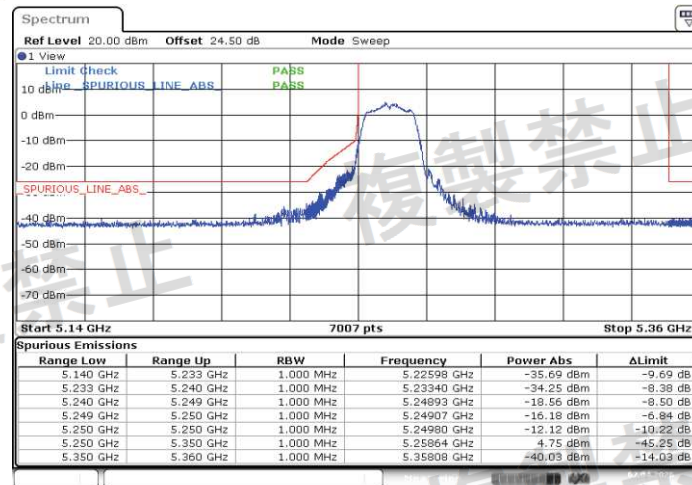
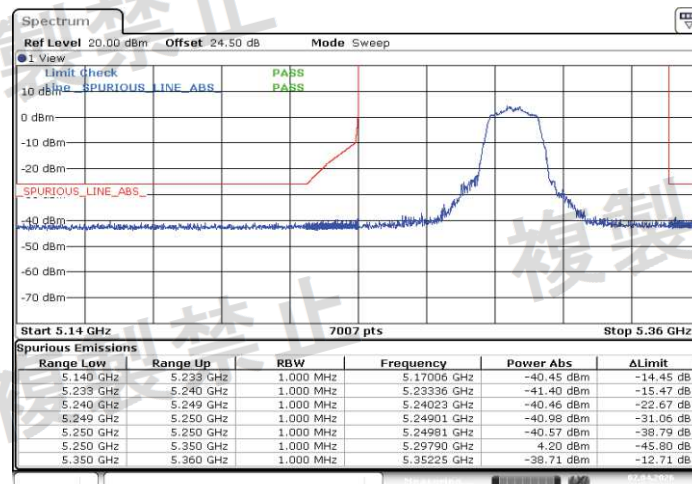


Chain0 : Out-Band Leakage Power @ 802.11a Mode Ch52



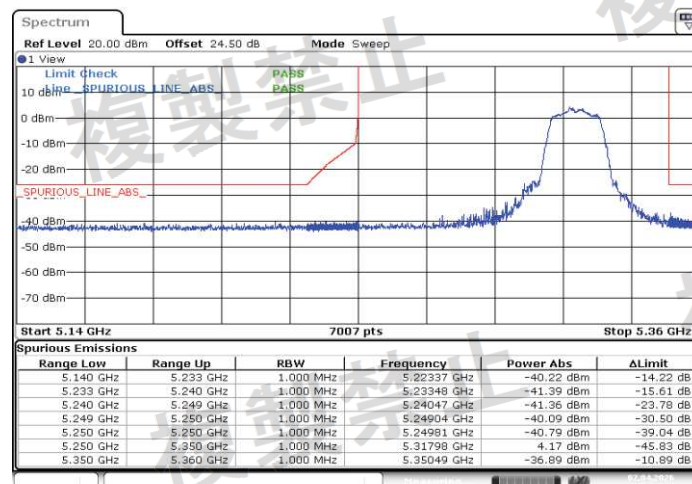
Date: 2 APR 2026 11:47:22

Chain0 : Out-Band Leakage Power @ 802.11a Mode Ch60



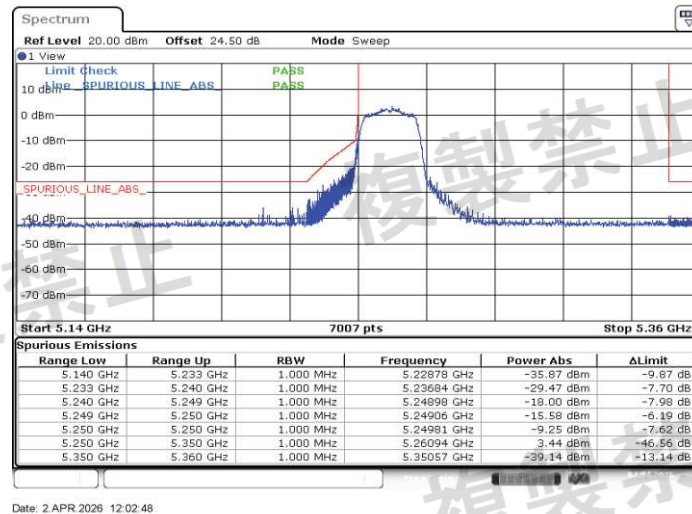
Date: 2 APR 2026 11:52:24

Chain0 : Out-Band Leakage Power @ 802.11a Mode Ch64

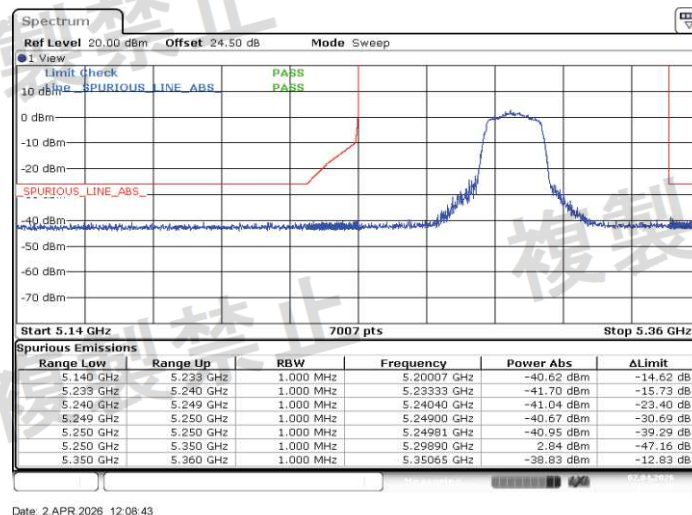


Date: 2 APR 2026 11:55:47

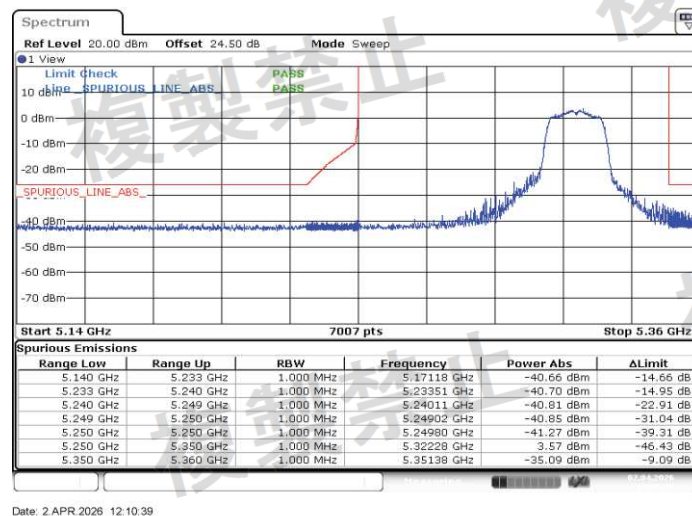
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch52



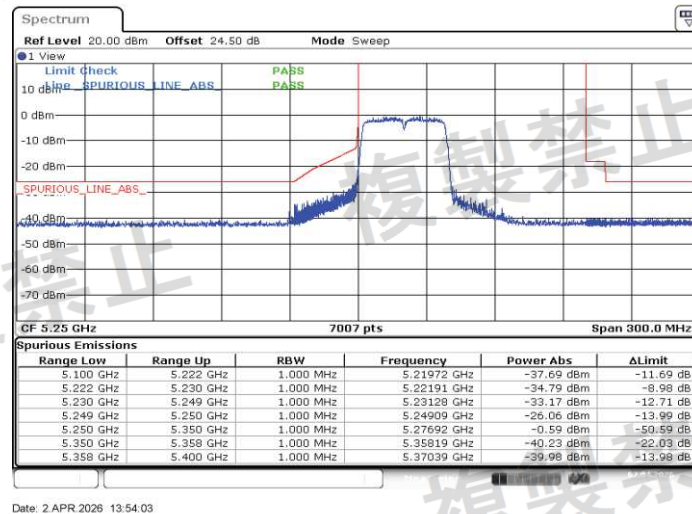
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch60



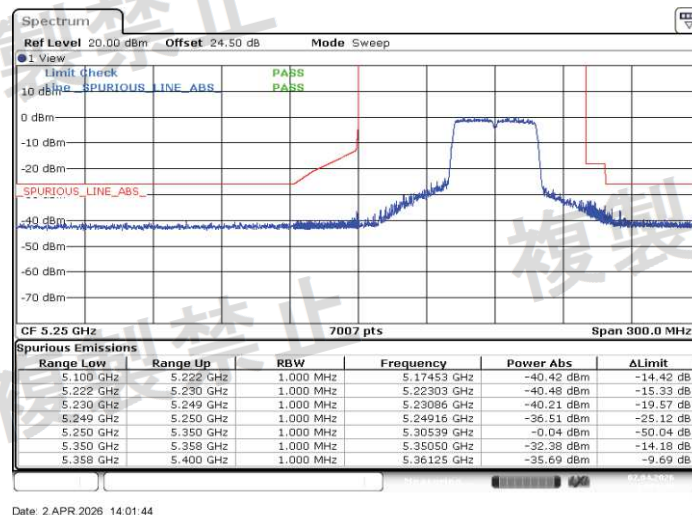
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch64



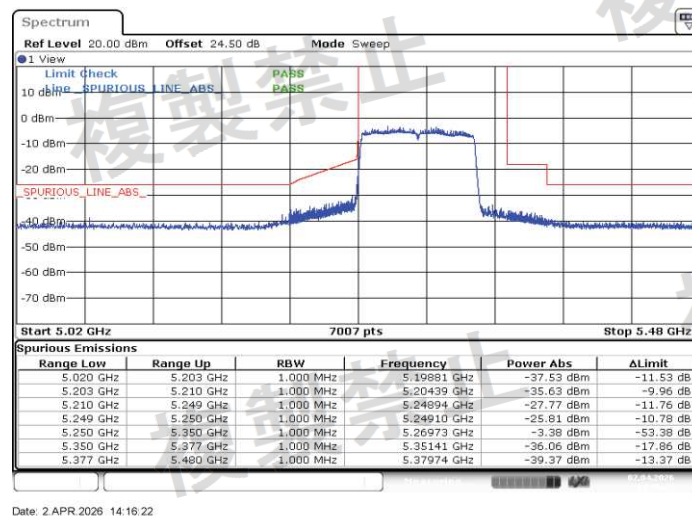
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch54



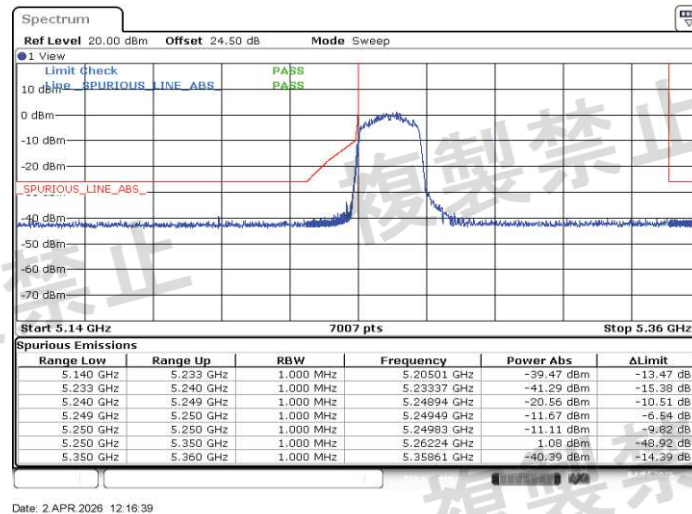
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch62



