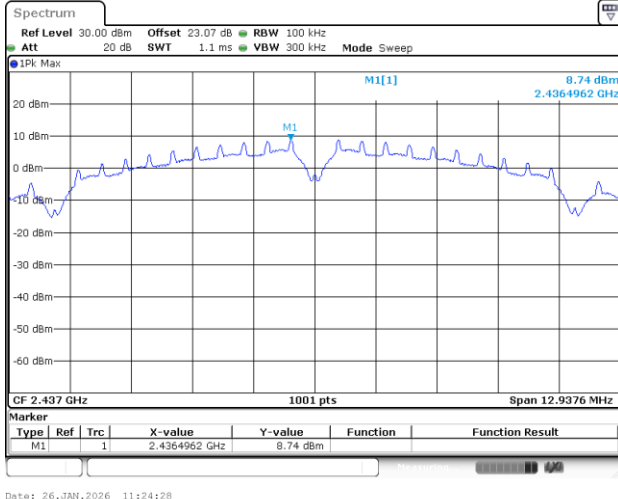




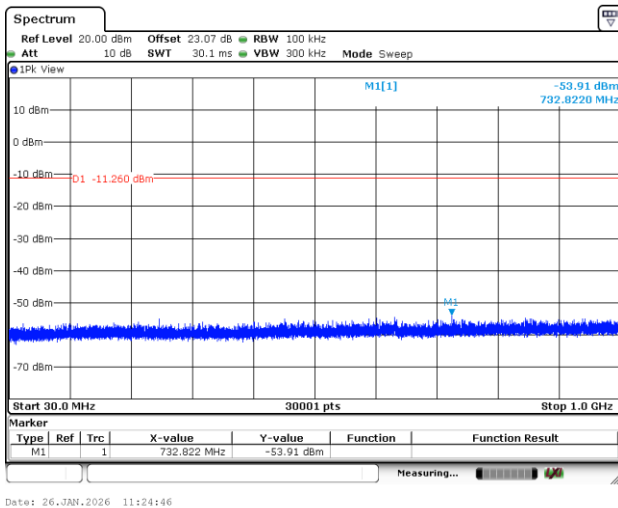
Test Mode : 802.11b

Test Channel : 06

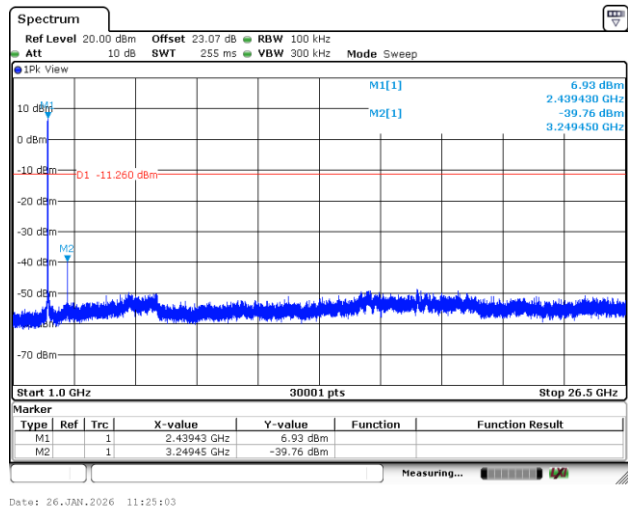
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

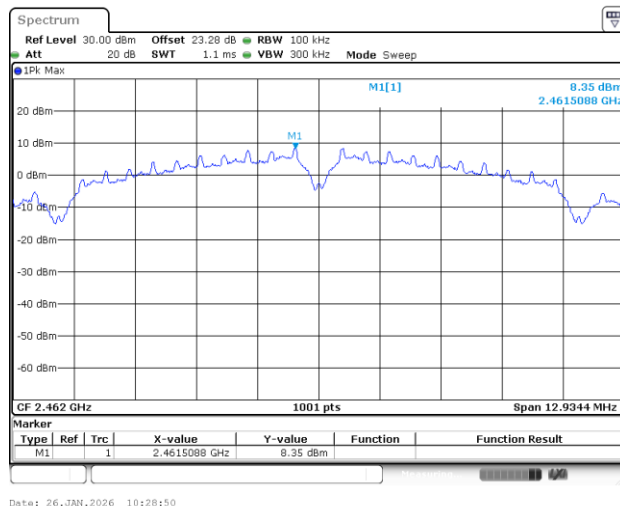




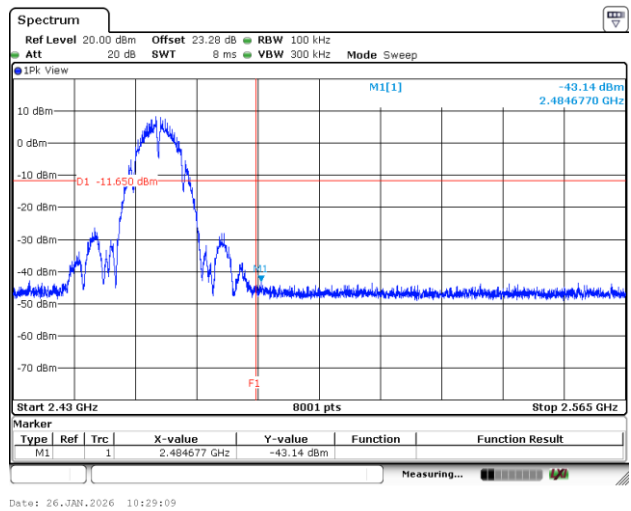
Test Mode : 802.11b

Test Channel : 11

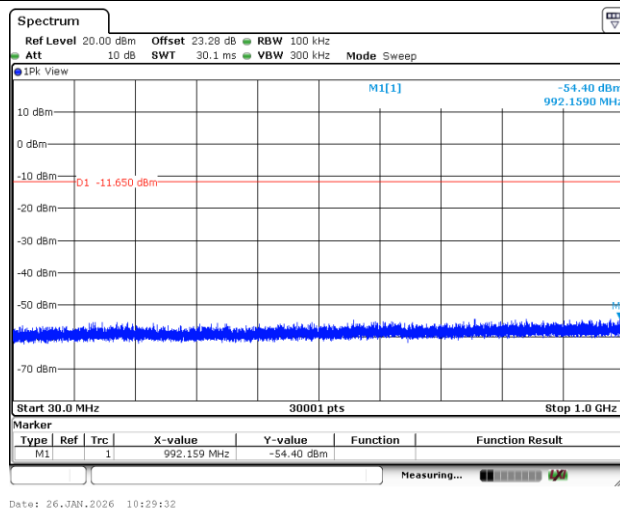
100kHz PSD reference Level



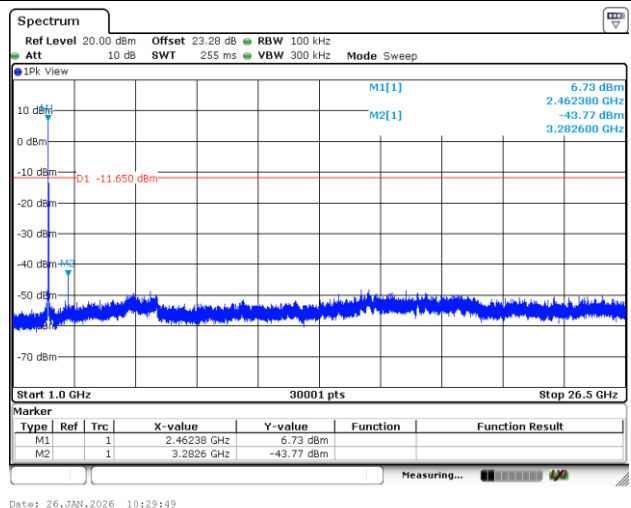
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

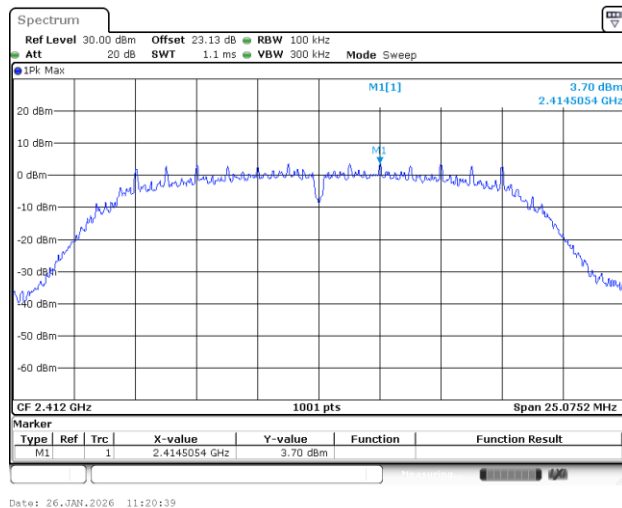




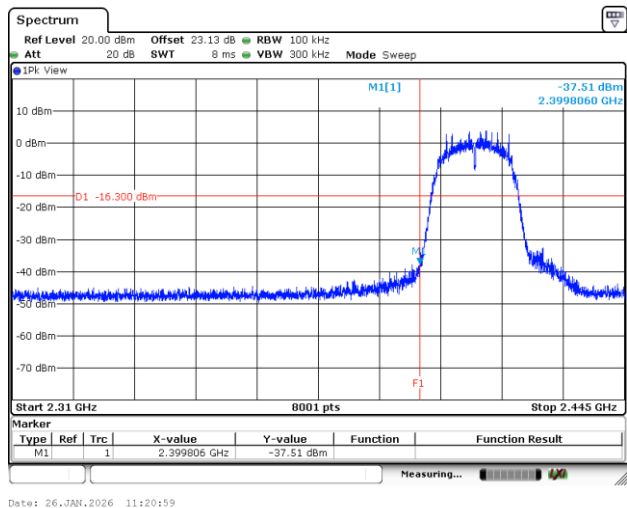
Test Mode : 802.11g

Test Channel : 01

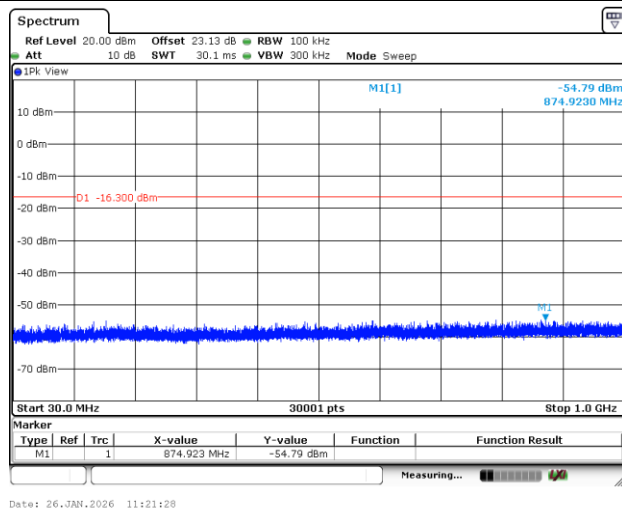
100kHz PSD reference Level



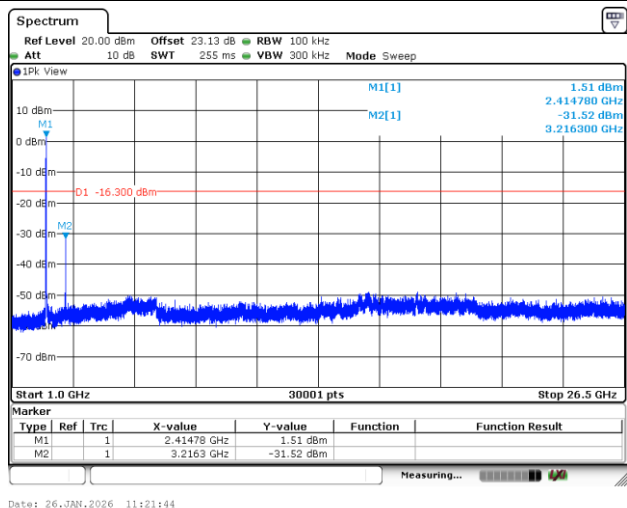
Channel 01 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

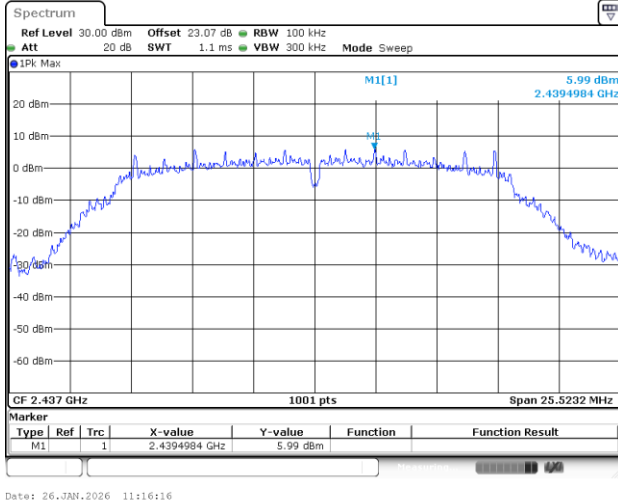




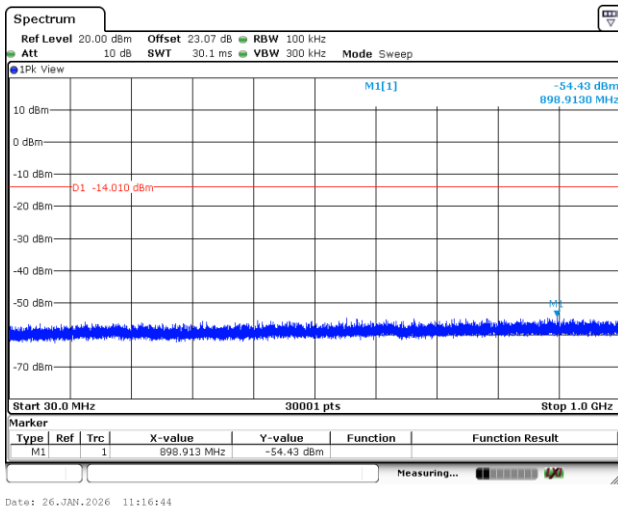
Test Mode : 802.11g

Test Channel : 06

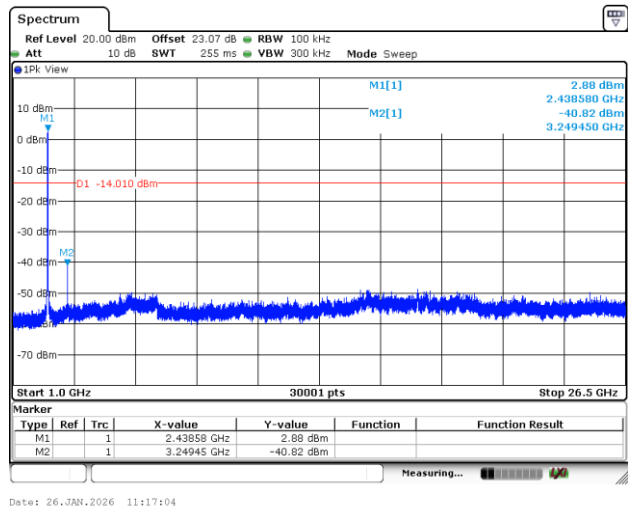
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

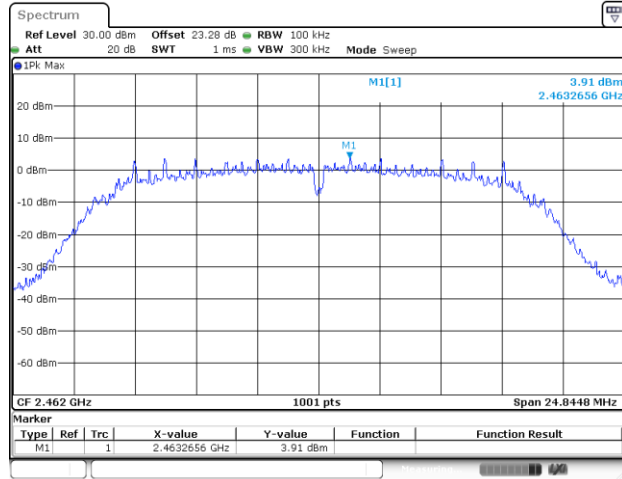




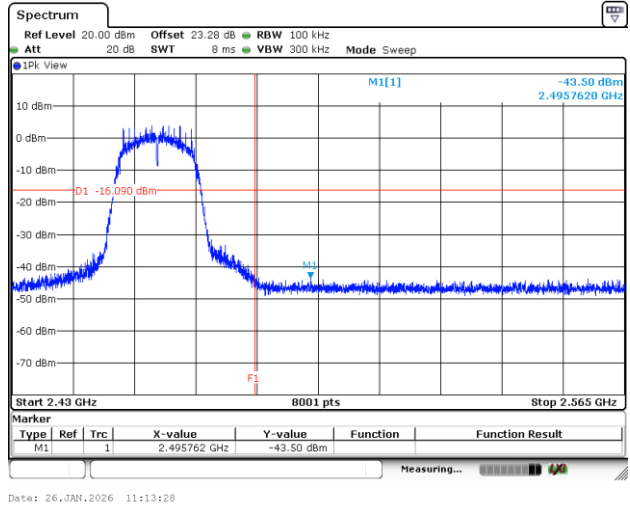
Test Mode : 802.11g

Test Channel : 11

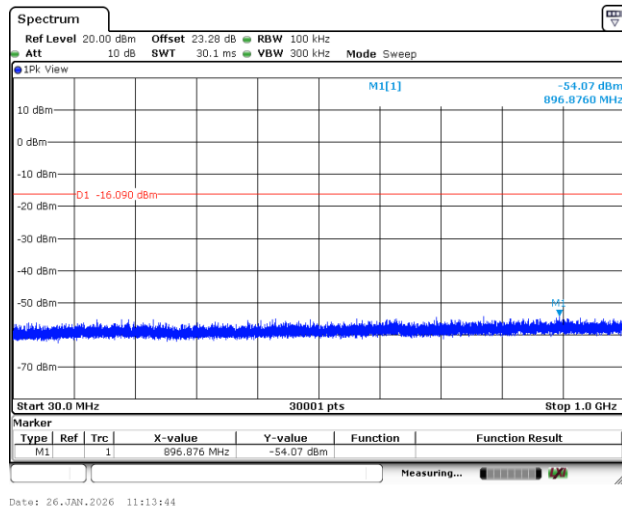
100kHz PSD reference Level



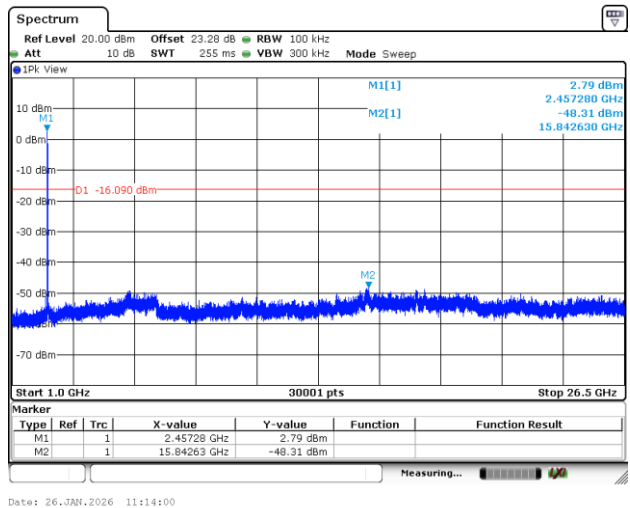
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

