



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11b CH 01 2412MHz		4824	49.86	-24.14	74	63.59	34.63	10.98	59.34	100	0	P	H
													H
													H
													H
		4824	53.26	-20.74	74	66.99	34.63	10.98	59.34	109	6	P	V
		4824	50.17	-3.83	54	63.9	34.63	10.98	59.34	109	6	A	V
													V
													V
802.11b CH 06 2437MHz		4874	52	-22	74	65.56	34.65	11.03	59.24	100	320	P	H
		4874	49.24	-4.76	54	62.8	34.65	11.03	59.24	100	320	A	H
		7311	49.64	-24.36	74	58.37	35.74	13.66	58.13	100	0	P	H
													H
		4874	55.27	-18.73	74	68.83	34.65	11.03	59.24	111	7	P	V
		4874	50.82	-3.18	54	64.38	34.65	11.03	59.24	111	7	A	V
		7311	56.09	-17.91	74	64.82	35.74	13.66	58.13	100	25	P	V
		7311	50.87	-3.13	54	59.6	35.74	13.66	58.13	100	25	A	V
802.11b CH 11 2462MHz		4924	53.25	-20.75	74	66.63	34.67	11.09	59.14	100	326	P	H
		4924	50.73	-3.27	54	64.11	34.67	11.09	59.14	100	326	A	H
		7386	50.87	-23.13	74	59.65	35.72	13.76	58.26	103	340	P	H
		7386	45.27	-8.73	54	54.05	35.72	13.76	58.26	103	340	A	H
		4924	54.38	-19.62	74	67.76	34.67	11.09	59.14	100	3	P	V
		4924	50.76	-3.24	54	64.14	34.67	11.09	59.14	100	3	A	V
		7386	54.17	-19.83	74	62.95	35.72	13.76	58.26	100	136	P	V
		7386	48.93	-5.07	54	57.71	35.72	13.76	58.26	100	136	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 802.11g (Band Edge @ 3m)

WIFI Ant. 1+2	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	59.5	-14.5	74	44.96	32.16	17.43	35.05	104	280	P	H
		2390	49.8	-4.2	54	35.26	32.16	17.43	35.05	104	280	A	H
	*	2412	105.87	-	-	91.32	32.17	17.43	35.05	104	280	P	H
	*	2412	98.69	-	-	84.14	32.17	17.43	35.05	104	280	A	H
													H
													H
		2390	62.27	-11.73	74	47.73	32.16	17.43	35.05	112	240	P	V
		2390	52.2	-1.8	54	37.66	32.16	17.43	35.05	112	240	A	V
	*	2412	108.78	-	-	94.23	32.17	17.43	35.05	112	240	P	V
	*	2412	101.44	-	-	86.89	32.17	17.43	35.05	112	240	A	V
													V
													V
802.11g CH 02 2417MHz		2389.52	59.22	-14.78	74	44.67	32.16	17.43	35.04	105	278	P	H
		2389.94	48.75	-5.25	54	34.21	32.16	17.43	35.05	105	278	A	H
	*	2417	108.67	-	-	94.13	32.17	17.43	35.06	105	278	P	H
	*	2417	100.47	-	-	85.93	32.17	17.43	35.06	105	278	A	H
													H
													H
		2389.8	60.76	-13.24	74	46.22	32.16	17.43	35.05	112	240	P	V
		2389.8	51.43	-2.57	54	36.89	32.16	17.43	35.05	112	240	A	V
	*	2417	111.75	-	-	97.21	32.17	17.43	35.06	112	240	P	V
	*	2417	103.98	-	-	89.44	32.17	17.43	35.06	112	240	A	V
													V
													V



802.11g CH 06 2437MHz		2389.24	58.34	-15.66	74	43.79	32.16	17.43	35.04	107	295	P	H
		2389.24	45.94	-8.06	54	31.39	32.16	17.43	35.04	107	295	A	H
	*	2437	112.37	-	-	97.76	32.18	17.49	35.06	107	295	P	H
	*	2437	104.2	-	-	89.59	32.18	17.49	35.06	107	295	A	H
		2483.55	55.64	-18.36	74	40.97	32.19	17.55	35.07	107	295	P	H
		2483.69	45.29	-8.71	54	30.62	32.19	17.55	35.07	107	295	A	H
		2389.8	58.58	-15.42	74	44.04	32.16	17.43	35.05	111	246	P	V
		2389.94	48.54	-5.46	54	34	32.16	17.43	35.05	111	246	A	V
	*	2437	115.54	-	-	100.93	32.18	17.49	35.06	111	246	P	V
	*	2437	107.69	-	-	93.08	32.18	17.49	35.06	111	246	A	V
		2483.9	56.01	-17.99	74	41.34	32.19	17.55	35.07	111	246	P	V
		2484.39	47.45	-6.55	54	32.78	32.19	17.55	35.07	111	246	A	V
802.11g CH 10 2457MHz	*	2457	111.06	-	-	96.44	32.19	17.49	35.06	107	273	P	H
	*	2457	103.9	-	-	89.28	32.19	17.49	35.06	107	273	A	H
		2484.46	62.89	-11.11	74	48.22	32.19	17.55	35.07	107	273	P	H
		2483.56	50.95	-3.05	54	36.28	32.19	17.55	35.07	107	273	A	H
													H
													H
	*	2457	113.61	-	-	98.99	32.19	17.49	35.06	121	247	P	V
	*	2457	106.4	-	-	91.78	32.19	17.49	35.06	121	247	A	V
		2484.28	62.68	-11.32	74	48.01	32.19	17.55	35.07	121	247	P	V
		2483.5	51.03	-2.97	54	36.36	32.19	17.55	35.07	121	247	A	V
													V
													V



802.11g CH 11 2462MHz	*	2462	109.97	-	-	95.29	32.19	17.55	35.06	107	277	P	H
	*	2462	102.41	-	-	87.73	32.19	17.55	35.06	107	277	A	H
		2483.6	61.55	-12.45	74	46.88	32.19	17.55	35.07	107	277	P	H
		2483.64	51.01	-2.99	54	36.34	32.19	17.55	35.07	107	277	A	H
													H
													H
	*	2462	112.09	-	-	97.41	32.19	17.55	35.06	122	242	P	V
	*	2462	104.01	-	-	89.33	32.19	17.55	35.06	122	242	A	V
		2484.2	61.62	-12.38	74	46.95	32.19	17.55	35.07	122	242	P	V
		2483.76	51.11	-2.89	54	36.44	32.19	17.55	35.07	122	242	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 Ant. 1+2	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	48.63	-25.37	74	62.36	34.63	10.98	59.34	100	0	P	H
													H
													H
													H
		4824	47.73	-26.27	74	61.46	34.63	10.98	59.34	100	0	P	V
													V
													V
													V
802.11g CH 06 2437MHz		4874	49.2	-24.8	74	62.76	34.65	11.03	59.24	100	0	P	H
		7311	48.64	-25.36	74	57.37	35.74	13.66	58.13	100	0	P	H
													H
		4874	51.93	-22.07	74	65.49	34.65	11.03	59.24	114	7	P	V
		4874	42.85	-11.15	54	56.41	34.65	11.03	59.24	114	7	A	V
		7311	55.57	-18.43	74	64.3	35.74	13.66	58.13	100	23	P	V
		7311	45.99	-8.01	54	54.72	35.74	13.66	58.13	100	23	A	V
													H
802.11g CH 11 2462MHz		4924	47.14	-26.86	74	60.52	34.67	11.09	59.14	100	0	P	H
		7386	44.52	-29.48	74	53.3	35.72	13.76	58.26	100	0	P	H
													H
		4924	49.04	-24.96	74	62.42	34.67	11.09	59.14	100	0	P	V
		7386	47.48	-26.52	74	56.26	35.72	13.76	58.26	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 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT20 CH 01 2412MHz		2389.065	56.72	-17.28	74	42.17	32.16	17.43	35.04	125	286	P	H
		2389.905	47.59	-6.41	54	33.05	32.16	17.43	35.05	125	286	A	H
	*	2412	105.94	-	-	91.39	32.17	17.43	35.05	125	286	P	H
	*	2412	98.26	-	-	83.71	32.17	17.43	35.05	125	286	A	H
													H
													H
		2385.81	62.36	-11.64	74	47.81	32.16	17.43	35.04	112	239	P	V
		2390	52.57	-1.43	54	38.03	32.16	17.43	35.05	112	239	A	V
	*	2412	108.53	-	-	93.98	32.17	17.43	35.05	112	239	P	V
	*	2412	101.08	-	-	86.53	32.17	17.43	35.05	112	239	A	V
													V
													V
802.11ac VHT20 CH 02 2417MHz		2389.52	62.26	-11.74	74	47.71	32.16	17.43	35.04	124	284	P	H
		2389.94	47.88	-6.12	54	33.34	32.16	17.43	35.05	124	284	A	H
	*	2417	110.25	-	-	95.71	32.17	17.43	35.06	124	284	P	H
	*	2417	102.38	-	-	87.84	32.17	17.43	35.06	124	284	A	H
													H
													H
		2389.52	65.61	-8.39	74	51.06	32.16	17.43	35.04	140	241	P	V
		2389.94	52.25	-1.75	54	37.71	32.16	17.43	35.05	140	241	A	V
	*	2417	112	-	-	97.46	32.17	17.43	35.06	140	241	P	V
	*	2417	104.31	-	-	89.77	32.17	17.43	35.06	140	241	A	V
													V
													V



FCC RADIO TEST REPORT

Report No. : FR872508C

802.11ac		2389.38	57.37	-16.63	74	42.82	32.16	17.43	35.04	124	338	P	H	
		2389.8	46.51	-7.49	54	31.97	32.16	17.43	35.05	124	338	A	H	
	*	2437	112.67	-	-	98.06	32.18	17.49	35.06	124	338	P	H	
	*	2437	104.65	-	-	90.04	32.18	17.49	35.06	124	338	A	H	
		2484.67	55.61	-18.39	74	40.94	32.19	17.55	35.07	124	338	P	H	
	VHT20	2483.5	46.75	-7.25	54	32.08	32.19	17.55	35.07	124	338	A	H	
CH 06		2389.66	60.5	-13.5	74	45.95	32.16	17.43	35.04	131	239	P	V	
2437MHz	2389.94	49.99	-4.01	54	35.45	32.16	17.43	35.05	131	239	A	V		
*	2437	115.41	-	-	100.8	32.18	17.49	35.06	131	239	P	V		
*	2437	106.25	-	-	91.64	32.18	17.49	35.06	131	239	A	V		
802.11ac		2483.5	57.49	-16.51	74	42.82	32.19	17.55	35.07	131	239	P	V	
		2483.55	47.46	-6.54	54	32.79	32.19	17.55	35.07	131	239	A	V	
	*	2458	111.54	37.54	74	96.92	32.19	17.49	35.06	105	276	P	H	
	*	2457	104.16	50.16	54	89.54	32.19	17.49	35.06	105	276	A	H	
		2484.88	61.2	-12.8	74	46.53	32.19	17.55	35.07	105	276	P	H	
	VHT20	2483.5	51.17	-2.83	54	36.5	32.19	17.55	35.07	105	276	A	H	
CH 10		*	2457	114.23	40.23	74	99.61	32.19	17.49	35.06	121	248	P	V
2457MHz	*	2457	106.88	52.88	54	92.26	32.19	17.49	35.06	121	248	A	V	
		2483.92	62.65	-11.35	74	47.98	32.19	17.55	35.07	121	248	P	V	
		2483.56	50.39	-3.61	54	35.72	32.19	17.55	35.07	121	248	A	V	
												V		
												V		



802.11ac VHT20 CH 11 2462MHz	*	2462	110.53	-	-	95.85	32.19	17.55	35.06	106	273	P	H
	*	2462	102.92	-	-	88.24	32.19	17.55	35.06	106	273	A	H
		2483.72	63.1	-10.9	74	48.43	32.19	17.55	35.07	106	273	P	H
		2483.52	51.6	-2.4	54	36.93	32.19	17.55	35.07	106	273	A	H
													H
													H
	*	2462	111.66	-	-	96.98	32.19	17.55	35.06	100	243	P	V
	*	2462	103.73	-	-	89.05	32.19	17.55	35.06	100	243	A	V
		2483.84	63.42	-10.58	74	48.75	32.19	17.55	35.07	100	243	P	V
		2483.52	51.49	-2.51	54	36.82	32.19	17.55	35.07	100	243	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 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT20 CH 01 2412MHz		4824	46.37	-27.63	74	60.1	34.63	10.98	59.34	100	0	P	H
													H
													H
													H
		4824	48.58	-25.42	74	62.31	34.63	10.98	59.34	100	0	P	V
													V
													V
													V
802.11ac VHT20 CH 06 2437MHz		4874	49.48	-24.52	74	63.04	34.65	11.03	59.24	100	0	P	H
		7311	49.2	-24.8	74	57.93	35.74	13.66	58.13	100	0	P	H
													H
													H
		4874	52.24	-21.76	74	65.8	34.65	11.03	59.24	100	3	P	V
		4874	41.81	-12.19	54	55.37	34.65	11.03	59.24	100	3	A	V
		7311	56	-18	74	64.73	35.74	13.66	58.13	100	26	P	V
		7311	45.85	-8.15	54	54.58	35.74	13.66	58.13	100	26	A	V
802.11ac VHT20 CH 11 2462MHz		4924	46.08	-27.92	74	59.46	34.67	11.09	59.14	100	0	P	H
		7386	44.23	-29.77	74	53.01	35.72	13.76	58.26	100	0	P	H
													H
													H
		4924	48.81	-25.19	74	62.19	34.67	11.09	59.14	100	0	P	V
		7386	44.71	-29.29	74	53.49	35.72	13.76	58.26	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 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT40 CH 03 2422MHz		2389.94	56.38	-17.62	74	41.84	32.16	17.43	35.05	124	286	P	H
		2388.82	48.31	-5.69	54	33.76	32.16	17.43	35.04	124	286	A	H
	*	2422	102.73	-	-	88.13	32.17	17.49	35.06	124	286	P	H
	*	2422	94.9	-	-	80.3	32.17	17.49	35.06	124	286	A	H
		2495.59	53.52	-20.48	74	38.85	32.2	17.55	35.08	124	286	P	H
		2487.4	45.01	-8.99	54	30.34	32.19	17.55	35.07	124	286	A	H
		2388.96	60.93	-13.07	74	46.38	32.16	17.43	35.04	141	241	P	V
		2388.96	52.37	-1.63	54	37.82	32.16	17.43	35.04	141	241	A	V
	*	2422	103.96	-	-	89.36	32.17	17.49	35.06	141	241	P	V
	*	2422	96.23	-	-	81.63	32.17	17.49	35.06	141	241	A	V
802.11ac VHT40 CH 04 2427MHz		2497.2	53.94	-20.06	74	39.27	32.2	17.55	35.08	141	241	P	V
		2489.92	44.97	-9.03	54	30.29	32.2	17.55	35.07	141	241	A	V
		2389.52	57.63	-16.37	74	43.08	32.16	17.43	35.04	100	273	P	H
		2389.8	49.44	-4.56	54	34.9	32.16	17.43	35.05	100	273	A	H
	*	2427	103.71	-	-	89.11	32.17	17.49	35.06	100	273	P	H
	*	2427	95.48	-	-	80.88	32.17	17.49	35.06	100	273	A	H
		2490.83	54.19	-19.81	74	39.51	32.2	17.55	35.07	100	273	P	H
		2490.41	45.47	-8.53	54	30.79	32.2	17.55	35.07	100	273	A	H
		2388.54	60.86	-13.14	74	46.31	32.16	17.43	35.04	100	232	P	V
		2389.94	52.16	-1.84	54	37.62	32.16	17.43	35.05	100	232	A	V
802.11ac VHT40 CH 04 2427MHz	*	2427	104.04	-	-	89.44	32.17	17.49	35.06	100	232	P	V
	*	2427	96.56	-	-	81.96	32.17	17.49	35.06	100	232	A	V
		2484.18	55.39	-18.61	74	40.72	32.19	17.55	35.07	100	232	P	V
		2487.19	45.34	-8.66	54	30.67	32.19	17.55	35.07	100	232	A	V



FCC RADIO TEST REPORT

Report No. : FR872508C

802.11ac		2389.66	57.72	-16.28	74	43.17	32.16	17.43	35.04	299	128	P	H
		2389.66	48.64	-5.36	54	34.09	32.16	17.43	35.04	299	128	A	H
	*	2437	106.47	-	-	91.86	32.18	17.49	35.06	299	128	P	H
	*	2437	98.56	-	-	83.95	32.18	17.49	35.06	299	128	A	H
		2484.25	56.29	-17.71	74	41.62	32.19	17.55	35.07	299	128	P	H
	VHT40	2483.62	48.26	-5.74	54	33.59	32.19	17.55	35.07	299	128	A	H
CH 06		2389.8	61.92	-12.08	74	47.38	32.16	17.43	35.05	134	159	P	V
2437MHz	2389.8	51.73	-2.27	54	37.19	32.16	17.43	35.05	134	159	A	V	
*	2437	107.89	-	-	93.28	32.18	17.49	35.06	134	159	P	V	
*	2437	99.62	-	-	85.01	32.18	17.49	35.06	134	159	A	V	
802.11ac		2483.62	58.3	-15.7	74	43.63	32.19	17.55	35.07	134	159	P	V
		2483.55	49.58	-4.42	54	34.91	32.19	17.55	35.07	134	159	A	V
		2378.88	54.49	-19.51	74	40.01	32.15	17.37	35.04	263	128	P	H
		2387.98	45.64	-8.36	54	31.09	32.16	17.43	35.04	263	128	A	H
	*	2447	105.92	-	-	91.31	32.18	17.49	35.06	263	128	P	H
	*	2447	97.95	-	-	83.34	32.18	17.49	35.06	263	128	A	H
		2485.93	56.95	-17.05	74	42.28	32.19	17.55	35.07	263	128	P	H
	VHT40	2484.74	47.63	-6.37	54	32.96	32.19	17.55	35.07	263	128	A	H
CH 08		2389.66	57.98	-16.02	74	43.43	32.16	17.43	35.04	100	249	P	V
2447MHz	2389.8	46.18	-7.82	54	31.64	32.16	17.43	35.05	100	249	A	V	
*	2447	107.46	-	-	92.85	32.18	17.49	35.06	100	249	P	V	
*	2447	99.87	-	-	85.26	32.18	17.49	35.06	100	249	A	V	
	2483.76	60.22	-13.78	74	45.55	32.19	17.55	35.07	100	249	P	V	
	2484.46	51.62	-2.38	54	36.95	32.19	17.55	35.07	100	249	A	V	



		2338.98	54.29	-19.71	74	39.87	32.14	17.31	35.03	298	111	P	H
		2384.2	45.52	-8.48	54	30.98	32.15	17.43	35.04	298	111	A	H
	*	2452	105.29	-	-	90.68	32.18	17.49	35.06	298	111	P	H
	*	2452	96.68	-	-	82.07	32.18	17.49	35.06	298	111	A	H
		2485.51	57.54	-16.46	74	42.87	32.19	17.55	35.07	298	111	P	H
	VHT40	2483.69	48.01	-5.99	54	33.34	32.19	17.55	35.07	298	111	A	H
	CH 09	2386.44	56.05	-17.95	74	41.5	32.16	17.43	35.04	100	249	P	V
	2452MHz	2388.12	46.46	-7.54	54	31.91	32.16	17.43	35.04	100	249	A	V
	*	2452	107.58	-	-	92.97	32.18	17.49	35.06	100	249	P	V
	*	2452	99.35	-	-	84.74	32.18	17.49	35.06	100	249	A	V
		2484.74	60.69	-13.31	74	46.02	32.19	17.55	35.07	100	249	P	V
		2484.32	52.33	-1.67	54	37.66	32.19	17.55	35.07	100	249	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 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT40 CH 03 2422MHz		4844	43.14	-30.86	74	56.83	34.64	10.98	59.31	100	0	P	H
		7266	43.9	-30.1	74	52.63	35.74	13.62	58.09	100	0	P	H
													H
													H
		4844	44.07	-29.93	74	57.76	34.64	10.98	59.31	100	0	P	V
		7266	43.83	-30.17	74	52.56	35.74	13.62	58.09	100	0	P	V
													V
802.11ac VHT40 CH 06 2437MHz		4874	44.77	-29.23	74	58.33	34.65	11.03	59.24	100	0	P	H
		7311	42.95	-31.05	74	51.68	35.74	13.66	58.13	100	0	P	H
													H
													H
		4874	44.9	-29.1	74	58.46	34.65	11.03	59.24	100	0	P	V
		7311	43.23	-30.77	74	51.96	35.74	13.66	58.13	100	0	P	V
													V
802.11ac VHT40 CH 09 2452MHz		4904	43.34	-30.66	74	56.75	34.67	11.09	59.17	100	0	P	H
		7356	42.82	-31.18	74	51.59	35.73	13.71	58.21	100	0	P	H
													H
													H
		4904	44.79	-29.21	74	58.2	34.67	11.09	59.17	100	0	P	V
		7356	44.59	-29.41	74	53.36	35.73	13.71	58.21	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz WIFI 802.11ac VHT20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ac VHT20 LF		103.98	25.91	-17.59	43.5	39.05	16.39	2.03	31.56	-	-	P	H
		135.03	35.05	-8.45	43.5	47.16	17.4	2.01	31.52	100	0	P	H
		290.55	27.54	-18.46	46	37.02	18.97	2.86	31.31	-	-	P	H
		391	26.05	-19.95	46	32.59	21.34	3.27	31.15	-	-	P	H
		865.6	31.08	-14.92	46	27.74	29	4.88	30.54	-	-	P	H
		959.4	32.4	-13.6	46	27.01	30.85	5.05	30.51	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
Remark	1.	No other spurious found.											
	2.	All results are PASS against limit line.											



<For Earphone 2>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT40 CH 03 2422MHz		2388.12	59.22	-14.78	74	44.83	32	17.43	35.04	100	284	P	H
		2389.24	51.22	-2.78	54	36.83	32	17.43	35.04	100	284	A	H
	*	2422	104.55	-	-	89.99	32.13	17.49	35.06	100	284	P	H
	*	2422	97.48	-	-	82.92	32.13	17.49	35.06	100	284	A	H
		2485.23	57.81	-16.19	74	43.06	32.27	17.55	35.07	100	284	P	H
		2487.75	46.28	-7.72	54	31.5	32.3	17.55	35.07	100	284	A	H
		2389.1	60.41	-13.59	74	46.02	32	17.43	35.04	108	235	P	V
		2388.82	52.33	-1.67	54	37.94	32	17.43	35.04	108	235	A	V
	*	2422	105.74	-	-	91.18	32.13	17.49	35.06	108	235	P	V
	*	2422	97.54	-	-	82.98	32.13	17.49	35.06	108	235	A	V
		2484.81	55.29	-18.71	74	40.54	32.27	17.55	35.07	108	235	P	V
		2484.74	46.18	-7.82	54	31.43	32.27	17.55	35.07	108	235	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 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT40 CH 03 2422MHz		4844	42.69	-31.31	74	56.38	34.64	10.98	59.31	100	0	P	H
		7266	44.46	-29.54	74	53.19	35.74	13.62	58.09	100	0	P	H
													H
													H
		4844	43.25	-30.75	74	56.94	34.64	10.98	59.31	100	0	P	V
		7266	44.24	-29.76	74	52.97	35.74	13.62	58.09	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ac VHT40 LF		103.98	25.86	-17.64	43.5	39	16.39	2.03	31.56	-	-	P	H
		139.35	34.74	-8.76	43.5	46.82	17.43	2.01	31.52	100	0	P	H
		292.71	27.96	-18.04	46	37.4	19.01	2.86	31.31	-	-	P	H
		303.5	25.66	-20.34	46	34.78	19.21	2.96	31.29	-	-	P	H
		770.4	30.44	-15.56	46	28.69	27.91	4.46	30.62	-	-	P	H
		952.4	32.23	-13.77	46	27.2	30.49	5.05	30.51	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
Remark	1.	No other spurious found.											
	2.	All results are PASS against limit line.											



<For Notebook Mode>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT40 CH 03 2422MHz		2387.7	59.52	-14.48	74	45.13	32	17.43	35.04	100	284	P	H
		2389.1	51.2	-2.8	54	36.81	32	17.43	35.04	100	284	A	H
	*	2422	104.57	-	-	90.01	32.13	17.49	35.06	100	284	P	H
	*	2422	97.3	-	-	82.74	32.13	17.49	35.06	100	284	A	H
		2485.02	56.46	-17.54	74	41.71	32.27	17.55	35.07	100	284	P	H
		2486.35	46.31	-7.69	54	31.56	32.27	17.55	35.07	100	284	A	H
		2388.12	60.45	-13.55	74	46.06	32	17.43	35.04	108	235	P	V
		2388.96	52.3	-1.7	54	37.91	32	17.43	35.04	108	235	P	V
	*	2422	105.07	-	-	90.51	32.13	17.49	35.06	108	235	P	V
	*	2422	97.74	-	-	83.18	32.13	17.49	35.06	108	235	A	V
		2483.62	55.99	-18.01	74	41.24	32.27	17.55	35.07	108	235	P	V
		2484.32	46.05	-7.95	54	31.3	32.27	17.55	35.07	108	235	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 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT40 CH 03 2422MHz		4844	41.87	-32.13	74	55.56	34.64	10.98	59.31	100	0	P	H
		7266	44.37	-29.63	74	53.1	35.74	13.62	58.09	100	0	P	H
													H
													H
		4844	41.76	-32.24	74	55.45	34.64	10.98	59.31	100	0	P	V
		7266	43.99	-30.01	74	52.72	35.74	13.62	58.09	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ac VHT40 LF		103.98	25.26	-18.24	43.5	38.4	16.39	2.03	31.56	-	-	P	H
		135.57	35.27	-8.23	43.5	47.37	17.41	2.01	31.52	100	0	P	H
		288.12	27.84	-18.16	46	37.39	18.91	2.86	31.32	-	-	P	H
		390.3	27.72	-18.28	46	34.29	21.31	3.27	31.15	-	-	P	H
		748	28.87	-17.13	46	27.31	27.74	4.46	30.64	-	-	P	H
		977.6	33.23	-20.77	54	27.85	30.83	5.06	30.51	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
Remark	1.	No other spurious found.											
	2.	All results are PASS against limit line.											



<TXBF Mode>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT20 CH 01 2412MHz		2389.695	62.68	-11.32	74	48.13	32.16	17.43	35.04	308	111	P	H
		2389.905	52.96	-1.04	54	38.42	32.16	17.43	35.05	308	111	A	H
	*	2412	107.78	-	-	93.23	32.17	17.43	35.05	308	111	P	H
	*	2412	99.3	-	-	84.75	32.17	17.43	35.05	308	111	A	H
													H
													H
		2390	62.25	-11.75	74	47.71	32.16	17.43	35.05	109	241	P	V
		2390	52.94	-1.06	54	38.4	32.16	17.43	35.05	109	241	A	V
	*	2412	107.76	-	-	93.21	32.17	17.43	35.05	109	241	P	V
	*	2412	100.06	-	-	85.51	32.17	17.43	35.05	109	241	A	V
													V
													V
802.11ac VHT20 CH 06 2437MHz		2388.82	60.57	-13.43	74	46.02	32.16	17.43	35.04	304	131	P	H
		2389.94	50.04	-3.96	54	35.5	32.16	17.43	35.05	304	131	A	H
	*	2437	110.8	-	-	96.19	32.18	17.49	35.06	304	131	P	H
	*	2437	102.83	-	-	88.22	32.18	17.49	35.06	304	131	A	H
		2485.16	55.07	-18.93	74	40.4	32.19	17.55	35.07	304	131	P	H
		2483.55	46.67	-7.33	54	32	32.19	17.55	35.07	304	131	A	H
		2389.94	61.66	-12.34	74	47.12	32.16	17.43	35.05	112	241	P	V
		2389.8	52.49	-1.51	54	37.95	32.16	17.43	35.05	112	241	A	V
	*	2437	112.45	-	-	97.84	32.18	17.49	35.06	112	241	P	V
	*	2437	104.3	-	-	89.69	32.18	17.49	35.06	112	241	A	V
		2484.74	58.43	-15.57	74	43.76	32.19	17.55	35.07	112	241	P	V
		2484.04	47.96	-6.04	54	33.29	32.19	17.55	35.07	112	241	A	V



	*	2462	109.22	-	-	94.54	32.19	17.55	35.06	300	128	P	H
	*	2462	100.55	-	-	85.87	32.19	17.55	35.06	300	128	A	H
		2483.92	61.98	-12.02	74	47.31	32.19	17.55	35.07	300	128	P	H
		2483.56	49.83	-4.17	54	35.16	32.19	17.55	35.07	300	128	A	H
802.11ac													H
VHT20													H
CH 11	*	2462	110.6	-	-	95.92	32.19	17.55	35.06	107	246	P	V
2462MHz	*	2462	102.77	-	-	88.09	32.19	17.55	35.06	107	246	A	V
		2484.24	63.76	-10.24	74	49.09	32.19	17.55	35.07	107	246	P	V
		2483.52	51.99	-2.01	54	37.32	32.19	17.55	35.07	107	246	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 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT20 CH 01 2412MHz		4824	49.67	-24.33	74	64.08	33.95	10.98	59.34	100	0	P	H
													H
													H
													H
		4824	49.56	-24.44	74	63.97	33.95	10.98	59.34	100	0	P	V
													V
													V
													V
802.11ac VHT20 CH 06 2437MHz		4874	45.91	-28.09	74	60.12	34	11.03	59.24	100	0	P	H
		7311	45.48	-28.52	74	54.25	35.7	13.66	58.13	100	0	P	H
													H
													H
		4874	49.41	-24.59	74	63.62	34	11.03	59.24	100	0	P	V
		7311	46.9	-27.1	74	55.67	35.7	13.66	58.13	100	0	P	V
													V
													V
802.11ac VHT20 CH 11 2462MHz		4924	46.34	-27.66	74	60.32	34.07	11.09	59.14	100	0	P	H
		7386	48.9	-25.1	74	57.6	35.8	13.76	58.26	100	0	P	H
													H
													H
		4924	49.12	-24.88	74	63.1	34.07	11.09	59.14	100	0	P	V
		7386	49.27	-24.73	74	57.97	35.8	13.76	58.26	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 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT40 CH 03 2422MHz		2386.72	62.59	-11.41	74	48.04	32.16	17.43	35.04	271	134	P	H
		2389.1	52.43	-1.57	54	37.88	32.16	17.43	35.04	271	134	A	H
	*	2422	104.55	-	-	89.95	32.17	17.49	35.06	271	134	P	H
	*	2422	96.11	-	-	81.51	32.17	17.49	35.06	271	134	A	H
		2497.2	53.91	-20.09	74	39.24	32.2	17.55	35.08	271	134	P	H
		2484.6	44.87	-9.13	54	30.2	32.19	17.55	35.07	271	134	A	H
		2389.1	60.31	-13.69	74	45.76	32.16	17.43	35.04	110	218	P	V
		2389.66	50.99	-3.01	54	36.44	32.16	17.43	35.04	110	218	A	V
	*	2422	104.53	-	-	89.93	32.17	17.49	35.06	110	218	P	V
	*	2422	96.14	-	-	81.54	32.17	17.49	35.06	110	218	A	V
802.11ac VHT40 CH 06 2437MHz		2484.74	54.81	-19.19	74	40.14	32.19	17.55	35.07	110	218	P	V
		2484.18	44.92	-9.08	54	30.25	32.19	17.55	35.07	110	218	A	V
		2389.24	58.81	-15.19	74	44.26	32.16	17.43	35.04	304	134	P	H
		2389.94	49.69	-4.31	54	35.15	32.16	17.43	35.05	304	134	A	H
	*	2437	106.37	-	-	91.76	32.18	17.49	35.06	304	134	P	H
	*	2437	97.07	-	-	82.46	32.18	17.49	35.06	304	134	A	H
		2483.9	56.52	-17.48	74	41.85	32.19	17.55	35.07	304	134	P	H
		2483.97	46.73	-7.27	54	32.06	32.19	17.55	35.07	304	134	A	H
		2389.94	62.8	-11.2	74	48.26	32.16	17.43	35.05	113	242	P	V
		2389.94	52.6	-1.4	54	38.06	32.16	17.43	35.05	113	242	A	V
802.11ac VHT40 CH 06 2437MHz	*	2437	107.03	-	-	92.42	32.18	17.49	35.06	113	242	P	V
	*	2437	99.38	-	-	84.77	32.18	17.49	35.06	113	242	A	V
		2484.04	57.35	-16.65	74	42.68	32.19	17.55	35.07	113	242	P	V
		2483.5	47.92	-6.08	54	33.25	32.19	17.55	35.07	113	242	A	V



		2386.02	55.64	-18.36	74	41.09	32.16	17.43	35.04	301	132	P	H
		2389.8	45.05	-8.95	54	30.51	32.16	17.43	35.05	301	132	A	H
	*	2452	104.08	-	-	89.47	32.18	17.49	35.06	301	132	P	H
	*	2454	95.23	-	-	80.61	32.19	17.49	35.06	301	132	A	H
		2485.72	61.37	-12.63	74	46.7	32.19	17.55	35.07	301	132	P	H
	VHT40	2483.69	48.77	-5.23	54	34.1	32.19	17.55	35.07	301	132	A	H
	CH 09	2389.66	56.86	-17.14	74	42.31	32.16	17.43	35.04	103	238	P	V
	2452MHz	2389.94	46.48	-7.52	54	31.94	32.16	17.43	35.05	103	238	A	V
	*	2452	105.12	-	-	90.51	32.18	17.49	35.06	103	238	P	V
	*	2452	97	-	-	82.39	32.18	17.49	35.06	103	238	A	V
		2485.51	64.3	-9.7	74	49.63	32.19	17.55	35.07	103	238	P	V
		2485.02	52.77	-1.23	54	38.1	32.19	17.55	35.07	103	238	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 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ac VHT40 CH 03 2422MHz		4844	46.59	-27.41	74	60.92	34	10.98	59.31	100	0	P	H
		7266	42.79	-31.21	74	51.56	35.7	13.62	58.09	100	0	P	H
													H
													H
		4844	45.53	-28.47	74	59.86	34	10.98	59.31	100	0	P	V
		7266	42.95	-31.05	74	51.72	35.7	13.62	58.09	100	0	P	V
													V
802.11ac VHT40 CH 06 2437MHz		4874	46.25	-27.75	74	60.46	34	11.03	59.24	100	0	P	H
		7311	45.32	-28.68	74	54.09	35.7	13.66	58.13	100	0	P	H
													H
													H
		4874	46.19	-27.81	74	60.4	34	11.03	59.24	100	0	P	V
		7311	44.85	-29.15	74	53.62	35.7	13.66	58.13	100	0	P	V
													V
802.11ac VHT40 CH 09 2452MHz		4904	46.25	-27.75	74	60.3	34.03	11.09	59.17	100	0	P	H
		7356	45.73	-28.27	74	54.53	35.7	13.71	58.21	100	0	P	H
													H
													H
		4904	46.16	-27.84	74	60.21	34.03	11.09	59.17	100	0	P	V
		7356	45.26	-28.74	74	54.06	35.7	13.71	58.21	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz WIFI 802.11ac VHT20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dB μ V/m)	(dB)	(dB μ V/m)	(dB μ V)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ac VHT20 LF		112.89	26.54	-16.96	43.5	39.01	17.06	1.83	31.55	-	-	P	H
		139.89	34.78	-8.72	43.5	46.86	17.43	1.83	31.52	100	0	P	H
		292.98	28.43	-17.57	46	37.87	19.01	2.66	31.31	-	-	P	H
		640.2	26.56	-19.44	46	26.96	26.23	3.89	30.77	-	-	P	H
		869.1	30.94	-15.06	46	27.63	28.97	4.58	30.54	-	-	P	H
		969.9	32.37	-21.63	54	26.96	30.86	4.71	30.51	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

**Note symbol**

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	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.	
1+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 CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		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 :	Jesse Wang, Stan Hsieh, and Nick Yu	Temperature :	24~26°C
		Relative Humidity :	51~53%

Note symbol

-L	Low channel location
-R	High channel location

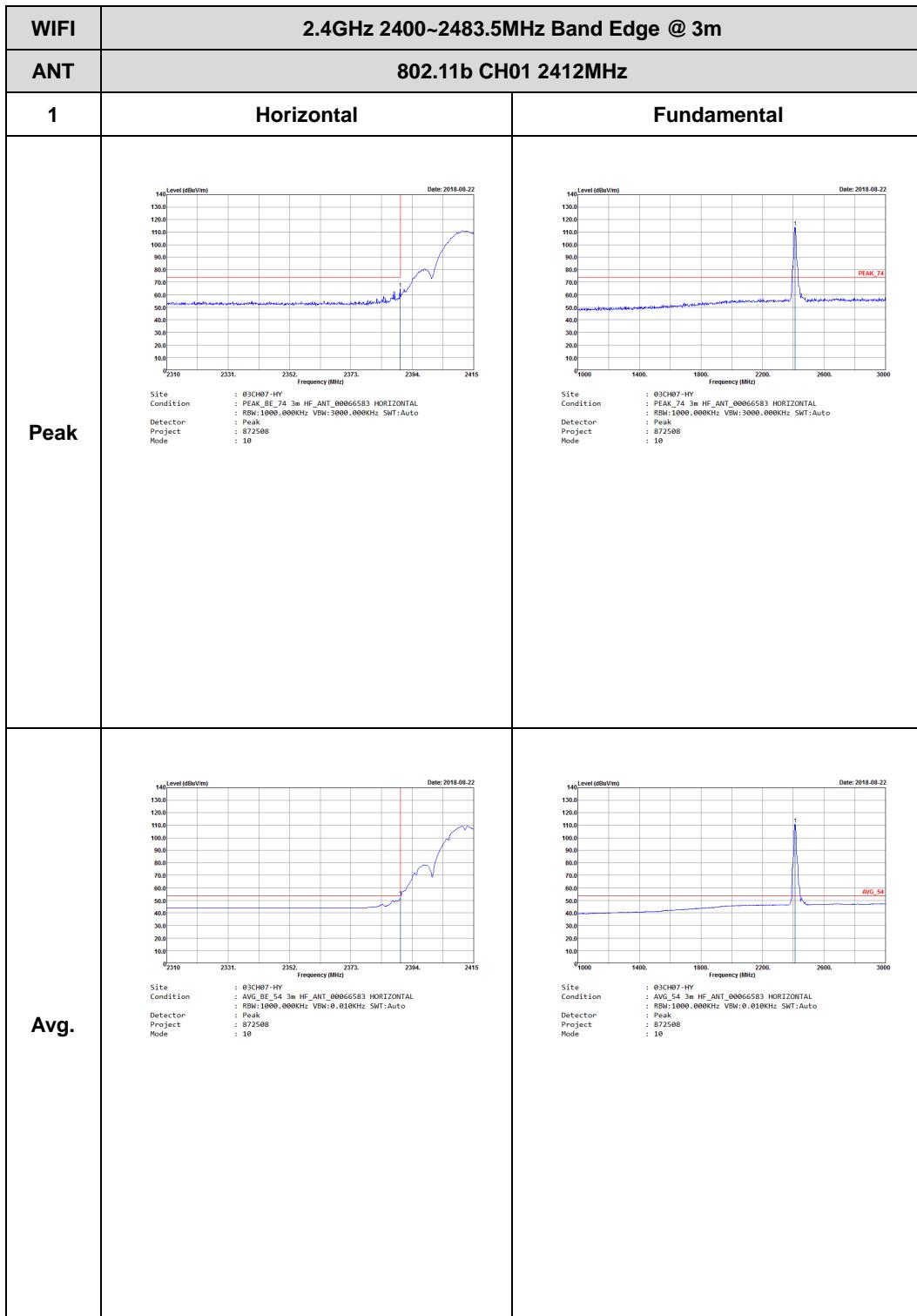


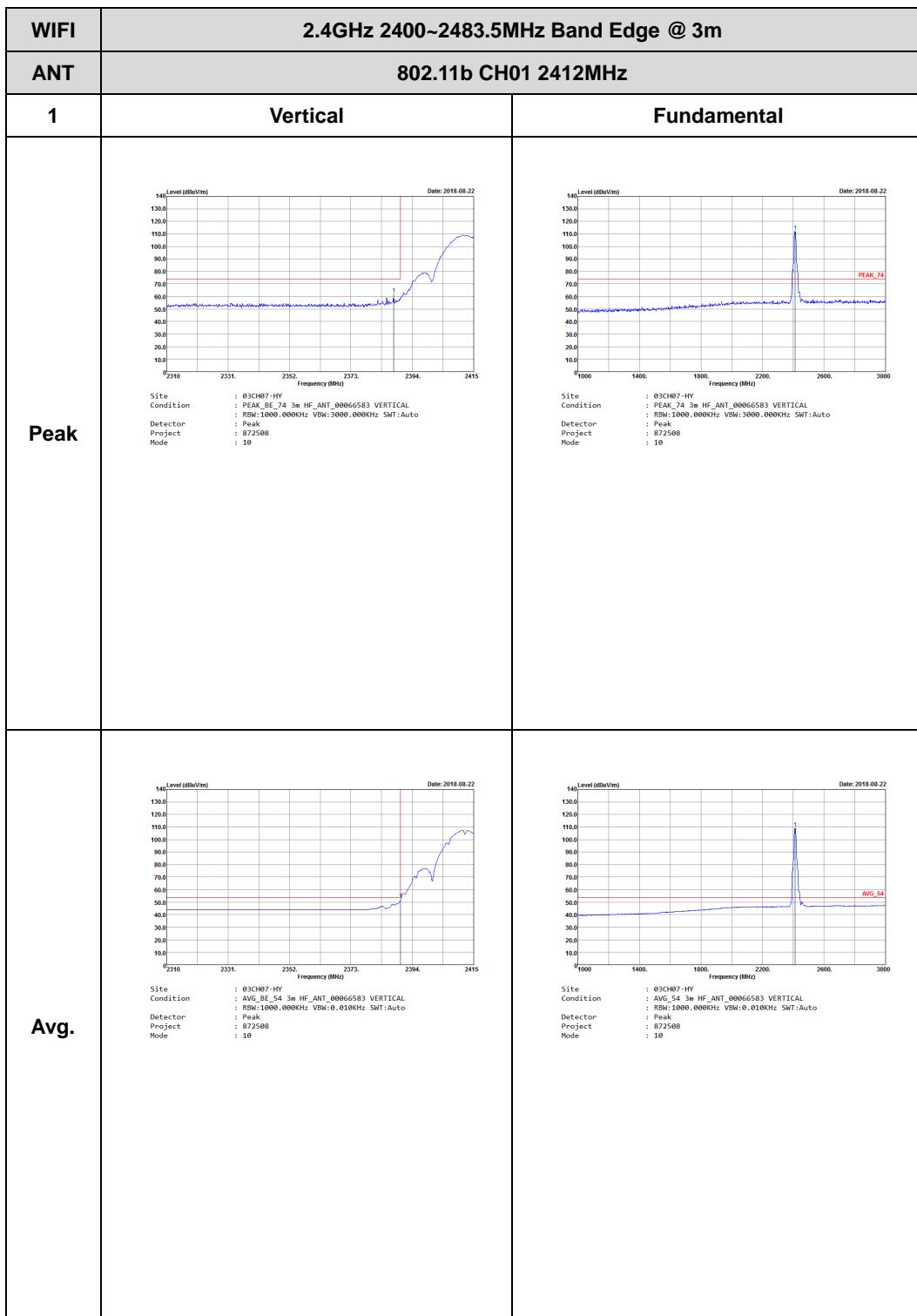
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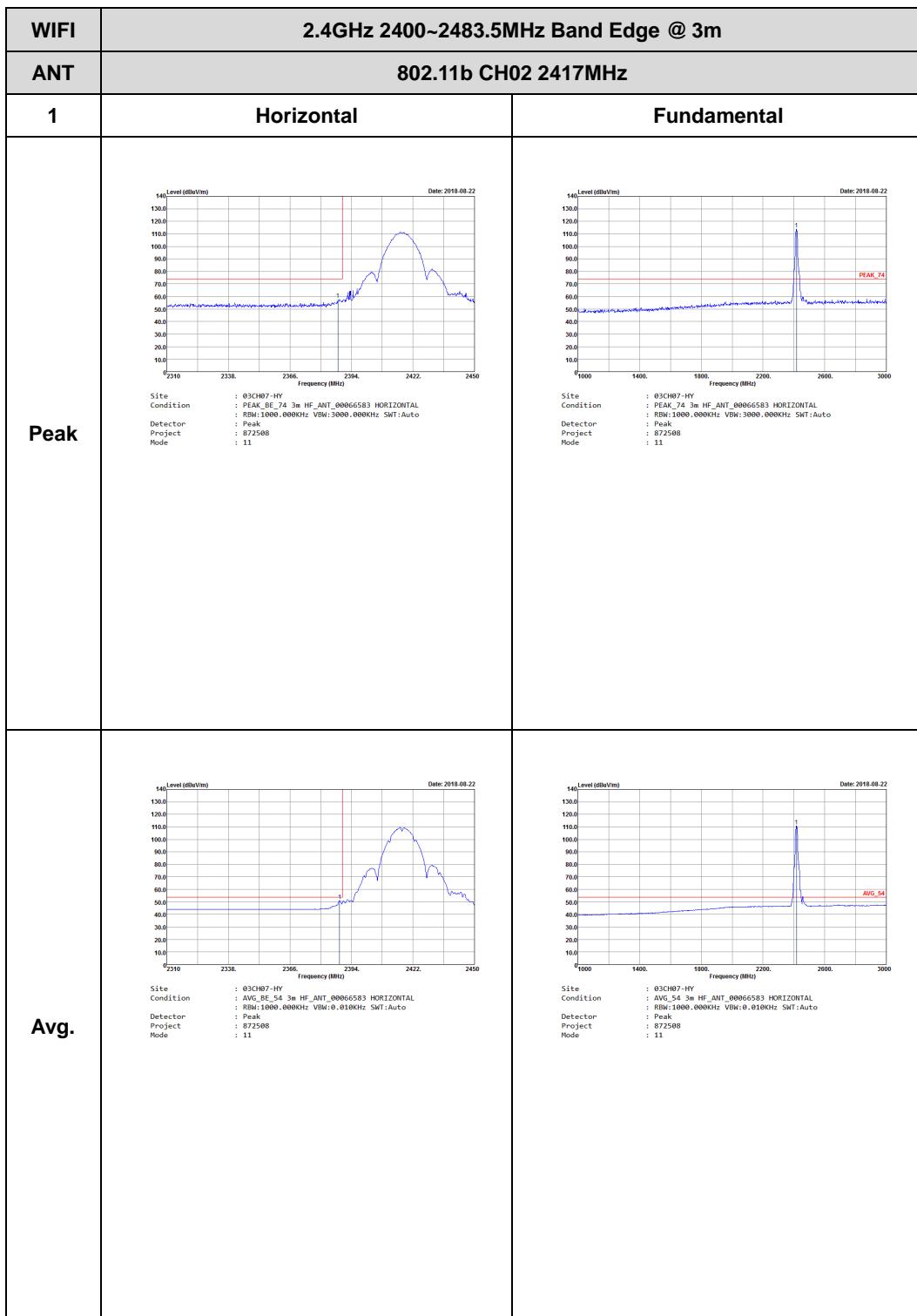
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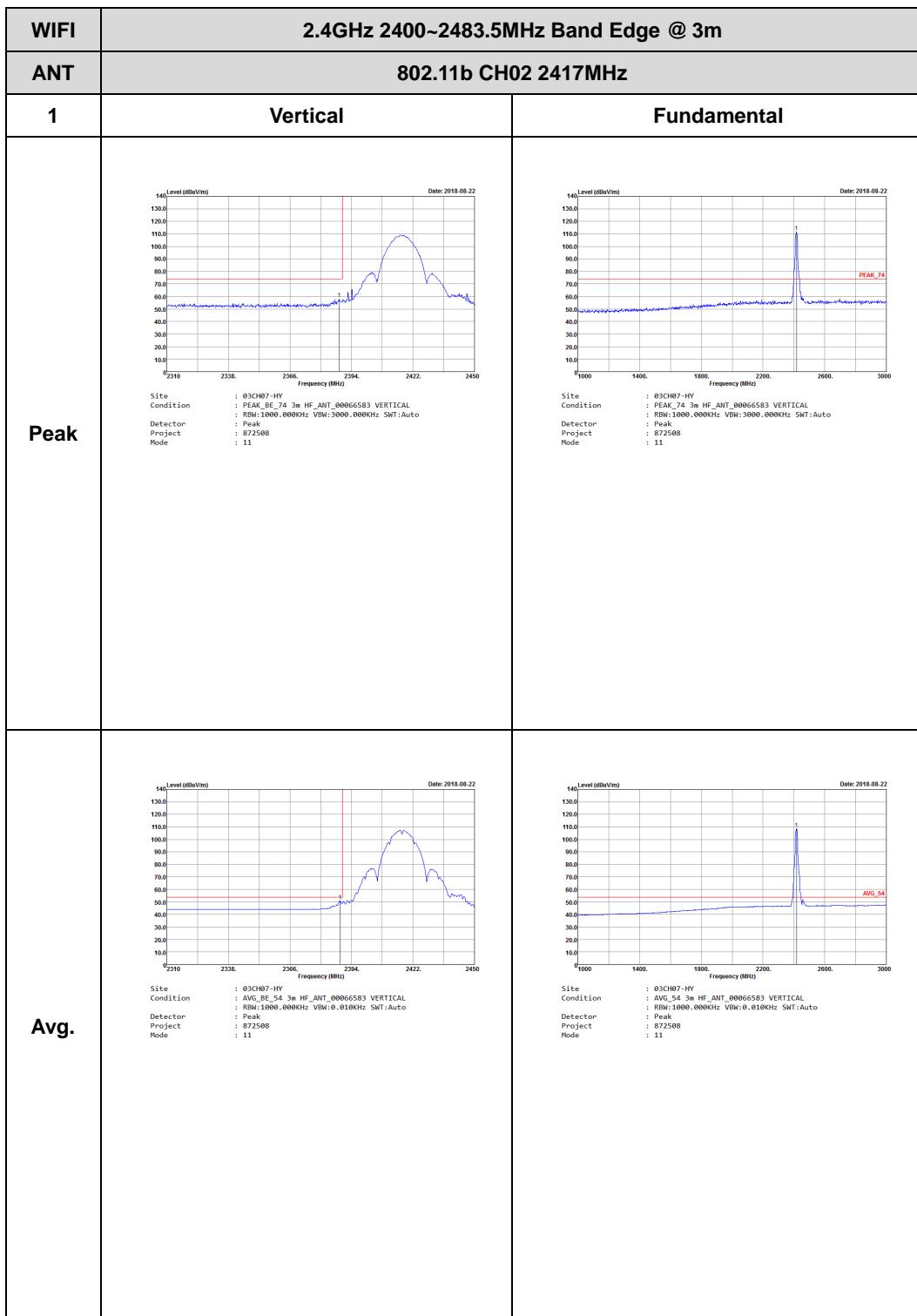
2.4GHz 2400~2483.5MHz

