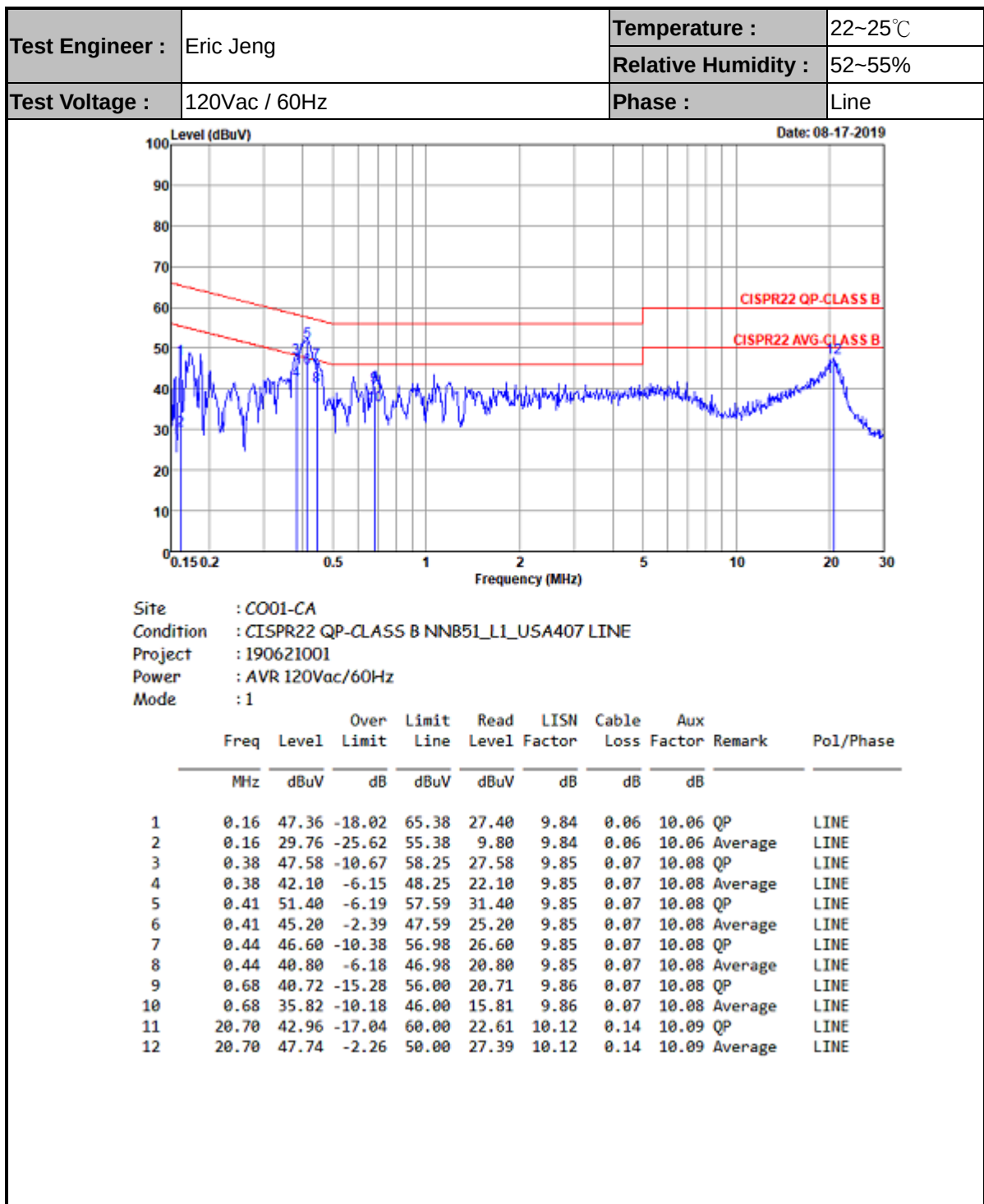
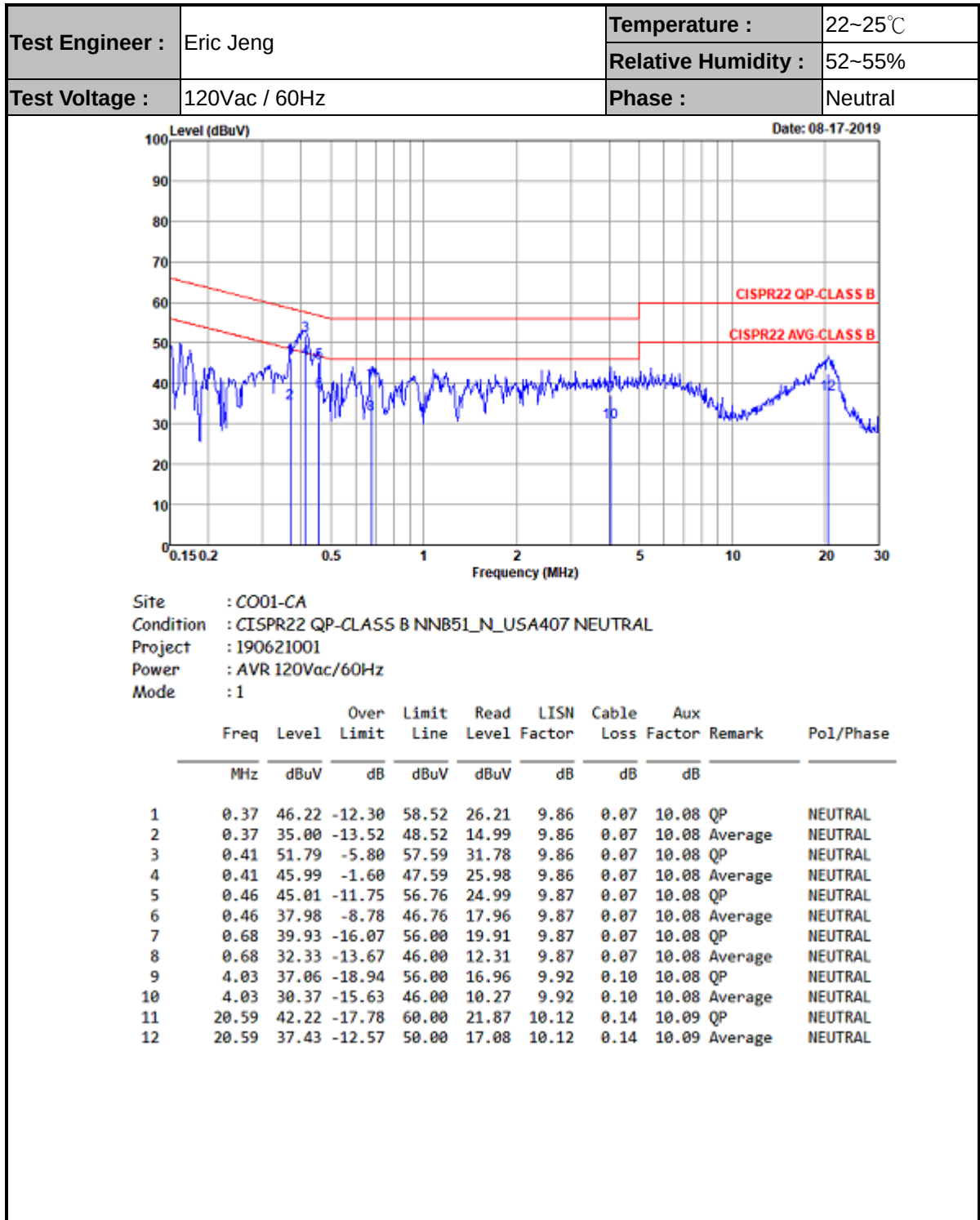




Appendix B. AC Conducted Emission Test Results







Appendix.C Conducted Spurious Emission

Test Engineer :	Jordan Huang	Temperature :	23~25°C
		Relative Humidity :	52~58%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Gain	Path Loss	MIMO Factor	Groun ding Factor	Peak Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b CH 01 2412MHz		2390	-35.13	-13.93	-21.2	-53.88	7.62	11.13	0	0	P
		2390	-41.43	-0.23	-41.2	-60.18	7.62	11.13	0	0	A
	*	2412	26.6	-	-	7.85	7.62	11.13	0	0	P
	*	2412	23.12	-	-	4.37	7.62	11.13	0	0	A
802.11b CH 06 2437MHz		2389.04	-38.85	-17.65	-21.2	-57.6	7.62	11.13	0	0	P
		2390	-49.4	-8.2	-41.2	-68.15	7.62	11.13	0	0	A
	*	2437	26.63	-	-	7.88	7.62	11.13	0	0	P
	*	2437	23.19	-	-	4.44	7.62	11.13	0	0	A
		2483.92	-33.91	-12.71	-21.2	-52.66	7.62	11.13	0	0	P
		2483.84	-42.6	-1.4	-41.2	-61.35	7.62	11.13	0	0	A
802.11b CH 11 2462MHz	*	2462	25.48	-	-	6.73	7.62	11.13	0	0	P
	*	2462	22.09	-	-	3.34	7.62	11.13	0	0	A
		2483.76	-33.67	-12.47	-21.2	-52.42	7.62	11.13	0	0	P
		2483.52	-43.01	-1.81	-41.2	-61.76	7.62	11.13	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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11b CH 01 2412MHz		4824	-65.5	-44.3	-21.2	-75.31	7.62	2.19	0	0	P
802.11b CH 06 2437MHz		4874	-54.72	-33.52	-21.2	-64.56	7.62	2.22	0	0	P
		7311	-70.97	-49.77	-21.2	-80.71	7.62	2.12	0	0	P
802.11b CH 11 2462MHz		4924	-62.64	-41.44	-21.2	-72.49	7.62	2.23	0	0	P
		7386	-70.97	-49.77	-21.2	-80.46	7.62	1.87	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	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11g CH 01 2412MHz		2389.905	-28.99	-7.79	-21.2	-47.74	7.62	11.13	0	0	P
		2390	-44.19	-2.99	-41.2	-62.94	7.62	11.13	0	0	A
	*	2412	24.45	-	-	5.7	7.62	11.13	0	0	P
	*	2412	15.03	-	-	-3.72	7.62	11.13	0	0	A
802.11g CH 06 2437MHz		2389.52	-34.82	-13.62	-21.2	-53.57	7.62	11.13	0	0	P
		2390	-46.78	-5.58	-41.2	-65.53	7.62	11.13	0	0	A
	*	2437	27.35	-	-	8.6	7.62	11.13	0	0	P
	*	2437	17.67	-	-	-1.08	7.62	11.13	0	0	A
		2483.52	-27.54	-6.34	-21.2	-46.29	7.62	11.13	0	0	P
		2483.52	-43.1	-1.9	-41.2	-61.85	7.62	11.13	0	0	A
802.11g CH 11 2462MHz	*	2462	23.61	-	-	4.86	7.62	11.13	0	0	P
	*	2462	13.98	-	-	-4.77	7.62	11.13	0	0	A
		2484	-29.81	-8.61	-21.2	-48.56	7.62	11.13	0	0	P
		2483.52	-42.8	-1.6	-41.2	-61.55	7.62	11.13	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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11g CH 01 2412MHz		4824	-67.68	-46.48	-21.2	-77.49	7.62	2.19	0	0	P
802.11g CH 06 2437MHz		4874	-60.59	-39.39	-21.2	-70.43	7.62	2.22	0	0	P
		7311	-71.47	-50.27	-21.2	-81.21	7.62	2.12	0	0	P
802.11g CH 11 2462MHz		4924	-67.4	-46.2	-21.2	-77.25	7.62	2.23	0	0	P
		7386	-70.42	-49.22	-21.2	-79.91	7.62	1.87	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2390	-30.13	-8.93	-21.2	-48.88	7.62	11.13	0	0	P
		2390	-45.01	-3.81	-41.2	-63.76	7.62	11.13	0	0	A
	*	2412	25.87	-	-	7.12	7.62	11.13	0	0	P
	*	2412	13.44	-	-	-5.31	7.62	11.13	0	0	A
802.11ax HE20 CH 06 2437MHz		2389.24	-33.31	-12.11	-21.2	-52.06	7.62	11.13	0	0	P
		2389.94	-46.82	-5.62	-41.2	-65.57	7.62	11.13	0	0	A
	*	2437	27.46	-	-	8.71	7.62	11.13	0	0	P
	*	2437	16.67	-	-	-2.08	7.62	11.13	0	0	A
		2483.52	-28.7	-7.5	-21.2	-47.45	7.62	11.13	0	0	P
		2483.6	-43.41	-2.21	-41.2	-62.16	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	24	-	-	5.25	7.62	11.13	0	0	P
	*	2462	12.75	-	-	-6	7.62	11.13	0	0	A
		2483.56	-29.36	-8.16	-21.2	-48.11	7.62	11.13	0	0	P
		2483.52	-41.56	-0.36	-41.2	-60.31	7.62	11.13	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 (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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE20 CH 01 2412MHz		4824	-69.58	-48.38	-21.2	-79.39	7.62	2.19	0	0	P
802.11ax HE20 CH 06 2437MHz		4874	-61.87	-40.67	-21.2	-71.71	7.62	2.22	0	0	P
		7311	-70.63	-49.43	-21.2	-80.37	7.62	2.12	0	0	P
802.11ax HE20 CH 11 2462MHz		4924	-69.97	-48.77	-21.2	-79.82	7.62	2.23	0	0	P
		7386	-68.49	-47.29	-21.2	-77.98	7.62	1.87	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.695	-27.71	-6.51	-21.2	-46.46	7.62	11.13	0	0	P
		2390	-43.83	-2.63	-41.2	-62.58	7.62	11.13	0	0	A
	*	2422	21.99	-	-	3.24	7.62	11.13	0	0	P
	*	2422	10.33	-	-	-8.42	7.62	11.13	0	0	A
802.11ax HE40 CH 06 2437MHz		2389.52	-37.38	-16.18	-21.2	-56.13	7.62	11.13	0	0	P
		2389.94	-50.72	-9.52	-41.2	-69.47	7.62	11.13	0	0	A
	*	2437	21.71	-	-	2.96	7.62	11.13	0	0	P
	*	2437	10.16	-	-	-8.59	7.62	11.13	0	0	A
		2486.24	-28.69	-7.49	-21.2	-47.44	7.62	11.13	0	0	P
		2483.52	-42.08	-0.88	-41.2	-60.83	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.58	-	-	-0.17	7.62	11.13	0	0	P
	*	2452	7.84	-	-	-10.91	7.62	11.13	0	0	A
		2483.64	-27.8	-6.6	-21.2	-46.55	7.62	11.13	0	0	P
		2483.6	-42.04	-0.84	-41.2	-60.79	7.62	11.13	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 HE40 (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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE40 CH 03 2422MHz		4844	-69.71	-48.51	-21.2	-79.53	7.62	2.2	0	0	P
802.11ax HE40 CH 06 2437MHz		4874	-67.76	-46.56	-21.2	-77.6	7.62	2.22	0	0	P
		7311	-69.82	-48.62	-21.2	-79.56	7.62	2.12	0	0	P
802.11ax HE40 CH 09 2452MHz		4904	-70.29	-49.09	-21.2	-80.13	7.62	2.22	0	0	P
		7356	-68.6	-47.4	-21.2	-78.19	7.62	1.97	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
2.4GHz 802.11b LF		67.83	-68.18	-12.98	-55.2	-80.95	7.62	0.45	0	4.7	P
		204.6	-67.21	-15.51	-51.7	-80.1	7.62	0.57	0	4.7	P
		256.98	-66.65	-17.45	-49.2	-79.52	7.62	0.55	0	4.7	P
		542.16	-66.98	-17.78	-49.2	-80.1	7.62	0.8	0	4.7	P
		675.05	-65.94	-16.74	-49.2	-79.14	7.62	0.88	0	4.7	P
		862.26	-65.78	-16.58	-49.2	-79.25	7.62	1.15	0	4.7	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b CH 01 2412MHz		2388.855	-38.05	-16.85	-21.2	-56.8	7.62	11.13	0	0	P
		2390	-47.53	-6.33	-41.2	-66.28	7.62	11.13	0	0	A
	*	2412	26.38	-	-	7.63	7.62	11.13	0	0	P
	*	2412	22.88	-	-	4.13	7.62	11.13	0	0	A
802.11b CH 06 2437MHz		2389.68	-40.23	-19.03	-21.2	-58.98	7.62	11.13	0	0	P
		2390	-52.85	-11.65	-41.2	-71.6	7.62	11.13	0	0	A
	*	2437	26.64	-	-	7.89	7.62	11.13	0	0	P
	*	2437	23.13	-	-	4.38	7.62	11.13	0	0	A
		2486.4	-38.05	-16.85	-21.2	-56.8	7.62	11.13	0	0	P
		2484.08	-51.13	-9.93	-41.2	-69.88	7.62	11.13	0	0	A
802.11b CH 11 2462MHz	*	2462	24.58	-	-	5.83	7.62	11.13	0	0	P
	*	2462	21.16	-	-	2.41	7.62	11.13	0	0	A
		2483.84	-34.76	-13.56	-21.2	-53.51	7.62	11.13	0	0	P
		2483.52	-45.83	-4.63	-41.2	-64.58	7.62	11.13	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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11b CH 01 2412MHz		4824	-65.5	-44.3	-21.2	-75.31	7.62	2.19	0	0	P
802.11b CH 06 2437MHz		4874	-59.42	-38.22	-21.2	-69.26	7.62	2.22	0	0	P
		7311	-70.22	-49.02	-21.2	-79.96	7.62	2.12	0	0	P
802.11b CH 11 2462MHz		4924	-65.27	-44.07	-21.2	-75.12	7.62	2.23	0	0	P
		7386	-70	-48.8	-21.2	-79.49	7.62	1.87	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	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11g CH 01 2412MHz		2390	-35.59	-14.39	-21.2	-54.34	7.62	11.13	0	0	P
		2390	-48.79	-7.59	-41.2	-67.54	7.62	11.13	0	0	A
	*	2412	24.02	-	-	5.27	7.62	11.13	0	0	P
	*	2412	14.5	-	-	-4.25	7.62	11.13	0	0	A
802.11g CH 06 2437MHz		2389.68	-39.27	-18.07	-21.2	-58.02	7.62	11.13	0	0	P
		2389.84	-50.08	-8.88	-41.2	-68.83	7.62	11.13	0	0	A
	*	2437	27.26	-	-	8.51	7.62	11.13	0	0	P
	*	2437	18.04	-	-	-0.71	7.62	11.13	0	0	A
		2483.84	-35.3	-14.1	-21.2	-54.05	7.62	11.13	0	0	P
		2483.52	-47.7	-6.5	-41.2	-66.45	7.62	11.13	0	0	A
802.11g CH 11 2462MHz	*	2462	22.49	-	-	3.74	7.62	11.13	0	0	P
	*	2462	13.52	-	-	-5.23	7.62	11.13	0	0	A
		2484.68	-33.1	-11.9	-21.2	-51.85	7.62	11.13	0	0	P
		2483.52	-45.54	-4.34	-41.2	-64.29	7.62	11.13	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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11g CH 01 2412MHz		4824	-67.19	-45.99	-21.2	-77	7.62	2.19	0	0	P
802.11g CH 06 2437MHz		4874	-62.87	-41.67	-21.2	-72.71	7.62	2.22	0	0	P
		7311	-69.95	-48.75	-21.2	-79.69	7.62	2.12	0	0	P
802.11g CH 11 2462MHz		4924	-68.28	-47.08	-21.2	-78.13	7.62	2.23	0	0	P
		7386	-70.17	-48.97	-21.2	-79.66	7.62	1.87	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2390	-34.5	-13.3	-21.2	-53.25	7.62	11.13	0	0	P
		2390	-49	-7.8	-41.2	-67.75	7.62	11.13	0	0	A
	*	2412	24.41	-	-	5.66	7.62	11.13	0	0	P
	*	2412	13.06	-	-	-5.69	7.62	11.13	0	0	A
802.11ax HE20 CH 06 2437MHz		2389.94	-39.35	-18.15	-21.2	-58.1	7.62	11.13	0	0	P
		2389.94	-51.12	-9.92	-41.2	-69.87	7.62	11.13	0	0	A
	*	2437	28.06	-	-	9.31	7.62	11.13	0	0	P
	*	2437	16.66	-	-	-2.09	7.62	11.13	0	0	A
		2484.56	-35.99	-14.79	-21.2	-54.74	7.62	11.13	0	0	P
		2483.6	-48.09	-6.89	-41.2	-66.84	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	22.36	-	-	3.61	7.62	11.13	0	0	P
	*	2462	11.57	-	-	-7.18	7.62	11.13	0	0	A
		2483.52	-30.16	-8.96	-21.2	-48.91	7.62	11.13	0	0	P
		2483.52	-42.87	-1.67	-41.2	-61.62	7.62	11.13	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 (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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE20 CH 01 2412MHz		4824	-67.33	-46.13	-21.2	-77.14	7.62	2.19	0	0	P
802.11ax HE20 CH 06 2437MHz		4874	-64.51	-43.31	-21.2	-74.35	7.62	2.22	0	0	P
		7311	-70.69	-49.49	-21.2	-80.43	7.62	2.12	0	0	P
802.11ax HE20 CH 11 2462MHz		4924	-68.36	-47.16	-21.2	-78.21	7.62	2.23	0	0	P
		7386	-70.56	-49.36	-21.2	-80.05	7.62	1.87	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.905	-33.25	-12.05	-21.2	-52	7.62	11.13	0	0	P
		2390	-50.15	-8.95	-41.2	-68.9	7.62	11.13	0	0	A
	*	2422	20.97	-	-	2.22	7.62	11.13	0	0	P
	*	2422	9.57	-	-	-9.18	7.62	11.13	0	0	A
802.11ax HE40 CH 06 2437MHz		2315.18	-39.98	-18.78	-21.2	-58.7	7.62	11.13	0	0	P
		2389.94	-52.84	-11.64	-41.2	-71.59	7.62	11.13	0	0	A
	*	2437	20.7	-	-	1.95	7.62	11.13	0	0	P
	*	2437	9.65	-	-	-9.1	7.62	11.13	0	0	A
		2485.12	-31.6	-10.4	-21.2	-50.35	7.62	11.13	0	0	P
		2483.52	-45.4	-4.2	-41.2	-64.15	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.37	-	-	-0.38	7.62	11.13	0	0	P
	*	2452	7	-	-	-11.75	7.62	11.13	0	0	A
		2483.6	-29.7	-8.5	-21.2	-48.45	7.62	11.13	0	0	P
		2483.52	-44.68	-3.48	-41.2	-63.43	7.62	11.13	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 HE40 (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)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE40 CH 03 2422MHz		4844	-68.78	-47.58	-21.2	-78.6	7.62	2.2	0	0	P
802.11ax HE40 CH 06 2437MHz		4874	-68.25	-47.05	-21.2	-78.09	7.62	2.22	0	0	P
		7311	-71.17	-49.97	-21.2	-80.91	7.62	2.12	0	0	P
802.11ax HE40 CH 09 2452MHz		4904	-68.87	-47.67	-21.2	-78.71	7.62	2.22	0	0	P
		7356	-70.53	-49.33	-21.2	-80.12	7.62	1.97	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Emission below 1GHz