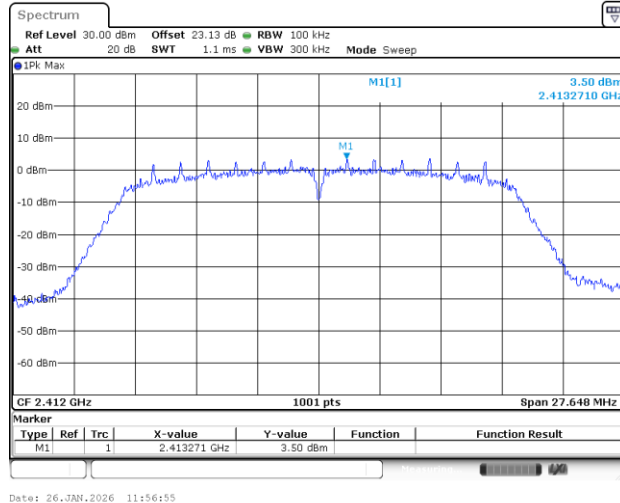




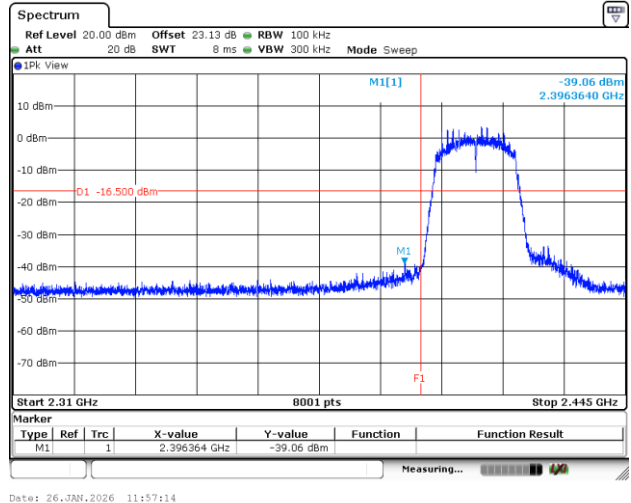
Test Mode : 802.11gN20

Test Channel : 01

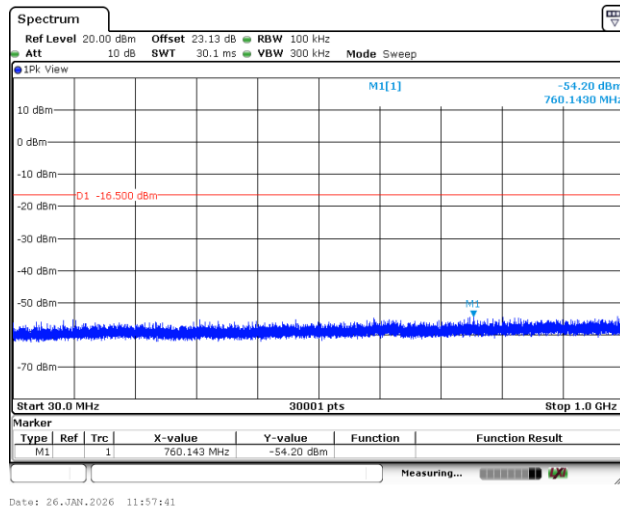
100kHz PSD reference Level



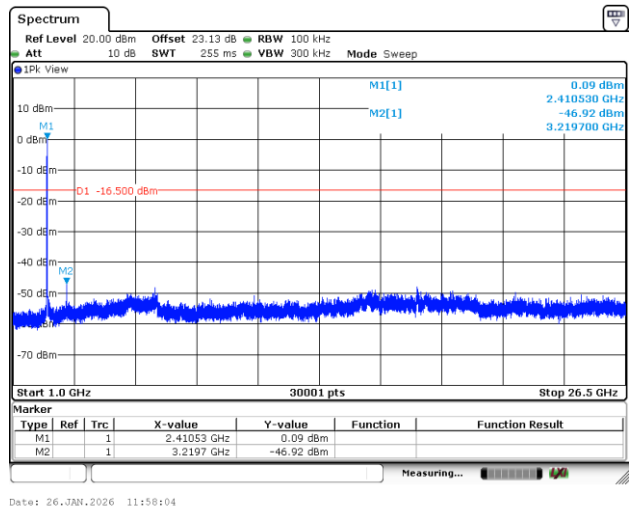
Channel 01 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

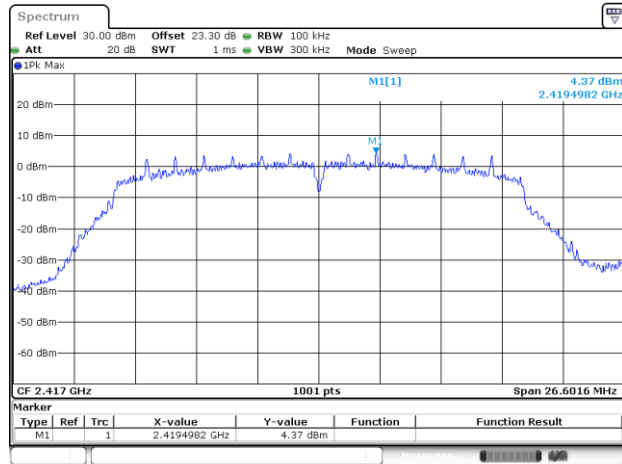




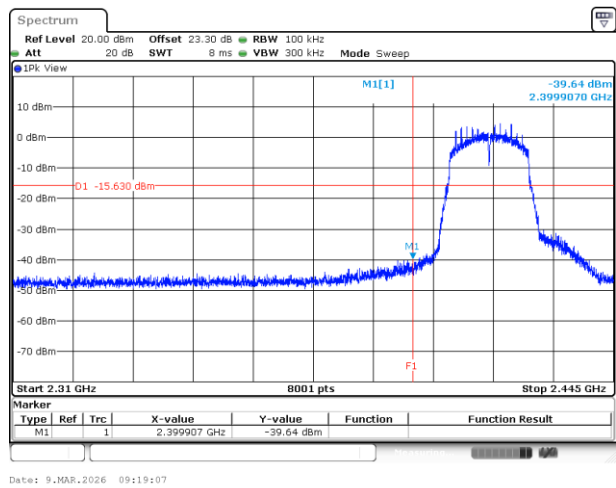
Test Mode : 802.11gN20

Test Channel : 02

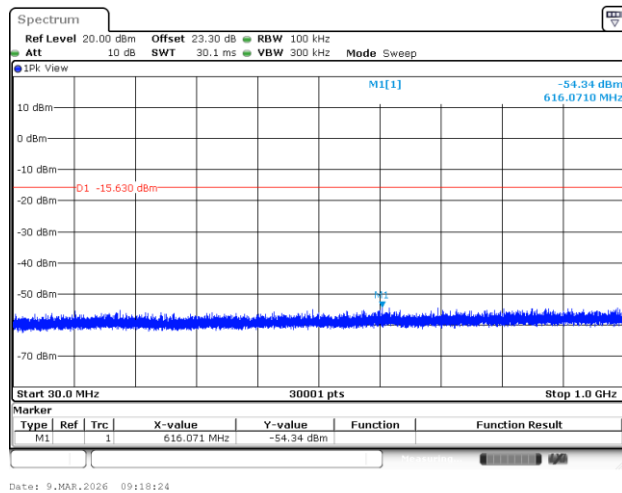
100kHz PSD reference Level



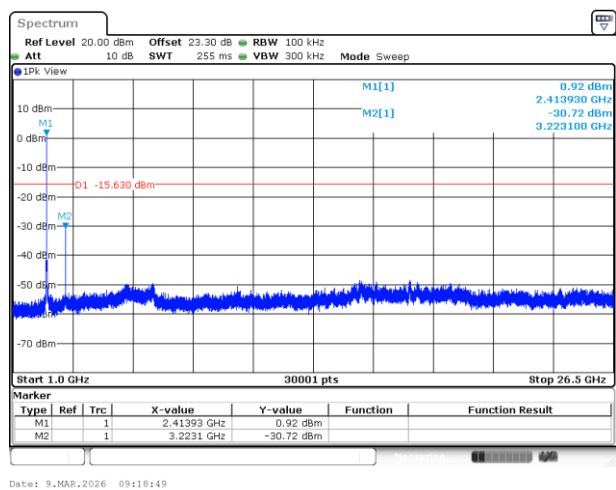
Channel 02 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

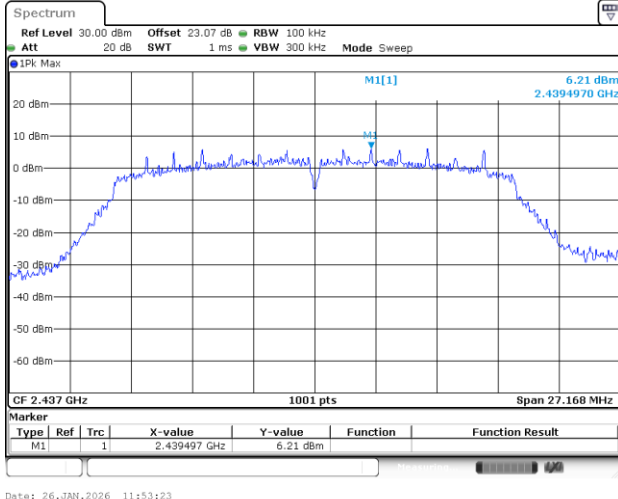




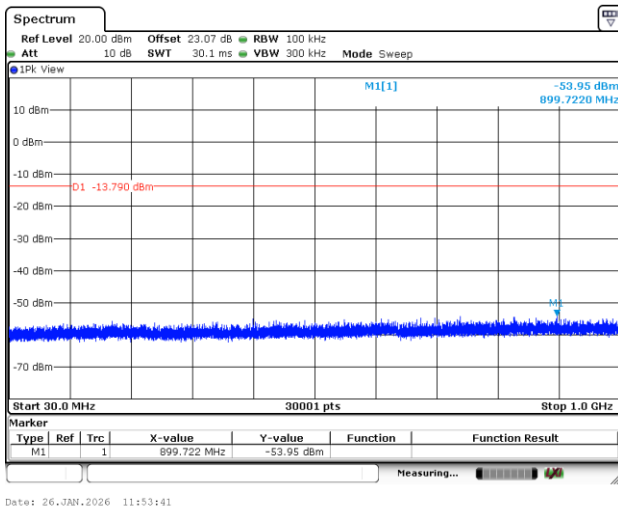
Test Mode : 802.11gN20

Test Channel : 06

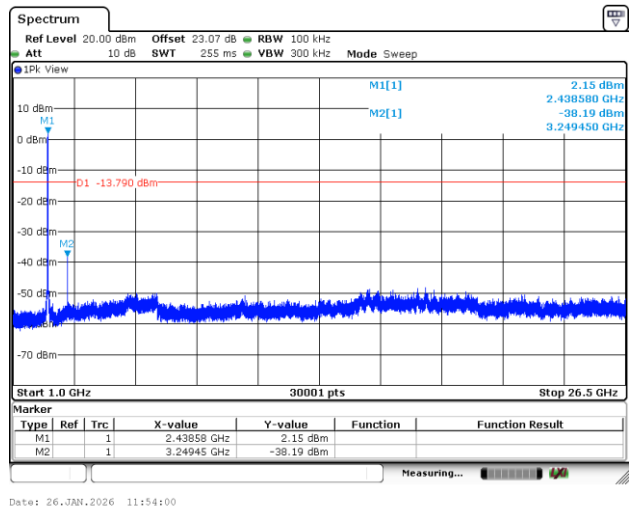
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

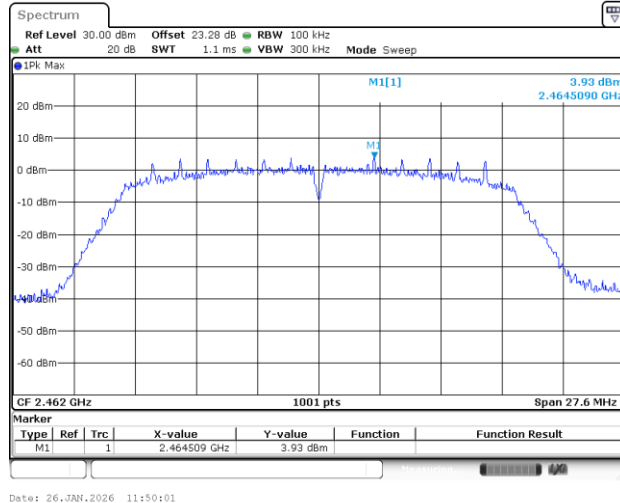




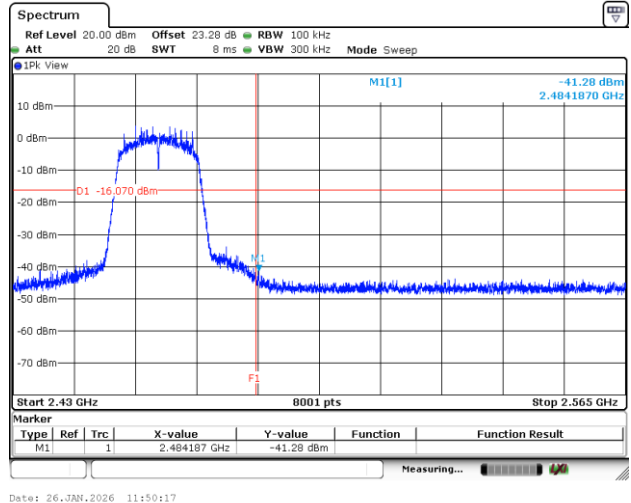
Test Mode : 802.11gN20

Test Channel : 11

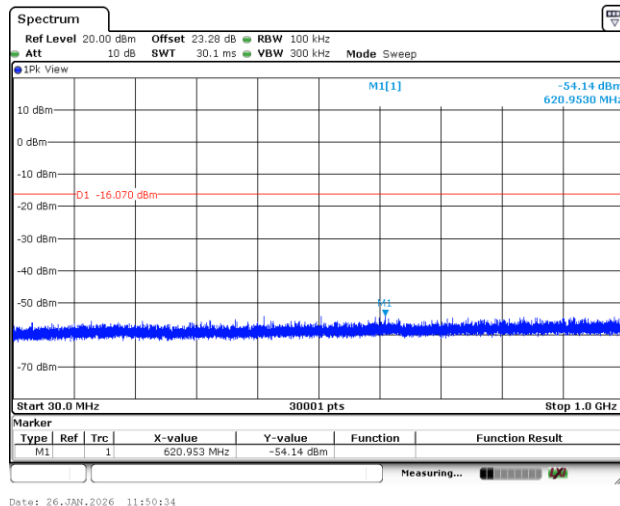
100kHz PSD reference Level



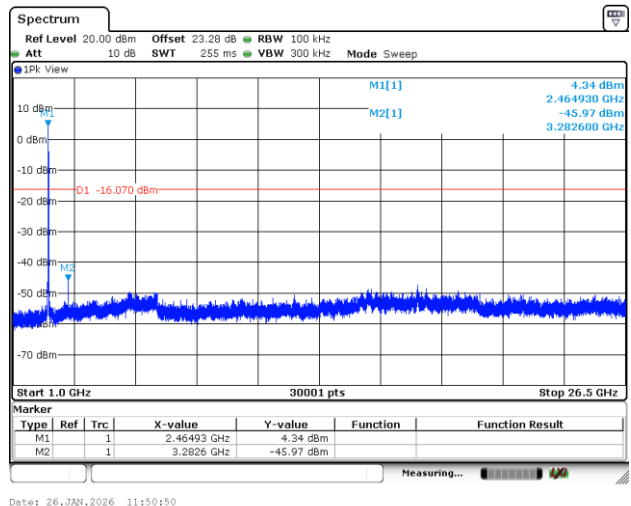
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

