



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2390	54.97	-19.03	74	44.65	27.44	16.51	33.63	154	167	P	H
		2390	45.96	-8.04	54	35.64	27.44	16.51	33.63	154	167	A	H
	*	2412	106.96	-	-	96.67	27.38	16.53	33.62	154	167	P	H
	*	2412	100.46	-	-	90.17	27.38	16.53	33.62	154	167	A	H
													H
													H
		2389.905	61.77	-12.23	74	51.46	27.44	16.5	33.63	375	181	P	V
		2390	52.25	-1.75	54	41.93	27.44	16.51	33.63	375	181	A	V
	*	2412	115.23	-	-	104.94	27.38	16.53	33.62	375	181	P	V
	*	2412	107.96	-	-	97.67	27.38	16.53	33.62	375	181	A	V
													V
													V
802.11g CH 06 2437MHz		2389.84	52.78	-21.22	74	42.47	27.44	16.5	33.63	284	284	P	H
		2390	45.01	-8.99	54	34.69	27.44	16.51	33.63	284	284	A	H
	*	2437	113.67	-	-	103.4	27.33	16.55	33.61	284	284	P	H
	*	2437	106.6	-	-	96.33	27.33	16.55	33.61	284	284	A	H
		2484.08	53.09	-20.91	74	42.8	27.3	16.59	33.6	284	284	P	H
		2483.84	44.75	-9.25	54	34.46	27.3	16.59	33.6	284	284	A	H
		2389.36	62.27	-11.73	74	51.96	27.44	16.5	33.63	330	182	P	V
		2389.84	50.71	-3.29	54	40.4	27.44	16.5	33.63	330	182	A	V
	*	2437	121.12	-	-	110.85	27.33	16.55	33.61	330	182	P	V
	*	2437	114.54	-	-	104.27	27.33	16.55	33.61	330	182	A	V
		2484.24	62.11	-11.89	74	51.82	27.3	16.59	33.6	330	182	P	V
		2483.68	51.59	-2.41	54	41.3	27.3	16.59	33.6	330	182	A	V



802.11g CH 11 2462MHz	*	2462	106.94	-	-	96.67	27.3	16.57	33.6	263	194	P	H
	*	2462	99.42	-	-	89.15	27.3	16.57	33.6	263	194	A	H
		2483.72	54.49	-19.51	74	44.2	27.3	16.59	33.6	263	194	P	H
		2483.52	45.51	-8.49	54	35.22	27.3	16.59	33.6	263	194	A	H
													H
													H
	*	2462	115.07	-	-	104.8	27.3	16.57	33.6	322	179	P	V
	*	2462	107.73	-	-	97.46	27.3	16.57	33.6	322	179	A	V
		2483.6	63.26	-10.74	74	52.97	27.3	16.59	33.6	322	179	P	V
		2483.52	52.87	-1.13	54	42.58	27.3	16.59	33.6	322	179	A	V
													V
													V
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 @ 3m)

WIFI	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	37.84	-36.16	74	55.21	31.1	10.1	58.57	100	0	P	H
													H
													H
													H
		4824	42.29	-31.71	74	59.66	31.1	10.1	58.57	100	0	P	V
													V
													V
													V
802.11g CH 06 2437MHz		4874	44.79	-29.21	74	62.15	31.05	10.14	58.55	100	0	P	H
		7311	42.04	-31.96	74	51.86	36.52	12.49	58.83	100	0	P	H
													H
		4874	56.06	-17.94	74	73.42	31.05	10.14	58.55	245	0	P	V
		4874	47.14	-6.86	54	64.5	31.05	10.14	58.55	245	0	A	V
		7311	46.42	-27.58	74	56.24	36.52	12.49	58.83	100	0	P	V
													V
802.11g CH 11 2462MHz		4924	38.06	-35.94	74	55.26	31.14	10.19	58.53	100	0	P	H
		7386	41.24	-32.76	74	51.07	36.46	12.43	58.72	100	0	P	H
													H
		4924	43.83	-30.17	74	61.03	31.14	10.19	58.53	100	0	P	V
		7386	41.91	-32.09	74	51.74	36.46	12.43	58.72	100	0	P	V
													V
													V
	Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		2390	55.75	-18.25	74	45.43	27.44	16.51	33.63	303	193	P	H
		2390	44.91	-9.09	54	34.59	27.44	16.51	33.63	303	193	A	H
	*	2412	106.25	-	-	95.96	27.38	16.53	33.62	303	193	P	H
	*	2412	98.15	-	-	87.86	27.38	16.53	33.62	303	193	A	H
													H
													H
		2389.8	61.94	-12.06	74	51.63	27.44	16.5	33.63	343	186	P	V
		2390	51.93	-2.07	54	41.61	27.44	16.51	33.63	343	186	A	V
	*	2412	113.78	-	-	103.49	27.38	16.53	33.62	343	186	P	V
	*	2412	106.61	-	-	96.32	27.38	16.53	33.62	343	186	A	V
													V
													V
802.11n HT20 CH 06 2437MHz		2389.52	53.66	-20.34	74	43.35	27.44	16.5	33.63	305	203	P	H
		2390	44.65	-9.35	54	34.33	27.44	16.51	33.63	305	203	A	H
	*	2437	113.68	-	-	103.41	27.33	16.55	33.61	305	203	P	H
	*	2437	105.88	-	-	95.61	27.33	16.55	33.61	305	203	A	H
		2484.56	54.5	-19.5	74	44.21	27.3	16.59	33.6	305	203	P	H
		2483.6	45	-9	54	34.71	27.3	16.59	33.6	305	203	A	H
		2389.84	61.21	-12.79	74	50.9	27.44	16.5	33.63	295	184	P	V
		2390	50.03	-3.97	54	39.71	27.44	16.51	33.63	295	184	A	V
	*	2437	121.17	-	-	110.9	27.33	16.55	33.61	295	184	P	V
	*	2437	113.52	-	-	103.25	27.33	16.55	33.61	295	184	A	V
		2483.84	63.99	-10.01	74	53.7	27.3	16.59	33.6	295	184	P	V
		2483.6	51.72	-2.28	54	41.43	27.3	16.59	33.6	295	184	A	V



	*	2462	107.91	-	-	97.64	27.3	16.57	33.6	303	187	P	H
	*	2462	99.54	-	-	89.27	27.3	16.57	33.6	303	187	A	H
		2483.7	54.72	-19.28	74	44.43	27.3	16.59	33.6	303	187	P	H
		2483.55	45.72	-8.28	54	35.43	27.3	16.59	33.6	303	187	A	H
													H
													H
802.11n													
HT20													
CH 11	*	2462	116.08	-	-	105.81	27.3	16.57	33.6	349	175	P	V
2462MHz	*	2462	107.86	-	-	97.59	27.3	16.57	33.6	349	175	A	V
		2483.6	62.07	-11.93	74	51.78	27.3	16.59	33.6	349	175	P	V
		2483.55	51.61	-2.39	54	41.32	27.3	16.59	33.6	349	175	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		4824	37.93	-36.07	74	55.3	31.1	10.1	58.57	100	0	P	H
													H
													H
													H
		4824	38.61	-35.39	74	55.98	31.1	10.1	58.57	100	0	P	V
													V
													V
802.11n HT20 CH 06 2437MHz		4874	47.6	-26.4	74	64.96	31.05	10.14	58.55	100	0	P	H
		7311	41.3	-32.7	74	51.12	36.52	12.49	58.83	100	0	P	H
													H
													H
		4874	58.02	-15.98	74	75.38	31.05	10.14	58.55	100	0	P	V
		4874	48.02	-5.98	54	65.38	31.05	10.14	58.55	100	0	A	V
		7311	43.78	-30.22	74	53.6	36.52	12.49	58.83	100	0	P	V
													V
802.11n HT20 CH 11 2462MHz		4924	38.62	-35.38	74	55.82	31.14	10.19	58.53	100	0	P	H
		7386	41.26	-32.74	74	51.09	36.46	12.43	58.72	100	0	P	H
													H
													H
		4924	45.12	-28.88	74	62.32	31.14	10.19	58.53	100	0	P	V
		7386	41.03	-32.97	74	50.86	36.46	12.43	58.72	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 03 2422MHz		2386.48	52.74	-21.26	74	42.42	27.45	16.5	33.63	300	206	P	H
		2389.68	44.83	-9.17	54	34.52	27.44	16.5	33.63	300	206	A	H
	*	2422	102.62	-	-	92.34	27.36	16.54	33.62	300	206	P	H
	*	2422	94.43	-	-	84.15	27.36	16.54	33.62	300	206	A	H
		2486.88	51.96	-22.04	74	41.66	27.3	16.59	33.59	300	206	P	H
		2492.4	43.01	-10.99	54	32.71	27.3	16.59	33.59	300	206	A	H
		2390	60.36	-13.64	74	50.04	27.44	16.51	33.63	301	182	P	V
		2390	52.42	-1.58	54	42.1	27.44	16.51	33.63	301	182	A	V
	*	2422	110.17	-	-	99.89	27.36	16.54	33.62	301	182	P	V
	*	2422	101.84	-	-	91.56	27.36	16.54	33.62	301	182	A	V
802.11n HT40 CH 06 2437MHz		2484.8	56.23	-17.77	74	45.94	27.3	16.59	33.6	301	182	P	V
		2483.52	44.42	-9.58	54	34.13	27.3	16.59	33.6	301	182	A	V
		2388.4	58.05	-15.95	74	47.73	27.45	16.5	33.63	290	286	P	H
		2389.84	50.33	-3.67	54	40.02	27.44	16.5	33.63	290	286	A	H
	*	2437	105.57	-	-	95.3	27.33	16.55	33.61	290	286	P	H
	*	2437	97.2	-	-	86.93	27.33	16.55	33.61	290	286	A	H
		2483.84	53.7	-20.3	74	43.41	27.3	16.59	33.6	290	286	P	H
		2484.8	45.05	-8.95	54	34.76	27.3	16.59	33.6	290	286	A	H
		2386.16	57.25	-16.75	74	46.92	27.46	16.5	33.63	292	182	P	V
		2389.2	47.83	-6.17	54	37.52	27.44	16.5	33.63	292	182	A	V
802.11n HT40 CH 06 2437MHz	*	2437	114.39	-	-	104.12	27.33	16.55	33.61	292	182	P	V
	*	2437	105.94	-	-	95.67	27.33	16.55	33.61	292	182	A	V
		2483.68	62.08	-11.92	74	51.79	27.3	16.59	33.6	292	182	P	V
		2483.84	52.05	-1.95	54	41.76	27.3	16.59	33.6	292	182	A	V



		2323.44	52.37	-21.63	74	41.9	27.71	16.41	33.65	294	187	P	H
		2345.84	43.3	-10.7	54	32.89	27.62	16.44	33.65	294	187	A	H
	*	2452	101	-	-	90.75	27.3	16.56	33.61	294	187	P	H
	*	2452	93.02	-	-	82.77	27.3	16.56	33.61	294	187	A	H
		2483.92	54	-20	74	43.71	27.3	16.59	33.6	294	187	P	H
		2483.84	44.93	-9.07	54	34.64	27.3	16.59	33.6	294	187	A	H
		2310.96	52.32	-21.68	74	41.83	27.76	16.39	33.66	298	183	P	V
		2389.04	43.37	-10.63	54	33.06	27.44	16.5	33.63	298	183	A	V
	*	2452	108.12	-	-	97.87	27.3	16.56	33.61	298	183	P	V
	*	2452	100.55	-	-	90.3	27.3	16.56	33.61	298	183	A	V
		2483.52	59.83	-14.17	74	49.54	27.3	16.59	33.6	298	183	P	V
		2483.68	52.28	-1.72	54	41.99	27.3	16.59	33.6	298	183	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 03 2422MHz		4844	38.28	-35.72	74	55.63	31.1	10.11	58.56	100	0	P	H
		7266	41.84	-32.16	74	51.74	36.43	12.54	58.87	100	0	P	H
													H
													H
		4844	38.03	-35.97	74	55.38	31.1	10.11	58.56	100	0	P	V
		7266	41.62	-32.38	74	51.52	36.43	12.54	58.87	100	0	P	V
													V
													V
802.11n HT40 CH 06 2437MHz		4874	37.87	-36.13	74	55.23	31.05	10.14	58.55	100	0	P	H
		7311	40.73	-33.27	74	50.55	36.52	12.49	58.83	100	0	P	H
													H
													H
		4874	37.14	-36.86	74	54.5	31.05	10.14	58.55	100	0	P	V
		7311	40.46	-33.54	74	50.28	36.52	12.49	58.83	100	0	P	V
													V
													V
802.11n HT40 CH 09 2452MHz		4904	38.03	-35.97	74	55.38	31.02	10.16	58.53	100	0	P	H
		7356	40.58	-33.42	74	50.31	36.58	12.46	58.77	100	0	P	H
													H
													H
		4904	37.3	-36.7	74	54.65	31.02	10.16	58.53	100	0	P	V
		7356	41.26	-32.74	74	50.99	36.58	12.46	58.77	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

**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
H/V	Horizontal or Vertical



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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dB μ V/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dB μ V) - Preamp Factor(dB)

3. Over Limit(dB) = Level(dB μ V/m) – Limit Line(dB μ V/m)

For Peak Limit @ 2390MHz:

1. Level(dB μ V/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dB μ V) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dB μ V) – 35.86 (dB)

= 55.45 (dB μ V/m)

2. Over Limit(dB)

= Level(dB μ V/m) – Limit Line(dB μ V/m)

= 55.45(dB μ V/m) – 74(dB μ V/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dB μ V/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dB μ V) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dB μ V) – 35.86 (dB)

= 43.54 (dB μ V/m)

2. Over Limit(dB)

= Level(dB μ V/m) – Limit Line(dB μ V/m)

= 43.54(dB μ V/m) – 54(dB μ V/m)

= -10.46(dB)

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



Appendix C. Radiated Spurious Emission Plots

Test Engineer :	Hao Xu, Ace Zhu, Ken Wu, and JC Liang	Temperature :	21~26°C
		Relative Humidity :	52~57%

Note symbol

-L	Low channel location
-R	High channel location

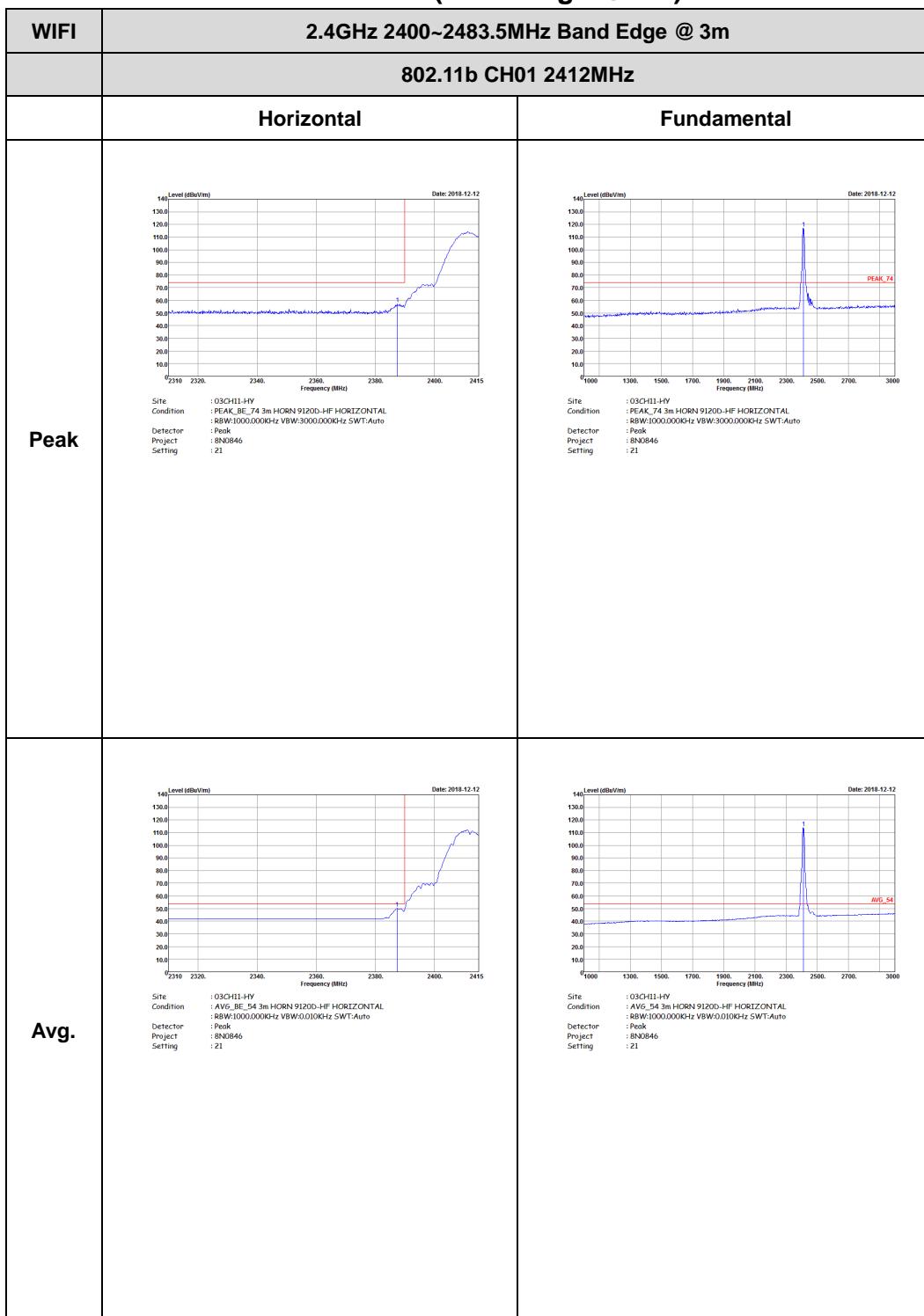


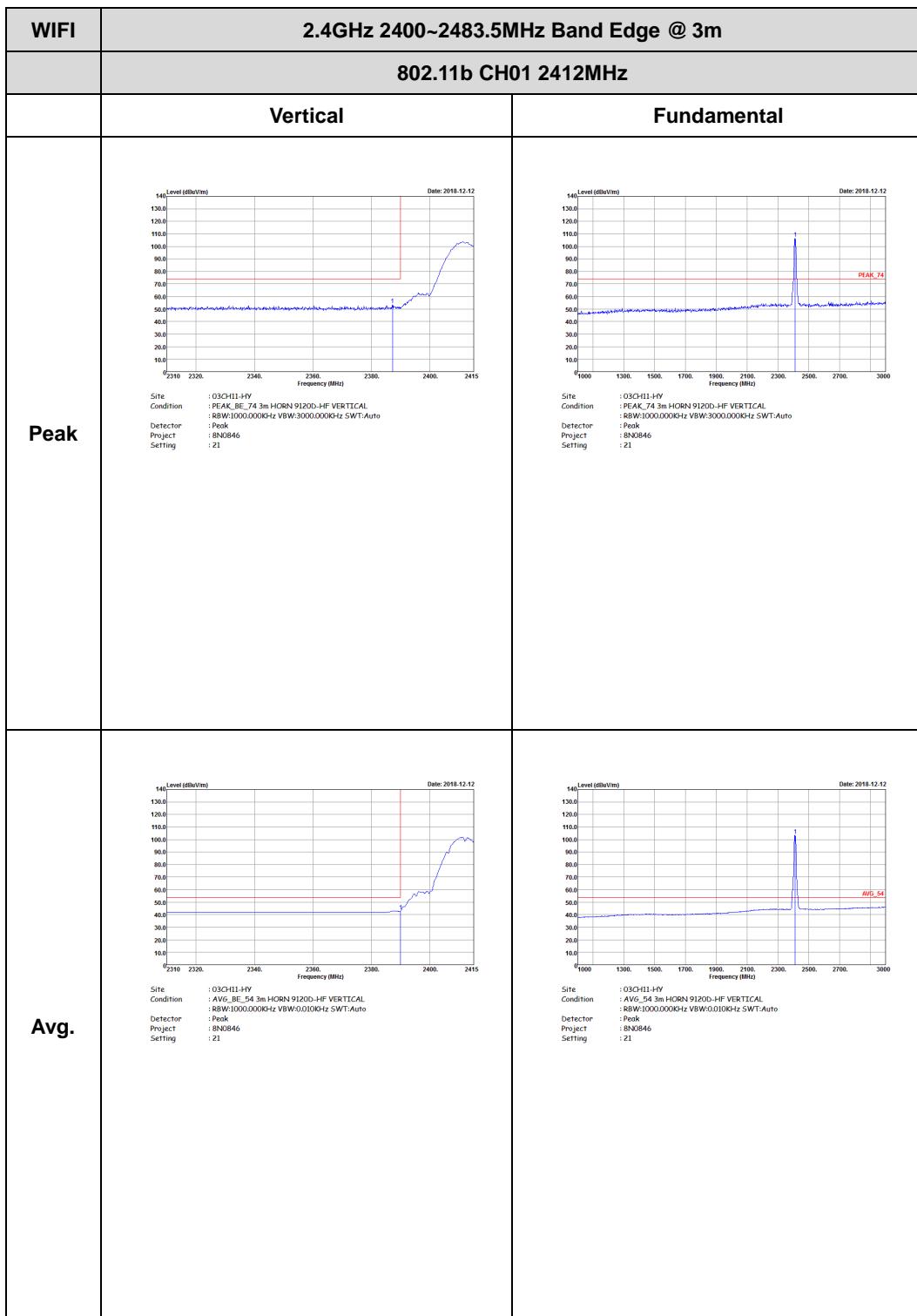
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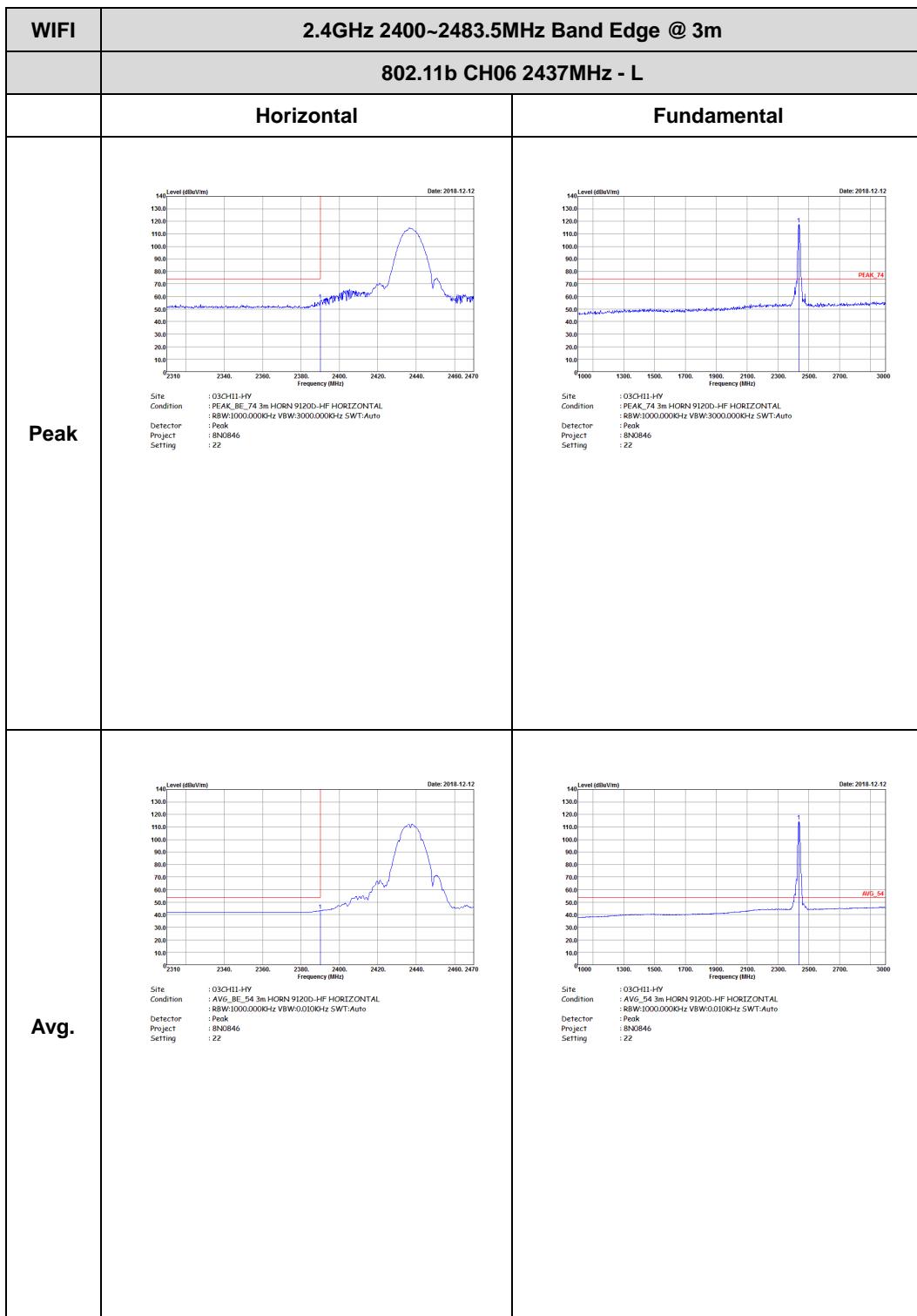
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2.4GHz 2400~2483.5MHz

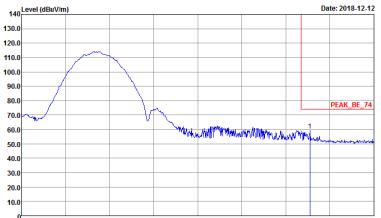
WIFI 802.11b (Band Edge @ 3m)

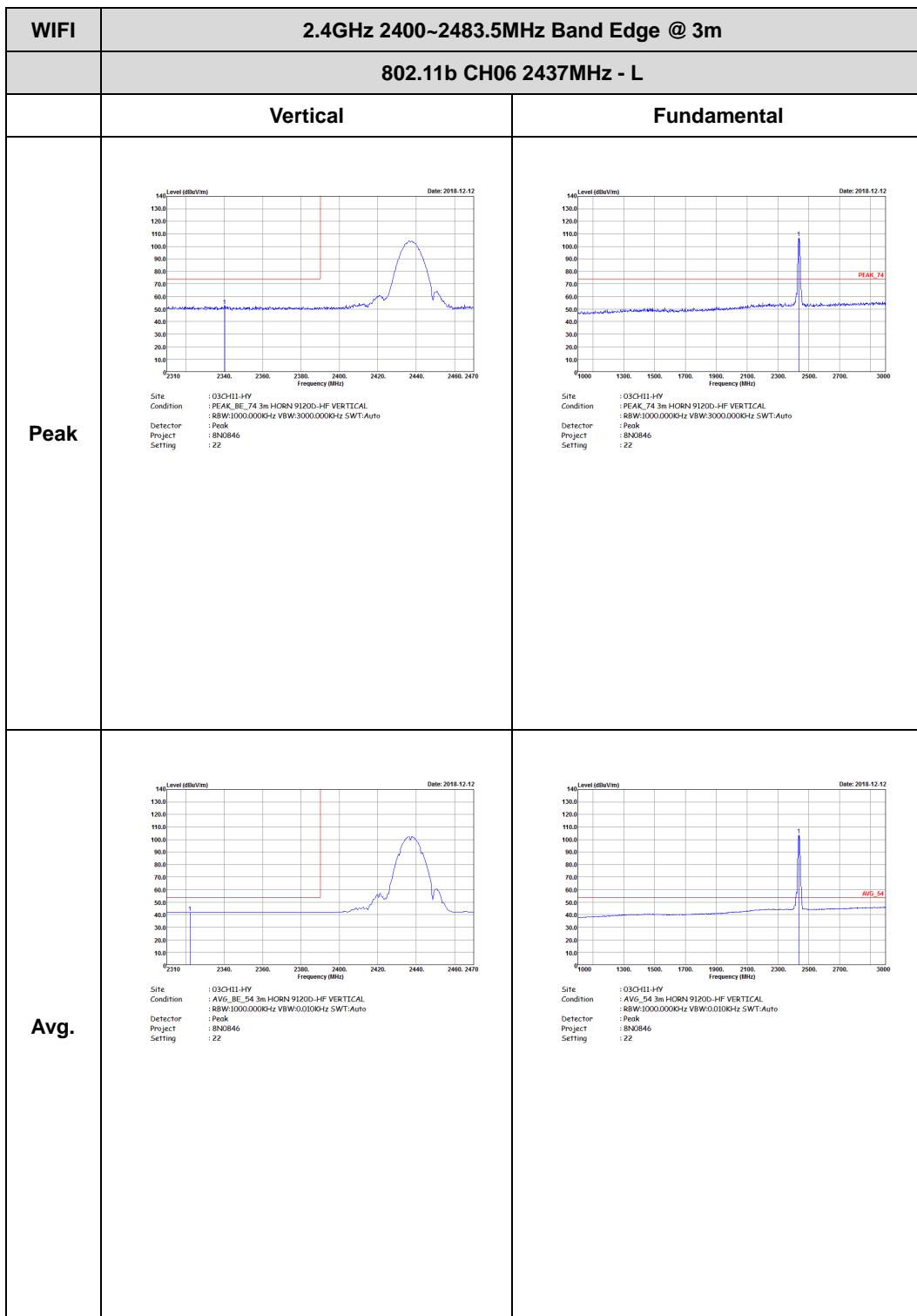




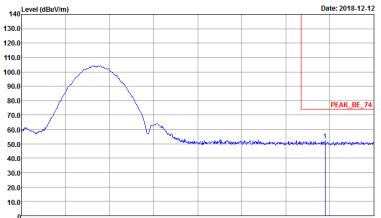


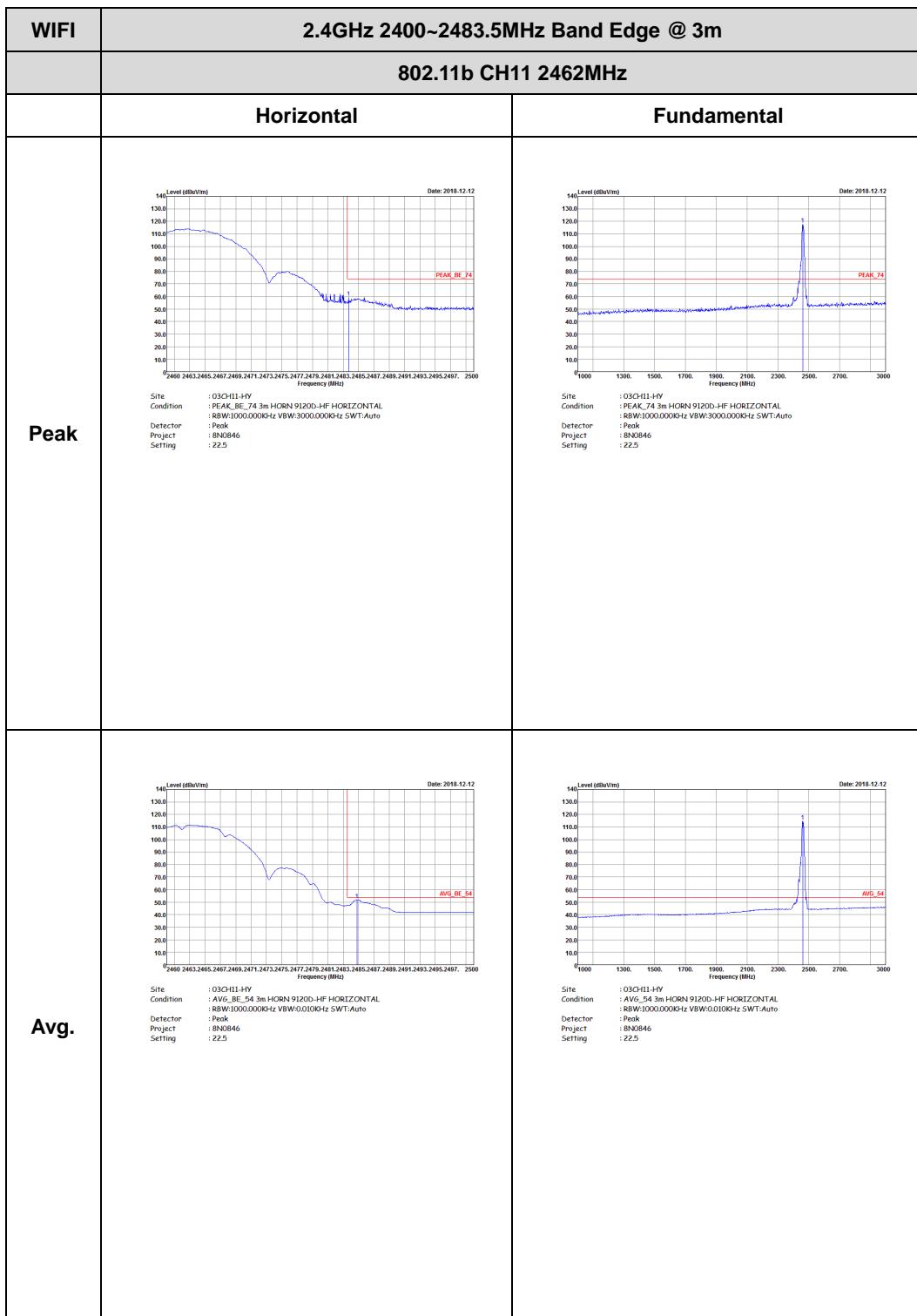


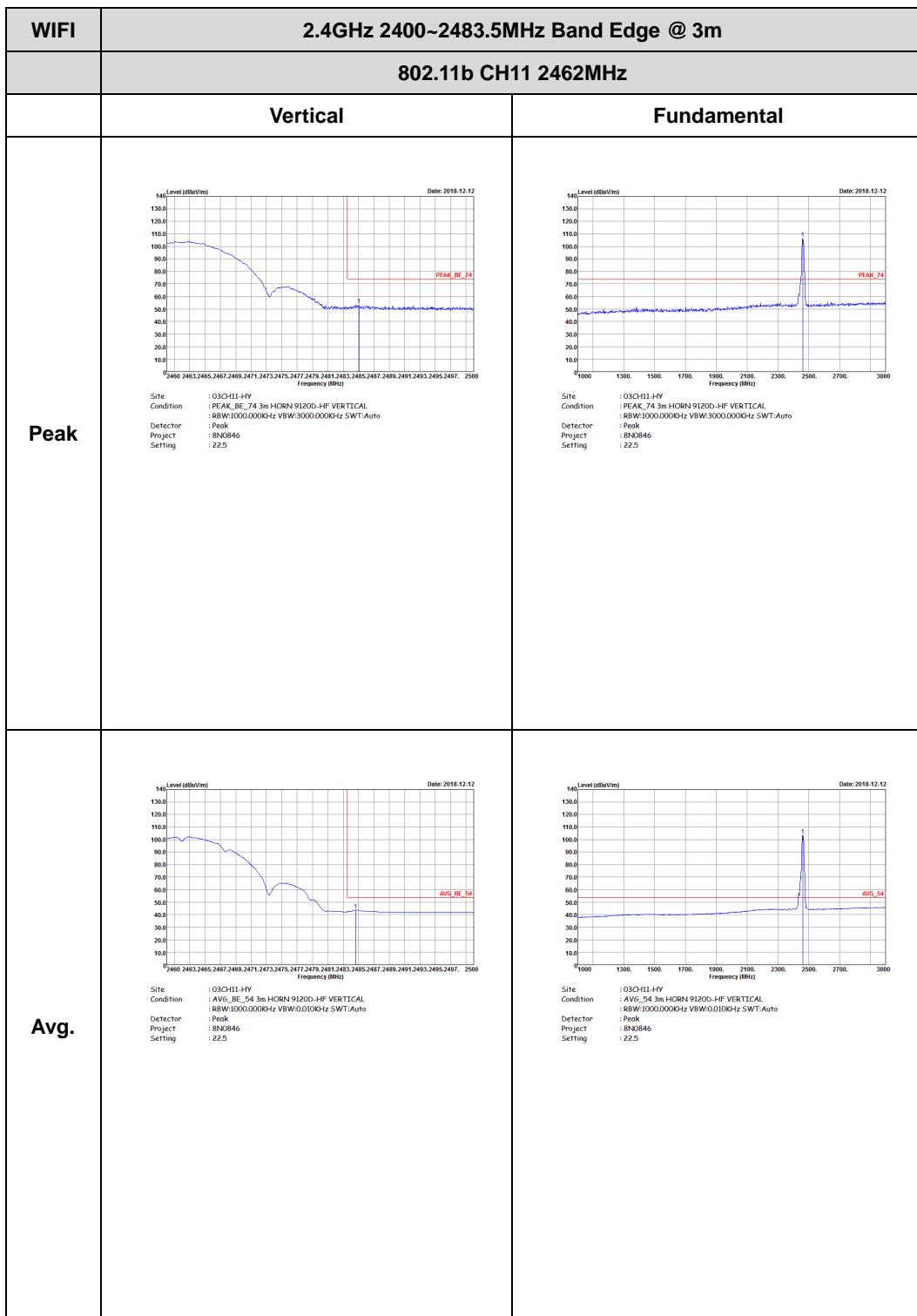
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11b CH06 2437MHz - R		
	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2018-12-12</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 22</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2018-12-12</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 22</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11b CH06 2437MHz - R	
	Vertical	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2018-12-12</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 22</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2018-12-12</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0846 Setting : 22</p>	Left blank

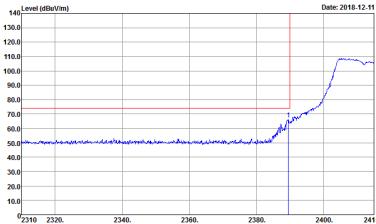
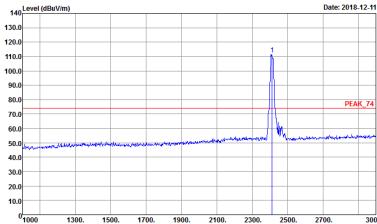
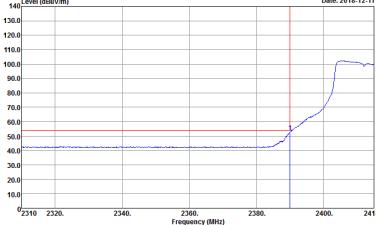
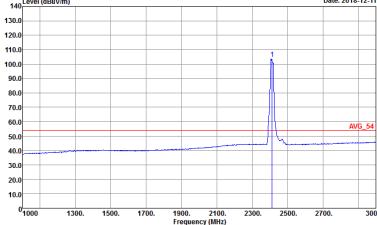


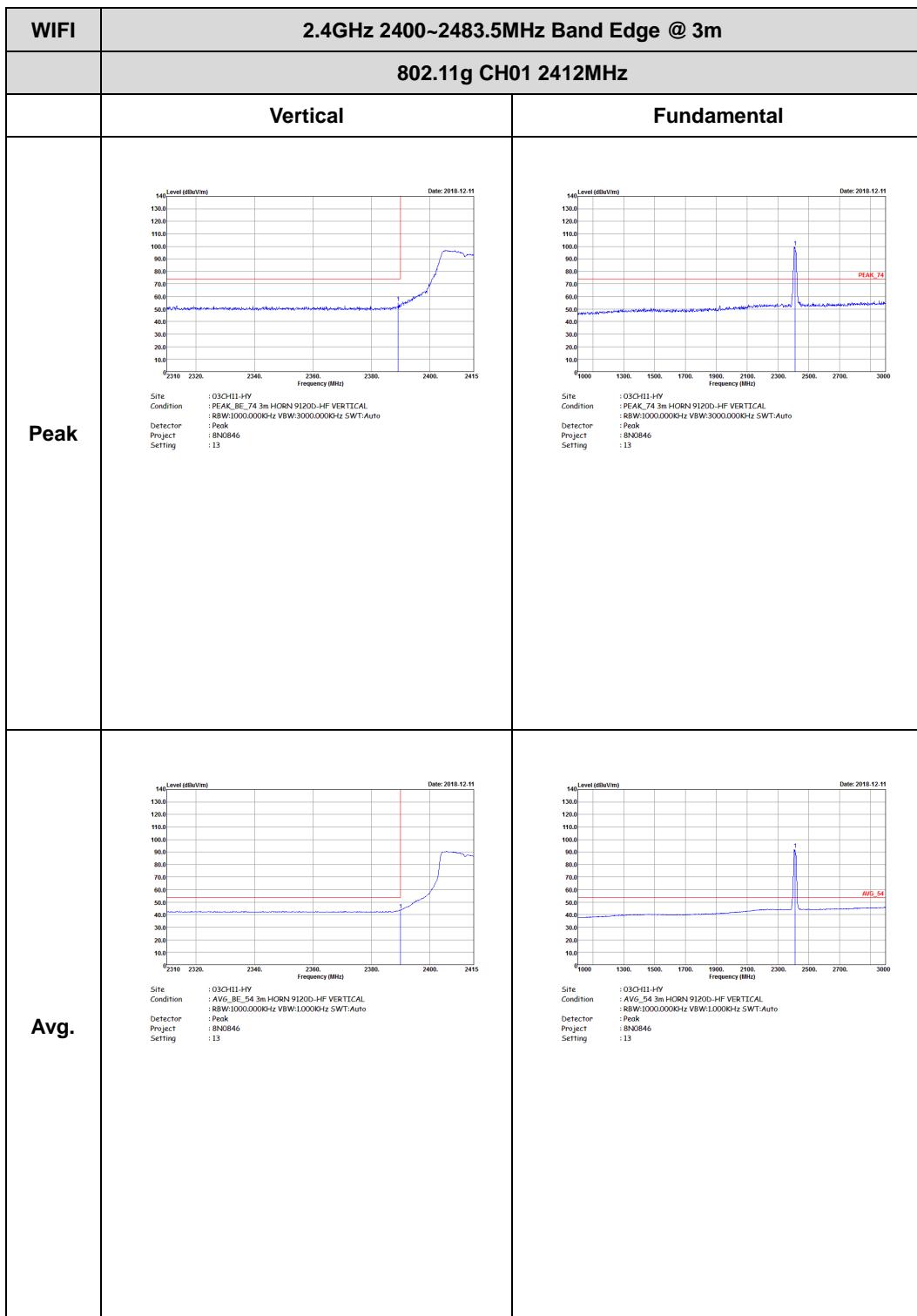


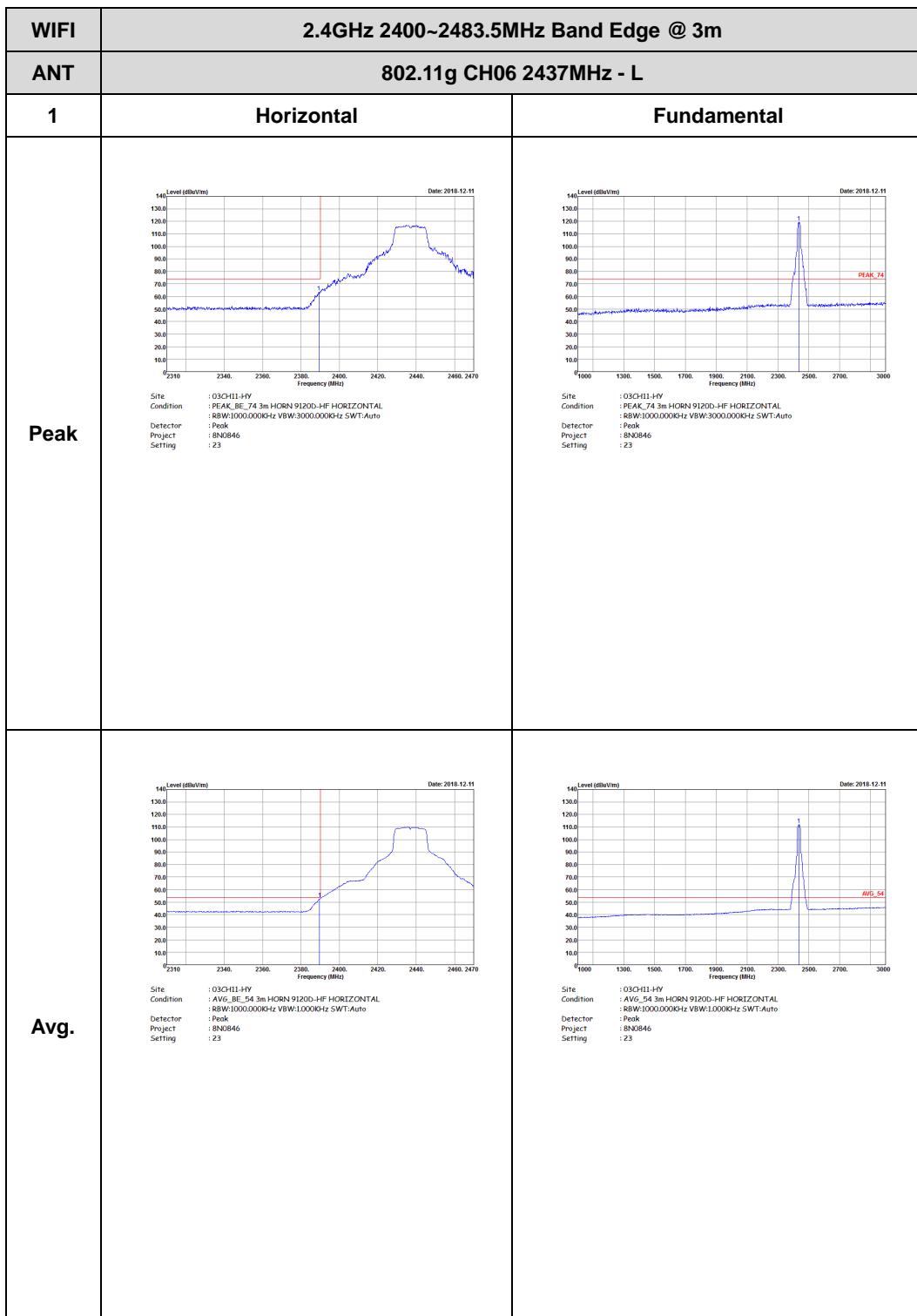


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

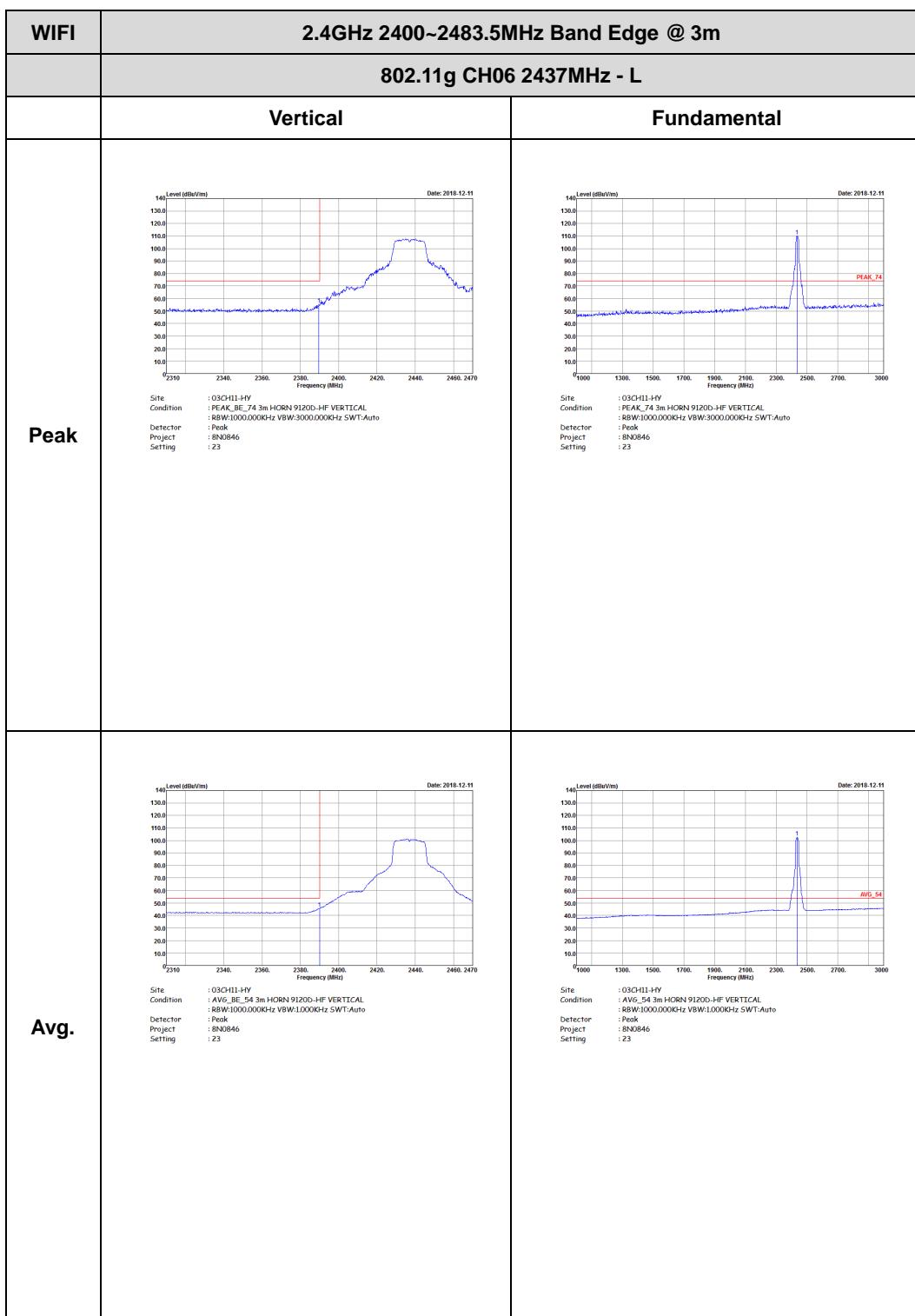
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11g CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 13	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 13
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : BN0846 Setting : 13	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : BN0846 Setting : 13





