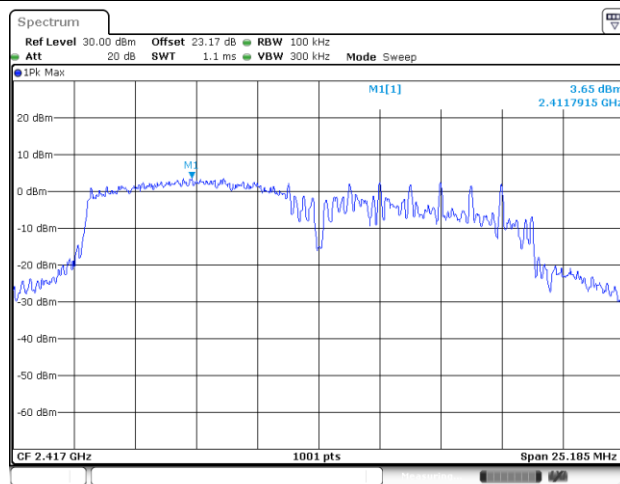




Test Mode : 802.11ax HE20_106RU

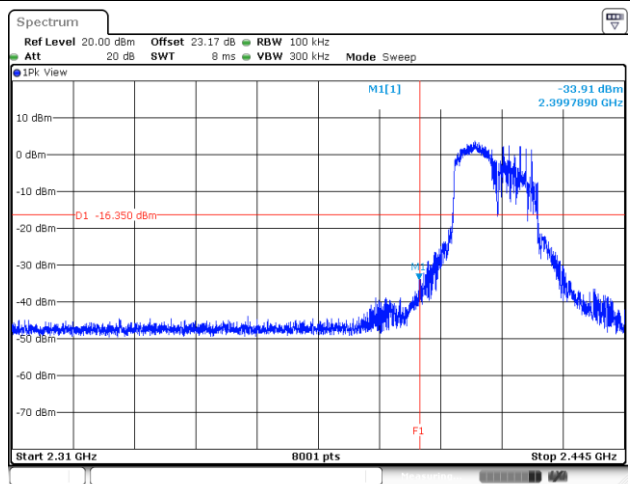
Test Channel : 02

100kHz PSD reference Level



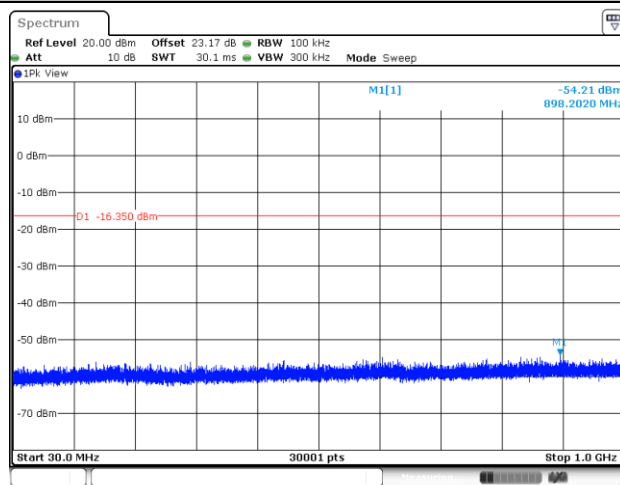
Date: 30.OCT.2024 04:08:34

Channel 02 Plot



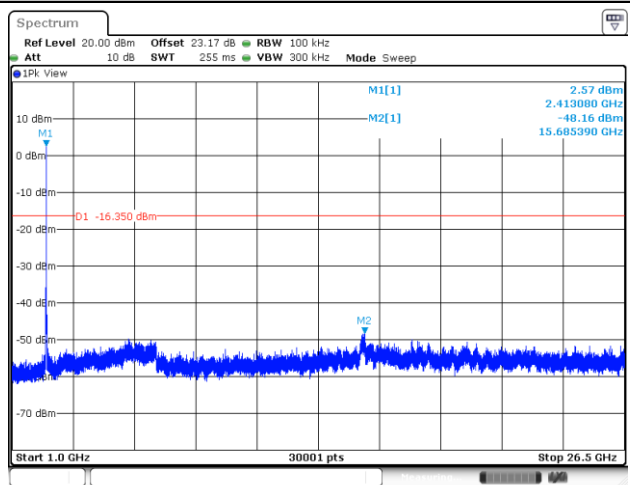
Date: 30.OCT.2024 04:09:31

Spurious Emission 30MHz~1GHz



Date: 30.OCT.2024 04:09:01

Spurious Emission 1GHz~26.5GHz



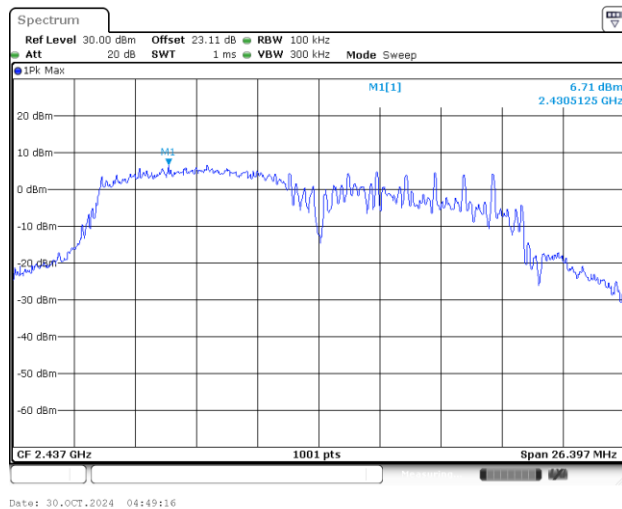
Date: 30.OCT.2024 04:09:17



Test Mode : 802.11ax HE20_106RU

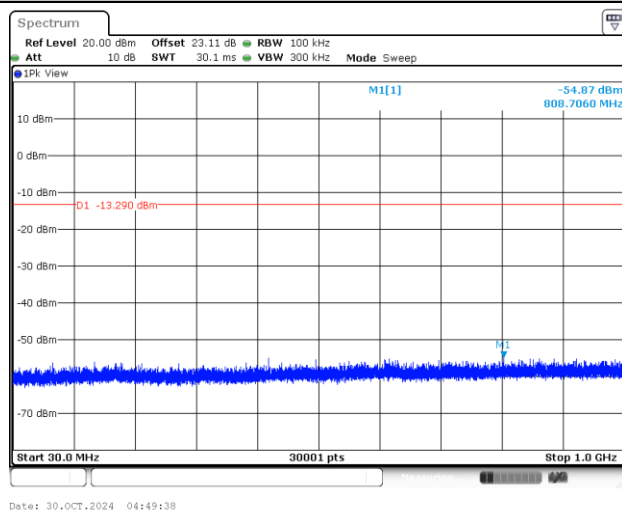
Test Channel : 06

100kHz PSD reference Level

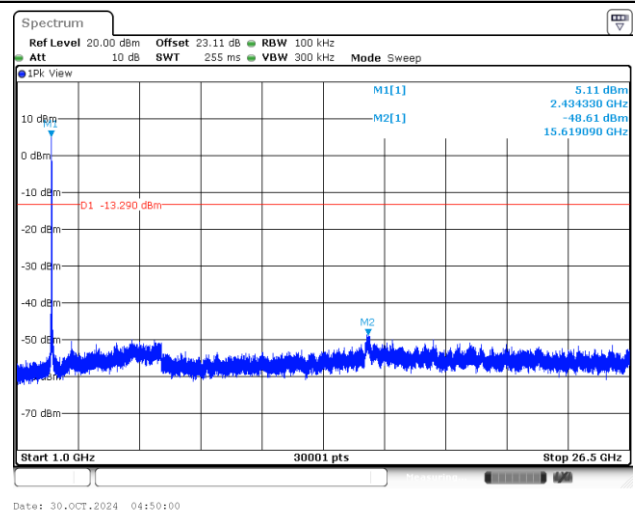


Channel 06 Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

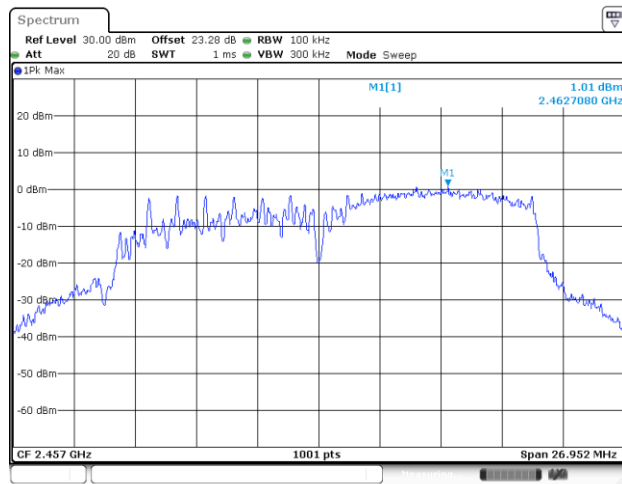




Test Mode : 802.11ax HE20_106RU

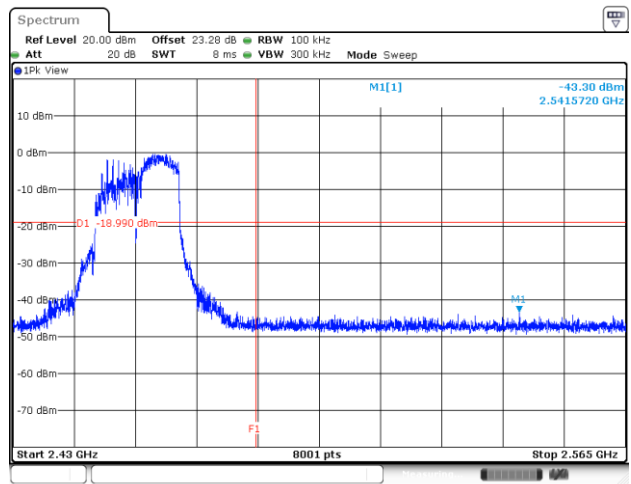
Test Channel : 10

100kHz PSD reference Level



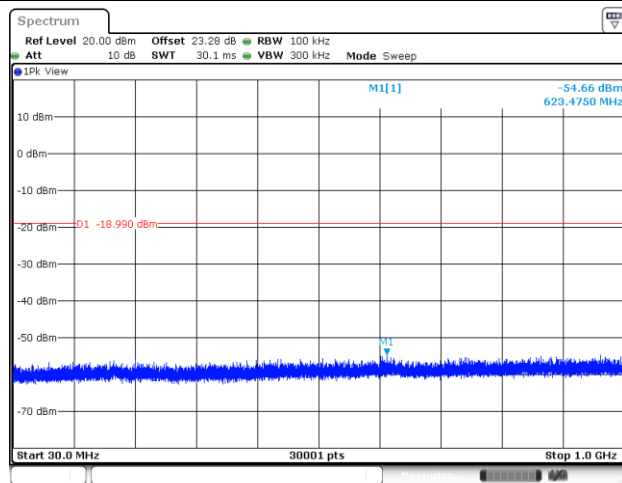
Date: 30.OCT.2024 05:09:40

Channel 10 Plot



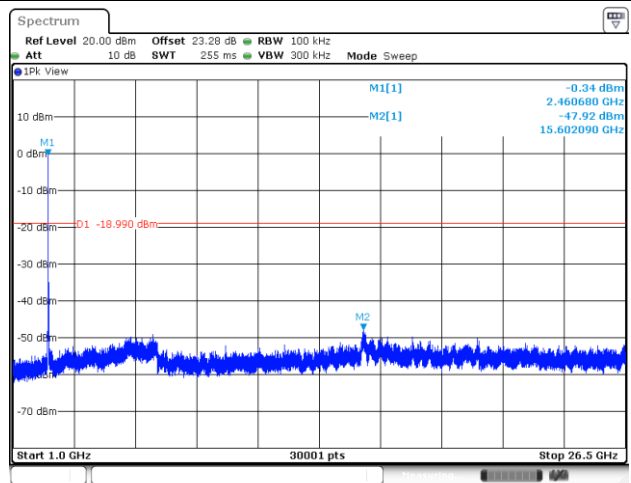
Date: 30.OCT.2024 05:10:31

Spurious Emission 30MHz~1GHz



Date: 30.OCT.2024 05:09:59

Spurious Emission 1GHz~26.5GHz



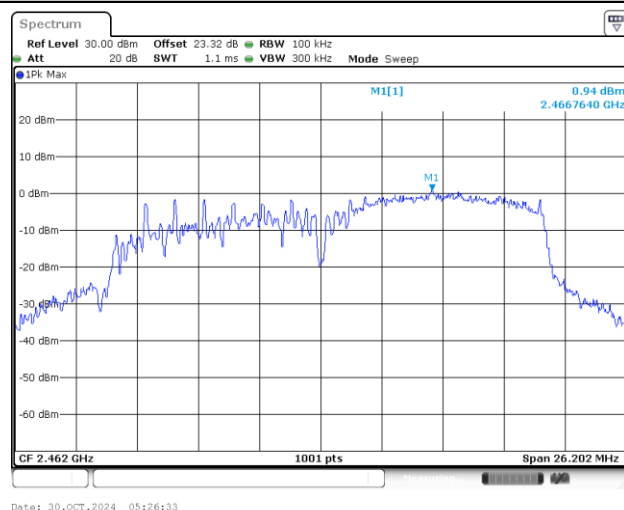
Date: 30.OCT.2024 05:10:15



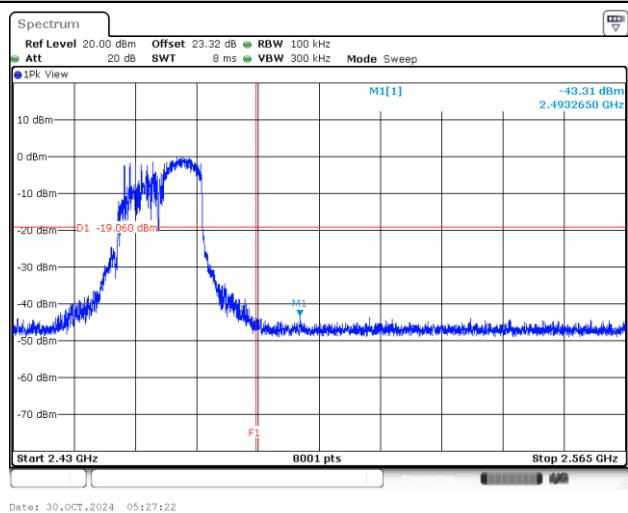
Test Mode : 802.11ax HE20_106RU

Test Channel : 11

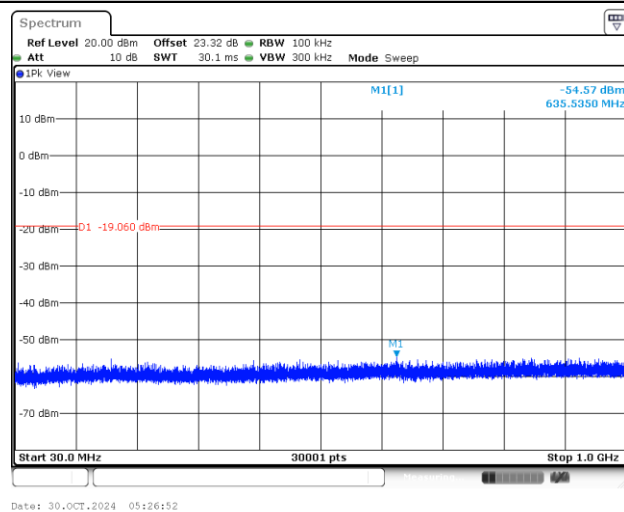
100kHz PSD reference Level



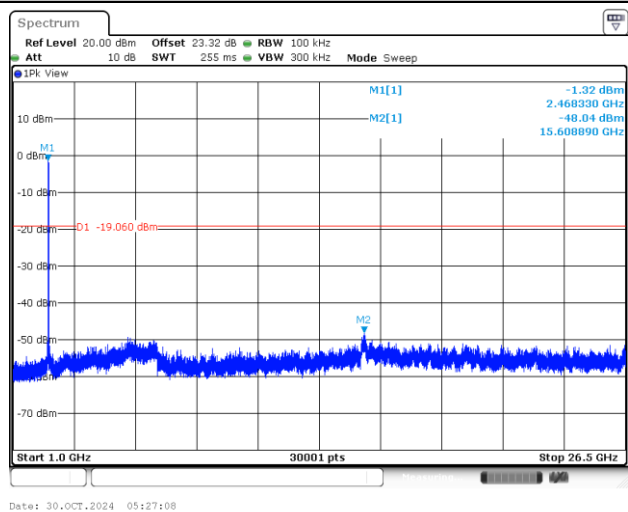
Channel 11 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

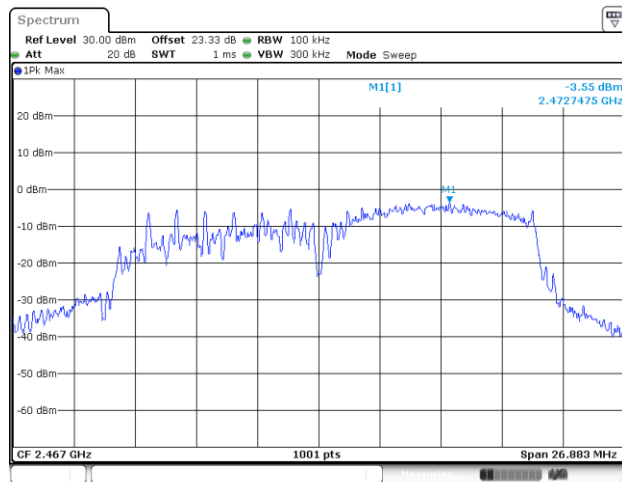




Test Mode : 802.11ax HE20_106RU

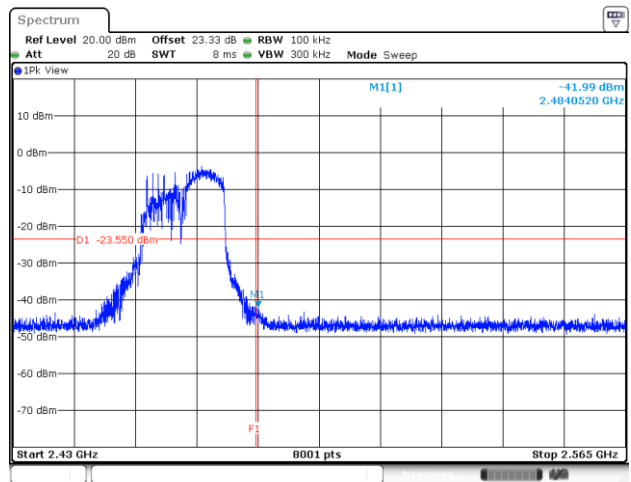
Test Channel : 12

100kHz PSD reference Level



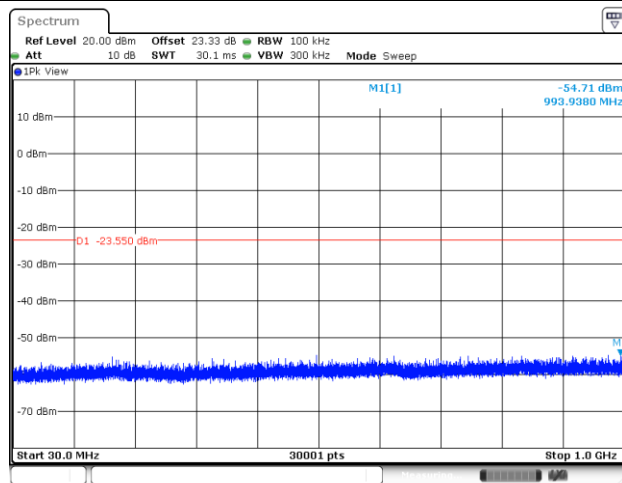
Date: 30.OCT.2024 05:39:35

Channel 12 Plot



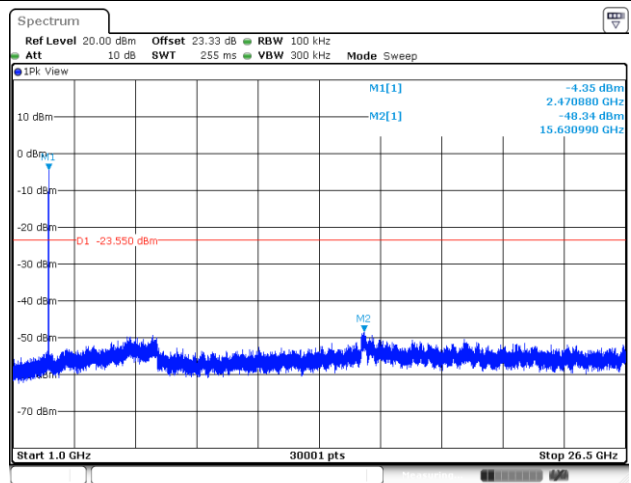
Date: 30.OCT.2024 05:40:23

Spurious Emission 30MHz~1GHz



Date: 30.OCT.2024 05:39:52

Spurious Emission 1GHz~26.5GHz



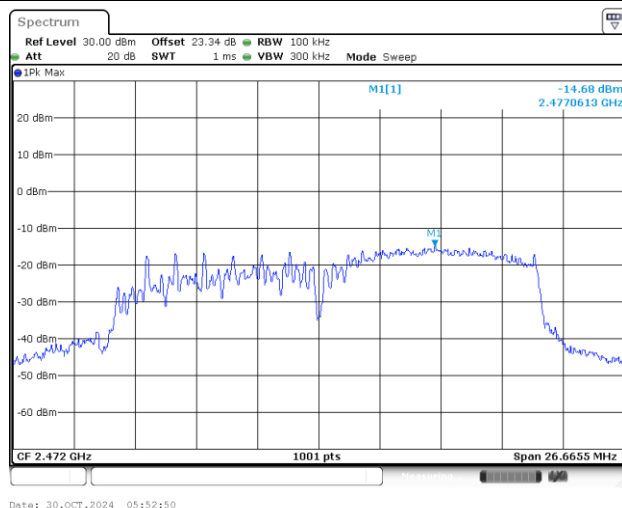
Date: 30.OCT.2024 05:40:08



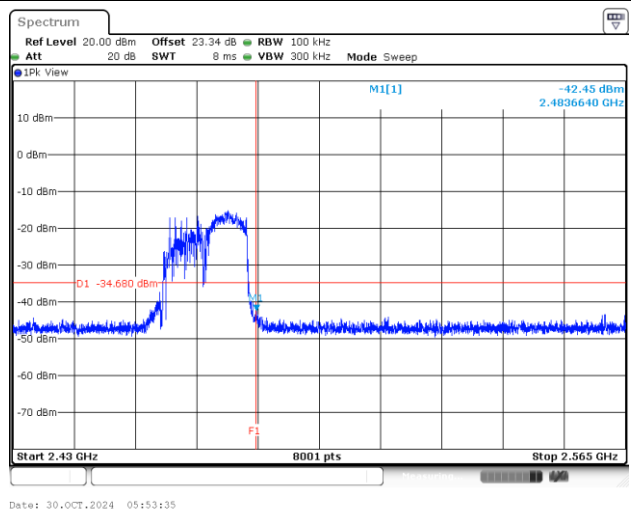
Test Mode : 802.11ax HE20_106RU

Test Channel : 13

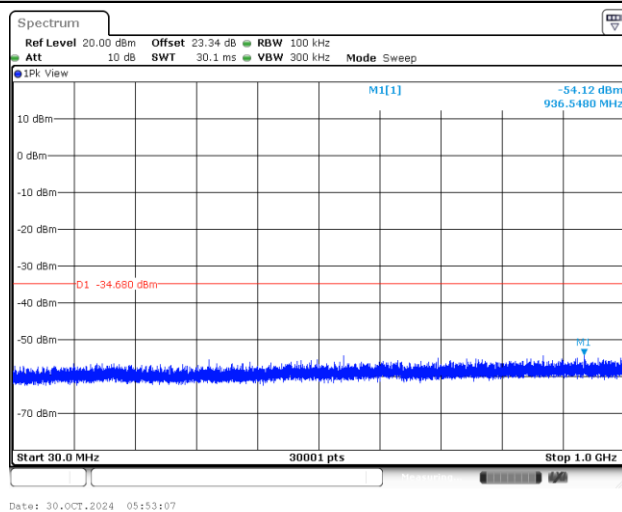
100kHz PSD reference Level



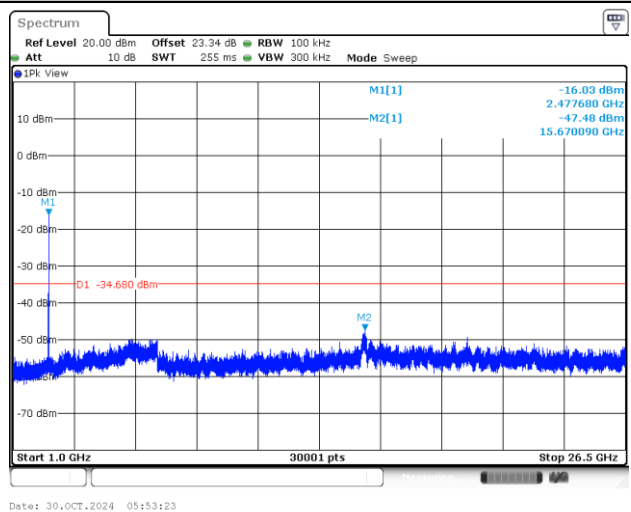
Channel 13 Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz





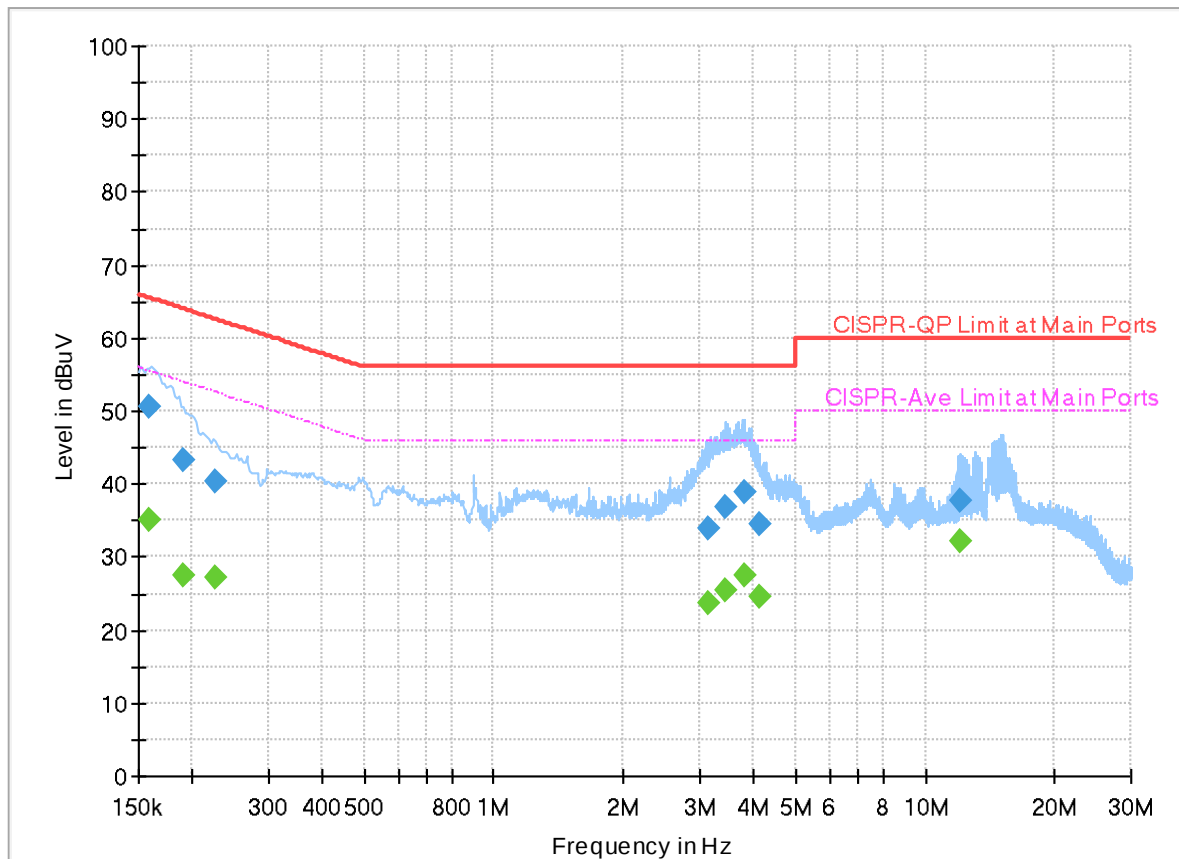
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	23.7~26.1°C
		Relative Humidity :	43.8~45.5%

EUT Information

Report NO : 491243
 Test Mode : Mode 1
 Test Voltage : Power from system
 Phase : Line

Full Spectrum



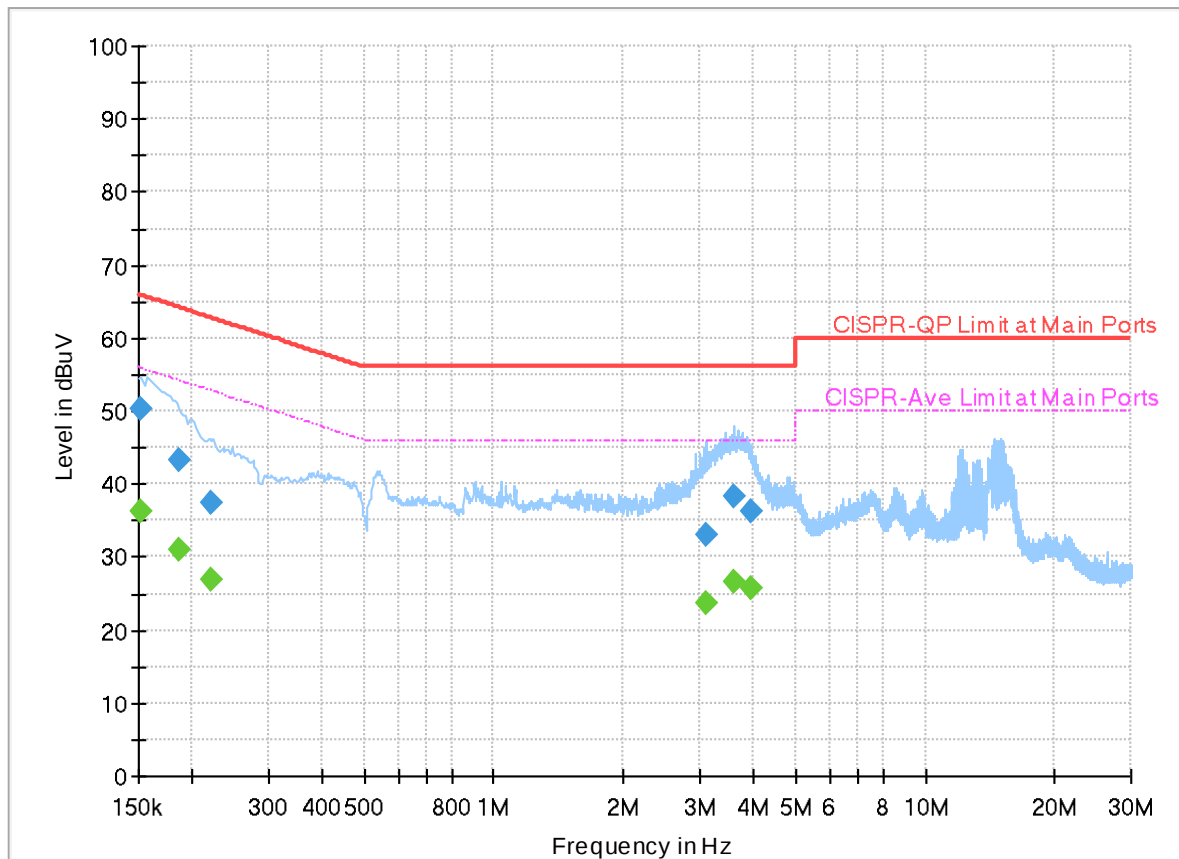
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.159450	50.44	---	65.49	15.05	L1	FLO	20.0
0.159450	---	35.03	55.49	20.46	L1	FLO	20.0
0.189870	43.27	---	64.04	20.77	L1	FLO	20.0
0.189870	---	27.42	54.04	26.62	L1	FLO	20.0
0.225330	40.27	---	62.62	22.35	L1	FLO	20.0
0.225330	---	27.09	52.62	25.53	L1	FLO	20.0
3.133680	33.78	---	56.00	22.22	L1	FLO	20.1
3.133680	---	23.56	46.00	22.44	L1	FLO	20.1
3.435900	36.88	---	56.00	19.12	L1	FLO	20.1
3.435900	---	25.44	46.00	20.56	L1	FLO	20.1
3.819120	39.03	---	56.00	16.97	L1	FLO	20.1
3.819120	---	27.36	46.00	18.64	L1	FLO	20.1
4.137000	34.41	---	56.00	21.59	L1	FLO	20.1
4.137000	---	24.66	46.00	21.34	L1	FLO	20.1
12.063750	37.68	---	60.00	22.32	L1	FLO	20.2
12.063750	---	32.02	50.00	17.98	L1	FLO	20.2

EUT Information

Report NO : 491243
 Test Mode : Mode 1
 Test Voltage : Power from system
 Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.152250	50.19	---	65.88	15.69	N	FLO	20.1
0.152250	---	36.30	55.88	19.58	N	FLO	20.1
0.186000	43.34	---	64.21	20.87	N	FLO	20.0
0.186000	---	31.13	54.21	23.08	N	FLO	20.0
0.219750	37.57	---	62.83	25.26	N	FLO	20.0
0.219750	---	26.99	52.83	25.84	N	FLO	20.0
3.119280	33.18	---	56.00	22.82	N	FLO	20.1
3.119280	---	23.61	46.00	22.39	N	FLO	20.1
3.611760	38.16	---	56.00	17.84	N	FLO	20.1
3.611760	---	26.48	46.00	19.52	N	FLO	20.1
3.952950	36.38	---	56.00	19.62	N	FLO	20.1
3.952950	---	25.67	46.00	20.33	N	FLO	20.1



Appendix C. Conducted Spurious Emission

Test Engineer :	Kai Liao, KenWu and Leo Li	Temperature :	22.3~24.9°C
		Relative Humidity :	52.5~72.4%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2385.495	-28.14	-6.94	-21.2	-32.41	3	1.27	0	0	P
		2382.975	-43.02	-1.82	-41.2	-47.29	3	1.27	0	0	A
	*	2412	16.28	-	-	12	3	1.28	0	0	P
	*	2412	12.59	-	-	8.31	3	1.28	0	0	A
802.11b CH 02 2417MHz		2384.06	-36.56	-15.36	-21.2	-40.83	3	1.27	0	0	P
		2387.84	-44.01	-2.81	-41.2	-48.28	3	1.27	0	0	A
	*	2417	16.41	-	-	12.12	3	1.29	0	0	P
	*	2417	12.54	-	-	8.25	3	1.29	0	0	A
802.11b CH 06 2437MHz		2383.78	-41.64	-20.44	-21.2	-45.91	3	1.27	0	0	P
		2383.36	-49.68	-8.48	-41.2	-53.95	3	1.27	0	0	A
	*	2437	15.92	-	-	11.62	3	1.3	0	0	P
	*	2437	11.56	-	-	7.26	3	1.3	0	0	A
		2483.83	-39.3	-18.1	-21.2	-43.63	3	1.33	0	0	P
		2484.32	-47.09	-5.89	-41.2	-51.42	3	1.33	0	0	A



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 10 2457MHz	*	2457	16	-	-	11.68	3	1.32	0	0	P
	*	2457	12.66	-	-	8.34	3	1.32	0	0	A
		2489.5	-34.58	-13.38	-21.2	-38.91	3	1.33	0	0	P
		2486.8	-45.74	-4.54	-41.2	-50.07	3	1.33	0	0	A
802.11b CH 11 2462MHz	*	2462	15.1	-	-	10.78	3	1.32	0	0	P
	*	2462	11.68	-	-	7.36	3	1.32	0	0	A
		2495.48	-33.07	-11.87	-21.2	-37.4	3	1.33	0	0	P
		2483.56	-45.72	-4.52	-41.2	-50.05	3	1.33	0	0	A
802.11b CH 12 2467MHz	*	2467	8.27	-	-	3.95	3	1.32	0	0	P
	*	2467	4.51	-	-	0.19	3	1.32	0	0	A
		2485.04	-37.49	-16.29	-21.2	-41.82	3	1.33	0	0	P
		2485.04	-41.42	-0.22	-41.2	-45.75	3	1.33	0	0	A
802.11b CH 13 2472MHz	*	2472	-3.74	-	-	-8.06	3	1.32	0	0	P
	*	2472	-7.2	-	-	-11.52	3	1.32	0	0	A
		2485.84	-37.9	-16.7	-21.2	-42.23	3	1.33	0	0	P
		2486.08	-41.4	-0.2	-41.2	-45.73	3	1.33	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)	Margin (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		1607.8	-45.23	-24.03	-21.2	-49.25	3	1.02	0	0	P
		3215.9	-42.64	-21.44	-21.2	-48.21	3	2.57	0	0	P
		4824	-38.52	-17.32	-21.2	-43.91	3	2.39	0	0	P
		4824	-43.13	-1.93	-41.2	-48.52	3	2.39	0	0	A
		5627.9	-68.35	-47.15	-21.2	-74.05	3	2.7	0	0	P
		6431.8	-62.43	-41.23	-21.2	-68.44	3	3.01	0	0	P
		7236	-47.77	-26.57	-21.2	-53.7	3	2.93	0	0	P
802.11b CH 06 2437MHz		1624.5	-48.94	-27.74	-21.2	-52.97	3	1.03	0	0	P
		3249.3	-45.05	-23.85	-21.2	-50.57	3	2.52	0	0	P
		4874	-44.85	-23.65	-21.2	-50.2	3	2.35	0	0	P
		4874	-46.28	-5.08	-41.2	-51.63	3	2.35	0	0	A
		5686.3	-68.87	-47.67	-21.2	-74.47	3	2.6	0	0	P
		6498.5	-62.58	-41.38	-21.2	-68.62	3	3.04	0	0	P
		7311	-47.8	-26.6	-21.2	-53.72	3	2.92	0	0	P
		7311	-50.68	-9.48	-41.2	-56.6	3	2.92	0	0	A
802.11b CH 11 2462MHz		3282.6	-48.2	-27	-21.2	-53.65	3	2.45	0	0	P
		4924	-40.25	-19.05	-21.2	-45.64	3	2.39	0	0	P
		4924	-41.68	-0.48	-41.2	-47.07	3	2.39	0	0	A
		5744.6	-69.68	-48.48	-21.2	-75.23	3	2.55	0	0	P
		6565.2	-61.26	-40.06	-21.2	-67.26	3	3	0	0	P
		7386	-52.38	-31.18	-21.2	-58.34	3	2.96	0	0	P
		7386	-55.55	-14.35	-41.2	-61.51	3	2.96	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 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2385.6	-31.48	-10.28	-21.2	-35.75	3	1.27	0	0	P
		2390	-42.36	-1.16	-41.2	-46.63	3	1.27	0	0	A
	*	2412	13.18	-	-	8.9	3	1.28	0	0	P
	*	2412	5.55	-	-	1.27	3	1.28	0	0	A
802.11g CH 02 2417MHz		2389.66	-30.56	-9.36	-21.2	-34.83	3	1.27	0	0	P
		2389.94	-42.41	-1.21	-41.2	-46.68	3	1.27	0	0	A
	*	2417	15.58	-	-	11.29	3	1.29	0	0	P
	*	2417	8.28	-	-	3.99	3	1.29	0	0	A
802.11g CH 06 2437MHz		2389.66	-36.91	-15.71	-21.2	-41.18	3	1.27	0	0	P
		2389.94	-48.22	-7.02	-41.2	-52.49	3	1.27	0	0	A
	*	2437	17.13	-	-	12.83	3	1.3	0	0	P
	*	2437	10.31	-	-	6.01	3	1.3	0	0	A
		2483.62	-35.5	-14.3	-21.2	-39.83	3	1.33	0	0	P
		2483.62	-47.35	-6.15	-41.2	-51.68	3	1.33	0	0	A
802.11g CH 10 2457MHz	*	2457	17.66	-	-	13.34	3	1.32	0	0	P
	*	2457	9.36	-	-	5.04	3	1.32	0	0	A
		2486.8	-28.88	-7.68	-21.2	-33.21	3	1.33	0	0	P
		2483.98	-42.37	-1.17	-41.2	-46.7	3	1.33	0	0	A