2.4GHz WIFI 802.11ax HE20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
2.4GHz 802.11ax HE20 LF		71.71	-68.31	-13.11	-55.2	-81.09	7.62	0.46	0	4.7	P
		178.41	-66.59	-14.89	-51.7	-79.43	7.62	0.52	0	4.7	P
		459.71	-67.1	-17.9	-49.2	-80.12	7.62	0.7	0	4.7	P
		493.66	-66.64	-17.44	-49.2	-79.69	7.62	0.73	0	4.7	P
		599.39	-66.34	-17.14	-49.2	-79.52	7.62	0.86	0	4.7	P
		789.51	-65.08	-15.88	-49.2	-78.4	7.62	1	0	4.7	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b CH 01 2412MHz		2389.8	-38.47	-17.27	-21.2	-57.22	7.62	11.13	0	0	P
		2390	-50.16	-8.96	-41.2	-68.91	7.62	11.13	0	0	A
	*	2412	25.56	-	-	6.81	7.62	11.13	0	0	P
	*	2412	22	-	-	3.25	7.62	11.13	0	0	A
802.11b CH 06 2437MHz		2389.84	-40.42	-19.22	-21.2	-59.17	7.62	11.13	0	0	P
		2390	-52.67	-11.47	-41.2	-71.42	7.62	11.13	0	0	A
	*	2437	25.5	-	-	6.75	7.62	11.13	0	0	P
	*	2437	21.98	-	-	3.23	7.62	11.13	0	0	A
		2486.8	-35.97	-14.77	-21.2	-54.72	7.62	11.13	0	0	P
		2484.72	-51.02	-9.82	-41.2	-69.77	7.62	11.13	0	0	A
802.11b CH 11 2462MHz	*	2462	23.47	-	-	4.72	7.62	11.13	0	0	P
	*	2462	20.02	-	-	1.27	7.62	11.13	0	0	A
		2485.32	-31.26	-10.06	-21.2	-50.01	7.62	11.13	0	0	P
		2488.4	-48.68	-7.48	-41.2	-67.43	7.62	11.13	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. 3	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11b CH 01 2412MHz		4824	-67.63	-46.43	-21.2	-77.44	7.62	2.19	0	0	P
802.11b CH 06 2437MHz		4874	-61.01	-39.81	-21.2	-70.85	7.62	2.22	0	0	P
		7311	-70.83	-49.63	-21.2	-80.57	7.62	2.12	0	0	P
802.11b CH 11 2462MHz		4924	-69.85	-48.65	-21.2	-79.7	7.62	2.23	0	0	P
		7386	-70.34	-49.14	-21.2	-79.83	7.62	1.87	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	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11g CH 01 2412MHz		2388.75	-36.25	-15.05	-21.2	-55	7.62	11.13	0	0	P
		2390	-49.84	-8.64	-41.2	-68.59	7.62	11.13	0	0	A
	*	2412	23.65	-	-	4.9	7.62	11.13	0	0	P
	*	2412	13.56	-	-	-5.19	7.62	11.13	0	0	A
802.11g CH 06 2437MHz		2387.6	-37.43	-16.23	-21.2	-56.18	7.62	11.13	0	0	P
		2390	-50.45	-9.25	-41.2	-69.2	7.62	11.13	0	0	A
	*	2437	26.64	-	-	7.89	7.62	11.13	0	0	P
	*	2437	16.98	-	-	-1.77	7.62	11.13	0	0	A
		2487.68	-31.16	-9.96	-21.2	-49.91	7.62	11.13	0	0	P
		2483.52	-48.88	-7.68	-41.2	-67.63	7.62	11.13	0	0	A
802.11g CH 11 2462MHz	*	2462	21.99	-	-	3.24	7.62	11.13	0	0	P
	*	2462	12.17	-	-	-6.58	7.62	11.13	0	0	A
		2486	-31.51	-10.31	-21.2	-50.26	7.62	11.13	0	0	P
		2483.52	-45.77	-4.57	-41.2	-64.52	7.62	11.13	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. 3	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11g CH 01 2412MHz		4824	-70	-48.8	-21.2	-79.81	7.62	2.19	0	0	P
802.11g CH 06 2437MHz		4874	-64.17	-42.97	-21.2	-74.01	7.62	2.22	0	0	P
		7311	-70.15	-48.95	-21.2	-79.89	7.62	2.12	0	0	P
802.11g CH 11 2462MHz		4924	-68.56	-47.36	-21.2	-78.41	7.62	2.23	0	0	P
		7386	-68.72	-47.52	-21.2	-78.21	7.62	1.87	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2389.8	-38.77	-17.57	-21.2	-57.52	7.62	11.13	0	0	P
		2390	-49.8	-8.6	-41.2	-68.55	7.62	11.13	0	0	A
	*	2412	22.68	-	-	3.93	7.62	11.13	0	0	P
	*	2412	12.28	-	-	-6.47	7.62	11.13	0	0	A
802.11ax HE20 CH 06 2437MHz		2387.84	-37.4	-16.2	-21.2	-56.15	7.62	11.13	0	0	P
		2389.8	-51.3	-10.1	-41.2	-70.05	7.62	11.13	0	0	A
	*	2437	27.64	-	-	8.89	7.62	11.13	0	0	P
	*	2437	15.25	-	-	-3.5	7.62	11.13	0	0	A
		2491.6	-31.35	-10.15	-21.2	-50.1	7.62	11.13	0	0	P
		2483.6	-49.1	-7.9	-41.2	-67.85	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	22.21	-	-	3.46	7.62	11.13	0	0	P
	*	2462	10.79	-	-	-7.96	7.62	11.13	0	0	A
		2483.8	-31.38	-10.18	-21.2	-50.13	7.62	11.13	0	0	P
		2483.52	-44.17	-2.97	-41.2	-62.92	7.62	11.13	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 (Harmonic)

WIFI Ant. 3	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE20 CH 01 2412MHz		4824	-67.53	-46.33	-21.2	-77.34	7.62	2.19	0	0	P
802.11ax HE20 CH 06 2437MHz		4874	-64.7	-43.5	-21.2	-74.54	7.62	2.22	0	0	P
		7311	-71.4	-50.2	-21.2	-81.14	7.62	2.12	0	0	P
802.11ax HE20 CH 11 2462MHz		4924	-69.39	-48.19	-21.2	-79.24	7.62	2.23	0	0	P
		7386	-71.02	-49.82	-21.2	-80.51	7.62	1.87	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.8	-38.35	-17.15	-21.2	-57.1	7.62	11.13	0	0	P
		2390	-50.66	-9.46	-41.2	-69.41	7.62	11.13	0	0	A
	*	2422	19.98	-	-	1.23	7.62	11.13	0	0	P
	*	2422	9.38	-	-	-9.37	7.62	11.13	0	0	A
802.11ax HE40 CH 06 2437MHz		2389.94	-39.45	-18.25	-21.2	-58.2	7.62	11.13	0	0	P
		2389.66	-52.29	-11.09	-41.2	-71.04	7.62	11.13	0	0	A
	*	2437	19.54	-	-	0.79	7.62	11.13	0	0	P
	*	2437	8.36	-	-	-10.39	7.62	11.13	0	0	A
		2484.64	-32.44	-11.24	-21.2	-51.19	7.62	11.13	0	0	P
		2483.6	-45.74	-4.54	-41.2	-64.49	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.12	-	-	-0.63	7.62	11.13	0	0	P
	*	2452	6.6	-	-	-12.15	7.62	11.13	0	0	A
		2484.12	-29.99	-8.79	-21.2	-48.74	7.62	11.13	0	0	P
		2483.56	-44.56	-3.36	-41.2	-63.31	7.62	11.13	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 HE40 (Harmonic)

WIFI Ant. 3	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE40 CH 03 2422MHz		4844	-69.13	-47.93	-21.2	-78.95	7.62	2.2	0	0	P
802.11ax HE40 CH 06 2437MHz		4874	-67.83	-46.63	-21.2	-77.67	7.62	2.22	0	0	P
		7311	-72	-50.8	-21.2	-81.74	7.62	2.12	0	0	P
802.11ax HE40 CH 09 2452MHz		4904	-67.78	-46.58	-21.2	-77.62	7.62	2.22	0	0	P
		7356	-68.14	-46.94	-21.2	-77.73	7.62	1.97	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
2.4GHz 802.11ax HE20 LF		44.55	-68.54	-13.34	-55.2	-81.15	7.62	0.29	0	4.7	P
		193.93	-66.82	-15.12	-51.7	-79.7	7.62	0.56	0	4.7	P
		339.43	-67.49	-18.29	-49.2	-80.4	7.62	0.59	0	4.7	P
		414.12	-66.73	-17.53	-49.2	-79.81	7.62	0.76	0	4.7	P
		538.28	-66.44	-17.24	-49.2	-79.55	7.62	0.79	0	4.7	P
		825.4	-64.87	-15.67	-49.2	-78.3	7.62	1.11	0	4.7	P
Remark	1. No other spurious found.										
	2. All results are PASS against Peak and Average limit line.										



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b CH 01 2412MHz		2390	-38.04	-16.84	-21.2	-56.79	7.62	11.13	0	0	P
		2390	-48.88	-7.68	-41.2	-67.63	7.62	11.13	0	0	A
	*	2412	26.07	-	-	7.32	7.62	11.13	0	0	P
	*	2412	22.61	-	-	3.86	7.62	11.13	0	0	A
802.11b CH 06 2437MHz		2328.88	-40.37	-19.17	-21.2	-59.1	7.62	11.13	0	0	P
		2390	-52.27	-11.07	-41.2	-71.02	7.62	11.13	0	0	A
	*	2437	26.29	-	-	7.54	7.62	11.13	0	0	P
	*	2437	22.76	-	-	4.01	7.62	11.13	0	0	A
		2486.88	-38.04	-16.84	-21.2	-56.79	7.62	11.13	0	0	P
		2486.08	-50.71	9.51	-41.2	-69.46	7.62	11.13	0	0	A
802.11b CH 11 2462MHz	*	2462	24.15	-	-	5.4	7.62	11.13	0	0	P
	*	2462	20.69	-	-	1.94	7.62	11.13	0	0	A
		2483.76	-35.98	-14.78	-21.2	-54.73	7.62	11.13	0	0	P
		2484.72	-48.09	-6.89	-41.2	-66.84	7.62	11.13	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. 4	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11b CH 01 2412MHz		4824	-65.98	-44.78	-21.2	-75.79	7.62	2.19	0	0	P
802.11b CH 06 2437MHz		4874	-59.04	-37.84	-21.2	-68.88	7.62	2.22	0	0	P
		7311	-69.21	-48.01	-21.2	-78.95	7.62	2.12	0	0	P
802.11b CH 11 2462MHz		4924	-66.7	-45.5	-21.2	-76.55	7.62	2.23	0	0	P
		7386	-69.41	-48.21	-21.2	-78.9	7.62	1.87	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	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11g CH 01 2412MHz		2389.38	-37.8	-16.6	-21.2	-56.55	7.62	11.13	0	0	P
		2390	-50.06	-8.86	-41.2	-68.81	7.62	11.13	0	0	A
	*	2412	23.98	-	-	5.23	7.62	11.13	0	0	P
	*	2412	14.22	-	-	-4.53	7.62	11.13	0	0	A
802.11g CH 06 2437MHz		2384.56	-39.25	-18.05	-21.2	-58	7.62	11.13	0	0	P
		2389.84	-50.05	-8.85	-41.2	-68.8	7.62	11.13	0	0	A
	*	2437	27.43	-	-	8.68	7.62	11.13	0	0	P
	*	2437	17.88	-	-	-0.87	7.62	11.13	0	0	A
		2484.64	-35.62	-14.42	-21.2	-54.37	7.62	11.13	0	0	P
		2484.88	-48.22	-7.02	-41.2	-66.97	7.62	11.13	0	0	A
802.11g CH 11 2462MHz	*	2462	22.53	-	-	3.78	7.62	11.13	0	0	P
	*	2462	12.66	-	-	-6.09	7.62	11.13	0	0	A
		2484.68	-31.89	-10.69	-21.2	-50.64	7.62	11.13	0	0	P
		2483.52	-45.39	-4.19	-41.2	-64.14	7.62	11.13	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. 4	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11g CH 01 2412MHz		4824	-69.25	-48.05	-21.2	-79.06	7.62	2.19	0	0	P
802.11g CH 06 2437MHz		4874	-62.48	-41.28	-21.2	-72.32	7.62	2.22	0	0	P
		7311	-70.96	-49.76	-21.2	-80.7	7.62	2.12	0	0	P
802.11g CH 11 2462MHz		4924	-67.4	-46.2	-21.2	-77.25	7.62	2.23	0	0	P
		7386	-69.37	-48.17	-21.2	-78.86	7.62	1.87	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2389.8	-34.84	-13.64	-21.2	-53.59	7.62	11.13	0	0	P
		2390	-49.99	-8.79	-41.2	-68.74	7.62	11.13	0	0	A
	*	2412	24.54	-	-	5.79	7.62	11.13	0	0	P
	*	2412	12.77	-	-	-5.98	7.62	11.13	0	0	A
802.11ax HE20 CH 06 2437MHz		2389.8	-38.95	-17.75	-21.2	-57.7	7.62	11.13	0	0	P
		2389.94	-51.03	-9.83	-41.2	-69.78	7.62	11.13	0	0	A
	*	2437	26.4	-	-	7.65	7.62	11.13	0	0	P
	*	2437	15.88	-	-	-2.87	7.62	11.13	0	0	A
		2490.48	-35.96	-14.76	-21.2	-54.71	7.62	11.13	0	0	P
		2483.52	-48.79	-7.59	-41.2	-67.54	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	22.25	-	-	3.5	7.62	11.13	0	0	P
	*	2462	11.12	-	-	-7.63	7.62	11.13	0	0	A
		2483.96	-29.46	-8.26	-21.2	-48.21	7.62	11.13	0	0	P
		2483.52	-43.82	-2.62	-41.2	-62.57	7.62	11.13	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 (Harmonic)