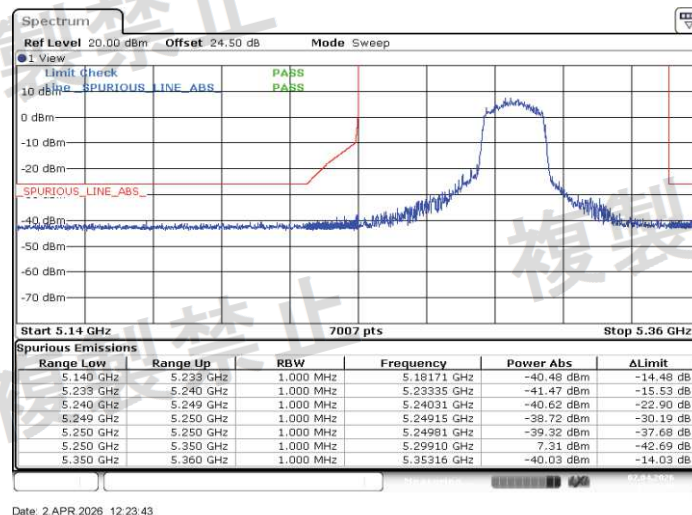
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT80) Mode Ch58



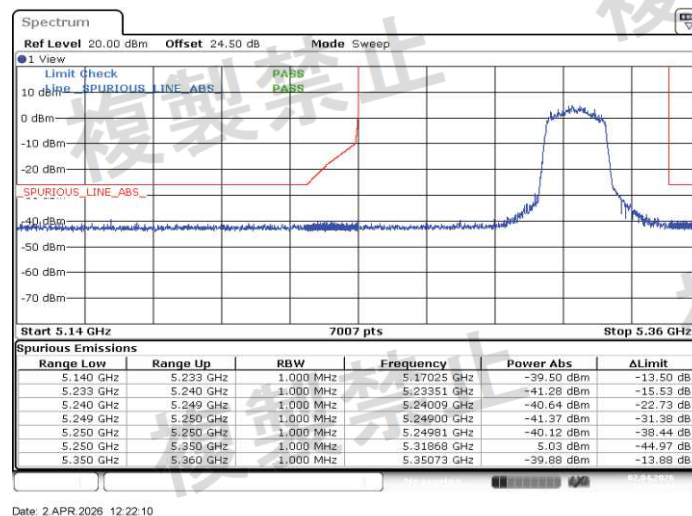
Chain0 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch52



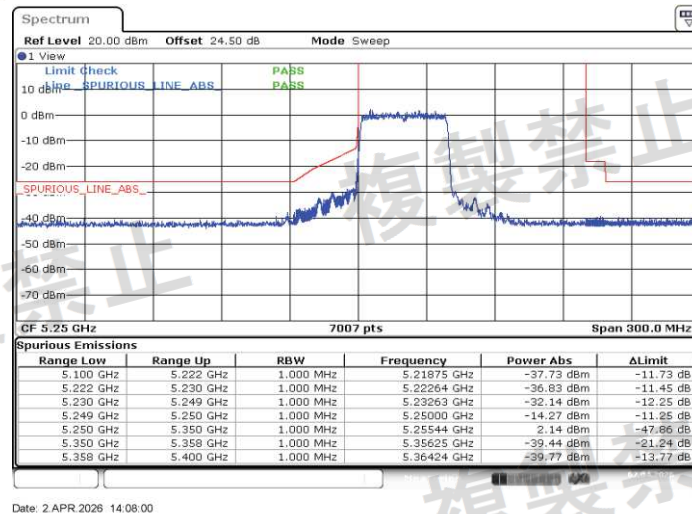
Chain0 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch60



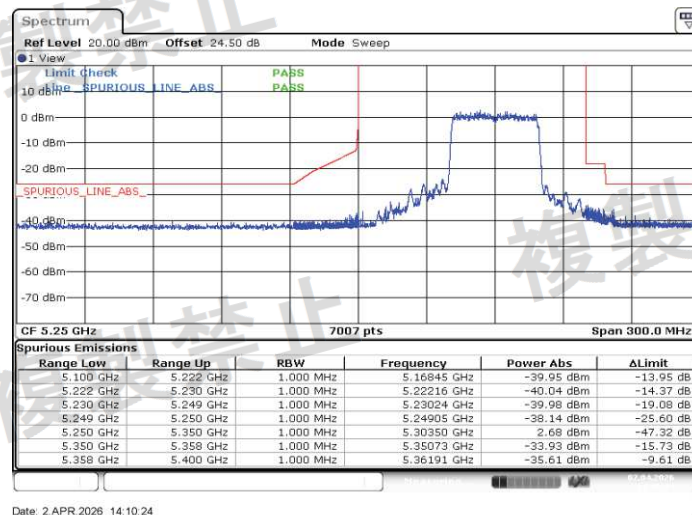
Chain0 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch64



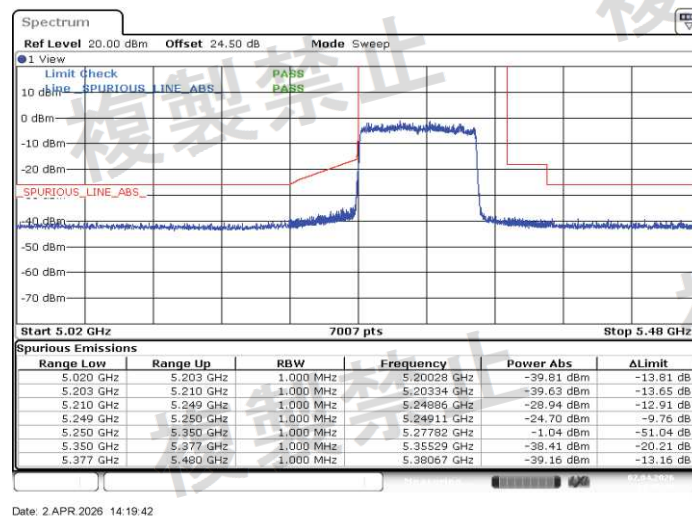
Chain0 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch54



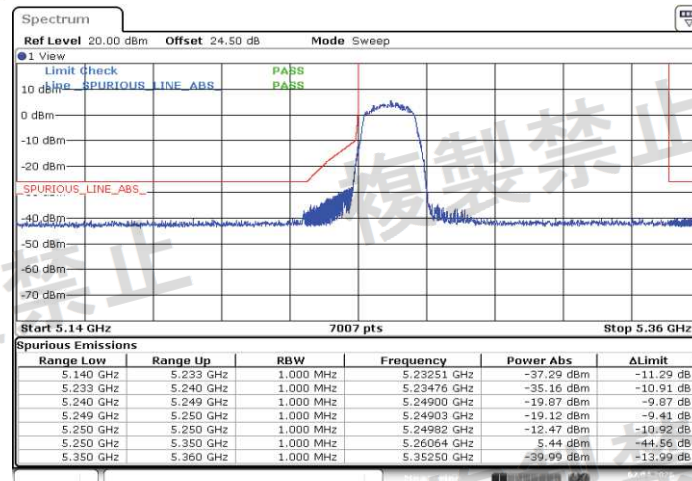
Chain0 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch62