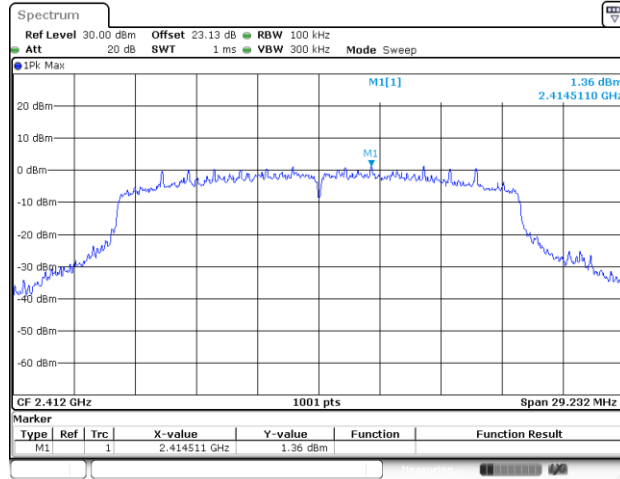




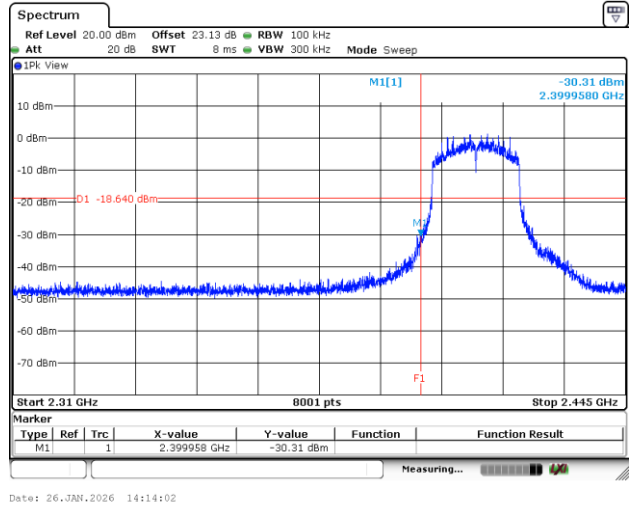
Test Mode : 802.11ax20

Test Channel : 01

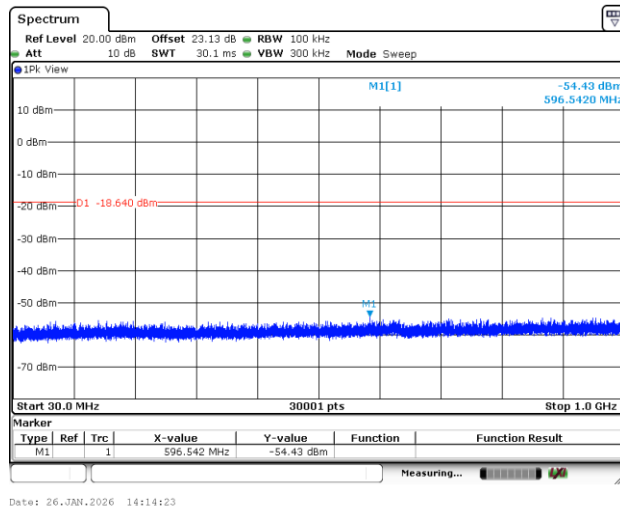
100kHz PSD reference Level



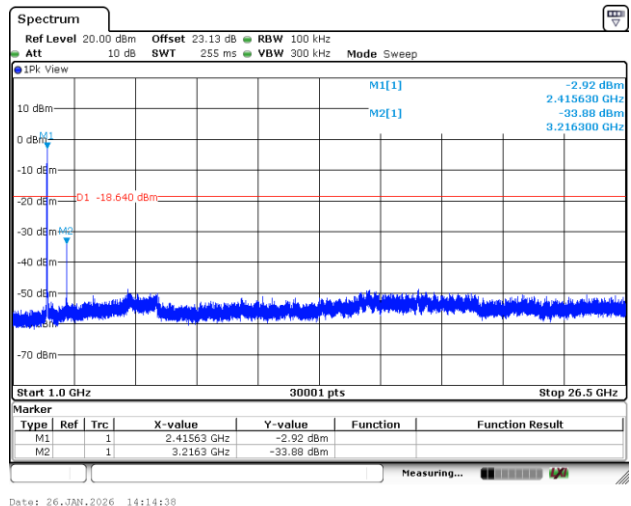
Channel 01 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

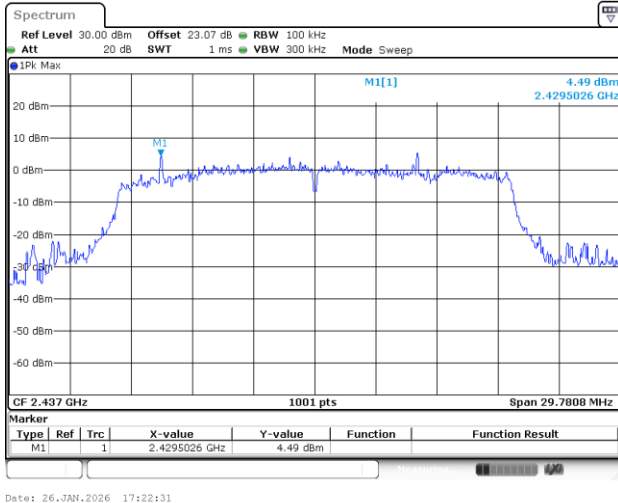




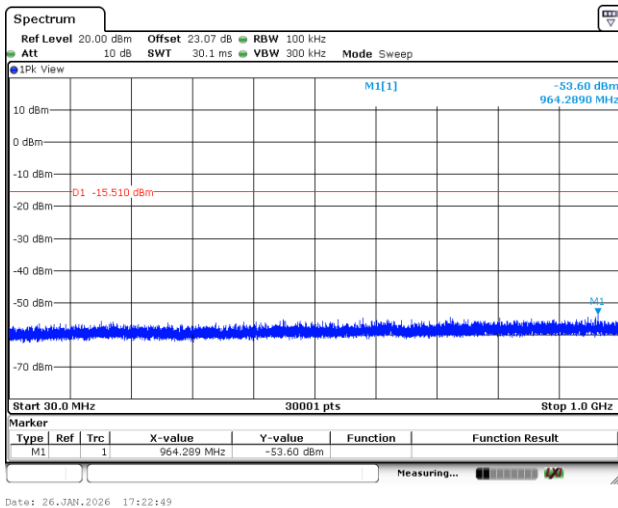
Test Mode : 802.11ax20

Test Channel : 06

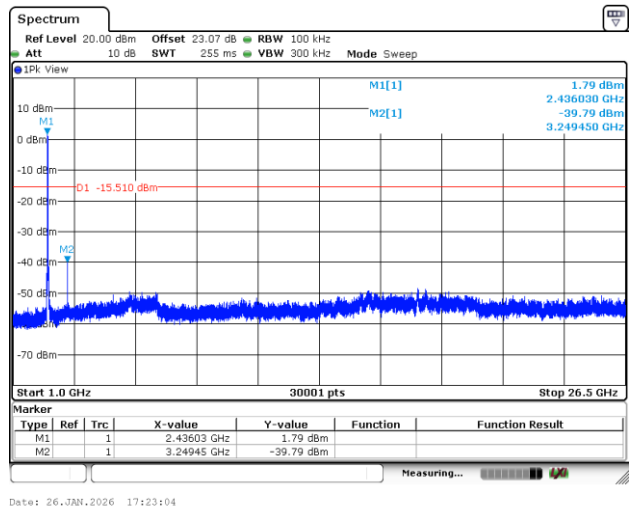
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

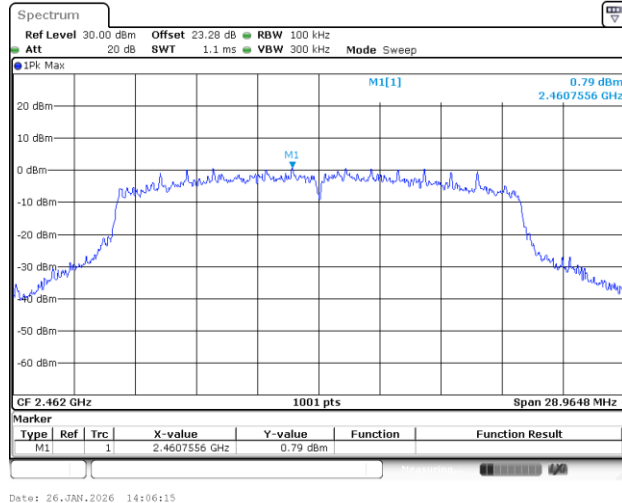




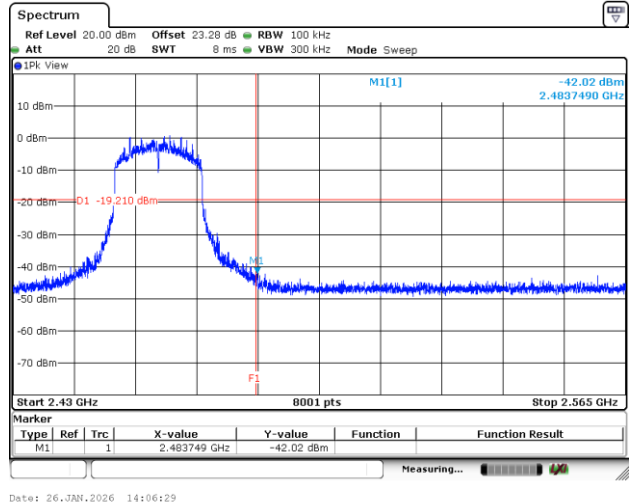
Test Mode : 802.11ax20

Test Channel : 11

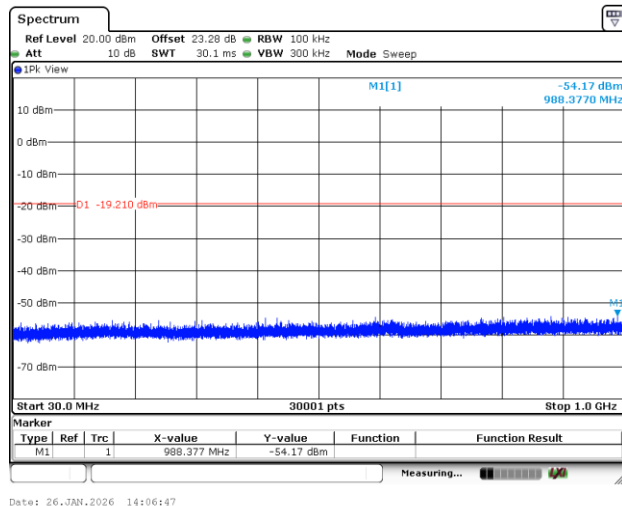
100kHz PSD reference Level



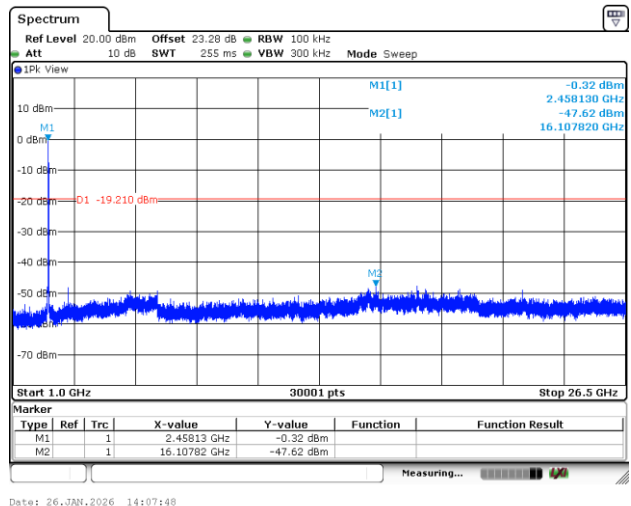
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

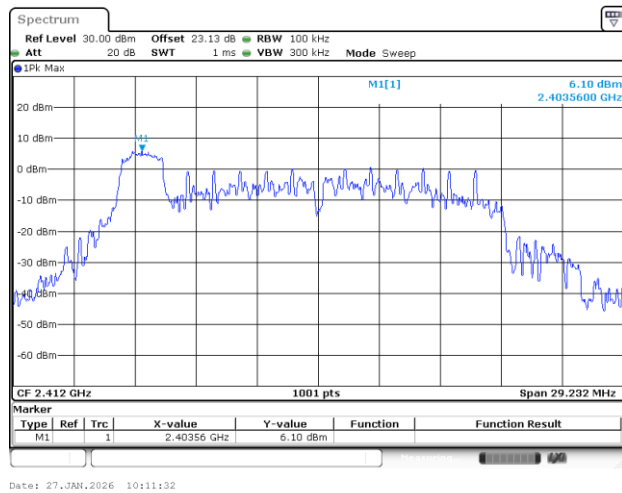




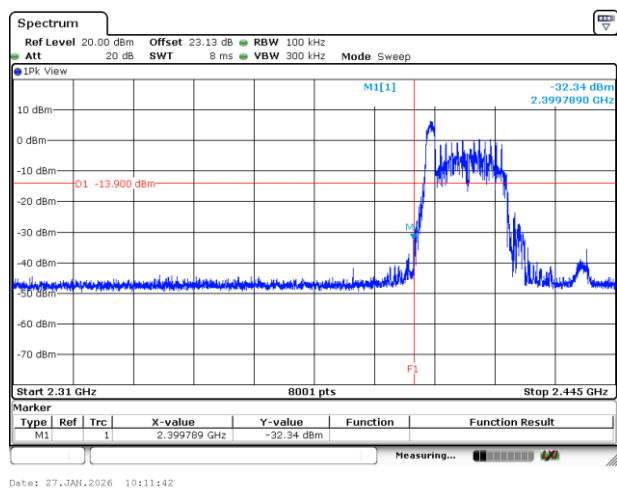
Test Mode : 802.11ax20_26RU

Test Channel : 01

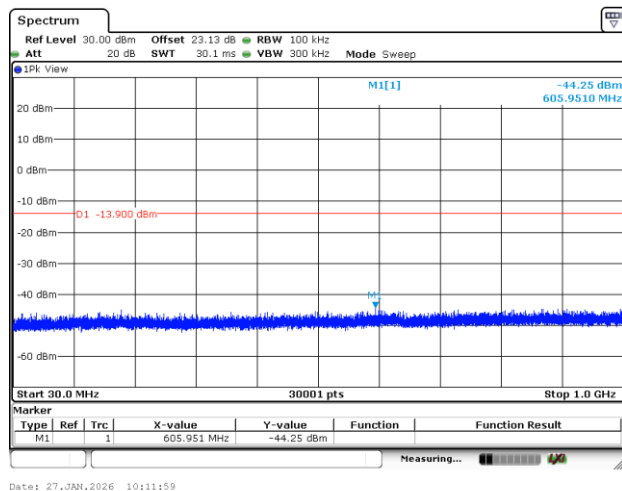
100kHz PSD reference Level



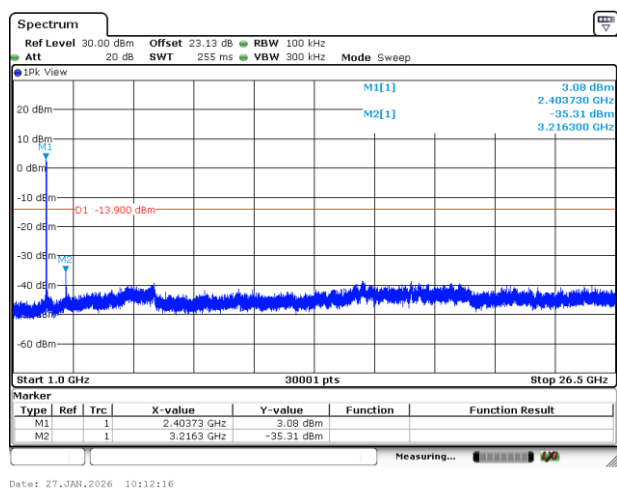
Channel 01 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

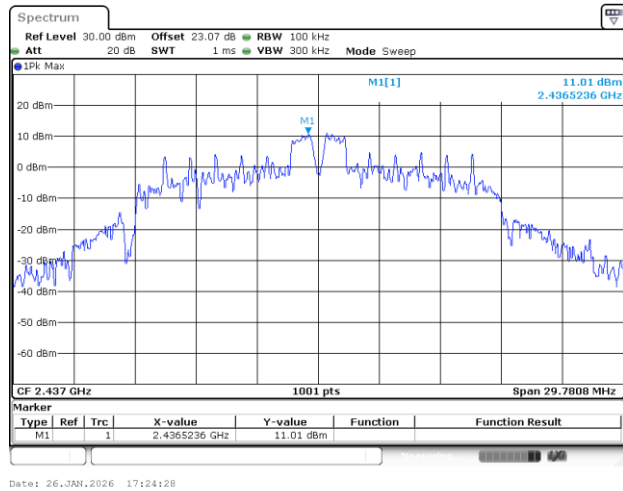




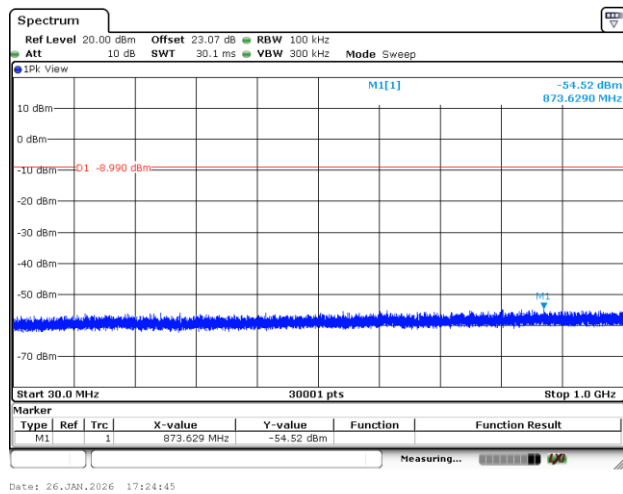
Test Mode : 802.11ax20_26RU

Test Channel : 06

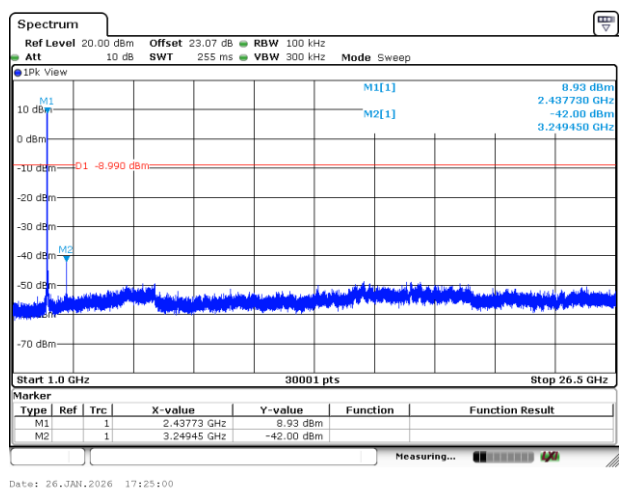
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

