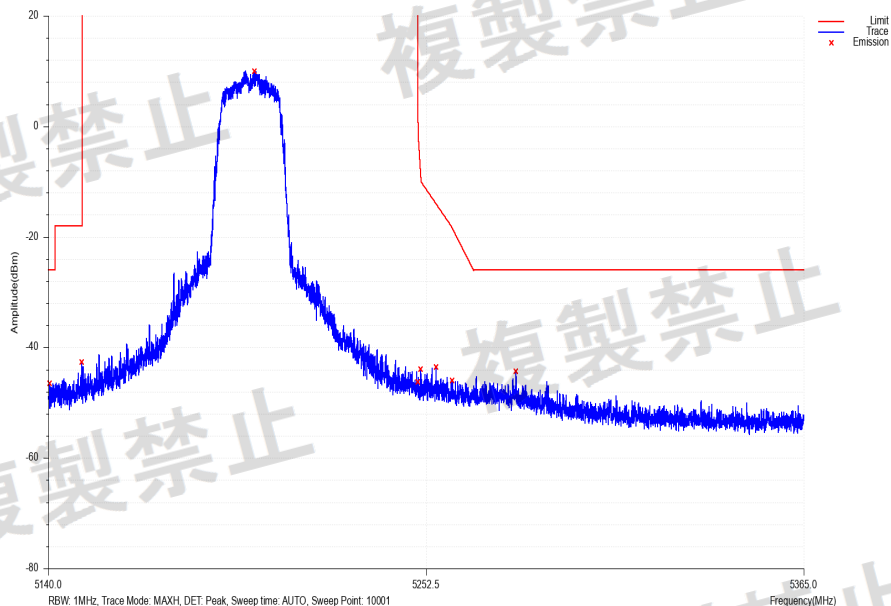
Out of band NVNT ANT2 802 11a 5180





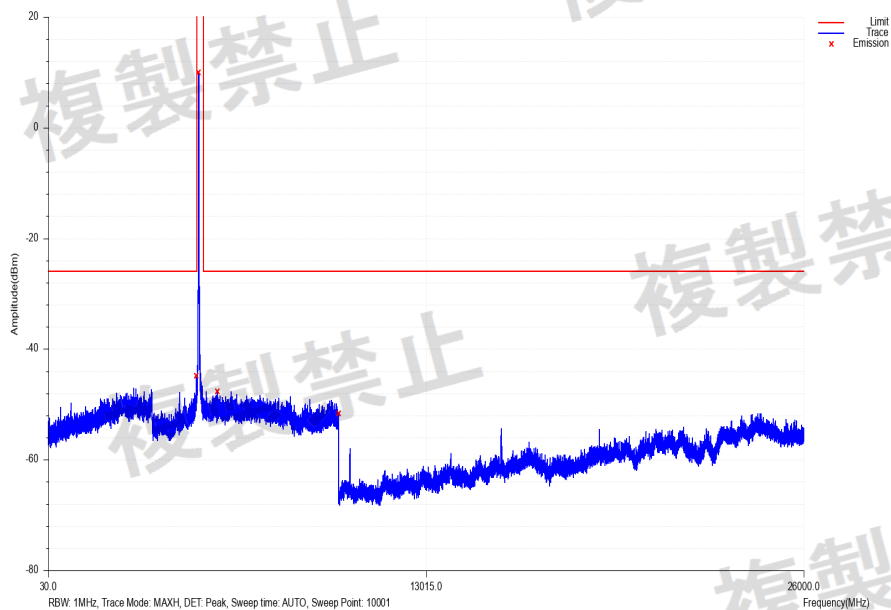
In band NVNT_ANT1_802_11a_5200

In band Spurious Emission

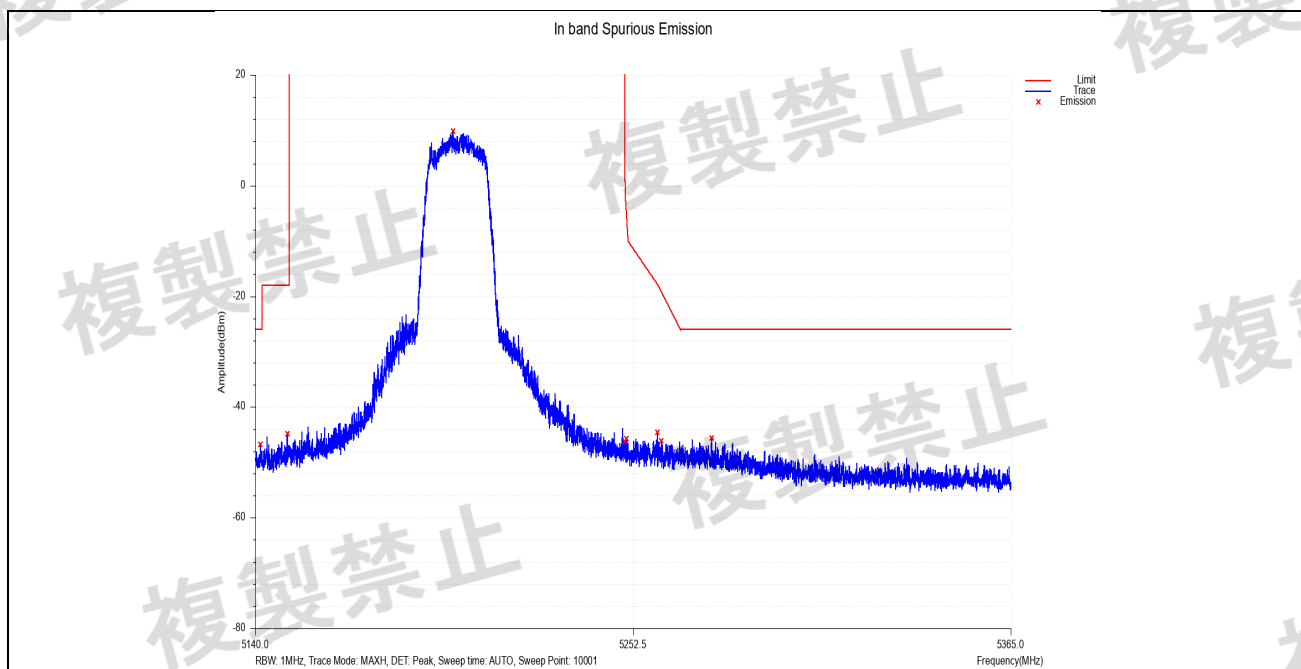


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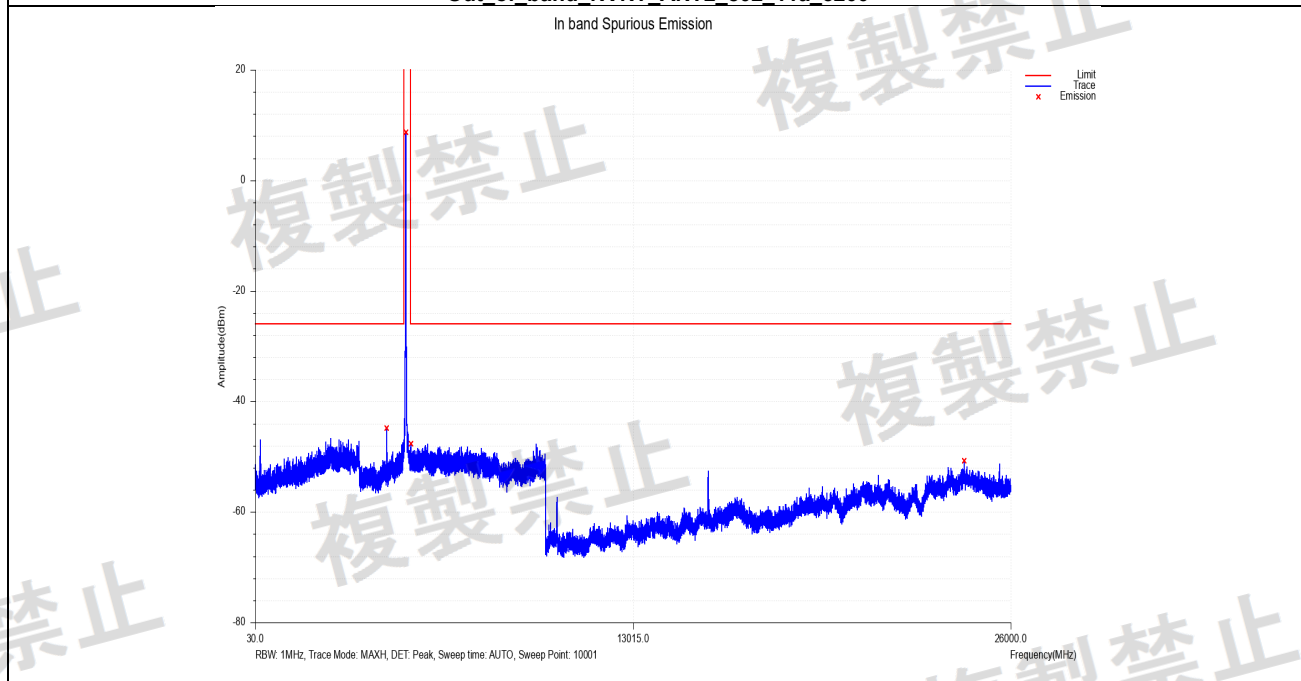
In band Spurious Emission



In band NVNT_ANT2_802_11a_5200



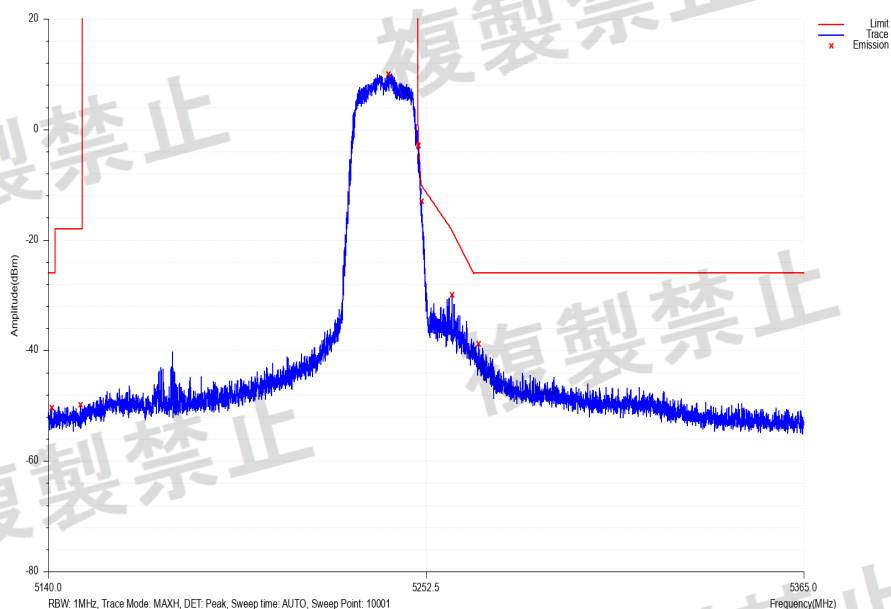
Out of band NVNT ANT2 802 11a 5200





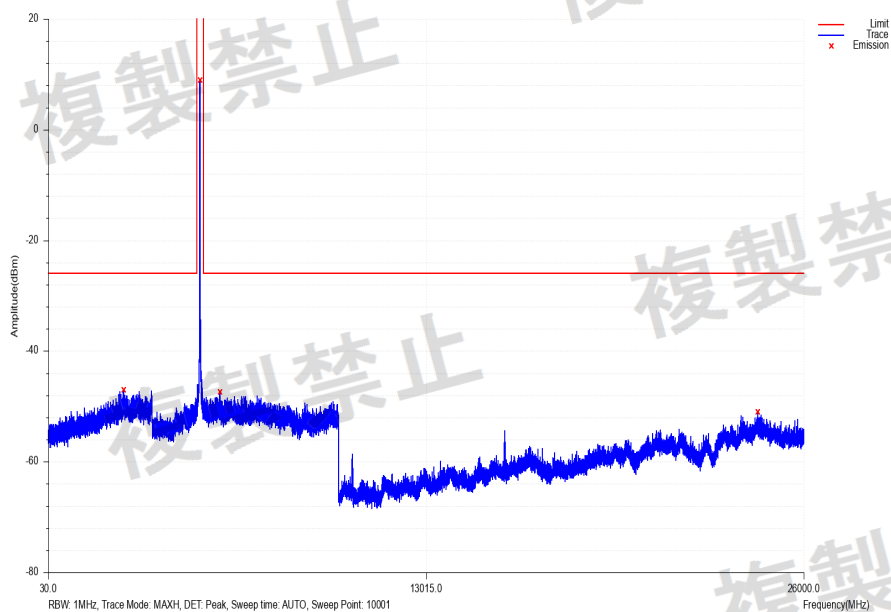
In_band_NVNT_ANT1_802_11a_5240

In band Spurious Emission

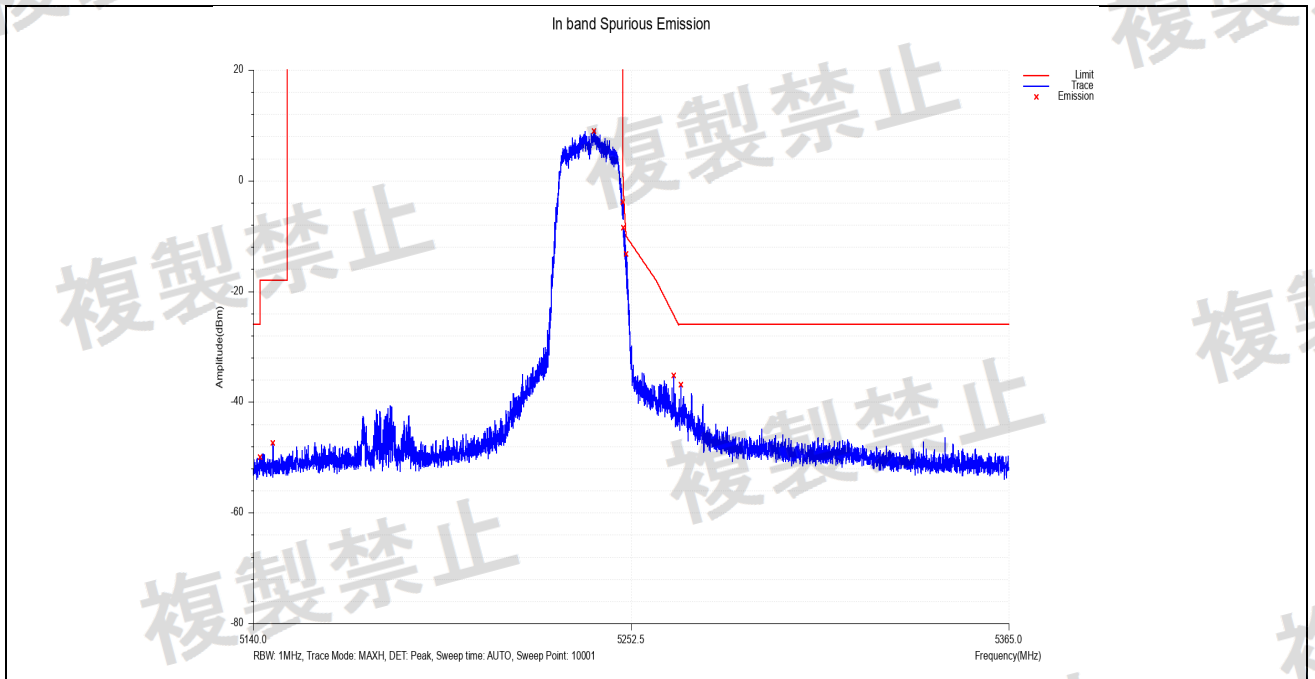


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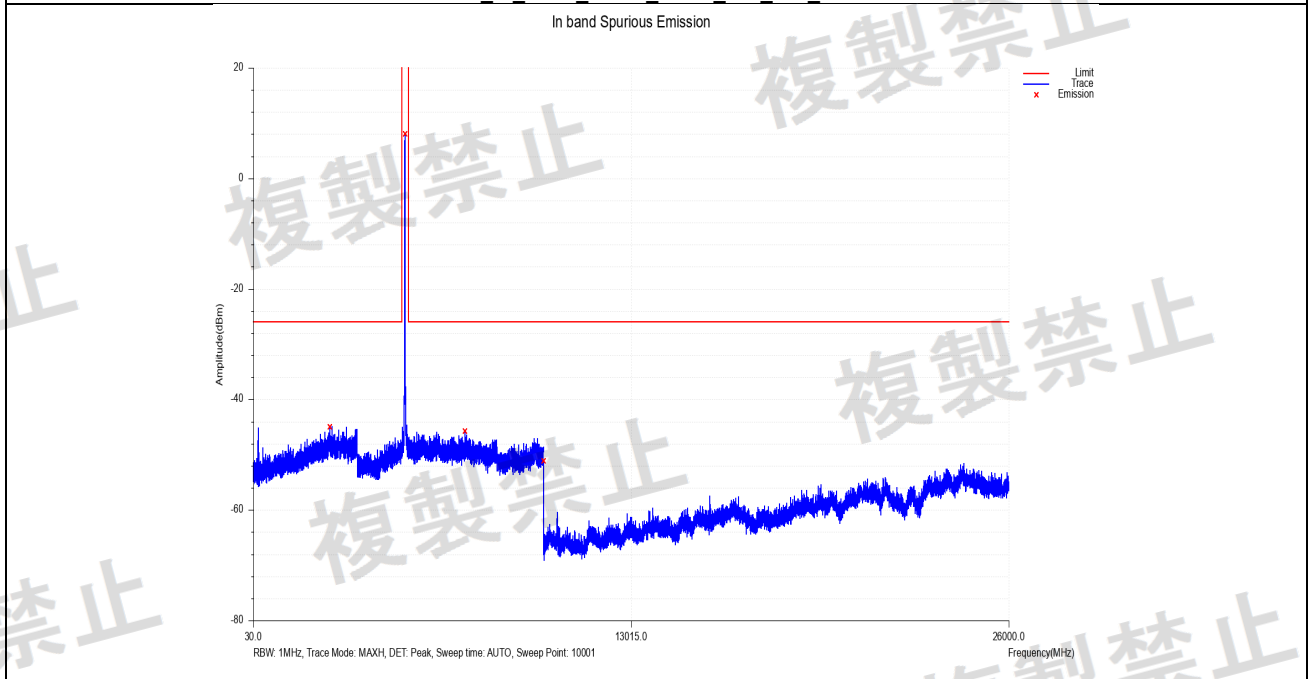
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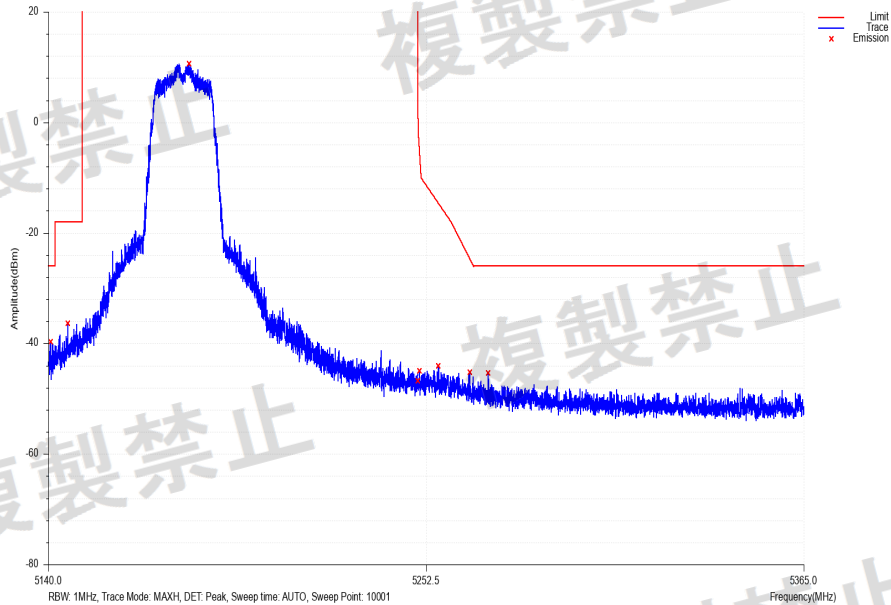
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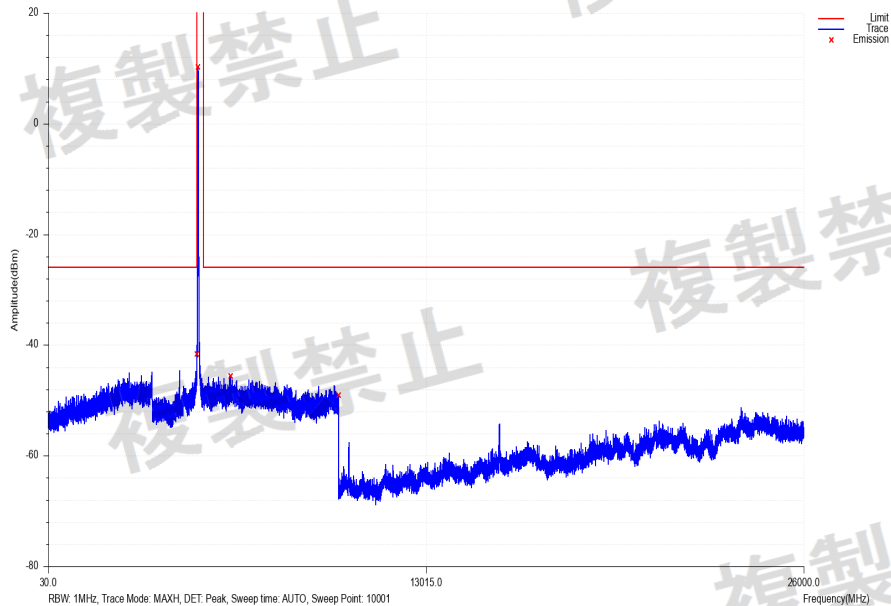
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In band Spurious Emission

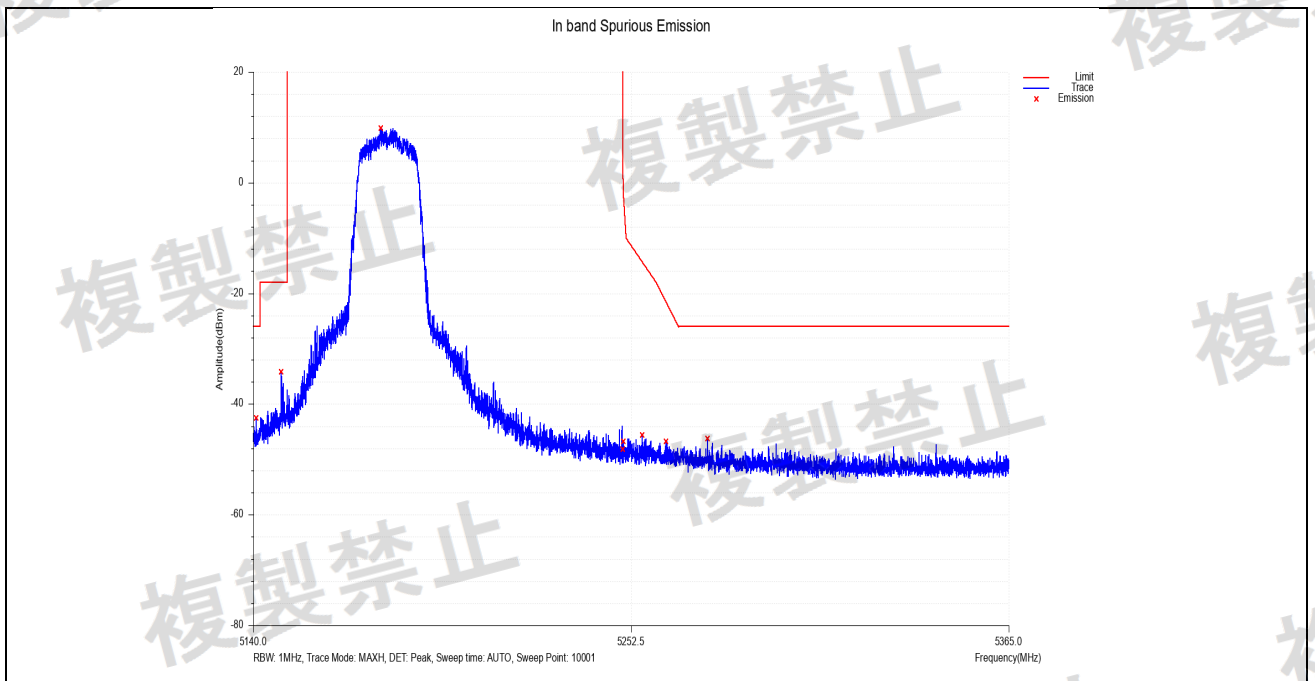


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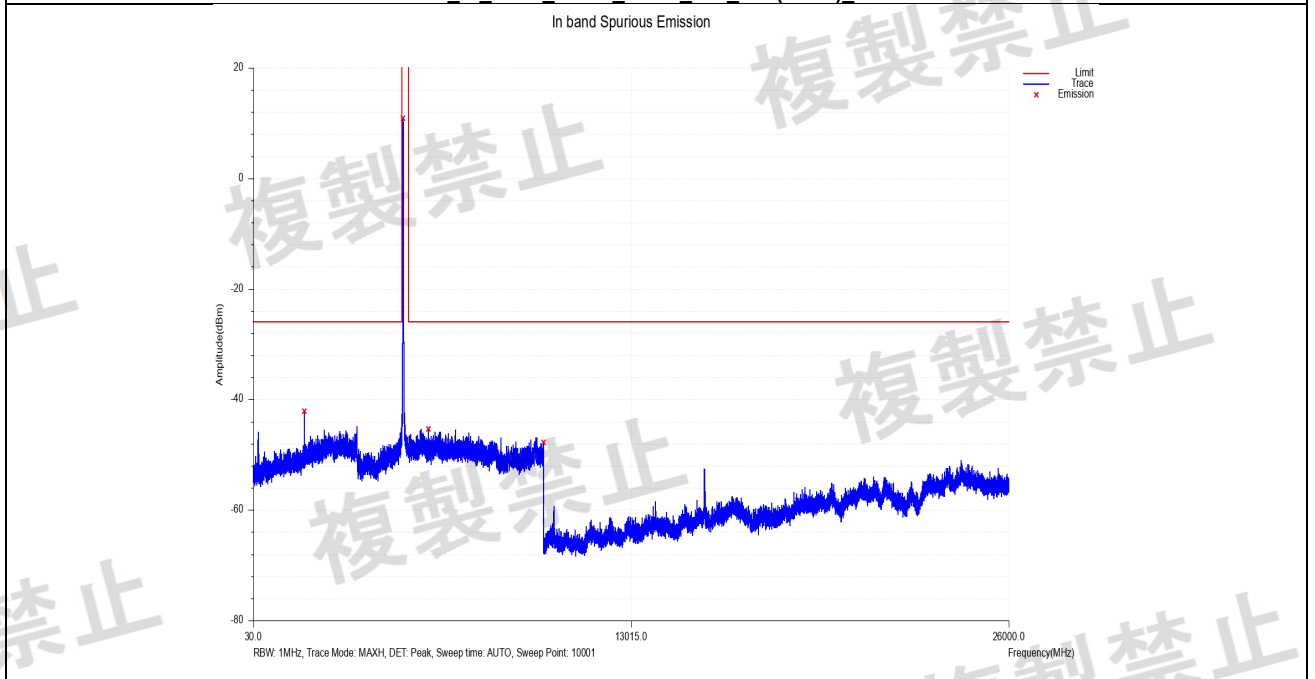
In band Spurious Emission



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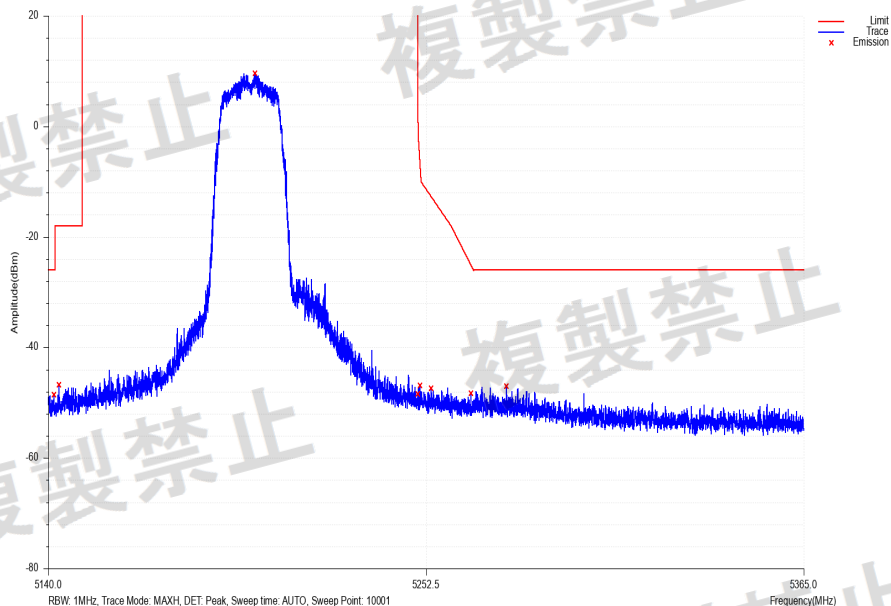
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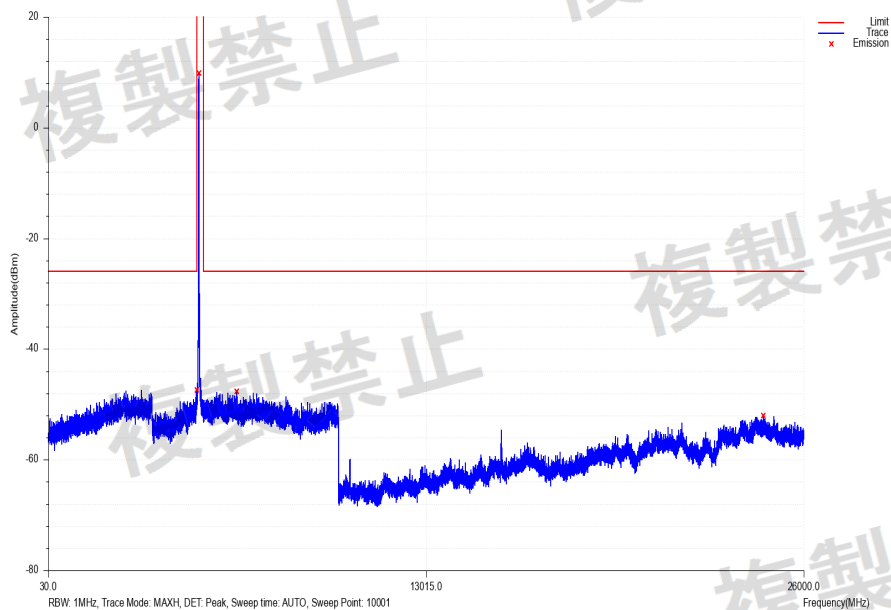
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In band Spurious Emission

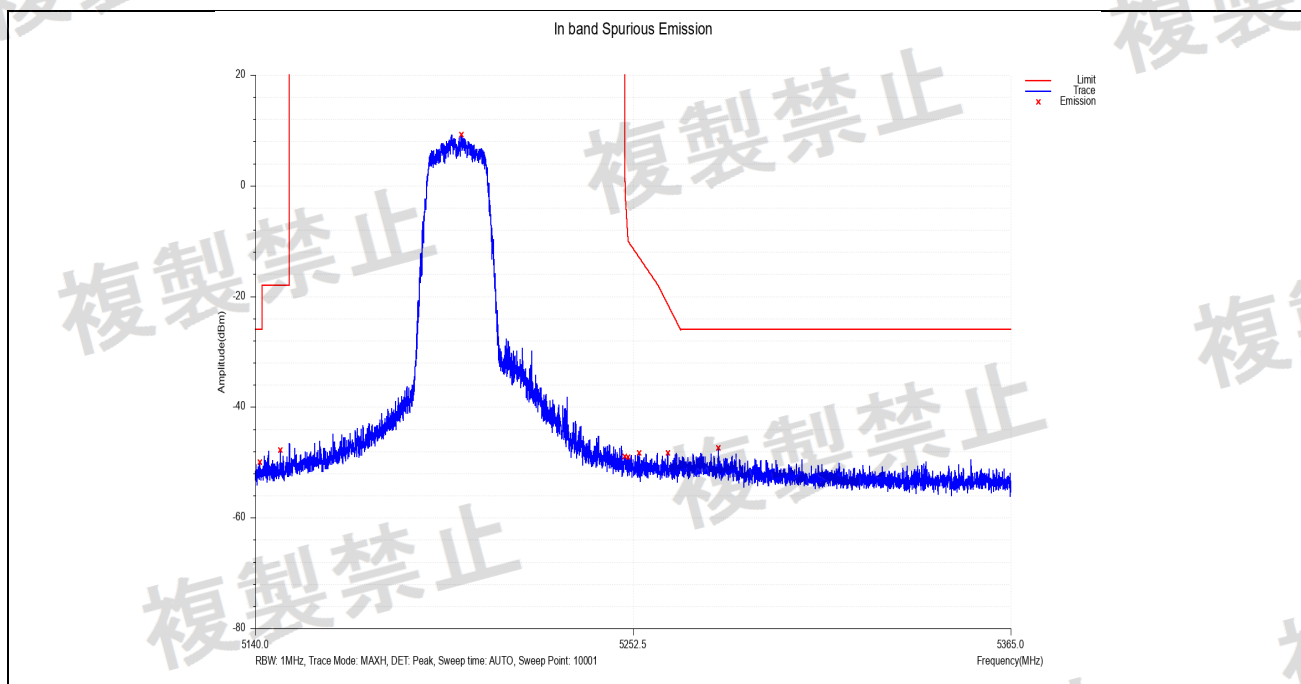


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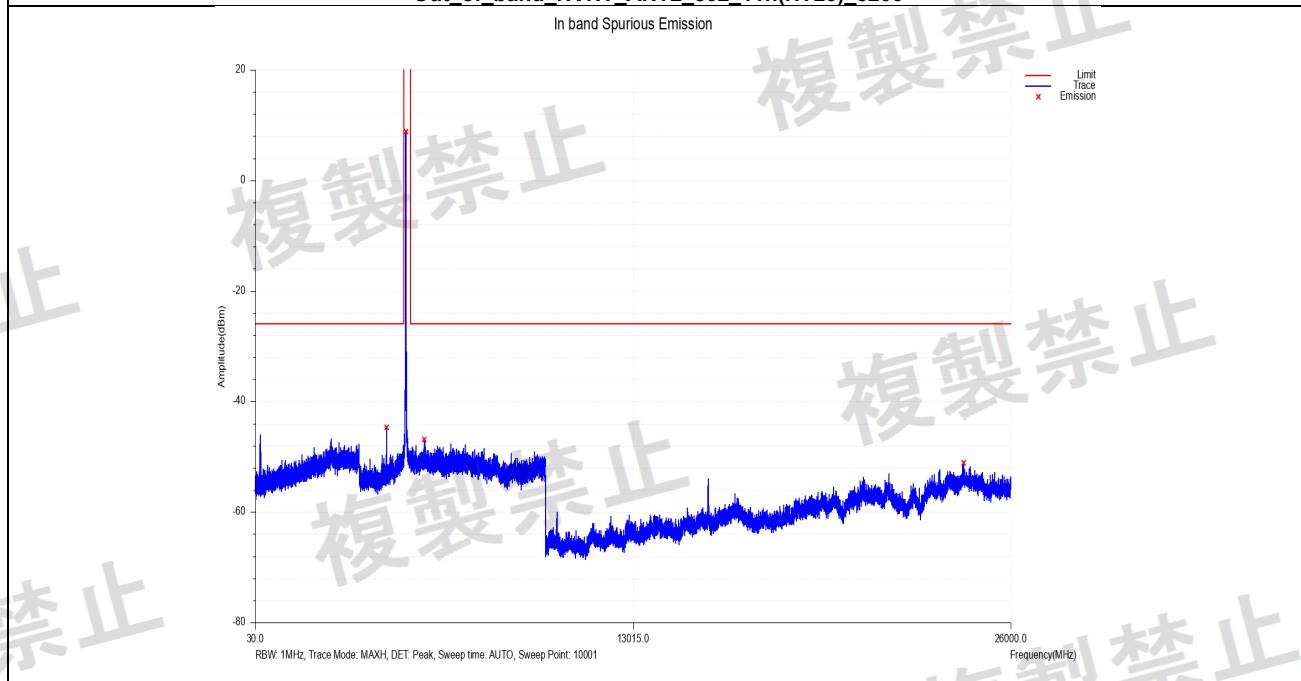
In band Spurious Emission



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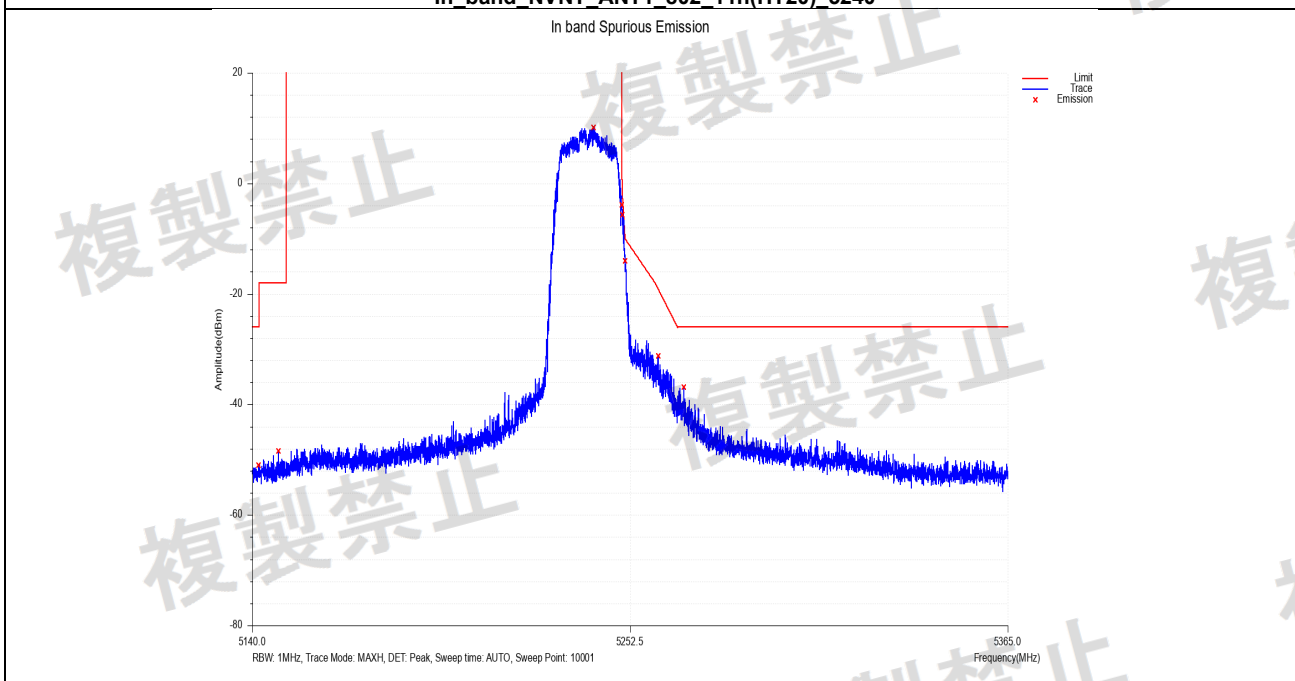


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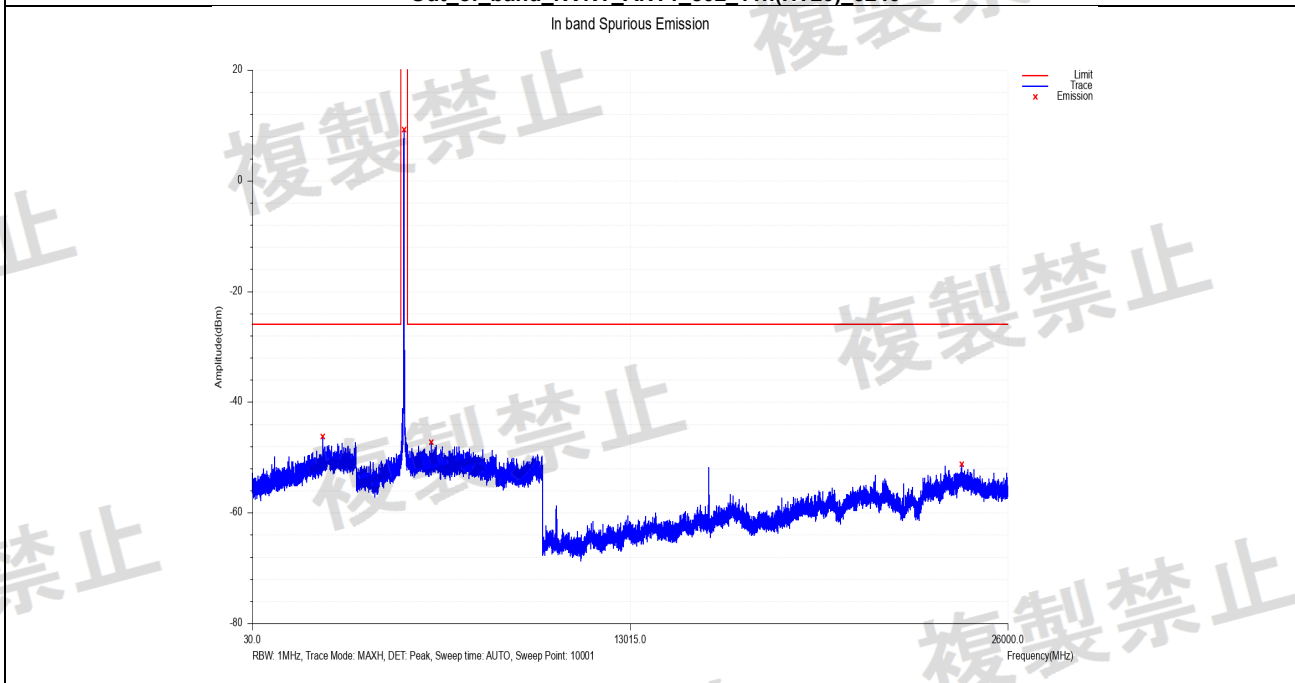




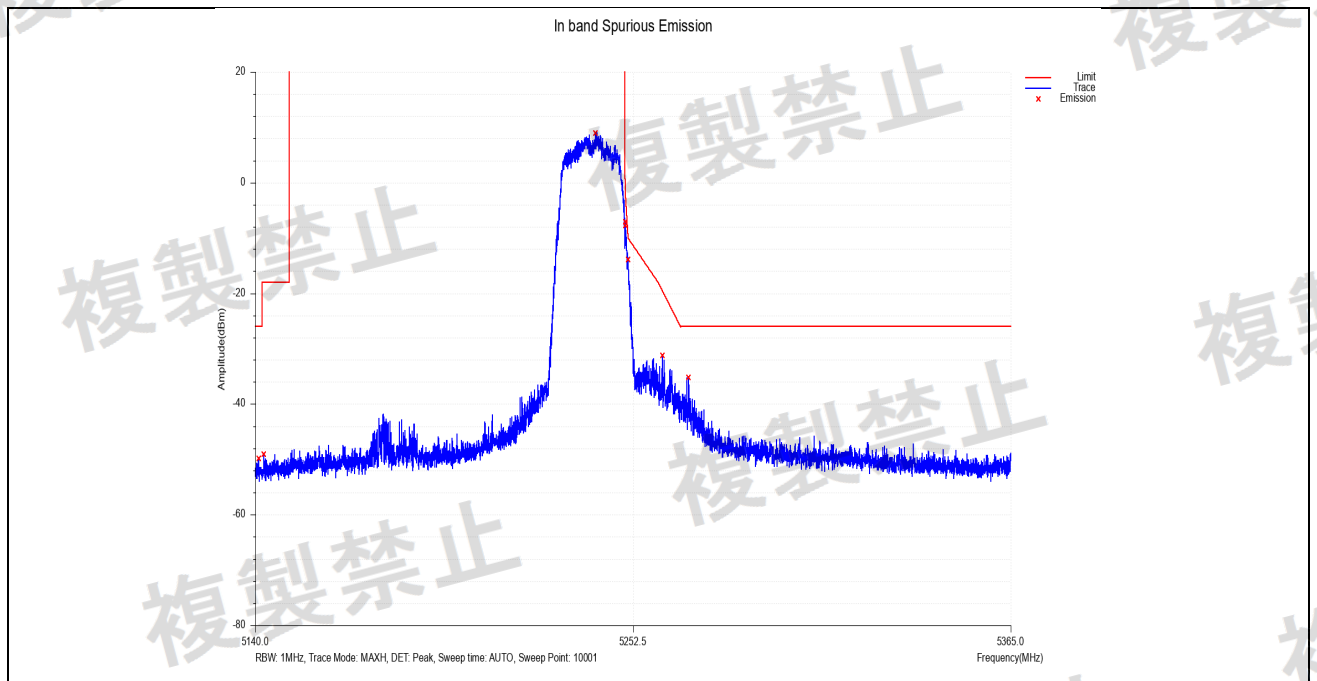
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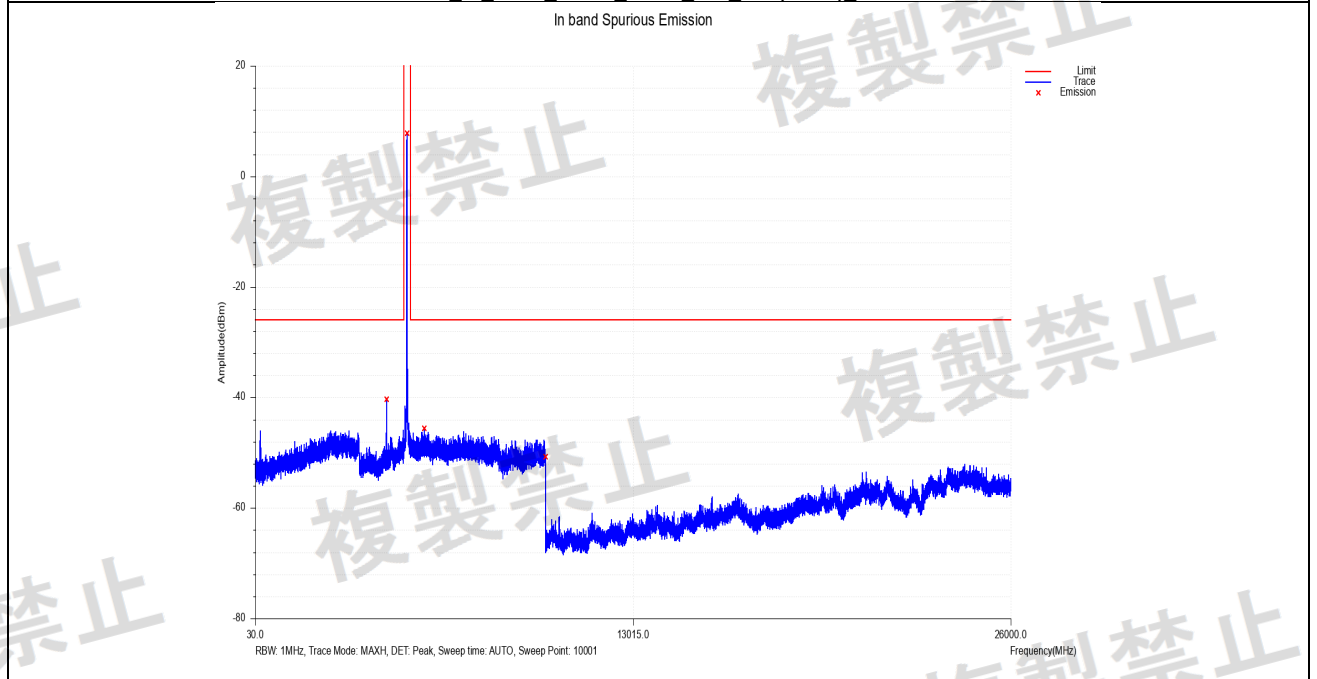
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In_band_NVNT_ANT2_802_11n(HT20)_5240