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 11 2462MHz	*	2462	13.58	-	-	9.26	3	1.32	0	0	P
	*	2462	5.87	-	-	1.55	3	1.32	0	0	A
		2484.24	-25.06	-3.86	-21.2	-29.39	3	1.33	0	0	P
		2483.52	-41.54	-0.34	-41.2	-45.87	3	1.33	0	0	A
802.11g CH 12 2467MHz	*	2467	9.81	-	-	5.49	3	1.32	0	0	P
	*	2467	2.18	-	-	-2.14	3	1.32	0	0	A
		2483.6	-32.09	-10.89	-21.2	-36.42	3	1.33	0	0	P
		2483.52	-41.48	-0.28	-41.2	-45.81	3	1.33	0	0	A
802.11g CH 13 2472MHz	*	2472	-2.97	-	-	-7.29	3	1.32	0	0	P
	*	2472	-10.57	-	-	-14.89	3	1.32	0	0	A
		2483.52	-31.94	-10.74	-21.2	-36.27	3	1.33	0	0	P
		2483.52	-41.41	-0.21	-41.2	-45.74	3	1.33	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)	Margin (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		3215.9	-49.4	-28.2	-21.2	-54.97	3	2.57	0	0	P
		4824	-48.31	-27.11	-21.2	-53.7	3	2.39	0	0	P
		4824	-58.69	-17.49	-41.2	-64.08	3	2.39	0	0	A
		6431.8	-62.02	-40.82	-21.2	-68.03	3	3.01	0	0	P
		7236	-56.02	-34.82	-21.2	-61.95	3	2.93	0	0	P
802.11g CH 06 2437MHz		3249.3	-43.32	-22.12	-21.2	-48.84	3	2.52	0	0	P
		4874	-45.13	-23.93	-21.2	-50.48	3	2.35	0	0	P
		4874	-56.86	-15.66	-41.2	-62.21	3	2.35	0	0	A
		5686.3	-69.96	-48.76	-21.2	-75.56	3	2.6	0	0	P
		6498.5	-62.66	-41.46	-21.2	-68.7	3	3.04	0	0	P
		7311	-48.11	-26.91	-21.2	-54.03	3	2.92	0	0	P
		7311	-56.65	-15.45	-41.2	-62.57	3	2.92	0	0	A
802.11g CH 11 2462MHz		3282.6	-53.52	-32.32	-21.2	-58.97	3	2.45	0	0	P
		4924	-45.13	-23.93	-21.2	-50.52	3	2.39	0	0	P
		4924	-55.33	-14.13	-41.2	-60.72	3	2.39	0	0	A
		6565.2	-61.95	-40.75	-21.2	-67.95	3	3	0	0	P
		7386	-53.2	-32	-21.2	-59.16	3	2.96	0	0	P
		7386	-64.57	-23.37	-41.2	-70.53	3	2.96	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 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2381.89	-28.75	-7.55	-21.2	-33.02	3	1.27	0	0	P
		2389.95	-41.85	-0.65	-41.2	-46.12	3	1.27	0	0	A
	*	2412	12.91	-	-	8.63	3	1.28	0	0	P
	*	2412	5.13	-	-	0.85	3	1.28	0	0	A
802.11n HT20 CH 02 2437MHz		2387.98	-25.23	-4.03	-21.2	-29.5	3	3.01	0	0	P
		2389.8	-43.59	-2.39	-41.2	-47.86	3	2.98	0	0	A
	*	2417	14.31	-	-	10.02	3	3.06	0	0	P
	*	2417	5.62	-	-	1.33	3	3.06	0	0	A
802.11n HT20 CH 06 2437MHz		2388.359	-37.25	-16.05	-21.2	-41.52	3	1.27	0	0	P
		2389.66	-46.58	-5.38	-41.2	-50.85	3	1.27	0	0	A
	*	2437	16.98	-	-	12.68	3	1.3	0	0	P
	*	2437	9.42	-	-	5.12	3	1.3	0	0	A
		2485.006	-36.83	-15.63	-21.2	-41.16	3	1.33	0	0	P
		2484.439	-46.4	-5.2	-41.2	-50.73	3	1.33	0	0	A
802.11n HT20 CH 10 2457MHz	*	2457	16.68	-	-	12.36	3	1.32	0	0	P
	*	2457	8.63	-	-	4.31	3	1.32	0	0	A
		2484.04	-28.89	-7.69	-21.2	-33.22	3	1.33	0	0	P
		2483.68	-41.64	-0.44	-41.2	-45.97	3	1.33	0	0	A



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 11 2462MHz	*	2462	13.03	-	-	8.71	3	1.32	0	0	P
	*	2462	4.65	-	-	0.33	3	1.32	0	0	A
		2485.48	-28.21	-7.01	-21.2	-32.54	3	1.33	0	0	P
		2483.52	-42.35	-1.15	-41.2	-46.68	3	1.33	0	0	A
802.11n HT20 CH 12 2467MHz	*	2467	7.02	-	-	2.7	3	1.32	0	0	P
	*	2467	-0.69	-	-	-5.01	3	1.32	0	0	A
		2484.16	-28.35	-7.15	-21.2	-32.68	3	1.33	0	0	P
		2483.88	-41.78	-0.58	-41.2	-46.11	3	1.33	0	0	A
802.11n HT20 CH 13 2472MHz	*	2472	-3.25	-	-	-7.57	3	1.32	0	0	P
	*	2472	-11	-	-	-15.32	3	1.32	0	0	A
		2483.8	-34.65	-13.45	-21.2	-38.98	3	1.33	0	0	P
		2483.52	-42.44	-1.24	-41.2	-46.77	3	1.33	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)	Margin (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		3215.9	-49.54	-28.34	-21.2	-55.11	3	2.57	0	0	P
		4824	-50.31	-29.11	-21.2	-55.7	3	2.39	0	0	P
		4824	-58.76	-17.56	-41.2	-64.15	3	2.39	0	0	A
		6431.8	-61.41	-40.21	-21.2	-67.42	3	3.01	0	0	P
		7236	-52.81	-31.61	-21.2	-58.74	3	2.93	0	0	P
		7236	-64.19	-22.99	-41.2	-70.12	3	2.93	0	0	A
802.11n HT20 CH 06 2437MHz		1624.5	-54.05	-32.85	-21.2	-58.08	3	1.03	0	0	P
		3249.3	-42.81	-21.61	-21.2	-48.33	3	2.52	0	0	P
		4874	-49.01	-27.81	-21.2	-54.36	3	2.35	0	0	P
		4874	-55.79	-14.59	-41.2	-61.14	3	2.35	0	0	A
		6498.5	-61.61	-40.41	-21.2	-67.65	3	3.04	0	0	P
		7311	-47.27	-26.07	-21.2	-53.19	3	2.92	0	0	P
		7311	-55.87	-14.67	-41.2	-61.79	3	2.92	0	0	A
802.11n HT20 CH 11 2462MHz		3282.6	-54.2	-33	-21.2	-59.65	3	2.45	0	0	P
		4924	-47.1	-25.9	-21.2	-52.49	3	2.39	0	0	P
		4924	-56.15	-14.95	-41.2	-61.54	3	2.39	0	0	A
		6565.2	-61.65	-40.45	-21.2	-67.65	3	3	0	0	P
		7386	-56.64	-35.44	-21.2	-62.6	3	2.96	0	0	P
		7386	-66.3	-25.1	-41.2	-72.26	3	2.96	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 Full (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2389.69	-32.55	-11.35	-21.2	-36.82	3	1.27	0	0	P
		2389.95	-43.32	-2.12	-41.2	-47.59	3	1.27	0	0	A
	*	2412	10.39	-	-	6.11	3	1.28	0	0	P
	*	2412	3.12	-	-	-1.16	3	1.28	0	0	A
802.11ax HE20 Full Ch02 2417MHz		2389.43	-27.04	-5.84	-21.2	-31.31	3	1.27	0	0	P
		2389.95	-41.51	-0.31	-41.2	-45.78	3	1.27	0	0	A
	*	2417	14.79	-	-	10.5	3	1.29	0	0	P
	*	2417	5.97	-	-	1.68	3	1.29	0	0	A
802.11ax HE20 Full CH 06 2437MHz		2387.089	-29.87	-8.67	-21.2	-34.14	3	1.27	0	0	P
		2388.68	-45.75	-4.55	-41.2	-50.02	3	1.27	0	0	A
	*	2437	17.76	-	-	13.46	3	1.3	0	0	P
	*	2437	9.03	-	-	4.73	3	1.3	0	0	A
		2485.321	-31.89	-10.69	-21.2	-36.22	3	1.33	0	0	P
		2483.746	-45.21	-4.01	-41.2	-49.54	3	1.33	0	0	A
802.11ax HE20 Full CH 10 2457MHz	*	2457	16.32	-	-	12	3	1.32	0	0	P
	*	2457	5.66	-	-	1.34	3	1.32	0	0	A
		2485.66	-28.64	-7.44	-21.2	-32.97	3	1.33	0	0	P
		2483.56	-42.69	-1.49	-41.2	-47.02	3	1.33	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 11 2462MHz	*	2462	12.1	-	-	7.78	3	1.32	0	0	P
	*	2462	3.71	-	-	-0.61	3	1.32	0	0	A
		2484.914	-29.29	-8.09	-21.2	-33.62	3	1.33	0	0	P
		2483.584	-42.04	-0.84	-41.2	-46.37	3	1.33	0	0	A
802.11ax HE20 Full CH 12 2467MHz	*	2467	6.37	-	-	2.05	3	1.32	0	0	P
	*	2467	-1.61	-	-	-5.93	3	1.32	0	0	A
		2483.546	-29.51	-8.31	-21.2	-33.84	3	1.33	0	0	P
		2483.508	-42.57	-1.37	-41.2	-46.9	3	1.33	0	0	A
802.11ax HE20 Full CH 13 2472MHz	*	2472	-1.96	-	-	-6.28	3	1.32	0	0	P
	*	2472	-11.38	-	-	-15.7	3	1.32	0	0	A
		2483.812	-32.9	-11.7	-21.2	-37.23	3	1.33	0	0	P
		2483.508	-41.67	-0.47	-41.2	-46	3	1.33	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)	Margin (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		3215.9	-52.36	-31.16	-21.2	-57.93	3	2.57	0	0	P
		4824	-53.12	-31.92	-21.2	-58.51	3	2.39	0	0	P
		4824	-62.5	-21.3	-41.2	-67.89	3	2.39	0	0	A
		6431.8	-61.71	-40.51	-21.2	-67.72	3	3.01	0	0	P
		7236	-62.16	-40.96	-21.2	-68.09	3	2.93	0	0	P
802.11ax HE20 Full CH 06 2437MHz		3249.3	-43.37	-22.17	-21.2	-48.89	3	2.52	0	0	P
		4874	-49.76	-28.56	-21.2	-55.11	3	2.35	0	0	P
		4874	-57.35	-16.15	-41.2	-62.7	3	2.35	0	0	A
		6498.5	-63.19	-41.99	-21.2	-69.23	3	3.04	0	0	P
		7311	-50.8	-29.6	-21.2	-56.72	3	2.92	0	0	P
		7311	-56.46	-15.26	-41.2	-62.38	3	2.92	0	0	A
802.11ax HE20 Full CH 11 2462MHz		3289.3	-56.3	-35.1	-21.2	-61.75	3	1.52	0	0	P
		4924	-49.4	-28.2	-21.2	-54.79	3	1.91	0	0	P
		4924	-57.79	-16.59	-41.2	-63.18	3	1.91	0	0	A
		6565.2	-62.09	-40.89	-21.2	-68.09	3	2.51	0	0	P
		7386	-59.24	-38.04	-21.2	-65.2	3	2.51	0	0	P
		7386	-67.37	-26.17	-41.2	-73.33	3	2.51	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 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2384.445	-29.89	-8.69	-21.2	-34.16	3	1.27	0	0	P
		2390	-45.55	-4.35	-41.2	-49.82	3	1.27	0	0	A
	*	2412	19.28	-	-	15	3	1.28	0	0	P
	*	2412	12.35	-	-	8.07	3	1.28	0	0	A
802.11ax HE20 Partial 26/0 CH 02 2417MHz		2375.52	-25.54	-4.34	-21.2	-29.81	3	1.27	0	0	P
		2376.22	-43.73	-2.53	-41.2	-48	3	1.27	0	0	A
	*	2417	20.43	-	-	16.14	3	1.29	0	0	P
	*	2417	13.25	-	-	8.96	3	1.29	0	0	A
802.11ax HE20 Partial 26/4 CH 06 2437MHz		2388.12	-31.11	-9.91	-21.2	-35.38	3	1.27	0	0	P
		2389.94	-47.18	-5.98	-41.2	-51.45	3	1.27	0	0	A
	*	2437	21.9	-	-	17.6	3	1.3	0	0	P
	*	2437	16.02	-	-	11.72	3	1.3	0	0	A
		2485.02	-32.32	-11.12	-21.2	-36.65	3	1.33	0	0	P
		2484.81	-47.43	-6.23	-41.2	-51.76	3	1.33	0	0	A
802.11ax HE20 Partial 26/8 CH 10 2457MHz	*	2457	21.45	-	-	17.13	3	1.32	0	0	P
	*	2457	13.08	-	-	8.76	3	1.32	0	0	A
		2499.64	-27.43	-6.23	-21.2	-31.77	3	1.34	0	0	P
		2499.52	-42.03	-0.83	-41.2	-46.37	3	1.34	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 26/8 CH 11 2462MHz	*	2462	19.28	-	-	14.96	3	1.32	0	0	P
	*	2462	12.49	-	-	8.17	3	1.32	0	0	A
		2484.36	-26.21	-5.01	-21.2	-30.54	3	1.33	0	0	P
		2485.68	-45.19	-3.99	-41.2	-49.52	3	1.33	0	0	A
802.11ax HE20 Partial 26/8 CH 12 2467MHz	*	2467	16.54	-	-	12.22	3	1.32	0	0	P
	*	2467	9.61	-	-	5.29	3	1.32	0	0	A
		2483.52	-24.05	-2.85	-21.2	-28.38	3	1.33	0	0	P
		2483.52	-42.13	-0.93	-41.2	-46.46	3	1.33	0	0	A
802.11ax HE20 Partial 26/8 CH 13 2472MHz	*	2472	8.27	-	-	3.95	3	1.32	0	0	P
	*	2472	-1.24	-	-	-5.56	3	1.32	0	0	A
		2483.52	-24.84	-3.64	-21.2	-29.17	3	1.33	0	0	P
		2483.6	-41.88	-0.68	-41.2	-46.21	3	1.33	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)	Margin (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		3215.9	-46.83	-25.63	-21.2	-52.4	3	2.57	0	0	P
		4824	-49.02	-27.82	-21.2	-54.41	3	2.39	0	0	P
		4824	-52.83	-11.63	-41.2	-58.22	3	2.39	0	0	A
		6431.8	-62.31	-41.11	-21.2	-68.32	3	3.01	0	0	P
		7236	-50.95	-29.75	-21.2	-56.88	3	2.93	0	0	P
802.11ax HE20 Partial 26/4 CH 06 2437MHz		1626	-50.58	-29.38	-21.2	-54.61	3	1.03	0	0	P
	#	3249.3	-40.03	-	-	-45.55	3	1.57	0	0	P
		4874	-44.24	-23.04	-21.2	-49.59	3	1.91	0	0	P
		4874	-49.73	-8.53	-41.2	-55.08	3	1.91	0	0	A
		5686.3	-66.46	-45.26	-21.2	-72.06	3	2.18	0	0	P
		6498.5	-62.94	-41.74	-21.2	-68.98	3	2.47	0	0	P
		7311	-41.28	-20.08	-21.2	-47.2	3	2.5	0	0	P
		7311	-47.65	-6.45	-41.2	-53.57	3	2.5	0	0	A
802.11ax HE20 Partial 26/8 CH 11 2462MHz		3282.6	-50.34	-29.14	-21.2	-55.79	3	1.52	0	0	P
		4924	-42.49	-21.29	-21.2	-47.88	3	1.91	0	0	P
		4924	-48.88	-7.68	-41.2	-54.27	3	1.91	0	0	A
		6565.2	-62.46	-41.26	-21.2	-68.46	3	2.51	0	0	P
		7386	-47.86	-26.66	-21.2	-53.82	3	2.51	0	0	P
		7386	-57.52	-16.32	-41.2	-63.48	3	2.51	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 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2386.125	-23.63	-2.43	-21.2	-27.9	3	1.27	0	0	P
HE20		2385.915	-42.67	-1.47	-41.2	-46.94	3	1.27	0	0	A
Partial	*	2412	20.71	-	-	16.43	3	1.28	0	0	P
52/37	*	2412	11.2	-	-	6.92	3	1.28	0	0	A
CH 01											
2412MHz											
802.11ax		2389.52	-26.01	-4.81	-21.2	-30.28	3	1.27	0	0	P
HE20		2389.52	-43.97	-2.77	-41.2	-48.24	3	1.27	0	0	A
Partial	*	2417	18.89	-	-	14.6	3	1.29	0	0	P
52/37	*	2417	10.98	-	-	6.69	3	1.29	0	0	A
CH 02											
2417MHz											
802.11ax		2386.3	-31.32	-10.12	-21.2	-35.59	3	1.27	0	0	P
HE20		2389.1	-45.81	-4.61	-41.2	-50.08	3	1.27	0	0	A
Partial	*	2437	21.78	-	-	17.48	3	1.3	0	0	P
52/38	*	2437	15.09	-	-	10.79	3	1.3	0	0	A
CH 06		2484.6	-32.87	-11.67	-21.2	-37.2	3	1.33	0	0	P
2437MHz		2483.5	-45.32	-4.12	-41.2	-49.65	3	1.33	0	0	A
802.11ax	*	2457	16.08	-	-	11.76	3	1.32	0	0	P
HE20	*	2457	9.34	-	-	5.02	3	1.32	0	0	A
Partial		2484.7	-28.77	-7.57	-21.2	-33.1	3	1.33	0	0	P
52/40		2484.34	-46.88	-5.68	-41.2	-51.21	3	1.33	0	0	A
CH 10											
2457MHz											
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 52/40 CH 11 2462MHz	*	2462	17.12	-	-	12.8	3	1.32	0	0	P
	*	2462	9.31	-	-	4.99	3	1.32	0	0	A
		2489.76	-28.27	-7.07	-21.2	-32.6	3	1.33	0	0	P
		2483.6	-45.76	-4.56	-41.2	-50.09	3	1.33	0	0	A
802.11ax HE20 Partial 52/40 CH 12 2467MHz	*	2467	13.84	-	-	9.52	3	1.32	0	0	P
	*	2467	4.53	-	-	0.21	3	1.32	0	0	A
		2483.52	-27.75	-6.55	-21.2	-32.08	3	1.33	0	0	P
		2483.52	-42.96	-1.76	-41.2	-47.29	3	1.33	0	0	A
802.11ax HE20 Partial 52/40 CH 13 2472MHz	*	2472	0.2	-	-	-4.12	3	1.32	0	0	P
	*	2472	-6.65	-	-	-10.97	3	1.32	0	0	A
		2483.72	-31.73	-10.53	-21.2	-36.06	3	1.33	0	0	P
		2483.52	-42.13	-0.93	-41.2	-46.46	3	1.33	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)	Margin (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		3215.9	-47.2	-26	-21.2	-52.77	3	2.57	0	0	P
		4824	-46.07	-24.87	-21.2	-51.46	3	2.39	0	0	P
		4824	-52.43	-11.23	-41.2	-57.82	3	2.39	0	0	A
		6431.8	-61.22	-40.02	-21.2	-67.23	3	3.01	0	0	P
		7236	-48.86	-27.66	-21.2	-54.79	3	2.93	0	0	P
802.11ax HE20 Partial 52/38 CH 06 2437MHz		1616	-51.11	-29.91	-21.2	-55.13	3	1.02	0	0	P
	#	3249.3	-41.27	-	-	-46.79	3	2.52	0	0	P
		4874	-45.54	-24.34	-21.2	-50.89	3	2.35	0	0	P
		4874	-51.68	-10.48	-41.2	-57.03	3	2.35	0	0	A
		5686.3	-67.05	-45.85	-21.2	-72.65	3	2.6	0	0	P
		6498.5	-63.91	-42.71	-21.2	-69.95	3	3.04	0	0	P
		7311	-39.16	-17.96	-21.2	-45.08	3	2.92	0	0	P
		7311	-47.05	-5.85	-41.2	-52.97	3	2.92	0	0	A
802.11ax HE20 Partial 52/40 CH 11 2462MHz		3282.6	-53.44	-32.24	-21.2	-58.89	3	2.45	0	0	P
		4924	-44.58	-23.38	-21.2	-49.97	3	2.39	0	0	P
		4924	-51.96	-10.76	-41.2	-57.35	3	2.39	0	0	A
		6565.2	-62.71	-41.51	-21.2	-68.71	3	3	0	0	P
		7386	-56.88	-35.68	-21.2	-62.84	3	2.96	0	0	P
		7386	-63.04	-21.84	-41.2	-69	3	2.96	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 106 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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		2385.6	-24.02	-2.82	-21.2	-28.29	3	1.27	0	0	P
		2385.705	-42.75	-1.55	-41.2	-47.02	3	1.27	0	0	A
	*	2412	16.68	-	-	12.4	3	1.28	0	0	P
	*	2412	8.48	-	-	4.2	3	1.28	0	0	A
802.11ax HE20 Partial 106/53 CH 02 2417MHz		2389.94	-23.43	-2.23	-21.2	-27.7	3	1.27	0	0	P
		2389.94	-41.75	-0.55	-41.2	-46.02	3	1.27	0	0	A
	*	2417	18	-	-	13.71	3	1.29	0	0	P
	*	2417	9.42	-	-	5.13	3	1.29	0	0	A
802.11ax HE20 Partial 106/53 CH 06 2437MHz		2388.82	-33.67	-12.47	-21.2	-37.94	3	1.27	0	0	P
		2388.96	-46.97	-5.77	-41.2	-51.24	3	1.27	0	0	A
	*	2437	18.62	-	-	14.32	3	1.3	0	0	P
	*	2437	11.19	-	-	6.89	3	1.3	0	0	A
		2484.74	-35.01	-13.81	-21.2	-39.34	3	1.33	0	0	P
		2483.69	-47.18	-5.98	-41.2	-51.51	3	1.33	0	0	A
802.11ax HE20 Partial 106/54 CH 10 2457MHz	*	2457	17.1	-	-	12.78	3	1.32	0	0	P
	*	2457	8.6	-	-	4.28	3	1.32	0	0	A
		2487.34	-25.24	-4.04	-21.2	-29.57	3	1.33	0	0	P
		2483.74	-41.48	-0.28	-41.2	-45.81	3	1.33	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 106/54 CH 11 2462MHz	*	2462	13.69	-	-	9.37	3	1.32	0	0	P
	*	2462	7.53	-	-	3.21	3	1.32	0	0	A
		2485.96	-25.8	-4.6	-21.2	-30.13	3	1.33	0	0	P
		2483.96	-42.43	-1.23	-41.2	-46.76	3	1.33	0	0	A
802.11ax HE20 Partial 106/54 CH 12 2467MHz	*	2467	9.44	-	-	5.12	3	1.32	0	0	P
	*	2467	2.1	-	-	-2.22	3	1.32	0	0	A
		2483.52	-28	-6.8	-21.2	-32.33	3	1.33	0	0	P
		2483.88	-42.25	-1.05	-41.2	-46.58	3	1.33	0	0	A
802.11ax HE20 Partial 106/54 CH 13 2472MHz	*	2472	-1.98	-	-	-6.3	3	1.32	0	0	P
	*	2472	-9.3	-	-	-13.62	3	1.32	0	0	A
		2485.24	-32.26	-11.06	-21.2	-36.59	3	1.33	0	0	P
		2483.88	-41.99	-0.79	-41.2	-46.32	3	1.33	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)	Margin (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		3215.9	-47.7	-26.5	-21.2	-53.27	3	1.6	0	0	P
		4824	-46.28	-25.08	-21.2	-51.67	3	1.98	0	0	P
		4824	-55.12	-13.92	-41.2	-60.51	3	1.98	0	0	A
		6431.8	-62.26	-41.06	-21.2	-68.27	3	2.37	0	0	P
		7236	-54.67	-33.47	-21.2	-60.6	3	2.54	0	0	P
802.11ax HE20 Partial 106/53 CH 06 2437MHz		3249.3	-43.08	-21.88	-21.2	-48.6	3	2.52	0	0	P
		4874	-48.05	-26.85	-21.2	-53.4	3	2.35	0	0	P
		4874	-56.71	-15.51	-41.2	-62.06	3	2.35	0	0	A
		6498.5	-64.58	-43.38	-21.2	-70.62	3	3.04	0	0	P
		7311	-45.91	-24.71	-21.2	-51.83	3	2.92	0	0	P
		7311	-52.3	-11.1	-41.2	-58.22	3	2.92	0	0	A
802.11ax HE20 Partial 106/54 CH 11 2462MHz		3282.6	-53.66	-32.46	-21.2	-59.11	3	2.45	0	0	P
		4924	-45.65	-24.45	-21.2	-51.04	3	2.39	0	0	P
		4924	-53.7	-12.5	-41.2	-59.09	3	2.39	0	0	A
		6565.2	-61.8	-40.6	-21.2	-67.8	3	3	0	0	P
		7386	-54.51	-33.31	-21.2	-60.47	3	2.96	0	0	P
		7386	-63.53	-22.33	-41.2	-69.49	3	2.96	0	0	A
Remark	1. No other spurious found.										
	2. All results are PASS against Peak and Average limit line.										

**Emission above 18GHz****WIFI 802.11b (SHF)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 SHF		24027	-61.25	-40.05	-21.2	-73.4	3	9.15	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Emission below 1GHz
WIFI 802.11b (LF)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Margin (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 LF		66.86	-88.1	-32.9	-55.2	-96.09	3	0.29	0	4.7	P
		169.68	-86.45	-34.75	-51.7	-94.53	3	0.38	0	4.7	P
		465.53	-86.01	-36.81	-49.2	-94.32	3	0.61	0	4.7	P
		715.79	-84.69	-35.49	-49.2	-93.2	3	0.81	0	4.7	P
		817.64	-84.14	-34.94	-49.2	-92.74	3	0.9	0	4.7	P
		903	-79.16	-29.96	-49.2	-87.73	3	0.87	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)	Margin (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		2382.975	-35.9	-14.7	-21.2	-40.17	3	1.27	0	0	P
		2382.87	-42.54	-1.34	-41.2	-46.81	3	1.27	0	0	A
	*	2412	16.3	-	-	12.02	3	1.28	0	0	P
	*	2412	13.02	-	-	8.74	3	1.28	0	0	A
802.11b CH 02 2417MHz		2384.06	-35.22	-14.02	-21.2	-39.49	3	1.27	0	0	P
		2387.98	-43.59	-2.39	-41.2	-47.86	3	1.27	0	0	A
	*	2417	16.32	-	-	12.03	3	1.29	0	0	P
	*	2417	12.63	-	-	8.34	3	1.29	0	0	A
802.11b CH 06 2437MHz		2387.7	-41.64	-20.44	-21.2	-45.91	3	1.27	0	0	P
		2383.64	-50.21	-9.01	-41.2	-54.48	3	1.27	0	0	A
	*	2438	15.9	-	-	11.6	3	1.3	0	0	P
	*	2438	12.24	-	-	7.94	3	1.3	0	0	A
		2490.2	-38.84	-17.64	-21.2	-43.17	3	1.33	0	0	P
		2484.39	-47.15	-5.95	-41.2	-51.48	3	1.33	0	0	A



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 10 2457MHz	*	2457	16.1	-	-	11.78	3	1.32	0	0	P
	*	2457	12.89	-	-	8.57	3	1.32	0	0	A
		2488.84	-32.21	-11.01	-21.2	-36.54	3	1.33	0	0	P
		2485.42	-45.83	-4.63	-41.2	-50.16	3	1.33	0	0	A
802.11b CH 11 2462MHz	*	2462	15.23	-	-	10.91	3	1.32	0	0	P
	*	2462	11.97	-	-	7.65	3	1.32	0	0	A
		2490.2	-33.63	-12.43	-21.2	-37.96	3	1.33	0	0	P
		2484.56	-42.39	-1.19	-41.2	-46.72	3	1.33	0	0	A
802.11b CH 12 2467MHz	*	2467	7.55	-	-	3.23	3	1.32	0	0	P
	*	2467	4.15	-	-	-0.17	3	1.32	0	0	A
		2485.16	-37.73	-16.53	-21.2	-42.06	3	1.33	0	0	P
		2485.2	-41.53	-0.33	-41.2	-45.86	3	1.33	0	0	A
802.11b CH 13 2472MHz	*	2472	-3.98	-	-	-8.3	3	1.32	0	0	P
	*	2472	-8.32	-	-	-12.64	3	1.32	0	0	A
		2485.84	-38.3	-17.1	-21.2	-42.63	3	1.33	0	0	P
		2486.12	-41.55	-0.35	-41.2	-45.88	3	1.33	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)	Margin (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		1607.8	-45.59	-24.39	-21.2	-49.61	3	1.02	0	0	P
		3215.9	-43.11	-21.91	-21.2	-48.68	3	2.57	0	0	P
		4824	-42.98	-21.78	-21.2	-48.37	3	2.39	0	0	P
		4824	-44.56	-3.36	-41.2	-49.95	3	2.39	0	0	A
		5627.9	-67	-45.8	-21.2	-72.7	3	2.7	0	0	P
		6431.8	-62.54	-41.34	-21.2	-68.55	3	3.01	0	0	P
		7236	-48.57	-27.37	-21.2	-54.5	3	2.93	0	0	P
802.11b CH 06 2437MHz		1624.5	-49.4	-28.2	-21.2	-53.43	3	1.03	0	0	P
		3249.3	-46.61	-25.41	-21.2	-52.13	3	2.52	0	0	P
		4874	-42.75	-21.55	-21.2	-48.1	3	2.35	0	0	P
		4874	-44.28	-3.08	-41.2	-49.63	3	2.35	0	0	A
		5686.3	-67.55	-46.35	-21.2	-73.15	3	2.6	0	0	P
		6498.5	-61.35	-40.15	-21.2	-67.39	3	3.04	0	0	P
		7311	-50.83	-29.63	-21.2	-56.75	3	2.92	0	0	P
		7311	-53.64	-12.44	-41.2	-59.56	3	2.92	0	0	A
802.11b CH 11 2462MHz		3285	-47.62	-26.42	-21.2	-53.07	3	2.45	0	0	P
		4924	-40.02	-18.82	-21.2	-45.41	3	2.39	0	0	P
		4924	-42.21	-1.01	-41.2	-47.6	3	2.39	0	0	A
		5745	-69.84	-48.64	-21.2	-75.39	3	2.55	0	0	P
		6570	-61.36	-40.16	-21.2	-67.36	3	3	0	0	P
		7386	-52.9	-31.7	-21.2	-58.86	3	2.96	0	0	P
		7386	-56.74	-15.54	-41.2	-62.7	3	2.96	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 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		2388.33	-25.92	-4.72	-21.2	-30.19	3	1.27	0	0	P
		2390	-42.57	-1.37	-41.2	-46.84	3	1.27	0	0	A
	*	2412	13.25	-	-	8.97	3	1.28	0	0	P
	*	2412	5.45	-	-	1.17	3	1.28	0	0	A
802.11g CH 02 2417MHz		2388.96	-29.78	-8.58	-21.2	-34.05	3	1.27	0	0	P
		2390	-41.86	-0.66	-41.2	-46.13	3	1.27	0	0	A
	*	2417	15.53	-	-	11.24	3	1.29	0	0	P
	*	2417	8.41	-	-	4.12	3	1.29	0	0	A
802.11g CH 06 2437MHz		2389.8	-36.2	-15	-21.2	-40.47	3	1.27	0	0	P
		2389.8	-48.21	-7.01	-41.2	-52.48	3	1.27	0	0	A
	*	2437	17.32	-	-	13.02	3	1.3	0	0	P
	*	2437	9.37	-	-	5.07	3	1.3	0	0	A
		2483.76	-37.32	-16.12	-21.2	-41.65	3	1.33	0	0	P
		2484.6	-47.08	-5.88	-41.2	-51.41	3	1.33	0	0	A
802.11g CH 10 2457MHz	*	2457	16.61	-	-	12.29	3	1.32	0	0	P
	*	2457	9.18	-	-	4.86	3	1.32	0	0	A
		2484.94	-29.63	-8.43	-21.2	-33.96	3	1.33	0	0	P
		2483.74	-42.52	-1.32	-41.2	-46.85	3	1.33	0	0	A