Chain0 : Out-Band Leakage Power @ 802.11ax(HE80) Mode Ch58

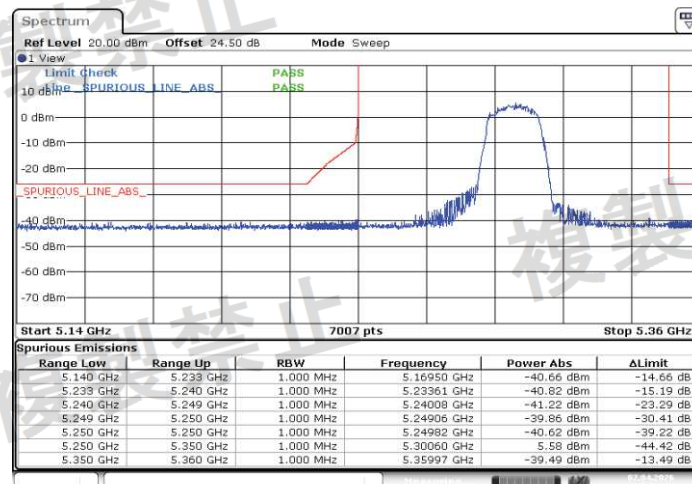


Chain1 : Out-Band Leakage Power @ 802.11a Mode Ch52



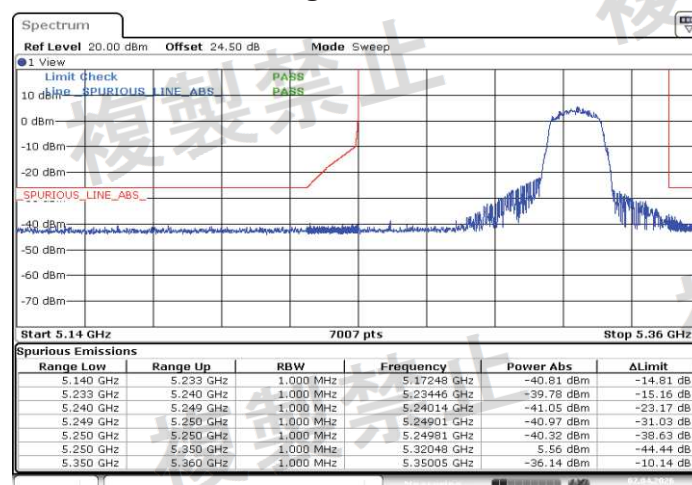
Date: 2 APR 2026 11:49:36

Chain1 : Out-Band Leakage Power @ 802.11a Mode Ch60



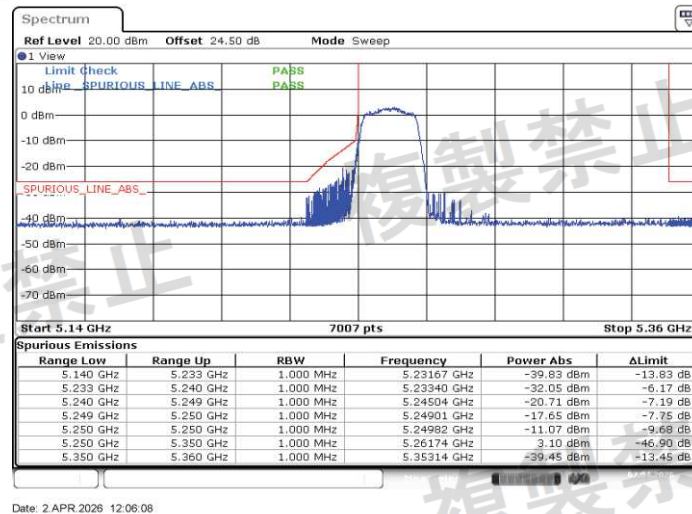
Date: 2 APR 2026 11:51:04

Chain1 : Out-Band Leakage Power @ 802.11a Mode Ch64

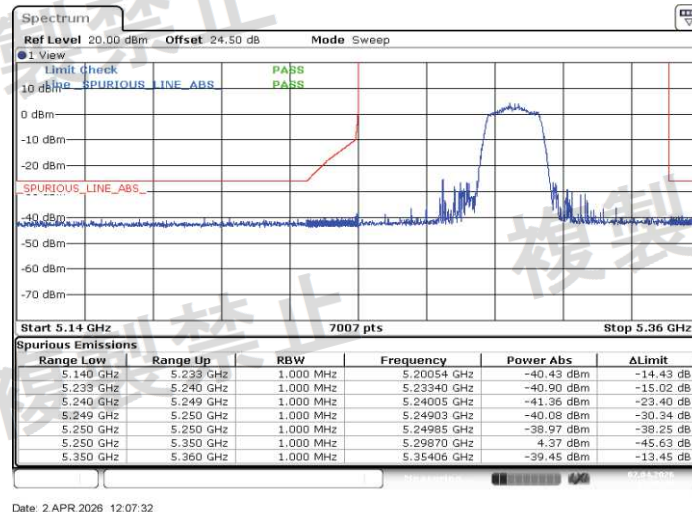


Date: 2 APR 2026 11:56:58

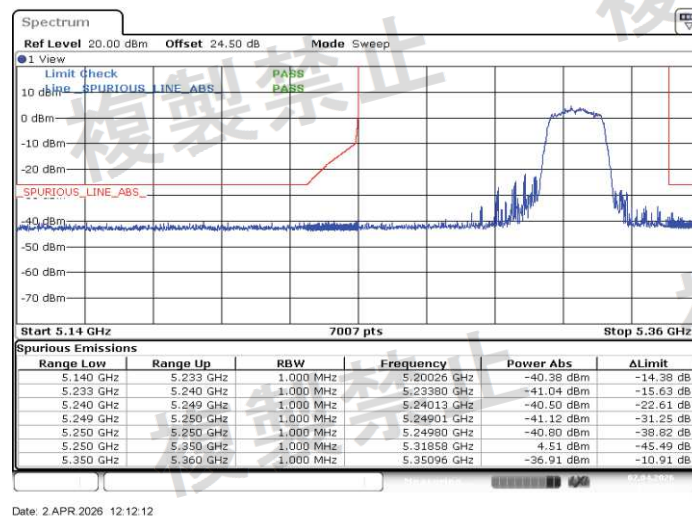
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch52



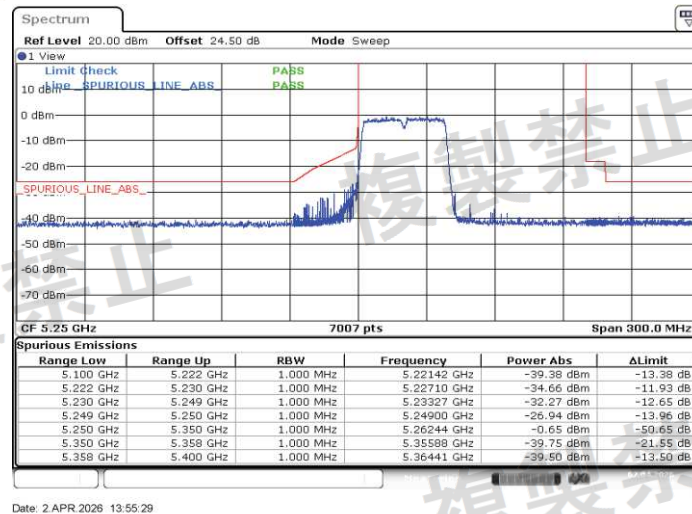
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch60



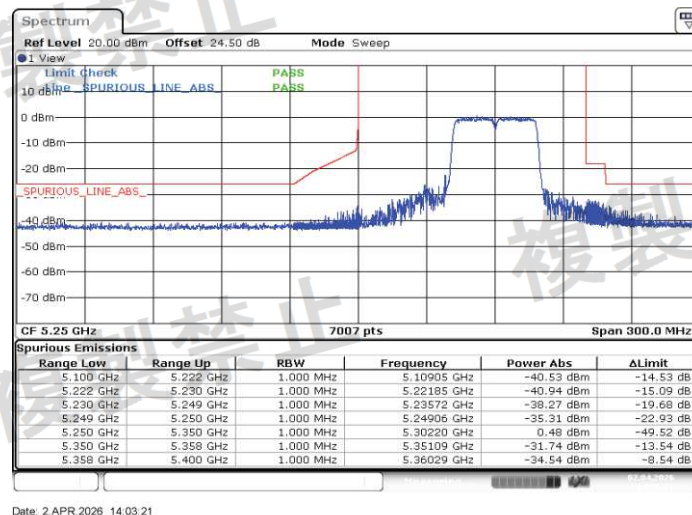
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch64



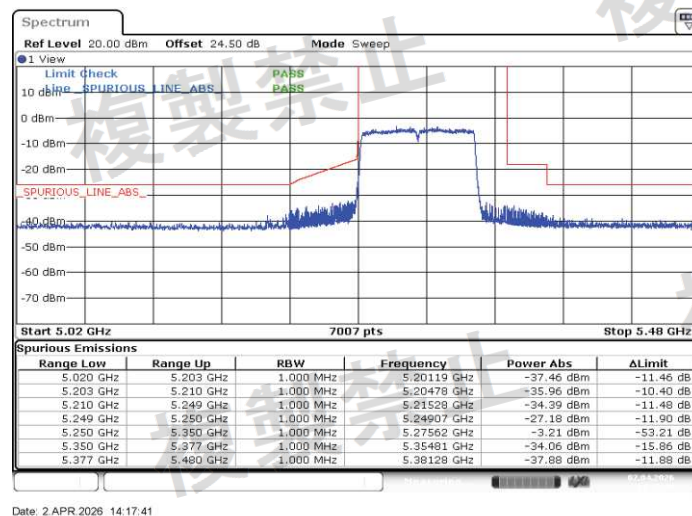
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch54



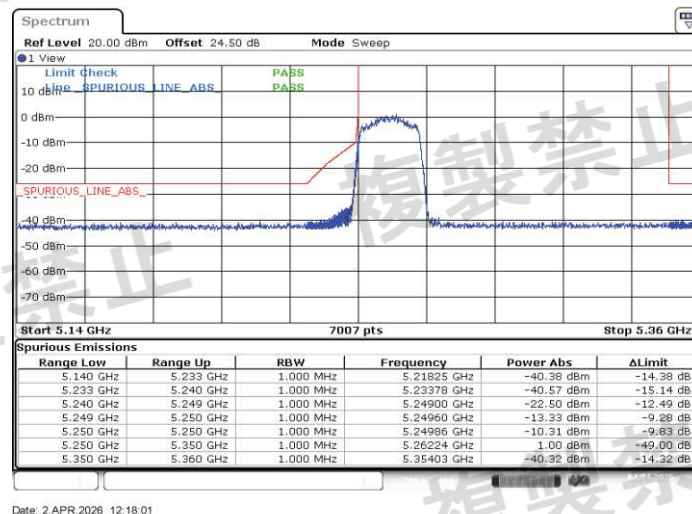
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch62



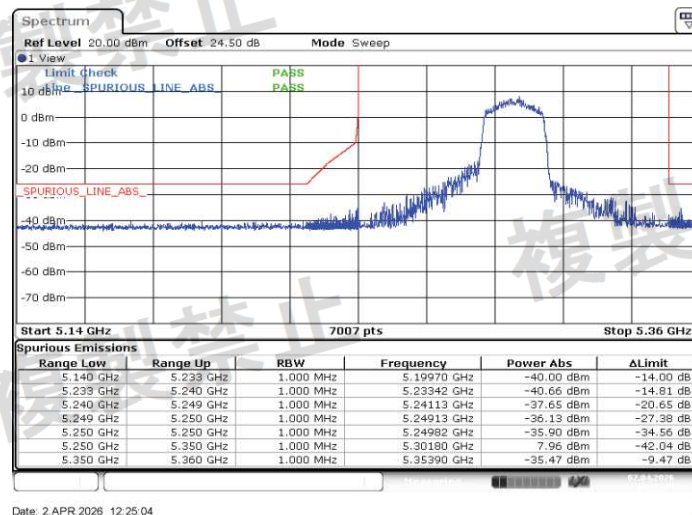
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT80) Mode Ch58



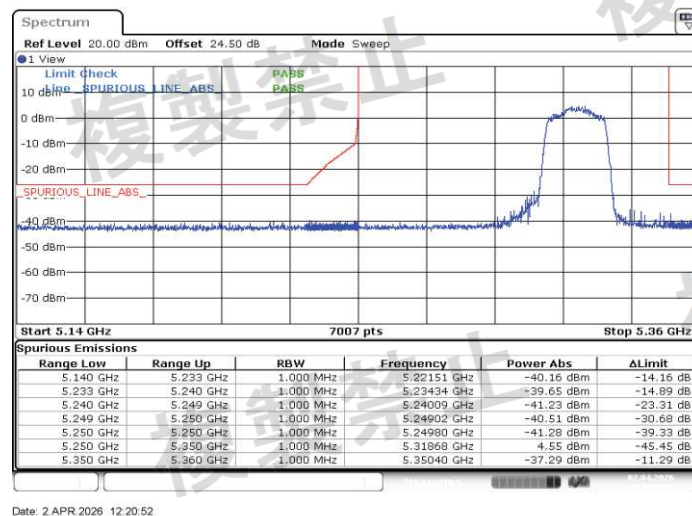
Chain1 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch52



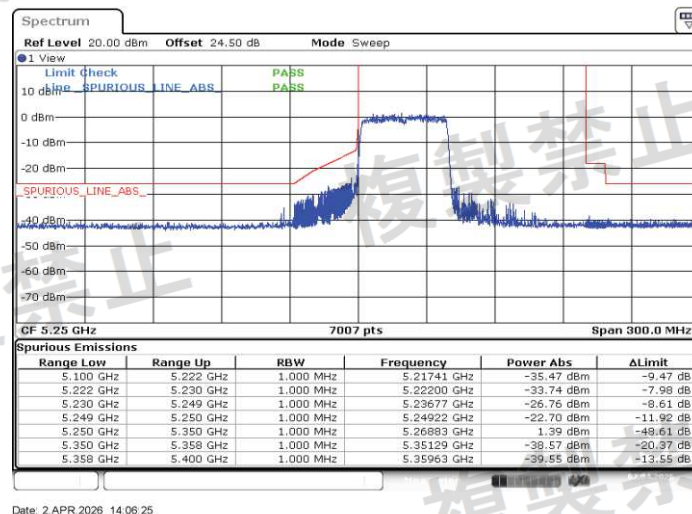
Chain1 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch60



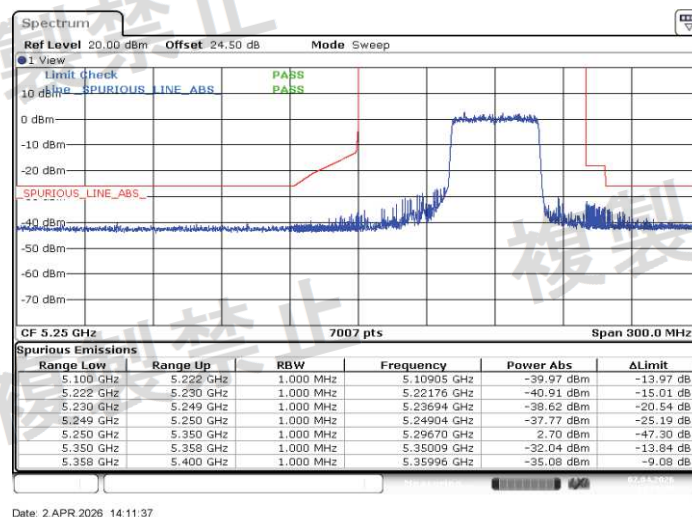
Chain1 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch64