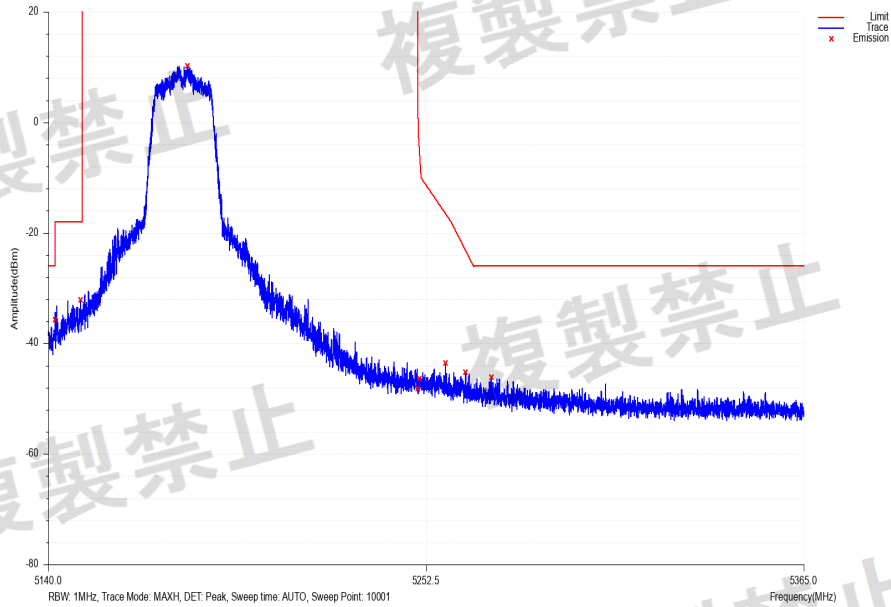


Out of band NVNT ANT2_802_11n(HT20)_5240

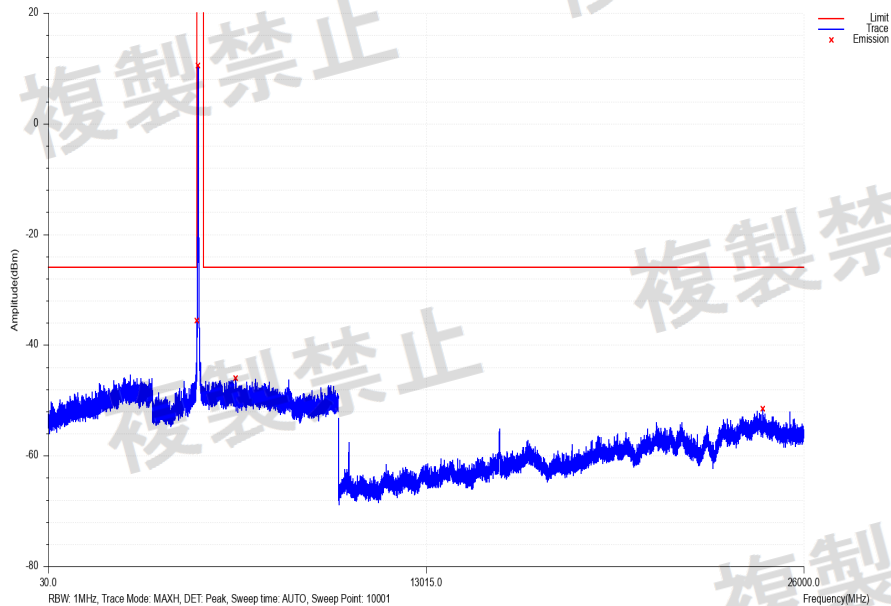


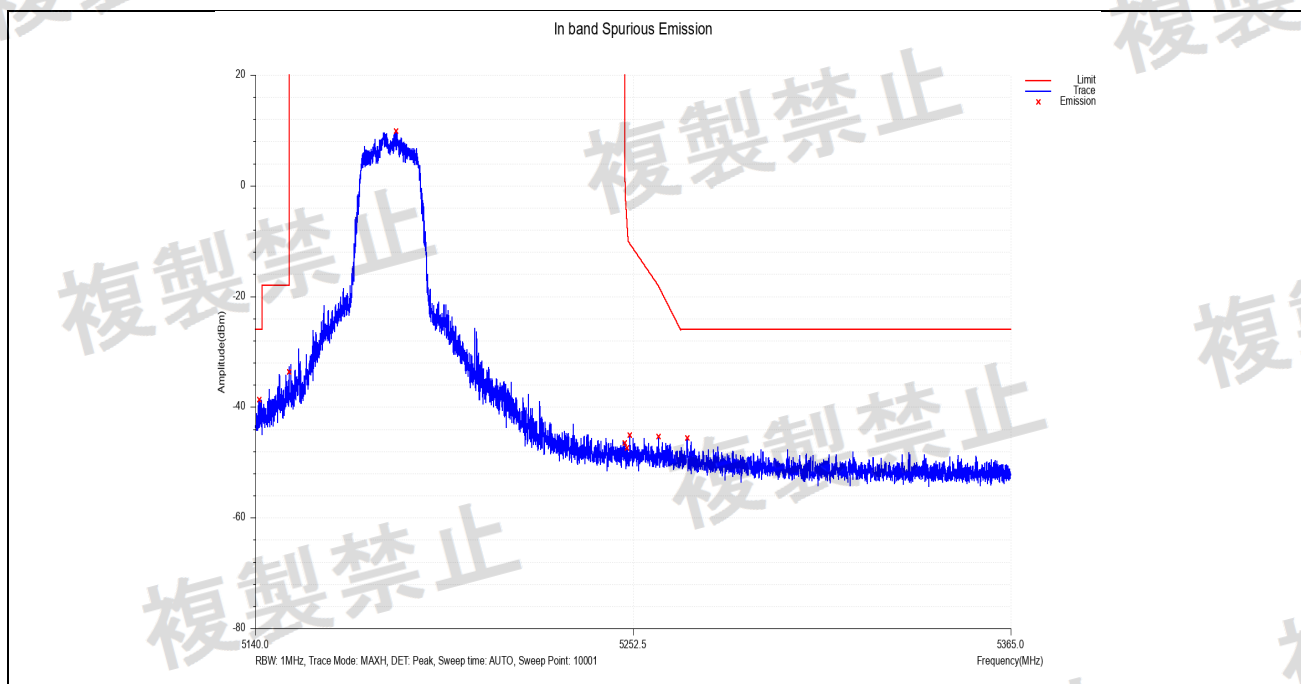
**In band NVNT_ANT1_802_11ac(VHT20)_5180**

In band Spurious Emission

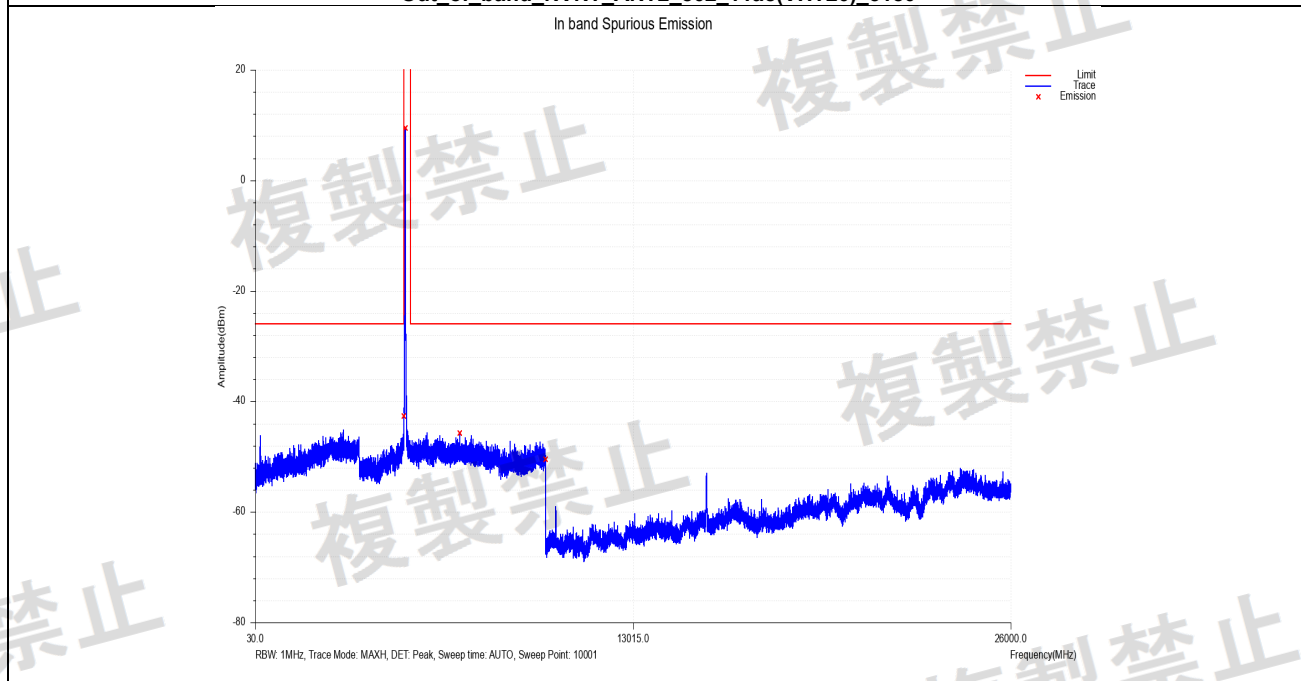
**Out of band NVNT_ANT1_802_11ac(VHT20)_5180**

In band Spurious Emission

**In band NVNT_ANT2_802_11ac(VHT20)_5180**

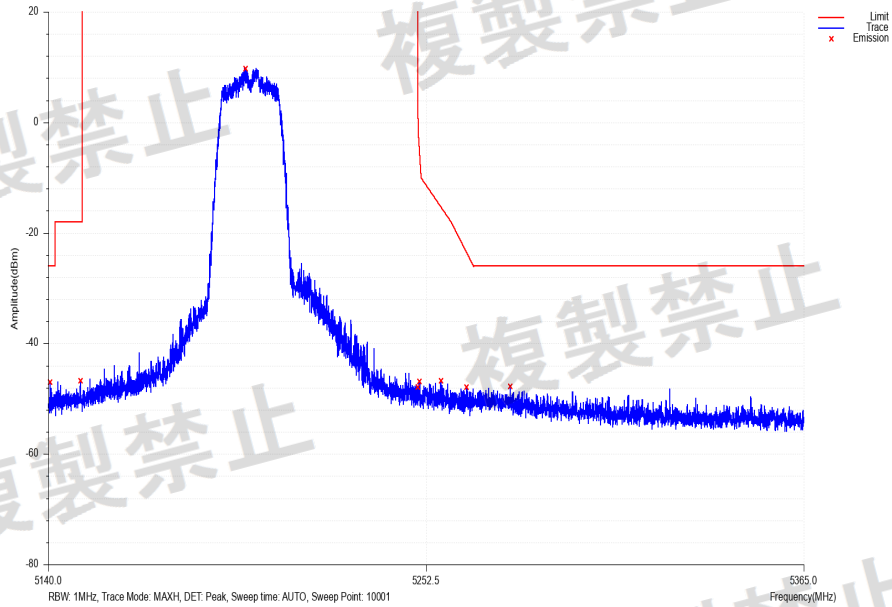


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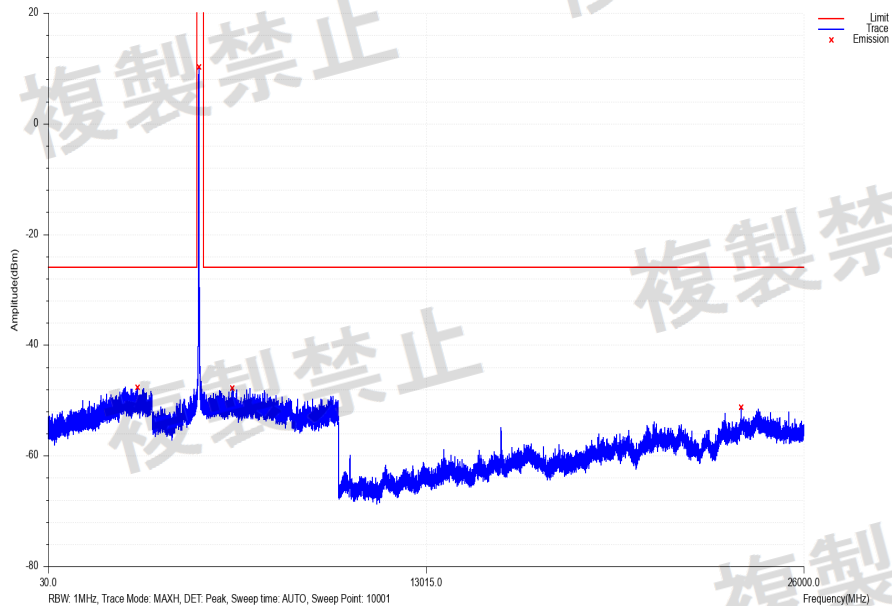


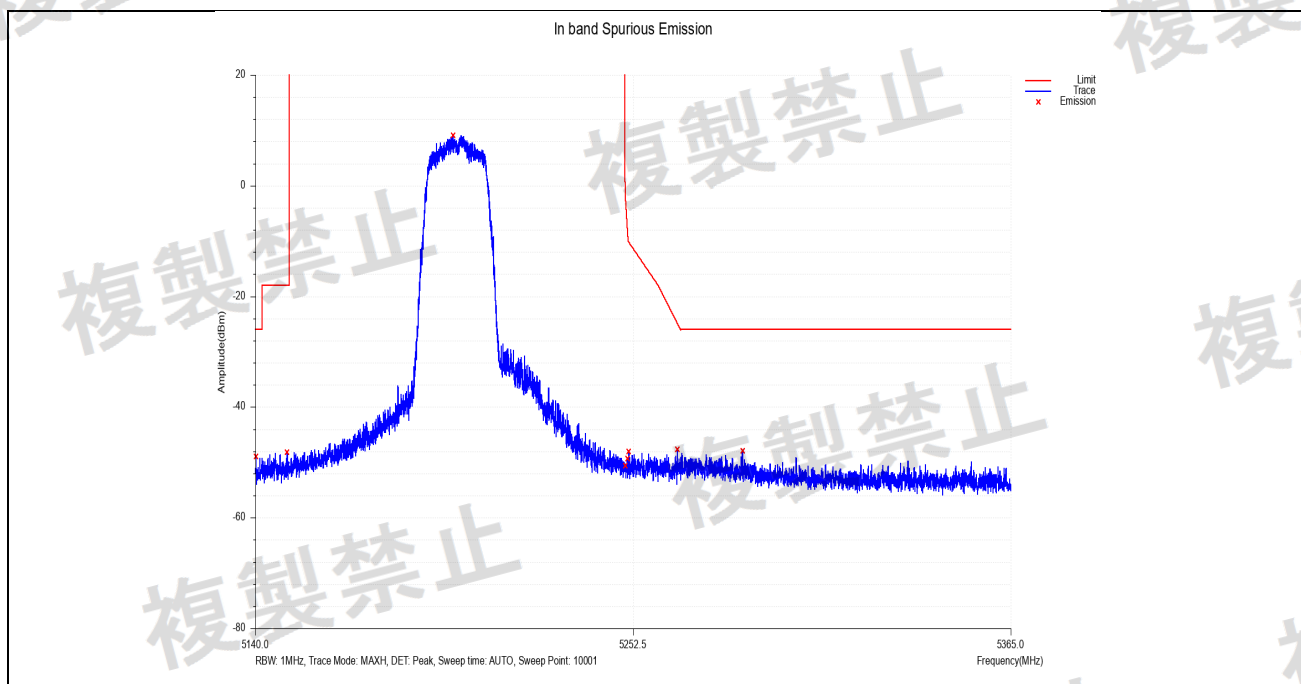
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In band Spurious Emission

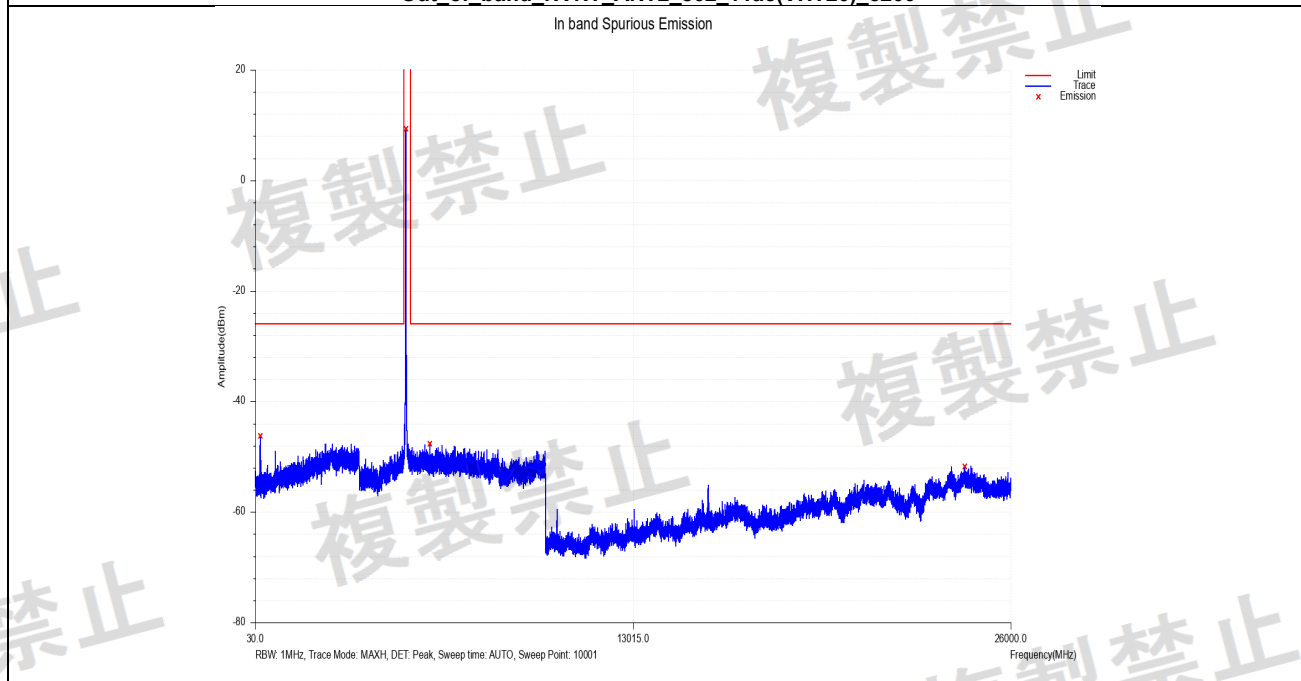
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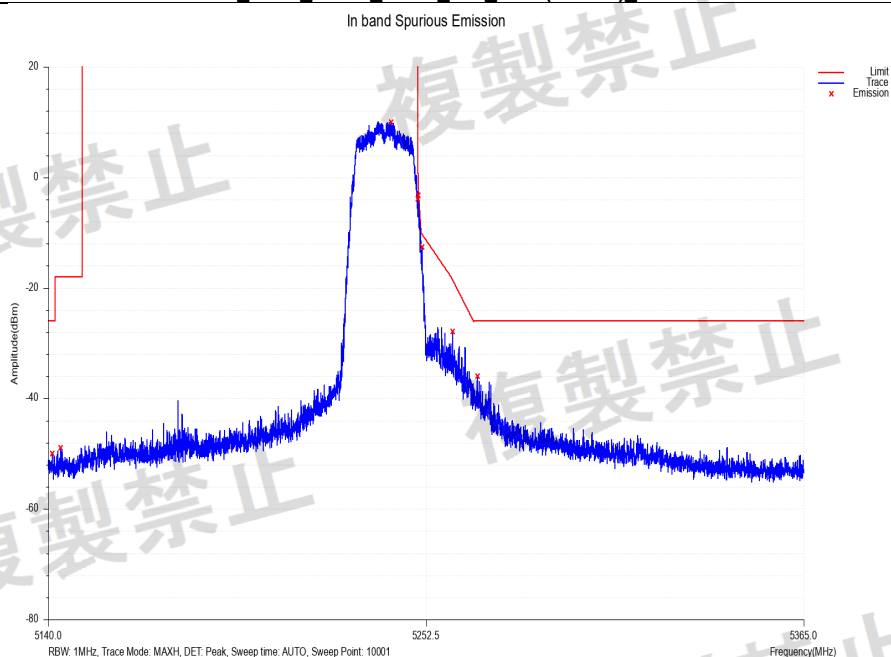
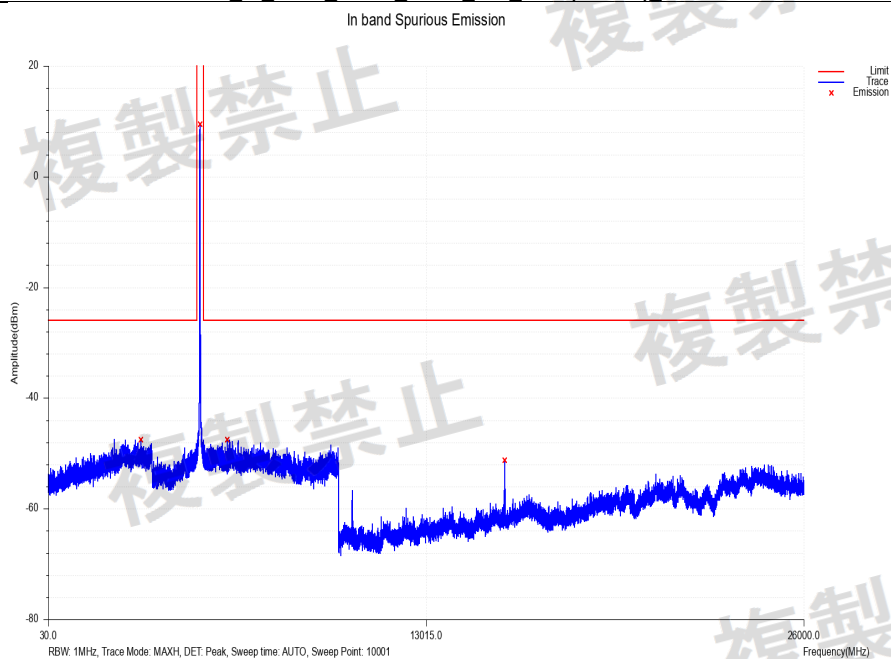
In band Spurious Emission

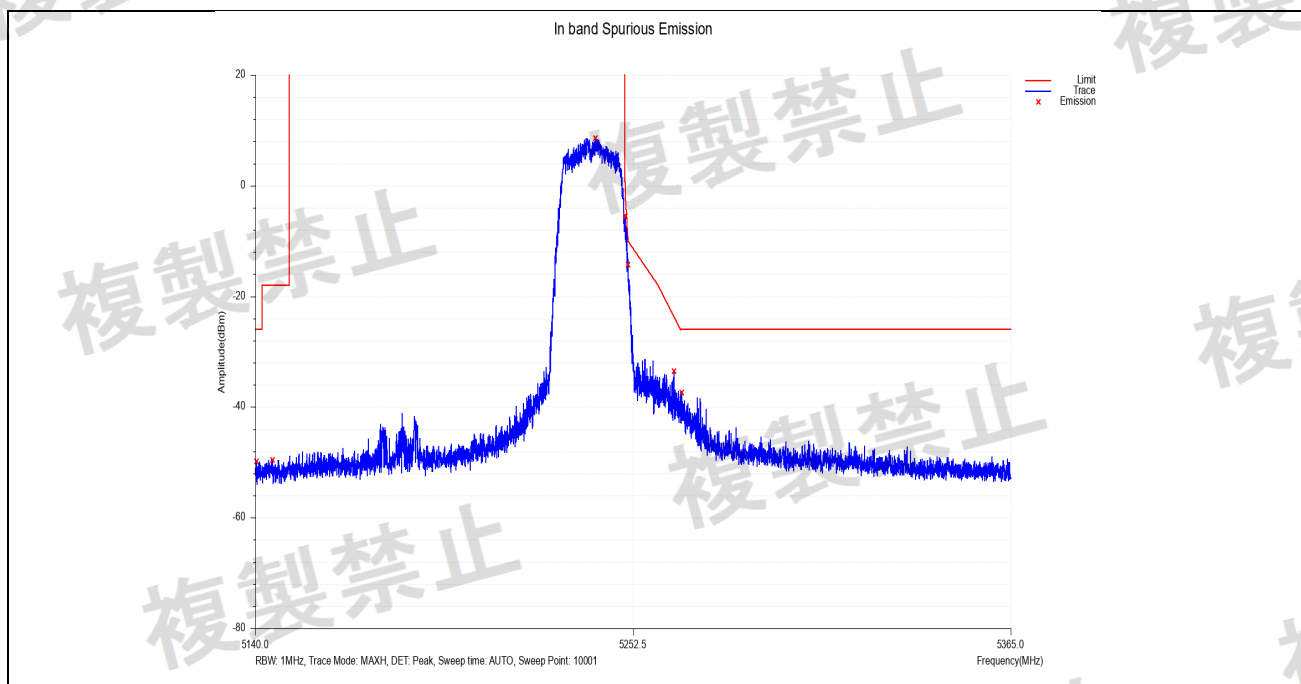
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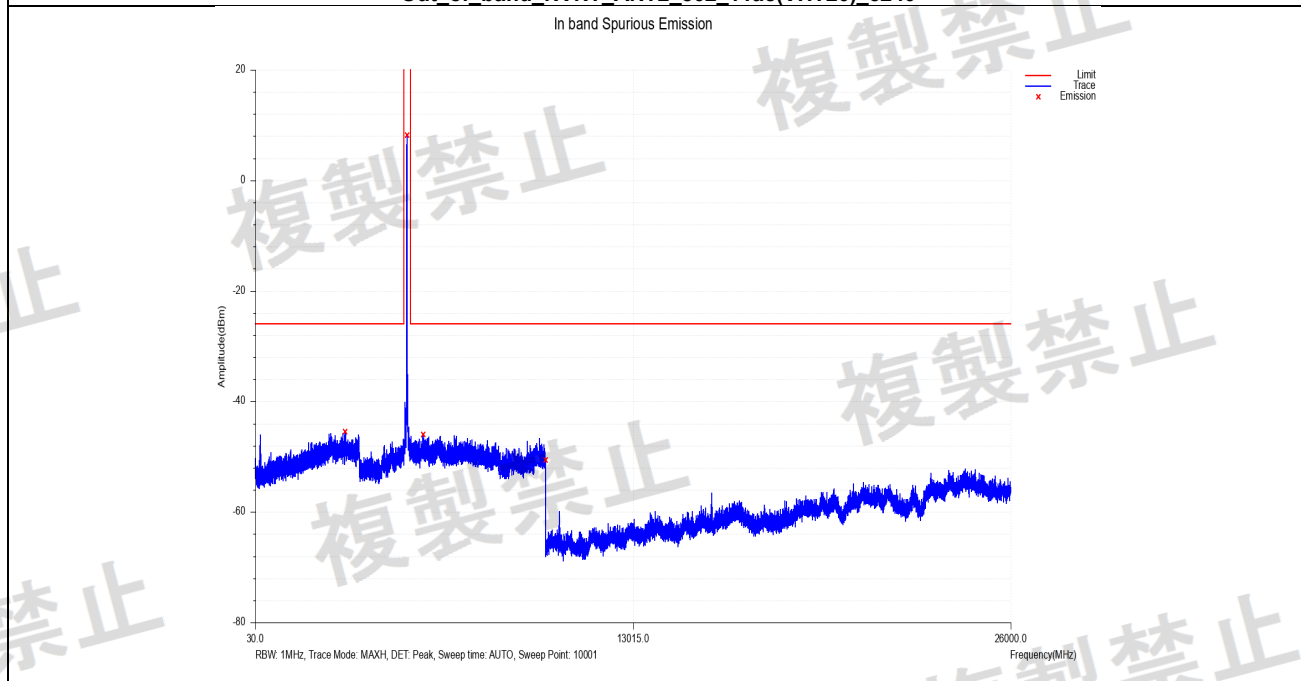
Out of band NVNT_ANT2_802_11ac(VHT20)_5200



**In band NVNT_ANT1_802_11ac(VHT20)_5240****Out of band NVNT_ANT1_802_11ac(VHT20)_5240****In band NVNT_ANT2_802_11ac(VHT20)_5240**

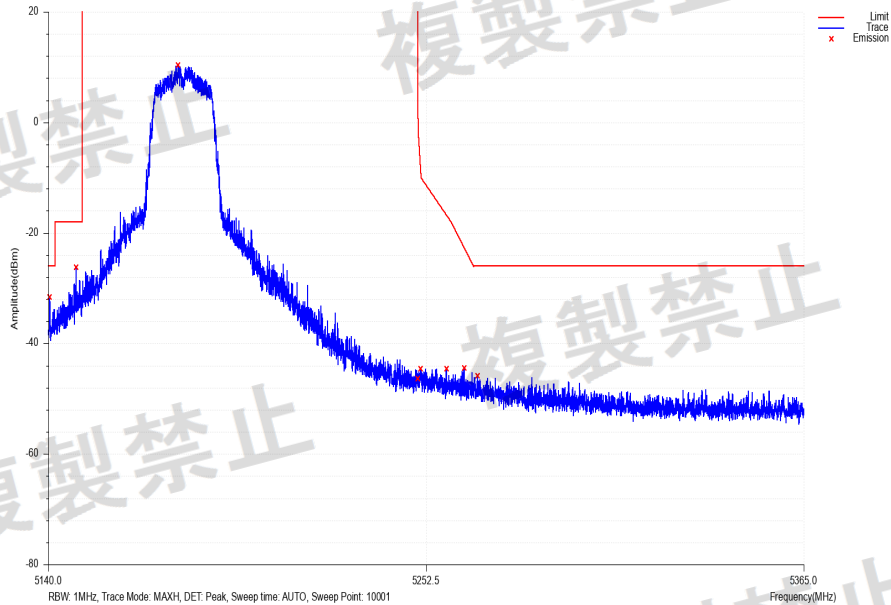


Out of band NVNT_ANT2_802_11ac(VHT20)_5240

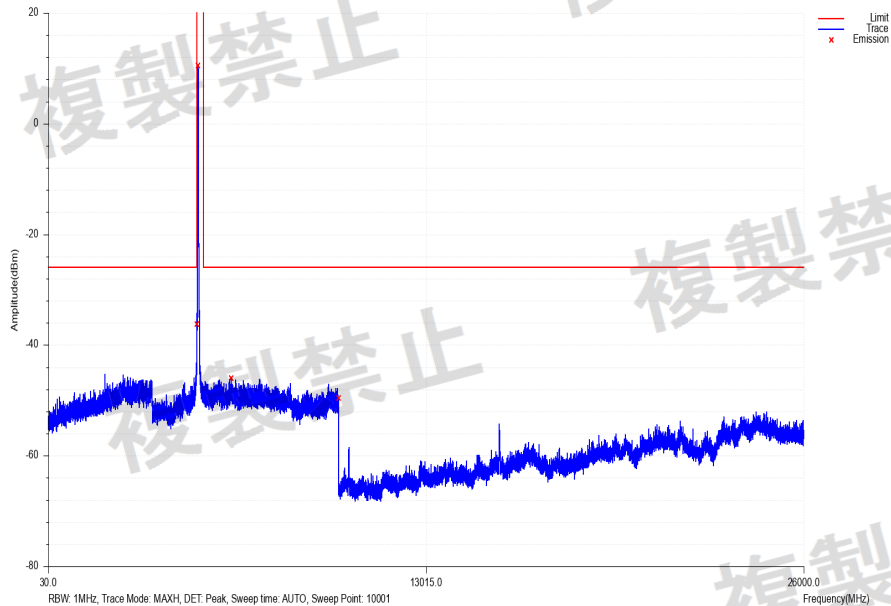


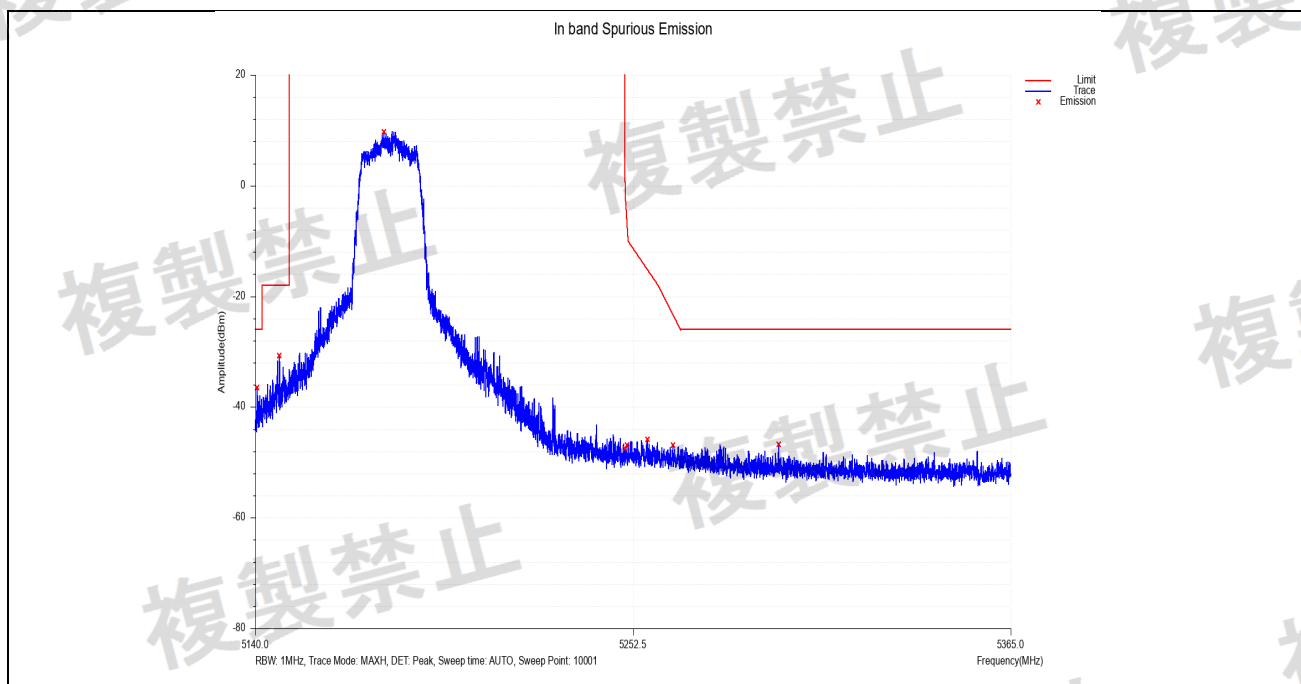
**In_band_NVNT_ANT1_802_11ax(HE20)_5180**

In band Spurious Emission

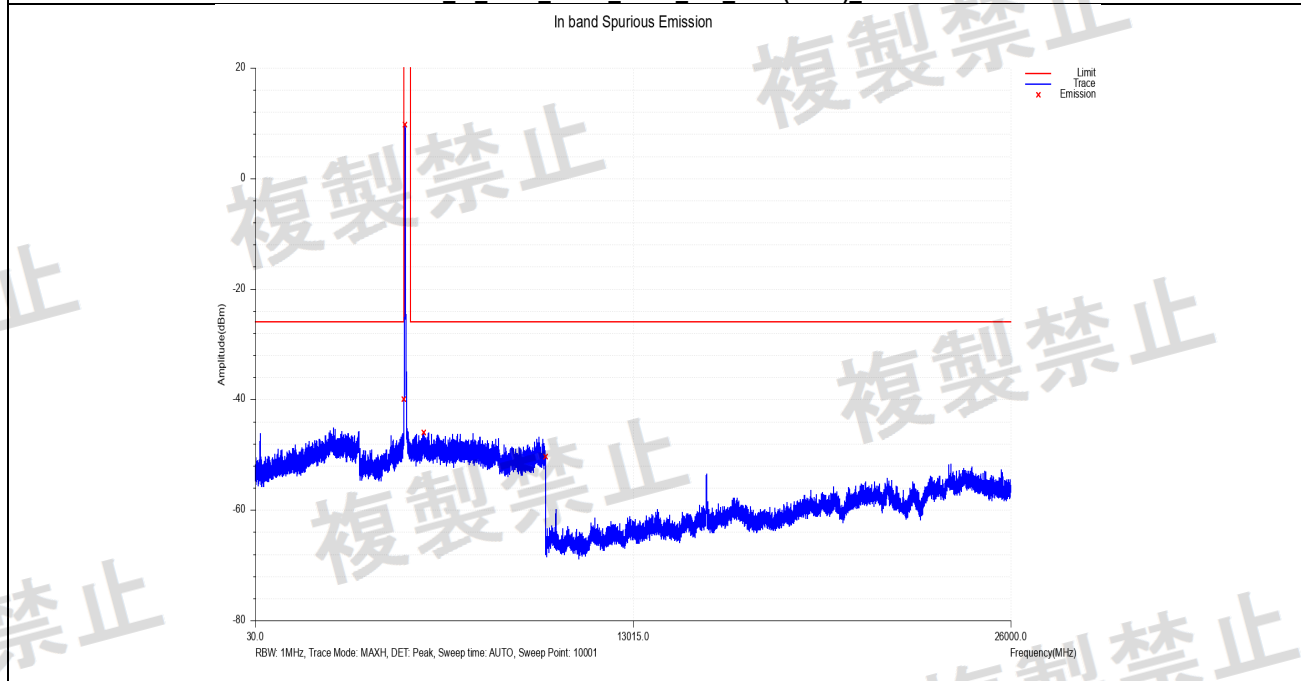
**Out_of_band_NVNT_ANT1_802_11ax(HE20)_5180**

In band Spurious Emission

**In_band_NVNT_ANT2_802_11ax(HE20)_5180**

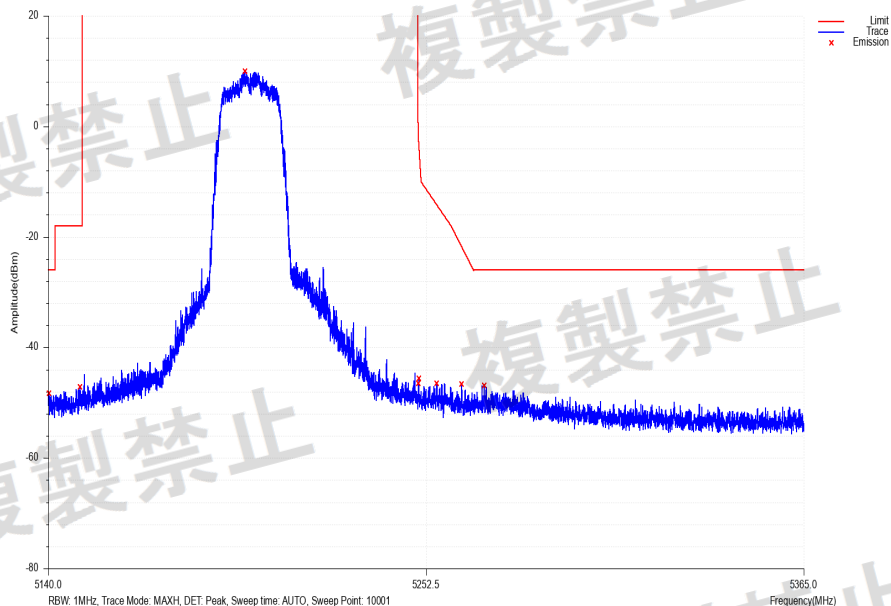


Out of band NVNT ANT2_802_11ax(HE20)_5180

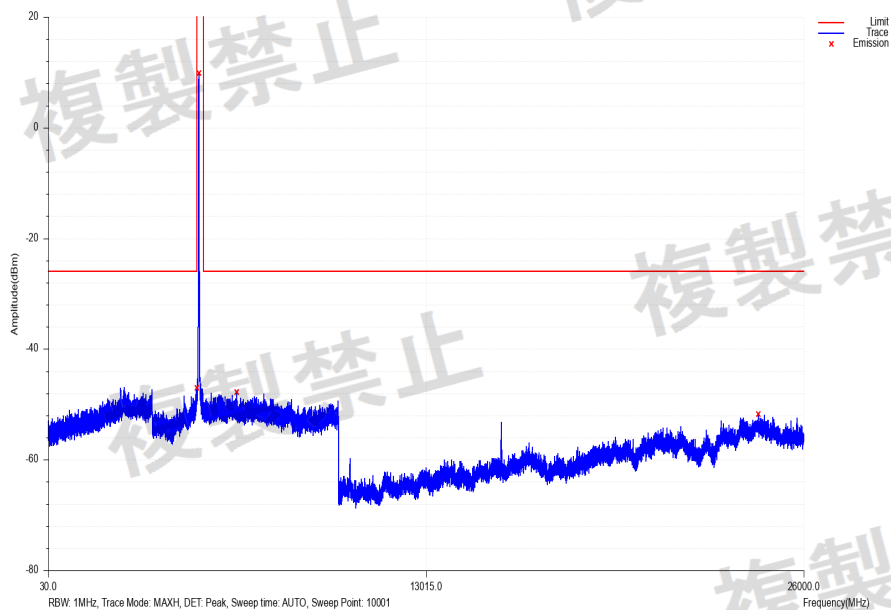


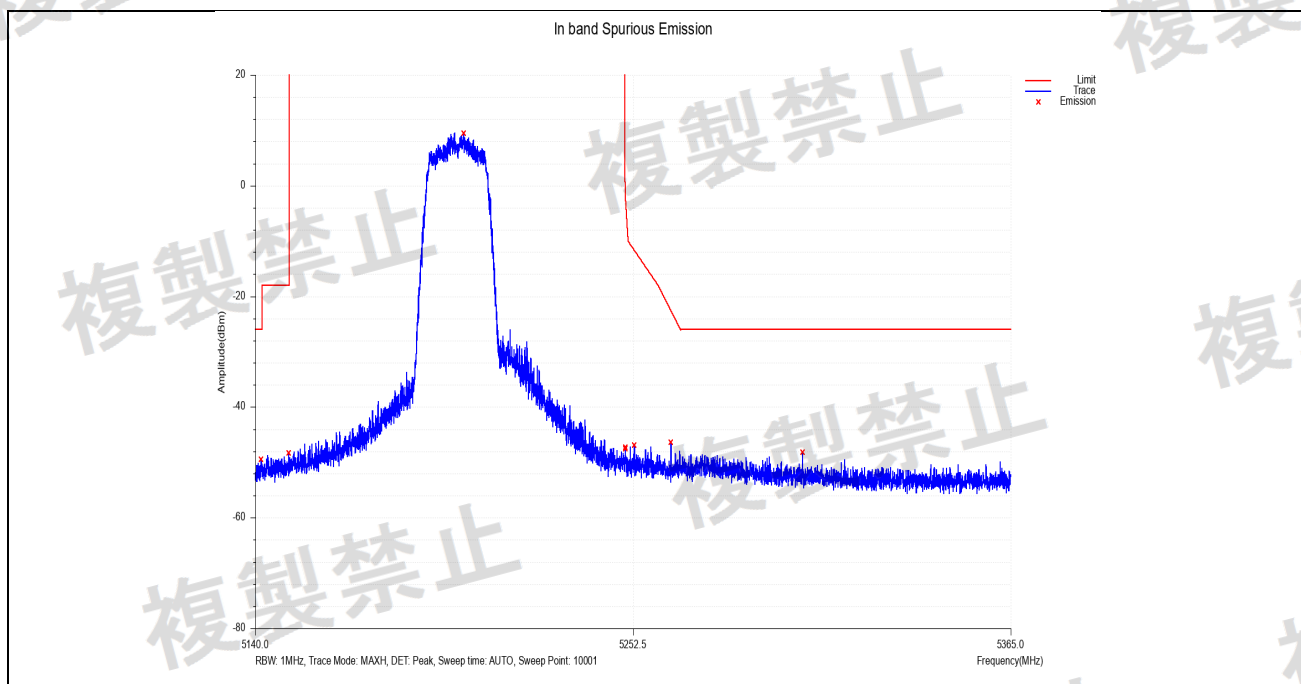
**In_band_NVNT_ANT1_802_11ax(HE20)_5200**

In band Spurious Emission

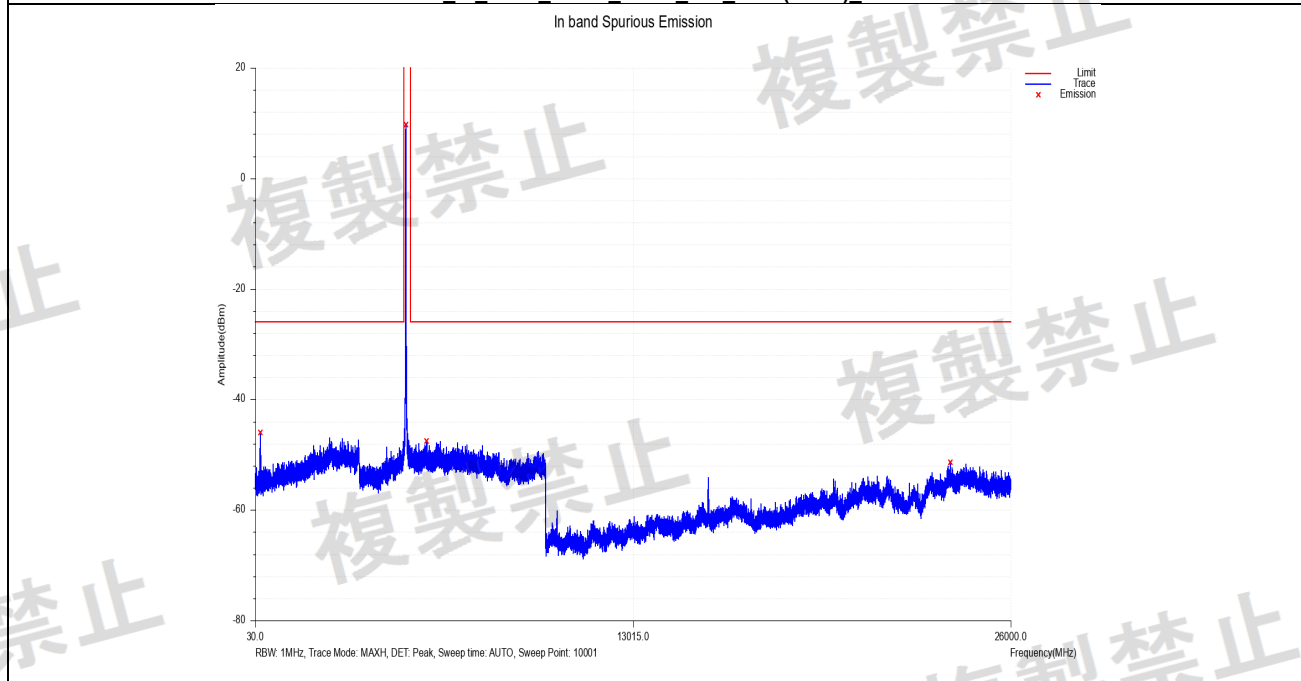
**Out_of_band_NVNT_ANT1_802_11ax(HE20)_5200**