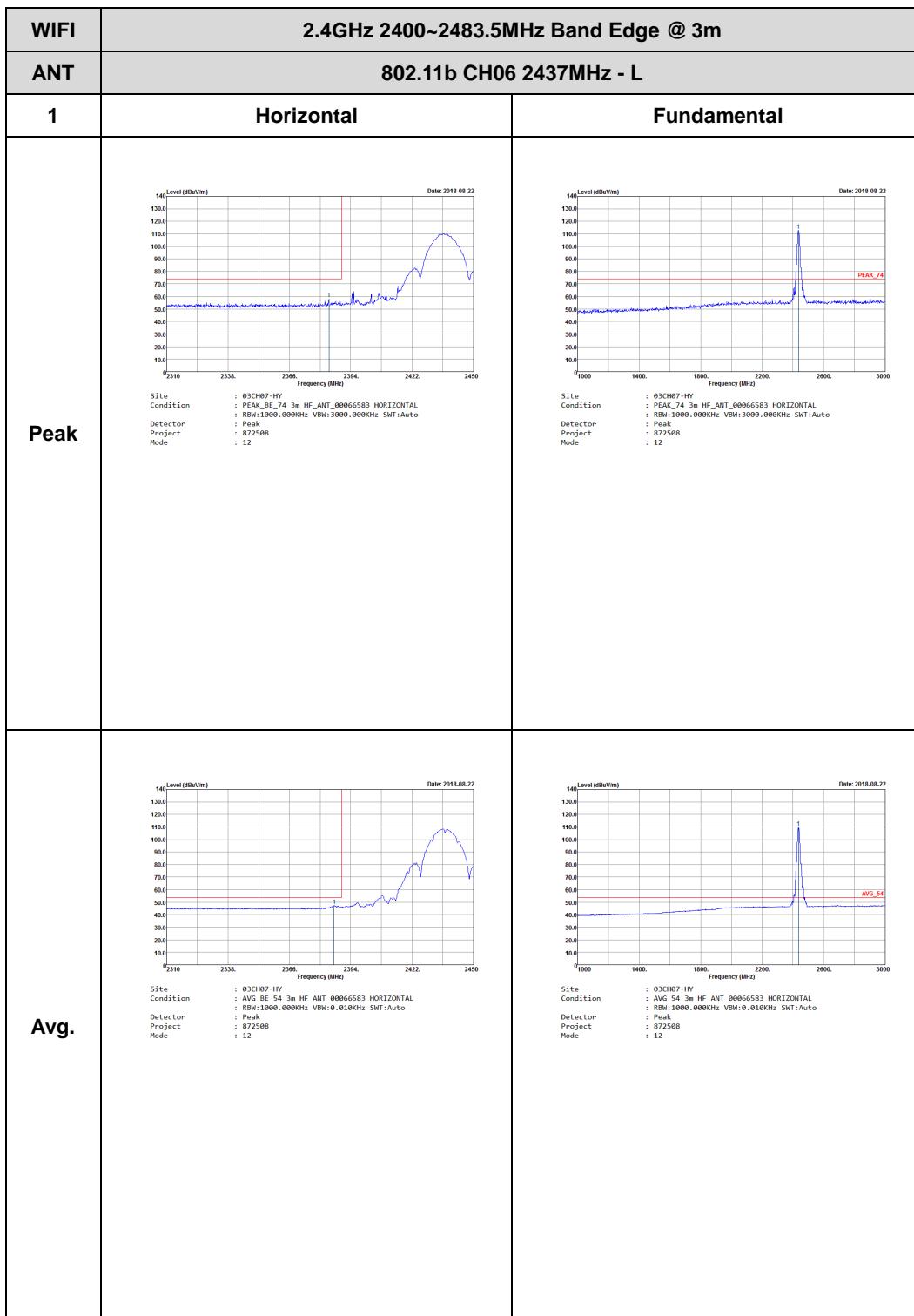
WIFI 802.11b (Band Edge @ 3m)





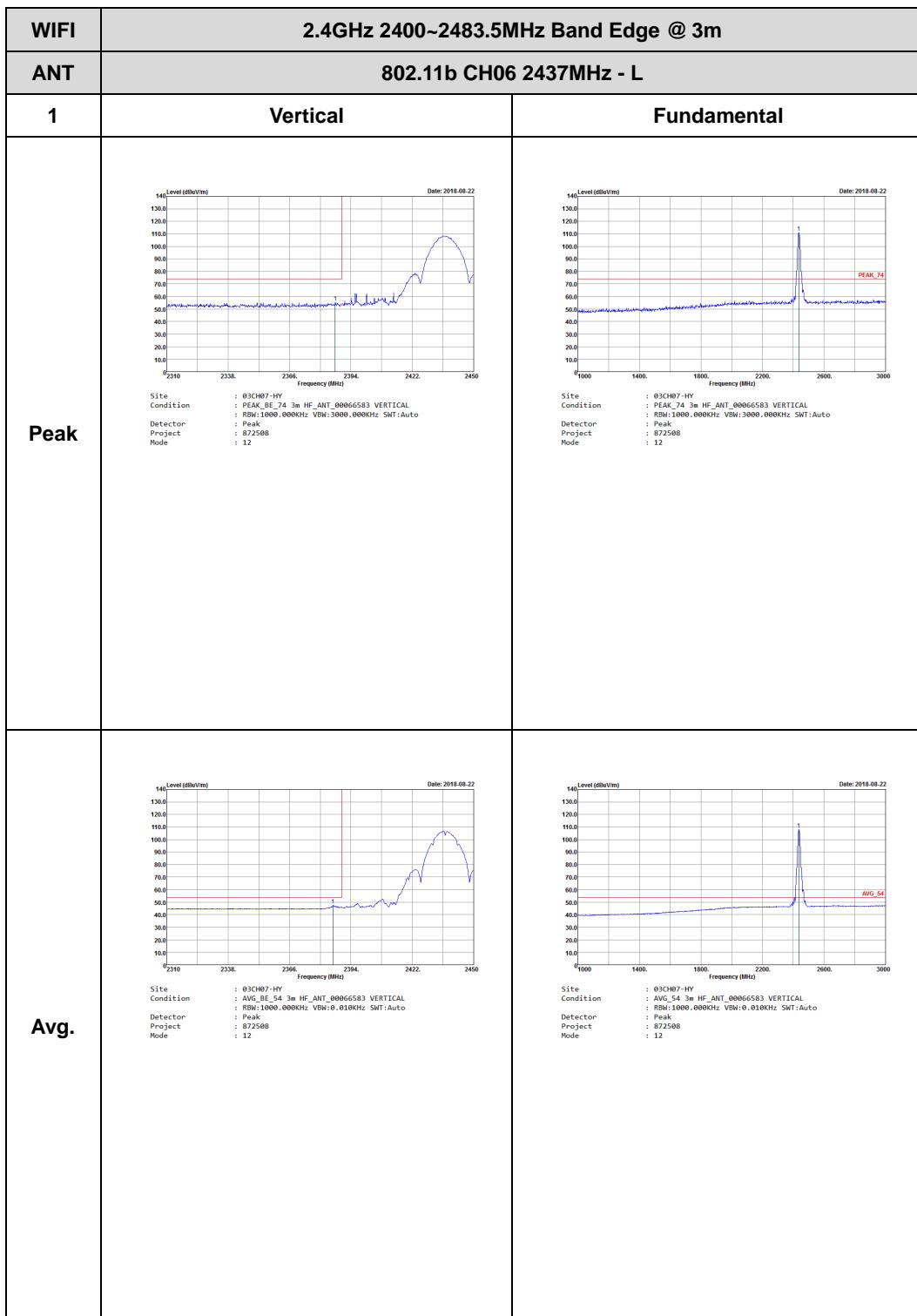






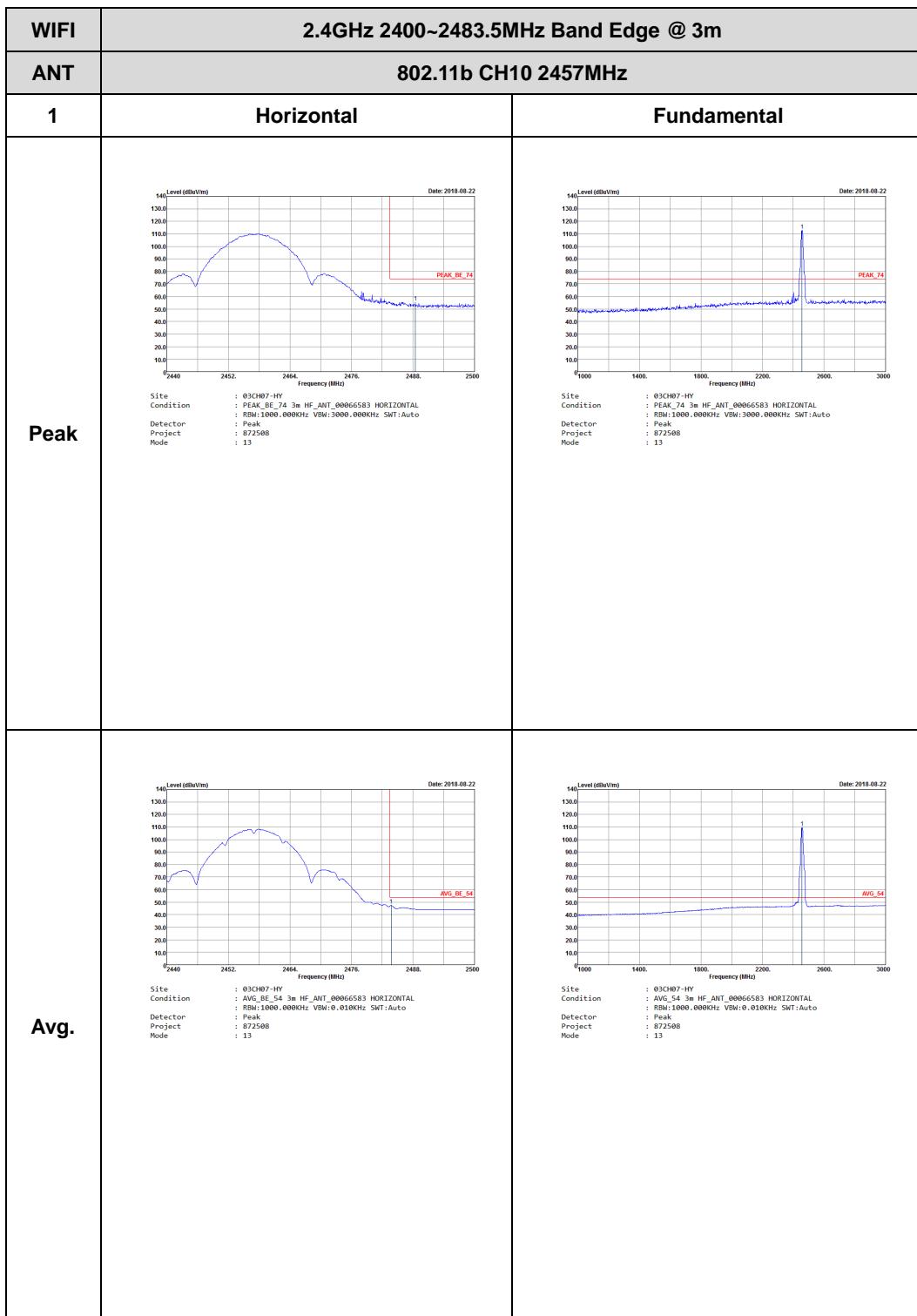


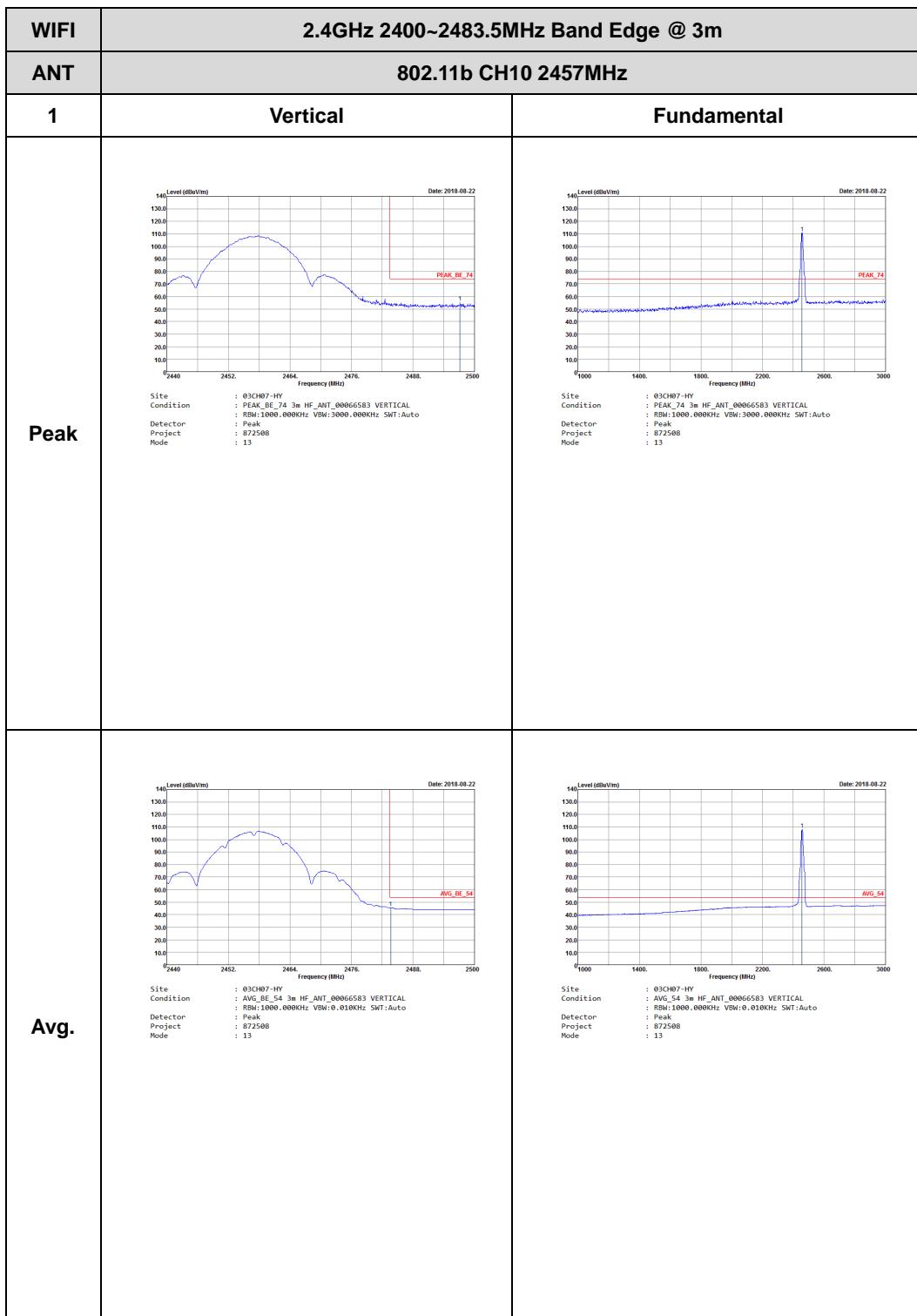
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL Date : 2018-08-22 RBW : 1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 12</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL Date : 2018-08-22 RBW : 1000.000KHz VBW:0.010KHz SMT:Auto Detector : Peak Project : 872508 Mode : 12</p>	Left blank

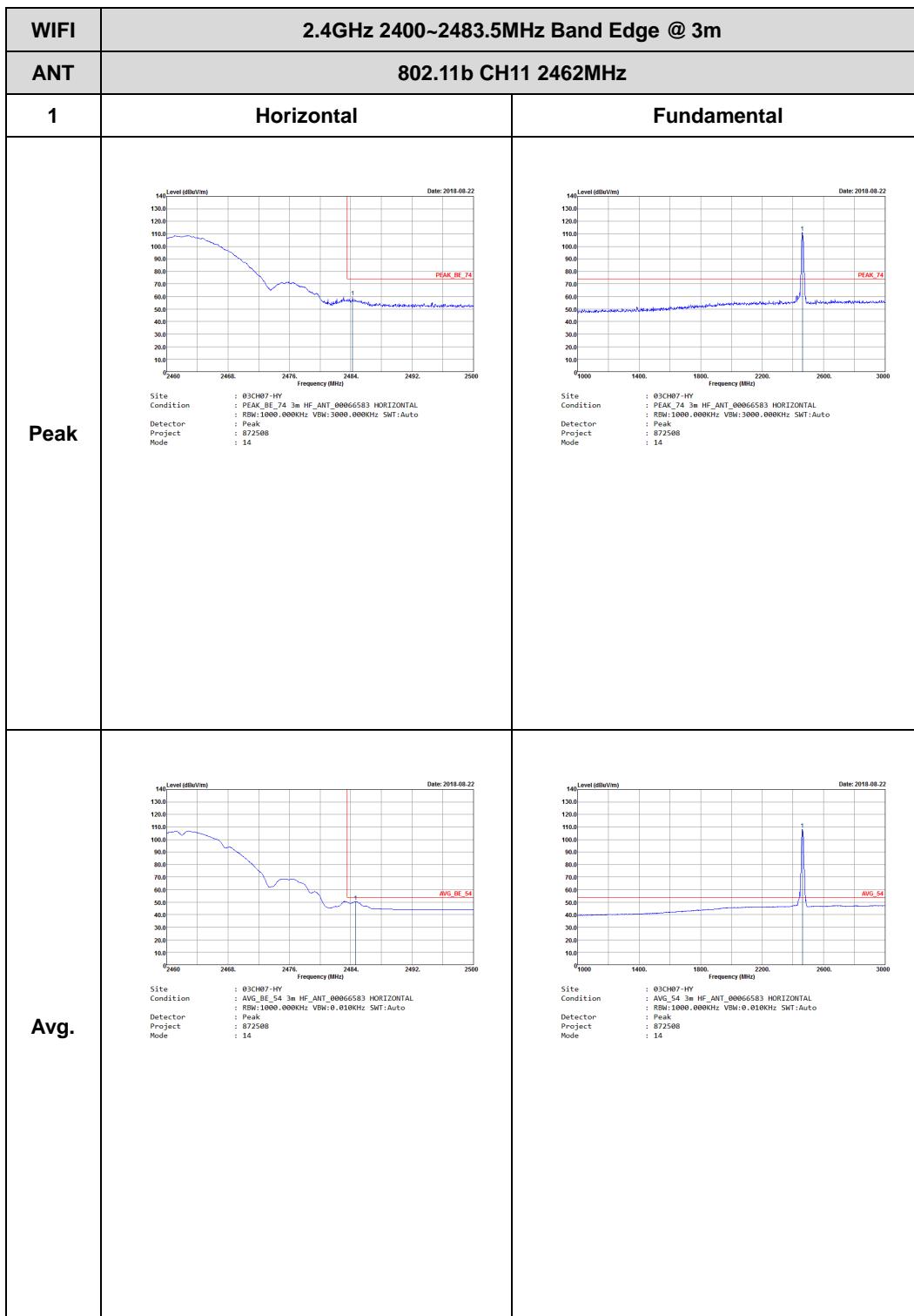


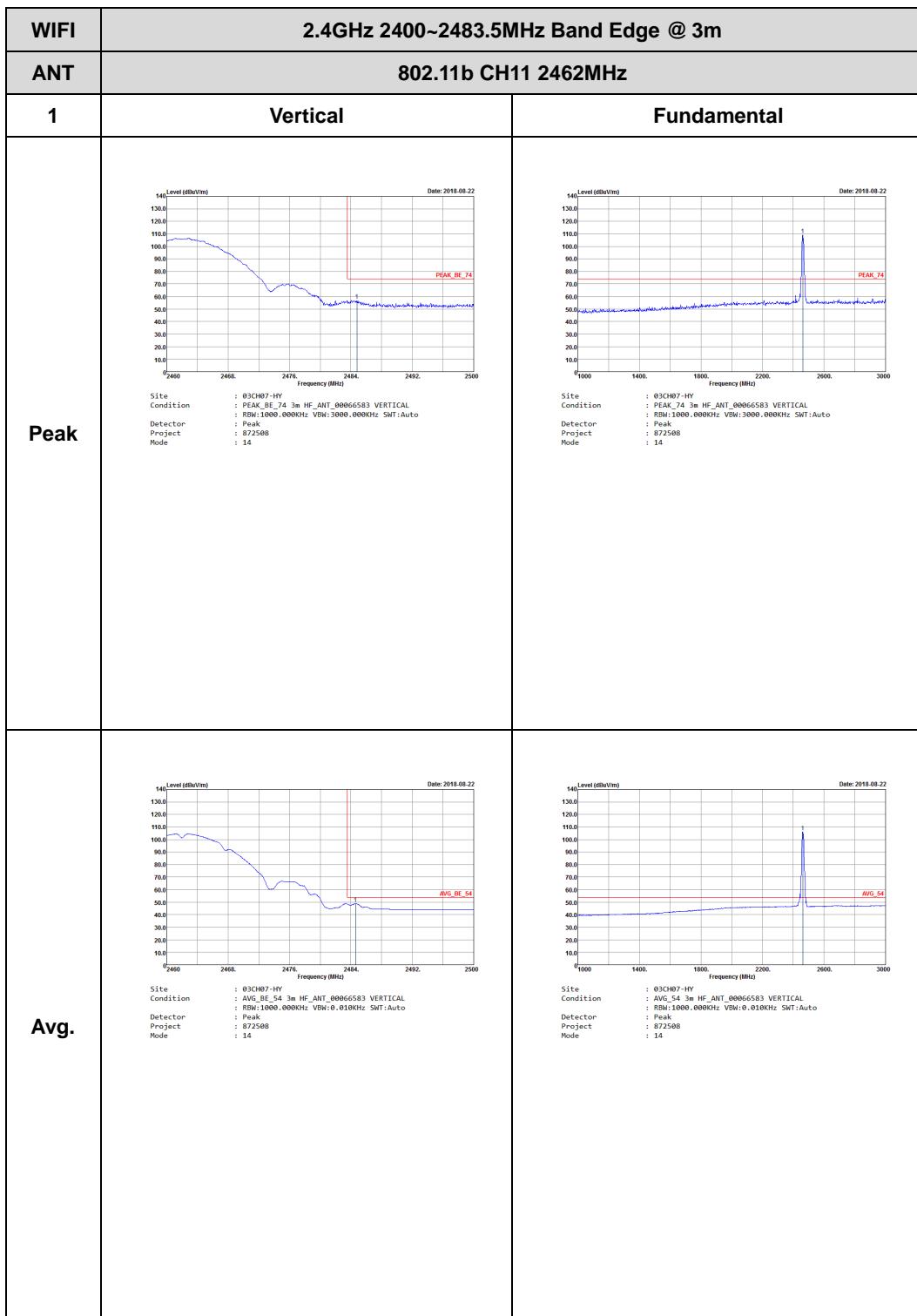


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL Date : 2018-08-22 Detector : RBR Project : 872508 Mode : 12</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL Date : 2018-08-22 Detector : RBR Project : 872508 Mode : 12</p>	Left blank





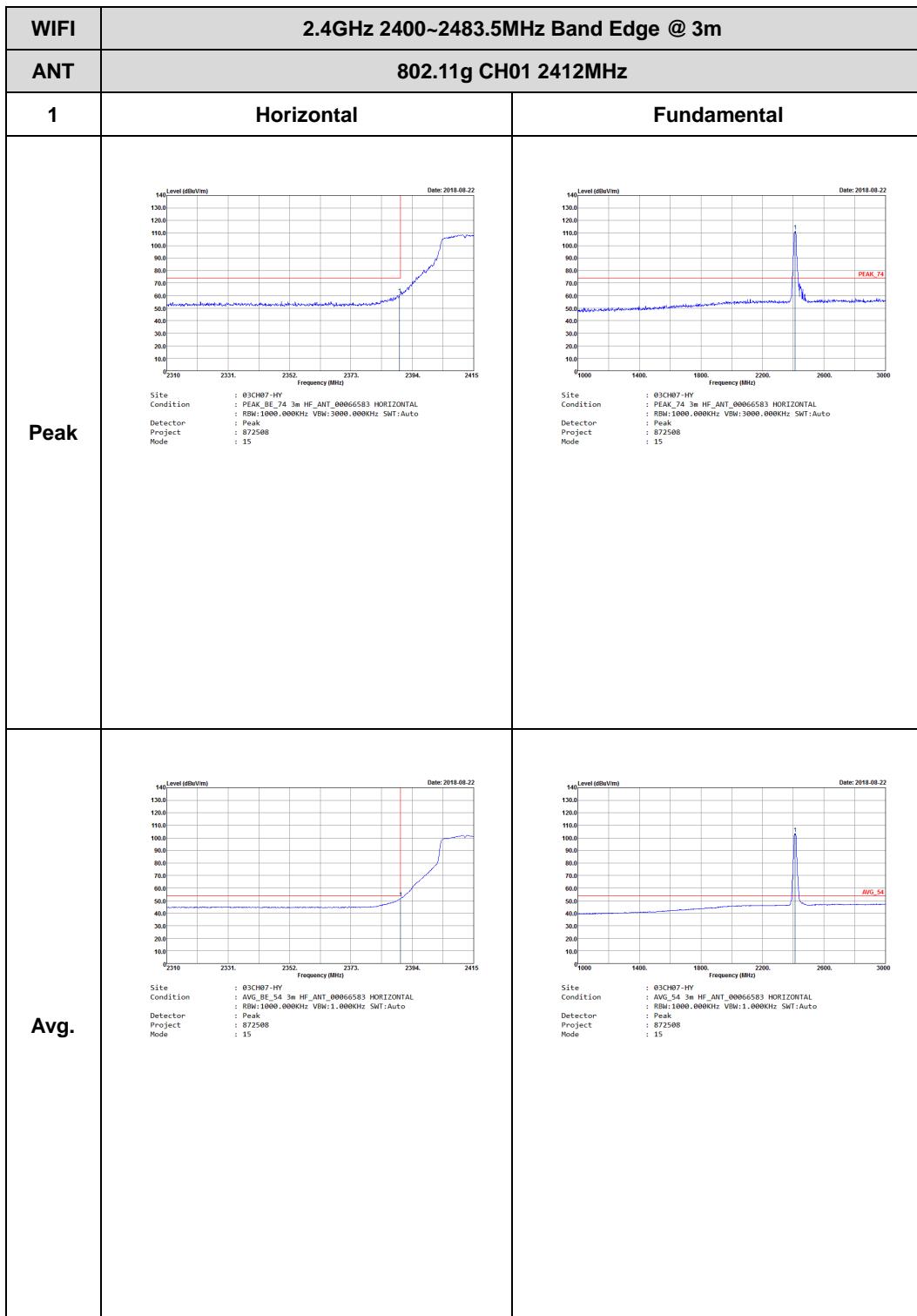


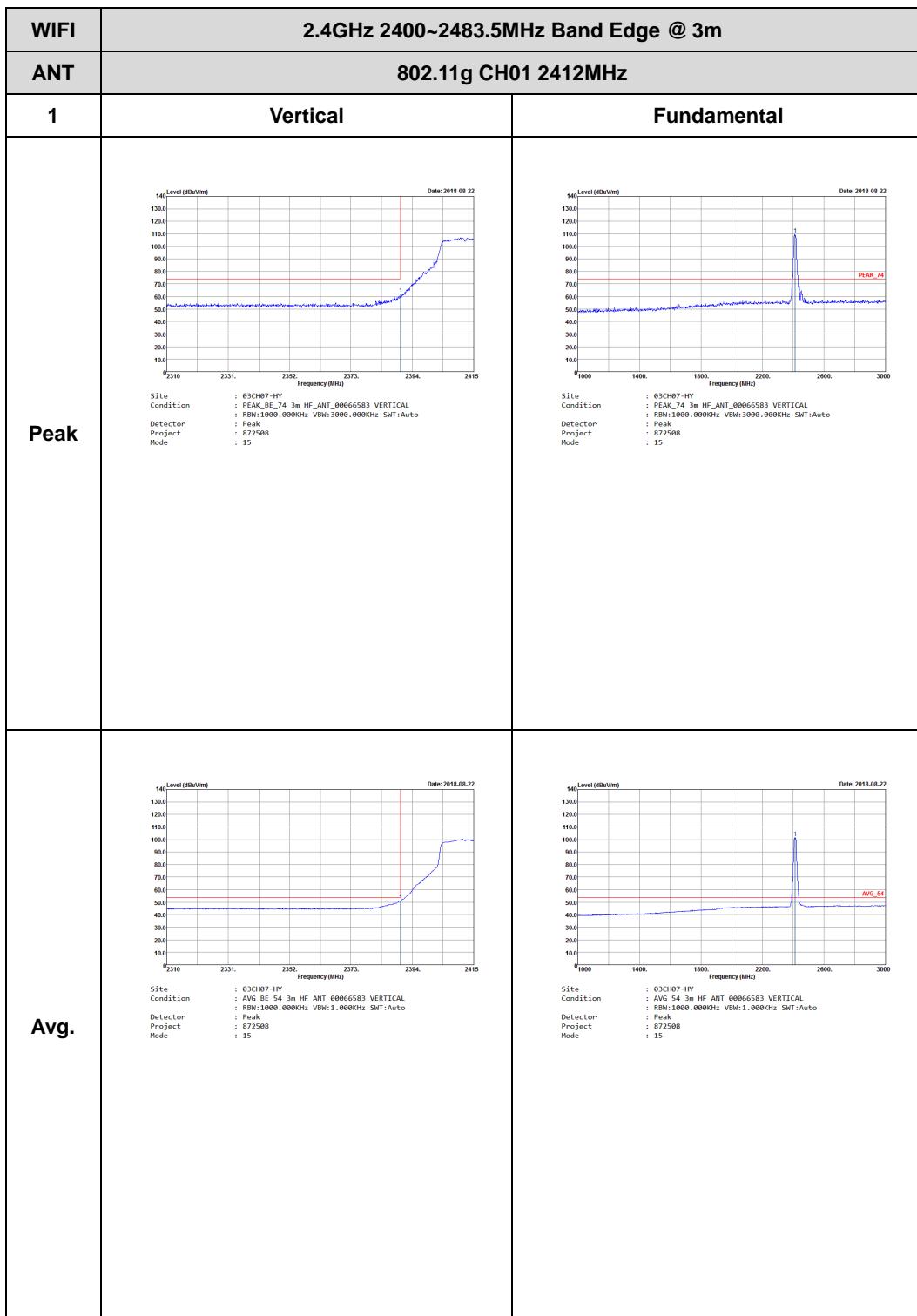


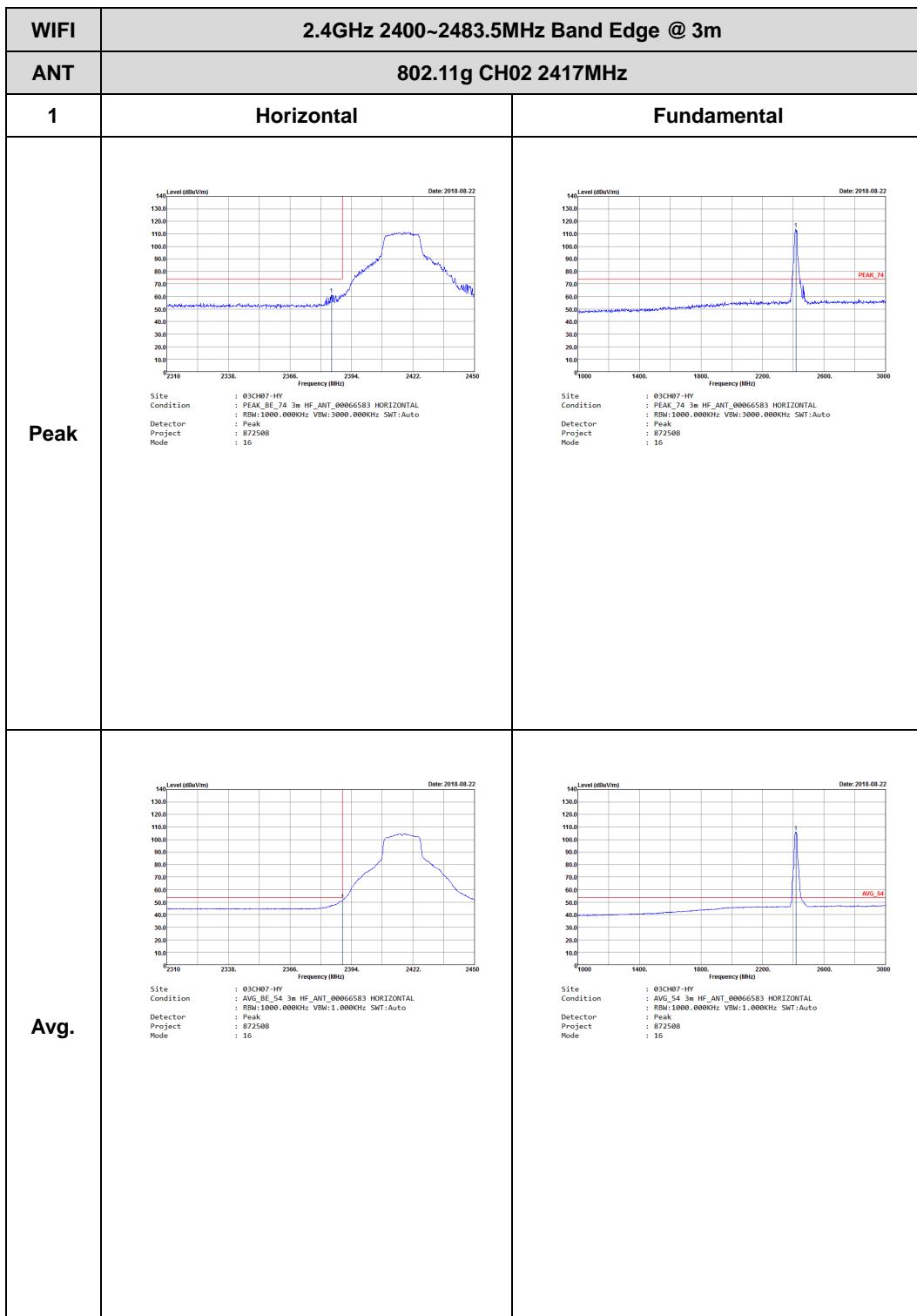


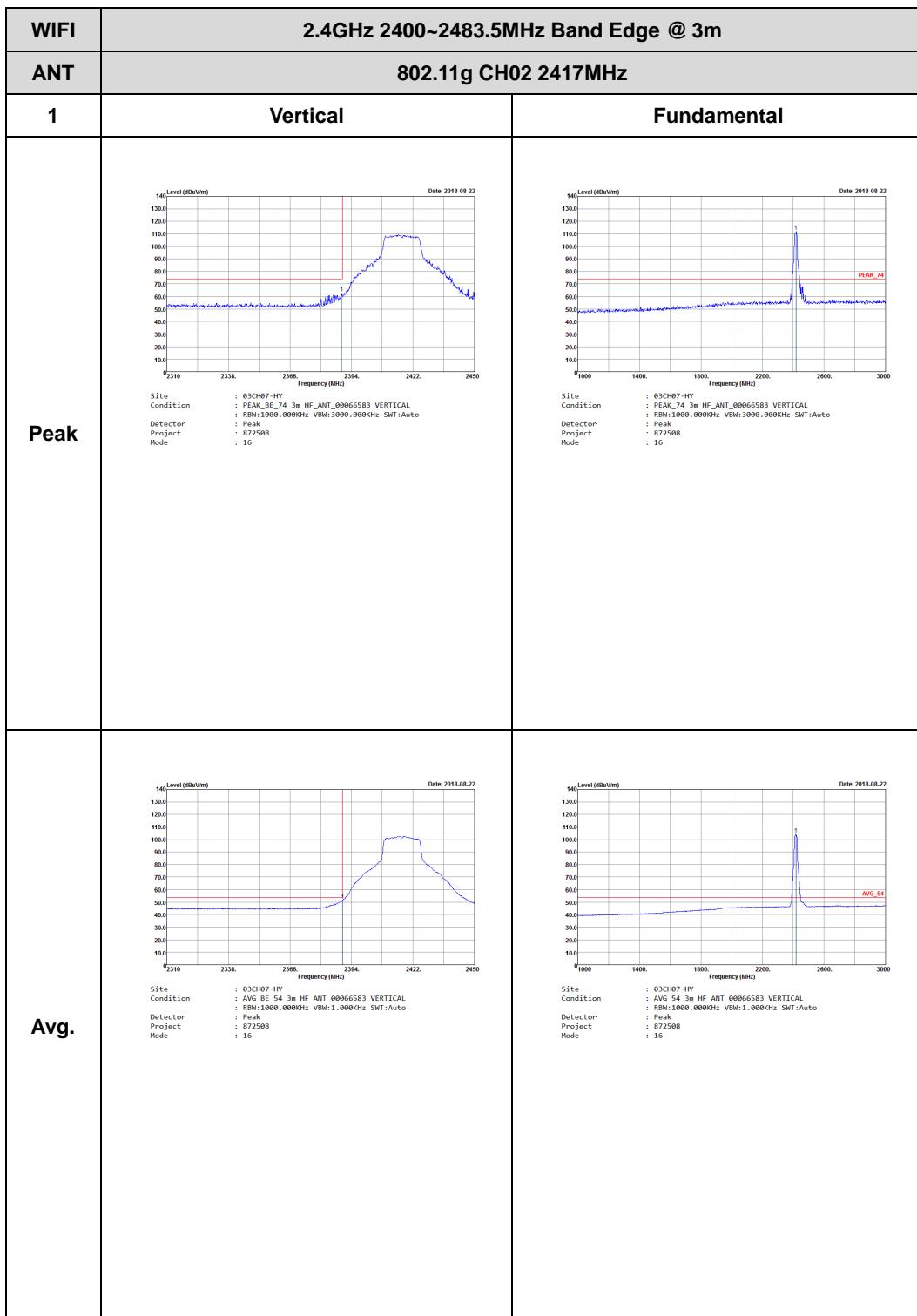
2.4GHz 2400~2483.5MHz

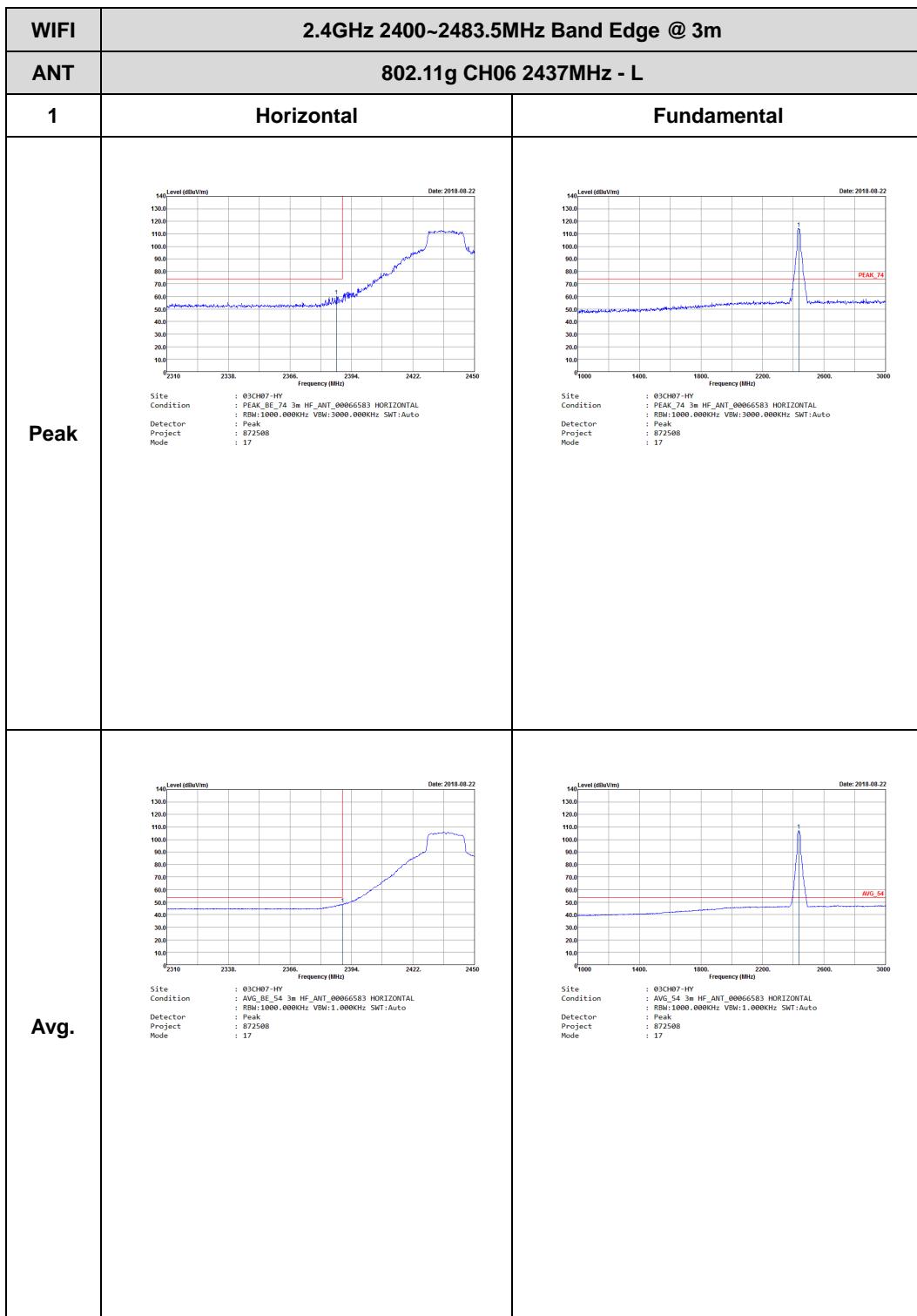
WIFI 802.11g (Band Edge @ 3m)