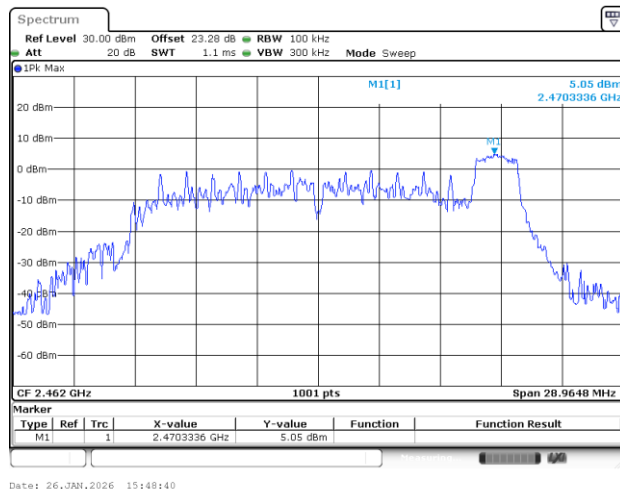




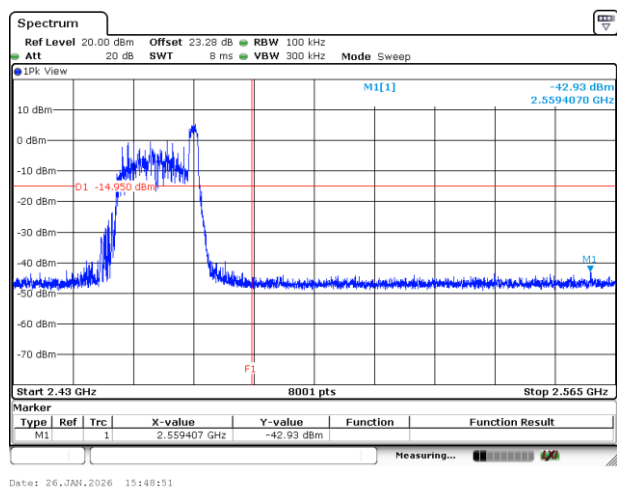
Test Mode : 802.11ax20_26RU

Test Channel : 11

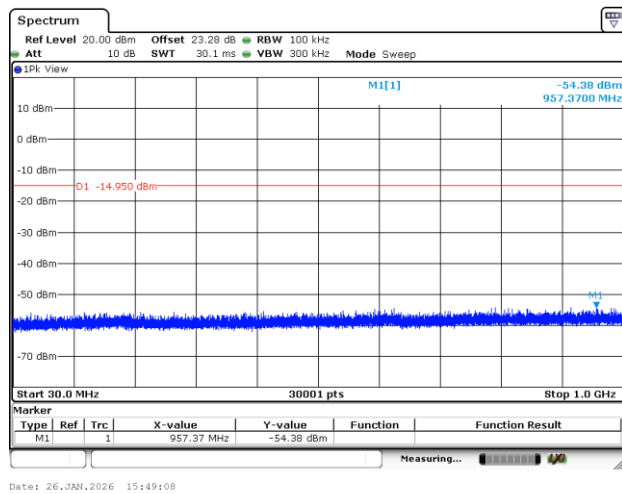
100kHz PSD reference Level



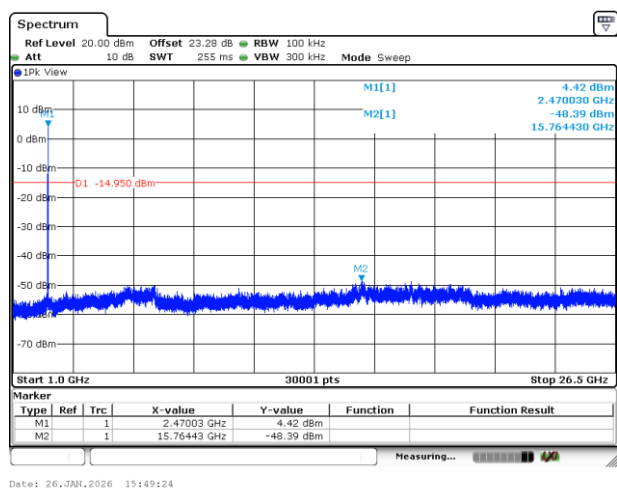
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

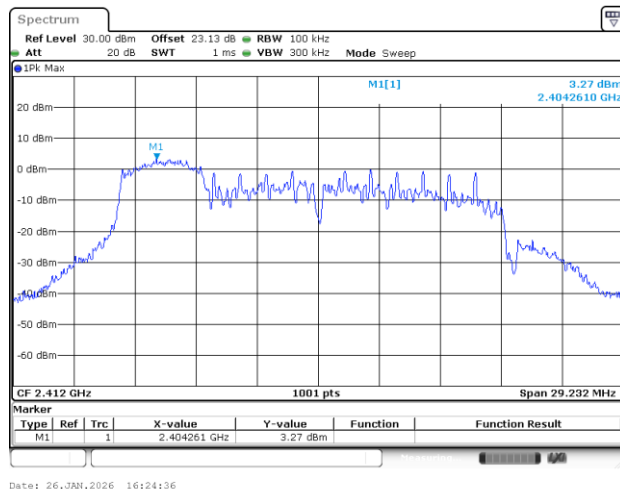




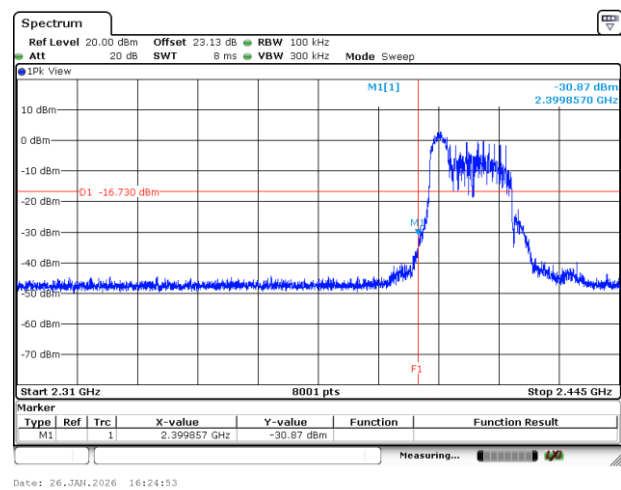
Test Mode : 802.11ax20_52RU

Test Channel : 1

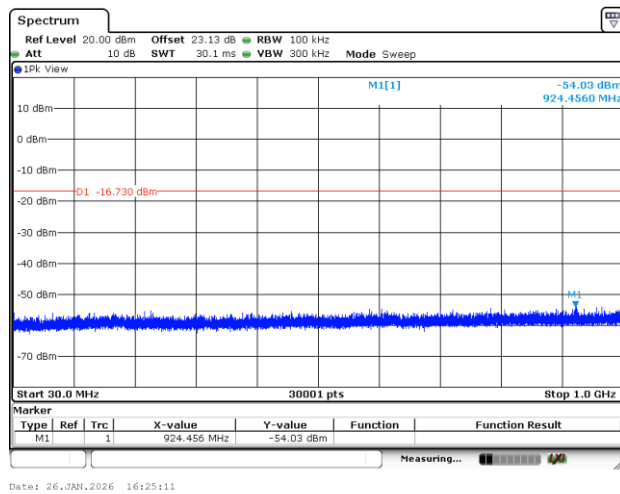
100kHz PSD reference Level



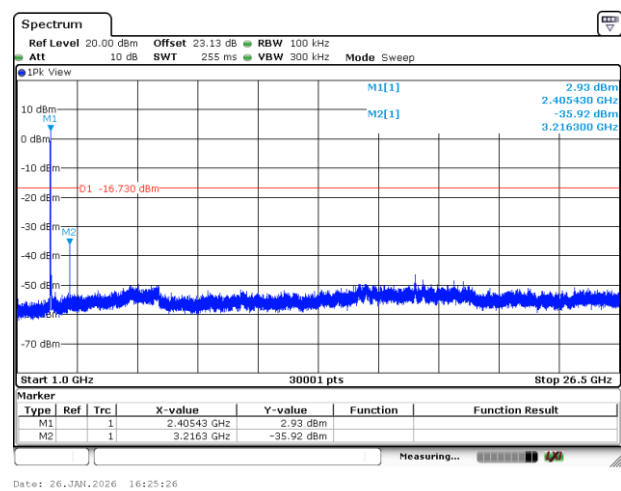
Channel 01 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

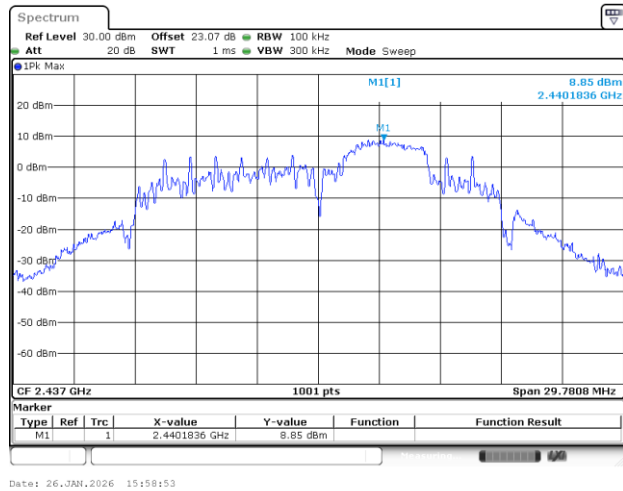




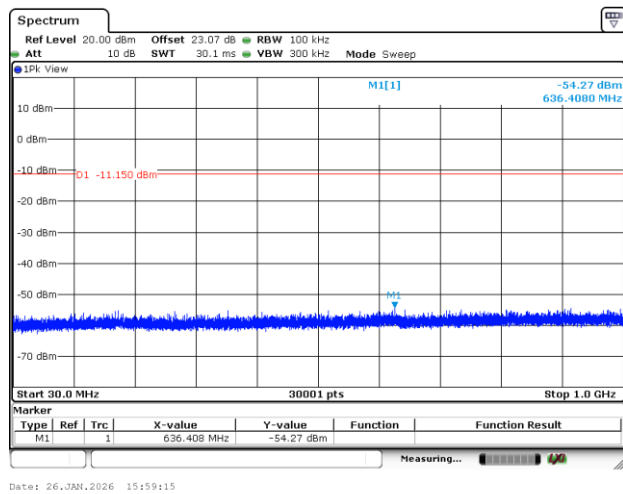
Test Mode : 802.11ax20_52RU

Test Channel : 6

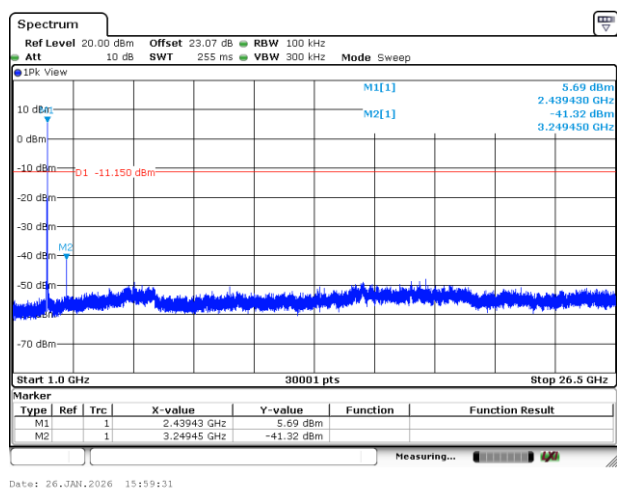
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

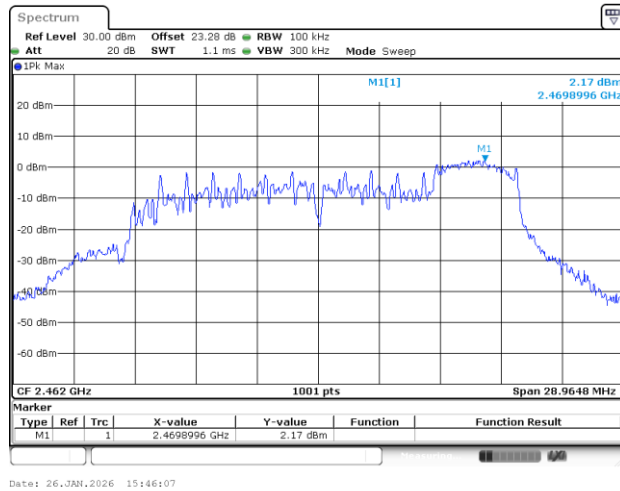




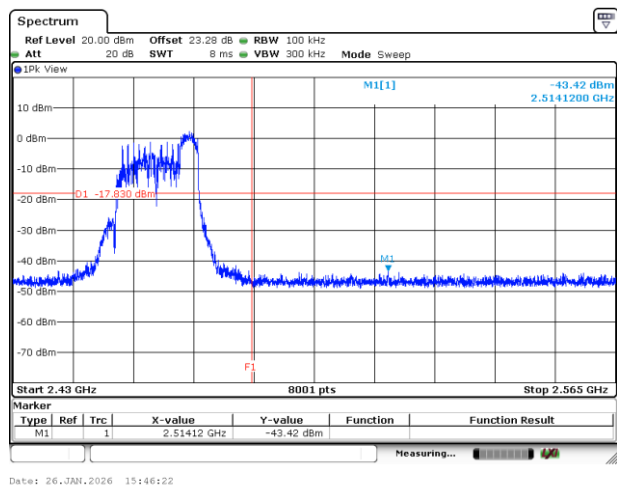
Test Mode : 802.11ax20_52RU

Test Channel : 11

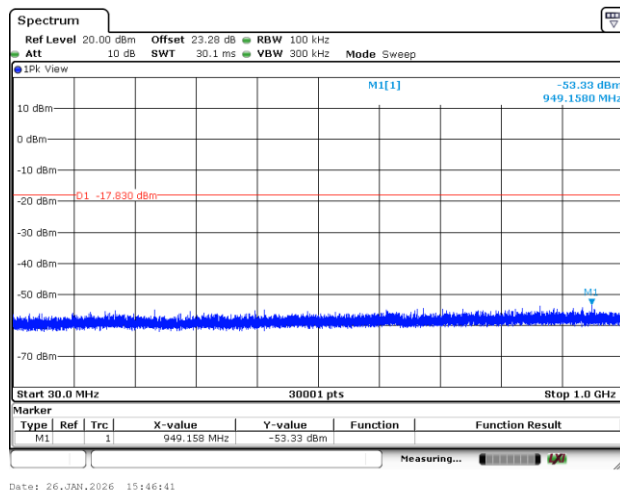
100kHz PSD reference Level



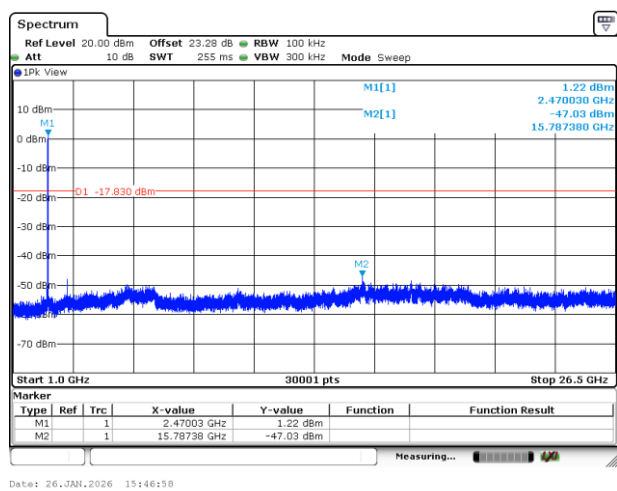
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

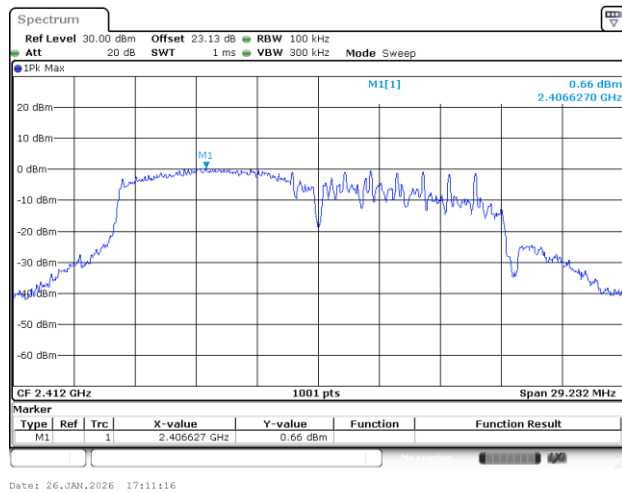




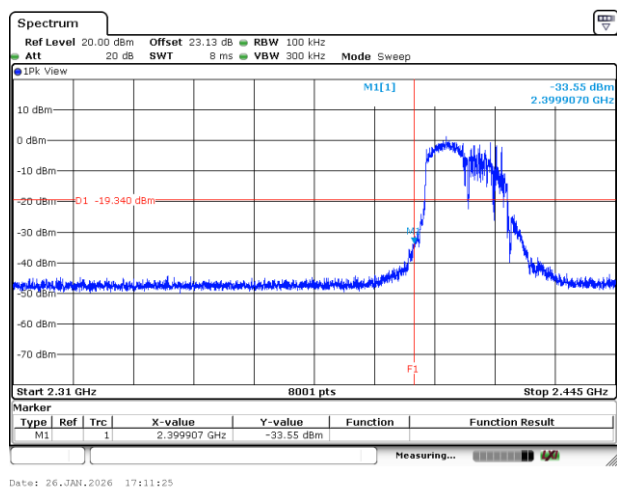
Test Mode : 802.11ax20_106RU

Test Channel : 1

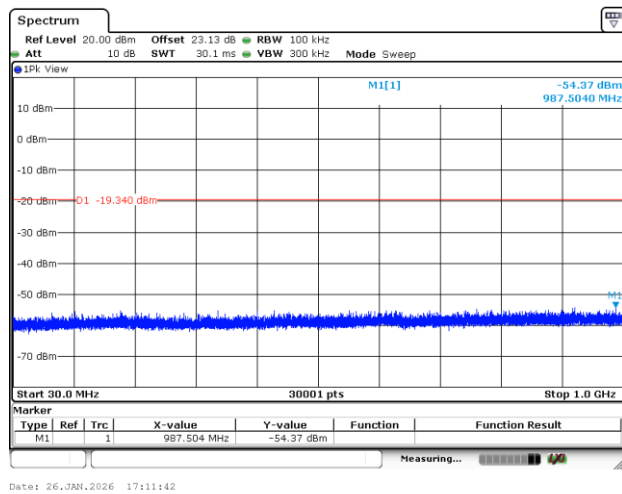
100kHz PSD reference Level



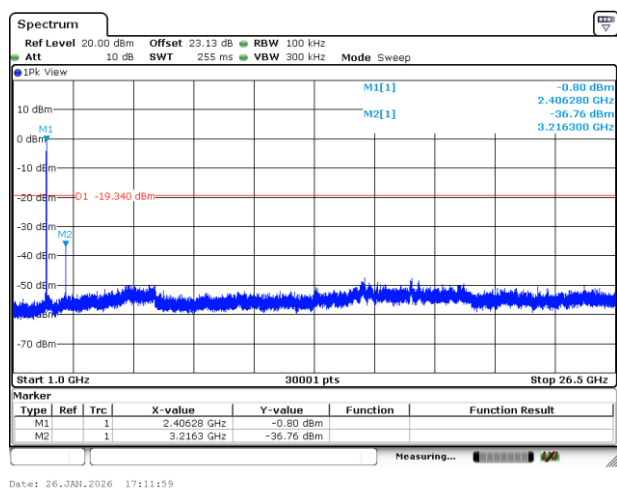
Channel 01 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