In band Spurious Emission

**In_band_NVNT_ANT2_802_11ax(HE20)_5200**

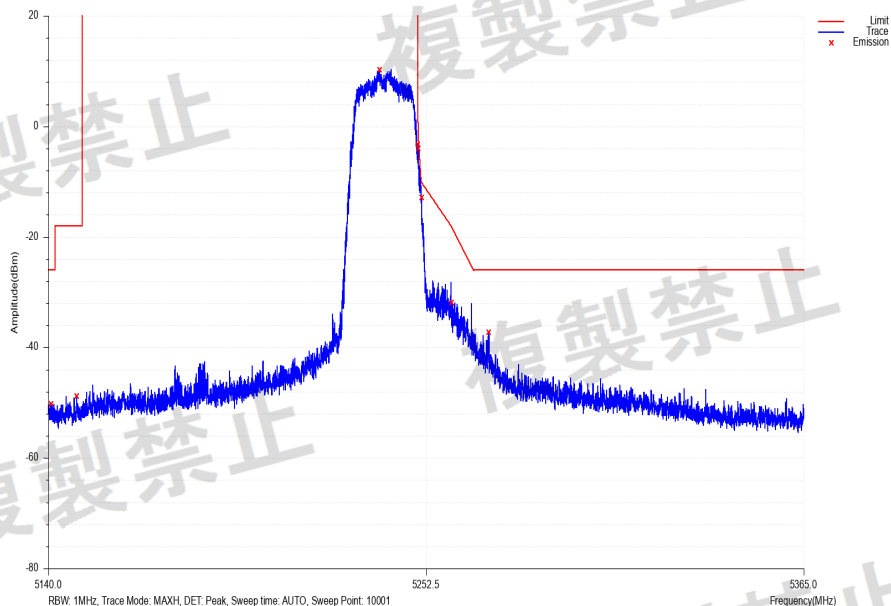


Out of band NVNT ANT2_802_11ax(HE20)_5200

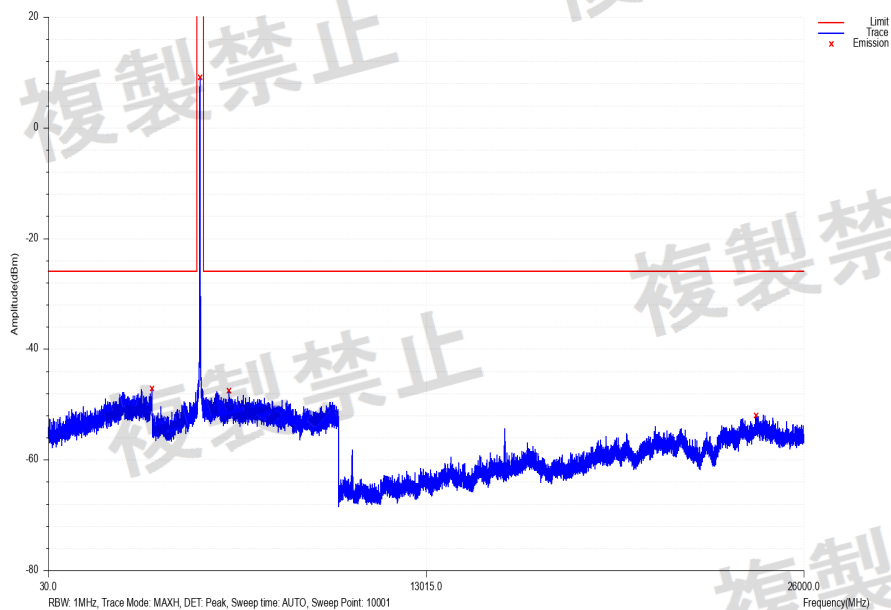


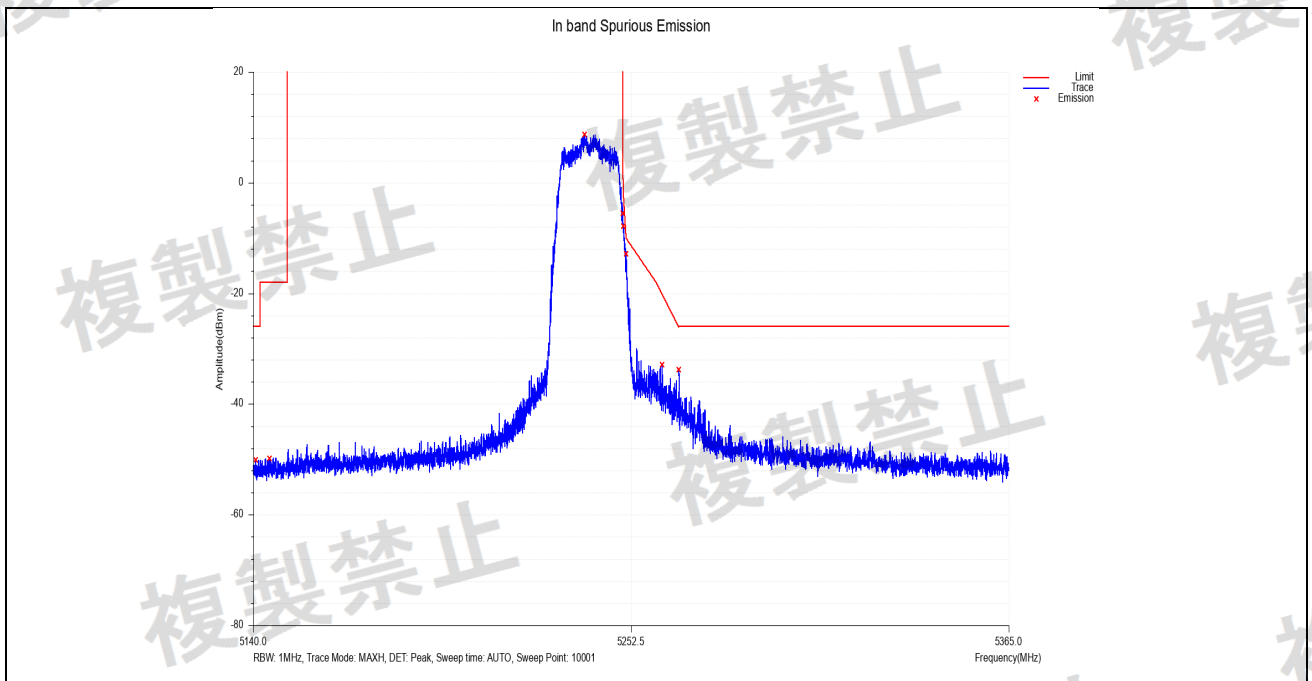
**In_band_NVNT_ANT1_802_11ax(HE20)_5240**

In band Spurious Emission

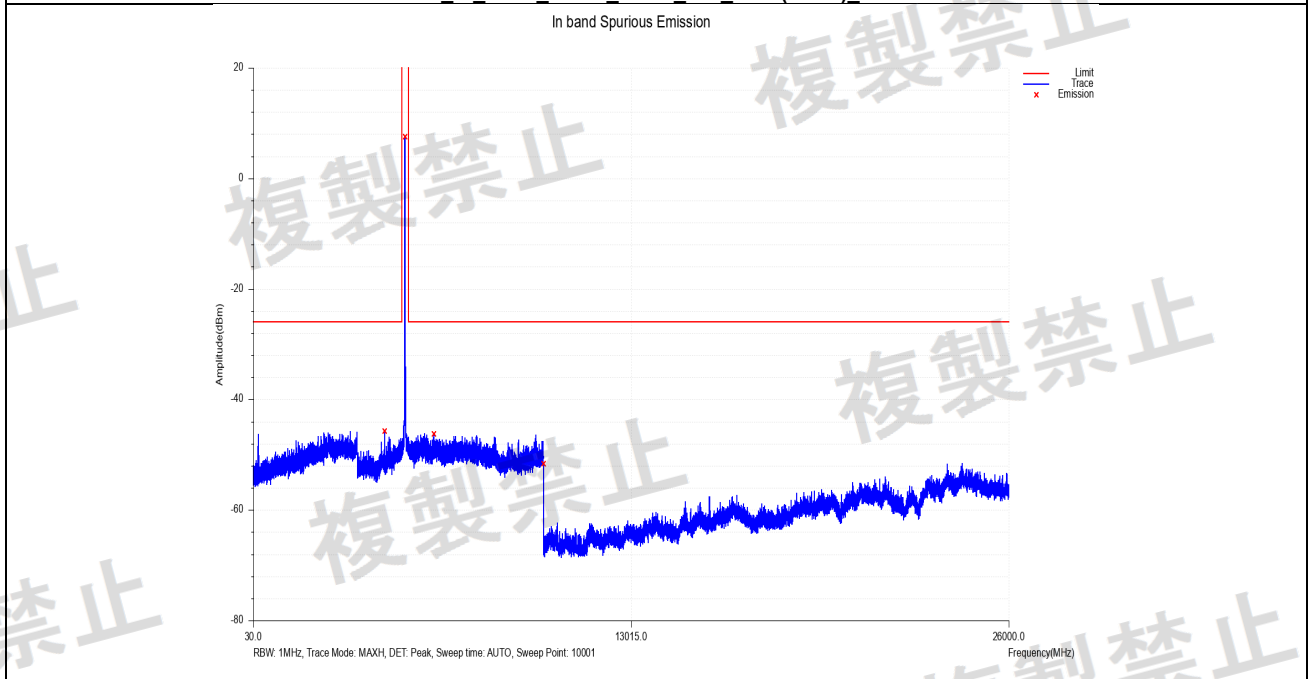
**Out_of_band_NVNT_ANT1_802_11ax(HE20)_5240**

In band Spurious Emission

**In_band_NVNT_ANT2_802_11ax(HE20)_5240**



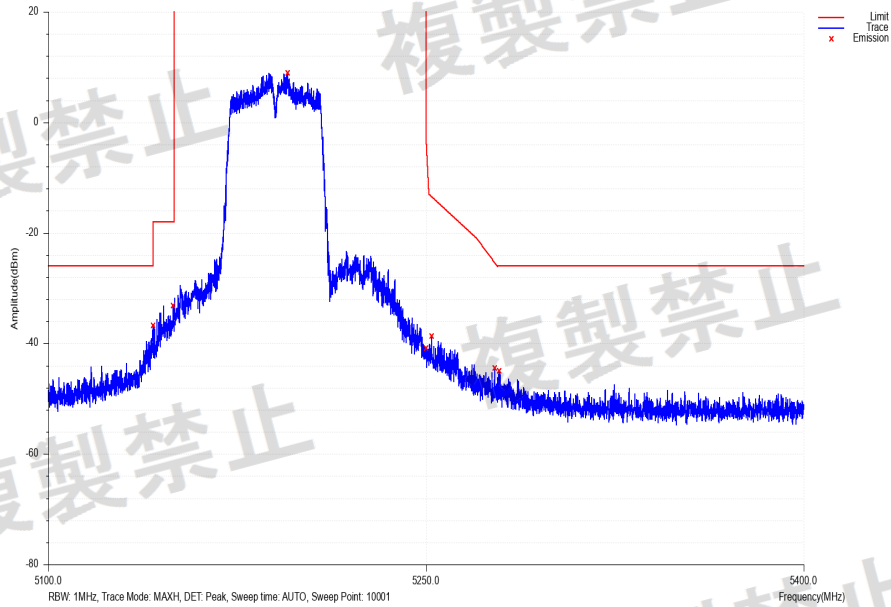
Out of band NVNT_ANT2_802_11ax(HE20)_5240





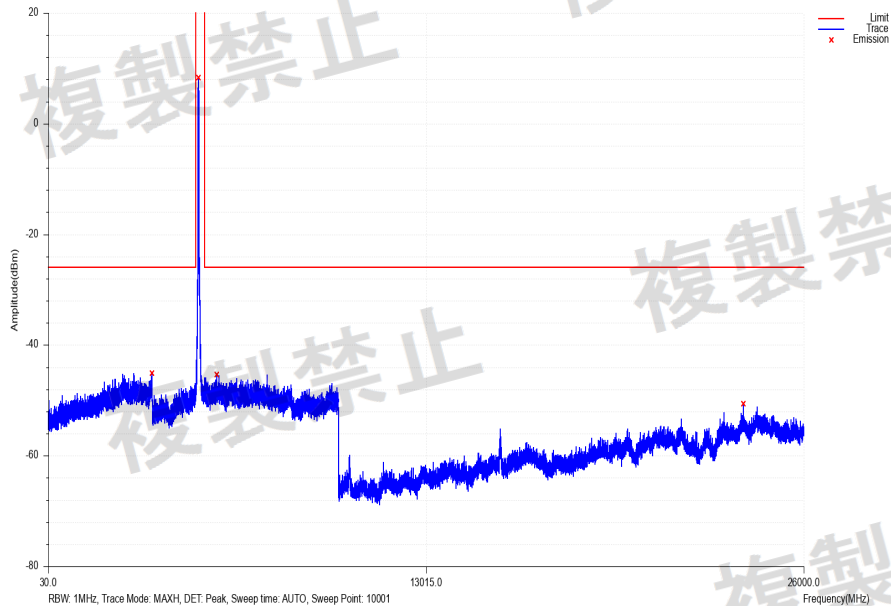
In_band_NVNT_ANT1_802_11n(HT40)_5190

In band Spurious Emission

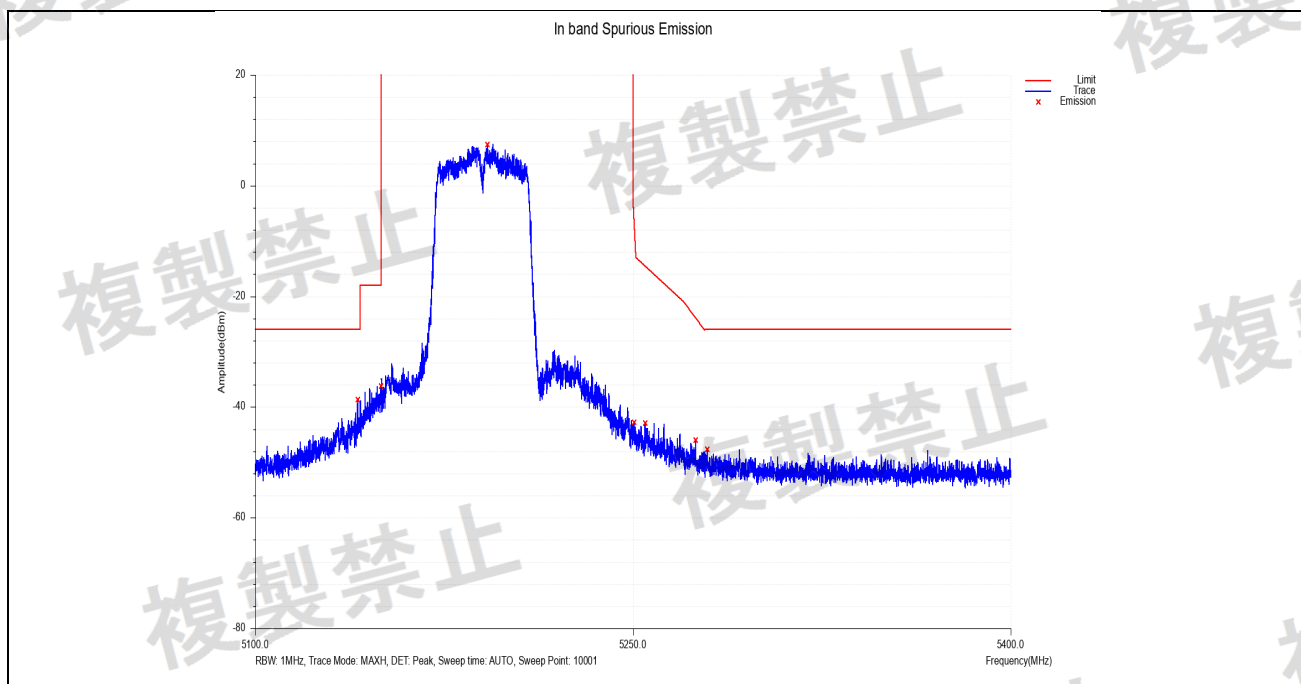


Out_of_band_NVNT_ANT1_802_11n(HT40)_5190

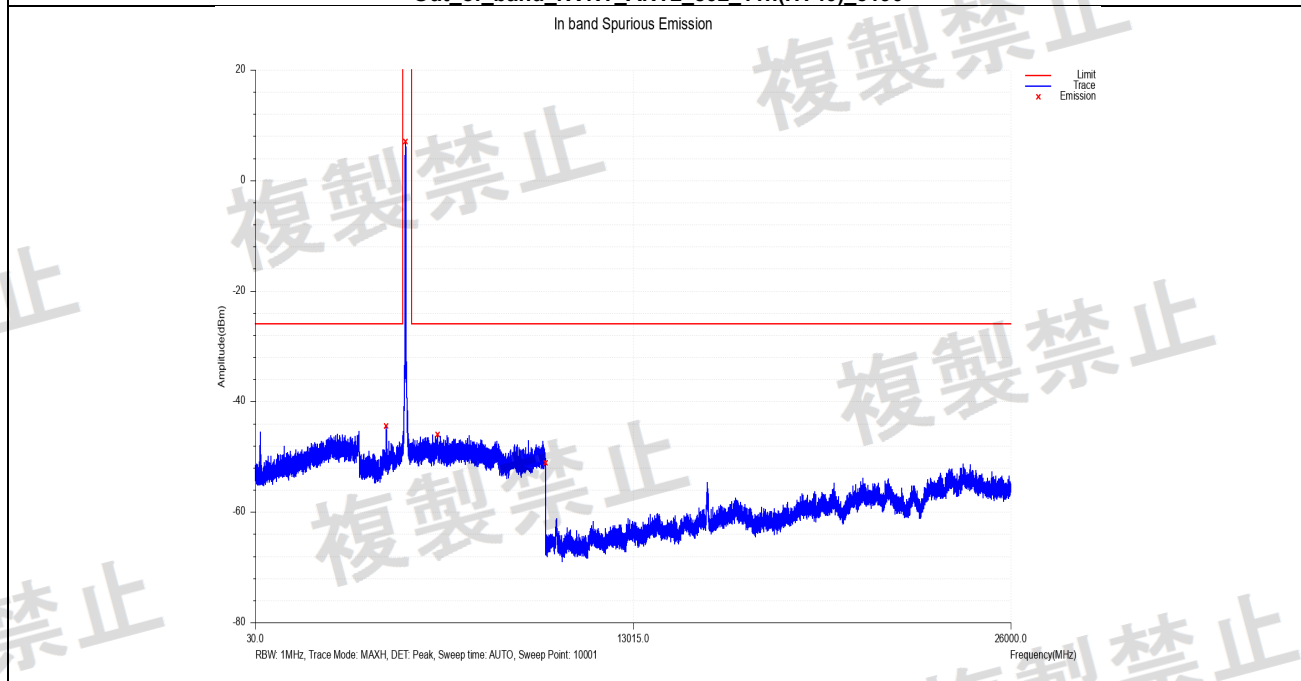
In band Spurious Emission



In_band_NVNT_ANT2_802_11n(HT40)_5190



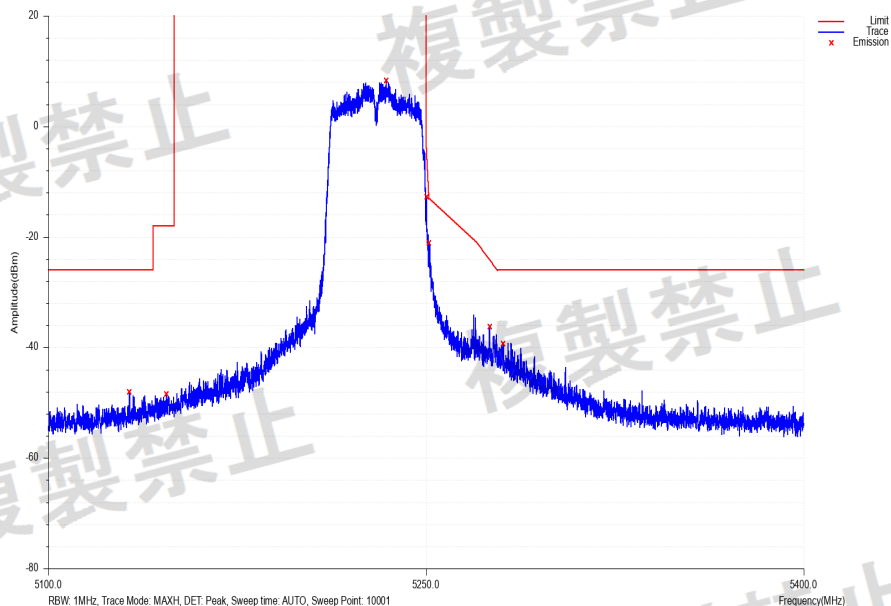
Out of band NVNT ANT2_802_11n(HT40)_5190





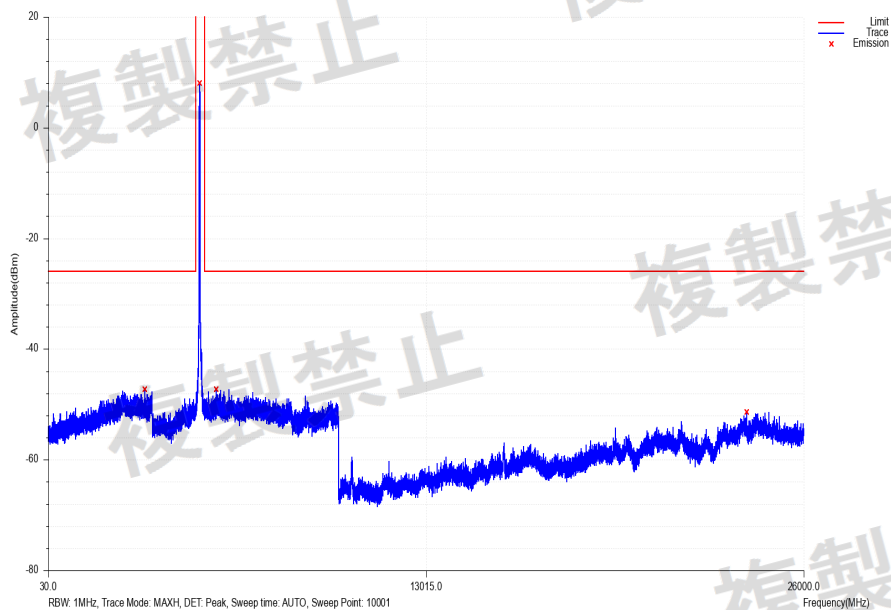
In_band_NVNT_ANT1_802_11n(HT40)_5230

In band Spurious Emission

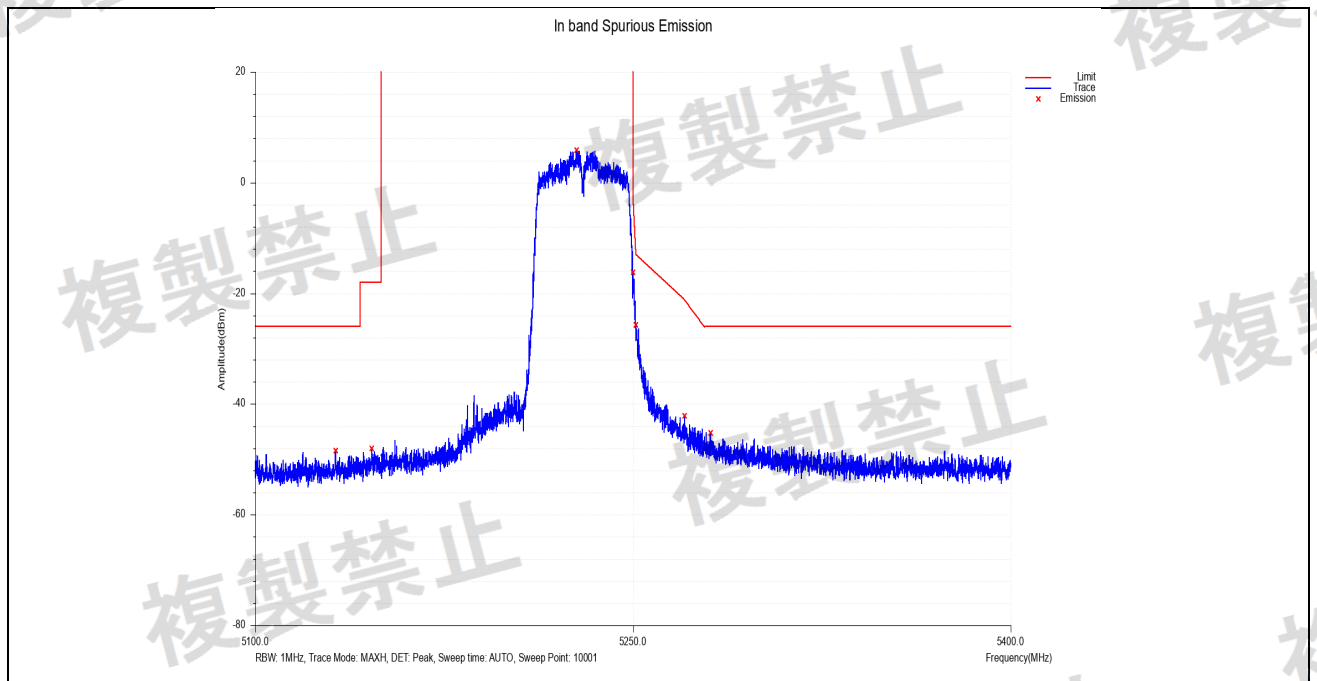


Out_of_band_NVNT_ANT1_802_11n(HT40)_5230

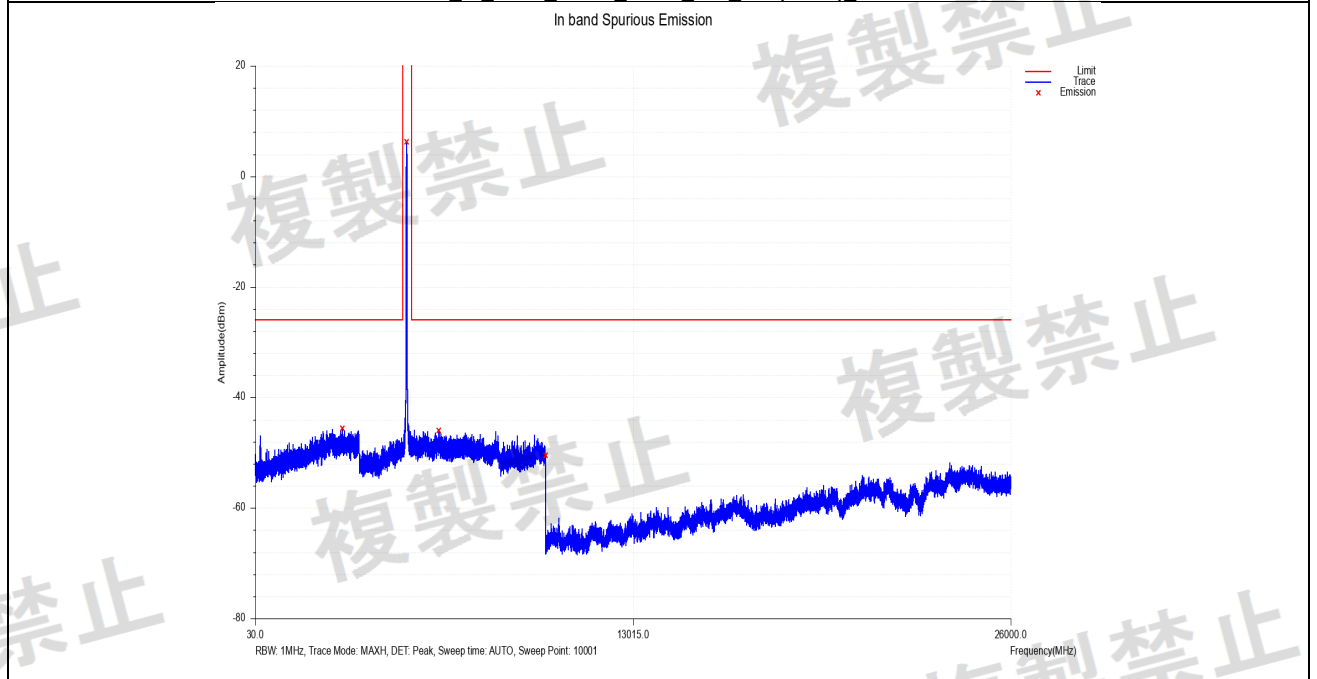
In band Spurious Emission



In_band_NVNT_ANT2_802_11n(HT40)_5230

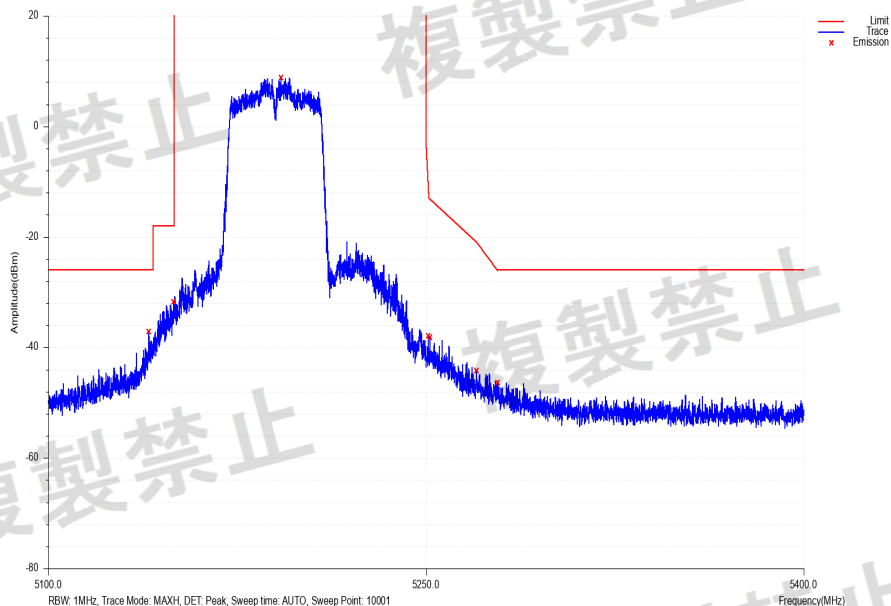


Out of band NVNT ANT2_802_11n(HT40)_5230

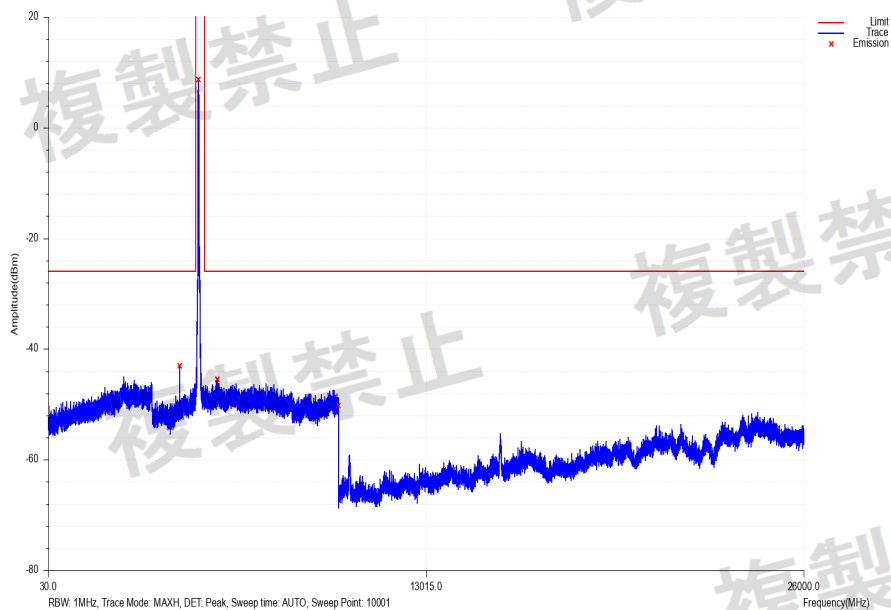


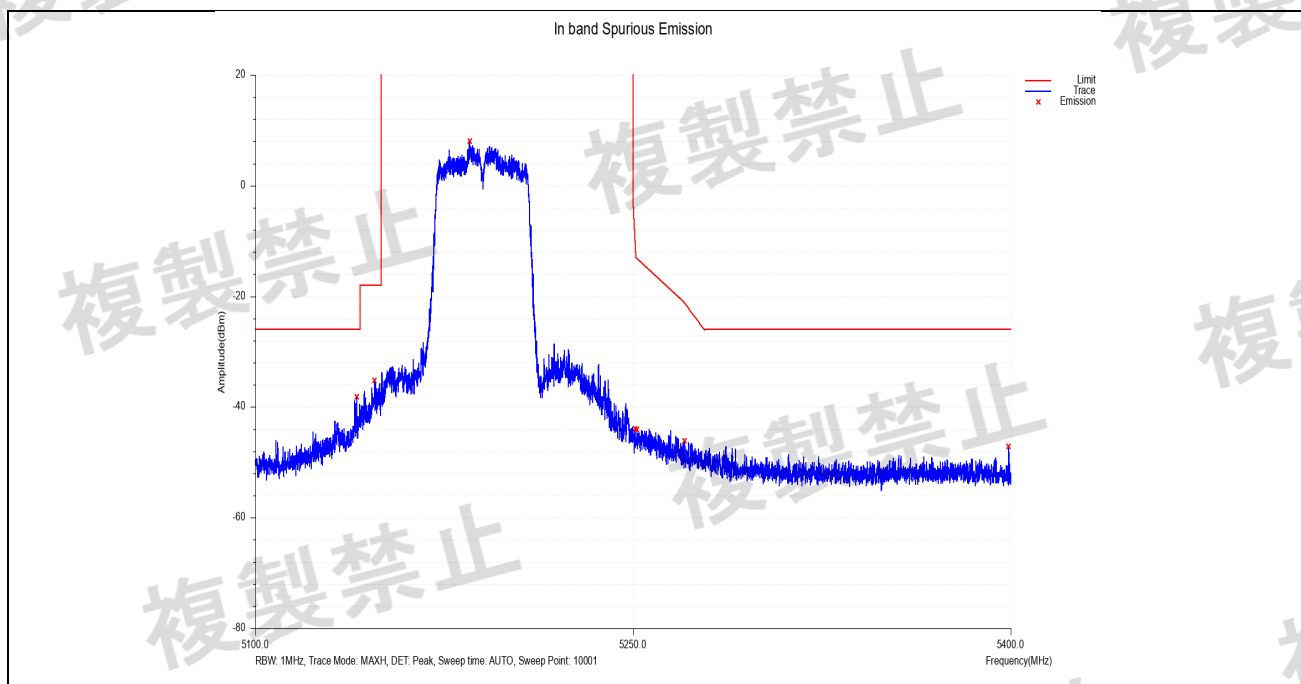
**In band NVNT_ANT1_802_11ac(VHT40)_5190**

In band Spurious Emission

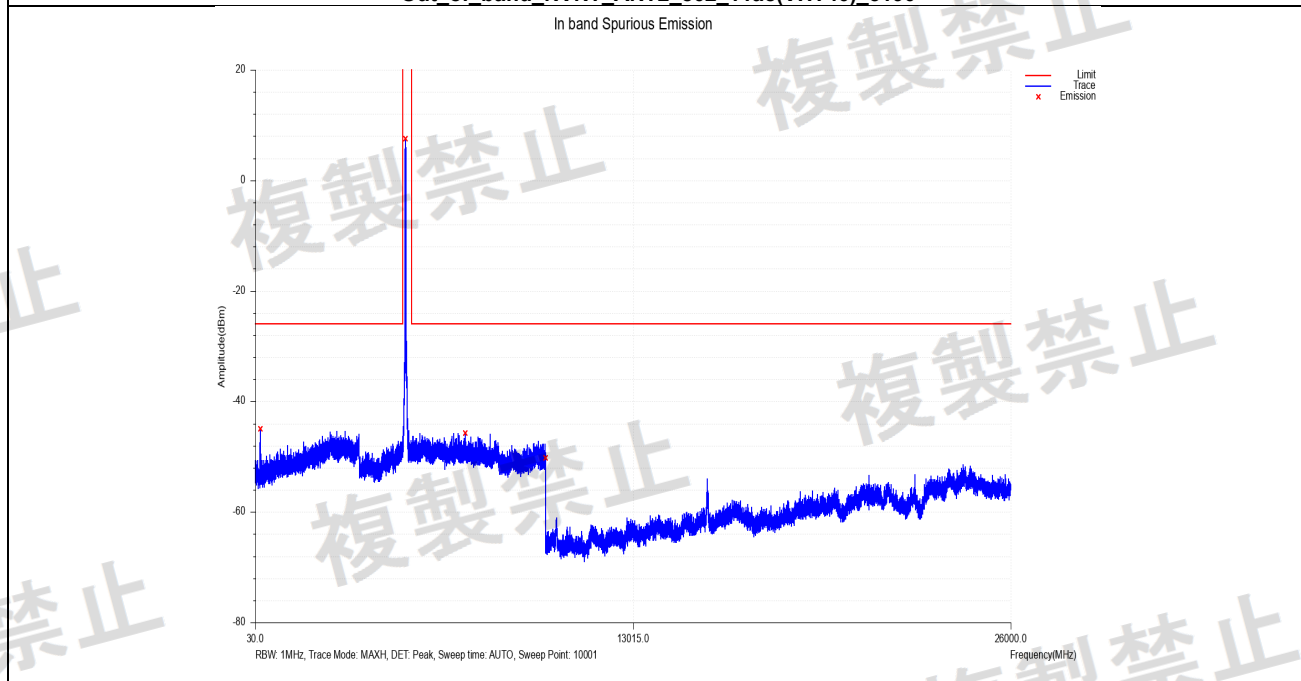
**Out of band NVNT_ANT1_802_11ac(VHT40)_5190**

In band Spurious Emission

**In band NVNT_ANT2_802_11ac(VHT40)_5190**

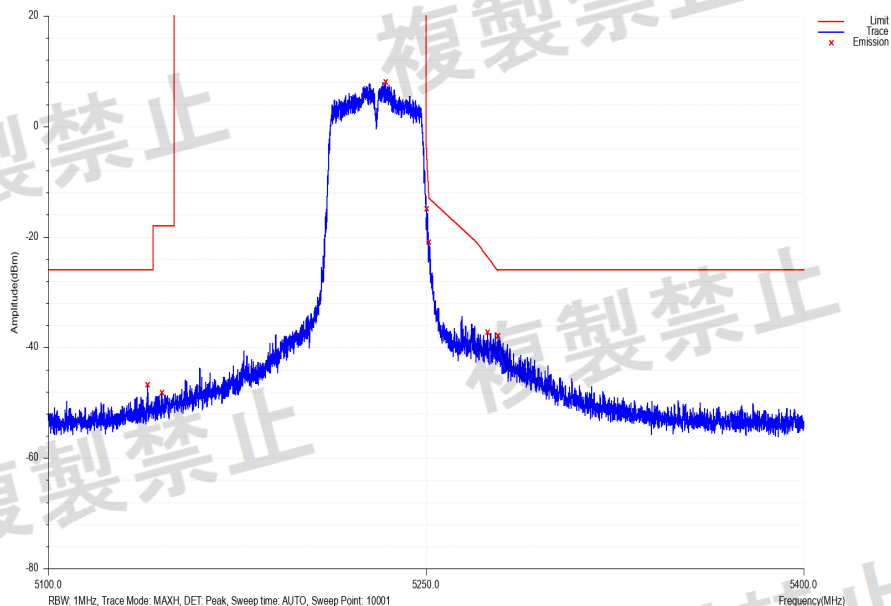


Out_of_band_NVNT_ANT2_802_11ac(VHT40)_5190

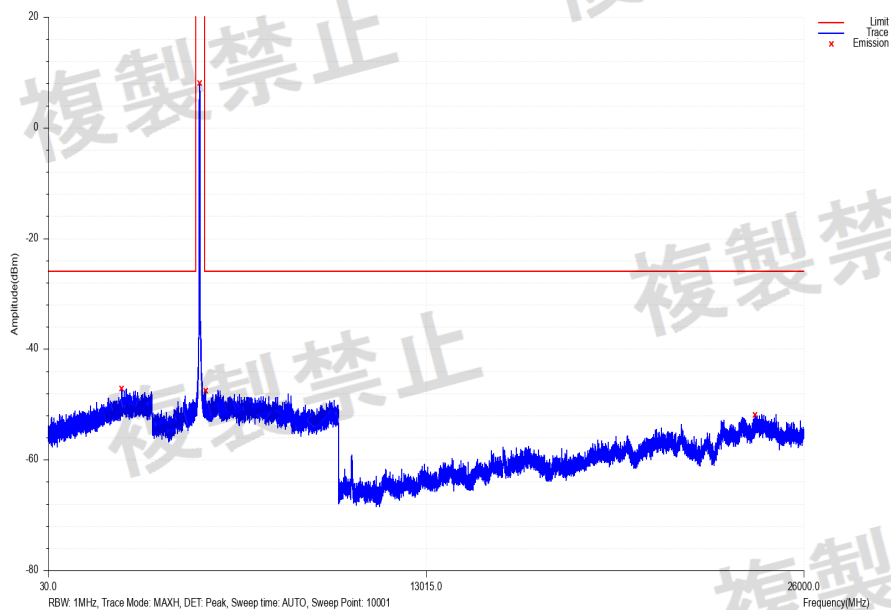


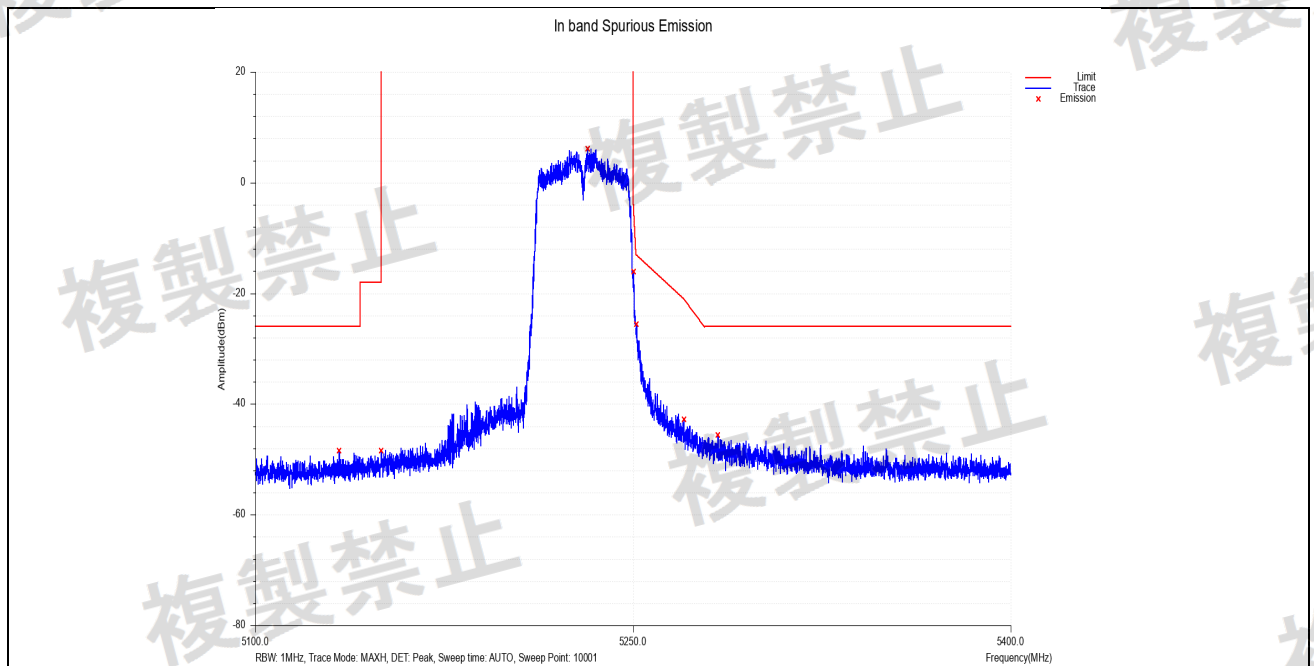
**In band NVNT_ANT1_802_11ac(VHT40)_5230**

In band Spurious Emission

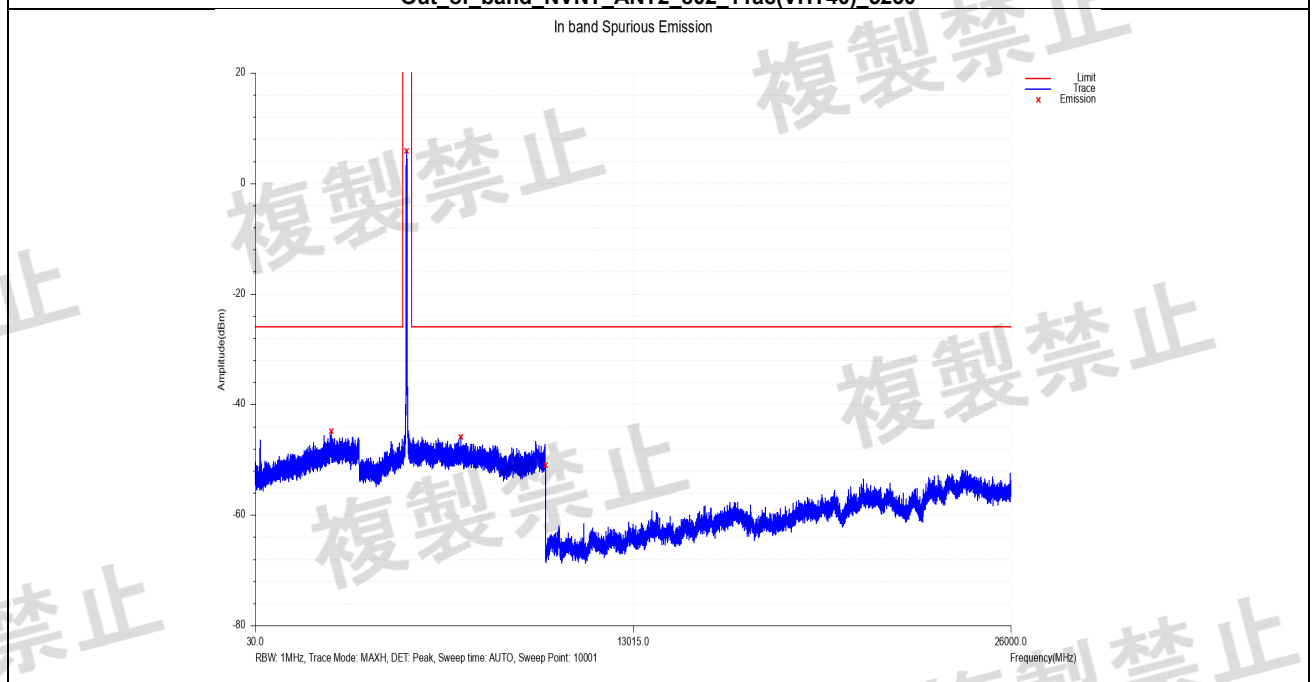
**Out of band NVNT_ANT1_802_11ac(VHT40)_5230**