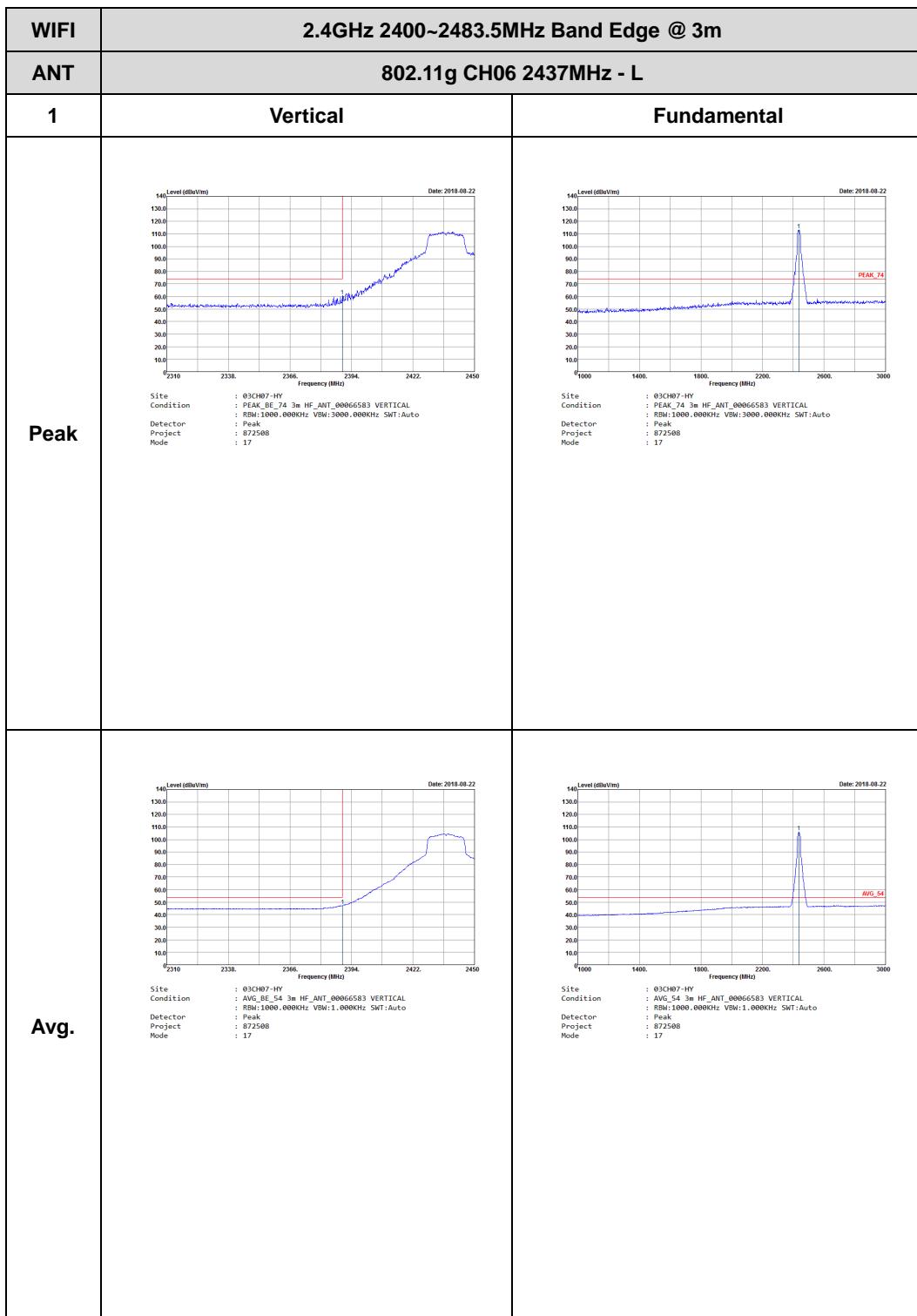




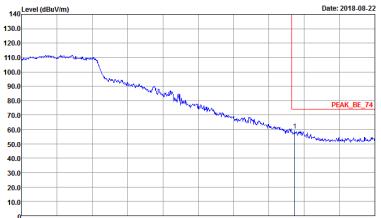


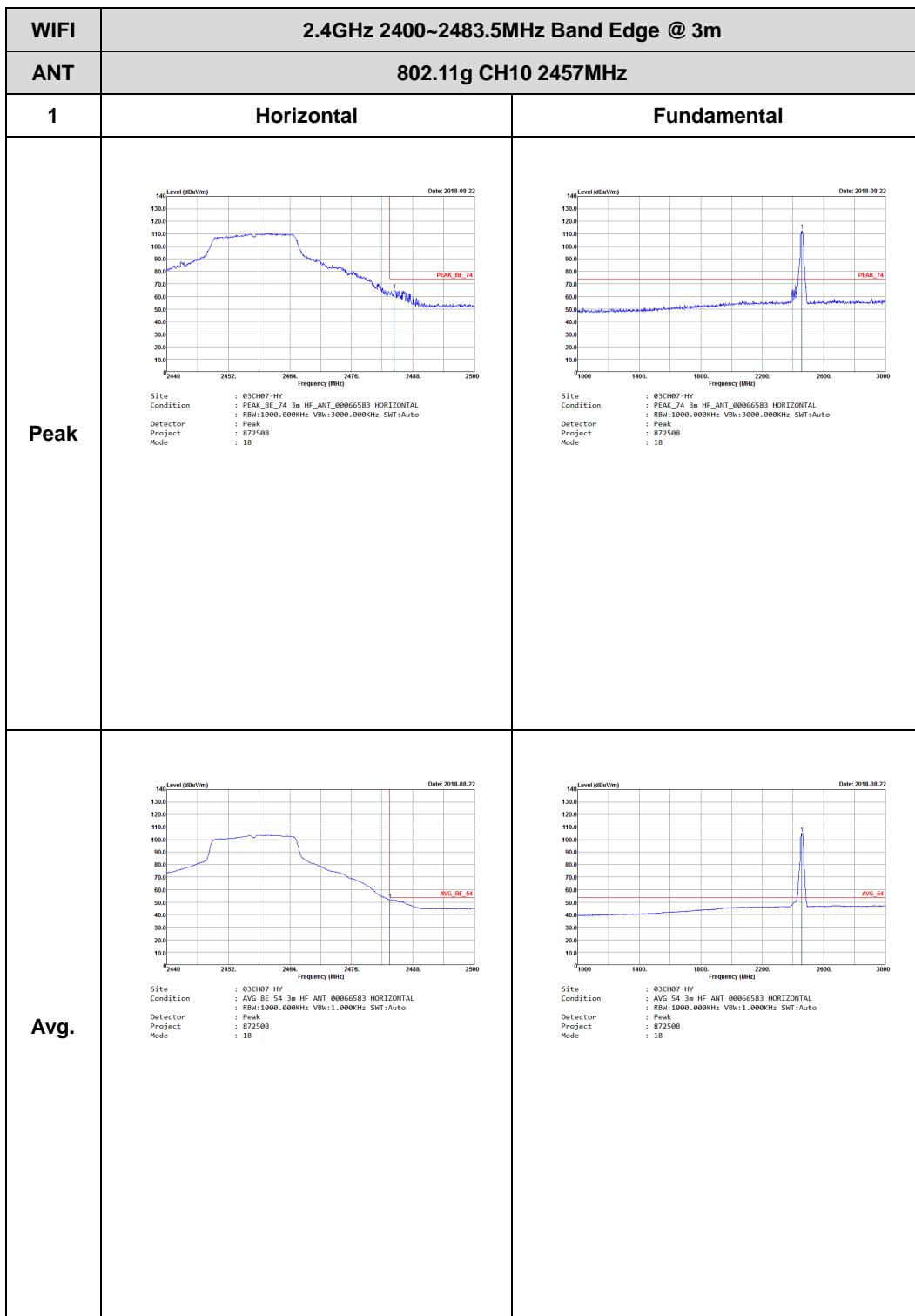


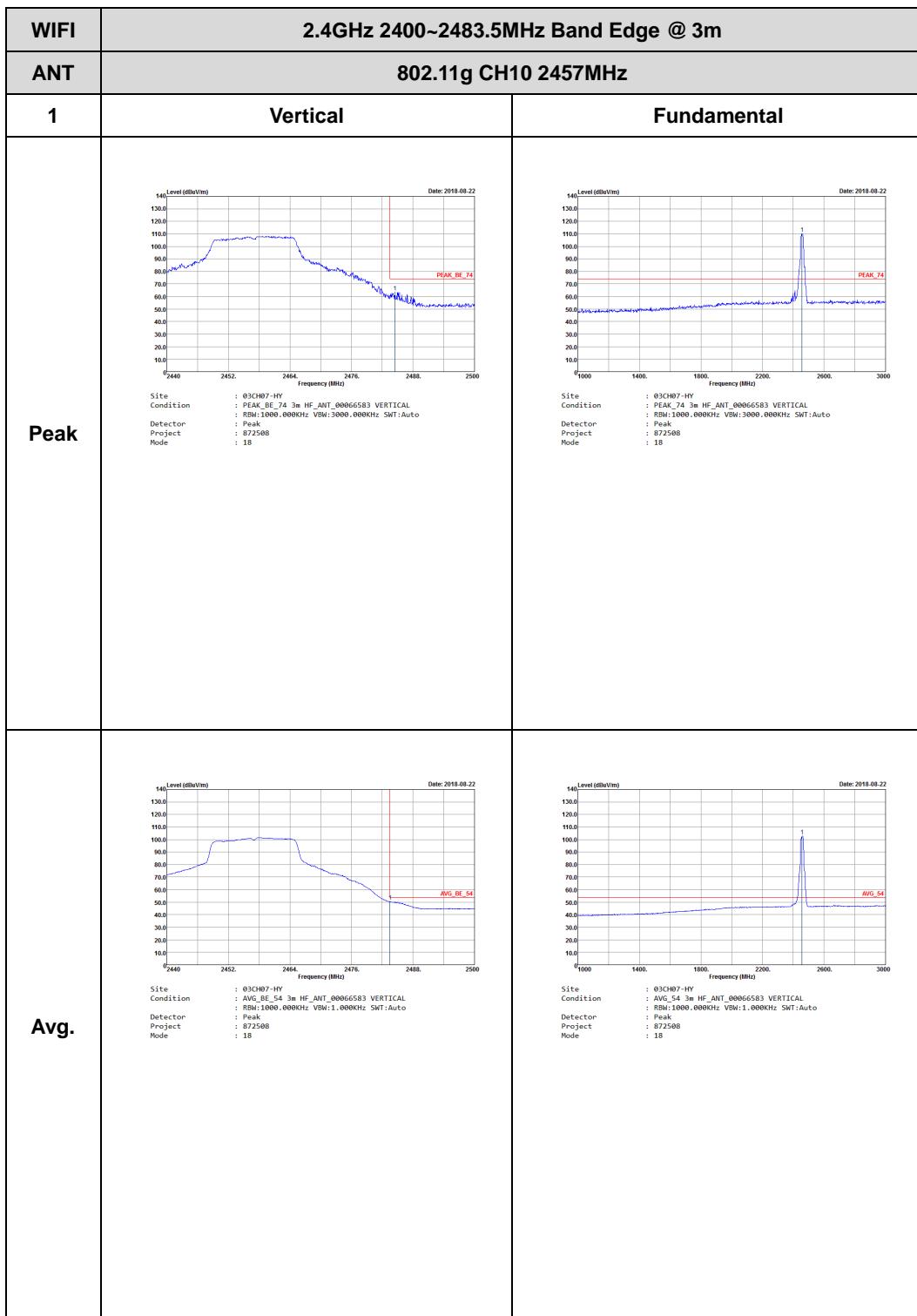
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 872508 Mode : 17</p>	Left blank
Avg.	 <p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 872508 Mode : 17</p>	Left blank

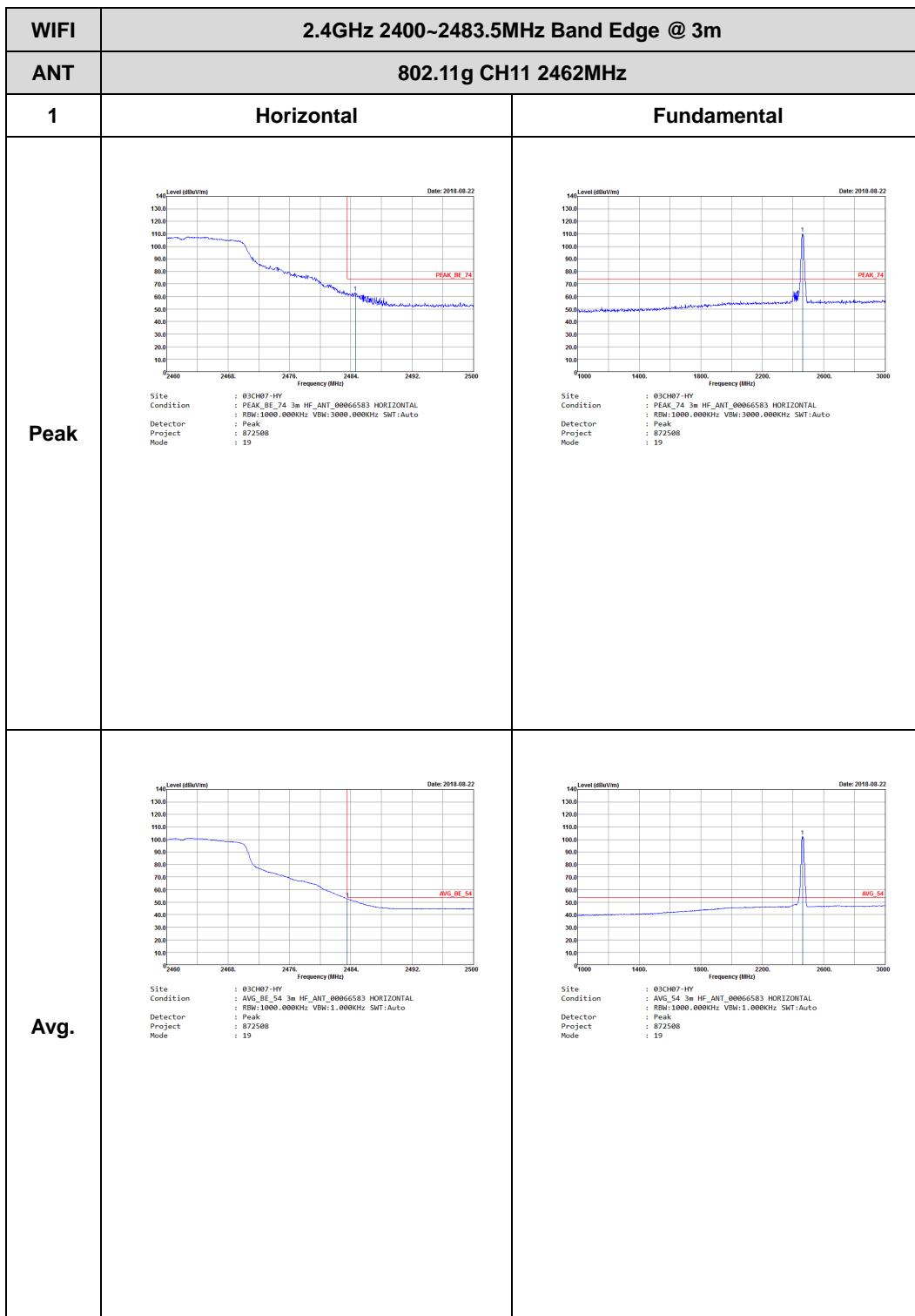


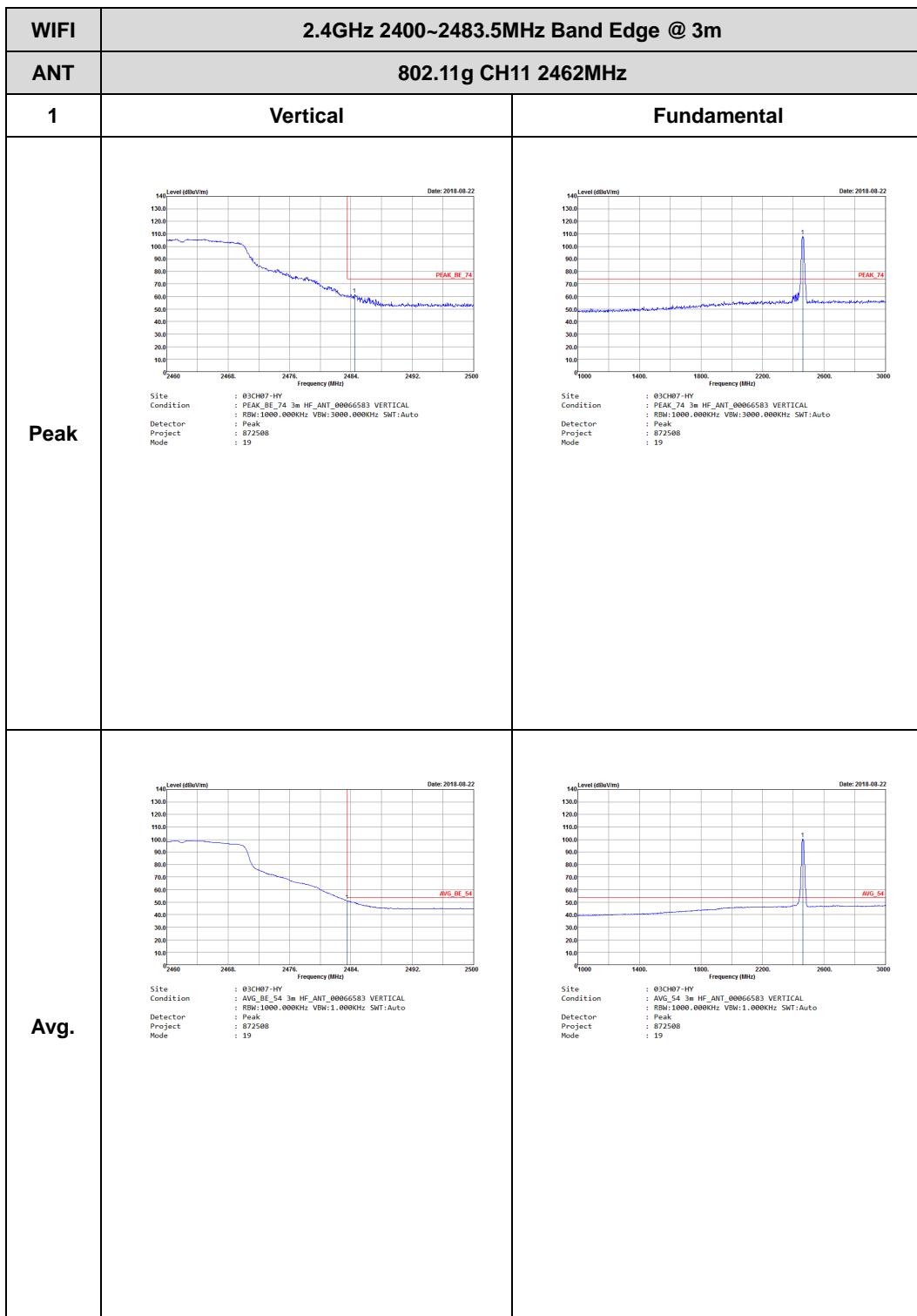


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 <p>Date: 2018-08-22</p> <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL BW: 1000.000KHz VSW: 3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 17</p>	Left Blank
Avg.	 <p>Date: 2018-08-22</p> <p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL BW: 1000.000KHz VSW: 1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 17</p>	Left Blank





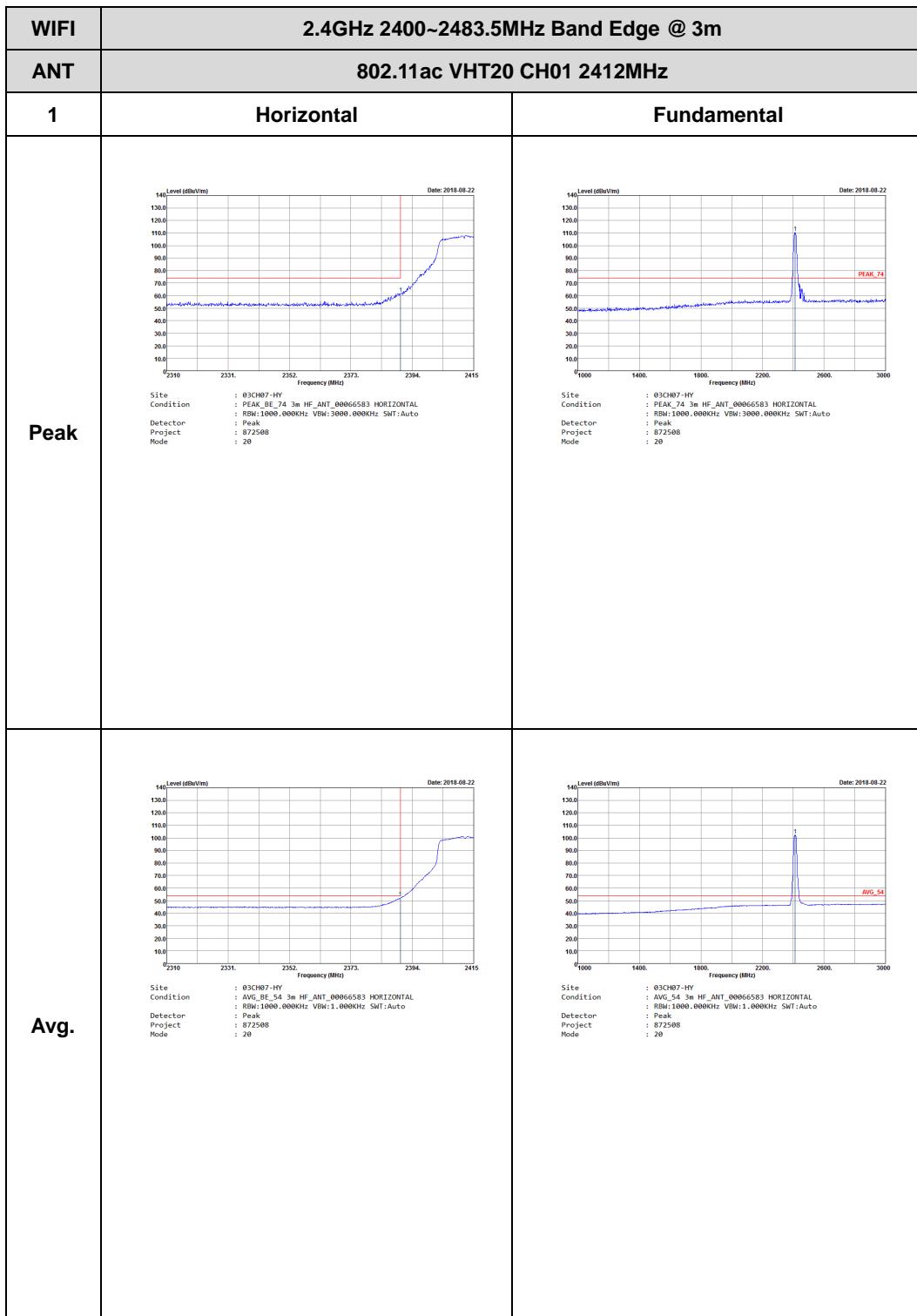


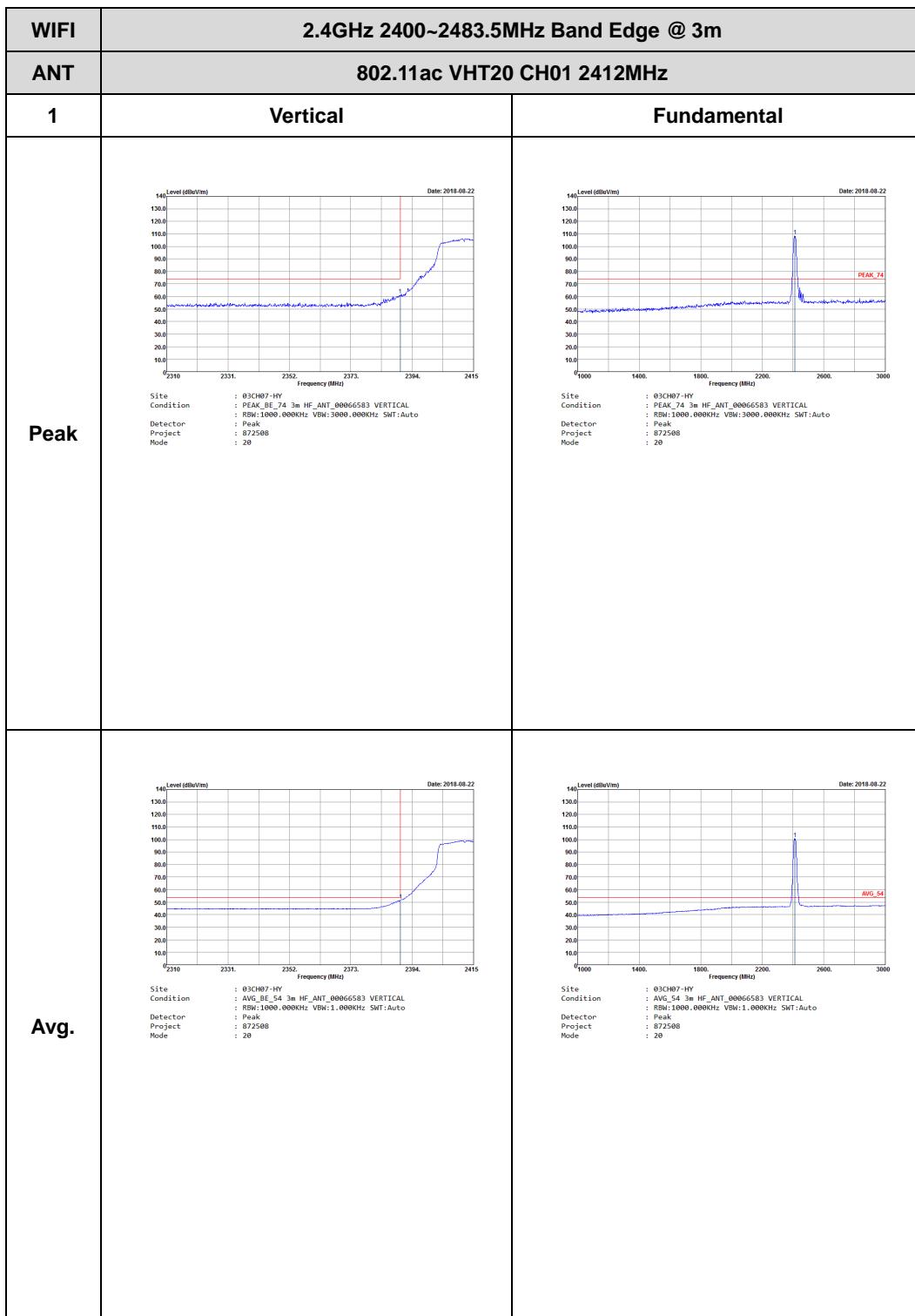


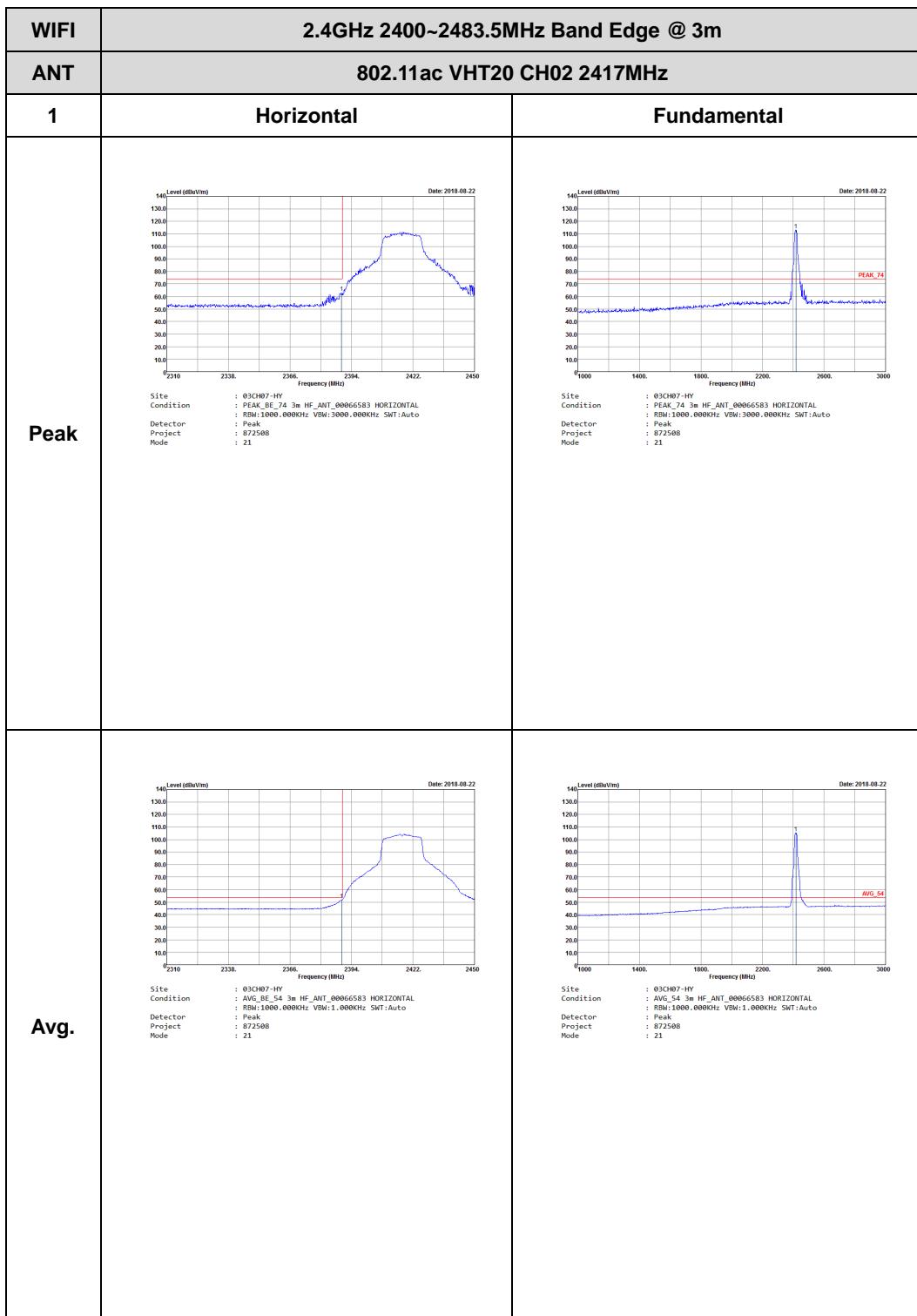


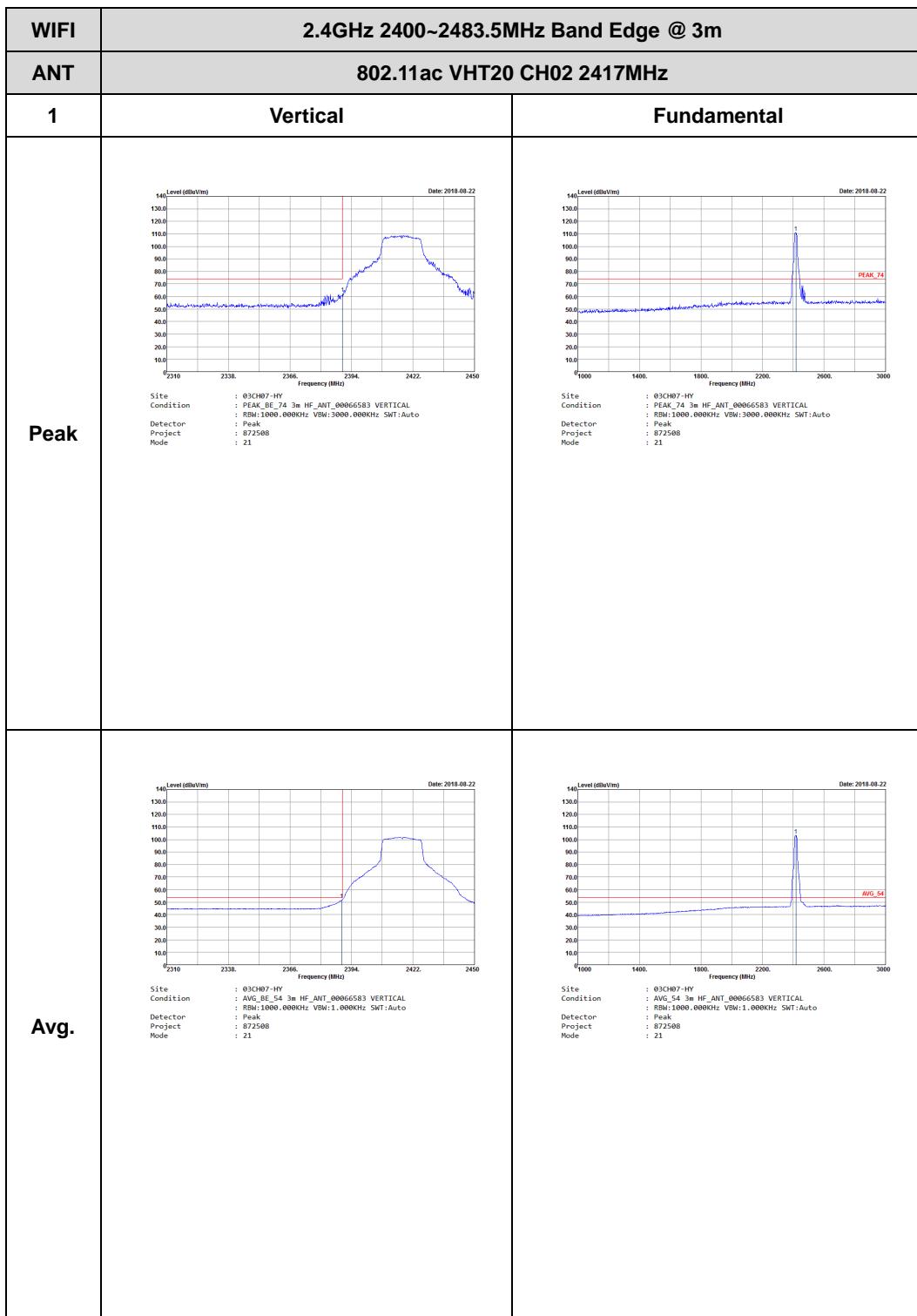
2.4GHz 2400~2483.5MHz

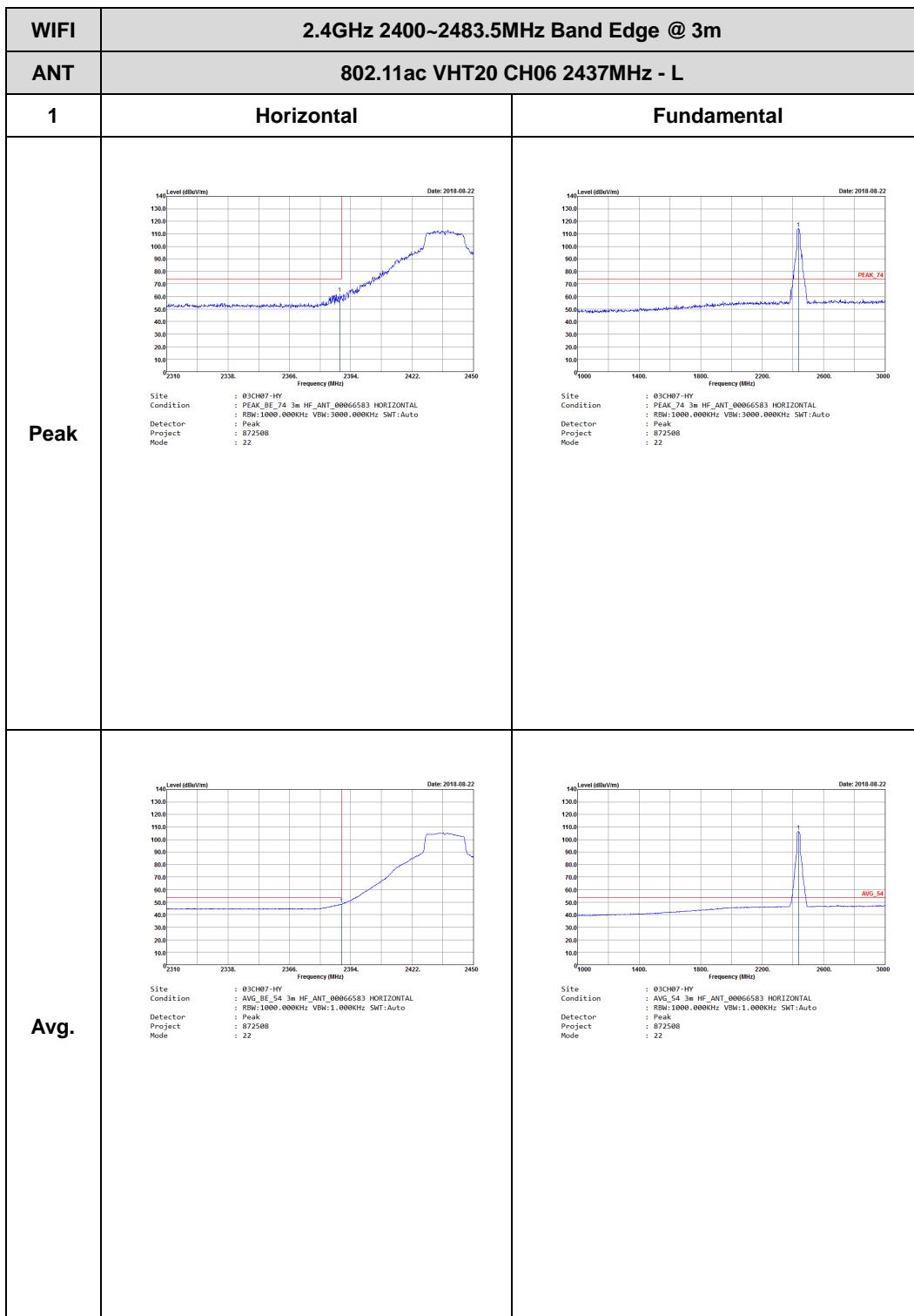
WIFI 802.11ac VHT20 (Band Edge @ 3m)