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 11 2462MHz	*	2462	13.09	-	-	8.77	3	1.32	0	0	P
	*	2462	5.3	-	-	0.98	3	1.32	0	0	A
		2484.52	-32.33	-11.13	-21.2	-36.66	3	1.33	0	0	P
		2483.64	-44.04	-2.84	-41.2	-48.37	3	1.33	0	0	A
802.11g CH 12 2467MHz	*	2467	9.85	-	-	5.53	3	1.32	0	0	P
	*	2467	2.19	-	-	-2.13	3	1.32	0	0	A
		2484.4	-30.39	-9.19	-21.2	-34.72	3	1.33	0	0	P
		2483.64	-41.33	-0.13	-41.2	-45.66	3	1.33	0	0	A
802.11g CH 13 2472MHz	*	2472	-3.29	-	-	-7.61	3	1.32	0	0	P
	*	2472	-10.76	-	-	-15.08	3	1.32	0	0	A
		2483.52	-32.11	-10.91	-21.2	-36.44	3	1.33	0	0	P
		2483.52	-42.04	-0.84	-41.2	-46.37	3	1.33	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)	Margin (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		3215.9	-50.22	-29.02	-21.2	-55.79	3	2.57	0	0	P
		4824	-51.09	-29.89	-21.2	-56.48	3	2.39	0	0	P
		4824	-59.31	-18.11	-41.2	-64.7	3	2.39	0	0	A
		6431.8	-61.11	-39.91	-21.2	-67.12	3	3.01	0	0	P
		7236	-54.12	-32.92	-21.2	-60.05	3	2.93	0	0	P
802.11g CH 06 2437MHz		3249.3	-44.52	-23.32	-21.2	-50.04	3	2.52	0	0	P
		4874	-44.51	-23.31	-21.2	-49.86	3	2.35	0	0	P
		4874	-53.99	-12.79	-41.2	-59.34	3	2.35	0	0	A
		5686.3	-69.33	-48.13	-21.2	-74.93	3	2.6	0	0	P
		6498.5	-61.38	-40.18	-21.2	-67.42	3	3.04	0	0	P
		7311	-49.02	-27.82	-21.2	-54.94	3	2.92	0	0	P
		7311	-58.06	-16.86	-41.2	-63.98	3	2.92	0	0	A
802.11g CH 11 2462MHz		3282.6	-54.01	-32.81	-21.2	-59.46	3	2.45	0	0	P
		4924	-48.83	-27.63	-21.2	-54.22	3	2.39	0	0	P
		4924	-56.61	-15.41	-41.2	-62	3	2.39	0	0	A
		5744.6	-55.93	-34.73	-21.2	-61.48	3	2.55	0	0	P
		6565.2	-61.77	-40.57	-21.2	-67.77	3	3	0	0	P
		7386	-59.59	-38.39	-21.2	-65.55	3	2.96	0	0	P
		7386	-68.24	-27.04	-41.2	-74.2	3	2.96	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 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		2389.69	-30.54	-9.34	-21.2	-34.81	3	1.27	0	0	P
		2389.69	-42.13	-0.93	-41.2	-46.4	3	1.27	0	0	A
	*	2412	12.55	-	-	8.27	3	1.28	0	0	P
	*	2412	4.88	-	-	0.6	3	1.28	0	0	A
802.11n HT20 CH 02 2437MHz		2389.3	-28.71	-7.51	-21.2	-32.98	3	1.27	0	0	P
		2389.82	-43.63	-2.43	-41.2	-47.9	3	1.27	0	0	A
	*	2417	13.64	-	-	9.35	3	1.29	0	0	P
	*	2417	5.76	-	-	1.47	3	1.29	0	0	A
802.11n HT20 CH 06 2437MHz		2386.581	-36.65	-15.45	-21.2	-40.92	3	1.27	0	0	P
		2389.8	-48	-6.8	-41.2	-52.27	3	1.27	0	0	A
	*	2437	17.54	-	-	13.24	3	1.3	0	0	P
	*	2437	9.22	-	-	4.92	3	1.3	0	0	A
		2485.825	-36.83	-15.63	-21.2	-41.16	3	1.33	0	0	P
		2484.502	-47.25	-6.05	-41.2	-51.58	3	1.33	0	0	A
802.11n HT20 CH 10 2457MHz	*	2457	16.15	-	-	11.83	3	1.32	0	0	P
	*	2457	8.45	-	-	4.13	3	1.32	0	0	A
		2483.68	-28.78	-7.58	-21.2	-33.11	3	1.33	0	0	P
		2484.1	-41.6	-0.4	-41.2	-45.93	3	1.33	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 11 2462MHz	*	2462	12.52	-	-	8.2	3	1.32	0	0	P
	*	2462	4.84	-	-	0.52	3	1.32	0	0	A
		2485.56	-26.73	-5.53	-21.2	-31.06	3	1.33	0	0	P
		2483.52	-42.78	-1.58	-41.2	-47.11	3	1.33	0	0	A
802.11n HT20 CH 12 2467MHz	*	2467	7.33	-	-	3.01	3	1.32	0	0	P
	*	2467	-0.72	-	-	-5.04	3	1.32	0	0	A
		2484.76	-25.45	-4.25	-21.2	-29.78	3	1.33	0	0	P
		2483.52	-41.62	-0.42	-41.2	-45.95	3	1.33	0	0	A
802.11n HT20 CH 13 2472MHz	*	2472	-2.7	-	-	-7.02	3	1.32	0	0	P
	*	2472	-10.83	-	-	-15.15	3	1.32	0	0	A
		2483.56	-34.25	-13.05	-21.2	-38.58	3	1.33	0	0	P
		2483.56	-42.18	-0.98	-41.2	-46.51	3	1.33	0	0	A
									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 (Harmonic)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		3215.9	-50.57	-29.37	-21.2	-56.14	3	2.57	0	0	P
		4824	-51.95	-30.75	-21.2	-57.34	3	2.39	0	0	P
		4824	-60.32	-19.12	-41.2	-65.71	3	2.39	0	0	A
		5627.9	-70.55	-49.35	-21.2	-76.25	3	2.7	0	0	P
		6431.8	-61.95	-40.75	-21.2	-67.96	3	3.01	0	0	P
		7236	-54.69	-33.49	-21.2	-60.62	3	2.93	0	0	P
802.11n HT20 CH 06 2437MHz		1624.5	-53.17	-31.97	-21.2	-57.2	3	1.03	0	0	P
		3249.3	-44.61	-23.41	-21.2	-50.13	3	2.52	0	0	P
		4874	-45.06	-23.86	-21.2	-50.41	3	2.35	0	0	P
		4874	-54.22	-13.02	-41.2	-59.57	3	2.35	0	0	A
		5686.3	-70.04	-48.84	-21.2	-75.64	3	2.6	0	0	P
		6498.5	-62.12	-40.92	-21.2	-68.16	3	3.04	0	0	P
		7311	-50.71	-29.51	-21.2	-56.63	3	2.92	0	0	P
		7311	-58.02	-16.82	-41.2	-63.94	3	2.92	0	0	A
802.11n HT20 CH 11 2462MHz		3282.6	-55.5	-34.3	-21.2	-60.95	3	2.45	0	0	P
		4924	-49.12	-27.92	-21.2	-54.51	3	2.39	0	0	P
		4924	-57	-15.8	-41.2	-62.39	3	2.39	0	0	A
		5744.6	-52.22	-31.02	-21.2	-57.77	3	2.55	0	0	P
		6565.2	-62.19	-40.99	-21.2	-68.19	3	3	0	0	P
		7386	-56.6	-35.4	-21.2	-62.56	3	2.96	0	0	P
		7386	-68.91	-27.71	-41.2	-74.87	3	2.96	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 Full (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		2389.56	-31.57	-10.37	-21.2	-35.84	3	1.27	0	0	P
		2389.82	-41.92	-0.72	-41.2	-46.19	3	1.27	0	0	A
	*	2412	12.8	-	-	8.52	3	1.28	0	0	P
	*	2412	3.88	-	-	-0.4	3	1.28	0	0	A
802.11ax HE20 Full Ch02 2417MHz		2388.78	-27.97	-6.77	-21.2	-32.24	3	1.27	0	0	P
		2389.69	-41.98	-0.78	-41.2	-46.25	3	1.27	0	0	A
	*	2417	14.76	-	-	10.47	3	1.29	0	0	P
	*	2417	5.75	-	-	1.46	3	1.29	0	0	A
802.11ax HE20 Full CH 06 2437MHz		2388.74	-32.94	-11.74	-21.2	-37.21	3	1.27	0	0	P
		2388.54	-45.23	-4.03	-41.2	-49.5	3	1.27	0	0	A
	*	2437	17.32	-	-	13.02	3	1.3	0	0	P
	*	2437	8.9	-	-	4.6	3	1.3	0	0	A
		2487.085	-32.76	-11.56	-21.2	-37.09	3	1.33	0	0	P
		2487.778	-46.12	-4.92	-41.2	-50.45	3	1.33	0	0	A
802.11ax HE20 Full CH 10 2457MHz	*	2457	14.05	-	-	9.73	3	1.32	0	0	P
	*	2457	5.51	-	-	1.19	3	1.32	0	0	A
		2485.18	-28.25	-7.05	-21.2	-32.58	3	1.33	0	0	P
		2485.3	-42.64	-1.44	-41.2	-46.97	3	1.33	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 11 2462MHz	*	2462	12.7	-	-	8.38	3	1.32	0	0	P
	*	2462	3.58	-	-	-0.74	3	1.32	0	0	A
		2484.61	-28.77	-7.57	-21.2	-33.1	3	1.33	0	0	P
		2483.774	-42.14	-0.94	-41.2	-46.47	3	1.33	0	0	A
802.11ax HE20 Full CH 12 2467MHz	*	2467	7.29	-	-	2.97	3	1.32	0	0	P
	*	2467	-1.8	-	-	-6.12	3	1.32	0	0	A
		2484.762	-30.88	-9.68	-21.2	-35.21	3	1.33	0	0	P
		2483.964	-42.05	-0.85	-41.2	-46.38	3	1.33	0	0	A
802.11ax HE20 Full CH 13 2472MHz	*	2472	-2.51	-	-	-6.83	3	1.32	0	0	P
	*	2472	-11.57	-	-	-15.89	3	1.32	0	0	A
		2483.546	-33.34	-12.14	-21.2	-37.67	3	1.33	0	0	P
		2483.508	-41.47	-0.27	-41.2	-45.8	3	1.33	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)	Margin (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		3215.9	-51.72	-30.52	-21.2	-57.29	3	2.57	0	0	P
		4824	-54.96	-33.76	-21.2	-60.35	3	2.39	0	0	P
		4824	-61.82	-20.62	-41.2	-67.21	3	2.39	0	0	A
		6431.8	-61.85	-40.65	-21.2	-67.86	3	3.01	0	0	P
		7236	-55.81	-34.61	-21.2	-61.74	3	2.93	0	0	P
802.11ax HE20 Full CH 06 2437MHz		3249.3	-46.85	-25.65	-21.2	-52.37	3	2.52	0	0	P
		4874	-48.97	-27.77	-21.2	-54.32	3	2.35	0	0	P
		4874	-54.23	-13.03	-41.2	-59.58	3	2.35	0	0	A
		5686.3	-69.04	-47.84	-21.2	-74.64	3	2.6	0	0	P
		6498.5	-62.37	-41.17	-21.2	-68.41	3	3.04	0	0	P
		7311	-51.48	-30.28	-21.2	-57.4	3	2.92	0	0	P
		7311	-58.24	-17.04	-41.2	-64.16	3	2.92	0	0	A
802.11ax HE20 Full CH 11 2462MHz		3282.6	-56.37	-35.17	-21.2	-61.82	3	2.45	0	0	P
		4924	-51.46	-30.26	-21.2	-56.85	3	2.39	0	0	P
		4924	-58.44	-17.24	-41.2	-63.83	3	2.39	0	0	A
		6565.2	-61.87	-40.67	-21.2	-67.87	3	3	0	0	P
		7386	-62.74	-41.54	-21.2	-68.7	3	2.96	0	0	P
		7386	-71.02	-29.82	-41.2	-76.98	3	2.96	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 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		2384.55	-29.94	-8.74	-21.2	-34.21	3	1.27	0	0	P
		2390	-45.85	-4.65	-41.2	-50.12	3	1.27	0	0	A
	*	2412	18.58	-	-	14.3	3	1.28	0	0	P
	*	2412	11.06	-	-	6.78	3	1.28	0	0	A
802.11ax HE20 Partial 26/0 CH 02 2417MHz		2376.08	-24	-2.8	-21.2	-28.27	3	1.27	0	0	P
		2389.8	-41.85	-0.65	-41.2	-46.12	3	1.27	0	0	A
	*	2417	22.31	-	-	18.02	3	1.29	0	0	P
	*	2417	14.13	-	-	9.84	3	1.29	0	0	A
802.11ax HE20 Partial 26/4 CH 06 2437MHz		2388.26	-30.96	-9.76	-21.2	-35.23	3	1.27	0	0	P
		2389.1	-46.75	-5.55	-41.2	-51.02	3	1.27	0	0	A
	*	2437	22.15	-	-	17.85	3	1.3	0	0	P
	*	2437	15.92	-	-	11.62	3	1.3	0	0	A
		2484.18	-32.21	-11.01	-21.2	-36.54	3	1.33	0	0	P
		2483.62	-47.16	-5.96	-41.2	-51.49	3	1.33	0	0	A
802.11ax HE20 Partial 26/8 CH 10 2457MHz	*	2457	18.87	-	-	14.55	3	1.32	0	0	P
	*	2457	8.84	-	-	4.52	3	1.32	0	0	A
		2484.94	-29.12	-7.92	-21.2	-33.45	3	1.33	0	0	P
		2499.58	-45.88	-4.68	-41.2	-50.22	3	1.34	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 26/8 CH 11 2462MHz	*	2462	19.59	-	-	15.27	3	1.32	0	0	P
	*	2462	12.35	-	-	8.03	3	1.32	0	0	A
		2486.28	-25.94	-4.74	-21.2	-30.27	3	1.33	0	0	P
		2486.2	-44.38	-3.18	-41.2	-48.71	3	1.33	0	0	A
802.11ax HE20 Partial 26/8 CH 12 2467MHz	*	2467	15.95	-	-	11.63	3	1.32	0	0	P
	*	2467	8.7	-	-	4.38	3	1.32	0	0	A
		2483.64	-23.47	-2.27	-21.2	-27.8	3	1.33	0	0	P
		2483.56	-42.05	-0.85	-41.2	-46.38	3	1.33	0	0	A
802.11ax HE20 Partial 26/8 CH 13 2472MHz	*	2472	6.41	-	-	2.09	3	1.32	0	0	P
	*	2472	-1.38	-	-	-5.7	3	1.32	0	0	A
		2483.84	-21.84	-0.64	-21.2	-26.17	3	1.33	0	0	P
		2483.52	-41.77	-0.57	-41.2	-46.1	3	1.33	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)	Margin (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		3215.9	-45.94	-24.74	-21.2	-51.51	3	2.57	0	0	P
		4824	-44.95	-23.75	-21.2	-50.34	3	2.39	0	0	P
		4824	-52.45	-11.25	-41.2	-57.84	3	2.39	0	0	A
		6431.8	-60.76	-39.56	-21.2	-66.77	3	3.01	0	0	P
		7236	-50.18	-28.98	-21.2	-56.11	3	2.93	0	0	P
802.11ax HE20 Partial 26/4 CH 06 2437MHz		1624.5	-51.79	-30.59	-21.2	-55.82	3	1.03	0	0	P
	#	3249.3	-40.91	-	-	-46.43	3	2.52	0	0	P
		4874	-39.89	-18.69	-21.2	-45.24	3	2.35	0	0	P
		4874	-47.21	-6.01	-41.2	-52.56	3	2.35	0	0	A
		5686.3	-63.59	-42.39	-21.2	-69.19	3	2.6	0	0	P
		6498.5	-61.37	-40.17	-21.2	-67.41	3	3.04	0	0	P
		7311	-38.9	-17.7	-21.2	-44.82	3	2.92	0	0	P
		7311	-49.56	-8.36	-41.2	-55.48	3	2.92	0	0	A
802.11ax HE20 Partial 26/8 CH 11 2462MHz		3282.6	-48.19	-26.99	-21.2	-53.64	3	2.45	0	0	P
		4924	-43.52	-22.32	-21.2	-48.91	3	2.39	0	0	P
		4924	-51.17	-9.97	-41.2	-56.56	3	2.39	0	0	A
		6565.2	-61.13	-39.93	-21.2	-67.13	3	3	0	0	P
		7386	-54.09	-32.89	-21.2	-60.05	3	2.96	0	0	P
		7386	-61.86	-20.66	-41.2	-67.82	3	2.96	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 52 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		2385.6	-23.91	-2.71	-21.2	-28.18	3	1.27	0	0	P
		2385.495	-42.27	-1.07	-41.2	-46.54	3	1.27	0	0	A
	*	2412	18.87	-	-	14.59	3	1.28	0	0	P
	*	2412	10.57	-	-	6.29	3	1.28	0	0	A
802.11ax HE20 Partial 52/37 CH 02 2417MHz		2389.38	-26.29	-5.09	-21.2	-30.56	3	1.27	0	0	P
		2389.38	-42.56	-1.36	-41.2	-46.83	3	1.27	0	0	A
	*	2417	18.14	-	-	13.85	3	1.29	0	0	P
	*	2417	10.39	-	-	6.1	3	1.29	0	0	A
802.11ax HE20 Partial 52/38 CH 06 2437MHz		2377.48	-43.86	-22.66	-21.2	-48.13	3	1.27	0	0	P
		2385.18	-54.77	-13.57	-41.2	-59.04	3	1.27	0	0	A
	*	2437	17.13	-	-	12.83	3	1.3	0	0	P
	*	2437	9.01	-	-	4.71	3	1.3	0	0	A
		2487.82	-40.38	-19.18	-21.2	-44.71	3	1.33	0	0	P
		2484.95	-51.3	-10.1	-41.2	-55.63	3	1.33	0	0	A
802.11ax HE20 Partial 52/40 CH 10 2457MHz	*	2457	16.77	-	-	12.45	3	1.32	0	0	P
	*	2457	9.36	-	-	5.04	3	1.32	0	0	A
		2484.22	-28.36	-7.16	-21.2	-32.69	3	1.33	0	0	P
		2484.04	-46.24	-5.04	-41.2	-50.57	3	1.33	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 52/40 CH 11 2462MHz	*	2462	16.43	-	-	12.11	3	1.32	0	0	P
	*	2462	9.49	-	-	5.17	3	1.32	0	0	A
		2486.92	-28.35	-7.15	-21.2	-32.68	3	1.33	0	0	P
		2483.52	-45.92	-4.72	-41.2	-50.25	3	1.33	0	0	A
802.11ax HE20 Partial 52/40 CH 12 2467MHz	*	2467	12.53	-	-	8.21	3	1.32	0	0	P
	*	2467	5.02	-	-	0.7	3	1.32	0	0	A
		2483.84	-28.94	-7.74	-21.2	-33.27	3	1.33	0	0	P
		2483.88	-42.68	-1.48	-41.2	-47.01	3	1.33	0	0	A
802.11ax HE20 Partial 52/40 CH 13 2472MHz	*	2472	1.34	-	-	-2.99	3	1.33	0	0	P
	*	2472	-6.34	-	-	-10.67	3	1.33	0	0	A
		2483.76	-30.1	-8.9	-21.2	-34.43	3	1.33	0	0	P
		2483.56	-41.79	-0.59	-41.2	-46.12	3	1.33	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)	Margin (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		3215.9	-44.8	-23.6	-21.2	-50.37	3	2.57	0	0	P
		4824	-45.15	-23.95	-21.2	-50.54	3	2.39	0	0	P
		4824	-53.02	-11.82	-41.2	-58.41	3	2.39	0	0	A
		6431.8	-61.86	-40.66	-21.2	-67.87	3	3.01	0	0	P
		7236	-54.25	-33.05	-21.2	-60.18	3	2.93	0	0	P
802.11ax HE20 Partial 52/38 CH 06 2437MHz		1624	-56.71	-35.51	-21.2	-60.74	3	1.03	0	0	P
	#	3249.3	-40.83	-	-	-46.35	3	2.52	0	0	P
		4874	-42.03	-20.83	-21.2	-47.38	3	2.35	0	0	P
		4874	-49.44	-8.24	-41.2	-54.79	3	2.35	0	0	A
		5686.3	-64.37	-43.17	-21.2	-69.97	3	2.6	0	0	P
		6498.5	-62.5	-41.3	-21.2	-68.54	3	3.04	0	0	P
		7311	-39.89	-18.69	-21.2	-45.81	3	2.92	0	0	P
		7311	-49.15	-7.95	-41.2	-55.07	3	2.92	0	0	A
802.11ax HE20 Partial 52/40 CH 11 2462MHz		3282.6	-46.42	-25.22	-21.2	-51.87	3	2.45	0	0	P
		4924	-37.61	-16.41	-21.2	-43	3	2.39	0	0	P
		4924	-46.49	-5.29	-41.2	-51.88	3	2.39	0	0	A
		5744.6	-57.51	-36.31	-21.2	-63.06	3	2.55	0	0	P
		6565.2	-61.92	-40.72	-21.2	-67.92	3	3	0	0	P
		7386	-42.94	-21.74	-21.2	-48.9	3	2.96	0	0	P
		7386	-52.89	-11.69	-41.2	-58.85	3	2.96	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 106 (Band Edge)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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		2390	-28.32	-7.12	-21.2	-32.59	3	1.27	0	0	P
		2387.595	-44.95	-3.75	-41.2	-49.22	3	1.27	0	0	A
	*	2412	14.56	-	-	10.28	3	1.28	0	0	P
	*	2412	6.33	-	-	2.05	3	1.28	0	0	A
802.11ax HE20 Partial 106/53 CH 02 2417MHz		2389.38	-24.41	-3.21	-21.2	-28.68	3	1.27	0	0	P
		2389.94	-41.6	-0.4	-41.2	-45.87	3	1.27	0	0	A
	*	2417	16.69	-	-	12.4	3	1.29	0	0	P
	*	2417	9.38	-	-	5.09	3	1.29	0	0	A
802.11ax HE20 Partial 106/53 CH 06 2437MHz		2388.4	-35.75	-14.55	-21.2	-40.02	3	1.27	0	0	P
		2388.4	-47.88	-6.68	-41.2	-52.15	3	1.27	0	0	A
	*	2437	19.58	-	-	15.28	3	1.3	0	0	P
	*	2437	10.8	-	-	6.5	3	1.3	0	0	A
		2486.7	-34.98	-13.78	-21.2	-39.31	3	1.33	0	0	P
		2484.6	-47.34	-6.14	-41.2	-51.67	3	1.33	0	0	A
802.11ax HE20 Partial 106/54 CH 10 2457MHz	*	2457	18.59	-	-	9.44	3	1.32	0	0	P
	*	2457	10.3	-	-	1.15	3	1.32	0	0	A
		2483.86	-24.89	-3.69	-21.2	-34.05	3	1.33	0	0	P
		2483.86	-41.69	-0.49	-41.2	-50.85	3	1.33	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 106/54 CH 11 2462MHz	*	2462	13.54	-	-	9.22	3	1.32	0	0	P
	*	2462	5.49	-	-	1.17	3	1.32	0	0	A
		2483.84	-30.28	-9.08	-21.2	-34.61	3	1.33	0	0	P
		2483.52	-42.26	-1.06	-41.2	-46.59	3	1.33	0	0	A
802.11ax HE20 Partial 106/54 CH 12 2467MHz	*	2467	10.39	-	-	6.07	3	1.32	0	0	P
	*	2467	2.21	-	-	-2.11	3	1.32	0	0	A
		2483.6	-28.13	-6.93	-21.2	-32.46	3	1.33	0	0	P
		2483.68	-42.09	-0.89	-41.2	-46.42	3	1.33	0	0	A
802.11ax HE20 Partial 106/54 CH 13 2472MHz	*	2472	-1.88	-	-	-6.2	3	1.32	0	0	P
	*	2472	-9.15	-	-	-13.47	3	1.32	0	0	A
		2483.64	-32.96	-11.76	-21.2	-37.29	3	1.33	0	0	P
		2483.52	-41.69	-0.49	-41.2	-46.02	3	1.33	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)	Margin (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		3215.9	-49.62	-28.42	-21.2	-55.19	3	2.57	0	0	P
		4824	-52.3	-31.1	-21.2	-57.69	3	2.39	0	0	P
		4824	-58.57	-17.37	-41.2	-63.96	3	2.39	0	0	A
		6431.8	-61.41	-40.21	-21.2	-67.42	3	3.01	0	0	P
		7236	-54.63	-33.43	-21.2	-60.56	3	2.93	0	0	P
802.11ax HE20 Partial 106/53 CH 06 2437MHz		3249.3	-44.32	-23.12	-21.2	-49.84	3	2.52	0	0	P
		4874	-44.86	-23.66	-21.2	-50.21	3	2.35	0	0	P
		4874	-55.11	-13.91	-41.2	-60.46	3	2.35	0	0	A
		5686.3	-68.32	-47.12	-21.2	-73.92	3	2.6	0	0	P
		6498.5	-63.1	-41.9	-21.2	-69.14	3	3.04	0	0	P
		7311	-44.51	-23.31	-21.2	-50.43	3	2.92	0	0	P
		7311	-54.21	-13.01	-41.2	-60.13	3	2.92	0	0	A
802.11ax HE20 Partial 106/54 CH 11 2462MHz		3282.6	-55.31	-34.11	-21.2	-60.76	3	2.45	0	0	P
		4924	-50.84	-29.64	-21.2	-56.23	3	2.39	0	0	P
		4924	-57.75	-16.55	-41.2	-63.14	3	2.39	0	0	A
		6565.2	-62.51	-41.31	-21.2	-68.51	3	3	0	0	P
		7386	-61.39	-40.19	-21.2	-67.35	3	2.96	0	0	P
		7386	-71.15	-29.95	-41.2	-77.11	3	2.96	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**Emission above 18GHz****WIFI 802.11g (SHF)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 SHF		23733	-61.74	-40.54	-21.2	-74.11	3	9.37	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**Emission below 1GHz****WIFI 802.11g (LF)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBm)	Margin (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 LF		74.62	-86.96	-31.76	-55.2	-94.97	3	0.31	0	4.7	P
		92.08	-86.65	-34.95	-51.7	-94.65	3	0.3	0	4.7	P
		721.61	-82.34	-33.14	-49.2	-90.86	3	0.82	0	4.7	P
		815.7	-78.85	-29.65	-49.2	-87.45	3	0.9	0	4.7	P
		903	-78.09	-28.89	-49.2	-86.66	3	0.87	0	4.7	P
		74.62	-86.96	-31.76	-55.2	-94.97	3	0.31	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).
!	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 D. Conducted Spurious Emission Plots

Test Engineer :	Kai Liao, KenWu and Leo Li	Temperature :	22.3~24.9°C
		Relative Humidity :	52.5~72.4%

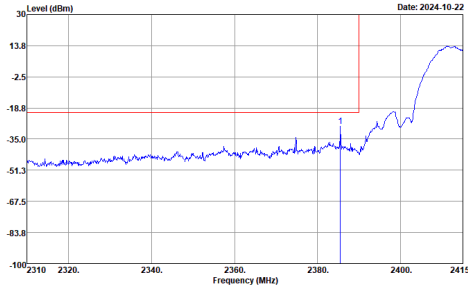
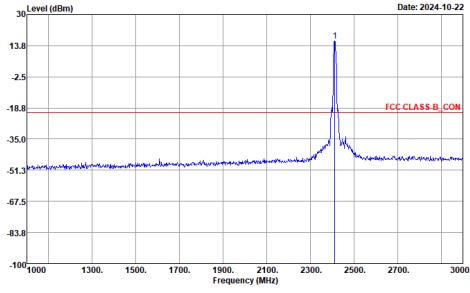
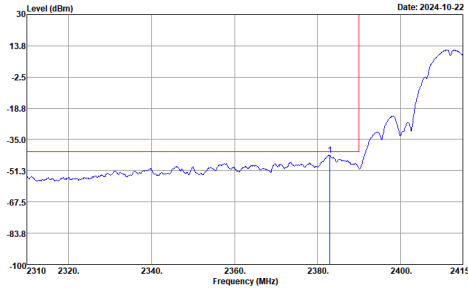
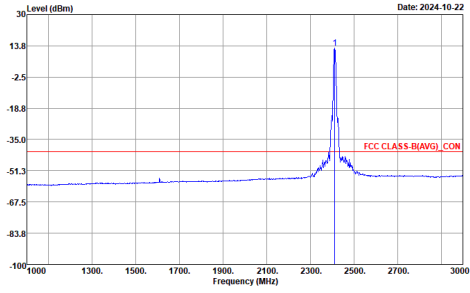
Note symbol

-L	Low channel location
-R	High channel location



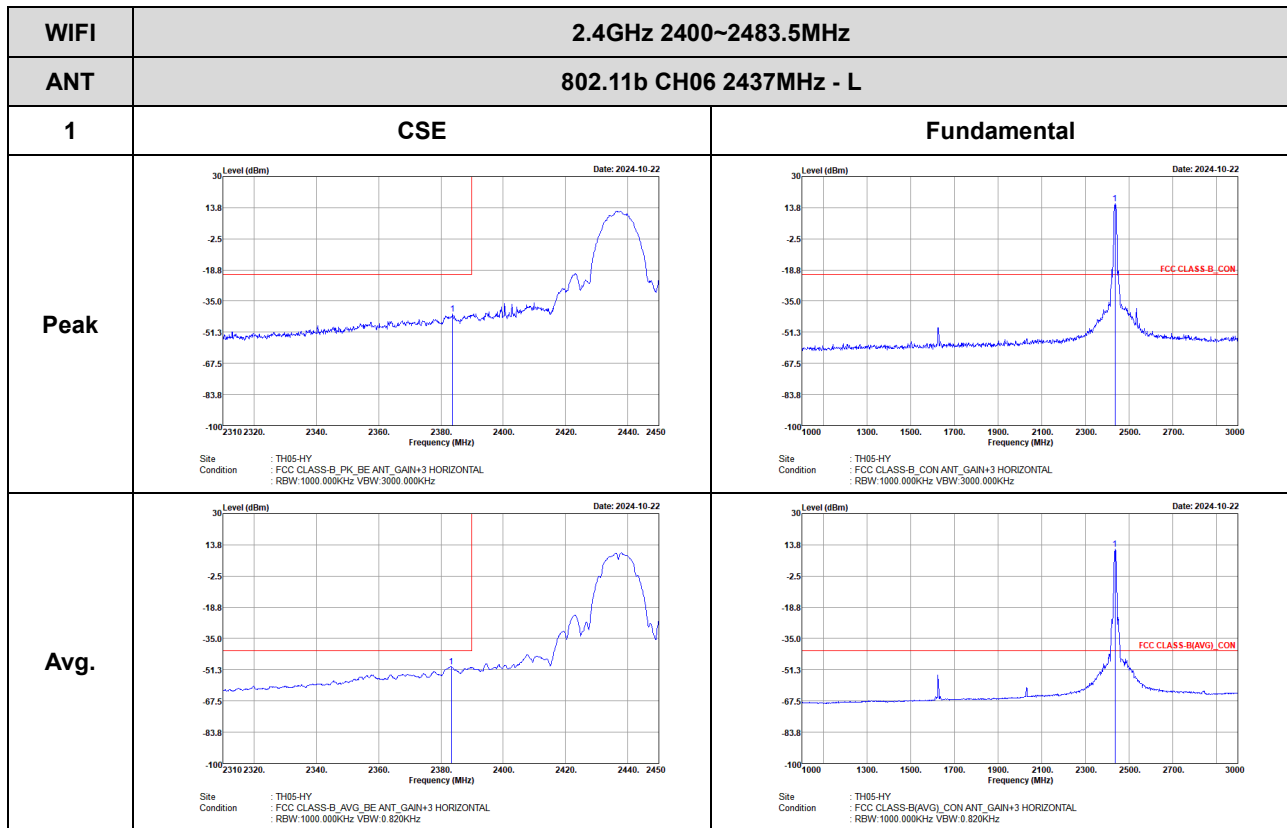
2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz	
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	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:0.820kHz	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:0.820kHz

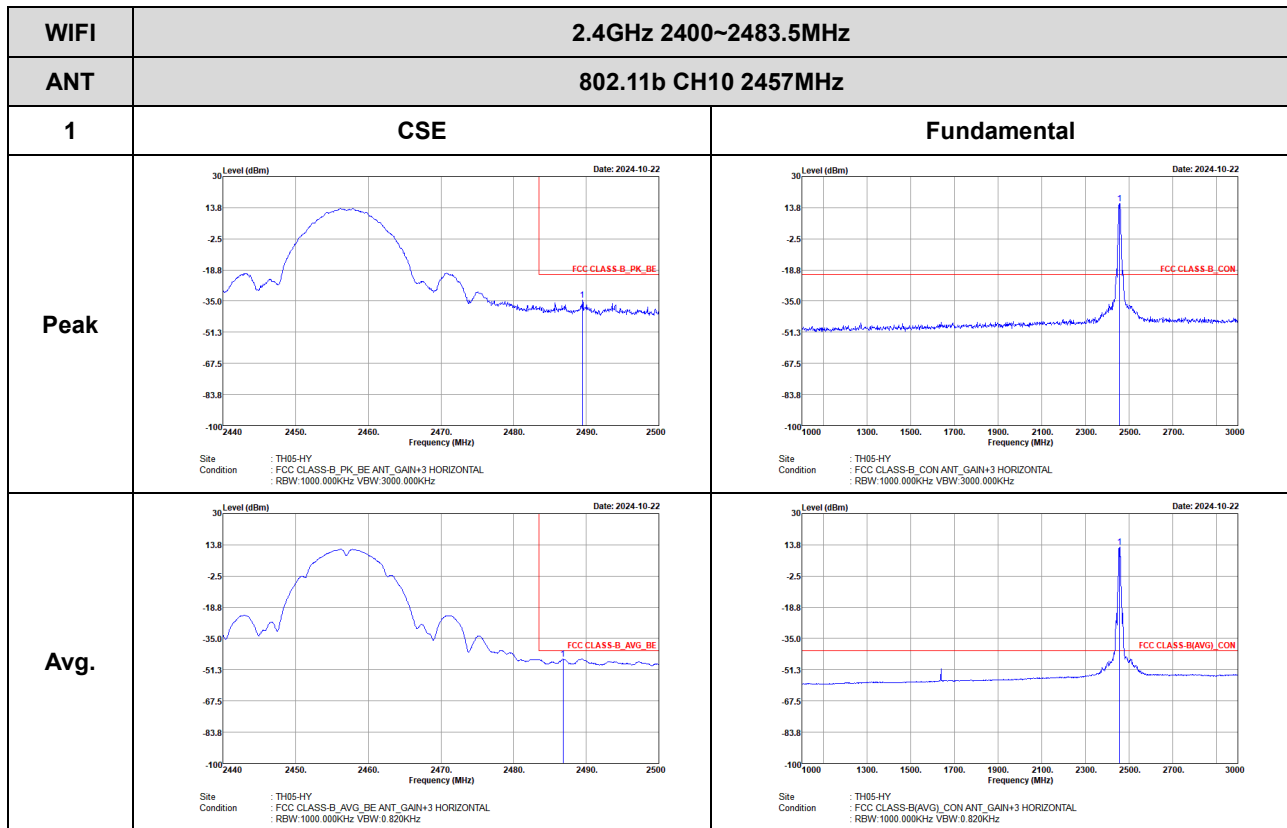


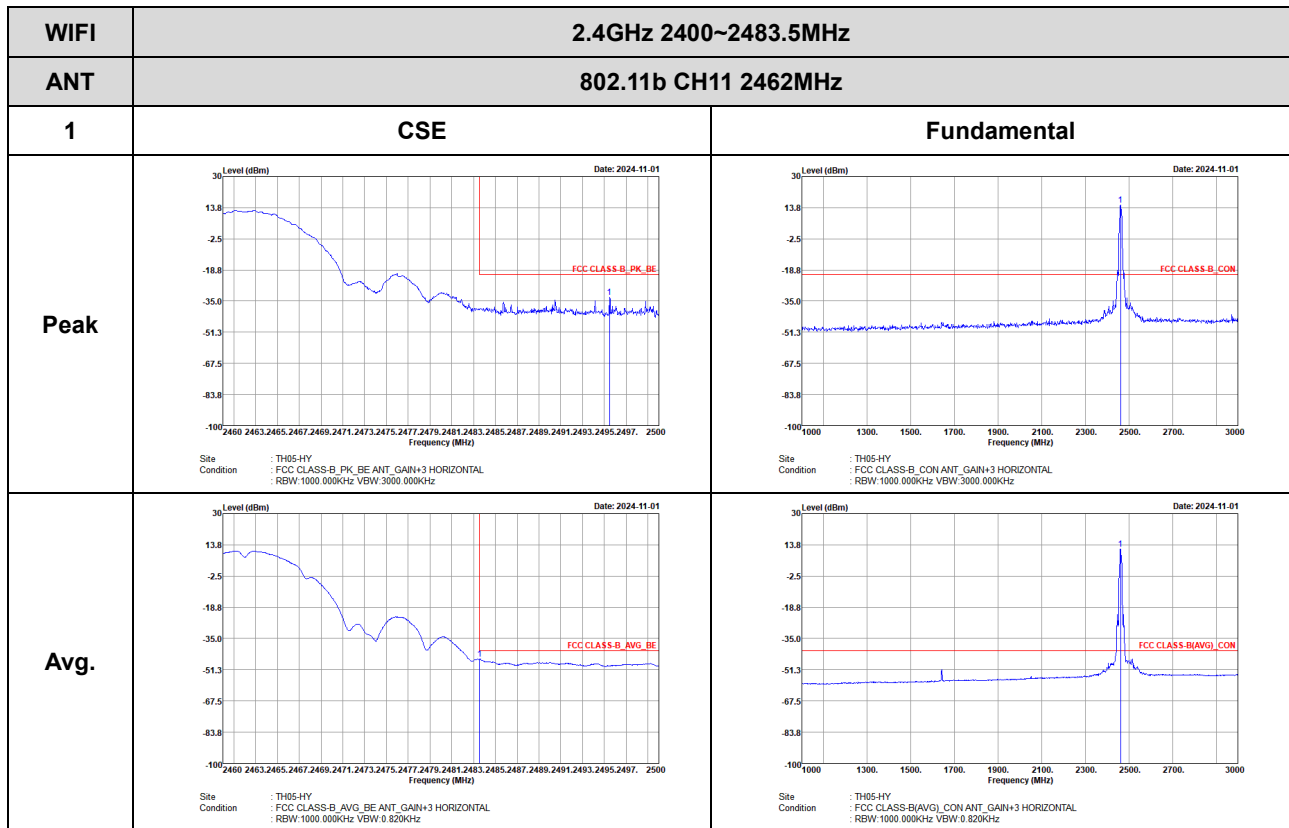
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH02 2417MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:0.820kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:0.820kHz

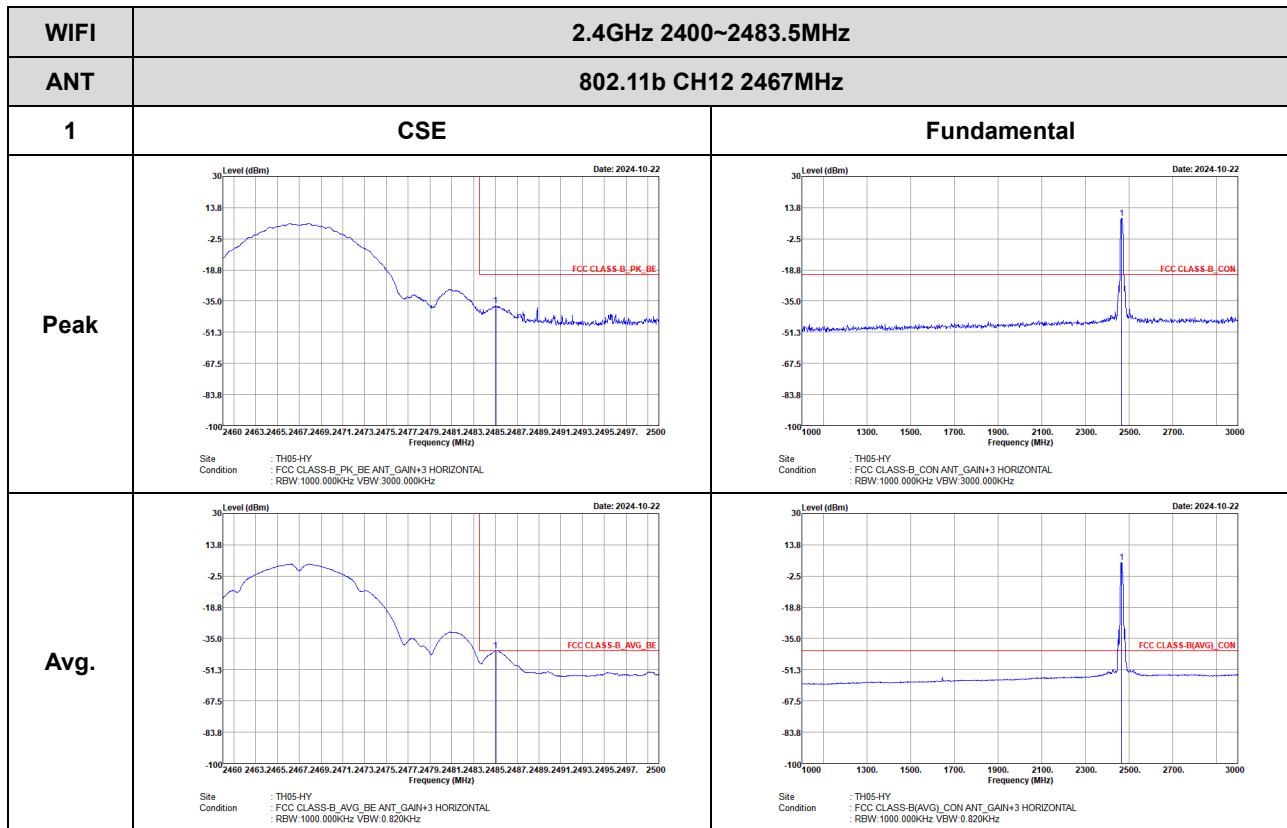


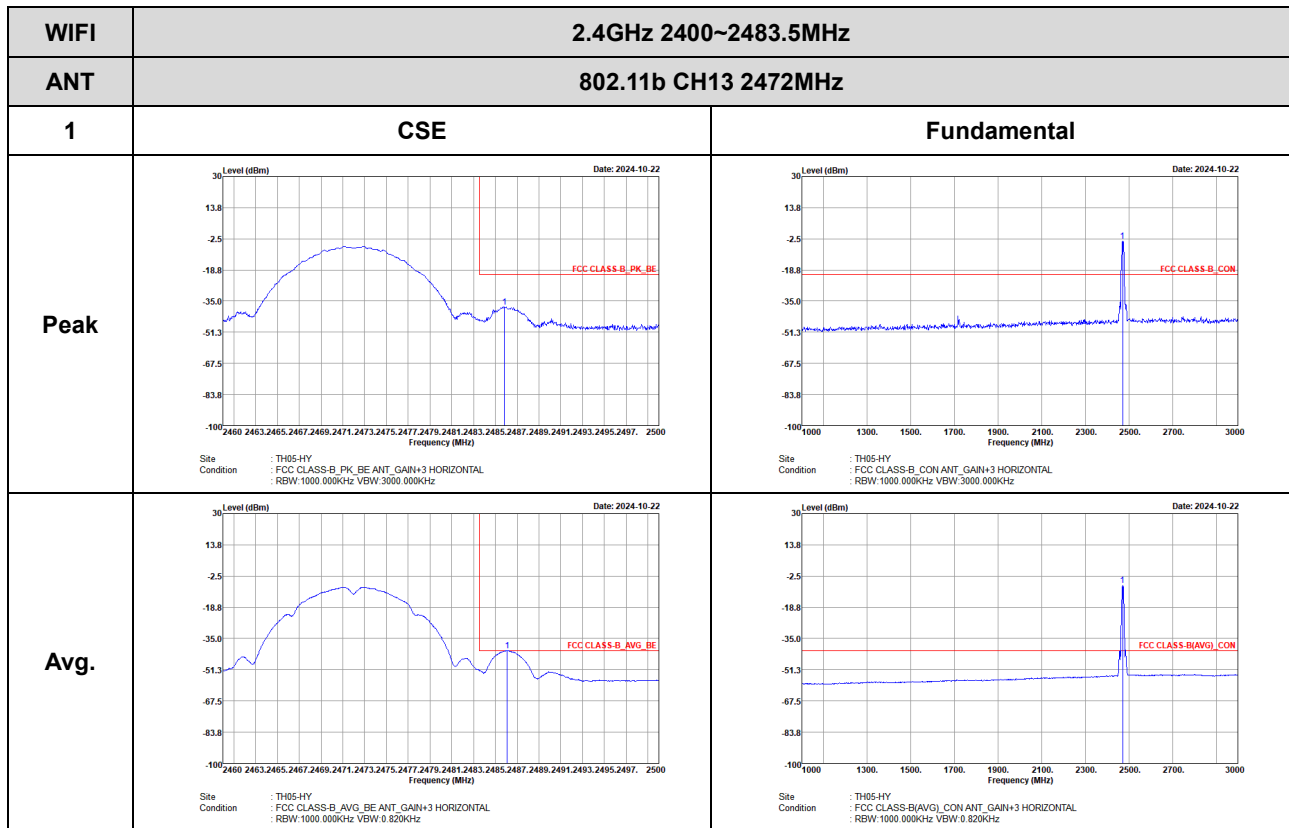


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH06 2437MHz - R	
1	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-22 30 13.8 -2.5 -18.8 -35.0 -51.3 -67.5 -83.8 -100 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-22 30 13.8 -2.5 -18.8 -35.0 -51.3 -67.5 -83.8 -100 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:9.820kHz	Left Blank