In band Spurious Emission

**In band NVNT_ANT2_802_11ac(VHT40)_5230**

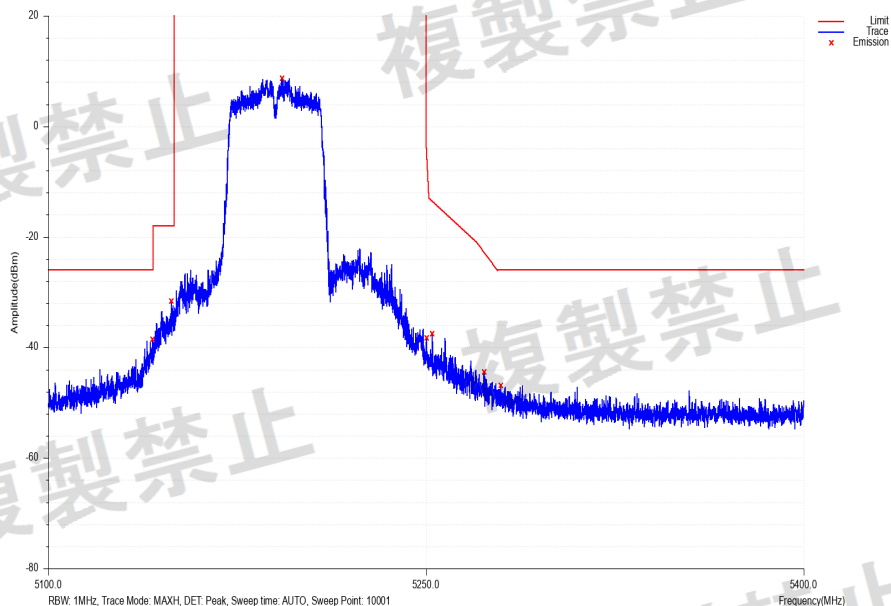


Out of band NVNT_ANT2_802_11ac(VHT40)_5230

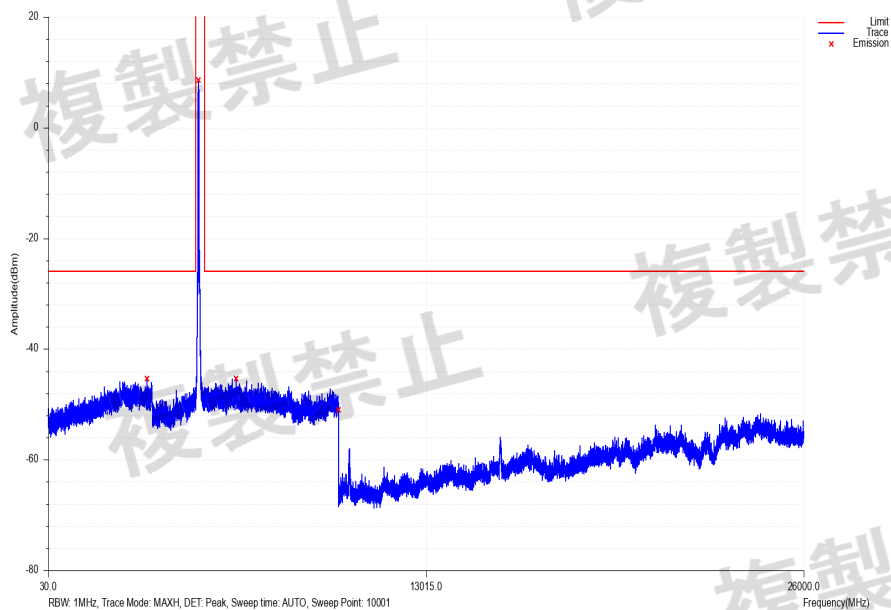


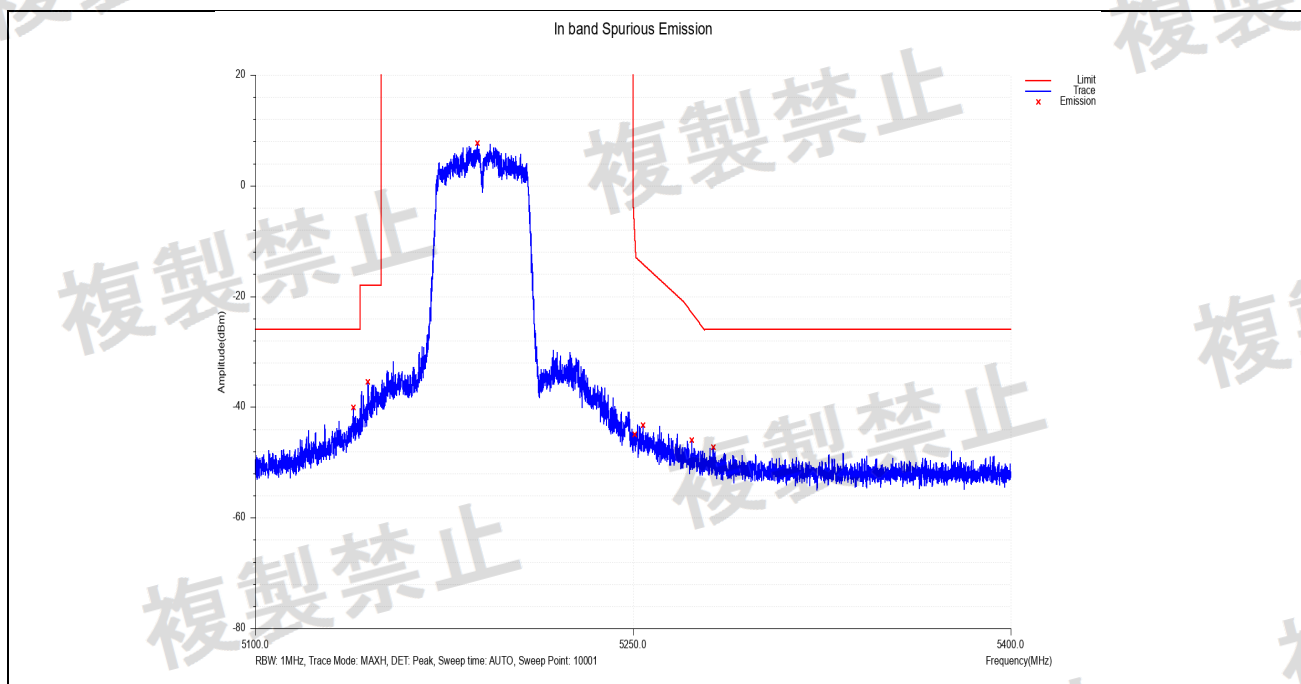
**In_band_NVNT_ANT1_802_11ax(HE40)_5190**

In band Spurious Emission

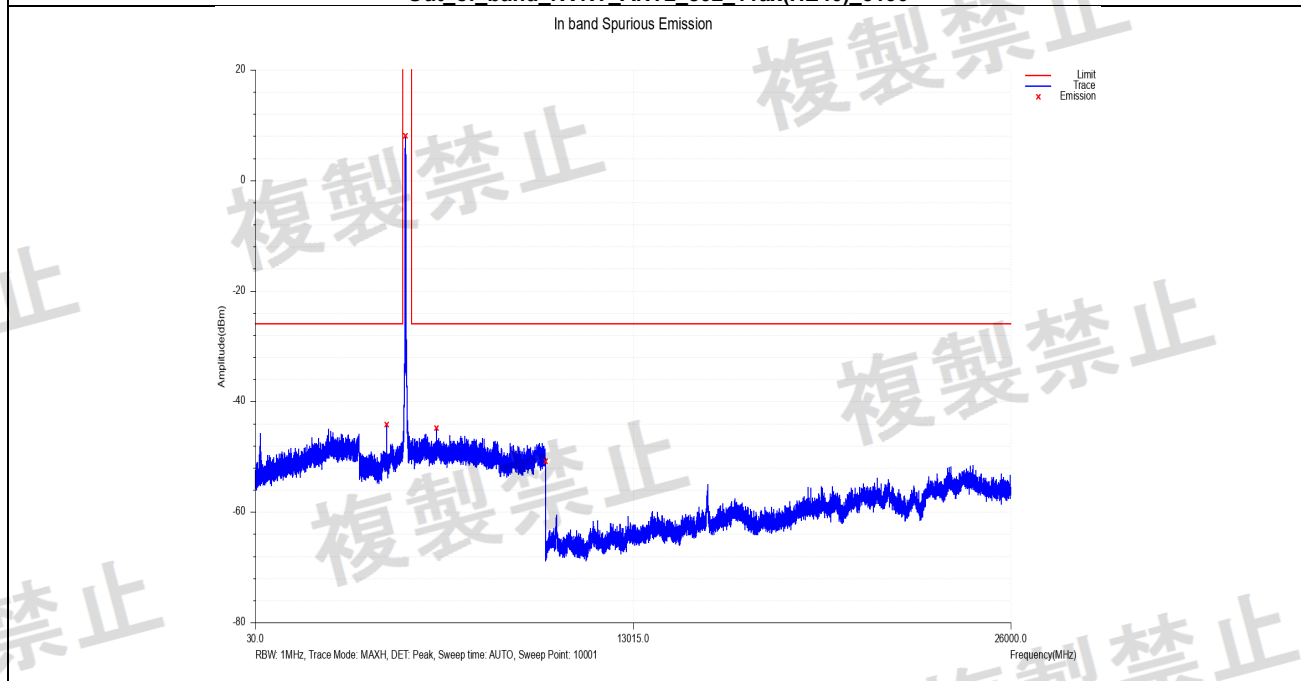
**Out_of_band_NVNT_ANT1_802_11ax(HE40)_5190**

In band Spurious Emission

**In_band_NVNT_ANT2_802_11ax(HE40)_5190**

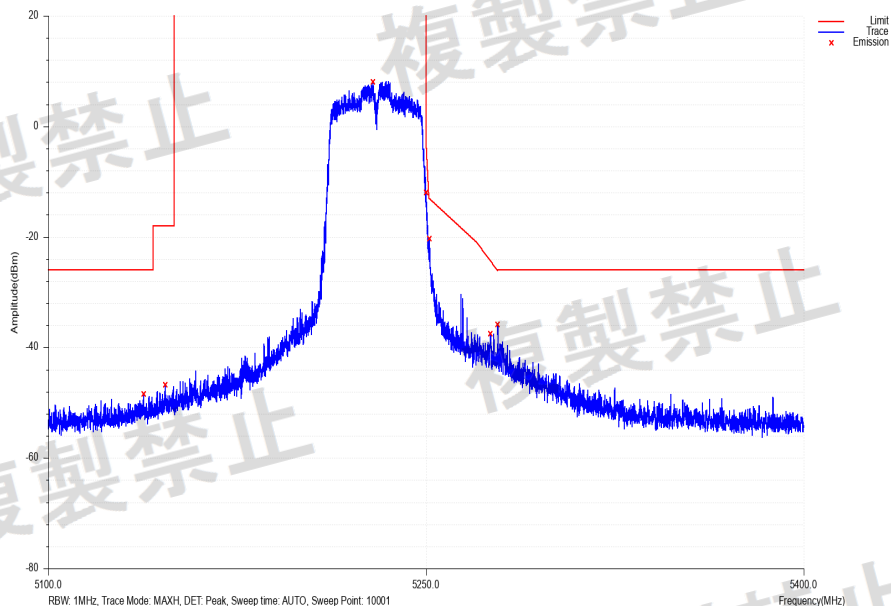


Out of band NVNT_ANT2_802_11ax(HE40)_5190

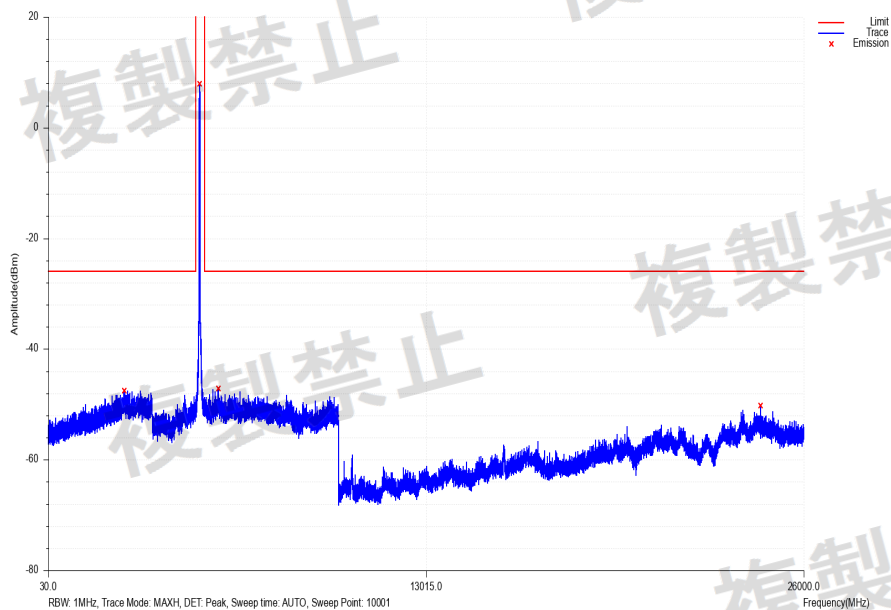


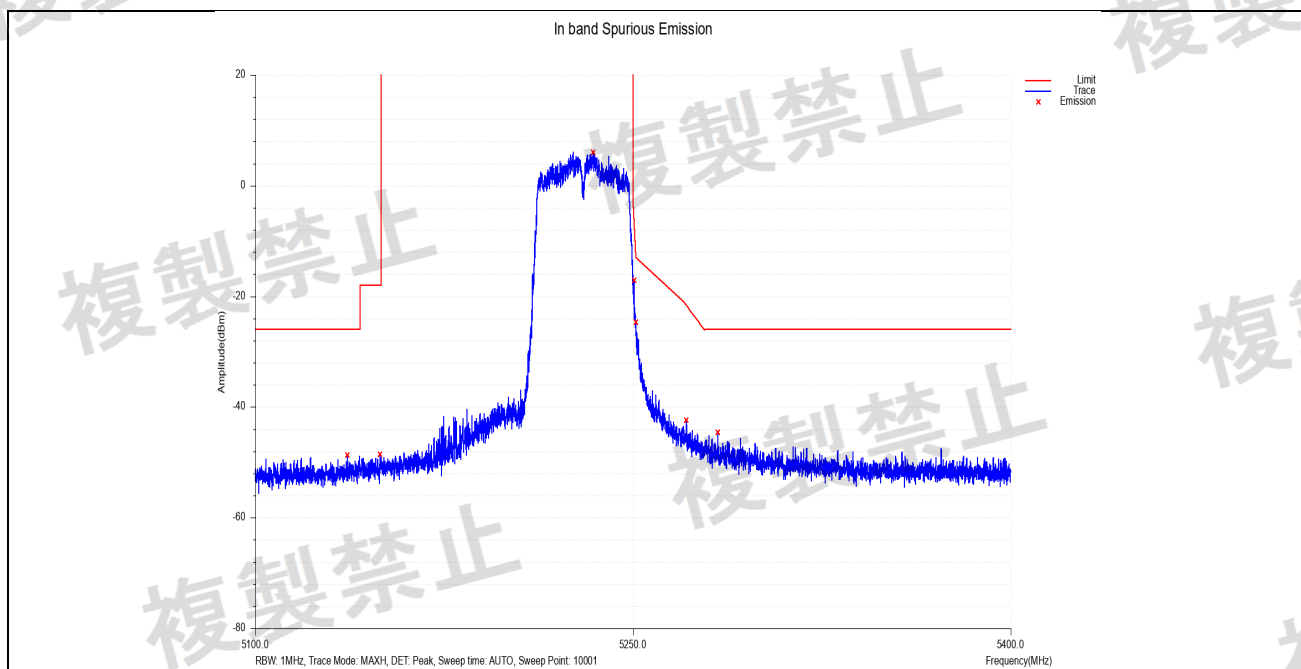
**In_band_NVNT_ANT1_802_11ax(HE40)_5230**

In band Spurious Emission

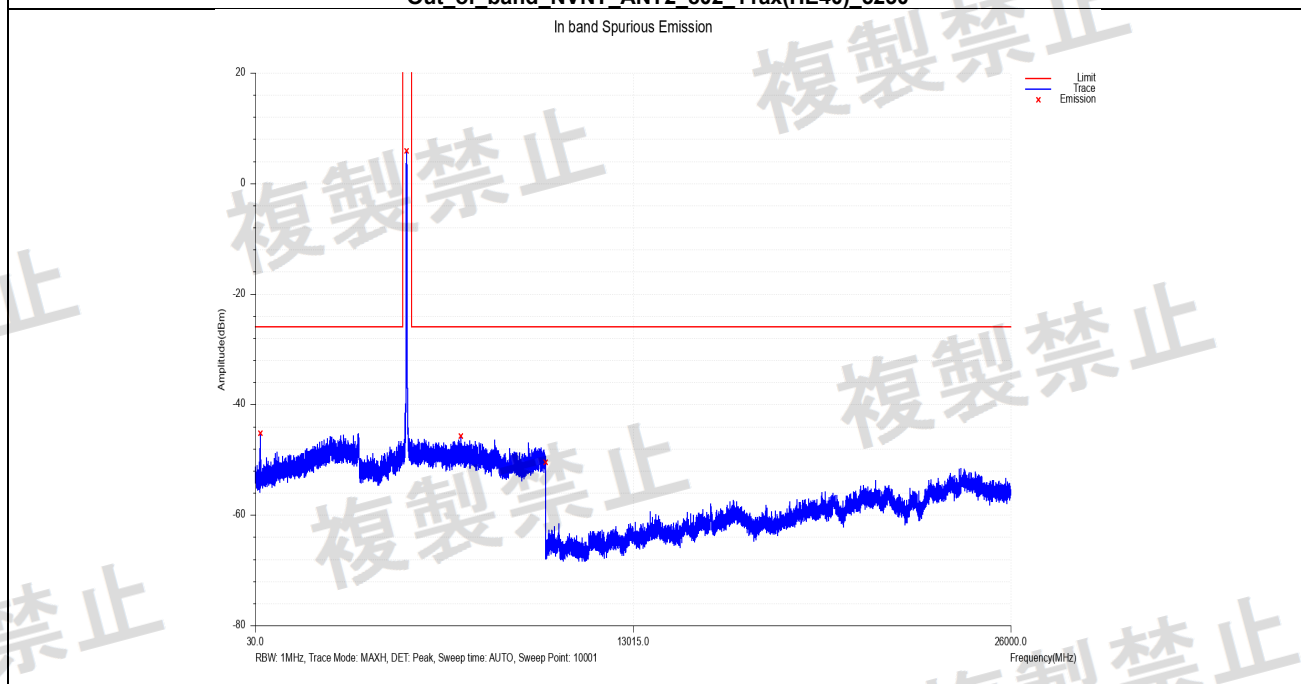
**Out_of_band_NVNT_ANT1_802_11ax(HE40)_5230**

In band Spurious Emission

**In_band_NVNT_ANT2_802_11ax(HE40)_5230**

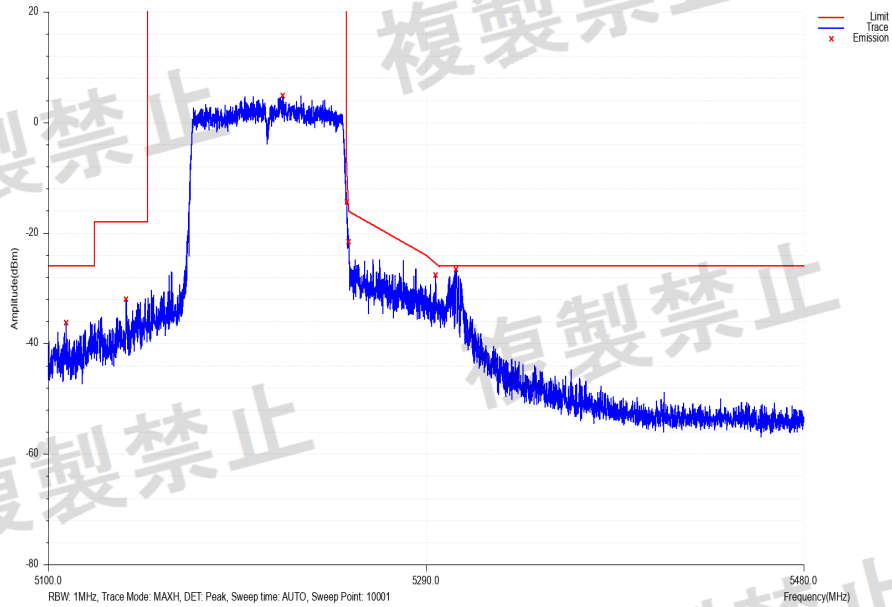


Out of band NVNT ANT2_802_11ax(HE40)_5230

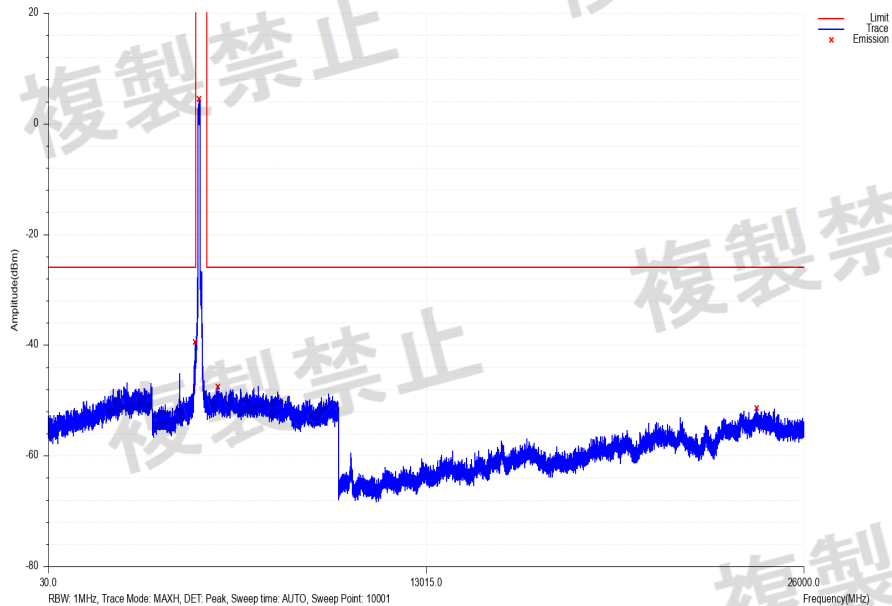


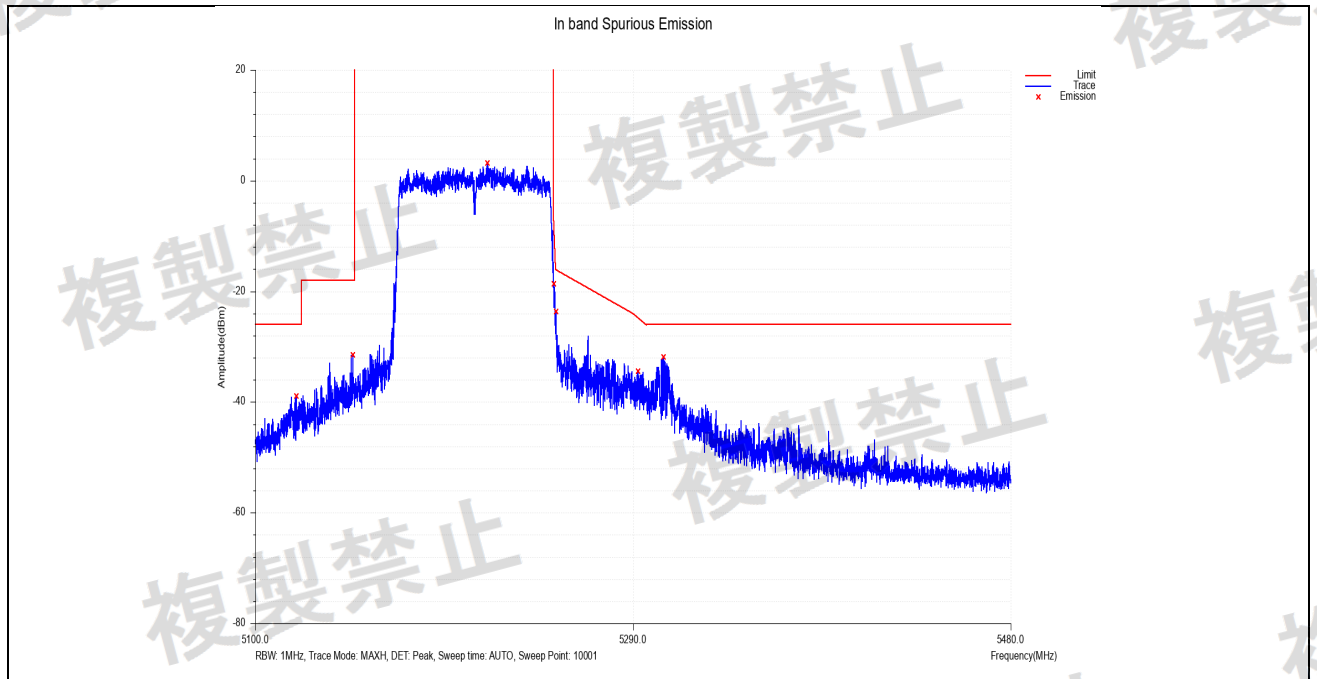
In band NVNT_ANT1_802_11ac(VHT80)_5210

In band Spurious Emission

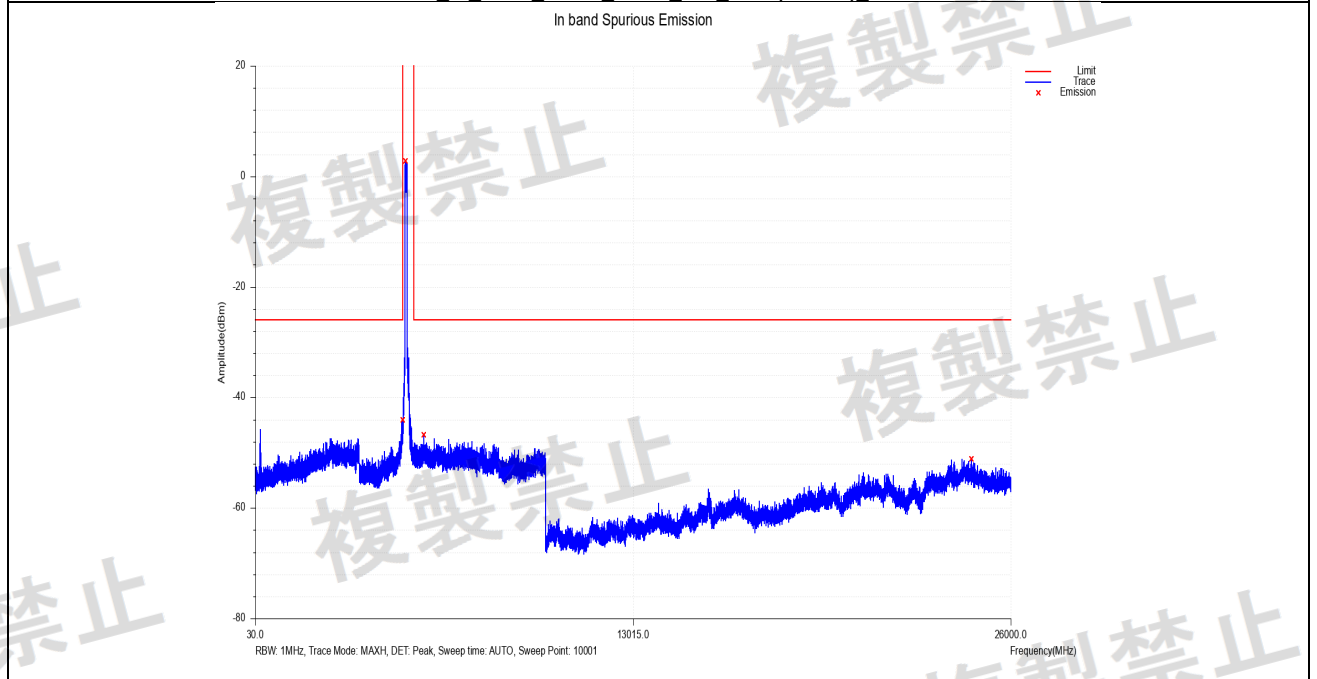
**Out of band NVNT_ANT1_802_11ac(VHT80)_5210**

In band Spurious Emission

**In band NVNT_ANT2_802_11ac(VHT80)_5210**

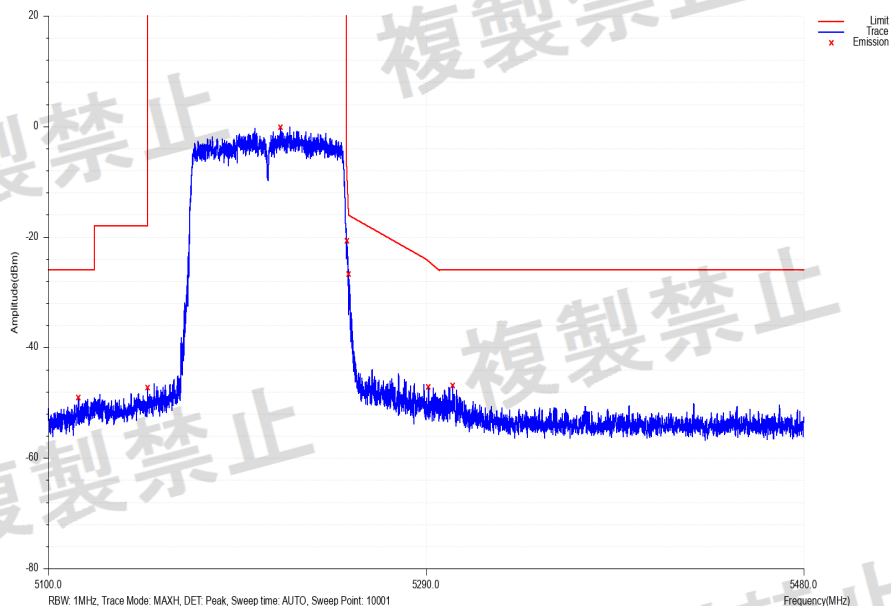


Out_of_band_NVNT_ANT2_802_11ac(VHT80)_5210

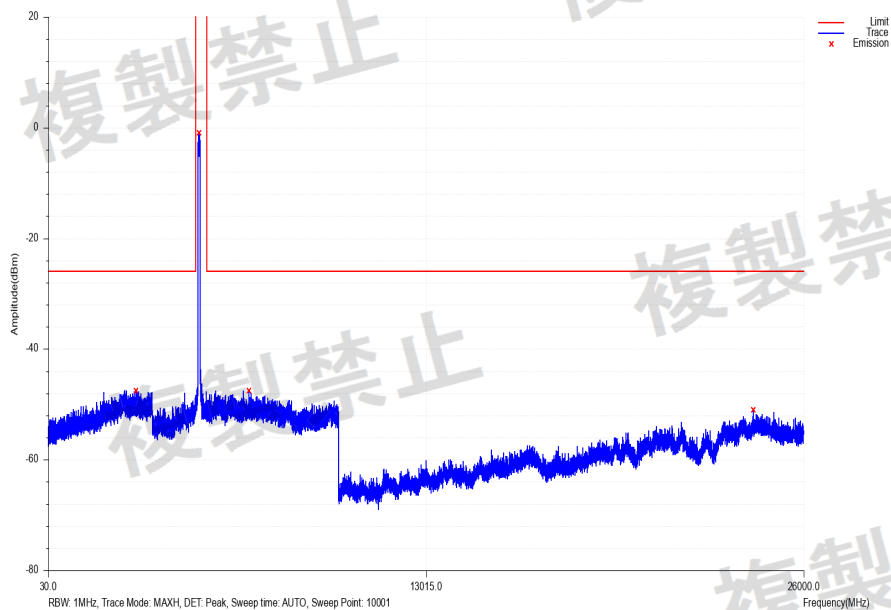


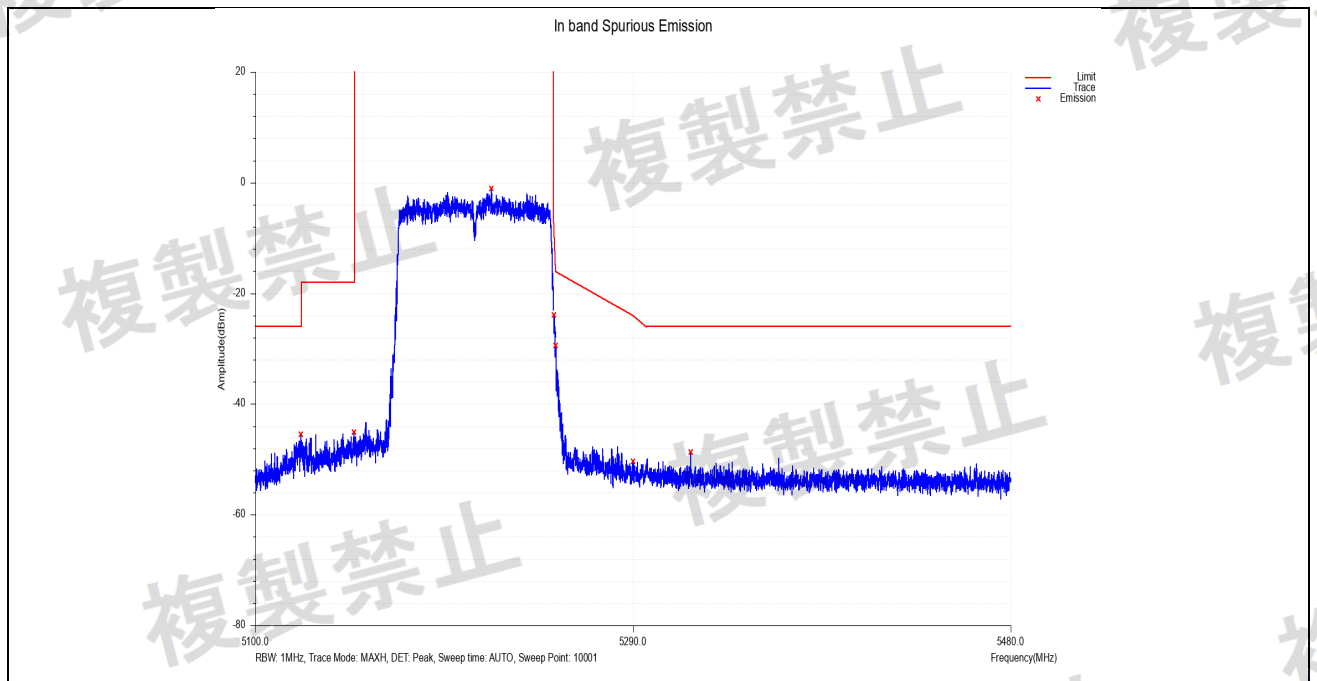
**In_band_NVNT_ANT1_802_11ax(HE80)_5210**

In band Spurious Emission

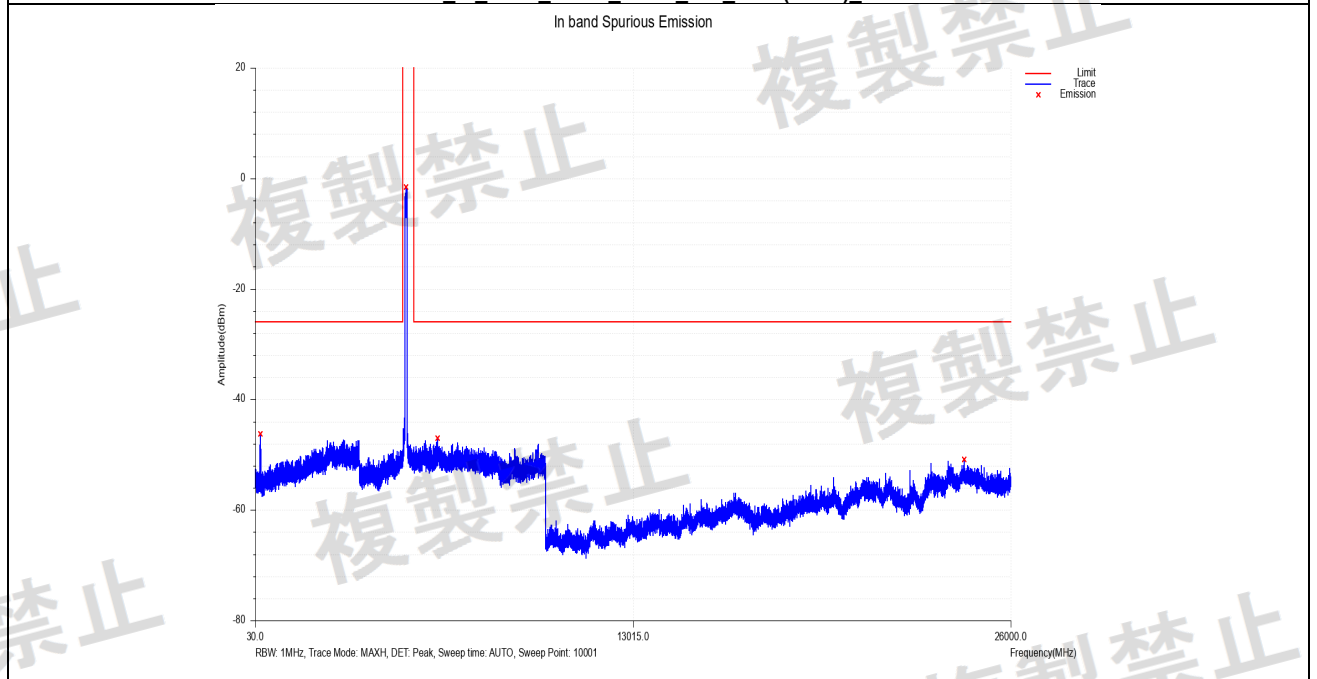
**Out_of_band_NVNT_ANT1_802_11ax(HE80)_5210**

In band Spurious Emission

**In_band_NVNT_ANT2_802_11ax(HE80)_5210**



Out of band NVNT_ANT2_802_11ax(HE80)_5210



Appendix A.5: Test Results of Spurious Emissions for Receiver

Test Result

ANT	Mode	Channel	Range(MHz)	RBW (kHz)	Spur. Freq. (MHz)	Spur. Lev. (dBm)	Spur. Lev (nw)	Limit	Over 1/10 Limit	Read Lev. (dBm)	Read Lev.	Result
ANT1	802.11a	LCH	30.0~1000.0	100	658.56	-85.33	0.0029nW	4nW	NO	/	/	Pass
ANT1	802.11a	LCH	1000.0~13000.0	1000	2440.00	-58.65	1.3646nW	20nW	NO	/	/	Pass
ANT2	802.11a	LCH	30.0~1000.0	100	933.07	-85.10	0.0030nW	4nW	NO	/	/	Pass
ANT2	802.11a	LCH	1000.0~13000.0	1000	12352.00	-71.55	0.0699nW	20nW	NO	/	/	Pass
ANT1	802.11a	MCH	30.0~1000.0	100	721.61	-76.92	0.0203nW	4nW	NO	/	/	Pass
ANT1	802.11a	MCH	1000.0~13000.0	1000	2440.00	-65.81	0.2624nW	20nW	NO	/	/	Pass
ANT2	802.11a	MCH	30.0~1000.0	100	995.15	-84.50	0.0035nW	4nW	NO	/	/	Pass
ANT2	802.11a	MCH	1000.0~13000.0	1000	2452.00	-64.75	0.3346nW	20nW	NO	/	/	Pass
ANT1	802.11a	HCH	30.0~1000.0	100	869.05	-85.15	0.0030nW	4nW	NO	/	/	Pass
ANT1	802.11a	HCH	1000.0~13000.0	1000	2452.00	-65.27	0.2972nW	20nW	NO	/	/	Pass
ANT2	802.11a	HCH	30.0~1000.0	100	906.88	-84.39	0.0036nW	4nW	NO	/	/	Pass
ANT2	802.11a	HCH	1000.0~13000.0	1000	2440.00	-64.74	0.3355nW	20nW	NO	/	/	Pass
ANT1	802.11n(HT20)	LCH	30.0~1000.0	100	871.96	-84.29	0.0037nW	4nW	NO	/	/	Pass
ANT1	802.11n(HT20)	LCH	1000.0~13000.0	1000	2440.00	-65.89	0.2575nW	20nW	NO	/	/	Pass
ANT2	802.11n(HT20)	LCH	30.0~1000.0	100	788.54	-84.68	0.0034nW	4nW	NO	/	/	Pass
ANT2	802.11n(HT20)	LCH	1000.0~13000.0	1000	2440.00	-60.06	0.9859nW	20nW	NO	/	/	Pass
ANT1	802.11n(HT20)	MCH	30.0~1000.0	100	357.86	-85.03	0.0031nW	4nW	NO	/	/	Pass
ANT1	802.11n(HT20)	MCH	1000.0~13000.0	1000	2452.00	-64.33	0.3692nW	20nW	NO	/	/	Pass
ANT2	802.11n(HT20)	MCH	30.0~1000.0	100	775.93	-85.10	0.0030nW	4nW	NO	/	/	Pass
ANT2	802.11n(HT20)	MCH	1000.0~13000.0	1000	2452.00	-64.62	0.3448nW	20nW	NO	/	/	Pass
ANT1	802.11n(HT20)	HCH	30.0~1000.0	100	390.84	-84.68	0.0034nW	4nW	NO	/	/	Pass
ANT1	802.11n(HT20)	HCH	1000.0~13000.0	1000	2440.00	-65.65	0.2722nW	20nW	NO	/	/	Pass
ANT2	802.11n(HT20)	HCH	30.0~1000.0	100	942.77	-84.78	0.0033nW	4nW	NO	/	/	Pass
ANT2	802.11n(HT20)	HCH	1000.0~13000.0	1000	2440.00	-63.74	0.4226nW	20nW	NO	/	/	Pass
ANT1	802.11ac(VHT20)	LCH	30.0~1000.0	100	974.78	-85.25	0.0029nW	4nW	NO	/	/	Pass
ANT1	802.11ac(VHT20)	LCH	1000.0~13000.0	1000	2440.00	-65.05	0.3124nW	20nW	NO	/	/	Pass
ANT2	802.11ac(VHT20)	LCH	30.0~1000.0	100	900.09	-85.02	0.0031nW	4nW	NO	/	/	Pass
ANT2	802.11ac(VHT20)	LCH	1000.0~13000.0	1000	2452.00	-66.14	0.2430nW	20nW	NO	/	/	Pass
ANT1	802.11ac(VHT20)	MCH	30.0~1000.0	100	962.17	-84.83	0.0032nW	4nW	NO	/	/	Pass
ANT1	802.11ac(VHT20)	MCH	1000.0~13000.0	1000	2452.00	-64.14	0.3851nW	20nW	NO	/	/	Pass
ANT2	802.11ac(VHT20)	MCH	30.0~1000.0	100	853.53	-84.12	0.0038nW	4nW	NO	/	/	Pass
ANT2	802.11ac(VHT20)	MCH	1000.0~13000.0	1000	2440.00	-65.42	0.2871nW	20nW	NO	/	/	Pass
ANT1	802.11ac(VHT20)	HCH	30.0~1000.0	100	699.30	-84.61	0.0034nW	4nW	NO	/	/	Pass
ANT1	802.11ac(VHT20)	HCH	1000.0~13000.0	1000	2452.00	-65.55	0.2785nW	20nW	NO	/	/	Pass
ANT2	802.11ac(VHT20)	HCH	30.0~1000.0	100	943.74	-84.55	0.0035nW	4nW	NO	/	/	Pass
ANT2	802.11ac(VHT20)	HCH	1000.0~13000.0	1000	2440.00	-62.10	0.6163nW	20nW	NO	/	/	Pass
ANT1	802.11ax(HE20)	LCH	30.0~1000.0	100	843.83	-84.80	0.0033nW	4nW	NO	/	/	Pass
ANT1	802.11ax(HE20)	LCH	1000.0~13000.0	1000	2440.00	-64.20	0.3798nW	20nW	NO	/	/	Pass
ANT2	802.11ax(HE20)	LCH	30.0~1000.0	100	392.78	-84.10	0.0038nW	4nW	NO	/	/	Pass
ANT2	802.11ax(HE20)	LCH	1000.0~13000.0	1000	2440.00	-64.66	0.3420nW	20nW	NO	/	/	Pass
ANT1	802.11ax(HE20)	MCH	30.0~1000.0	100	909.79	-84.75	0.0033nW	4nW	NO	/	/	Pass
ANT1	802.11ax(HE20)	MCH	1000.0~13000.0	1000	2440.00	-65.36	0.2909nW	20nW	NO	/	/	Pass
ANT2	802.11ax(HE20)	MCH	30.0~1000.0	100	750.71	-84.71	0.0033nW	4nW	NO	/	/	Pass
ANT2	802.11ax(HE20)	MCH	1000.0~13000.0	1000	2440.00	-61.90	0.6450nW	20nW	NO	/	/	Pass
ANT1	802.11ax(HE20)	HCH	30.0~1000.0	100	895.24	-85.17	0.0030nW	4nW	NO	/	/	Pass
ANT1	802.11ax(HE20)	HCH	1000.0~13000.0	1000	1960.00	-56.14	2.4336nW	20nW	NO	/	/	Pass
ANT2	802.11ax(HE20)	HCH	30.0~1000.0	100	766.23	-84.58	0.0034nW	4nW	NO	/	/	Pass
ANT2	802.11ax(HE20)	HCH	1000.0~13000.0	1000	2440.00	-59.26	1.1850nW	20nW	NO	/	/	Pass
ANT1	802.11n(HT40)	LCH	30.0~1000.0	100	726.46	-84.61	0.0034nW	4nW	NO	/	/	Pass
ANT1	802.11n(HT40)	LCH	1000.0~13000.0	1000	1960.00	-57.29	1.8648nW	20nW	NO	/	/	Pass
ANT2	802.11n(HT40)	LCH	30.0~1000.0	100	874.87	-84.83	0.0032nW	4nW	NO	/	/	Pass
ANT2	802.11n(HT40)	LCH	1000.0~13000.0	1000	2440.00	-64.80	0.3311nW	20nW	NO	/	/	Pass
ANT1	802.11n(HT40)	HCH	30.0~1000.0	100	916.58	-84.36	0.0036nW	4nW	NO	/	/	Pass
ANT1	802.11n(HT40)	HCH	1000.0~13000.0	1000	3569.76	-43.16	48.2880nW	20nW	YES	-84.95	0.0032nW	Pass
ANT2	802.11n(HT40)	HCH	30.0~1000.0	100	897.18	-84.72	0.0033nW	4nW	NO	/	/	Pass
ANT2	802.11n(HT40)	HCH	1000.0~13000.0	1000	1780.00	-60.34	0.9255nW	20nW	NO	/	/	Pass
ANT1	802.11ac(VHT40)	LCH	30.0~1000.0	100	779.81	-85.50	0.0028nW	4nW	NO	/	/	Pass
ANT1	802.11ac(VHT40)	LCH	1000.0~13000.0	1000	1768.00	-64.90	0.3235nW	20nW	NO	/	/	Pass
ANT2	802.11ac(VHT40)	LCH	30.0~1000.0	100	553.80	-85.46	0.0028nW	4nW	NO	/	/	Pass
ANT2	802.11ac(VHT40)	LCH	1000.0~13000.0	1000	5176.00	-65.07	0.3114nW	20nW	NO	/	/	Pass
ANT1	802.11ac(VHT40)	HCH	30.0~1000.0	100	823.46	-84.72	0.0033nW	4nW	NO	/	/	Pass
ANT1	802.11ac(VHT40)	HCH	1000.0~13000.0	1000	1780.00	-56.94	2.0250nW	20nW	NO	/	/	Pass
ANT2	802.11ac(VHT40)	HCH	30.0~1000.0	100	945.68	-85.17	0.0030nW	4nW	NO	/	/	Pass