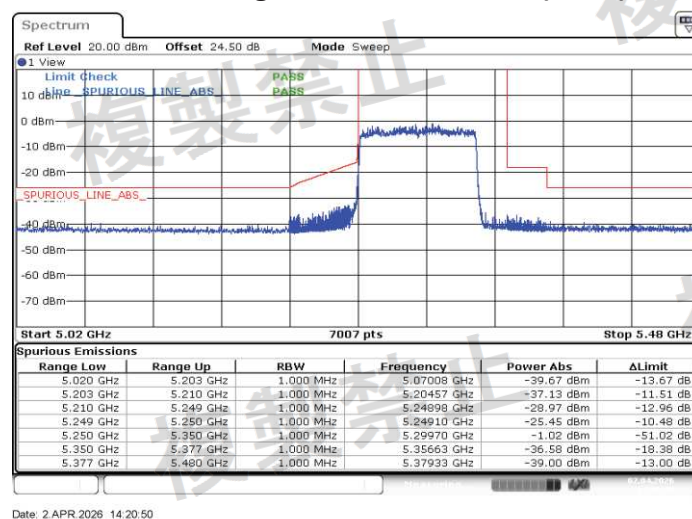
Chain1 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch54



Chain1 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch62



Chain1 : Out-Band Leakage Power @ 802.11ax(HE80) Mode Ch58

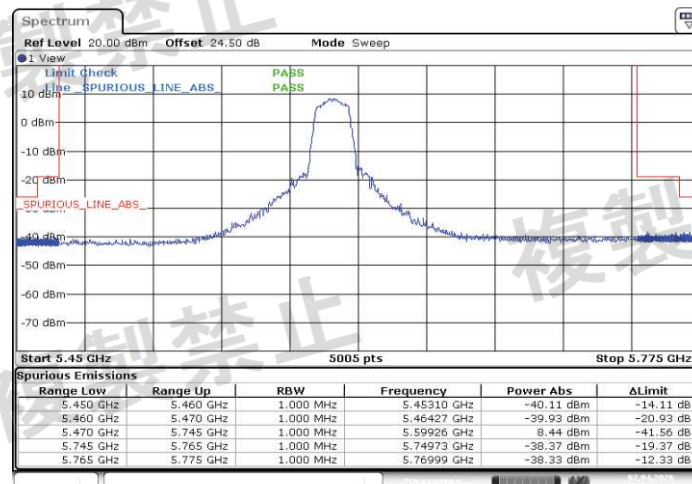


Chain0 : Out-Band Leakage Power @ 802.11a Mode Ch100



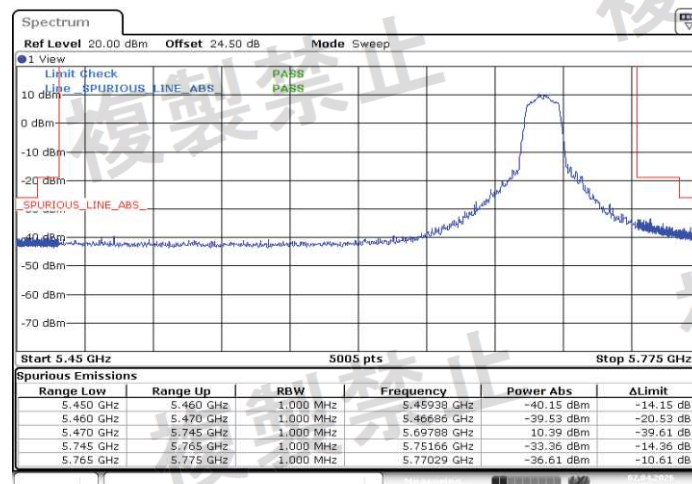
Date: 2 APR 2026 15:17:38

Chain0 : Out-Band Leakage Power @ 802.11a Mode Ch120



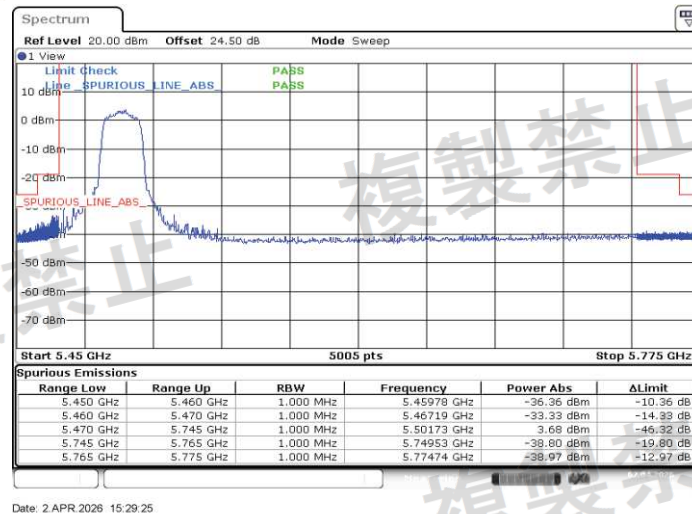
Date: 2 APR 2026 15:22:59

Chain0 : Out-Band Leakage Power @ 802.11a Mode Ch140

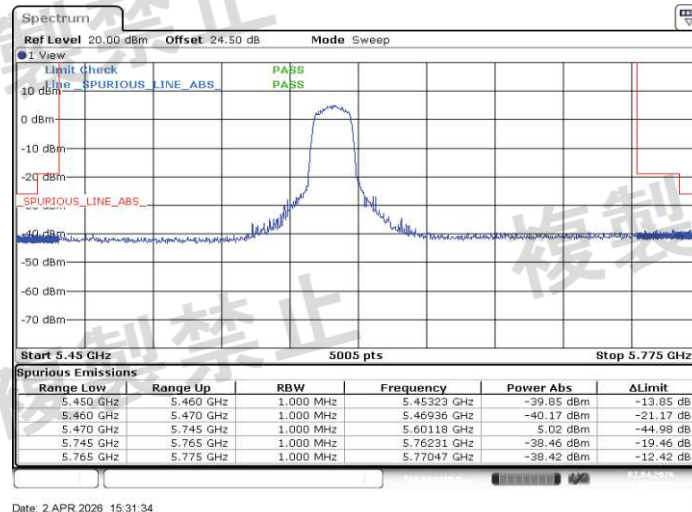


Date: 2 APR 2026 15:24:52

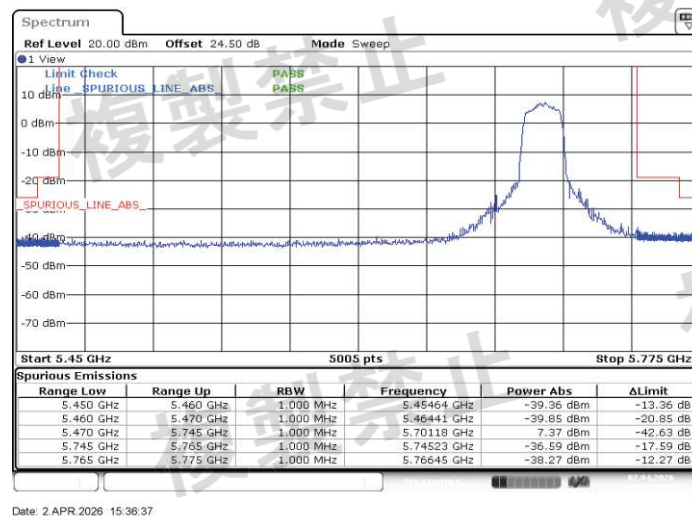
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch100



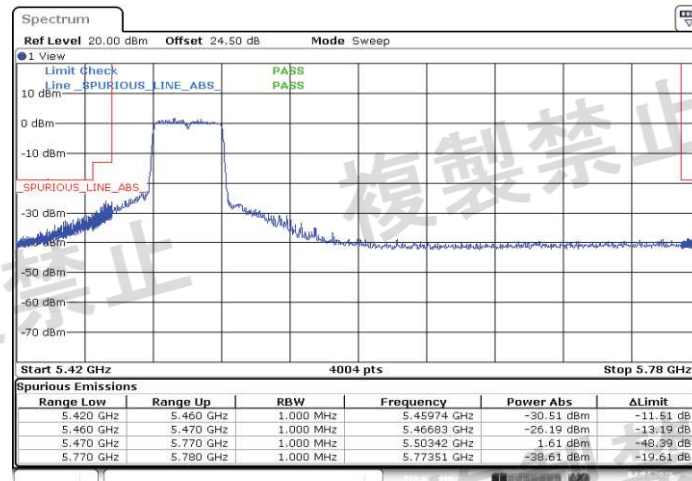
Chain0 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch120