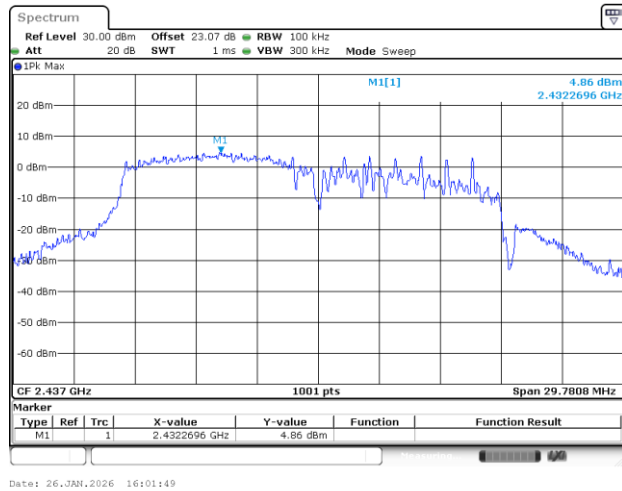




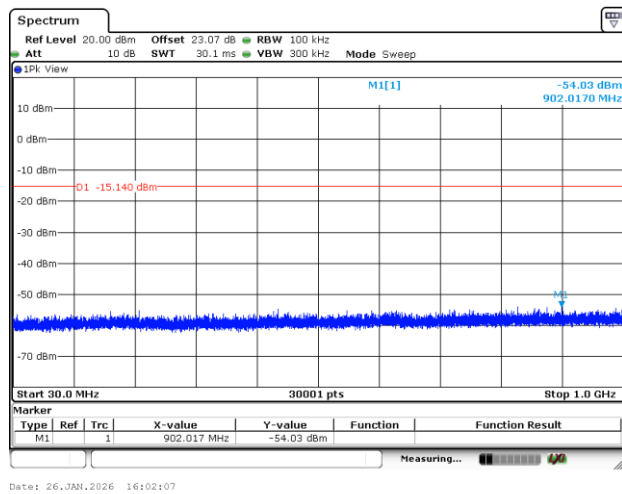
Test Mode : 802.11ax20_106RU

Test Channel : 6

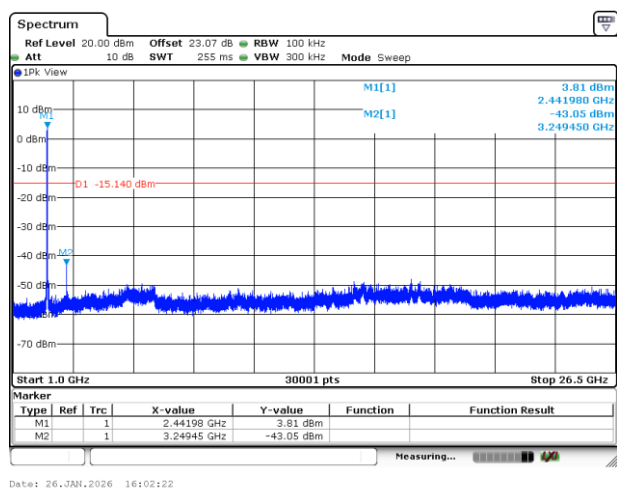
100kHz PSD reference Level



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

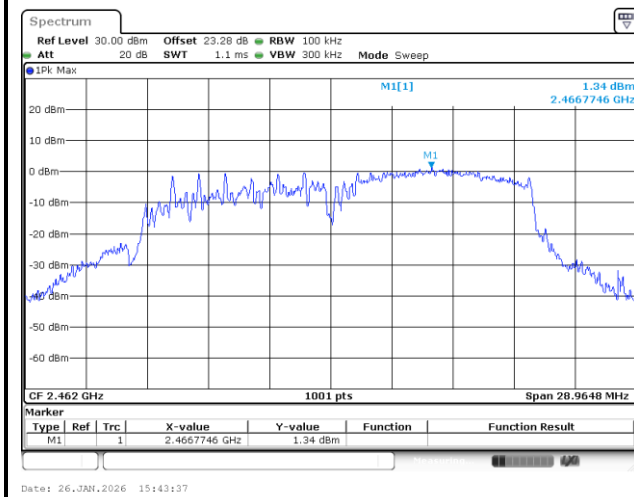




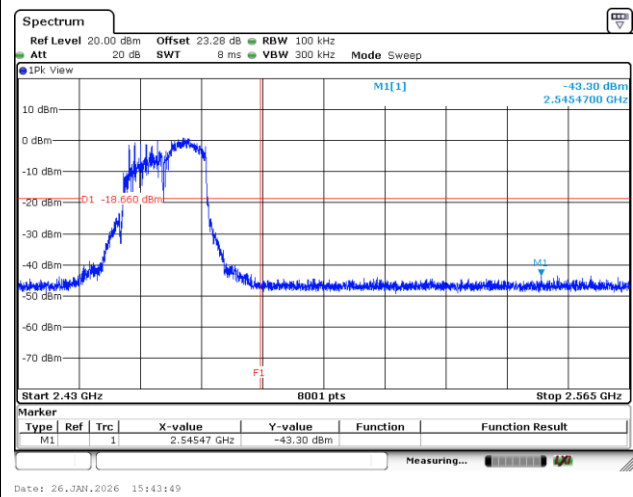
Test Mode : 802.11ax20_106RU

Test Channel : 11

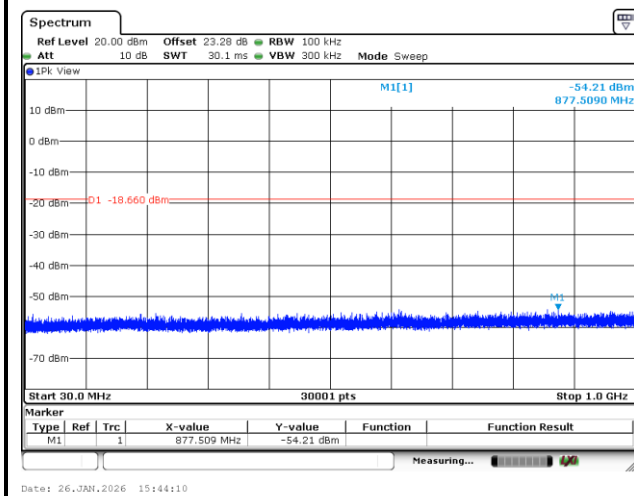
100kHz PSD reference Level



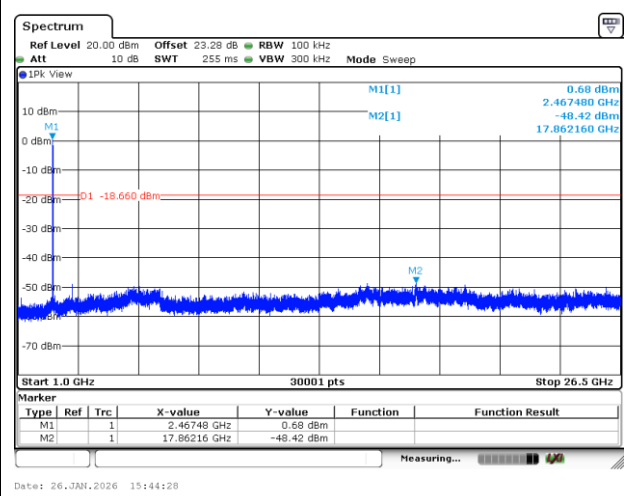
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz





Appendix B. Conducted Spurious Emission

Test Engineer :	Kai Liao	Temperature :	22.1 ~ 24.9°C
		Relative Humidity :	50.3 ~ 56.9%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11b CH 01 2412MHz		2386.23	-35.54	-14.34	-21.2	-53.4	3	14.86	0	0	P
		2386.86	-44.31	-3.11	-41.2	-62.18	3	14.87	0	0	A
	*	2412	16.24	-	-	-1.65	3	14.89	0	0	P
	*	2412	12.2	-	-	-5.69	3	14.89	0	0	A
802.11b CH 11 2462MHz	*	2462	16.25	-	-	-1.59	3	14.84	0	0	P
	*	2462	12.01	-	-	-5.83	3	14.84	0	0	A
		2483.72	-34.19	-12.99	-21.2	-52.15	3	14.96	0	0	P
		2484.72	-43.4	-2.2	-41.2	-61.36	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11b (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11b CH 06 2437MHz	#	3249.3	-33.67	-	-	-49.24	3	12.57	0	0	P
		4061.5	-56.89	-35.69	-21.2	-72.11	3	12.22	0	0	P
		4874	-44.31	-23.11	-21.2	-59.92	3	12.61	0	0	P
		5760	-52.41	-31.21	-21.2	-67.91	3	12.5	0	0	P
		7311	-54.4	-33.2	-21.2	-69.86	3	12.46	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Band Edge)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11g CH 01 2412MHz		2390	-29.47	-8.27	-21.2	-47.36	3	14.89	0	0	P
		2389.905	-42.18	-0.98	-41.2	-60.07	3	14.89	0	0	A
	*	2412	16.9	-	-	-0.99	3	14.89	0	0	P
	*	2412	7.21	-	-	-10.68	3	14.89	0	0	A
802.11g CH 11 2462MHz	*	2462	16.34	-	-	-1.5	3	14.84	0	0	P
	*	2462	7.54	-	-	-10.3	3	14.84	0	0	A
		2484.32	-26.85	-5.65	-21.2	-44.81	3	14.96	0	0	P
		2483.52	-42.44	-1.24	-41.2	-60.4	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11g CH 06 2437MHz	#	3249.3	-33.48	-	-	-49.05	3	12.57	0	0	P
		4061.5	-54.78	-33.58	-21.2	-70	3	12.22	0	0	P
		4874	-47.99	-26.79	-21.2	-63.6	3	12.61	0	0	P
		5760	-53.8	-32.6	-21.2	-69.3	3	12.5	0	0	P
		7311	-54.43	-33.23	-21.2	-69.89	3	12.46	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11n HT20 CH 01 2412MHz		2389.59	-28.26	-7.06	-21.2	-46.15	3	14.89	0	0	P
		2390	-42.09	-0.89	-41.2	-59.98	3	14.89	0	0	A
	*	2412	16.69	-	-	-1.2	3	14.89	0	0	P
	*	2412	6.77	-	-	-11.12	3	14.89	0	0	A
802.11n HT20 CH 02 2417MHz		2385.18	-28.34	-7.14	-21.2	-42.27	3	10.93	0	0	P
		2389.8	-41.82	-0.62	-41.2	-55.75	3	10.93	0	0	A
	*	2417	15.97	-	-	1.96	3	11.01	0	0	P
	*	2417	7.66	-	-	-6.35	3	11.01	0	0	A
802.11n HT20 CH 11 2462MHz	*	2462	15.21	-	-	-2.63	3	14.84	0	0	P
	*	2462	6.72	-	-	-11.12	3	14.84	0	0	A
		2483.96	-26.43	-5.23	-21.2	-44.39	3	14.96	0	0	P
		2483.6	-41.66	-0.46	-41.2	-59.62	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11n HT20 CH 06 2437MHz	#	3249.3	-33.1	-	-	-48.67	3	12.57	0	0	P
		4061.5	-56.73	-35.53	-21.2	-71.95	3	12.22	0	0	P
		4874	-48.47	-27.27	-21.2	-64.08	3	12.61	0	0	P
		7311	-54.58	-33.38	-21.2	-70.04	3	12.46	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Full (Band Edge)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Full CH 01 2412MHz		2388.855	-26.37	-5.17	-21.2	-44.25	3	14.88	0	0	P
		2390	-42.35	-1.15	-41.2	-60.24	3	14.89	0	0	A
	*	2412	14.94	-	-	-2.95	3	14.89	0	0	P
	*	2412	5.31	-	-	-12.58	3	14.89	0	0	A
802.11ax HE20 Full CH 11 2462MHz	*	2462	15.82	-	-	-2.02	3	14.84	0	0	P
	*	2462	5.22	-	-	-12.62	3	14.84	0	0	A
		2483.96	-24.89	-3.69	-21.2	-42.85	3	14.96	0	0	P
		2483.52	-41.37	-0.17	-41.2	-59.33	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11 ax HE20 Full (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Full CH 06 2437MHz	#	3249.3	-32.54	-	-	-48.11	3	12.57	0	0	P
		4061.5	-56.24	-35.04	-21.2	-71.46	3	12.22	0	0	P
		4874	-47.16	-25.96	-21.2	-62.77	3	12.61	0	0	P
		5760	-51.17	-29.97	-21.2	-66.67	3	12.5	0	0	P
		7311	-50.62	-29.42	-21.2	-66.08	3	12.46	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 26 (Band Edge)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/0 CH 01 2412MHz	*	2387.28	-21.56	-0.36	-21.2	-39.44	3	14.88	0	0	P
	*	2387.175	-44.89	-3.69	-41.2	-62.77	3	14.88	0	0	A
		2412	20.54	-	-	2.65	3	14.89	0	0	P
		2412	8.37	-	-	-9.52	3	14.89	0	0	A
802.11ax HE20 Partial 26/8 CH 11 2462MHz	*	2462	19.84	-	-	2	3	14.84	0	0	P
	*	2462	10.29	-	-	-7.55	3	14.84	0	0	A
		2485.08	-22.56	-1.36	-21.2	-40.53	3	14.97	0	0	P
		2484.8	-45.03	-3.83	-41.2	-62.99	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 26 (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/4 CH 06 2437MHz	#	3249.3	-29.66	-	-	-45.23	3	11.26	0	0	P
		4061.5	-51.94	-30.74	-21.2	-67.16	3	11.51	0	0	P
		4874	-37.81	-16.61	-21.2	-53.42	3	11.66	0	0	P
		4874	-57.72	-16.52	-41.2	-78.42	3	11.66	0	0	A
		7311	-46.52	-25.32	-21.2	-61.98	3	12.27	0	0	P
Remark	1. No other spurious found.										
	2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 52 (Band Edge)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 52/37 CH 01 2412MHz		2384.55	-24.55	-3.35	-21.2	-42.39	3	14.84	0	0	P
		2386.65	-46.33	-5.13	-41.2	-64.19	3	14.86	0	0	A
	*	2412	18.4	-	-	0.51	3	14.89	0	0	P
	*	2412	8.72	-	-	-9.17	3	14.89	0	0	A
802.11ax HE20 Partial 52/40 CH 11 2462MHz	*	2462	18.68	-	-	0.84	3	14.84	0	0	P
	*	2462	7.15	-	-	-10.69	3	14.84	0	0	A
		2486.8	-25.27	-4.07	-21.2	-43.24	3	14.97	0	0	P
		2486	-45.84	-4.64	-41.2	-63.81	3	14.97	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 52 (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 52/38 CH 06 2437MHz	#	3249.3	-31.37	-	-	-46.94	3	12.57	0	0	P
		4061.5	-52.2	-31	-21.2	-67.42	3	12.22	0	0	P
		4874	-40.09	-18.89	-21.2	-55.7	3	12.61	0	0	P
		4874	-58.04	-16.84	-41.2	-79.16	3	18.12	0	0	A
		5760	-52.35	-31.15	-21.2	-67.85	3	12.5	0	0	P
		7311	-46.49	-25.29	-21.2	-61.95	3	12.46	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 106 (Band Edge)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 106/53 CH 01 2412MHz		2387.28	-21.37	-0.17	-21.2	-39.25	3	14.88	0	0	P
		2386.755	-44.52	-3.32	-41.2	-62.38	3	14.86	0	0	A
	*	2412	16.59	-	-	-1.3	3	14.89	0	0	P
	*	2412	7.18	-	-	-10.71	3	14.89	0	0	A
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2484.8	-22.63	-1.43	-21.2	-40.59	3	14.96	0	0	P
	*	2485.08	-44.55	-3.35	-41.2	-62.52	3	14.97	0	0	A
		2462	17.02	-	-	-0.82	3	14.84	0	0	P
		2462	7.32	-	-	-10.52	3	14.84	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 106 (Harmonic)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 106/53 CH 06 2437MHz	#	3249.3	-33.47	-	-	-49.04	3	12.57	0	0	P
		4061.5	-55.23	-34.03	-21.2	-70.45	3	12.22	0	0	P
		4874	-45.6	-24.4	-21.2	-61.21	3	12.61	0	0	P
		5760	-52.33	-31.13	-21.2	-67.83	3	12.5	0	0	P
		7311	-51.86	-30.66	-21.2	-67.32	3	12.46	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Emission above 18GHz
WIFI 802.11ax HE20 Partial 26 (SHF)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/4 SHF		19496	-40.86	-19.66	-21.2	-46.9	3	3.04	0	0	P
		19496	-65.96	-24.76	-41.2	-77.09	3	8.13	0	0	A
	#	21933	-33.68	-	-	-40.07	3	3.39	0	0	P
	#	24370	-46.46	-	-	-52.96	3	3.5	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Emission below 1GHz
WIFI 802.11ax HE20 Partial 26 (LF)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/4 LF		71.71	-76.24	-21.04	-55.2	-93.95	3	10.01	0	4.7	P
		145.43	-76.82	-25.12	-51.7	-94.55	3	10.03	0	4.7	P
		690.57	-73.37	-24.17	-49.2	-92.14	3	11.07	0	4.7	P
		811.82	-68.04	-18.84	-49.2	-86.67	3	10.93	0	4.7	P
		819.58	-72.39	-23.19	-49.2	-91.04	3	10.95	0	4.7	P
		848.68	-72.66	-23.46	-49.2	-91.3	3	10.94	0	4.7	P
Remark	1. No other spurious found. 2. All results are PASS against limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11b (Band Edge)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11b CH 01 2412MHz		2386.02	-34.94	-13.74	-21.2	-52.76	3	14.82	0	0	P
		2386.965	-44.4	-3.2	-41.2	-62.22	3	14.82	0	0	A
	*	2412	16.21	-	-	-1.64	3	14.85	0	0	P
	*	2412	11.85	-	-	-6	3	14.85	0	0	A
802.11b CH 11 2462MHz	*	2462	16.31	-	-	-1.53	3	14.84	0	0	P
	*	2462	11.94	-	-	-5.9	3	14.84	0	0	A
		2483.84	-33.8	-12.6	-21.2	-51.76	3	14.96	0	0	P
		2484.52	-43.59	-2.39	-41.2	-61.55	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11b (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11b CH 06 2437MHz	#	3249.3	-34.29	-	-	-49.92	3	12.63	0	0	P
		4061.5	-56.15	-34.95	-21.2	-71.5	3	12.35	0	0	P
		4874	-45.31	-24.11	-21.2	-61.02	3	12.71	0	0	P
		7311	-54.63	-33.43	-21.2	-70.2	3	12.57	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Band Edge)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11g CH 01 2412MHz		2389.59	-29.97	-8.77	-21.2	-47.82	3	14.85	0	0	P
		2390	-43.06	-1.86	-41.2	-60.91	3	14.85	0	0	A
	*	2412	16.49	-	-	-1.36	3	14.85	0	0	P
	*	2412	7.14	-	-	-10.71	3	14.85	0	0	A
802.11g CH 11 2462MHz	*	2462	16.18	-	-	-1.6	3	14.78	0	0	P
	*	2462	7.27	-	-	-10.51	3	14.78	0	0	A
		2483.64	-25.46	-4.26	-21.2	-43.38	3	14.92	0	0	P
		2483.72	-42.94	-1.74	-41.2	-60.86	3	14.92	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11g CH 06 2437MHz	#	3249.3	-33.19	-	-	-48.82	3	12.63	0	0	P
		4061.5	-55.88	-34.68	-21.2	-71.23	3	12.35	0	0	P
		4874	-48.14	-26.94	-21.2	-63.85	3	12.71	0	0	P
		7311	-53.9	-32.7	-21.2	-69.47	3	12.57	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11n HT20 CH 01 2412MHz		2389.485	-29.05	-7.85	-21.2	-46.9	3	14.85	0	0	P
		2389.8	-42.58	-1.38	-41.2	-60.43	3	14.85	0	0	A
	*	2412	16.14	-	-	-1.71	3	14.85	0	0	P
	*	2412	7.06	-	-	-10.79	3	14.85	0	0	A
802.11n HT20 CH 02 2417MHz		2389.1	-30.69	-9.49	-21.2	-44.62	3	10.93	0	0	P
		2389.94	-42.55	-1.35	-41.2	-56.48	3	10.93	0	0	A
	*	2417	15.66	-	-	1.65	3	11.01	0	0	P
	*	2417	7.95	-	-	-6.06	3	11.01	0	0	A
802.11n HT20 CH 11 2462MHz	*	2462	15.79	-	-	-2.05	3	14.84	0	0	P
	*	2462	7.47	-	-	-10.37	3	14.84	0	0	A
		2483.52	-25.58	-4.38	-21.2	-43.5	3	14.92	0	0	P
		2483.6	-41.74	-0.54	-41.2	-59.66	3	14.92	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11n HT20 CH 06 2437MHz	#	3249.3	-32.06	-	-	-47.69	3	12.63	0	0	P
		4061.5	-56.51	-35.31	-21.2	-71.86	3	12.35	0	0	P
		4874	-48.58	-27.38	-21.2	-64.29	3	12.71	0	0	P
		7311	-55.04	-33.84	-21.2	-70.61	3	12.57	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Full (Band Edge)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Full CH 01 2412MHz		2389.905	-24.87	-3.67	-21.2	-42.72	3	14.85	0	0	P
		2389.695	-42.02	-0.82	-41.2	-59.87	3	14.85	0	0	A
	*	2412	15.76	-	-	-2.13	3	14.89	0	0	P
	*	2412	5.56	-	-	-12.33	3	14.89	0	0	A
802.11ax HE20 Full CH 11 2462MHz	*	2462	14.46	-	-	-3.38	3	14.84	0	0	P
	*	2462	4.89	-	-	-12.95	3	14.84	0	0	A
		2485	-25.35	-4.15	-21.2	-43.27	3	14.92	0	0	P
		2483.52	-41.99	-0.79	-41.2	-59.91	3	14.92	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11 ax HE20 Full (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Full CH 06 2437MHz	#	3249.3	-33.23	-	-	-48.86	3	12.63	0	0	P
		4061.5	-56.41	-35.21	-21.2	-71.76	3	12.35	0	0	P
		4874	-48.56	-27.36	-21.2	-64.27	3	12.71	0	0	P
		7311	-54.77	-33.57	-21.2	-70.34	3	12.57	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/0 CH 01 2412MHz	*	2386.44	-21.45	-0.25	-21.2	-39.27	3	14.82	0	0	P
	*	2388.33	-44.37	-3.17	-41.2	-62.2	3	14.83	0	0	A
		2412	20.3	-	-	2.41	3	14.89	0	0	P
		2412	8.88	-	-	-9.01	3	14.89	0	0	A
802.11ax HE20 Partial 26/8 CH 11 2462MHz	*	2462	20.38	-	-	2.54	3	14.84	0	0	P
	*	2462	10.21	-	-	-7.63	3	14.84	0	0	A
		2484.32	-22.89	-1.69	-21.2	-40.85	3	14.96	0	0	P
		2484.76	-45.41	-4.21	-41.2	-63.37	3	14.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 26 (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/4 CH 06 2437MHz	#	3249.3	-31.63	-	-	-47.26	3	12.63	0	0	P
		4061.5	-52.22	-31.02	-21.2	-67.57	3	12.35	0	0	P
		4874	-40.65	-19.45	-21.2	-56.36	3	12.71	0	0	P
		4874	-58.64	-17.44	-41.2	-79.44	3	17.8	0	0	A
		5760	-57.55	-36.35	-21.2	-73.18	3	12.63	0	0	P
		7311	-49.03	-27.83	-21.2	-64.6	3	12.57	0	0	P
Remark	1. No other spurious found.										
	2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 52 (Band Edge)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 52/37 CH 01 2412MHz		2384.13	-26.9	-5.7	-21.2	-44.74	3	14.84	0	0	P
		2389.905	-46.59	-5.39	-41.2	-64.48	3	14.89	0	0	A
	*	2412	18.37	-	-	0.48	3	14.89	0	0	P
	*	2412	8.48	-	-	-9.41	3	14.89	0	0	A
802.11ax HE20 Partial 52/40 CH 11 2462MHz	*	2462	18.35	-	-	0.51	3	14.84	0	0	P
	*	2462	7.07	-	-	-10.77	3	14.84	0	0	A
		2487.08	-25.93	-4.73	-21.2	-43.92	3	14.99	0	0	P
		2486.04	-45.84	-4.64	-41.2	-63.81	3	14.97	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 52 (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 52/38 CH 06 2437MHz	#	3249.3	-32.35	-	-	-47.98	3	12.63	0	0	P
		4061.5	-52.99	-31.79	-21.2	-68.34	3	12.35	0	0	P
		4874	-41.46	-20.26	-21.2	-57.17	3	12.71	0	0	P
		7311	-46.8	-25.6	-21.2	-62.37	3	12.57	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 106 (Band Edge)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 106/53 CH 01 2412MHz		2384.865	-26.98	-5.78	-21.2	-44.82	3	14.84	0	0	P
		2386.86	-46.41	-5.21	-41.2	-64.27	3	14.86	0	0	A
	*	2412	17.74	-	-	-0.15	3	14.89	0	0	P
	*	2412	6.76	-	-	-11.13	3	14.89	0	0	A
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2483.84	-22.11	-0.91	-21.2	-40.07	3	14.96	0	0	P
	*	2483.56	-44.7	-3.5	-41.2	-62.66	3	14.96	0	0	A
		2462	16.41	-	-	-1.43	3	14.84	0	0	P
		2462	6.38	-	-	-11.46	3	14.84	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**2.4GHz 2400~2483.5MHz****WIFI 802.11ax HE20 Partial 106 (Harmonic)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 106/53 CH 06 2437MHz	#	3249.3	-34.74	-	-	-50.37	3	12.63	0	0	P
		4061.5	-54.07	-32.87	-21.2	-69.42	3	12.35	0	0	P
		4874	-46.17	-24.97	-21.2	-61.88	3	12.71	0	0	P
		7311	-50.39	-29.19	-21.2	-65.96	3	12.57	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Emission above 18GHz