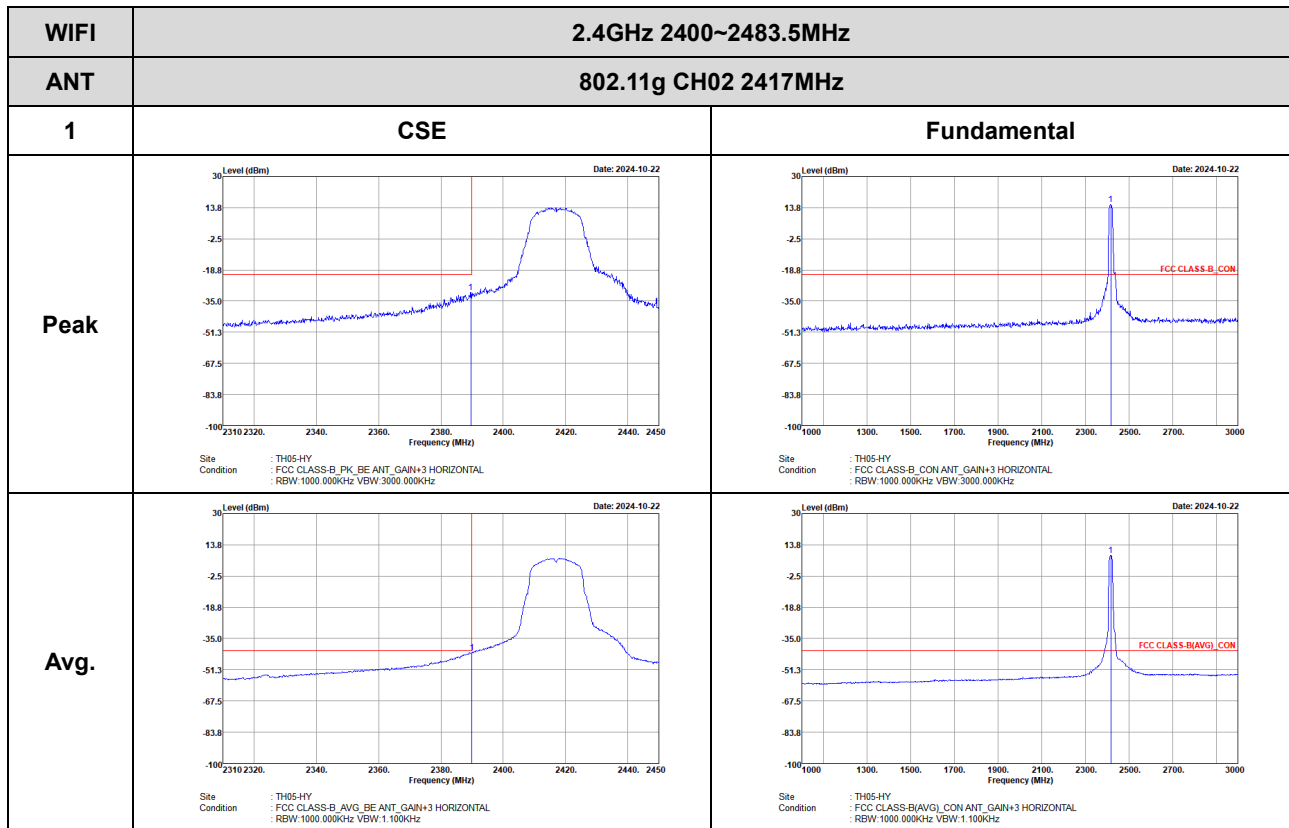


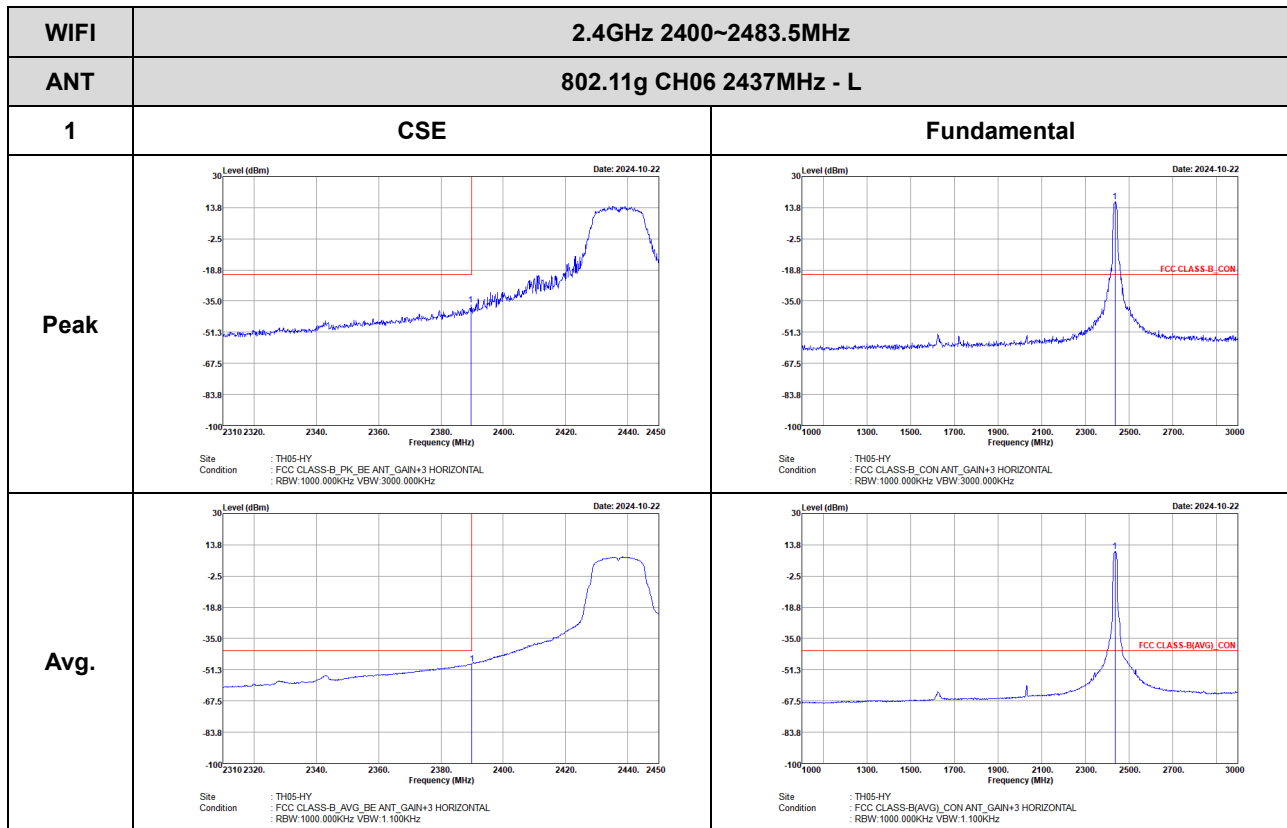




**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge)**

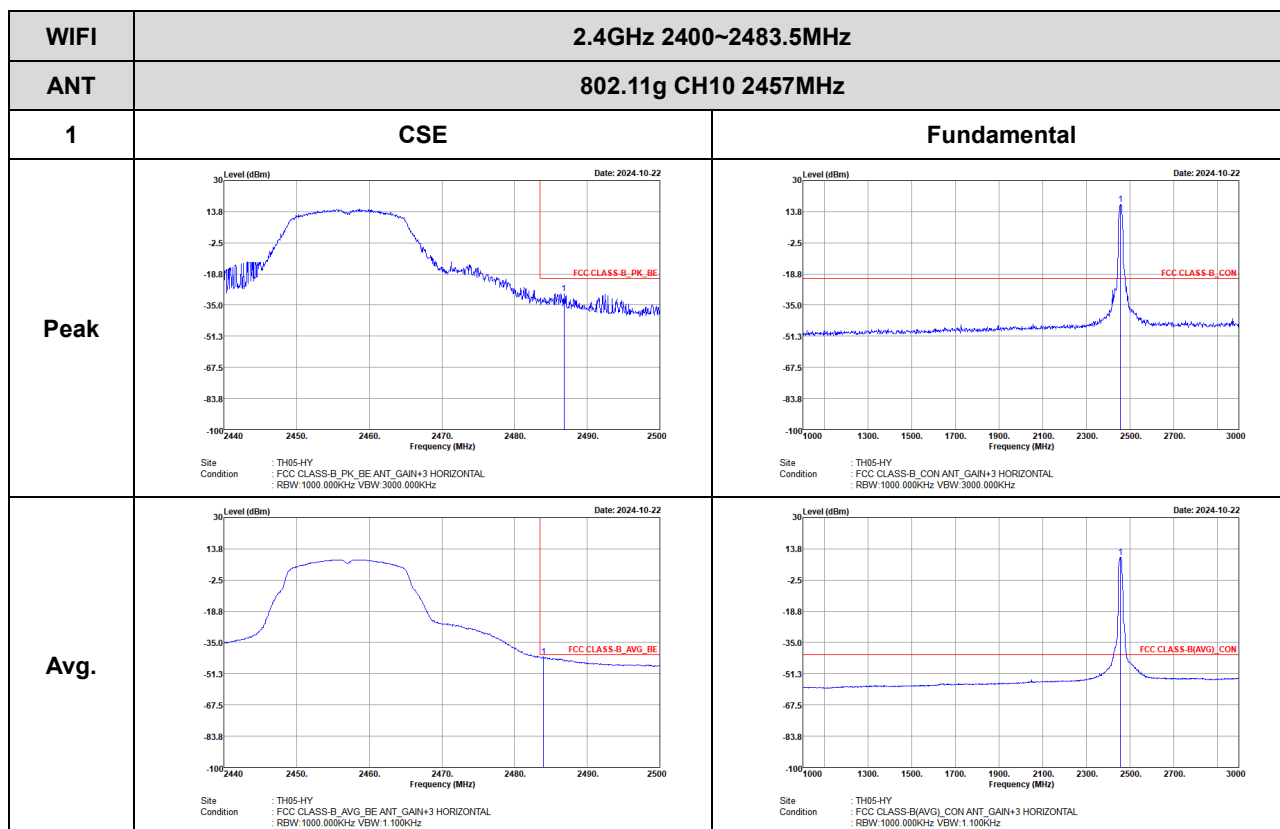
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.100kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.100kHz

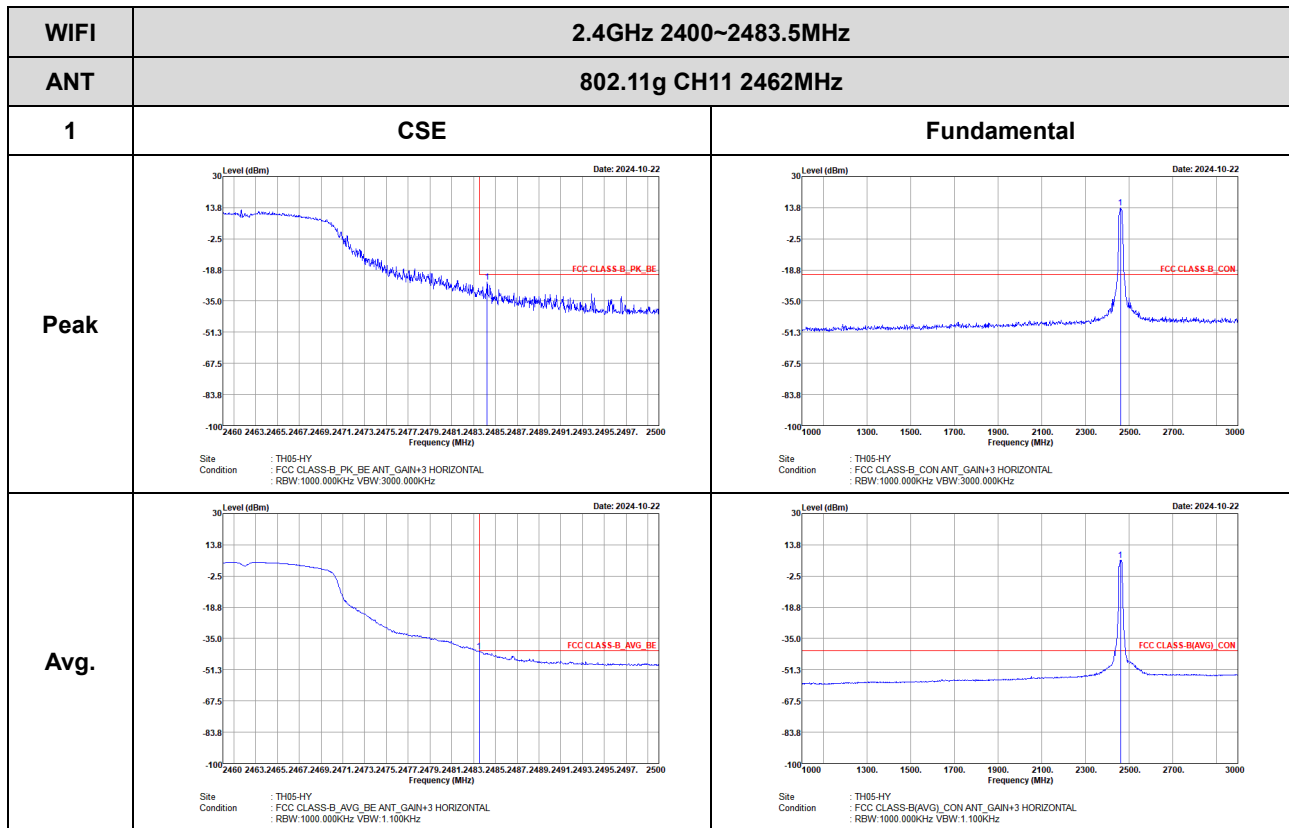


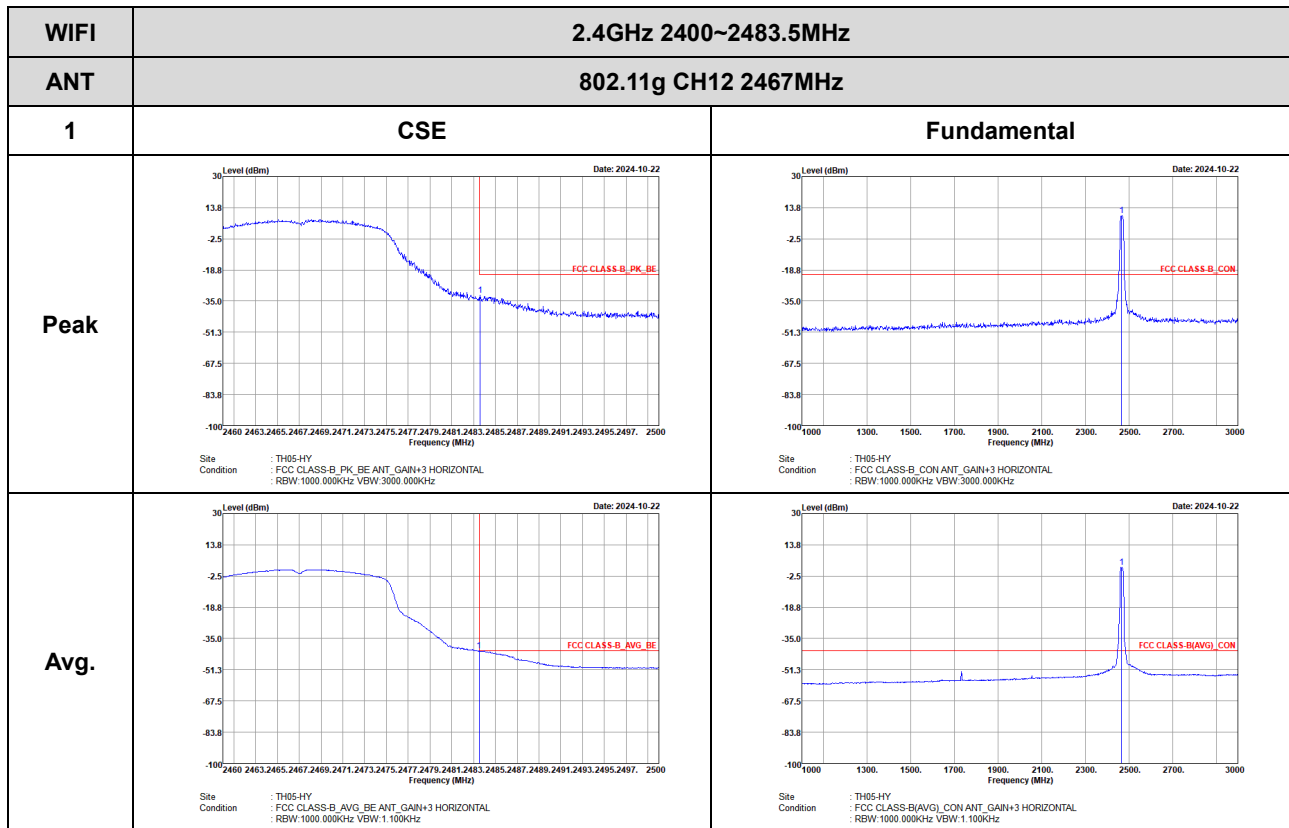


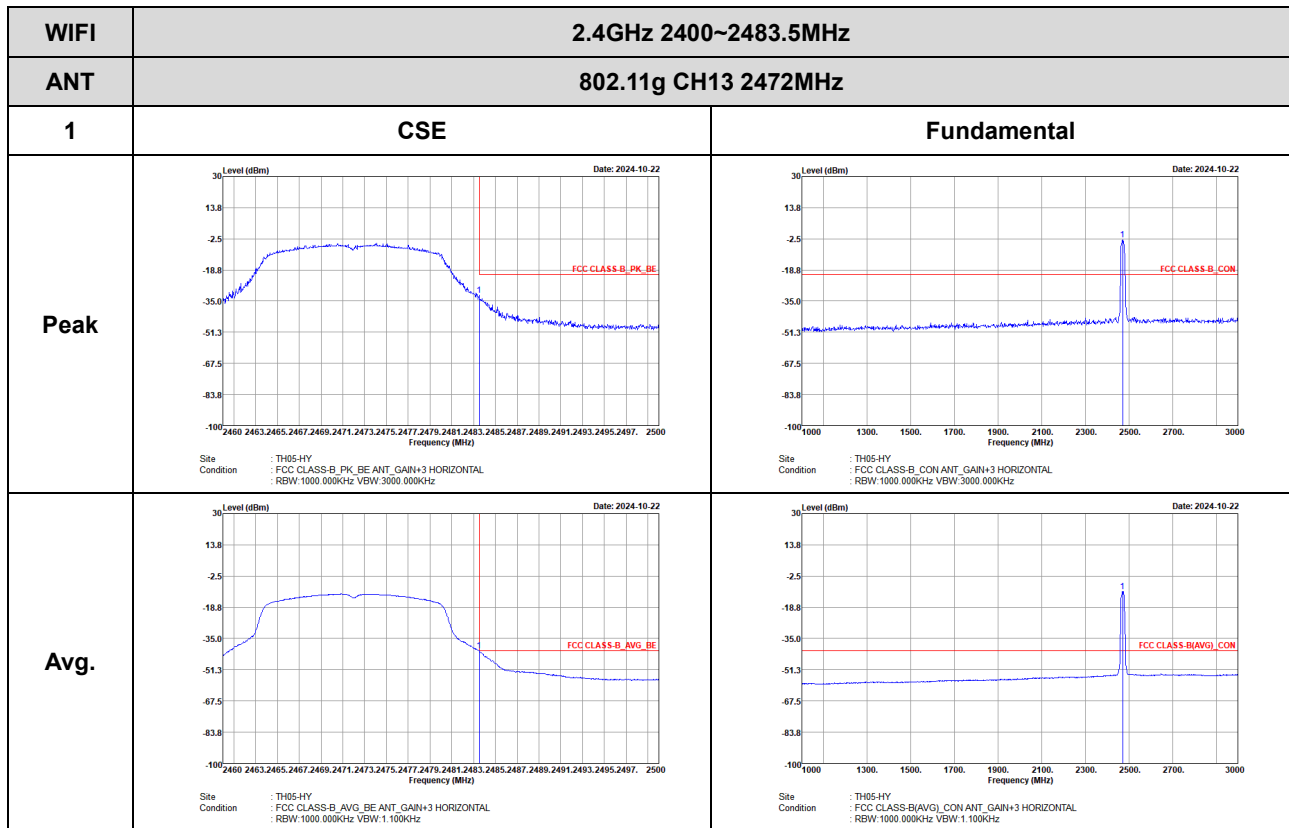


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH06 2437MHz - R	
1	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-22 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-22 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.150kHz	Left Blank





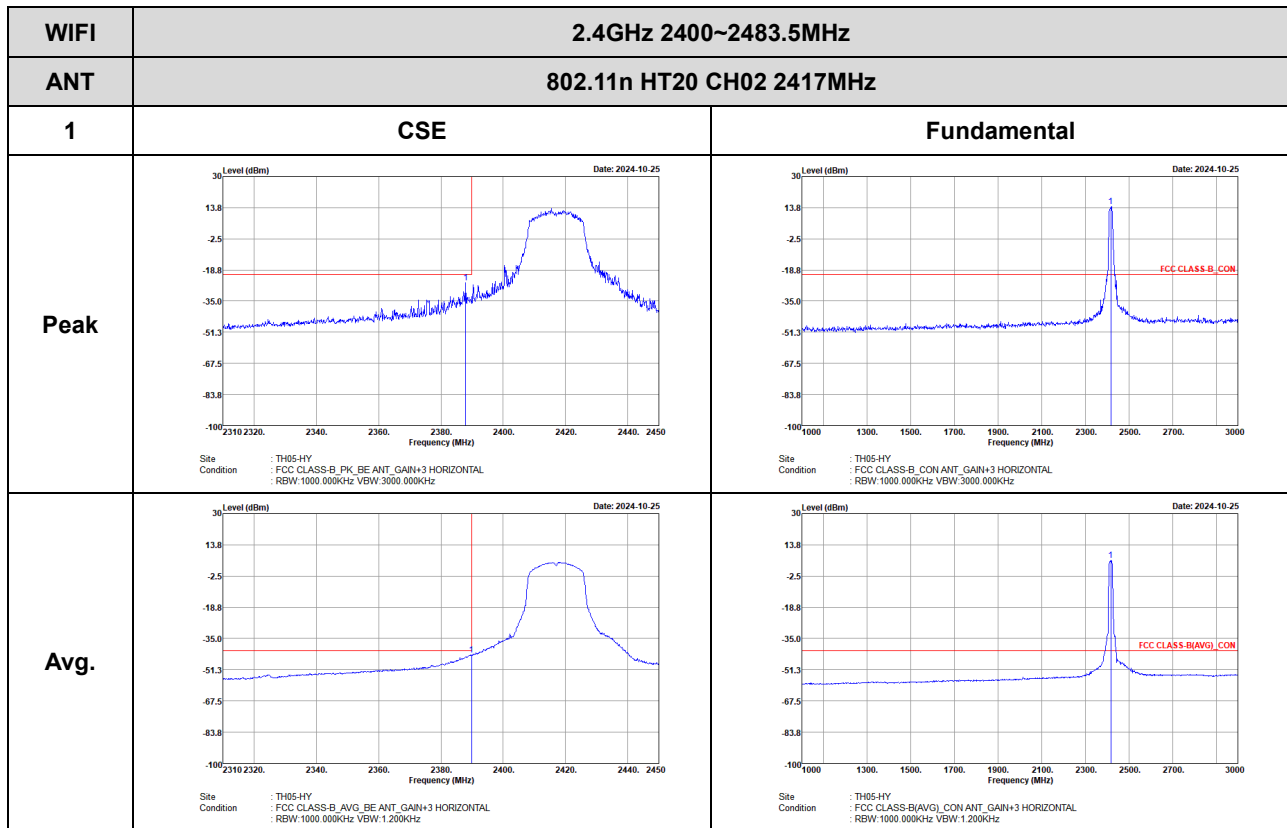


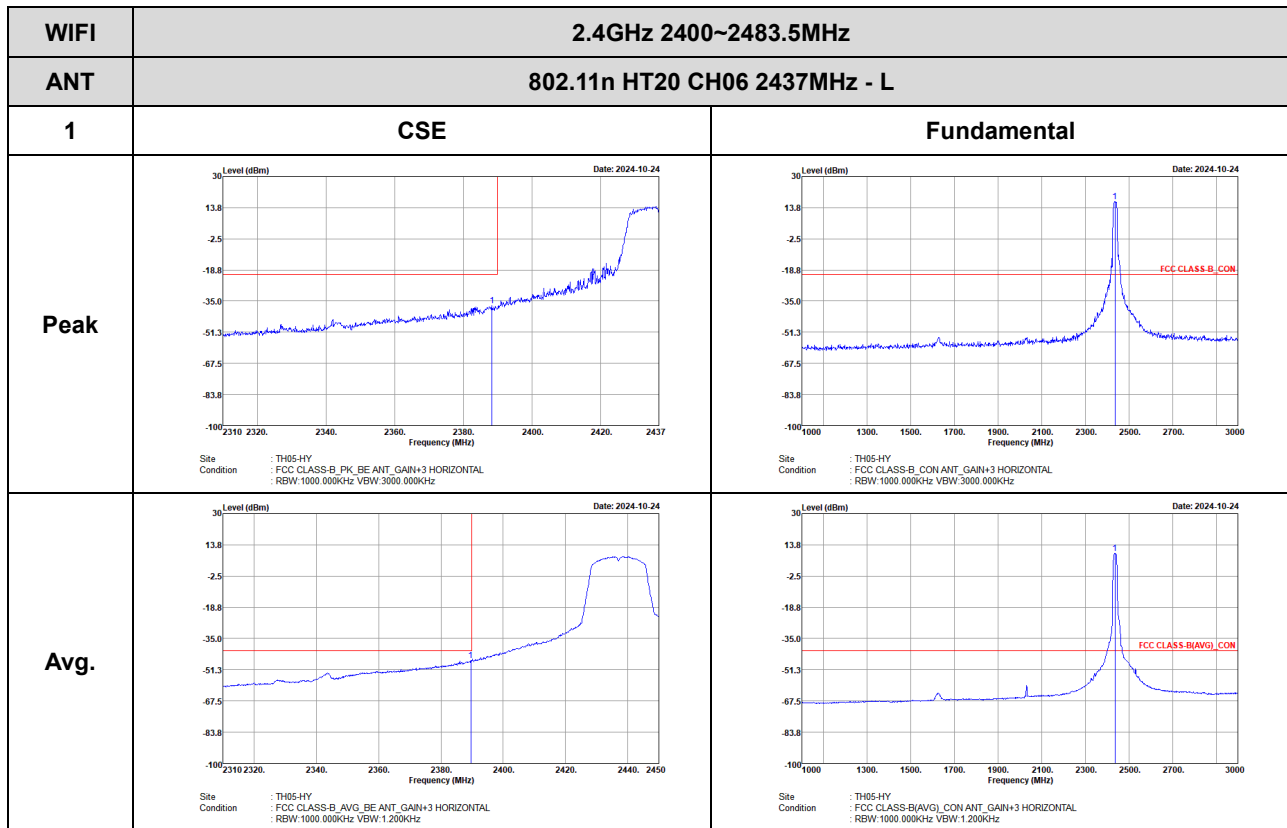




2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge)

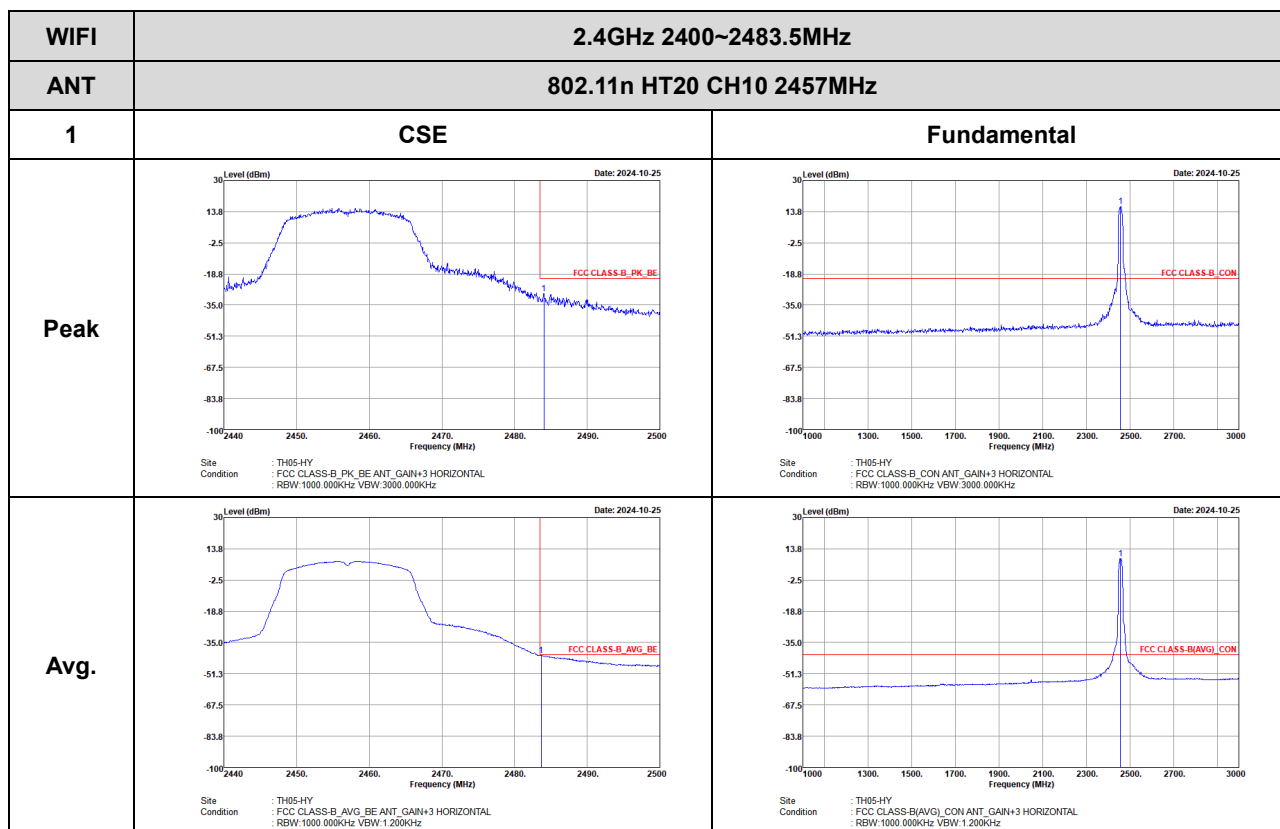
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.200kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.200kHz

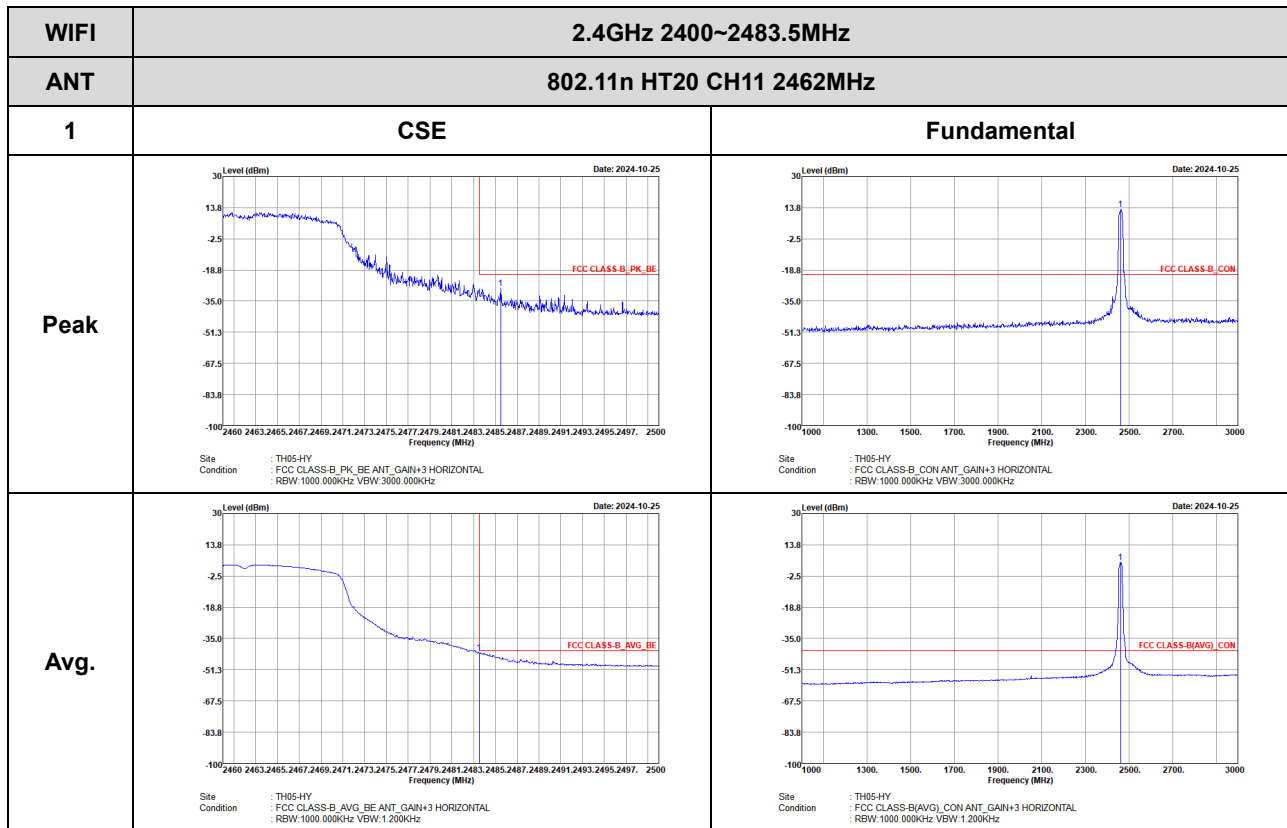


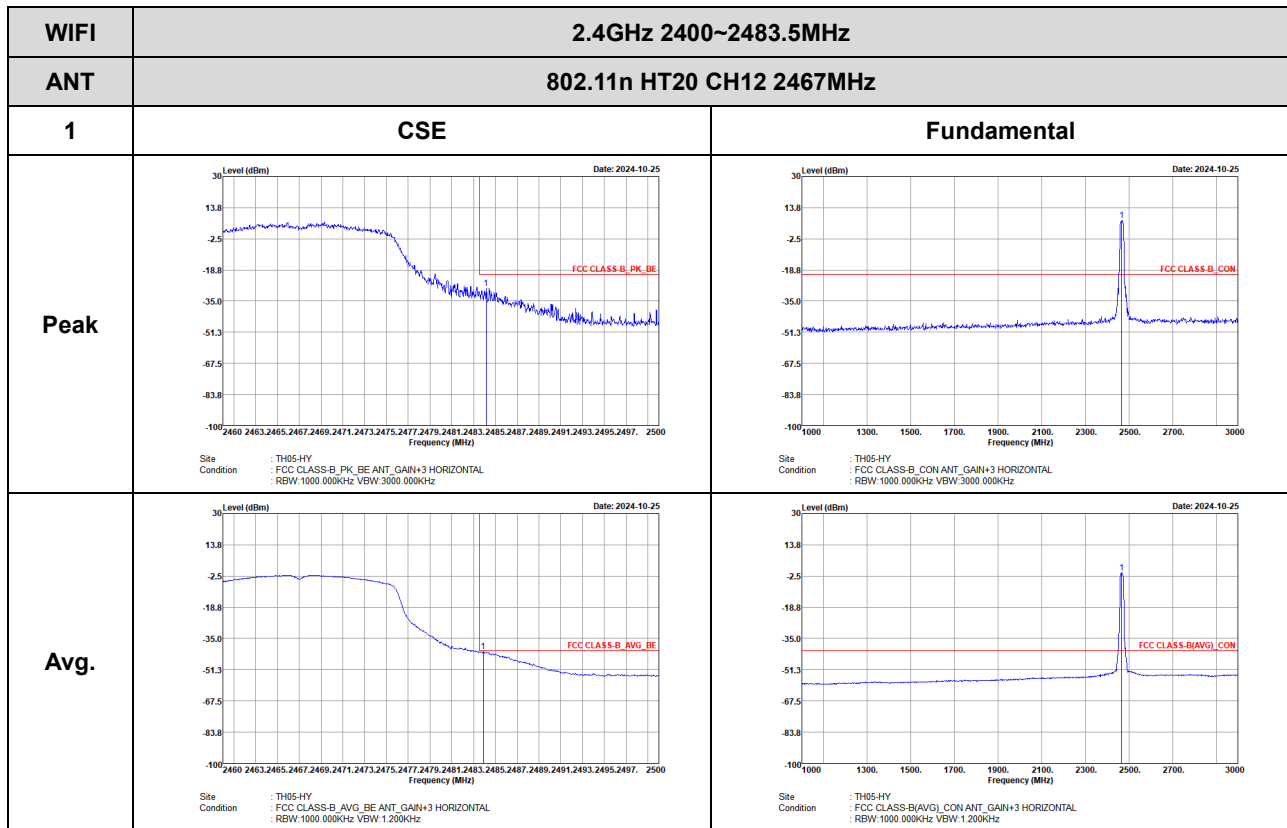


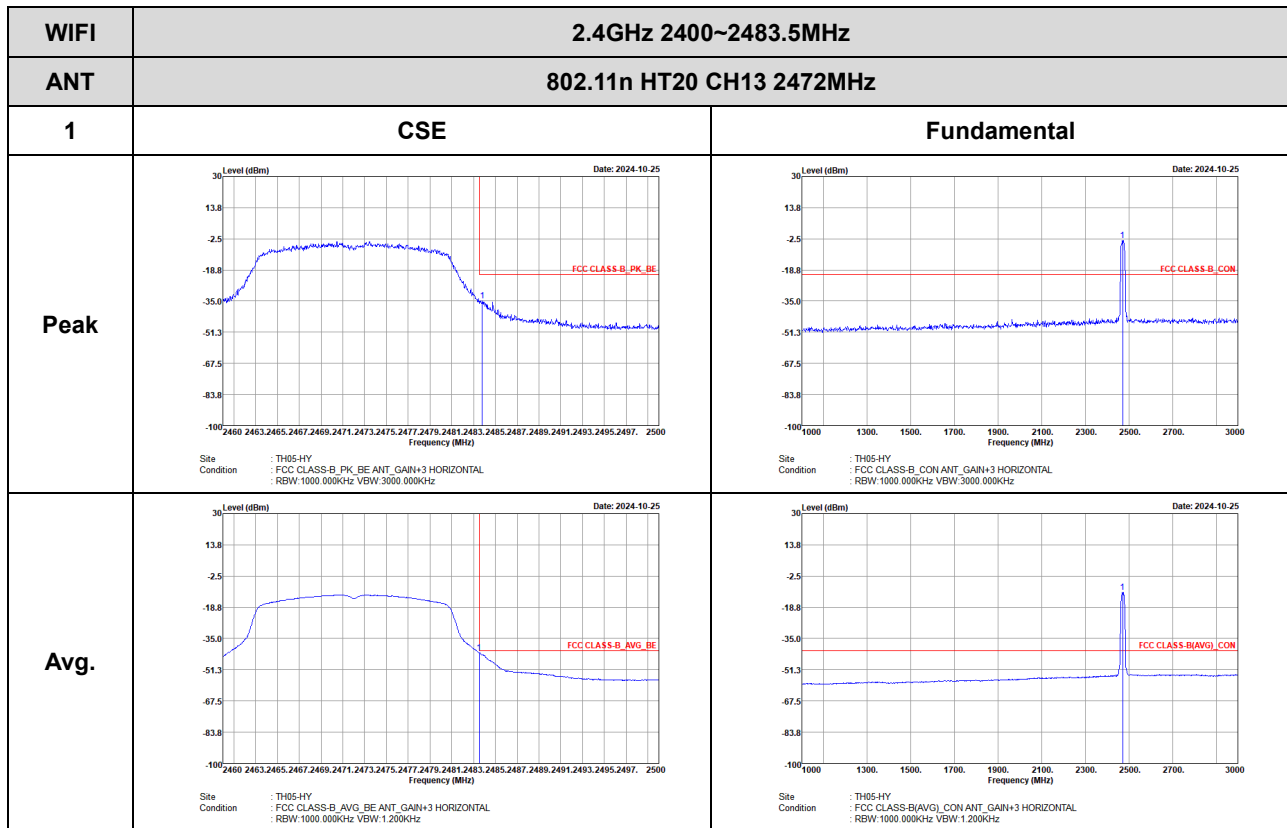


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH06 2437MHz - R	
1	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-24 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-24 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.250kHz	Left Blank