WIFI Ant. 4	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE20 CH 01 2412MHz		4824	-69.92	-48.72	-21.2	-79.73	7.62	2.19	0	0	P
802.11ax HE20 CH 06 2437MHz		4874	-62.39	-41.19	-21.2	-72.23	7.62	2.22	0	0	P
		7311	-71.12	-49.92	-21.2	-80.86	7.62	2.12	0	0	P
802.11ax HE20 CH 11 2462MHz		4924	-66.78	-45.58	-21.2	-76.63	7.62	2.23	0	0	P
		7386	-71.65	-50.45	-21.2	-81.14	7.62	1.87	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2390	-37.85	-16.65	-21.2	-56.6	7.62	11.13	0	0	P
		2390	-50.02	-8.82	-41.2	-68.77	7.62	11.13	0	0	A
	*	2422	19.86	-	-	1.11	7.62	11.13	0	0	P
	*	2422	9.13	-	-	-9.62	7.62	11.13	0	0	A
802.11ax HE40 CH 06 2437MHz		2327.08	-39.07	-17.87	-21.2	-57.8	7.62	11.13	0	0	P
		2389.94	-52.08	-10.88	-41.2	-70.83	7.62	11.13	0	0	A
	*	2437	20.61	-	-	1.86	7.62	11.13	0	0	P
	*	2437	8.87	-	-	-9.88	7.62	11.13	0	0	A
		2483.52	-32.34	-11.14	-21.2	-51.09	7.62	11.13	0	0	P
		2483.52	-46.99	-5.79	-41.2	-65.74	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.62	-	-	-0.13	7.62	11.13	0	0	P
	*	2452	6.87	-	-	-11.88	7.62	11.13	0	0	A
		2486	-31.81	-10.61	-21.2	-50.56	7.62	11.13	0	0	P
		2483.76	-45.89	-4.69	-41.2	-64.64	7.62	11.13	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 HE40 (Harmonic)

WIFI Ant. 4	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Groun ding Factor (dB)	Peak Avg. (P/A)
802.11ax HE40 CH 03 2422MHz		4844	-68.81	-47.61	-21.2	-78.63	7.62	2.2	0	0	P
802.11ax HE40 CH 06 2437MHz		4874	-69.07	-47.87	-21.2	-78.91	7.62	2.22	0	0	P
		7311	-71.83	-50.63	-21.2	-81.57	7.62	2.12	0	0	P
802.11ax HE40 CH 09 2452MHz		4904	-69.31	-48.11	-21.2	-79.15	7.62	2.22	0	0	P
		7356	-70.01	-48.81	-21.2	-79.6	7.62	1.97	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

**Emission below 1GHz****2.4GHz WIFI 802.11ax HE20 (LF)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
2.4GHz 802.11ax HE20 LF		44.55	-68.21	-13.01	-55.2	-80.82	7.62	0.29	0	4.7	P
		216.24	-66.94	-17.74	-51.7	-79.82	7.62	0.56	0	4.7	P
		386.96	-65.85	-16.65	-49.2	-78.9	7.62	0.73	0	4.7	P
		851.59	-66	-16.8	-49.2	-79.49	7.62	1.17	0	4.7	P
		887.48	-65.46	-16.26	-49.2	-78.88	7.62	1.1	0	4.7	P
		919.49	-65.46	-16.26	-49.2	-78.88	7.62	1.1	0	4.7	P
Remark	1. No other spurious found.										
	2. All results are PASS against Peak and Average 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.
!	Test result is over limit line.
P/A	Peak or Average

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b		2386.545	-39.03	-17.83	-21.2	-44.06	2	3.03	0	0	P
CH 01											
2412MHz		2386.125	-48.1	-6.9	-41.2	-53.13	2	3.03	0	0	A

1. Level(dBm) =

Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

2. Over Limit(dB) = Level(dBm) – Limit Line(dBm)

For Peak Limit @ 2386.545MHz:

1. Level(dBm)

= Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

= 2(dB) + 3.03(dB) – 44.06(dBm)

= -39.03(dBm)

2. Over Limit(dB)

= Level(dBm) – Limit Line(dBm)

= -39.03(dBm) + 21.2(dBm)

= -17.83(dB)

For Average Limit @ 2386.125MHz:

1. Level(dBm)

= Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

= 2(dBi) + 3.03(dB) – 53.13(dBm)

= -48.1(dBm)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -6.9(dB)

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



<Band-edge Unmodulated>

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Gain	Path Loss	MIMO Factor	Groun ding Factor	Peak Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2389.8	-27.65	-6.45	-21.2	-46.4	7.62	11.13	0	0	P
		2390	-47.83	-6.63	-41.2	-66.58	7.62	11.13	0	0	A
	*	2412	25.11	-	-	6.36	7.62	11.13	0	0	P
	*	2412	12.78	-	-	-5.97	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	23.49	-	-	4.74	7.62	11.13	0	0	P
	*	2462	11.31	-	-	-7.44	7.62	11.13	0	0	A
		2483.52	-31.54	-10.34	-21.2	-50.29	7.62	11.13	0	0	P
		2483.64	-47.07	-5.87	-41.2	-65.82	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2390	-21.52	-0.32	-21.2	-40.27	7.62	11.13	0	0	P
		2389.8	-46.69	-5.49	-41.2	-65.44	7.62	11.13	0	0	A
	*	2422	21.75	-	-	3	7.62	11.13	0	0	P
	*	2422	9.24	-	-	-9.51	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	19.07	-	-	0.32	7.62	11.13	0	0	P
	*	2452	7.15	-	-	-11.6	7.62	11.13	0	0	A
		2483.52	-26.54	-5.34	-21.2	-45.29	7.62	11.13	0	0	P
		2483.64	-46.7	-5.5	-41.2	-65.45	7.62	11.13	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2390	-32.72	-11.52	-21.2	-51.47	7.62	11.13	0	0	P
		2390	-48.16	-6.96	-41.2	-66.91	7.62	11.13	0	0	A
	*	2412	24.63	-	-	5.88	7.62	11.13	0	0	P
	*	2412	12.59	-	-	-6.16	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	22.7	-	-	3.95	7.62	11.13	0	0	P
	*	2462	11.33	-	-	-7.42	7.62	11.13	0	0	A
		2483.56	-31.27	-10.07	-21.2	-50.02	7.62	11.13	0	0	P
		2483.6	-46.82	-5.62	-41.2	-65.57	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.905	-27.39	-6.19	-21.2	-46.14	7.62	11.13	0	0	P
		2389.905	-47.86	-6.66	-41.2	-66.61	7.62	11.13	0	0	A
	*	2422	21.29	-	-	2.54	7.62	11.13	0	0	P
	*	2422	9.07	-	-	-9.68	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	19.91	-	-	1.16	7.62	11.13	0	0	P
	*	2452	7.47	-	-	-11.28	7.62	11.13	0	0	A
		2483.8	-24.5	-3.3	-21.2	-43.25	7.62	11.13	0	0	P
		2484.32	-47.21	-6.01	-41.2	-65.96	7.62	11.13	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2389.59	-33.07	-11.87	-21.2	-51.82	7.62	11.13	0	0	P
		2389.8	-48.3	-7.1	-41.2	-67.05	7.62	11.13	0	0	A
	*	2412	24.29	-	-	5.54	7.62	11.13	0	0	P
	*	2412	11.74	-	-	-7.01	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	22.09	-	-	3.34	7.62	11.13	0	0	P
	*	2462	9.93	-	-	-8.82	7.62	11.13	0	0	A
		2485	-31.14	-9.94	-21.2	-49.89	7.62	11.13	0	0	P
		2483.56	-47.36	-6.16	-41.2	-66.11	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.695	-26.83	-5.63	-21.2	-45.58	7.62	11.13	0	0	P
		2389.8	-47.95	-6.75	-41.2	-66.7	7.62	11.13	0	0	A
	*	2422	20.39	-	-	1.64	7.62	11.13	0	0	P
	*	2422	8.49	-	-	-10.26	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	19.05	-	-	0.3	7.62	11.13	0	0	P
	*	2452	6.29	-	-	-12.46	7.62	11.13	0	0	A
		2483.68	-27.86	-6.66	-21.2	-46.61	7.62	11.13	0	0	P
		2483.84	-47.45	-6.25	-41.2	-66.2	7.62	11.13	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2389.905	-30.85	-9.65	-21.2	-49.6	7.62	11.13	0	0	P
		2390	-48.16	-6.96	-41.2	-66.91	7.62	11.13	0	0	A
	*	2412	24.37	-	-	5.62	7.62	11.13	0	0	P
	*	2412	11.77	-	-	-6.98	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	21.79	-	-	3.04	7.62	11.13	0	0	P
	*	2462	10.33	-	-	-8.42	7.62	11.13	0	0	A
		2483.6	-32.99	-11.79	-21.2	-51.74	7.62	11.13	0	0	P
		2483.64	-47.3	-6.1	-41.2	-66.05	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2390	-26.23	-5.03	-21.2	-44.98	7.62	11.13	0	0	P
		2389.905	-47.48	-6.28	-41.2	-66.23	7.62	11.13	0	0	A
	*	2422	21.08	-	-	2.33	7.62	11.13	0	0	P
	*	2422	8.73	-	-	-10.02	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.54	-	-	-0.21	7.62	11.13	0	0	P
	*	2452	6.38	-	-	-12.37	7.62	11.13	0	0	A
		2483.92	-29.82	-8.62	-21.2	-48.57	7.62	11.13	0	0	P
		2483.56	-47.6	-6.4	-41.2	-66.35	7.62	11.13	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average 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.
!	Test result is over limit line.
P/A	Peak or Average

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b		2386.545	-39.03	-17.83	-21.2	-44.06	2	3.03	0	0	P
CH 01											
2412MHz		2386.125	-48.1	-6.9	-41.2	-53.13	2	3.03	0	0	A

1. Level(dBm) =

Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

2. Over Limit(dB) = Level(dBm) – Limit Line(dBm)

For Peak Limit @ 2386.545MHz:

1. Level(dBm)

= Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

= 2(dB) + 3.03(dB) – 44.06(dBm)

= -39.03(dBm)

2. Over Limit(dB)

= Level(dBm) – Limit Line(dBm)

= -39.03(dBm) + 21.2(dBm)

= -17.83(dB)

For Average Limit @ 2386.125MHz:

1. Level(dBm)

= Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

= 2(dBi) + 3.03(dB) – 53.13(dBm)

= -48.1(dBm)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -6.9(dB)

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

<Middle Unmodulated>

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Gain	Path Loss	MIMO Factor	Groun ding Factor	Peak Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2390	-23.4	-2.2	-21.2	-42.15	7.62	11.13	0	0	P
		2390	-46.45	-5.25	-41.2	-65.2	7.62	11.13	0	0	A
	*	2412	19.62	-	-	0.87	7.62	11.13	0	0	P
	*	2412	8.07	-	-	-10.68	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	19.88	-	-	1.13	7.62	11.13	0	0	P
	*	2462	6.78	-	-	-11.97	7.62	11.13	0	0	A
		2483.72	-24.08	-2.88	-21.2	-42.83	7.62	11.13	0	0	P
		2483.56	-43.52	-2.32	-41.2	-62.27	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.905	-22.69	-1.49	-21.2	-41.44	7.62	11.13	0	0	P
		2390	-45.87	-4.67	-41.2	-64.62	7.62	11.13	0	0	A
	*	2422	21.56	-	-	2.81	7.62	11.13	0	0	P
	*	2422	9.45	-	-	-9.3	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.98	-	-	0.23	7.62	11.13	0	0	P
	*	2452	6.51	-	-	-12.24	7.62	11.13	0	0	A
		2487.48	-23.5	-2.3	-21.2	-42.25	7.62	11.13	0	0	P
		2490.48	-43.49	-2.29	-41.2	-62.24	7.62	11.13	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2389.485	-30.86	-9.66	-21.2	-49.61	7.62	11.13	0	0	P
		2389.905	-47.77	-6.57	-41.2	-66.52	7.62	11.13	0	0	A
	*	2412	20.07	-	-	1.32	7.62	11.13	0	0	P
	*	2412	7.91	-	-	-10.84	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	19.17	-	-	0.42	7.62	11.13	0	0	P
	*	2462	6.86	-	-	-11.89	7.62	11.13	0	0	A
		2483.68	-27.55	-6.35	-21.2	-46.3	7.62	11.13	0	0	P
		2483.68	-45.3	-4.1	-41.2	-64.05	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.695	-29.14	-7.94	-21.2	-47.89	7.62	11.13	0	0	P
		2380.455	-47.22	-6.02	-41.2	-65.96	7.62	11.13	0	0	A
	*	2422	21.41	-	-	2.66	7.62	11.13	0	0	P
	*	2422	8.72	-	-	-10.03	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.87	-	-	0.12	7.62	11.13	0	0	P
	*	2452	6.58	-	-	-12.17	7.62	11.13	0	0	A
		2487.48	-25.07	-3.87	-21.2	-43.82	7.62	11.13	0	0	P
		2487.68	-45.08	-3.88	-41.2	-63.83	7.62	11.13	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2388.855	-35.2	-14	-21.2	-53.95	7.62	11.13	0	0	P
		2388.645	-48.02	-6.82	-41.2	-66.77	7.62	11.13	0	0	A
	*	2412	19.54	-	-	0.79	7.62	11.13	0	0	P
	*	2412	6.42	-	-	-12.33	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	18.98	-	-	0.23	7.62	11.13	0	0	P
	*	2462	7.09	-	-	-11.66	7.62	11.13	0	0	A
		2483.88	-24.43	-3.23	-21.2	-43.18	7.62	11.13	0	0	P
		2483.68	-43.57	-2.37	-41.2	-62.32	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.59	-29.12	-7.92	-21.2	-47.87	7.62	11.13	0	0	P
		2390	-47.59	-6.39	-41.2	-66.34	7.62	11.13	0	0	A
	*	2422	20.65	-	-	1.9	7.62	11.13	0	0	P
	*	2422	7.99	-	-	-10.76	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	17.35	-	-	-1.4	7.62	11.13	0	0	P
	*	2452	5.35	-	-	-13.4	7.62	11.13	0	0	A
		2483.56	-27.63	-6.43	-21.2	-46.38	7.62	11.13	0	0	P
		2489.32	-45.64	-4.44	-41.2	-64.39	7.62	11.13	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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 01 2412MHz		2390	-33.11	-11.91	-21.2	-51.86	7.62	11.13	0	0	P
		2389.905	-47.5	-6.3	-41.2	-66.25	7.62	11.13	0	0	A
	*	2412	18.79	-	-	0.04	7.62	11.13	0	0	P
	*	2412	6.96	-	-	-11.79	7.62	11.13	0	0	A
802.11ax HE20 CH 11 2462MHz	*	2462	19.73	-	-	0.98	7.62	11.13	0	0	P
	*	2462	6.98	-	-	-11.77	7.62	11.13	0	0	A
		2483.5	-25.64	-4.44	-21.2	-44.39	7.62	11.13	0	0	P
		2483.6	-43.56	-2.36	-41.2	-62.31	7.62	11.13	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 HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 03 2422MHz		2389.38	-31.5	-10.3	-21.2	-50.25	7.62	11.13	0	0	P
		2389.905	-47.08	-5.88	-41.2	-65.83	7.62	11.13	0	0	A
	*	2422	20.26	-	-	1.51	7.62	11.13	0	0	P
	*	2422	7.92	-	-	-10.83	7.62	11.13	0	0	A
802.11ax HE40 CH 09 2452MHz	*	2452	18.97	-	-	0.22	7.62	11.13	0	0	P
	*	2452	5.67	-	-	-13.08	7.62	11.13	0	0	A
		2483.88	-27.89	-6.69	-21.2	-46.64	7.62	11.13	0	0	P
		2487.32	-45.91	-4.71	-41.2	-64.66	7.62	11.13	0	0	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average 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.
!	Test result is over limit line.
P/A	Peak or Average

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11b CH 01 2412MHz		2386.545	-39.03	-17.83	-21.2	-44.06	2	3.03	0	0	P
		2386.125	-48.1	-6.9	-41.2	-53.13	2	3.03	0	0	A

1. Level(dBm) =

Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

2. Over Limit(dB) = Level(dBm) – Limit Line(dBm)

For Peak Limit @ 2386.545MHz:

1. Level(dBm)

= Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

= 2(dB) + 3.03(dB) – 44.06(dBm)

= -39.03(dBm)

2. Over Limit(dB)

= Level(dBm) – Limit Line(dBm)

= -39.03(dBm) + 21.2(dBm)

= -17.83(dB)

For Average Limit @ 2386.125MHz:

1. Level(dBm)

= Antenna Gain(dBi) + Path Loss(dB) + Read Level(dBm) + MIMO Factor(dB) + Grounding Factor(dB)

= 2(dBi) + 3.03(dB) – 53.13(dBm)

= -48.1(dBm)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -6.9(dB)