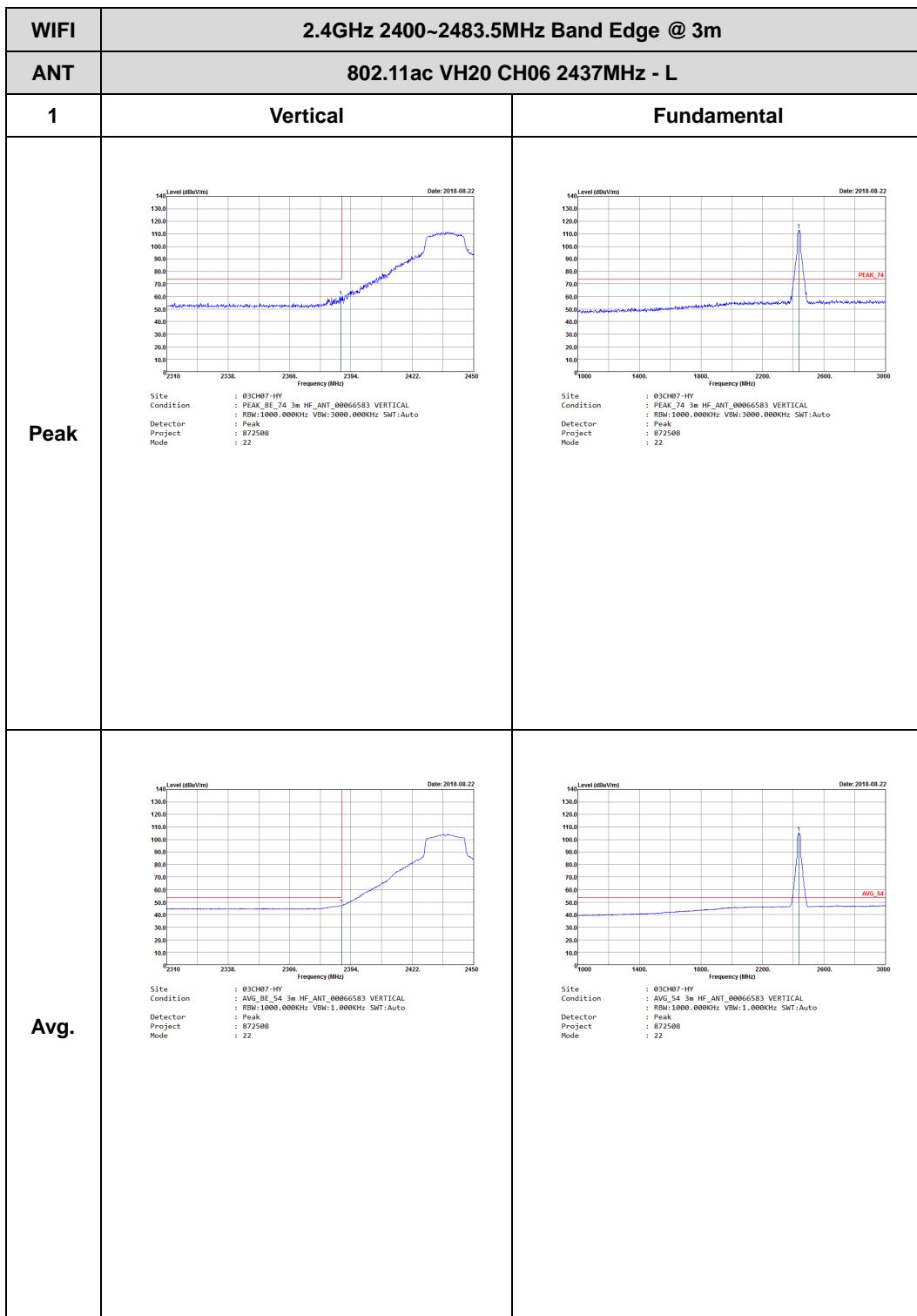






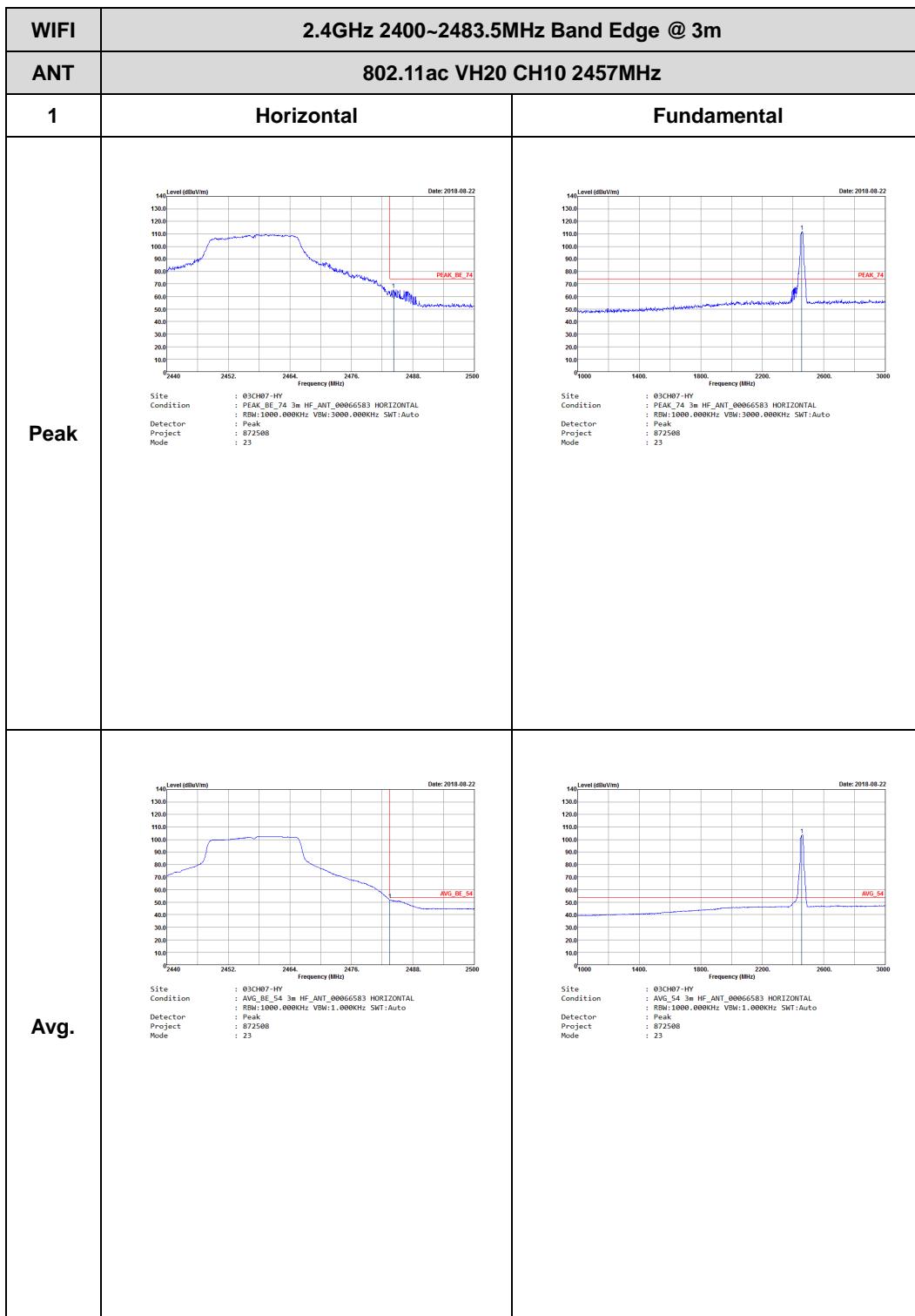


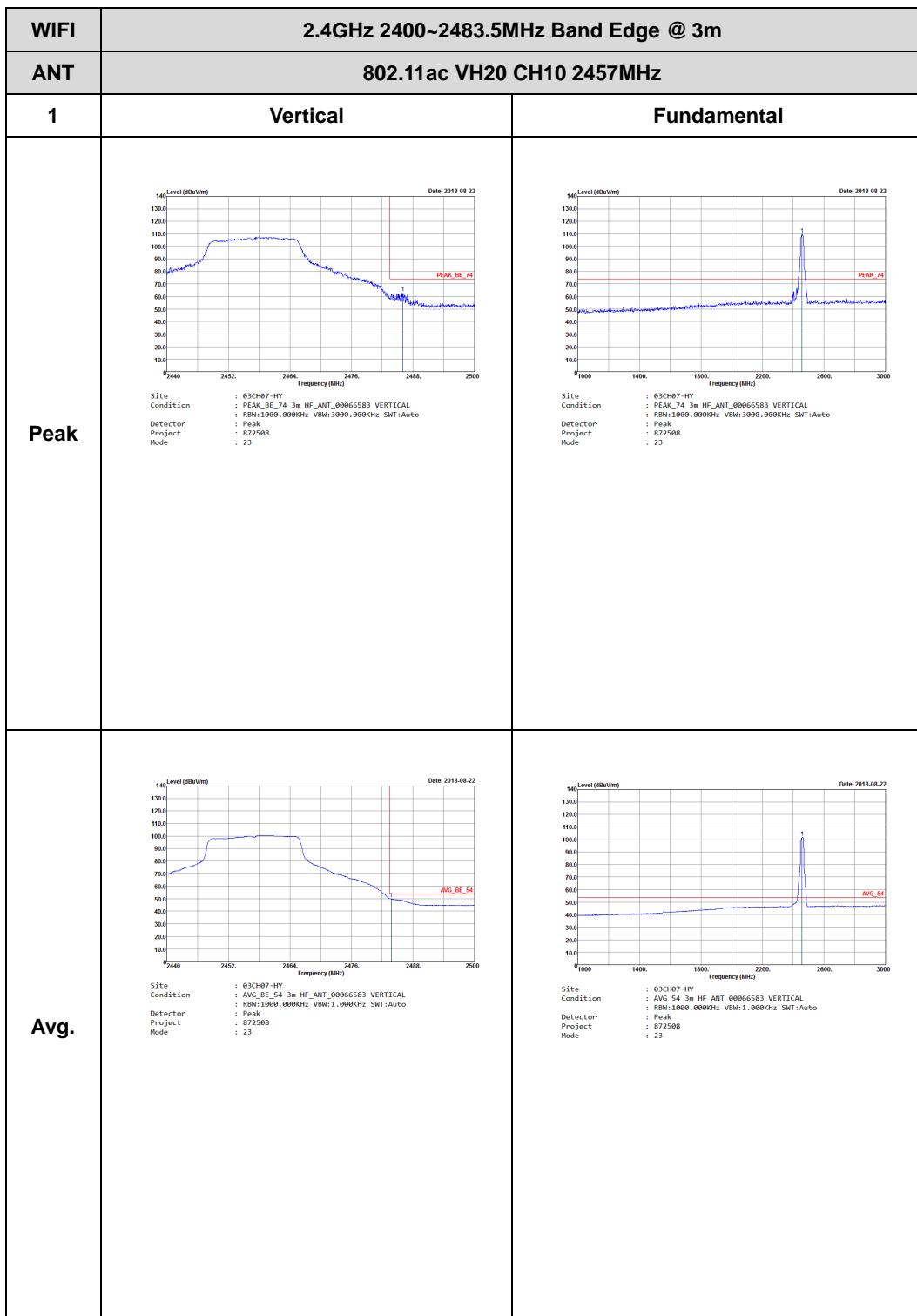
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL Freq : 1000.000KHz RBW:3000.000Hz SMT:Auto Detector : Peak Project : 872508 Mode : 22</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL Freq : 1000.000KHz RBW:1.000Hz SMT:Auto Detector : Peak Project : 872508 Mode : 22</p>	Left blank

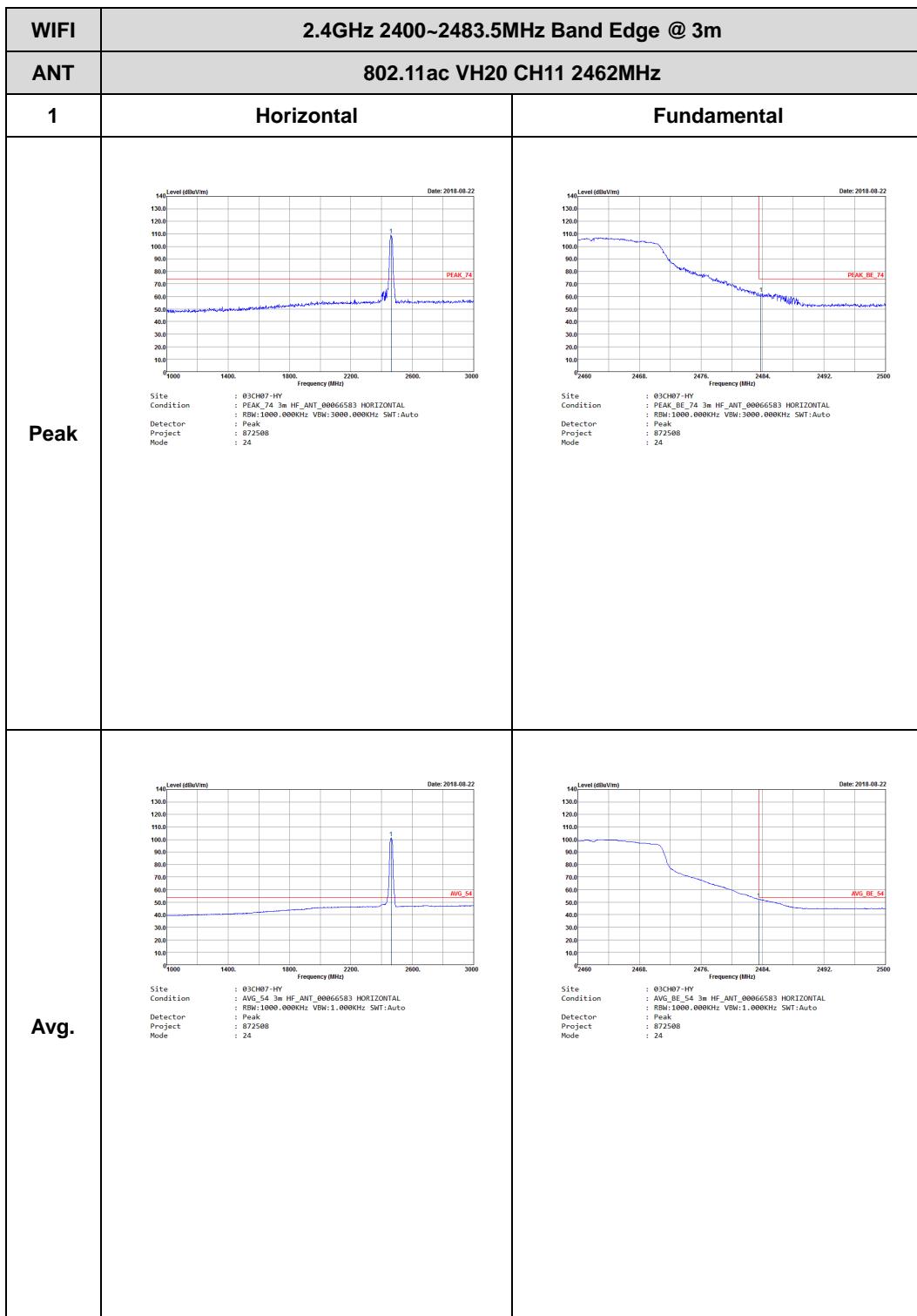


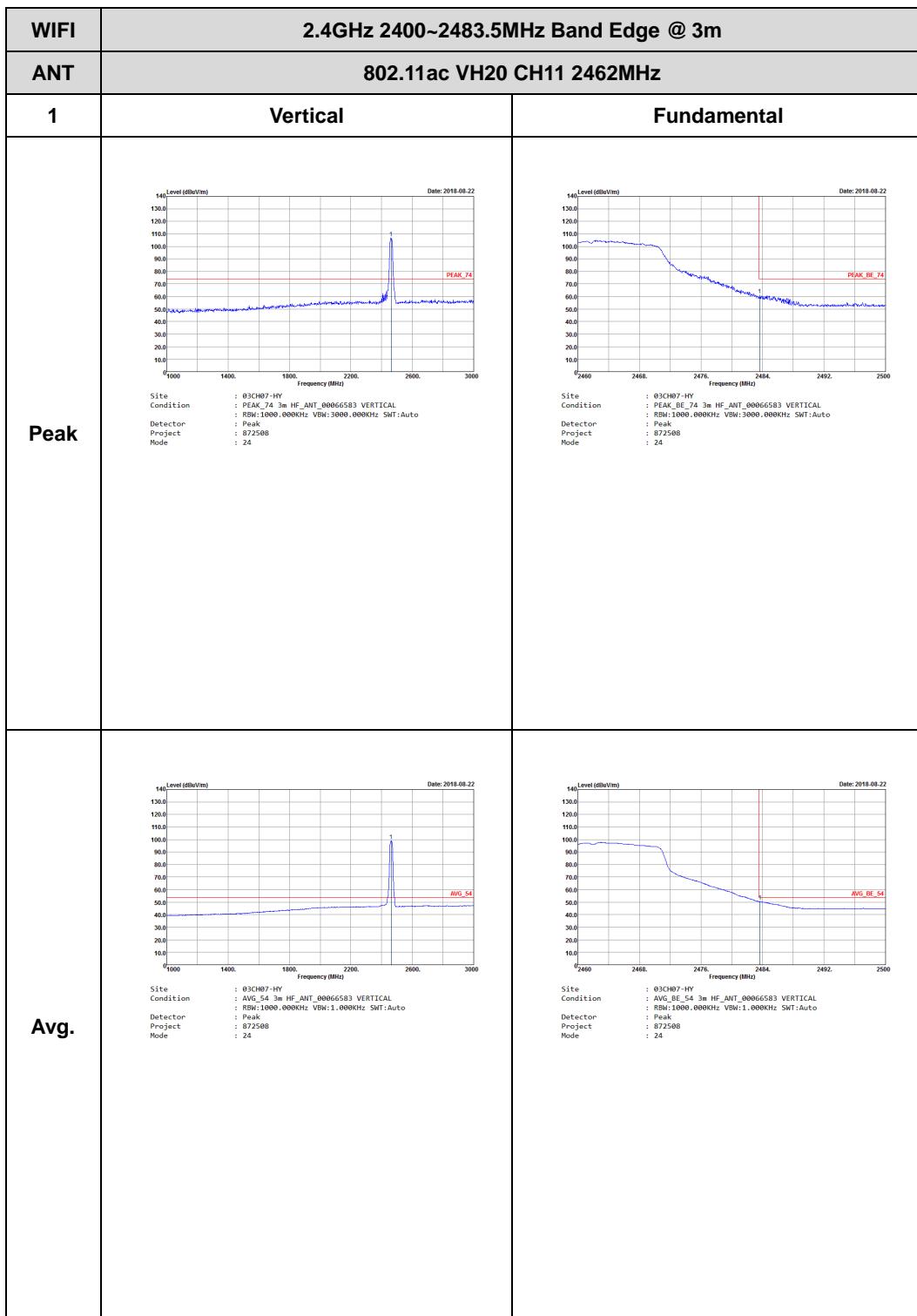


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-08-22</p> <p>PEAK_BE_74</p> <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL Freq : 1000.000KHz RBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 22</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-08-22</p> <p>AVG_BE_S4</p> <p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL Freq : 1000.000KHz RBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 22</p>	Left blank





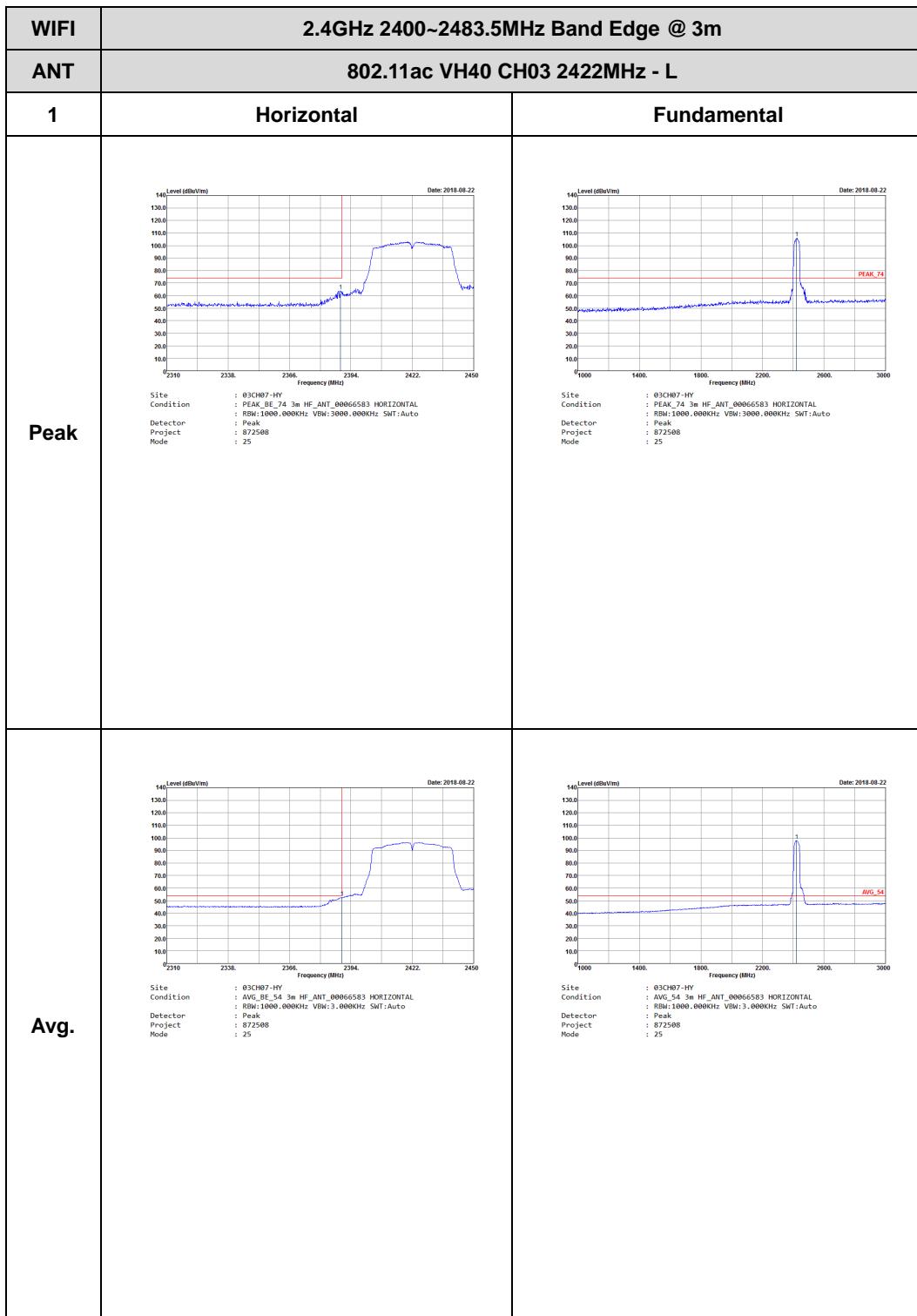






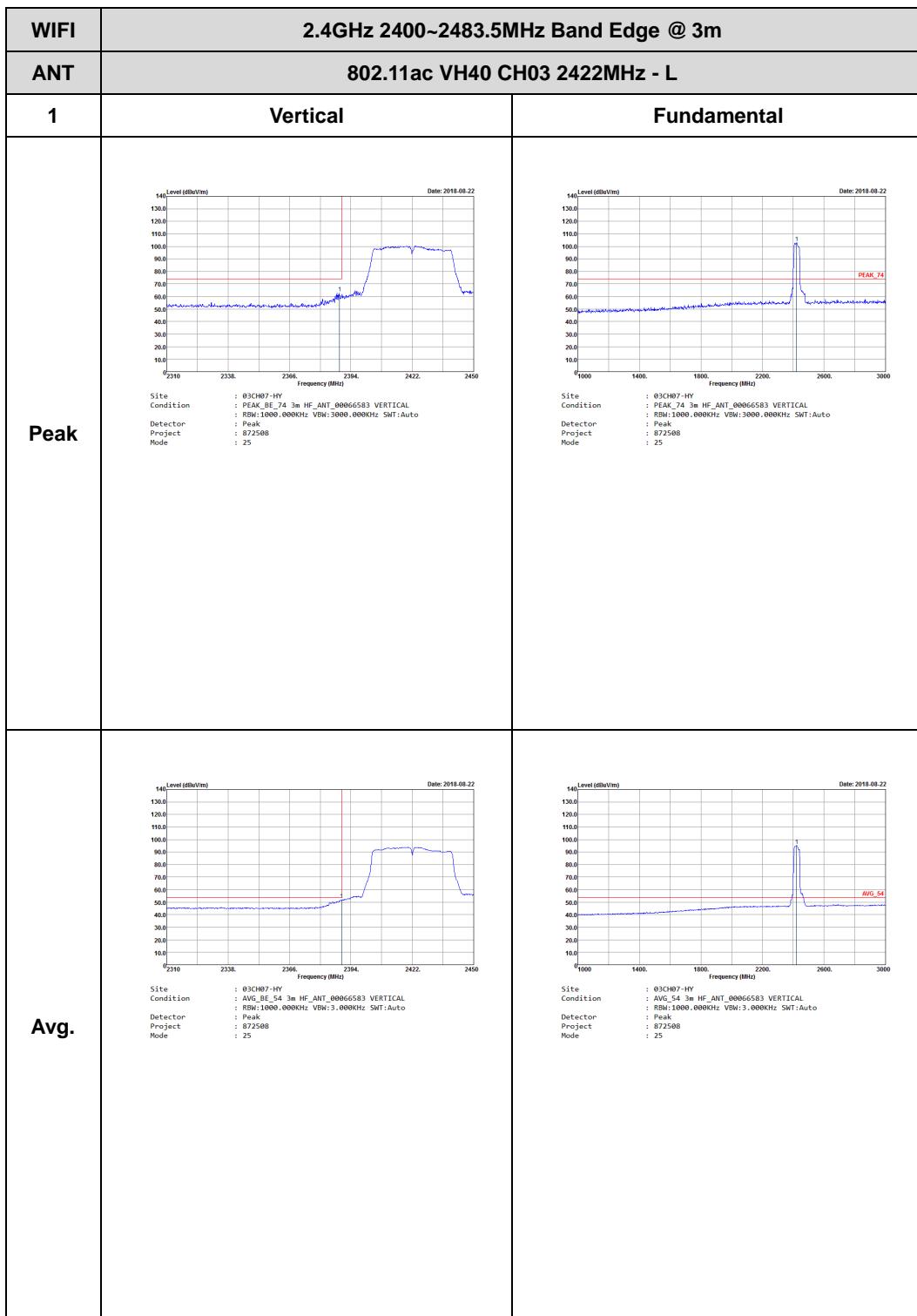
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)



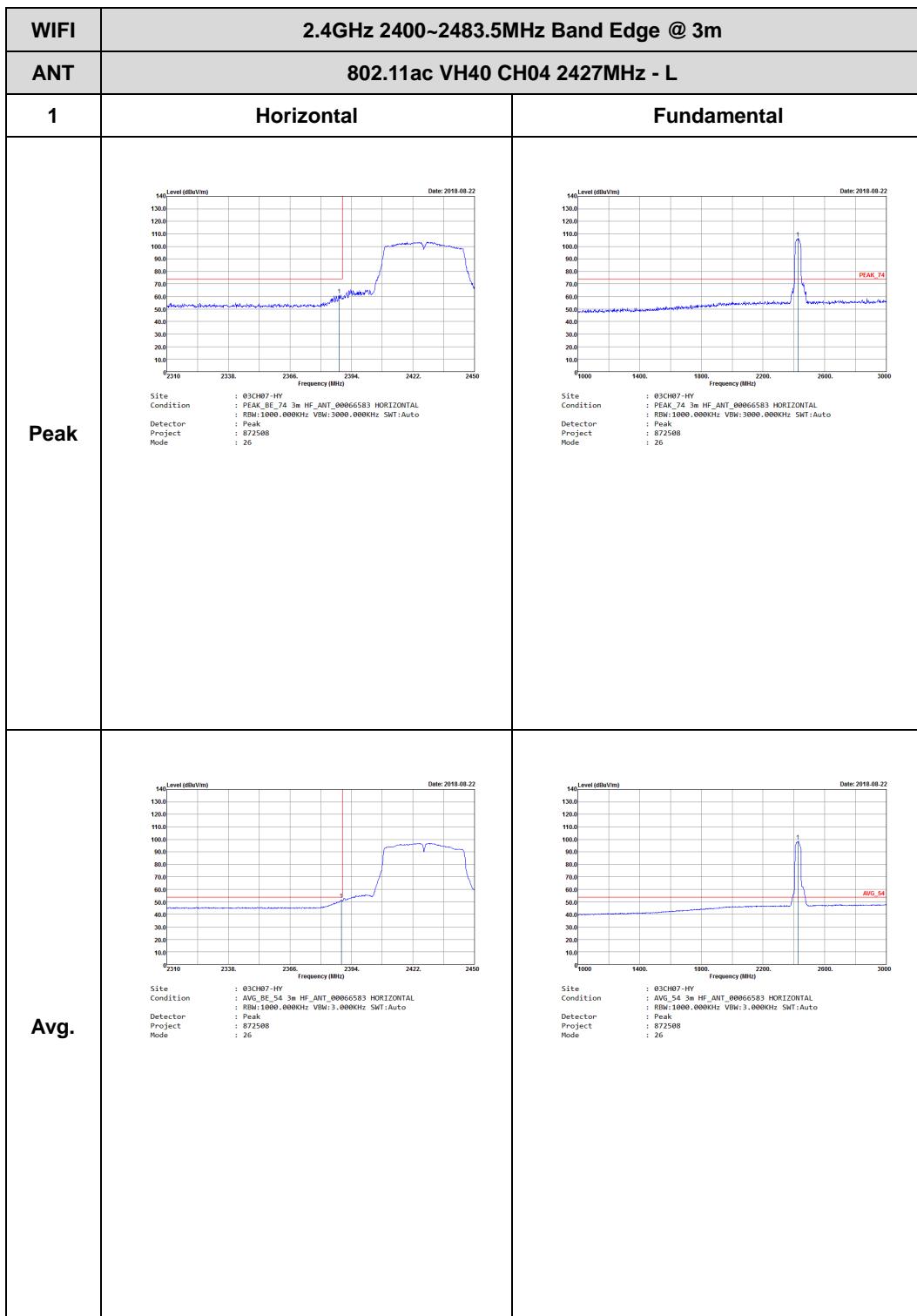


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 25</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 25</p>	Left blank



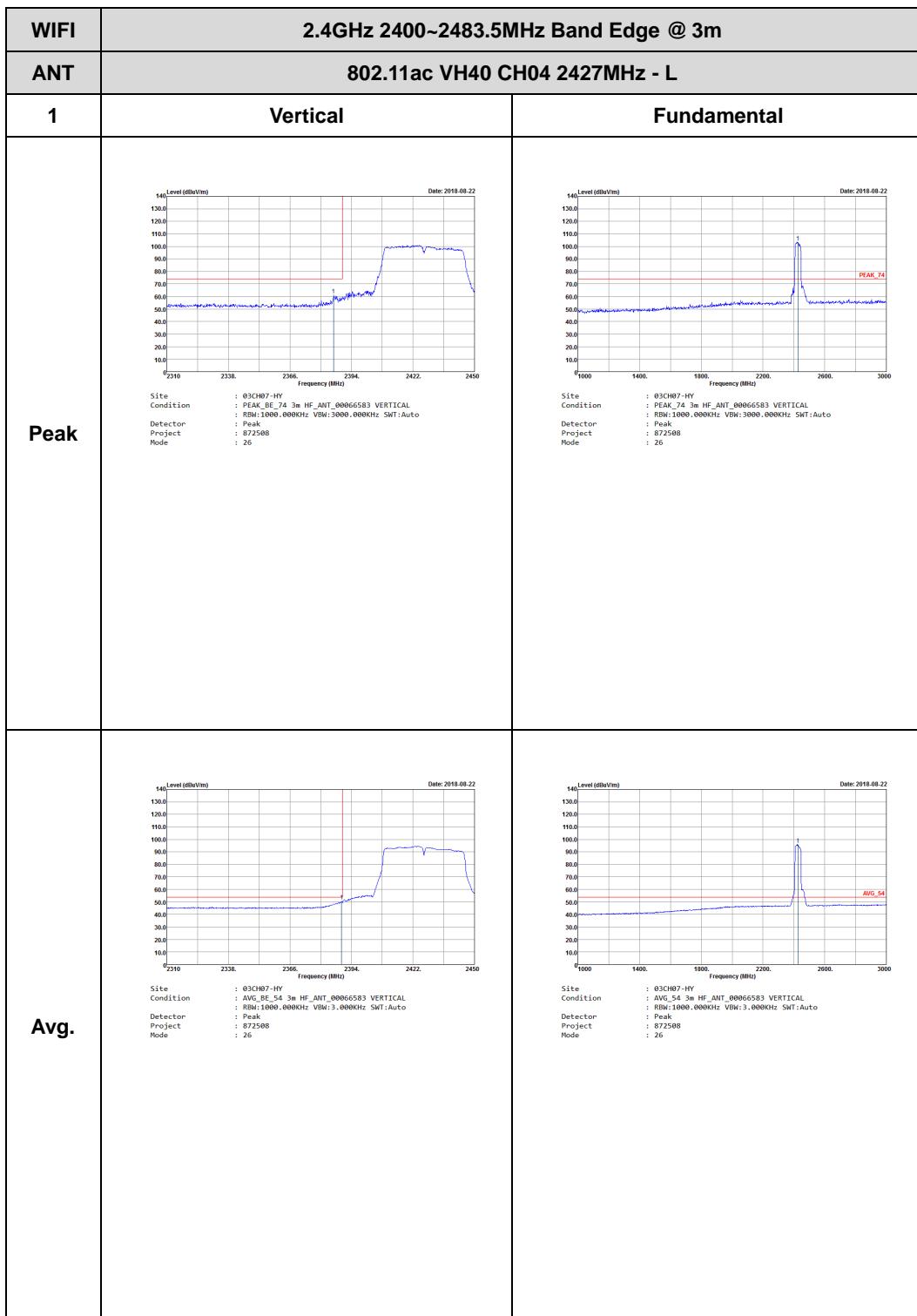


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 25</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 25</p>	Left blank



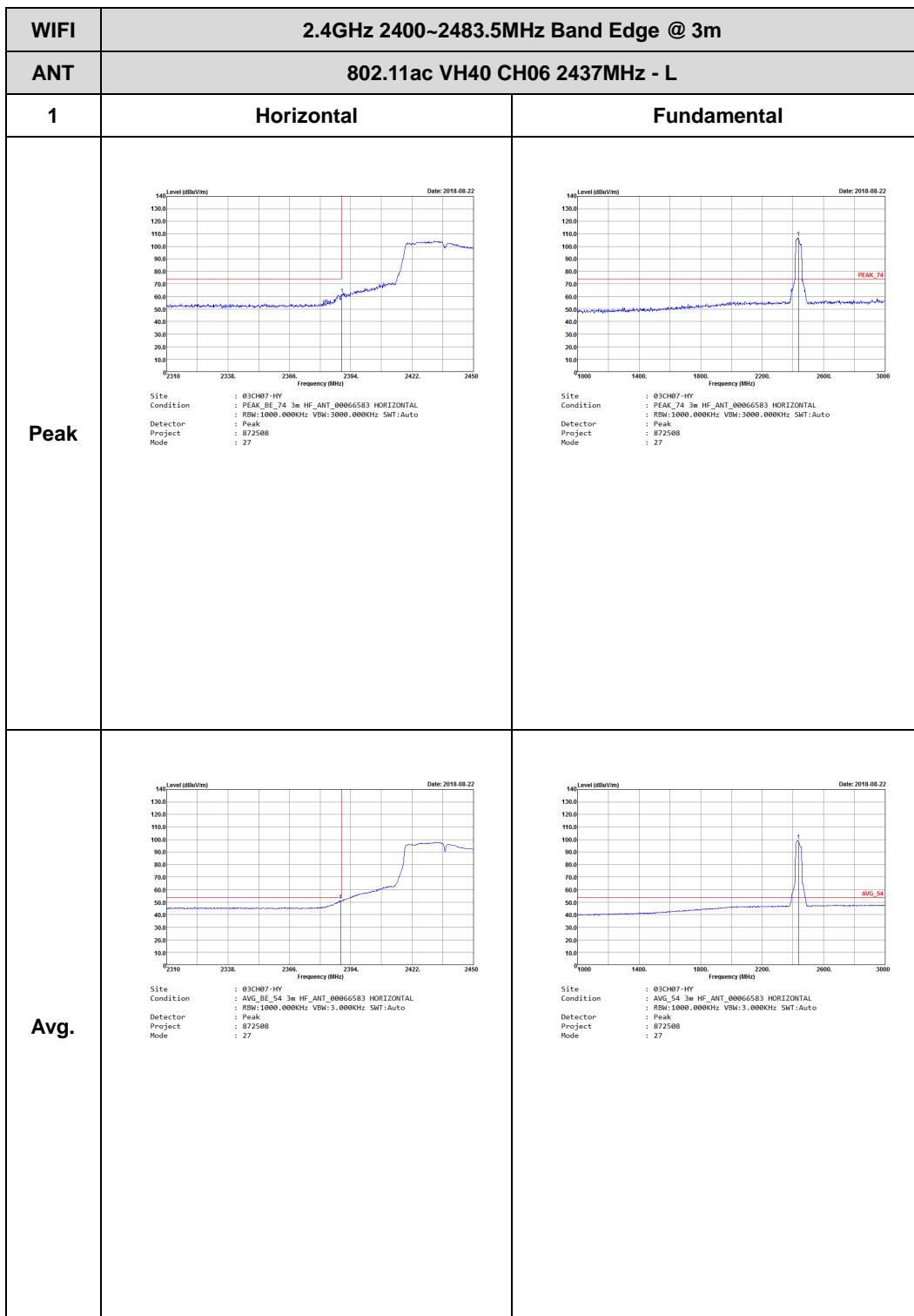


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1	Horizontal	Fundamental
Peak	 Date: 2018-08-22 Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL BW: 1000.000KHz VSW: 3000.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 26	Left blank
Avg.	 Date: 2018-08-22 Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL BW: 1000.000KHz VSW: 3.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 26	Left blank



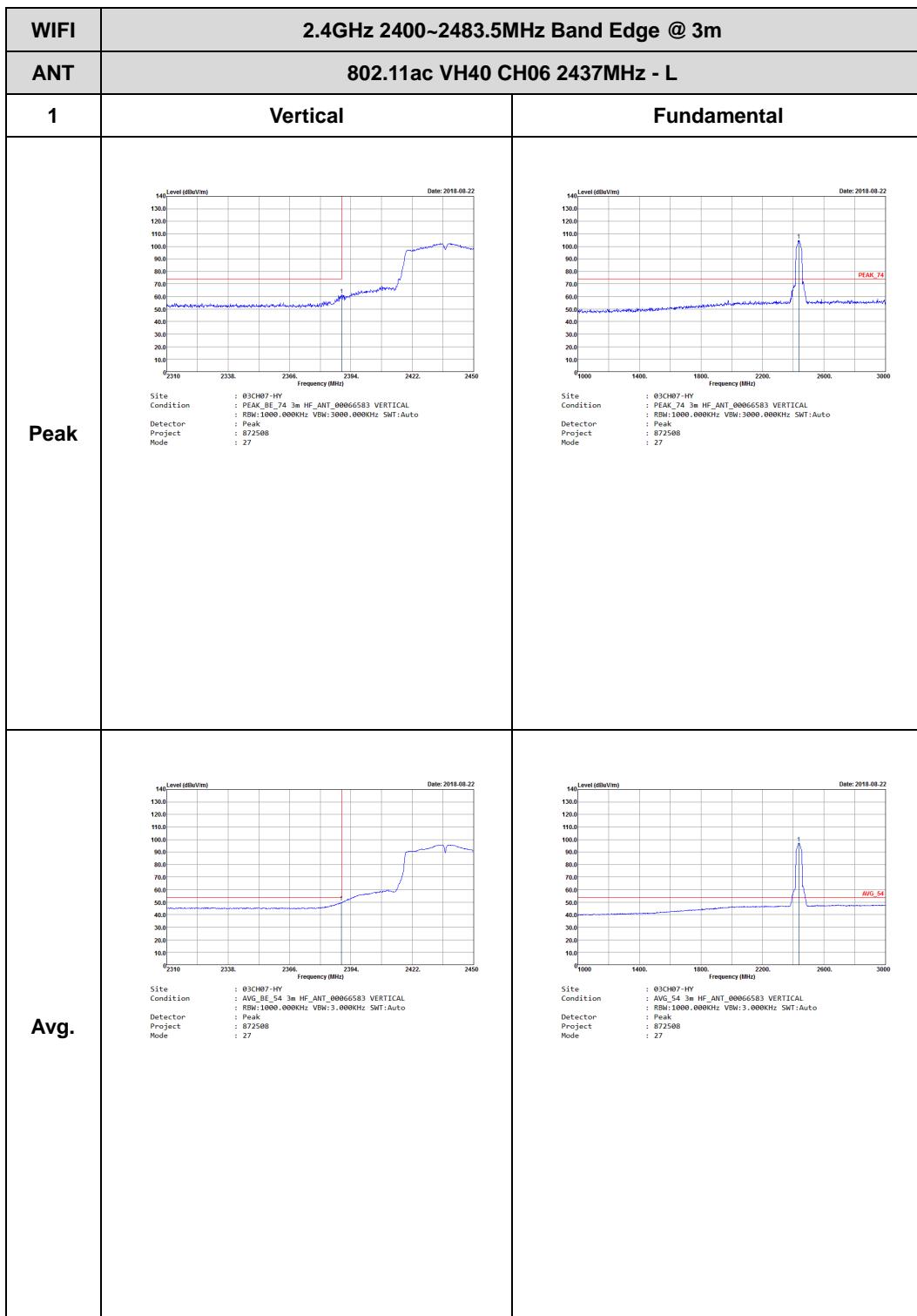


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1	Vertical	Fundamental
Peak	<p>Level (dBm/m)</p> <p>Date: 2018-08-22</p> <p>Frequency (MHz)</p> <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 872508 Mode : 26</p>	Left blank
Avg.	<p>Level (dBm/m)</p> <p>Date: 2018-08-22</p> <p>Frequency (MHz)</p> <p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL BW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 872508 Mode : 26</p>	Left blank

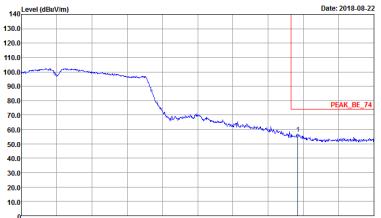


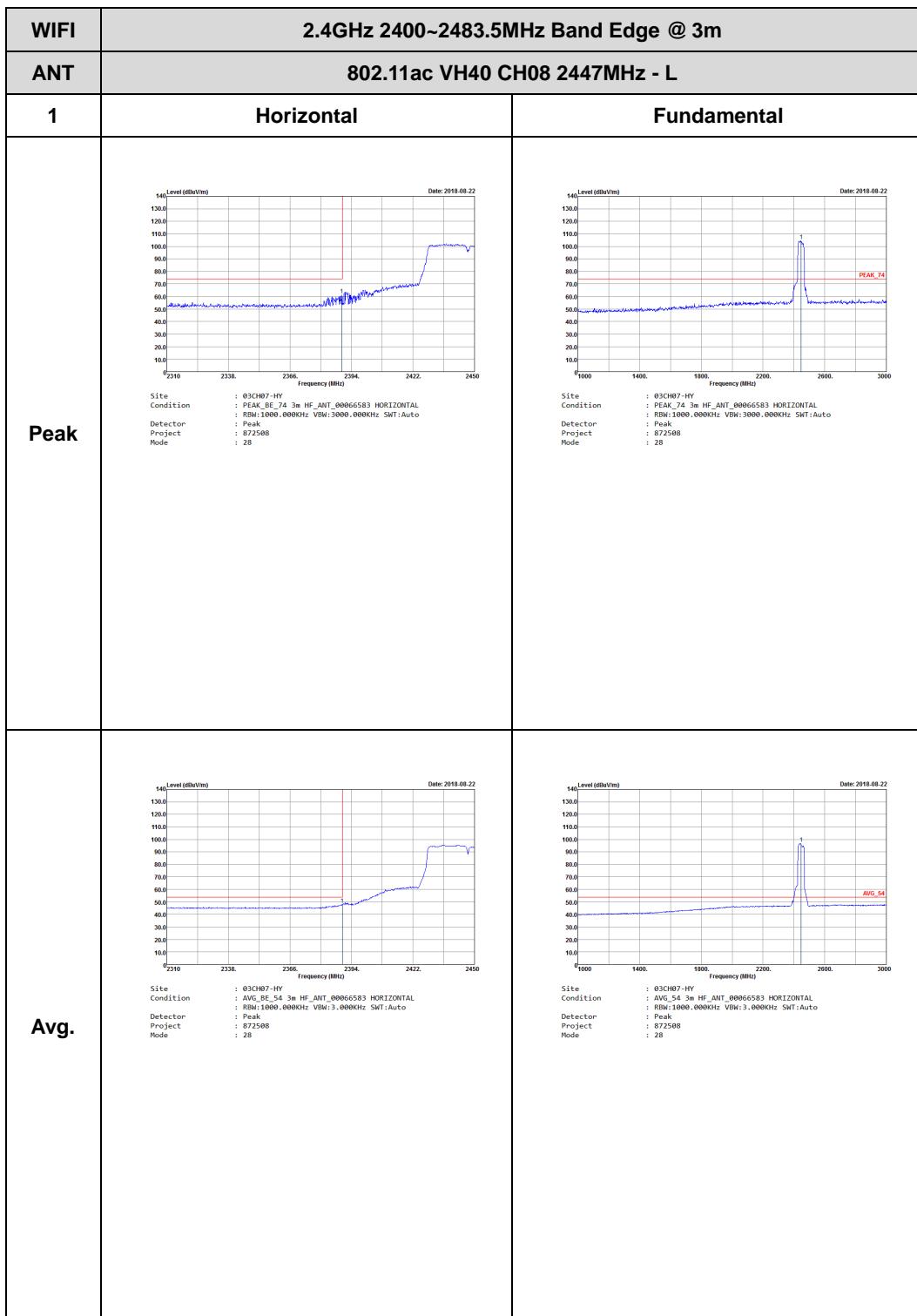


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 27</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 27</p>	Left blank