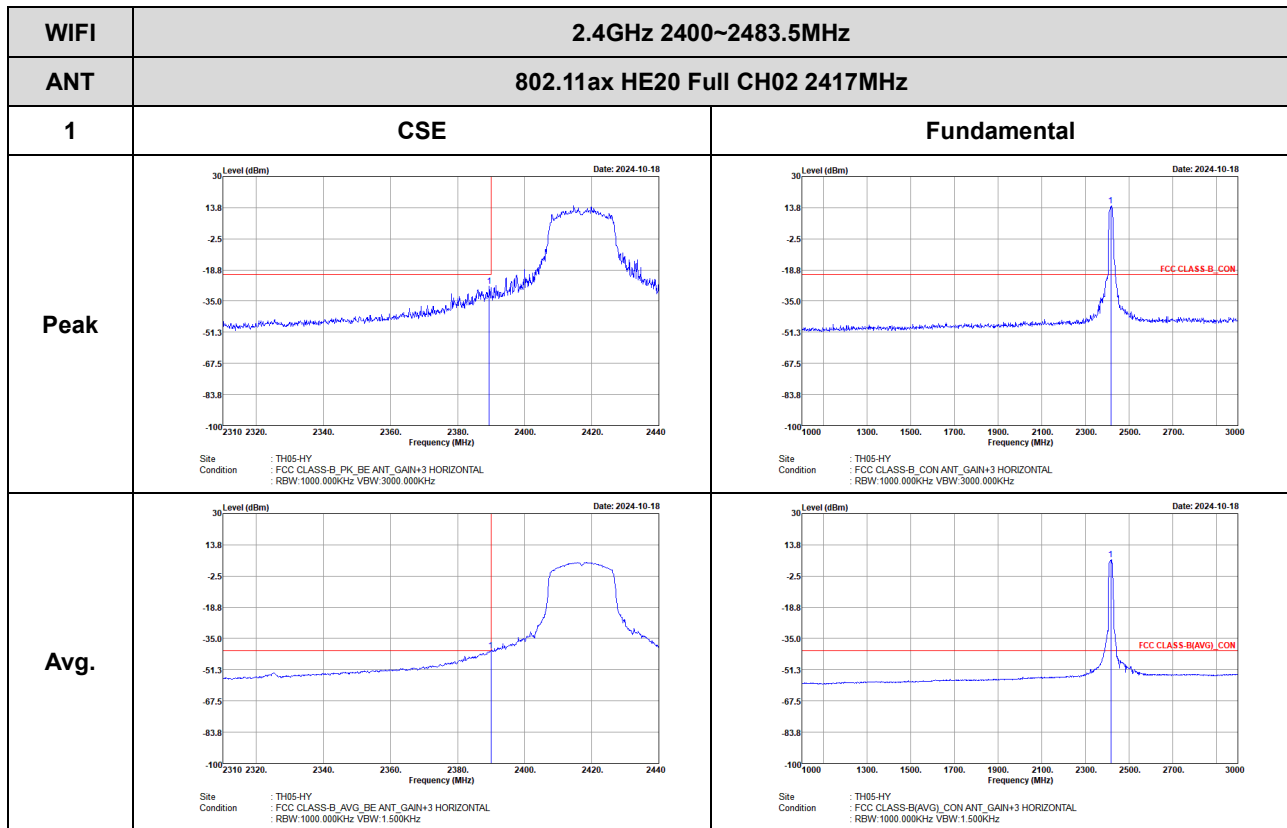


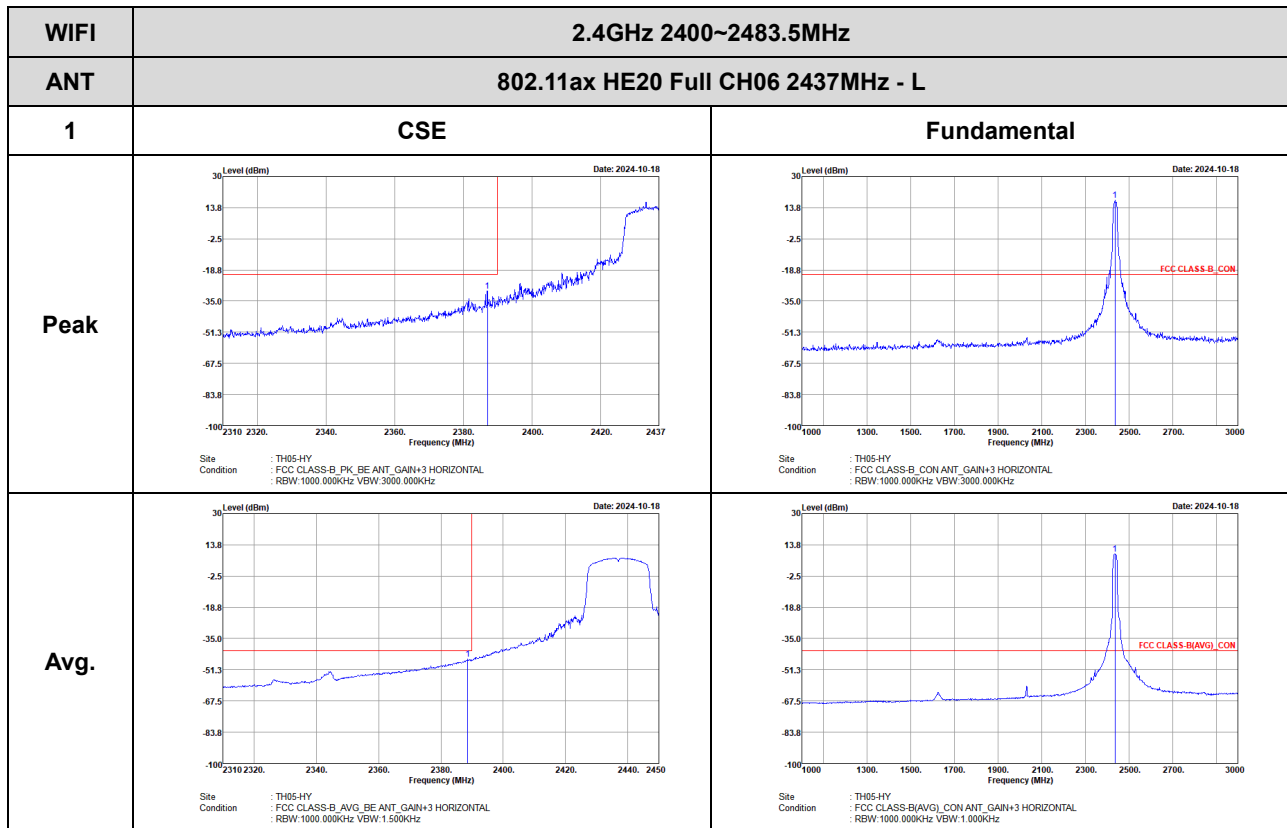


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Band Edge)

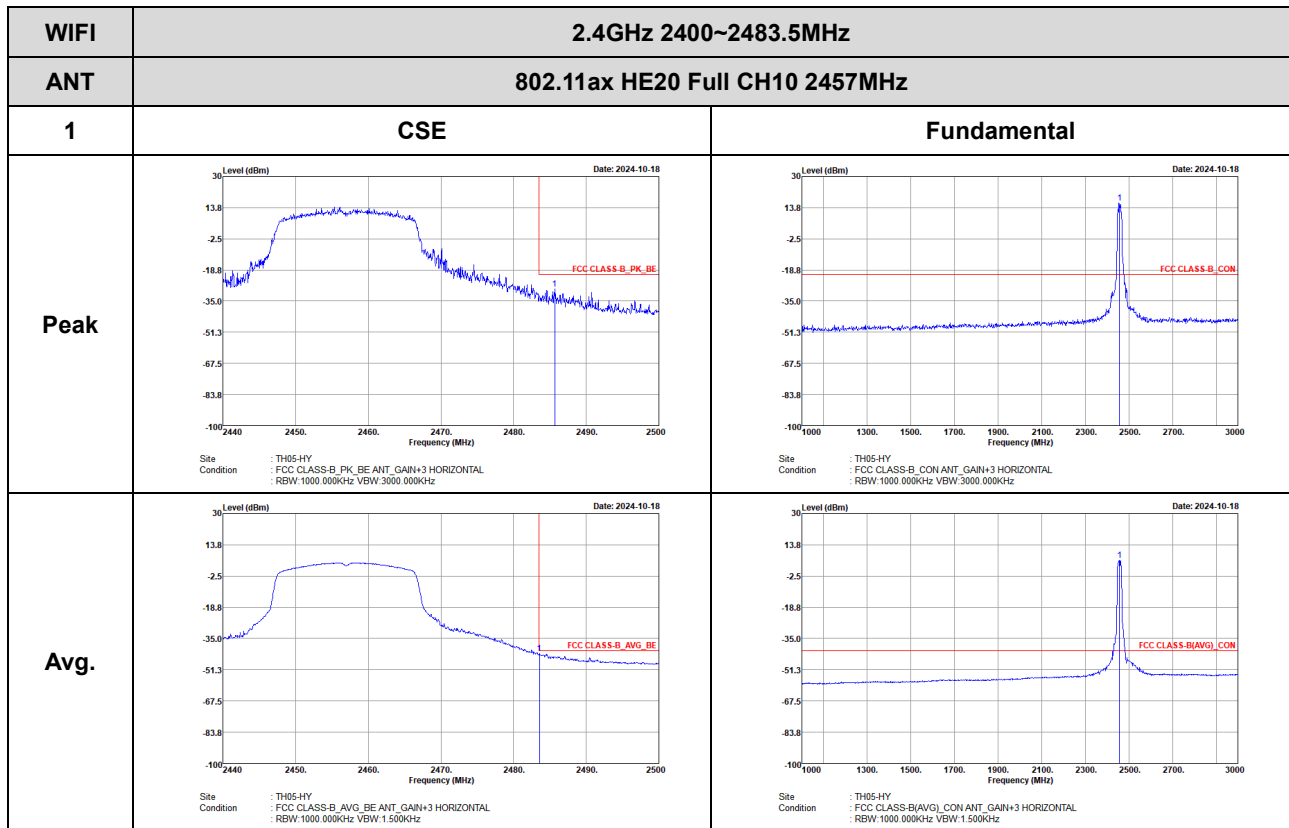
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:1.500kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:1.500kHz

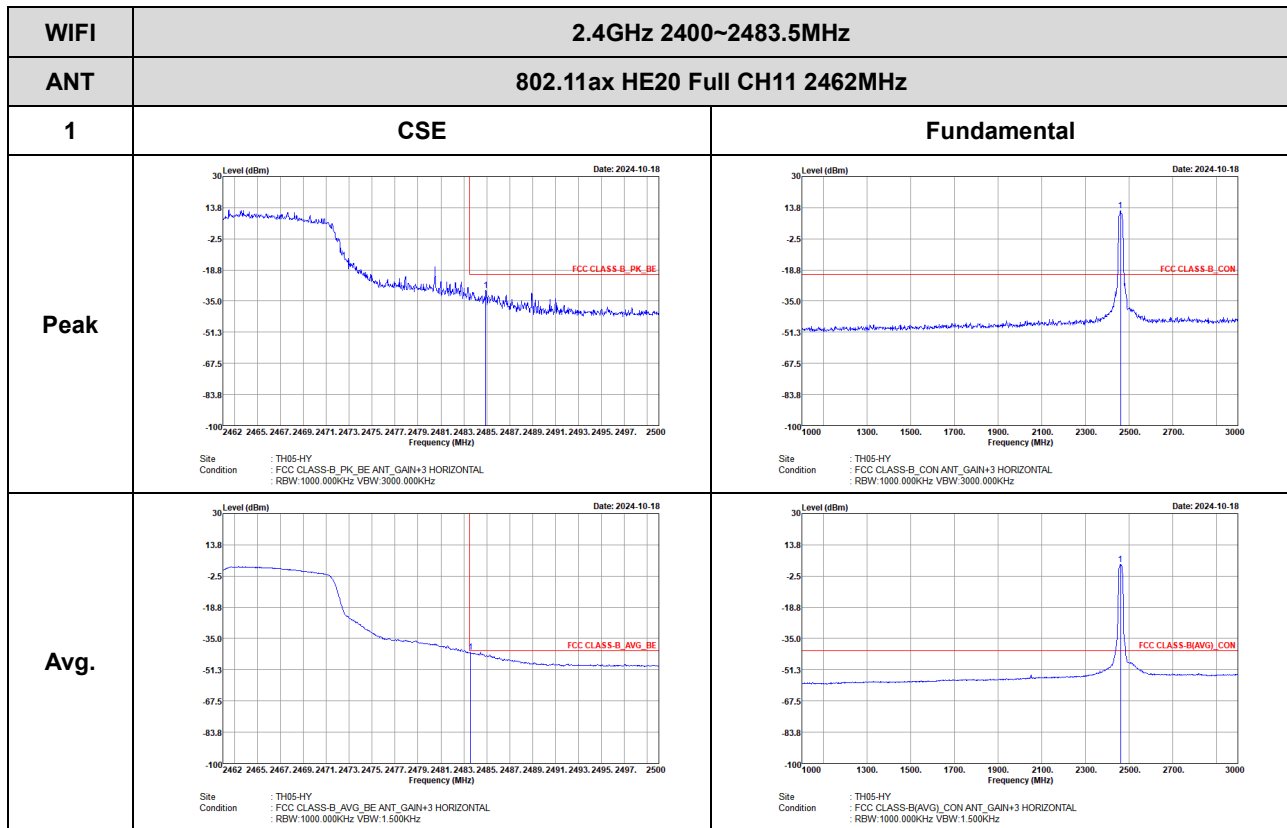


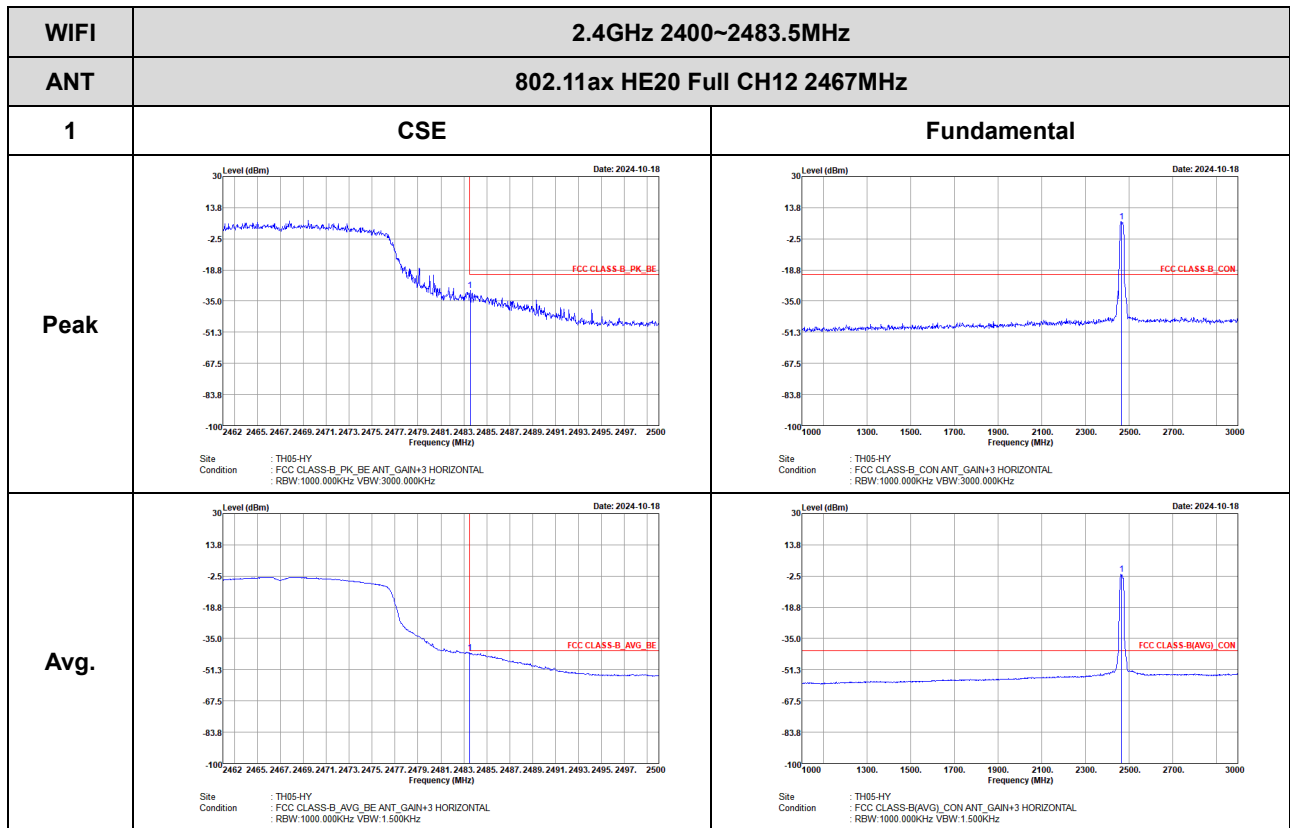


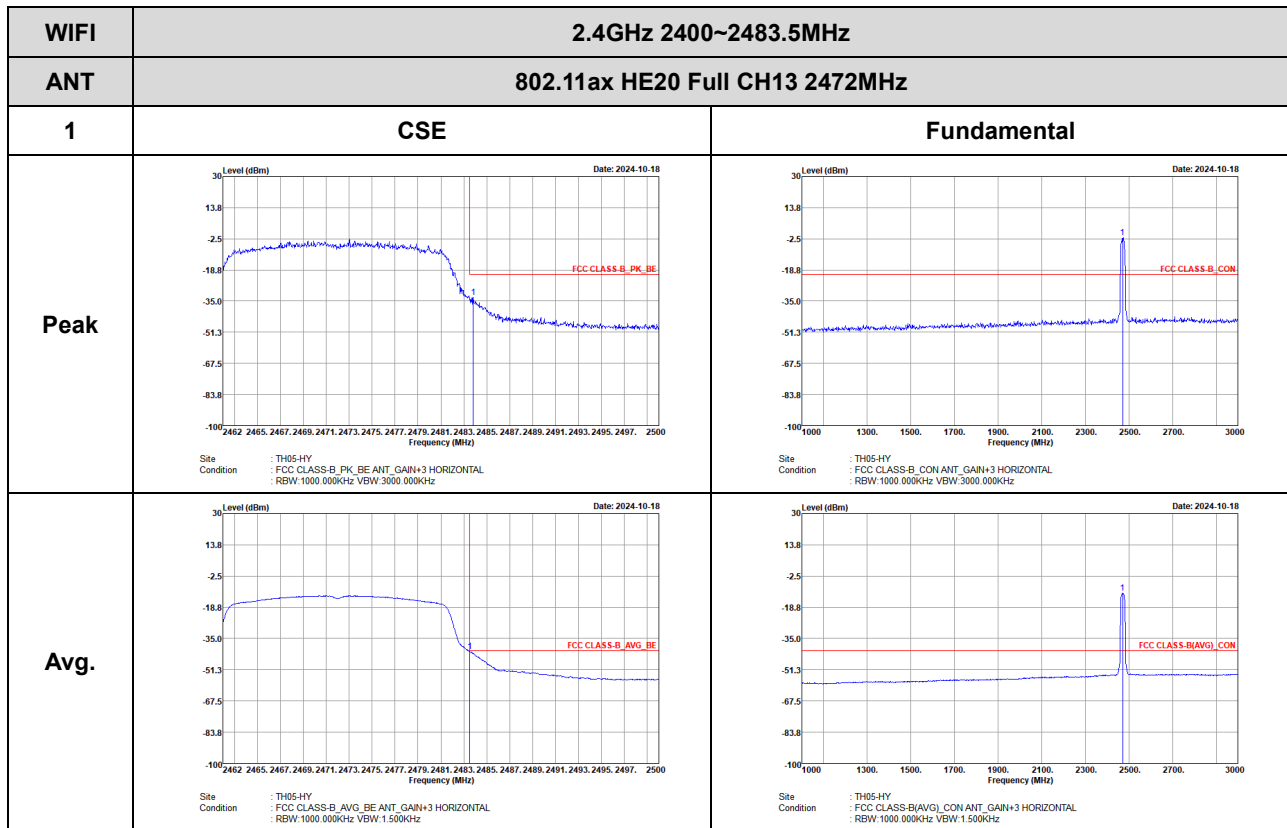


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
1	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-18 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-18 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.500kHz	Left Blank





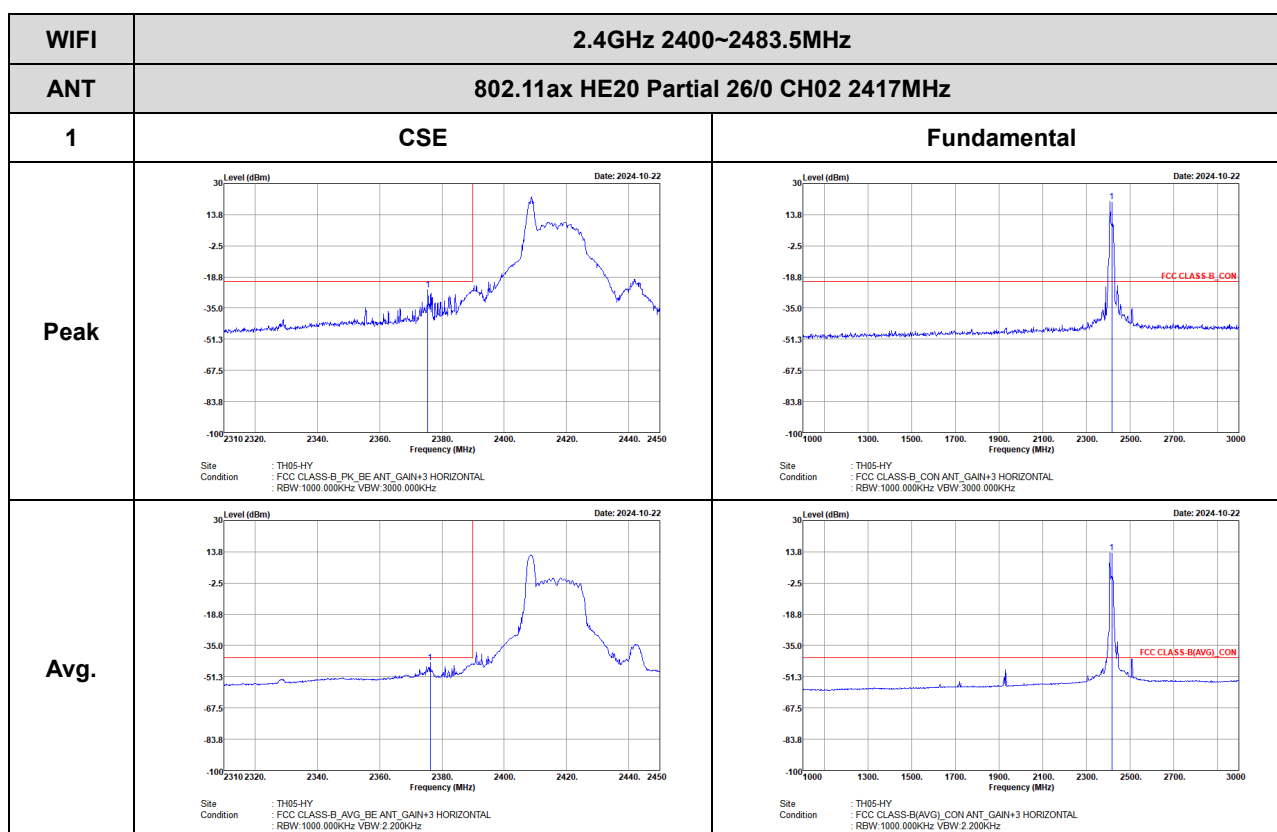


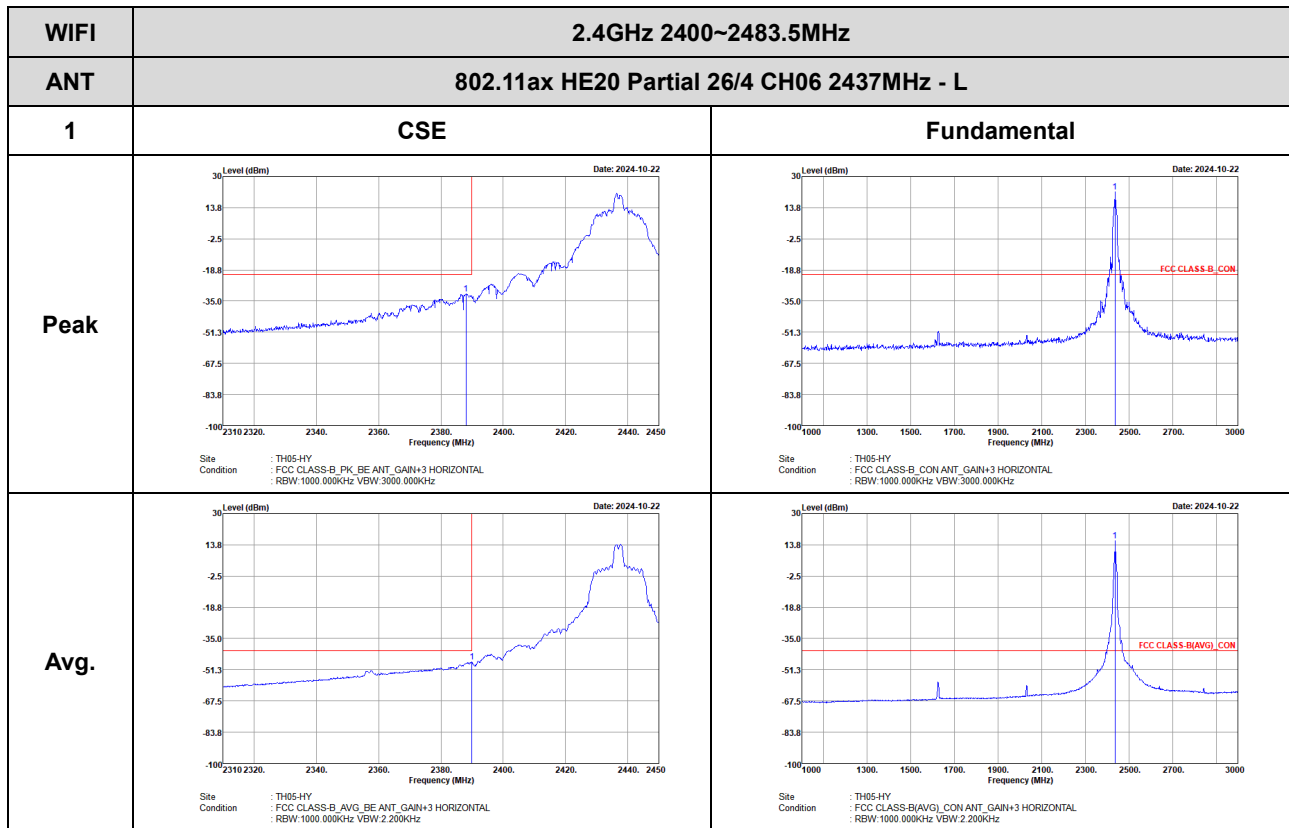




2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 26 (Band Edge)

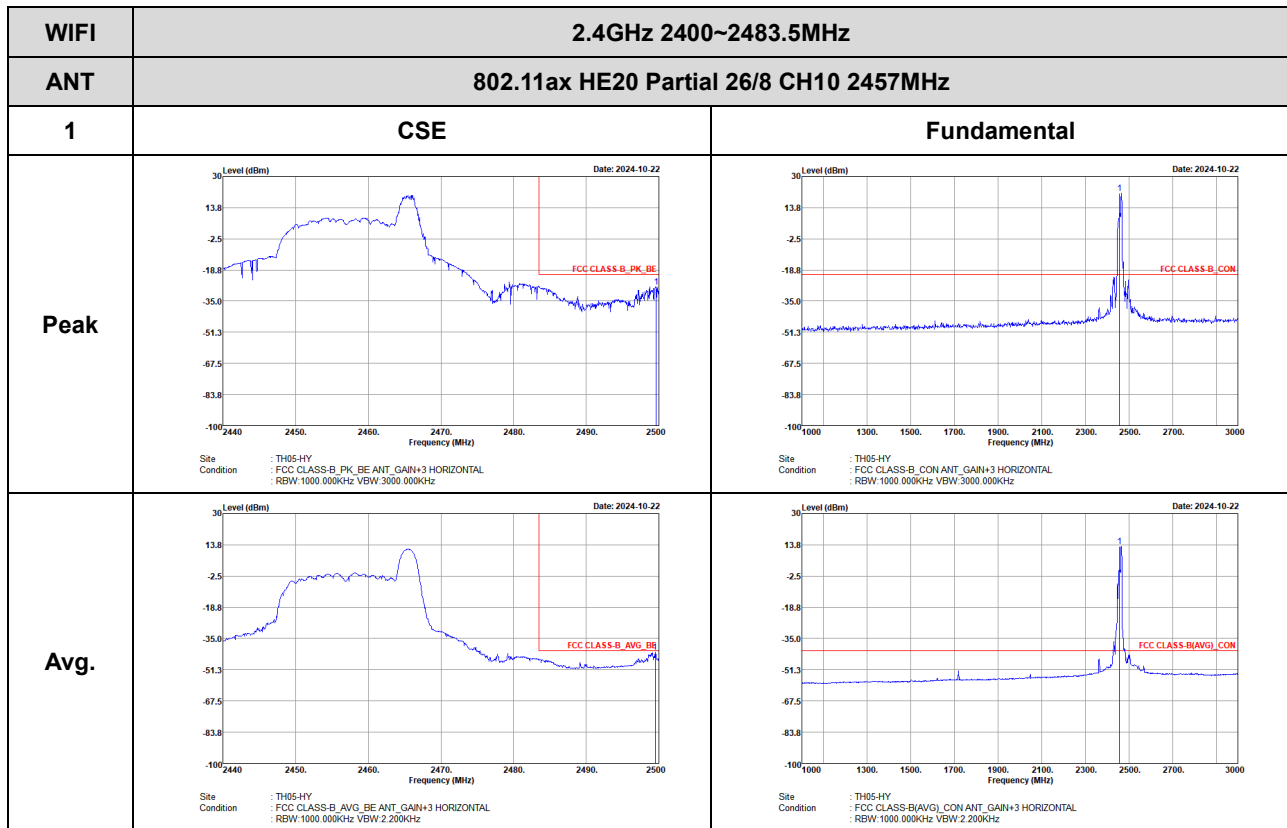
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/0 CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.200kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.200kHz

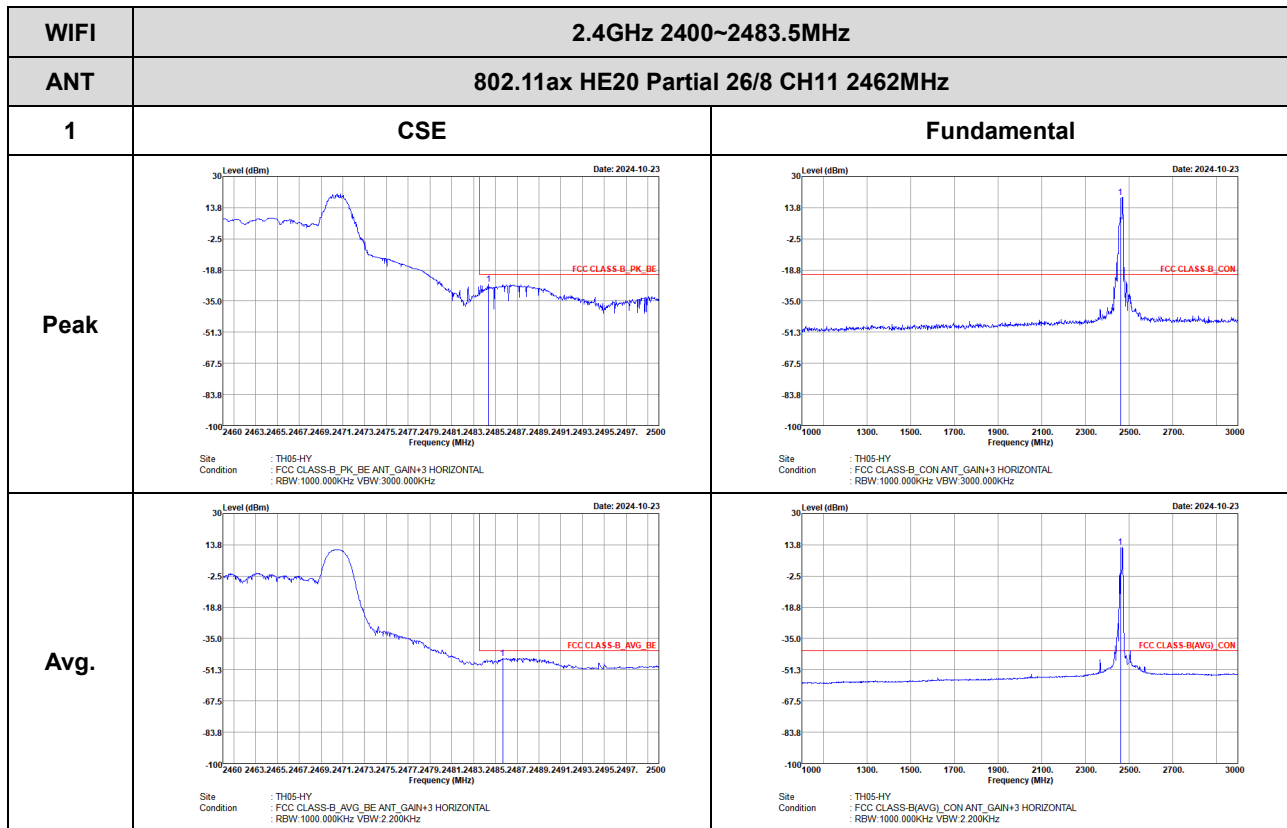


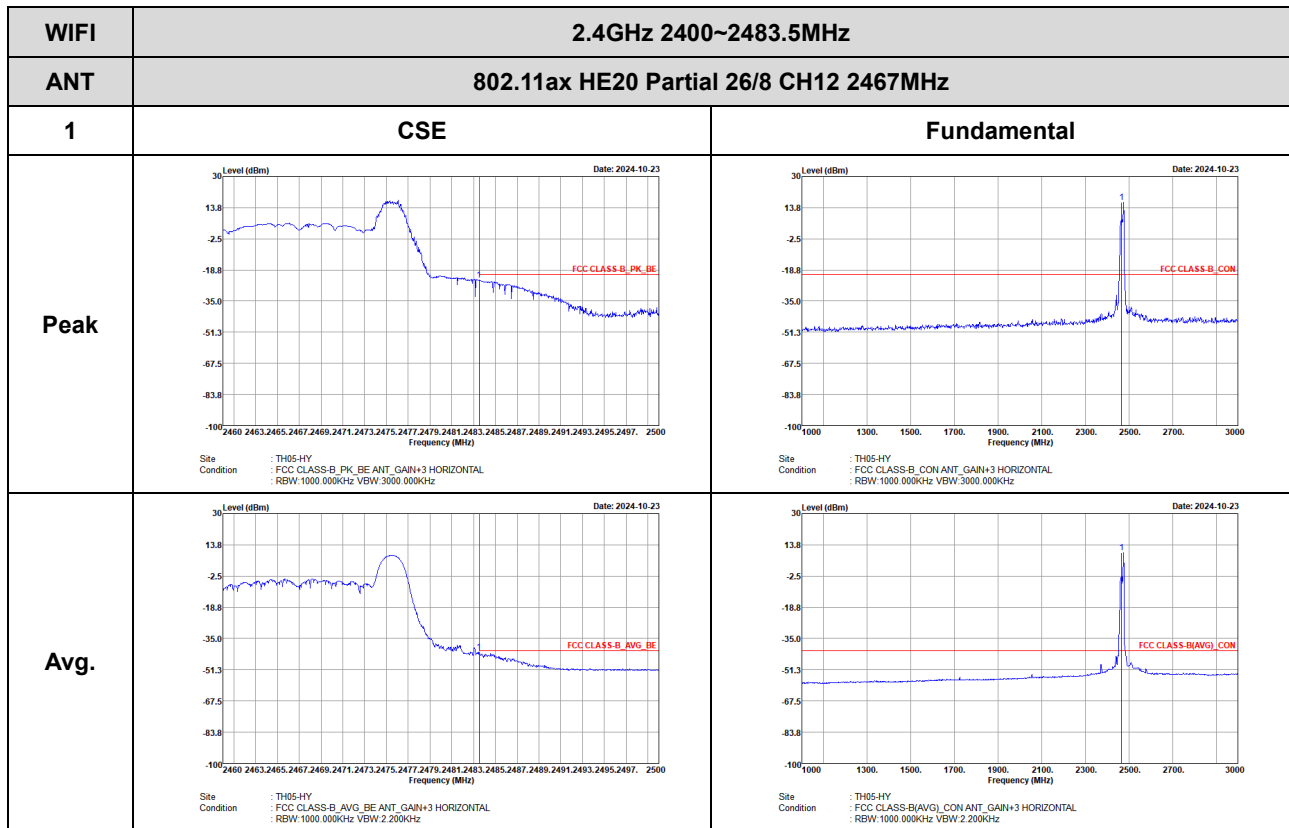


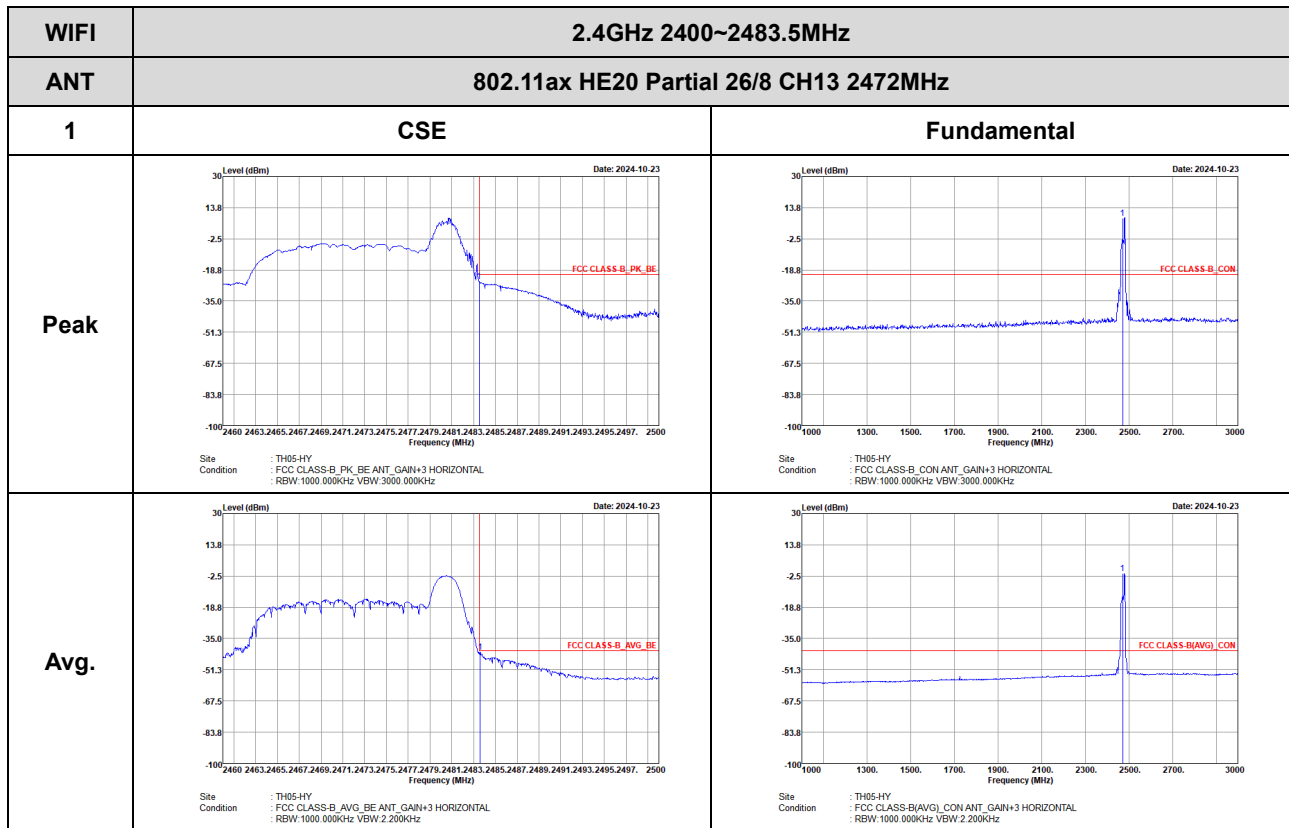


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/4 CH06 2437MHz - R	
1	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-22 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-22 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.250kHz	Left Blank