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



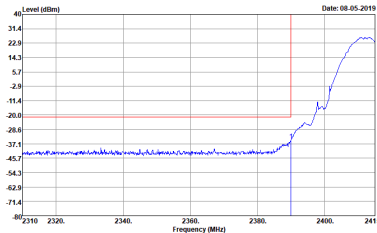
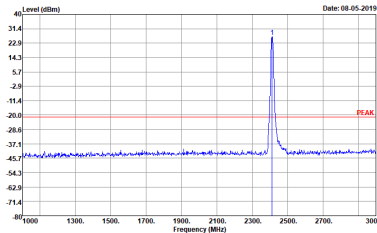
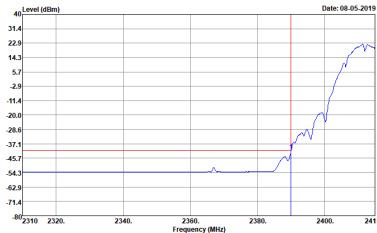
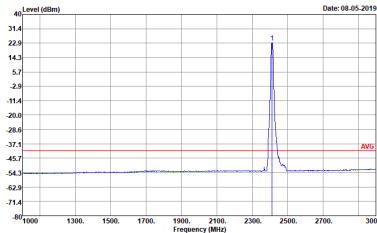
Appendix D. Conducted Spurious Emission Plots

Test Engineer :	Jordan Huang	Temperature :	23~25°C
		Relative Humidity :	52~58%

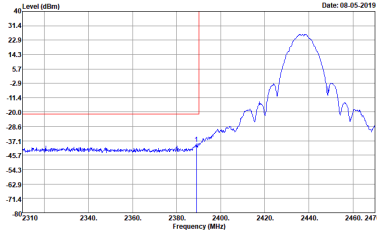
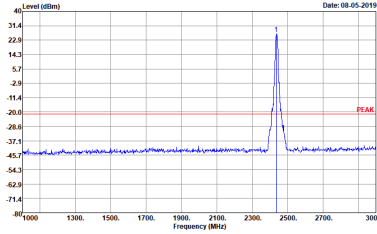
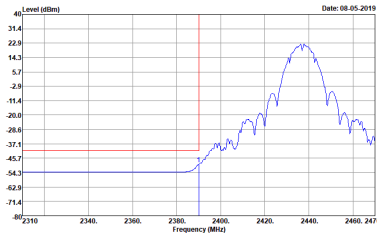
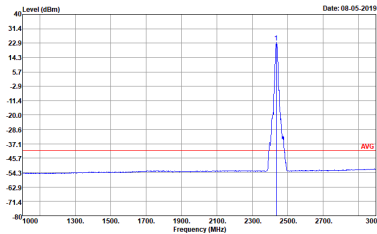
Note symbol

-L	Low channel location
-R	High channel location

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

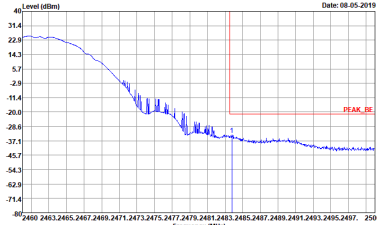
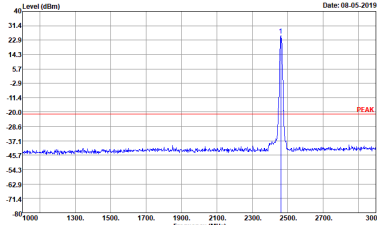
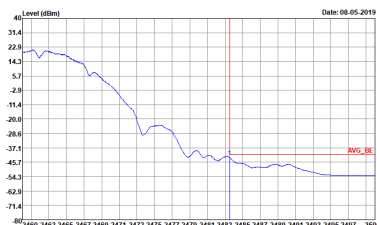
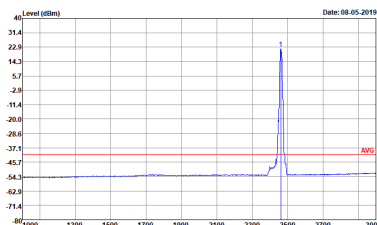
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH01 2412MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10



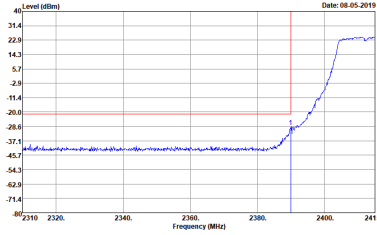
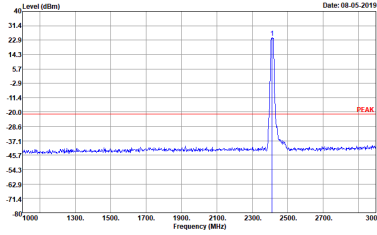
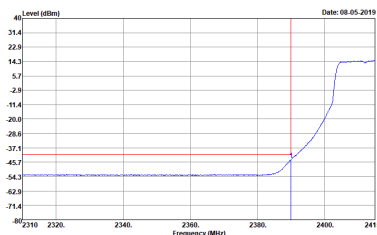
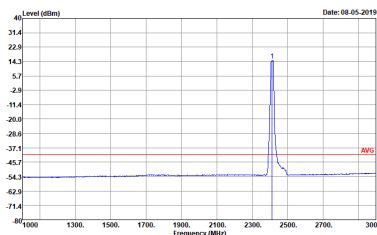
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - L	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11

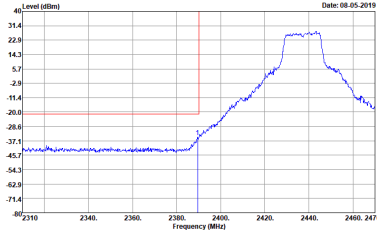
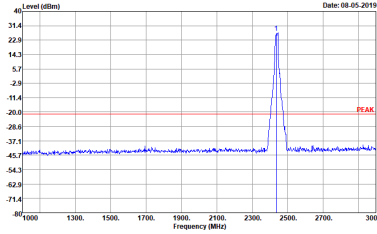
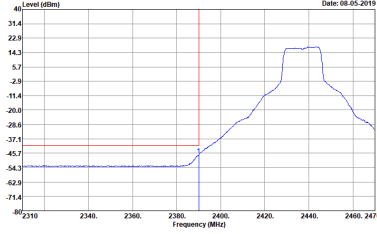
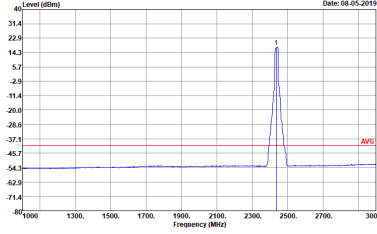


WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - R	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11	Left blank

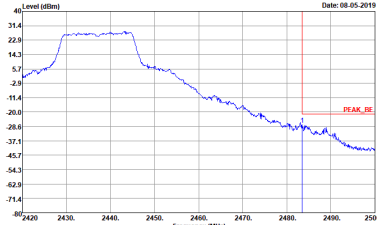
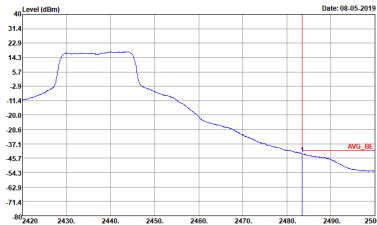
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH11 2462MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 48	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 48
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 48	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12 Setting : 48

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

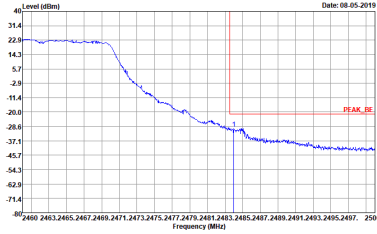
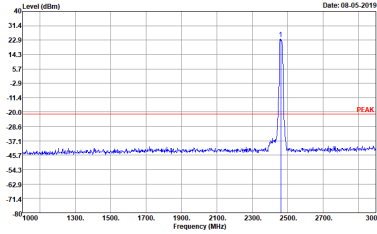
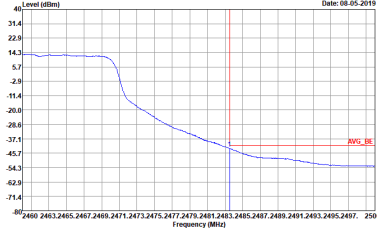
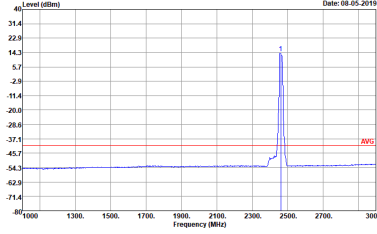
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH01 2412MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13 Setting : 44	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13 Setting : 44
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13 Setting : 44	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13 Setting : 44

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - L	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 52	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 52
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 52	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 52

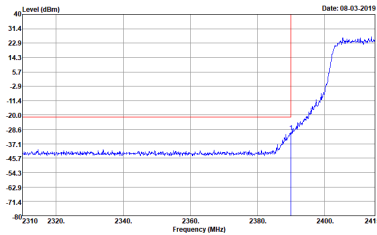
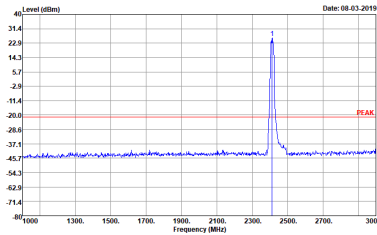
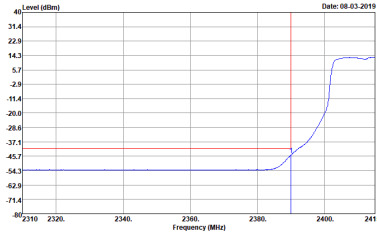
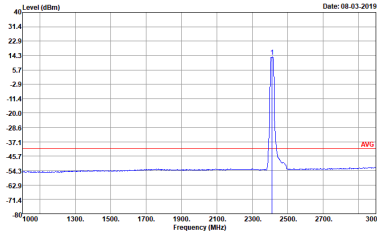


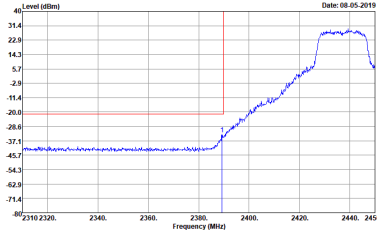
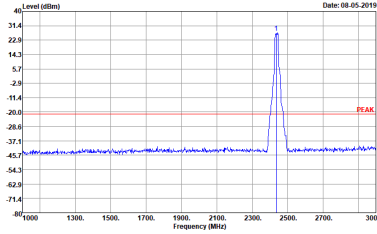
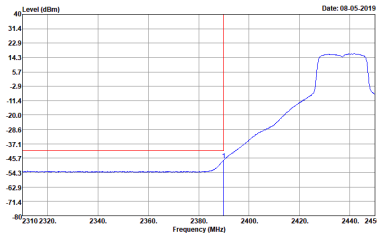
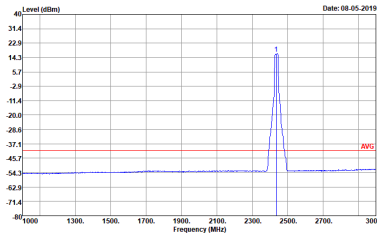
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - R	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 52	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14 Setting : 52	Left blank



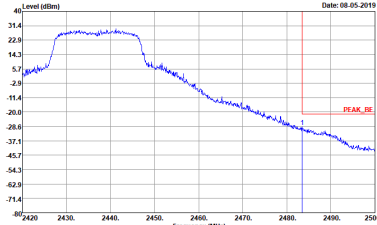
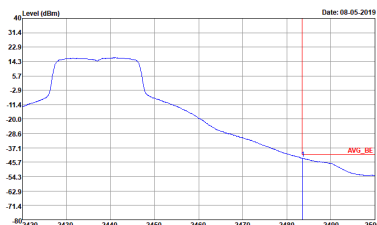
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH11 2462MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 42	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 42
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 42	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15 Setting : 42

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

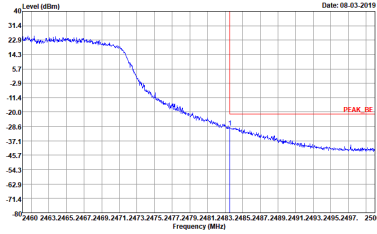
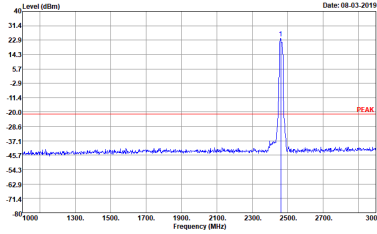
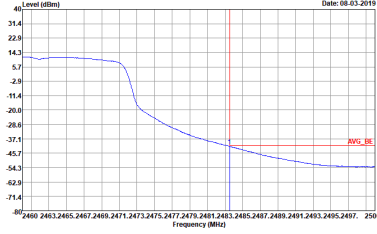
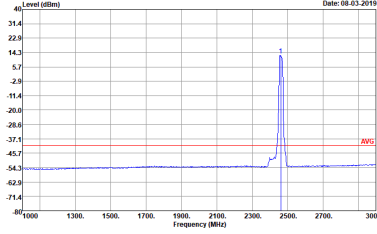
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16 Setting : 44	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16 Setting : 44
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16 Setting : 44	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16 Setting : 44

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - L	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 50	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 50
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 50	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 50

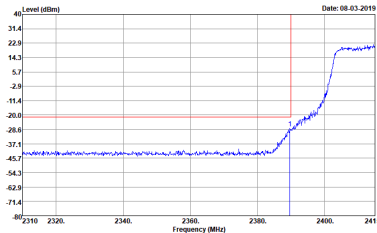
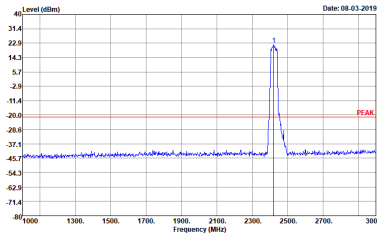
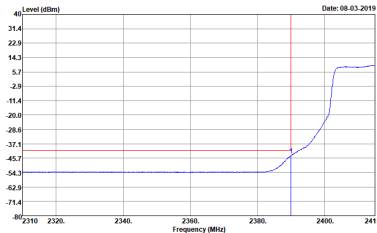
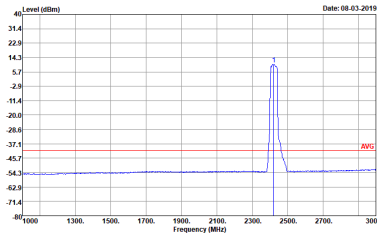


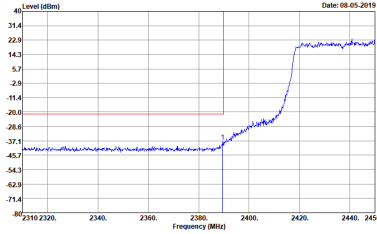
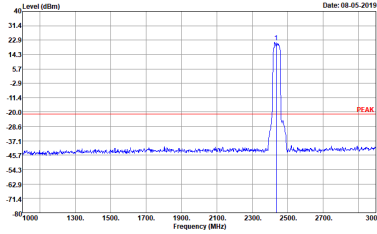
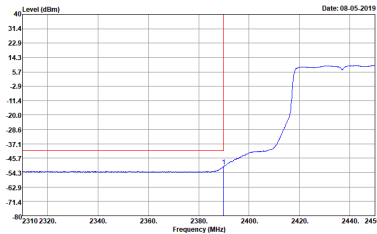
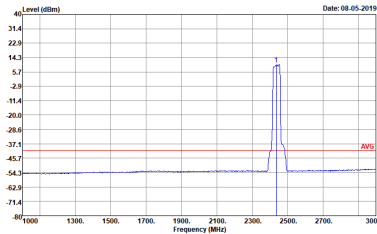
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - R	
1	CSE	Fundamental
Peak	 Date: 08-05-2019 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 50	Left blank
Avg.	 Date: 08-05-2019 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17 Setting : 50	Left blank



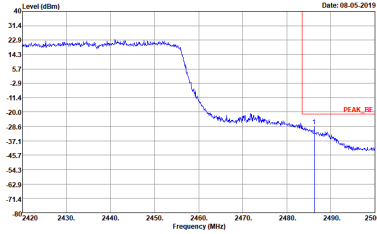
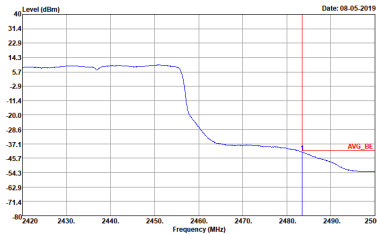
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 42	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 42
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 42	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 18 Setting : 42

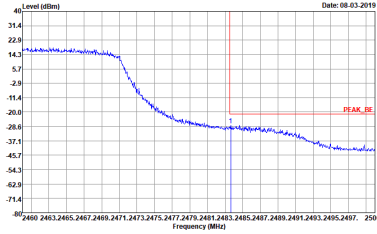
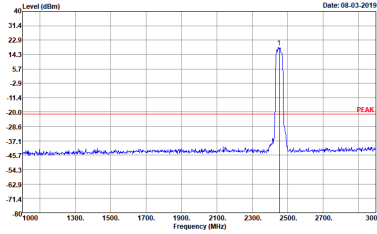
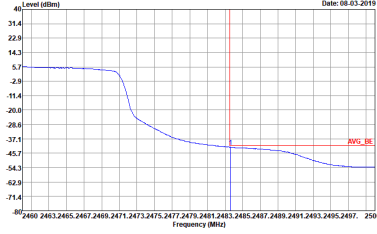
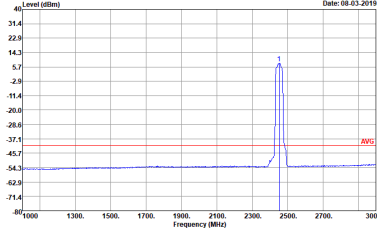
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19 Setting : 41	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19 Setting : 41
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19 Setting : 41	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19 Setting : 41
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - L	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20 Setting : 39	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20 Setting : 39
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20 Setting : 39	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20 Setting : 39
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - R	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20 Setting : 39	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20 Setting : 39	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1 Setting : 35	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1 Setting : 35
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1 Setting : 35	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1 Setting : 35

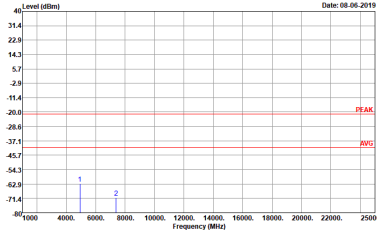


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
1	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11



WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
1	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : L2	Left blank