Chain0 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch140

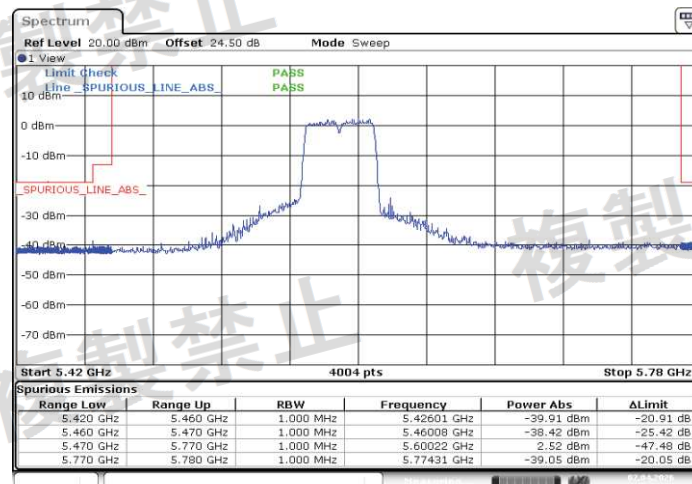


Chain0 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch102



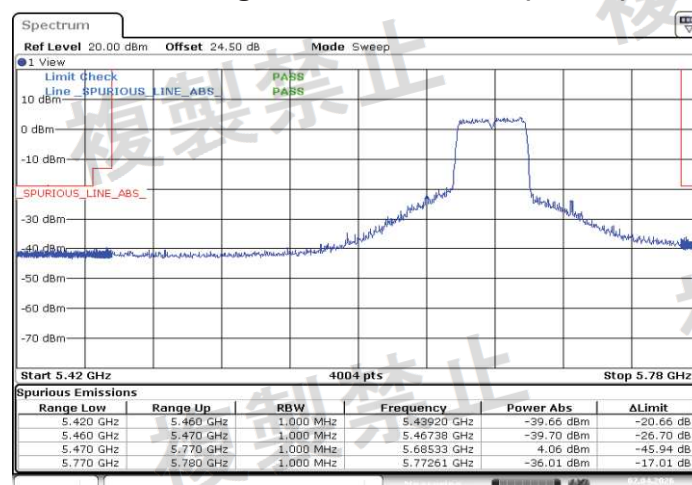
Date: 2 APR 2026 15:55:17

Chain0 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch118



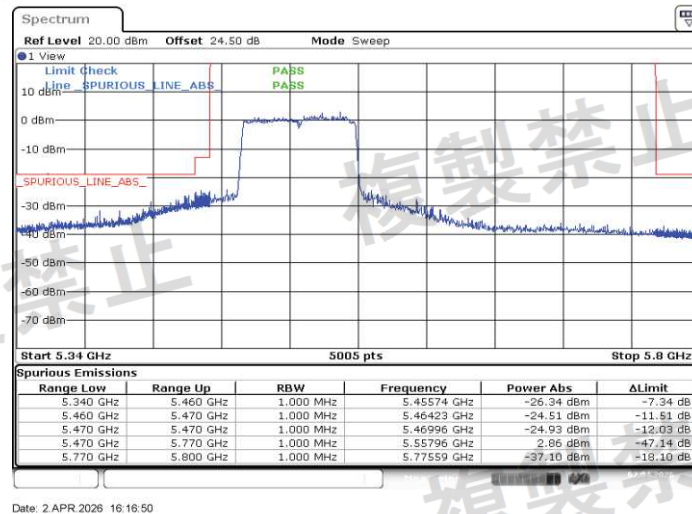
Date: 2 APR 2026 15:59:53

Chain0 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch134



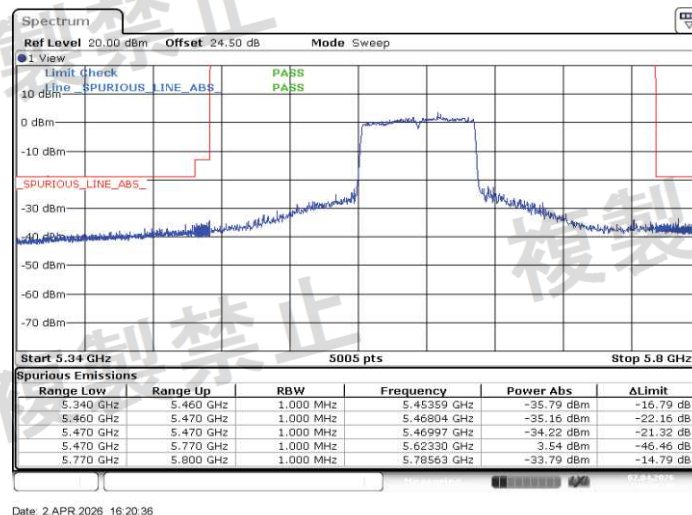
Date: 2 APR 2026 16:01:28

Chain0 : Out-Band Leakage Power @ 802.11ac(VHT80) Mode Ch106



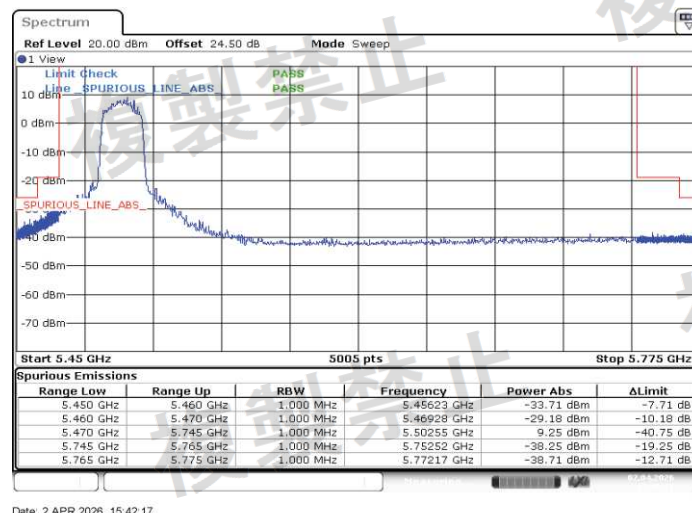
Date: 2 APR 2026 16:16:50

Chain0 : Out-Band Leakage Power @ 802.11ac(VHT80) Mode Ch122



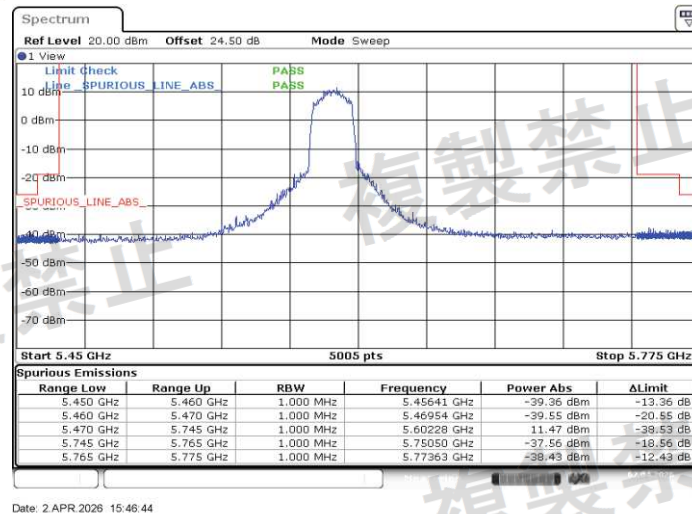
Date: 2 APR 2026 16:20:36

Chain0 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch100

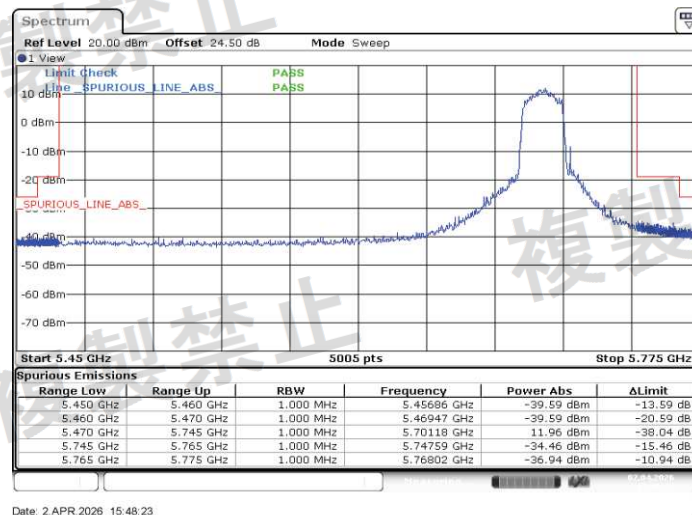


Date: 2 APR 2026 15:42:17

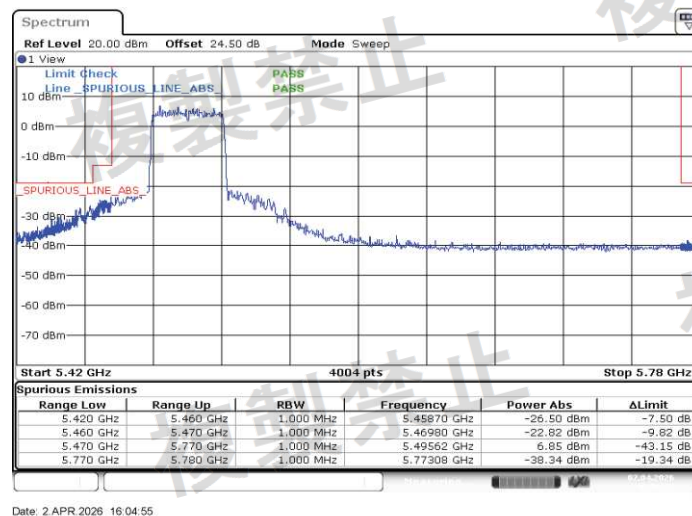
Chain0 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch120



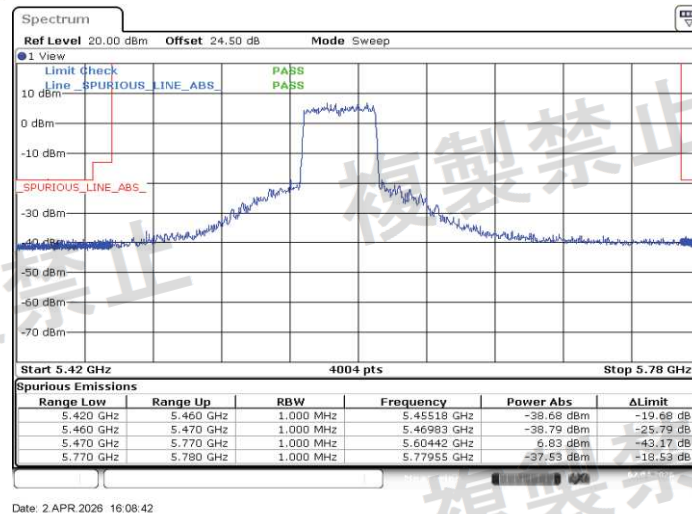
Chain0 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch140