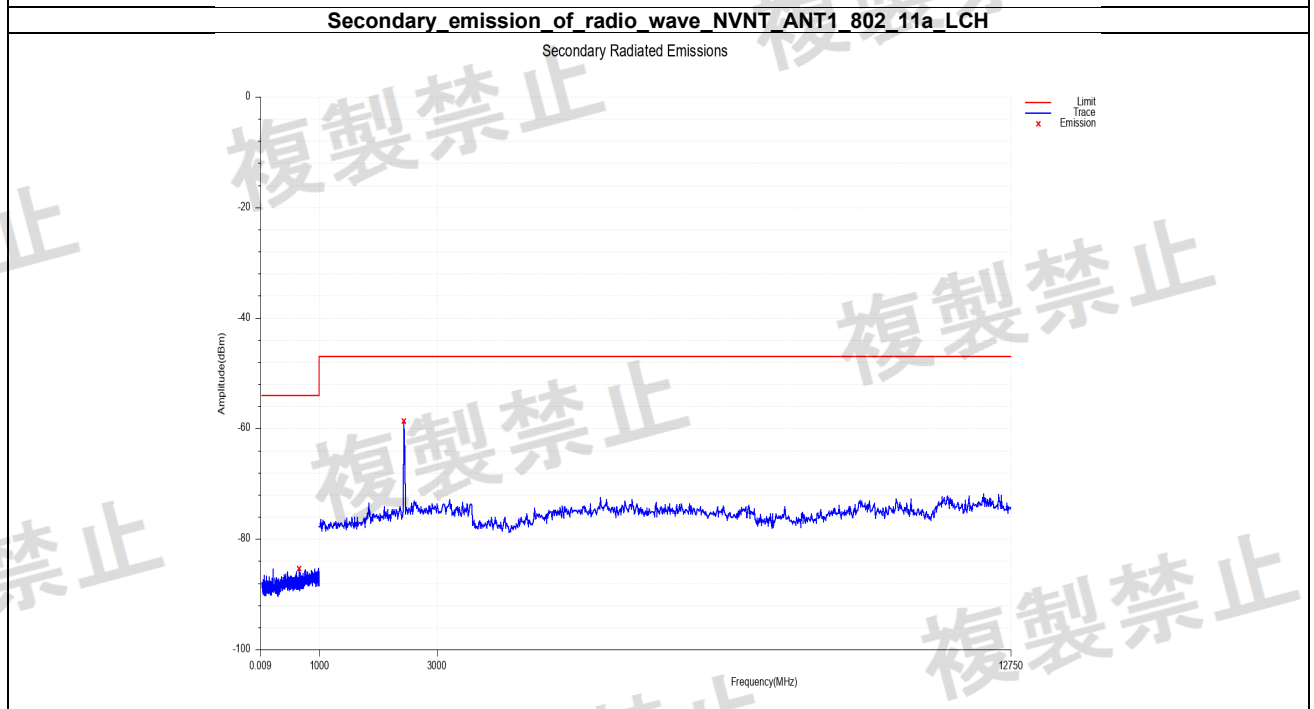
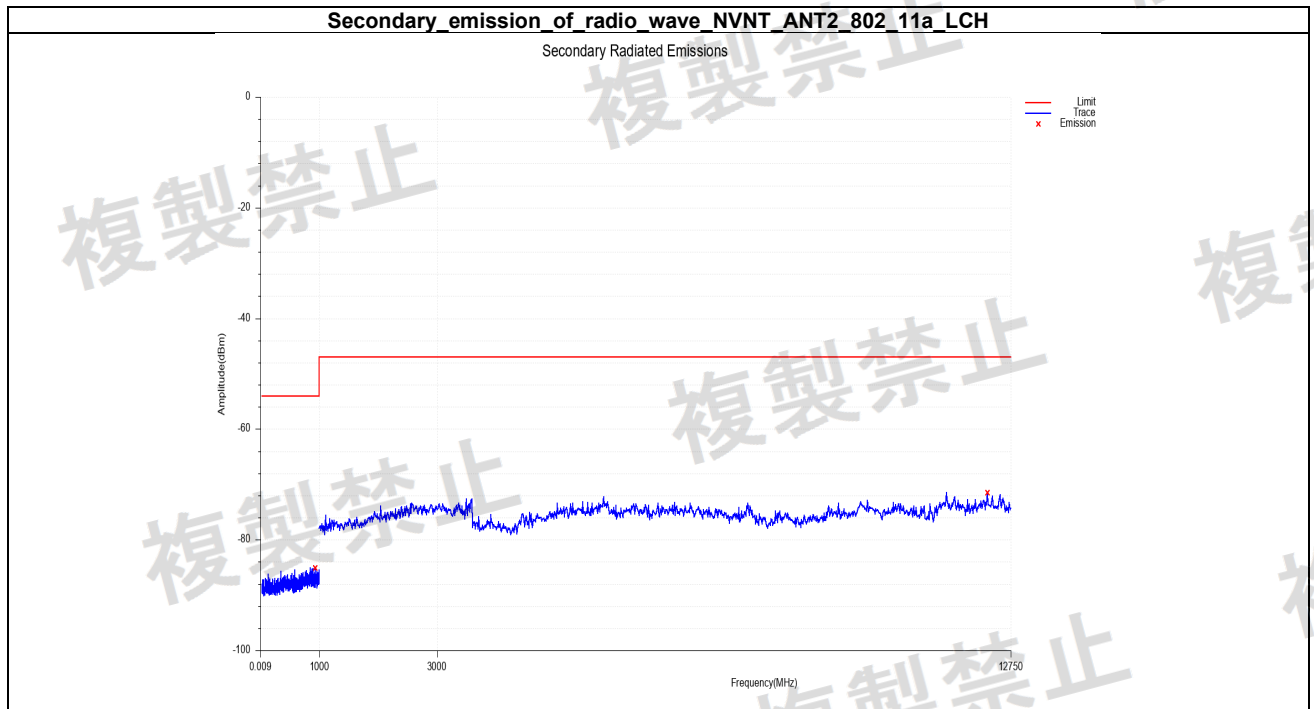
ANT2	802.11ac(VHT40)	HCH	1000.0~13000.0	1000	2440.00	-62.11	0.6145nW	20nW	NO	/	/	Pass
ANT1	802.11ax(HE40)	LCH	30.0~1000.0	100	923.37	-84.42	0.0036nW	4nW	NO	/	/	Pass
ANT1	802.11ax(HE40)	LCH	1000.0~13000.0	1000	5176.00	-62.05	0.6235nW	20nW	NO	/	/	Pass
ANT2	802.11ax(HE40)	LCH	30.0~1000.0	100	769.14	-85.30	0.0029nW	4nW	NO	/	/	Pass
ANT2	802.11ax(HE40)	LCH	1000.0~13000.0	1000	2452.00	-68.55	0.1397nW	20nW	NO	/	/	Pass
ANT1	802.11ax(HE40)	HCH	30.0~1000.0	100	956.35	-85.24	0.0029nW	4nW	NO	/	/	Pass
ANT1	802.11ax(HE40)	HCH	1000.0~13000.0	1000	5176.00	-63.86	0.4114nW	20nW	NO	/	/	Pass
ANT2	802.11ax(HE40)	HCH	30.0~1000.0	100	389.87	-84.77	0.0033nW	4nW	NO	/	/	Pass
ANT2	802.11ax(HE40)	HCH	1000.0~13000.0	1000	2440.00	-63.42	0.4548nW	20nW	NO	/	/	Pass
ANT1	802.11ac(VHT80)	MCH	30.0~1000.0	100	900.09	-84.74	0.0033nW	4nW	NO	/	/	Pass
ANT1	802.11ac(VHT80)	MCH	1000.0~13000.0	1000	2452.00	-62.31	0.5877nW	20nW	NO	/	/	Pass
ANT2	802.11ac(VHT80)	MCH	30.0~1000.0	100	857.41	-84.58	0.0034nW	4nW	NO	/	/	Pass
ANT2	802.11ac(VHT80)	MCH	1000.0~13000.0	1000	5188.00	-64.46	0.3579nW	20nW	NO	/	/	Pass
ANT1	802.11ax(HE80)	MCH	30.0~1000.0	100	671.17	-84.59	0.0034nW	4nW	NO	/	/	Pass
ANT1	802.11ax(HE80)	MCH	1000.0~13000.0	1000	2440.00	-66.20	0.2400nW	20nW	NO	/	/	Pass
ANT2	802.11ax(HE80)	MCH	30.0~1000.0	100	785.63	-83.77	0.0042nW	4nW	NO	/	/	Pass
ANT2	802.11ax(HE80)	MCH	1000.0~13000.0	1000	1780.00	-64.99	0.3166nW	20nW	NO	/	/	Pass

MIMO Mode(1/2 Limit)

ANT	Mode	Channel	Range(MHz)	RBW(kHz)	Spur. Freq. (MHz)	Spur. Lev.(dBm)	Spur. Lev (nW)	1/2 Limit (nW)	Result
ANT1	802.11n(HT20)	LCH	30.0~1000.0	100	871.96	-84.29	0.0037	2	Pass
ANT1	802.11n(HT20)	LCH	1000.0~13000.0	1000	2440.00	-65.89	0.2575	10	Pass
ANT2	802.11n(HT20)	LCH	30.0~1000.0	100	788.54	-84.68	0.0034	2	Pass
ANT2	802.11n(HT20)	LCH	1000.0~13000.0	1000	2440.00	-60.06	0.9859	10	Pass
ANT1	802.11n(HT20)	MCH	30.0~1000.0	100	357.86	-85.03	0.0031	2	Pass
ANT1	802.11n(HT20)	MCH	1000.0~13000.0	1000	2452.00	-64.33	0.3692	10	Pass
ANT2	802.11n(HT20)	MCH	30.0~1000.0	100	775.93	-85.10	0.0030	2	Pass
ANT2	802.11n(HT20)	MCH	1000.0~13000.0	1000	2452.00	-64.62	0.3448	10	Pass
ANT1	802.11n(HT20)	HCH	30.0~1000.0	100	390.84	-84.68	0.0034	2	Pass
ANT1	802.11n(HT20)	HCH	1000.0~13000.0	1000	2440.00	-65.65	0.2722	10	Pass
ANT2	802.11n(HT20)	HCH	30.0~1000.0	100	942.77	-84.78	0.0033	2	Pass
ANT2	802.11n(HT20)	HCH	1000.0~13000.0	1000	2440.00	-63.74	0.4226	10	Pass
ANT1	802.11ac(VHT20)	LCH	30.0~1000.0	100	974.78	-85.25	0.0029	2	Pass
ANT1	802.11ac(VHT20)	LCH	1000.0~13000.0	1000	2440.00	-65.05	0.3124	10	Pass
ANT2	802.11ac(VHT20)	LCH	30.0~1000.0	100	900.09	-85.02	0.0031	2	Pass
ANT2	802.11ac(VHT20)	LCH	1000.0~13000.0	1000	2452.00	-66.14	0.2430	10	Pass
ANT1	802.11ac(VHT20)	MCH	30.0~1000.0	100	962.17	-84.83	0.0032	2	Pass
ANT1	802.11ac(VHT20)	MCH	1000.0~13000.0	1000	2452.00	-64.14	0.3851	10	Pass
ANT2	802.11ac(VHT20)	MCH	30.0~1000.0	100	853.53	-84.12	0.0038	2	Pass
ANT2	802.11ac(VHT20)	MCH	1000.0~13000.0	1000	2440.00	-65.42	0.2871	10	Pass
ANT1	802.11ac(VHT20)	HCH	30.0~1000.0	100	699.30	-84.61	0.0034	2	Pass
ANT1	802.11ac(VHT20)	HCH	1000.0~13000.0	1000	2452.00	-65.55	0.2785	10	Pass
ANT2	802.11ac(VHT20)	HCH	30.0~1000.0	100	943.74	-84.55	0.0035	2	Pass
ANT2	802.11ac(VHT20)	HCH	1000.0~13000.0	1000	2440.00	-62.10	0.6163	10	Pass
ANT1	802.11ax(HE20)	LCH	30.0~1000.0	100	843.83	-84.80	0.0033	2	Pass
ANT1	802.11ax(HE20)	LCH	1000.0~13000.0	1000	2440.00	-64.20	0.3798	10	Pass
ANT2	802.11ax(HE20)	LCH	30.0~1000.0	100	392.78	-84.10	0.0038	2	Pass
ANT2	802.11ax(HE20)	LCH	1000.0~13000.0	1000	2440.00	-64.66	0.3420	10	Pass
ANT1	802.11ax(HE20)	MCH	30.0~1000.0	100	909.79	-84.75	0.0033	2	Pass
ANT1	802.11ax(HE20)	MCH	1000.0~13000.0	1000	2440.00	-65.36	0.2909	10	Pass
ANT2	802.11ax(HE20)	MCH	30.0~1000.0	100	750.71	-84.71	0.0033	2	Pass
ANT2	802.11ax(HE20)	MCH	1000.0~13000.0	1000	2440.00	-61.90	0.6450	10	Pass
ANT1	802.11ax(HE20)	HCH	30.0~1000.0	100	895.24	-85.17	0.0030	2	Pass
ANT1	802.11ax(HE20)	HCH	1000.0~13000.0	1000	1960.00	-56.14	2.4336	10	Pass
ANT2	802.11ax(HE20)	HCH	30.0~1000.0	100	766.23	-84.58	0.0034	2	Pass
ANT2	802.11ax(HE20)	HCH	1000.0~13000.0	1000	2440.00	-59.26	1.1850	10	Pass
ANT1	802.11n(HT40)	LCH	30.0~1000.0	100	726.46	-84.61	0.0034	2	Pass
ANT1	802.11n(HT40)	LCH	1000.0~13000.0	1000	1960.00	-57.29	1.8648	10	Pass
ANT2	802.11n(HT40)	LCH	30.0~1000.0	100	874.87	-84.83	0.0032	2	Pass
ANT2	802.11n(HT40)	LCH	1000.0~13000.0	1000	2440.00	-64.80	0.3311	10	Pass
ANT1	802.11n(HT40)	HCH	30.0~1000.0	100	916.58	-84.36	0.0036	2	Pass
ANT1	802.11n(HT40)	HCH	1000.0~13000.0	1000	3569.76	-43.16	48.2880	10	Pass
ANT2	802.11n(HT40)	HCH	30.0~1000.0	100	897.18	-84.72	0.0033	2	Pass
ANT2	802.11n(HT40)	HCH	1000.0~13000.0	1000	1780.00	-60.34	0.9255	10	Pass
ANT1	802.11ac(VHT40)	LCH	30.0~1000.0	100	779.81	-85.50	0.0028	2	Pass
ANT1	802.11ac(VHT40)	LCH	1000.0~13000.0	1000	1768.00	-64.90	0.3235	10	Pass
ANT2	802.11ac(VHT40)	LCH	30.0~1000.0	100	553.80	-85.46	0.0028	2	Pass
ANT2	802.11ac(VHT40)	LCH	1000.0~13000.0	1000	5176.00	-65.07	0.3114	10	Pass
ANT1	802.11ac(VHT40)	HCH	30.0~1000.0	100	823.46	-84.72	0.0033	2	Pass

ANT1	802.11ac(VHT40)	HCH	1000.0~13000.0	1000	1780.00	-56.94	2.0250	10	Pass
ANT2	802.11ac(VHT40)	HCH	30.0~1000.0	100	945.68	-85.17	0.0030	2	Pass
ANT2	802.11ac(VHT40)	HCH	1000.0~13000.0	1000	2440.00	-62.11	0.6145	10	Pass
ANT1	802.11ax(HE40)	LCH	30.0~1000.0	100	923.37	-84.42	0.0036	2	Pass
ANT1	802.11ax(HE40)	LCH	1000.0~13000.0	1000	5176.00	-62.05	0.6235	10	Pass
ANT2	802.11ax(HE40)	LCH	30.0~1000.0	100	769.14	-85.30	0.0029	2	Pass
ANT2	802.11ax(HE40)	LCH	1000.0~13000.0	1000	2452.00	-68.55	0.1397	10	Pass
ANT1	802.11ax(HE40)	HCH	30.0~1000.0	100	956.35	-85.24	0.0029	2	Pass
ANT1	802.11ax(HE40)	HCH	1000.0~13000.0	1000	5176.00	-63.86	0.4114	10	Pass
ANT2	802.11ax(HE40)	HCH	30.0~1000.0	100	389.87	-84.77	0.0033	2	Pass
ANT2	802.11ax(HE40)	HCH	1000.0~13000.0	1000	2440.00	-63.42	0.4548	10	Pass
ANT1	802.11ac(VHT80)	MCH	30.0~1000.0	100	900.09	-84.74	0.0033	2	Pass
ANT1	802.11ac(VHT80)	MCH	1000.0~13000.0	1000	2452.00	-62.31	0.5877	10	Pass
ANT2	802.11ac(VHT80)	MCH	30.0~1000.0	100	857.41	-84.58	0.0034	2	Pass
ANT2	802.11ac(VHT80)	MCH	1000.0~13000.0	1000	5188.00	-64.46	0.3579	10	Pass
ANT1	802.11ax(HE80)	MCH	30.0~1000.0	100	671.17	-84.59	0.0034	2	Pass
ANT1	802.11ax(HE80)	MCH	1000.0~13000.0	1000	2440.00	-66.20	0.2400	10	Pass
ANT2	802.11ax(HE80)	MCH	30.0~1000.0	100	785.63	-83.77	0.0042	2	Pass
ANT2	802.11ax(HE80)	MCH	1000.0~13000.0	1000	1780.00	-64.99	0.3166	10	Pass

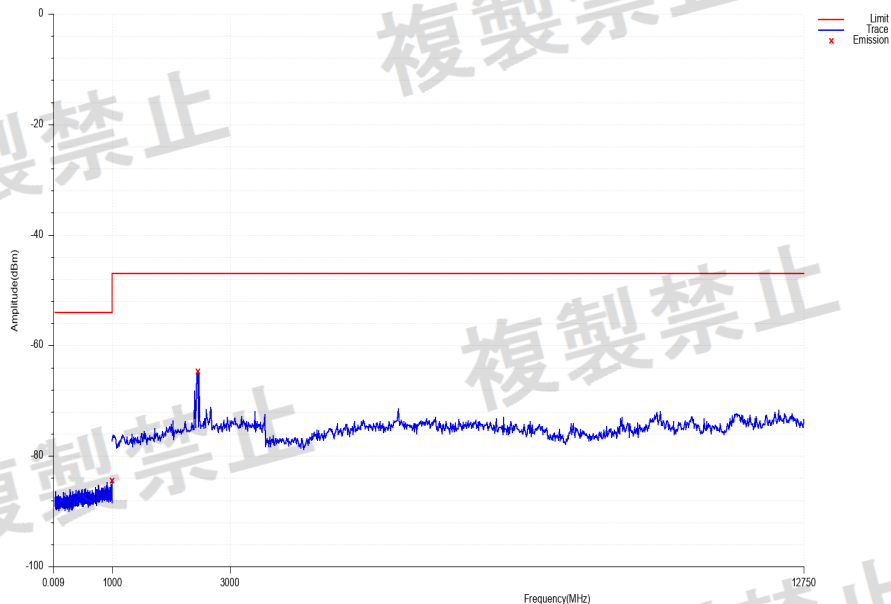
Test Graphs





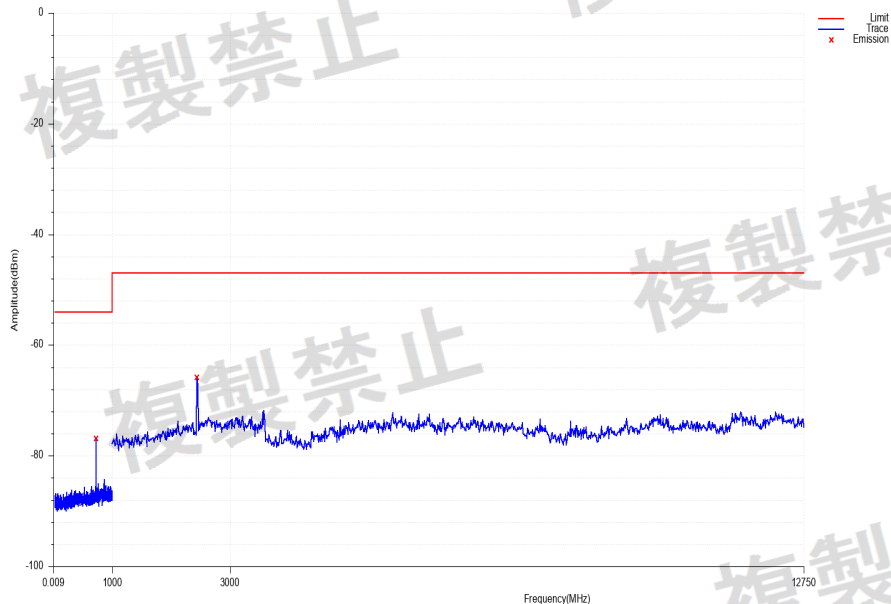
Secondary emission of radio wave NVNT ANT2_802_11a_MCH

Secondary Radiated Emissions



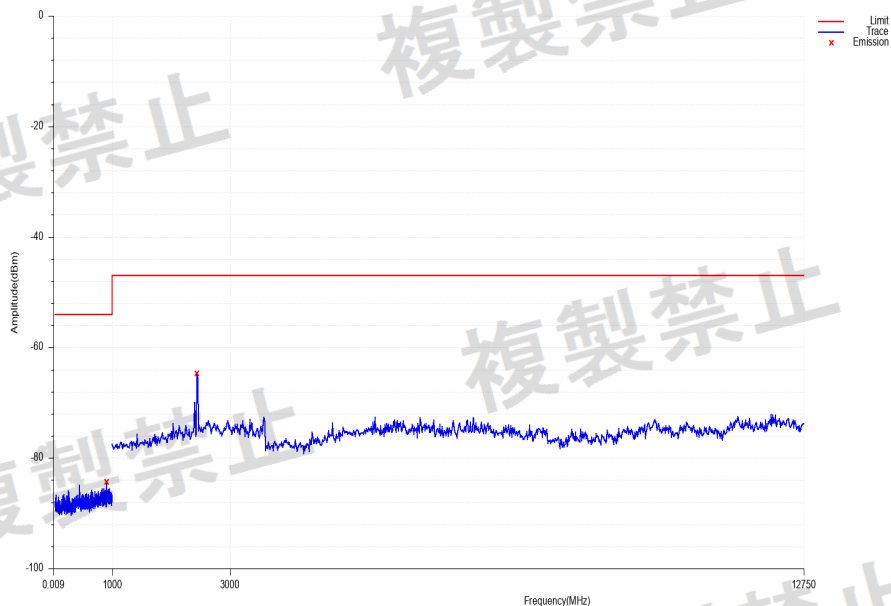
Secondary emission of radio wave NVNT ANT1_802_11a_MCH

Secondary Radiated Emissions

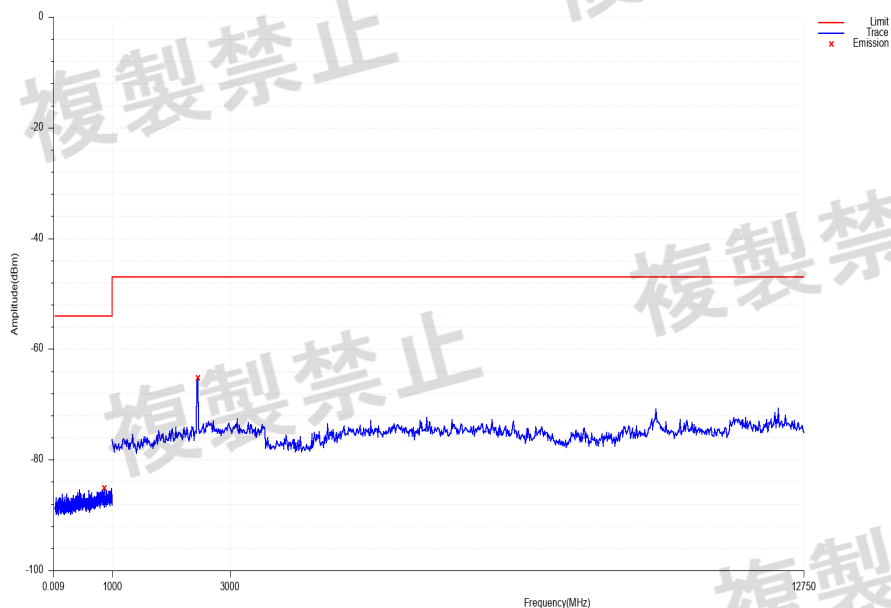


**Secondary emission of radio wave NVNT ANT2_802_11a_HCH**

Secondary Radiated Emissions

**Secondary emission of radio wave NVNT ANT1_802_11a_HCH**

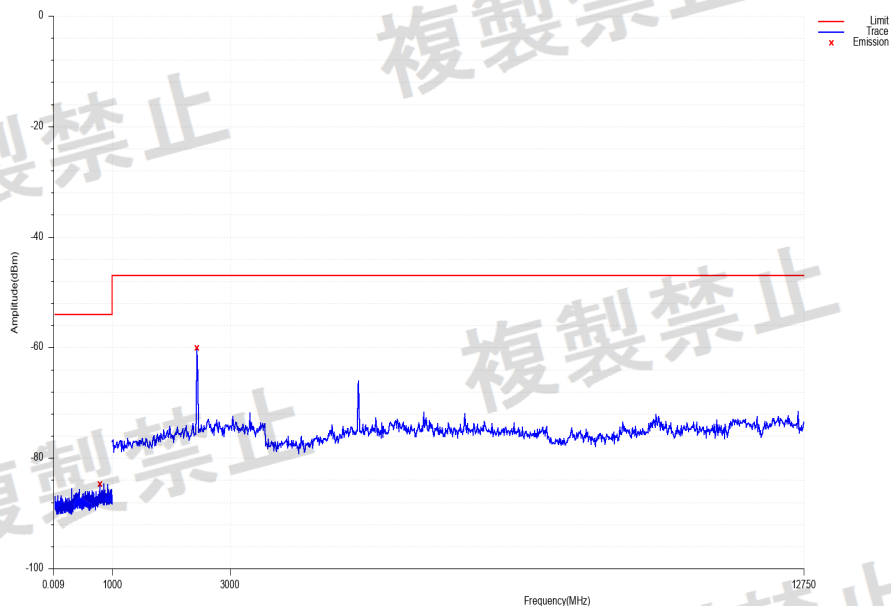
Secondary Radiated Emissions





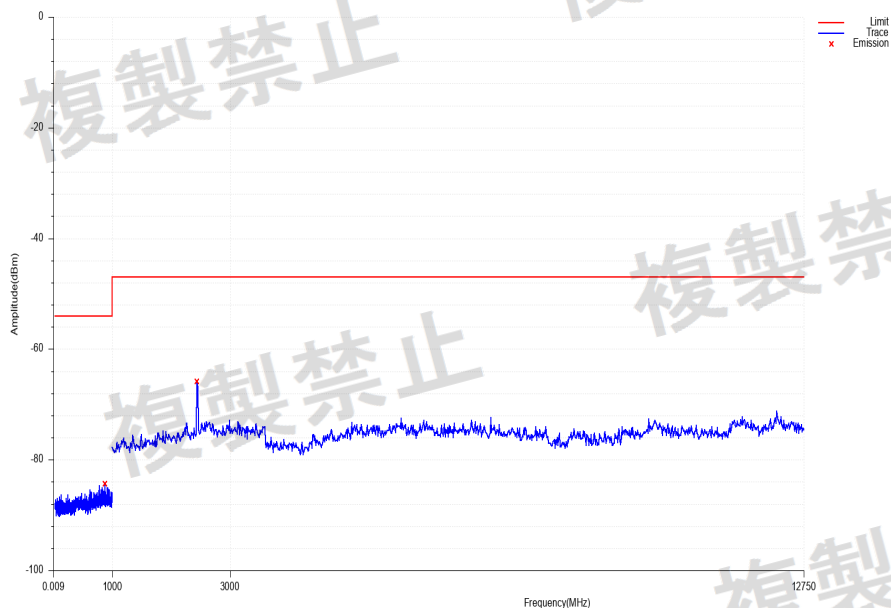
Secondary emission of radio wave NVNT ANT2_802_11n(HT20) LCH

Secondary Radiated Emissions



Secondary emission of radio wave NVNT ANT1_802_11n(HT20) LCH

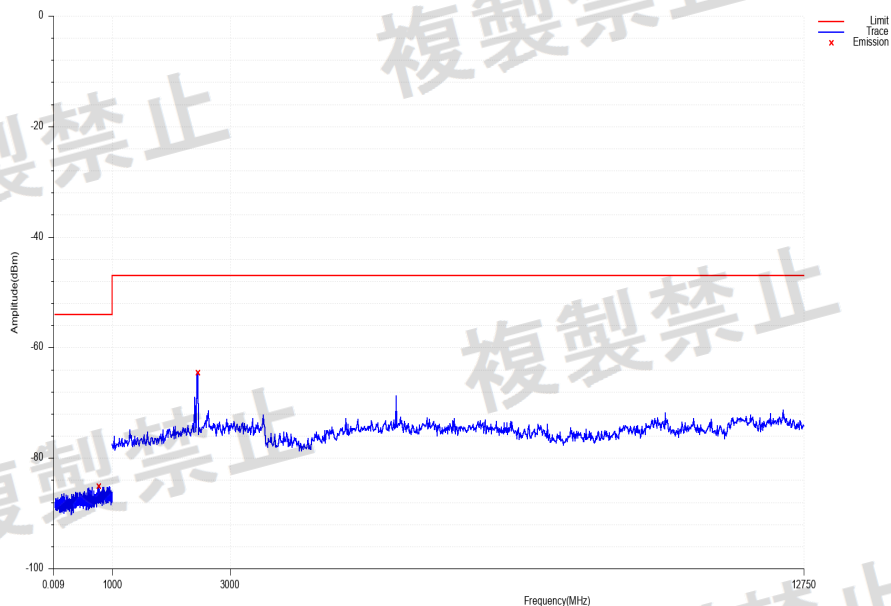
Secondary Radiated Emissions





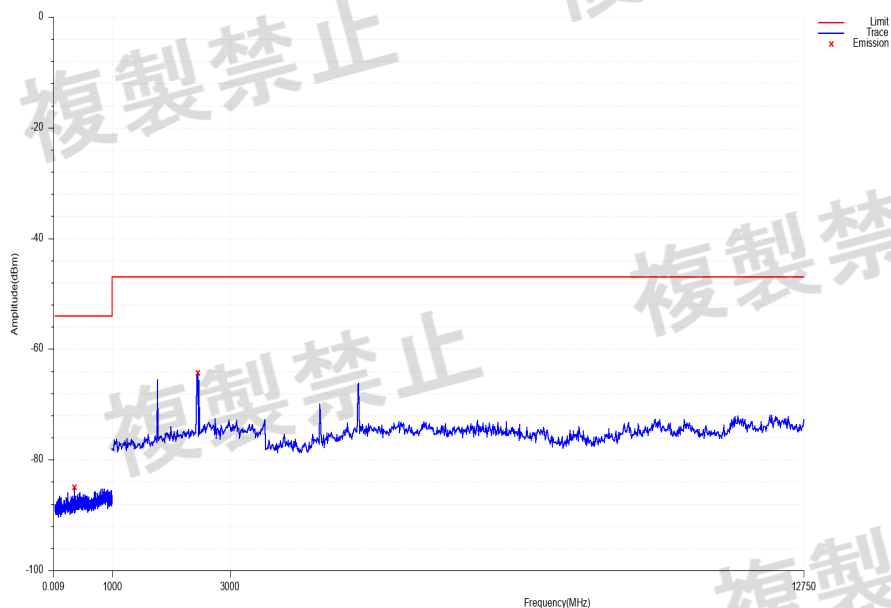
Secondary emission of radio wave NVNT ANT2_802_11n(HT20)_MCH

Secondary Radiated Emissions

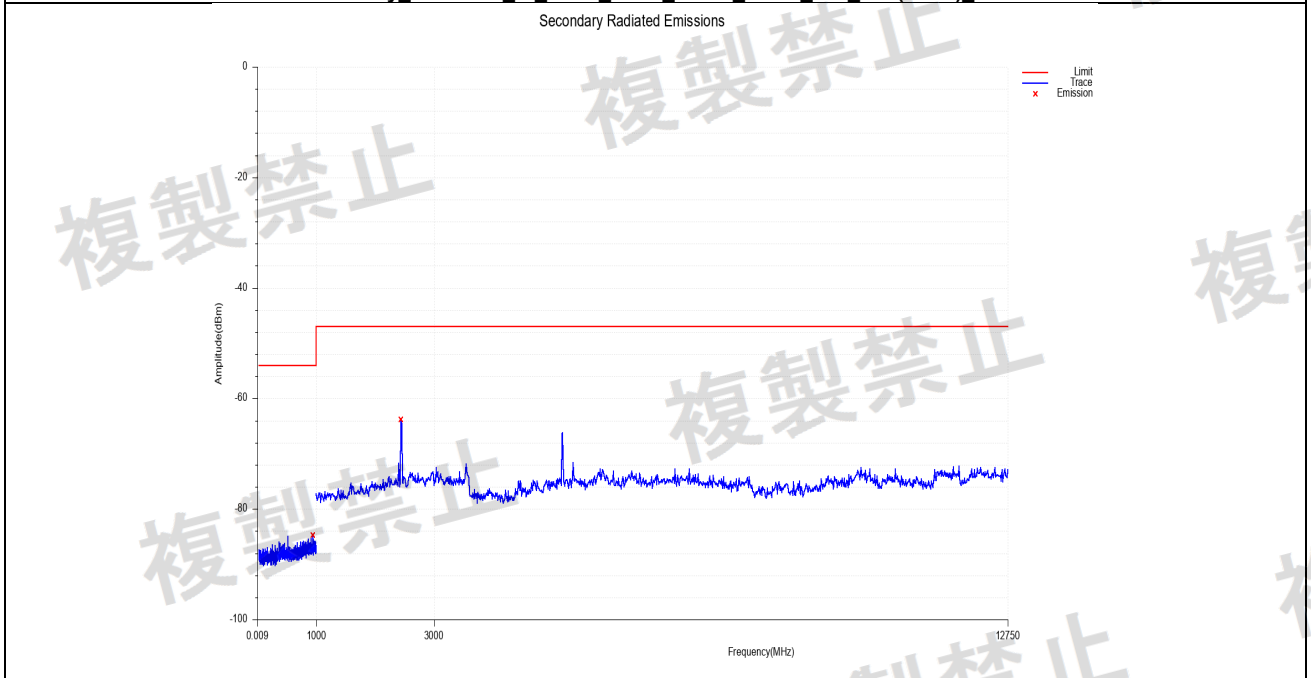


Secondary emission of radio wave NVNT ANT1_802_11n(HT20)_MCH

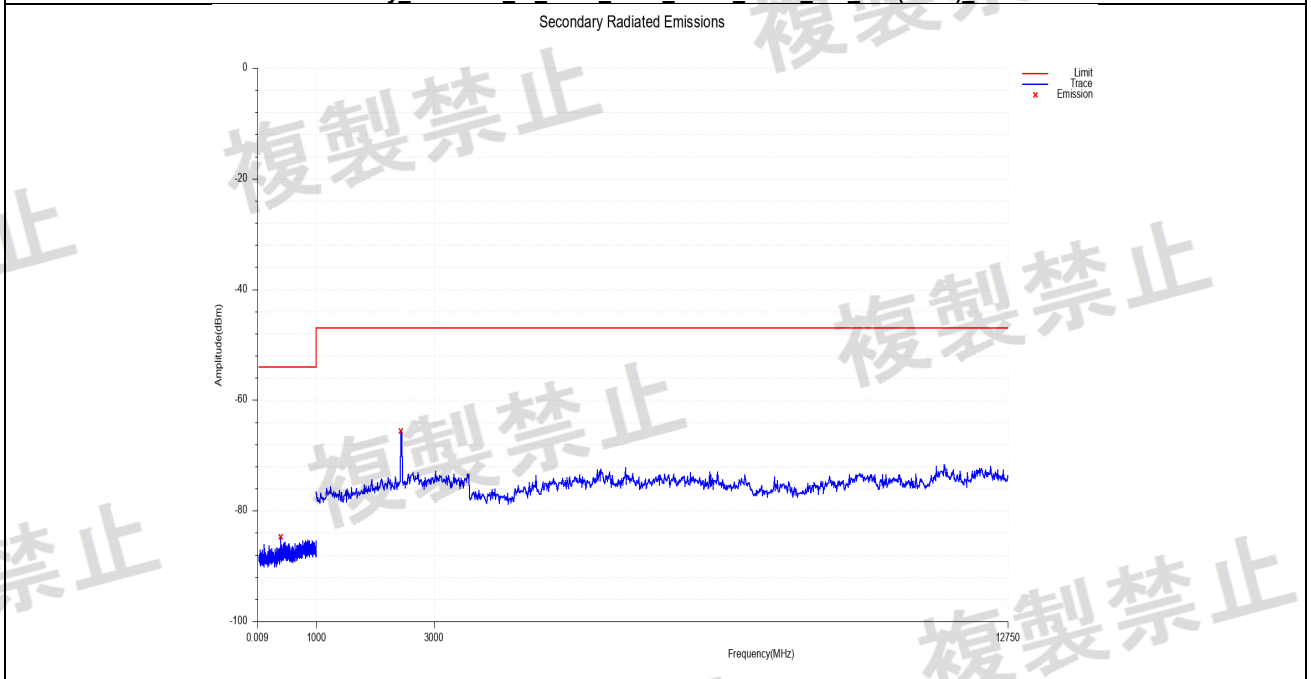
Secondary Radiated Emissions

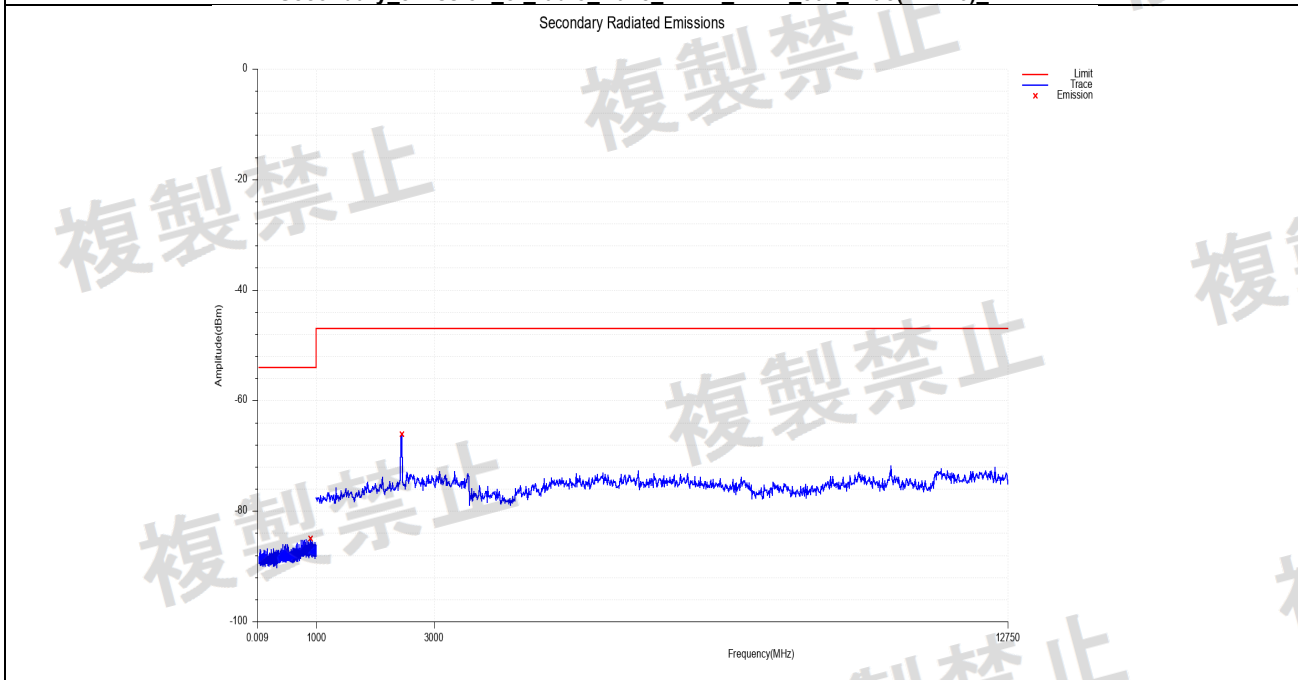
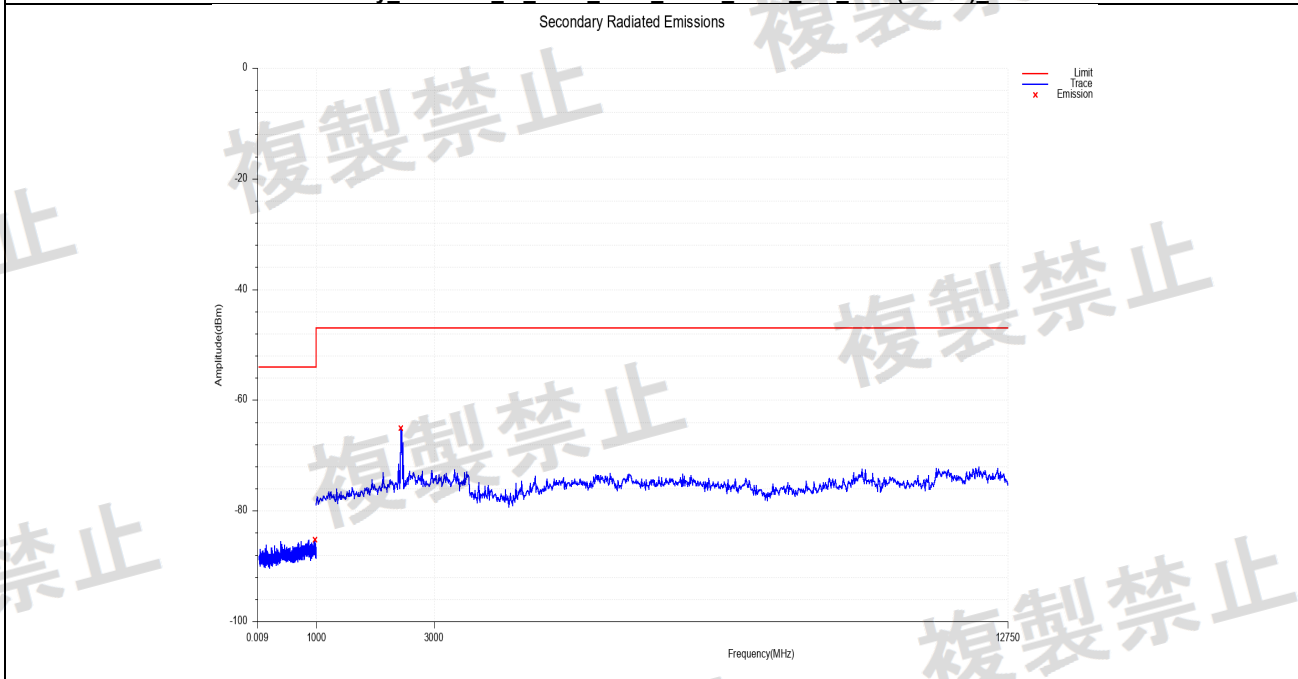


Secondary emission of radio wave NVNT ANT2_802_11n(HT20) HCH



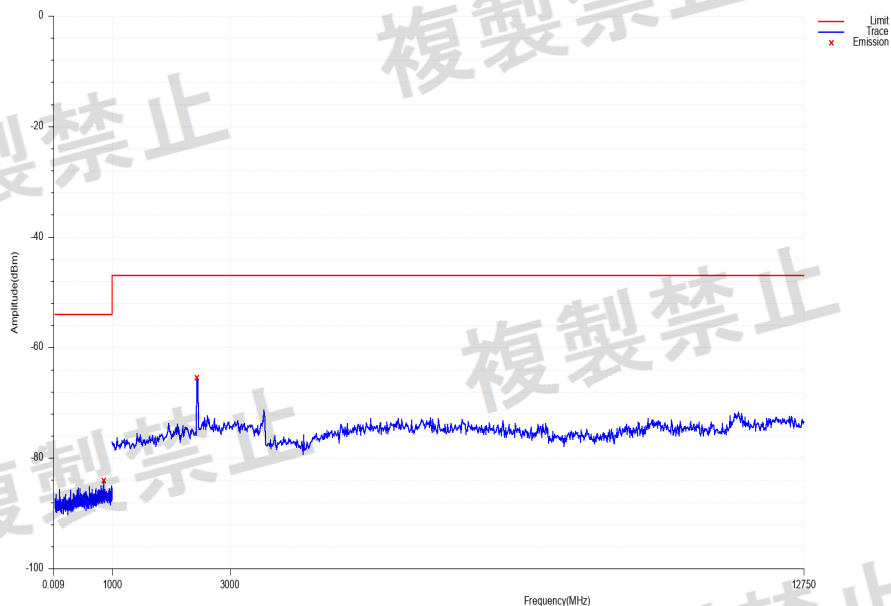
Secondary emission of radio wave NVNT ANT1_802_11n(HT20) HCH



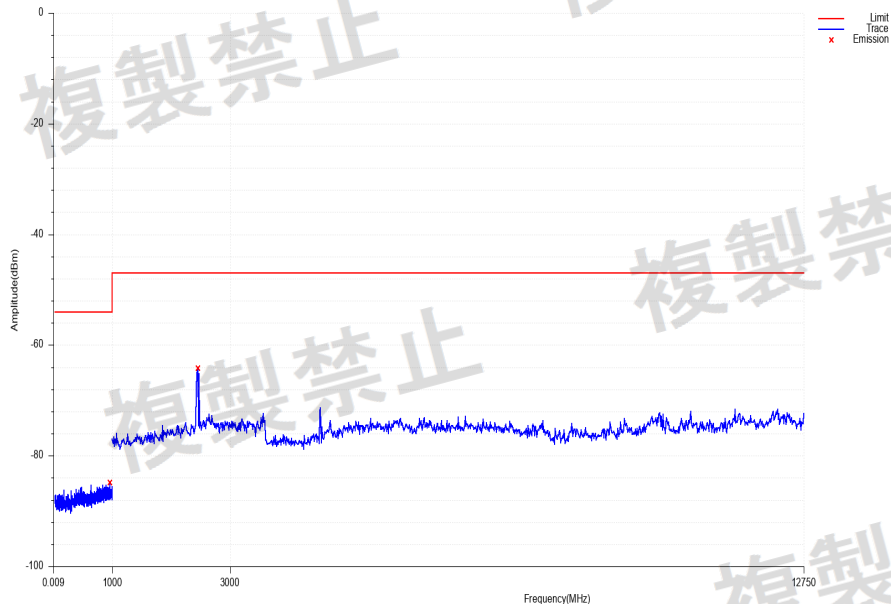
**Secondary emission of radio wave NVNT_ANT2_802_11ac(VHT20)_LCH****Secondary emission of radio wave NVNT_ANT1_802_11ac(VHT20)_LCH**