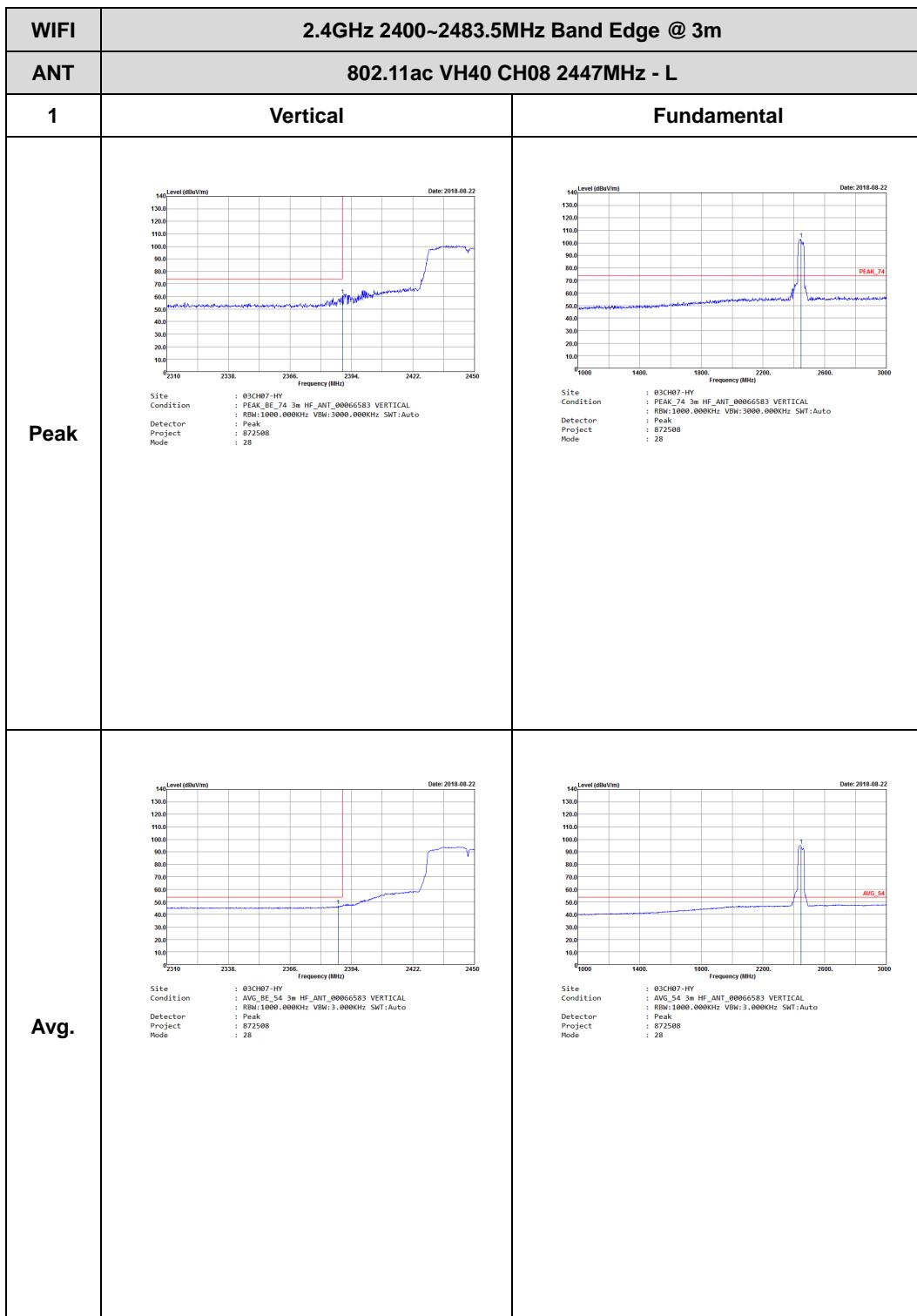


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 27</p>	Left blank
Avg.	 <p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 27</p>	Left blank

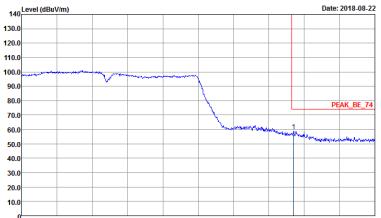
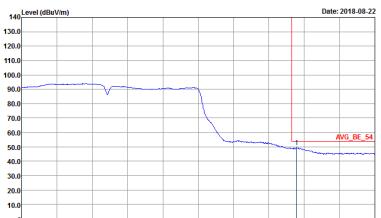




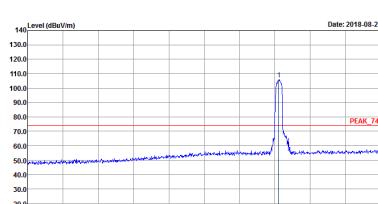
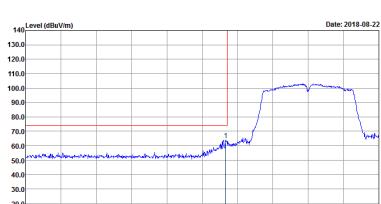
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL BW: 1000.000KHz VBW: 3000.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 28</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL BW: 1000.000KHz VBW: 3.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 28</p>	Left blank



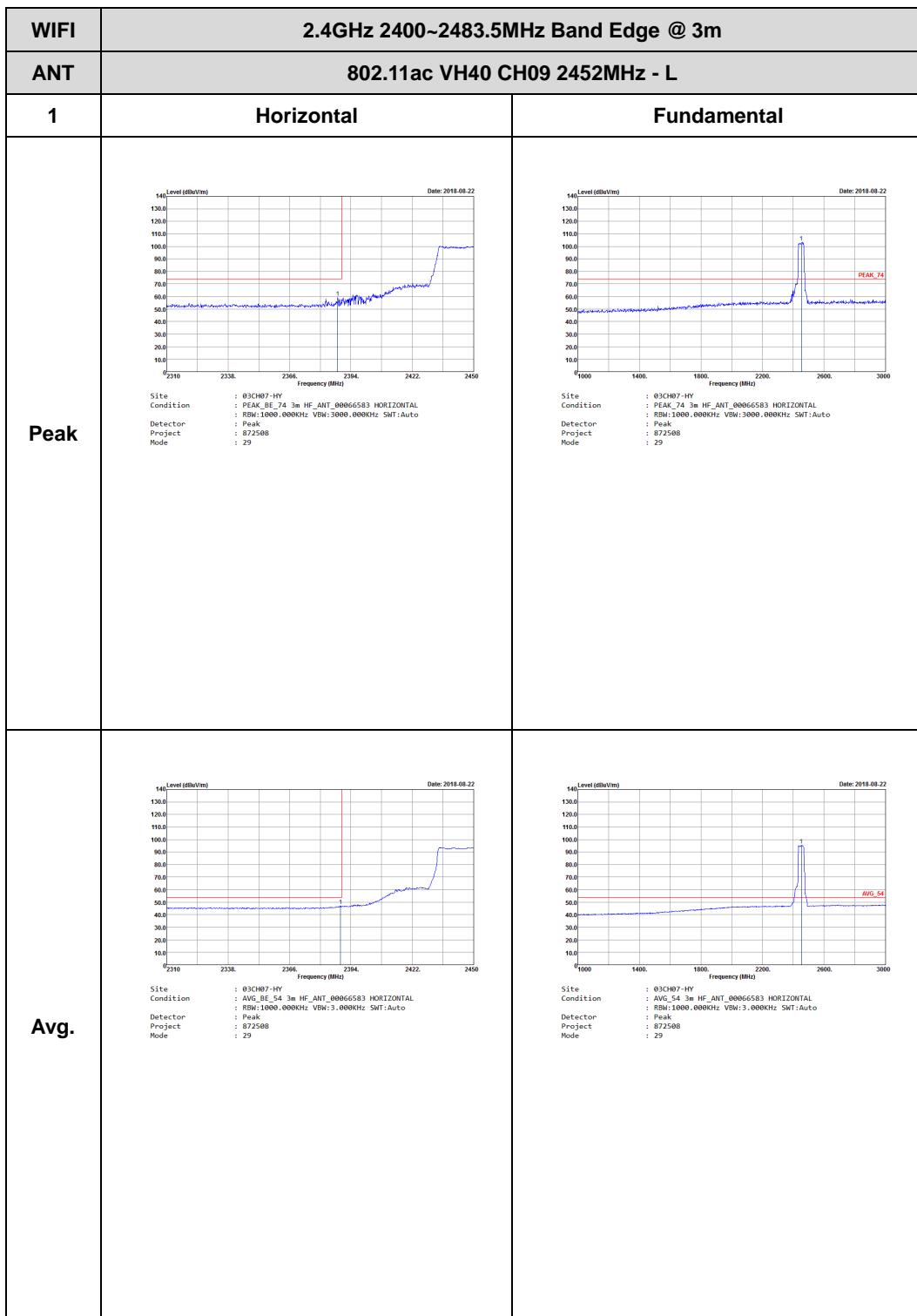


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 28</p>	Left blank
Avg.	 <p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 28</p>	Left blank

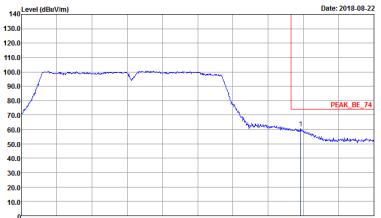
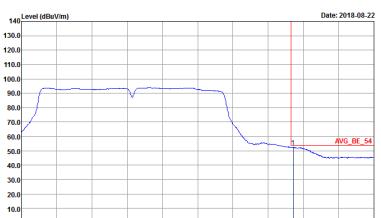
TEL :
FAX :

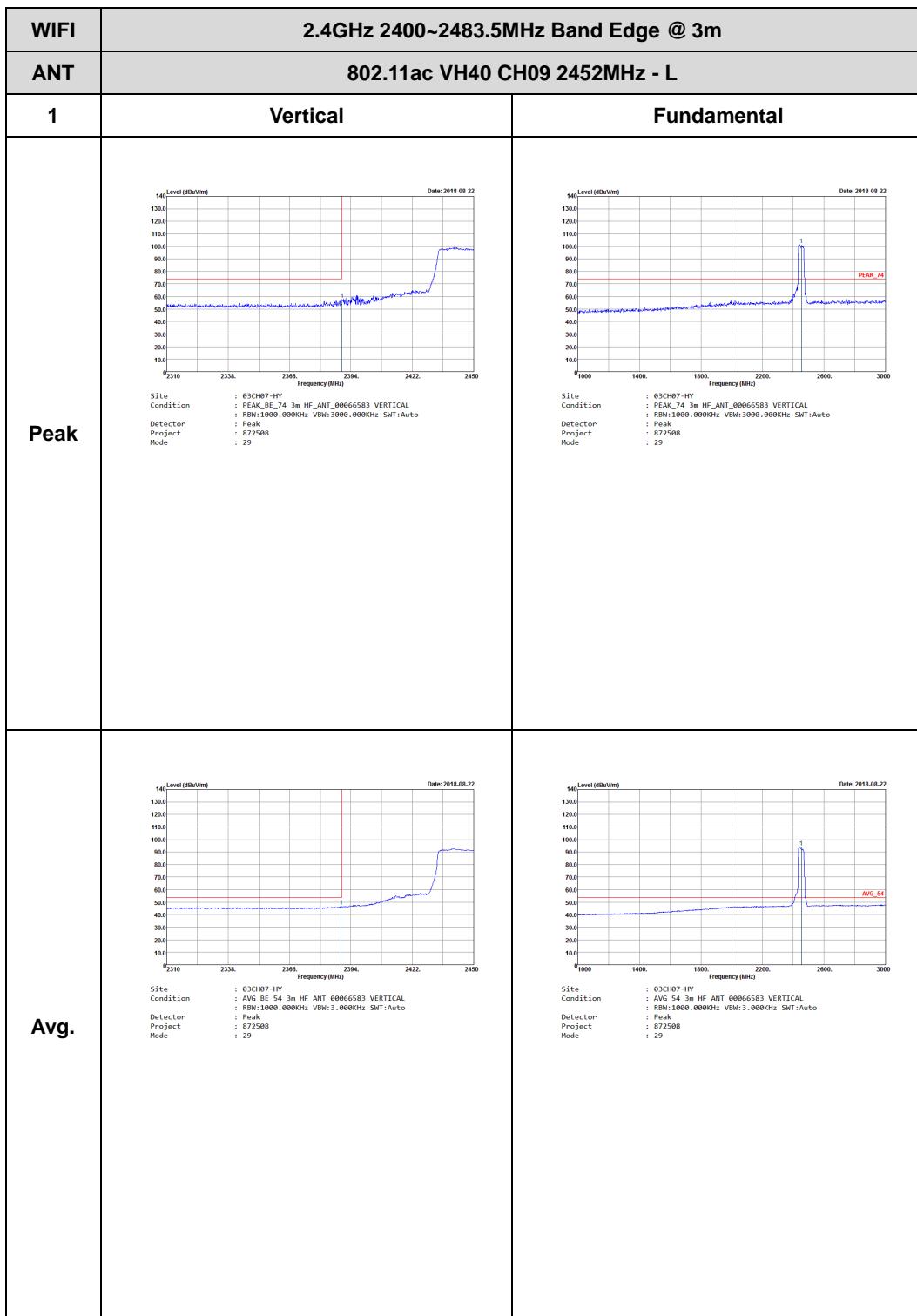


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WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 29</p>	Left blank
Avg.	 <p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 29</p>	Left blank





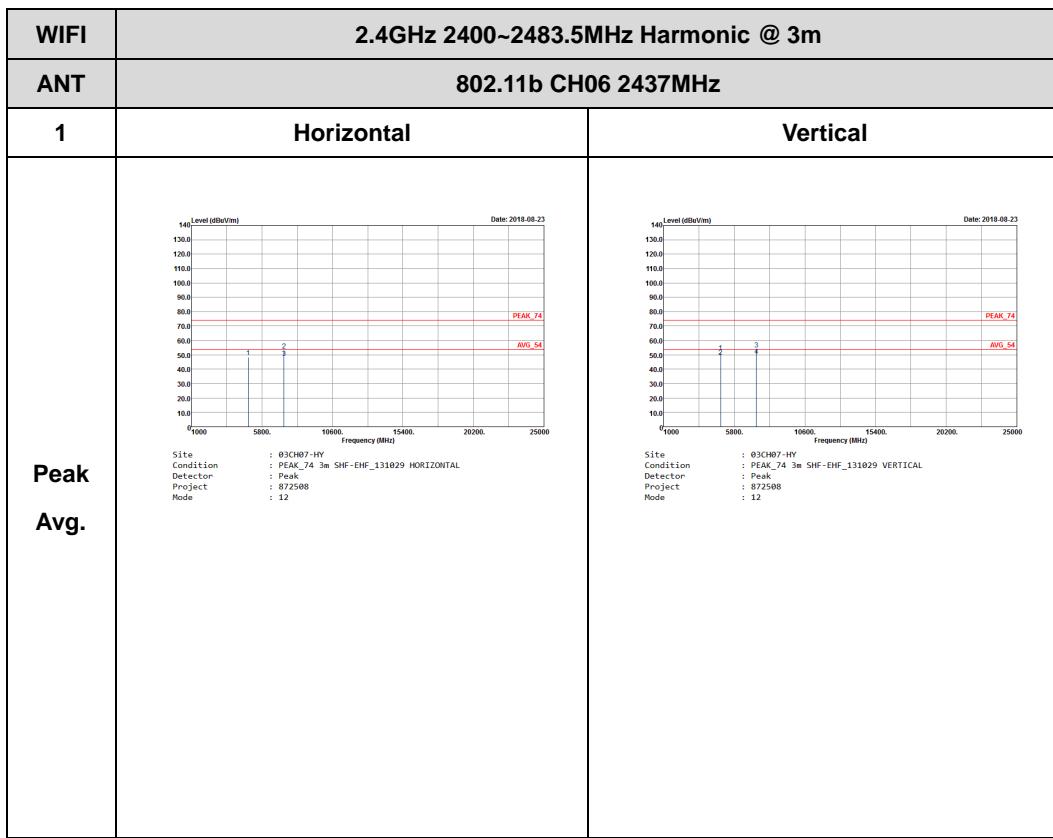
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 29</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 29</p>	Left blank

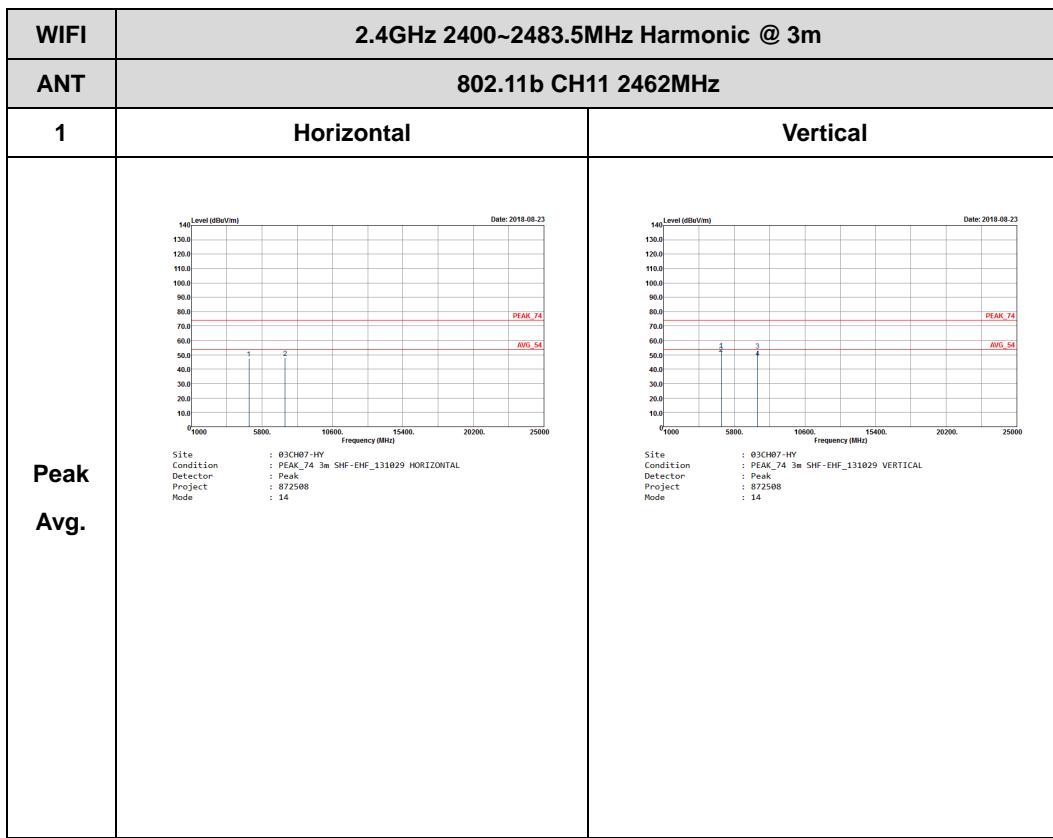


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Vertical
Peak	<p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 HORIZONTAL Detector : Peak Project : 872508 Mode : 10</p>	<p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 VERTICAL Detector : Peak Project : 872508 Mode : 10</p>
Avg.		

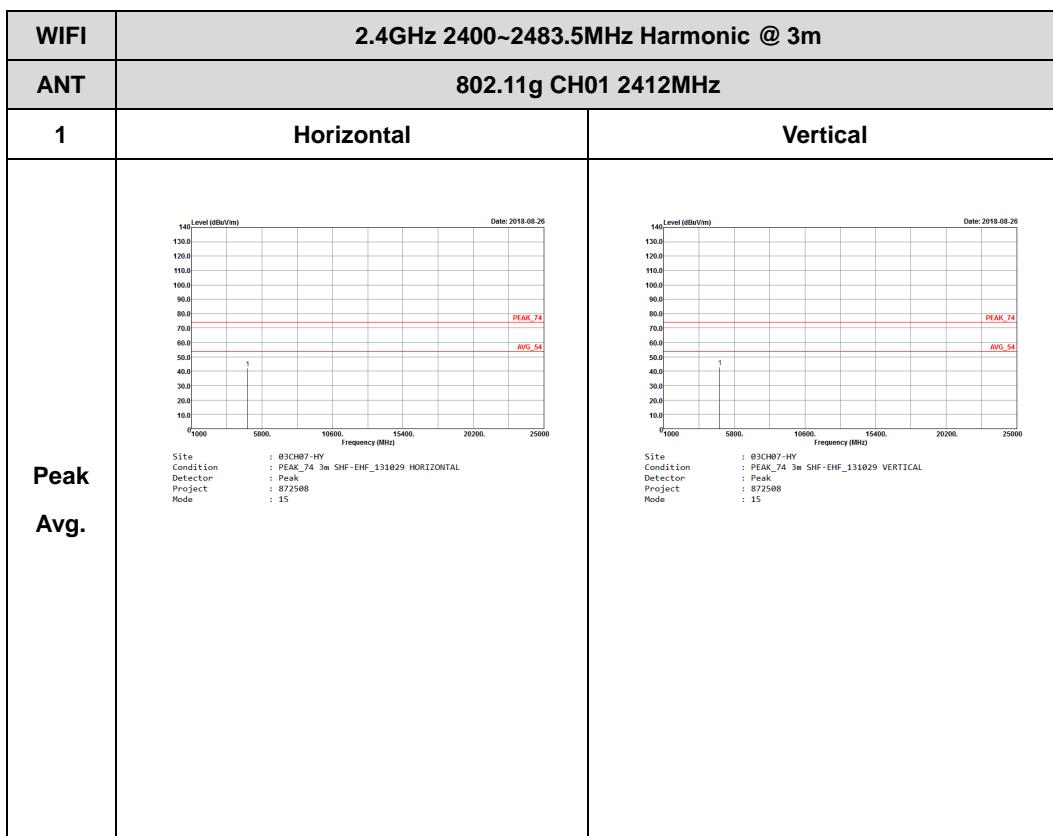


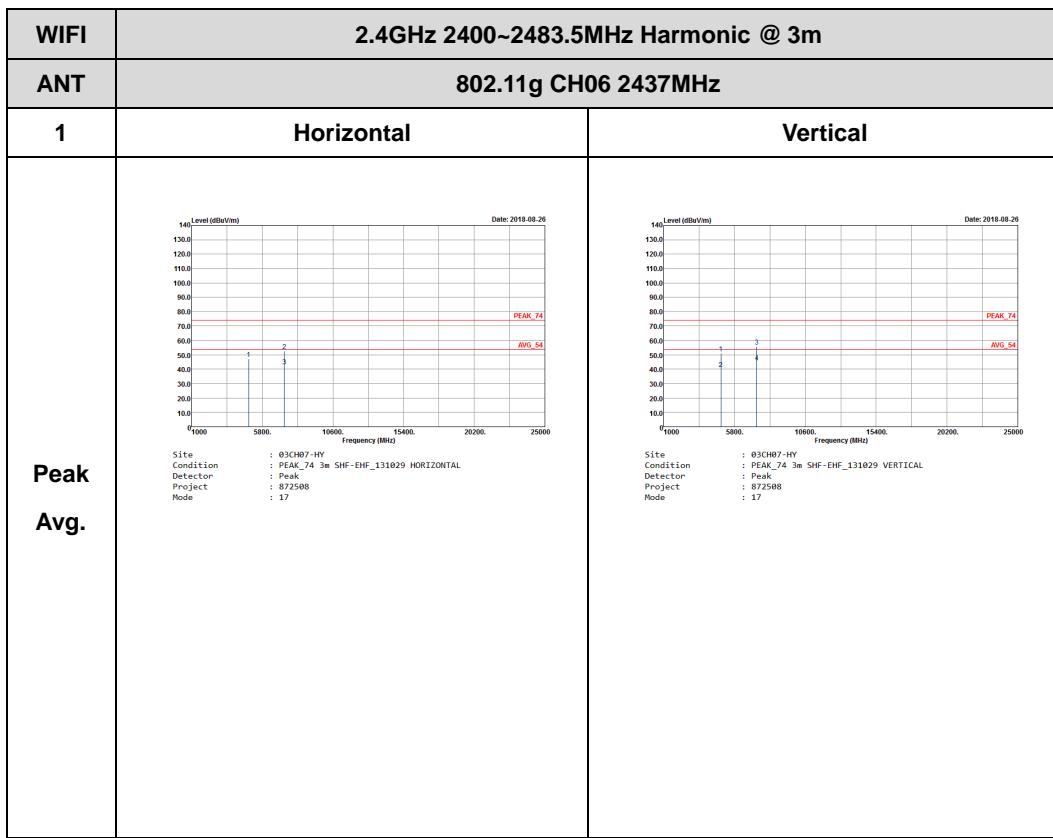


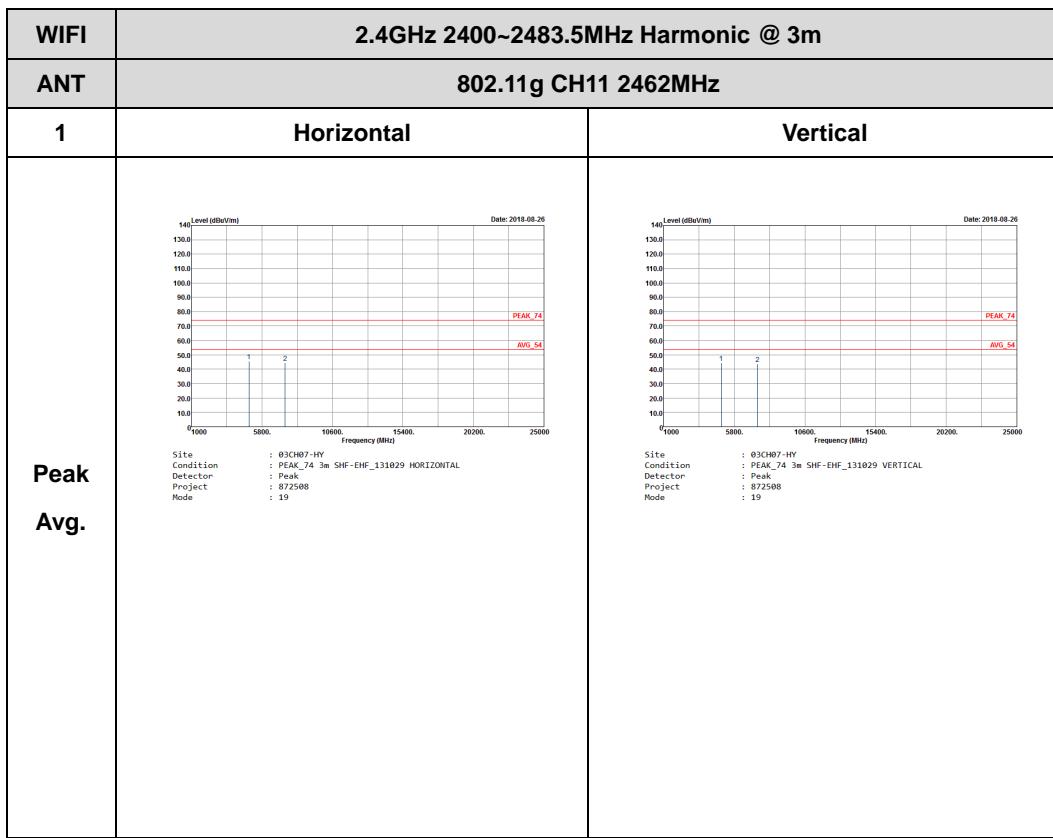


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



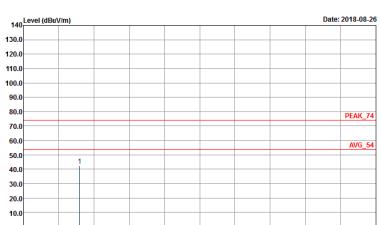
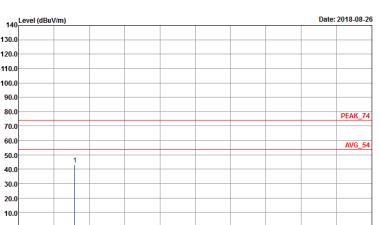


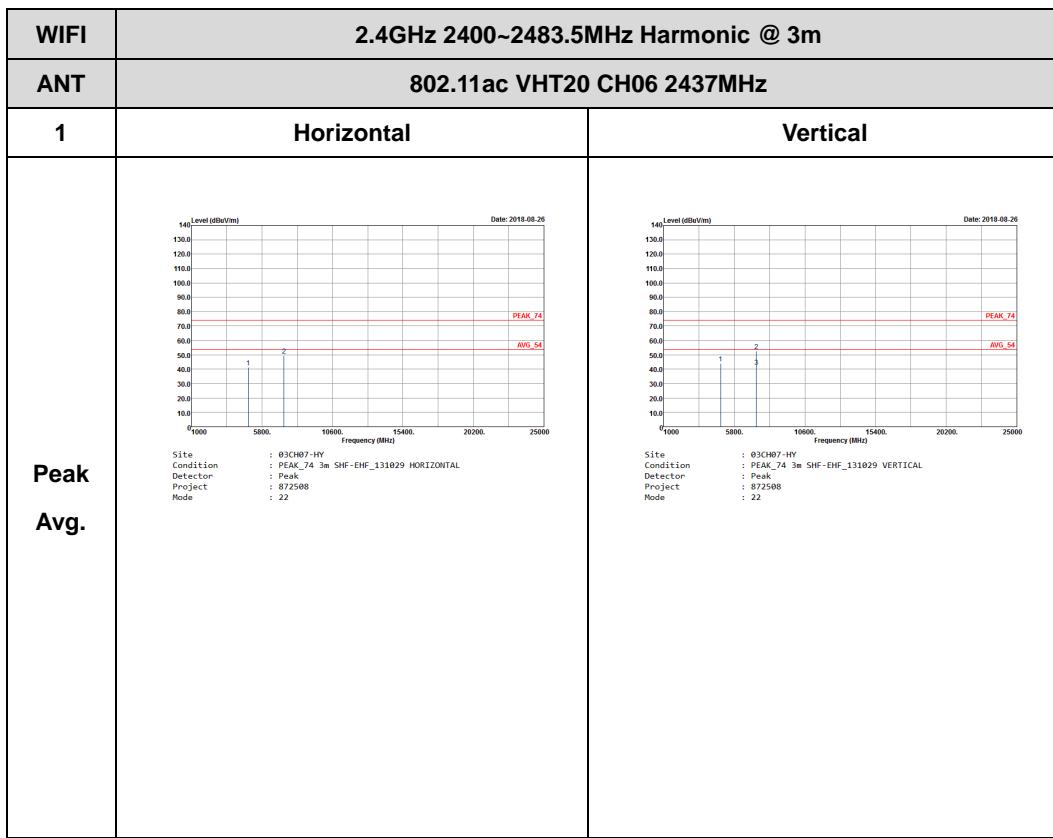


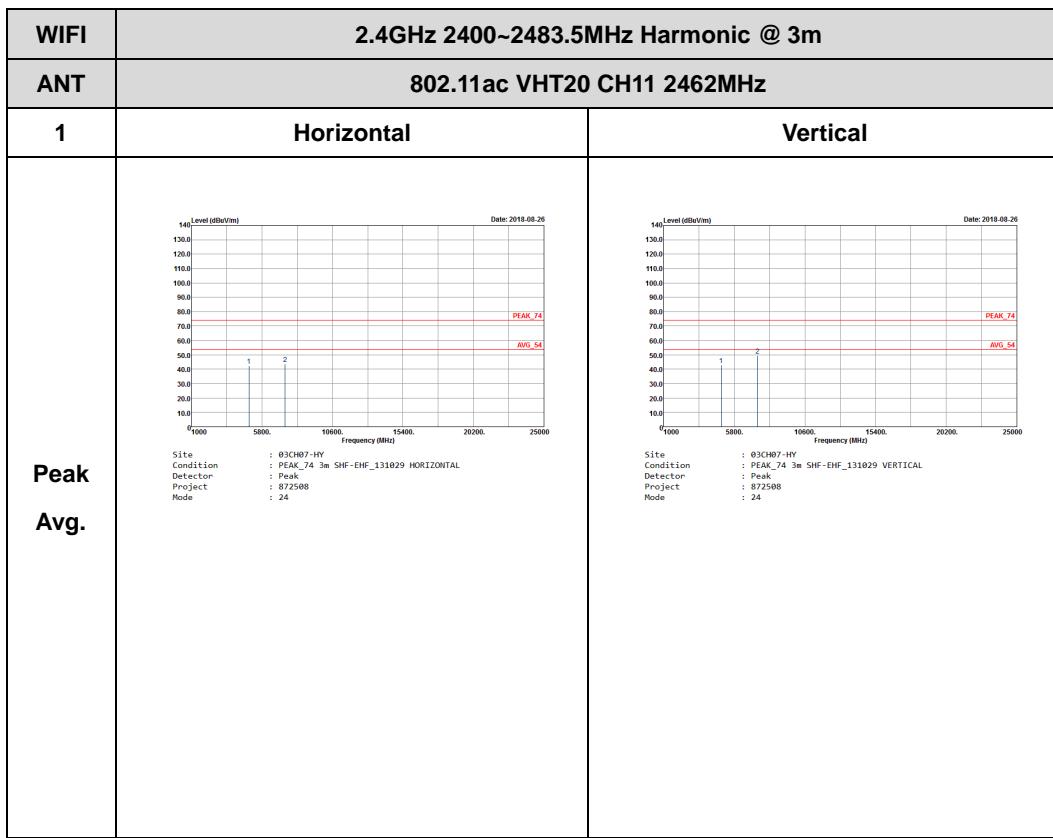


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
1	Horizontal	Vertical
Peak	 <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 HORIZONTAL Detector : Peak Project : 872508 Mode : 20</p>	 <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 VERTICAL Detector : Peak Project : 872508 Mode : 20</p>
Avg.		



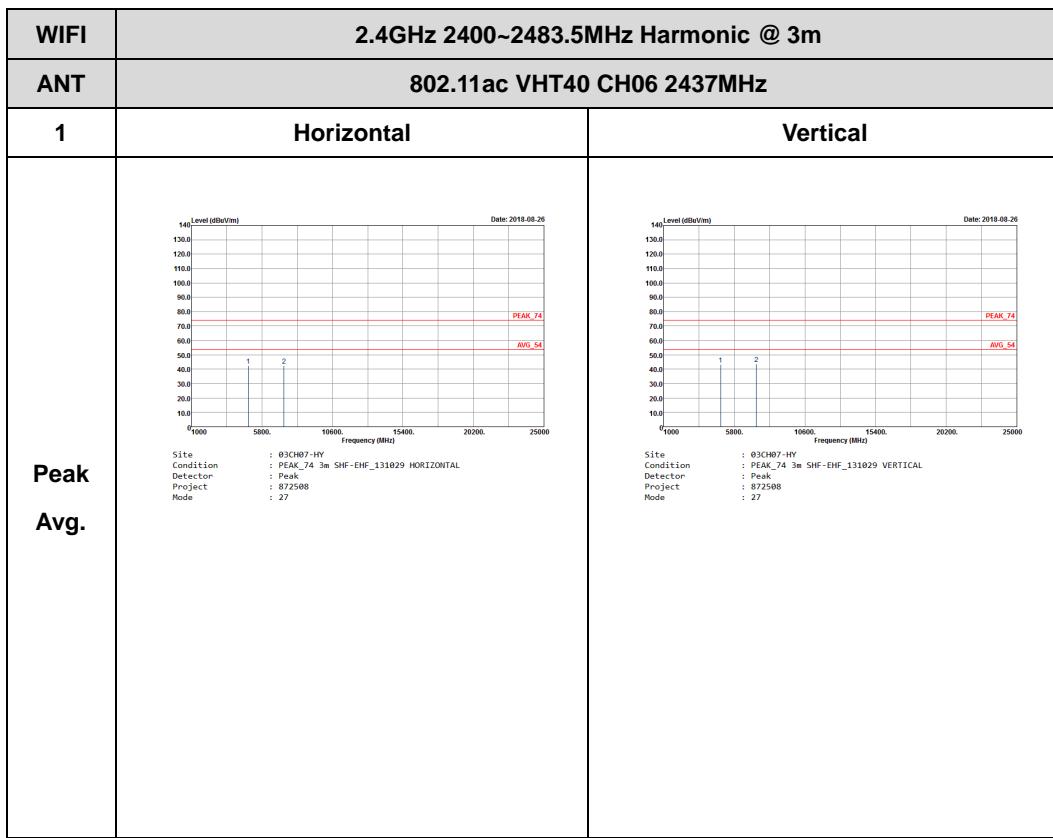


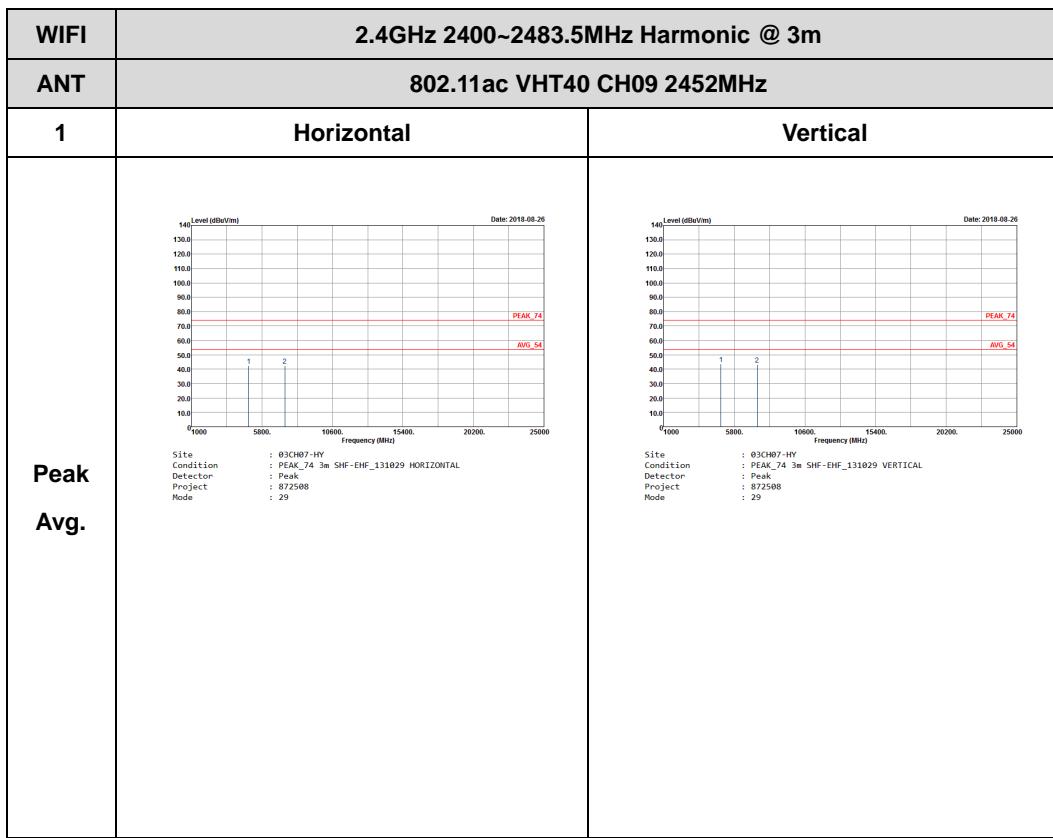


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH03 2422MHz	
1	Horizontal	Vertical
Peak	<p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 HORIZONTAL Detector : Peak Project : 872508 Mode : 25</p>	<p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 VERTICAL Detector : Peak Project : 872508 Mode : 25</p>
Avg.		