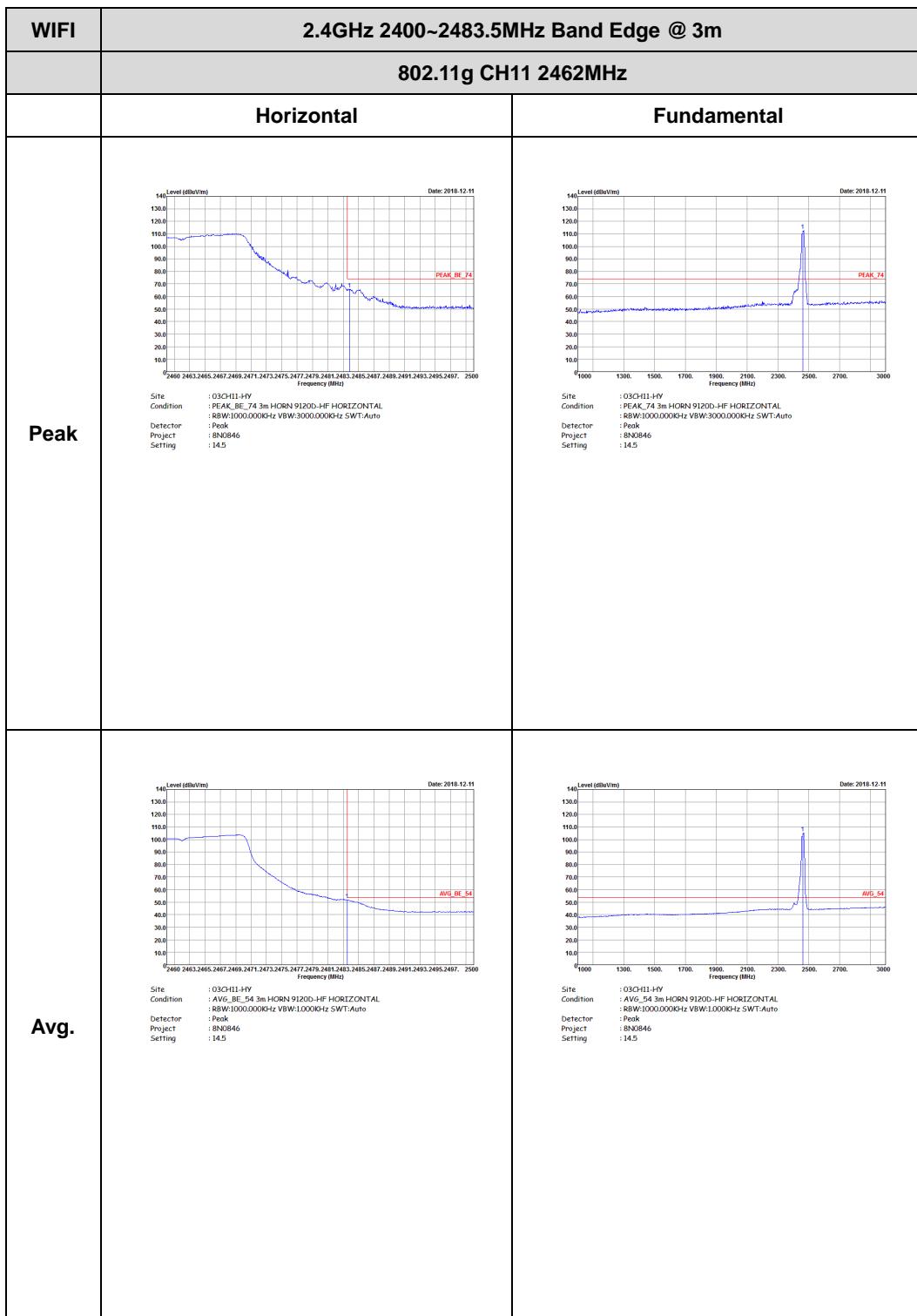


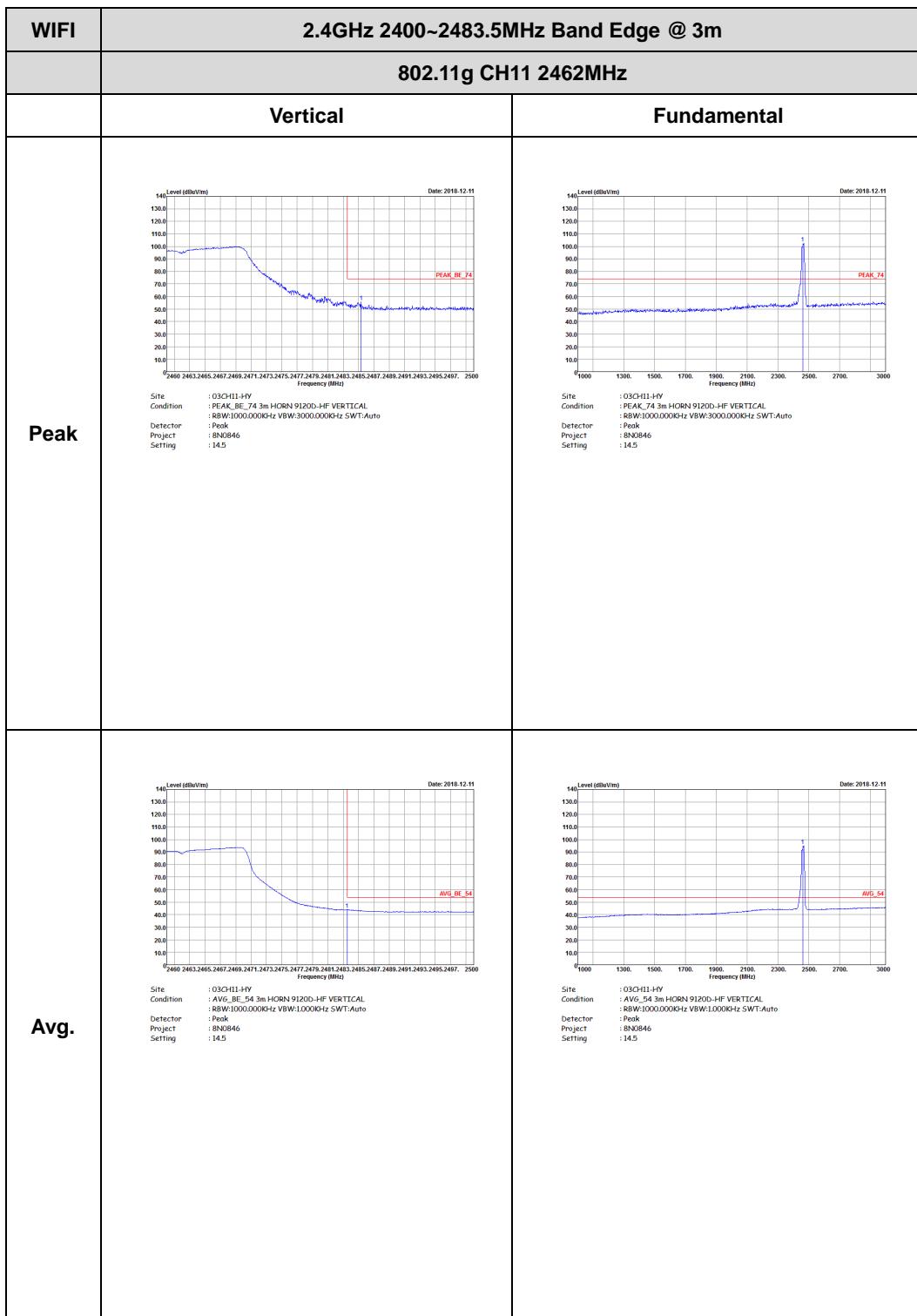
	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m
	802.11g CH06 2437MHz - R	
	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 23</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 23</p>	Left blank





	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
		802.11g CH06 2437MHz - R	
		Vertical	Fundamental
Peak		 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 23	Left blank
Avg.		 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 8N0846 Setting : 23	Left blank

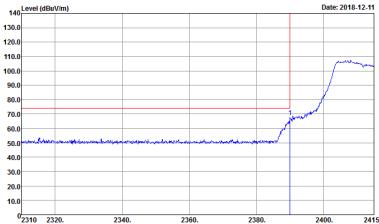
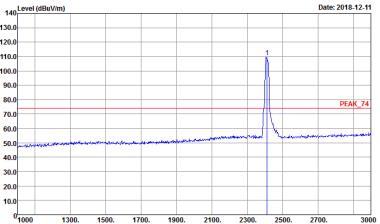
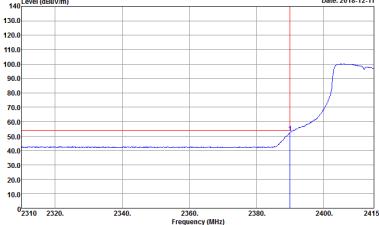
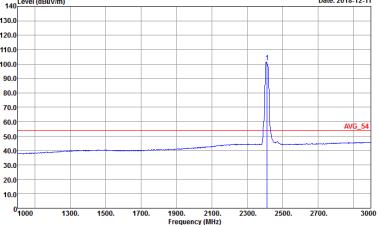


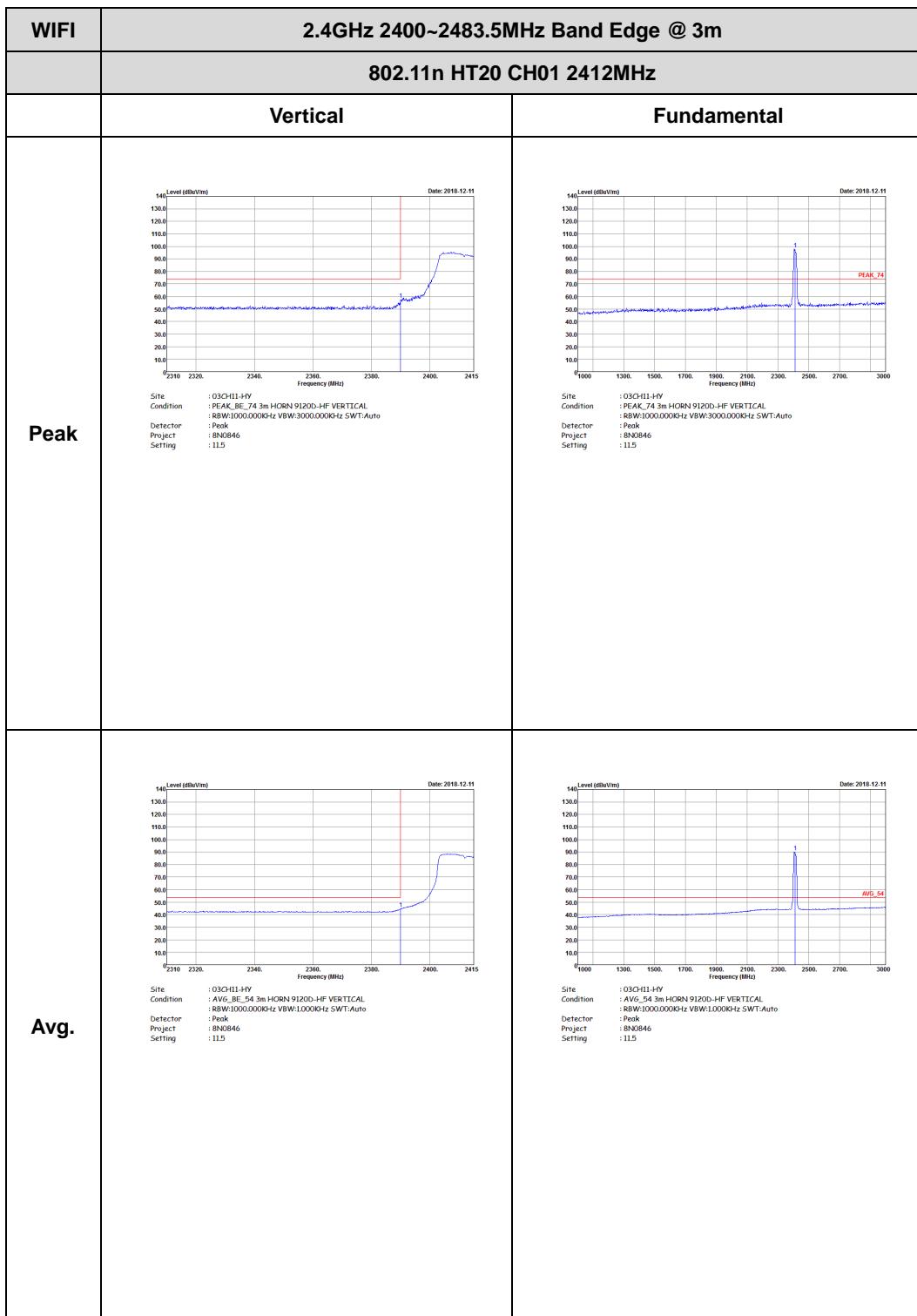


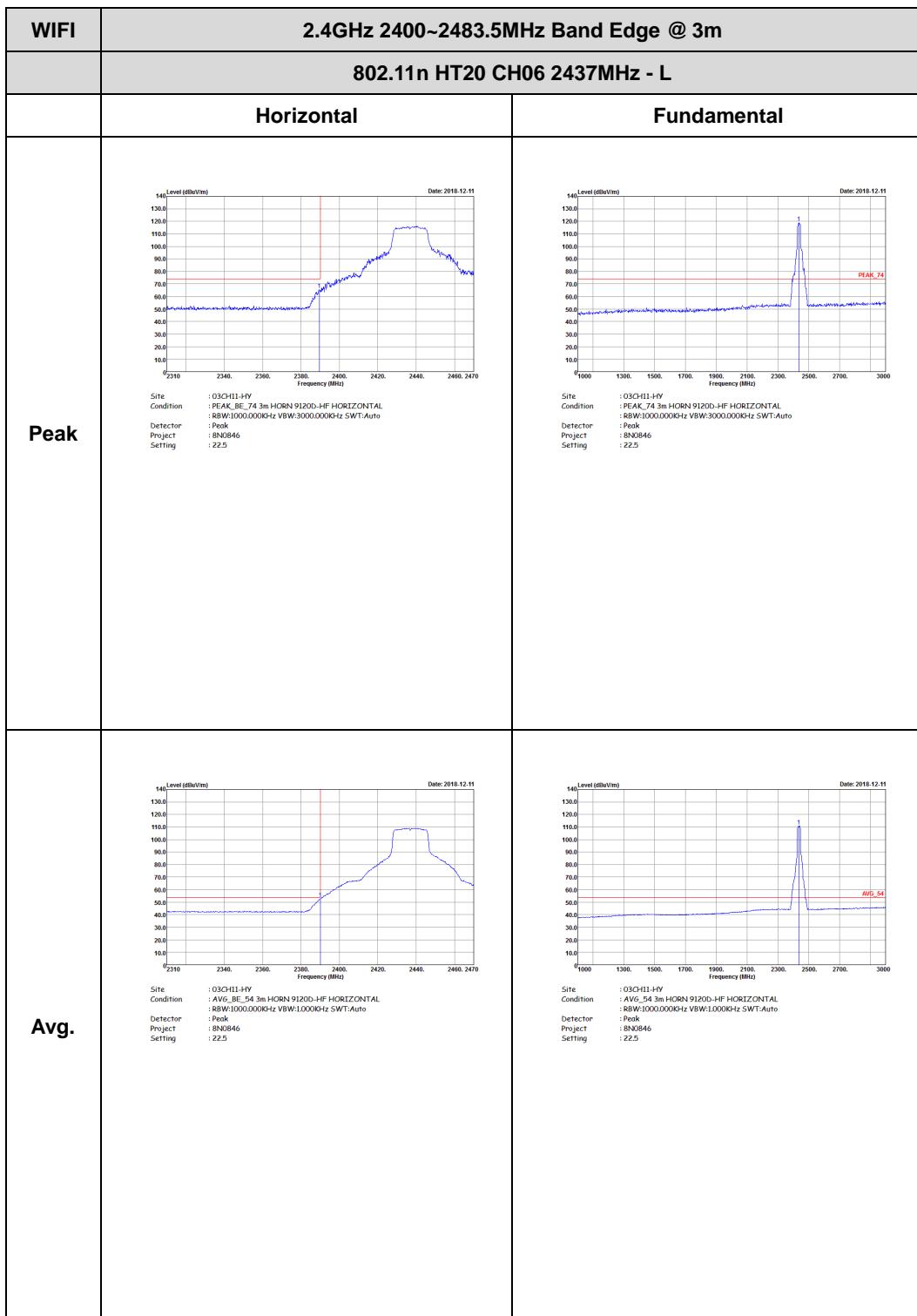


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

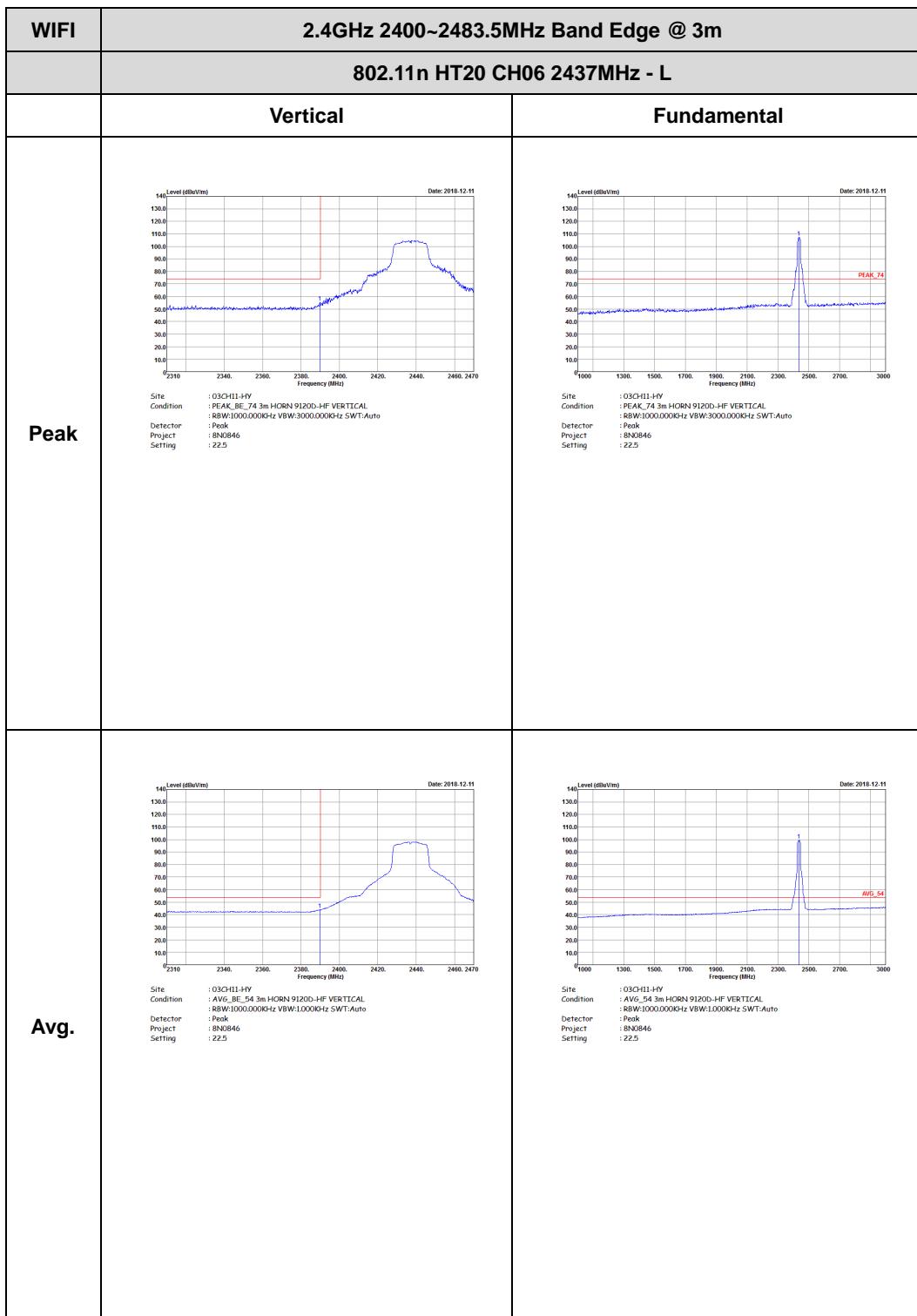
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT20 CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:10000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:10000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5





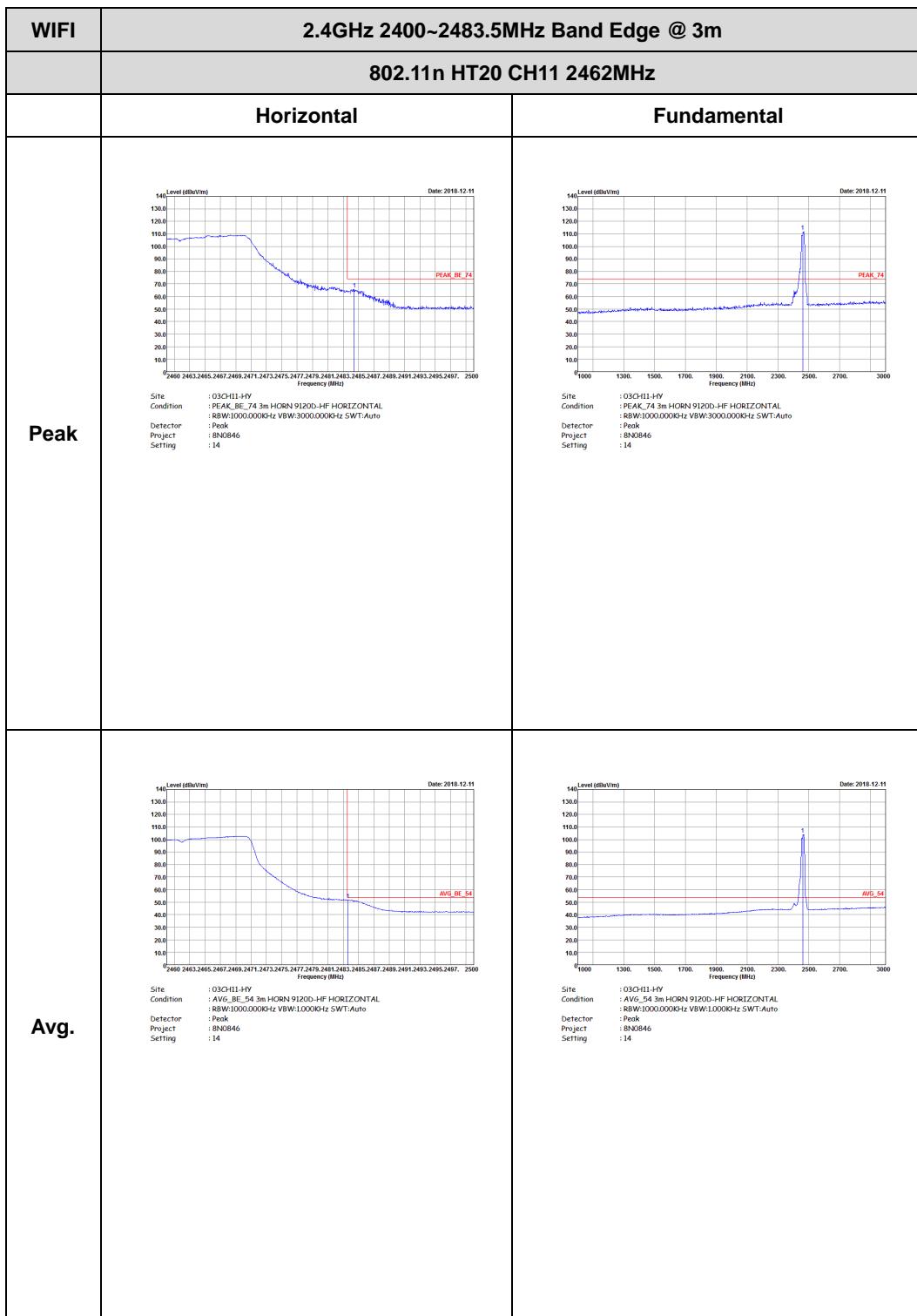


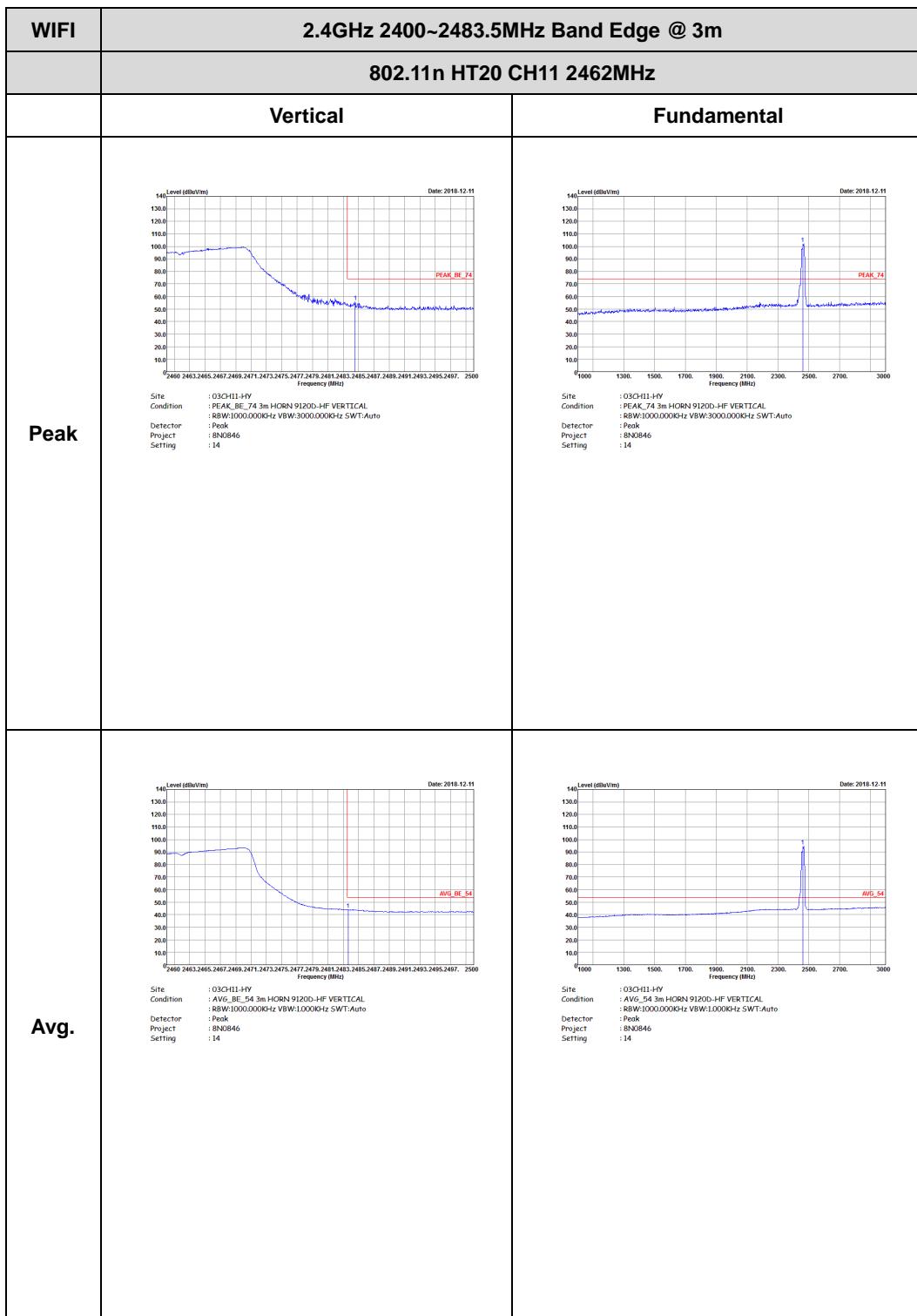
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT20 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 22.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 22.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT20 CH06 2437MHz - R		
	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 22.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:1000.000KHz SWT:Auto Project : 8N0846 Setting : 22.5</p>	Left blank

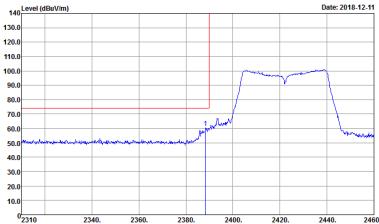
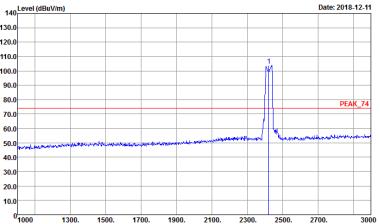
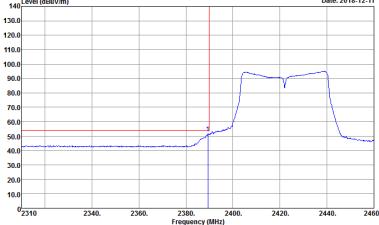
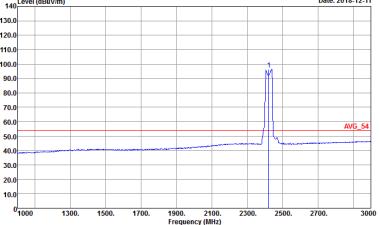






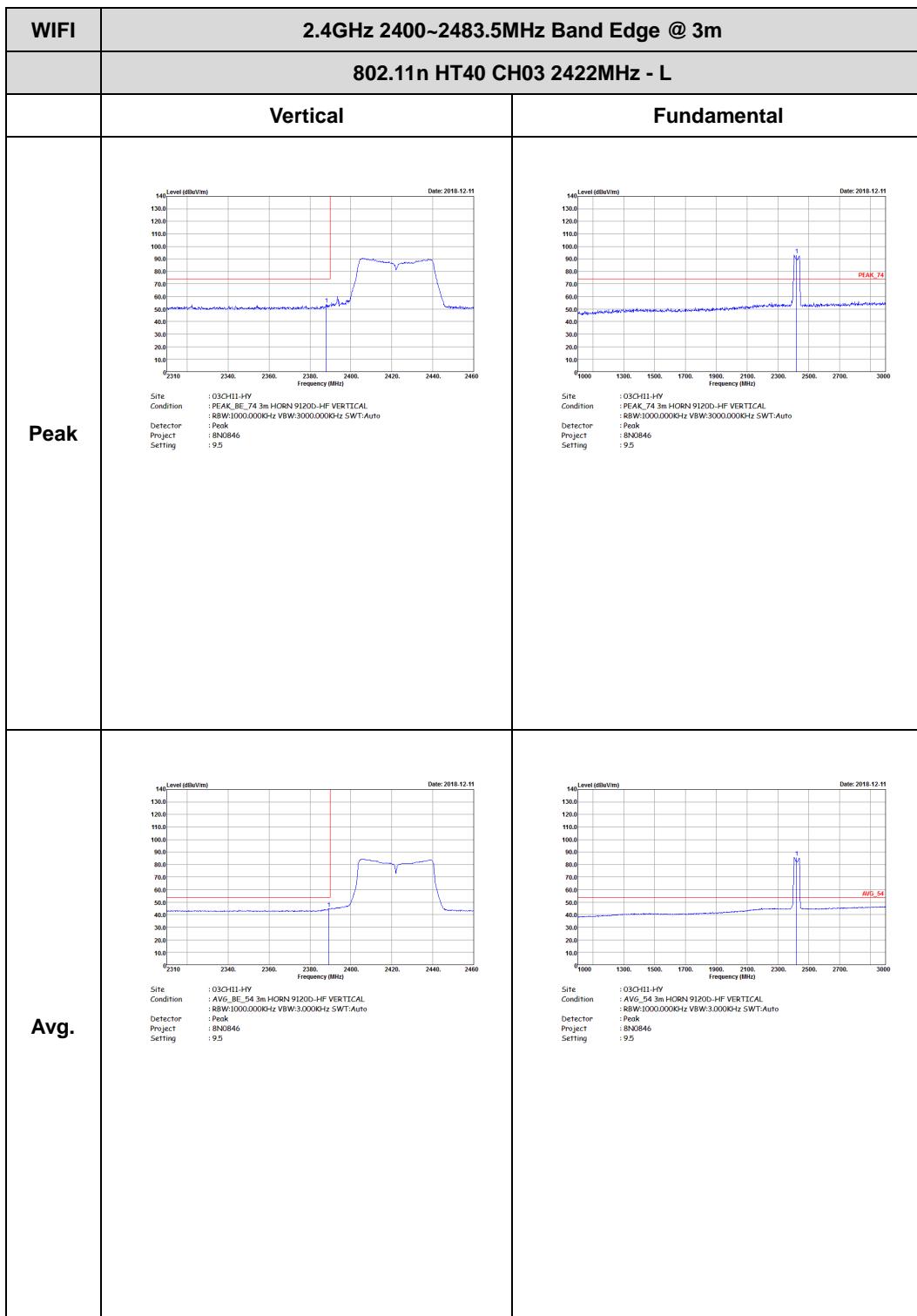
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT40 CH03 2422MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 9.5	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 9.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project : BN0846 Setting : 9.5	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project : BN0846 Setting : 9.5

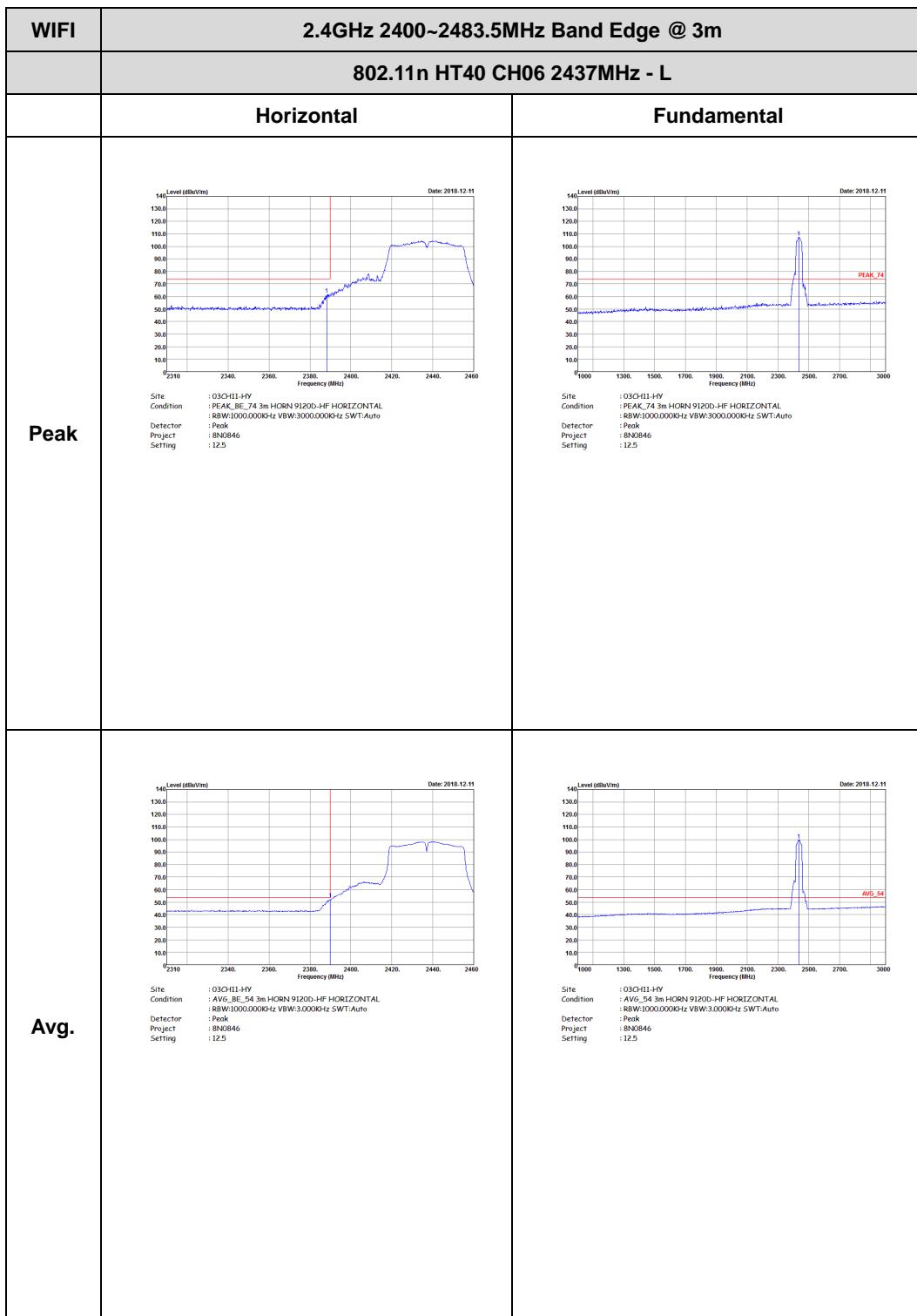


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH03 2422MHz - R		
Horizontal		Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank



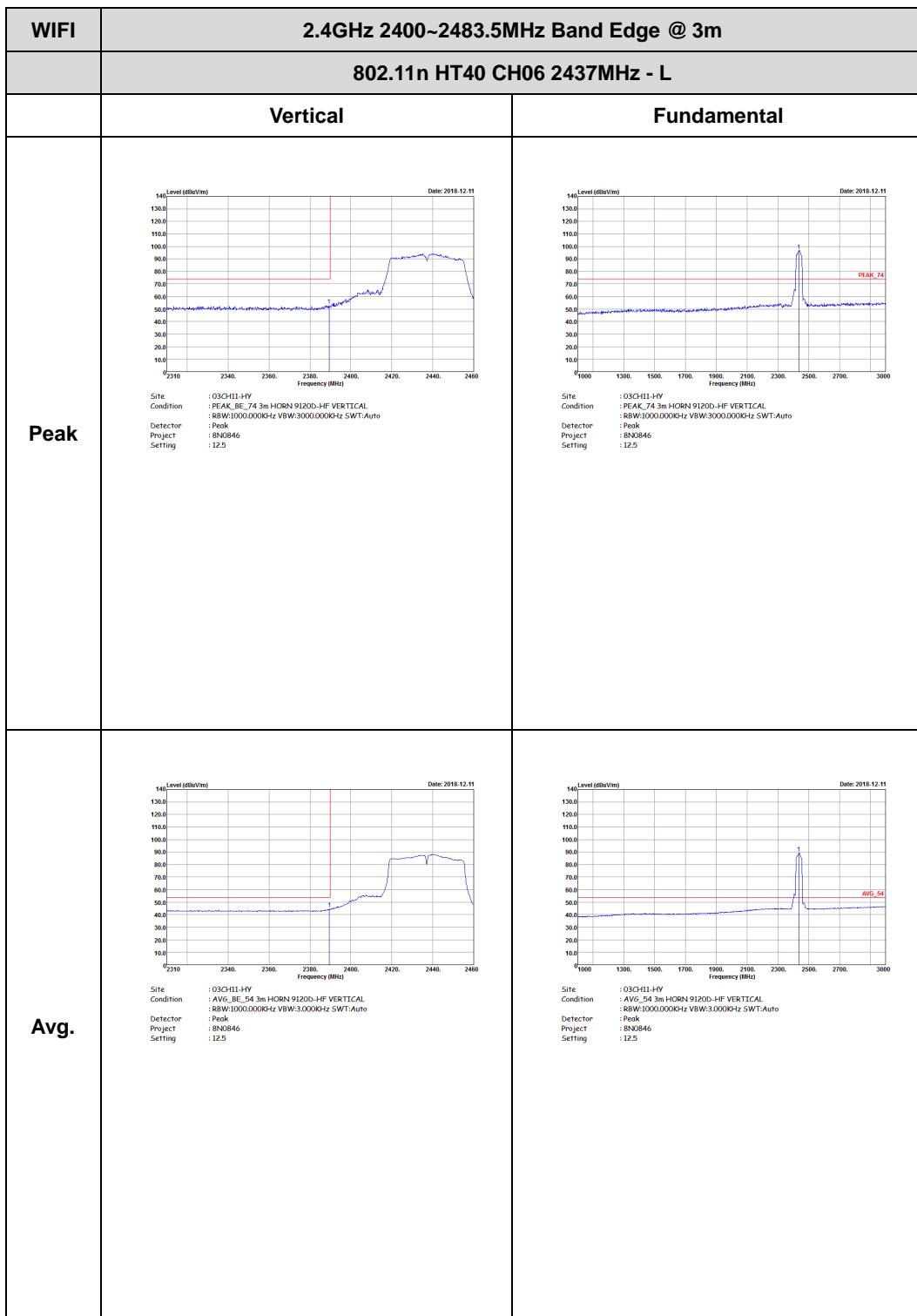


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH03 2422MHz - R		
	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2018-12-11</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Date: 2018-12-11</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank



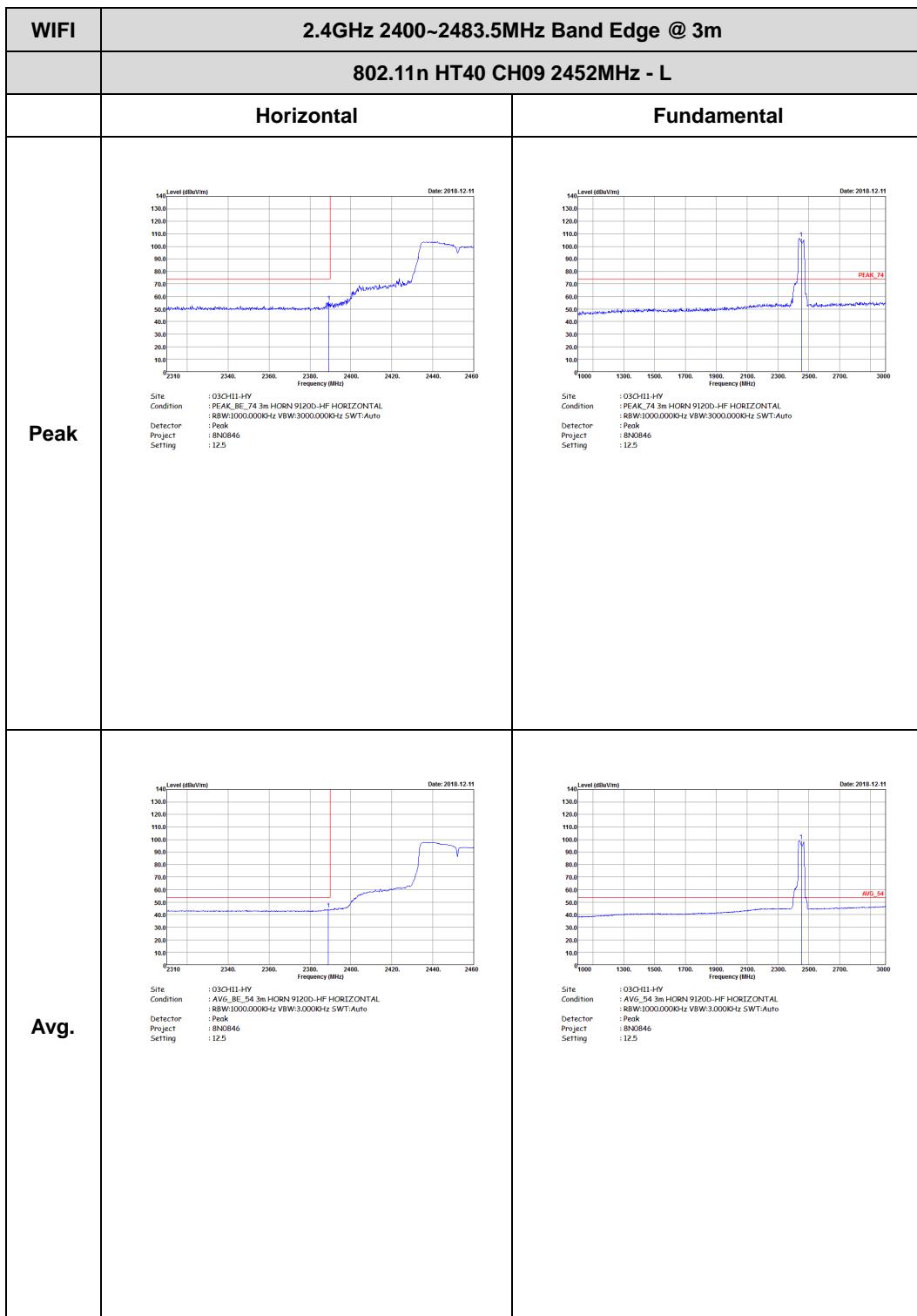


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-11</p> <p>PEAK_BE_74</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 12.5</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-11</p> <p>Avg_BE_54</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.0000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 12.5</p>	Left blank

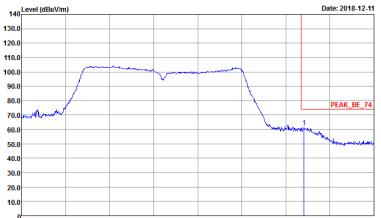
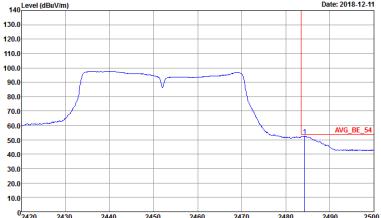


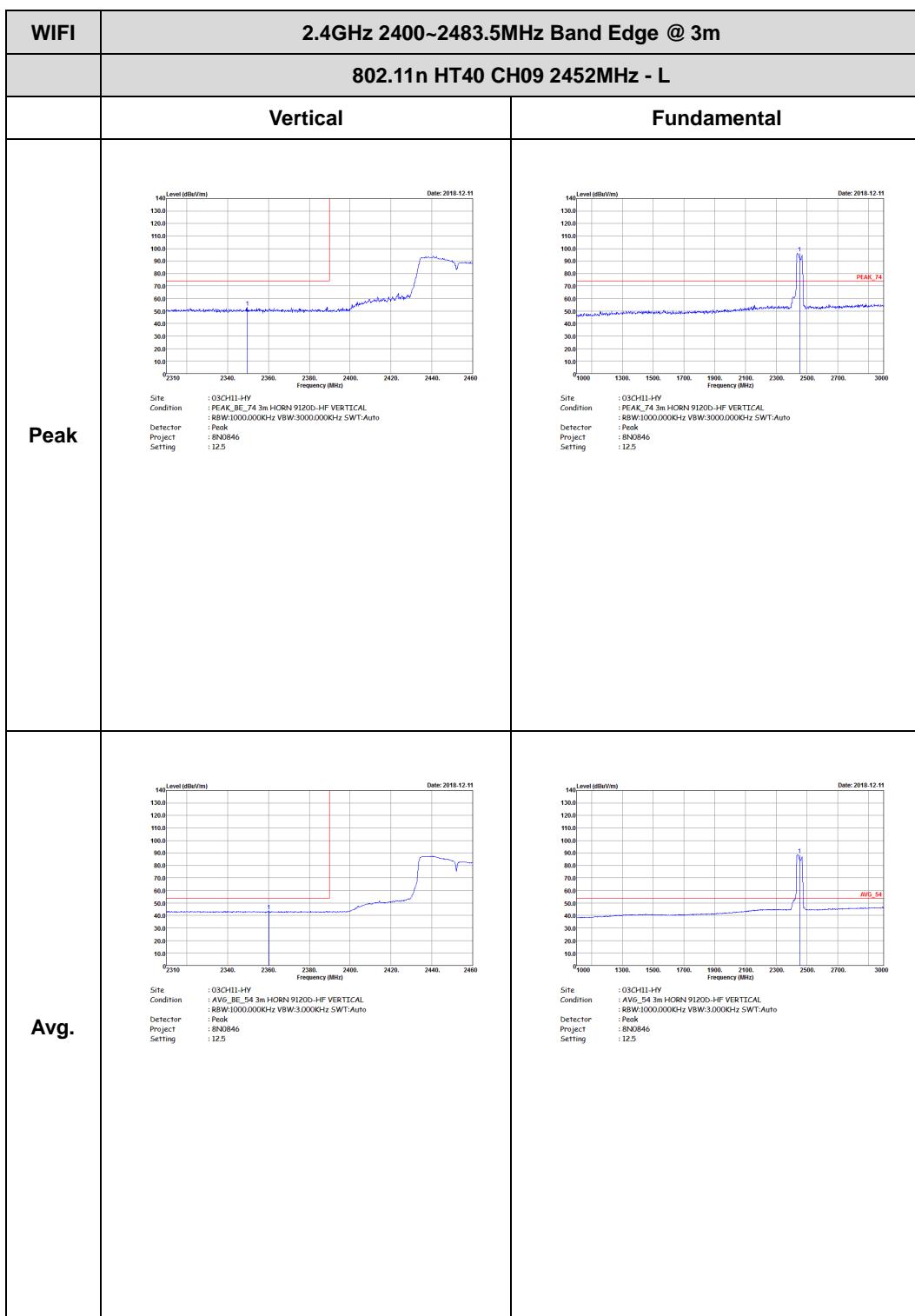


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-11</p> <p>PEAK_BE_74</p> <p>Site: 03CH11-HY Condition: PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846 Setting: 12.5</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-11</p> <p>Avg_BE_54</p> <p>Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector: R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0846 Setting: 12.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH09 2452MHz - R		
Horizontal		Fundamental
Peak	 <p>Level (dBc/1m) vs Frequency (MHz) from 2420 to 2500. The plot shows a sharp peak labeled 'PEAK_BE_74' at approximately 2452MHz with a value around 100 dBc/1m. The background noise level is around 60 dBc/1m.</p> <p>Date: 2018-12-11</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 12.5</p>	Left blank
Avg.	 <p>Level (dBc/1m) vs Frequency (MHz) from 2420 to 2500. The plot shows a broad average envelope labeled 'AVG_BE_54' centered around 2452MHz with a value around 60 dBc/1m. The background noise level is around 40 dBc/1m.</p> <p>Date: 2018-12-11</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.0000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 12.5</p>	Left blank



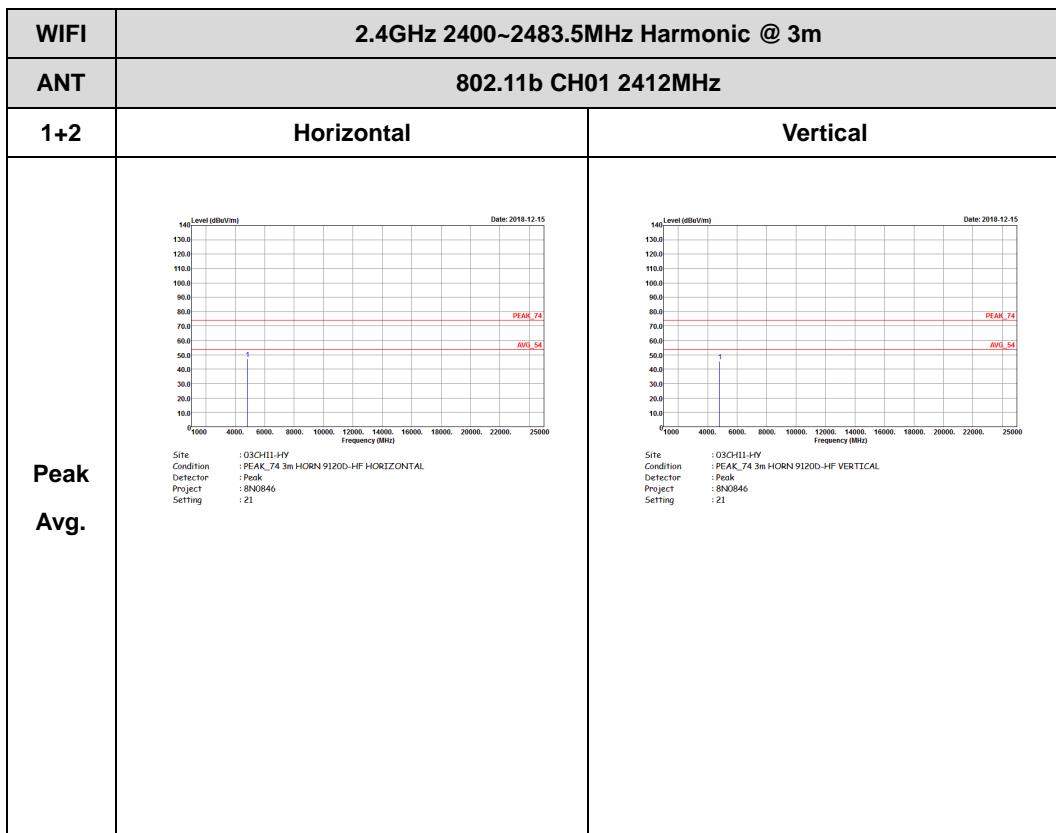


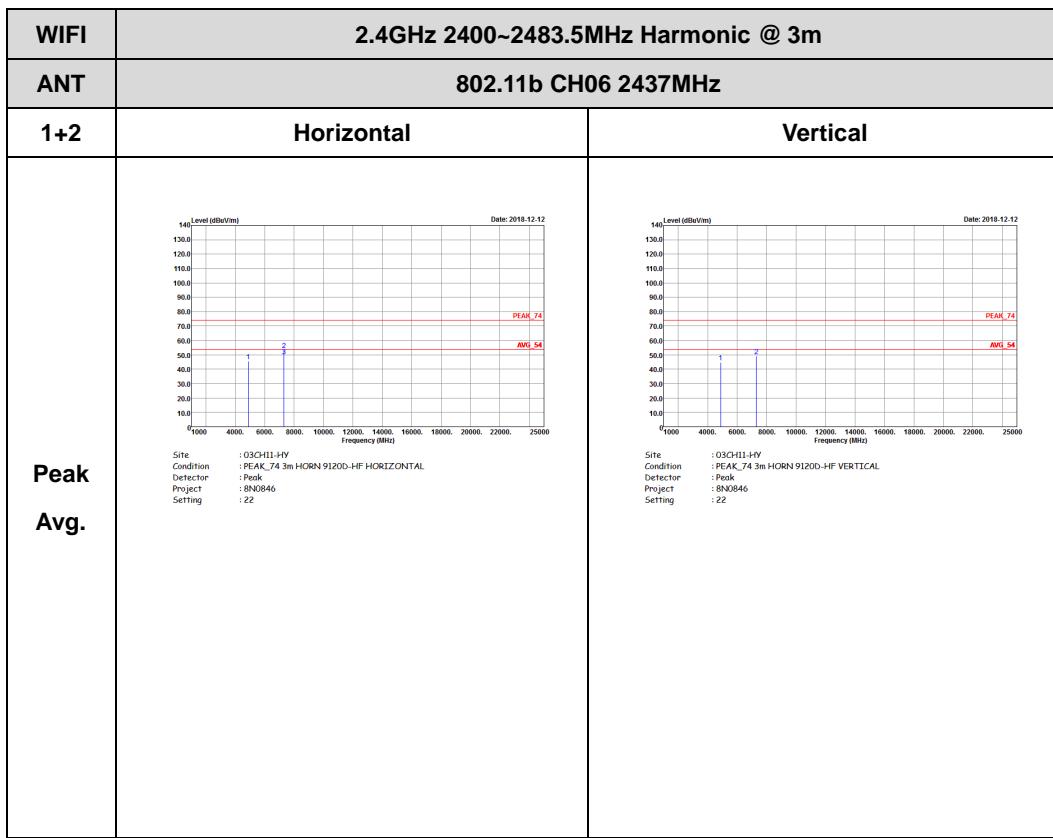
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH09 2452MHz - R		
	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 12.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Setting : 12.5</p>	Left blank

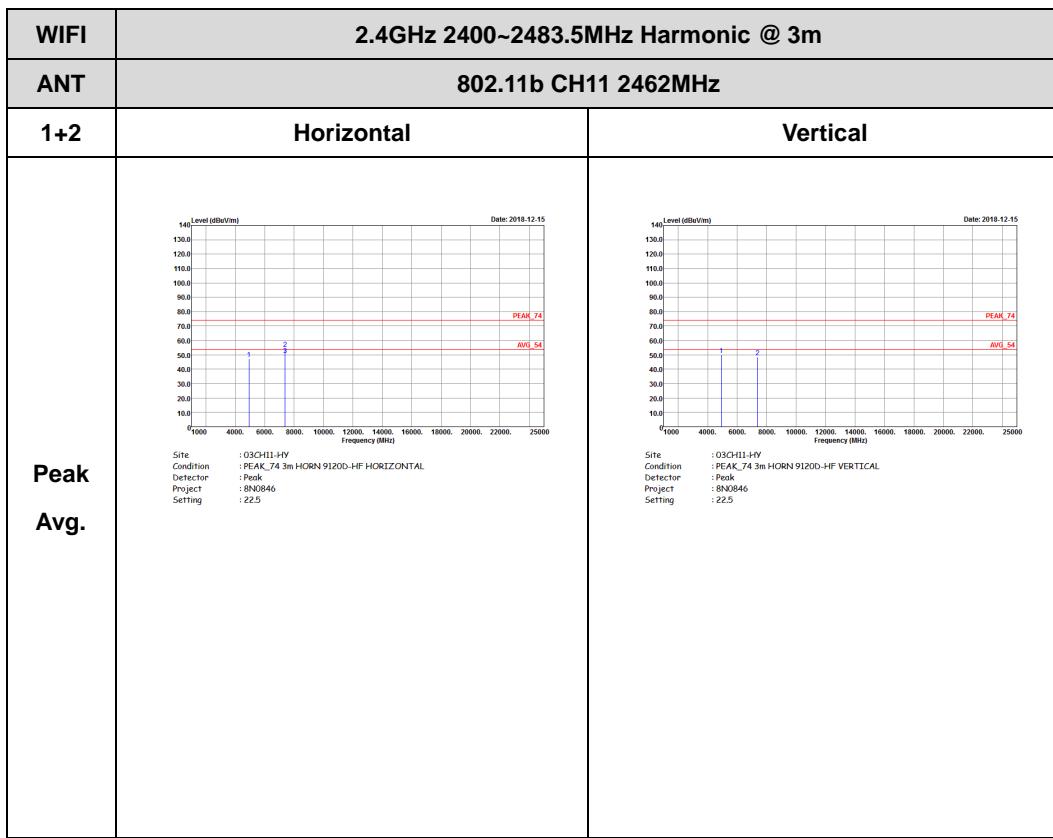


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



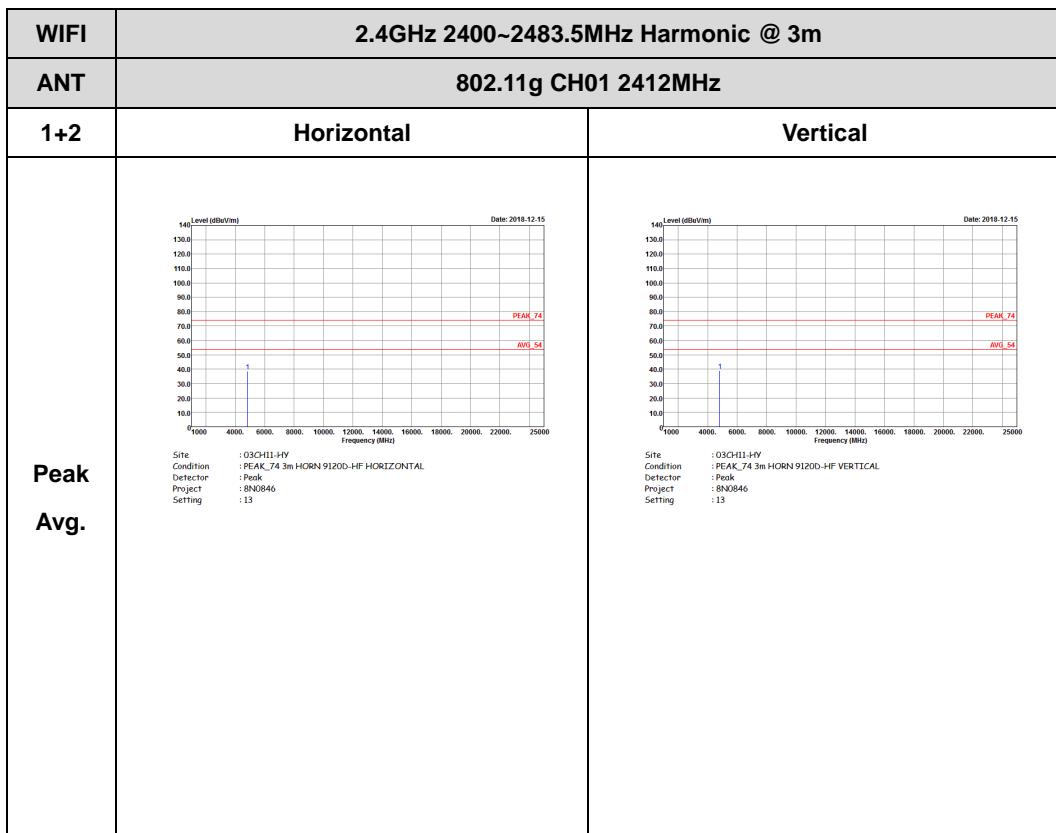


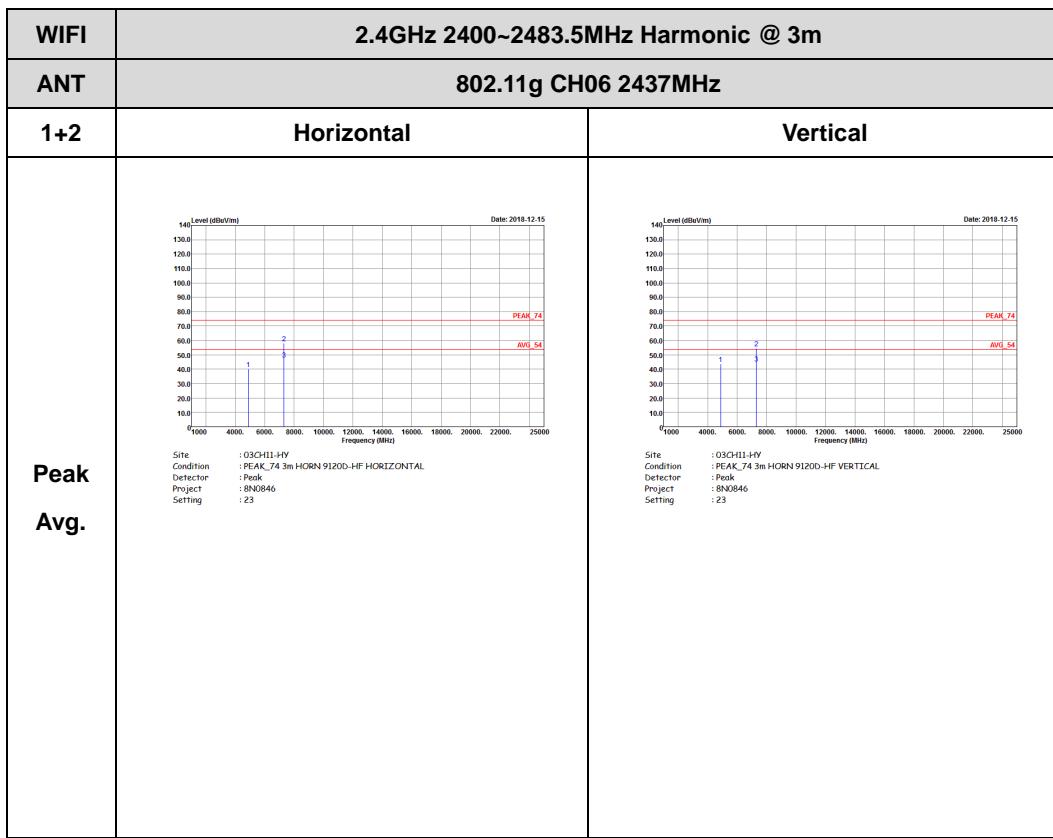


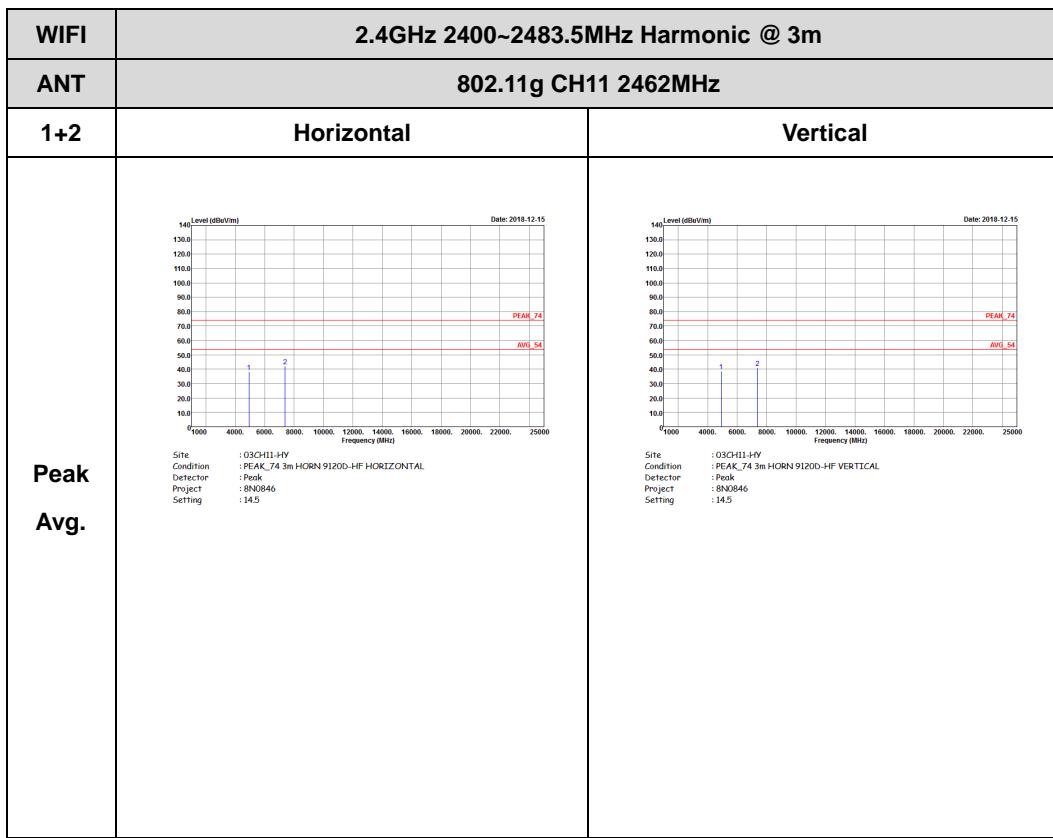


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



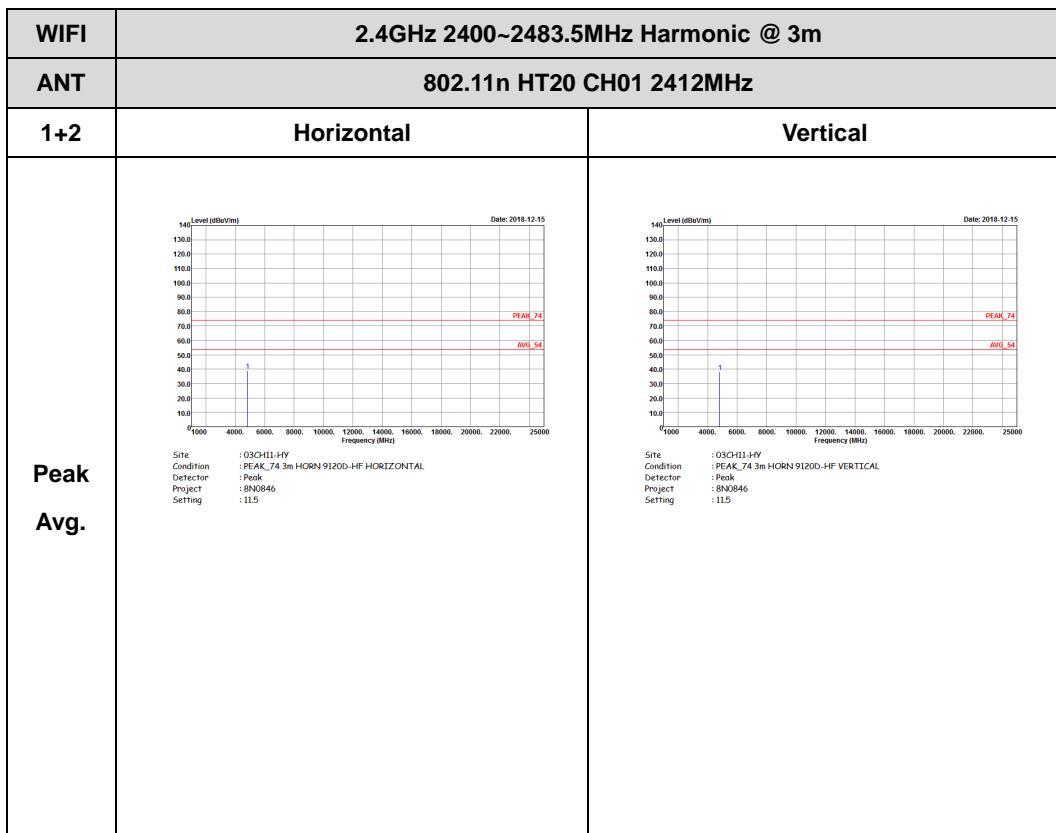


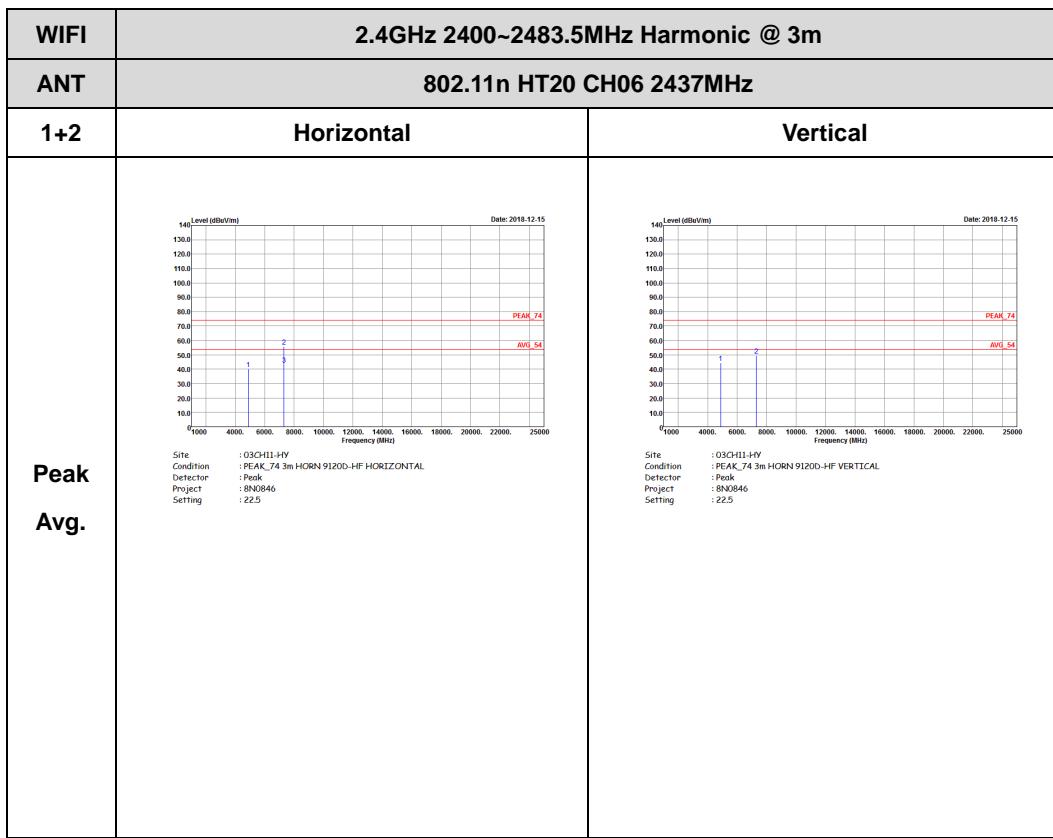


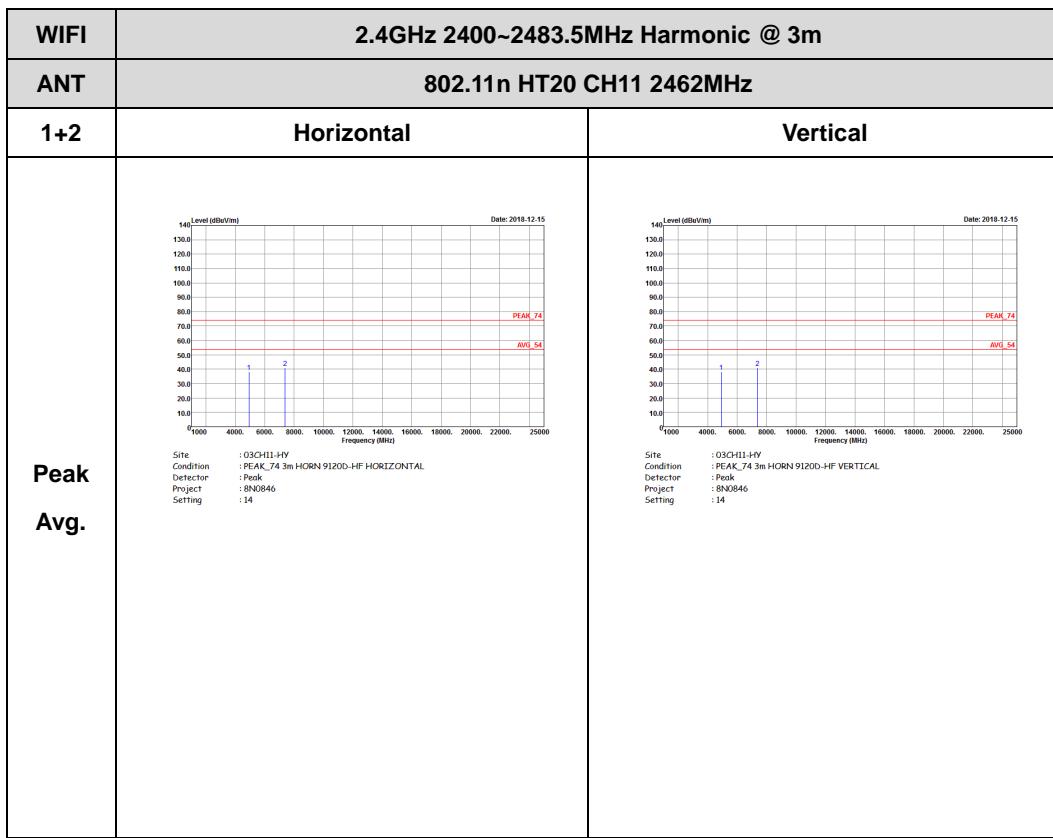


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)



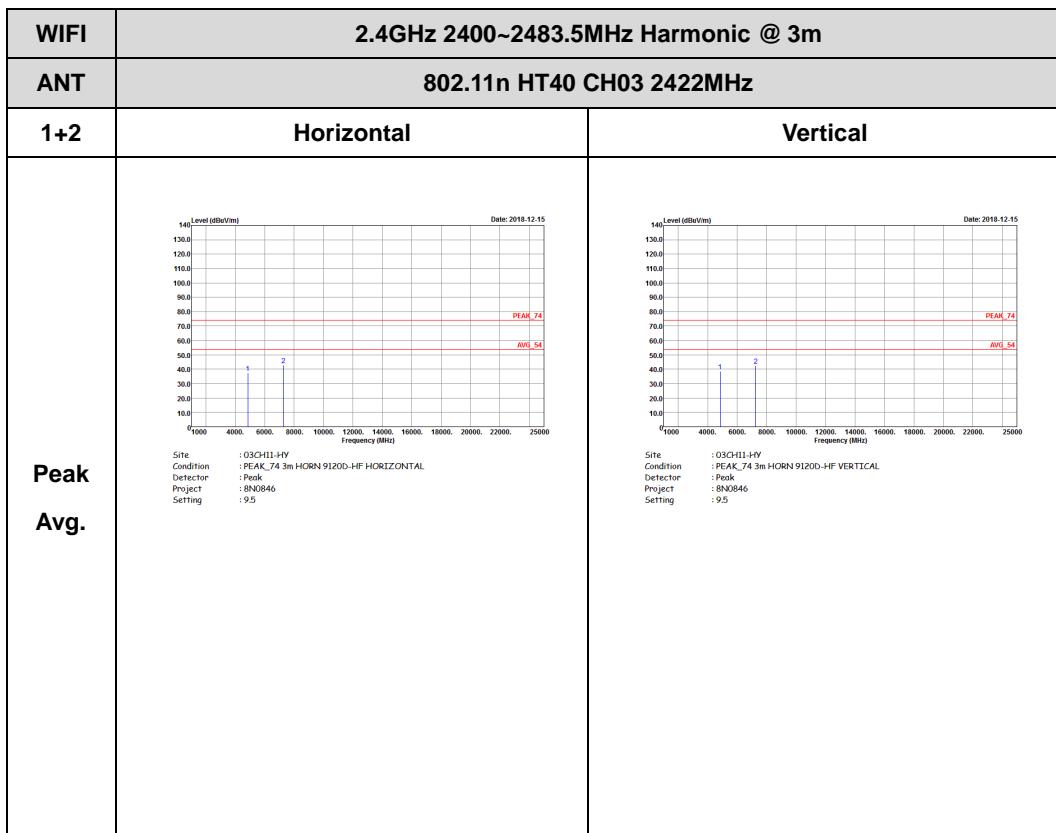


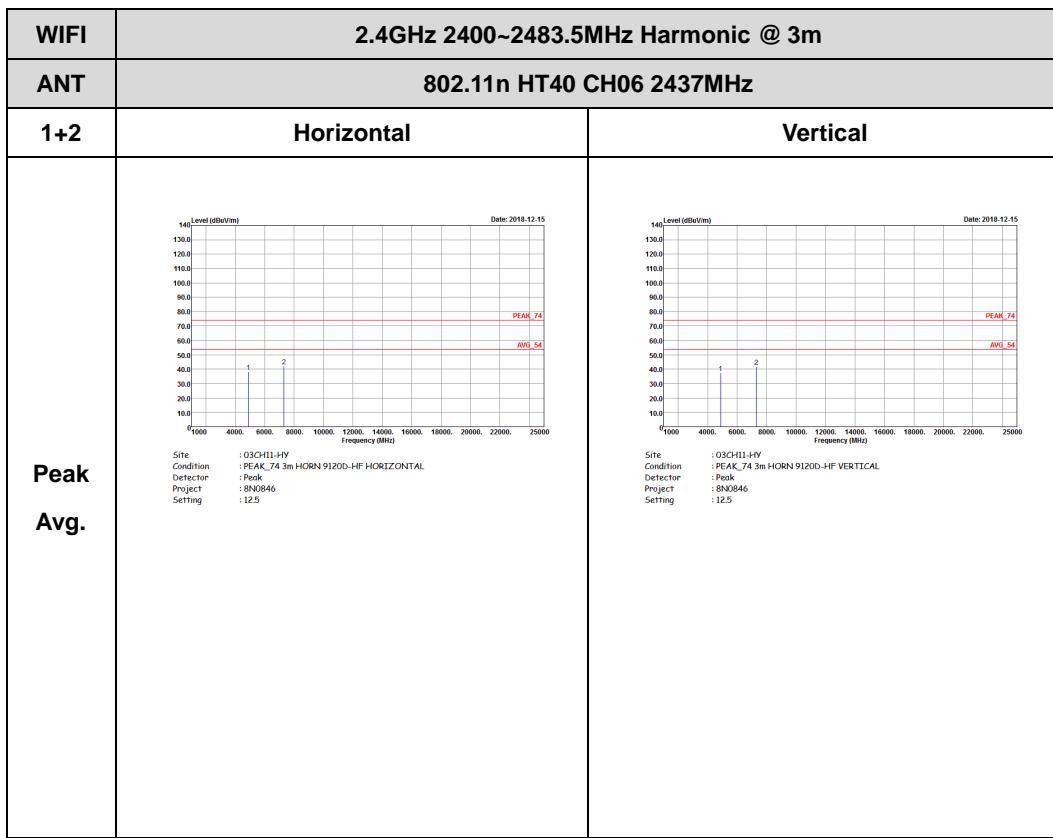


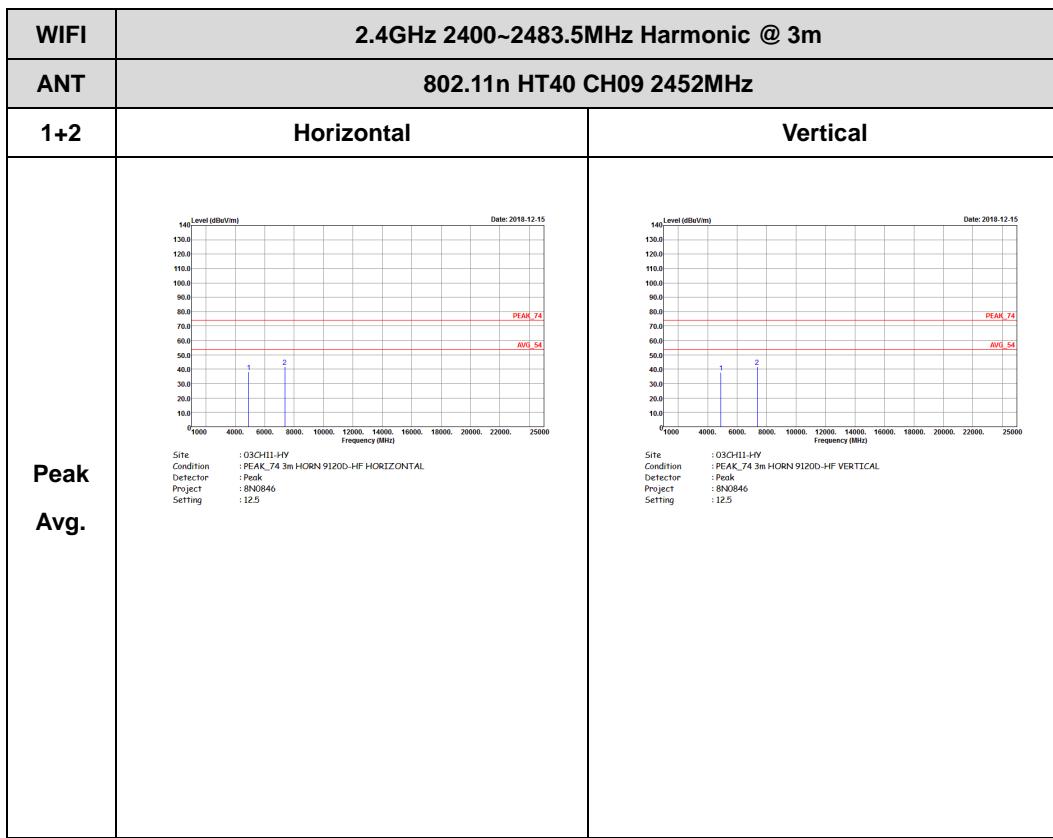


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)