WIFI 802.11ax HE20 Partial 26 (SHF)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/4 SHF		19496	-42.75	-21.55	-21.2	-48.79	3	3.04	0	0	P
		19496	-68.96	-27.76	-41.2	-80.09	3	8.13	0	0	A
	#	21933	-34.48	-	-	-40.87	3	3.39	0	0	P
	#	24370	-52.52	-	-	-59.02	3	3.5	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Emission below 1GHz

WIFI 802.11ax HE20 Partial 26 (LF)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Average (P/A)
802.11ax HE20 Partial 26/4 LF		45.52	-76.48	-21.28	-55.2	-94.03	3	9.85	0	4.7	P
		213.33	-76.23	-24.53	-51.7	-93.95	3	10.02	0	4.7	P
		744.89	-72.41	-23.21	-49.2	-91.03	3	10.92	0	4.7	P
		793.39	-71.93	-22.73	-49.2	-90.53	3	10.9	0	4.7	P
		811.82	-66.37	-17.17	-49.2	-84.97	3	10.9	0	4.7	P
		896.21	-73.41	-24.21	-49.2	-92.02	3	10.91	0	4.7	P
Remark	1. No other spurious found. 2. All results are PASS against limit line.										



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
#	The unwanted signal can be ignored since it falls within the non-restricted band and meet the requirements of 15.247 (d) and RSS-247 6.6.
!	Test result is Margin line.
P/A	Peak or Average
H/V	Horizontal or Vertical

A calculation example for conducted spurious emission is shown as below:

	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
					Line	Level	Factor	Loss	Factor	Factor	Avg.
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
CH 01		2385.495	-28.14	-6.94	-21.2	-32.41	3	1.27	0	0	P
2412 MHz		2382.975	-43.02	-1.82	-41.2	-47.29	3	1.27	0	0	A

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBm) =
Antenna Factor(dBi) + Path Loss(dB) + Read Level(dBm)
3. Margin(dB) = Level(dBm) – Limit Line(dBm)

For Peak Limit @ 2385.495 MHz:

1. Level(dBm)
= Antenna Factor(dBi) + Path Loss(dB) + Read Level(dBm)
= 3(dBi) + 1.27(dB) – 32.41(dBm)
= -28.14 (dBm)
2. Margin(dB)
= Level(dBm) – Limit Line(dBm)
= -28.14(dBm) + 21.2(dBm)
= -6.94(dB)

For Average Limit @ 2382.975 MHz:

1. Level(dBm)
= Antenna Factor(dBi) + Path Loss(dB) + Read Level(dBm)
= 3(dBi) + 1.27(dB) – 47.29(dBm)
= -43.02 (dBm)
2. Margin(dB)
= Level(dBm) – Limit Line(dBm)
= -43.02(dBm) + 41.2(dBm)
= -1.82(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix C. Conducted Spurious Emission Plots

Test Engineer :	Kai Liao	Temperature :	22.1 ~ 24.9°C
		Relative Humidity :	50.3 ~ 56.9%

Note symbol

-L	Low channel location
-R	High channel location

2.4GHz 2400~2483.5MHz WIFI 802.11b (Band Edge)

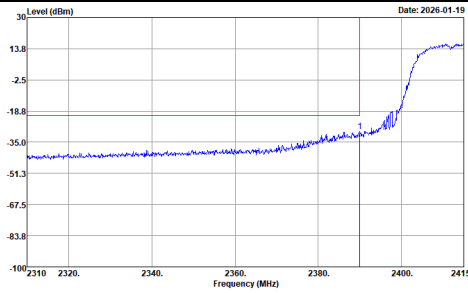
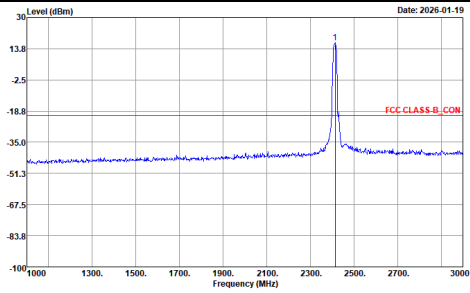
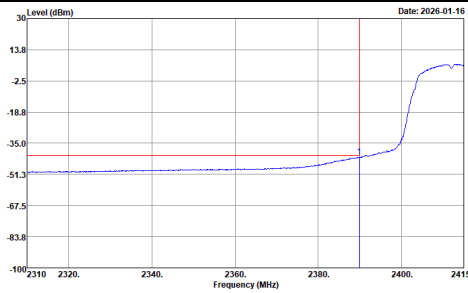
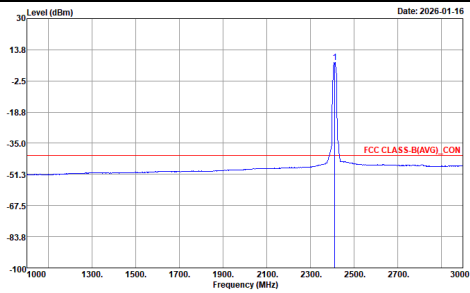
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Ant.	802.11b CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG) CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH11 2462MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge)

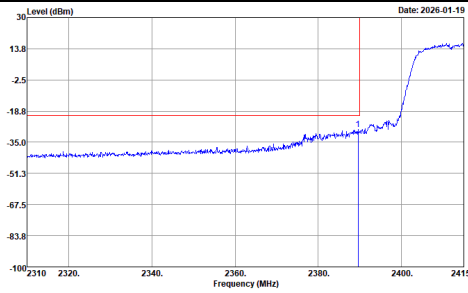
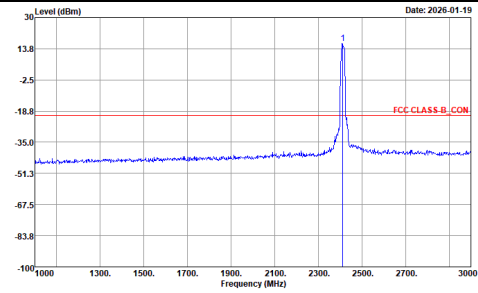
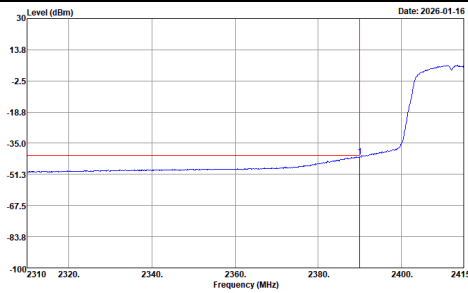
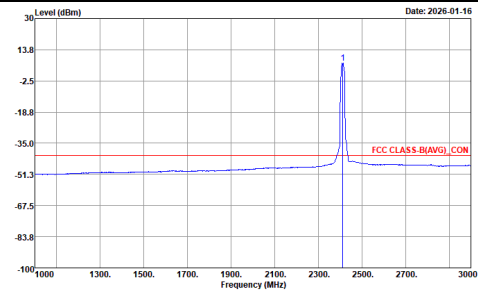
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ANT	802.11g CH01 2412MHz	
1	CSE	Fundamental
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Avg.	 Level (dBm) Frequency (MHz) Date: 2026-01-16 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	 Level (dBm) Frequency (MHz) Date: 2026-01-16 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH11 2462MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 Full CH02 2417MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH11 2462MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Full (Band Edge)

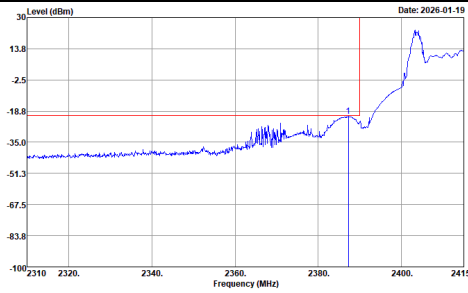
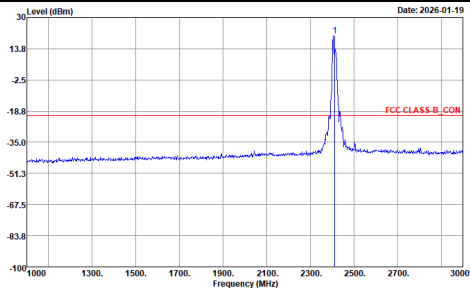
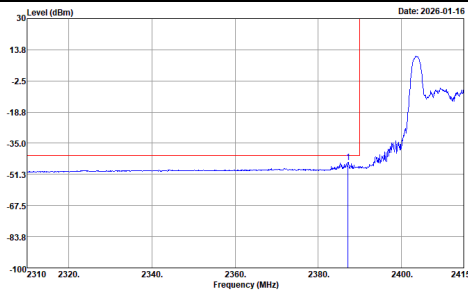
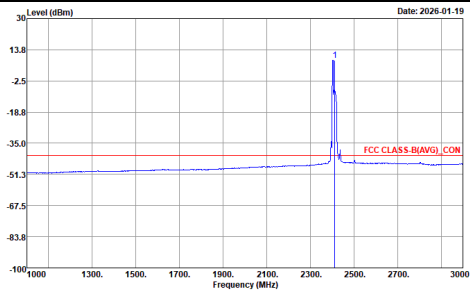
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ANT	802.11ax HE20 Full CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH11 2462MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 26 (Band Edge)