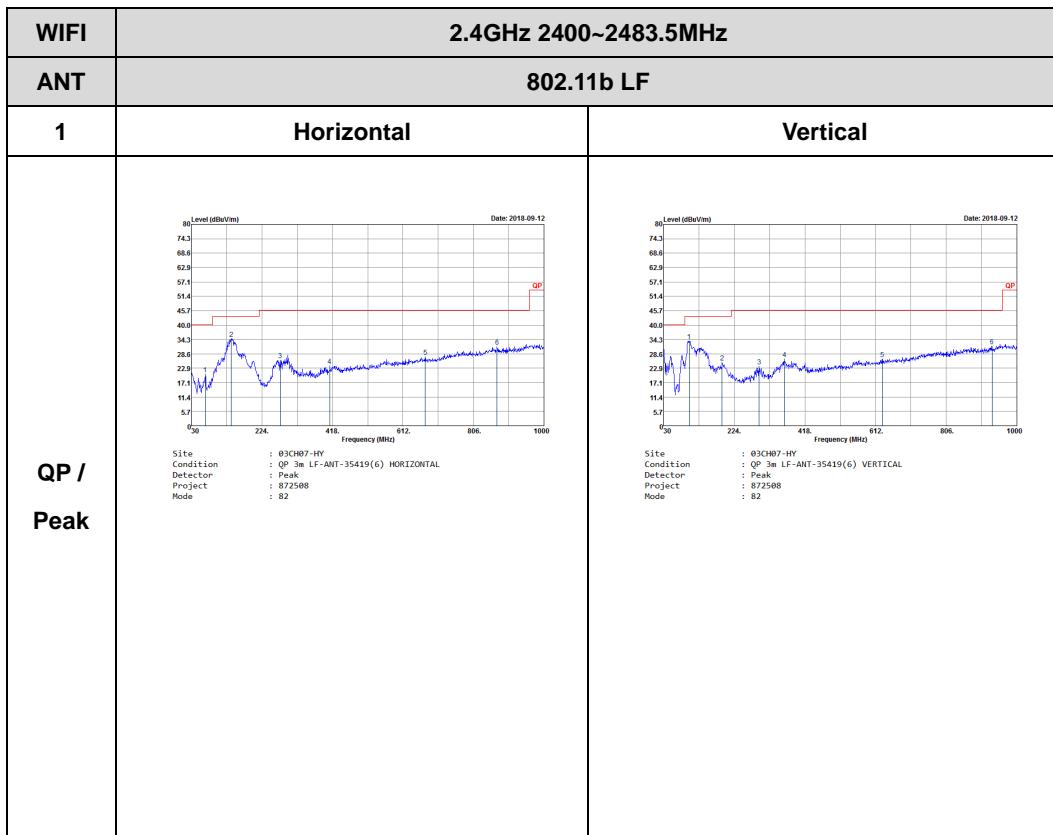






Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

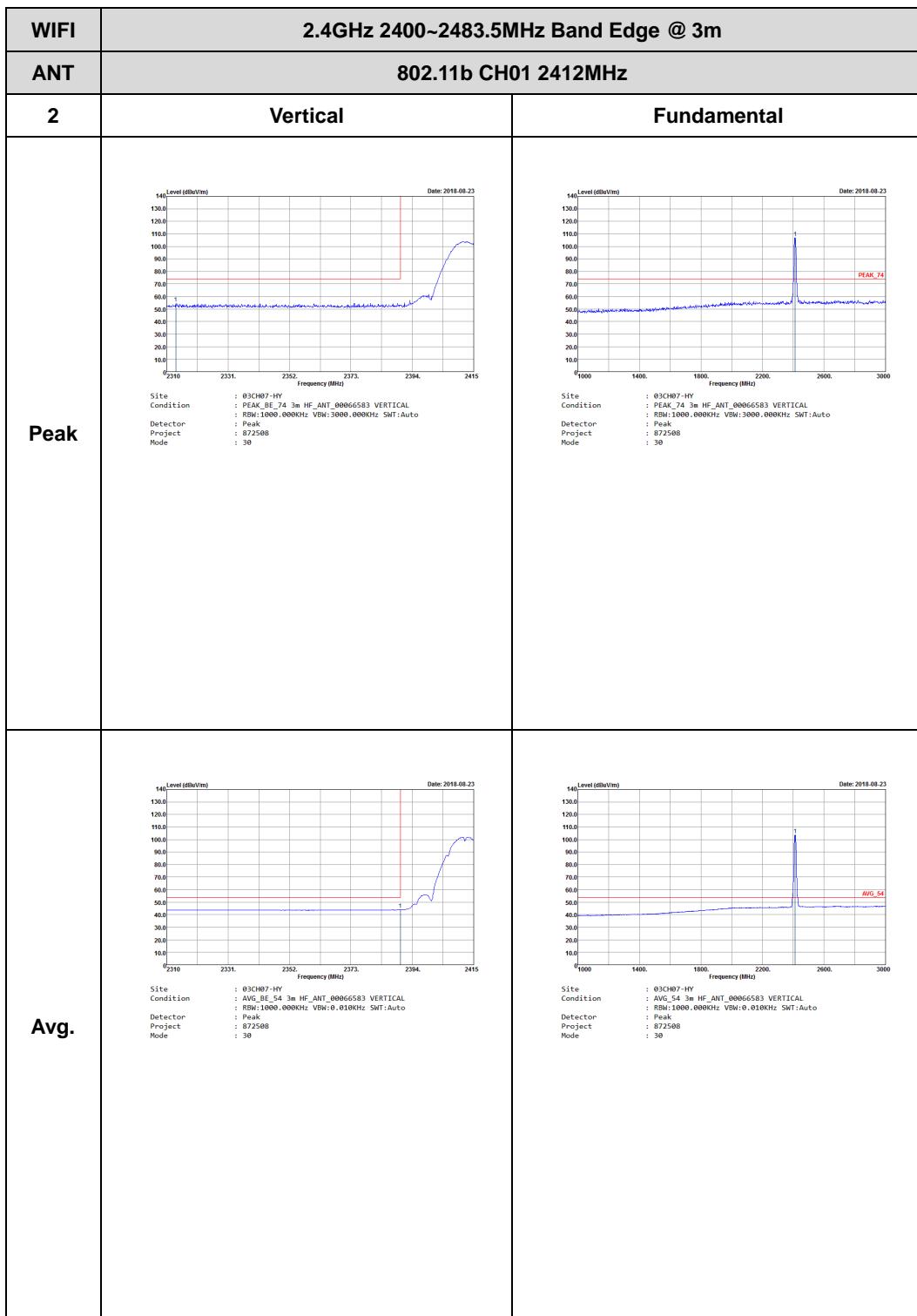


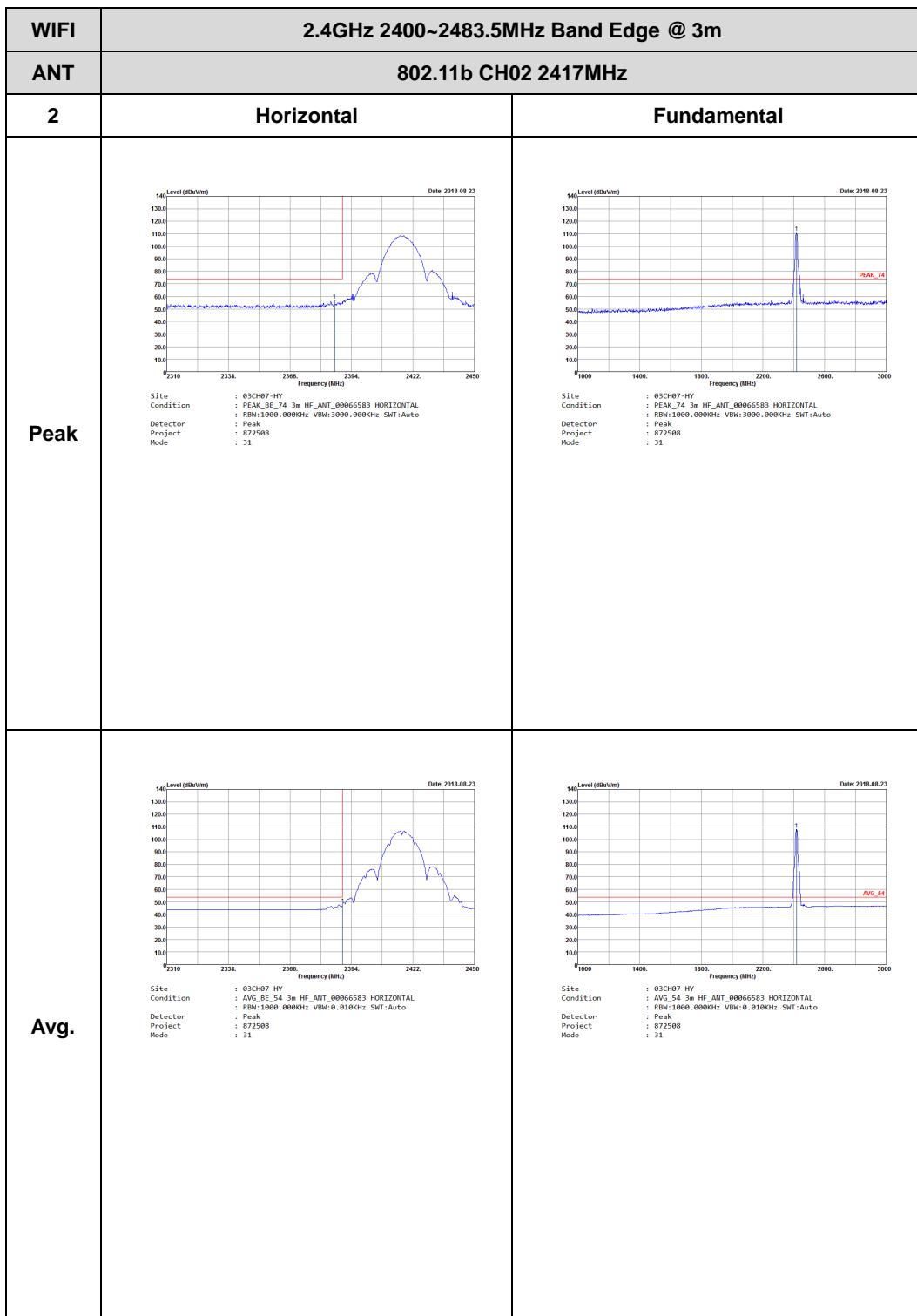


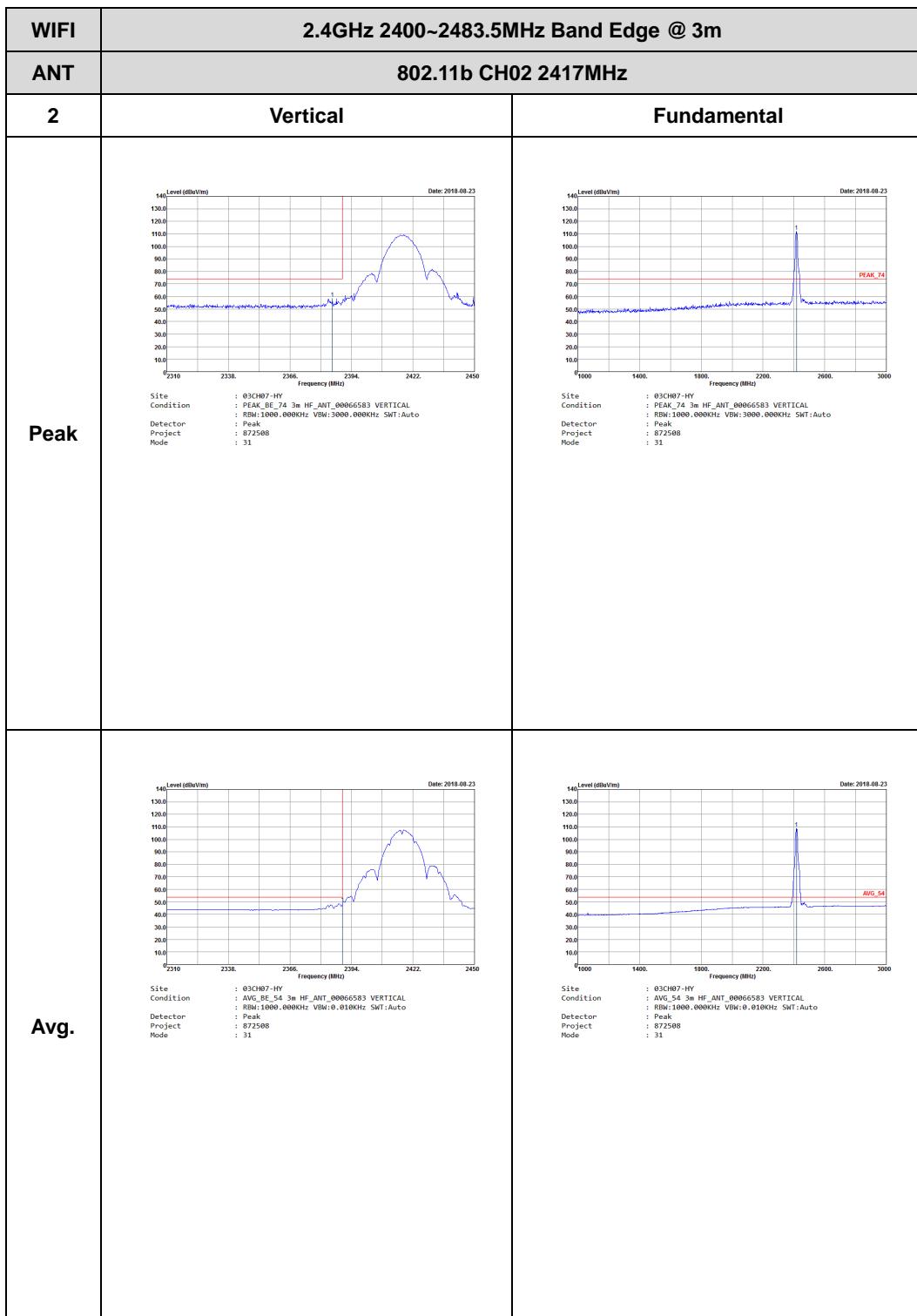
2.4GHz 2400~2483.5MHz

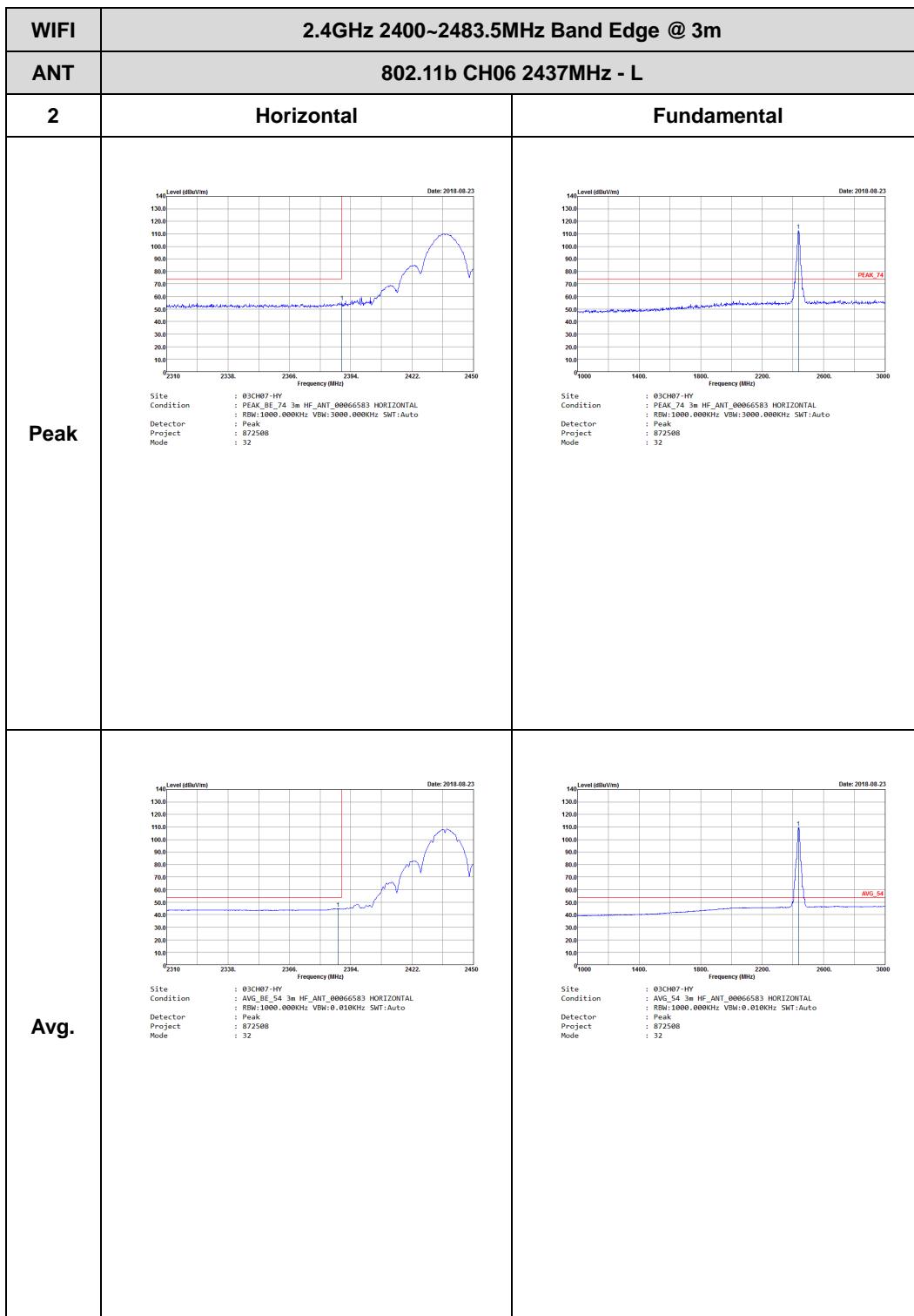
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 30	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 30
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SMT:Auto Detector : Peak Project : 872508 Mode : 30	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SMT:Auto Detector : Peak Project : 872508 Mode : 30



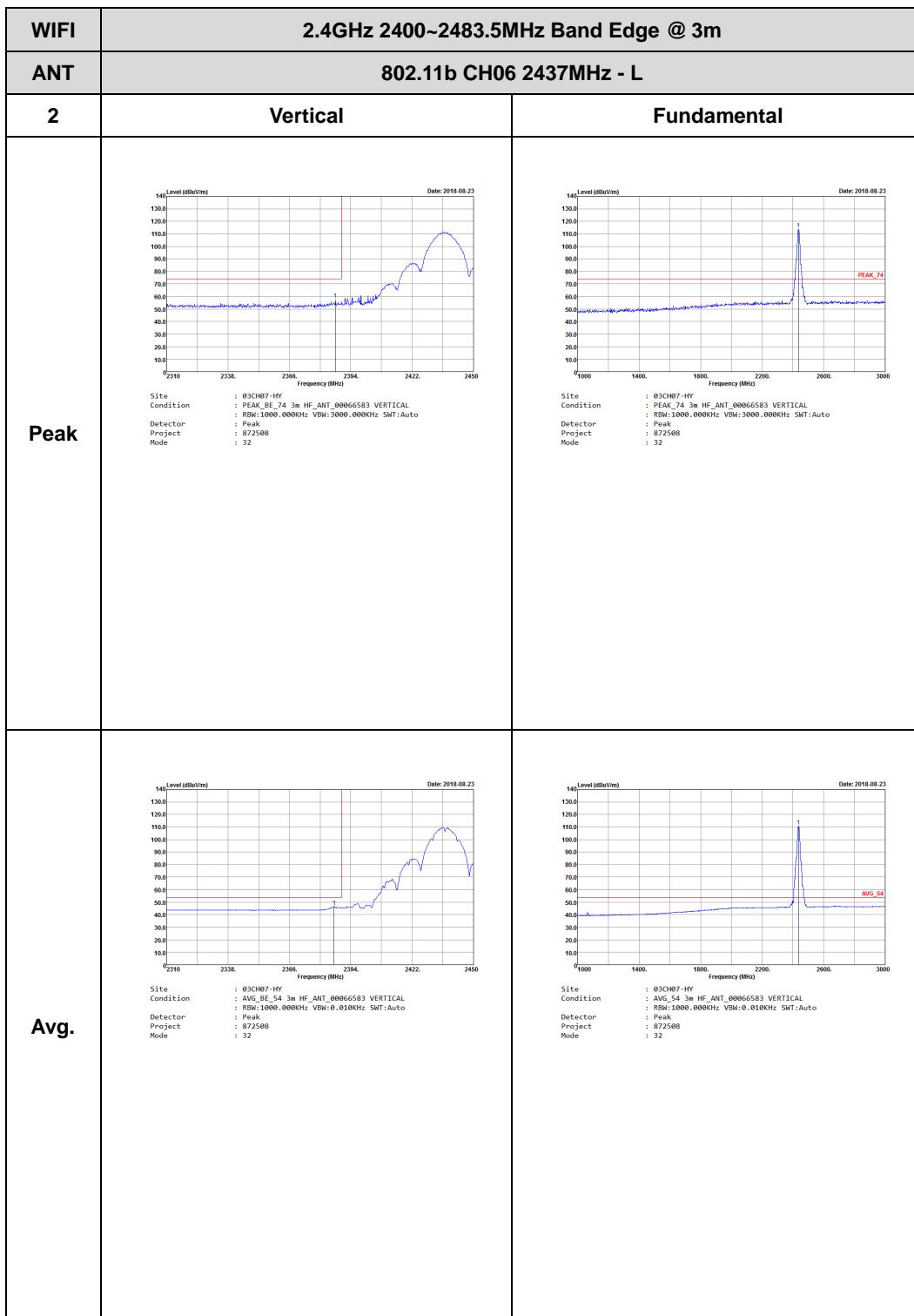






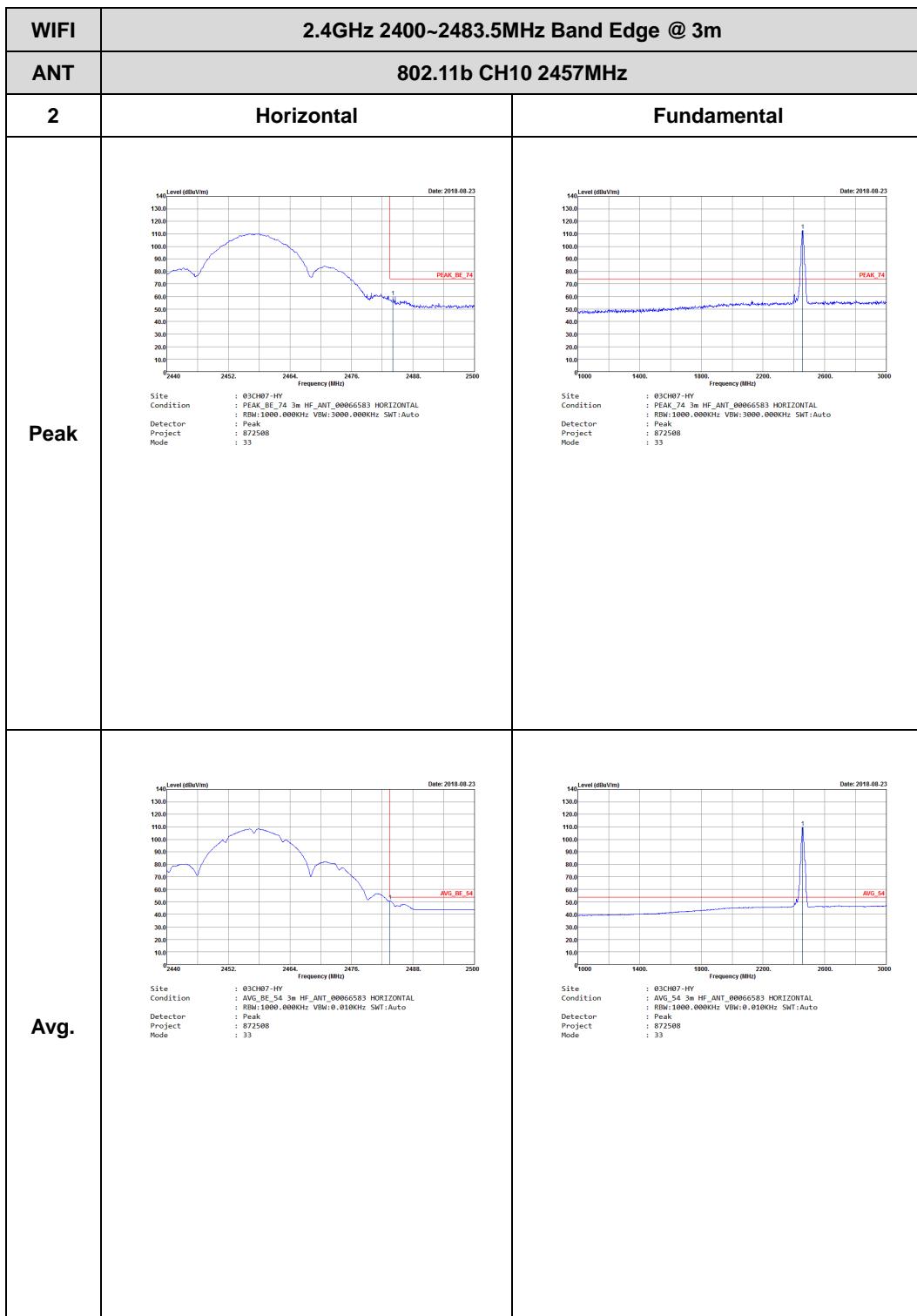


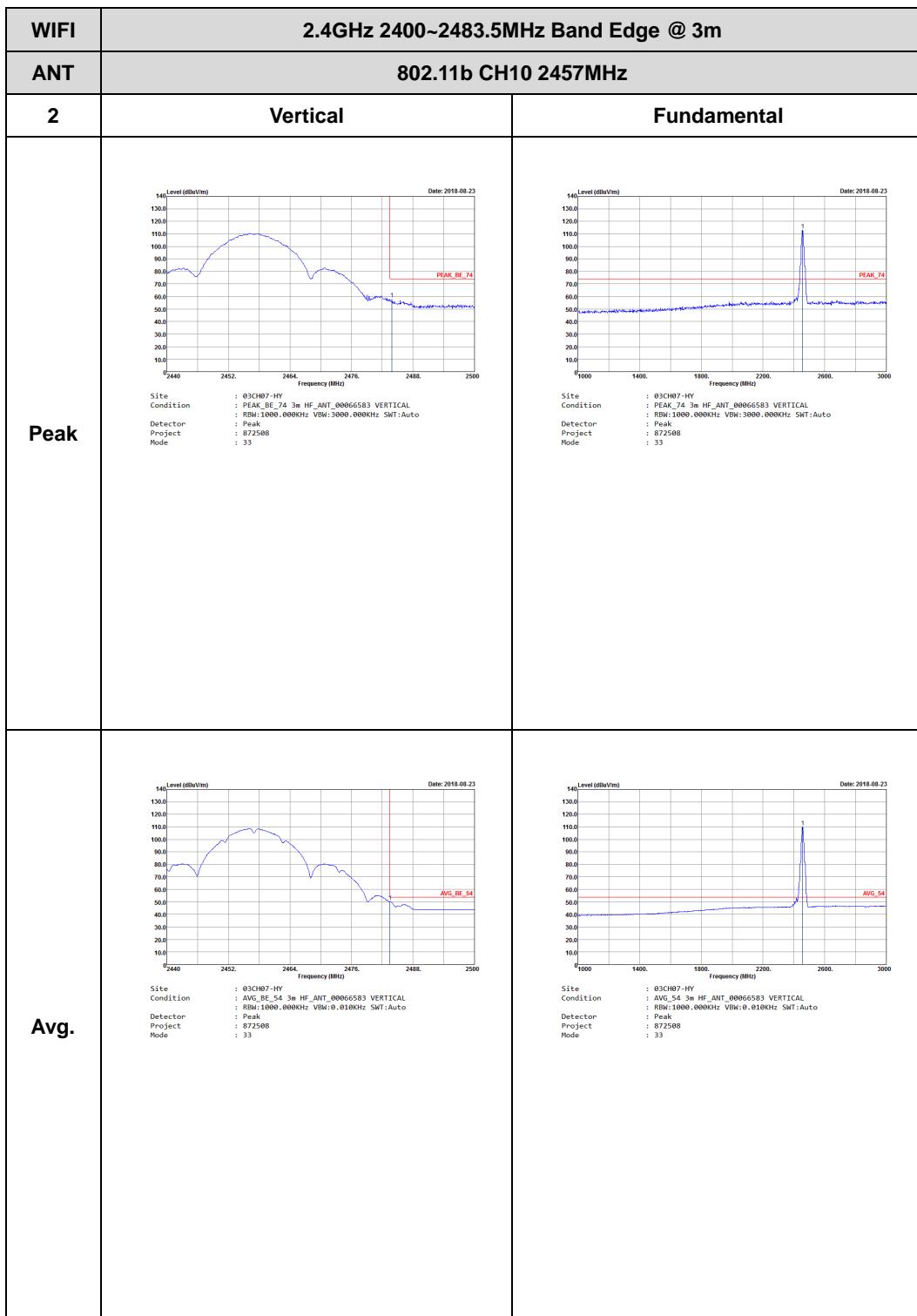
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL Freq : 1000.000KHz RBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 32</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL Freq : 1000.000KHz RBW:0.010KHz SMT:Auto Detector : Peak Project : 872508 Mode : 32</p>	Left blank

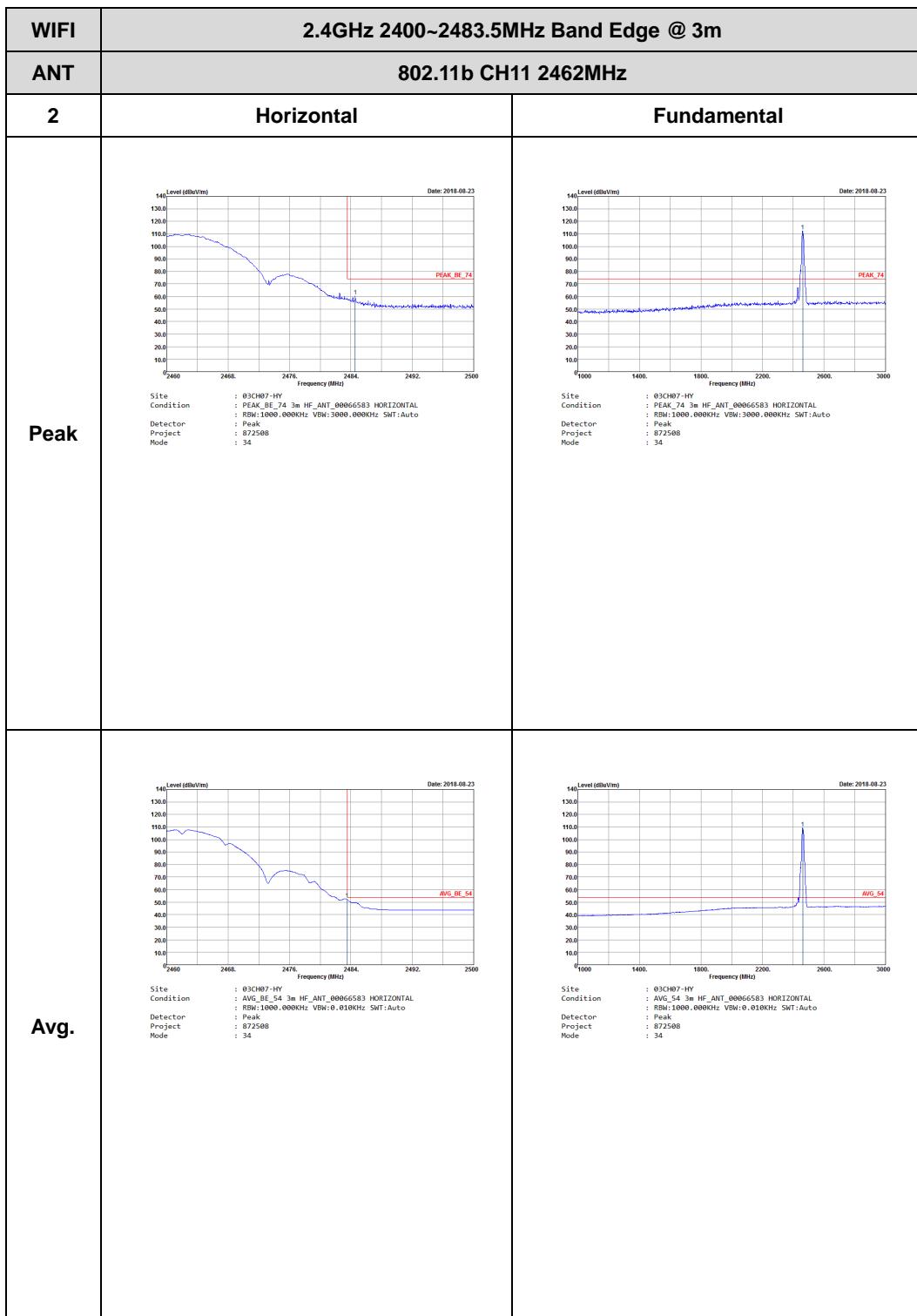


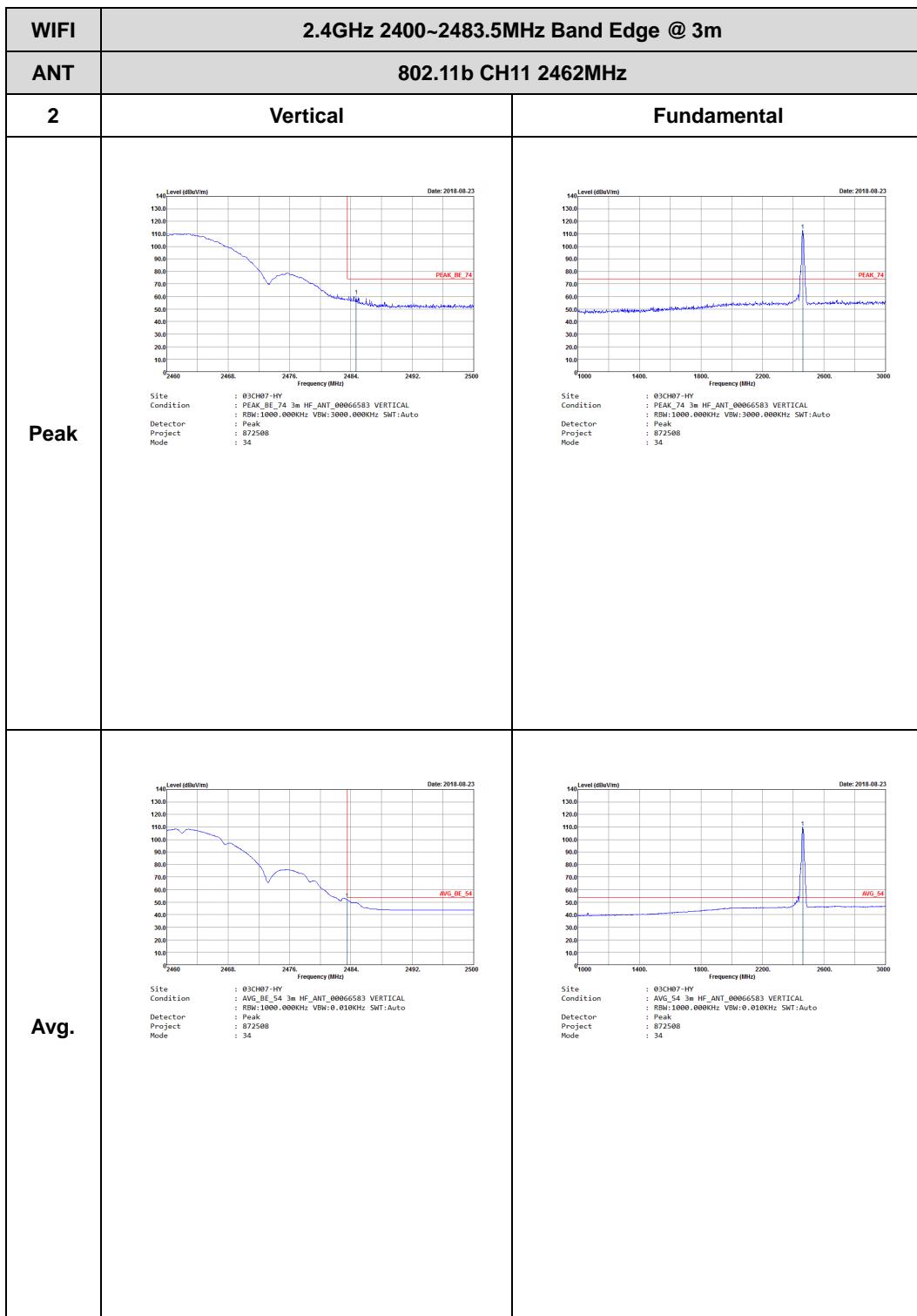


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL Freq : 1000.000KHz RBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 32</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL Freq : 1000.000KHz RBW:0.010KHz SMT:Auto Detector : Peak Project : 872508 Mode : 32</p>	Left blank





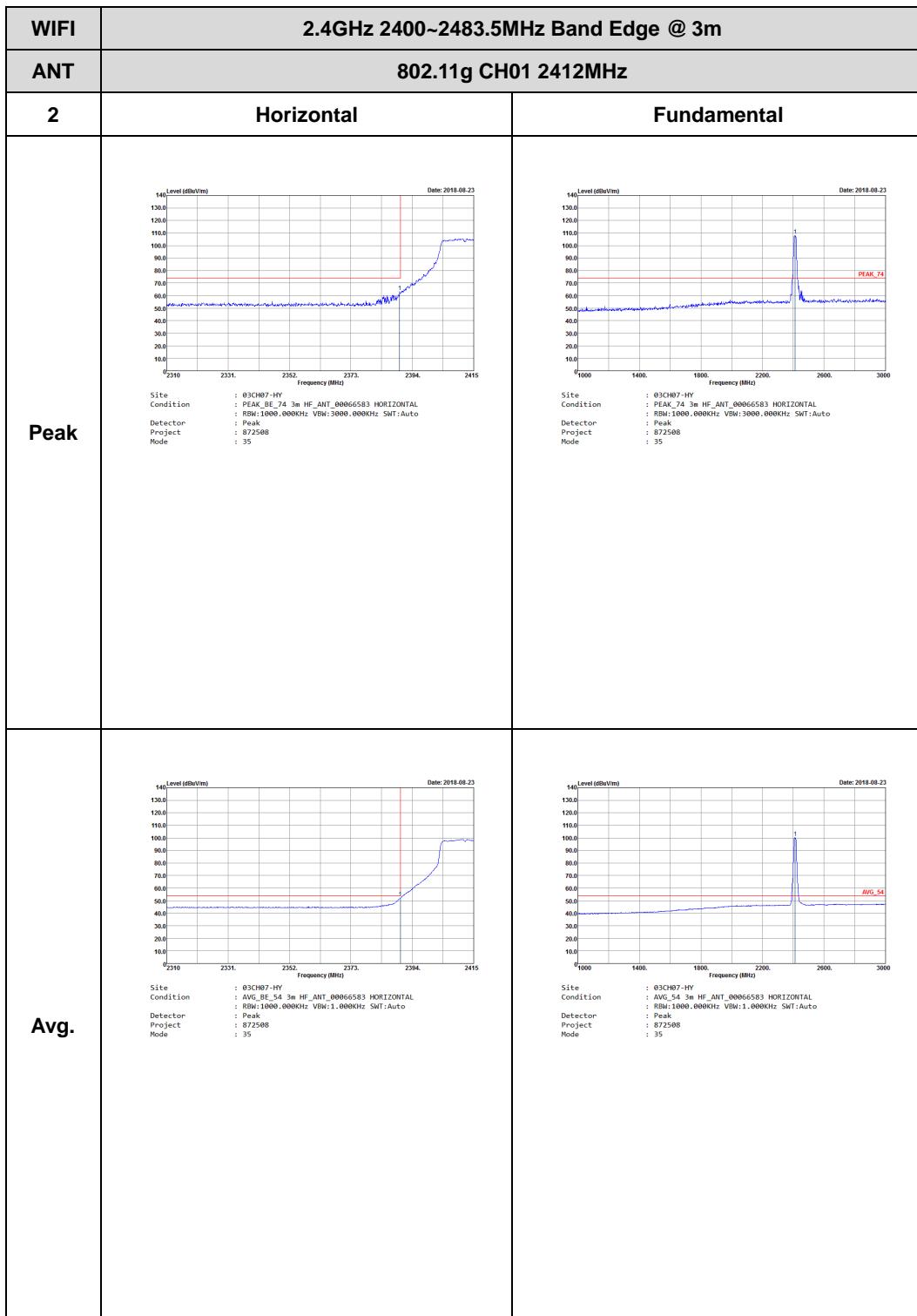


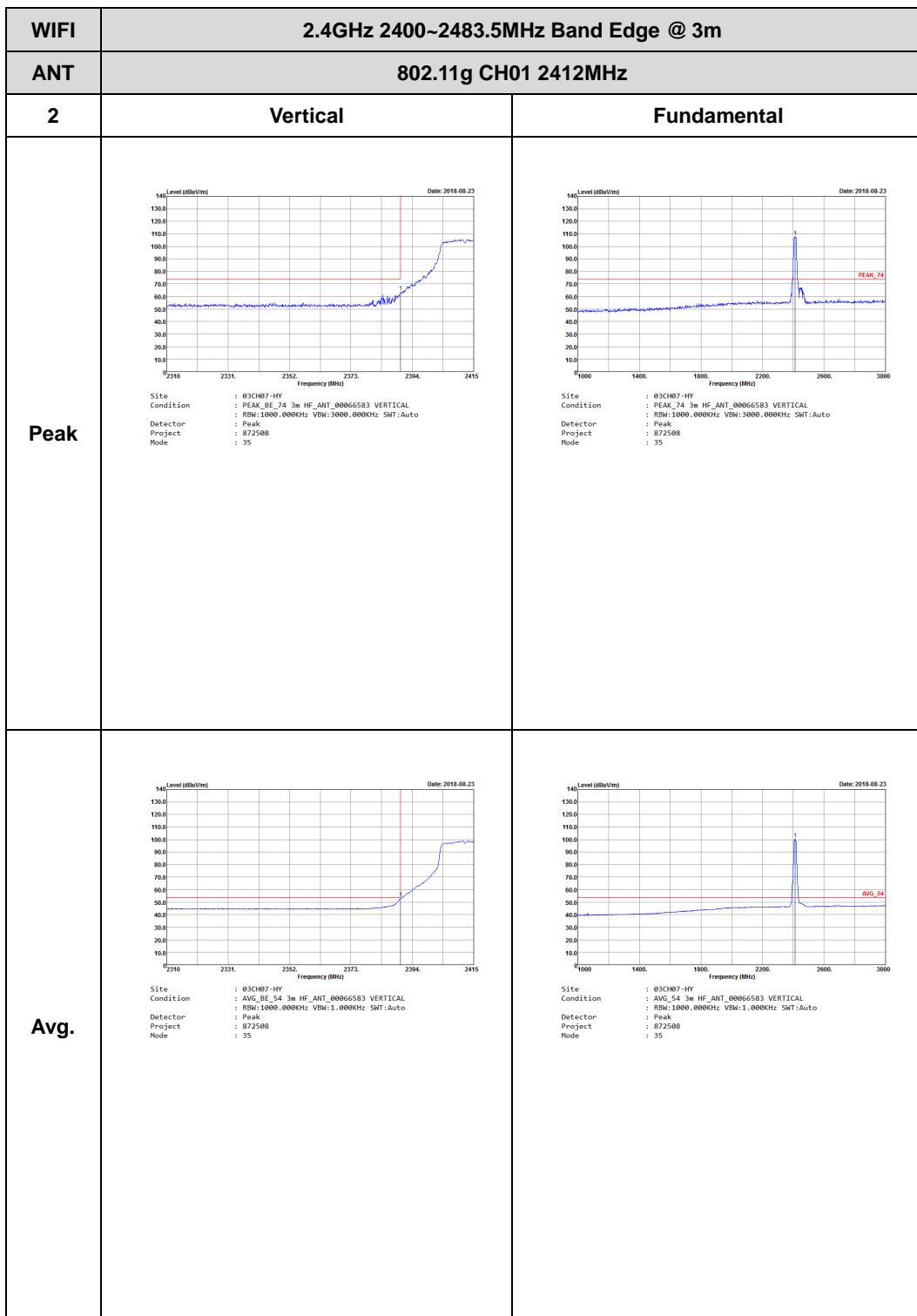


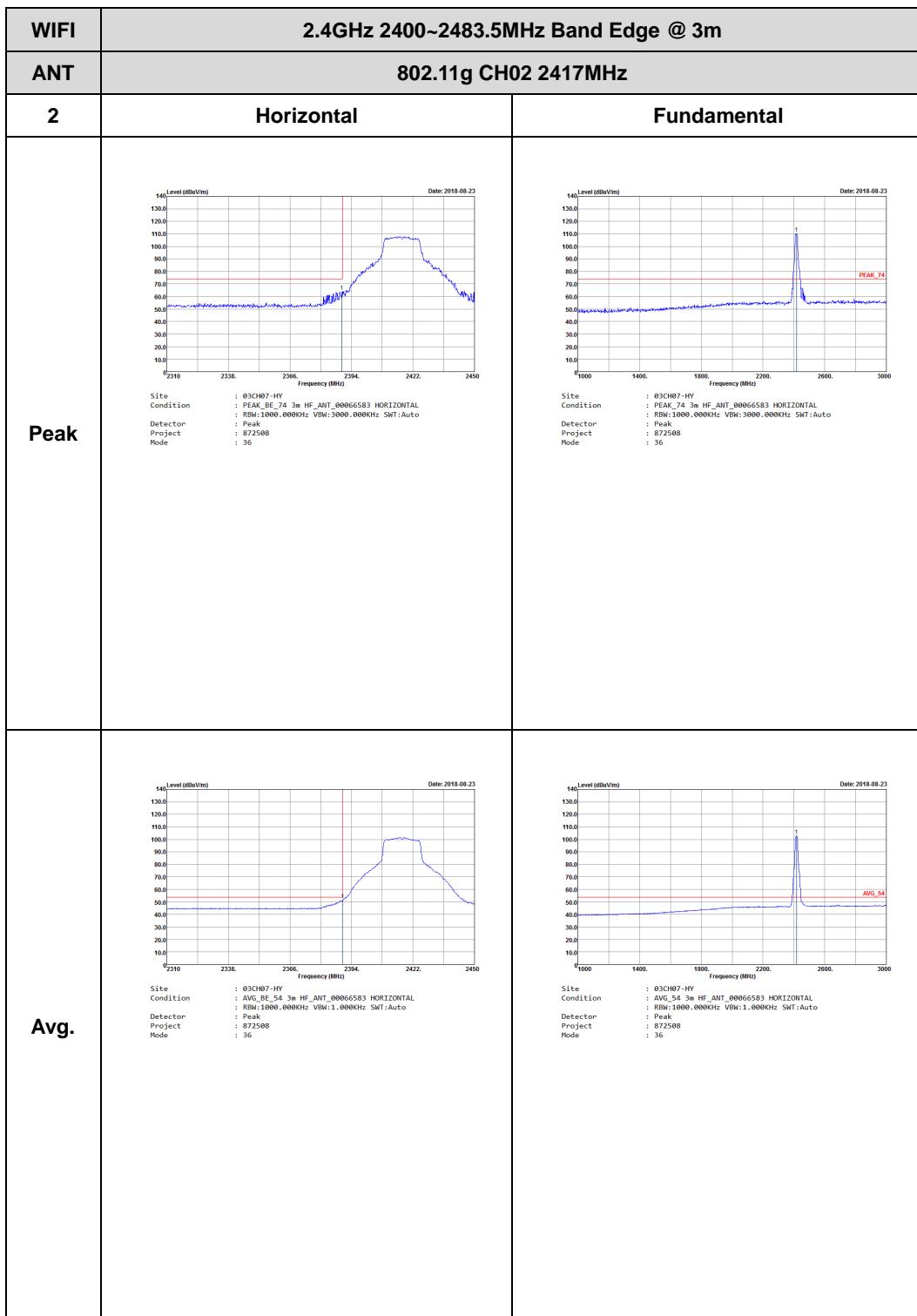


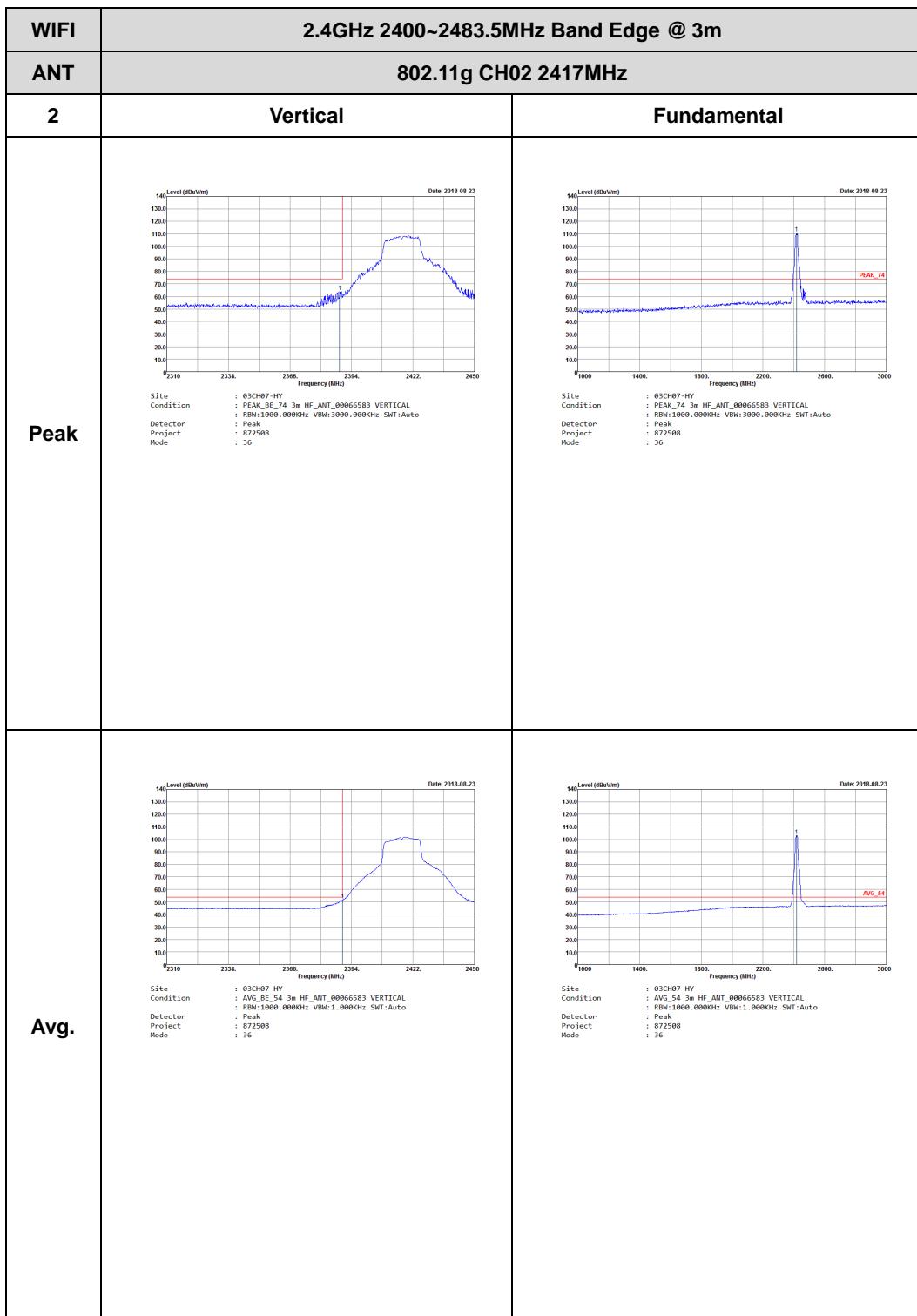
2.4GHz 2400~2483.5MHz

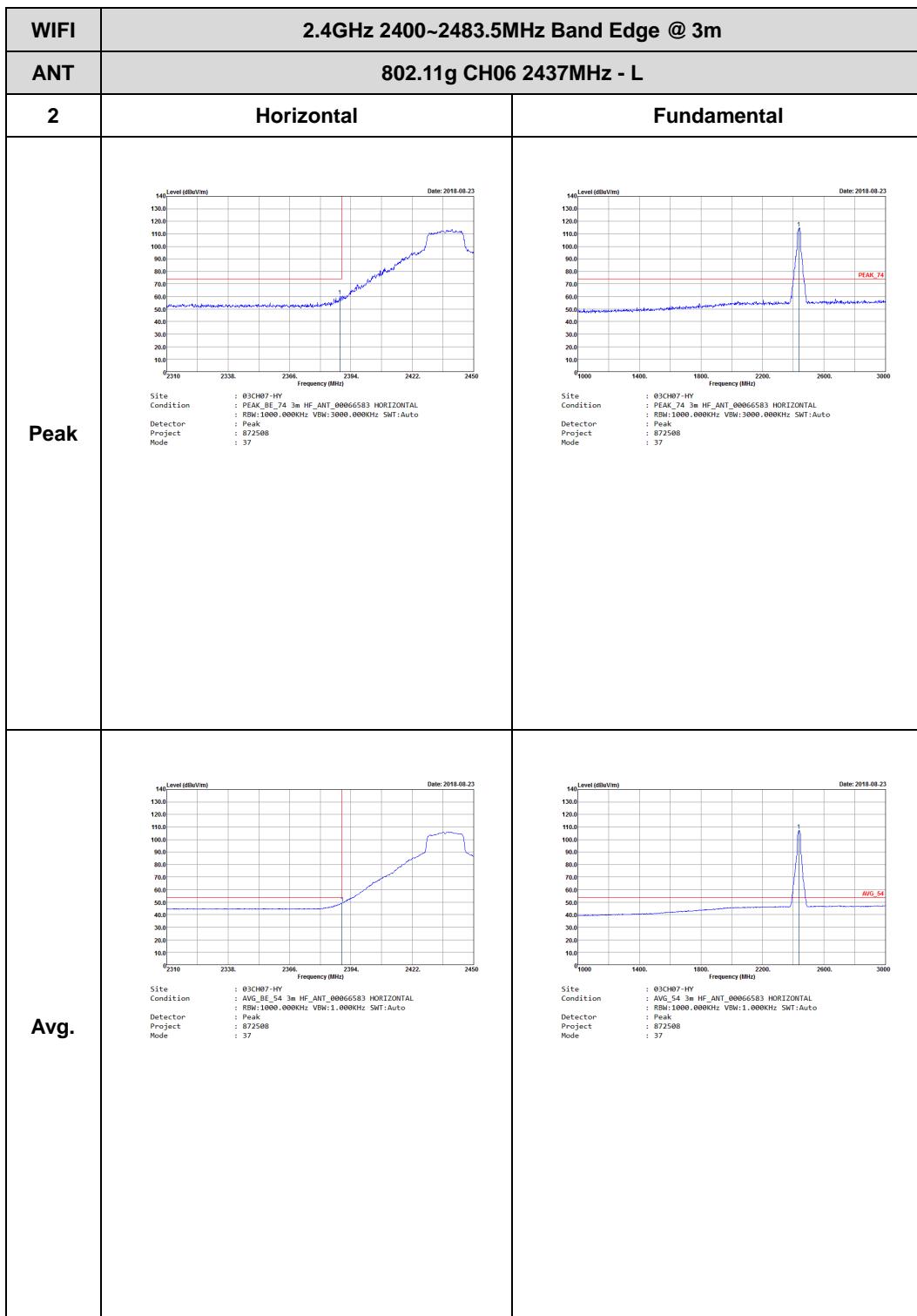
WIFI 802.11g (Band Edge @ 3m)