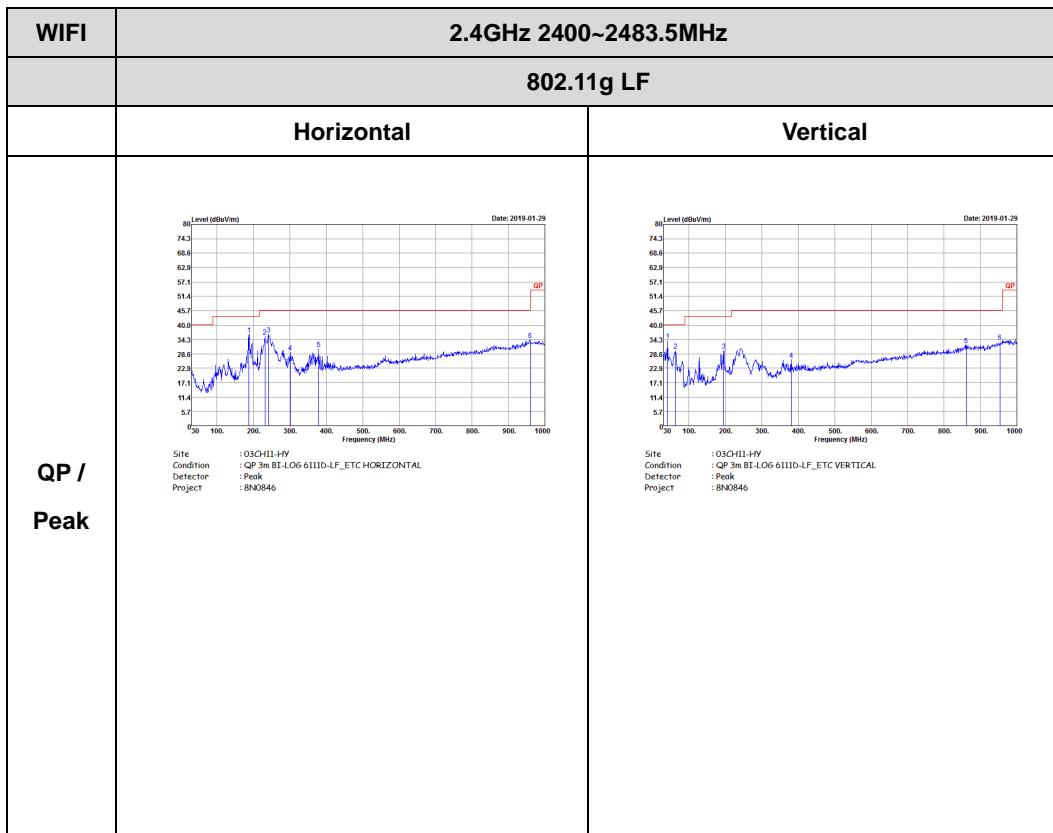






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

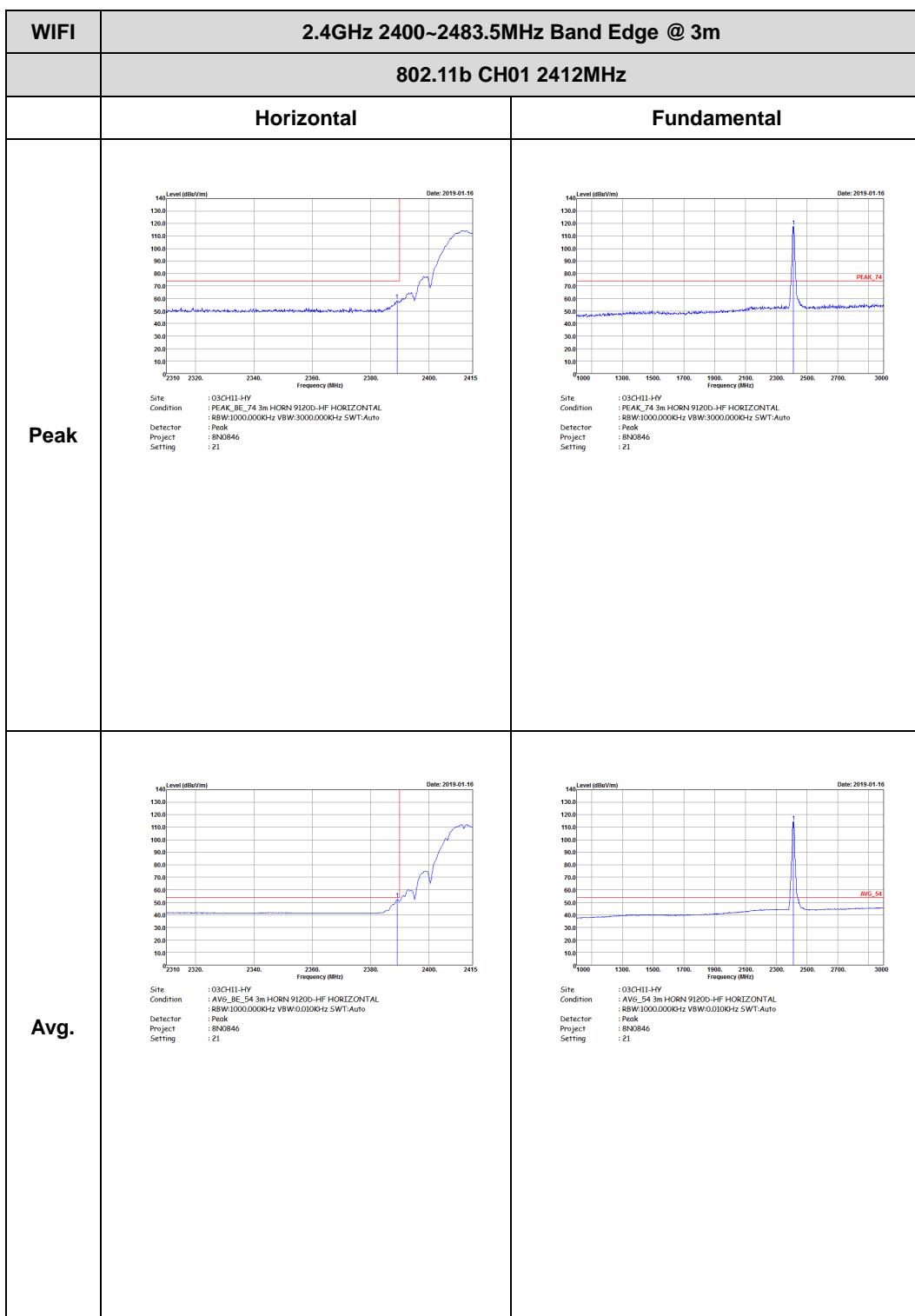


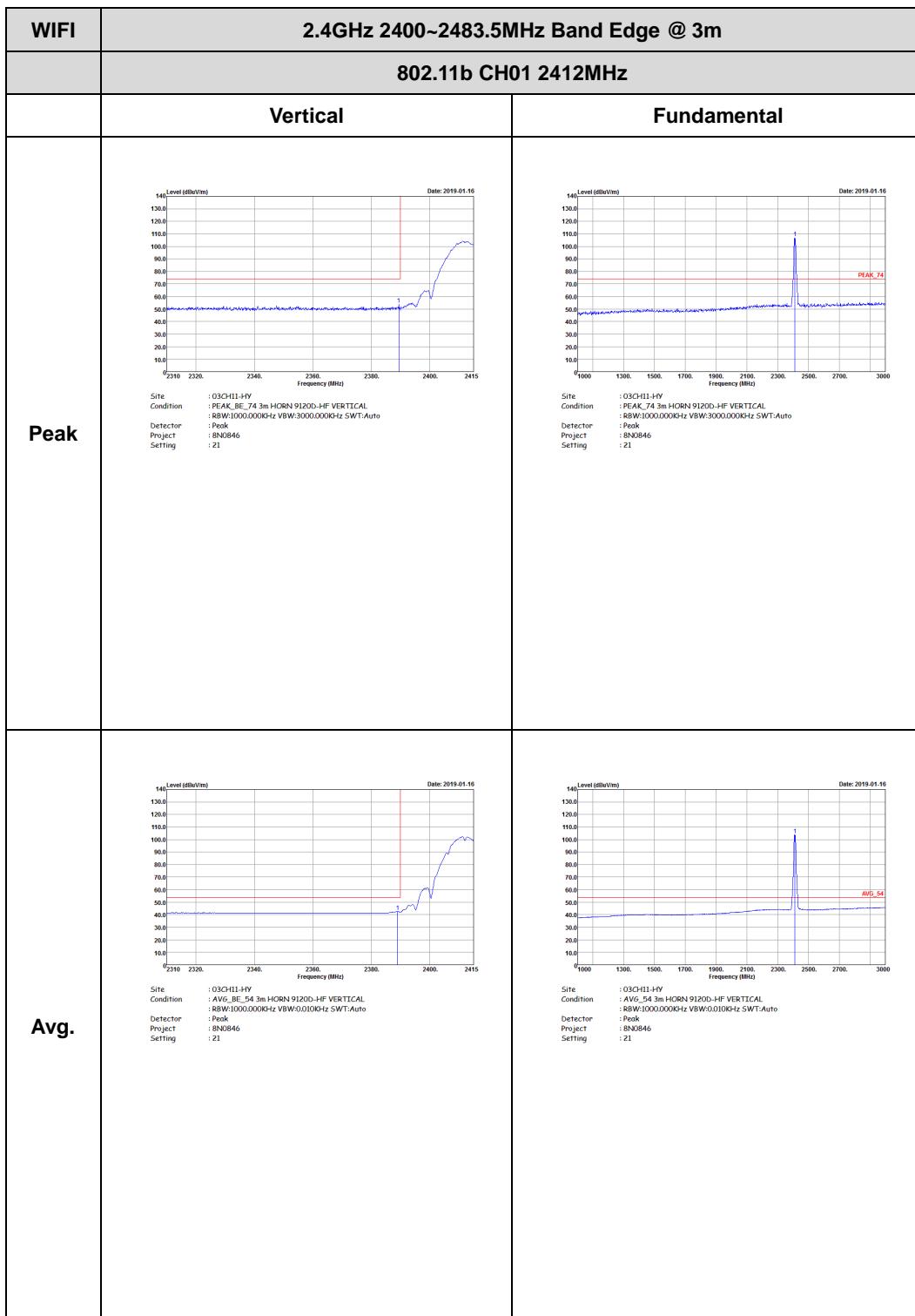


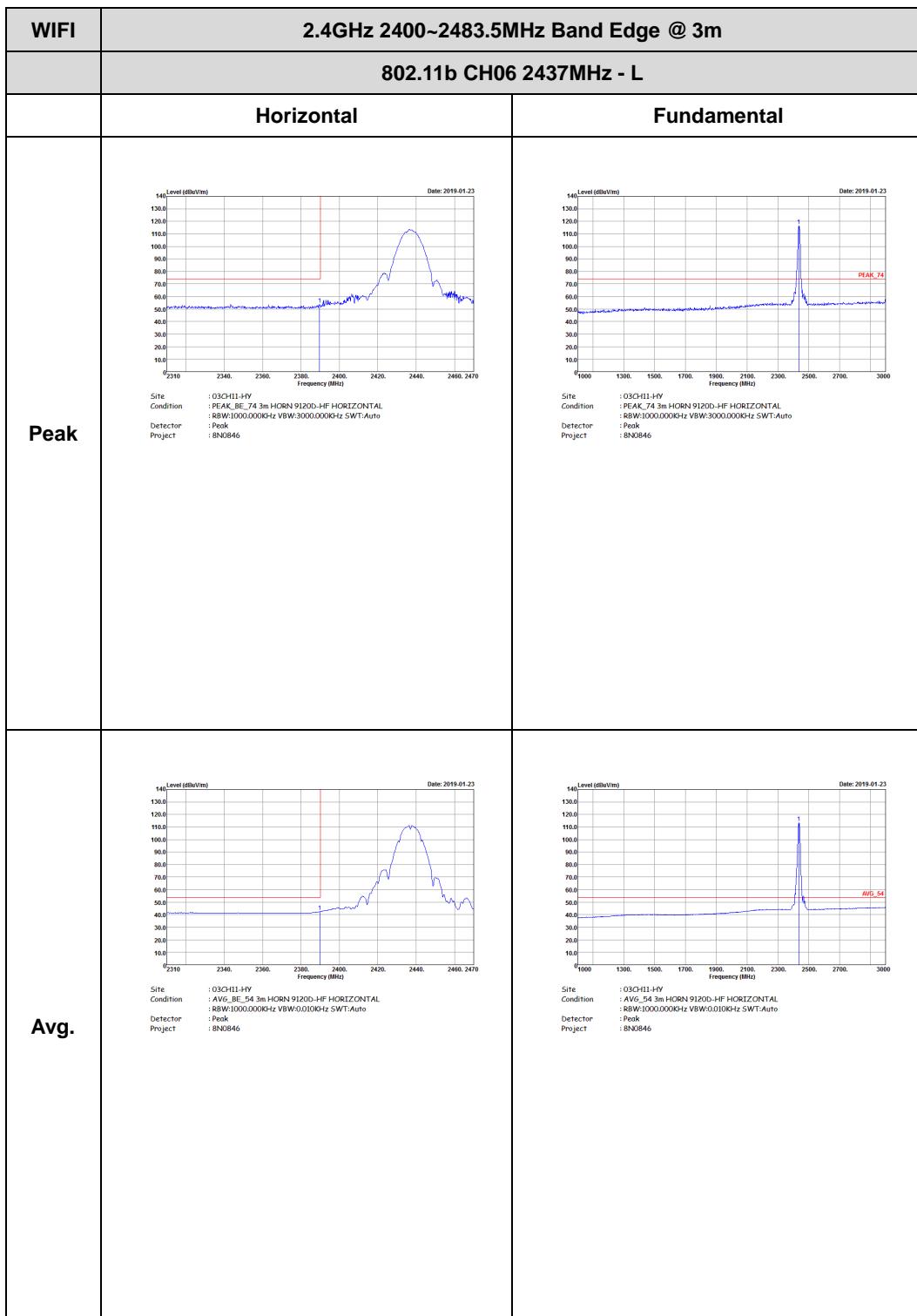
<Chain 2>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)



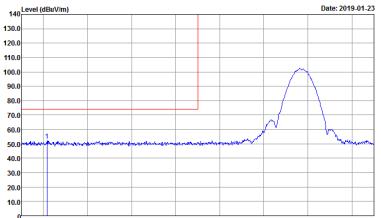
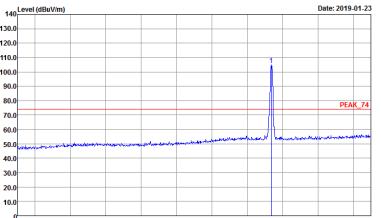
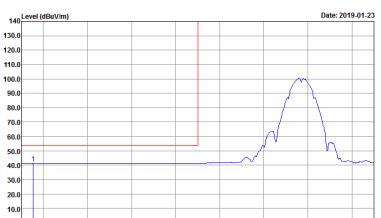
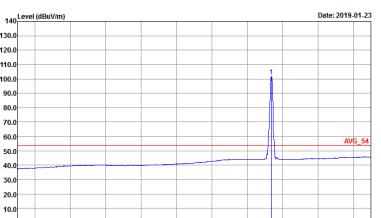






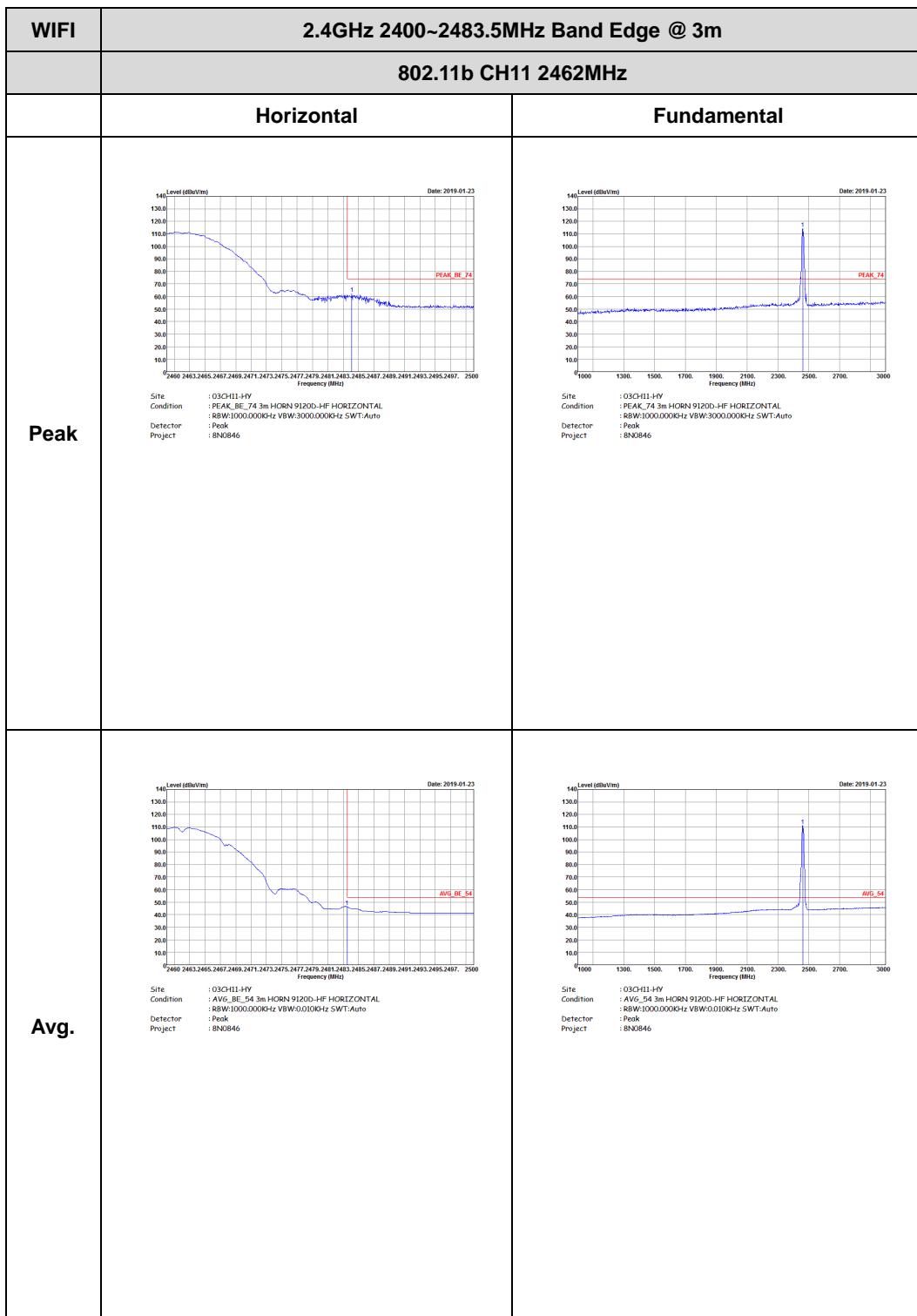
	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m
		802.11b CH06 2437MHz - R
		Horizontal Fundamental
Peak	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak around 2437 MHz. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 0 to 140 dBc/Vm. A red vertical line marks the peak at approximately 2437 MHz.</p> <p>Date: 2019-01-23</p> <p>Site: 03CH11-HY Condition: PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846</p>	Left blank
Avg.	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Average measurement. The graph shows a broad average level across the band. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 0 to 140 dBc/Vm. A red vertical line marks the average level at approximately 2437 MHz.</p> <p>Date: 2019-01-23</p> <p>Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0846</p>	Left blank

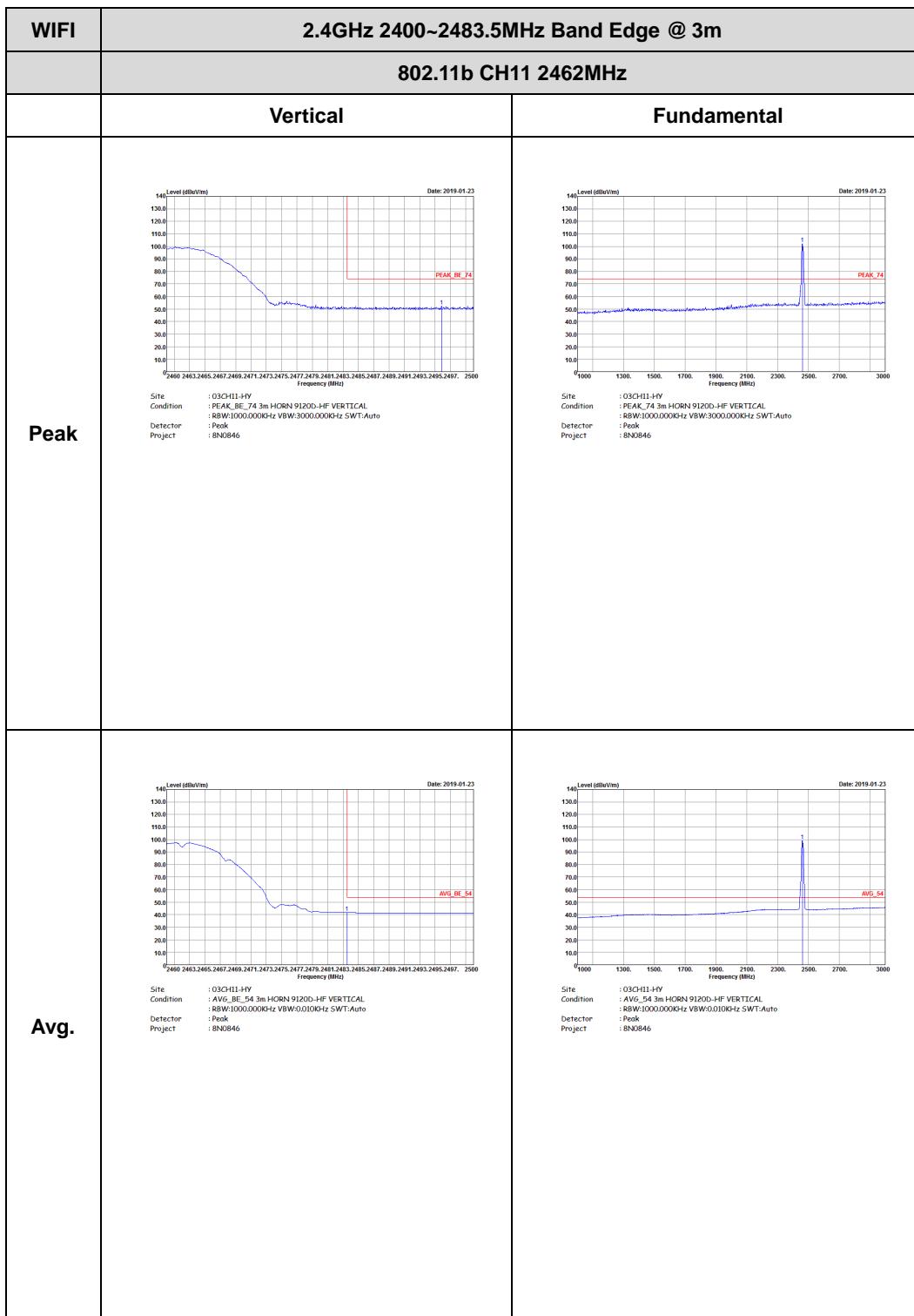


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11b CH06 2437MHz - L	
	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0846</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0846</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : BW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0846</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF VERTICAL : BW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0846</p>



	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m
		802.11b CH06 2437MHz - R
		Vertical Fundamental
Peak	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Peak measurement. The graph shows a single sharp peak at approximately 2437 MHz. The Y-axis ranges from 0.0 to 140.0 dBc/Vm, and the X-axis ranges from 2420 to 2500 MHz. A red vertical line marks the peak level at approximately 95 dBc/Vm, labeled "PEAK_BE_74".</p> <p>Date: 2019-01-23</p> <p>Site: 03CH11-HV Condition: PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846</p>	Left blank
Avg.	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Average measurement. The graph shows a single sharp peak at approximately 2437 MHz. The Y-axis ranges from 0.0 to 140.0 dBc/Vm, and the X-axis ranges from 2420 to 2500 MHz. A red vertical line marks the peak level at approximately 95 dBc/Vm, labeled "AVG_BE_54".</p> <p>Date: 2019-01-23</p> <p>Site: 03CH11-HV Condition: AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0846</p>	Left blank



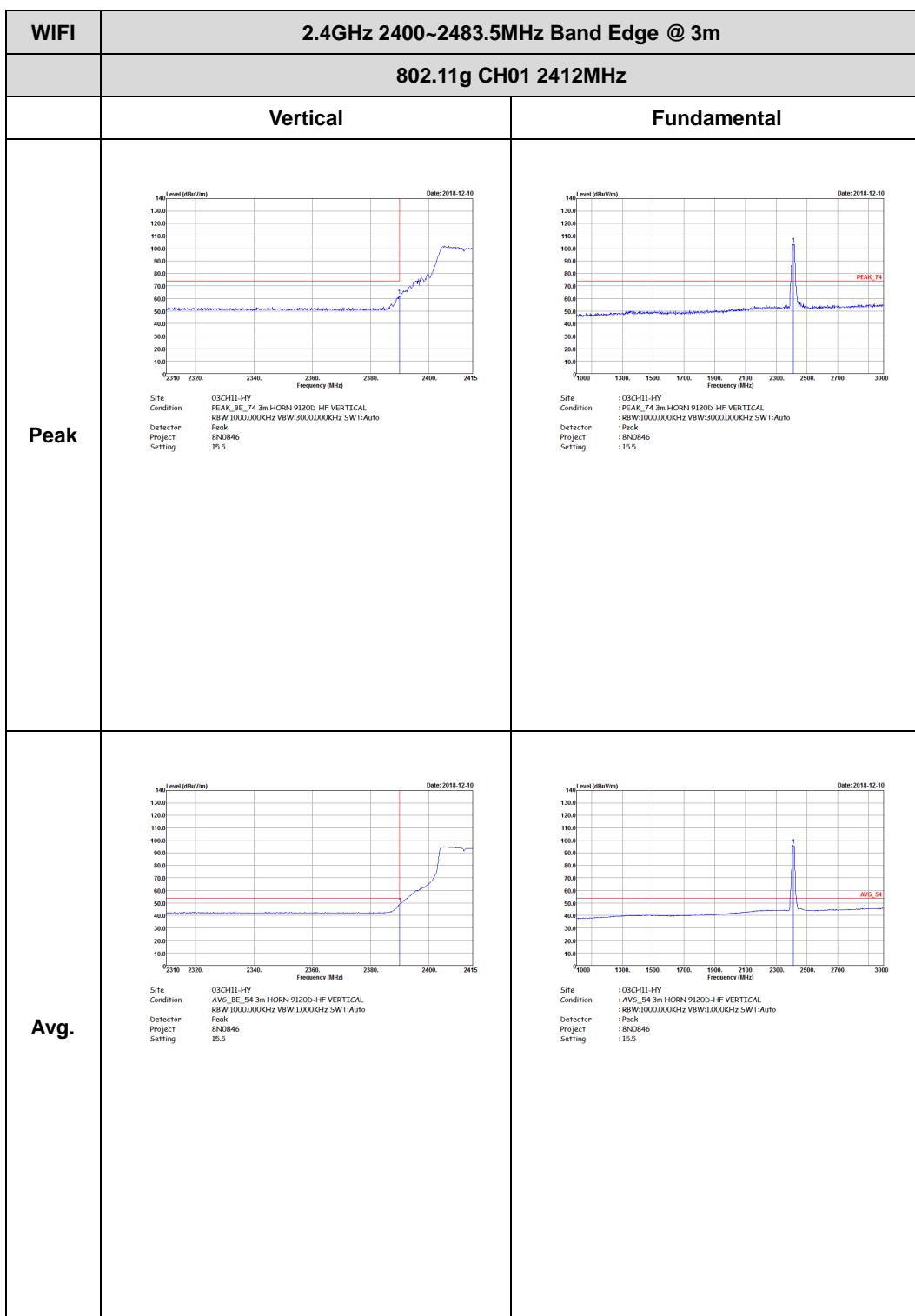


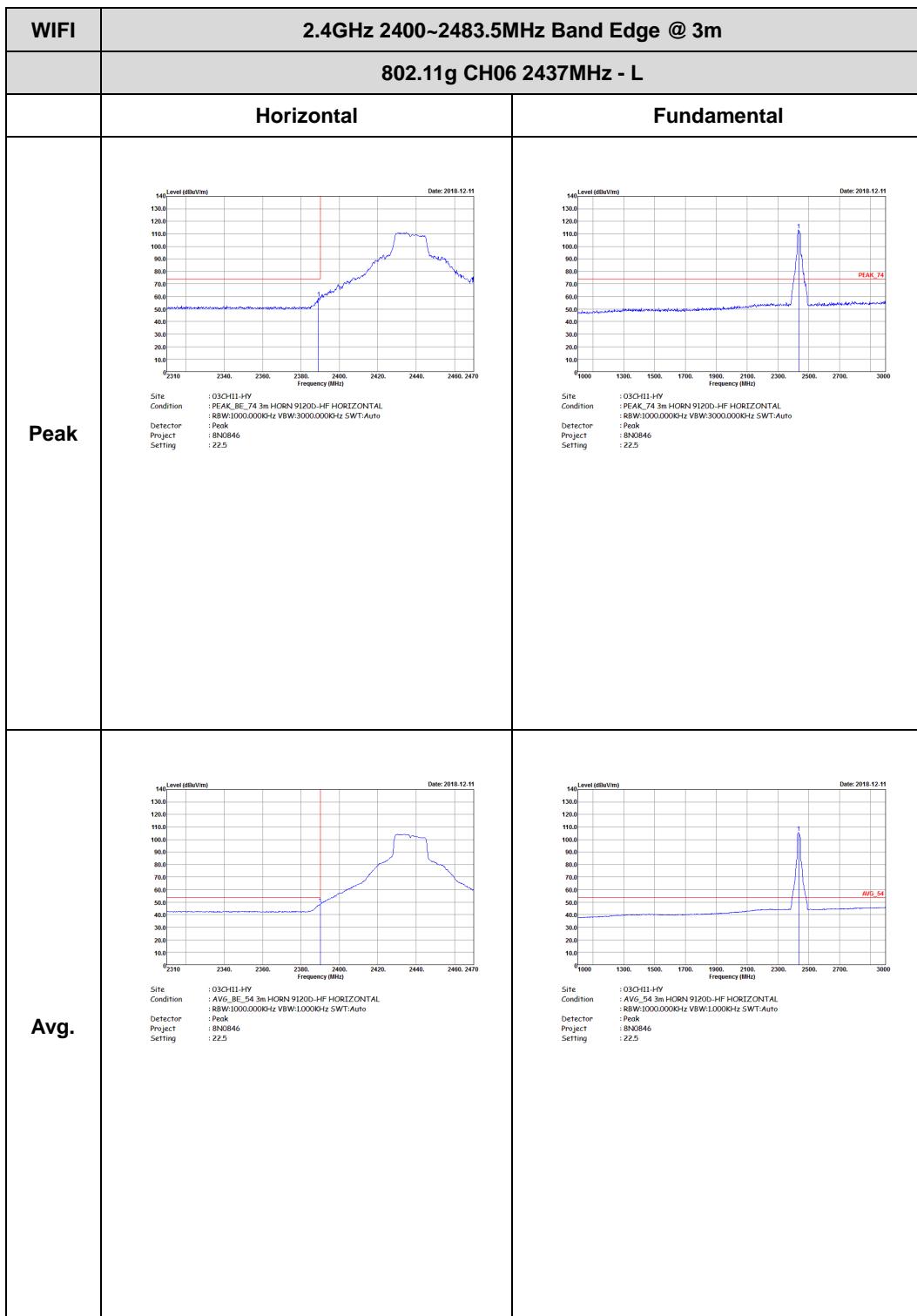


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

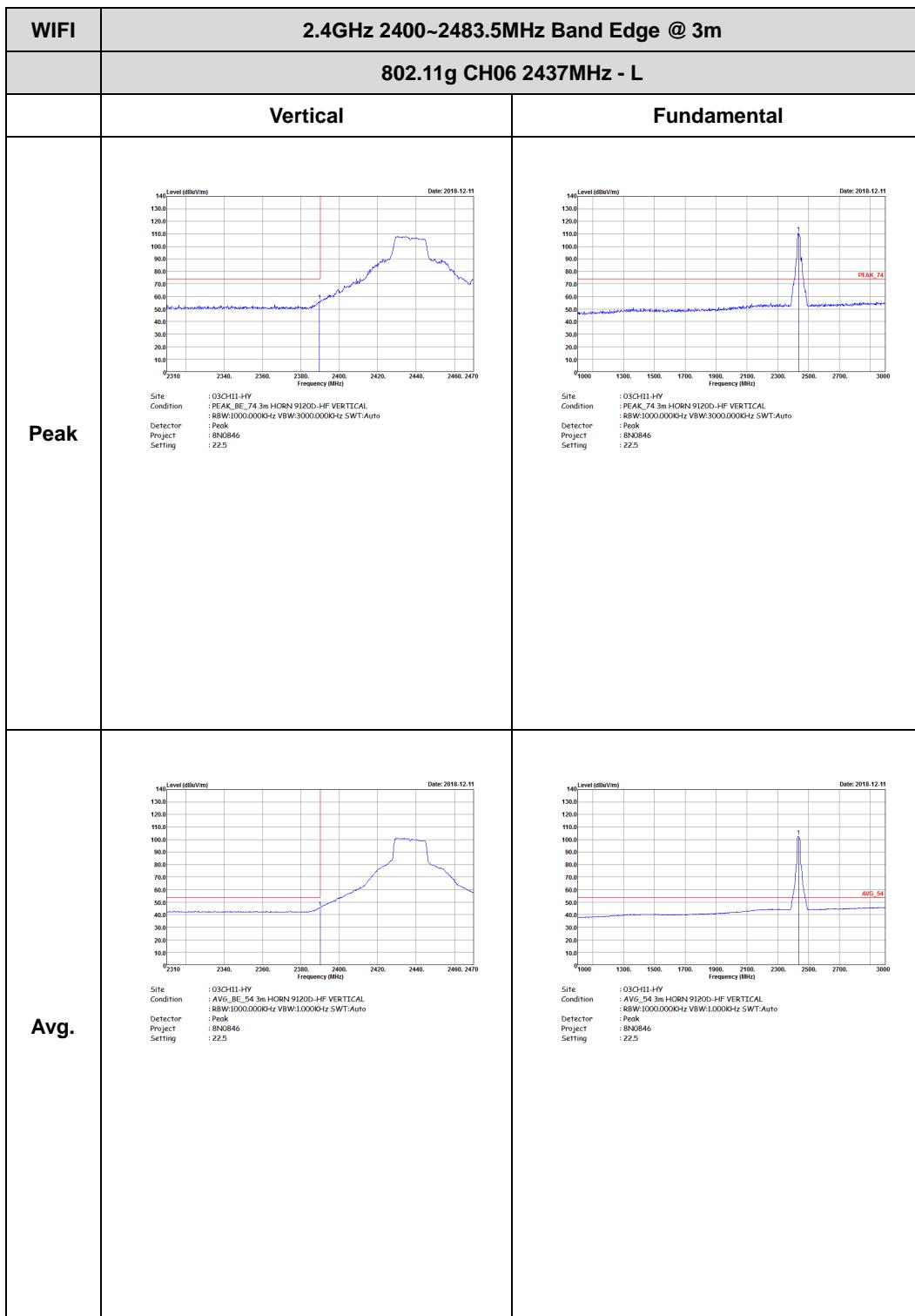
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11g CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 15.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 15.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : BN0846 Setting : 15.5	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : BN0846 Setting : 15.5





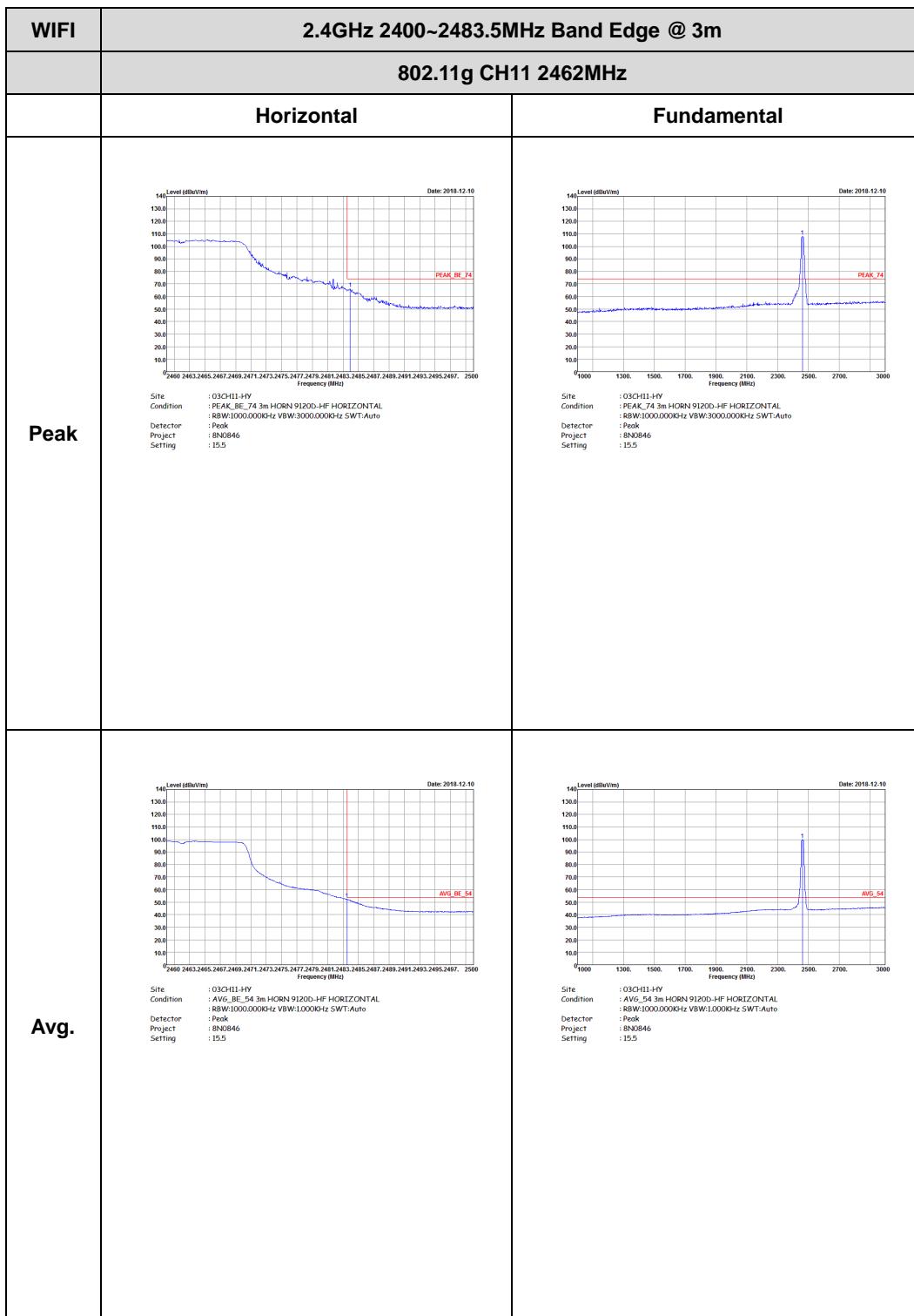


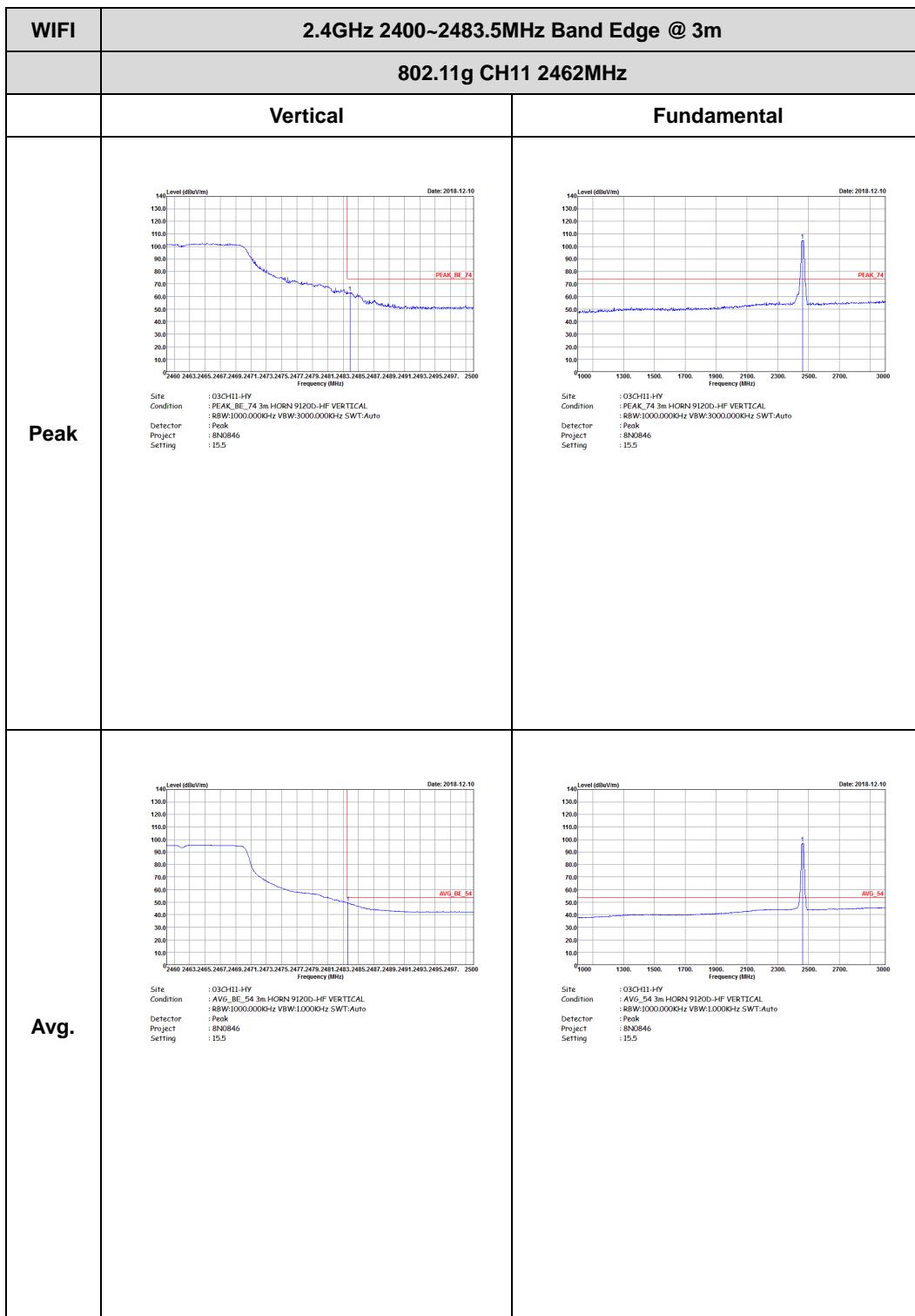
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11g CH06 2437MHz - R		
	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 22.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Setting : 22.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11g CH06 2437MHz - R	
	Vertical	Fundamental
Peak	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak around 2437MHz. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 0 to 140 dBc/Vm. A red vertical line marks the peak at approximately 2437 MHz, labeled "PEAK_BE_74".</p> <p>Date: 2018-12-11</p> <p>Site: 03CH11-HV Condition: PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846 Setting: 22.5</p>	Left blank
Avg.	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Average measurement. The graph shows a broad average level around 2437MHz. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 0 to 140 dBc/Vm. A red vertical line marks the average level at approximately 2437 MHz, labeled "AVG_BE_54".</p> <p>Date: 2018-12-11</p> <p>Site: 03CH11-HV Condition: AVG_BE_54 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:10000KHz SWT:Auto Project: 8N0846 Setting: 22.5</p>	Left blank

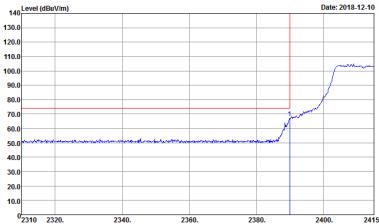
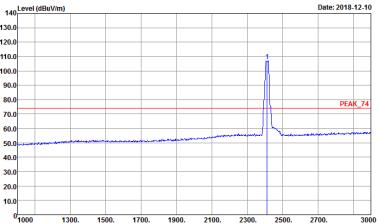
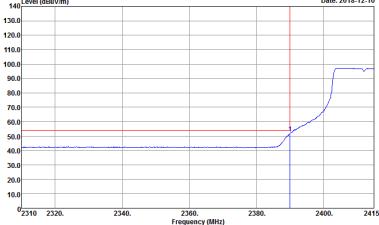
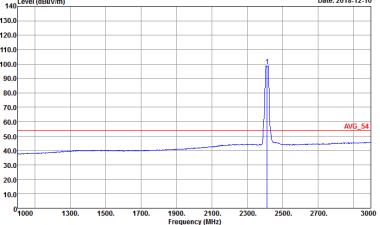