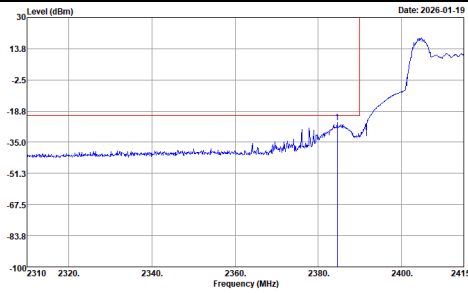
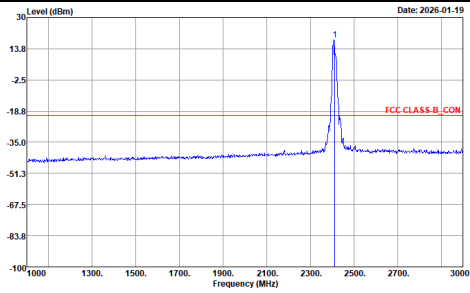
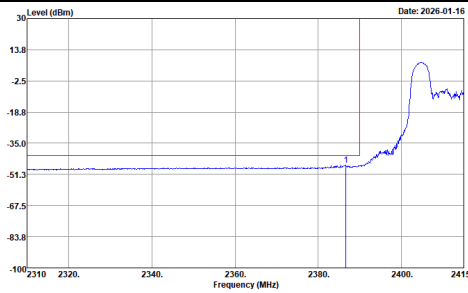
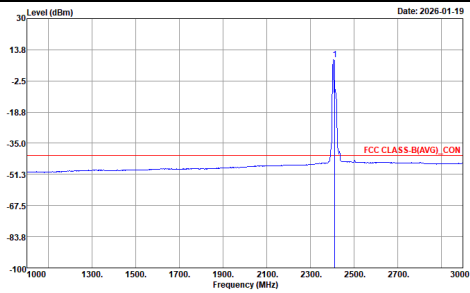
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/0 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : Peak
Avg.	 Level (dBm) Frequency (MHz) Date: 2026-01-16 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : RMS	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000KHz VBW: 3000.000KHz Detector : RMS

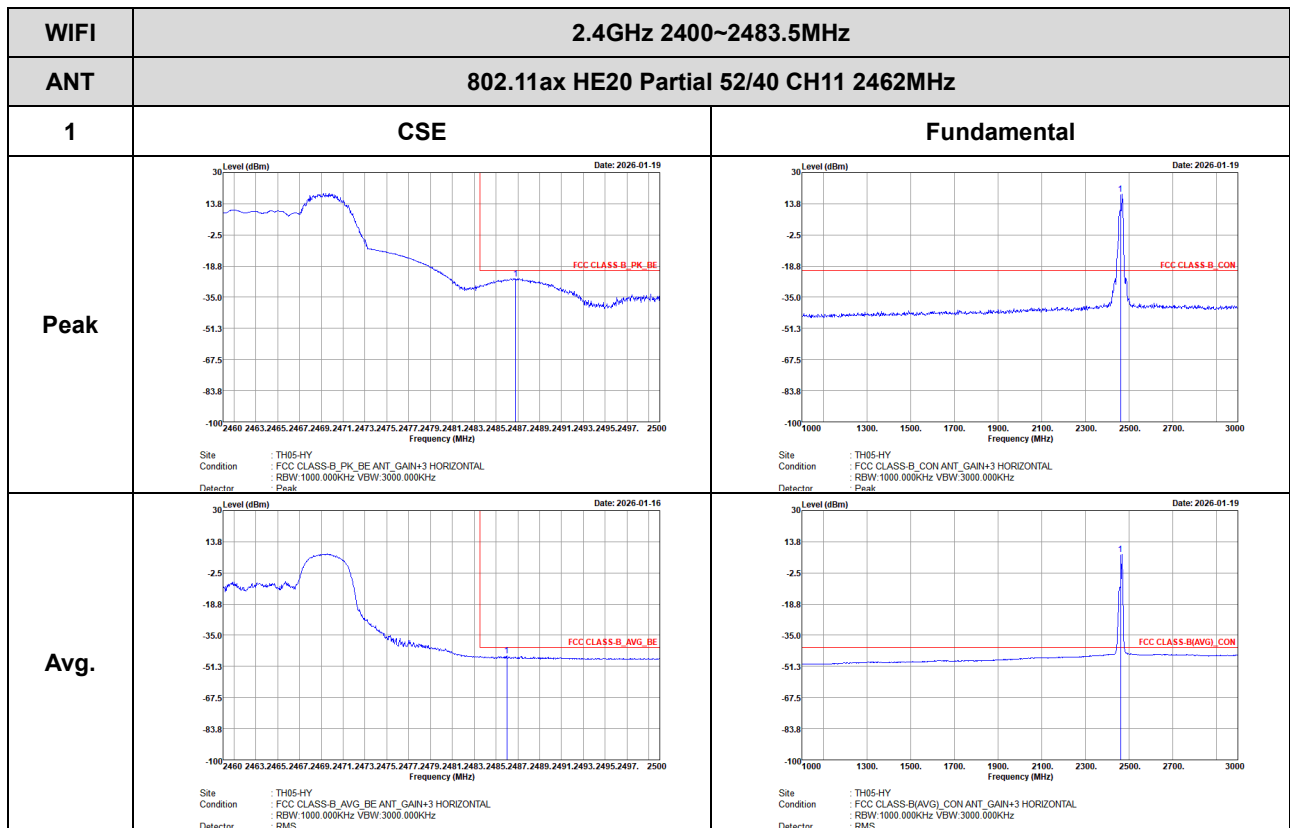


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



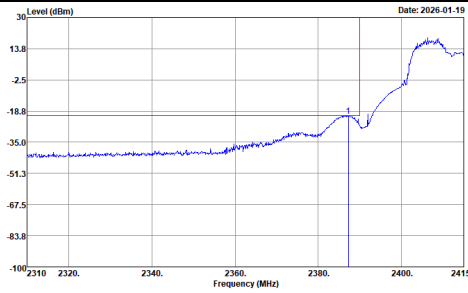
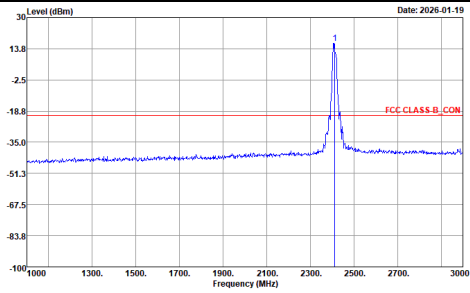
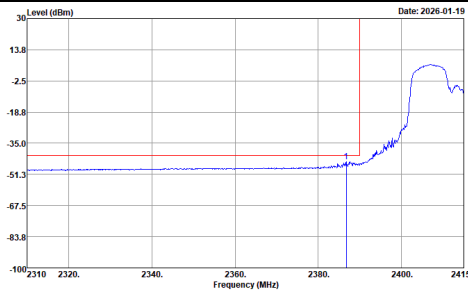
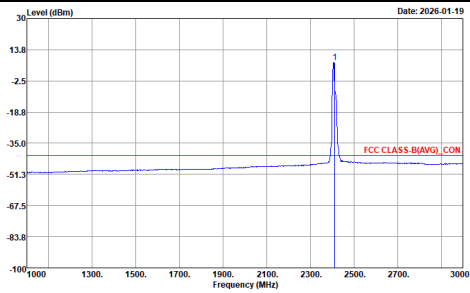
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge)

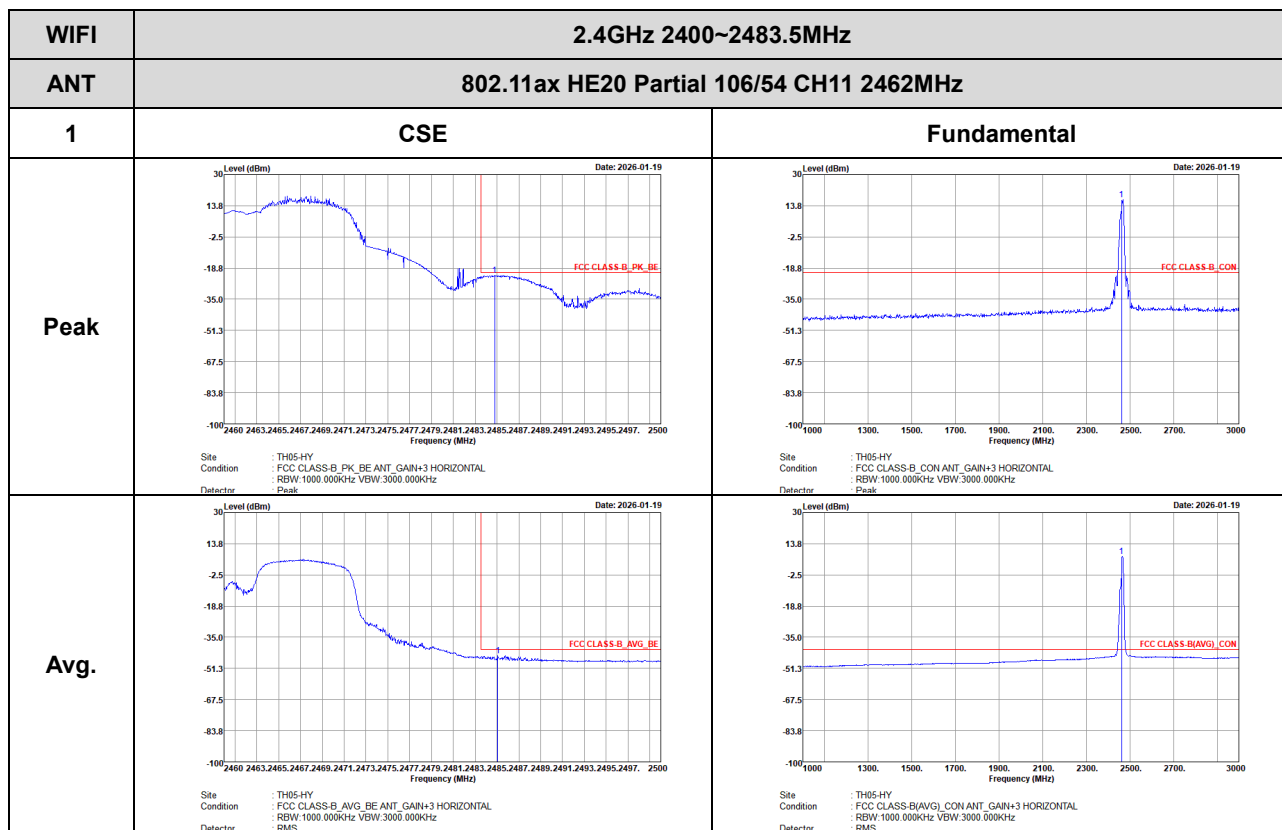
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/37 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak
Avg.	 Level (dBm) Frequency (MHz) Date: 2026-01-16 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS





2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge)

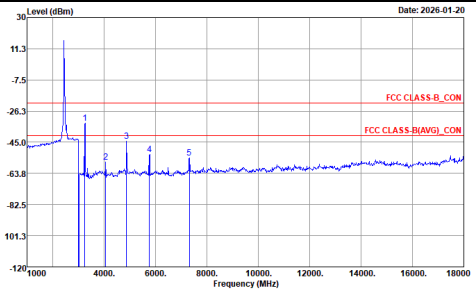
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Level (dBm) Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak	 Level (dBm) Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak
Avg.	 Level (dBm) Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : RMS	 Level (dBm) Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : RMS





2.4GHz 2400~2483.5MHz

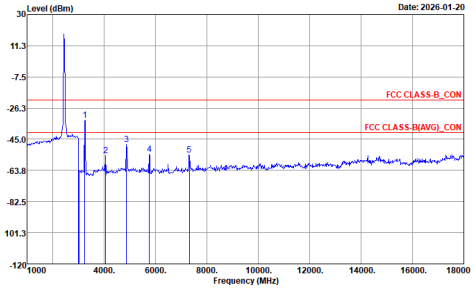
WIFI 802.11b (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz

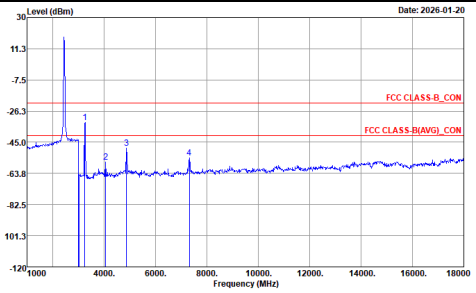
WIFI 802.11g (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

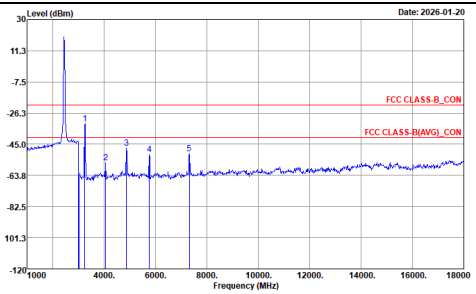


2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

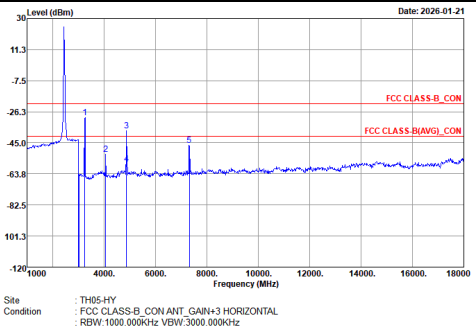
2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11 ax HE20 Full CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

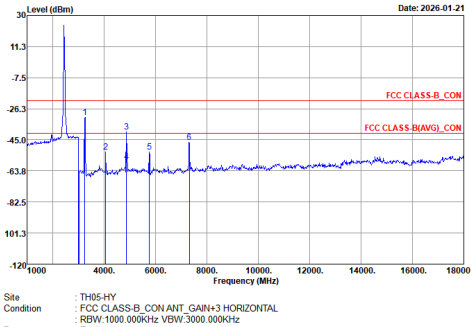


2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 26 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/4 CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.		

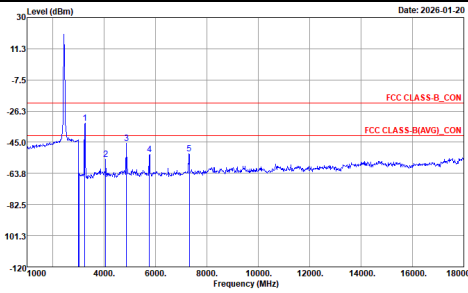
Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 52 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/38 CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.		

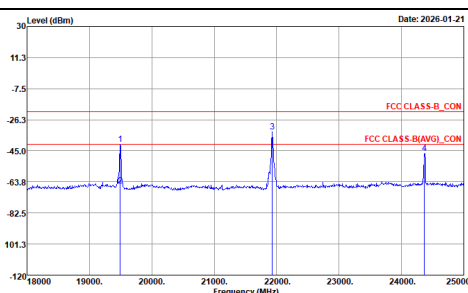
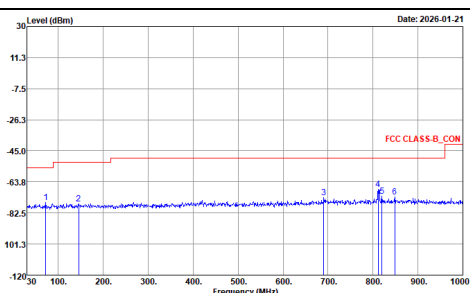
Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 106 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/53 CH06 2437MHz	Blank
1	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

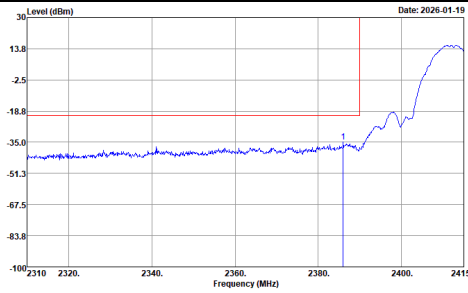
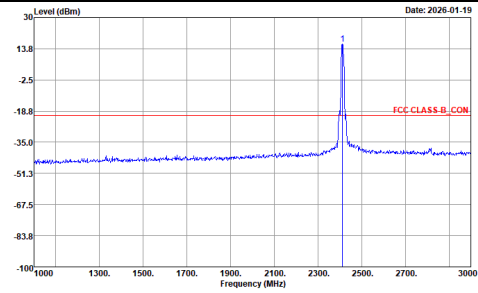
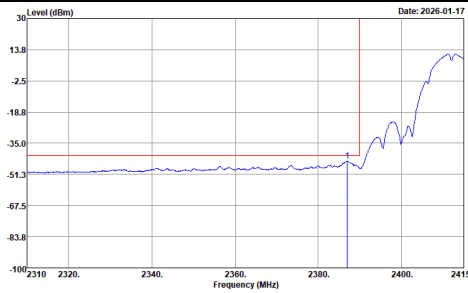
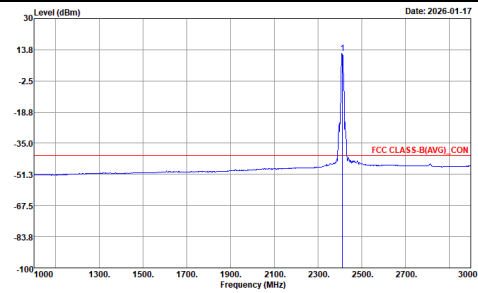
Emission above 18GHz and below 1GHz

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/4 SHF	802.11ax HE20 Partial 26/4 LF
1	Emission above 18GHz	Emission below 1GHz
Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:120.000KHz VBW:300.000KHz Detector : Peak

Remark: The unwanted signals #3 and #4 in the emission above 18GHz can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.