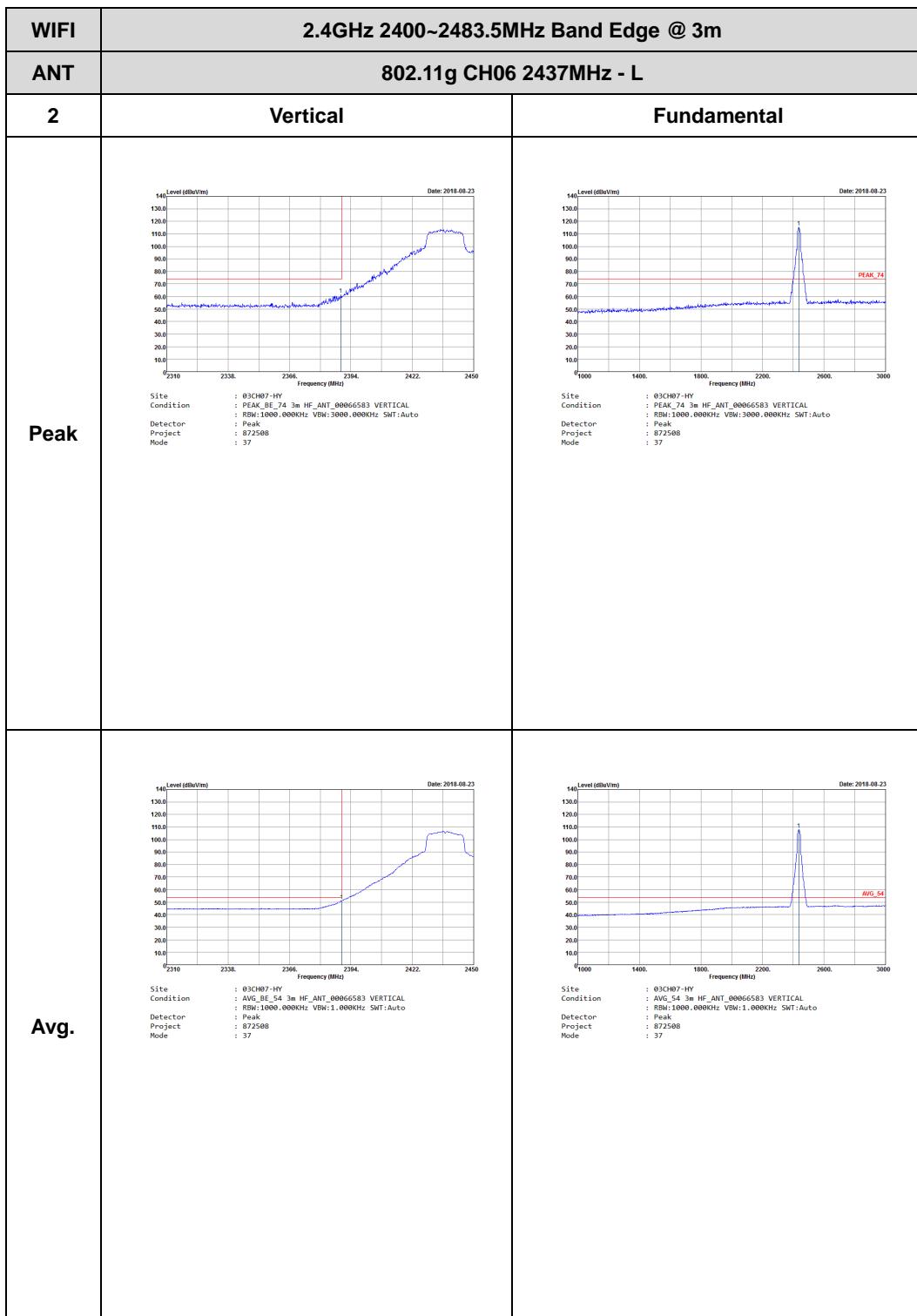






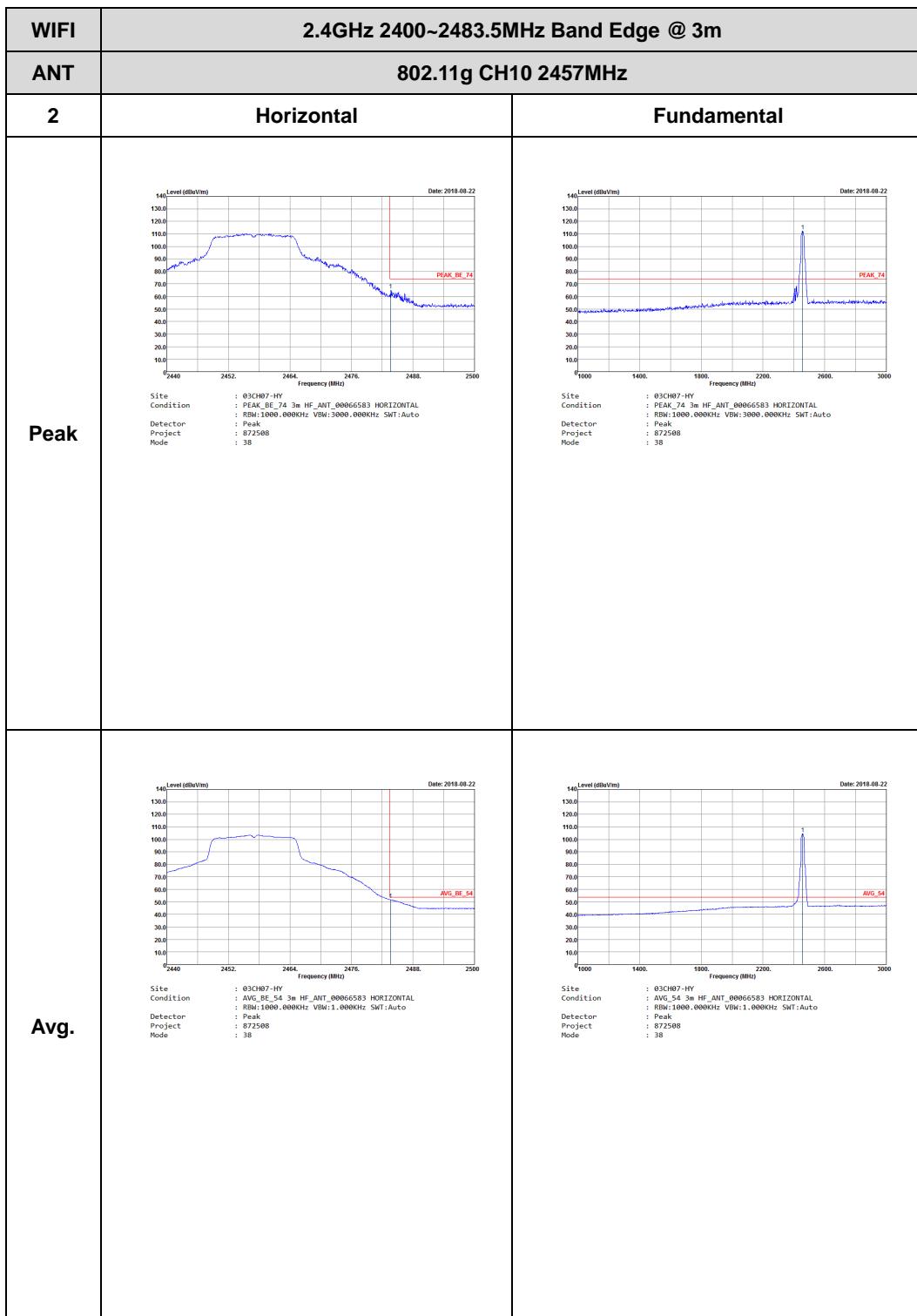


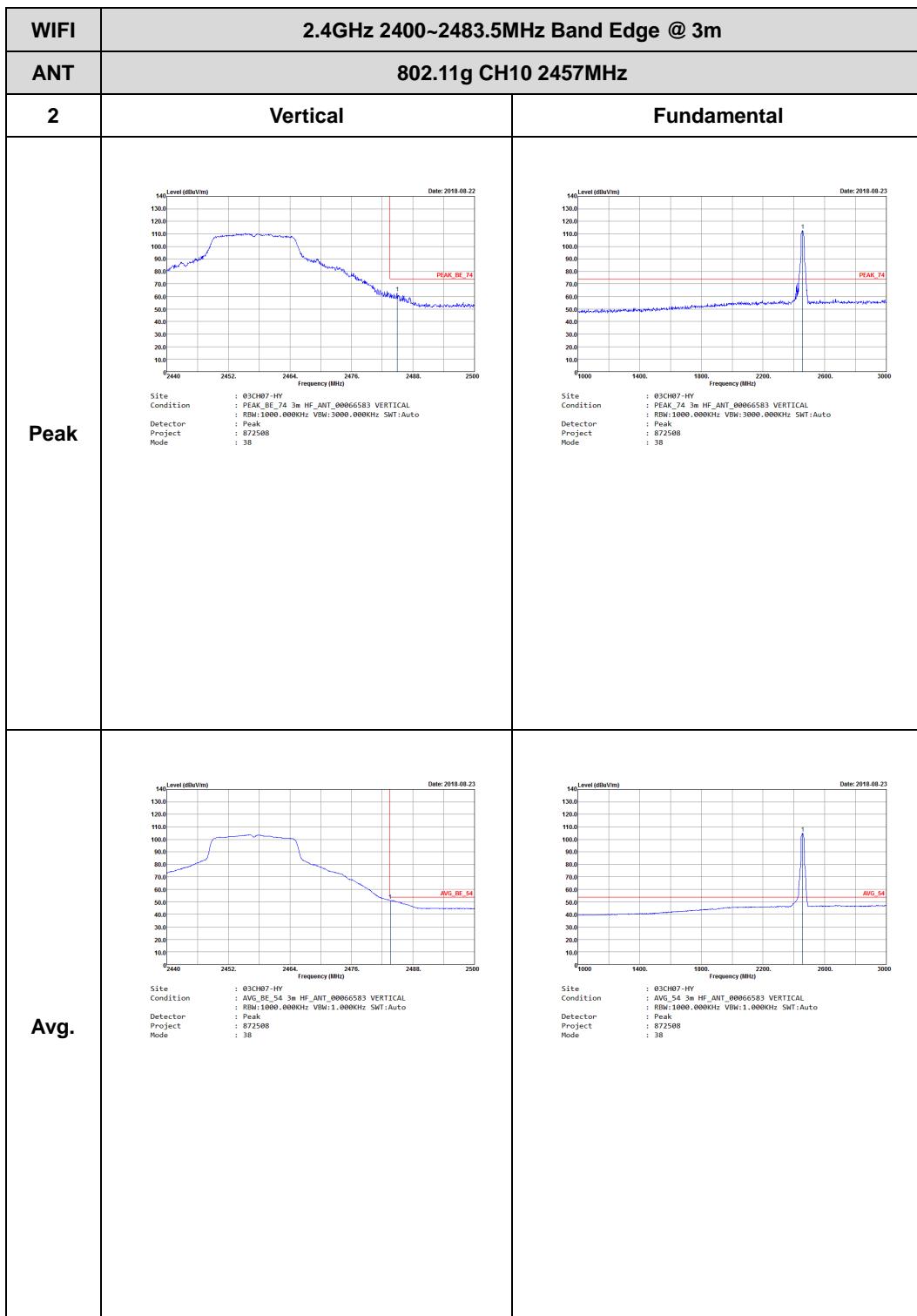
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 37</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 37</p>	Left blank

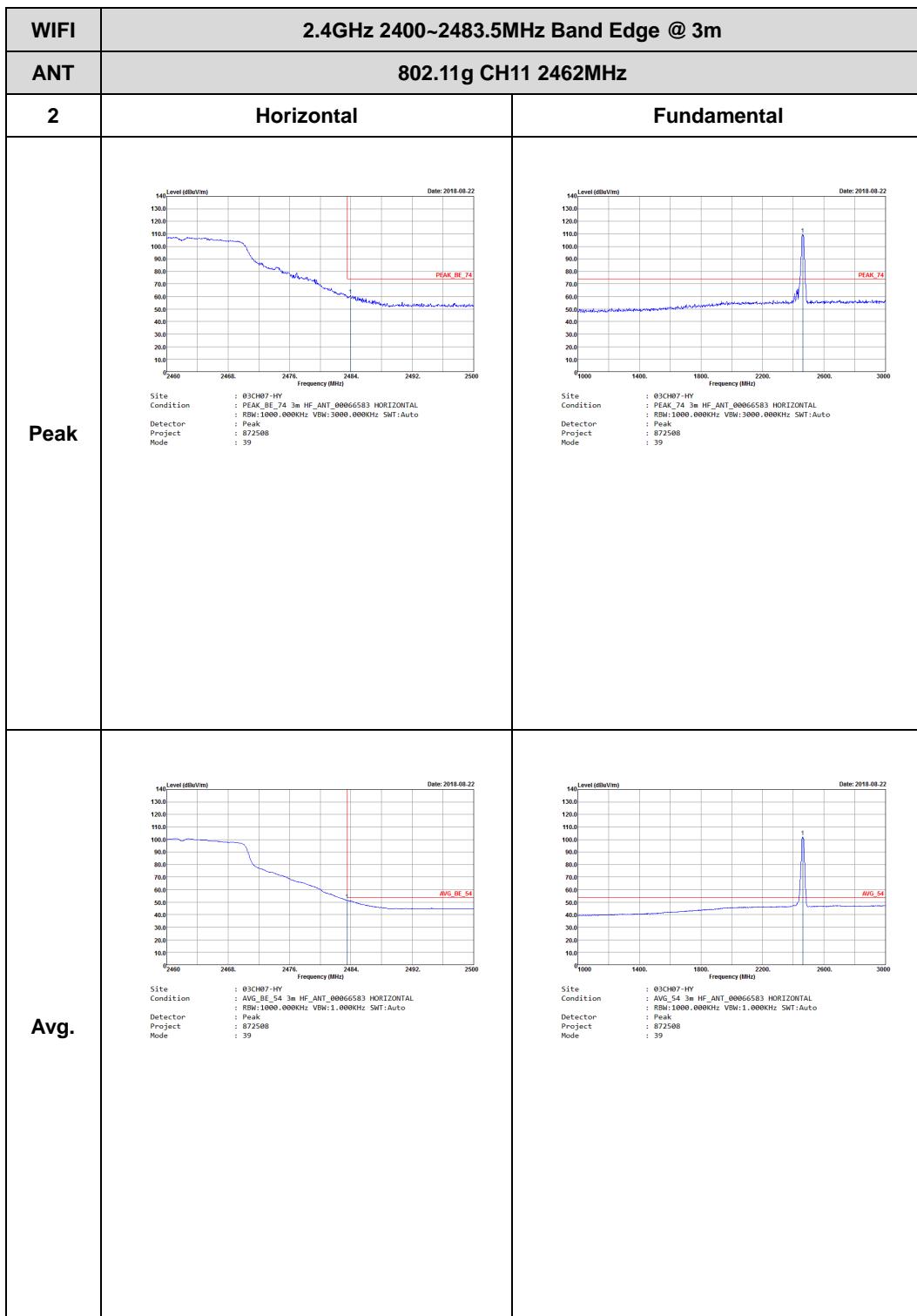


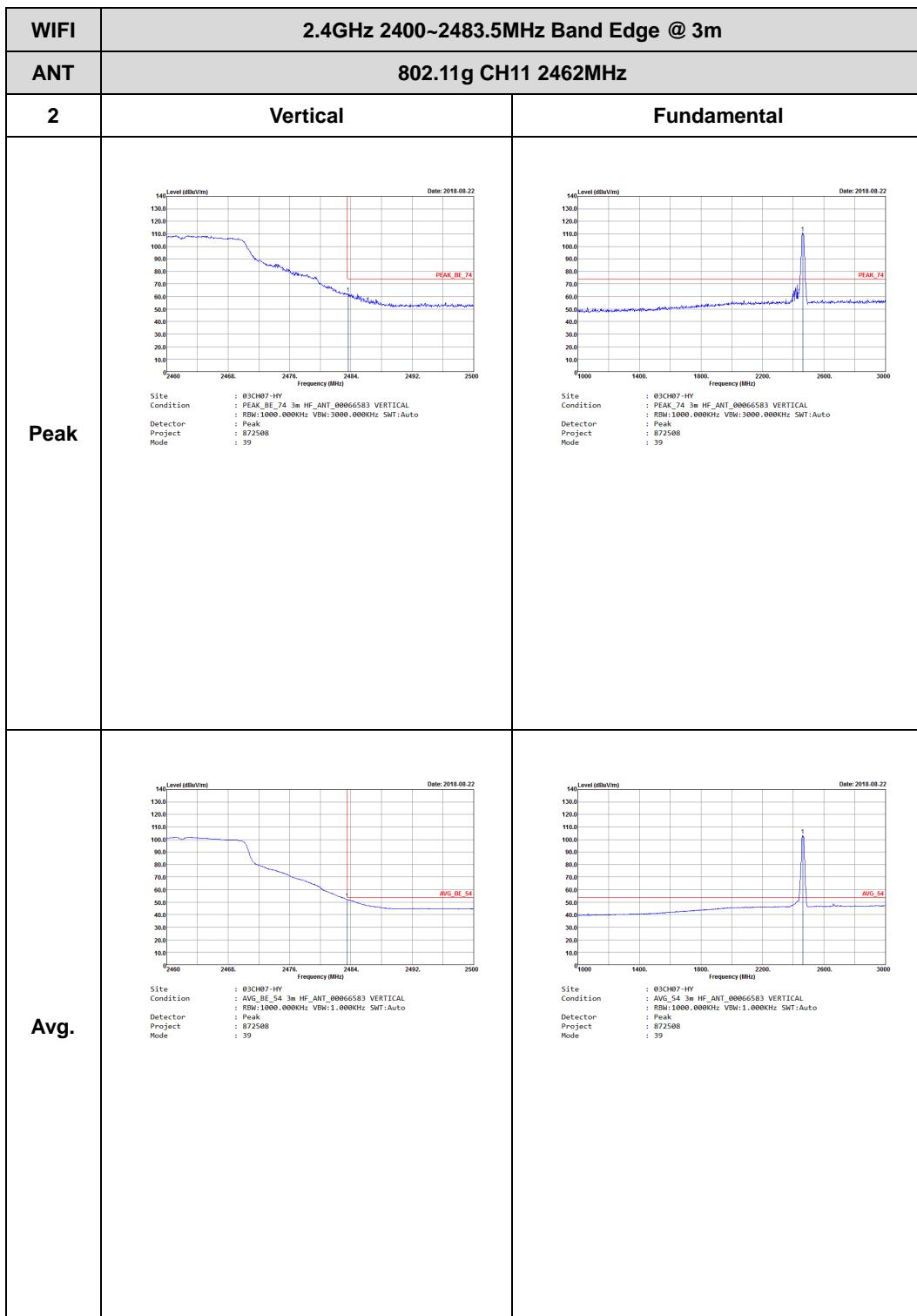


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL Date : 2018-08-23 RBW : 1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 37</p>	Left Blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL Date : 2018-08-23 RBW : 1000.000KHz VBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 37</p>	Left Blank







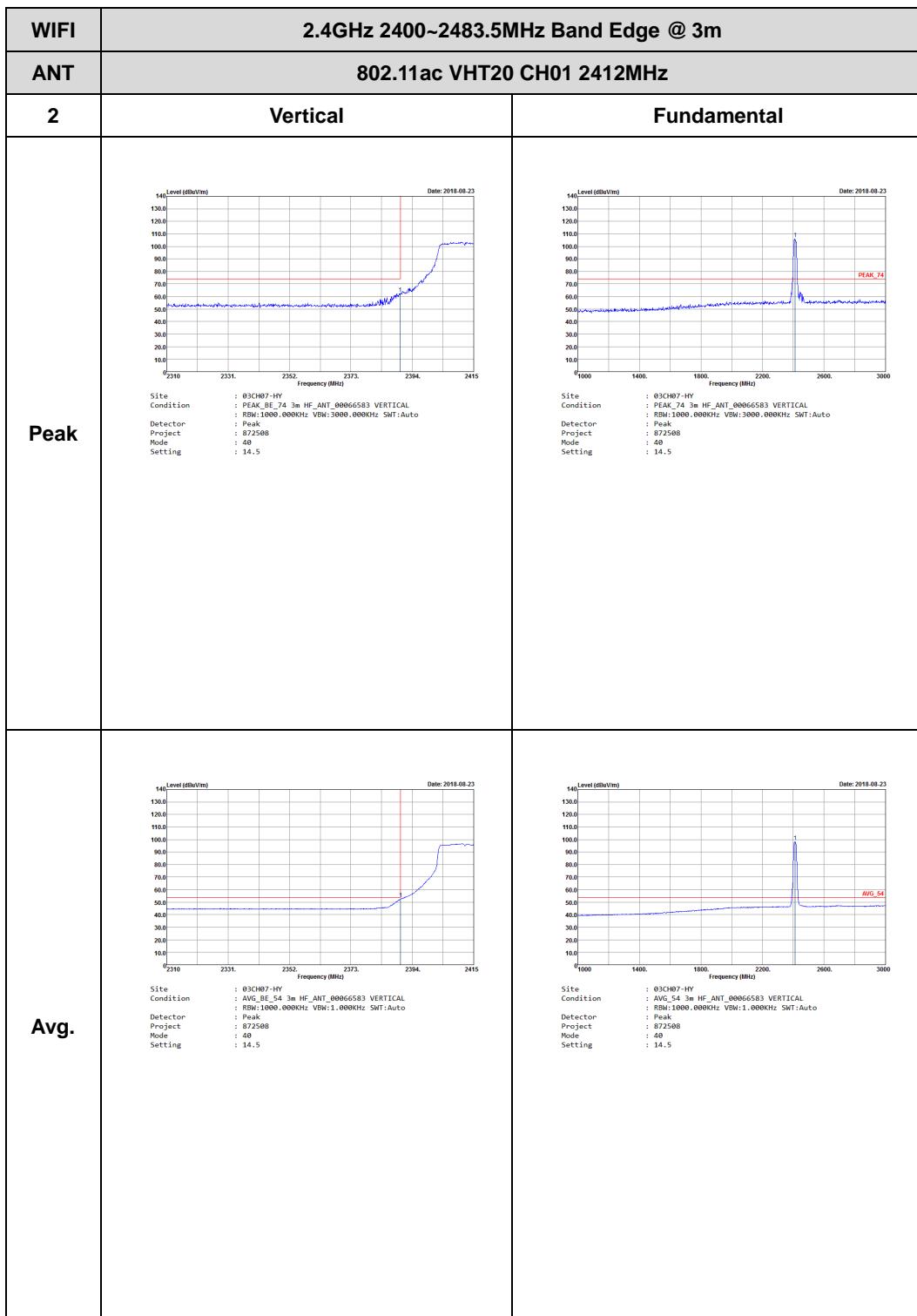


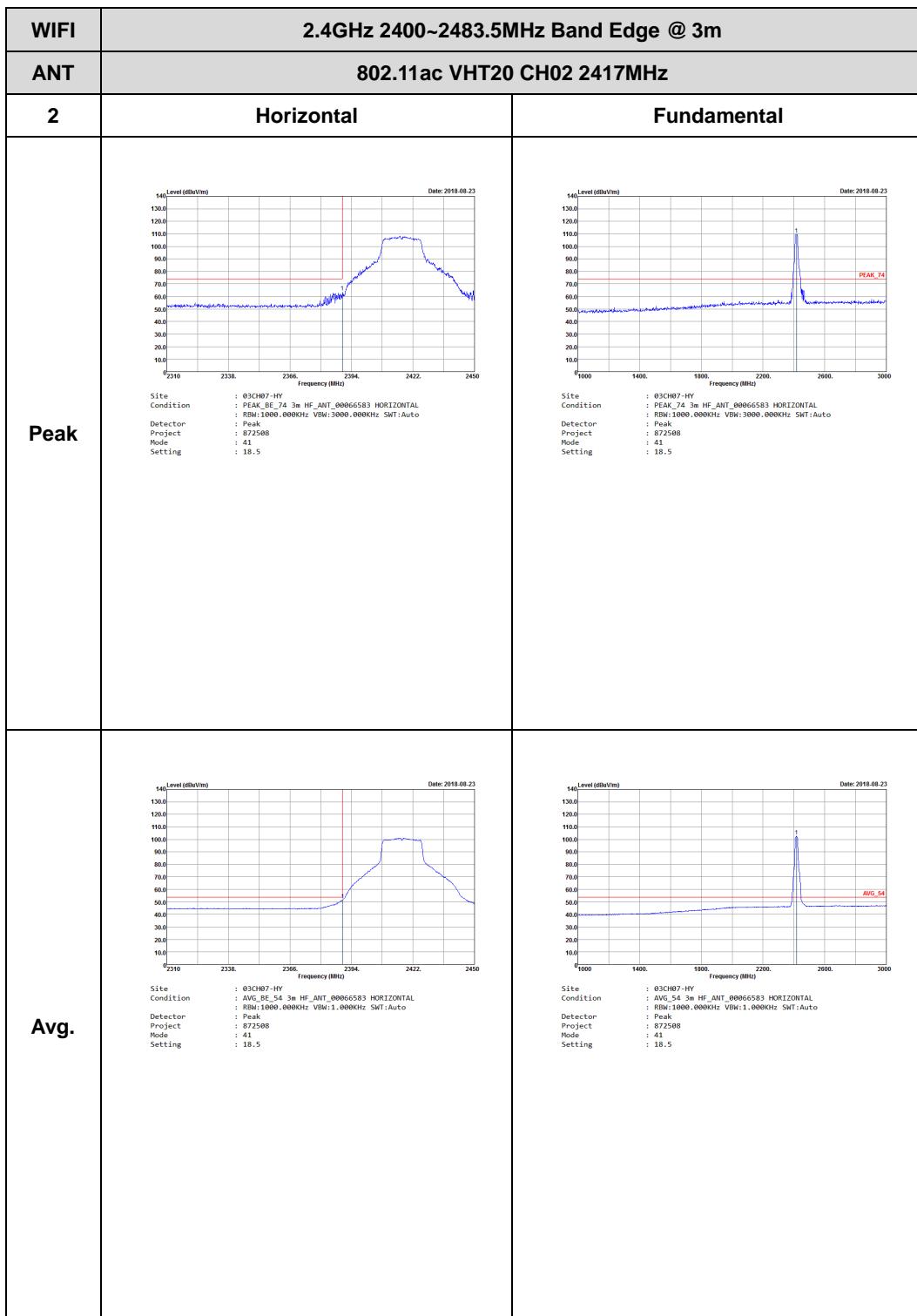


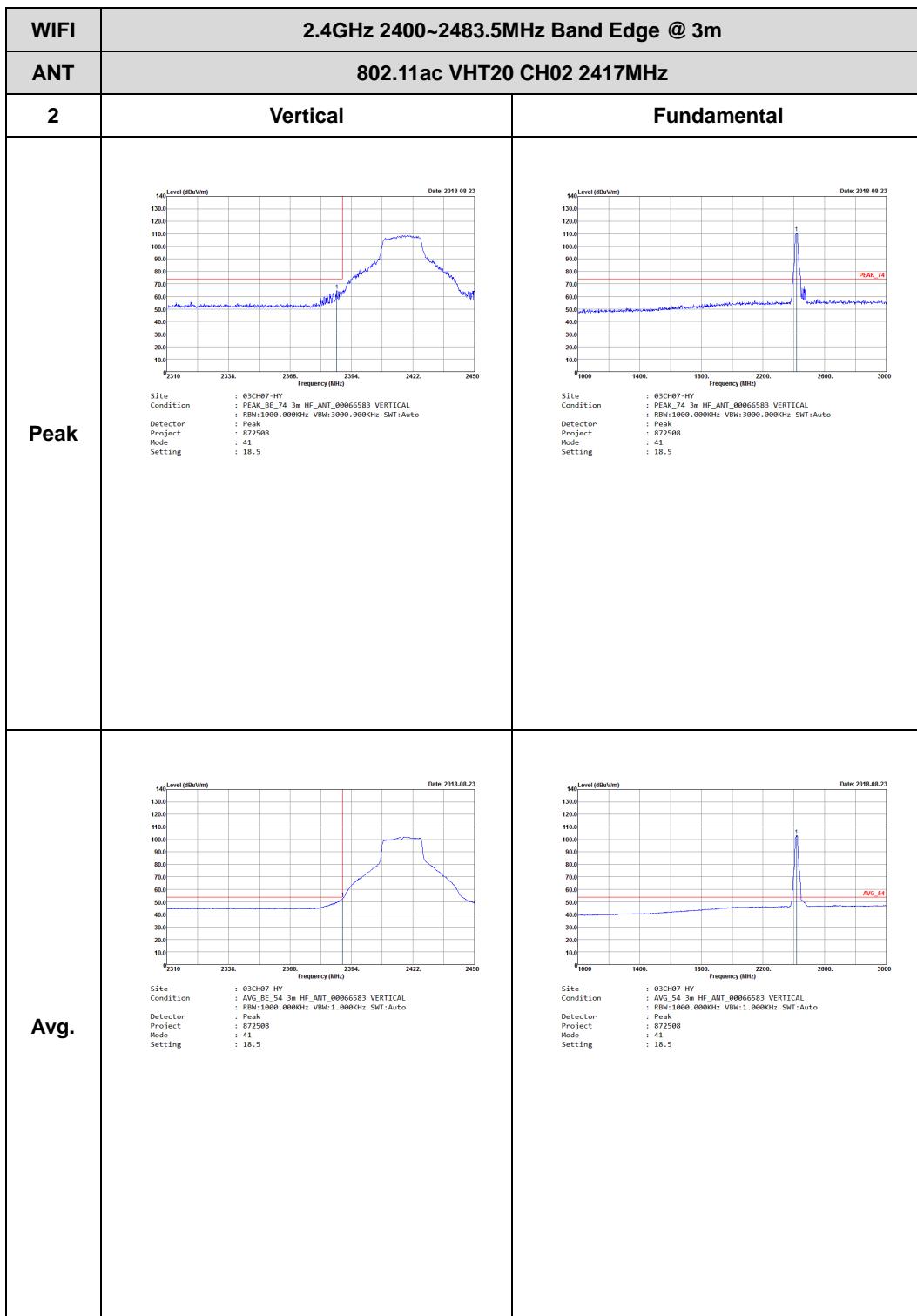
2.4GHz 2400~2483.5MHz

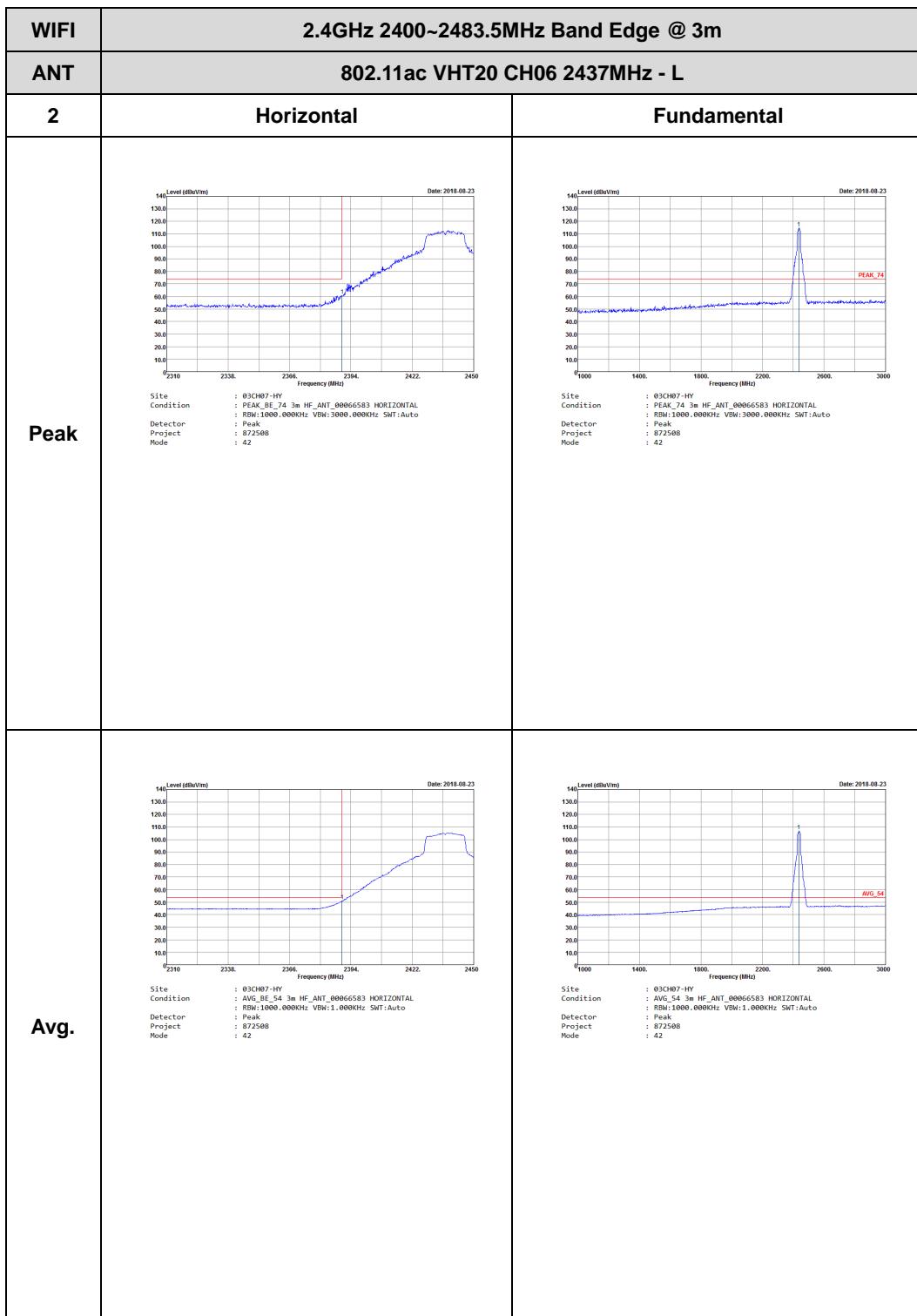
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 40 Setting : 14.5	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 40 Setting : 14.5
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 40 Setting : 14.5	 Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 40 Setting : 14.5