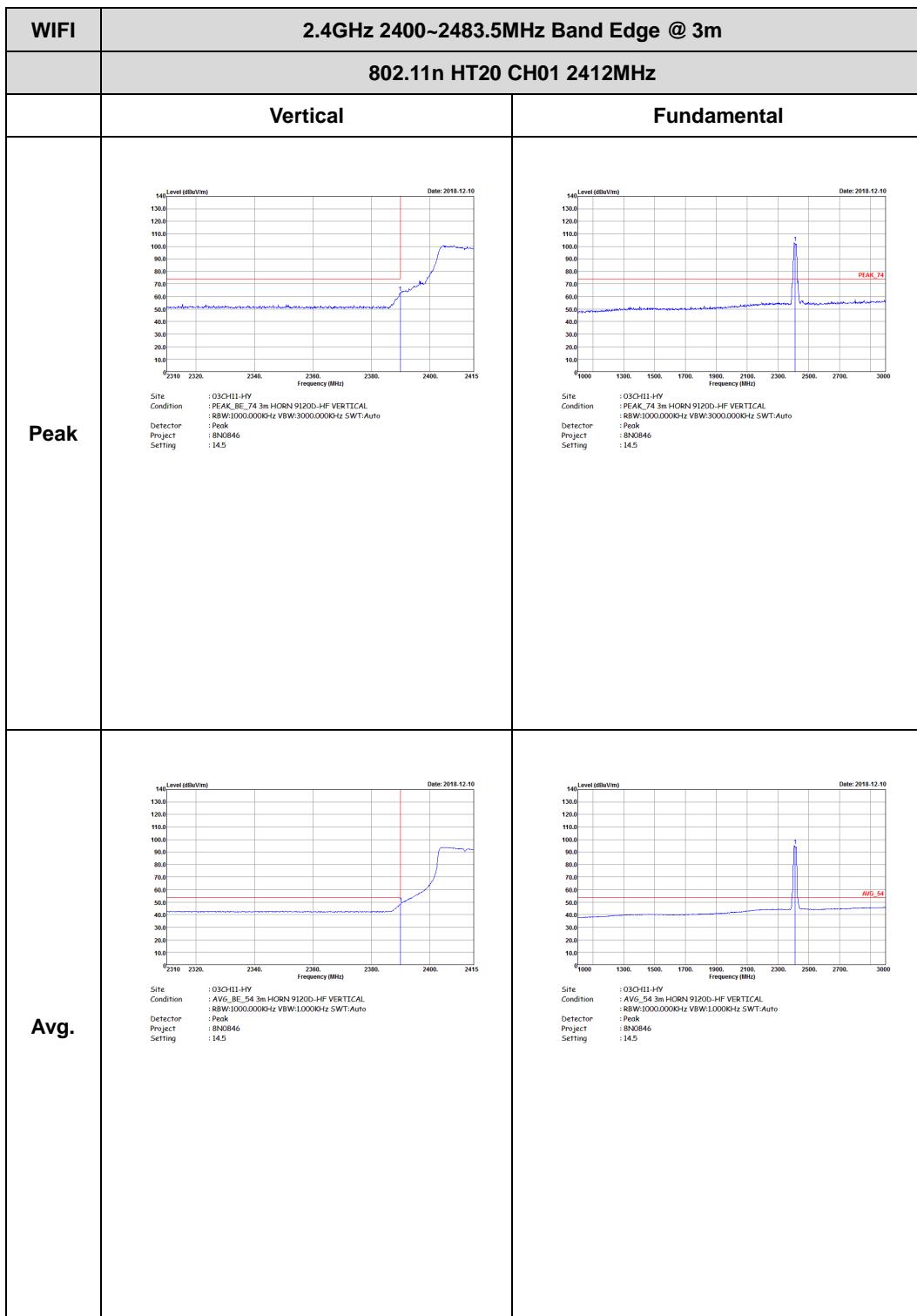


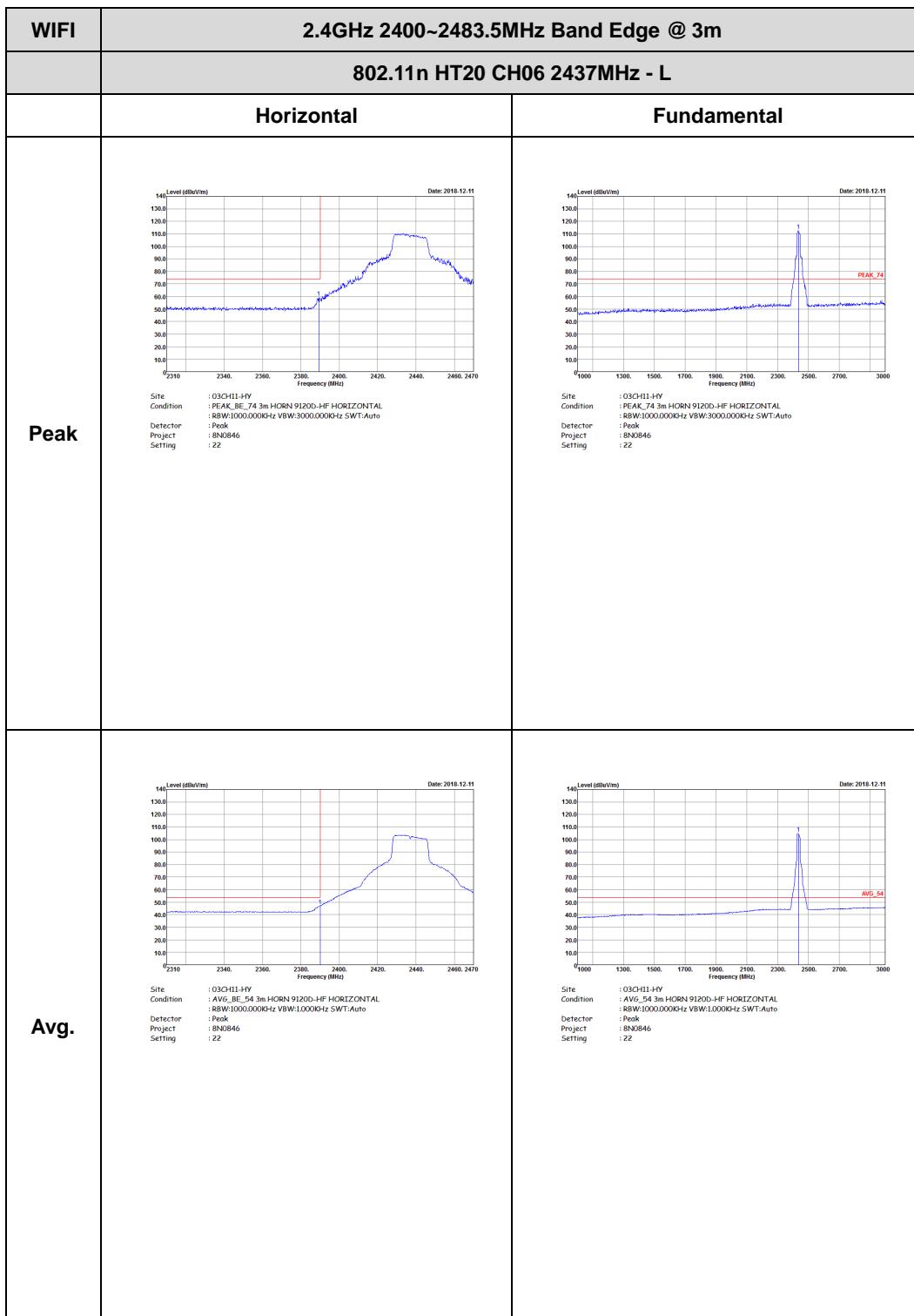


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

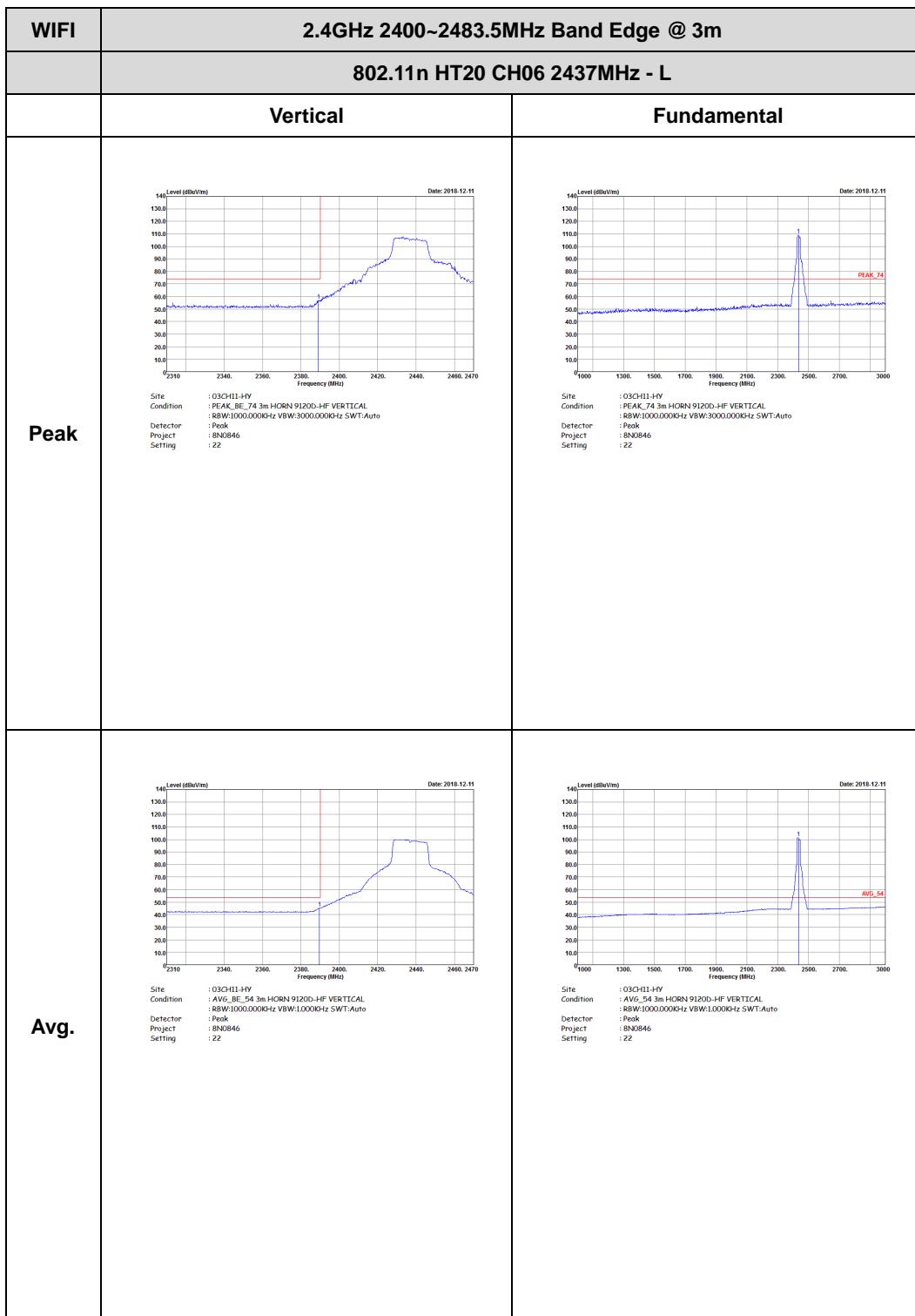
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT20 CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 14.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 14.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:10000Hz SWT:Auto Project : BN0846 Setting : 14.5	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:10000Hz SWT:Auto Project : BN0846 Setting : 14.5





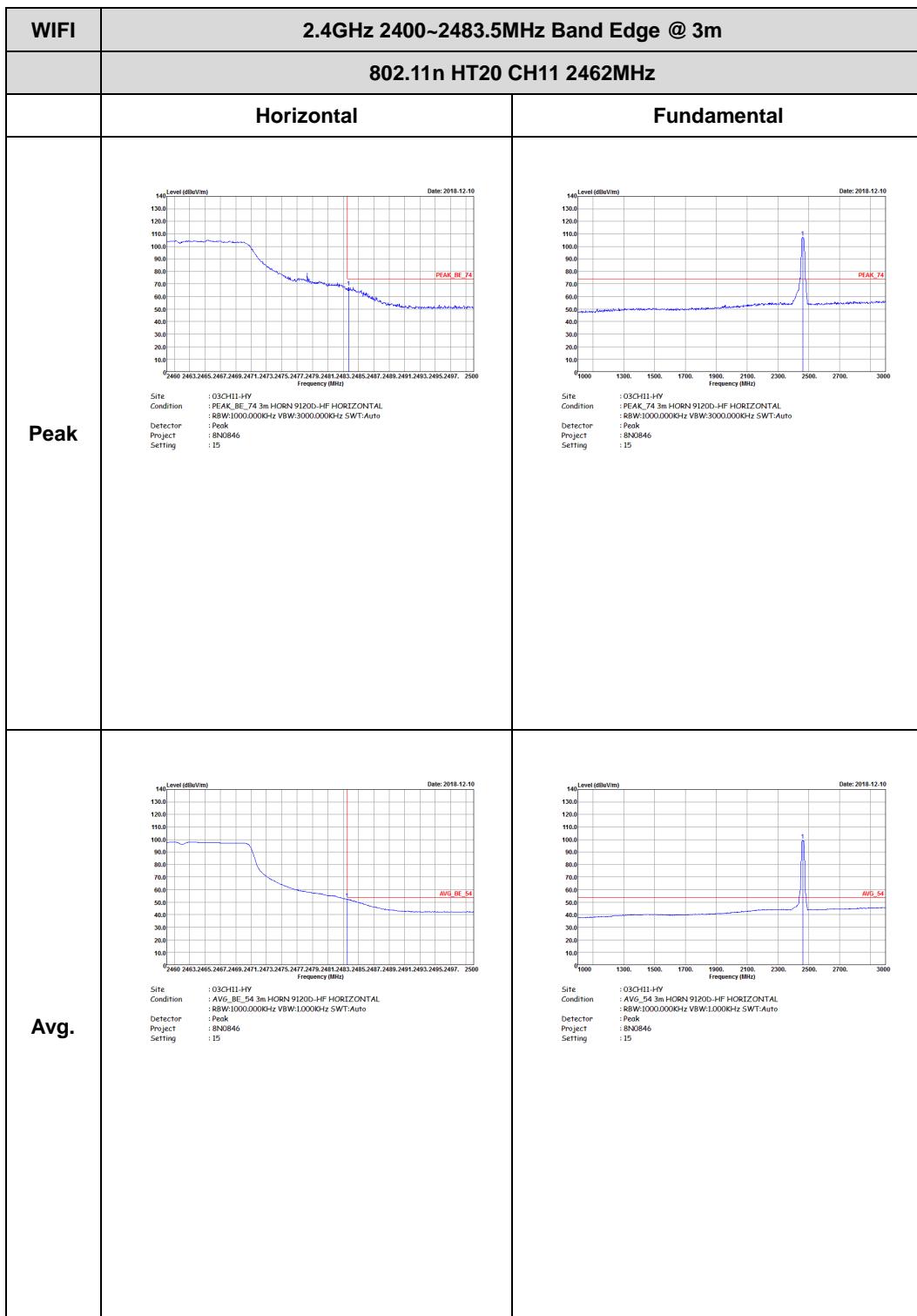


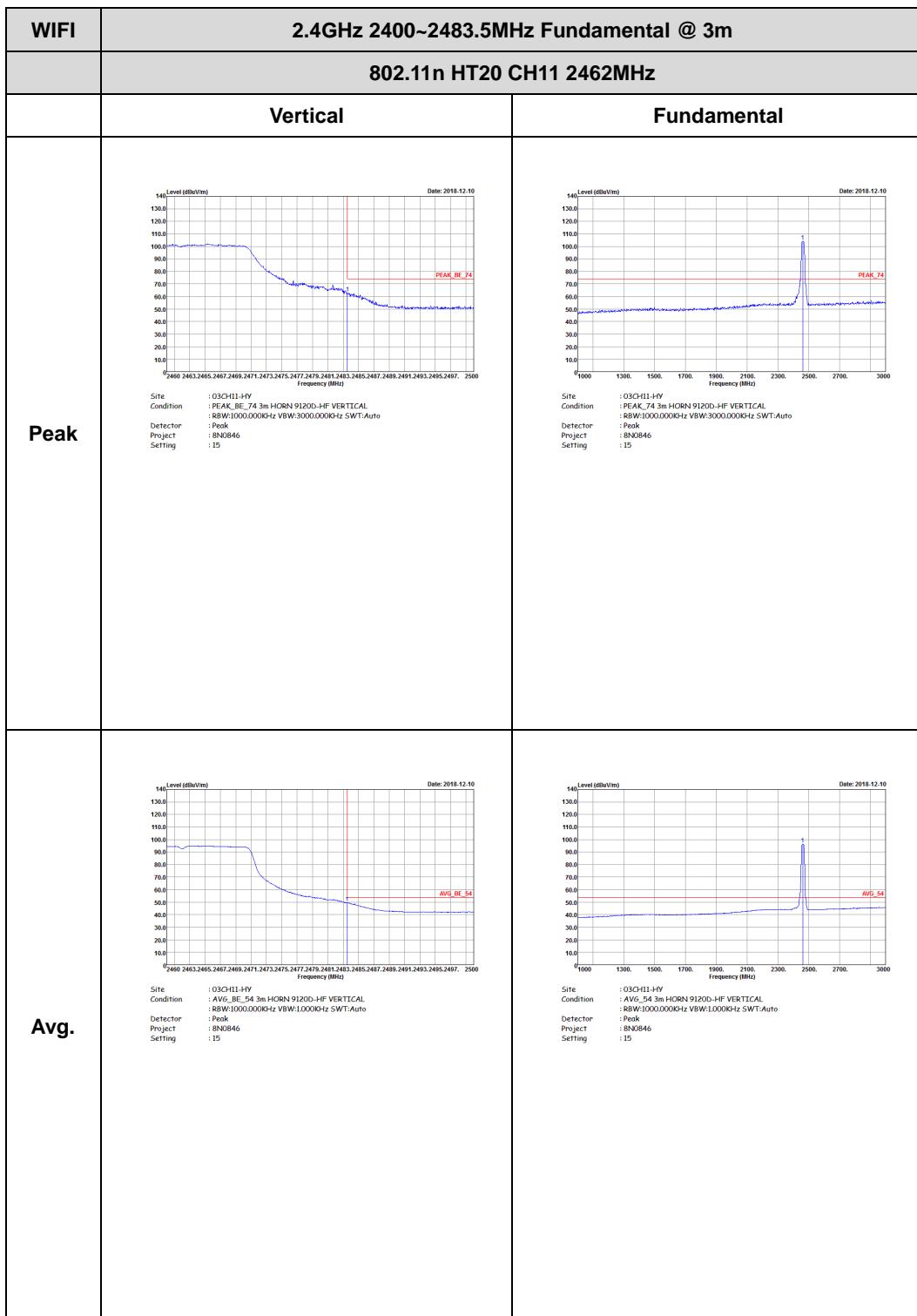
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT20 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 22</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 22</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT20 CH06 2437MHz - R		
	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 22</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 8N0846 Setting : 22</p>	Left blank

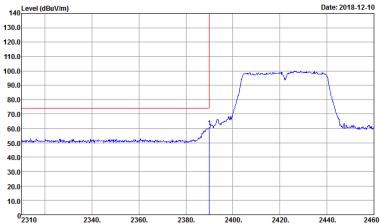
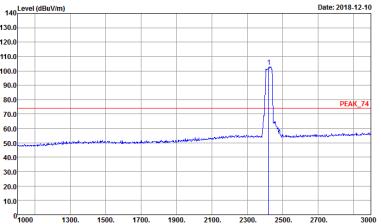
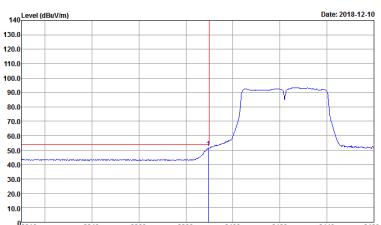
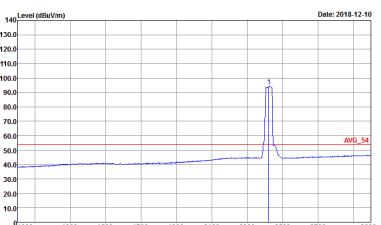






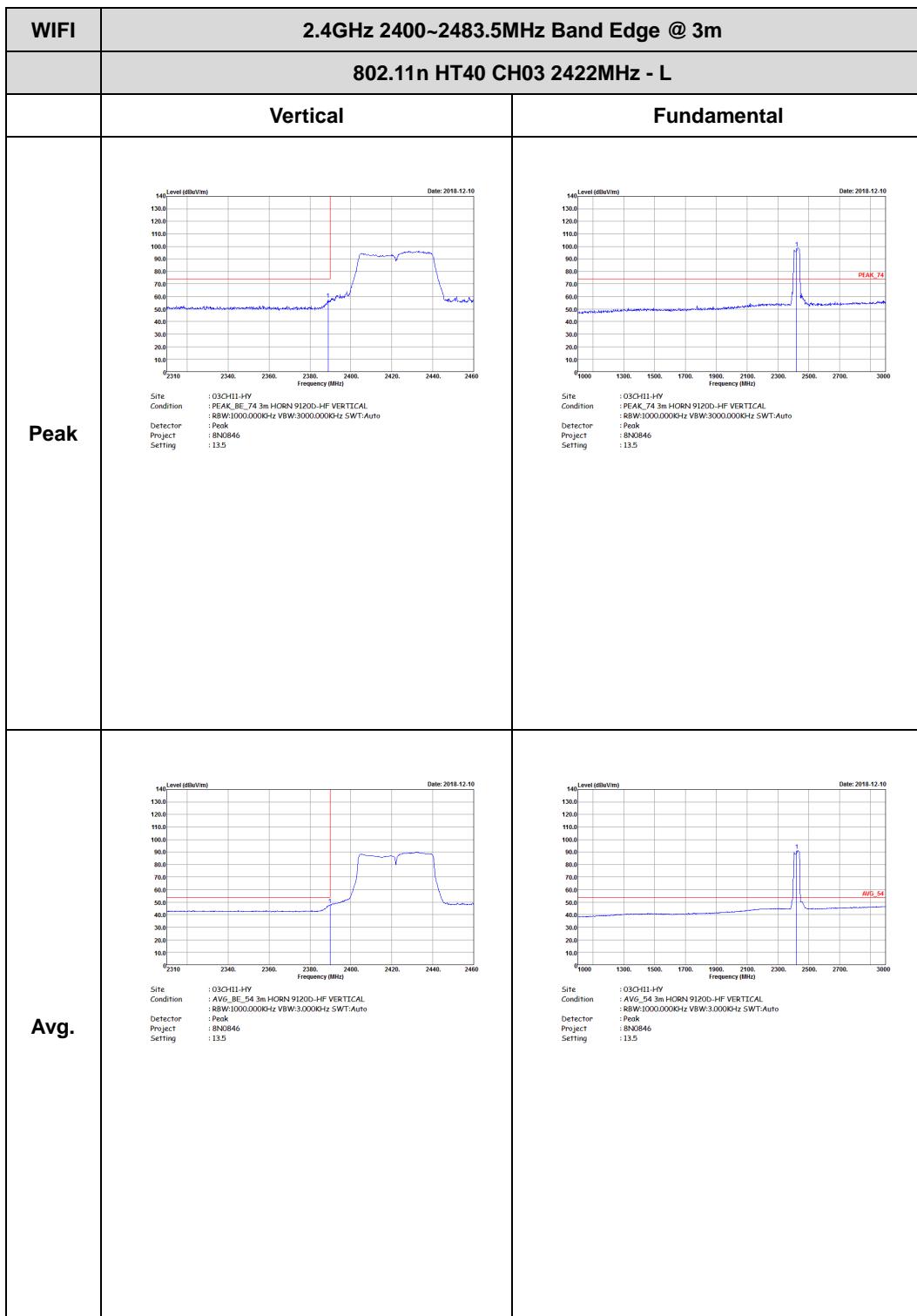
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT40 CH03 2422MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 13.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 13.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project : BN0846 Setting : 13.5	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project : BN0846 Setting : 13.5

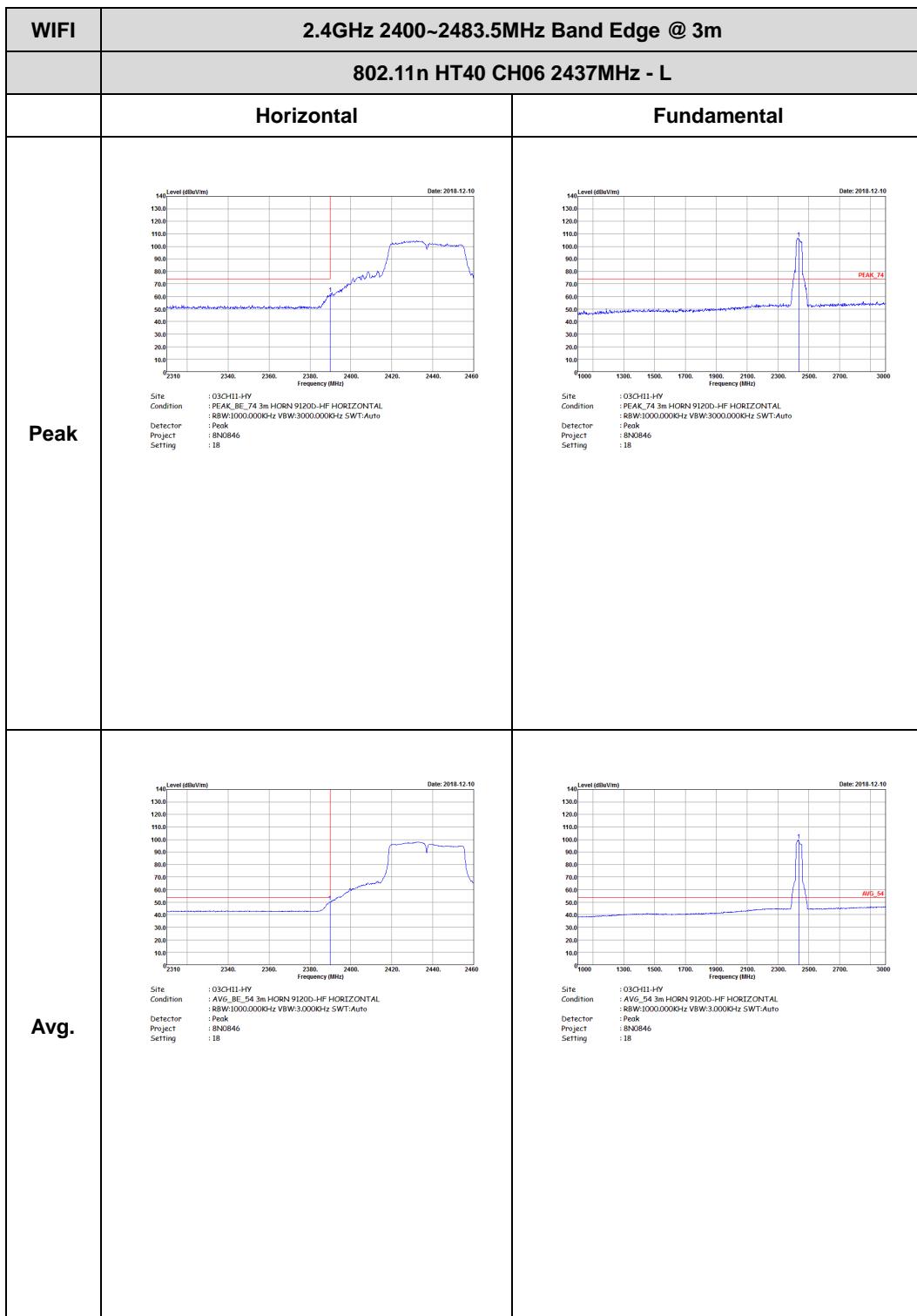


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH03 2422MHz - R		
Horizontal		Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 13.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.0000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 13.5</p>	Left blank



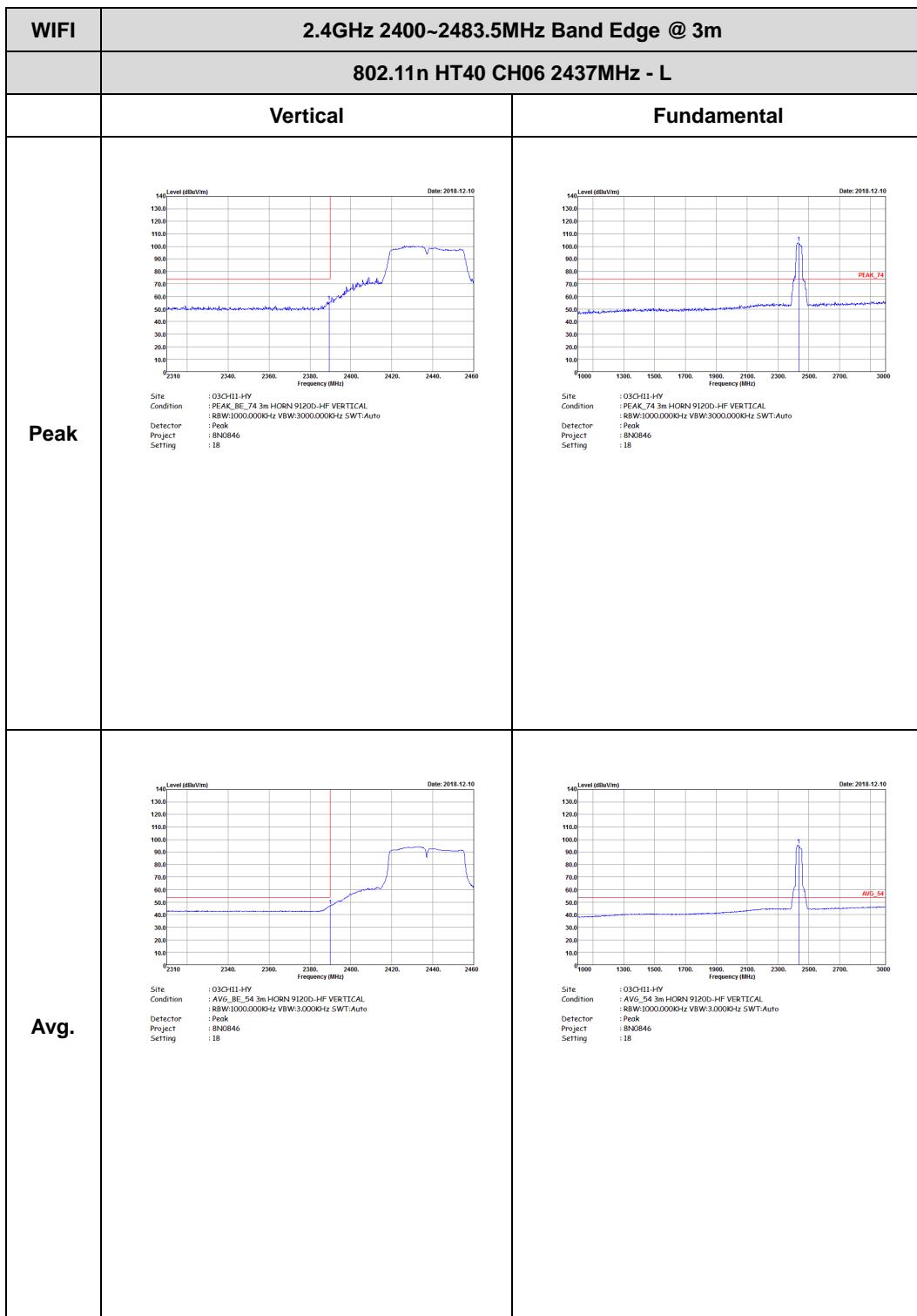


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH03 2422MHz - R		
	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-10</p> <p>PEAK_BE_74</p> <p>Site: 03CH11-HY Condition: PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846 Setting: 13.5</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-10</p> <p>AVG_BE_54</p> <p>Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0846 Setting: 13.5</p>	Left blank

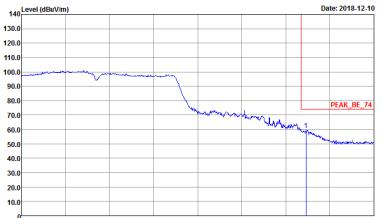


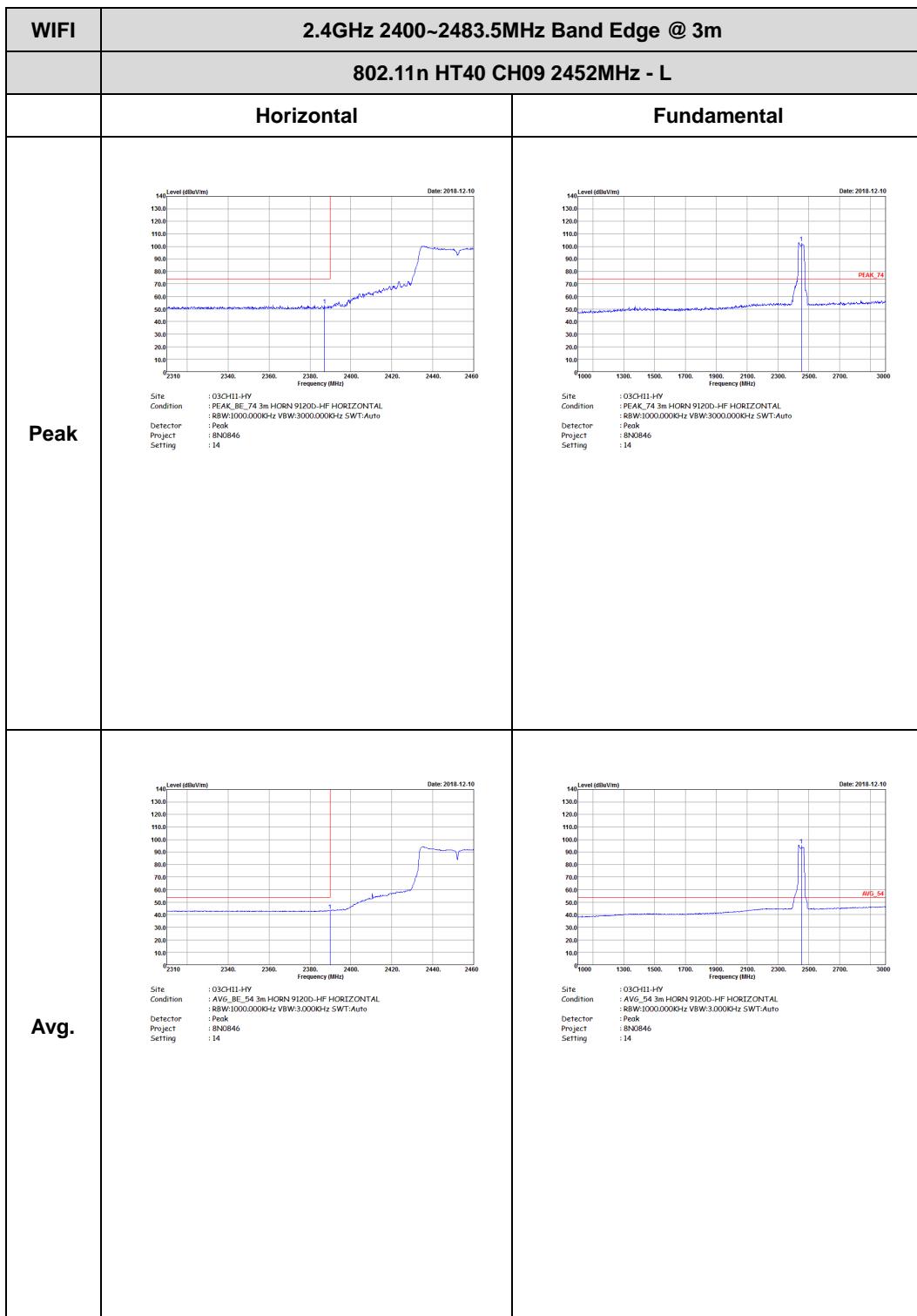


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-10</p> <p>PEAK_BE_74</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 18</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-10</p> <p>Avg_BE_54</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 18</p>	Left blank

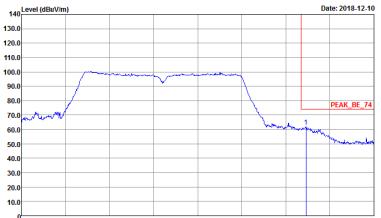
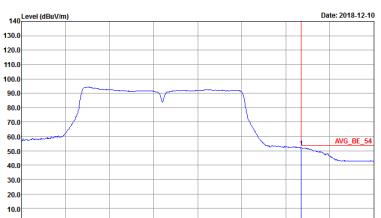


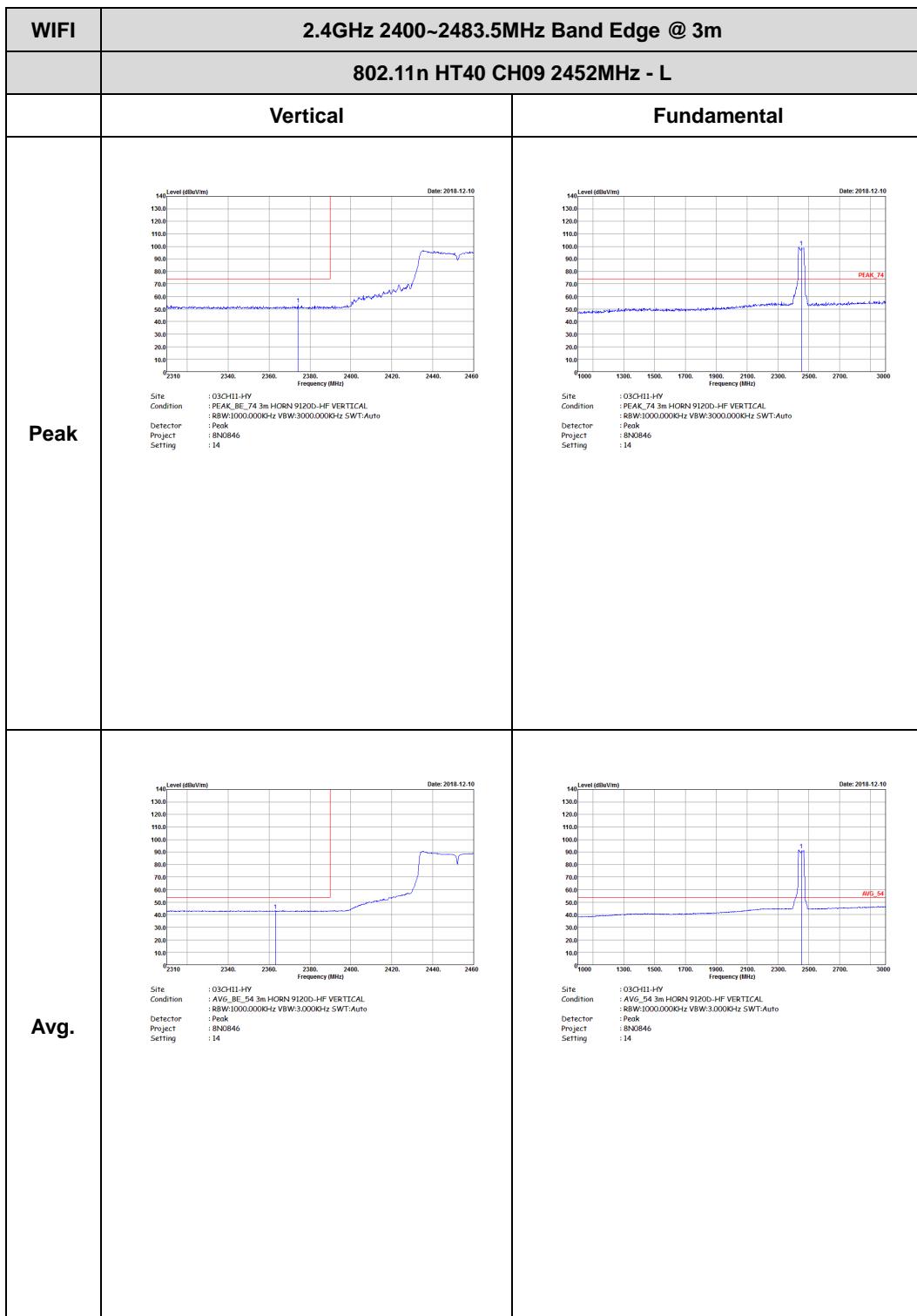


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 18</p>	Left blank
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 18</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH09 2452MHz - R		
Horizontal		Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2018-12-10</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 14</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2018-12-10</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Setting : 14</p>	Left blank



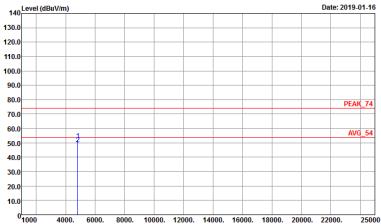
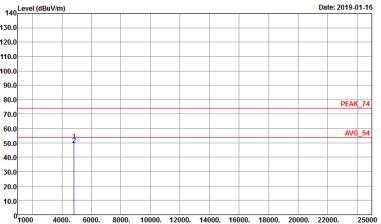


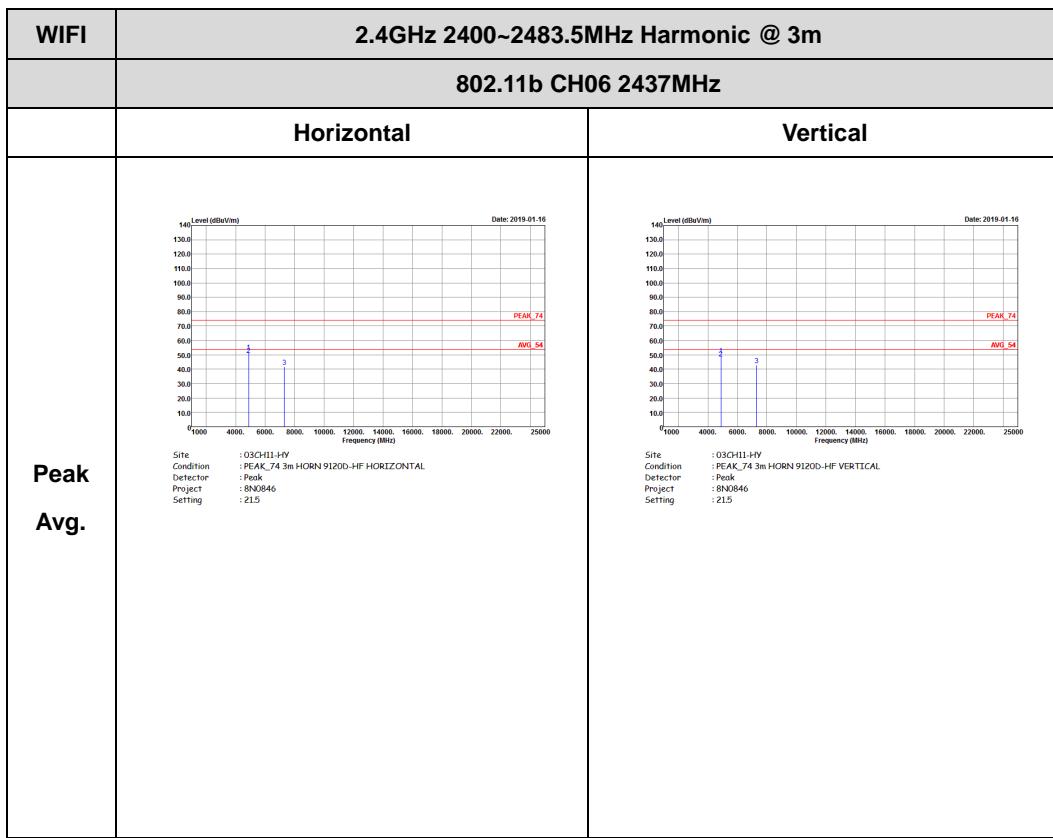
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH09 2452MHz - R		
	Vertical	Fundamental
Peak	<p>Level (dBc/Vm) vs Frequency (MHz) from 2420 to 2500. The graph shows a sharp peak labeled 'PEAK_BE_74' at approximately 2452MHz with a value around 95 dBc/Vm. The background noise level is around 60 dBc/Vm.</p> <p>Date: 2018-12-10</p> <p>Site: 03CH11-HV Condition: PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846 Setting: 14</p>	Left blank
Avg.	<p>Level (dBc/Vm) vs Frequency (MHz) from 2420 to 2500. The graph shows a broad average envelope labeled 'AVG_BE_54' centered around 2452MHz with a value around 60 dBc/Vm.</p> <p>Date: 2018-12-10</p> <p>Site: 03CH11-HV Condition: AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector: R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0846 Setting: 14</p>	Left blank

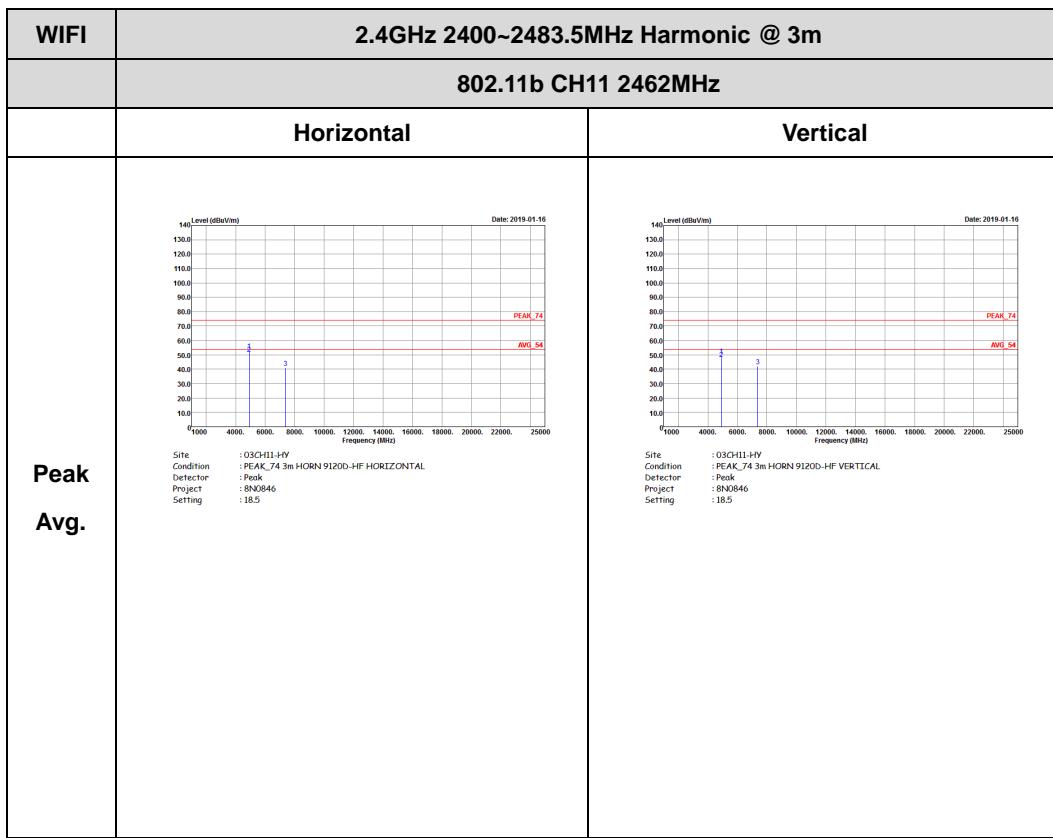


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11b CH01 2412MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 8N0846 Setting : 21</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 8N0846 Setting : 21</p>
Avg.		