Chain0 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch102

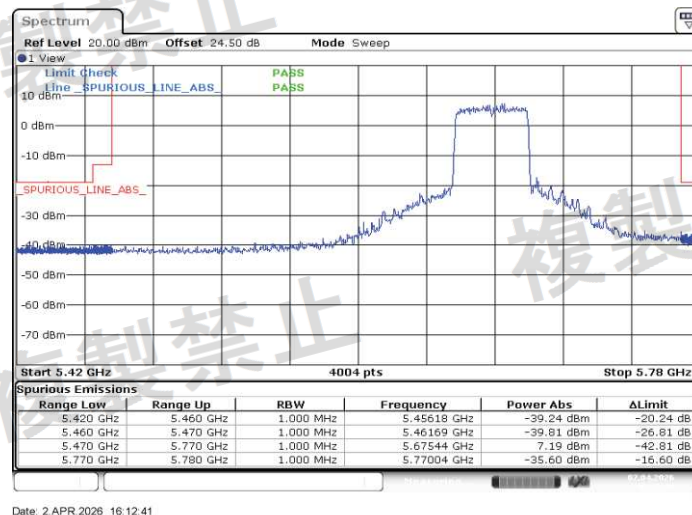


Chain0 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch118



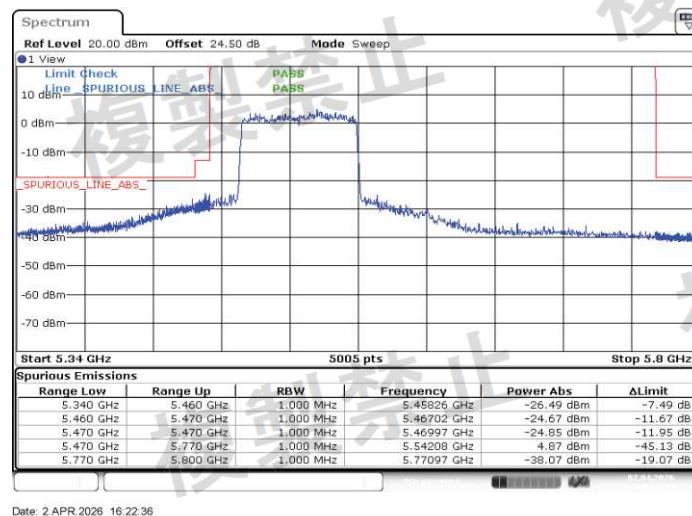
Date: 2 APR 2026 16:08:42

Chain0 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch134



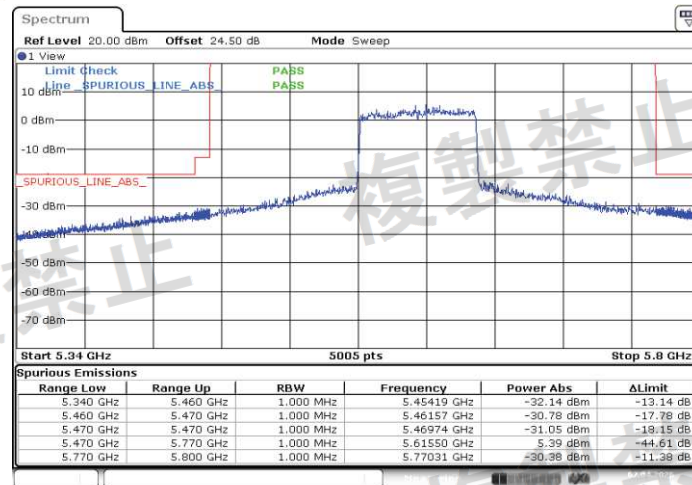
Date: 2 APR 2026 16:12:41

Chain0 : Out-Band Leakage Power @ 802.11ax(HE80) Mode Ch106



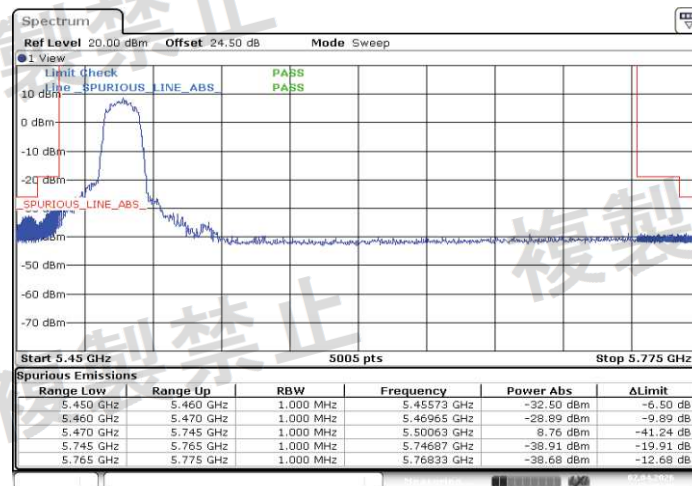
Date: 2 APR 2026 16:22:36

Chain0 : Out-Band Leakage Power @ 802.11ax(HE80) Mode Ch122



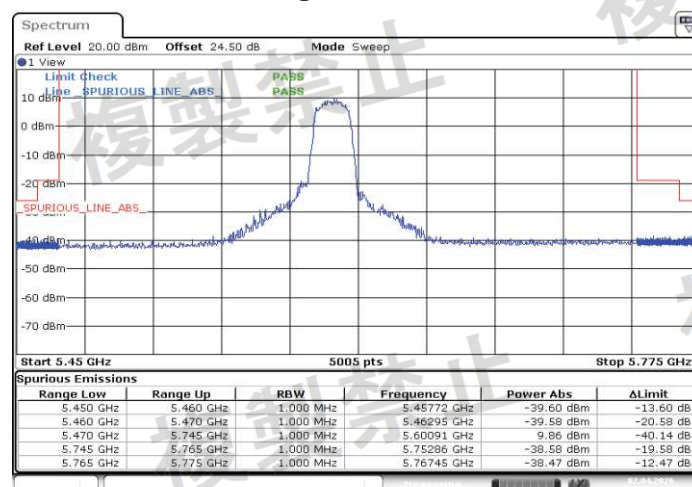
Date: 2 APR 2026 16:26:36

Chain1 : Out-Band Leakage Power @ 802.11a Mode Ch100



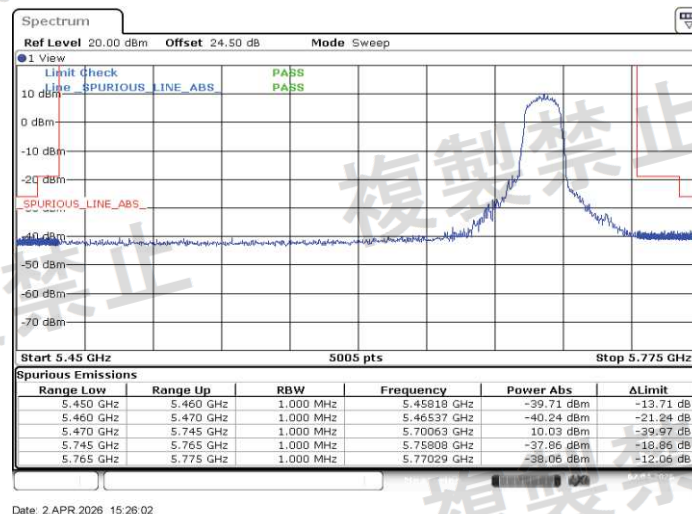
Date: 2 APR 2026 15:18:46

Chain1 : Out-Band Leakage Power @ 802.11a Mode Ch120

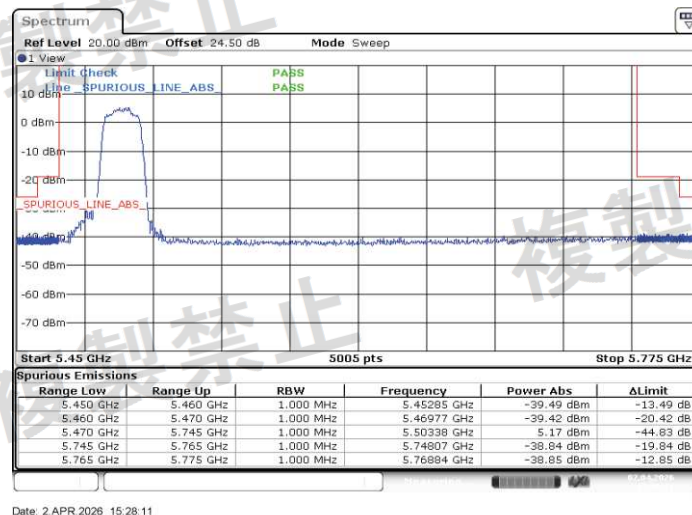


Date: 2 APR 2026 15:21:46

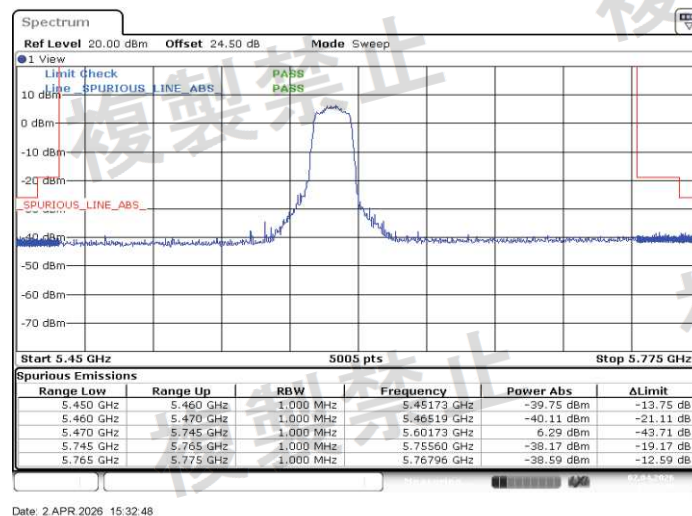
Chain1 : Out-Band Leakage Power @ 802.11a Mode Ch140



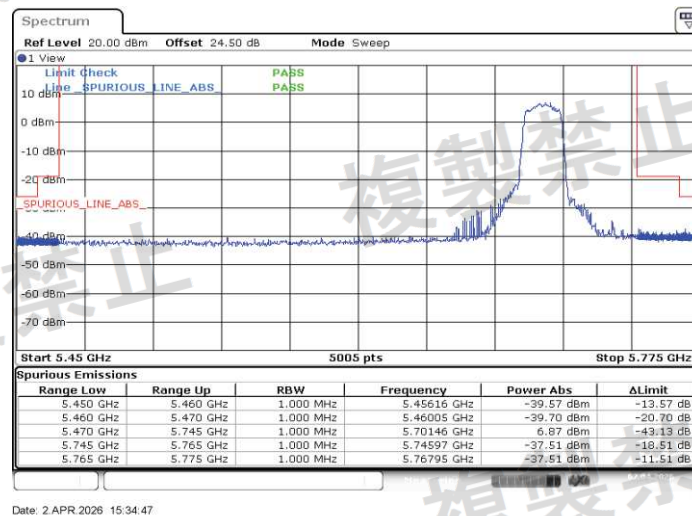
Chain1 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch100