2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
Ant.	802.11b CH01 2412MHz	
2	CSE	Fundamental
Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak
Avg.	 Level (dBm) Frequency (MHz) Date: 2026-01-17 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	 Level (dBm) Frequency (MHz) Date: 2026-01-17 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS



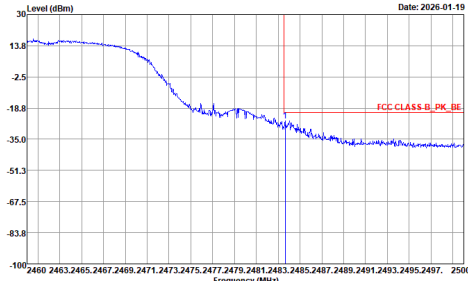
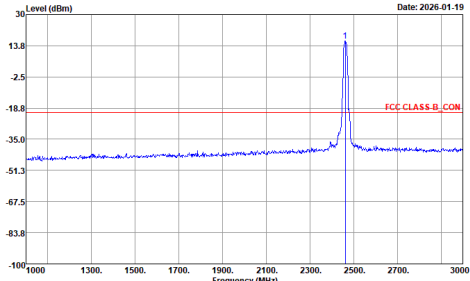
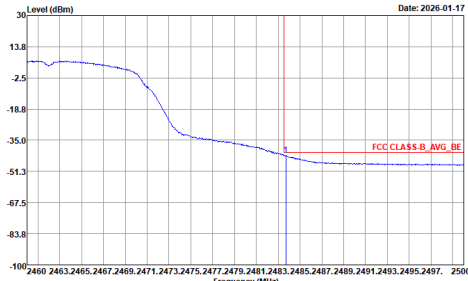
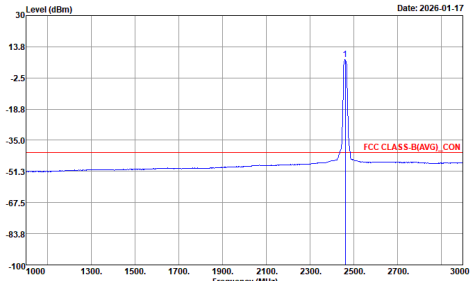
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH11 2462MHz	
2	CSE	Fundamental
Peak	Level (dBm) Date: 2026-01-19 Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Level (dBm) Date: 2026-01-19 Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Level (dBm) Date: 2026-01-17 Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Level (dBm) Date: 2026-01-17 Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge)

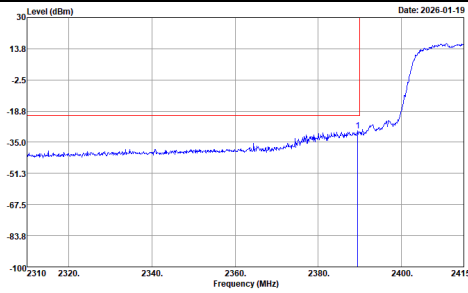
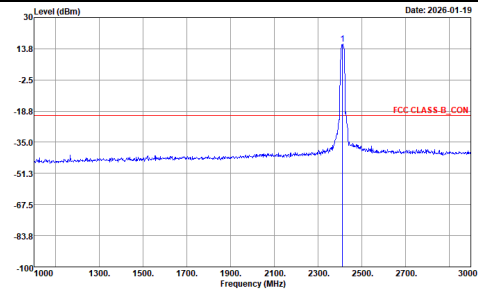
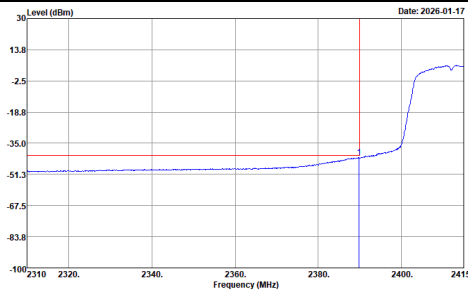
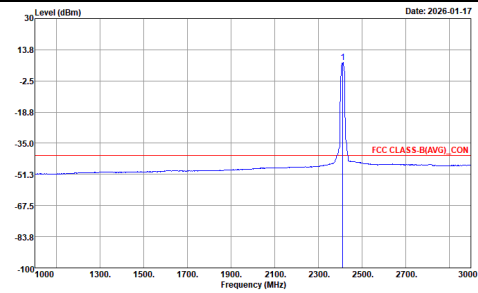
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH11 2462MHz	
2	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS

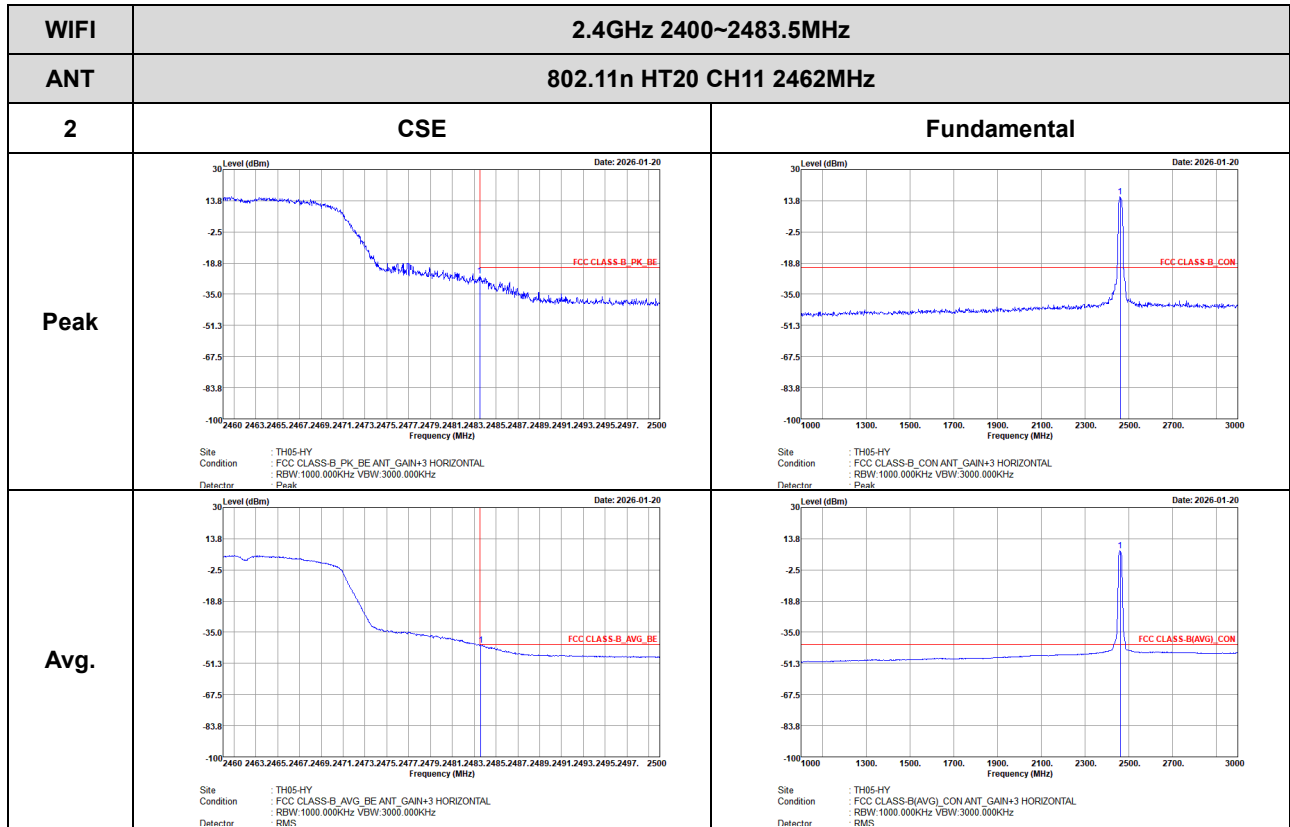


2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH02 2417MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B PK BE ANT GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B CON ANT GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B AVG BE ANT GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG) CON ANT GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : RMS





2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Full (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS

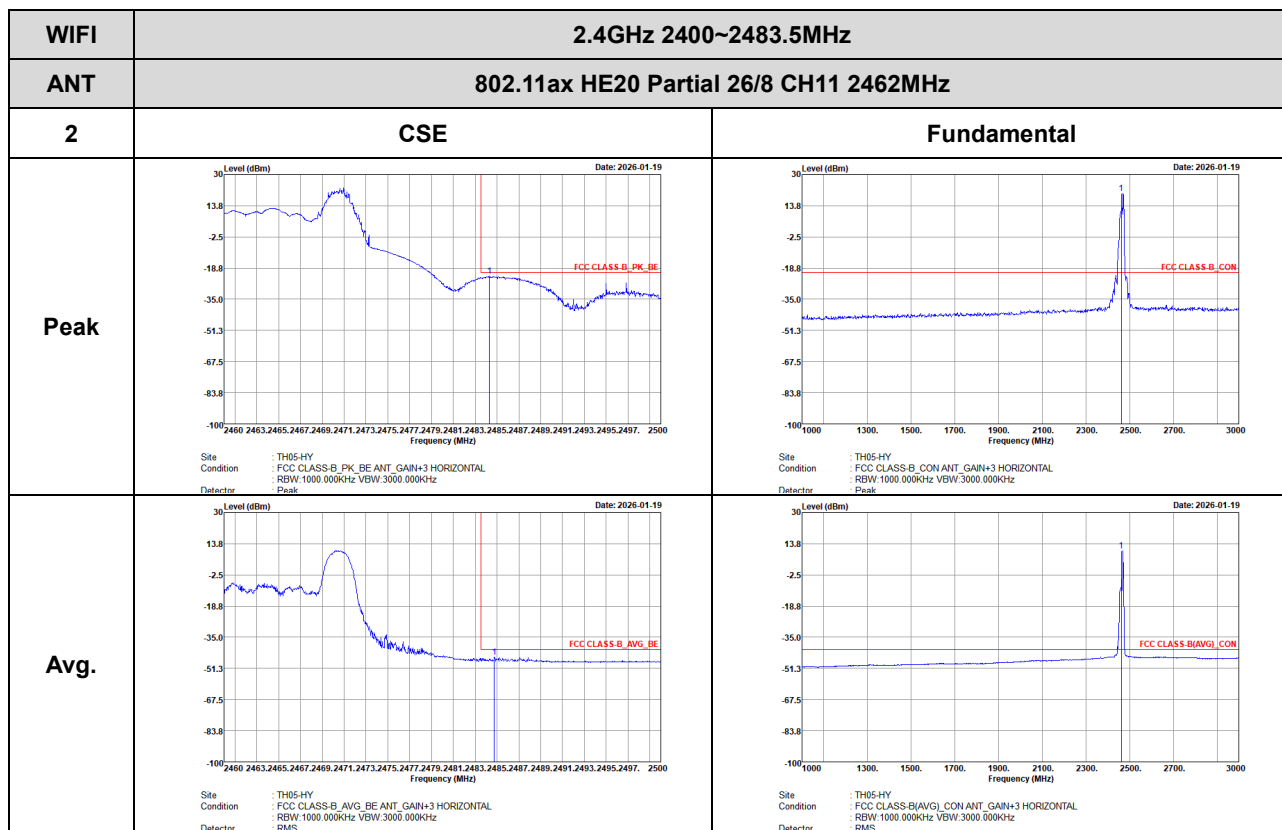


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH11 2462MHz	
2	CSE	Fundamental
Peak	Level (dBm) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector: Peak	Level (dBm) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector: Peak
Avg.	Level (dBm) Date: 2026-01-17 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector: RMS	Level (dBm) Date: 2026-01-19 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector: RMS



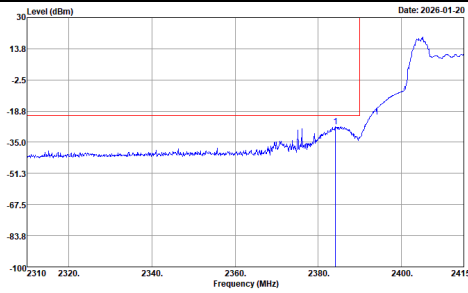
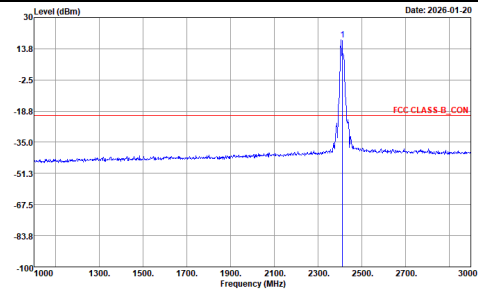
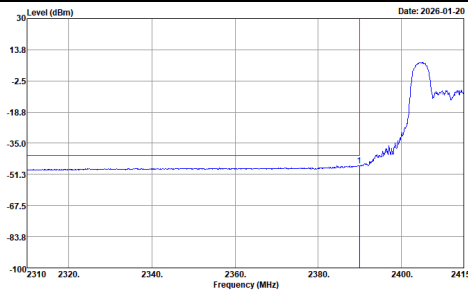
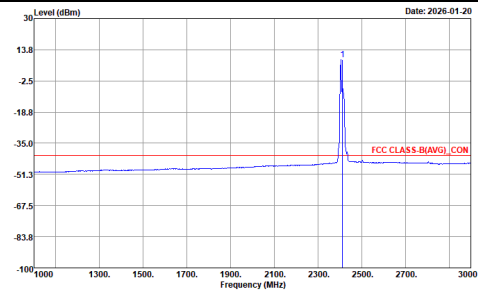
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 26 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/0 CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS





2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/37 CH01 2412MHz	
2	CSE	Fundamental
Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-20 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak	 Level (dBm) Frequency (MHz) Date: 2026-01-20 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak
Avg.	 Level (dBm) Frequency (MHz) Date: 2026-01-20 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	 Level (dBm) Frequency (MHz) Date: 2026-01-20 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/40 CH11 2462MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS



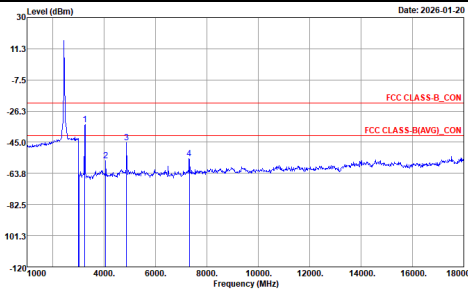
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Detector : RMS



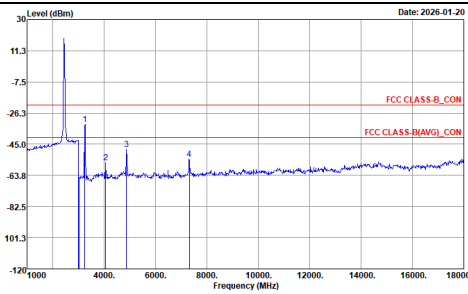
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : RMS

**2.4GHz 2400~2483.5MHz****WIFI 802.11b (Harmonic)**

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

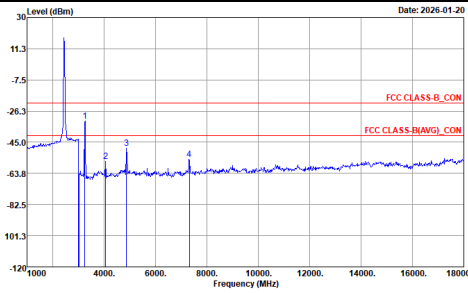
2.4GHz 2400~2483.5MHz**WIFI 802.11g (Harmonic)**

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

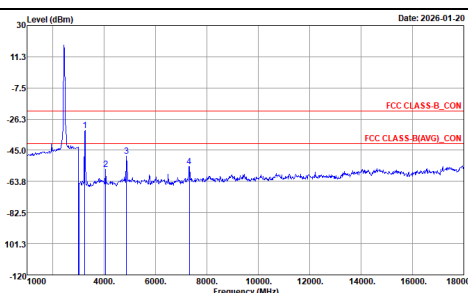


2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.		

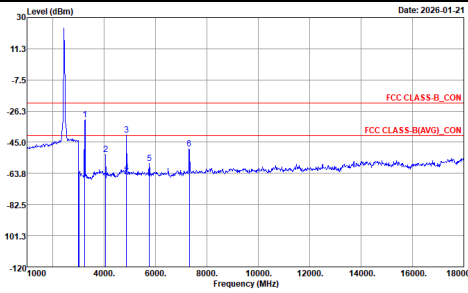
Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11 ax HE20 Full CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.		

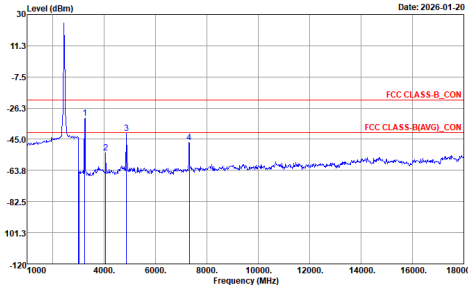
Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 26 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/4 CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

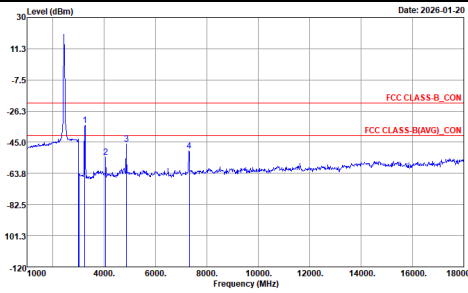
Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 52 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/38 CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz Detector : Peak	

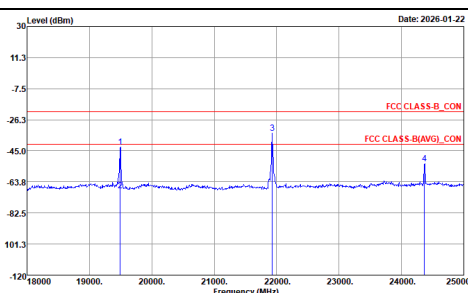
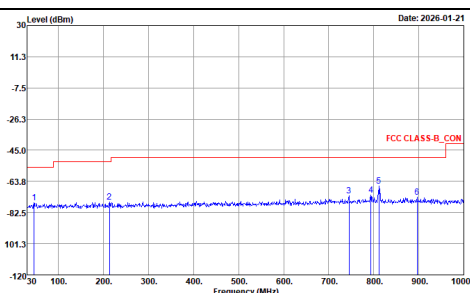
Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 106 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/53 CH06 2437MHz	Blank
2	Harmonic	
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak	

Remark: The unwanted signal #1 can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.

Emission above 18GHz and below 1GHz

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/4 SHF	802.11ax HE20 Partial 26/4 LF
2	Emission above 18GHz	Emission below 1GHz
Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Detector : Peak	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:120.000KHz VBW:300.000KHz Detector : Peak

Remark: The unwanted signals at #3 and #4 in the emission above 18GHz can be ignored since it falls within the non-restricted band and meets the requirements of 15.247 (d) and RSS-247 Section 6.6.