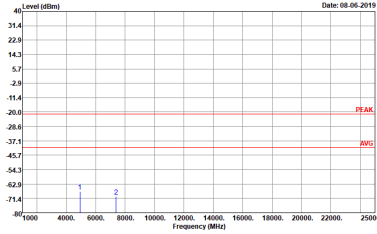


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
1	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14



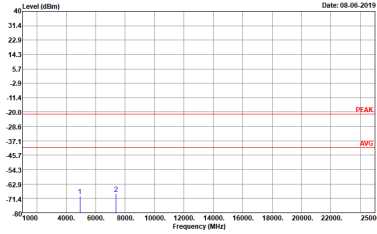
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
1	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : IS	Left blank



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

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
1	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17



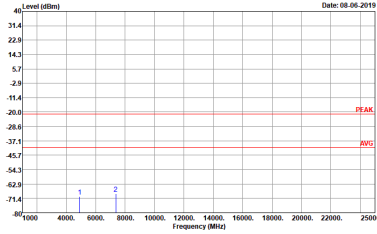
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
1	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : 1B	Left blank



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Harmonic)

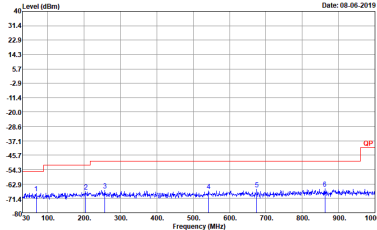
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
1	CH03 2422MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20



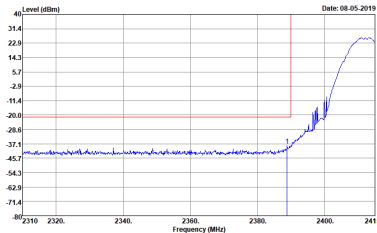
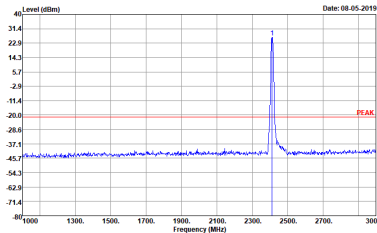
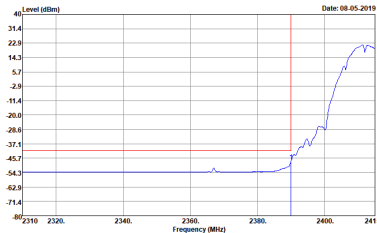
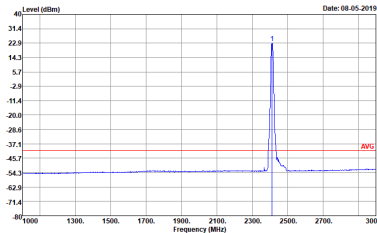
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
1	CH09 2452MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : Z1	Left blank

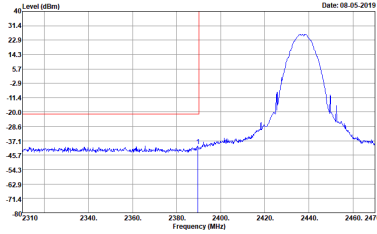
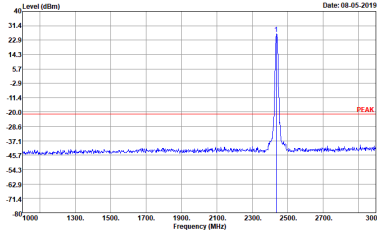
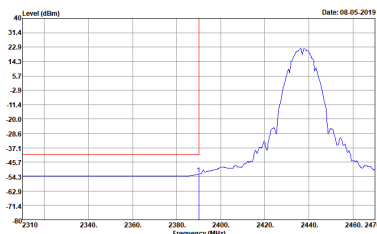
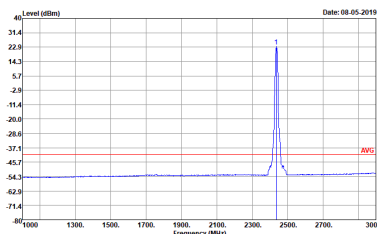


Emission below 1GHz
2.4GHz WIFI 802.11b (LF)

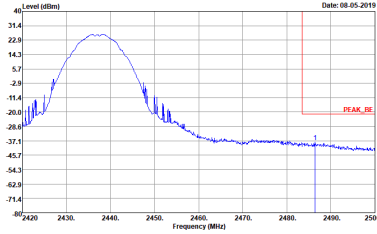
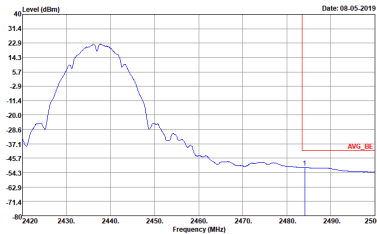
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b	
1	LF	-
QP / Peak	 Site : TH03-CA Condition : QP ANT 7.62 HORIZONTAL Detector : Peak Project : FR0621001 Mode : Z2	Left blank

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

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - L	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11

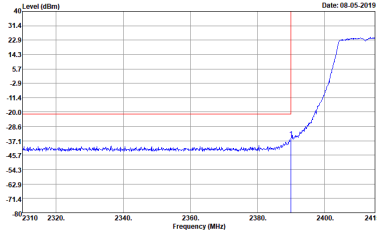
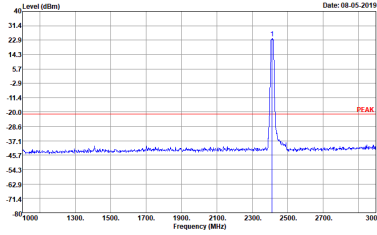
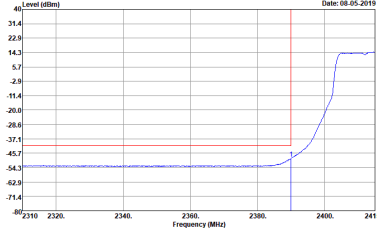
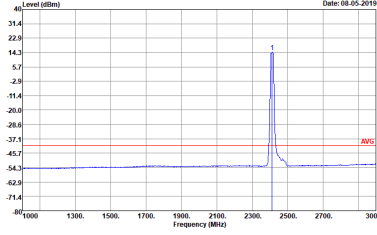


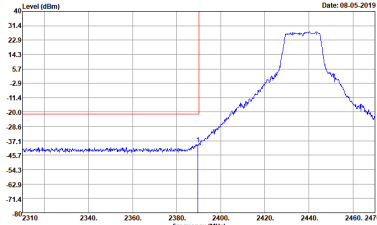
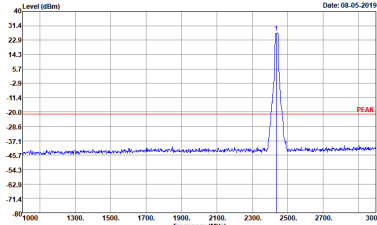
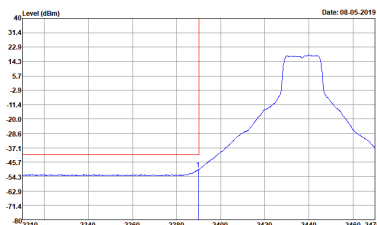
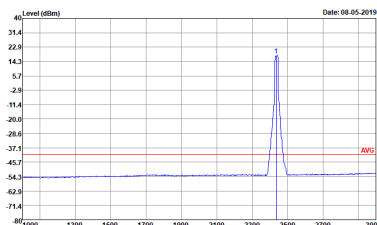
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - R	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 11	Left blank



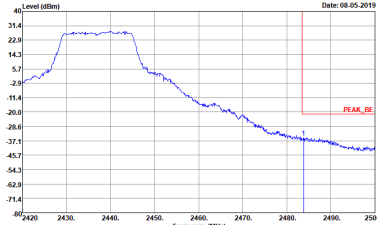
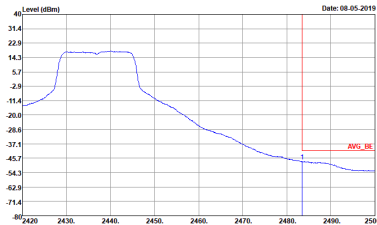
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH11 2462MHz	
2	CSE	Fundamental
Peak	Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 12	Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 12
Avg.	Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 12	Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 12

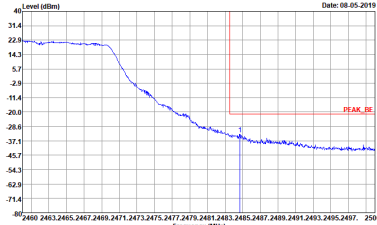
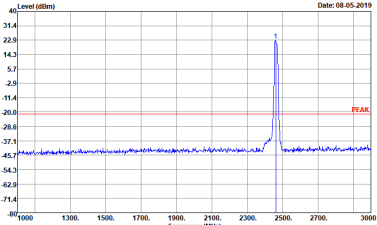
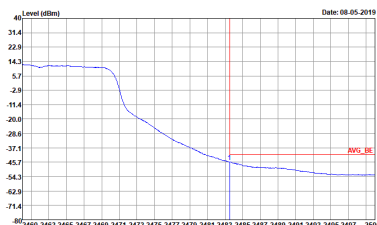
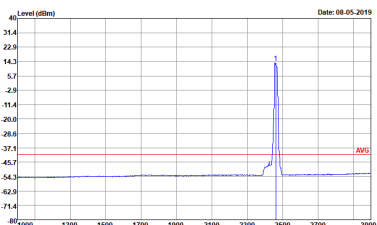
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13

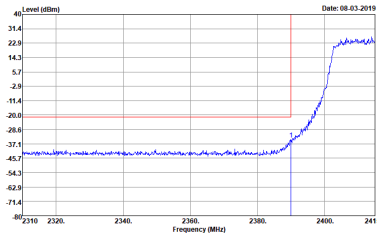
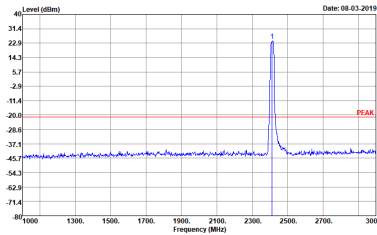
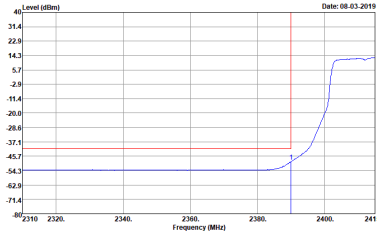
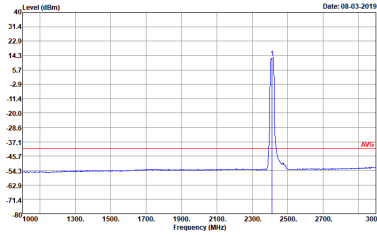
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - L	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14
Avg.		

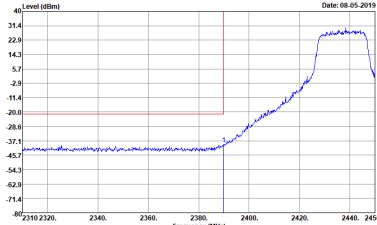
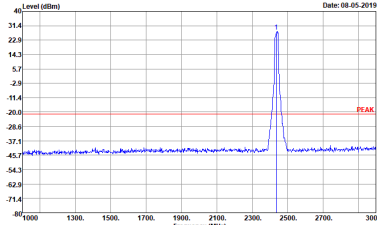
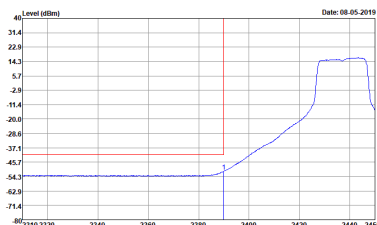
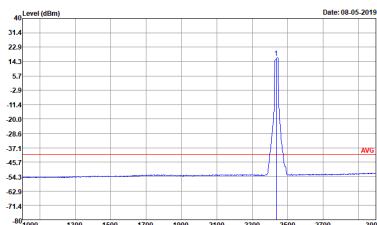


WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - R	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

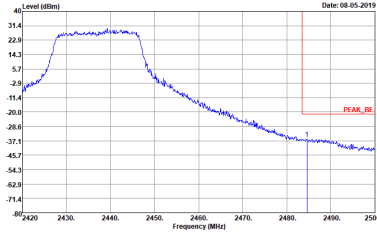
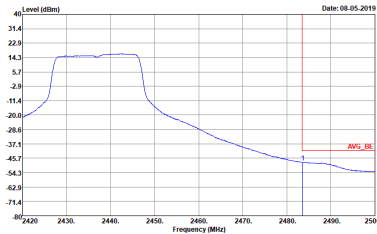
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH11 2462MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15

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

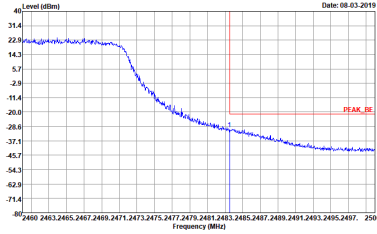
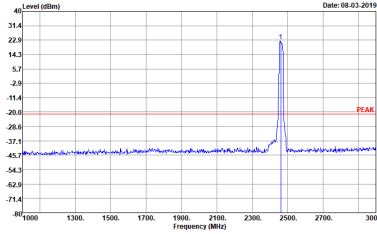
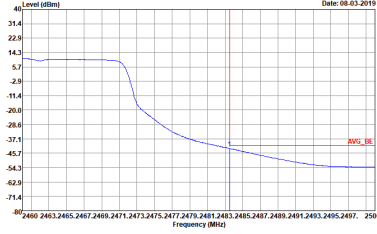
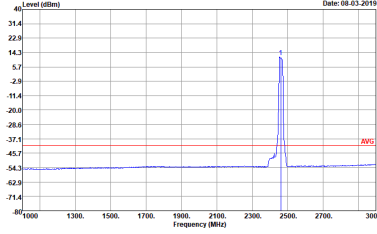
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - L	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17



WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - R	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 17	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 17	Left blank

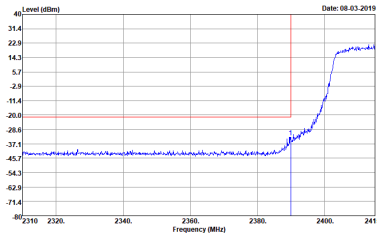
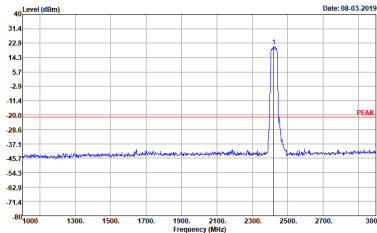
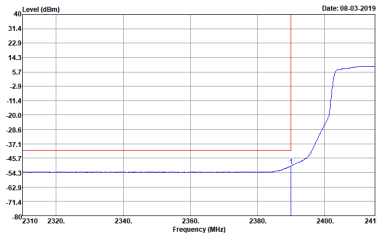
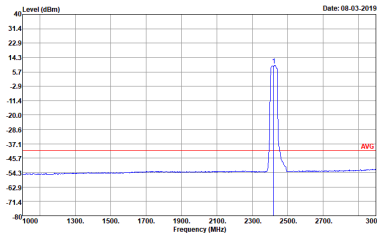


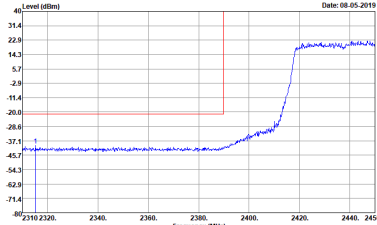
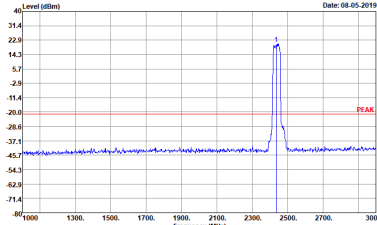
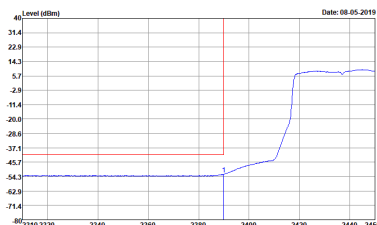
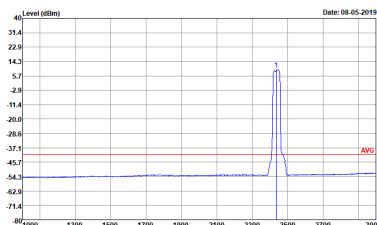
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18



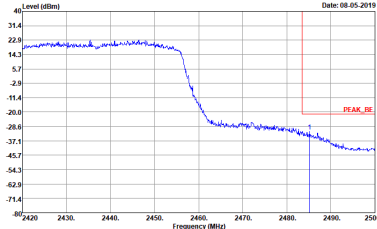
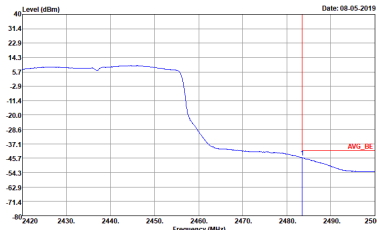
2.4GHz 2400~2483.5MHz

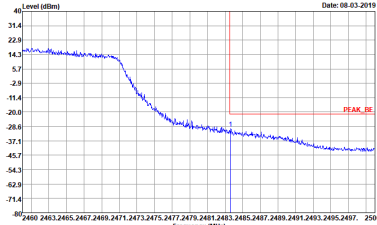
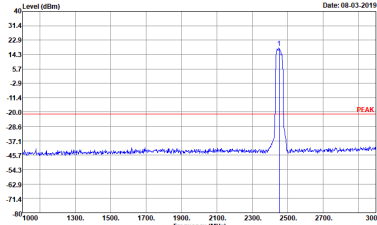
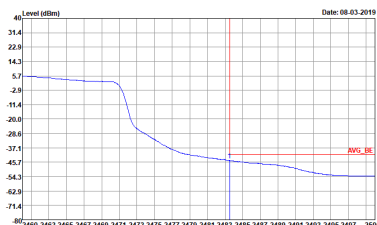
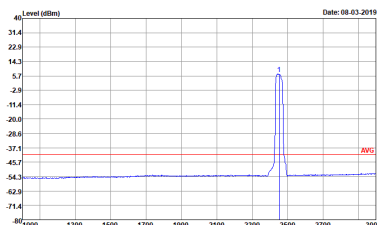
WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - L	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20



WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - R	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z0	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z0	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
2	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : D0	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : I1



WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
2	CH11 2462MHz	-
Peak Avg.	Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : L2	Left blank

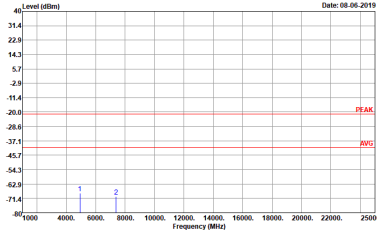


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
2	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14



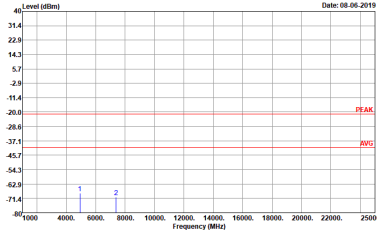
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
2	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : IS	Left blank



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

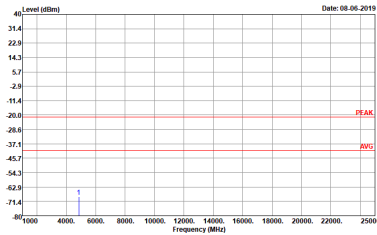
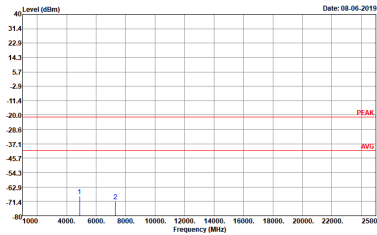
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
2	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Frequency (MHz) Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16	Level (dBm) Date: 08-08-2019 Frequency (MHz) Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17



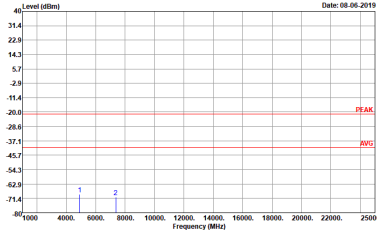
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
2	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : 18	Left blank



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Harmonic)

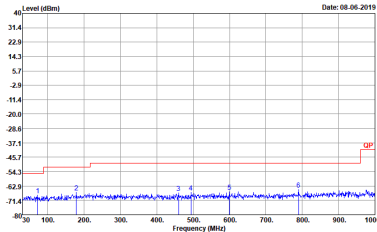
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
2	CH03 2422MHz	CH06 2437MHz
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20



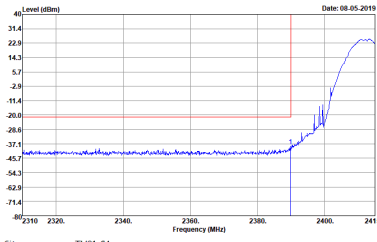
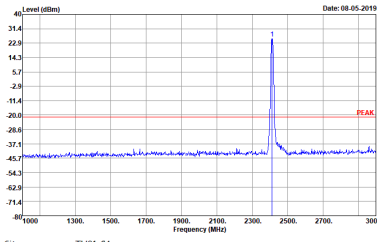
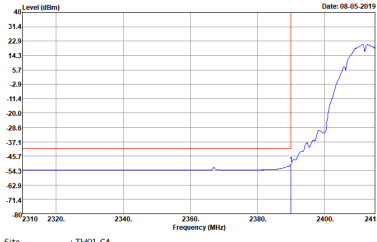
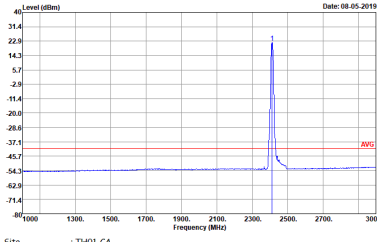
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
2	CH09 2452MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : Z1	Left blank

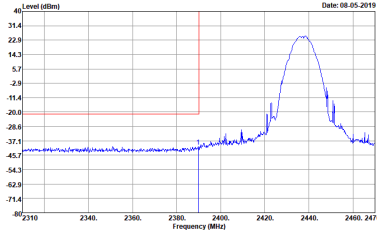
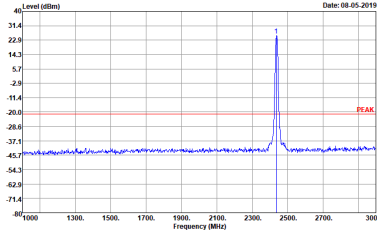
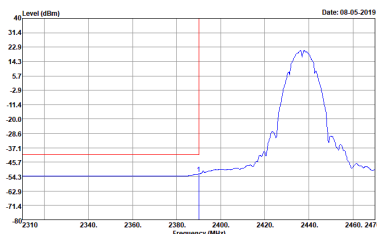
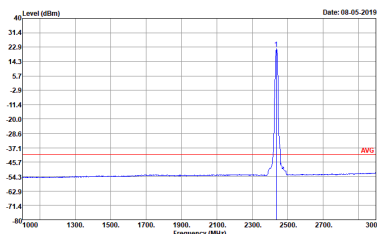


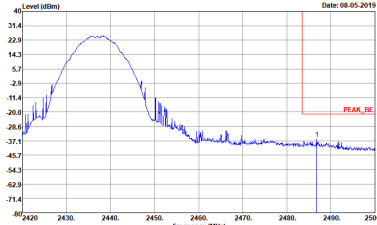
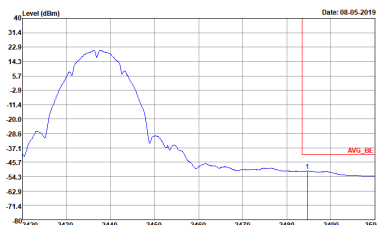
Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 (LF)

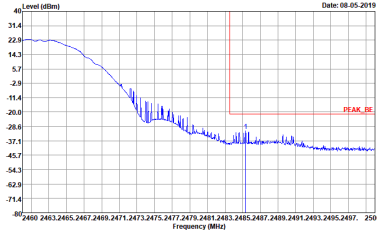
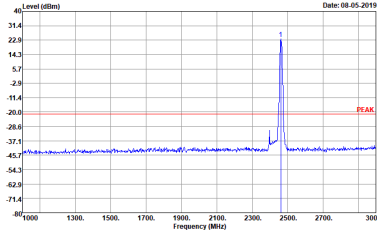
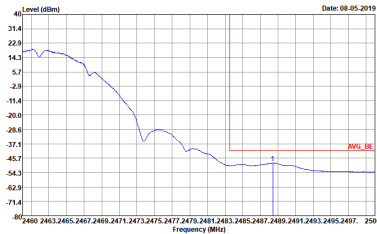
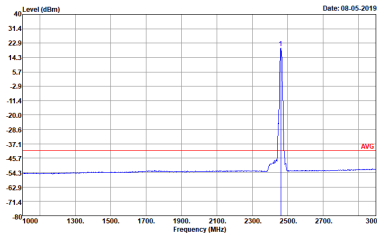
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20	
2	LF	-
QP / Peak	 Site : TH03-CA Condition : QP ANT 7.62 HORIZONTAL Detector : Peak Project : FR0621001 Mode : Z2	Left blank

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

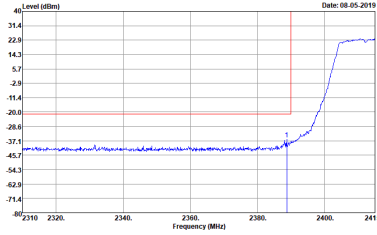
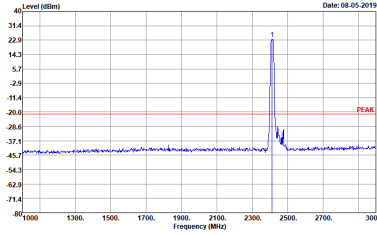
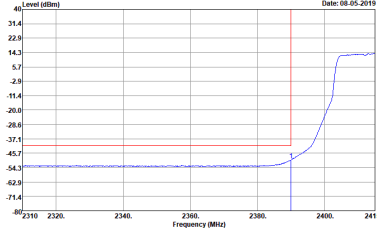
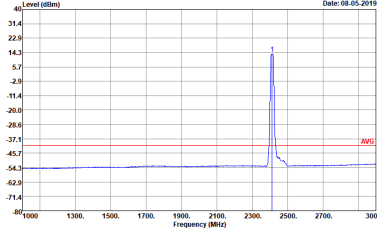
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH01 2412MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10
Avg.		

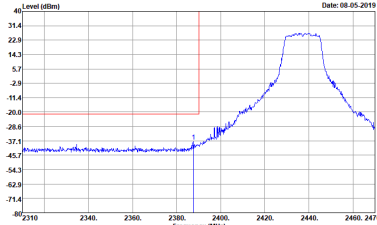
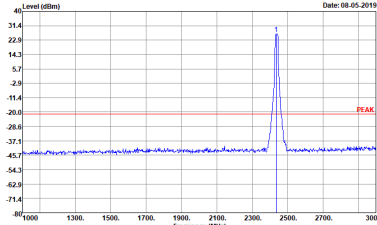
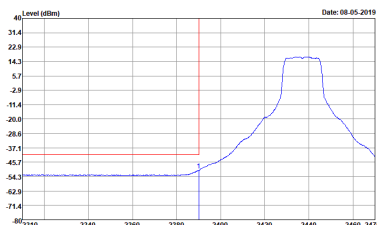
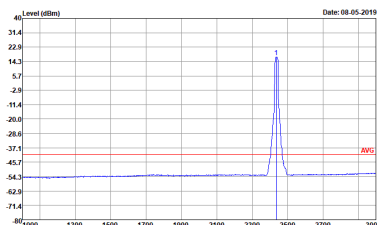
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - L	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11

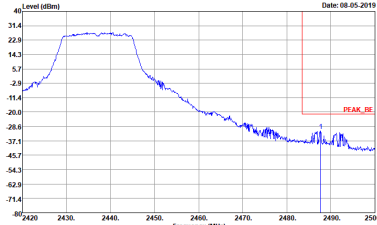
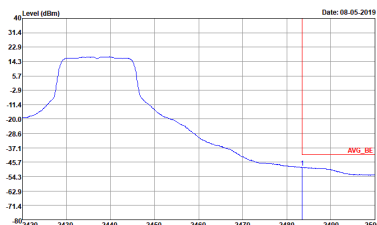
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - R	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

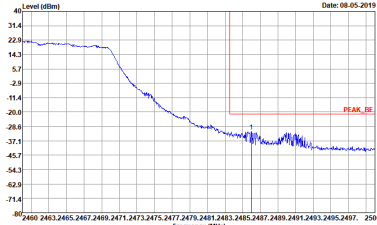
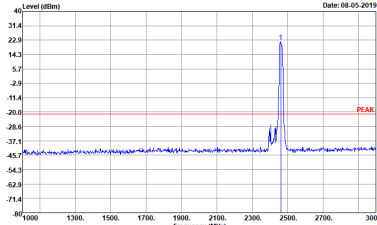
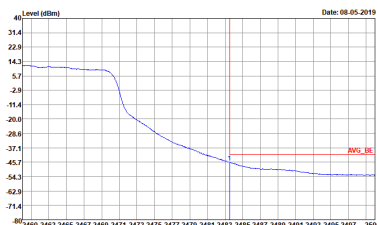
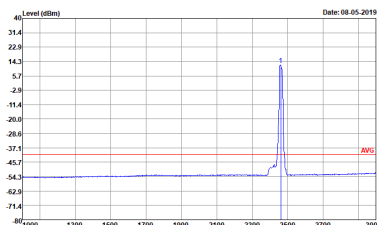
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH11 2462MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 190621001 Mode : 12	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 190621001 Mode : 12
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 190621001 Mode : 12	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 190621001 Mode : 12
Avg.		

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

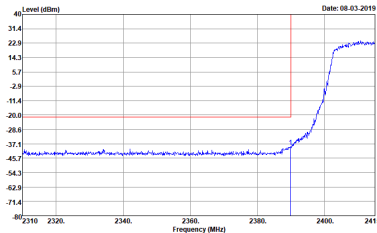
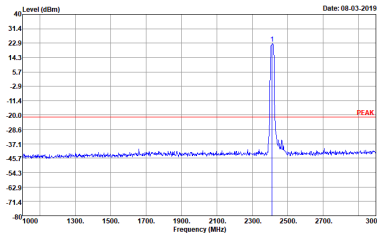
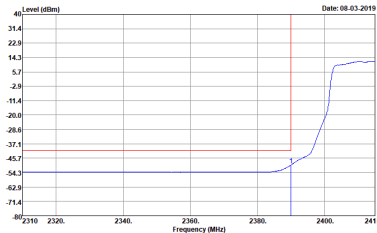
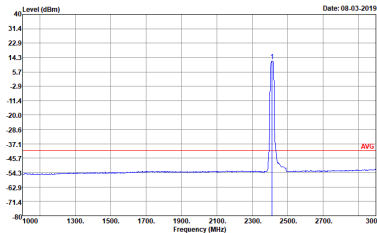
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH01 2412MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13
Avg.		

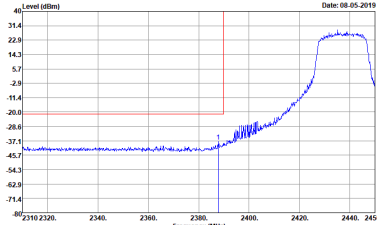
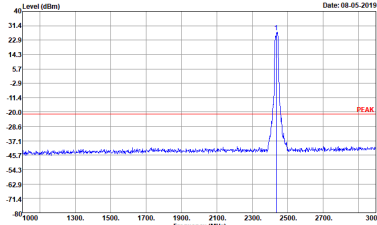
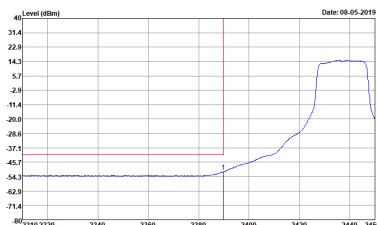
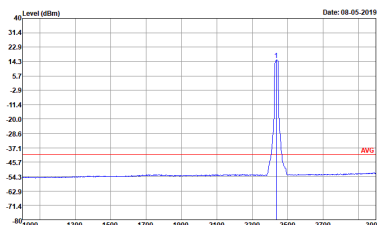
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - L	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - R	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

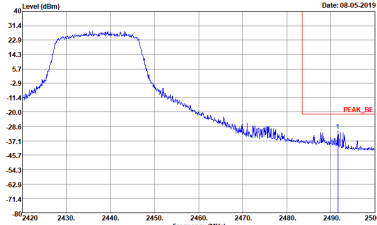
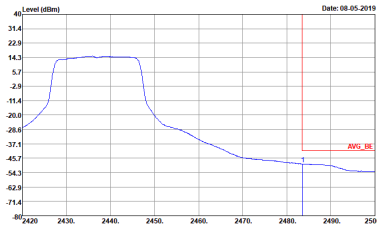
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH11 2462MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 15

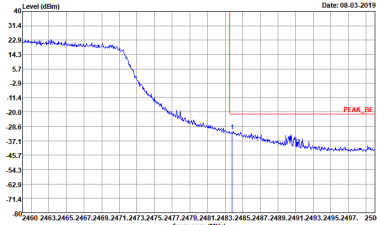
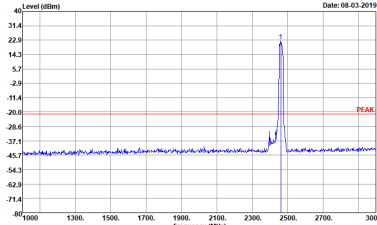
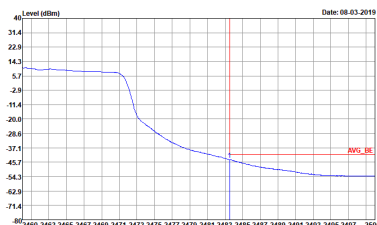
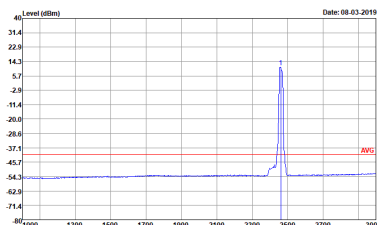
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16

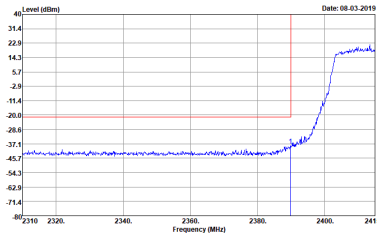
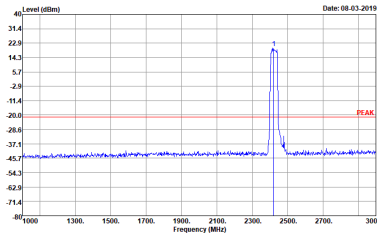
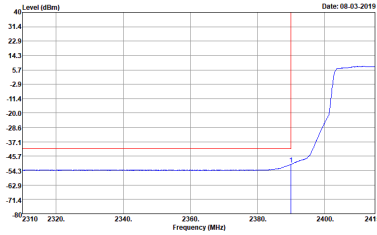
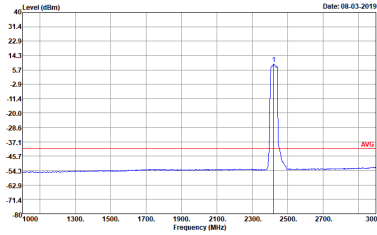
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - L	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17
Avg.		