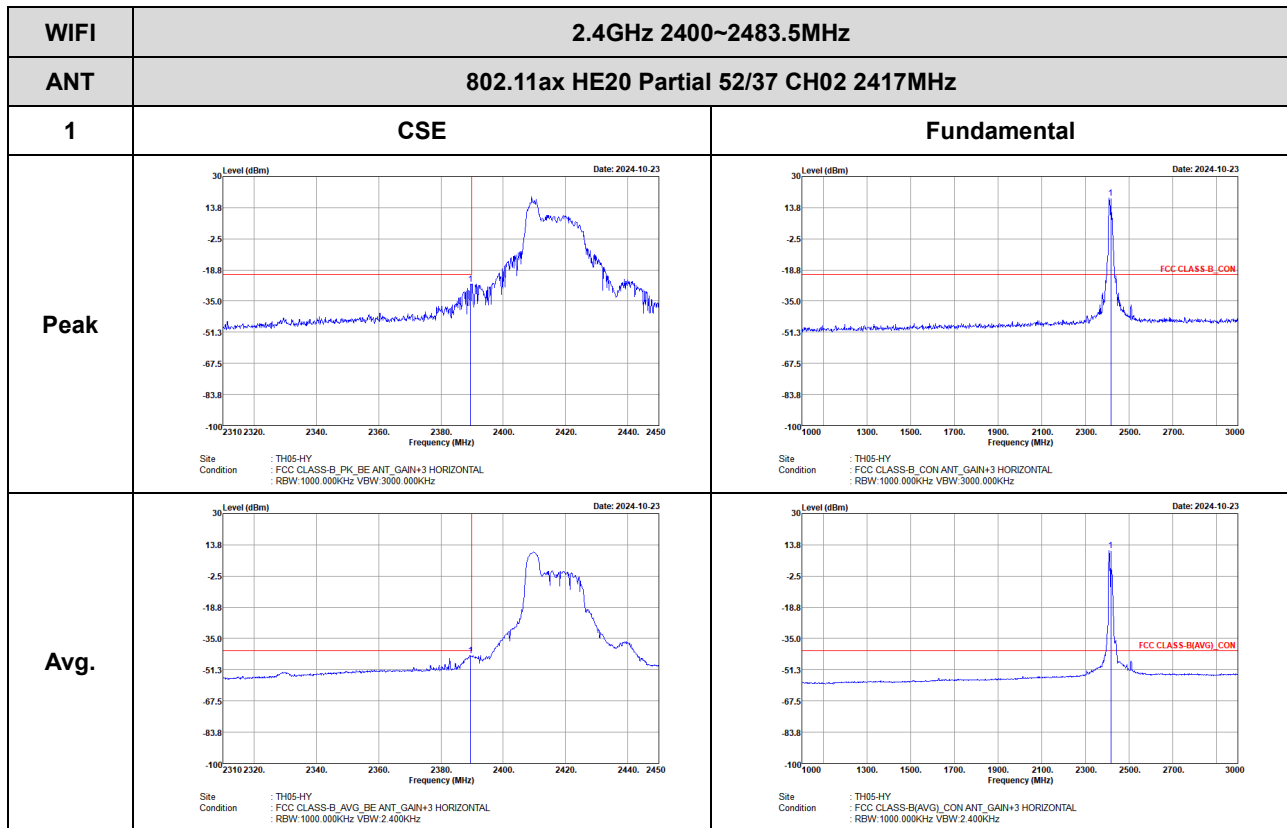


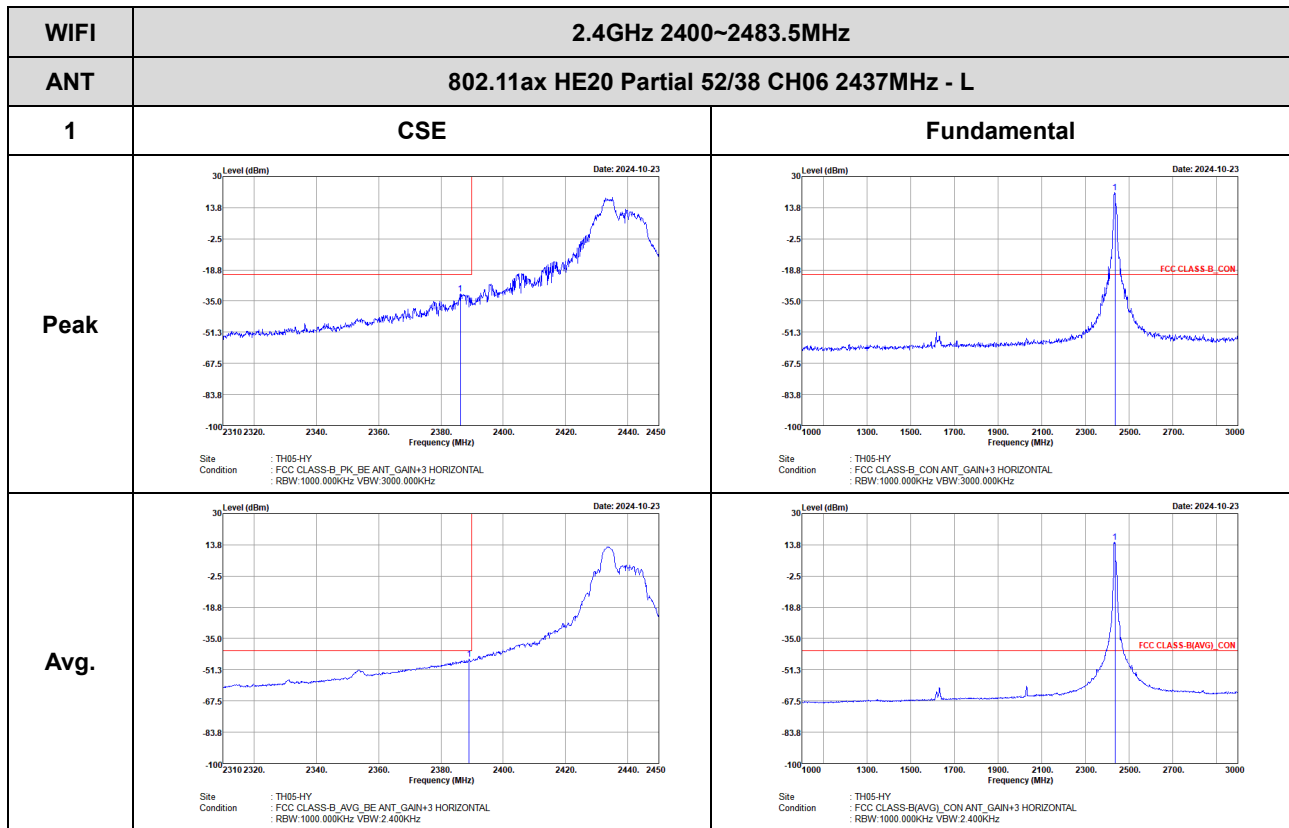




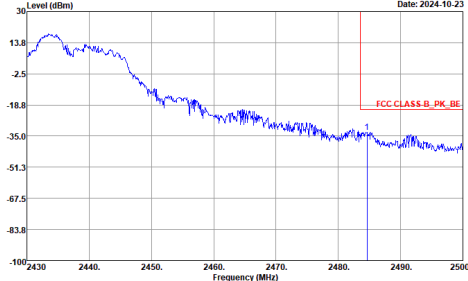
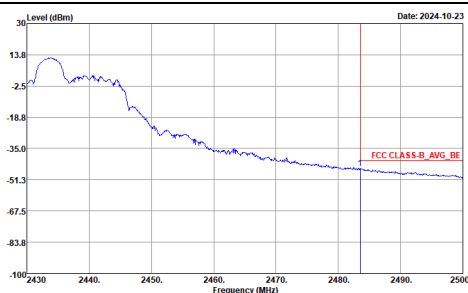
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge)

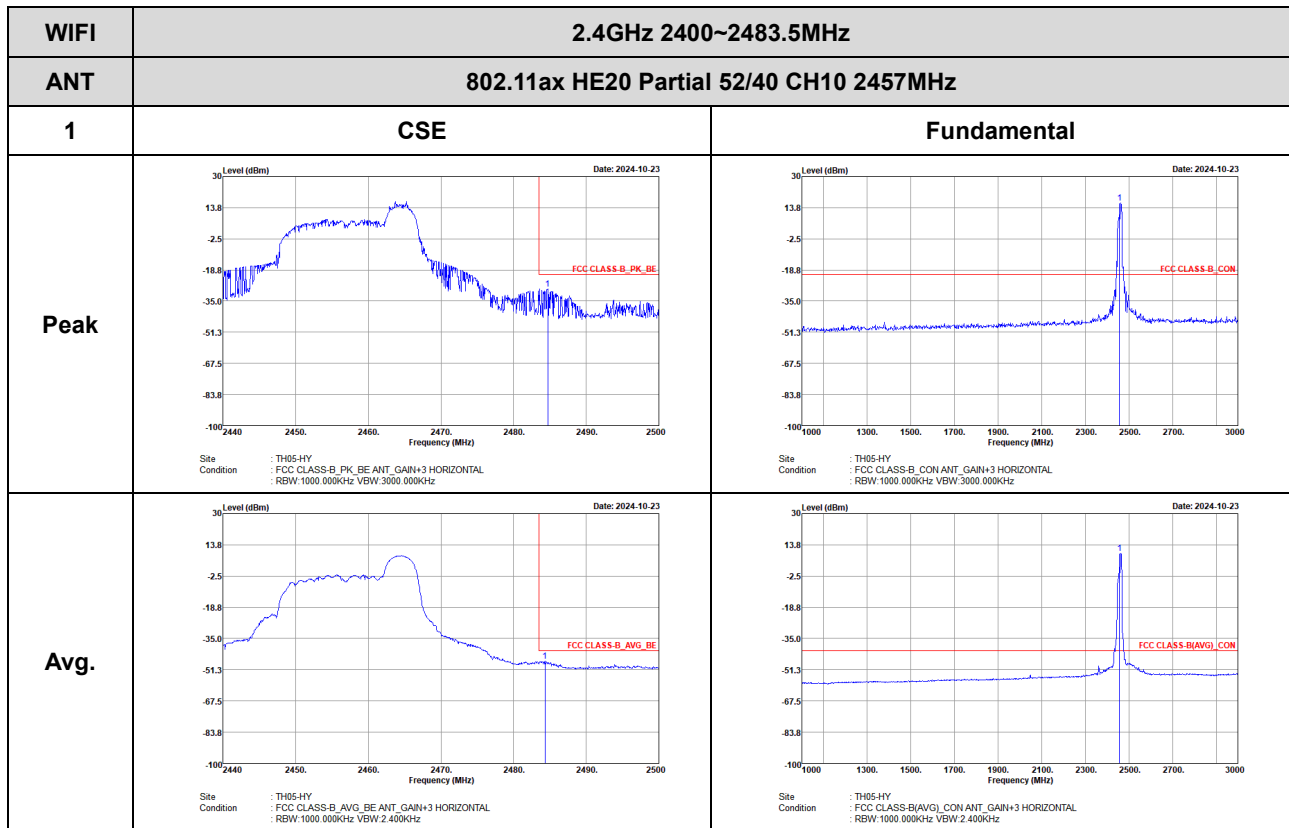
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/37 CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.400kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.400kHz

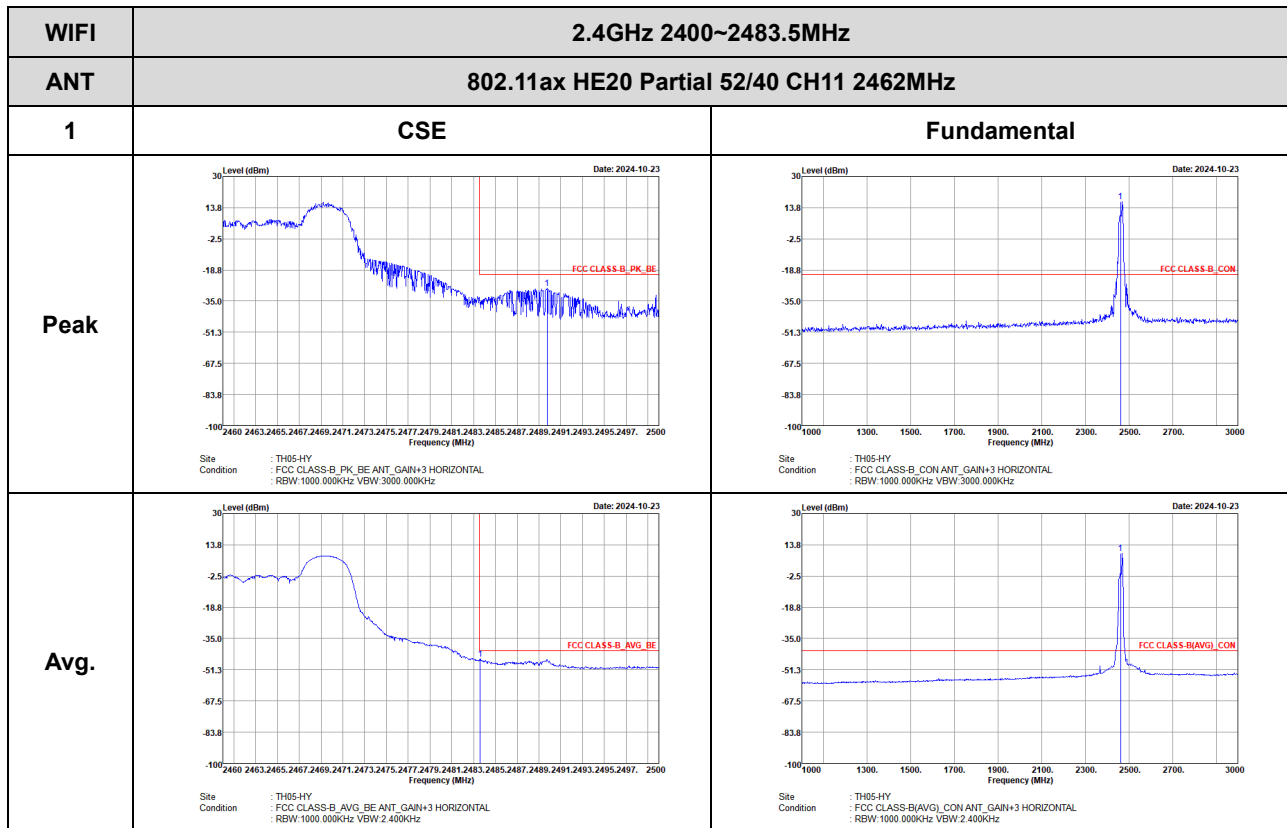


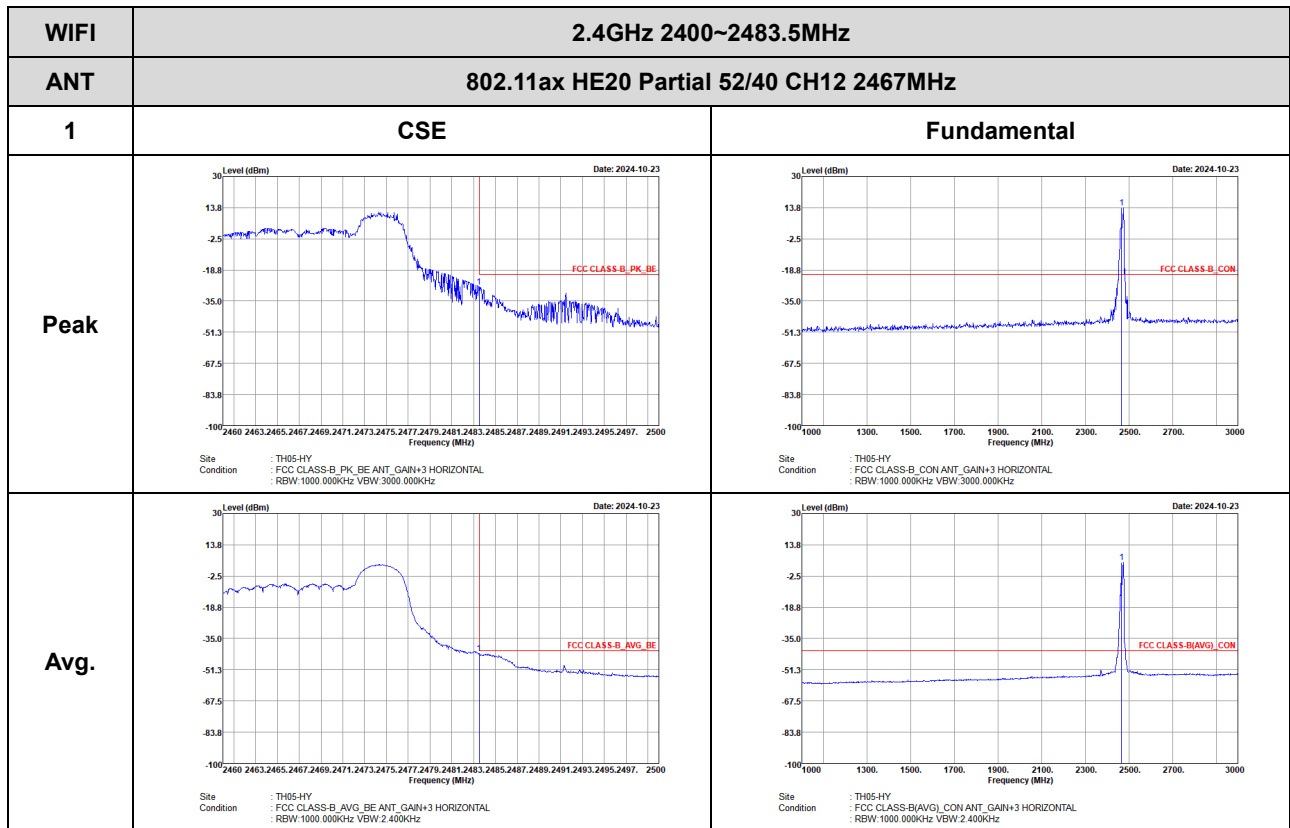


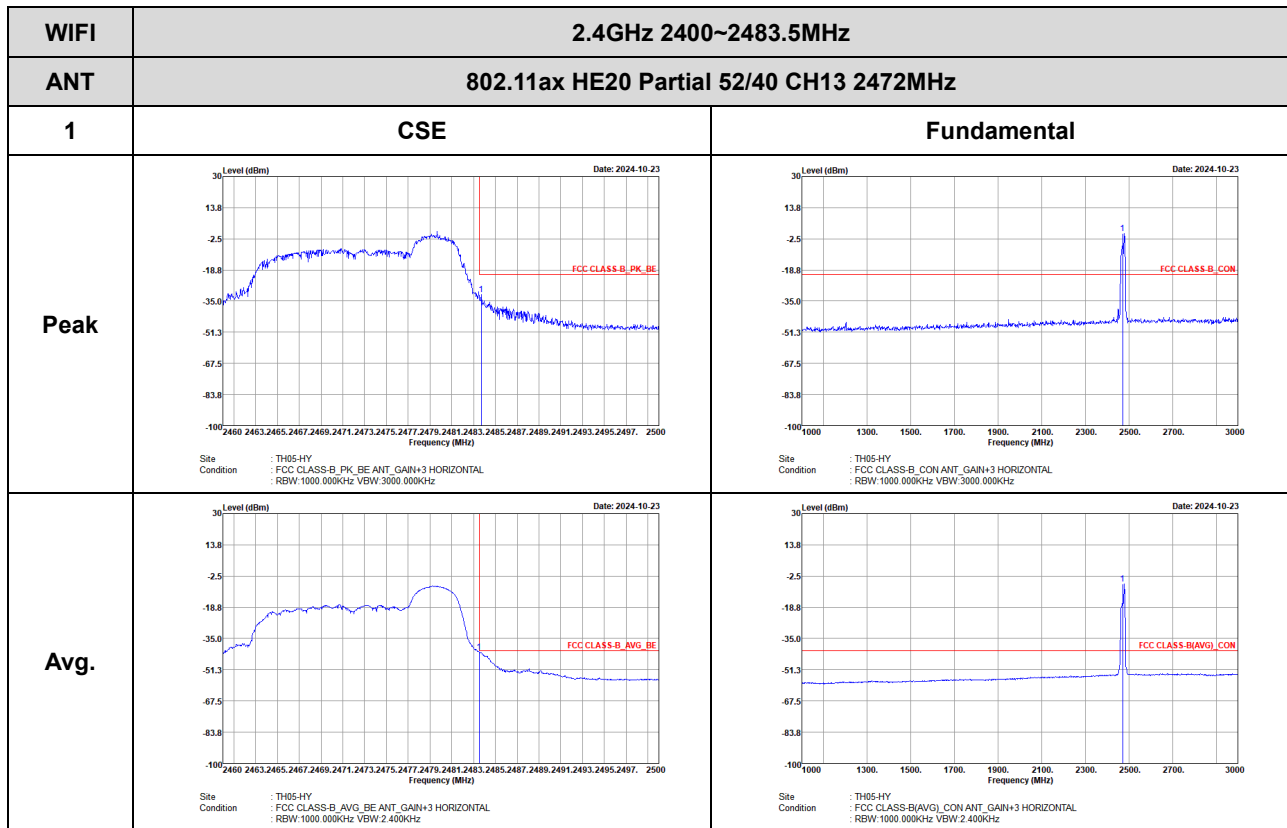


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/38 CH06 2437MHz - R	
1	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.450kHz	Left Blank







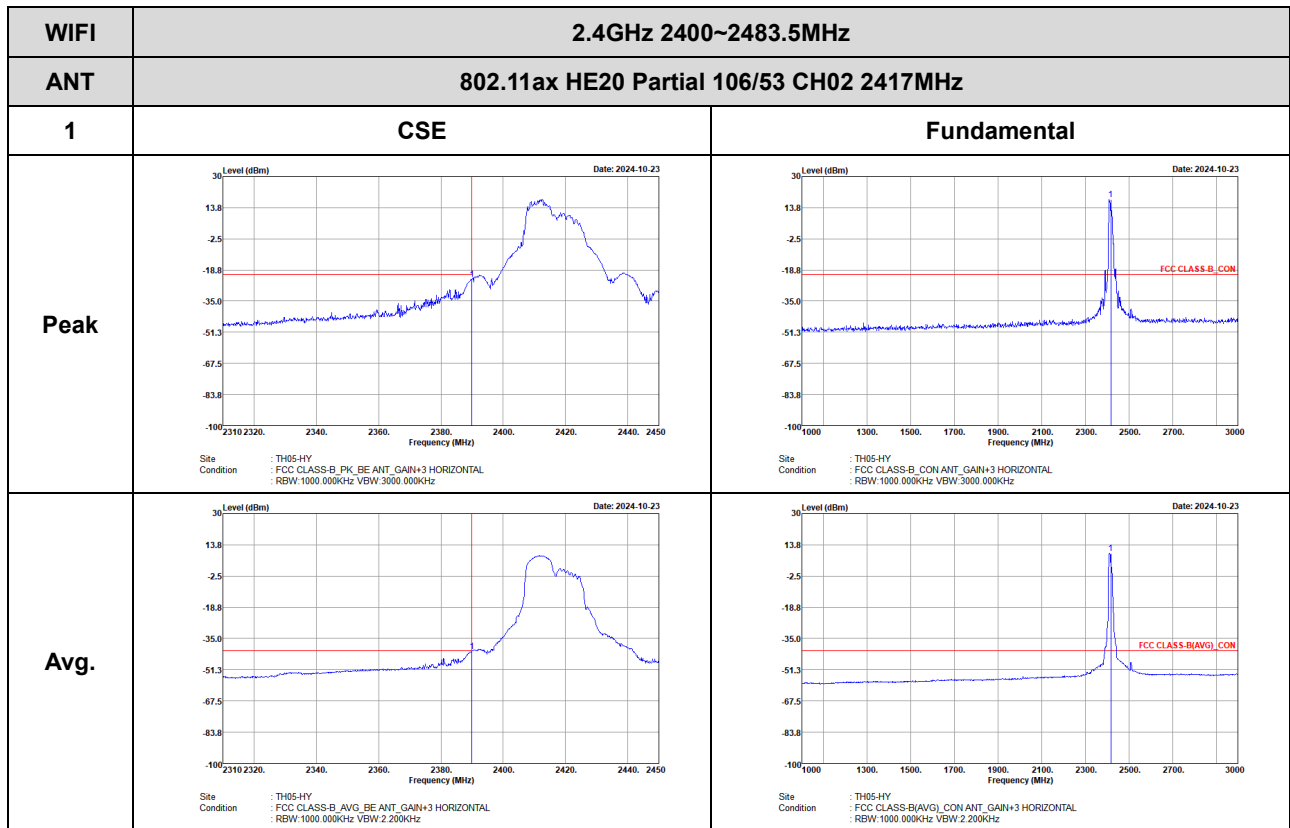


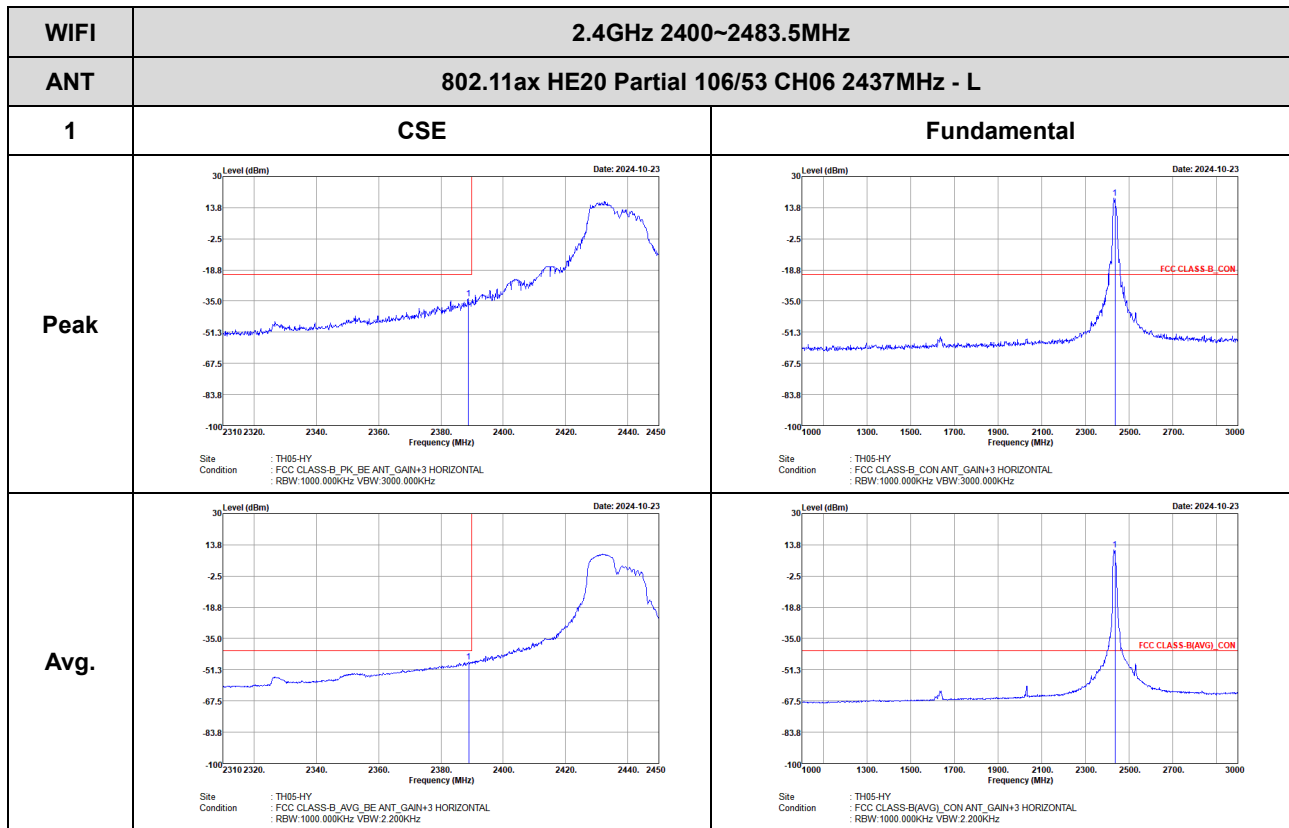


2.4GHz 2400~2483.5MHz

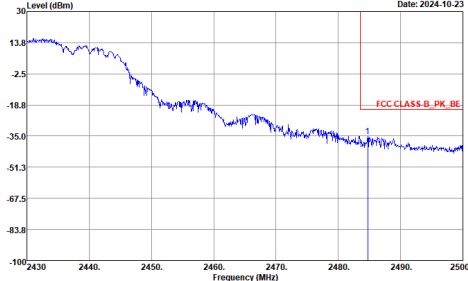
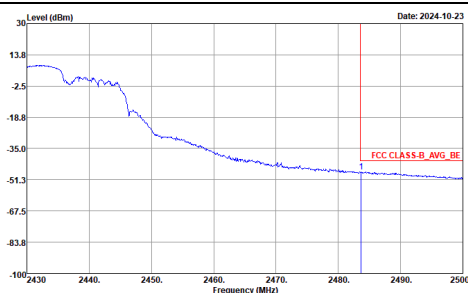
WIFI 802.11ax HE20 Partial 106 (Band Edge)

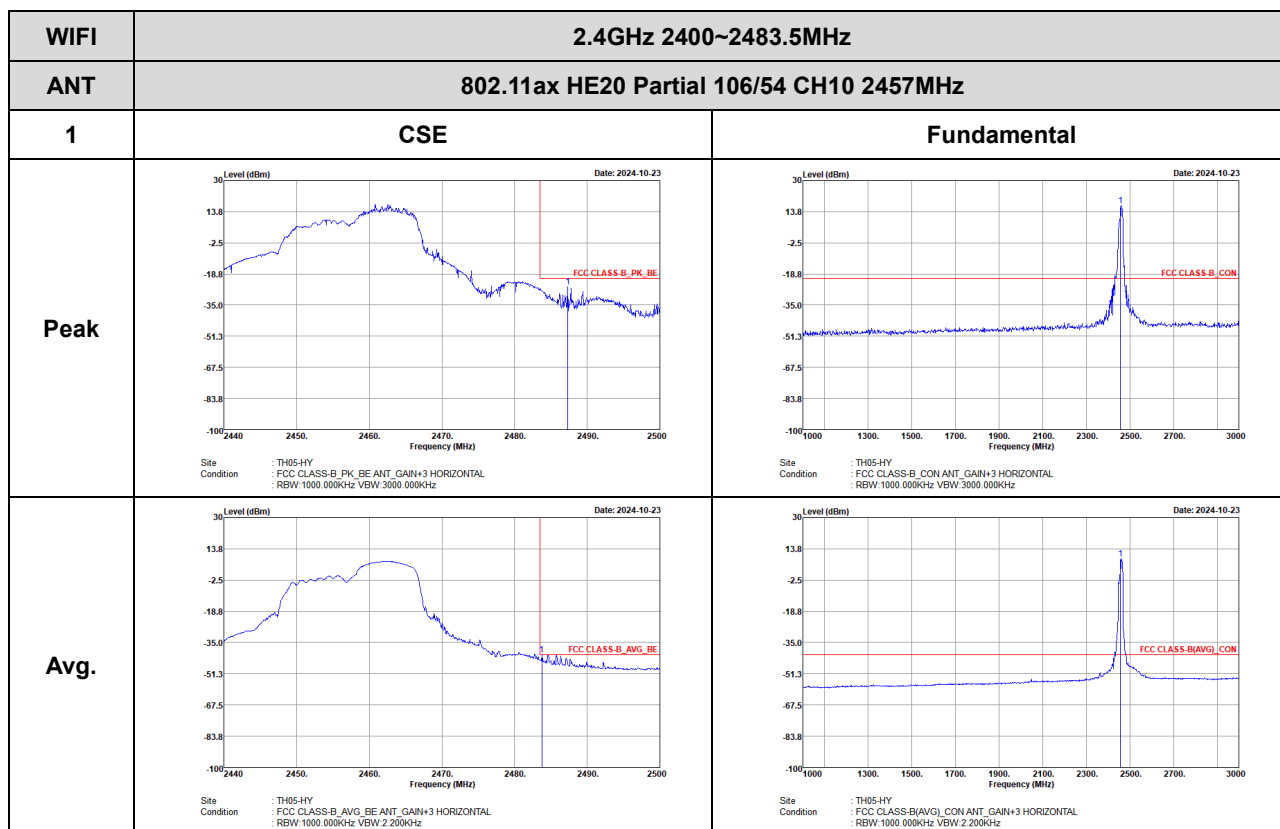
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
1	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.200kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.200kHz