**Secondary emission of radio wave NVNT_ANT2_802_11ac(VHT20)_MCH**

Secondary Radiated Emissions

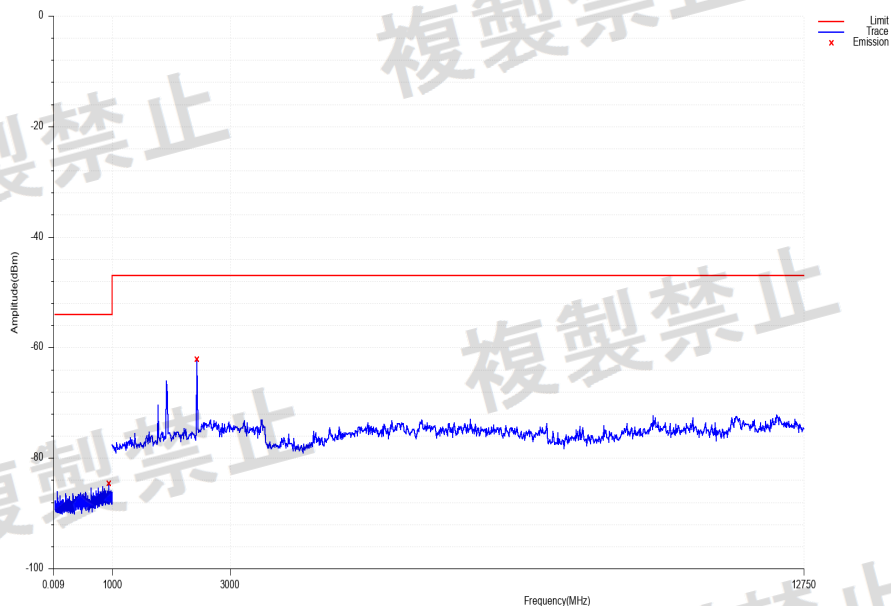
**Secondary emission of radio wave NVNT_ANT1_802_11ac(VHT20)_MCH**

Secondary Radiated Emissions

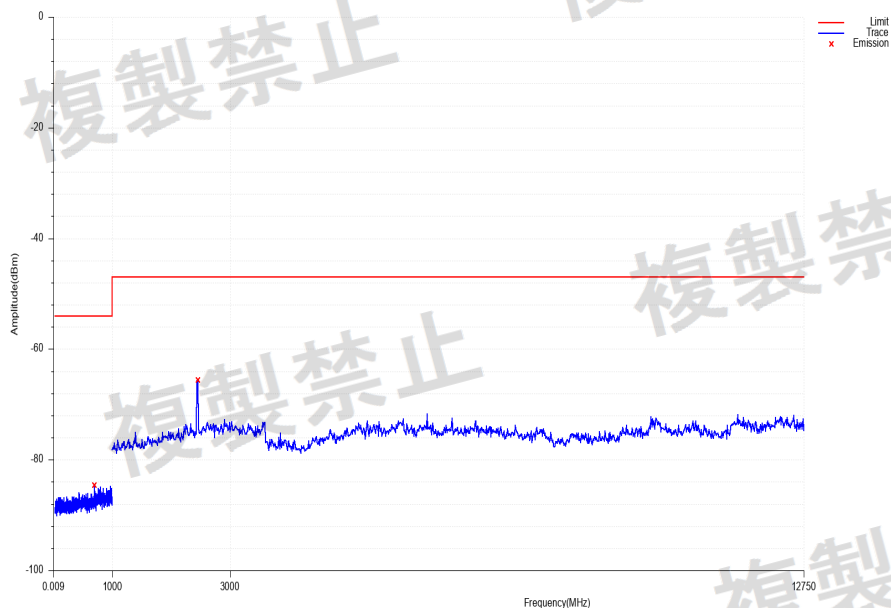


**Secondary emission of radio wave NVNT_ANT2_802_11ac(VHT20)_HCH**

Secondary Radiated Emissions

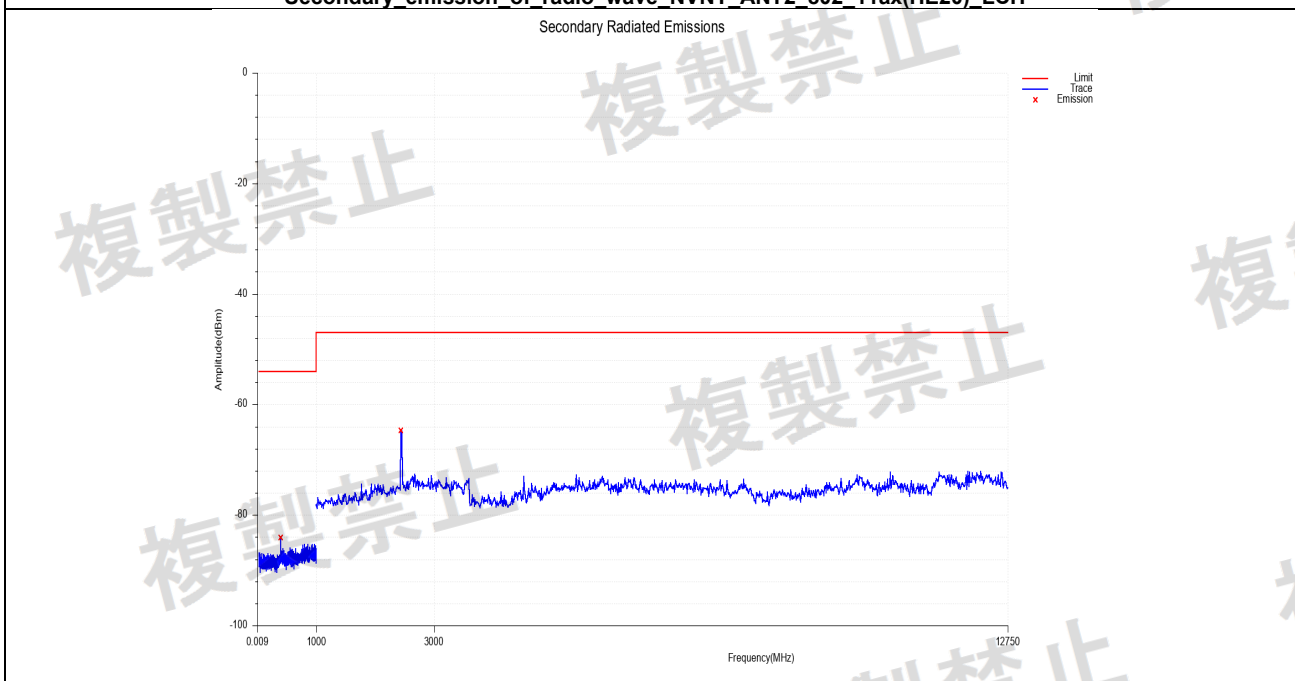
**Secondary emission of radio wave NVNT_ANT1_802_11ac(VHT20)_HCH**

Secondary Radiated Emissions

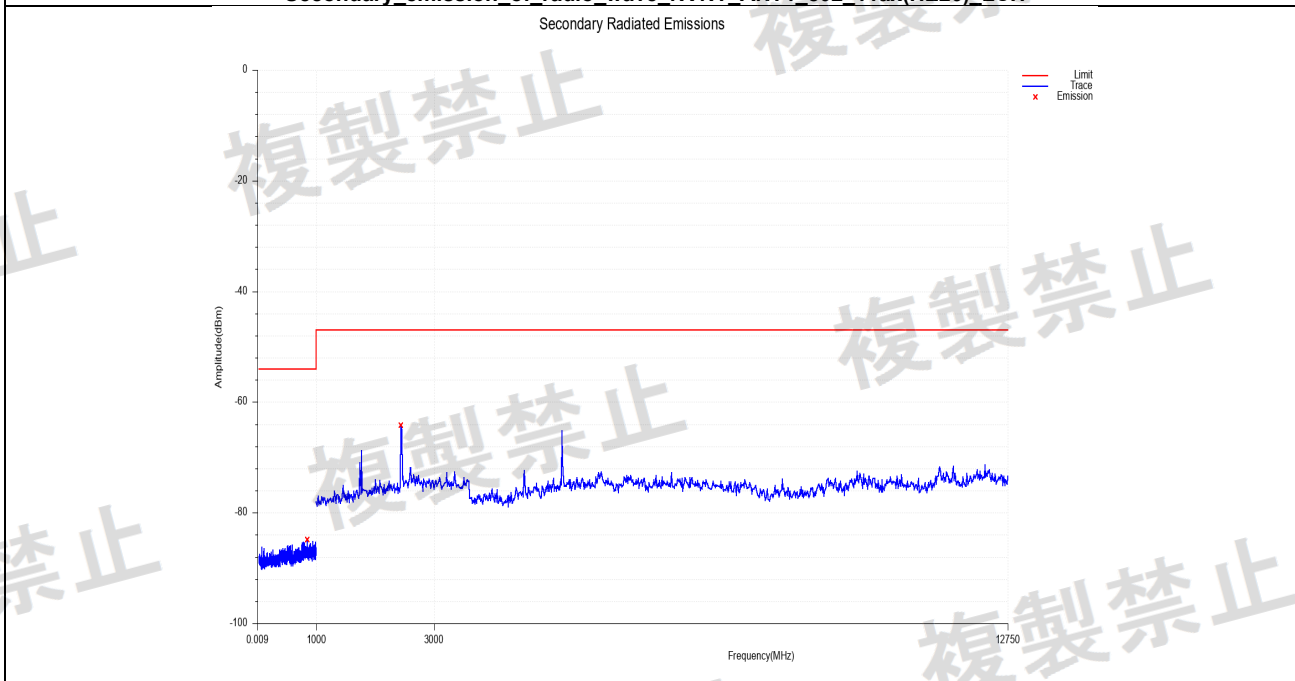




Secondary emission of radio wave NVNT ANT2_802_11ax(HE20) LCH

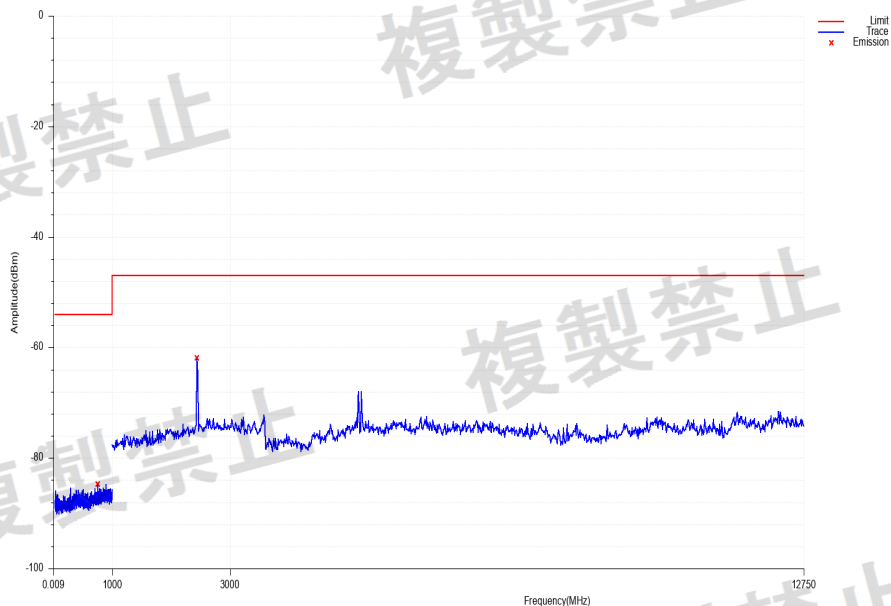


Secondary emission of radio wave NVNT ANT1_802_11ax(HE20) LCH

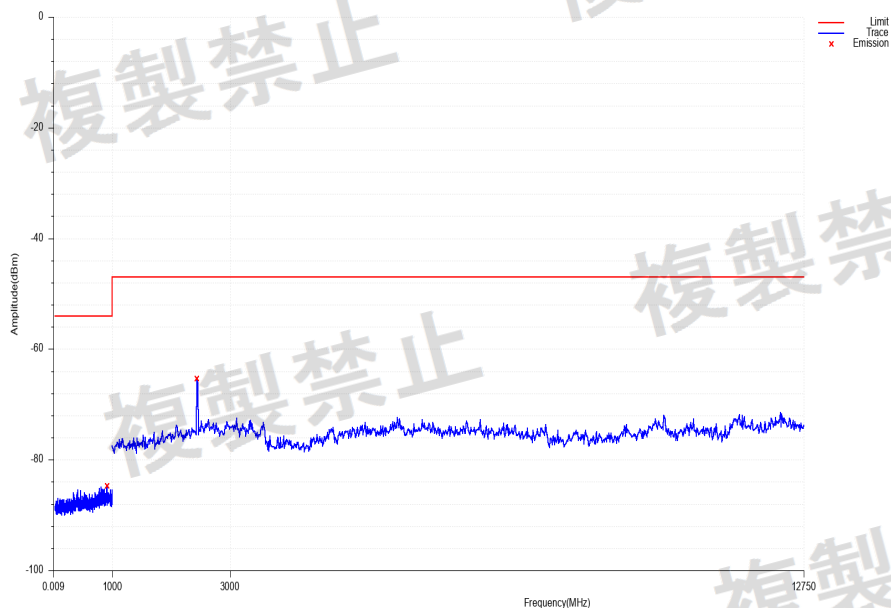


**Secondary emission of radio wave_NVNT_ANT2 802 11ax(HE20)_MCH**

Secondary Radiated Emissions

**Secondary emission of radio wave_NVNT_ANT1 802 11ax(HE20)_MCH**

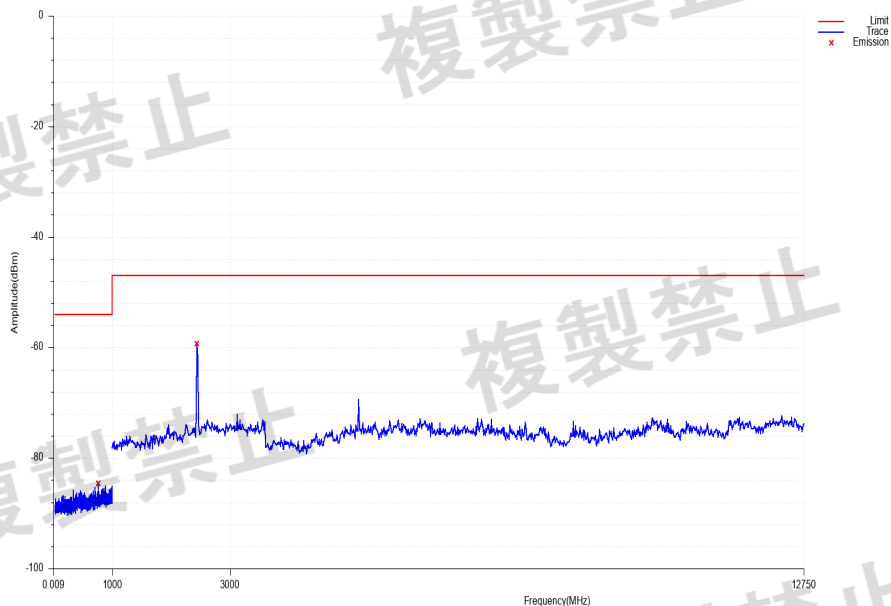
Secondary Radiated Emissions





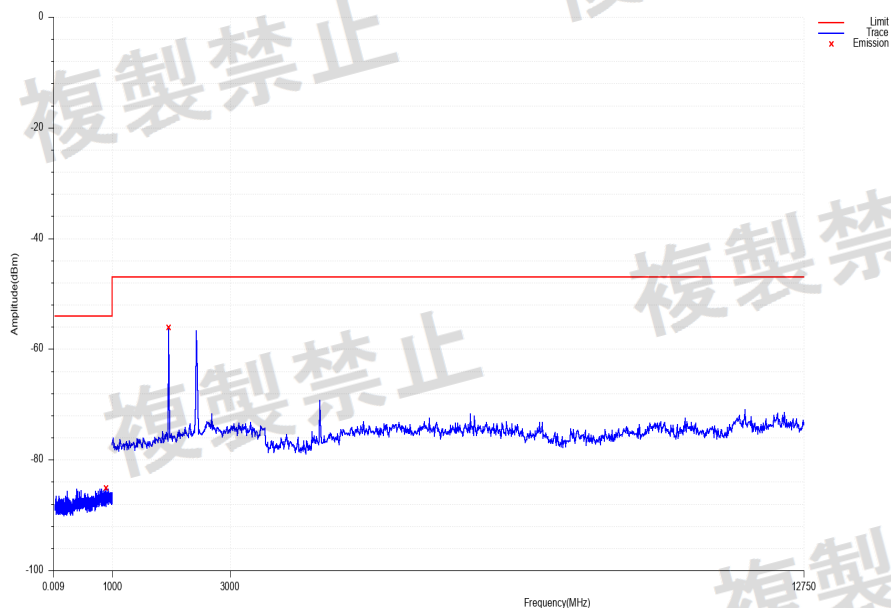
Secondary emission of radio wave_NVNT_ANT2_802_11ax(HE20)_HCH

Secondary Radiated Emissions



Secondary emission of radio wave_NVNT_ANT1_802_11ax(HE20)_HCH

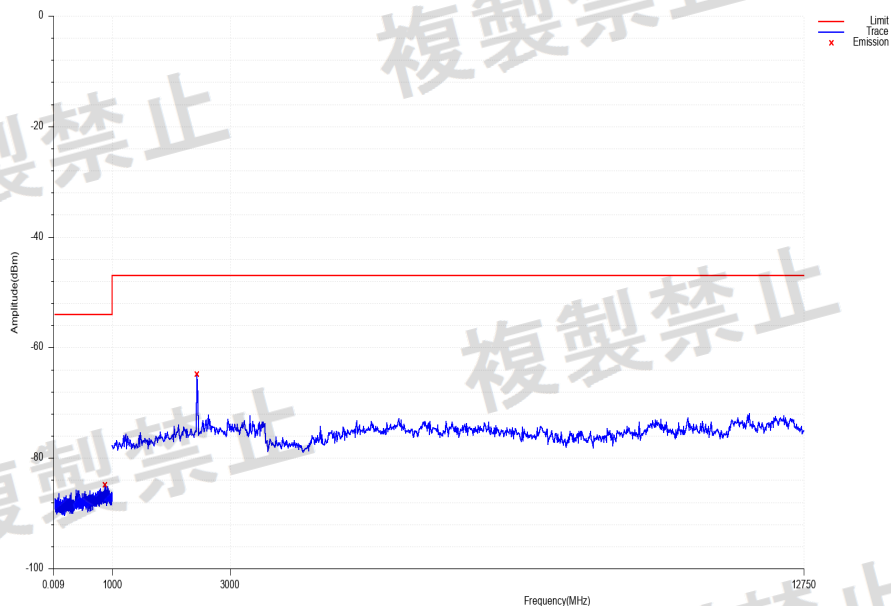
Secondary Radiated Emissions





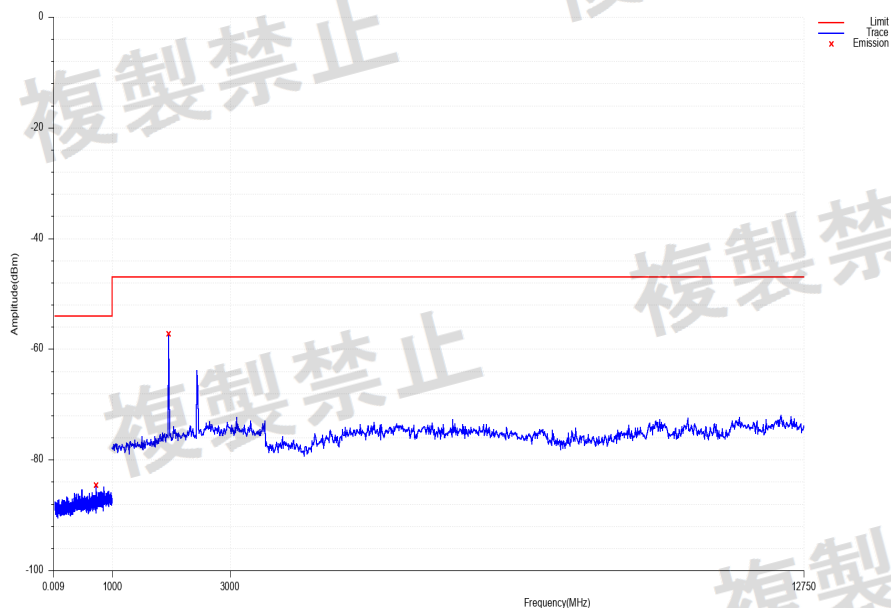
Secondary emission of radio wave NVNT ANT2_802_11n(HT40) LCH

Secondary Radiated Emissions



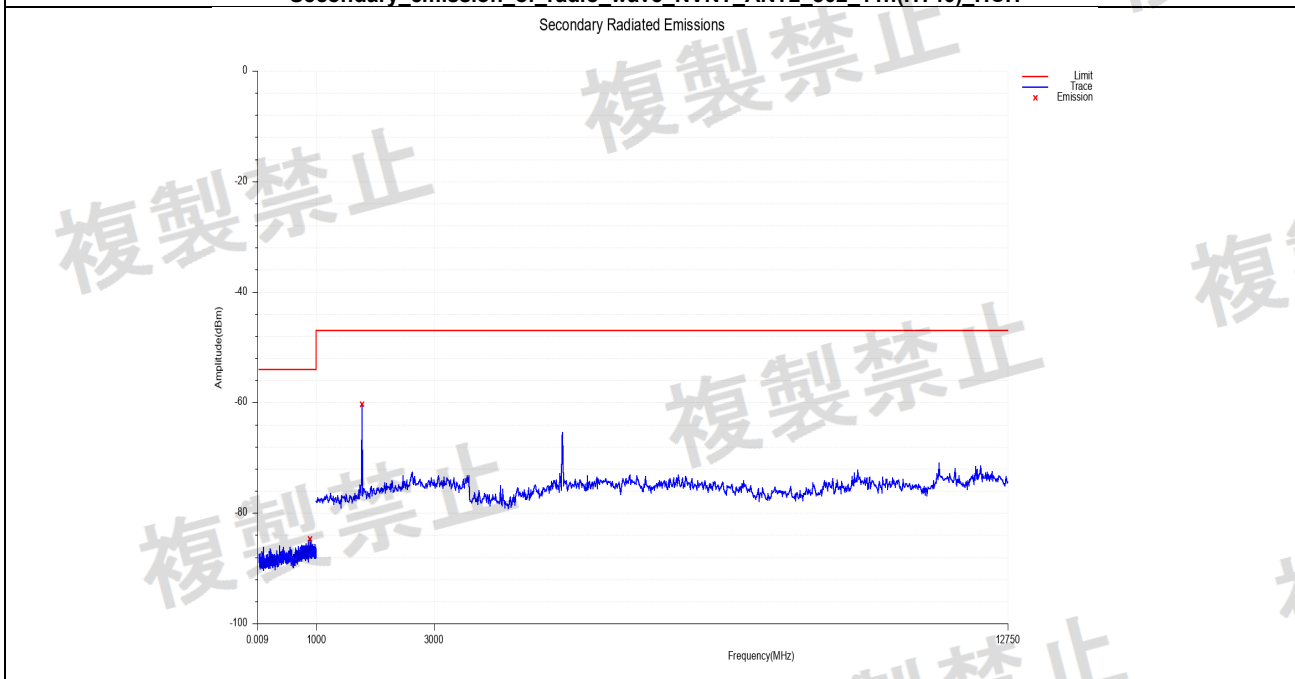
Secondary emission of radio wave NVNT ANT1_802_11n(HT40) LCH

Secondary Radiated Emissions

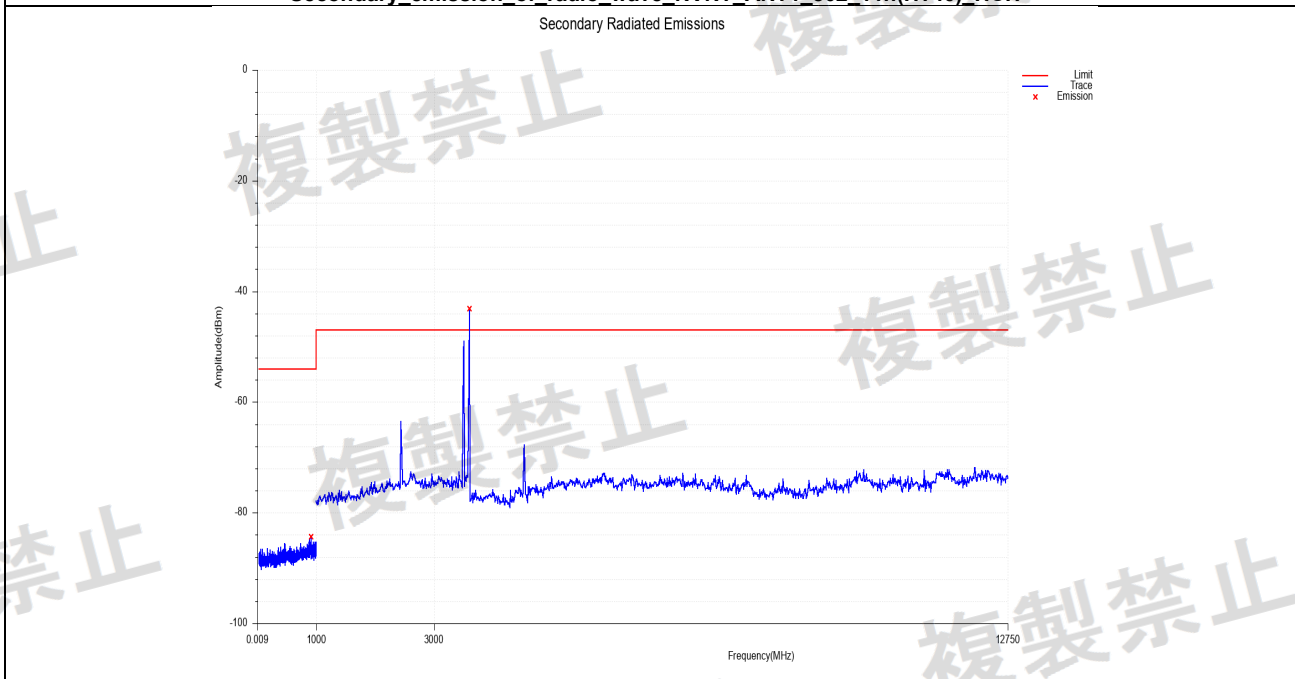




Secondary emission of radio wave NVNT ANT2_802_11n(HT40) HCH



Secondary emission of radio wave NVNT ANT1_802_11n(HT40) HCH



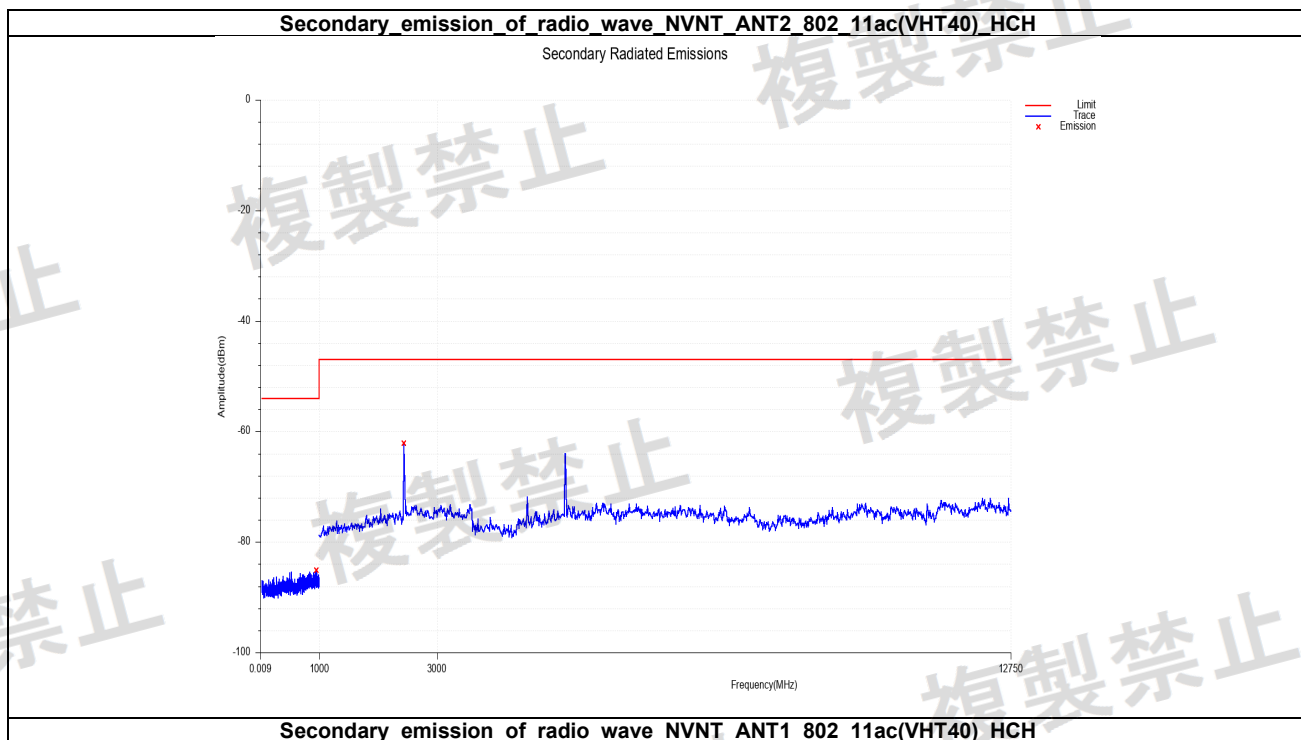
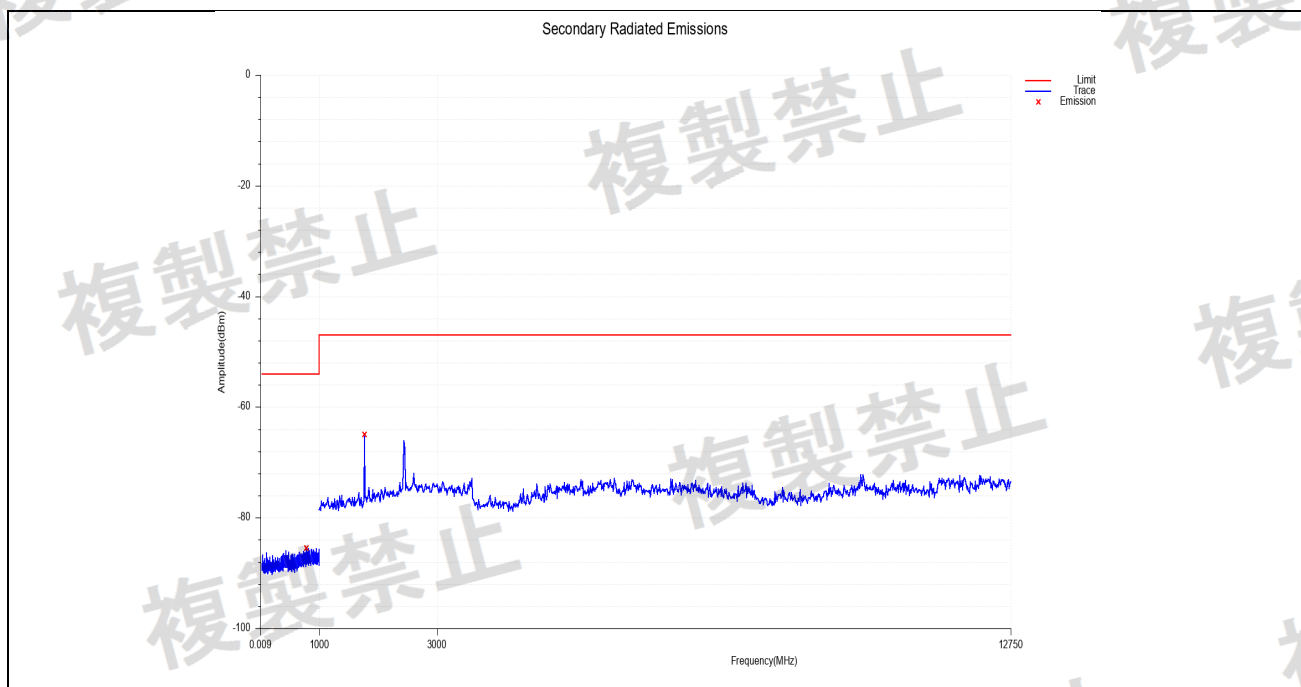
1k_Sample_NVNT_ANT1_802_11n(HT40)_HCH_3569_76MHz

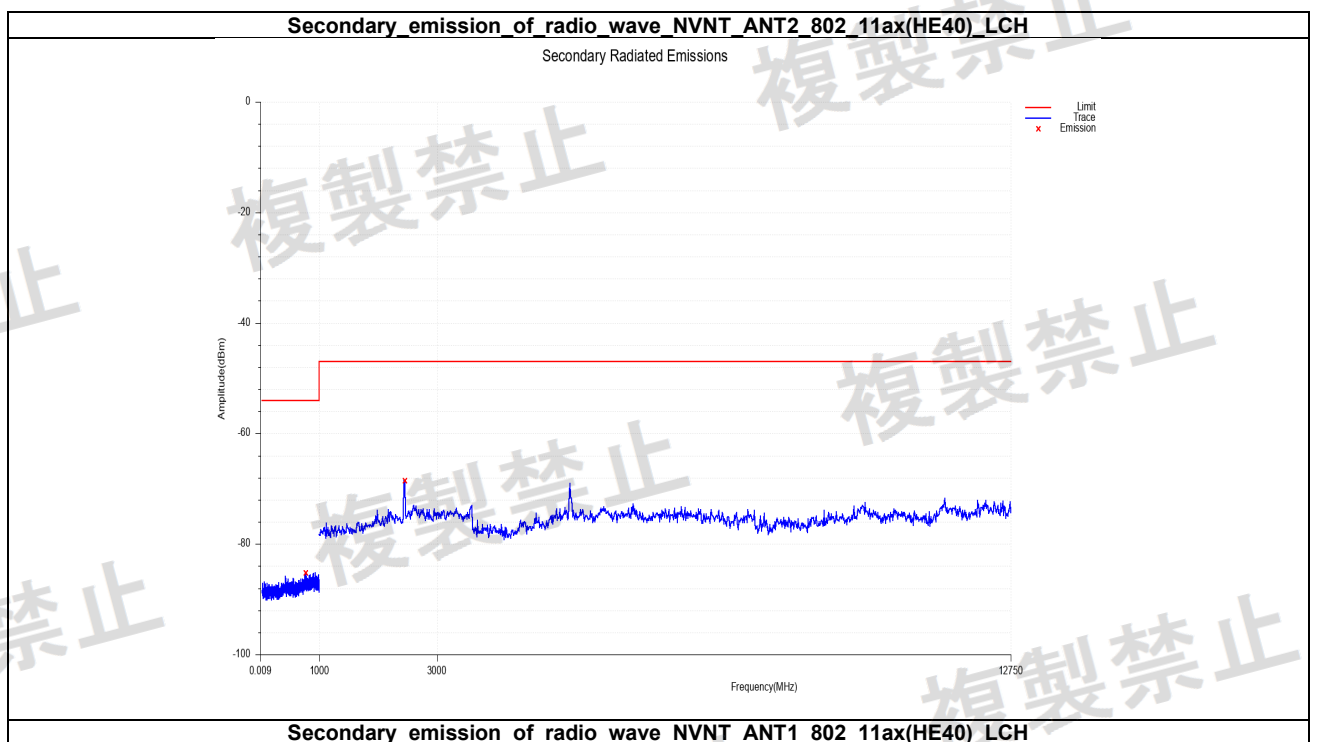
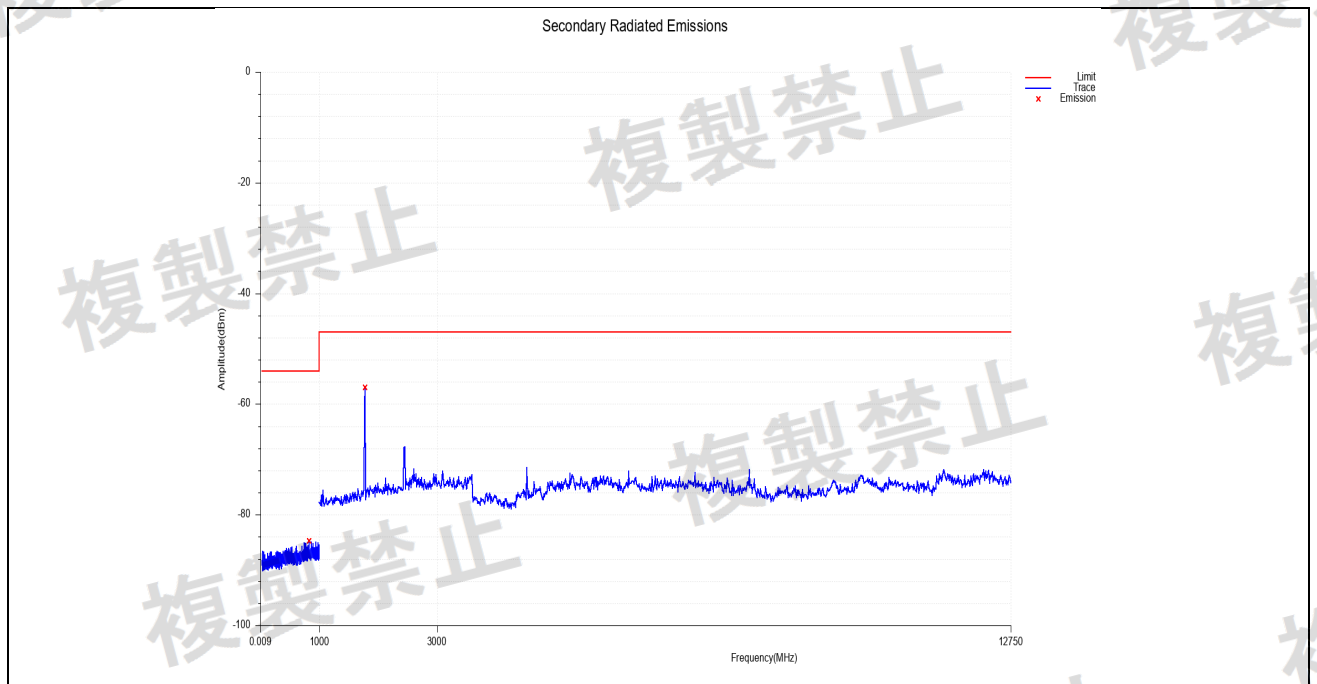


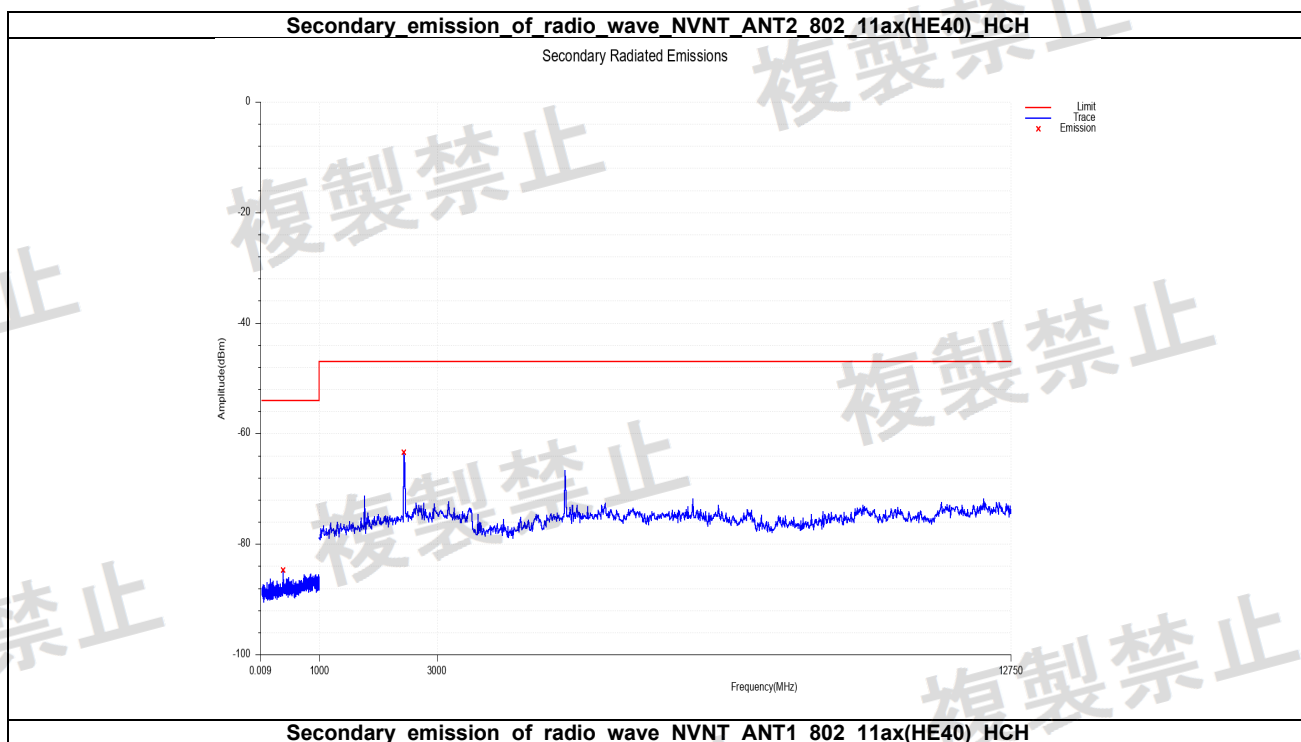
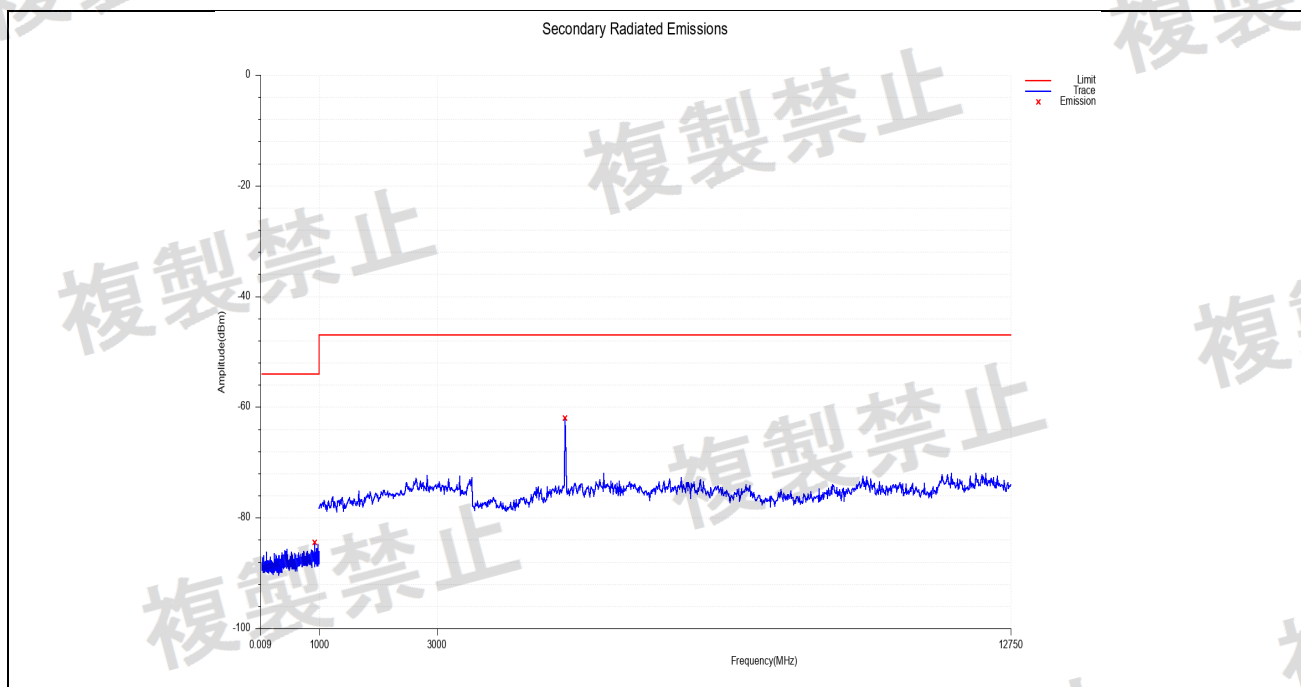
Secondary emission of radio wave NVNT_ANT2_802_11ac(VHT40)_LCH