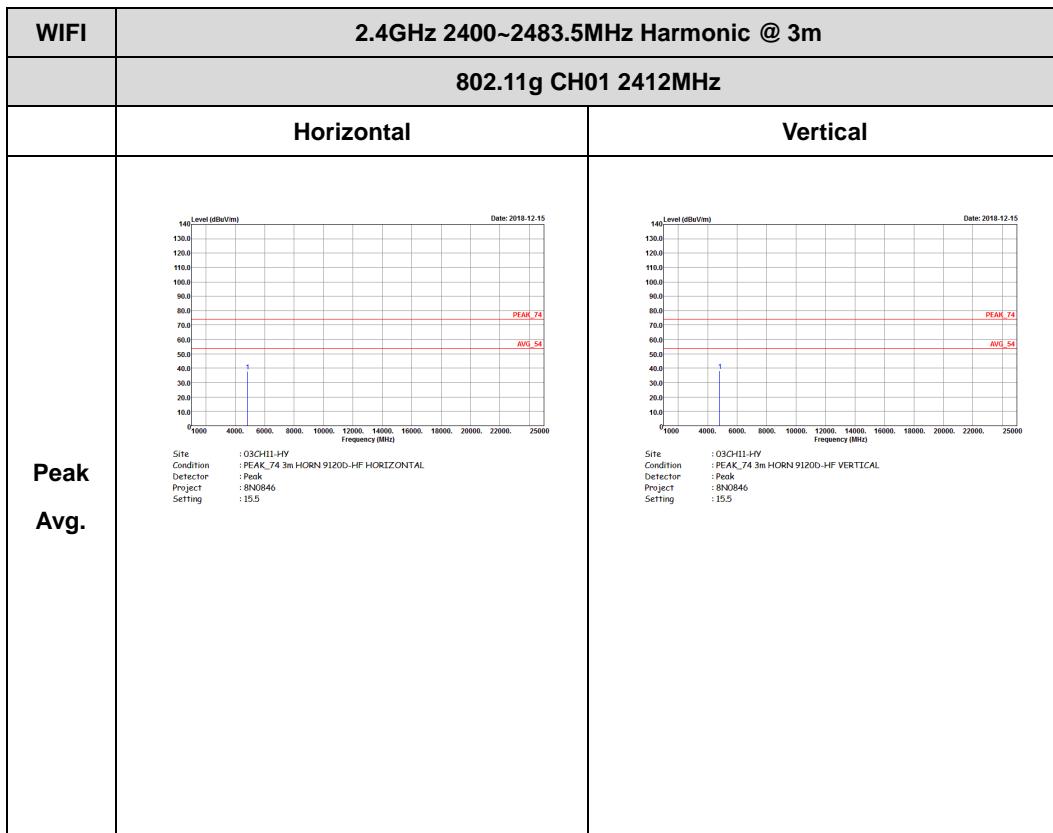


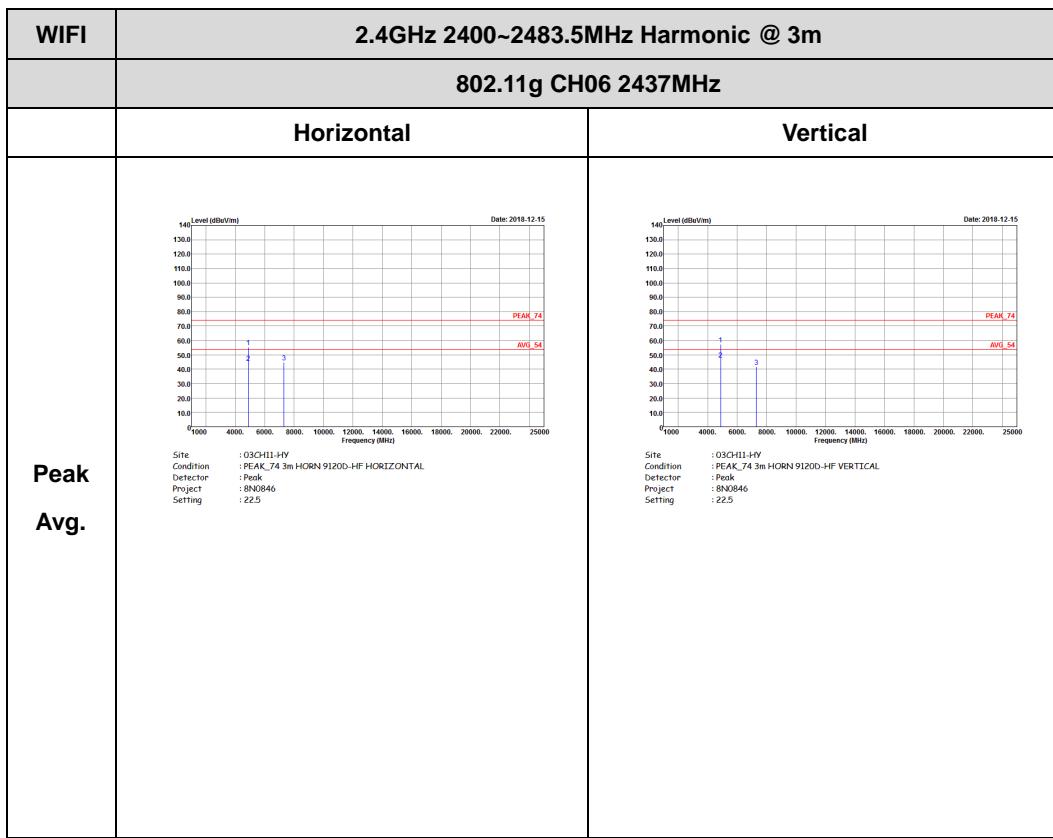


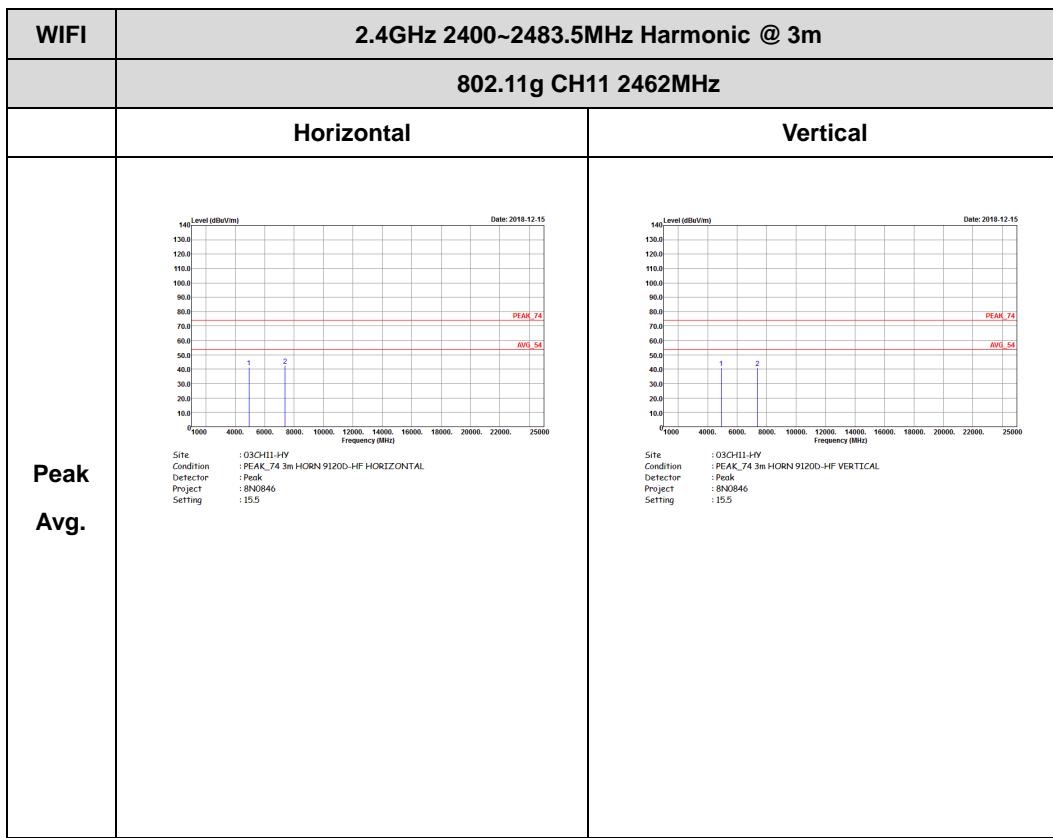


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



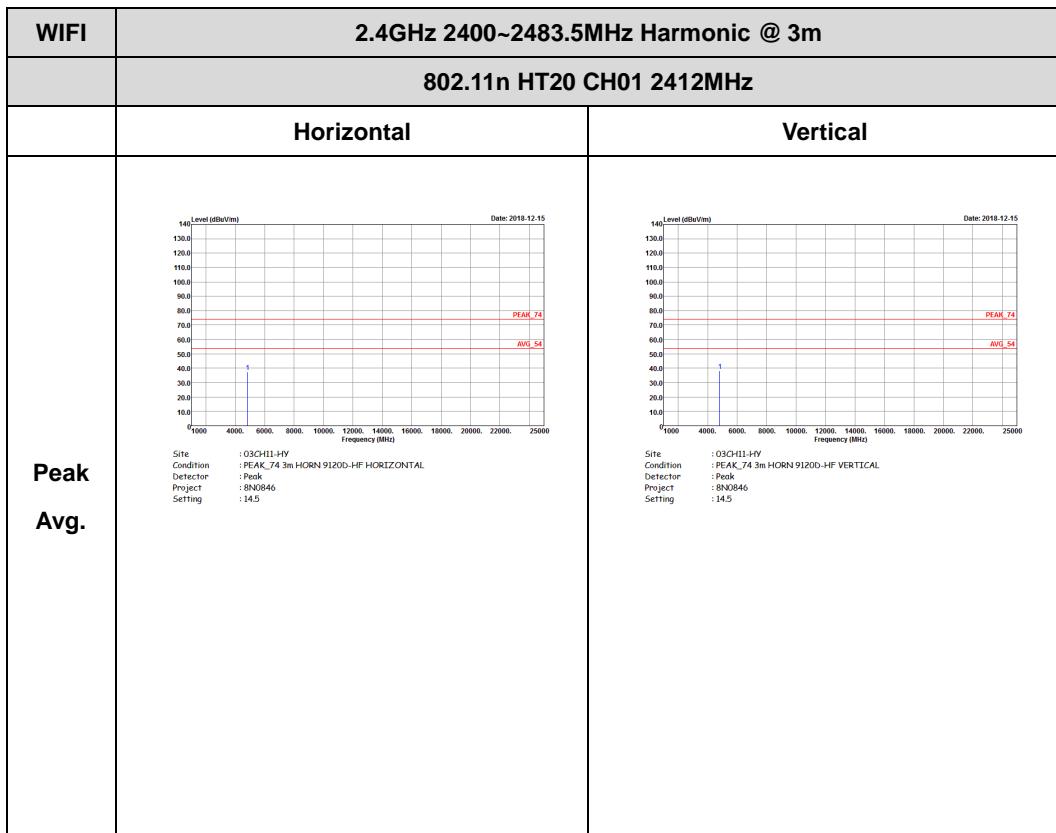


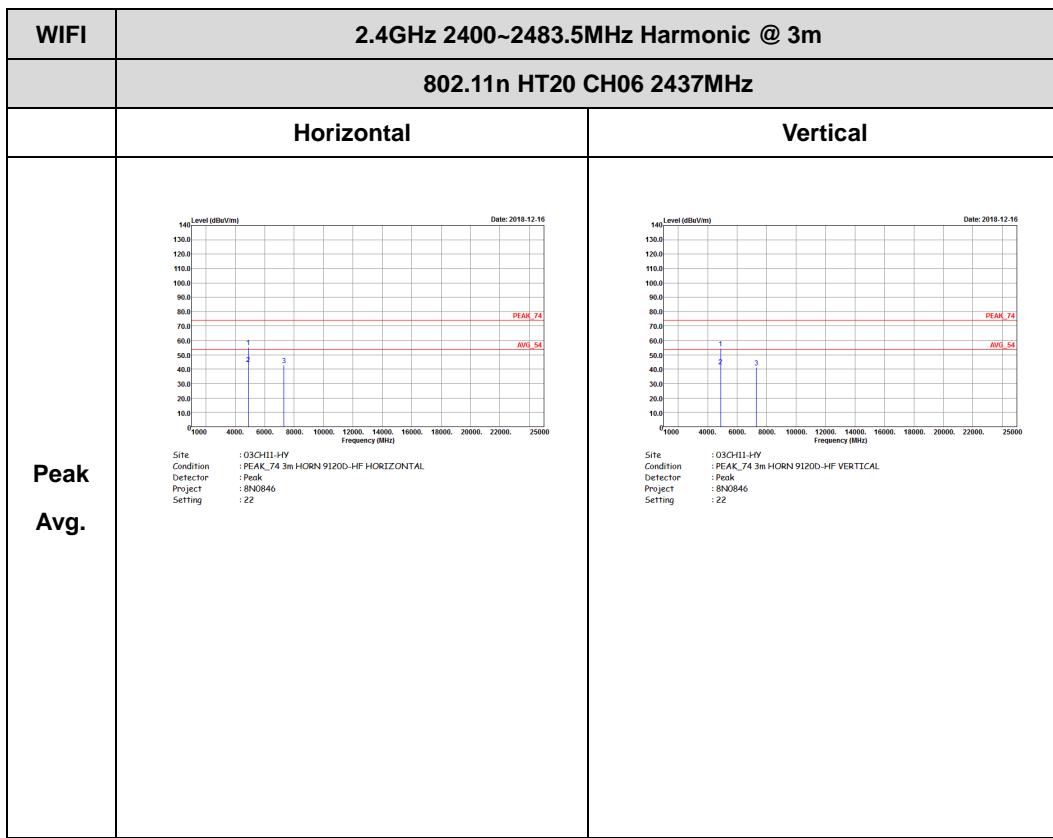


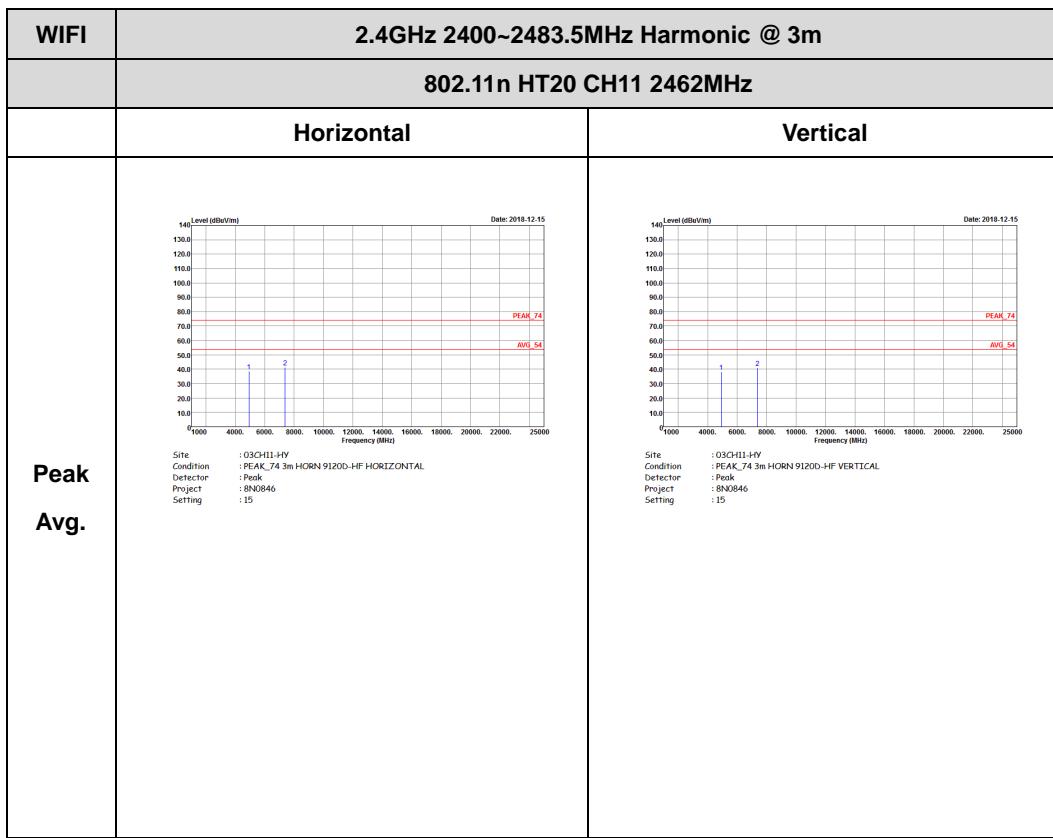


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)



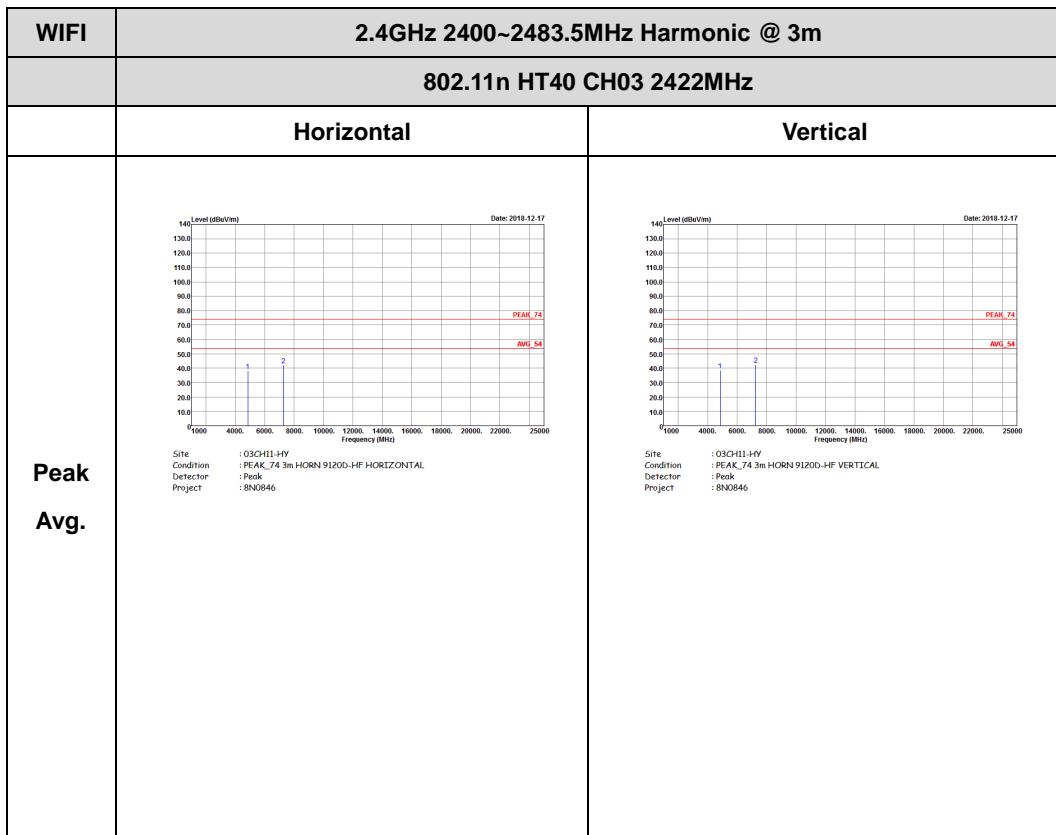


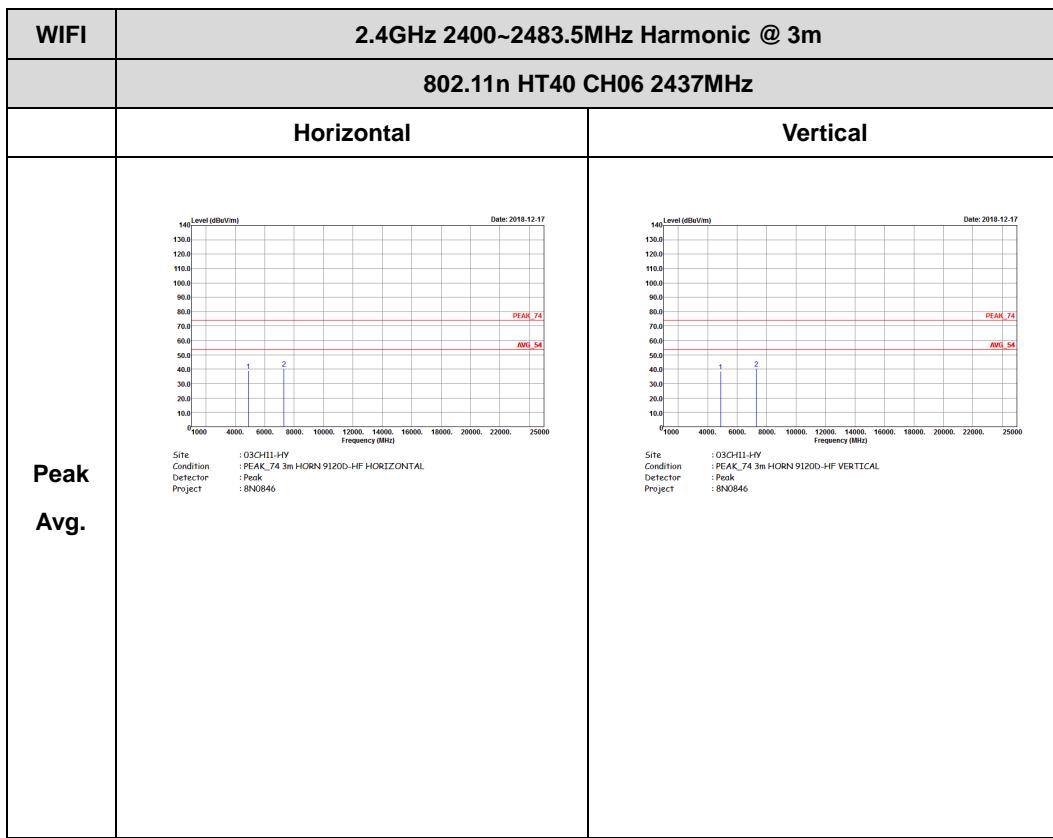


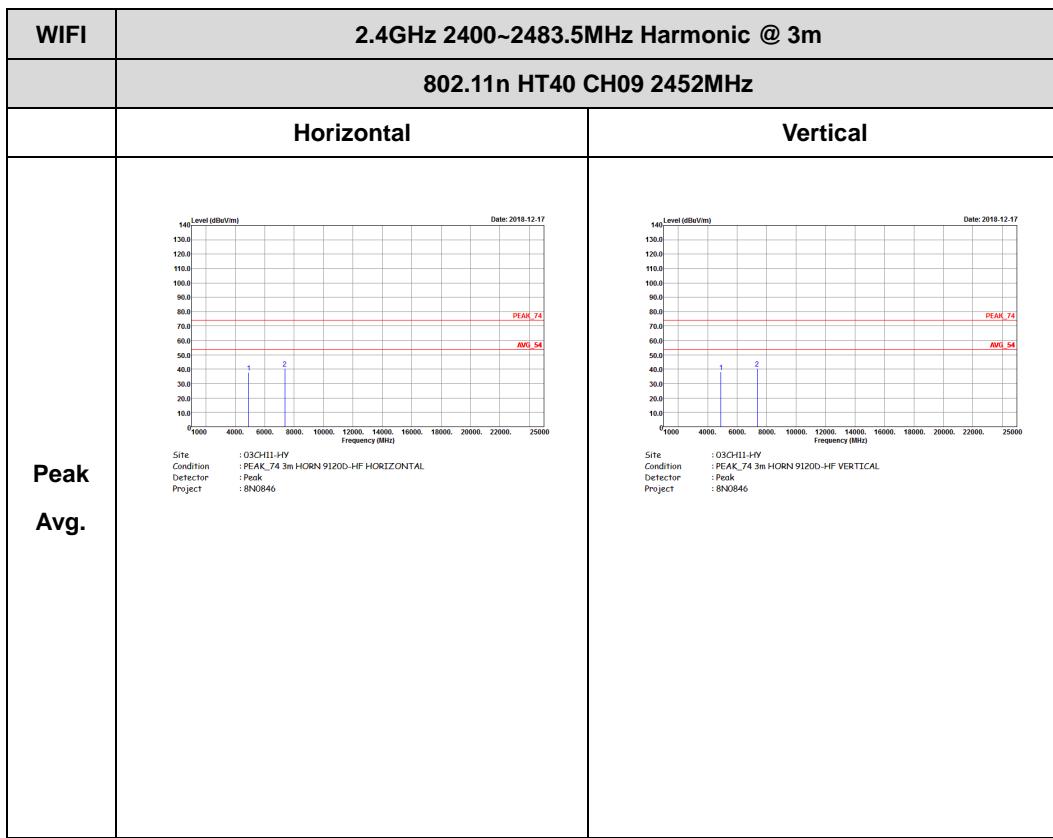


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)



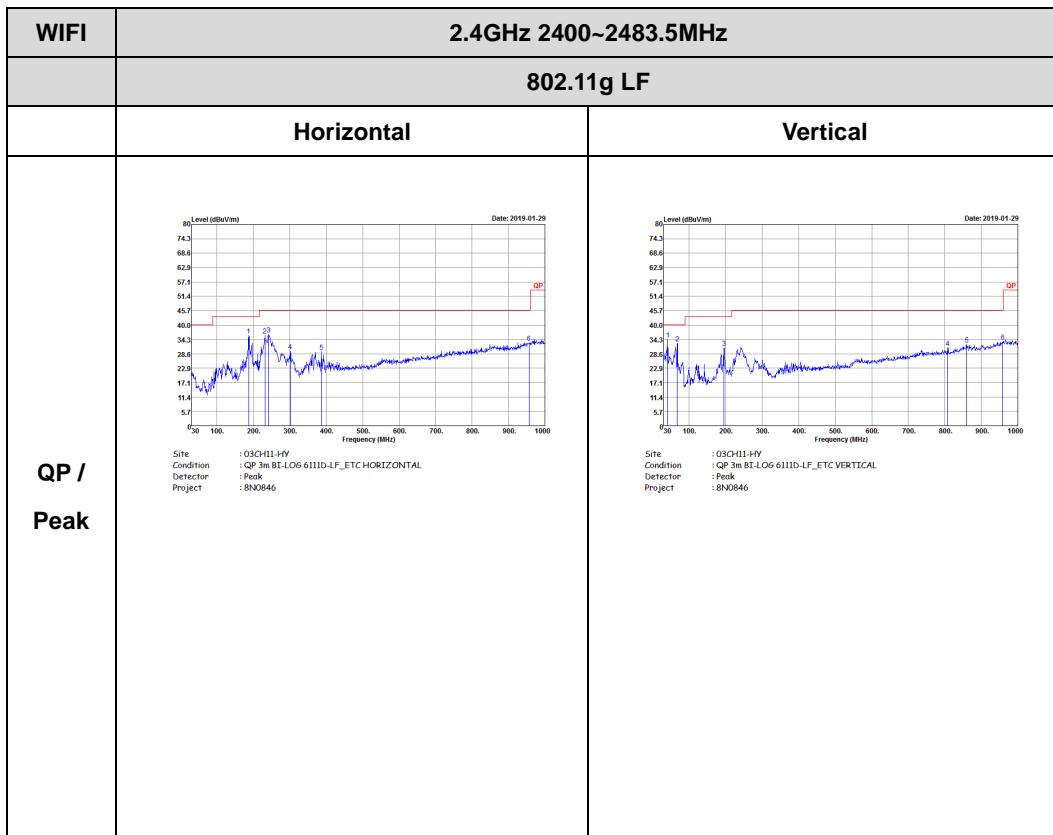






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)



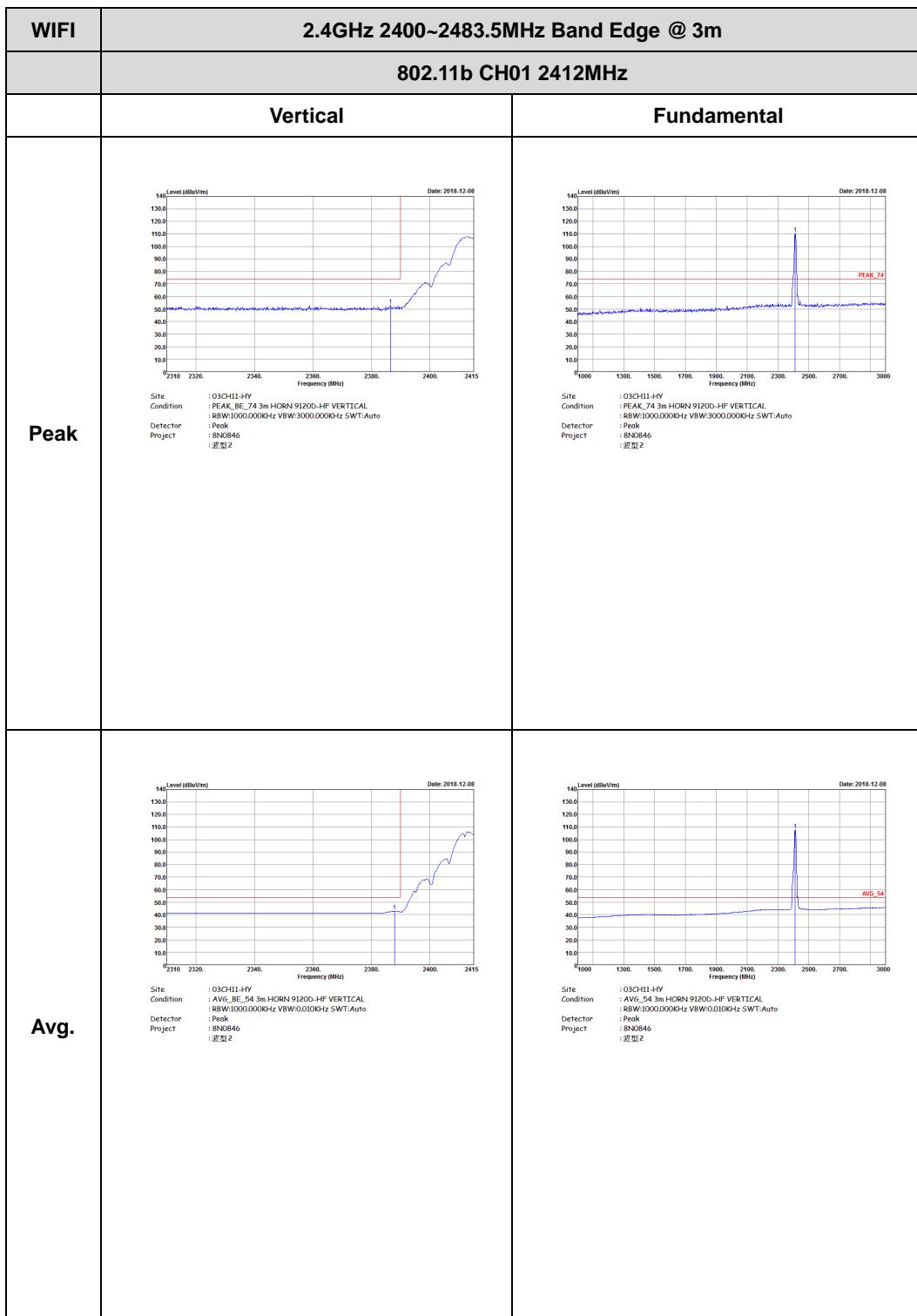


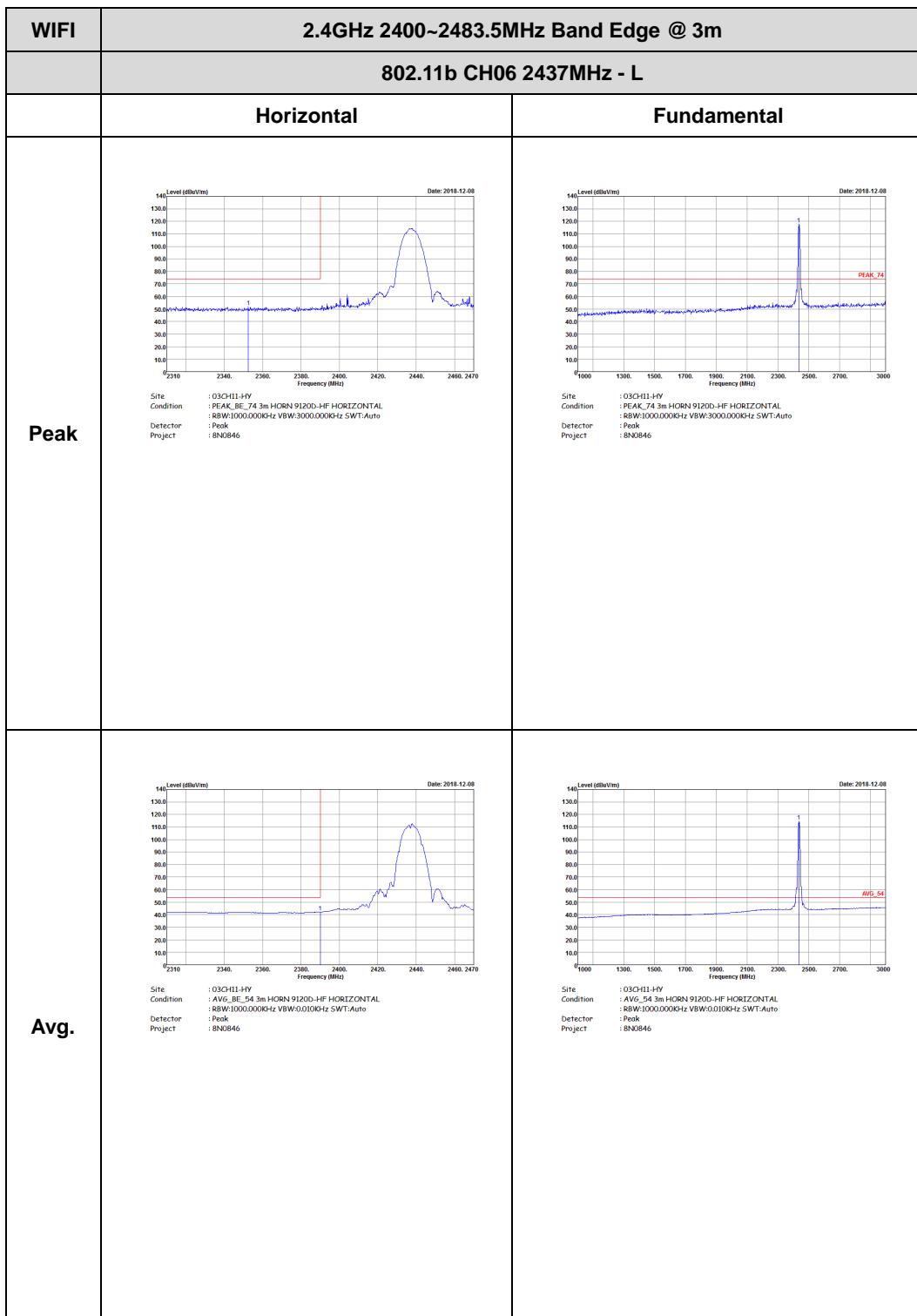
MIMO <Chain 1+2>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

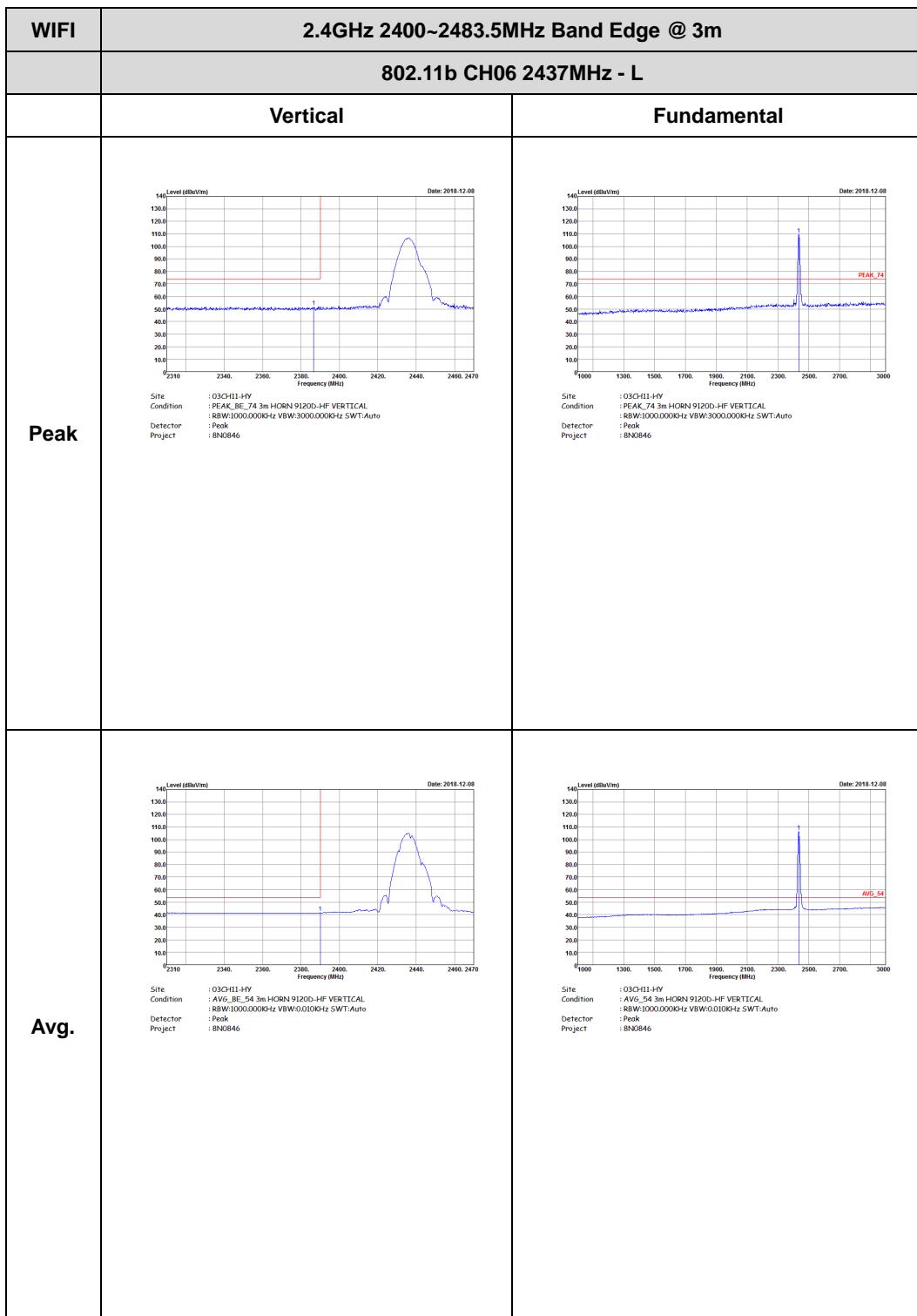
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11b CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : BN0846 :波型2	 Site : 03CH11-HV Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : BN0846 :波型2
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Project : BN0846 :波型2	 Site : 03CH11-HV Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Project : BN0846 :波型2





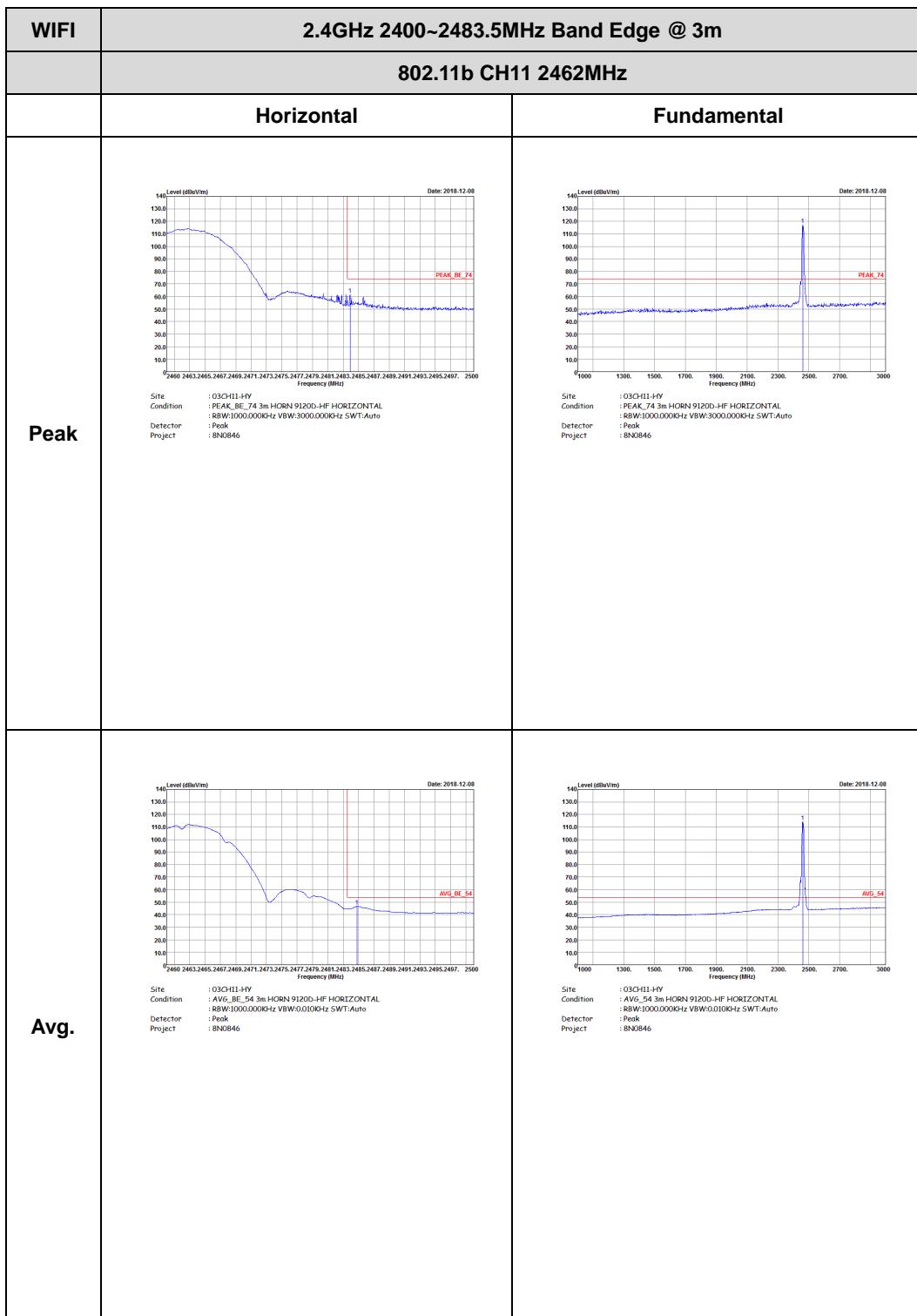


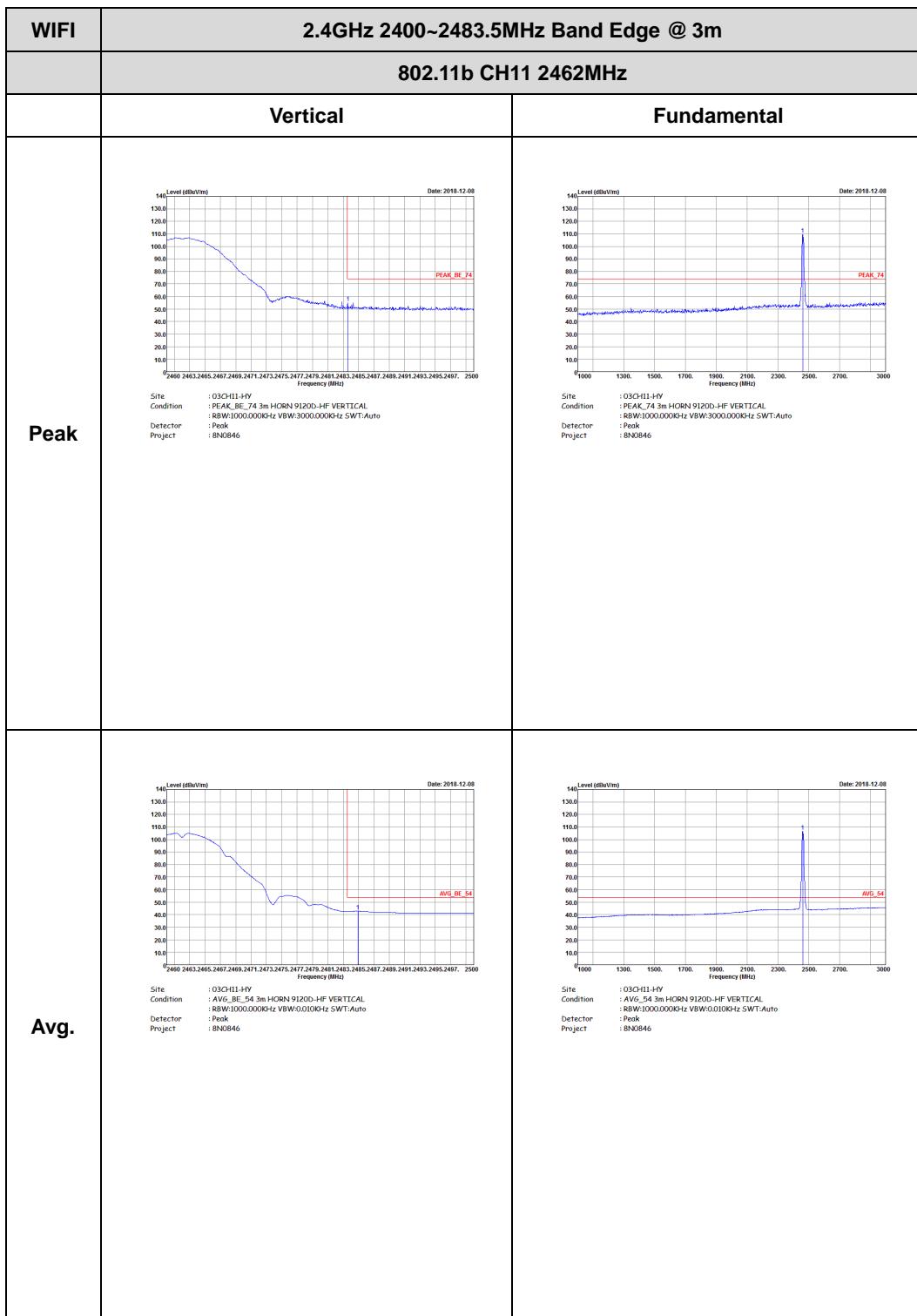
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11b CH06 2437MHz - R		
	Horizontal	Fundamental
Peak	<p>Level (dBc/Vm) vs Frequency (MHz) from 2420 to 2500. The graph shows a single sharp peak at approximately 2437MHz, labeled "PEAK_BE_74". The y-axis ranges from 0.0 to 140.0 dBc/Vm. The x-axis ranges from 2420 to 2500 MHz. The peak value is around 110 dBc/Vm.</p> <p>Date: 2018-12-08</p> <p>Site: 03CH11-HY Condition: PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 8N0846</p>	Left blank
Avg.	<p>Level (dBc/Vm) vs Frequency (MHz) from 2420 to 2500. The graph shows a single average level at approximately 2437MHz, labeled "AVG_BE_54". The y-axis ranges from 0.0 to 140.0 dBc/Vm. The x-axis ranges from 2420 to 2500 MHz. The average level is around 55 dBc/Vm.</p> <p>Date: 2018-12-08</p> <p>Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector: Peak Project: 8N0846</p>	Left blank