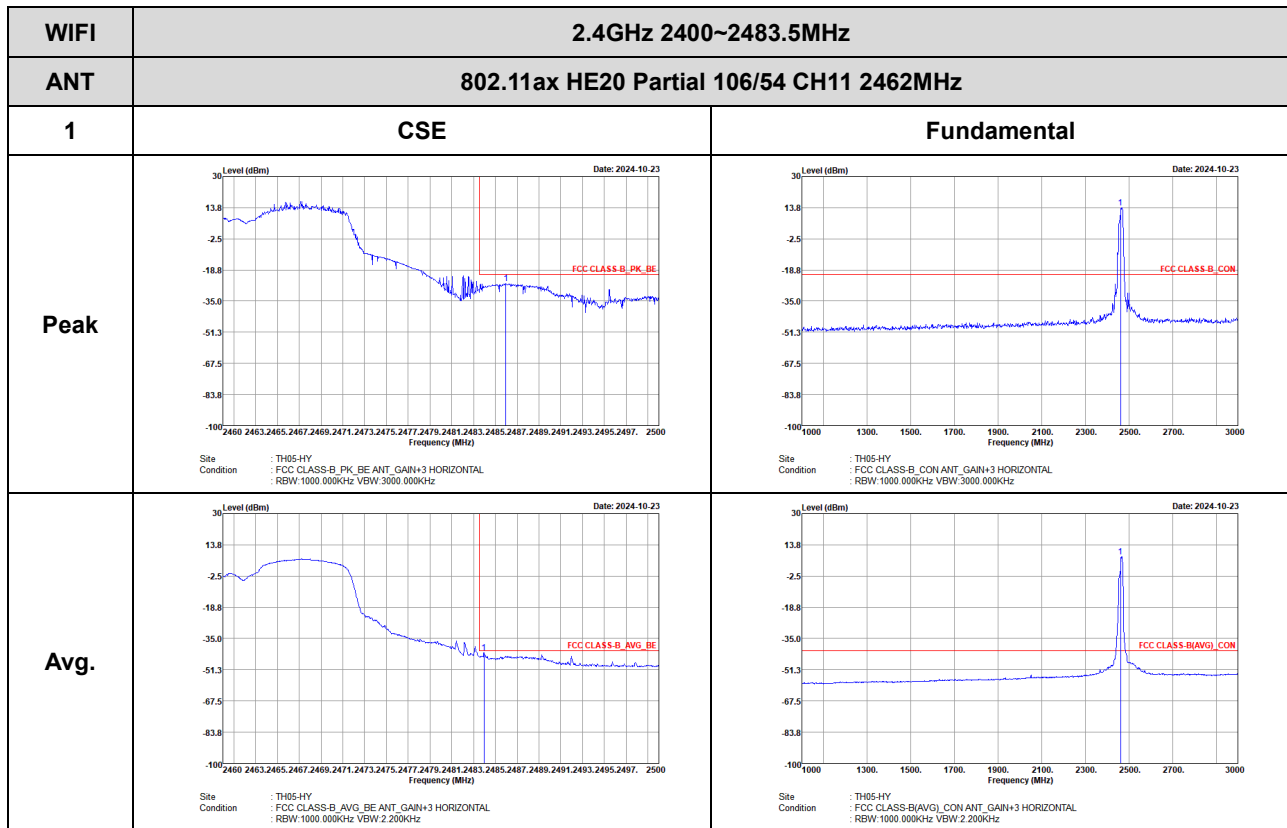


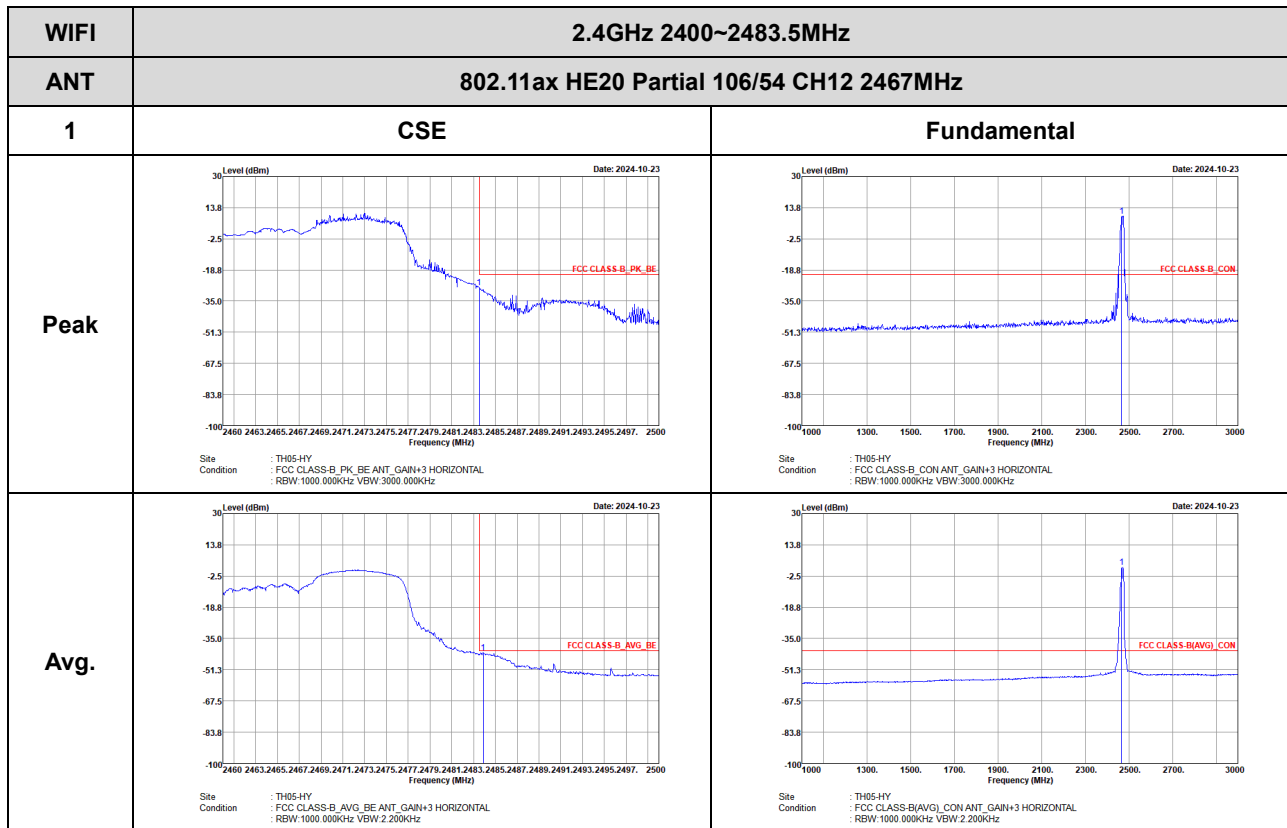


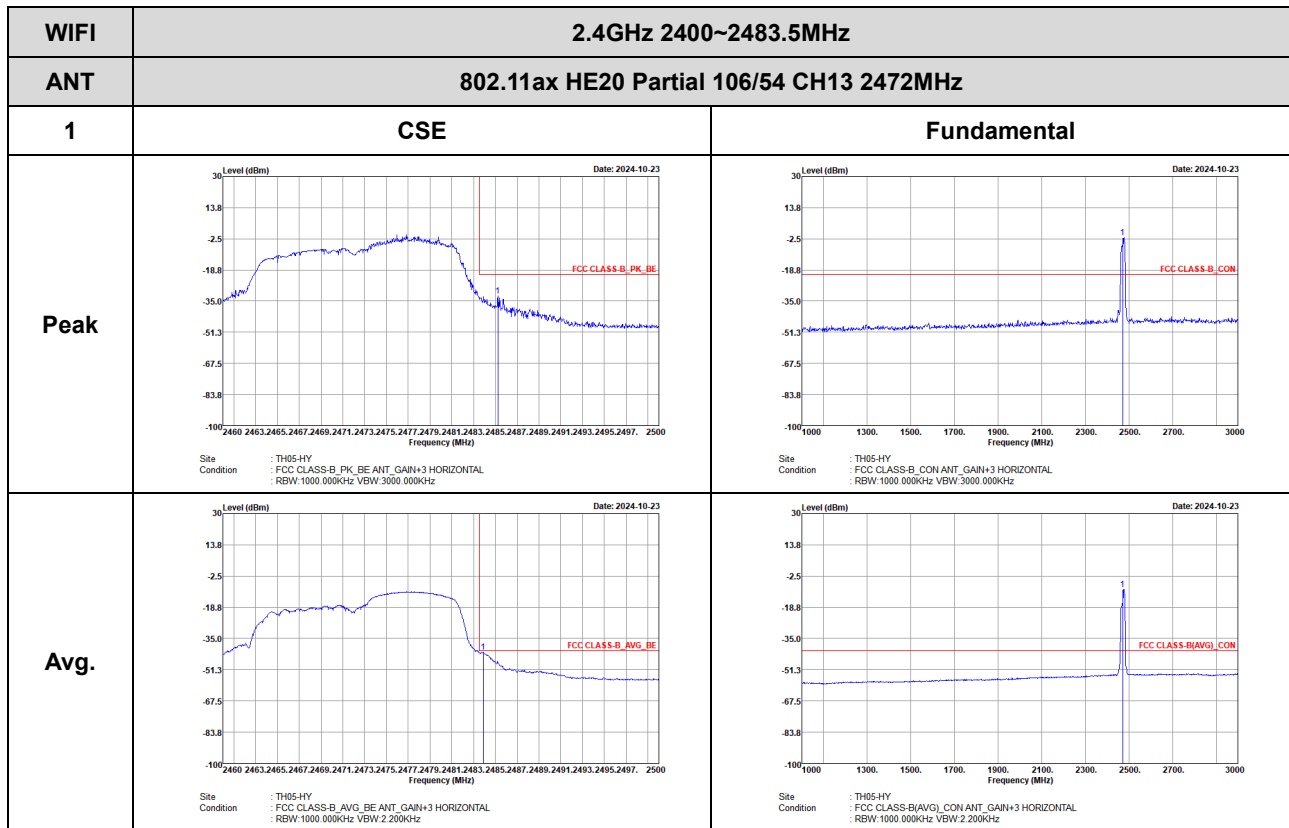


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/38 CH06 2437MHz - R	
1	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:2.250kHz	Left Blank











2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH01 2412MHz	802.11b CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	Level (dBm) Date: 2024-10-29 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz	Level (dBm) Date: 2024-10-29 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH11 2462MHz	Blank
1	Harmonic	
Peak Avg.	Site : TH05-HY Condition : FCC CLASS-B CON ANT GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	

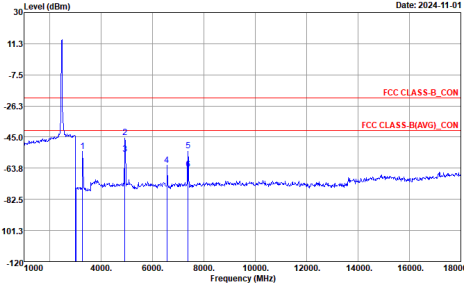


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH01 2412MHz	802.11g CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	Level (dBm) Date: 2024-11-01 FCC CLASS-B_CON FCC CLASS-B(AVG)_CON Site Condition : TH05-HY : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz	Level (dBm) Date: 2024-11-01 FCC CLASS-B_CON FCC CLASS-B(AVG)_CON Site Condition : TH05-HY : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH11 2462MHz	Blank
1	Harmonic	
Peak Avg.	 Level (dBm) Date: 2024-11-01 FCC CLASS-B_CON FCC CLASS-B(AVG)_CON Frequency (MHz) Site : THS-HY Condition : FCC CLASS-B_CON ANT GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	



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

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH01 2412MHz	802.11n HT20 CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	Level (dBm) Date: 2024-10-25 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz	Level (dBm) Date: 2024-10-30 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH11 2462MHz	Blank
1	Harmonic	
Peak Avg.	Site : TH05-HY Condition : FCC CLASS-B_CON ANT GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz	



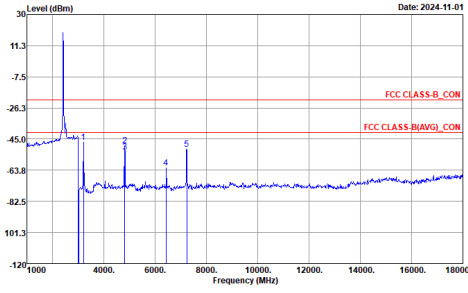
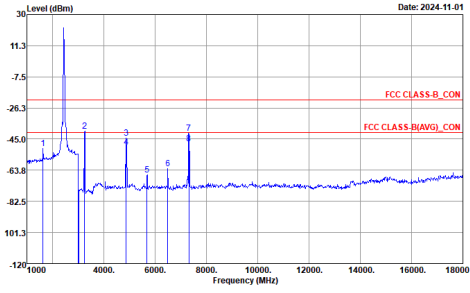
2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11 ax HE20 Full CH01 2412MHz	802.11 ax HE20 Full CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	Level (dBm) Date: 2024-11-01 FCC CLASS-B_CON FCC CLASS-B(AVG)_CON Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz	Level (dBm) Date: 2024-11-01 FCC CLASS-B_CON FCC CLASS-B(AVG)_CON Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11 ax HE20 Full CH11 2462MHz	Blank
1	Harmonic	
Peak Avg.	Site : TH05-HY Condition : FCC CLASS-B_CON ANT GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz	



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

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/0 CH01 2412MHz	802.11ax HE20 Partial 26/4 CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz

Remark: The unwanted signal #2 of CH 06 can be ignored since it falls within the non-restricted band and meet the requirements of 15.247 (d).



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	Blank
1	Harmonic	
Peak Avg.	Site : THS-HY Condition : FCC CLASS-B_CON ANT GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz	

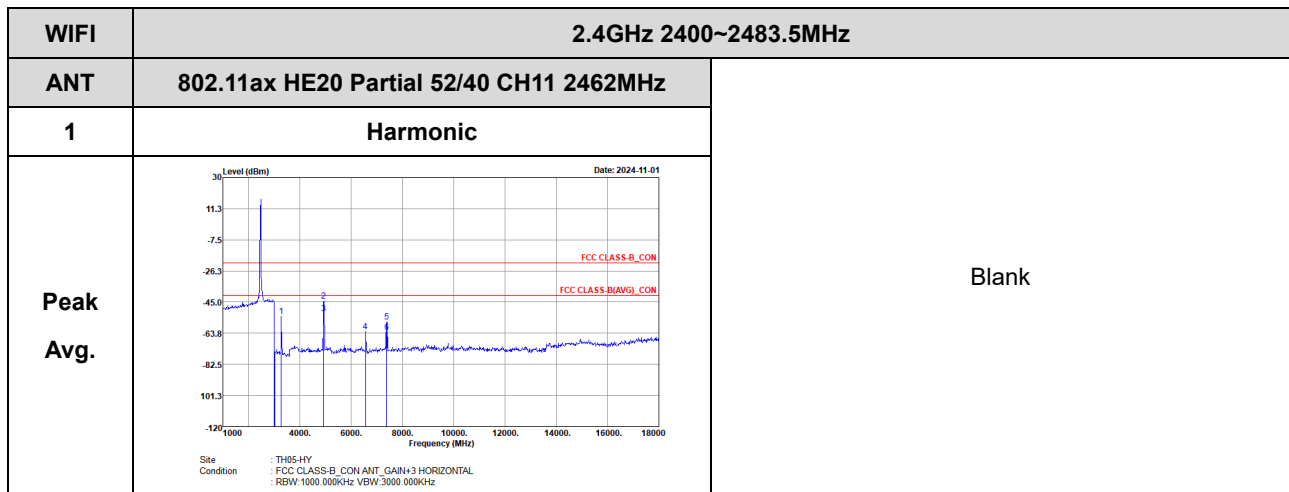


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 52 (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 52/37 CH01 2412MHz	802.11ax HE20 Partial 52/38 CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz

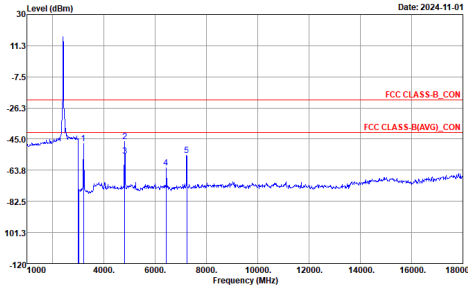
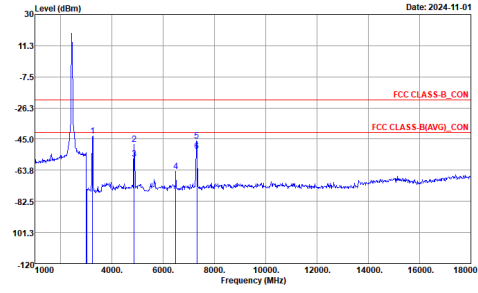
Remark: The unwanted signal #2 of CH 06 can be ignored since it falls within the non-restricted band and meet the requirements of 15.247 (d).





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 CH01 2412MHz	802.11ax HE20 Partial 106/53 CH06 2437MHz
1	Harmonic	Harmonic
Peak Avg.	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz



WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	Blank
1	Harmonic	
Peak Avg.	The spectrum plot displays the signal level in dBm across a frequency range from 1000 to 18000 MHz. The y-axis ranges from -120 to 30 dBm. A prominent peak is visible at approximately 2462 MHz, reaching a level of about 11.3 dBm. Two horizontal red lines indicate the FCC Class B limits: -7.5 dBm (FCC CLASS-B_CON) and -26.3 dBm (FCC CLASS-B(AVG)_CON). The plot also shows several smaller peaks at higher frequencies, labeled 1 through 5. The background noise floor is around -82.5 dBm. Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN=3 HORIZONTAL RES=1000.000kHz VIEW=3000.000kHz	



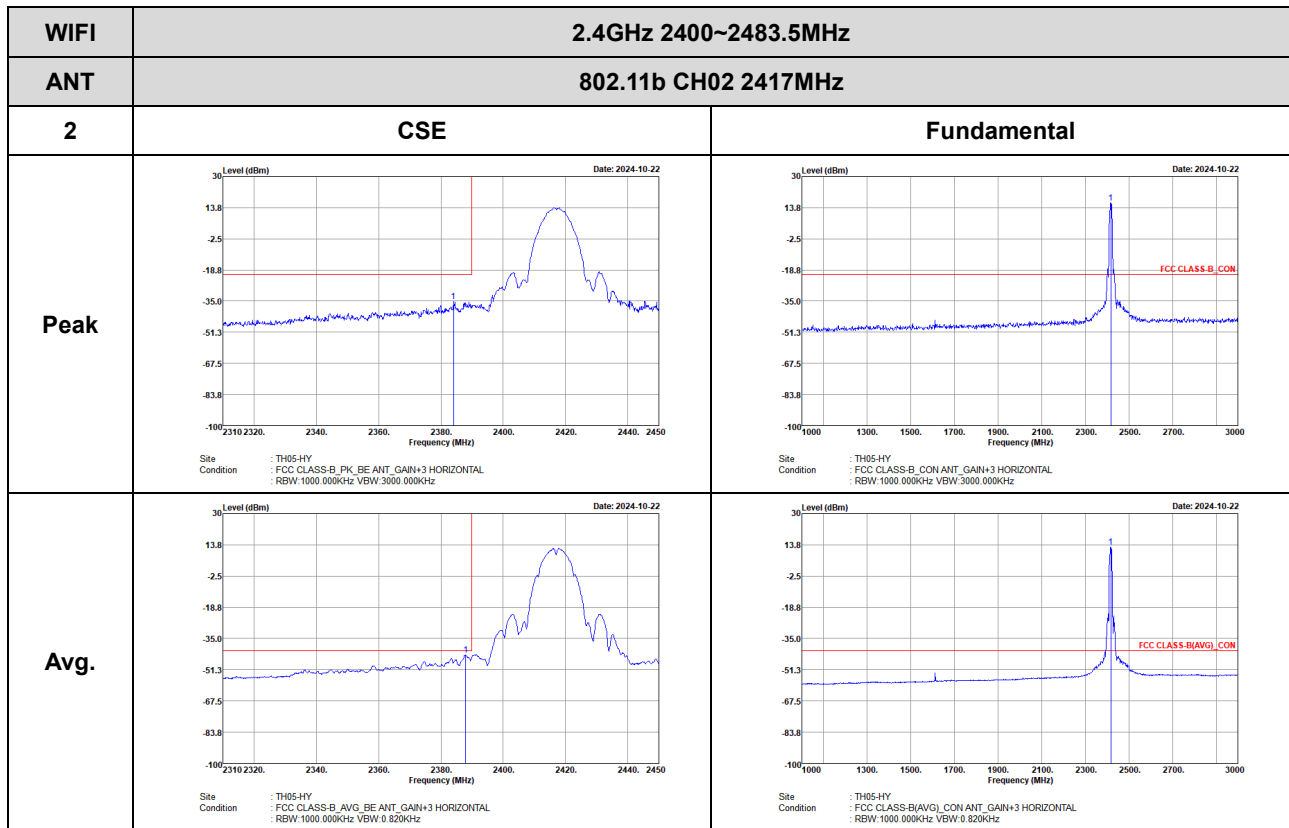
Emission above 18GHz and below 1GHz

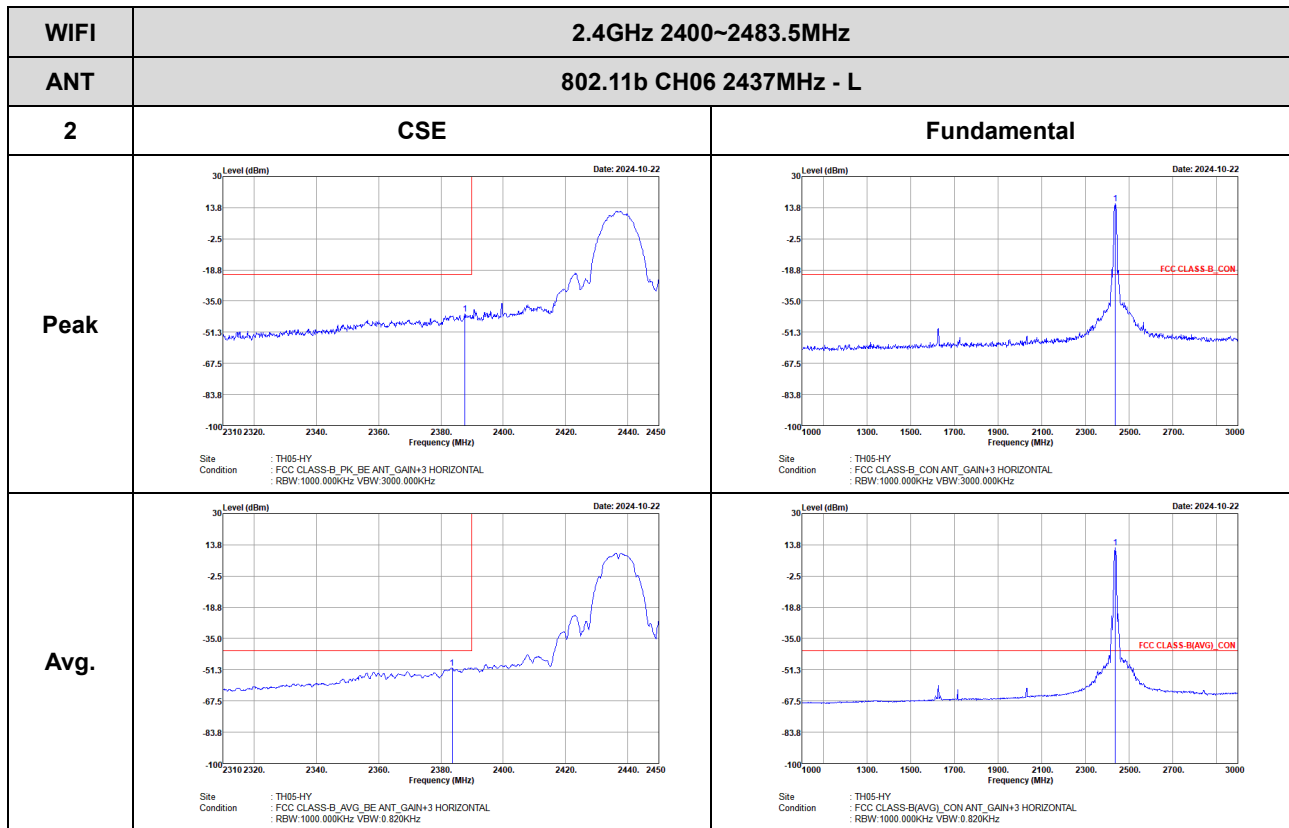
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b SHF	802.11b LF
1	Emission above 18GHz	Emission below 1GHz
Peak	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000 000KHz VSW:3000 000KHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:120 000KHz VSW:300 000KHz



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

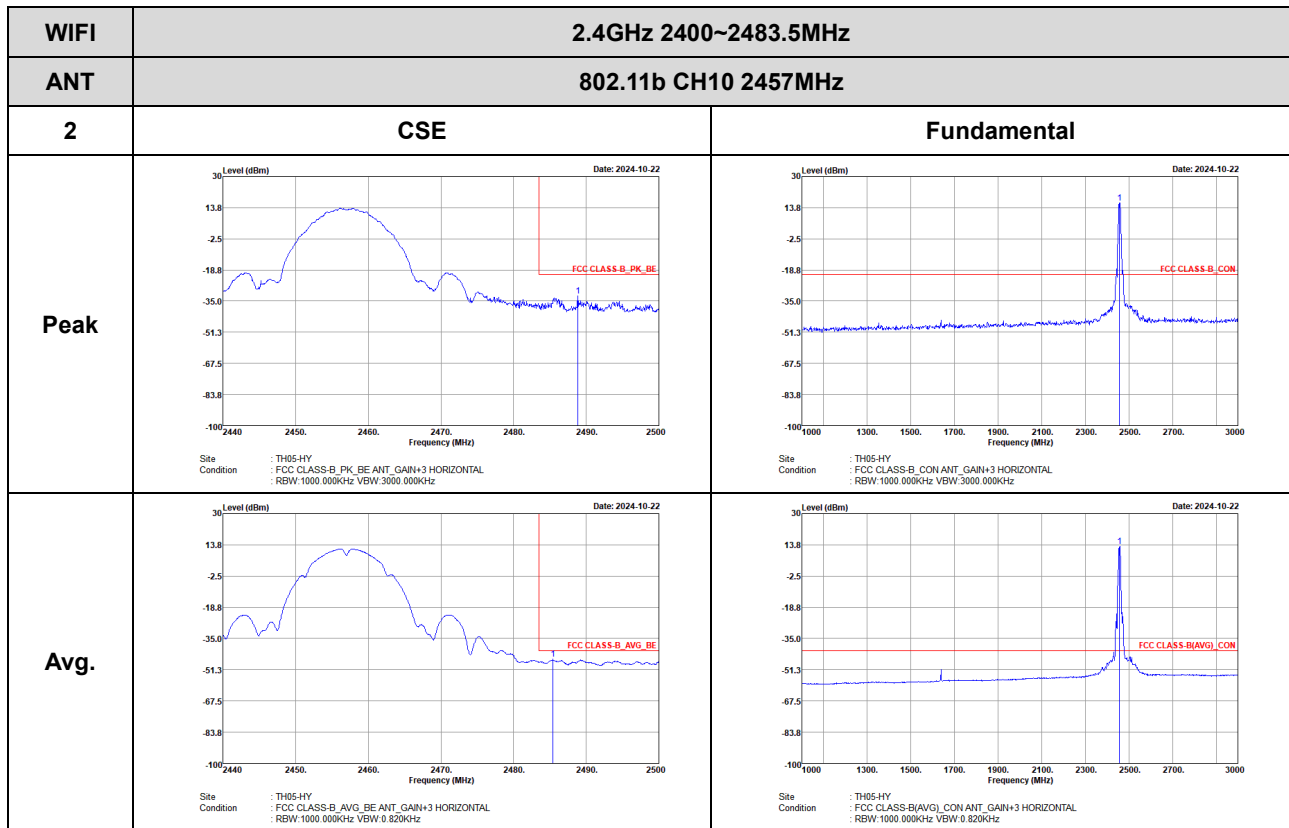
WIFI	2.4GHz 2400~2483.5MHz	
Ant.	802.11b CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:0.820kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:0.820kHz

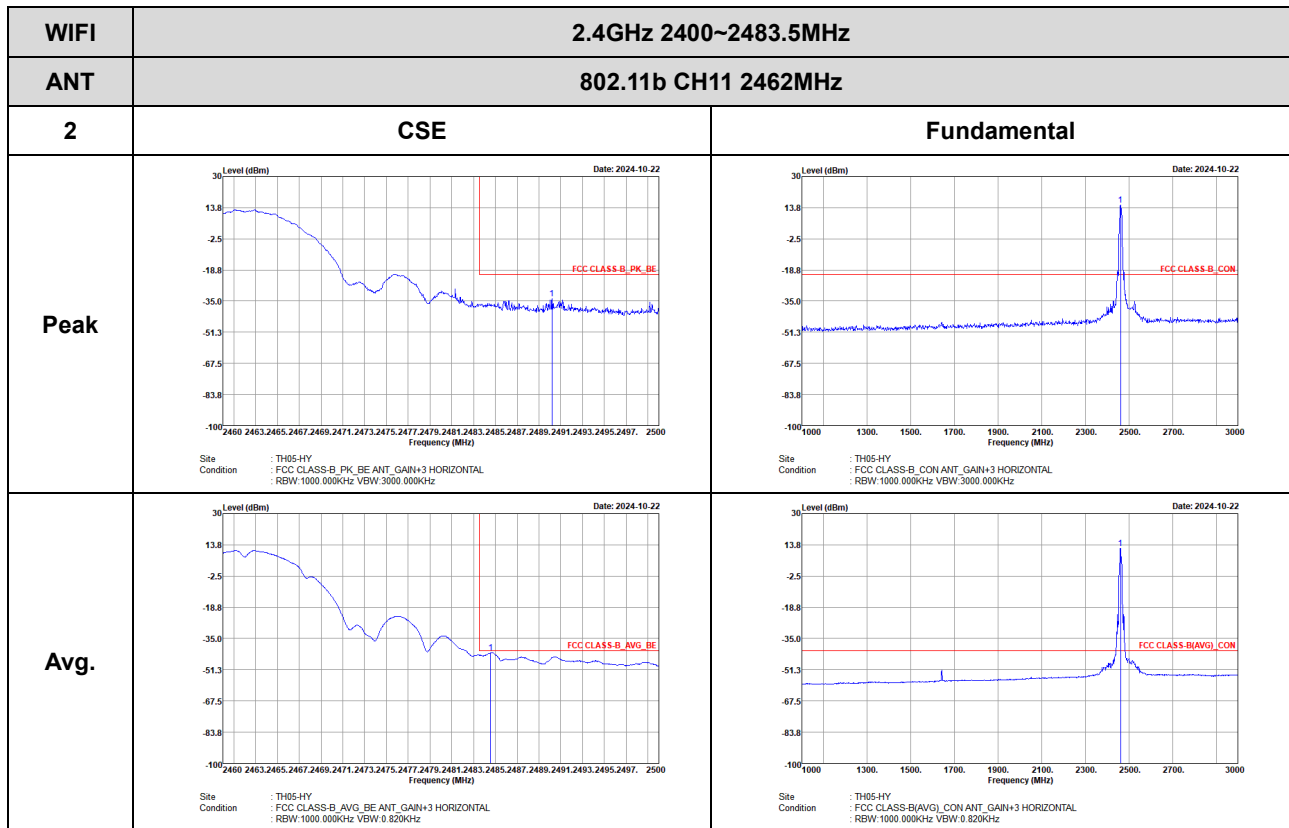


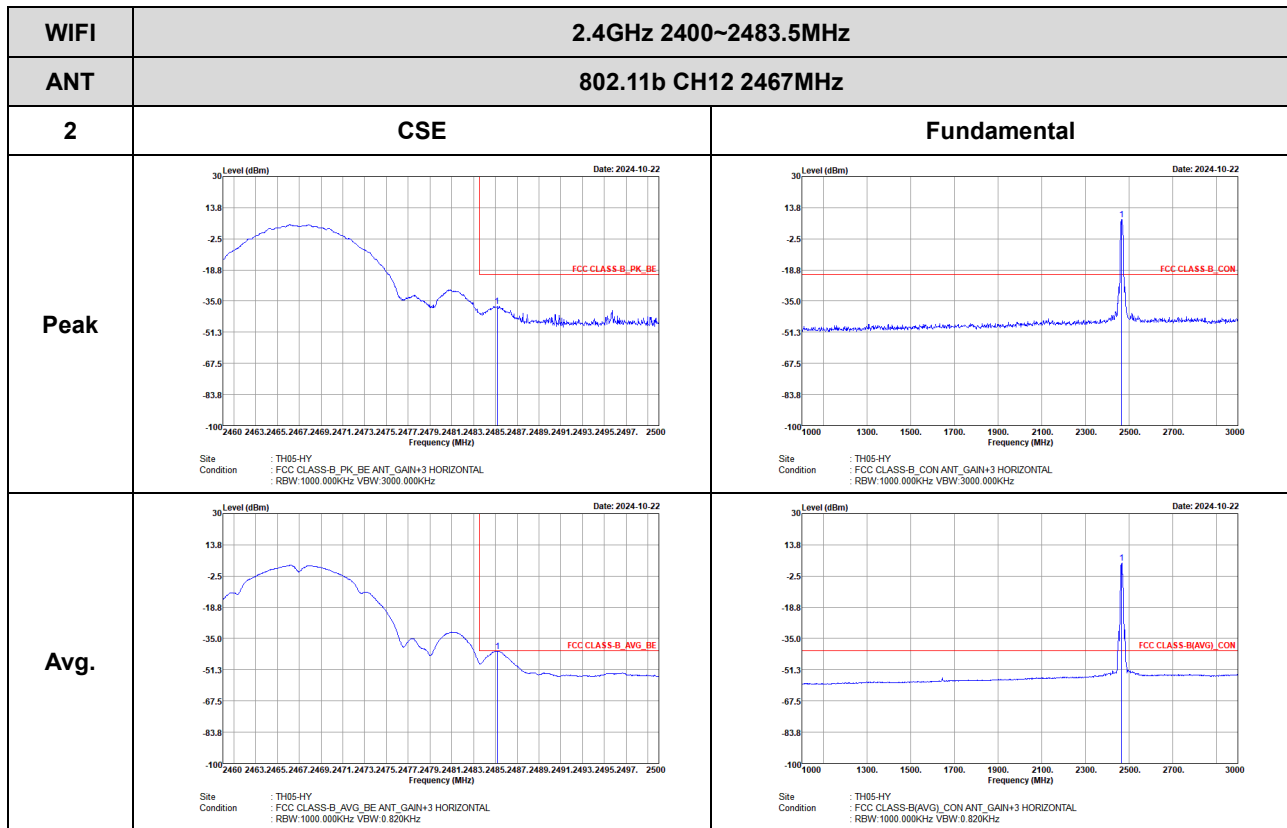


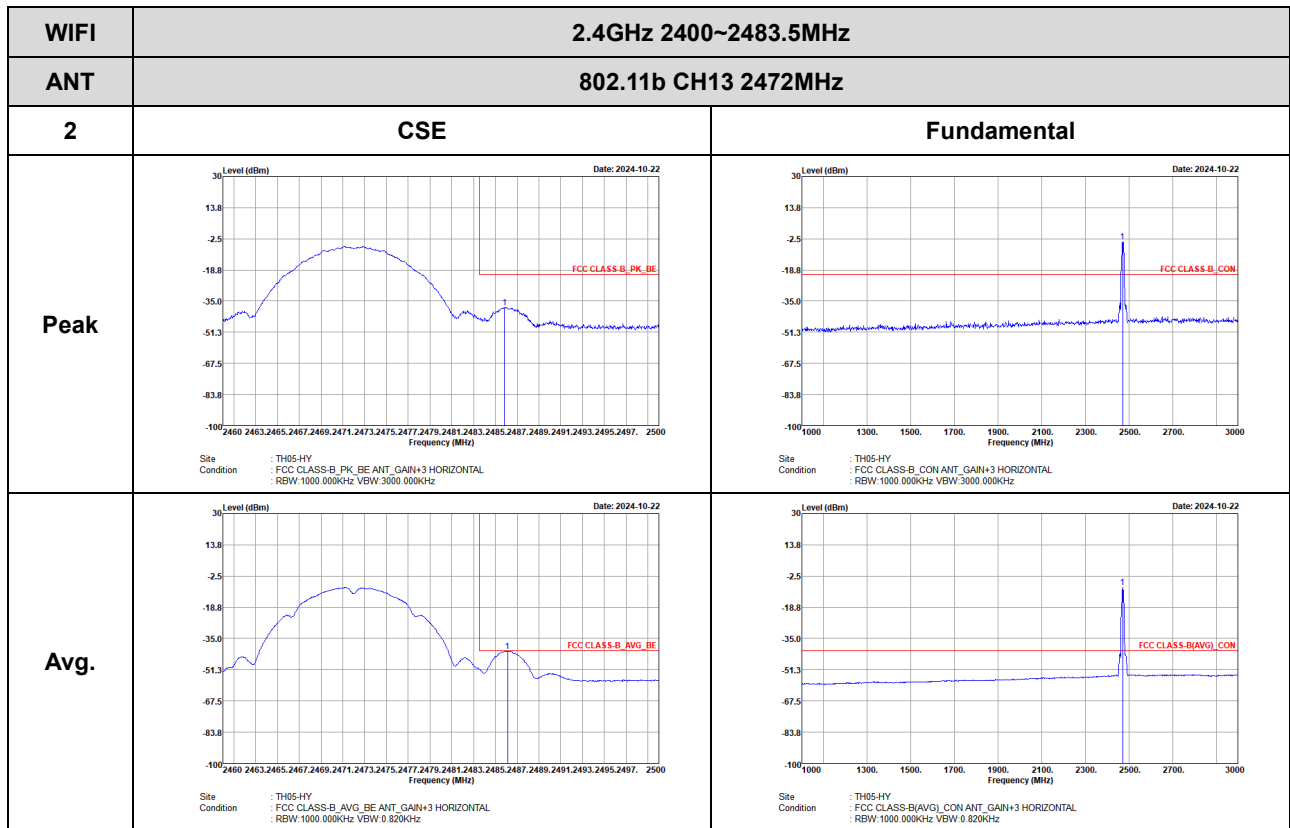


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b CH06 2437MHz - R	
2	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-22 FCC CLASS-B_PK_BE Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-22 FCC CLASS-B_AVG_BE Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:9.820kHz	Left Blank