Chain1 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch120

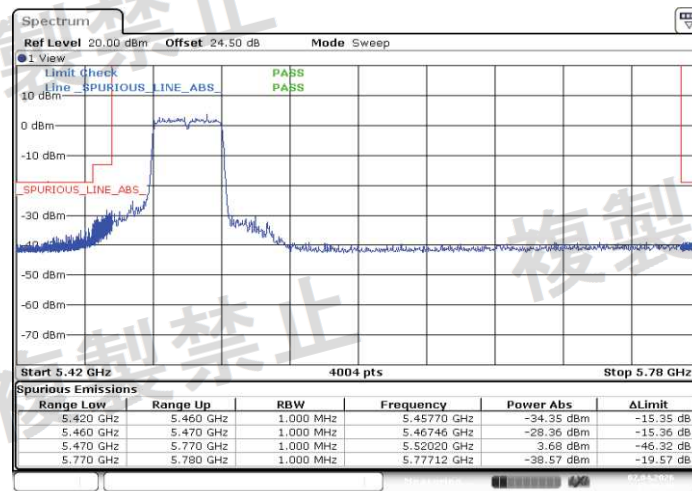


Chain1 : Out-Band Leakage Power @ 802.11ac(VHT20) Mode Ch140



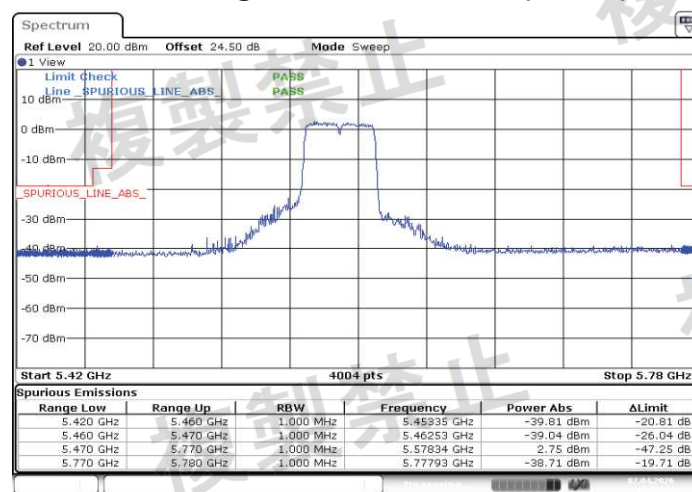
Date: 2 APR 2026 15:34:47

Chain1 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch102



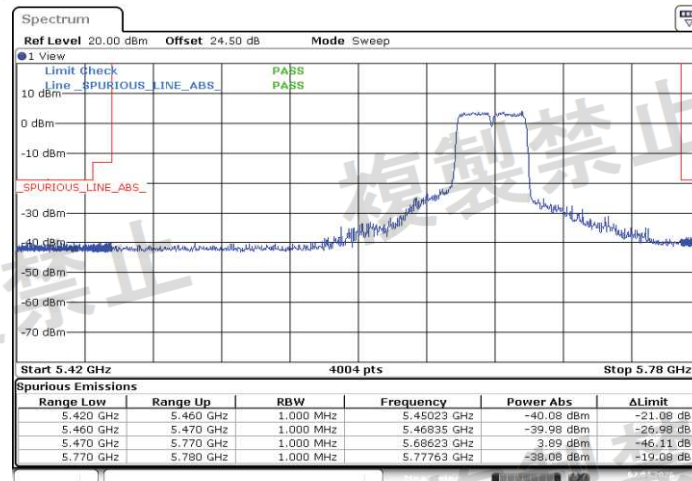
Date: 2 APR 2026 15:58:30

Chain1 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch118



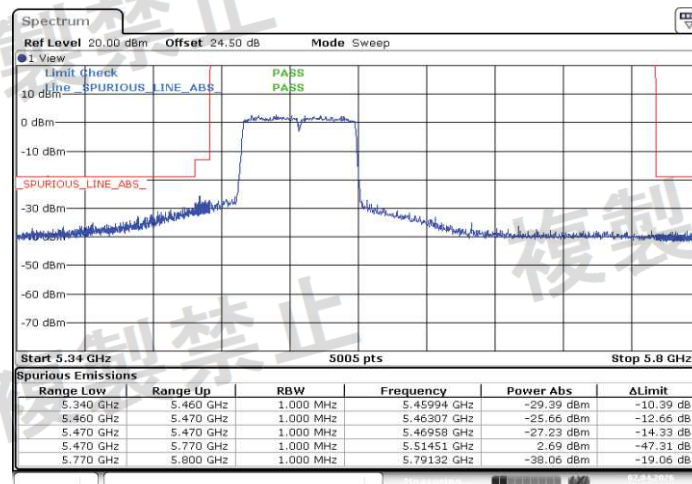
Date: 2 APR 2026 15:58:41

Chain1 : Out-Band Leakage Power @ 802.11ac(VHT40) Mode Ch134



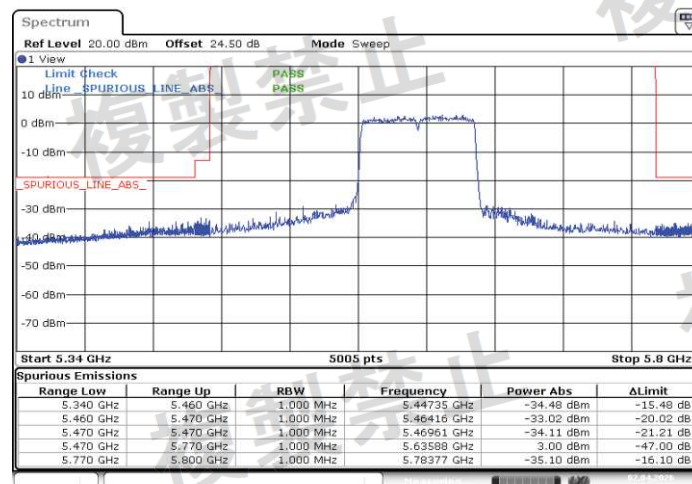
Date: 2 APR 2026 16:02:41

Chain1 : Out-Band Leakage Power @ 802.11ac(VHT80) Mode Ch106



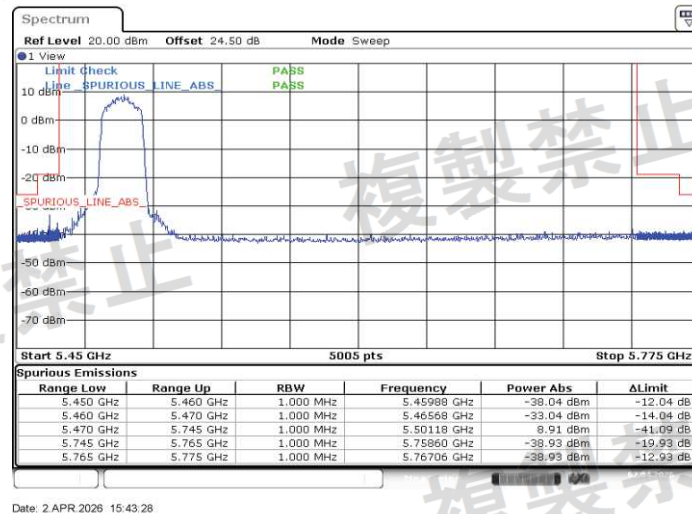
Date: 2 APR 2026 16:18:01

Chain1 : Out-Band Leakage Power @ 802.11ac(VHT80) Mode Ch122

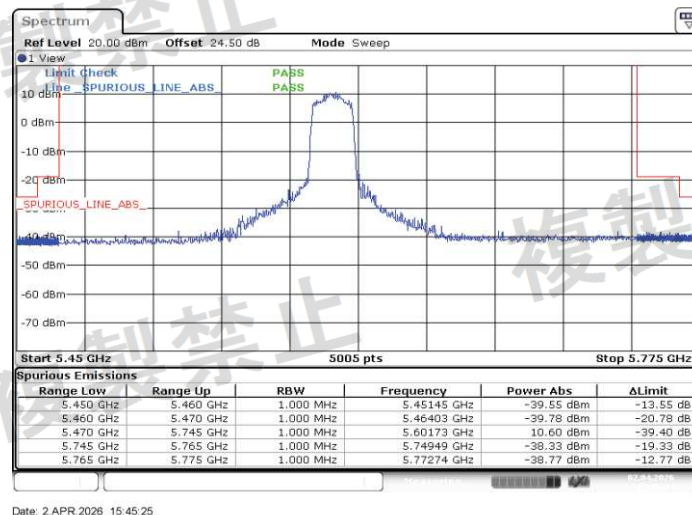


Date: 2 APR 2026 16:19:26

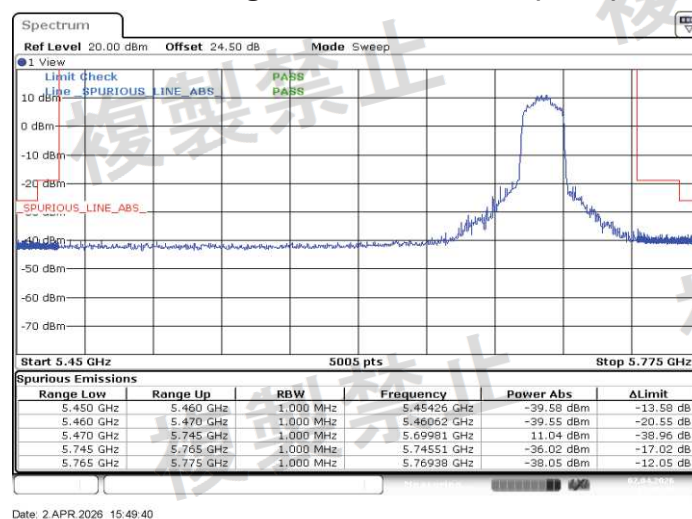
Chain1 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch100



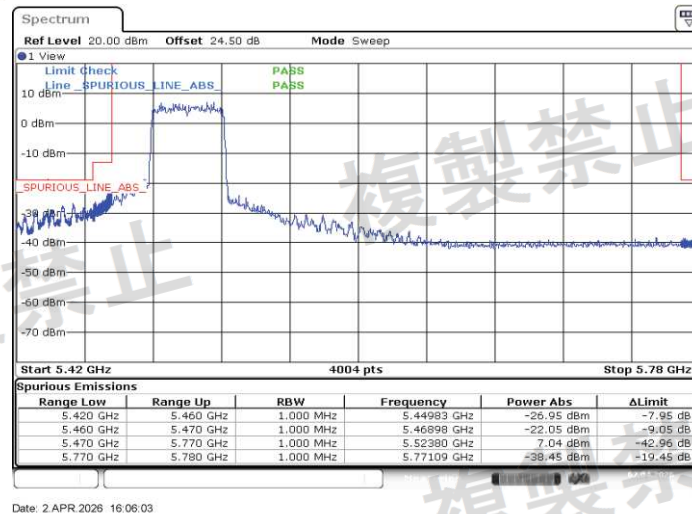
Chain1 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch120



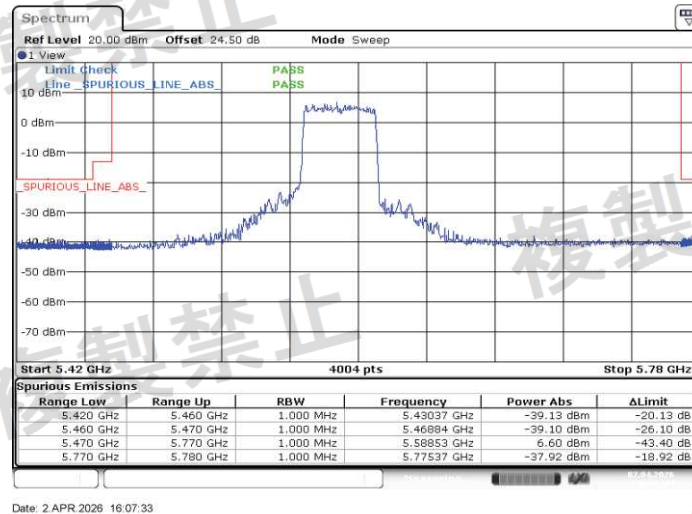
Chain1 : Out-Band Leakage Power @ 802.11ax(HE20) Mode Ch140



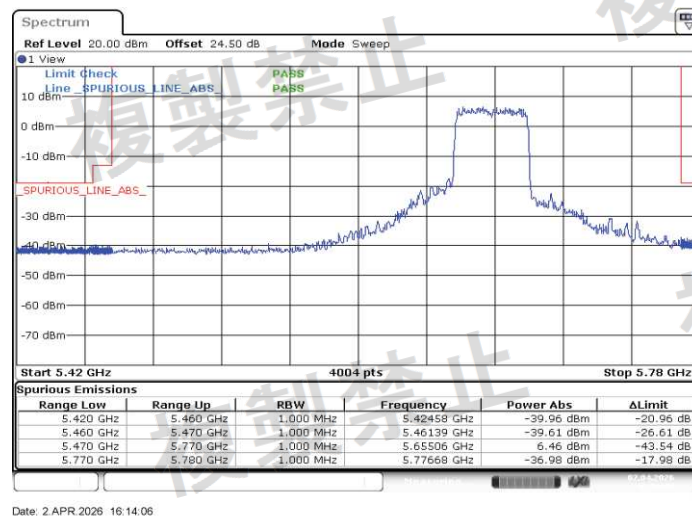
Chain1 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch102



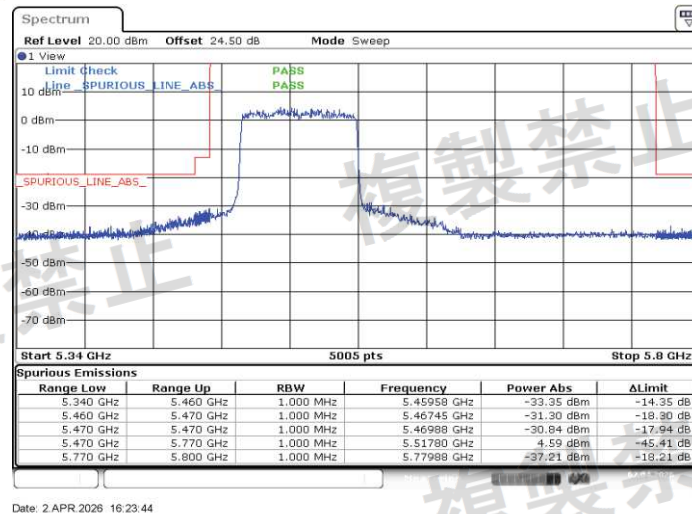
Chain1 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch118