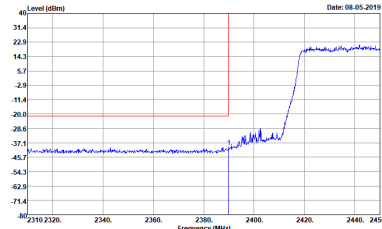
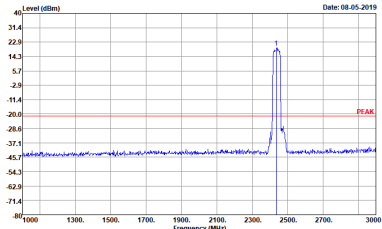
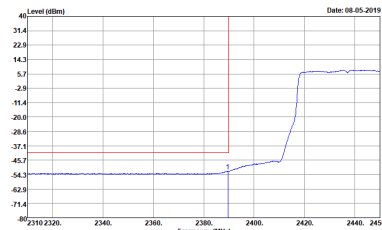
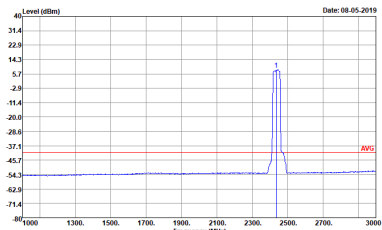


WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - R	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 17	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 17	Left blank

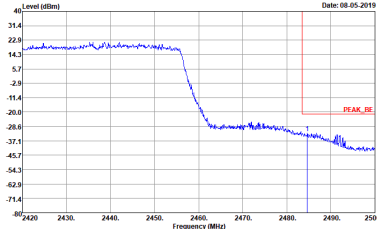
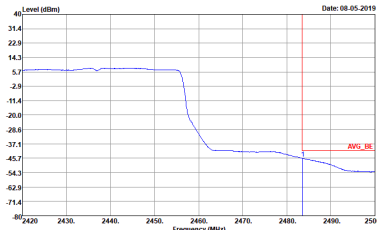
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18

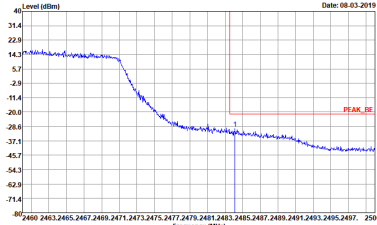
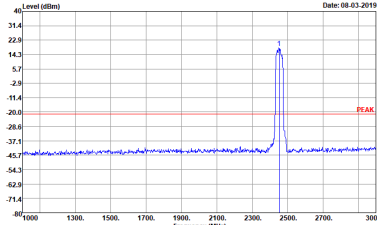
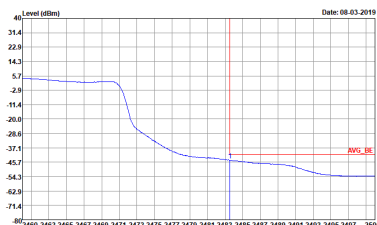
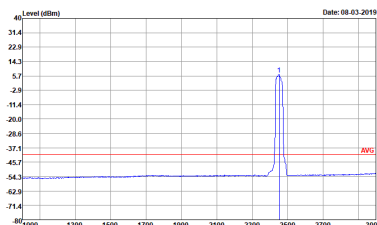
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - L	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20



WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - R	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z0	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z0	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : Z1

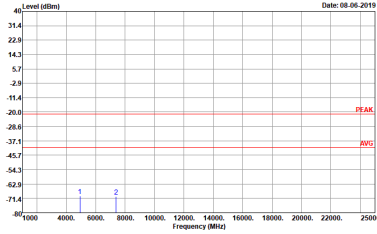


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
3	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11



WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
3	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : L2	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic)

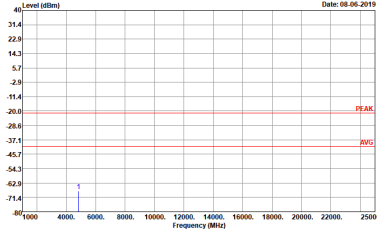
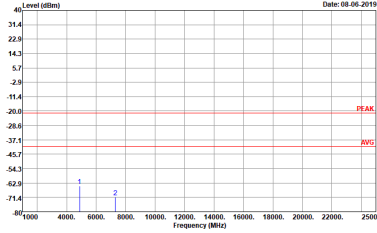
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
3	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14



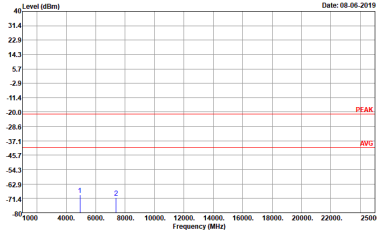
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
3	CH11 2462MHz	-
Peak Avg.	Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : IS	Left blank



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

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
3	CH01 2412MHz	CH06 2437MHz
Peak Avg.	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17



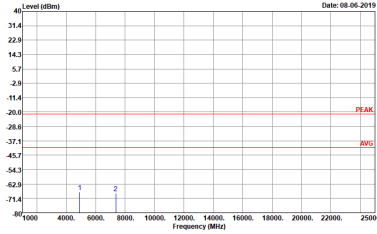
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
3	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : 18	Left blank



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Harmonic)

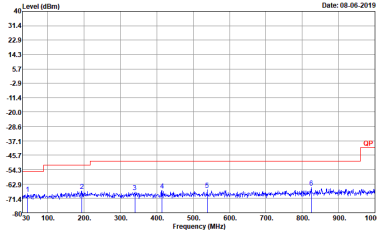
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
3	CH03 2422MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20



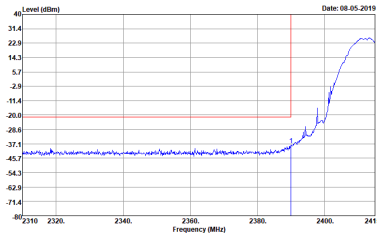
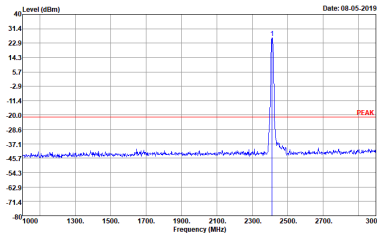
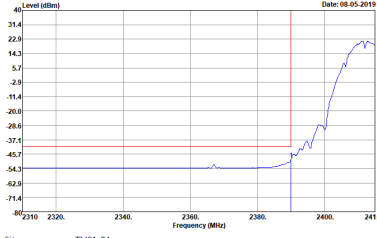
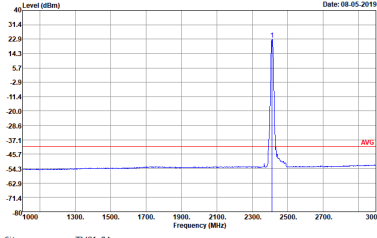
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
3	CH09 2452MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : Z1	Left blank

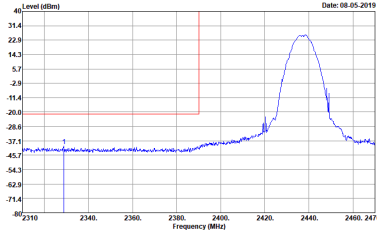
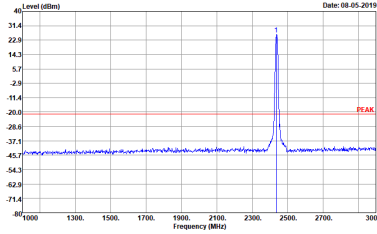
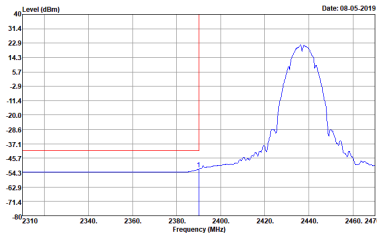
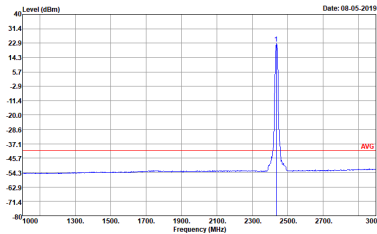


Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 (LF)

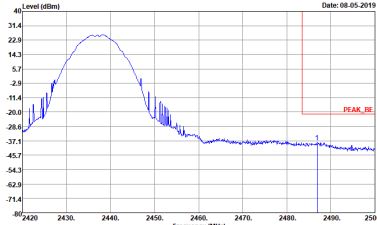
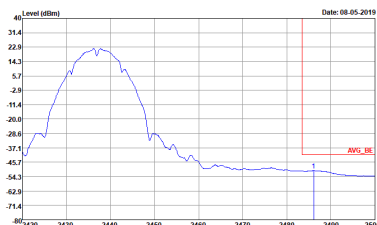
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20	
3	LF	-
QP / Peak	 Site : TH03-CA Condition : QP ANT 7.62 HORIZONTAL Detector : Peak Project : FR0621001 Mode : Z2	Left blank

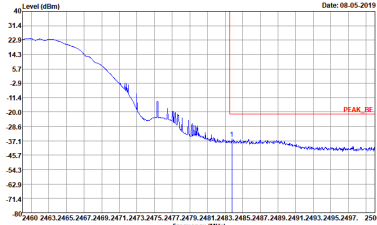
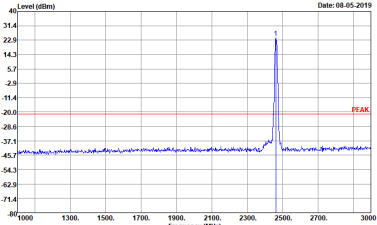
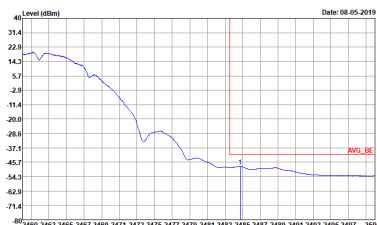
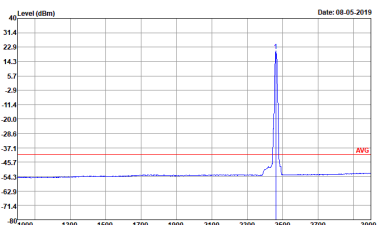
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH01 2412MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 10

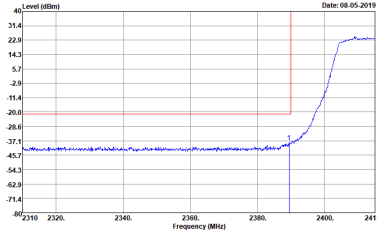
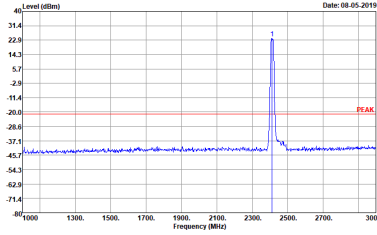
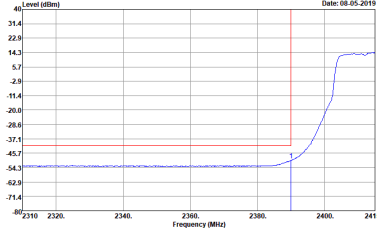
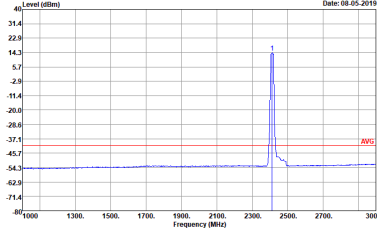
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - L	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11
Avg.		



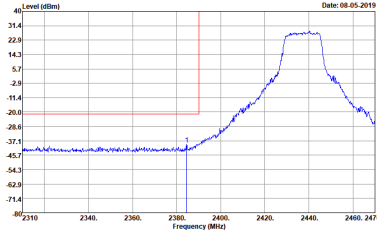
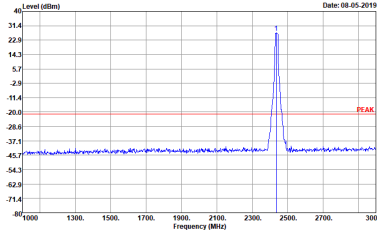
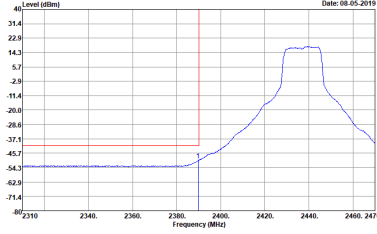
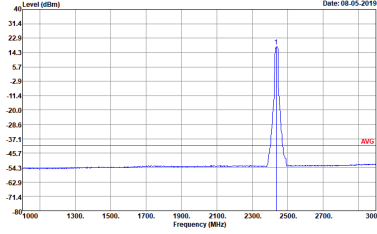
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH06 2437MHz - R	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11b CH11 2462MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12

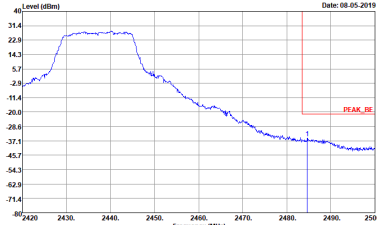
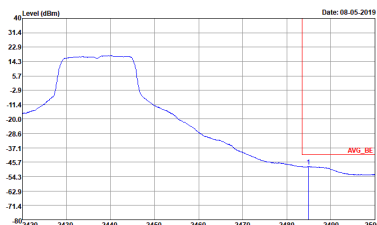
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge)

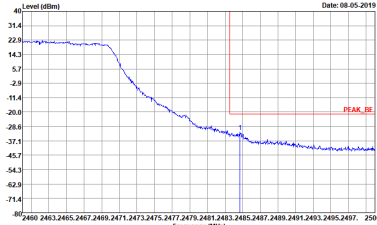
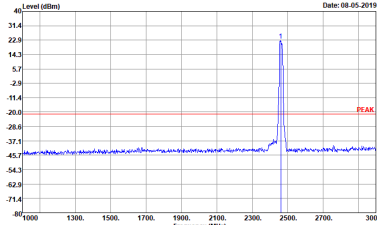
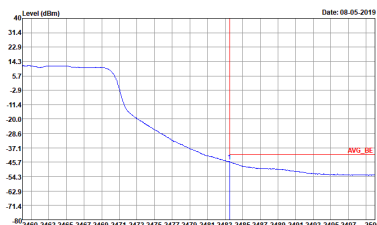
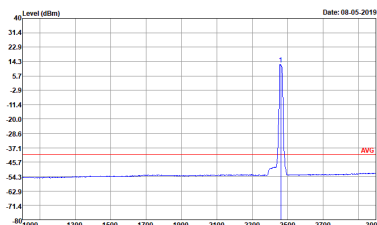
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH01 2412MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 13
Avg.		



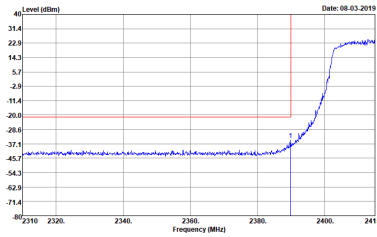
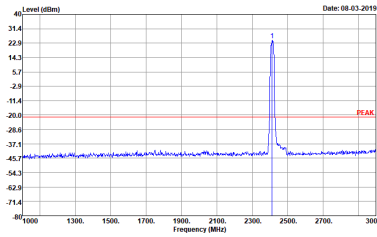
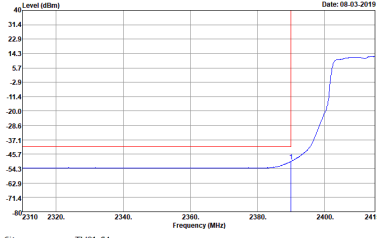
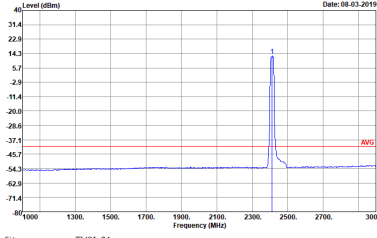
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - L	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 190621001 14	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 190621001 14
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Project : Peak Mode : 190621001 14	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Project : Peak Mode : 190621001 14

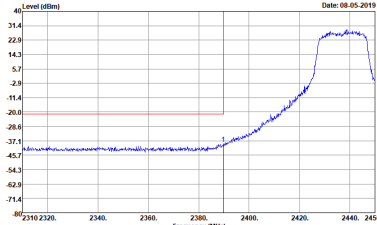
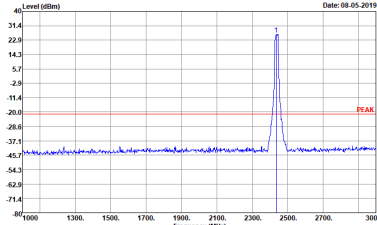
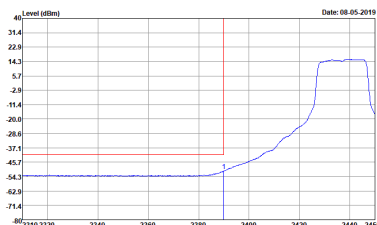
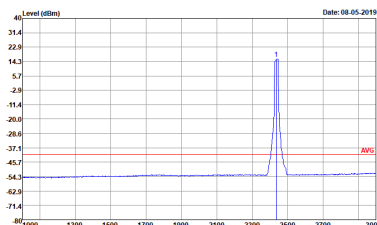


WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH06 2437MHz - R	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 14	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 14	Left blank

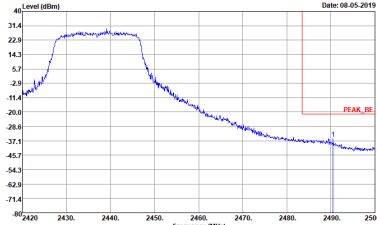
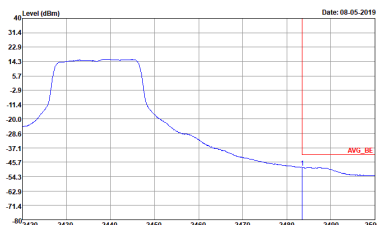
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11g CH11 2462MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 15	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 15
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 15	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 15

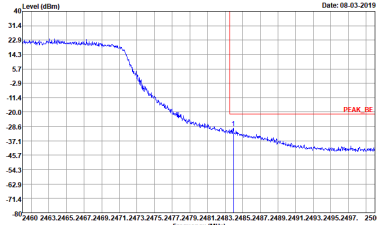
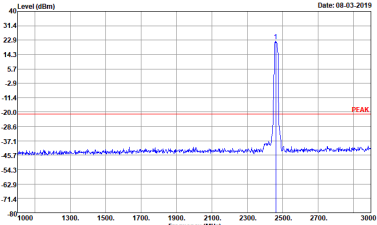
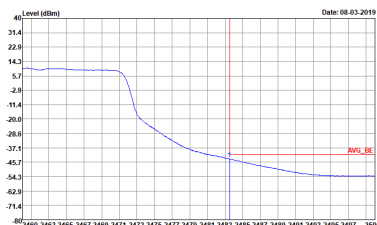
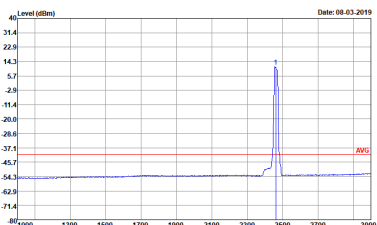
2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 16
Avg.		