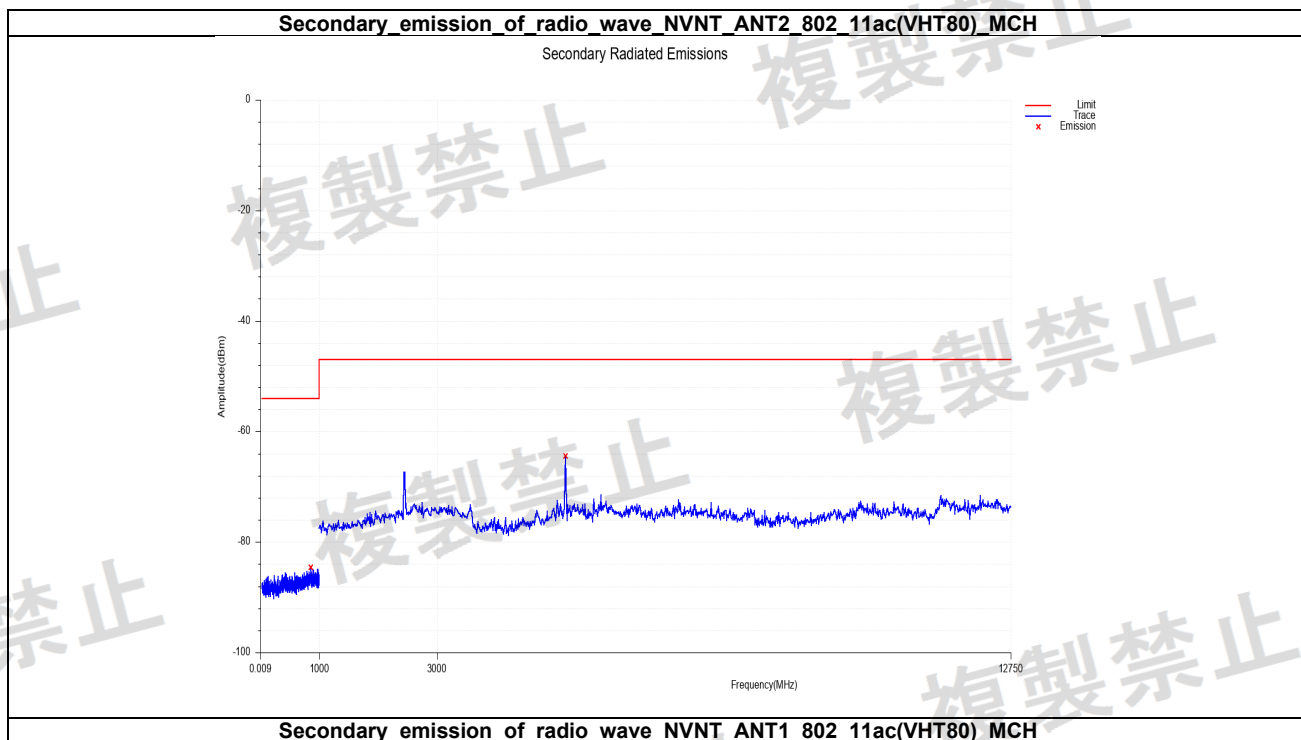
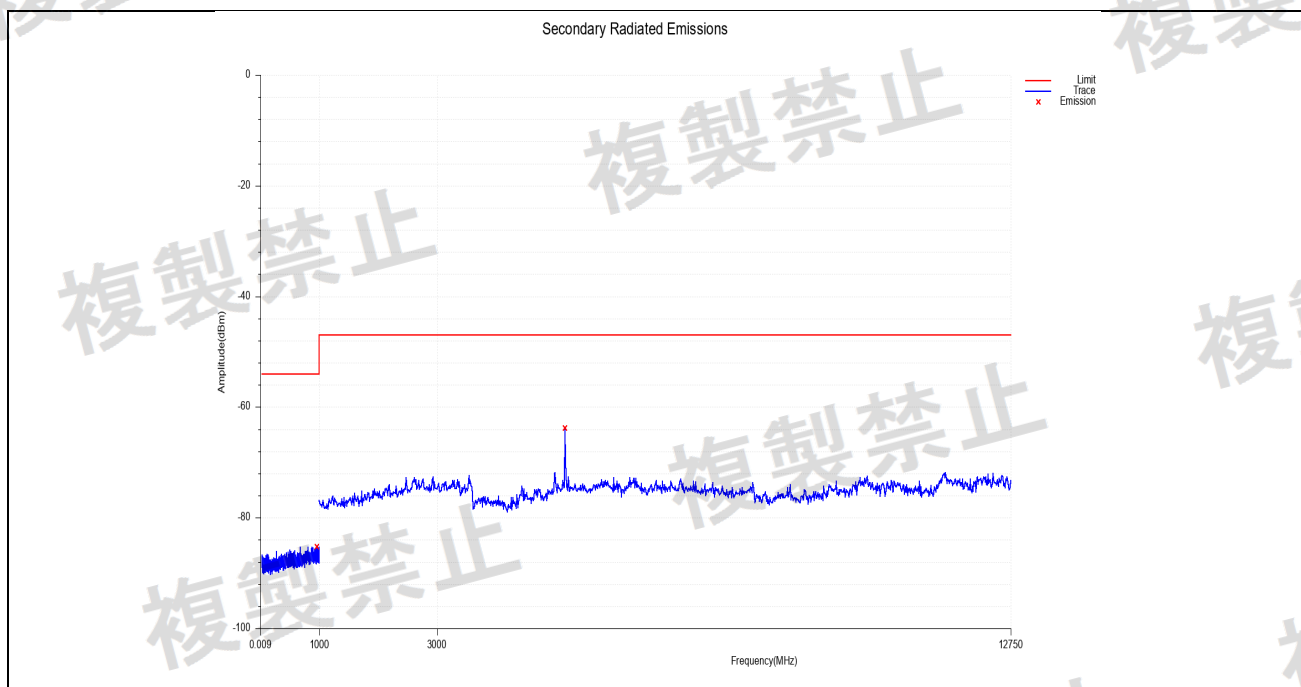


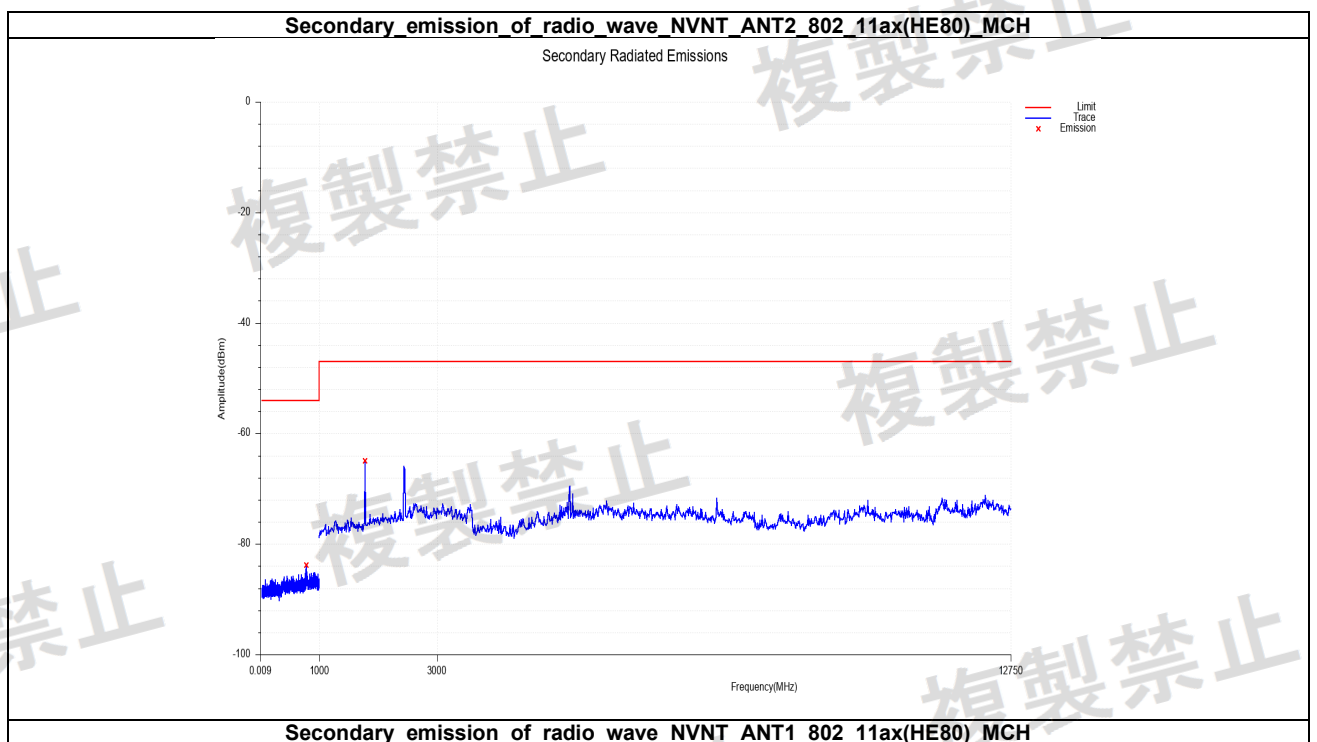
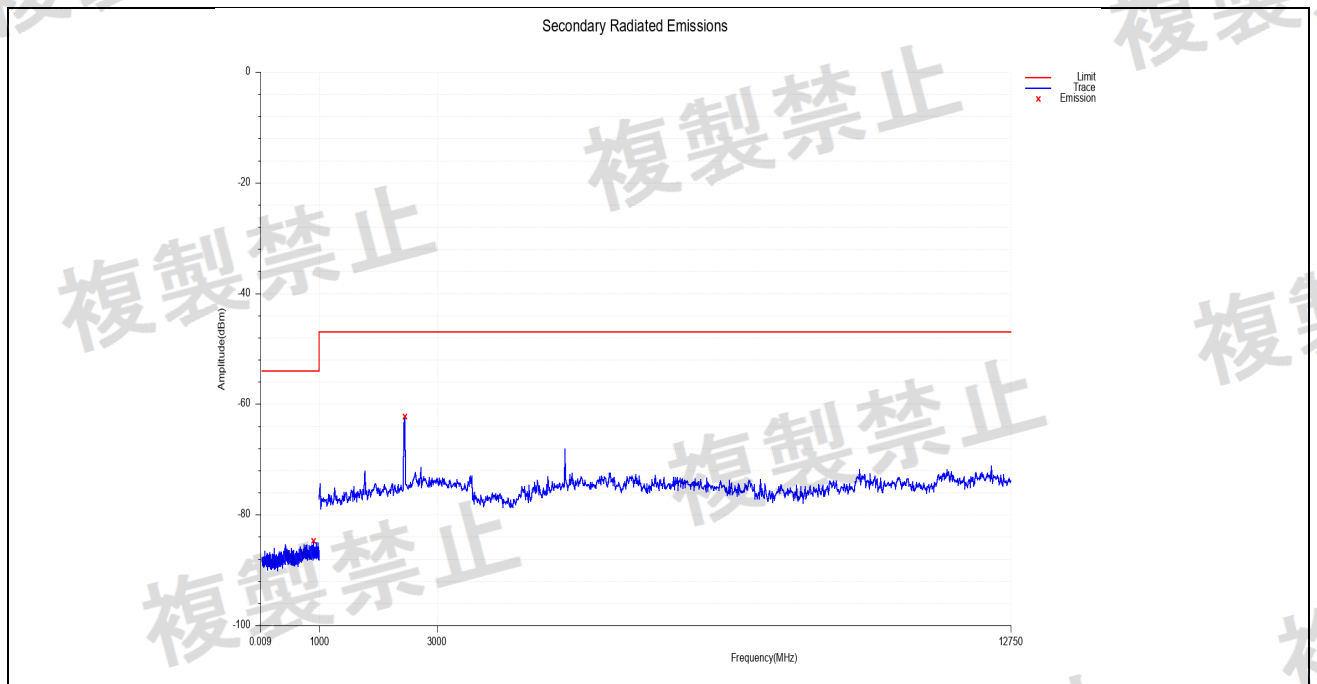
Secondary emission of radio wave NVNT_ANT1_802_11ac(VHT40)_LCH

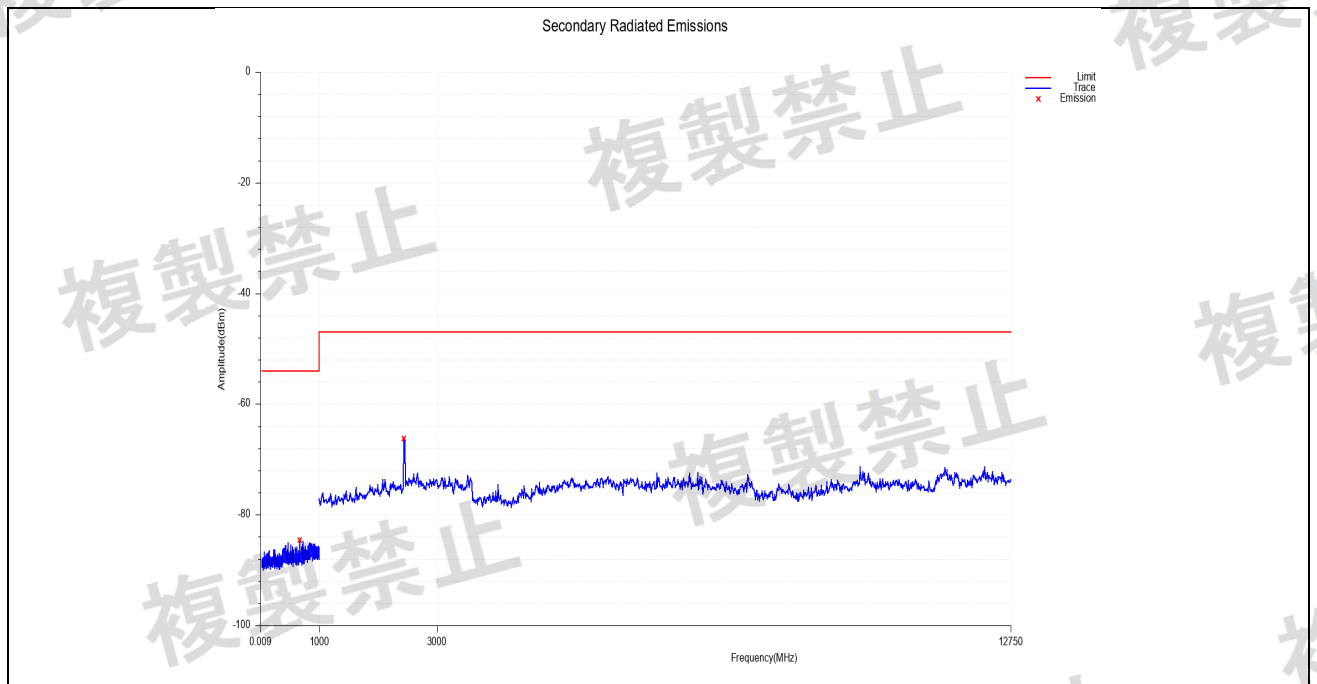












Appendix A.6: Test Results of Burst Length

Test Result

Condition	Antenna	Mode	Frequency	Burst Length(ms)	Limit(ms)	Result
NVNT	ANT1	802.11a	5180.00	0.690	8	Pass
NVNT	ANT2	802.11a	5180.00	0.690	8	Pass
NVNT	ANT1	802.11a	5200.00	0.690	8	Pass
NVNT	ANT2	802.11a	5200.00	0.690	8	Pass
NVNT	ANT1	802.11a	5240.00	0.700	8	Pass
NVNT	ANT2	802.11a	5240.00	0.700	8	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	0.690	8	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	0.690	8	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	0.700	8	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	0.690	8	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	0.700	8	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	0.690	8	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	0.690	8	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	0.690	8	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	0.690	8	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	0.690	8	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	0.690	8	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	0.690	8	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	0.690	8	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	0.700	8	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	0.690	8	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	0.700	8	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	0.690	8	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	0.690	8	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	0.500	8	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	0.480	8	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	0.490	8	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	0.490	8	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	0.500	8	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	0.490	8	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	0.500	8	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	0.490	8	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	0.490	8	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	0.490	8	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	0.500	8	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	0.490	8	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	0.100	8	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	0.090	8	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	0.100	8	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	0.090	8	Pass

Appendix A.7: Test Results of Adjacent Channel Power

Test Result

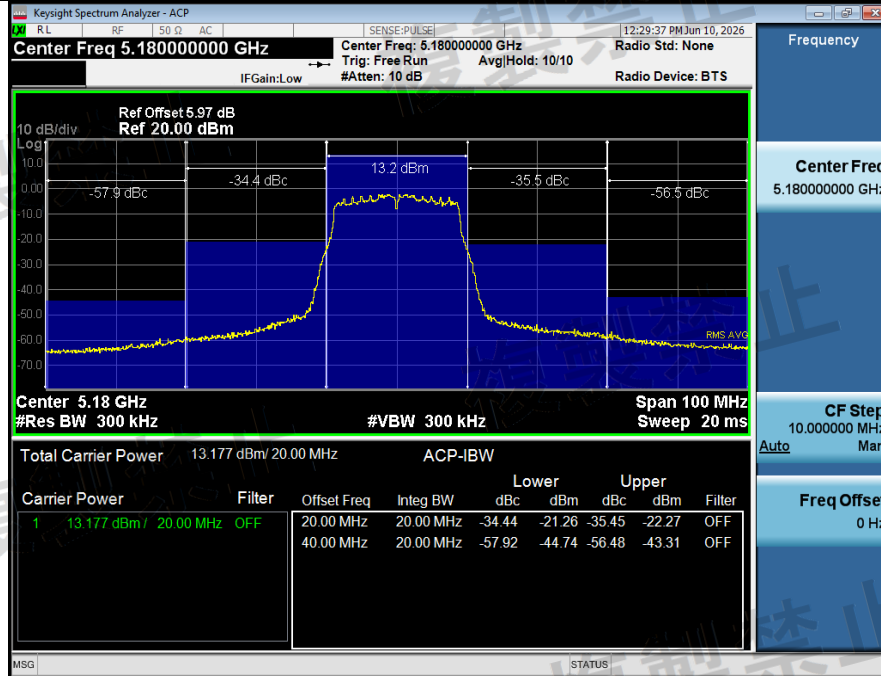
Condition	Antenna	Mode	Frequency(MHz)	Frequency Offset(MHz)	Lower Level(dBc)	Upper Level(dBc)	Limit(dBc)	Result
NVNT	ANT1	802.11a	5180.00	20MHz	-34.44	-35.45	-25	Pass
NVNT	ANT1	802.11a	5180.00	40MHz	-57.92	-56.48	-40	Pass
NVNT	ANT2	802.11a	5180.00	20MHz	-34.06	-34.90	-25	Pass
NVNT	ANT2	802.11a	5180.00	40MHz	-57.11	-56.64	-40	Pass
NVNT	ANT1	802.11a	5200.00	20MHz	-34.15	-34.76	-25	Pass
NVNT	ANT1	802.11a	5200.00	40MHz	-57.24	-56.60	-40	Pass
NVNT	ANT2	802.11a	5200.00	20MHz	-34.04	-34.55	-25	Pass
NVNT	ANT2	802.11a	5200.00	40MHz	-55.80	-55.68	-40	Pass
NVNT	ANT1	802.11a	5240.00	20MHz	-33.39	-34.50	-25	Pass
NVNT	ANT1	802.11a	5240.00	40MHz	-56.60	-55.79	-40	Pass
NVNT	ANT2	802.11a	5240.00	20MHz	-33.65	-34.39	-25	Pass
NVNT	ANT2	802.11a	5240.00	40MHz	-56.31	-54.89	-40	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	20MHz	-34.00	-35.02	-25	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	40MHz	-57.38	-55.72	-40	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	20MHz	-33.22	-35.38	-25	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	40MHz	-57.74	-56.88	-40	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	20MHz	-33.25	-34.79	-25	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	40MHz	-56.87	-55.94	-40	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	20MHz	-33.20	-35.08	-25	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	40MHz	-56.29	-55.91	-40	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	20MHz	-33.26	-35.12	-25	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	40MHz	-57.46	-56.59	-40	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	20MHz	-34.01	-35.20	-25	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	40MHz	-57.44	-55.93	-40	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	20MHz	-33.14	-35.17	-25	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	40MHz	-57.37	-55.71	-40	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	20MHz	-33.98	-35.46	-25	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	40MHz	-57.78	-56.97	-40	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	20MHz	-33.20	-34.78	-25	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	40MHz	-56.91	-55.92	-40	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	20MHz	-33.47	-35.01	-25	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	40MHz	-56.40	-56.04	-40	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	20MHz	-32.83	-35.06	-25	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	40MHz	-56.67	-56.02	-40	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	20MHz	-33.44	-35.32	-25	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	40MHz	-56.93	-55.76	-40	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	20MHz	-33.46	-35.38	-25	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	40MHz	-57.41	-55.85	-40	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	20MHz	-33.69	-35.51	-25	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	40MHz	-57.79	-57.11	-40	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	20MHz	-33.15	-35.09	-25	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	40MHz	-56.99	-56.07	-40	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	20MHz	-33.24	-34.82	-25	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	40MHz	-56.29	-55.90	-40	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	20MHz	-33.12	-35.25	-25	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	40MHz	-56.68	-56.17	-40	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	20MHz	-33.59	-34.97	-25	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	40MHz	-56.90	-55.82	-40	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	40MHz	-40.46	-40.90	-25	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	80MHz	-57.32	-55.98	-40	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	40MHz	-41.23	-41.45	-25	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	80MHz	-57.55	-56.44	-40	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	40MHz	-39.59	-41.36	-25	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	80MHz	-57.99	-56.52	-40	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	40MHz	-40.92	-41.77	-25	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	80MHz	-57.24	-55.62	-40	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	40MHz	-40.39	-41.27	-25	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	80MHz	-57.31	-56.00	-40	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	40MHz	-41.16	-41.33	-25	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	80MHz	-57.54	-56.49	-40	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	40MHz	-40.15	-41.69	-25	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	80MHz	-58.10	-56.67	-40	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	40MHz	-40.94	-41.68	-25	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	80MHz	-57.43	-55.75	-40	Pass



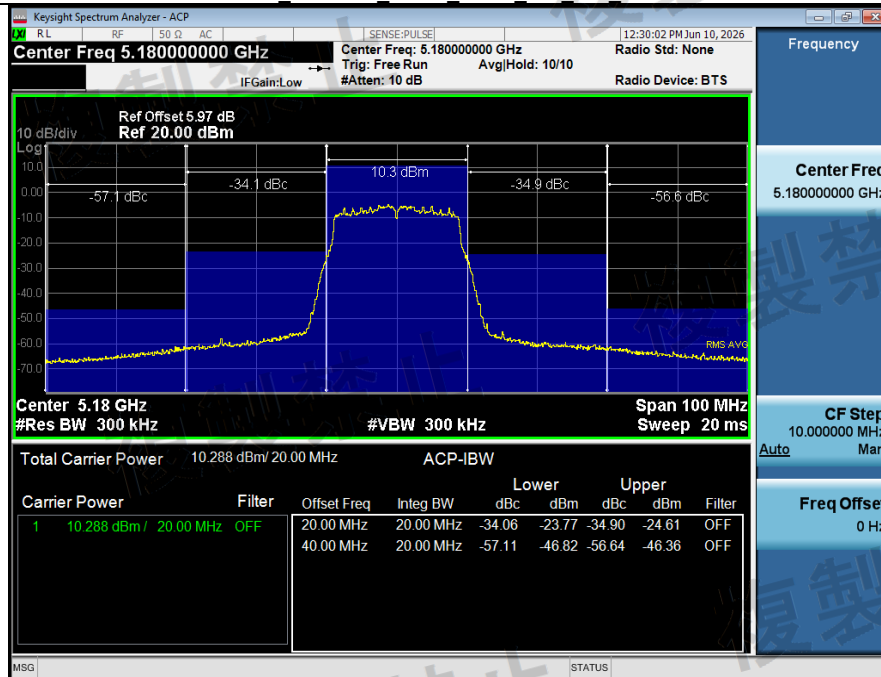
NVNT	ANT1	802.11ax(HE40)	5190.00	40MHz	-40.59	-41.38	-25	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	80MHz	-57.25	-56.01	-40	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	40MHz	-41.04	-41.25	-25	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	80MHz	-57.47	-56.49	-40	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	40MHz	-40.06	-42.01	-25	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	80MHz	-58.05	-56.68	-40	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	40MHz	-40.63	-41.79	-25	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	80MHz	-57.39	-55.72	-40	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	80MHz	-45.50	-44.15	-25	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	80MHz	-44.38	-45.04	-25	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	80MHz	-45.24	-44.13	-25	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	80MHz	-43.76	-44.85	-25	Pass