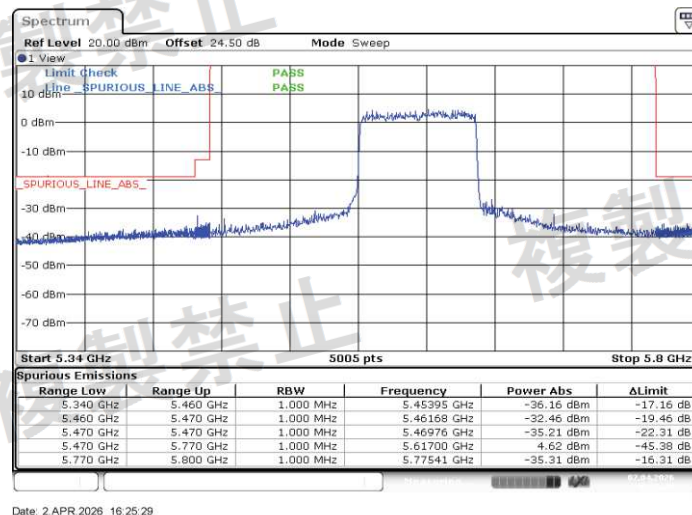
Chain1 : Out-Band Leakage Power @ 802.11ax(HE40) Mode Ch134



Chain1 : Out-Band Leakage Power @ 802.11ax(HE80) Mode Ch106



Chain1 : Out-Band Leakage Power @ 802.11ax(HE80) Mode Ch122



11. Adjacent Channel Emitted Power

11.1 Limit Spreading Factor

Mode	Limit
DSSS	$F_c \pm 20\text{MHz}$ $\pm 10\text{MHz BW} :-25\text{dBc}$
	$F_c \pm 40\text{MHz}$ $\pm 10\text{MHz BW} :-40\text{dBc}$
OFDM(20MHz)	$F_c \pm 20\text{MHz}$ $\pm 10\text{MHz BW} :-25\text{dBc}$
	$F_c \pm 40\text{MHz}$ $\pm 10\text{MHz BW} :-40\text{dBc}$
OFDM(40MHz)	$F_c \pm 40\text{MHz}$ $\pm 20\text{MHz BW} :-25\text{dBc}$
	$F_c \pm 80\text{MHz}$ $\pm 20\text{MHz BW} :-40\text{dBc}$
OFDM(80MHz)	$F_c \pm 80\text{MHz}$ $\pm 40\text{MHz BW} :-25\text{dBc}$
OFDM(80+80MHz)	$F_c \pm 80\text{MHz}$ $\pm 40\text{MHz BW} :-25\text{dBc}$

11.2 Test Result for Spreading Factor

Date	2026/03/30 ~ 2026/04/01
Temperature (°C)	24
Humidity (%)	67

For W52

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11a	36	5180	-20M	-29.77	-29.72	-25
			+20M	-30.96	-31.61	-25
			-40M	-43.80	-41.82	-40
			+40M	-44.31	-43.20	-40
	44	5220	-20M	-29.53	-29.77	-25
			+20M	-31.45	-31.53	-25
			-40M	-43.69	-42.78	-40
			+40M	-44.03	-42.99	-40
	48	5240	-20M	-28.34	-31.98	-25
			+20M	-29.47	-32.36	-25
			-40M	-42.74	-43.37	-40
			+40M	-42.79	-43.14	-40
802.11ac (VHT20)	36	5180	-20M	-27.69	-28.47	-25
			+20M	-28.45	-31.27	-25
			-40M	-41.59	-42.67	-40
			+40M	-41.96	-43.23	-40
	44	5220	-20M	-28.01	-28.80	-25
			+20M	-29.57	-30.88	-25
			-40M	-41.90	-41.57	-40
			+40M	-42.18	-41.67	-40
	48	5240	-20M	-27.54	-30.28	-25
			+20M	-28.51	-31.73	-25
			-40M	-41.52	-42.35	-40
			+40M	-41.81	-42.14	-40

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11ac (VHT40)	38	5190	-40M	-28.70	-29.87	-25
			+40M	-29.57	-32.44	-25
			-80M	-42.67	-42.84	-40
			+80M	-42.34	-42.91	-40
	46	5230	-40M	-32.60	-29.66	-25
			+40M	-35.03	-32.58	-25
			-80M	-44.95	-41.05	-40
			+80M	-46.33	-41.12	-40
802.11ac (VHT80)	42	5210	-80M	-28.14	-31.32	-25
			+80M	-30.74	-34.58	-25
802.11ax (HE20)	36	5180	-20M	-28.28	-28.82	-25
			+20M	-29.12	-30.85	-25
			-40M	-43.12	-42.63	-40
			+40M	-43.88	-43.68	-40
	44	5220	-20M	-27.44	-28.39	-25
			+20M	-29.18	-30.35	-25
			-40M	-41.78	-41.40	-40
			+40M	-43.20	-42.92	-40
	48	5240	-20M	-29.21	-29.78	-25
			+20M	-30.15	-31.51	-25
			-40M	-43.84	-44.41	-40
			+40M	-44.77	-44.84	-40
802.11ax (HE40)	38	5190	-40M	-30.19	-35.26	-25
			+40M	-31.56	-39.03	-25
			-80M	-43.25	-47.07	-40
			+80M	-42.37	-46.95	-40
	46	5230	-40M	-30.96	-38.45	-25
			+40M	-33.08	-41.51	-25
			-80M	-44.62	-49.01	-40
			+80M	-45.51	-48.03	-40
802.11ax (HE80)	42	5210	-80M	-32.74	-32.21	-25
			+80M	-36.28	-35.48	-25

For W53

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11a	52	5260	-20M	-29.82	-32.96	-25
			+20M	-30.43	-32.43	-25
			-40M	-43.29	-43.00	-40
			+40M	-43.25	-42.72	-40
	60	5300	-20M	-28.14	-31.21	-25
			+20M	-29.67	-31.90	-25
			-40M	-42.15	-42.67	-40
			+40M	-42.41	-42.29	-40
	64	5320	-20M	-28.04	-31.53	-25
			+20M	-29.39	-31.83	-25
			-40M	-42.23	-42.52	-40
			+40M	-42.30	-42.24	-40
802.11ac (VHT20)	52	5260	-20M	-26.92	-28.17	-25
			+20M	-27.55	-30.44	-25
			-40M	-41.21	-41.11	-40
			+40M	-41.63	-41.59	-40
	60	5300	-20M	-26.77	-29.54	-25
			+20M	-28.29	-31.79	-25
			-40M	-41.46	-42.26	-40
			+40M	-42.02	-42.13	-40
	64	5320	-20M	-27.87	-29.14	-25
			+20M	-29.10	-31.36	-25
			-40M	-42.10	-42.16	-40
			+40M	-42.20	-42.05	-40

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11ac (VHT40)	54	5270	-40M	-29.22	-28.99	-25
			+40M	-30.75	-31.49	-25
			-80M	-42.67	-41.14	-40
			+80M	-44.38	-41.37	-40
	62	5310	-40M	-28.12	-30.49	-25
			+40M	-30.36	-33.16	-25
			-80M	-42.31	-43.53	-40
			+80M	-43.53	-43.32	-40
802.11ac (VHT80)	58	5290	-80M	-28.89	-26.84	-25
			+80M	-32.21	-28.73	-25
802.11ax (HE20)	52	5260	-20M	-27.93	-28.18	-25
			+20M	-28.58	-30.50	-25
			-40M	-42.54	-41.16	-40
			+40M	-43.72	-43.15	-40
	60	5300	-20M	-29.40	-29.26	-25
			+20M	-30.35	-31.05	-25
			-40M	-44.47	-43.42	-40
			+40M	-44.90	-43.60	-40
	64	5320	-20M	-29.46	-30.92	-25
			+20M	-30.62	-31.74	-25
			-40M	-44.65	-44.60	-40
			+40M	-44.85	-44.35	-40
802.11ax (HE40)	54	5270	-40M	-31.89	-33.68	-25
			+40M	-34.46	-37.52	-25
			-80M	-44.76	-45.72	-40
			+80M	-46.55	-45.67	-40
	62	5310	-40M	-29.10	-31.64	-25
			+40M	-31.76	-36.43	-25
			-80M	-41.48	-44.17	-40
			+80M	-43.25	-44.97	-40
802.11ax (HE80)	58	5290	-80M	-35.26	-35.22	-25
			+80M	-38.14	-37.41	-25

For W56

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11a	100	5500	-20M	-28.26	-29.52	-25
			+20M	-30.36	-31.58	-25
			-40M	-41.19	-41.64	-40
			+40M	-41.74	-43.14	-40
	120	5600	-20M	-28.16	-29.72	-25
			+20M	-27.76	-30.98	-25
			-40M	-42.17	-42.16	-40
			+40M	-42.47	-42.77	-40
	140	5700	-20M	-27.45	-29.58	-25
			+20M	-28.54	-31.03	-25
			-40M	-41.82	-43.96	-40
			+40M	-41.93	-43.31	-40
802.11ac (VHT20)	100	5500	-20M	-28.32	-30.65	-25
			+20M	-30.01	-32.38	-25
			-40M	-41.91	-44.07	-40
			+40M	-42.33	-44.51	-40
	120	5600	-20M	-28.85	-29.71	-25
			+20M	-29.15	-31.54	-25
			-40M	-43.06	-43.36	-40
			+40M	-42.54	-43.48	-40
	140	5700	-20M	-28.10	-29.04	-25
			+20M	-29.44	-30.81	-25
			-40M	-42.77	-43.39	-40
			+40M	-42.47	-43.13	-40

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11ac (VHT40)	102	5510	-40M	-32.80	-29.70	-25
			+40M	-35.44	-32.07	-25
			-80M	-45.01	-42.01	-40
			+80M	-45.46	-43.49	-40
	118	5590	-40M	-29.50	-30.81	-25
			+40M	-32.07	-34.18	-25
			-80M	-43.83	-45.03	-40
			+80M	-43.02	-45.73	-40
	134	5670	-40M	-30.38	-30.31	-25
			+40M	-32.46	-33.22	-25
			-80M	-45.35	-45.40	-40
			+80M	-43.53	-44.19	-40
802.11ac (VHT80)	106	5530	-80M	-29.91	-36.41	-25
			+80M	-32.00	-36.03	-25
	122	5610	-80M	-29.91	-34.72	-25
			+80M	-31.01	-34.78	-25
802.11ax (HE20)	100	5500	-20M	-27.94	-30.65	-25
			+20M	-29.59	-31.58	-25
			-40M	-41.24	-44.58	-40
			+40M	-42.23	-46.20	-40
	120	5600	-20M	-29.04	-29.61	-25
			+20M	-28.66	-30.83	-25
			-40M	-43.53	-44.30	-40
			+40M	-44.02	-45.38	-40
	140	5700	-20M	-28.99	-29.14	-25
			+20M	-29.24	-30.48	-25
			-40M	-44.03	-43.61	-40
			+40M	-44.38	-43.87	-40

Test Voltage						
100Vac/50Hz						
Modulation	Channel	Frequency (MHz)	Distance	Chain 0	Chain 1	Limit (dBc)
802.11ax (HE40)	102	5510	-40M	-29.45	-32.40	-25
			+40M	-30.90	-37.34	-25
			-80M	-41.14	-43.64	-40
			+80M	-41.77	-45.50	-40
	118	5590	-40M	-28.74	-30.33	-25
			+40M	-28.54	-34.93	-25
			-80M	-42.60	-42.06	-40
			+80M	-42.64	-44.07	-40
	134	5670	-40M	-31.36	-31.39	-25
			+40M	-31.56	-35.17	-25
			-80M	-44.66	-45.09	-40
			+80M	-43.29	-44.88	-40
802.11ax (HE80)	106	5530	-80M	-32.01	-36.90	-25
			+80M	-33.79	-36.77	-25
	122	5610	-80M	-32.98	-32.58	-25
			+80M	-33.39	-33.18	-25