	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
		802.11b CH06 2437MHz - R	
		Vertical	Fundamental
Peak		<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 8N0846</p>	Left blank
Avg.		<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 8N0846</p>	Left blank

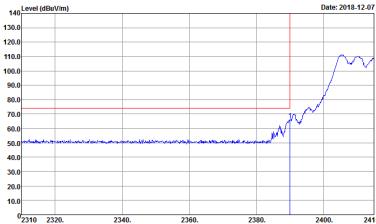
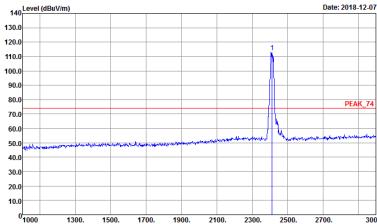
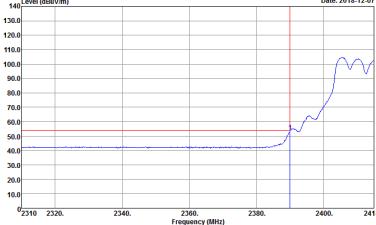
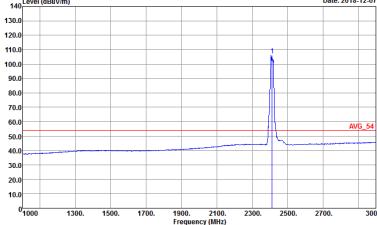


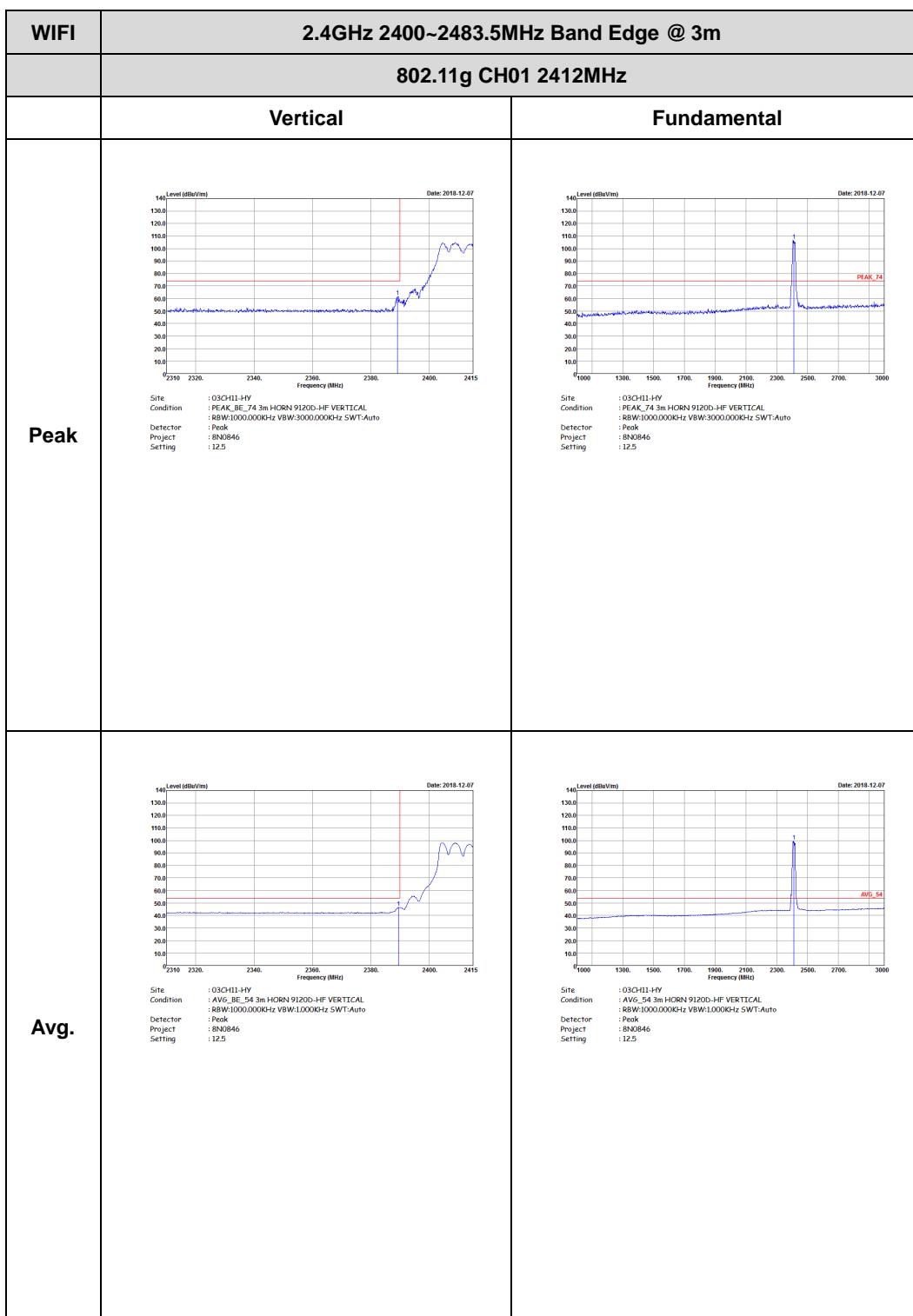


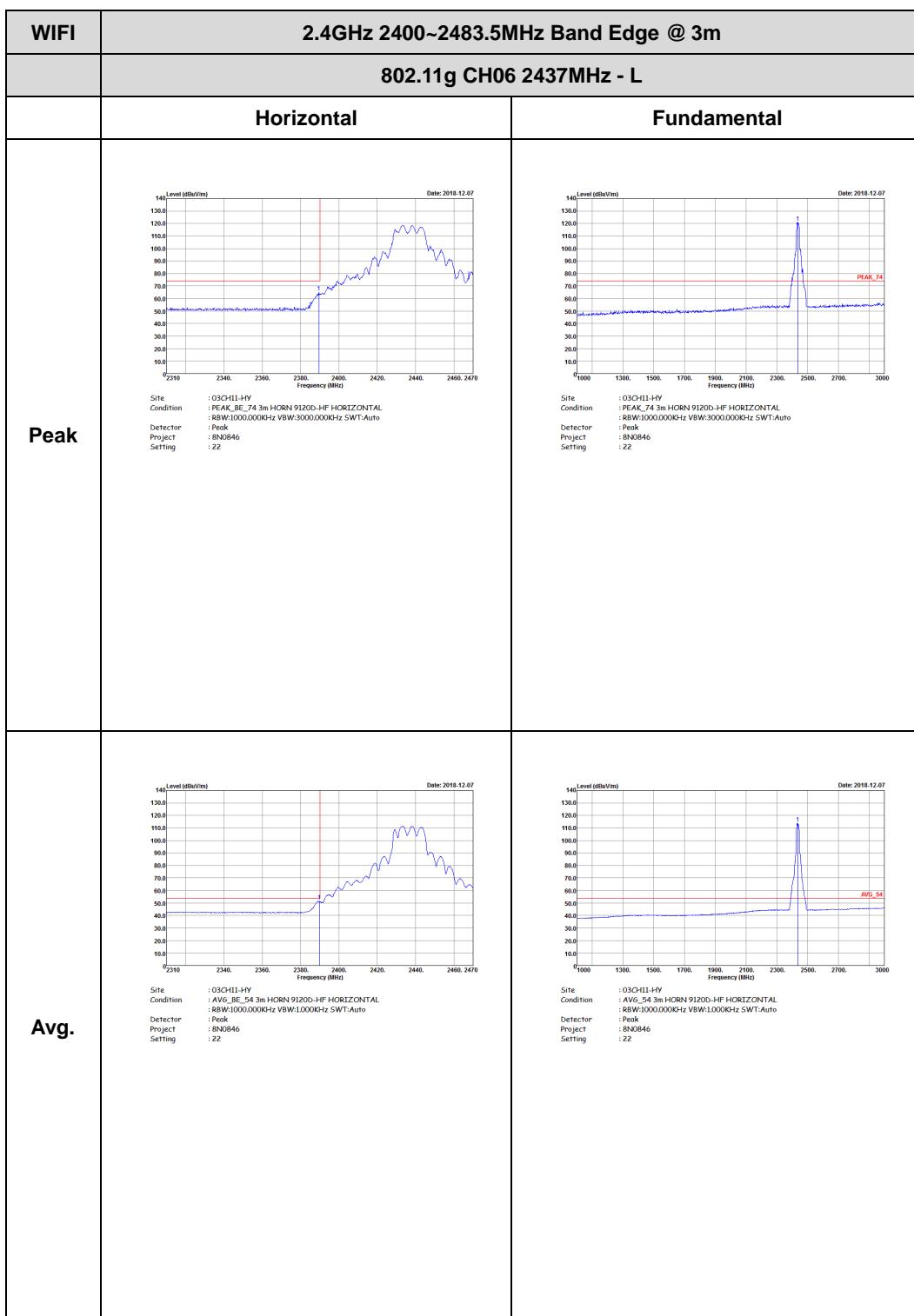


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

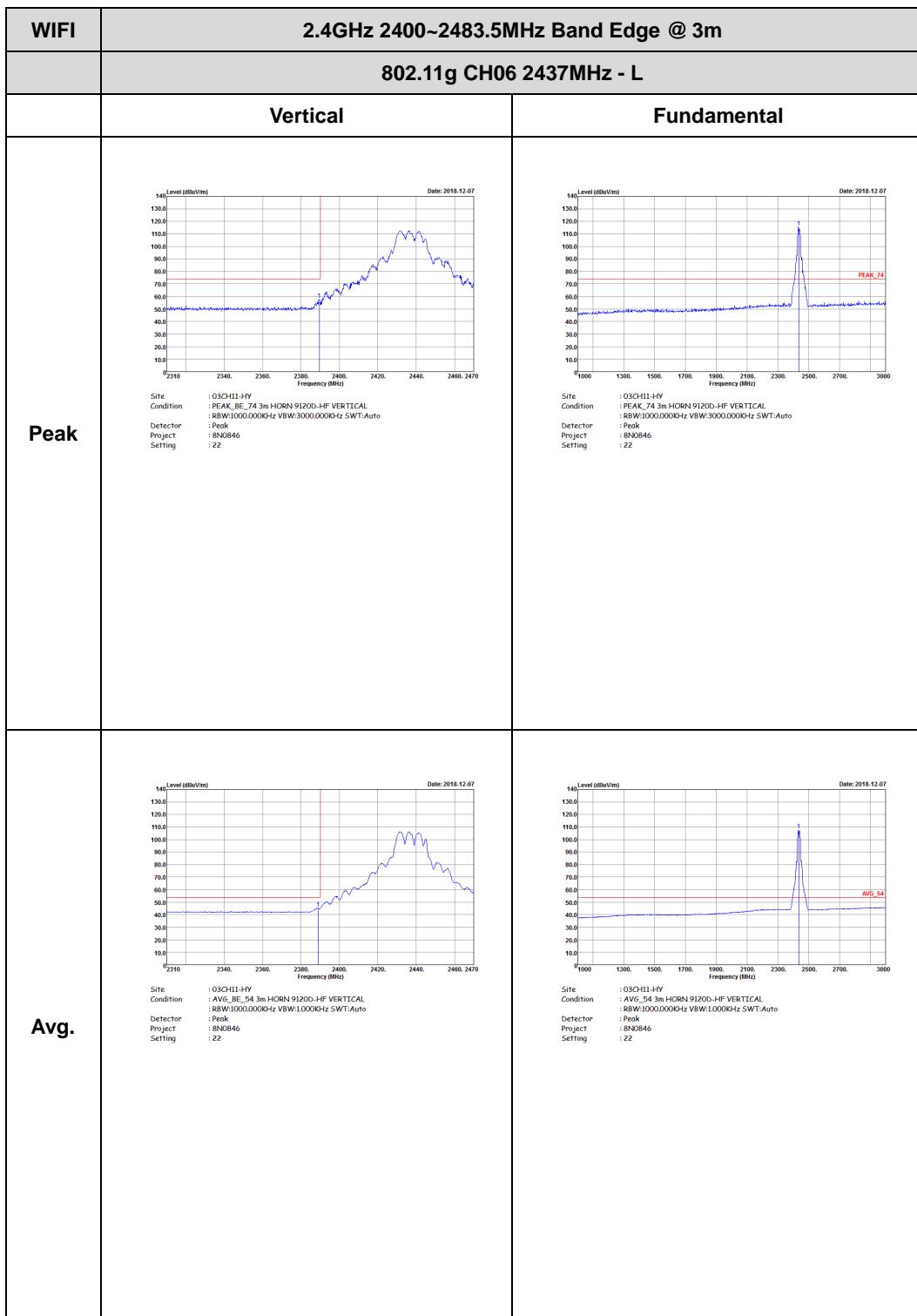
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11g CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 12.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 12.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:10000Hz SWT:Auto Project : BN0846 Setting : 12.5	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:10000Hz SWT:Auto Project : BN0846 Setting : 12.5





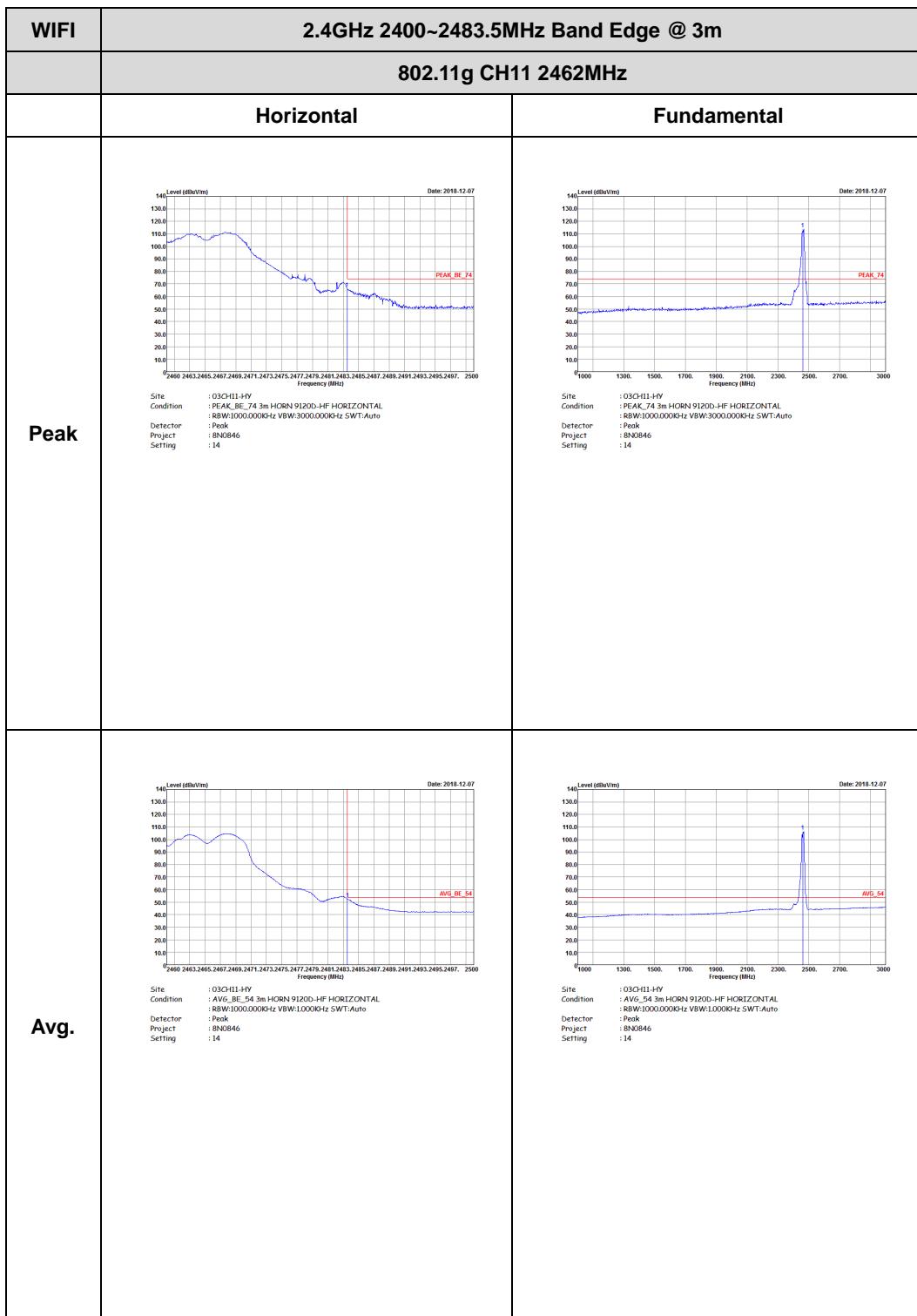


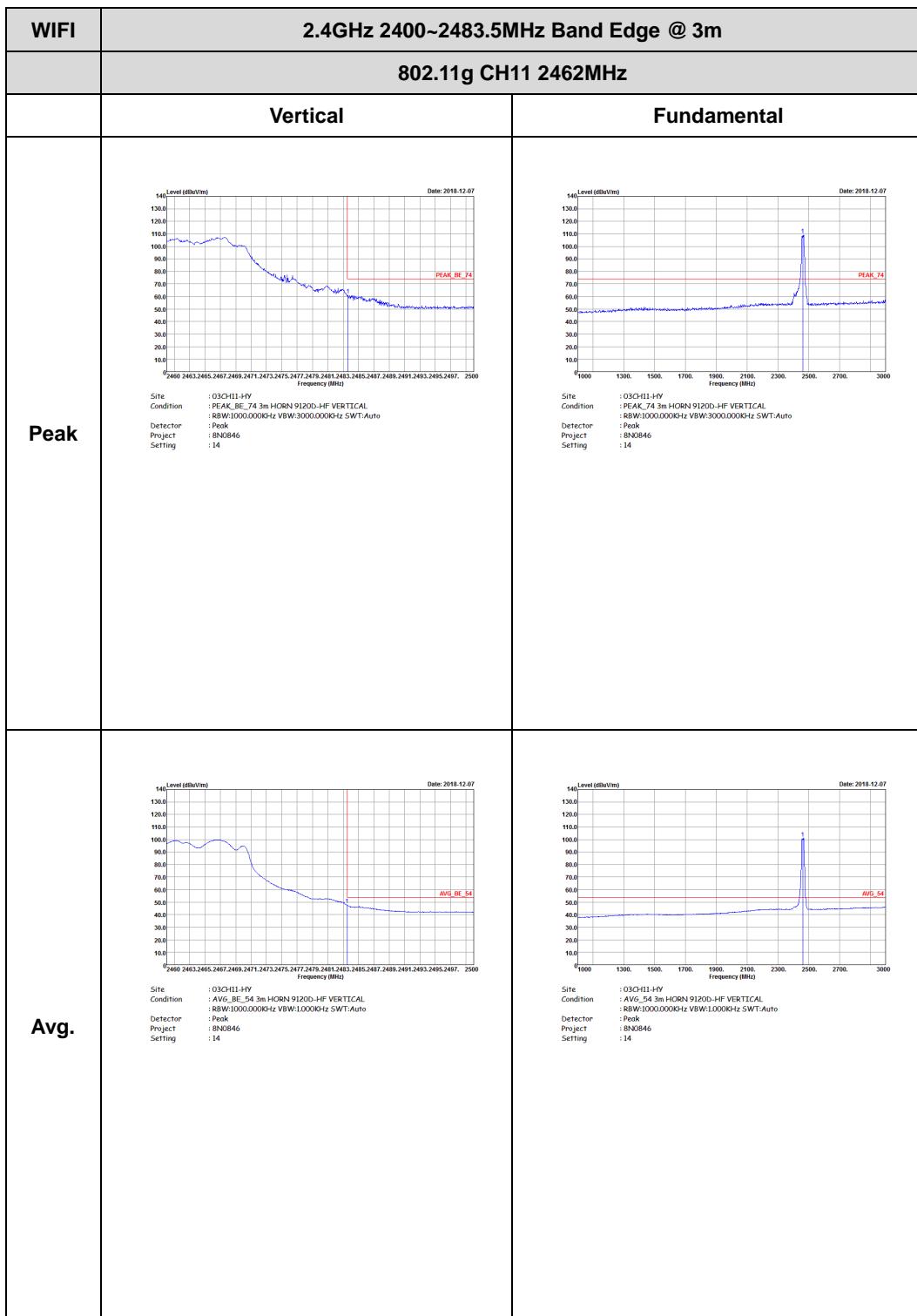
	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m
	802.11g CH06 2437MHz - R	
	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 Detector : Peak Project : 8N0846 Setting : 22</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 Detector : Peak Project : 8N0846 Setting : 22</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11g CH06 2437MHz - R	
	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 8N0846 Setting : 22</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : Peak Setting : 8N0846 Setting : 22</p>	Left blank

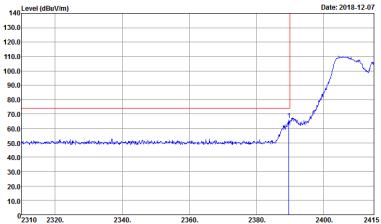
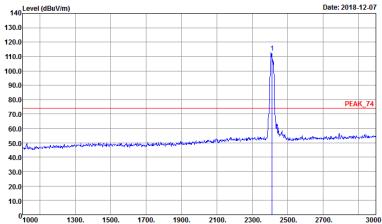
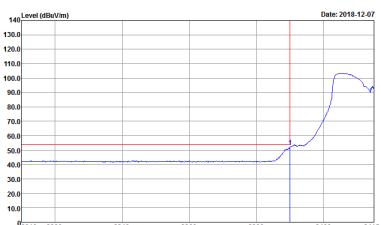
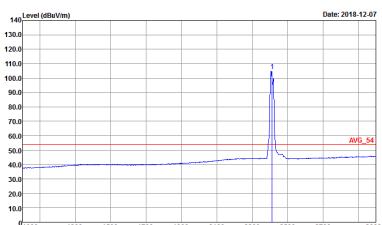


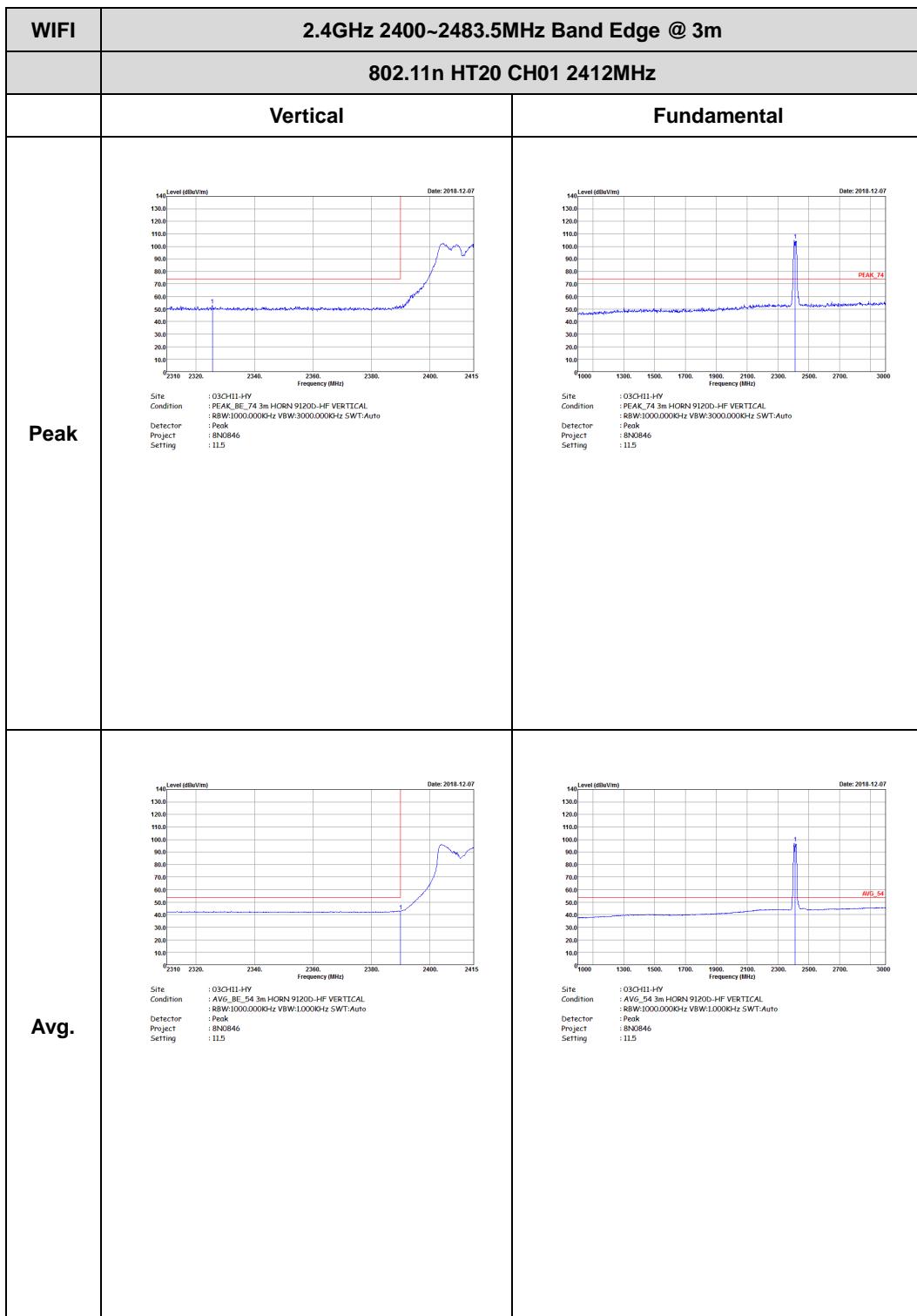


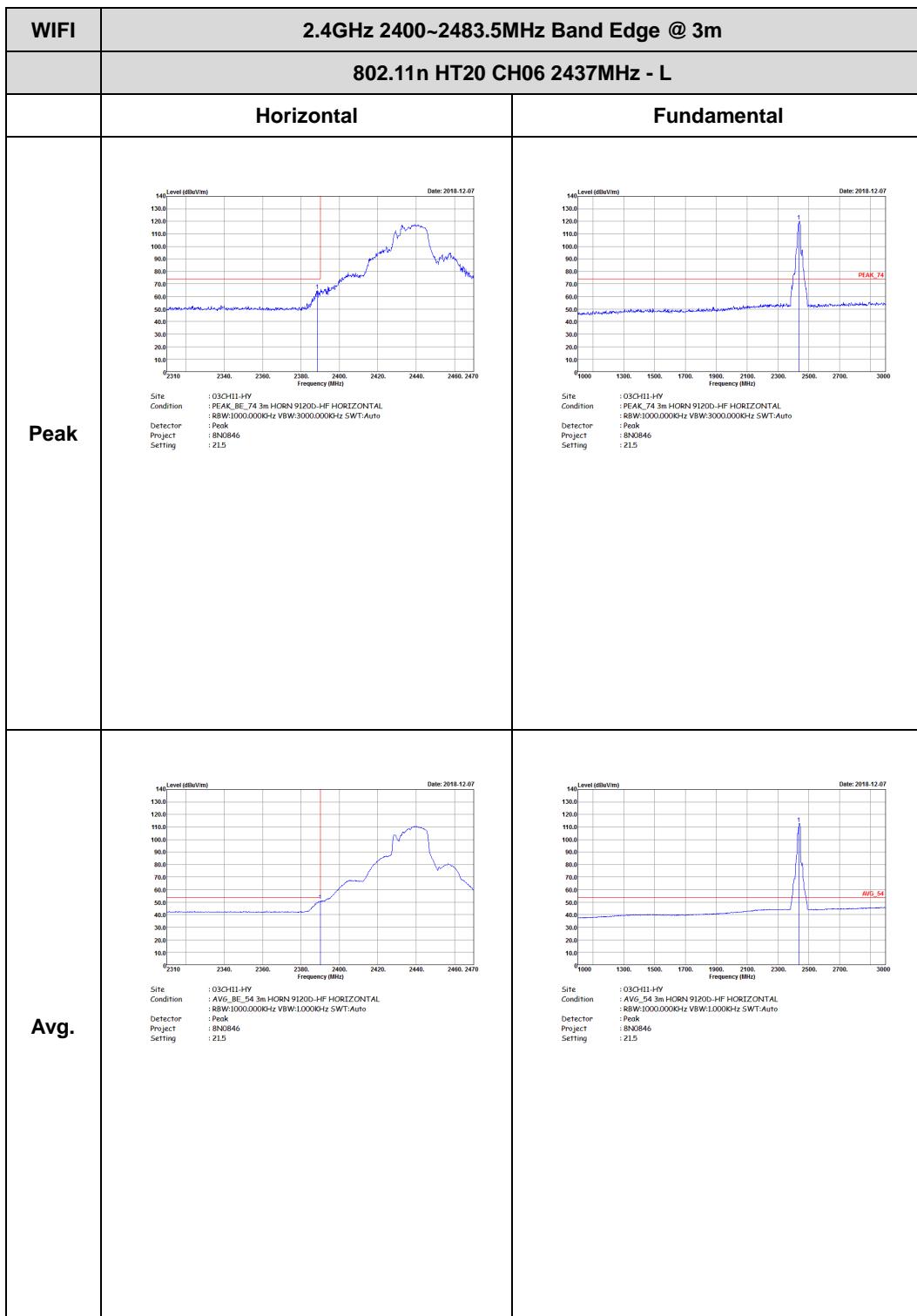


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

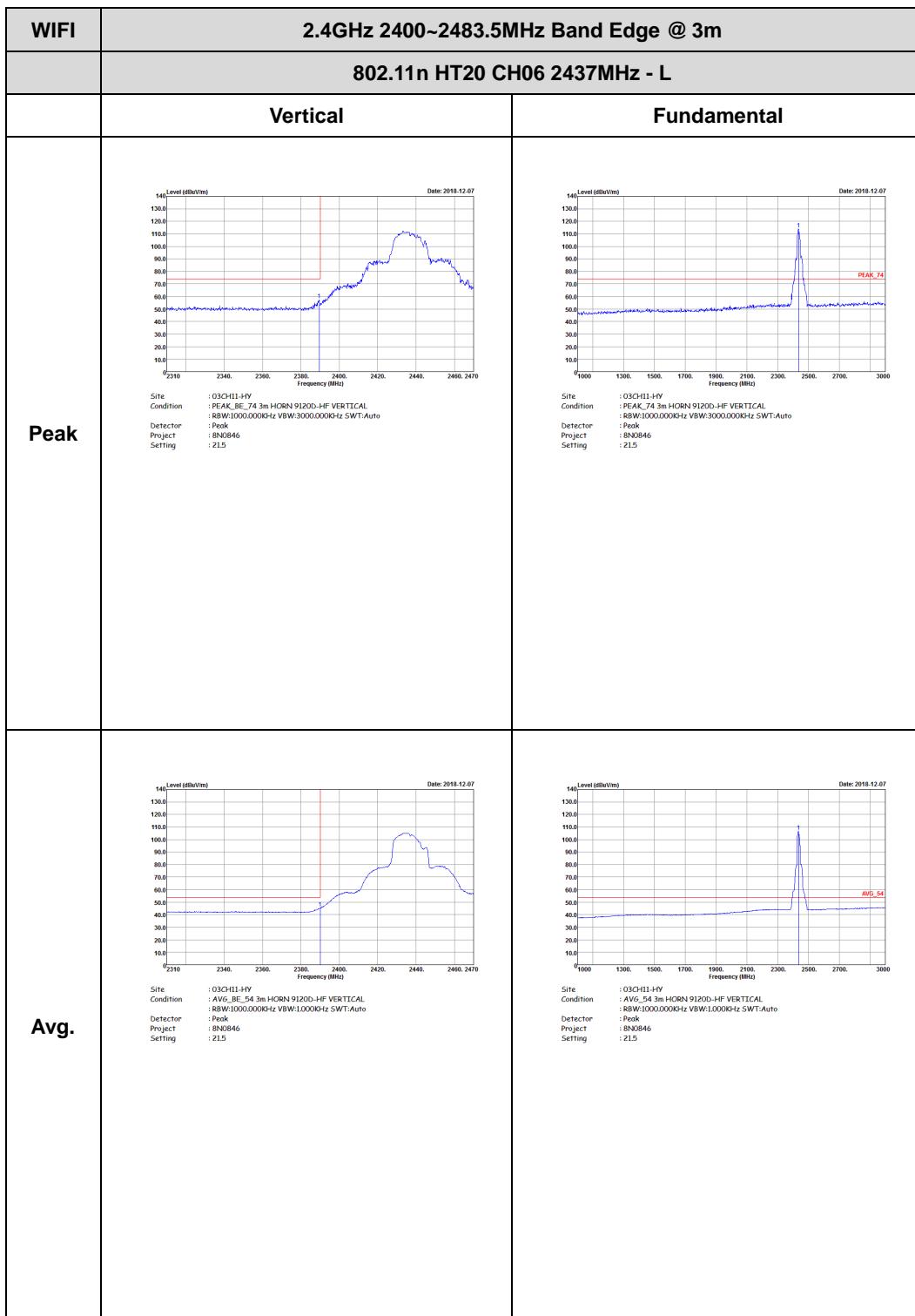
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT20 CH01 2412MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:10000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:10000Hz SWT:Auto Detector : Peak Project : BN0846 Setting : 11.5





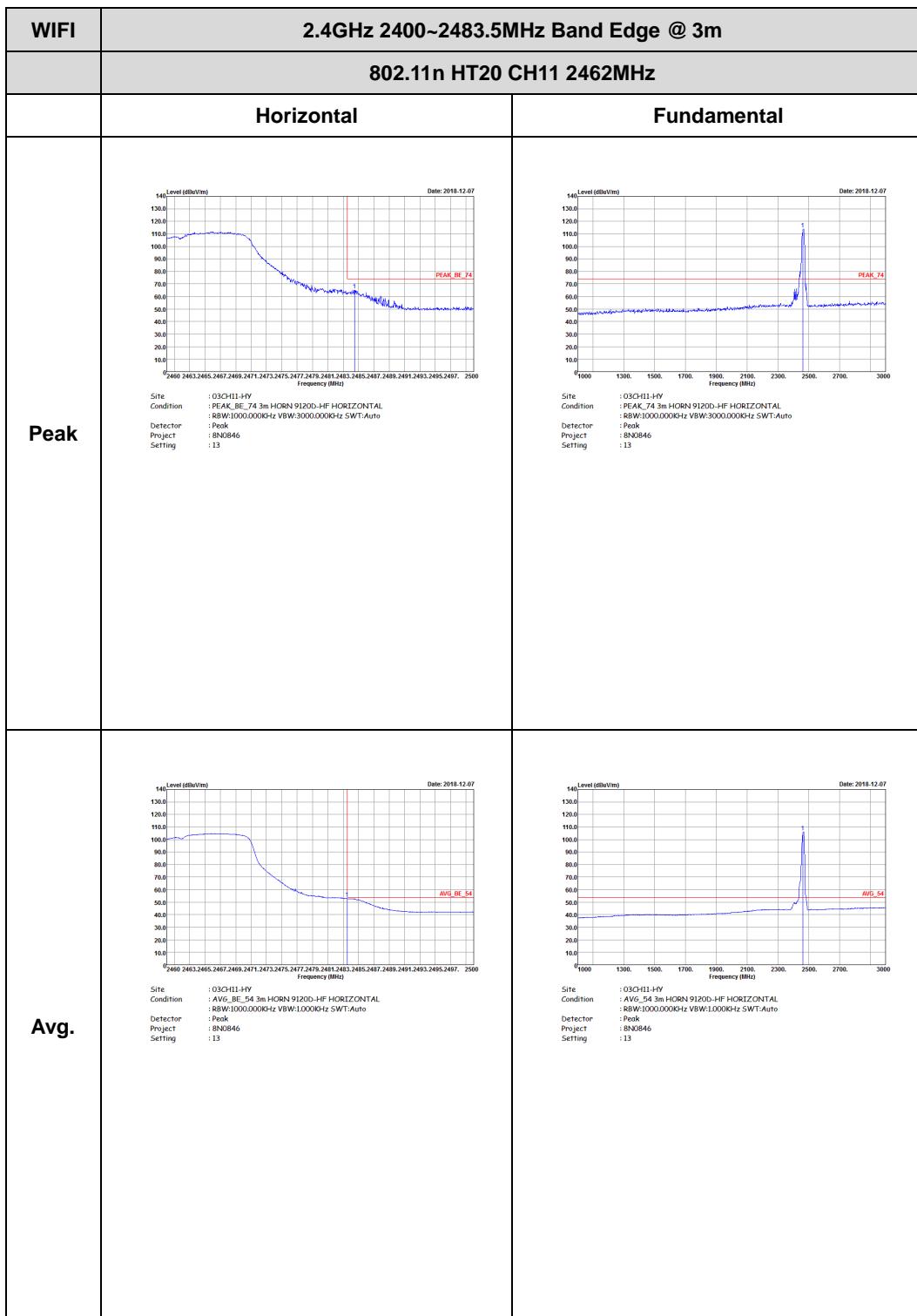


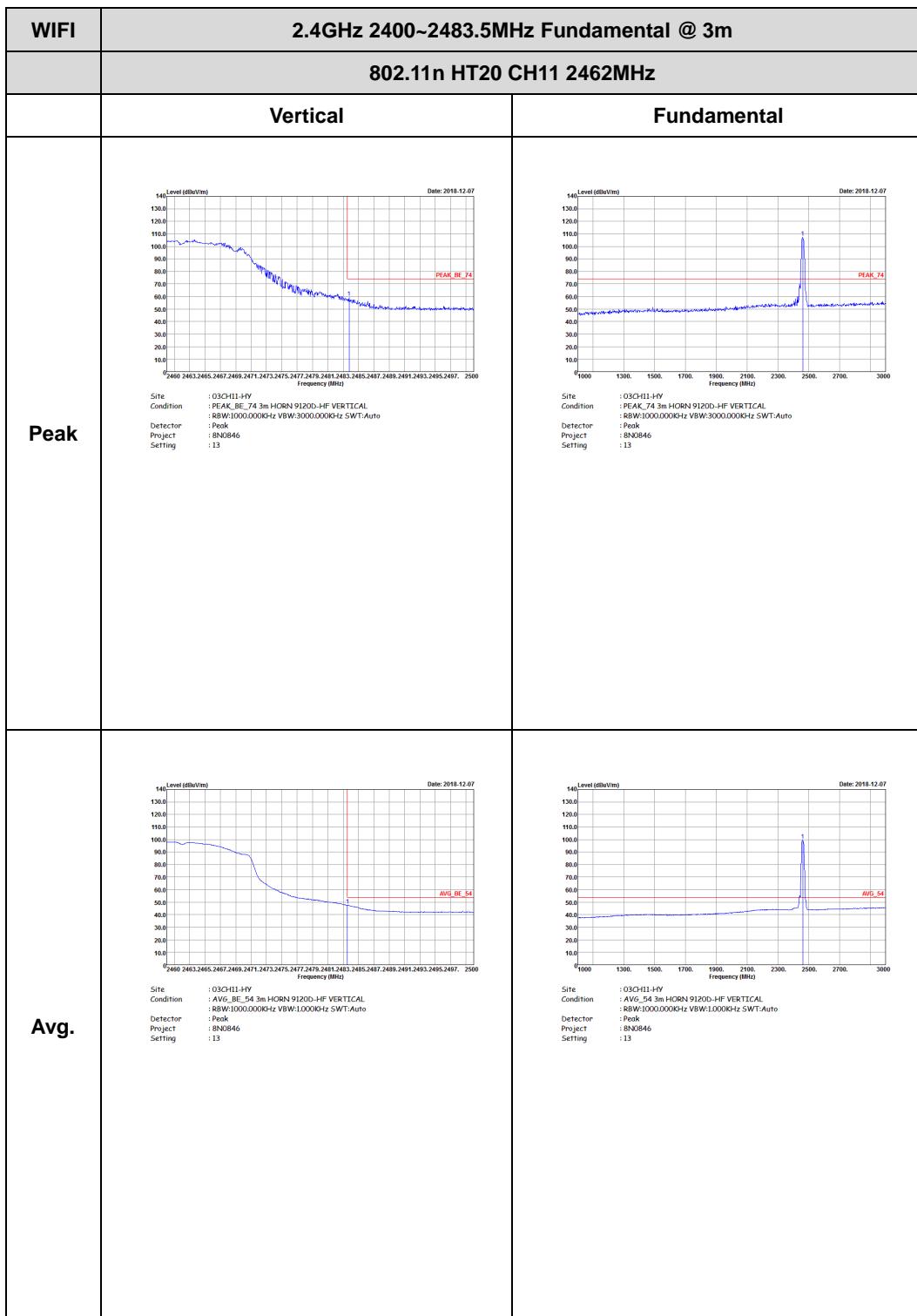
	WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
		802.11n HT20 CH06 2437MHz - R	
		Horizontal	Fundamental
Peak		 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 21.5	Left blank
Avg.		 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Project : 8N0846 Setting : 21.5	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT20 CH06 2437MHz - R		
	Vertical	Fundamental
Peak	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak around 2437 MHz. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBc/Vm. A red vertical line marks the peak at approximately 2437 MHz.</p> <p>Date: 2018-12-07</p> <p>Site: 03CH11-HV Condition: PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0846 Setting: 21.5</p>	Left blank
Avg.	<p>Graph showing Level (dBc/Vm) vs Frequency (MHz) for Average measurement. The graph shows a broad average level around 2437 MHz. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBc/Vm. A red vertical line marks the average level at approximately 2437 MHz.</p> <p>Date: 2018-12-07</p> <p>Site: 03CH11-HV Condition: AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector: R8W:1000.000KHz VBW:1000KHz SWT:Auto Project: 8N0846 Setting: 21.5</p>	Left blank