Test Graphs

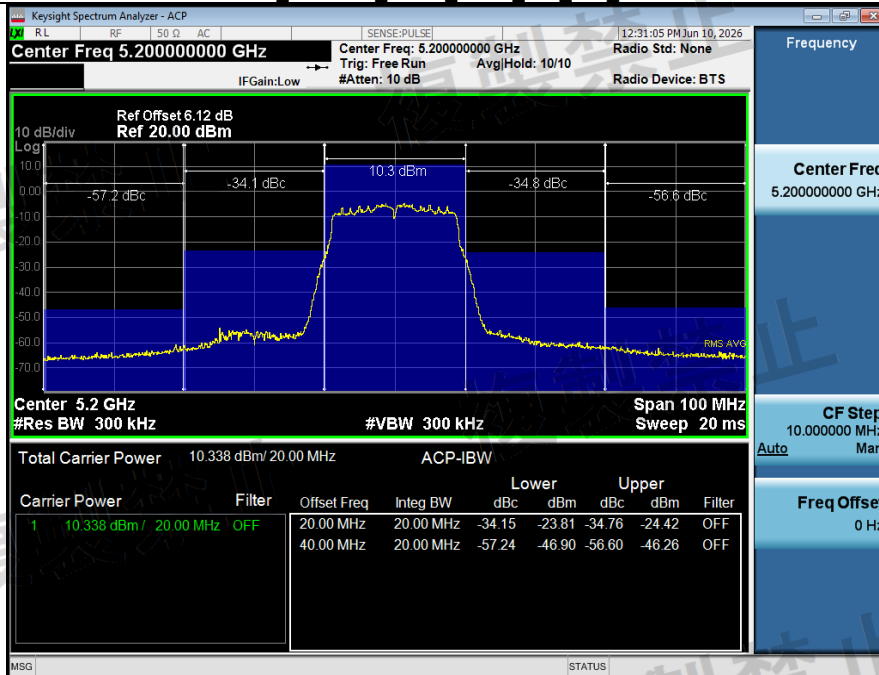
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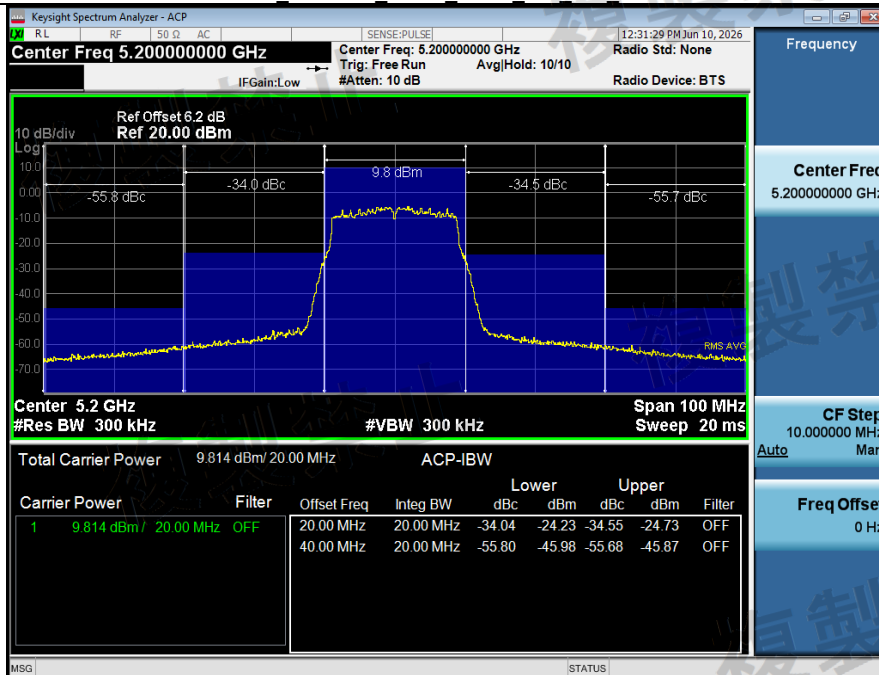
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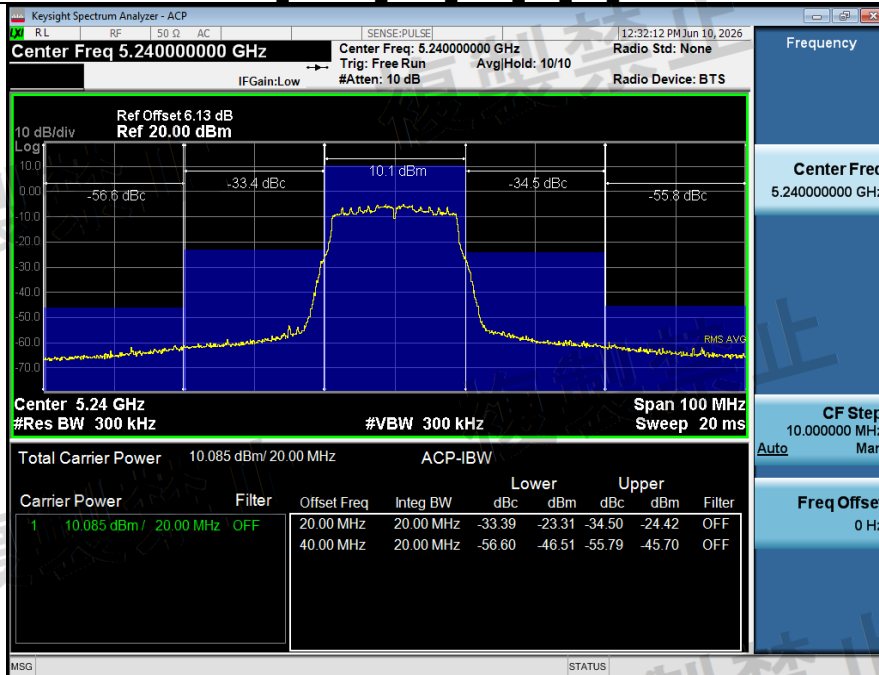
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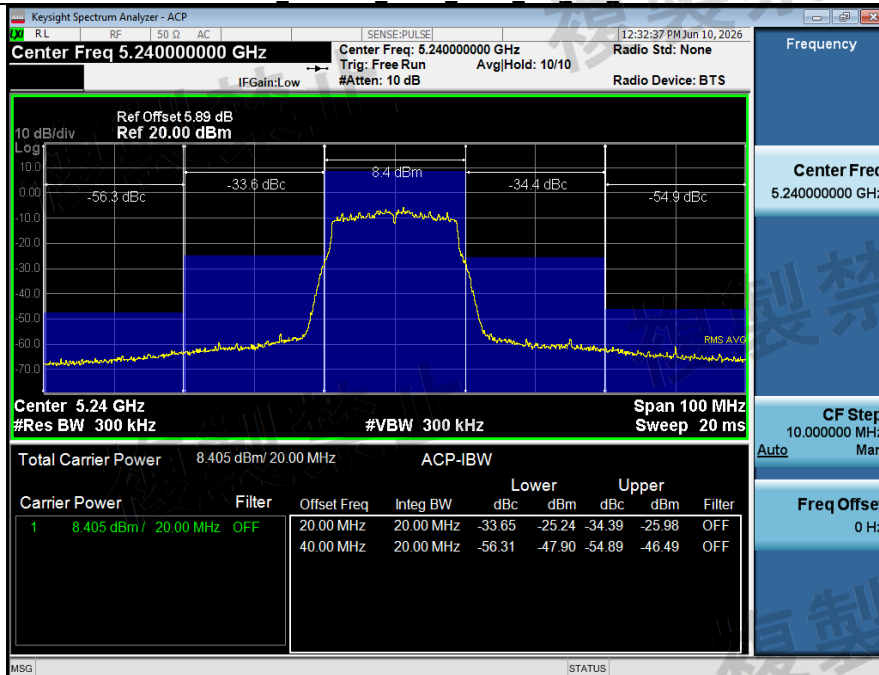
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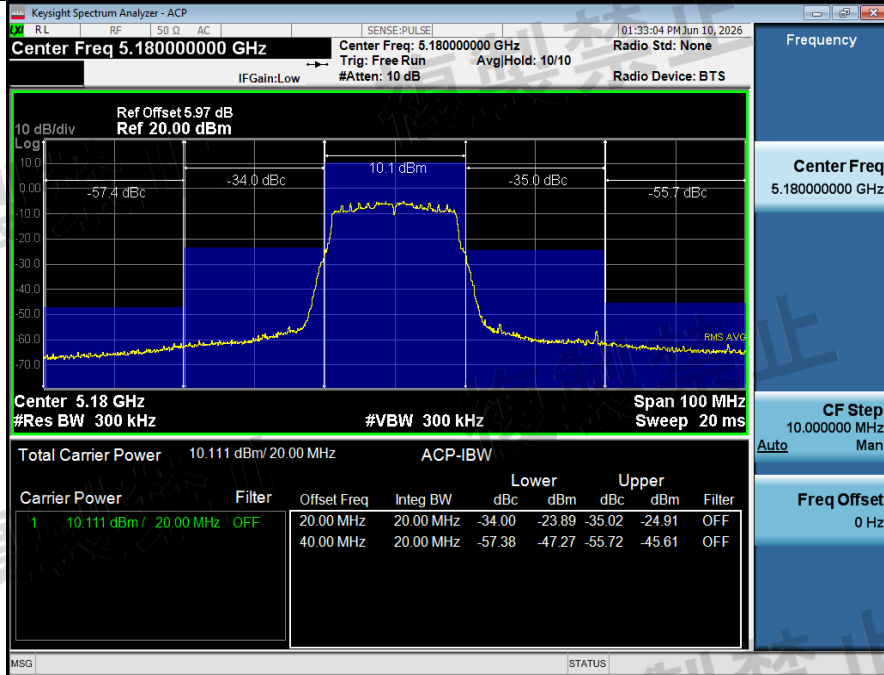
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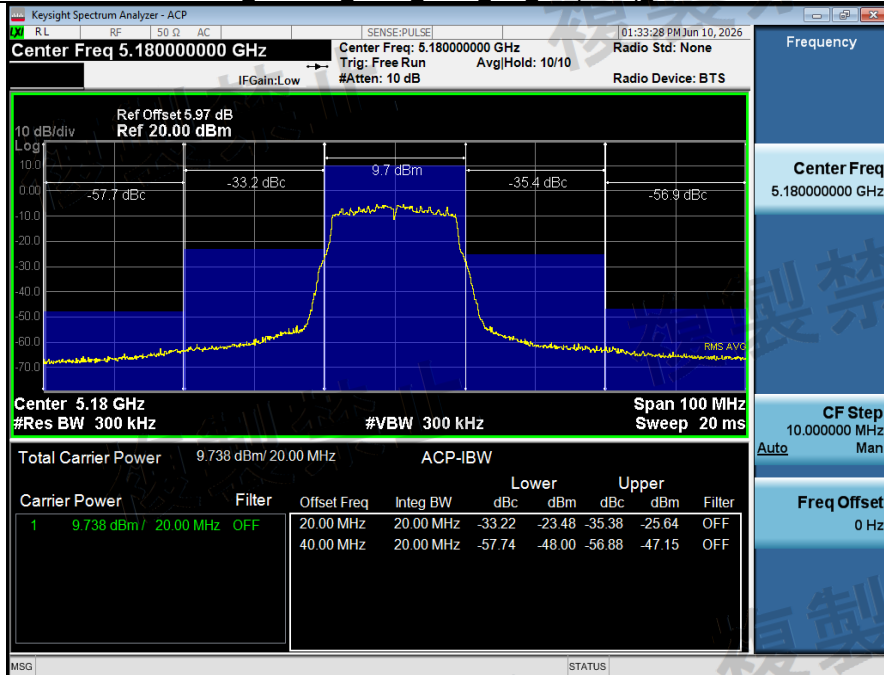
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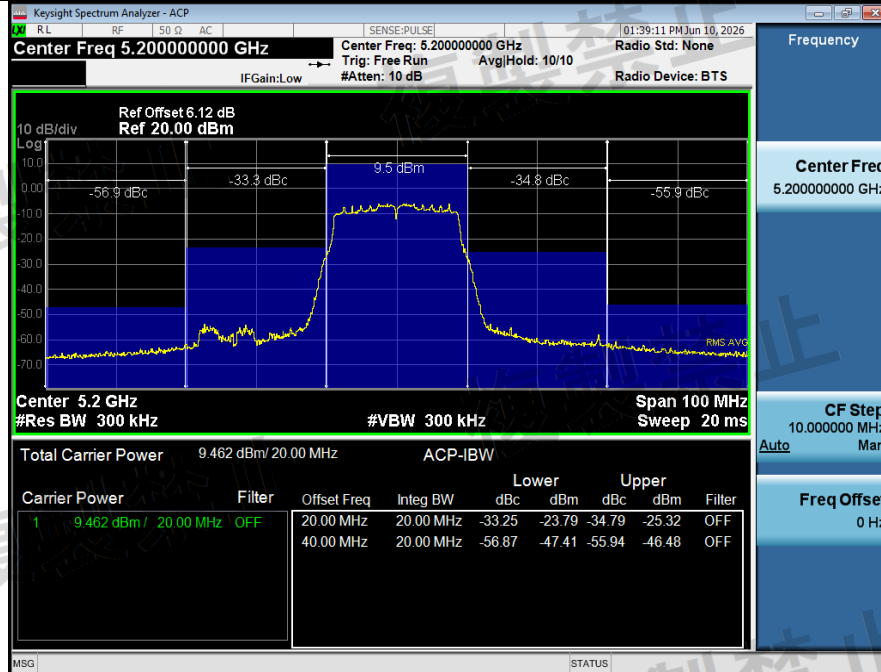
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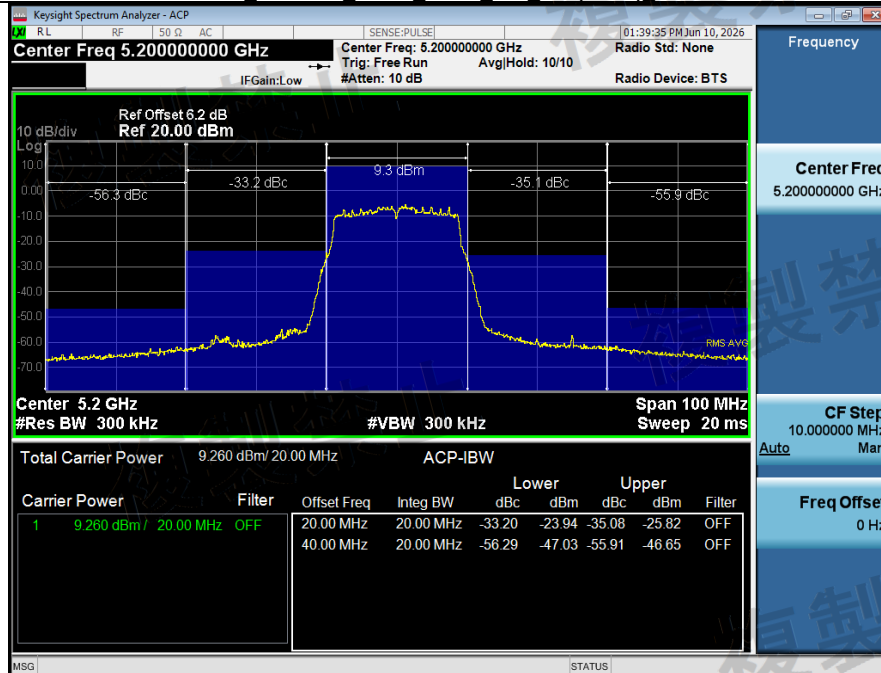
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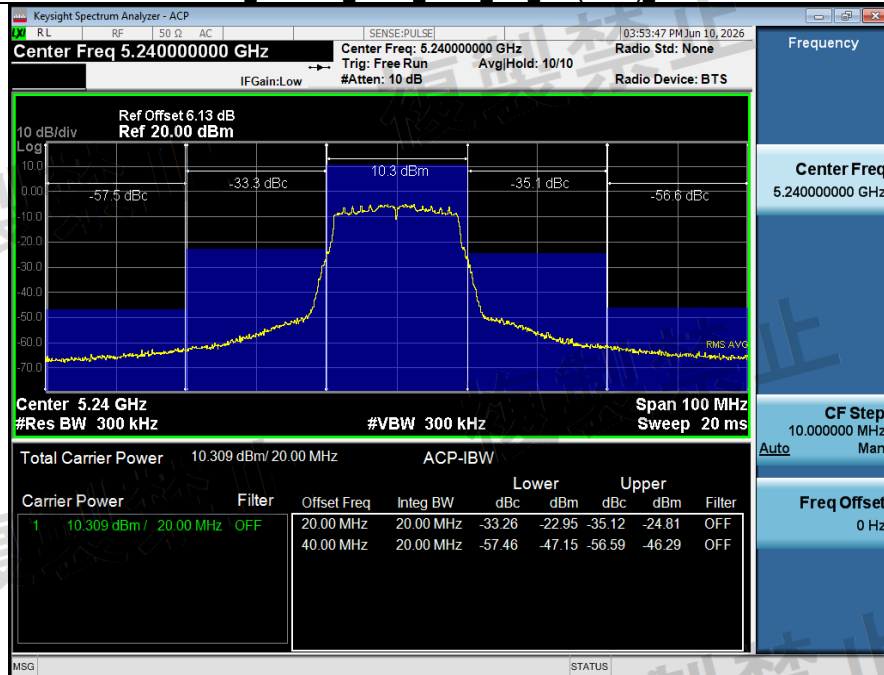
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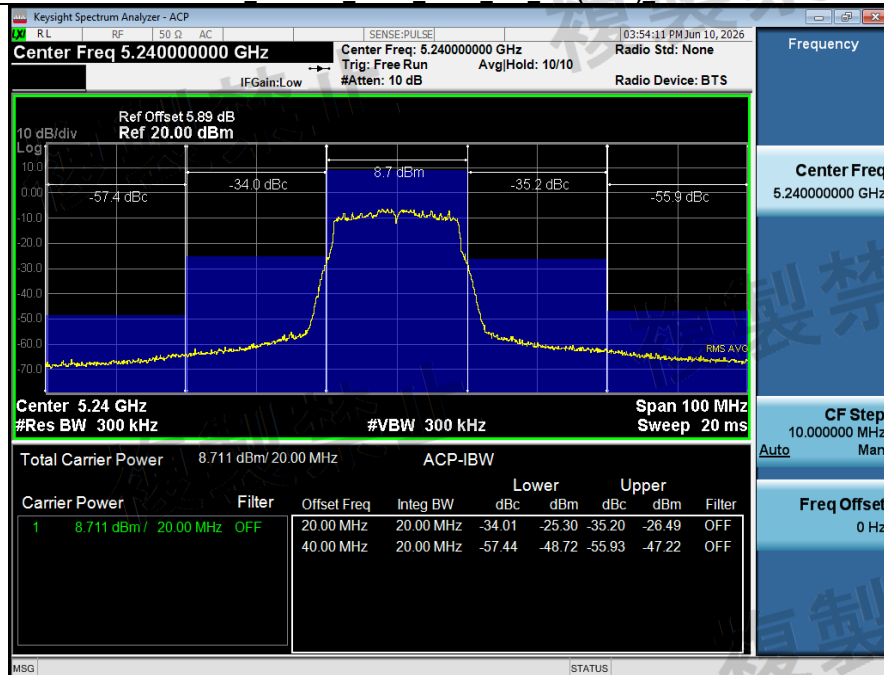
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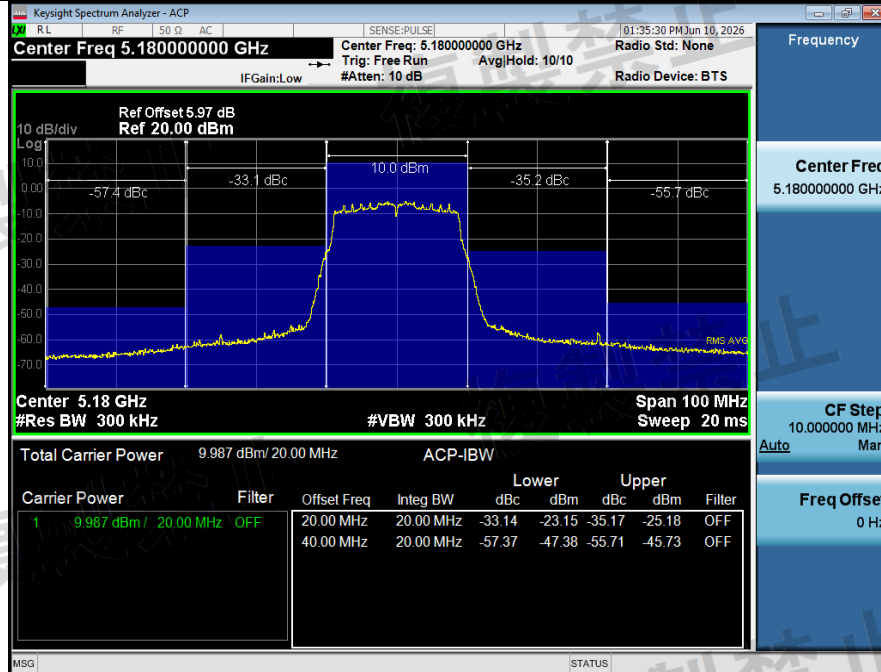
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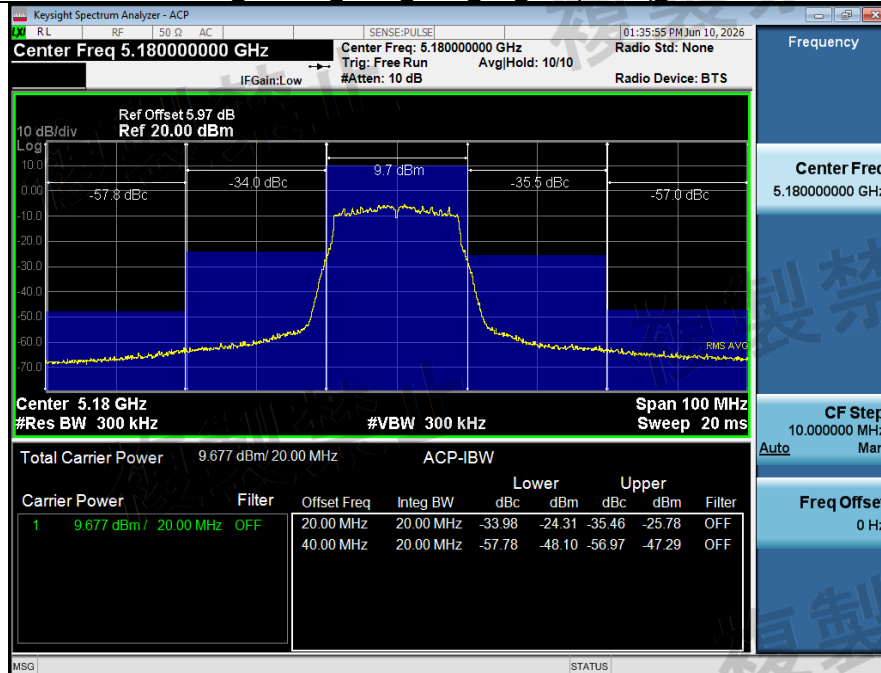
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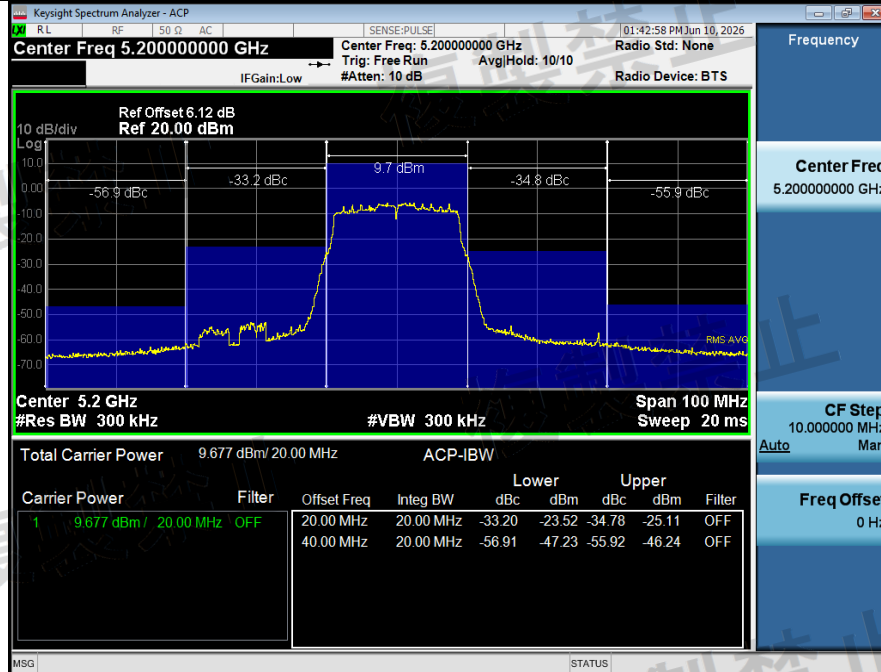
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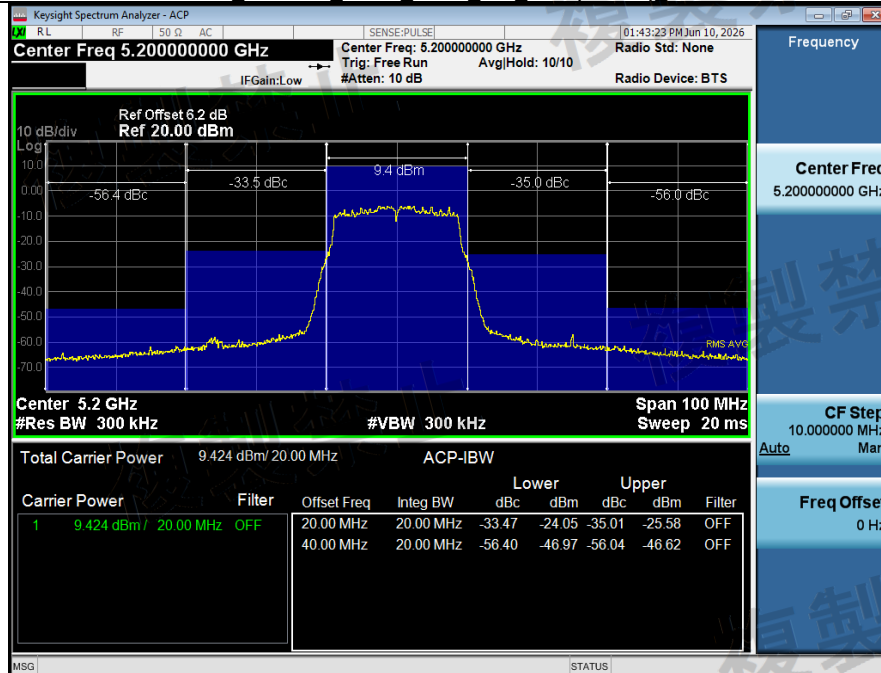
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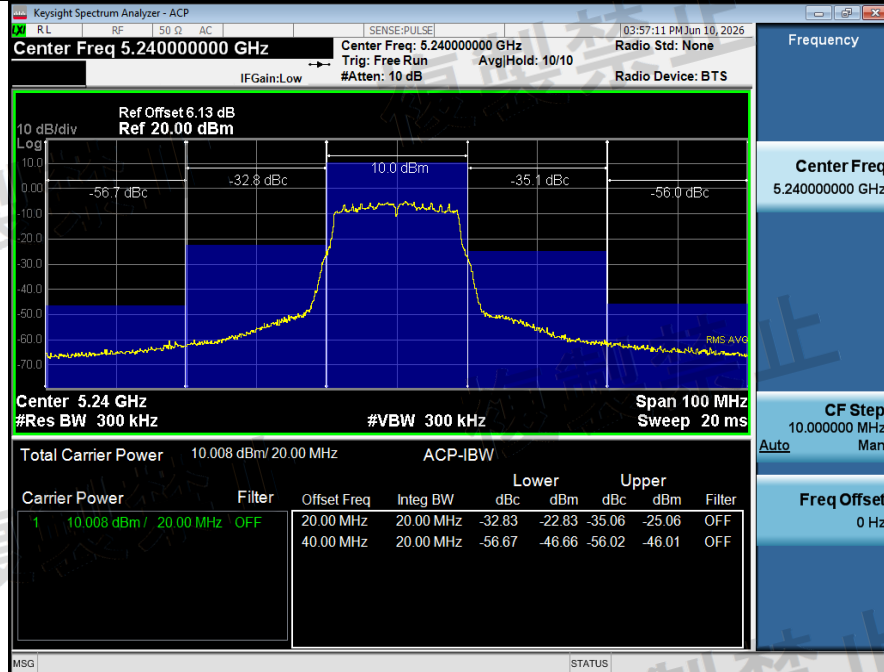
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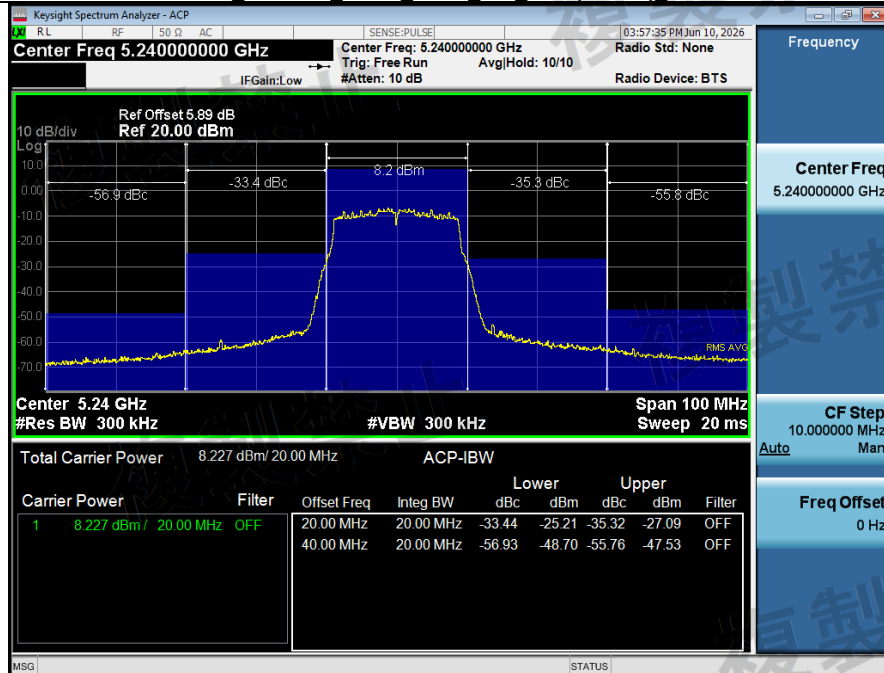
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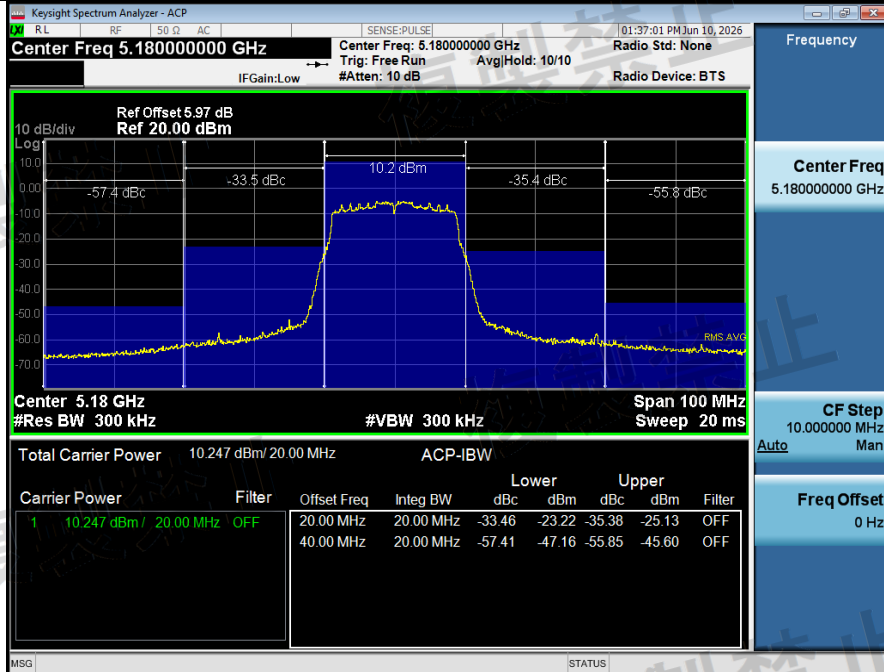
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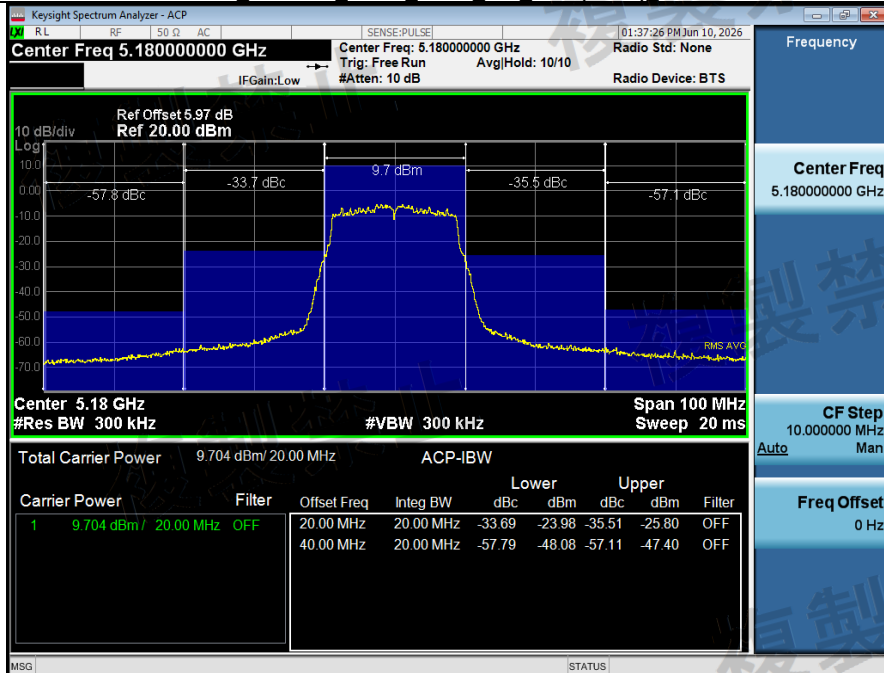
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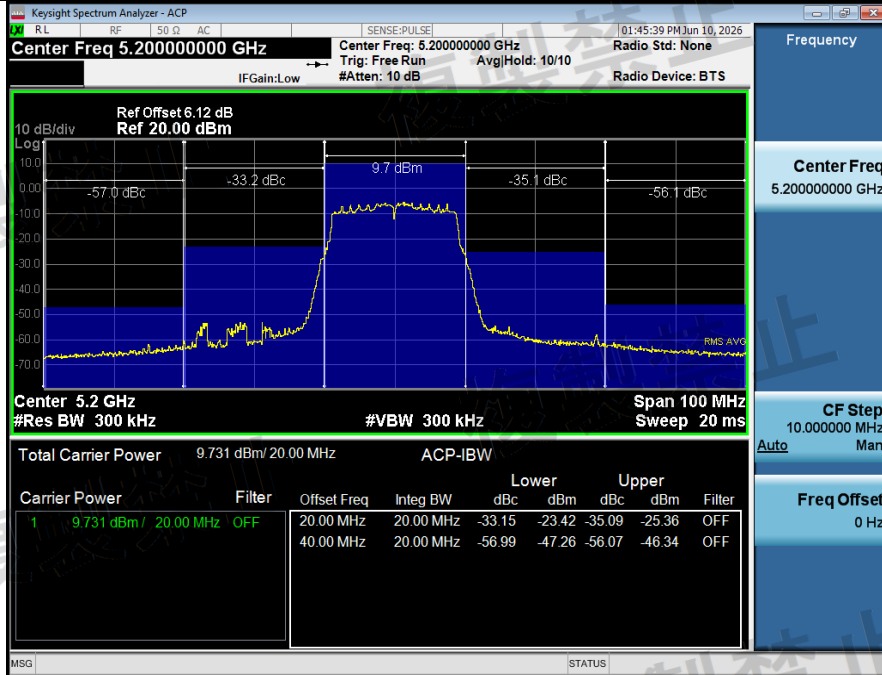
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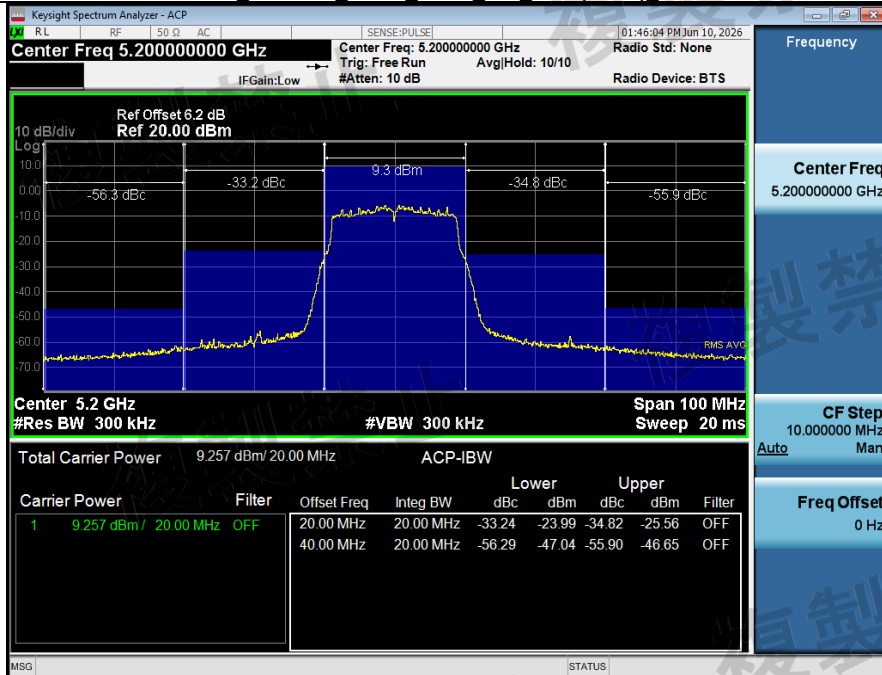
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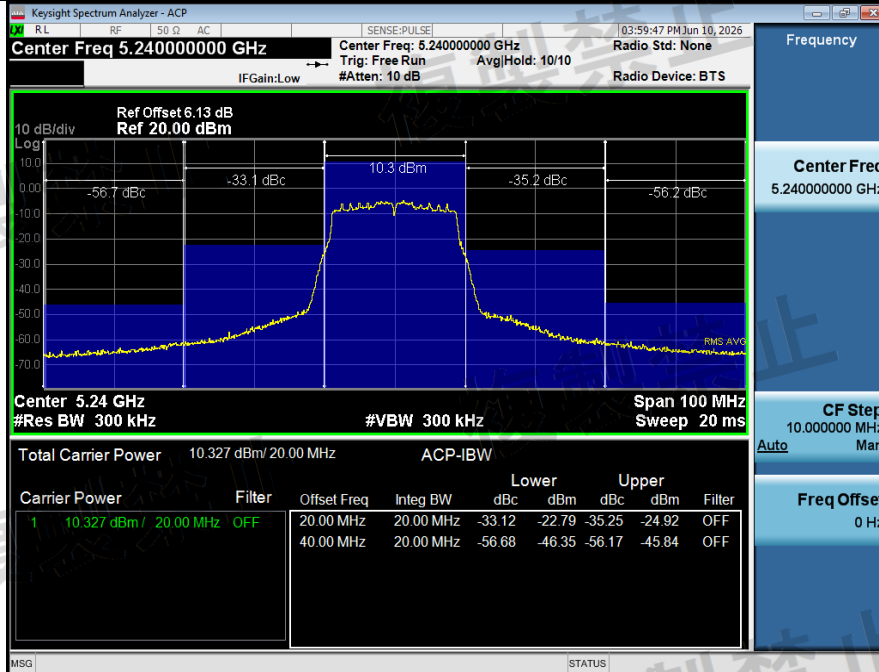
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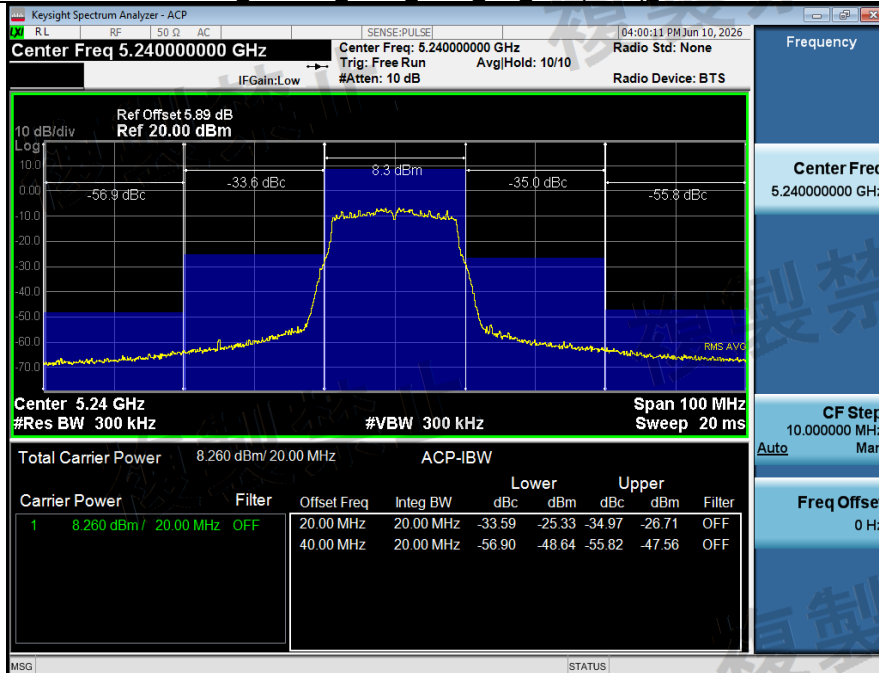
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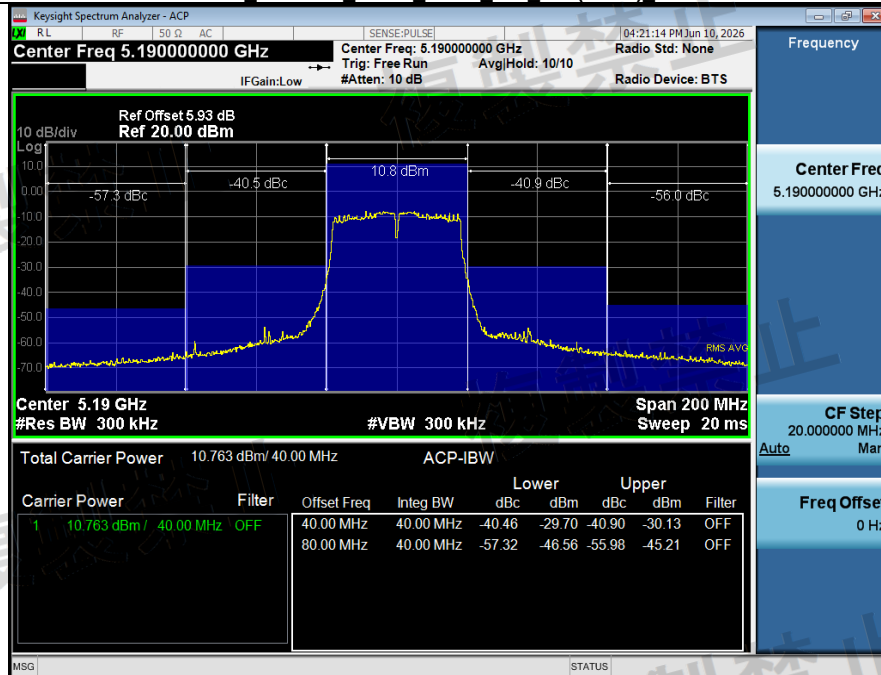
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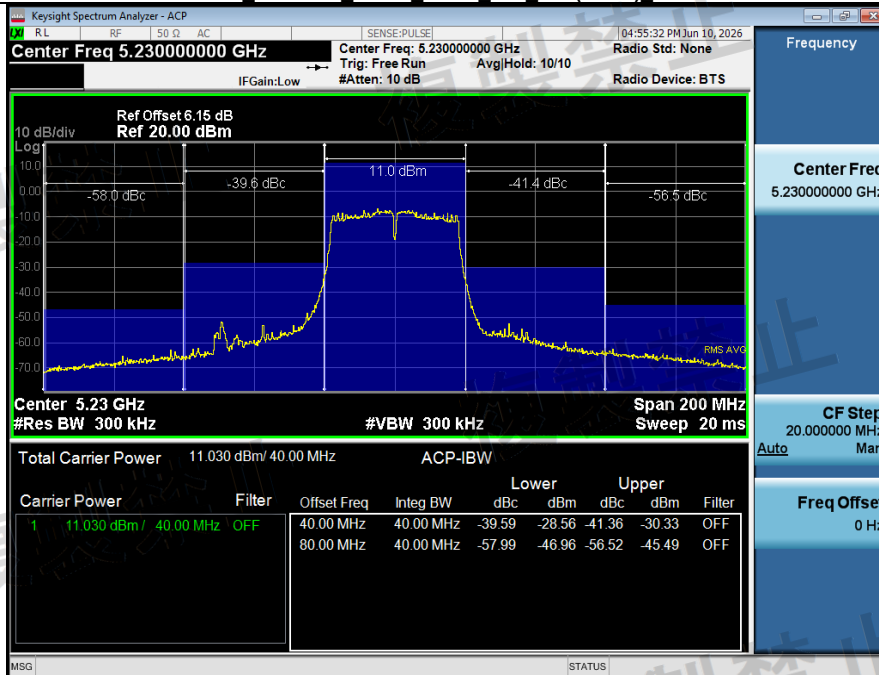
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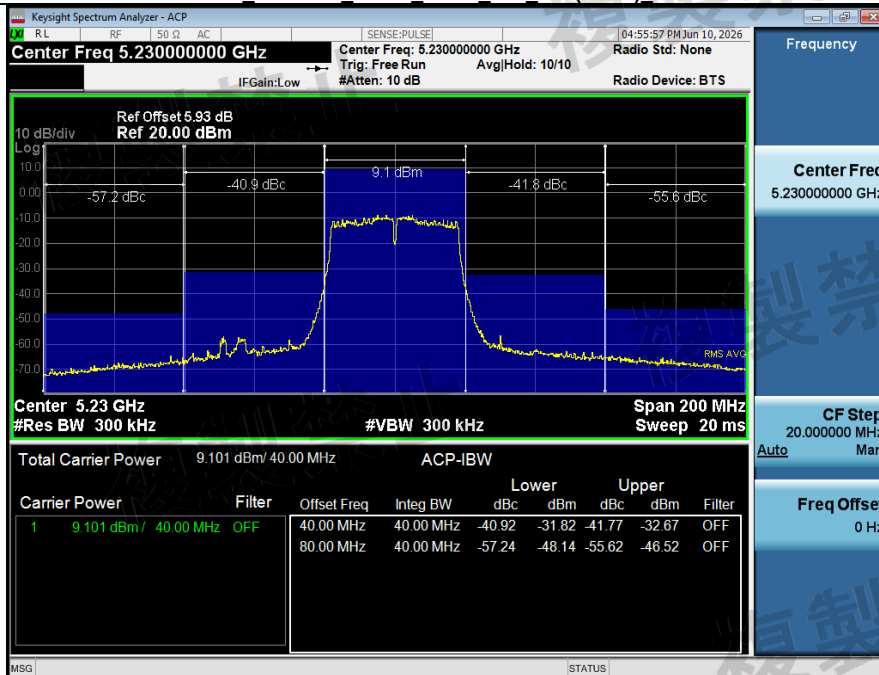
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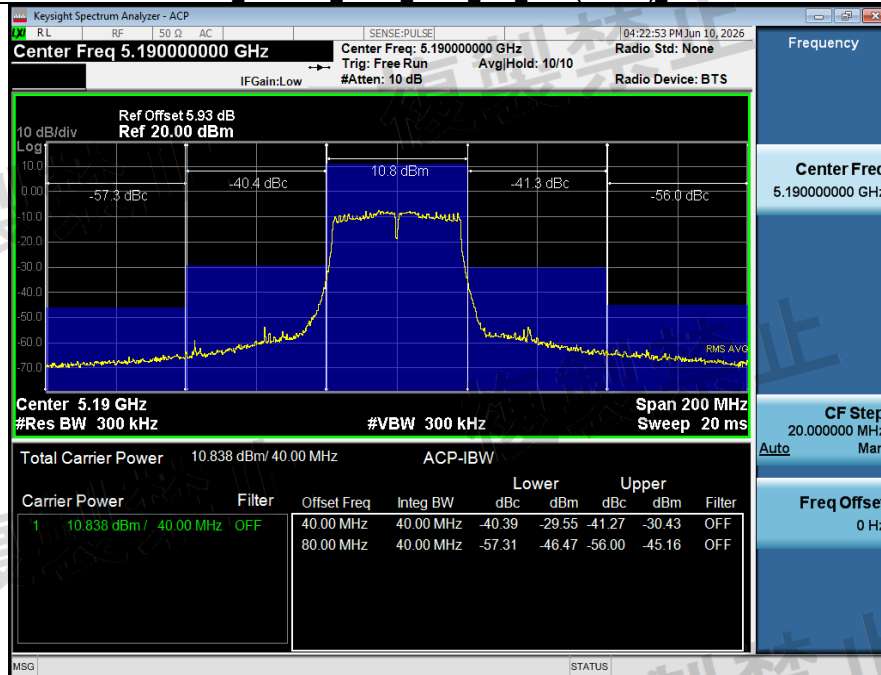
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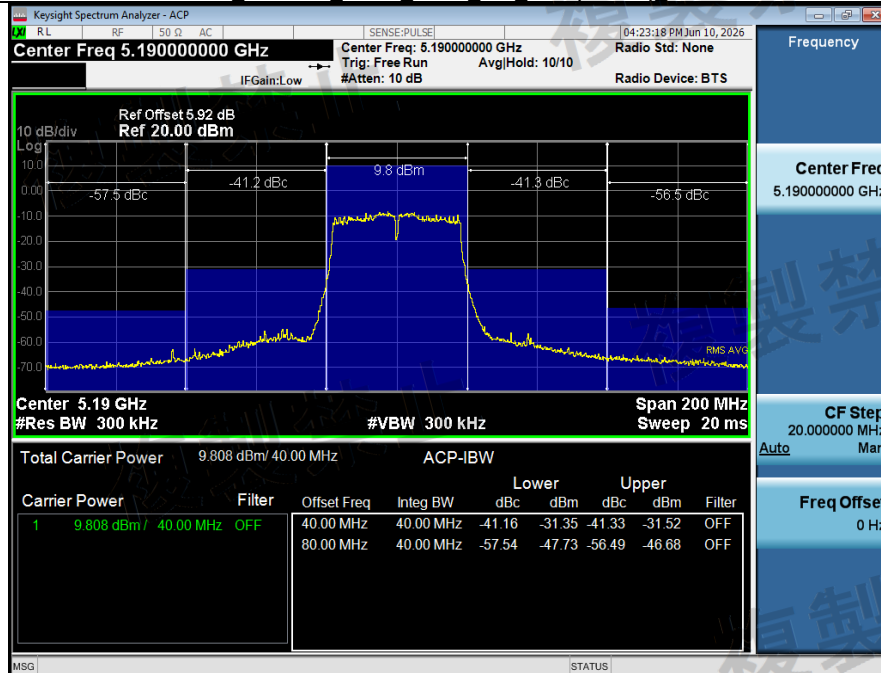
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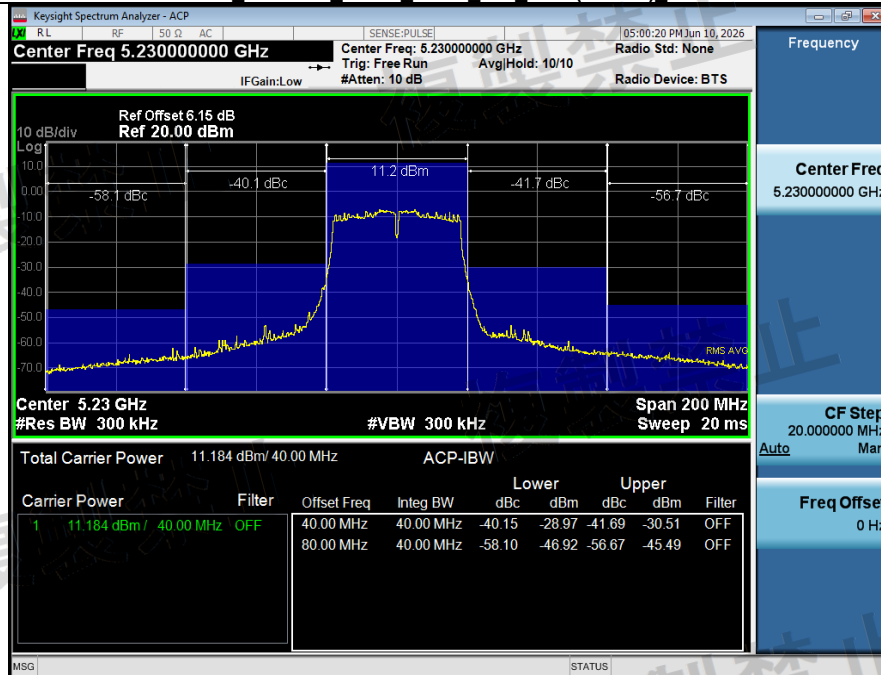
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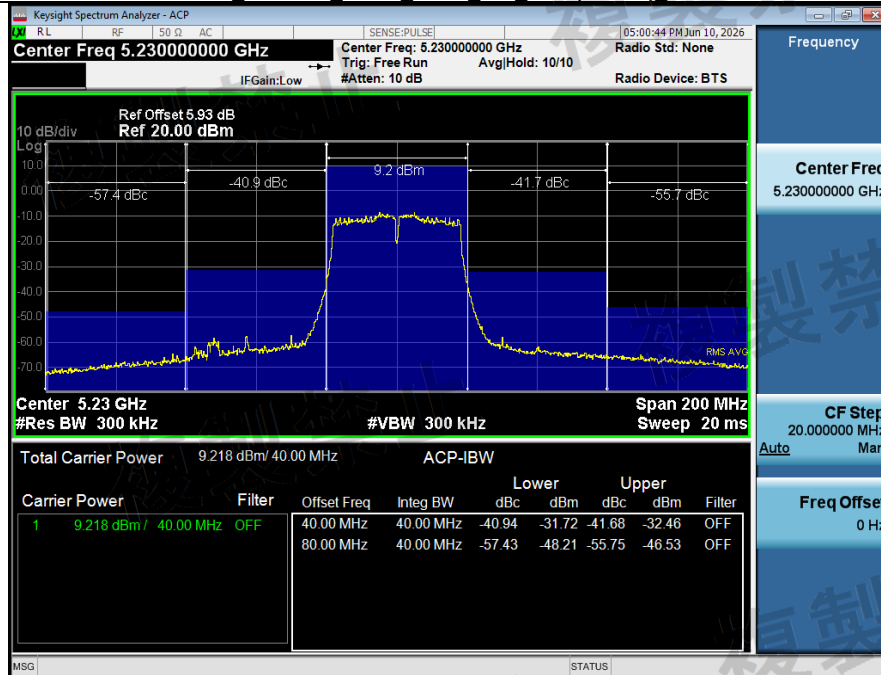
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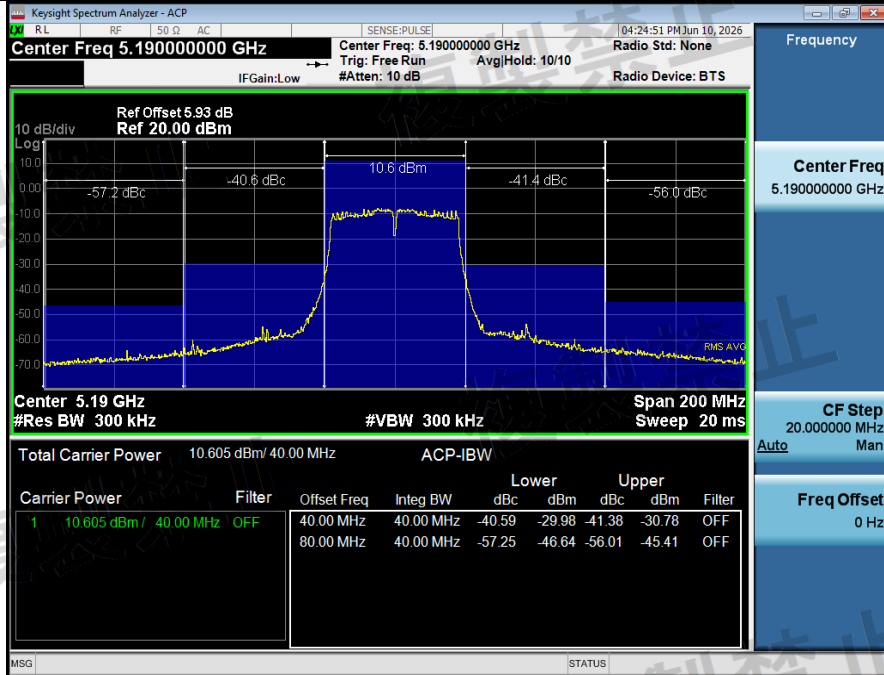
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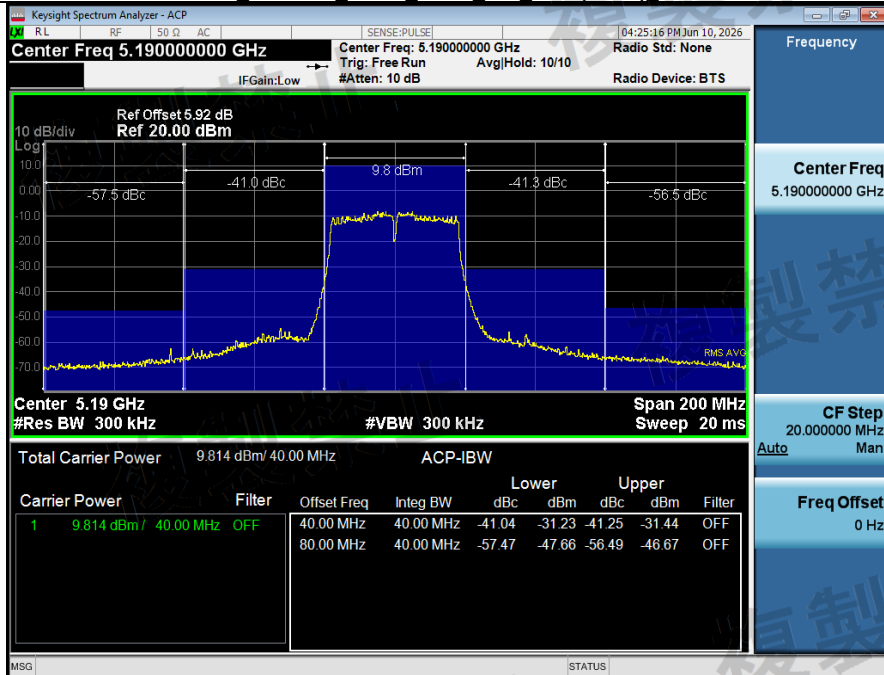
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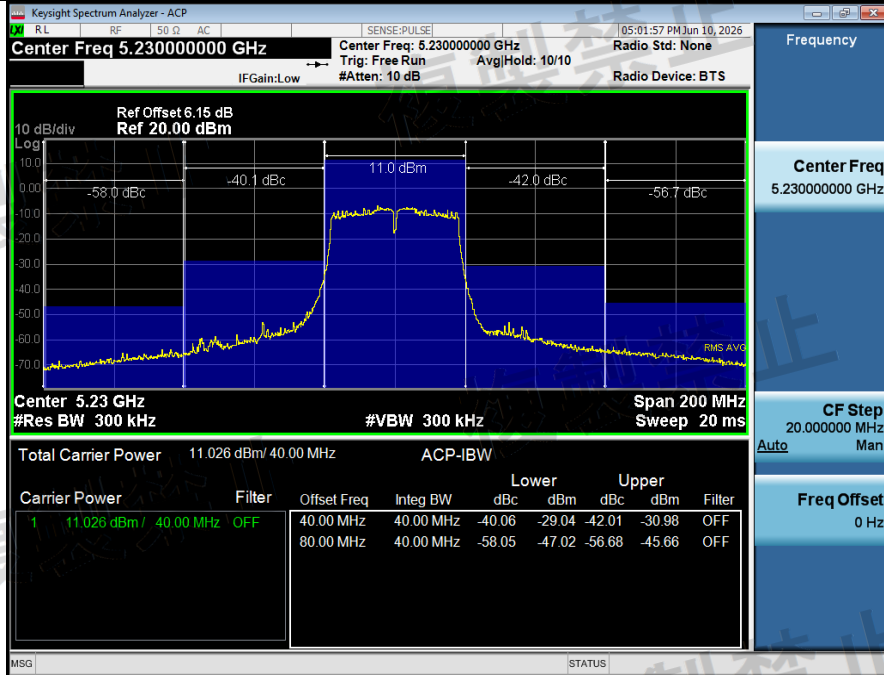
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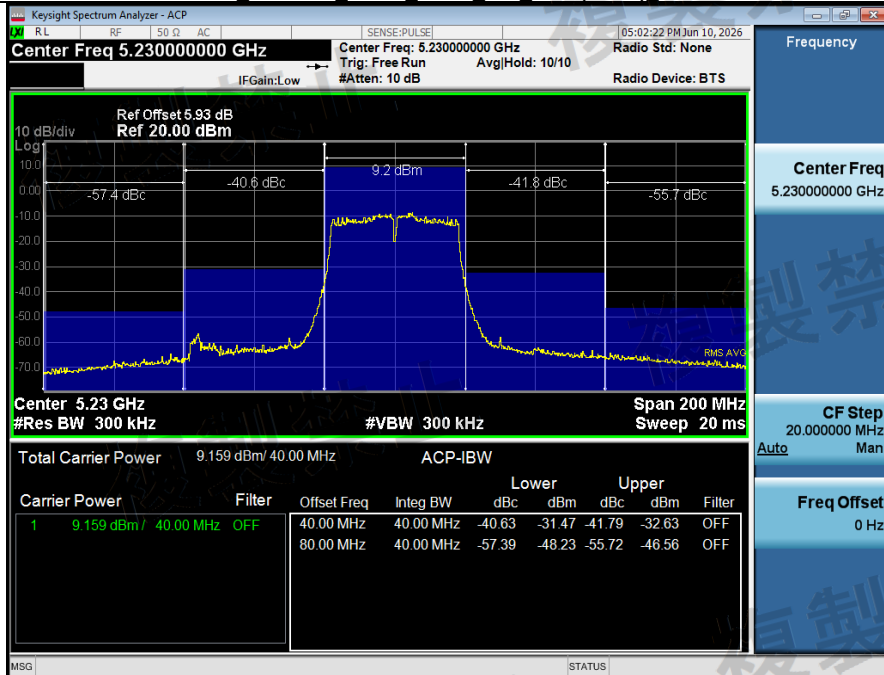
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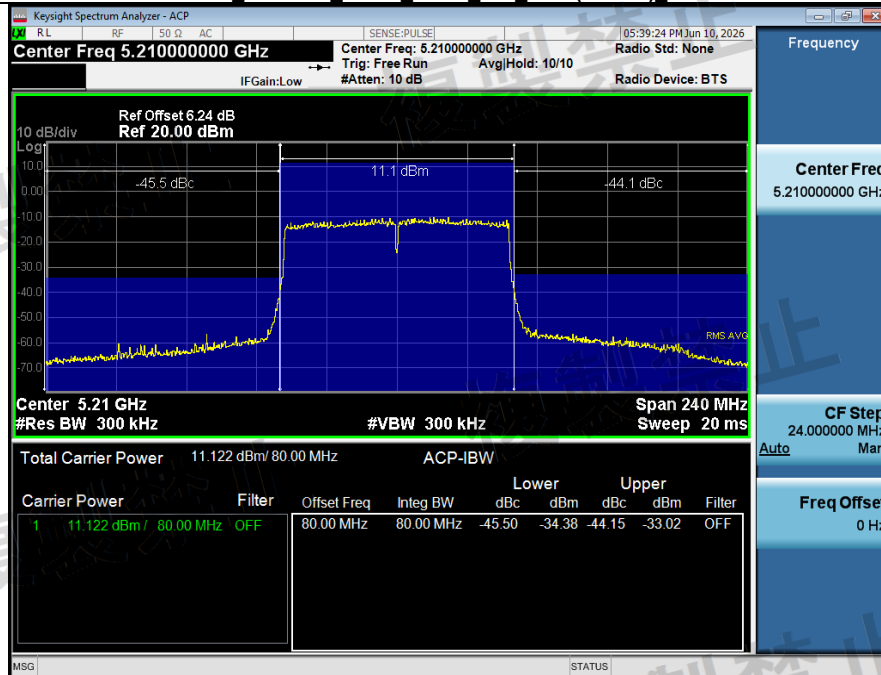
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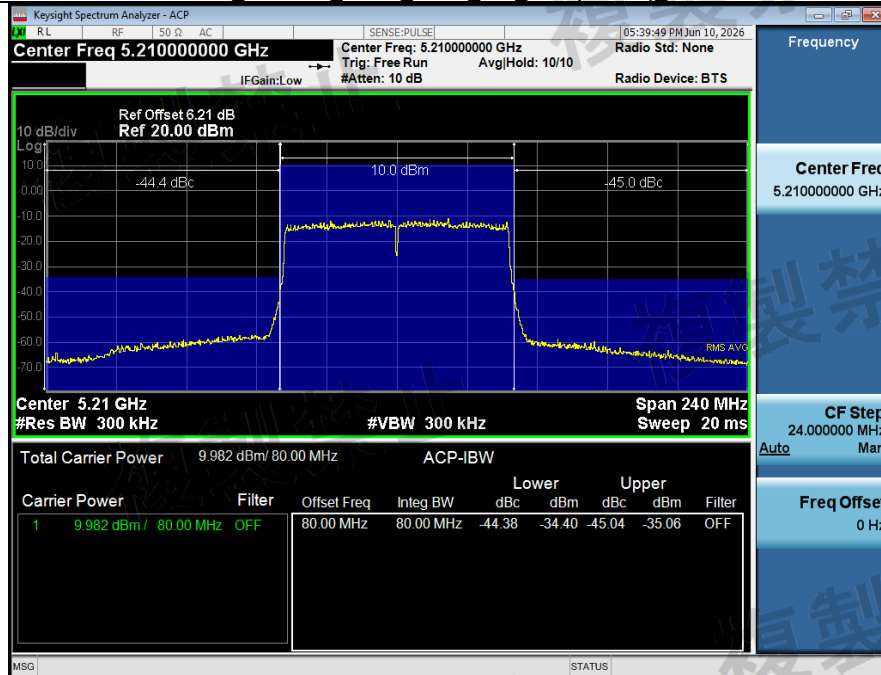
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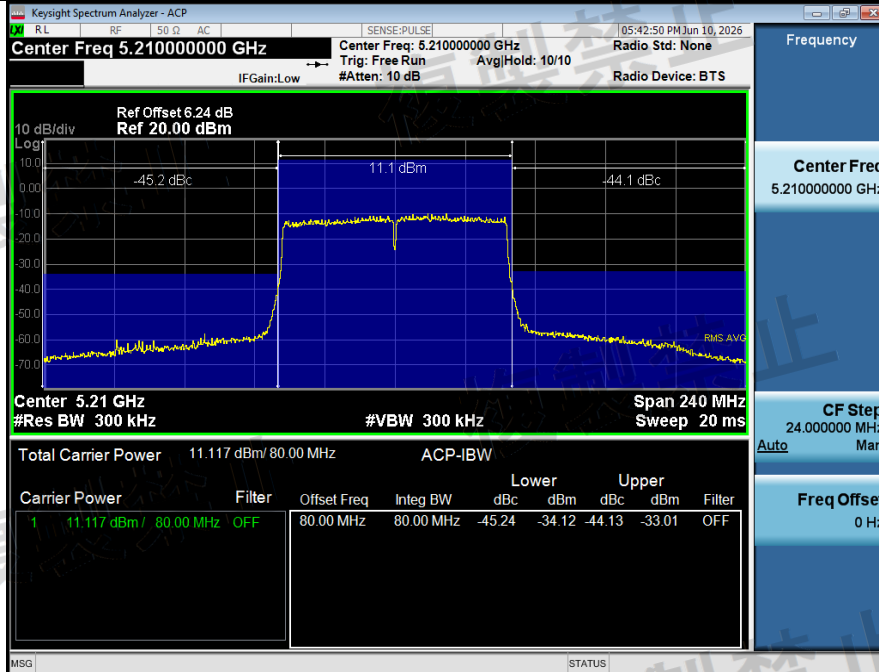
ACP Measure NVNT ANT1 802_11ac(VHT80) 5210



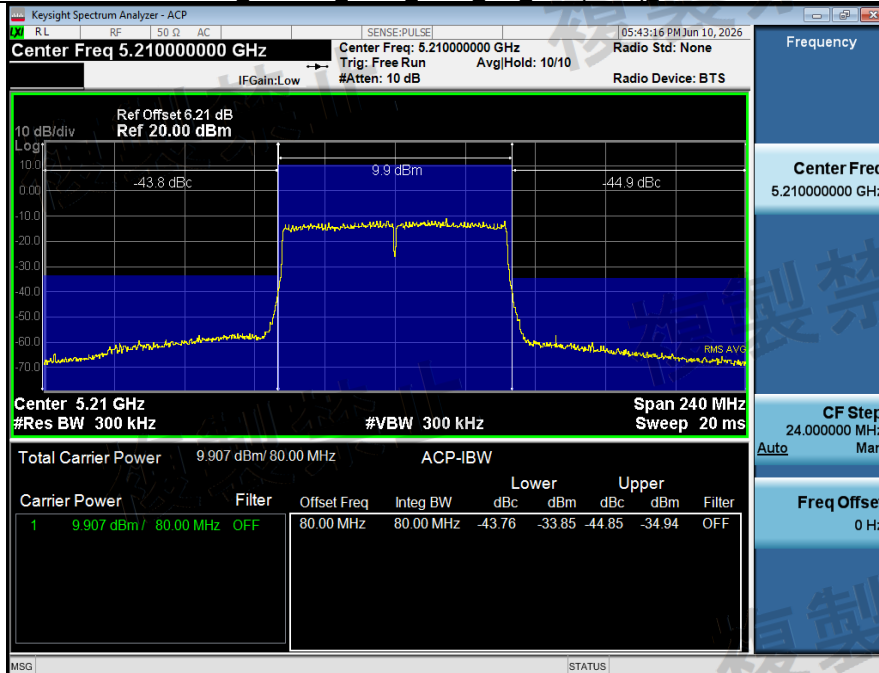
ACP Measure NVNT ANT2 802_11ac(VHT80) 5210



ACP Measure NVNT ANT1 802_11ax(HE80) 5210



ACP Measure NVNT ANT2 802_11ax(HE80) 5210





Appendix A.8: Test Results of Carrier Sensing

Test Result

Temperature:	24°C	Humidity:	56%RH
Test result:	identify the carrier-sensing function correctly.		

Type	Test channel	Result
11ac-VHT40	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
11ac-VHT80	CH _{L80}	Acceptance
	CH _{H80}	
11n-HT40	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
11ax-VHT40	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
11ax-VHT80	CH _{L80}	Acceptance
	CH _{H80}	
	CH _{M40}	
	CH _{H40}	

Appendix A.9: Test Results of Interference Prevention Function

Test Result

Temperature:	24°C	Humidity:	56%RH
MAC address:	d9:e2:b9:63:60:32	Test result:	Conform