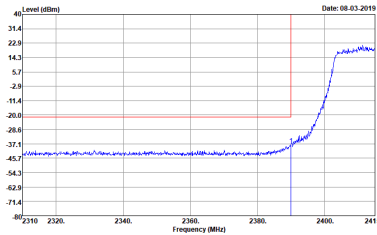
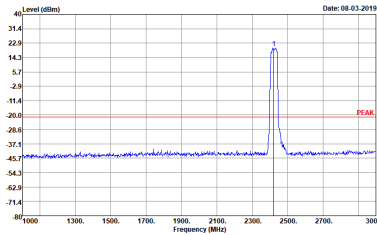
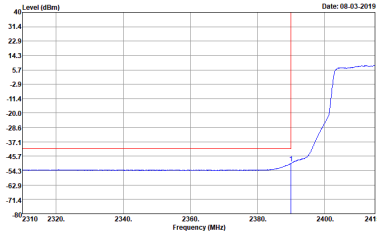
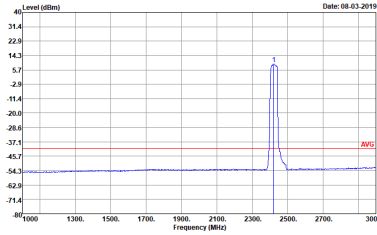
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - L	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17

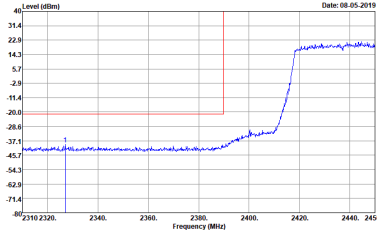
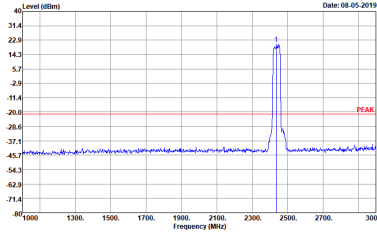
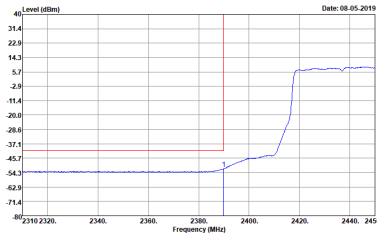
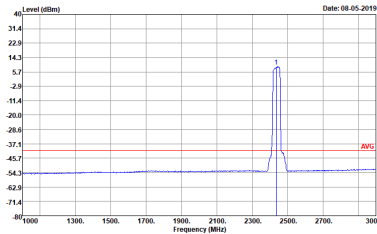


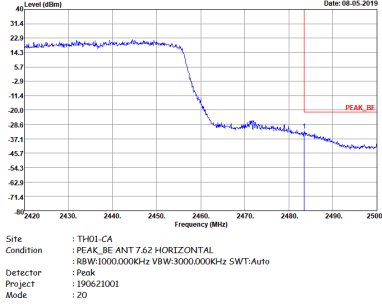
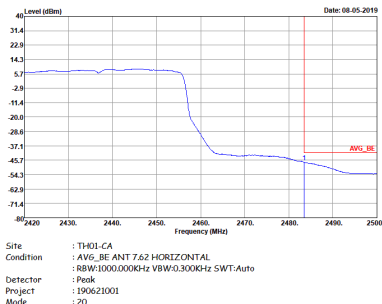
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH06 2437MHz - R	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17	Left blank

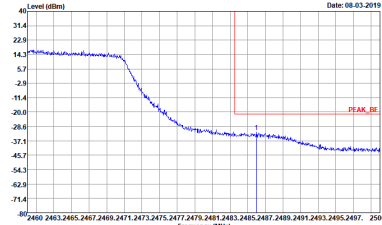
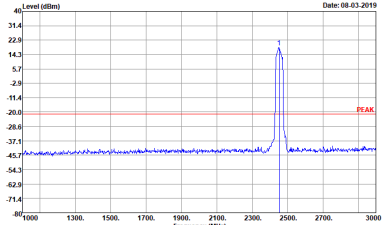
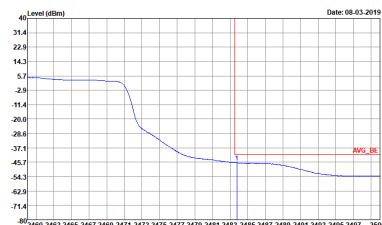
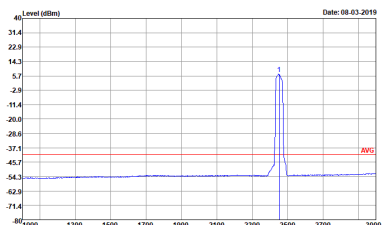
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 18

2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 190621001 Mode : 19
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - L	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH06 2437MHz - R	
4	CSE	Fundamental
Peak		Left blank
Avg.		Left blank

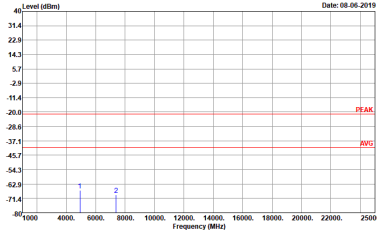
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : Z1



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

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
4	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11

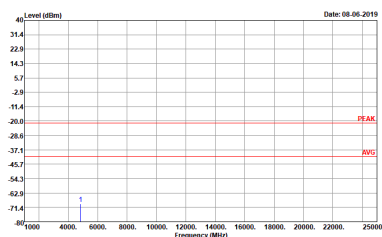
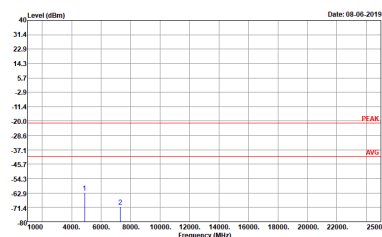


WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11b	
4	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : L2	Left blank

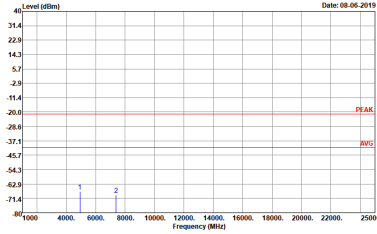


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic)

WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
4	CH01 2412MHz	CH06 2437MHz
Peak Avg.	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14



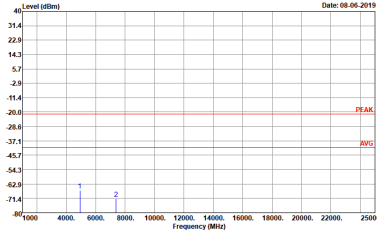
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11g	
4	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : IS	Left blank



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

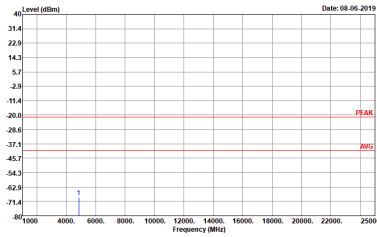
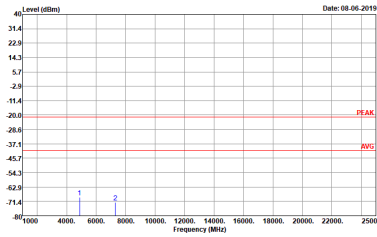
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
4	CH01 2412MHz	CH06 2437MHz
Peak Avg.	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 16	Level (dBm) Date: 08-08-2019 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 17



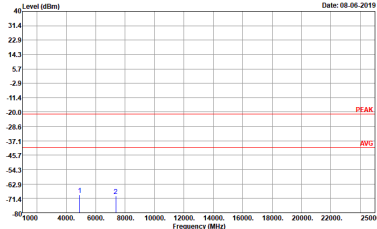
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE20	
4	CH11 2462MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : 18	Left blank



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 (Harmonic)

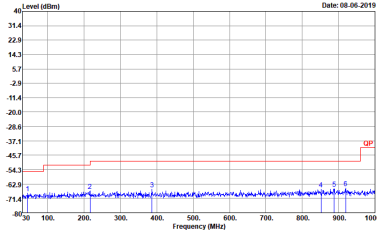
WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
4	CH03 2422MHz	CH06 2437MHz
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 19	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 20



WIFI	2.4GHz 2400~2483.5MHz Harmonic	
ANT	802.11ax HE40	
4	CH09 2452MHz	-
Peak Avg.	 Site : TH03-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : D90621001 Mode : Z1	Left blank



Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 (LF)

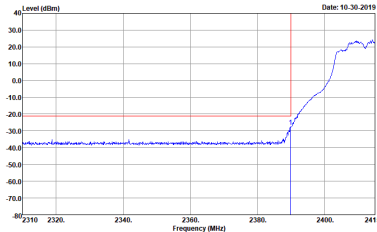
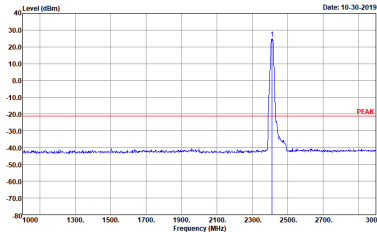
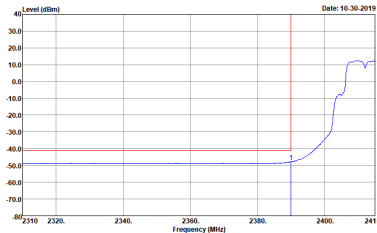
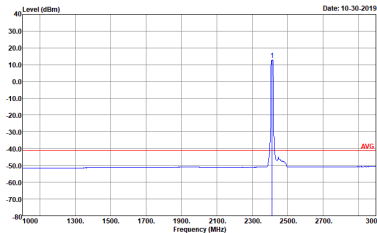
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20	
4	LF	-
QP / Peak	 Site : TH03-CA Condition : QP ANT 7.62 HORIZONTAL Detector : Peak Project : FR0621001 Mode : Z2	Left blank

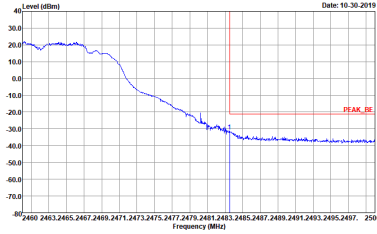
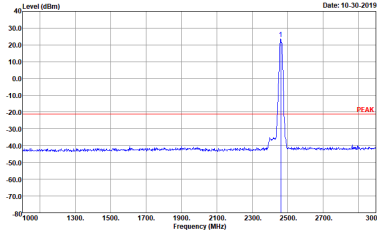
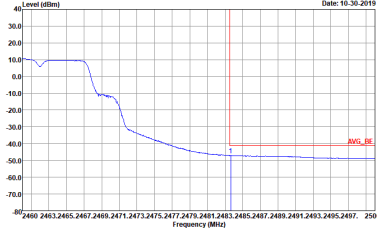
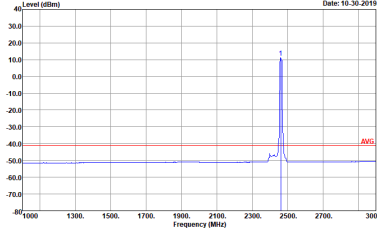


<Band-edge Unmodulated>

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

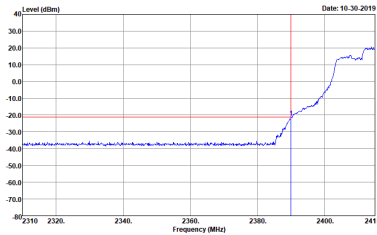
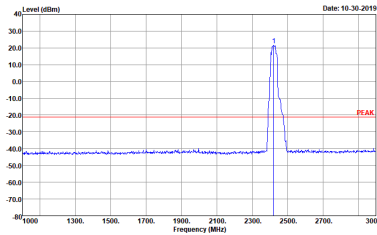
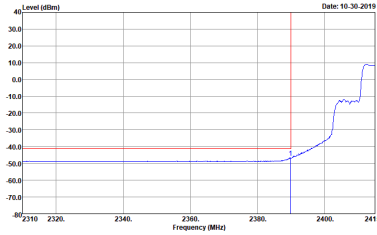
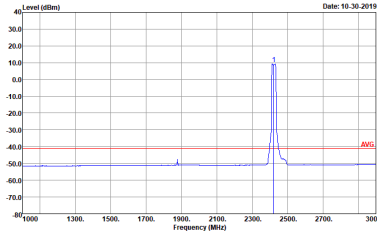
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1

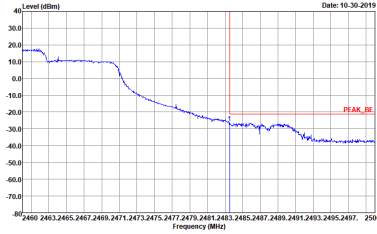
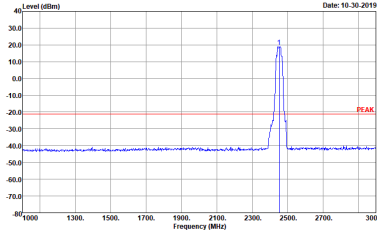
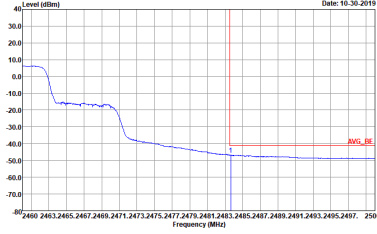
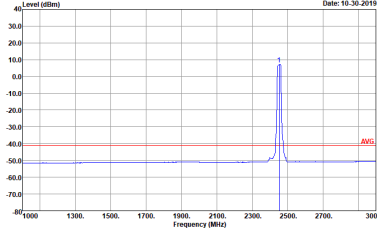
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 (Band Edge)

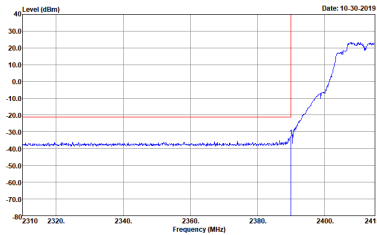
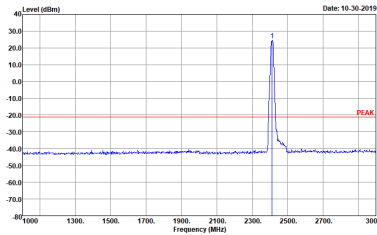
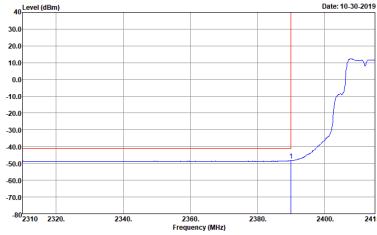
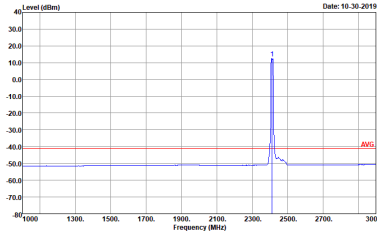
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3 Setting : 16.5

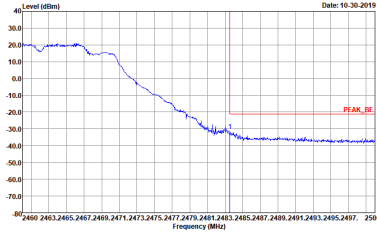
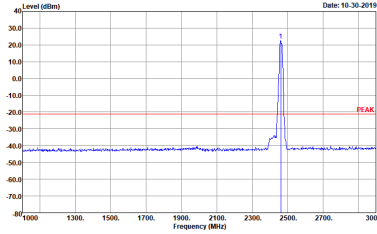
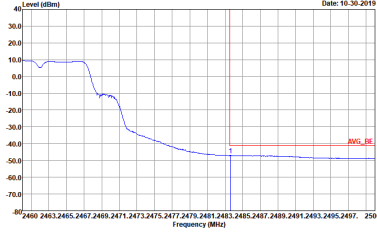
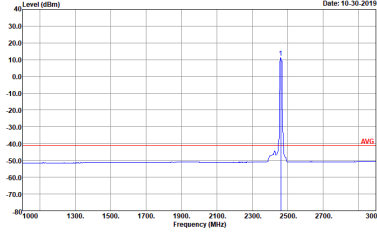
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH09 2452MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 (Band Edge)

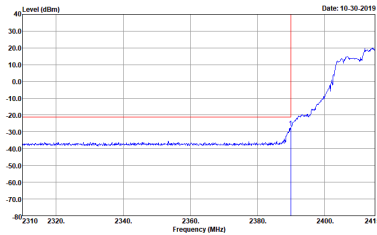
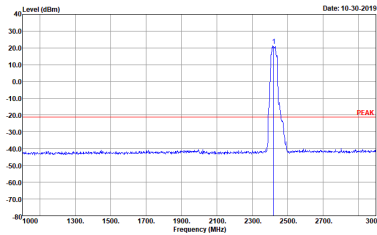
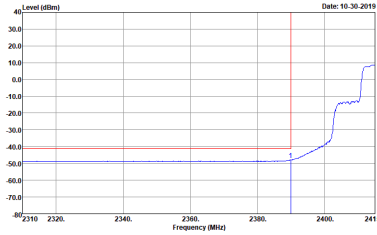
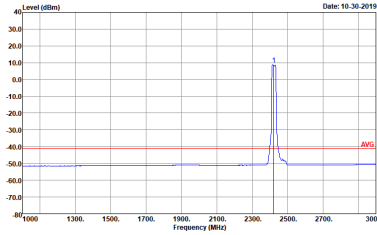
WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH01 2412MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 1

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE20 CH11 2462MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.		



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	2.4GHz 2400~2483.5MHz Band Edge	
ANT	802.11ax HE40 CH03 2422MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3	 Site : TH01-CA Condition : PEAK ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3
	 Site : TH01-CA Condition : AVG_BE ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3	 Site : TH01-CA Condition : AVG ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 3