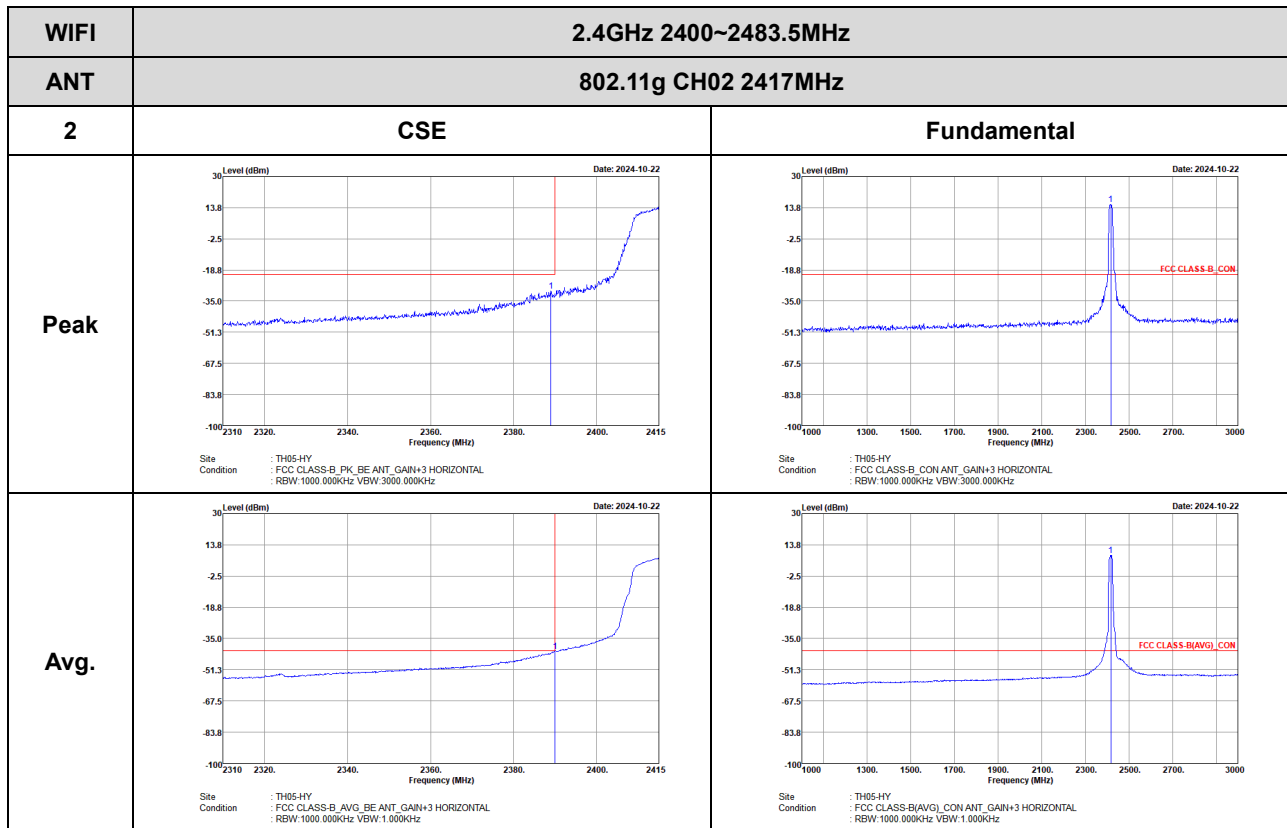


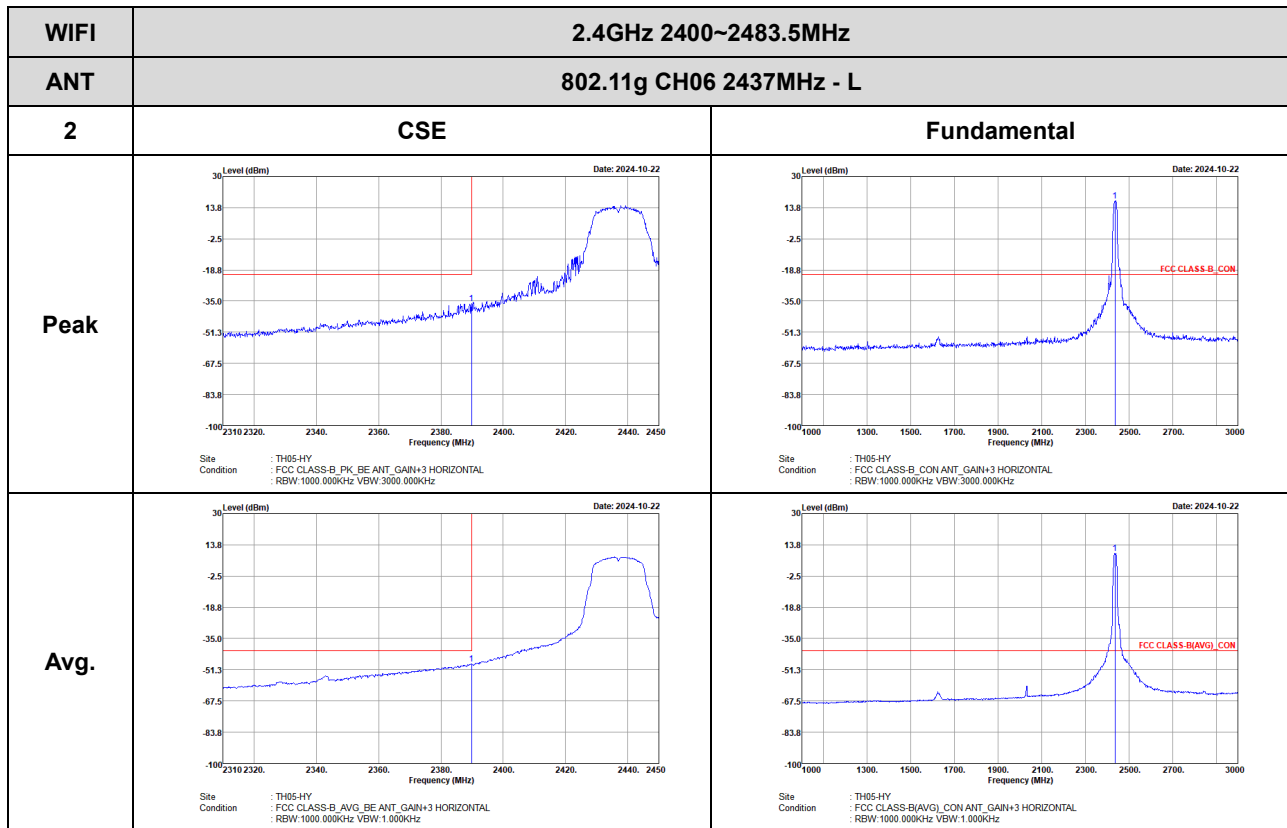




**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge)**

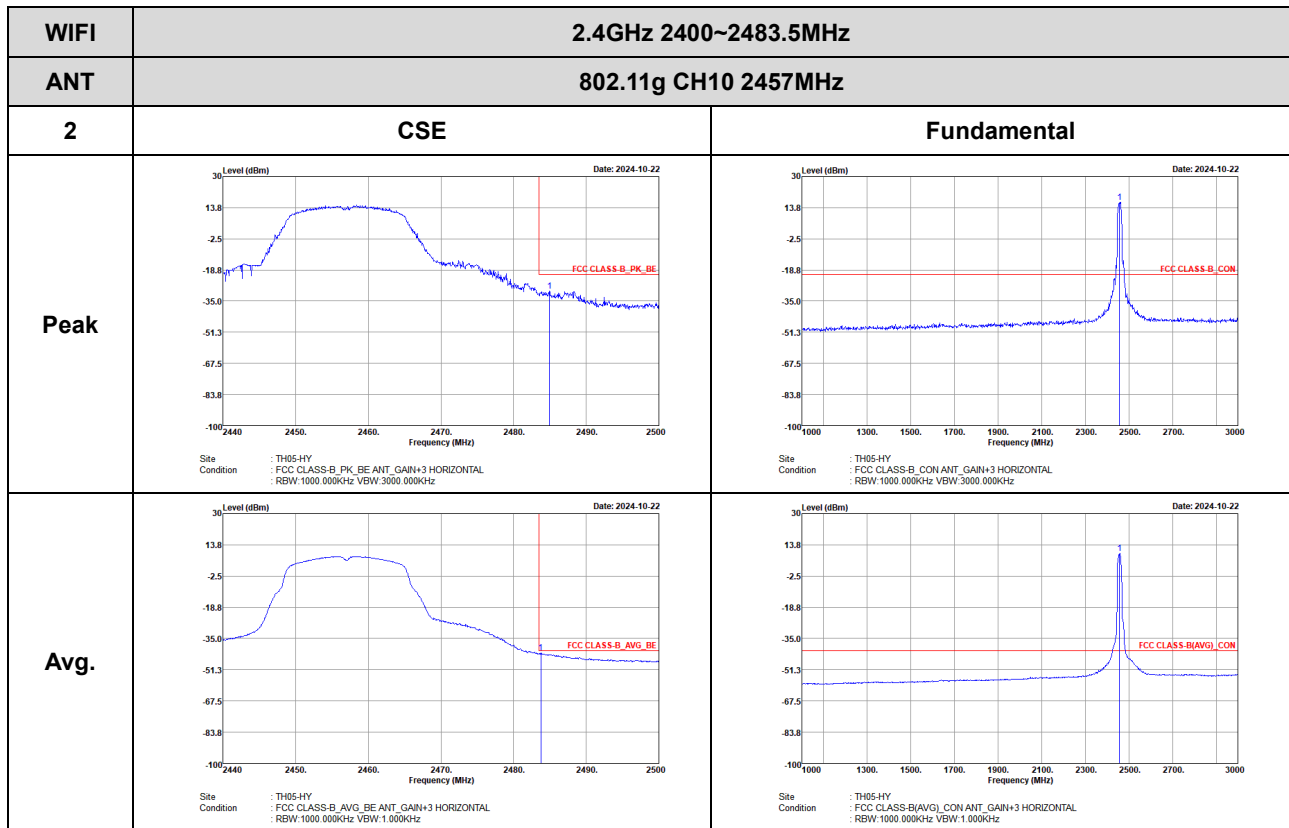
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH01 2412MHz	
2	CSE	Fundamental
Peak	Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz

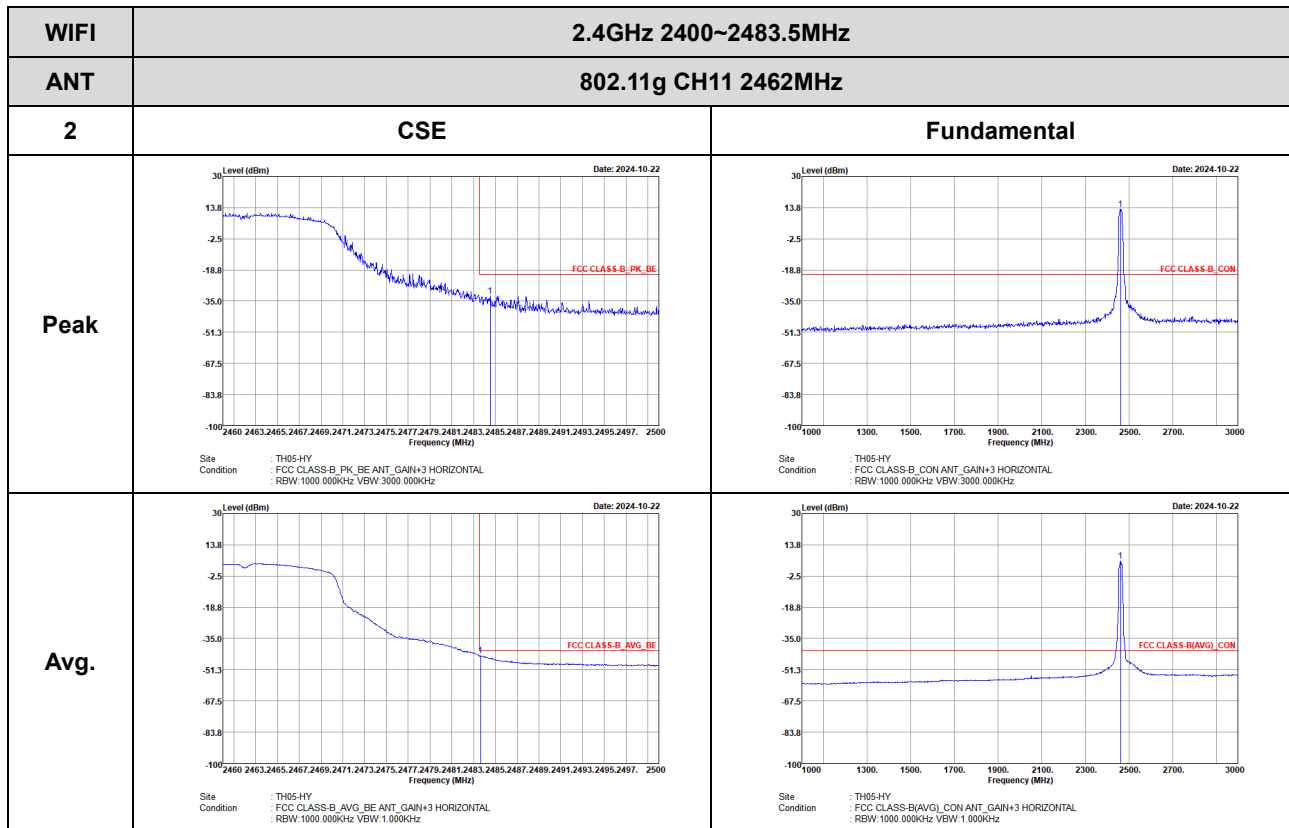


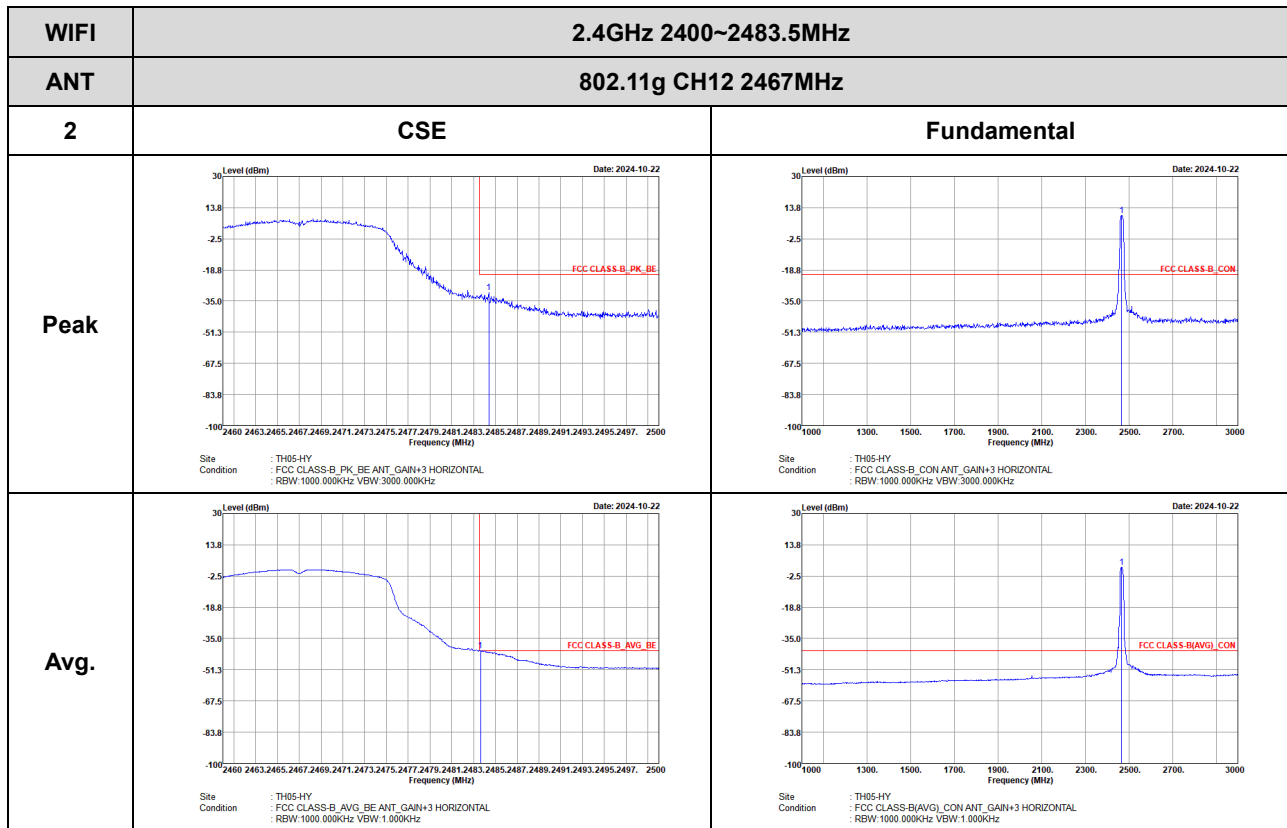


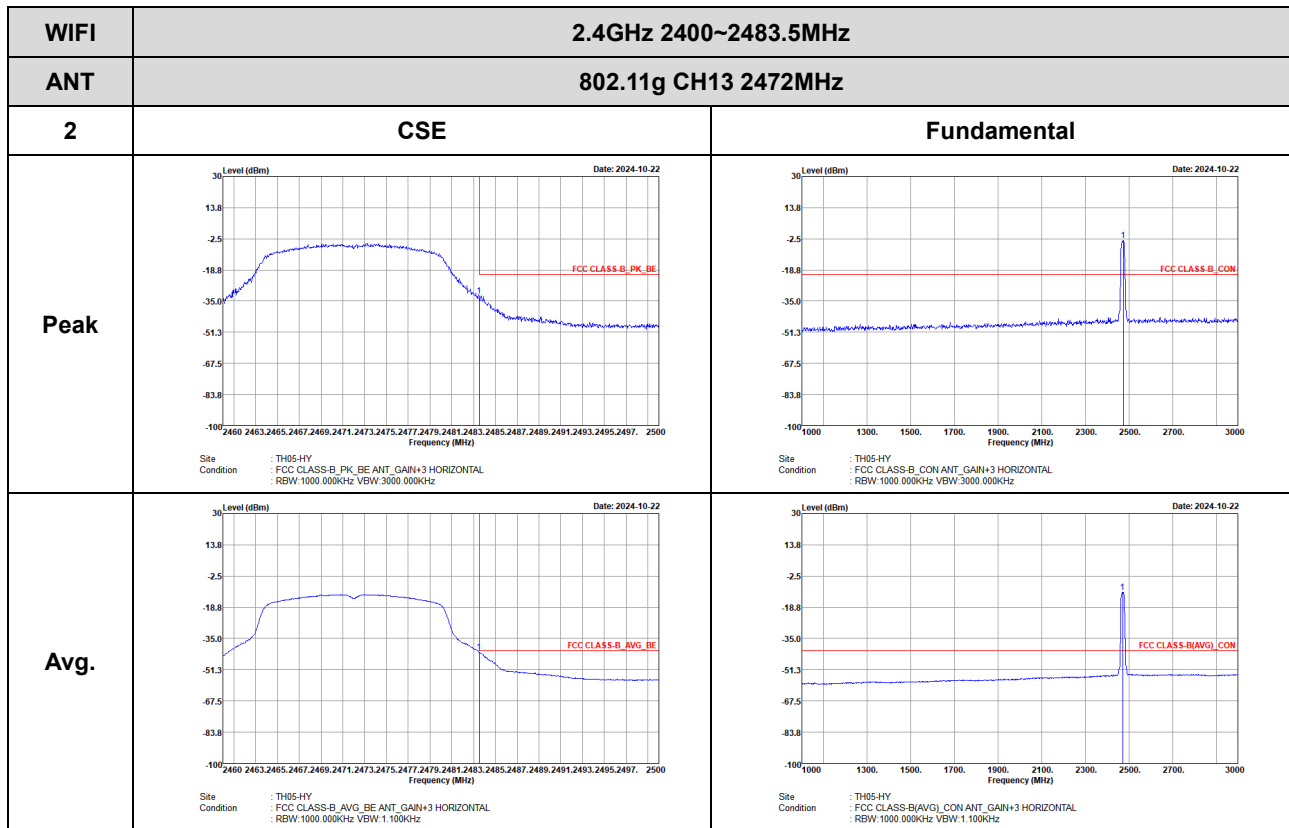


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g CH06 2437MHz - R	
2	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-22 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-22 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz	Left Blank



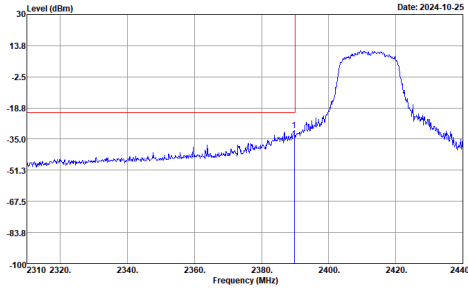
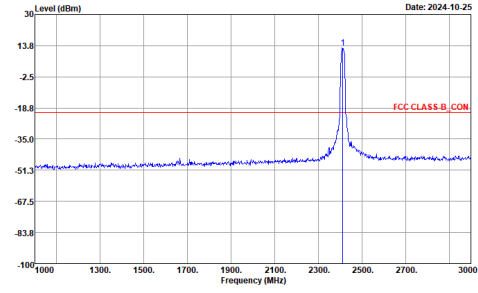
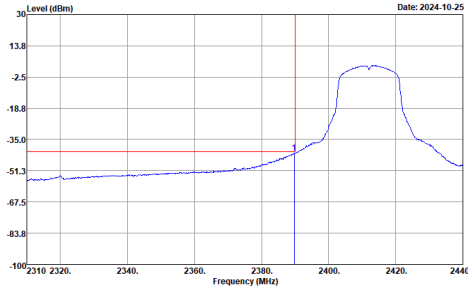
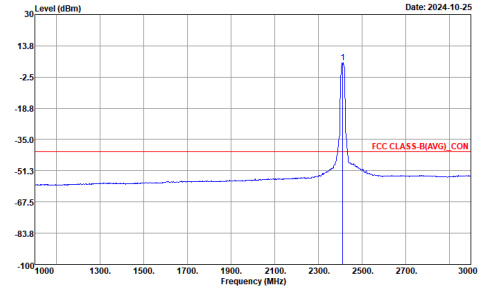


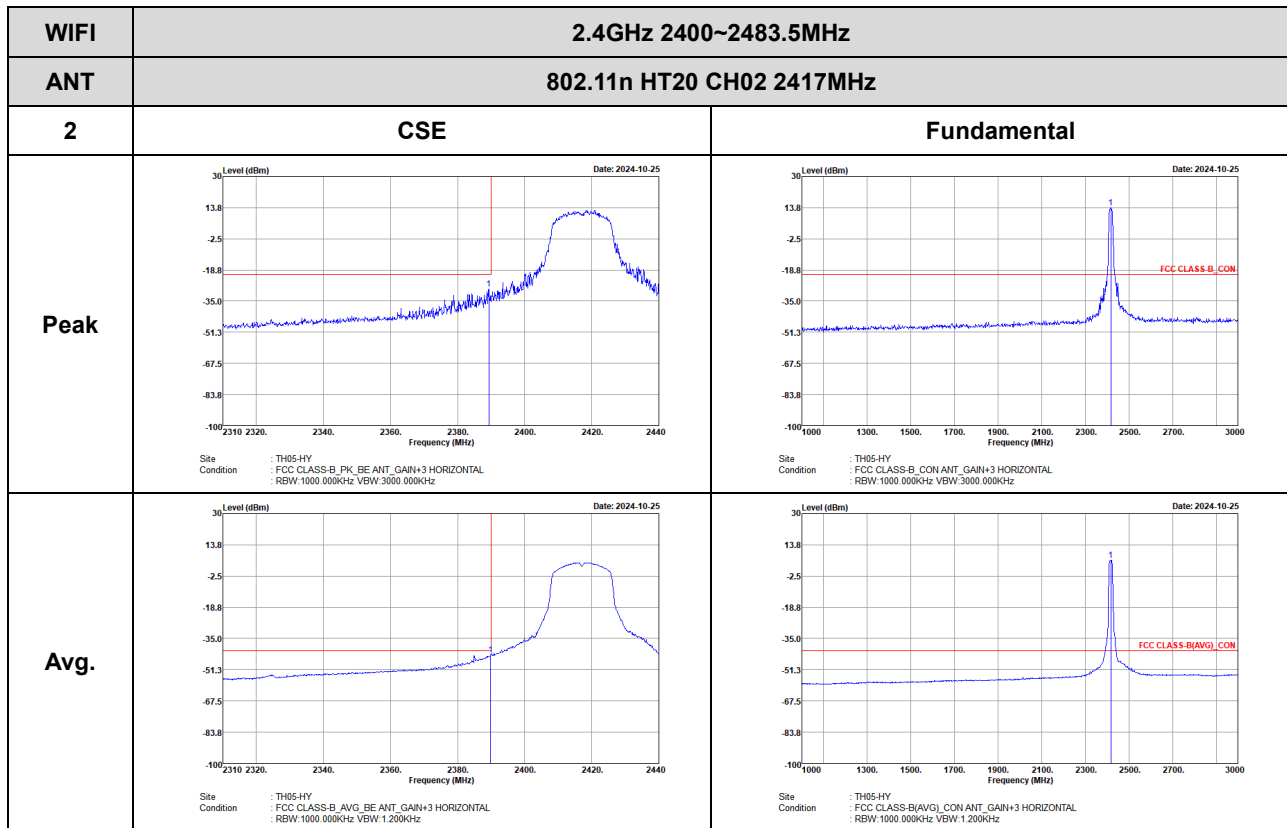


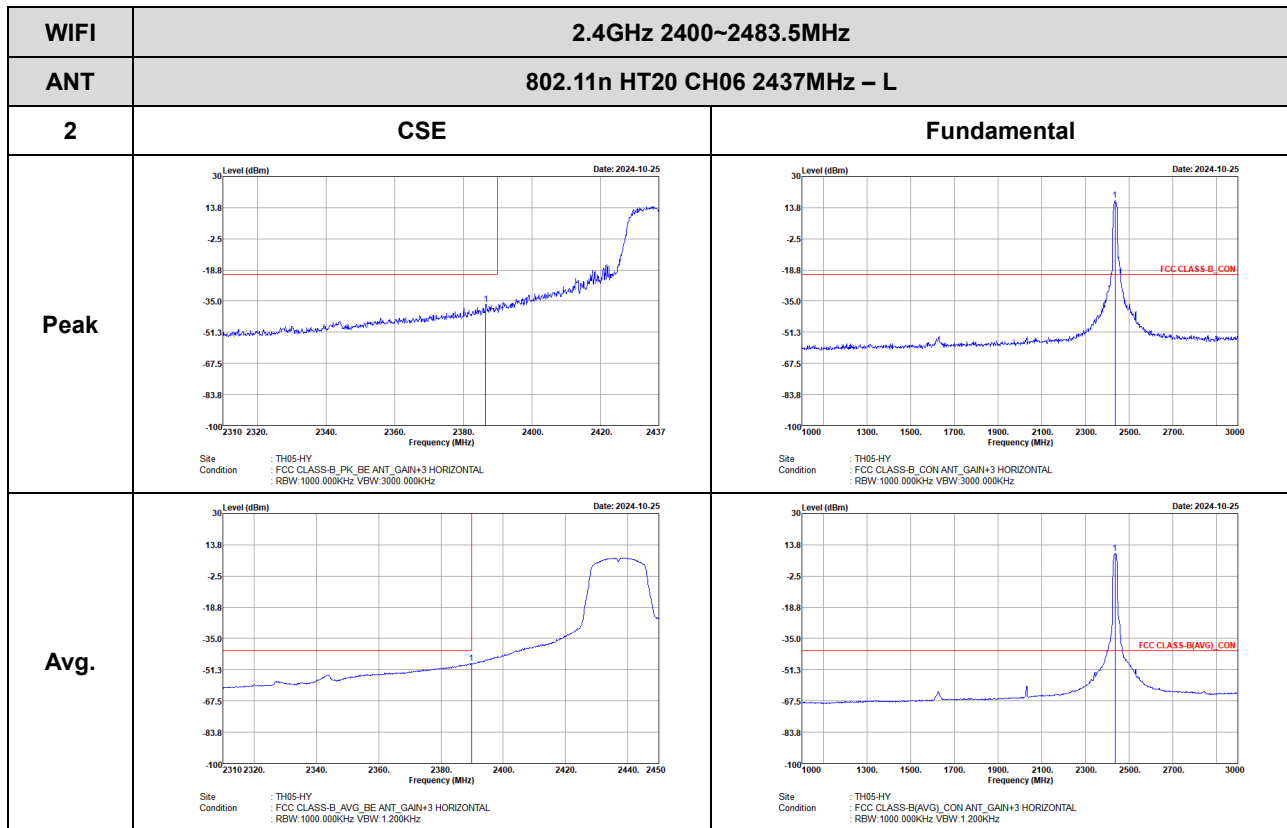




2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge)

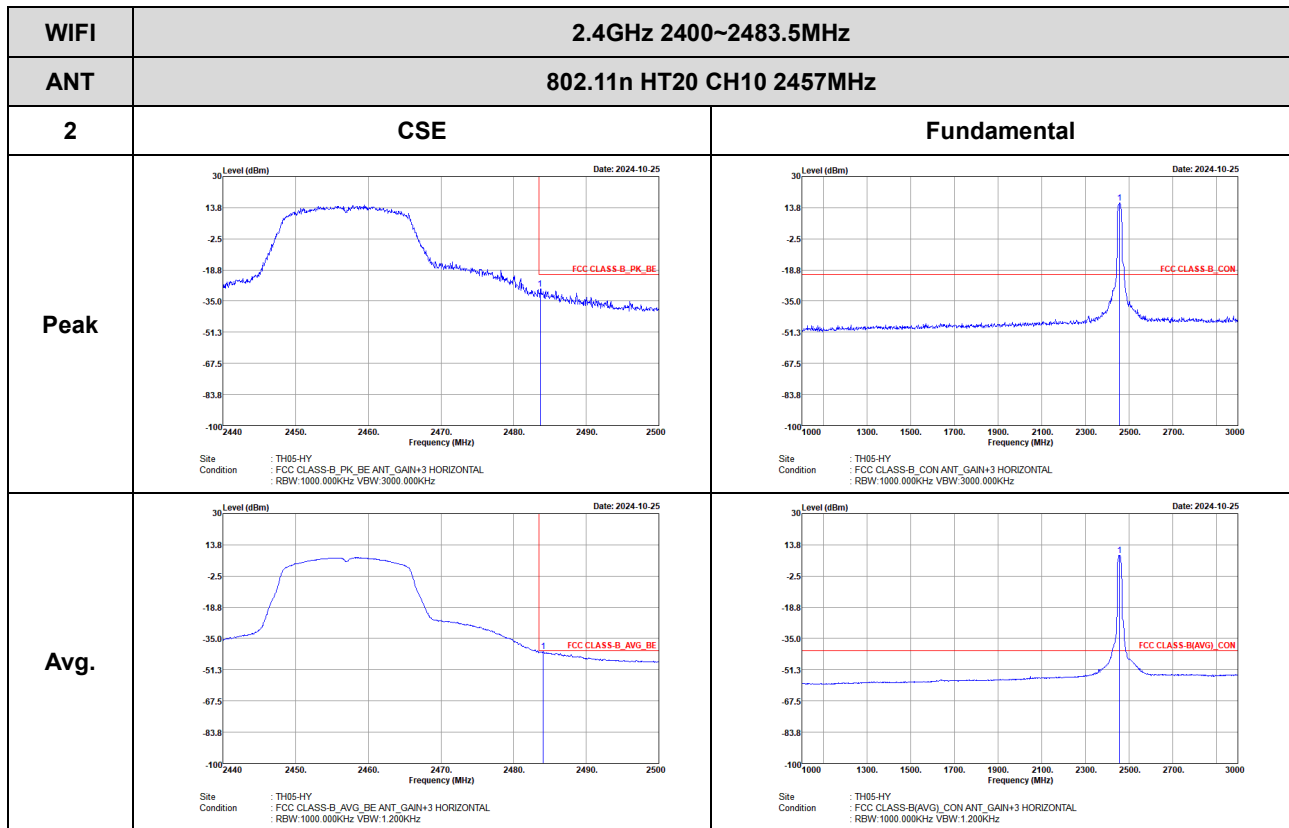
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	 Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz
Avg.	 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.200kHz	 Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.200kHz

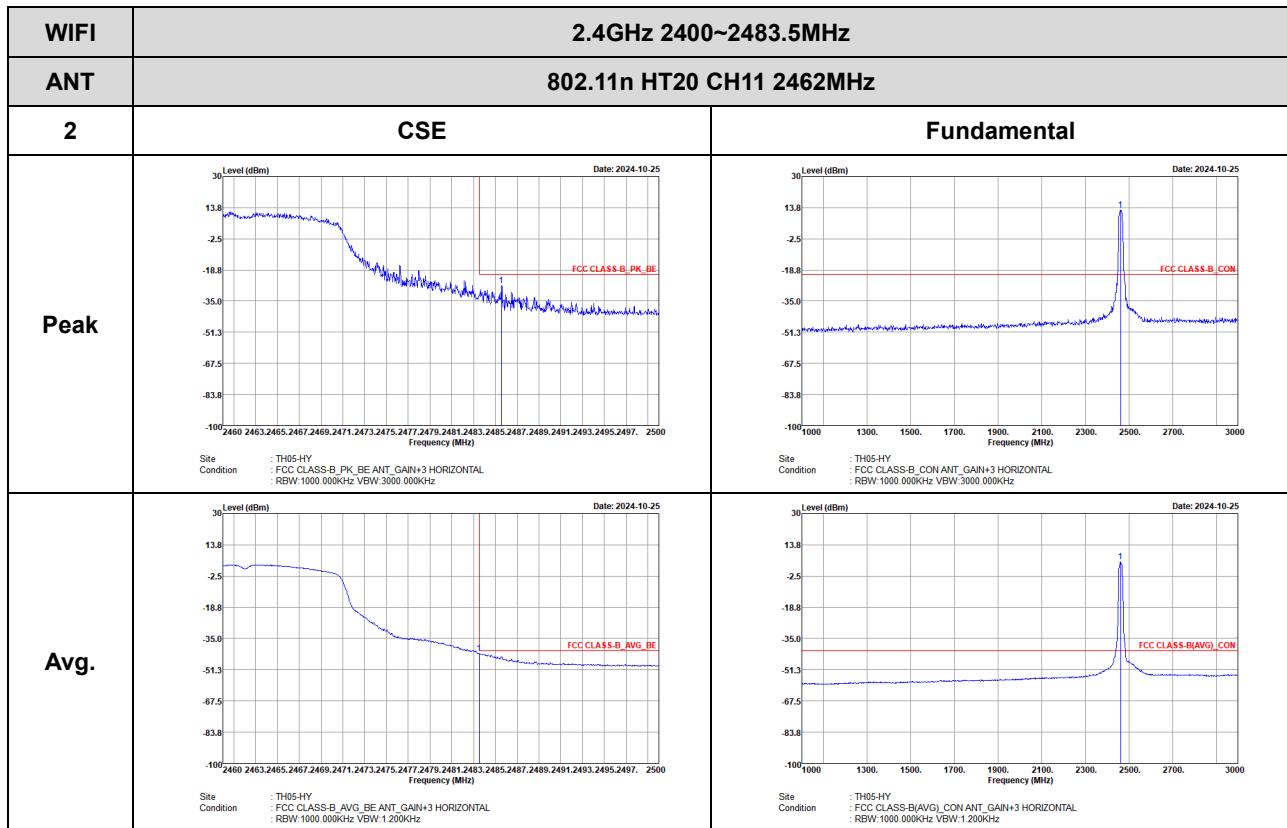


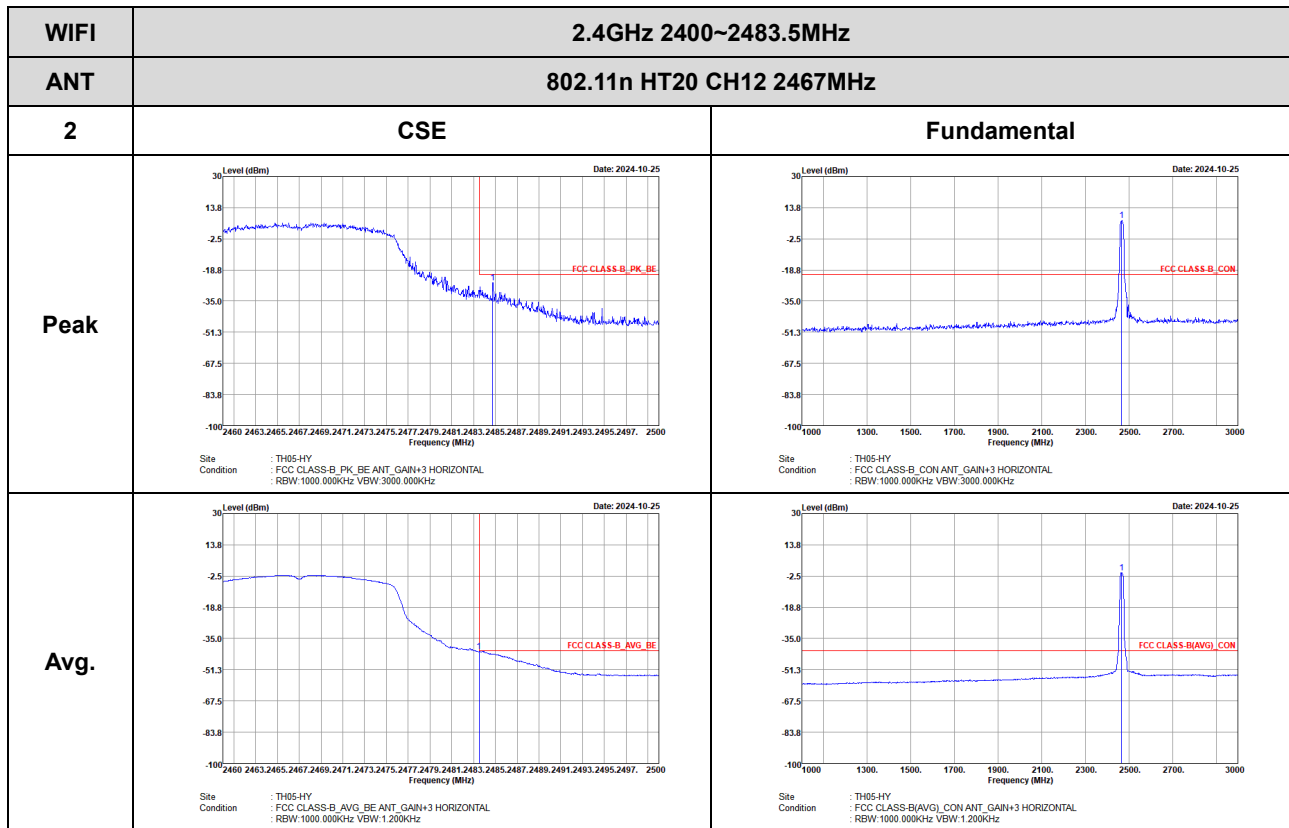


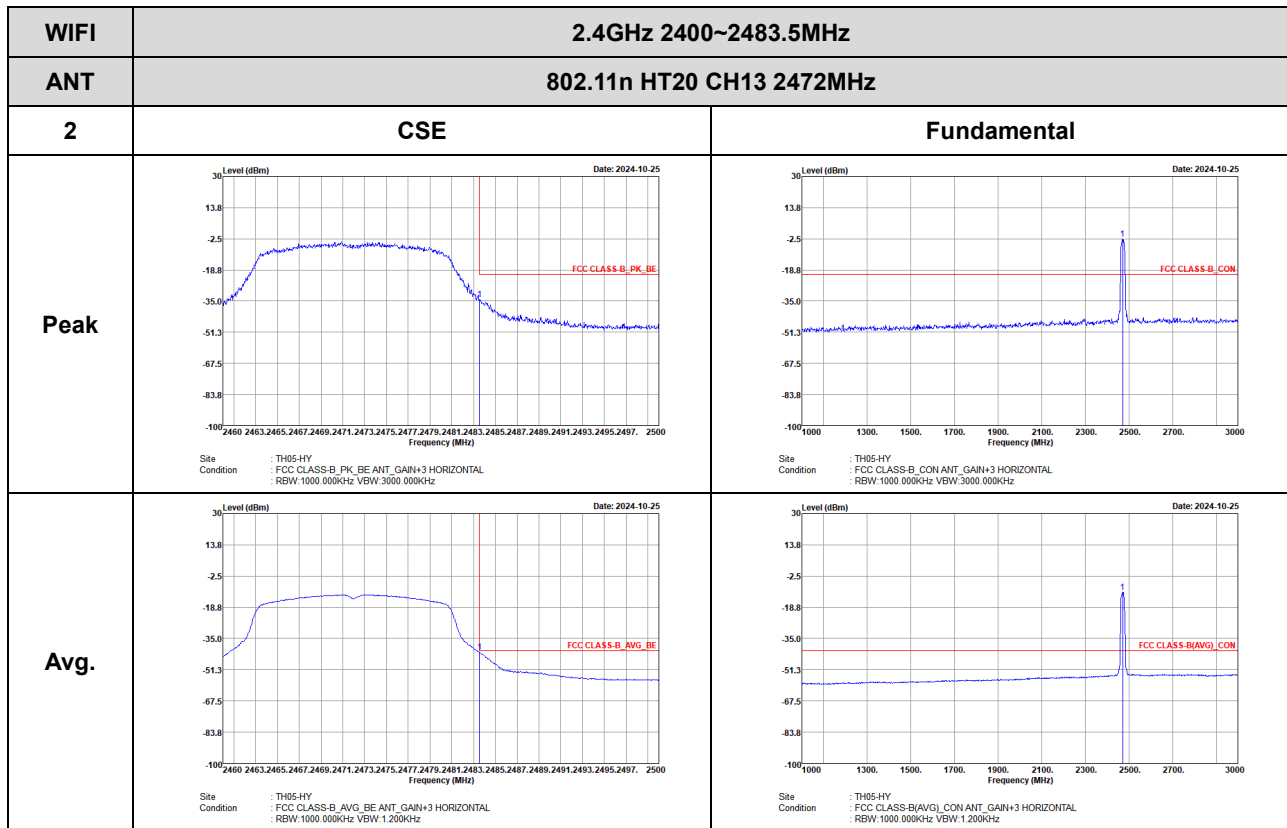


WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 CH06 2437MHz - R	
2	CSE	Fundamental
Peak	Level (dBm) Date: 2024-10-25 Site : TH05-HY Condition : FCC CLASS-B_PK_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz	Left Blank
Avg.	Level (dBm) Date: 2024-10-25 Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VBW:1.250kHz	Left Blank











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 VSW:3000.000kHz	Site : TH05-HY Condition : FCC CLASS-B_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:3000.000kHz
Avg.	Site : TH05-HY Condition : FCC CLASS-B_AVG_BE ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:1.500kHz	Site : TH05-HY Condition : FCC CLASS-B(AVG)_CON ANT_GAIN+3 HORIZONTAL RBW:1000.000kHz VSW:1.500kHz