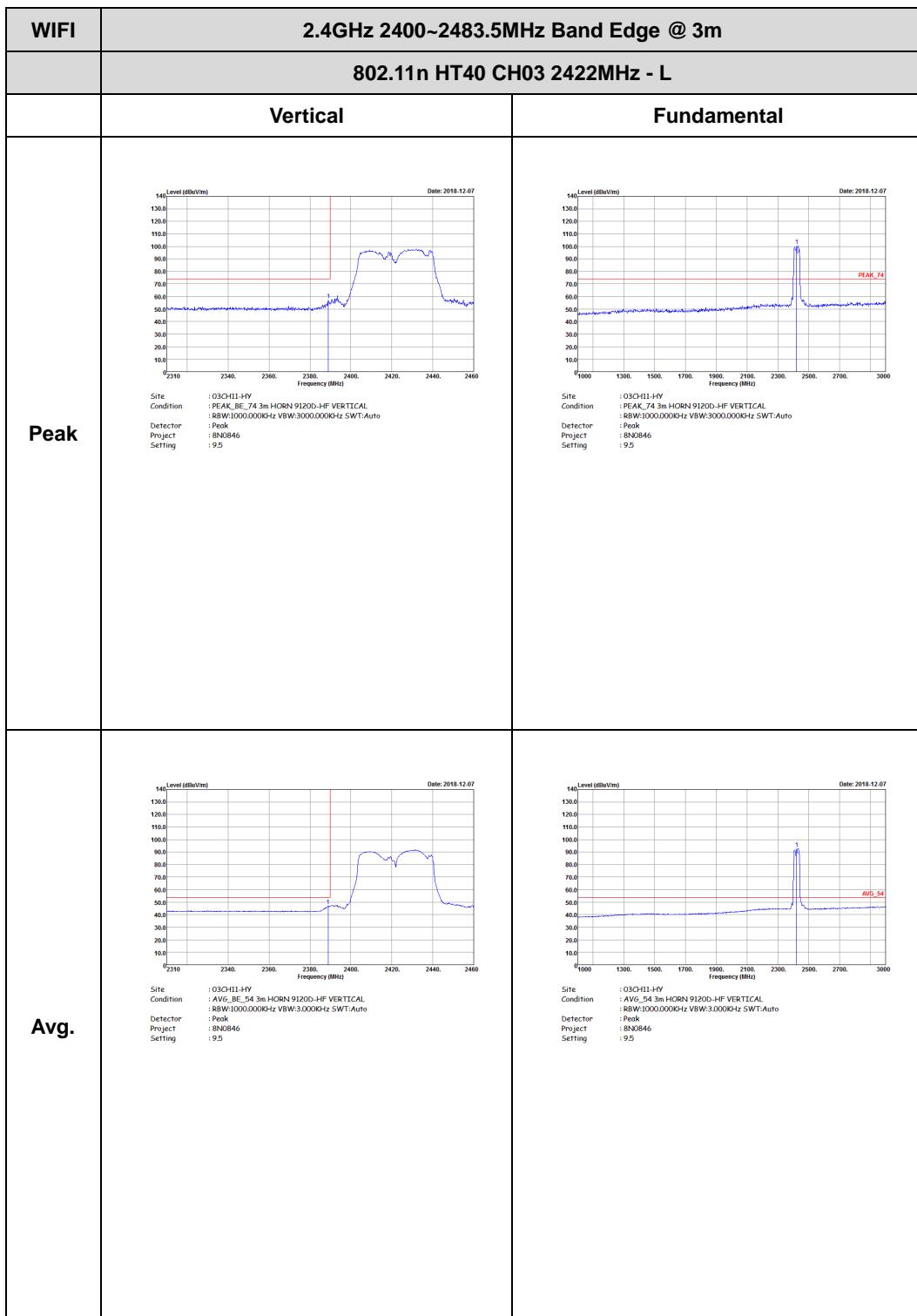
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT40 CH03 2422MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 9.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0846 Setting : 9.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project : BN0846 Setting : 9.5	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project : BN0846 Setting : 9.5

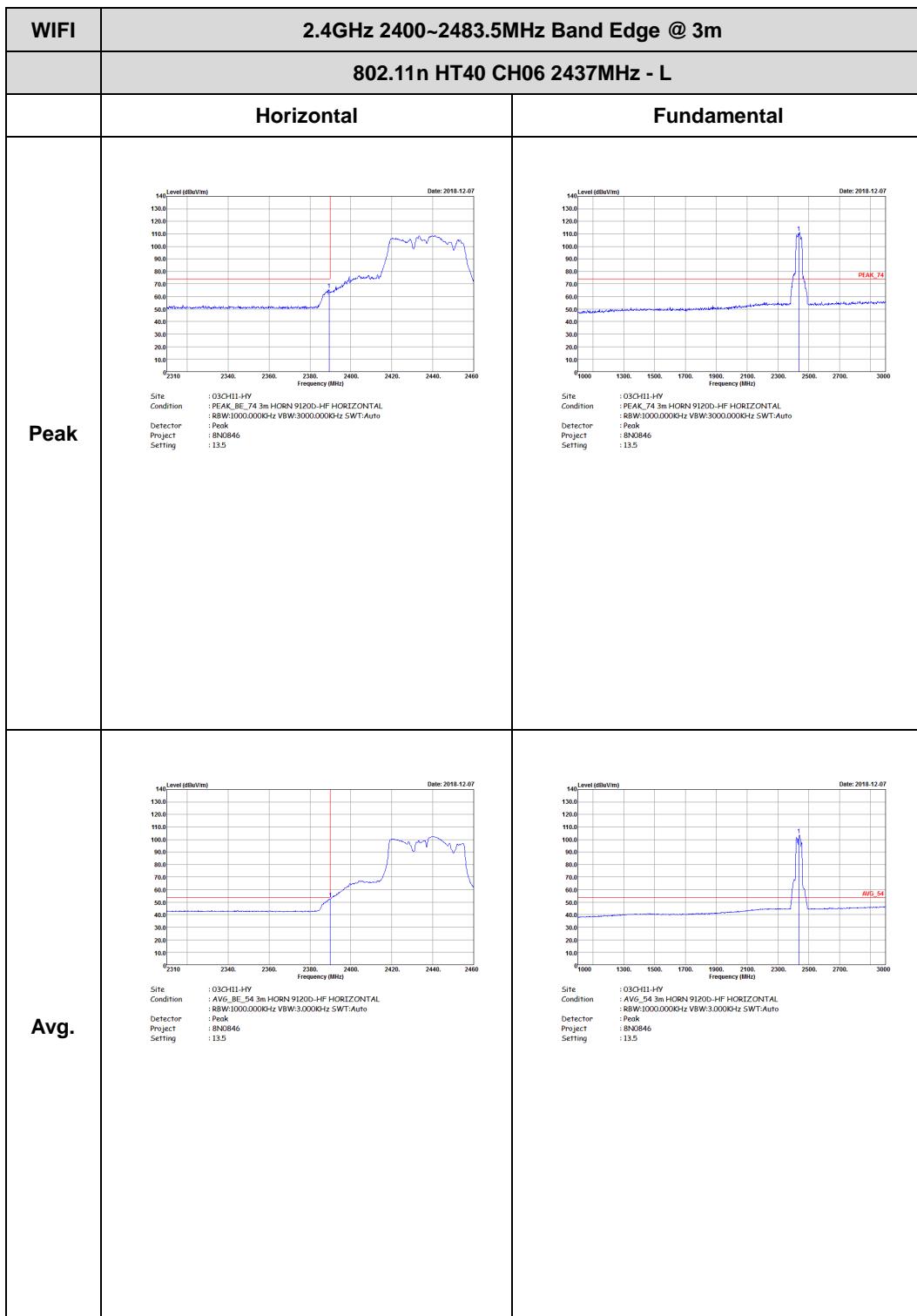


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH03 2422MHz - R		
Horizontal		Fundamental
Peak	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-07</p> <p>PEAK_BE_74</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank
Avg.	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-07</p> <p>Avg_BE_54</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.0000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank



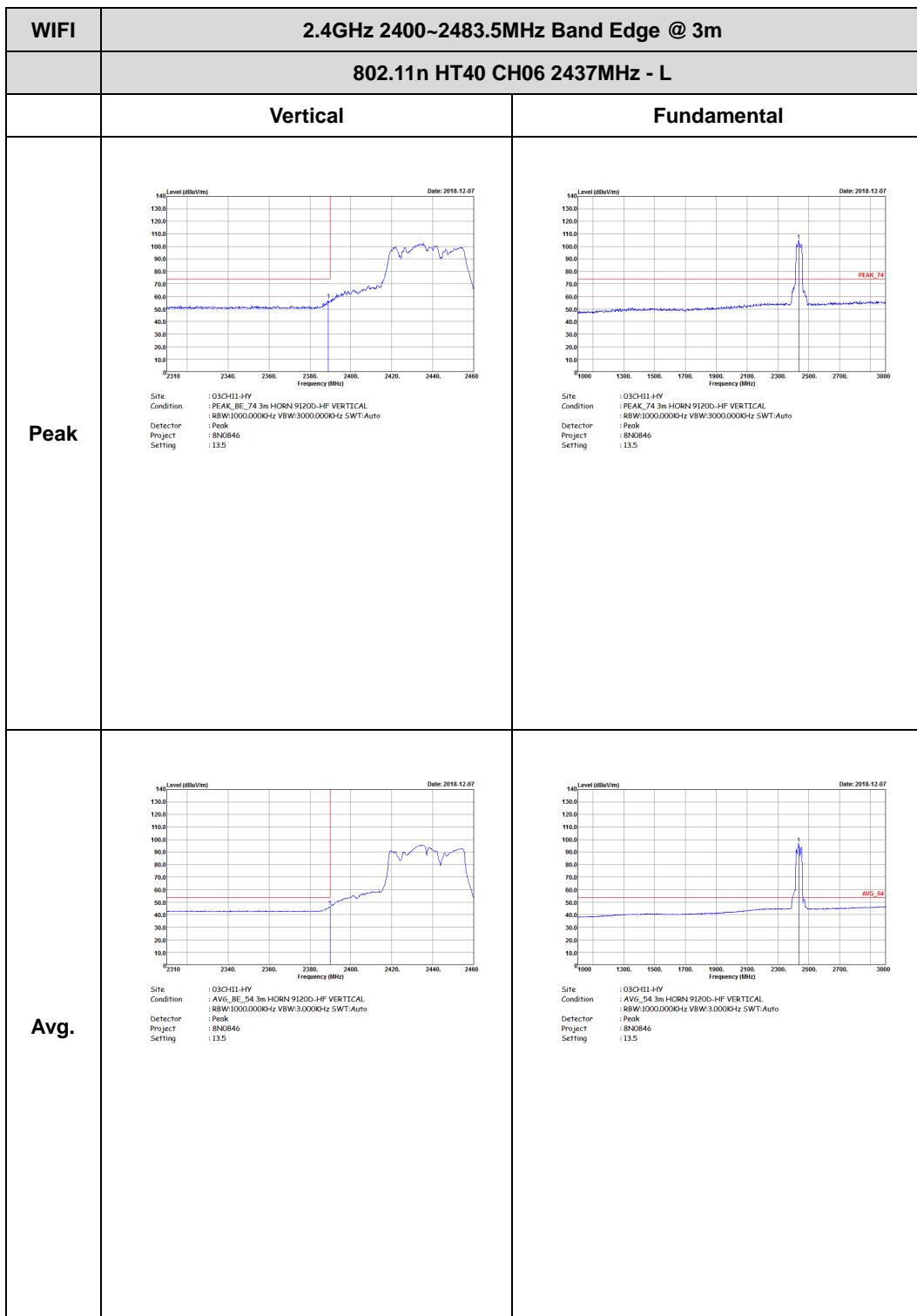


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH03 2422MHz - R		
	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 9.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Setting : 9.5</p>	Left blank



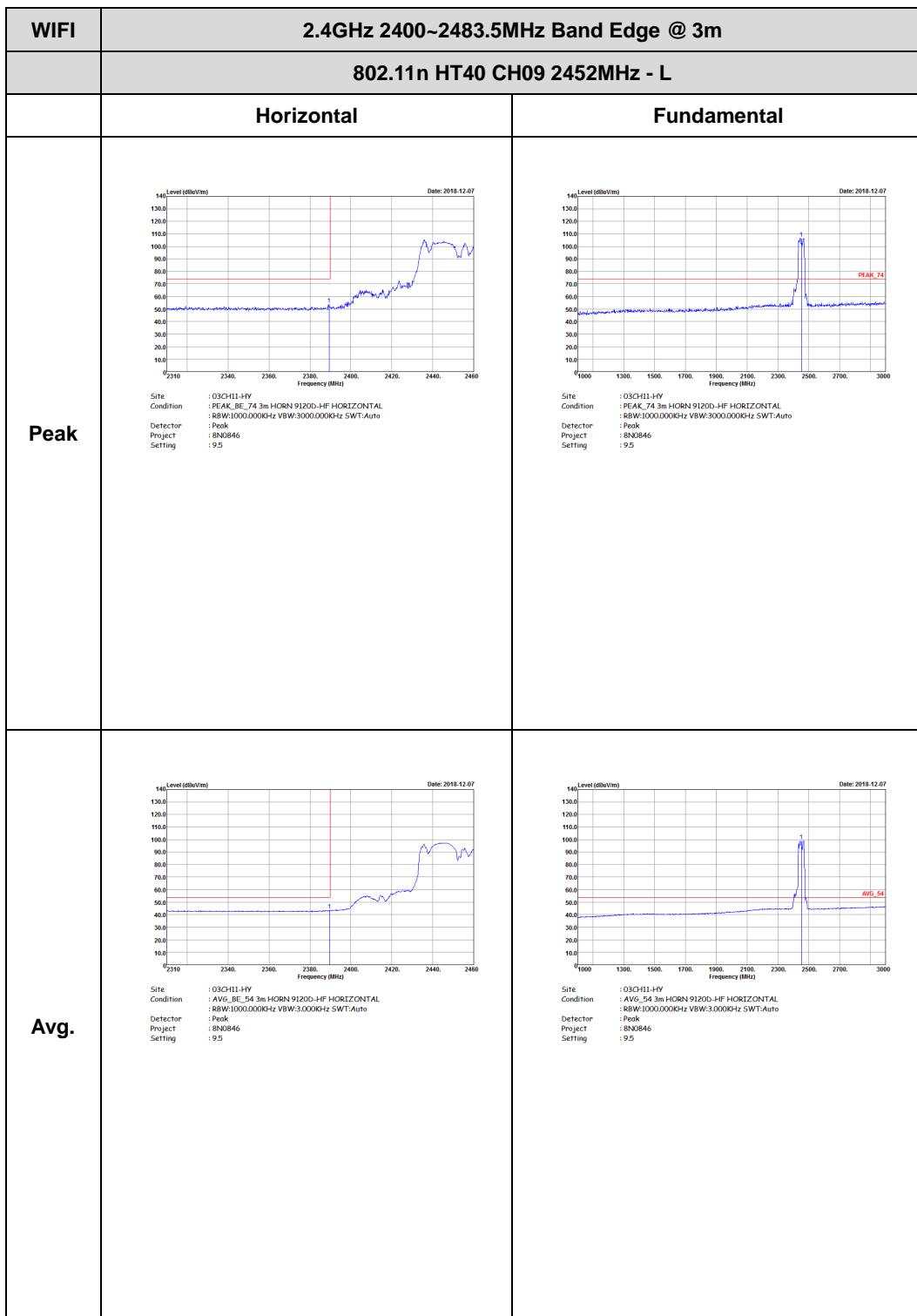


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11n HT40 CH06 2437MHz - R		
Horizontal		Fundamental
Peak	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-07</p> <p>PEAK_BE_74</p> <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 13.5</p>	Left blank
Avg.	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-07</p> <p>AVG_BE_54</p> <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 13.5</p>	Left blank



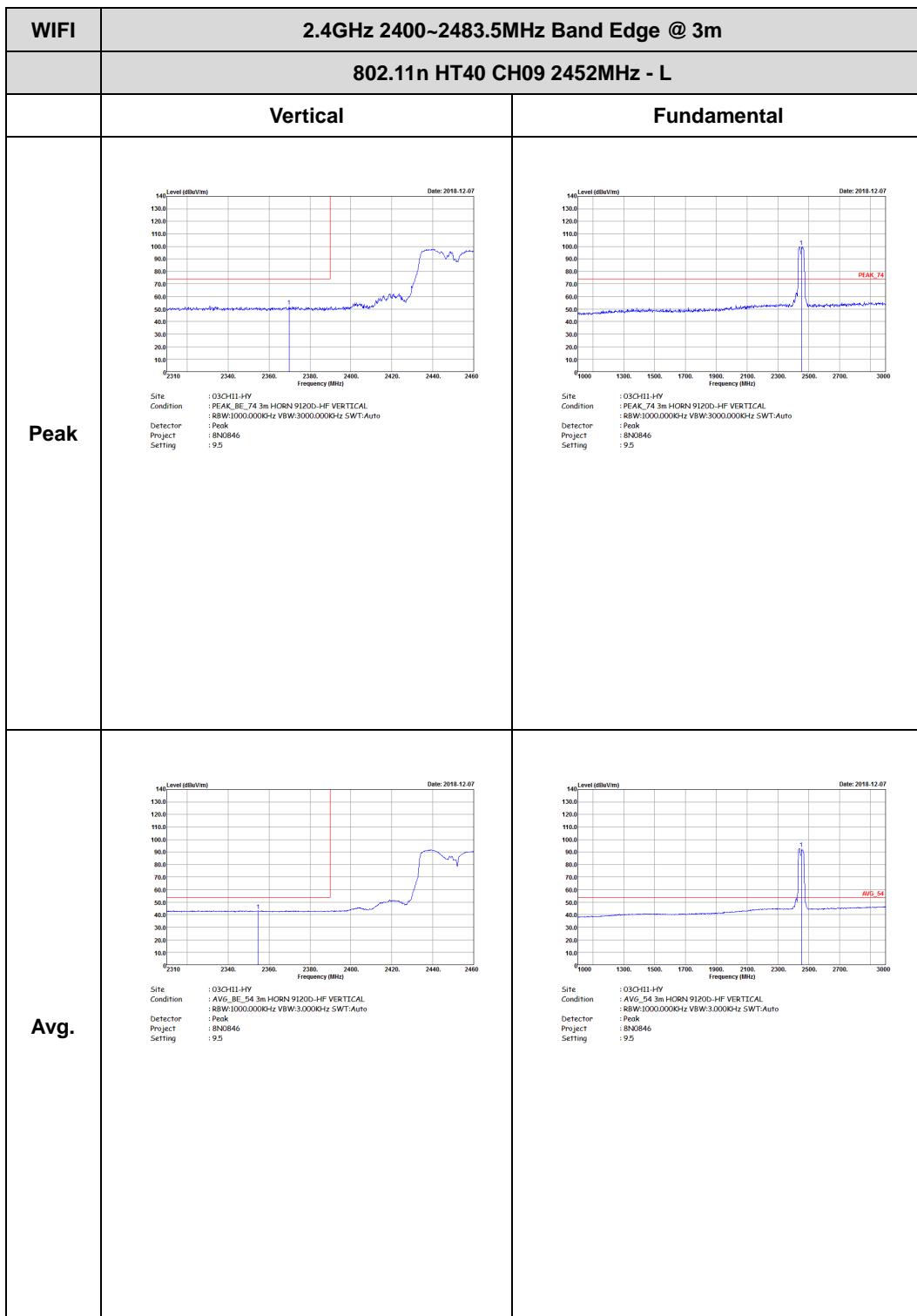


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT40 CH06 2437MHz - R	
	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 13.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 13.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT40 CH09 2452MHz - R	
	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Setting : 9.5</p>	Left blank



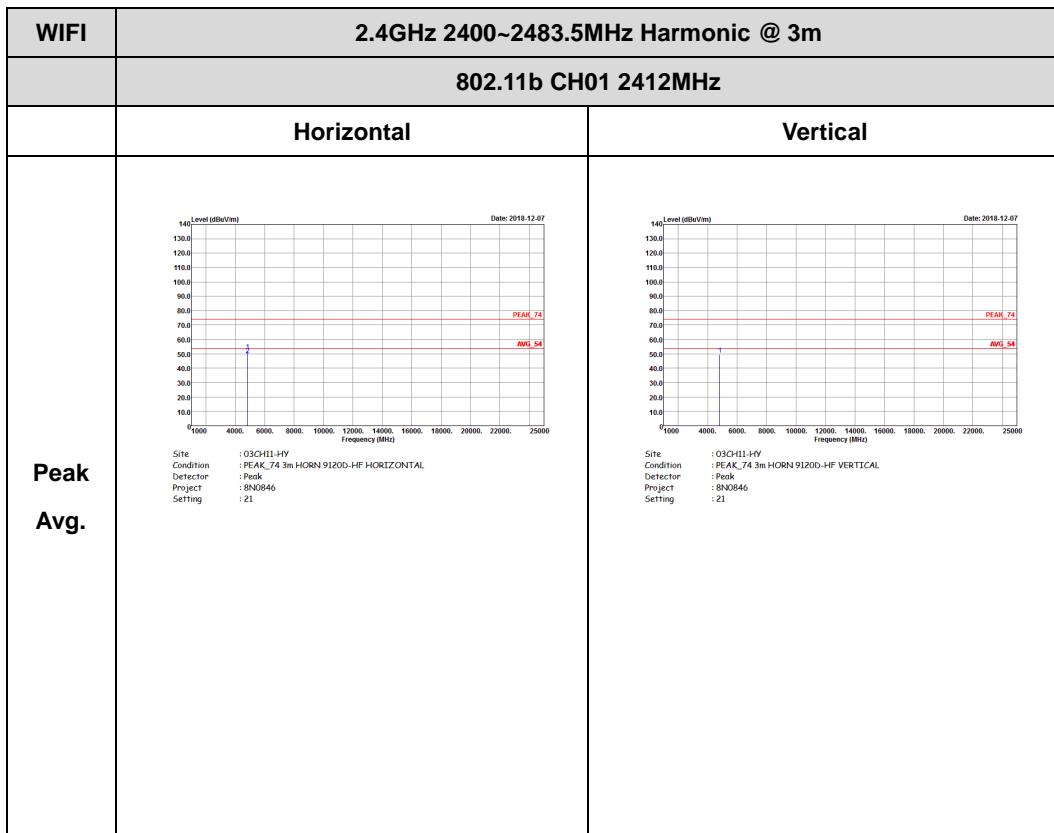


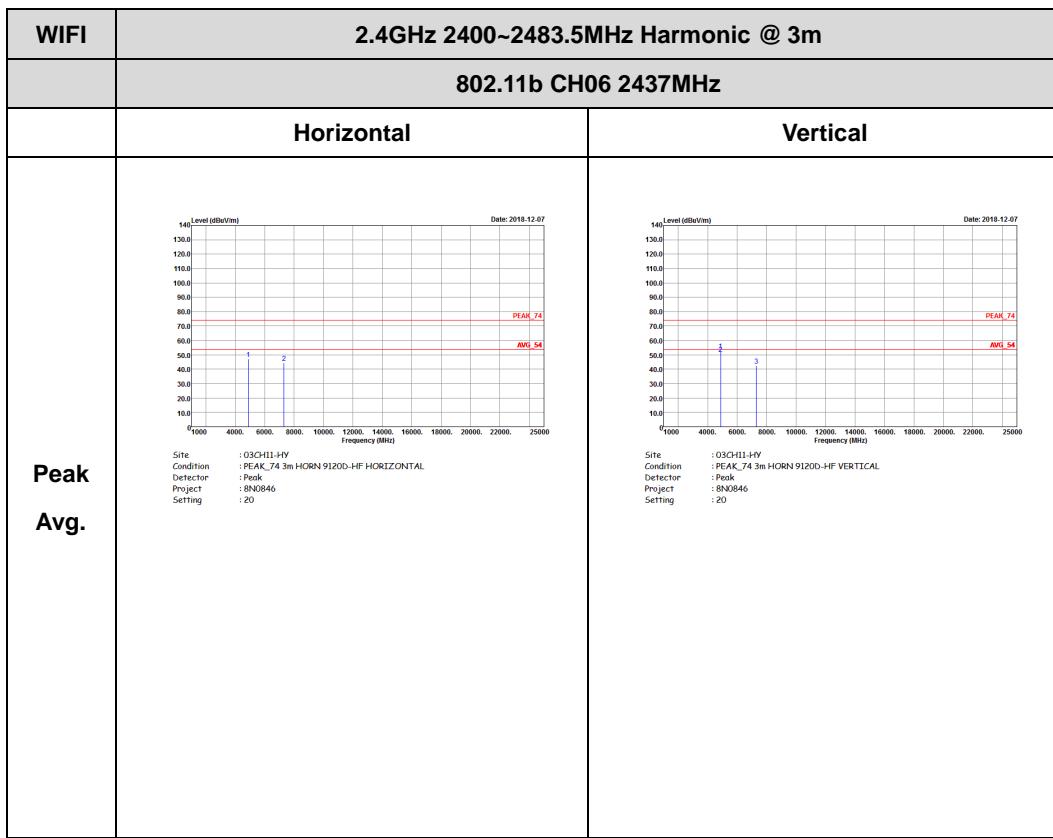
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11n HT40 CH09 2452MHz - R	
	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Setting : 9.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Setting : 9.5</p>	Left blank

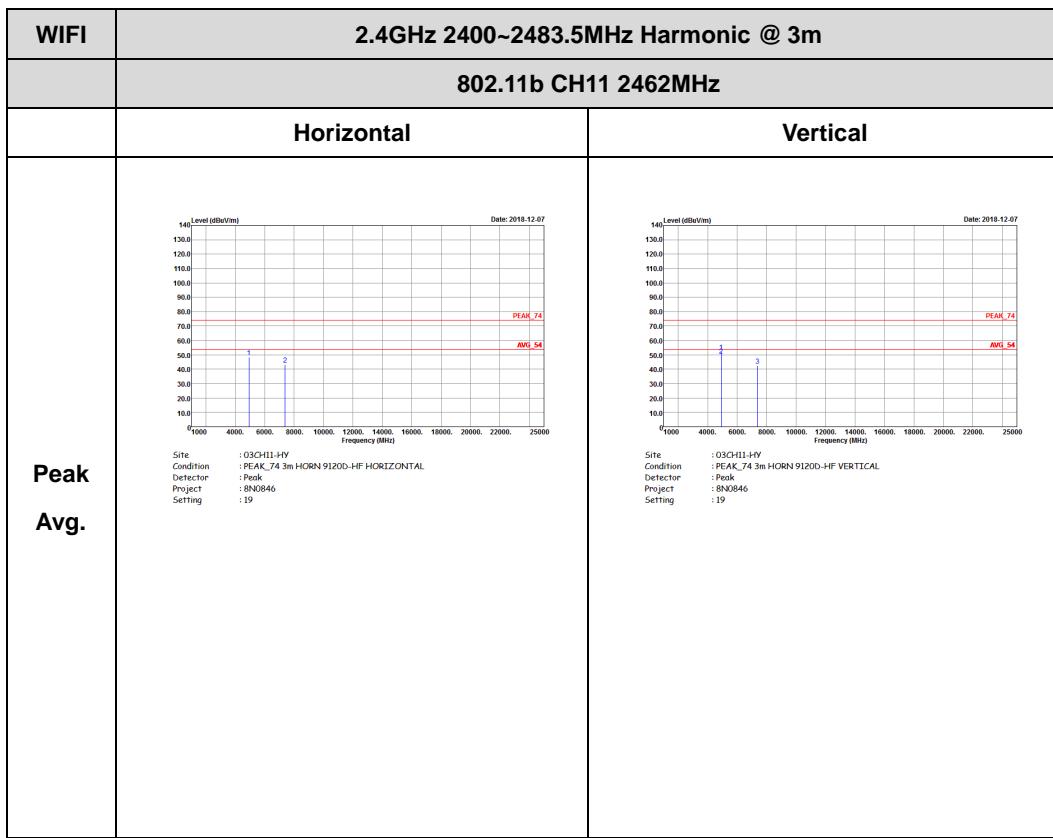


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



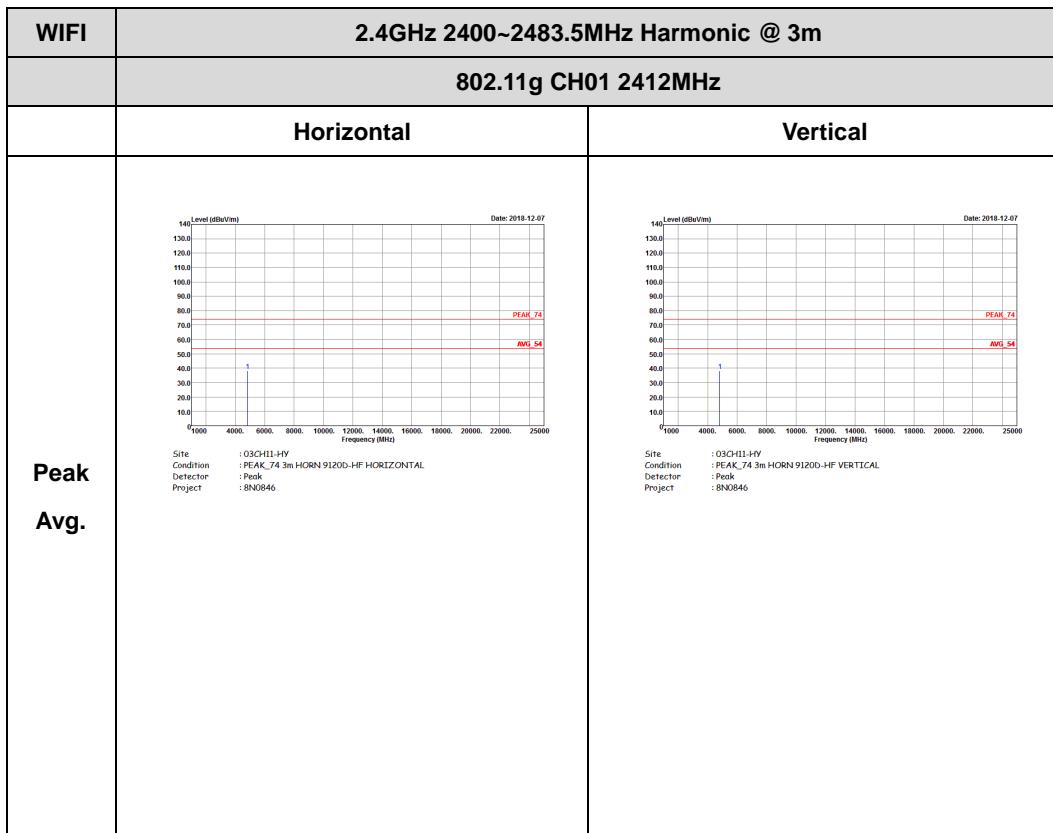


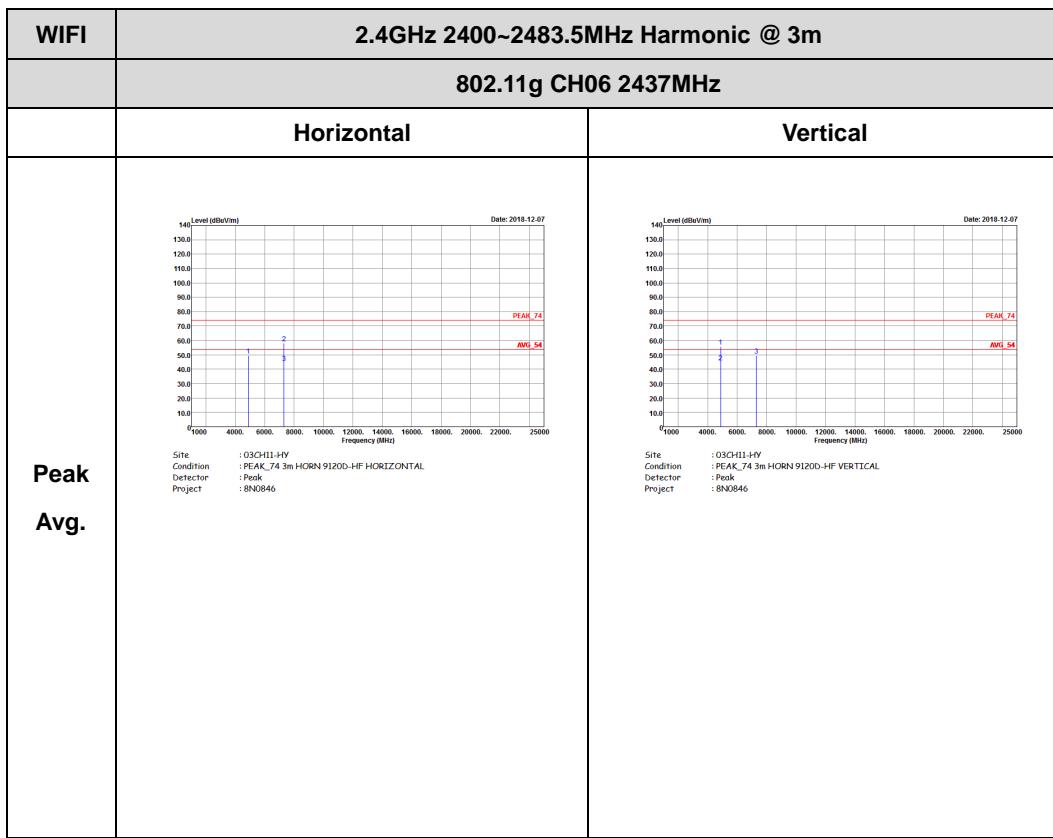


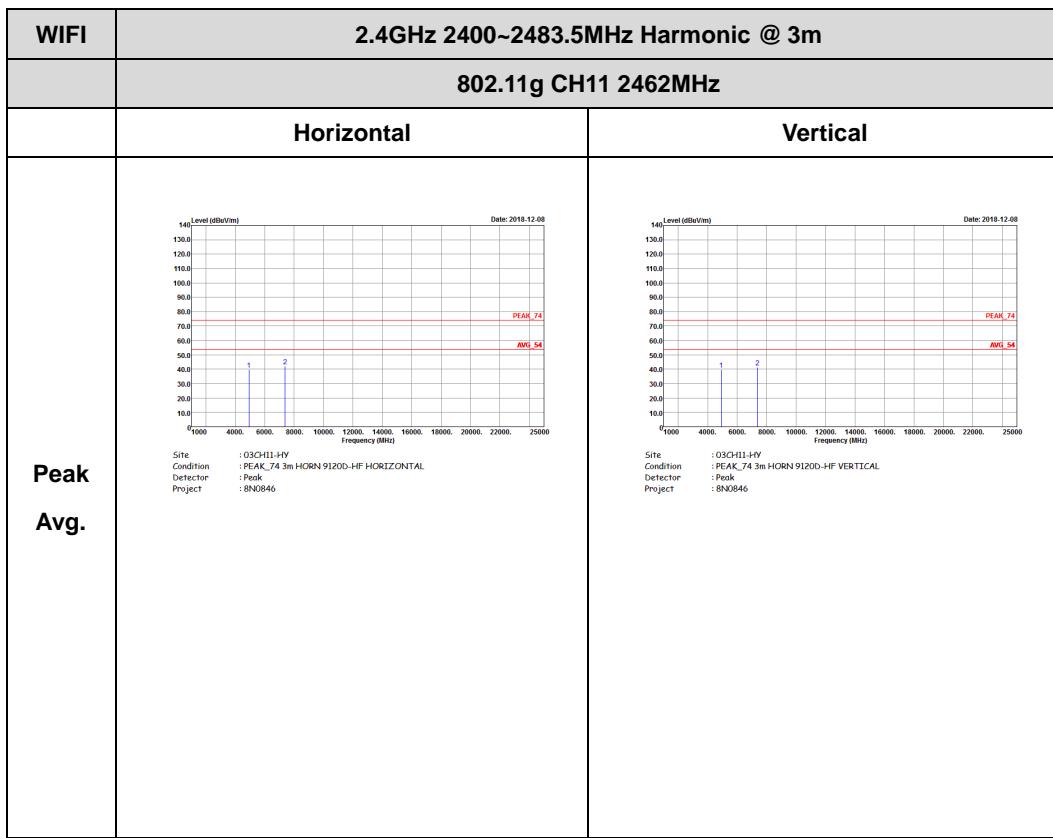


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



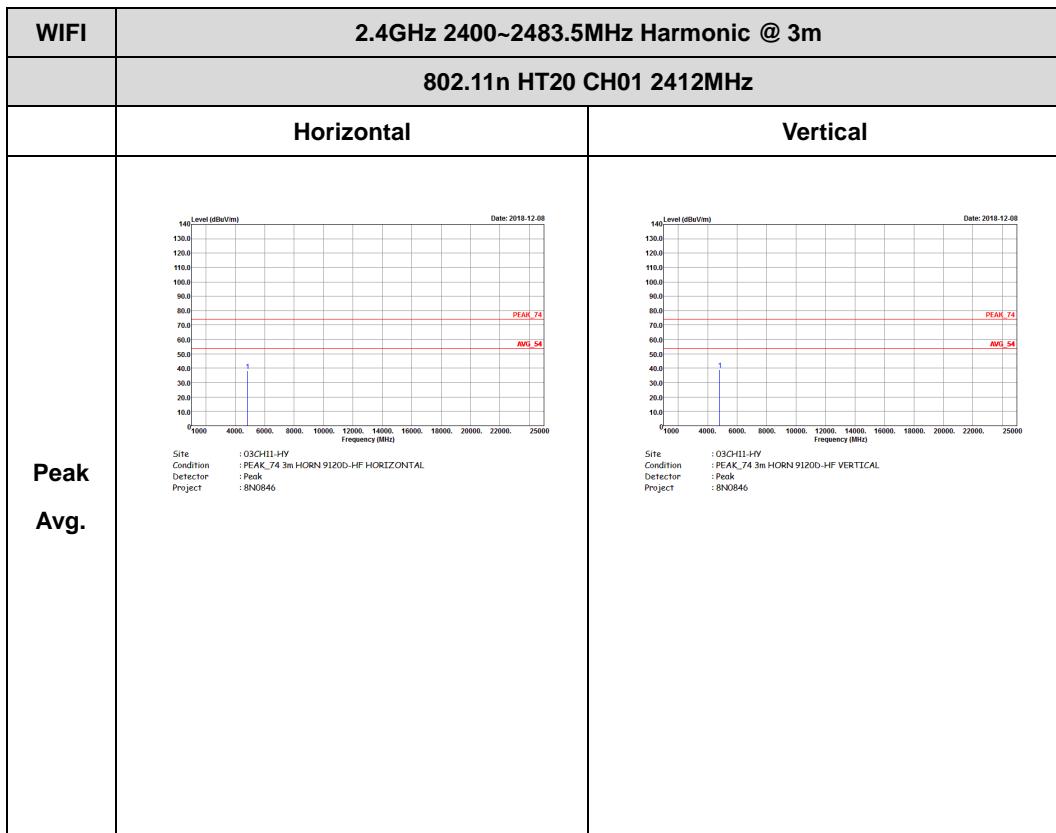


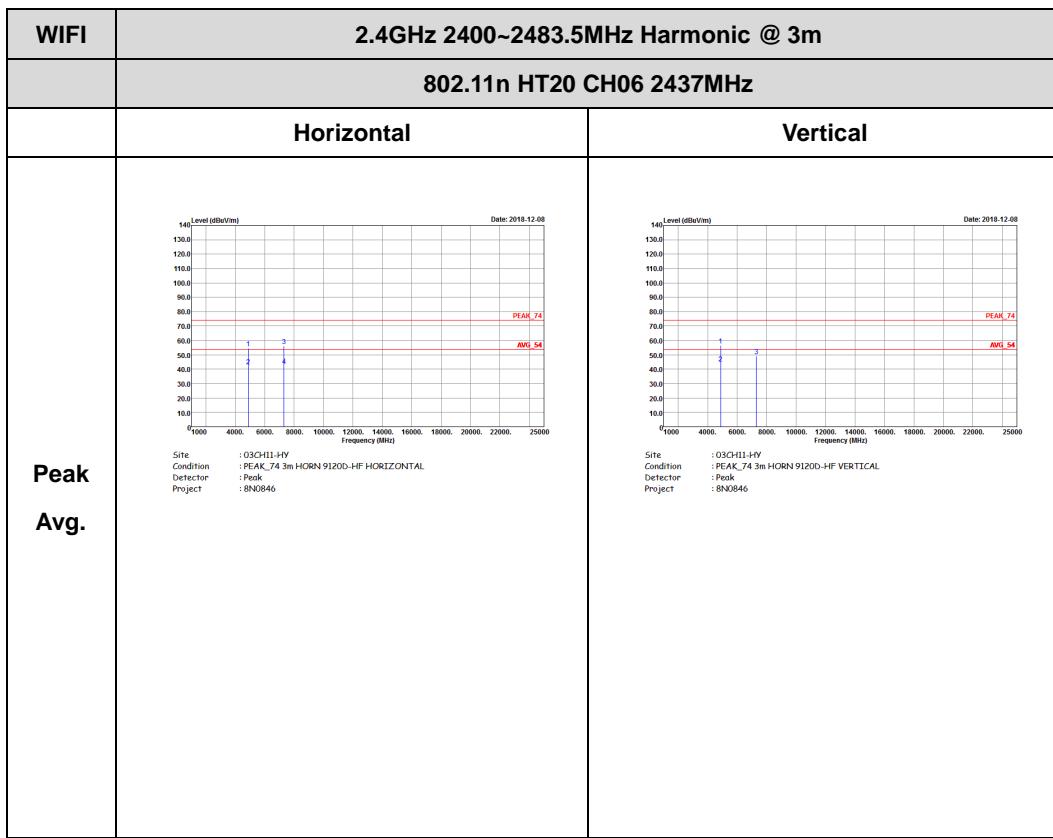


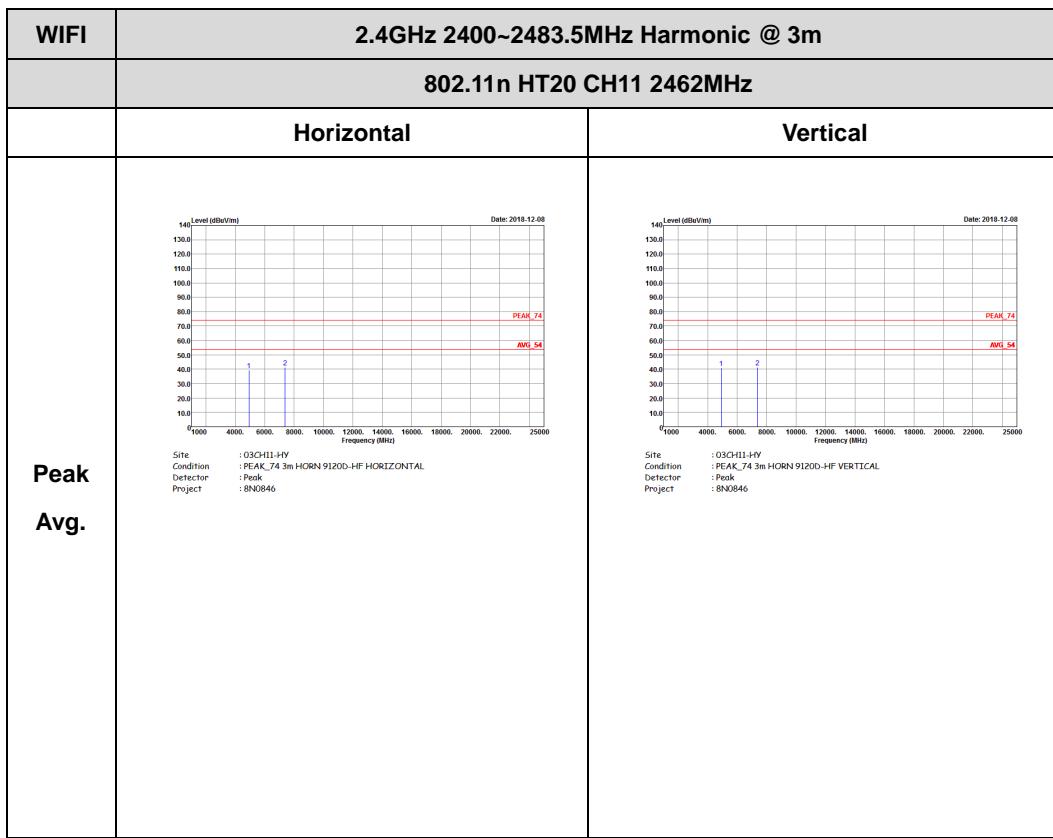


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)









2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