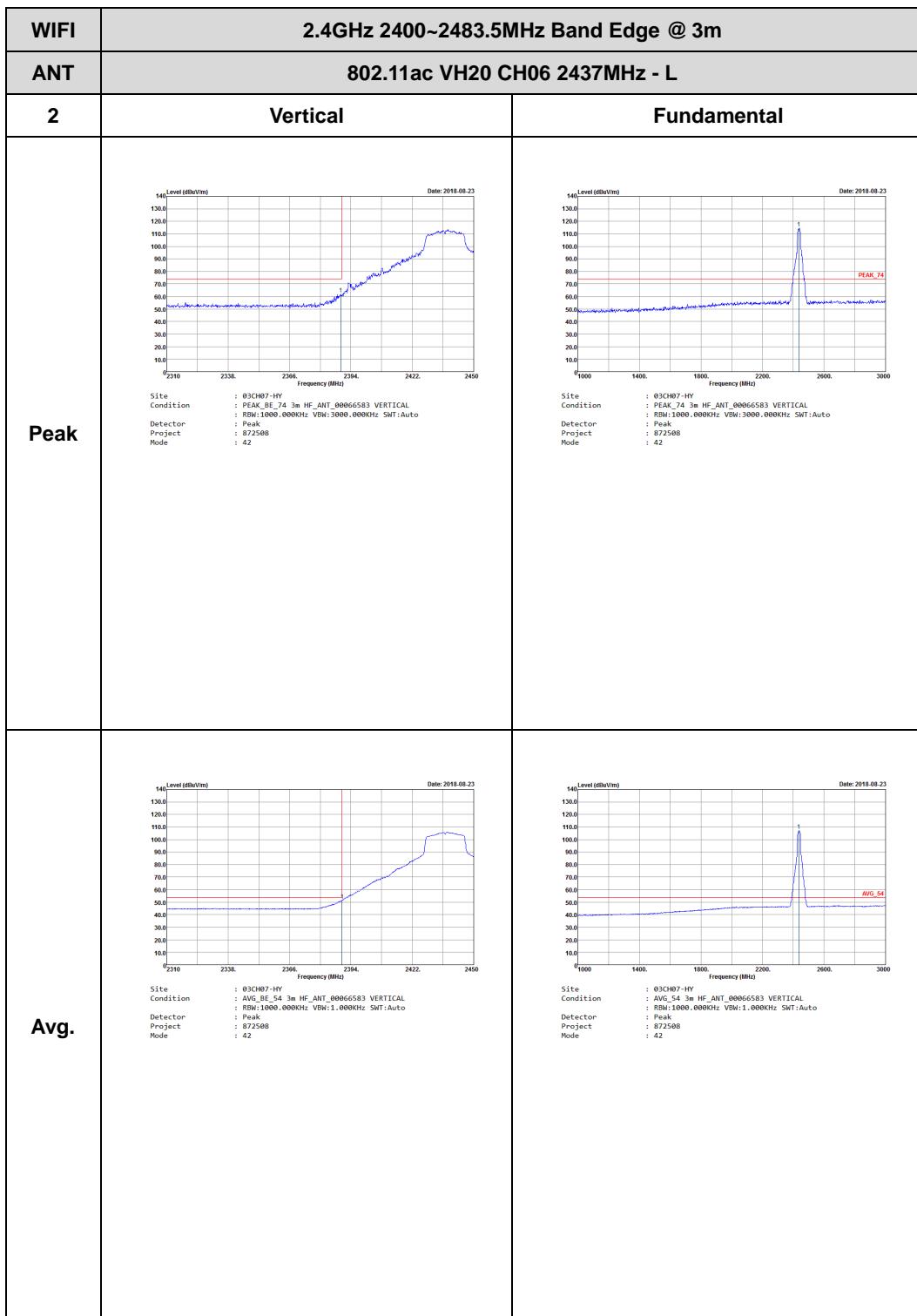






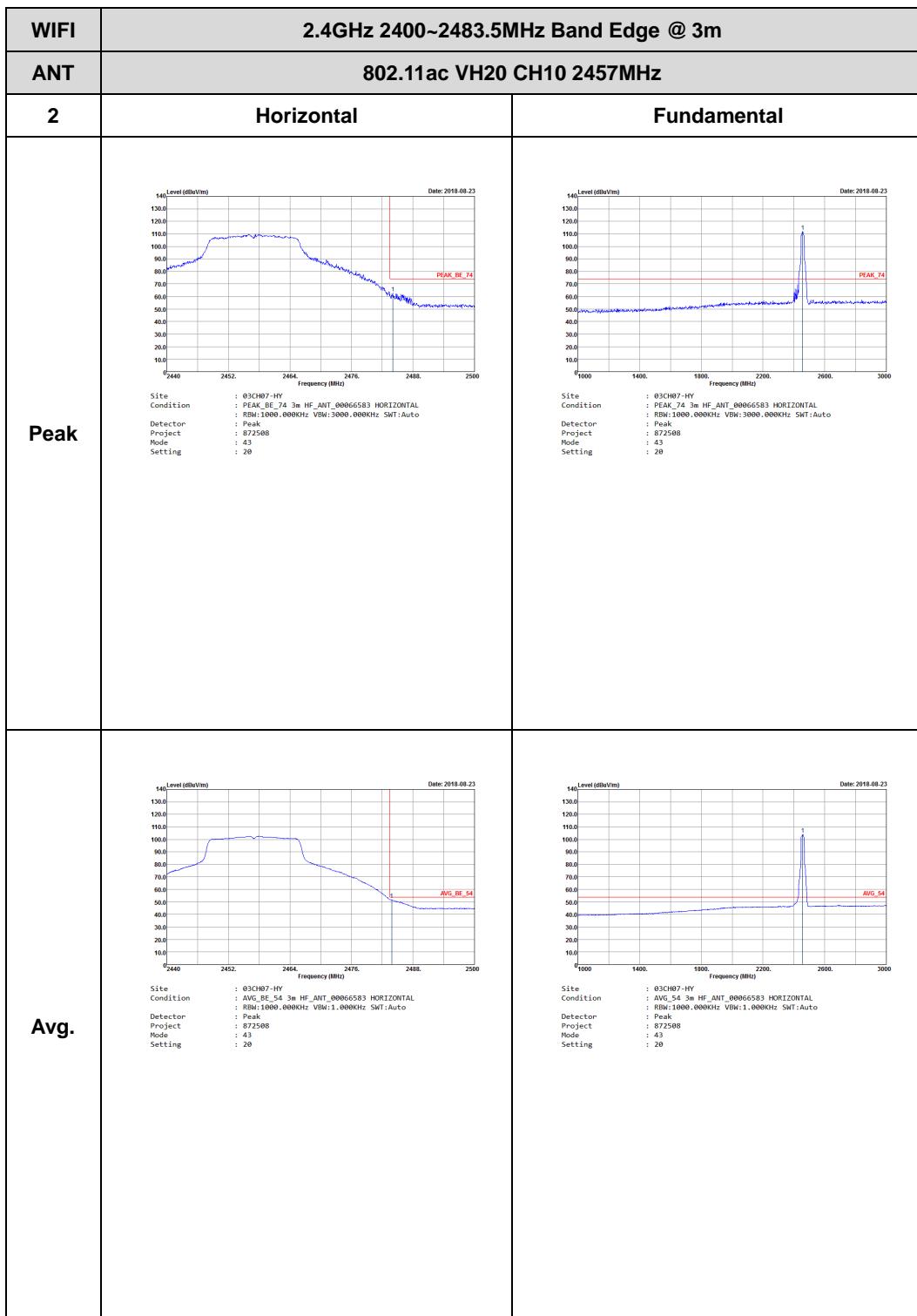


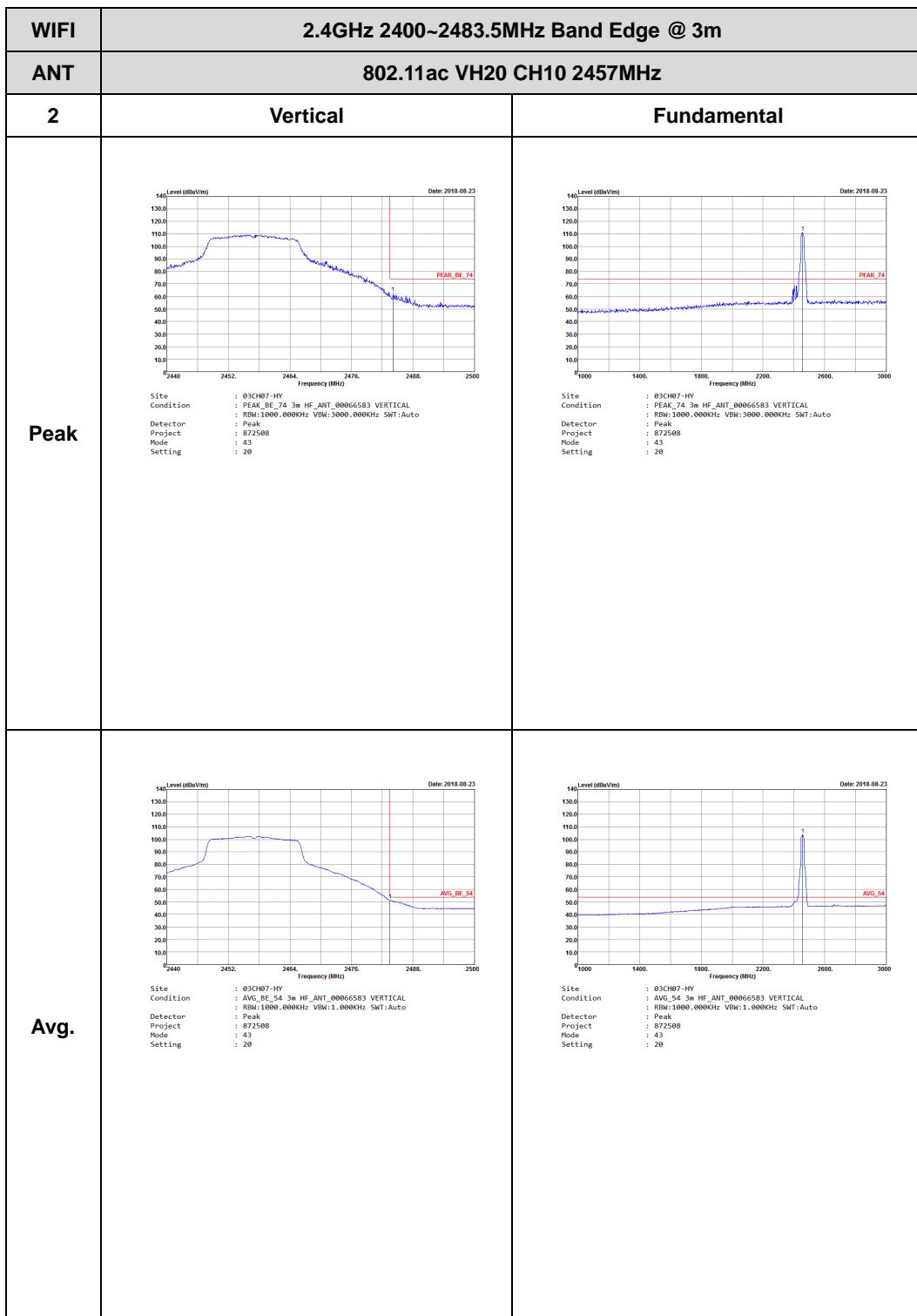
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 42</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 42</p>	Left blank

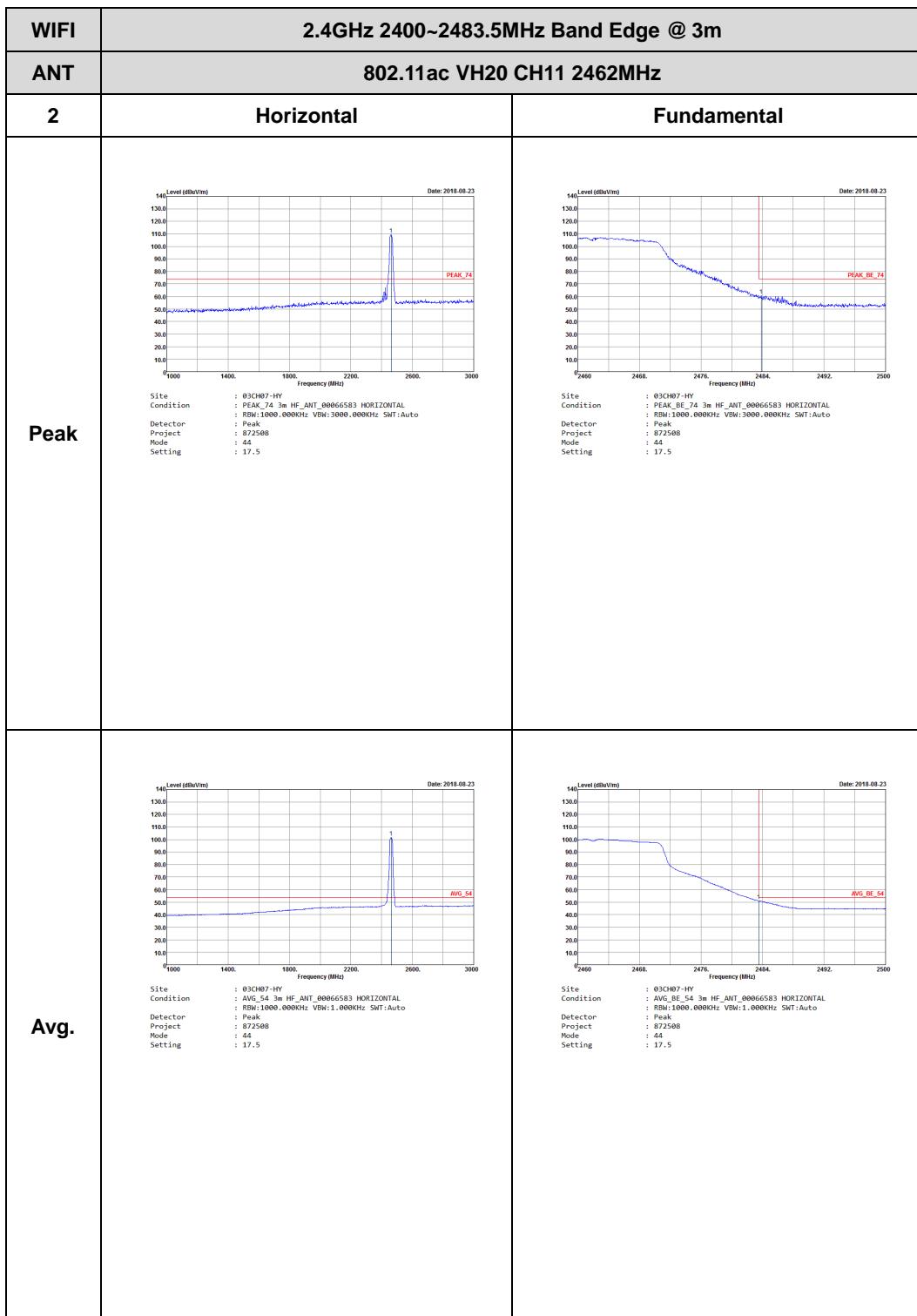


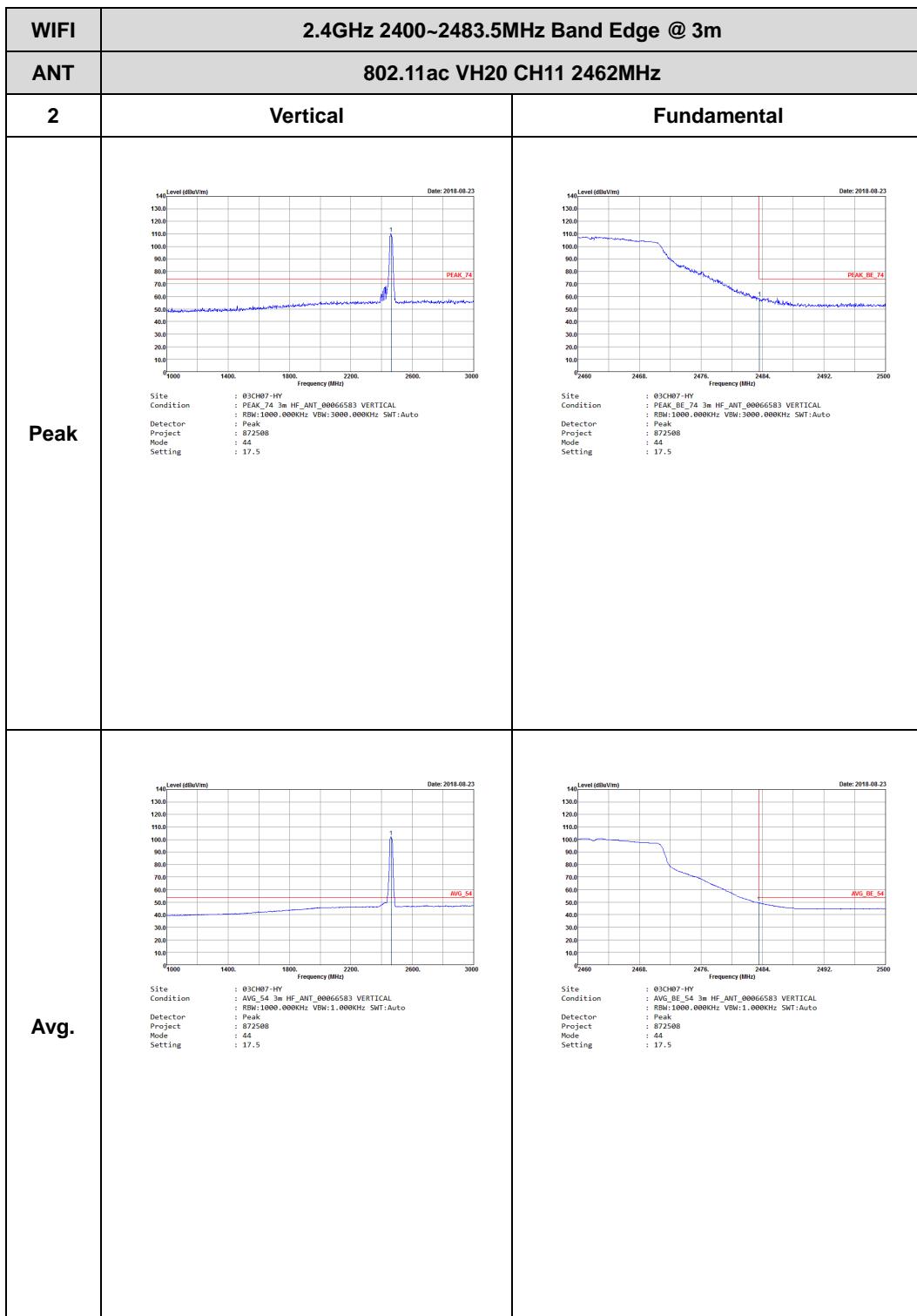


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 42</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 42</p>	Left blank





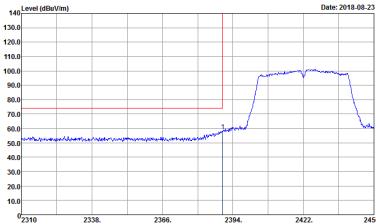
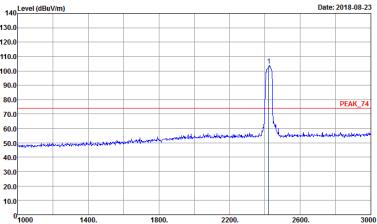
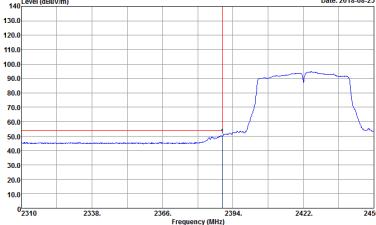
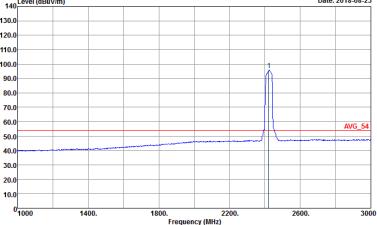






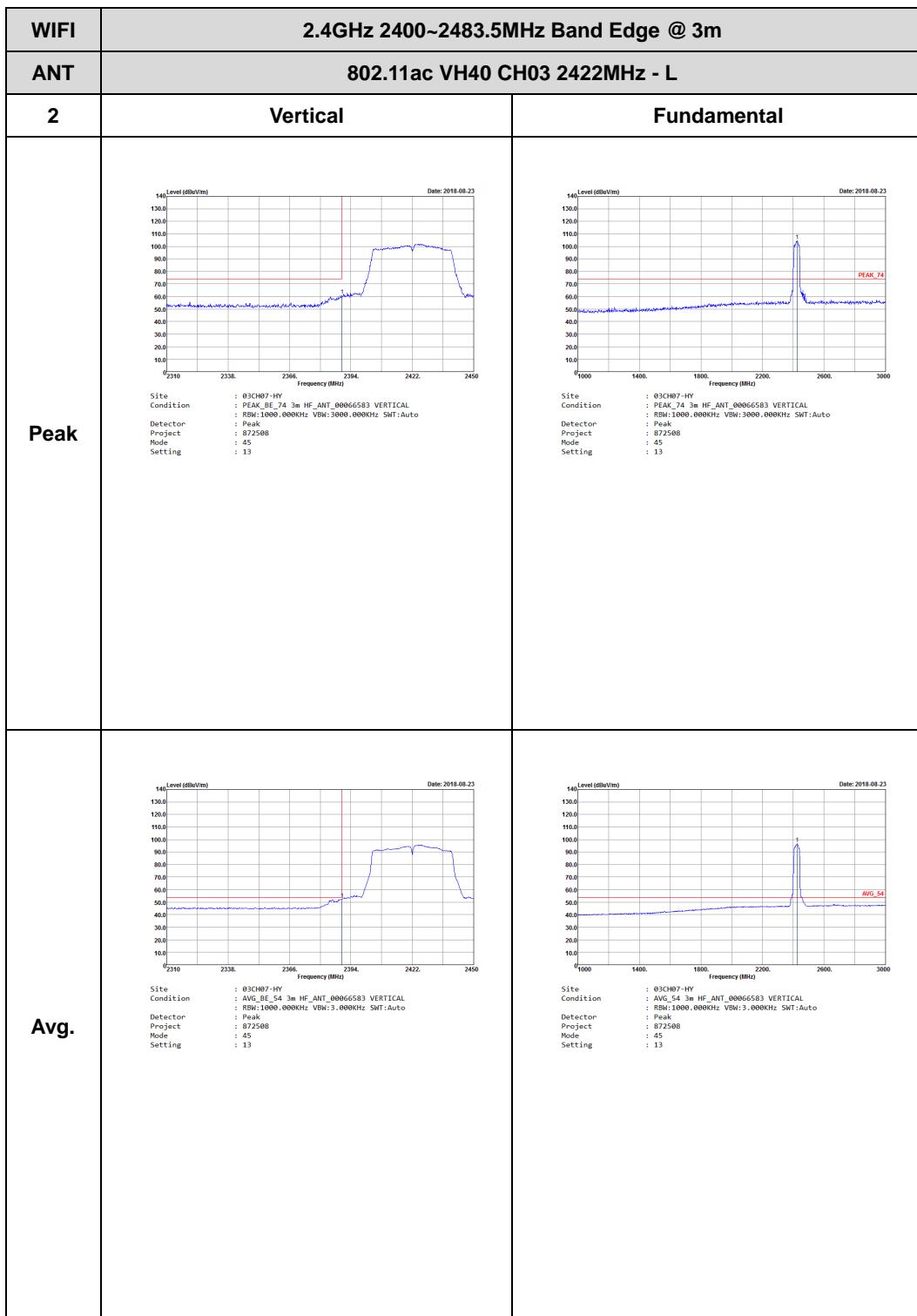
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - L	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13  Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13	
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13  Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13	

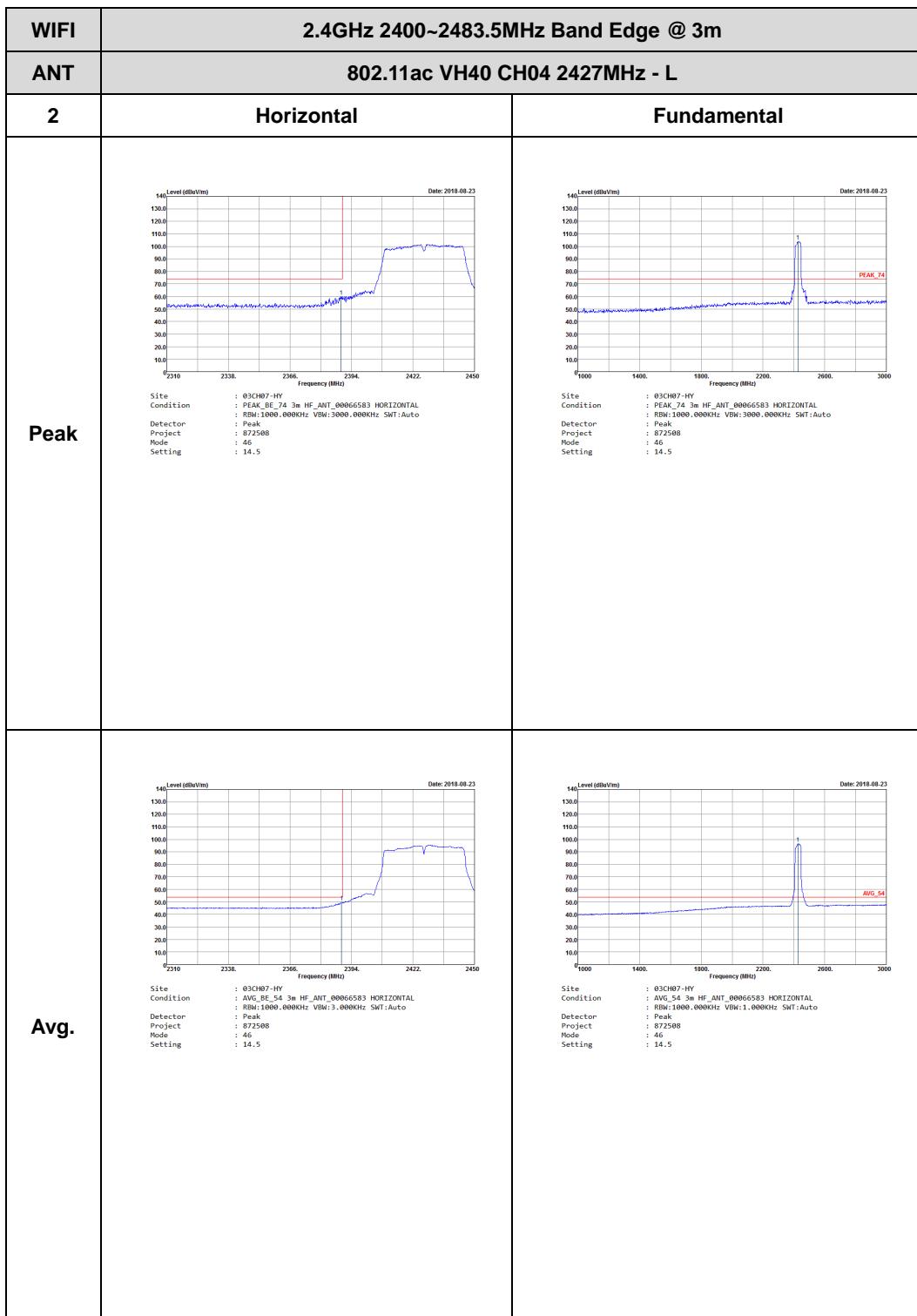


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13</p>	Left blank



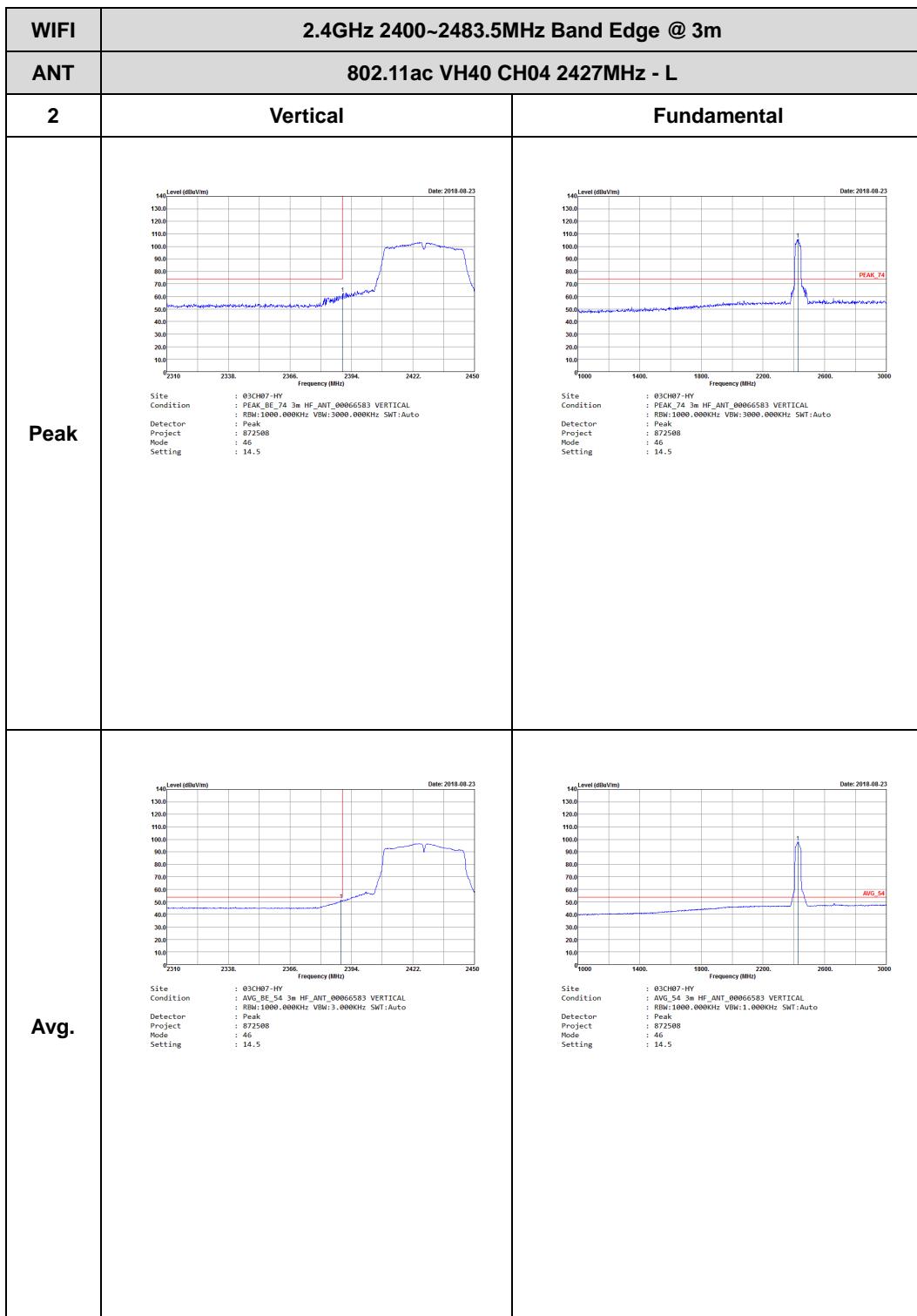


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 45 Setting : 13</p>	Left blank

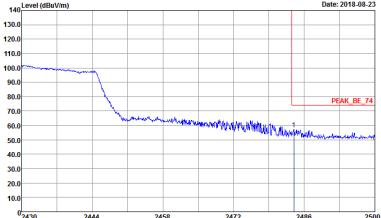
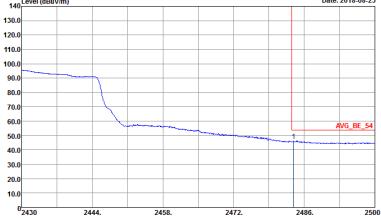


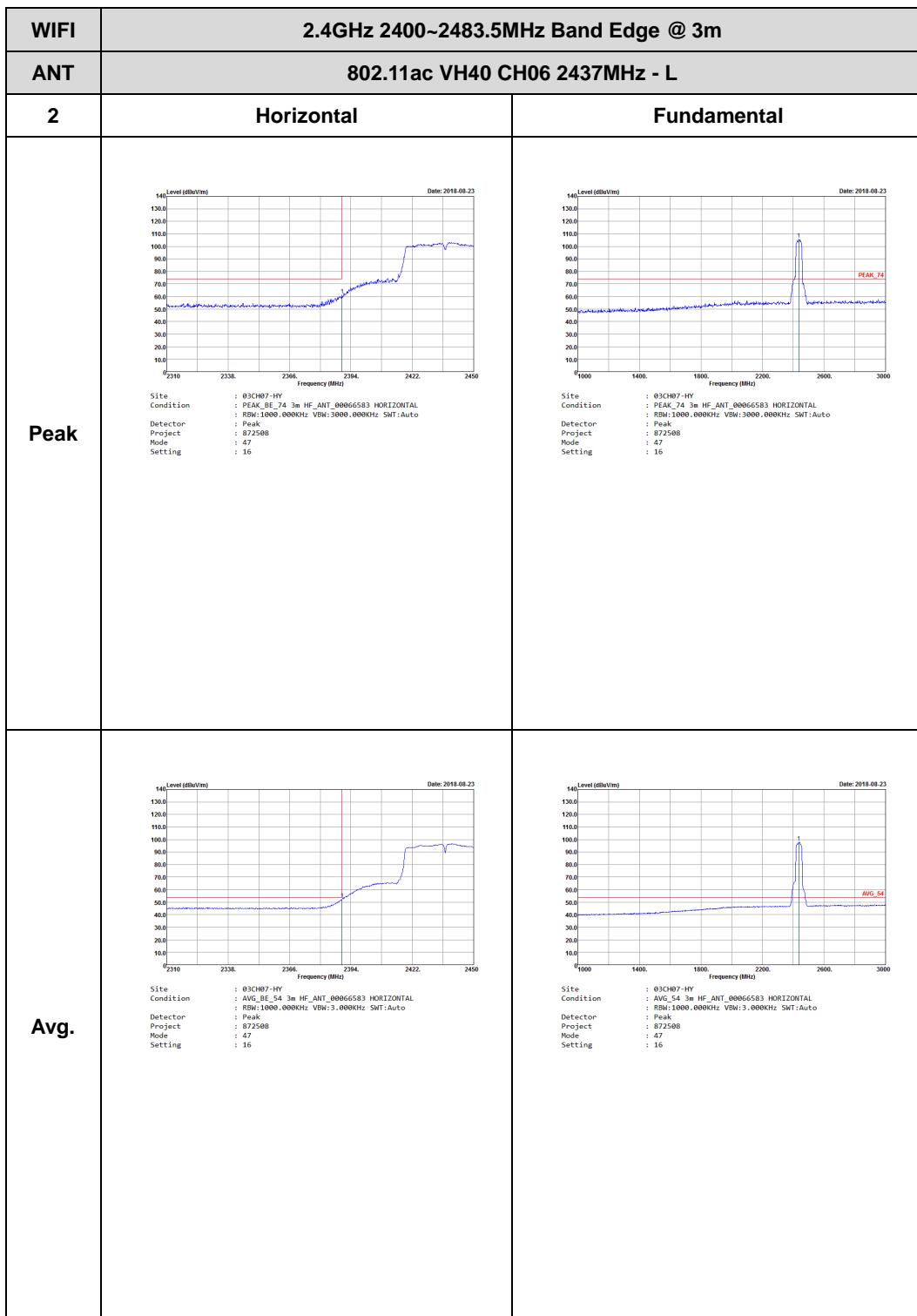


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL BW:1000.000KHz VSW:3000.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 46 Setting : 14.5</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL BW:1000.000KHz VSW:3.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 46 Setting : 14.5</p>	Left blank



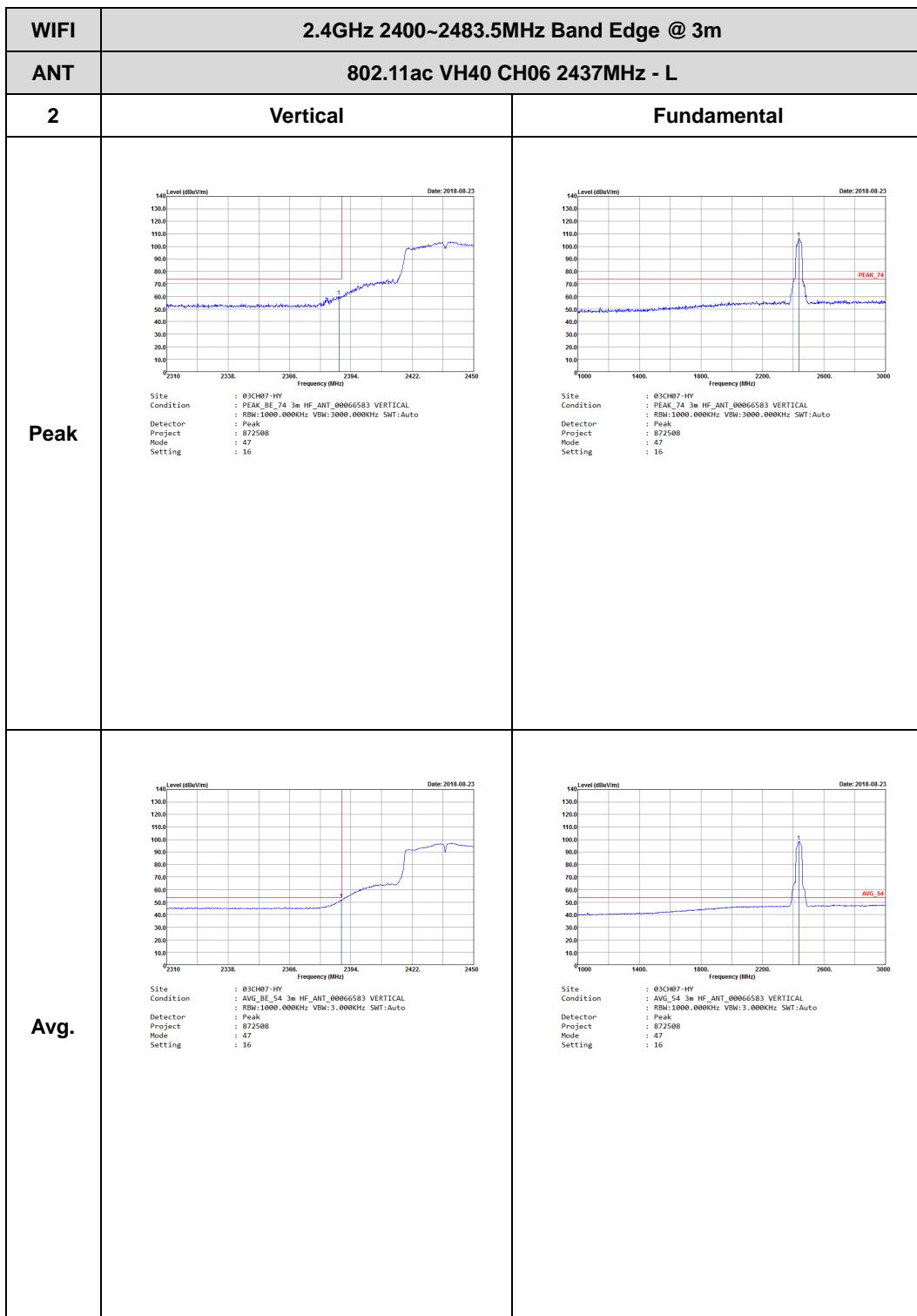


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-08-23</p> <p>2430 2444. 2458. 2472. 2486. 2500 Frequency (MHz)</p> <p>Site : 802.1107_HY Condition : PEAK_BE_74 3m HF ANT_000065583 VERTICAL Detector : RSW:1000.000KHz VBW:3000.000KHz SMT:Auto Project : 872508 Mode : 46 Setting : 14.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-08-23</p> <p>2430 2444. 2458. 2472. 2486. 2500 Frequency (MHz)</p> <p>Site : 802.1107_HY Condition : AVG_BE_54 3m HF_ANT_000065583 VERTICAL Detector : RSW:1000.000KHz VBW:3.000KHz SMT:Auto Project : 872508 Mode : 46 Setting : 14.5</p>	Left blank

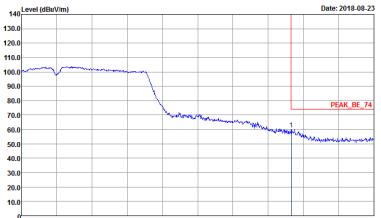


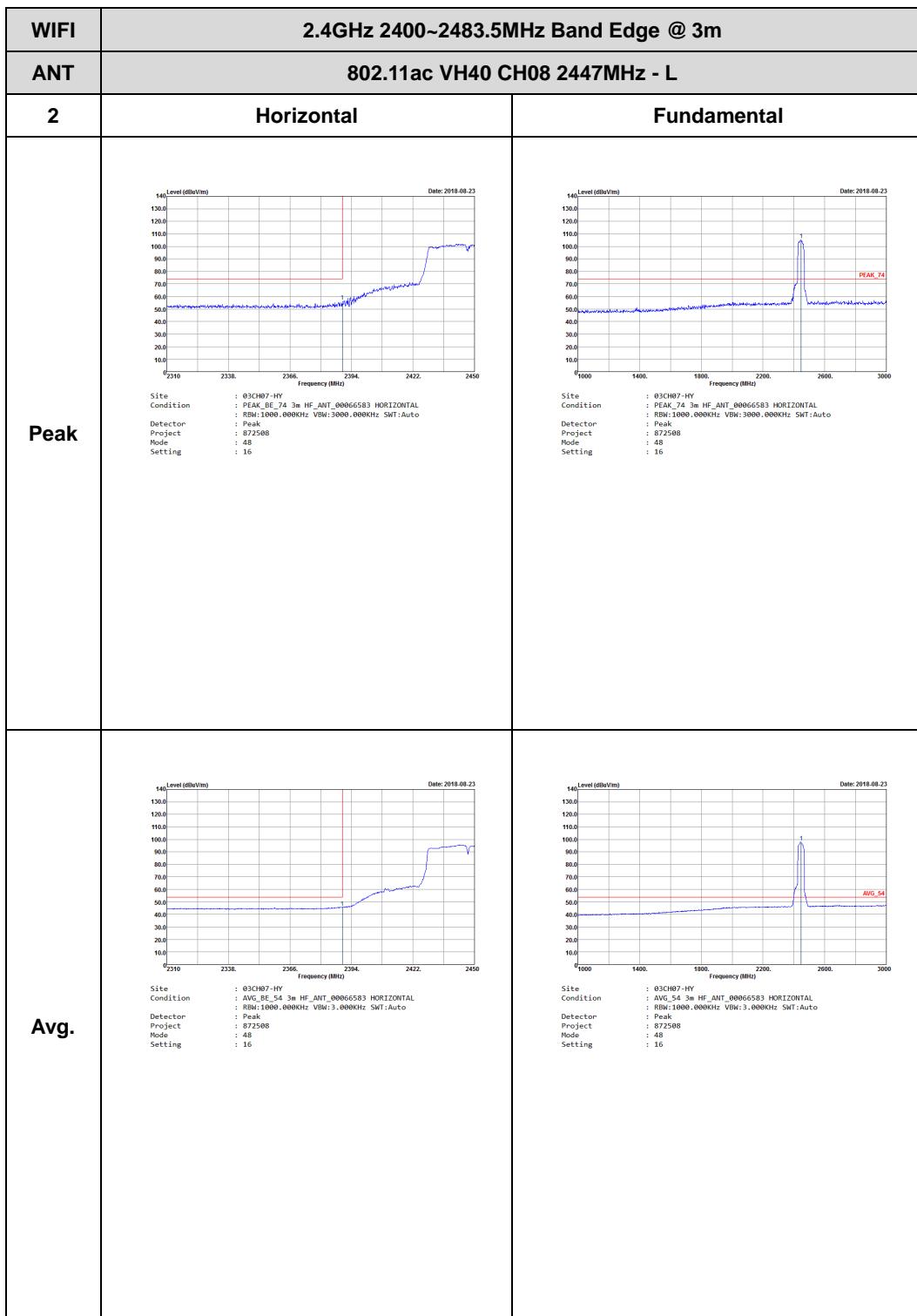


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 47 Setting : 16</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 47 Setting : 16</p>	Left blank

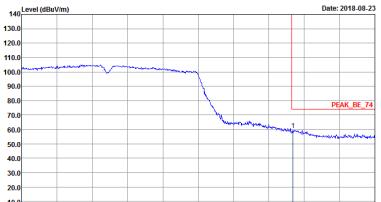


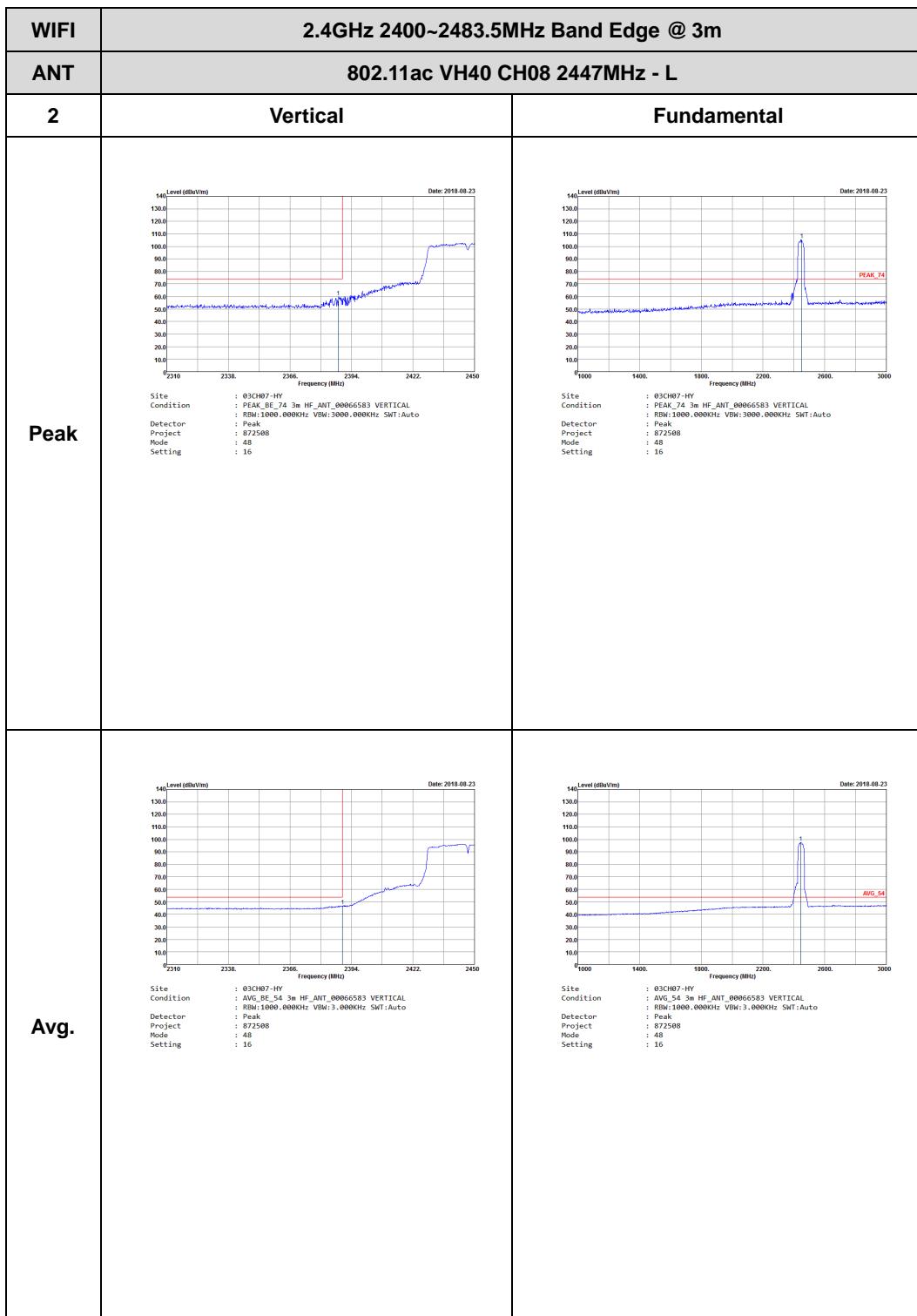


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	 <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 47 Setting : 16</p>	Left blank
Avg.	 <p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 47 Setting : 16</p>	Left blank



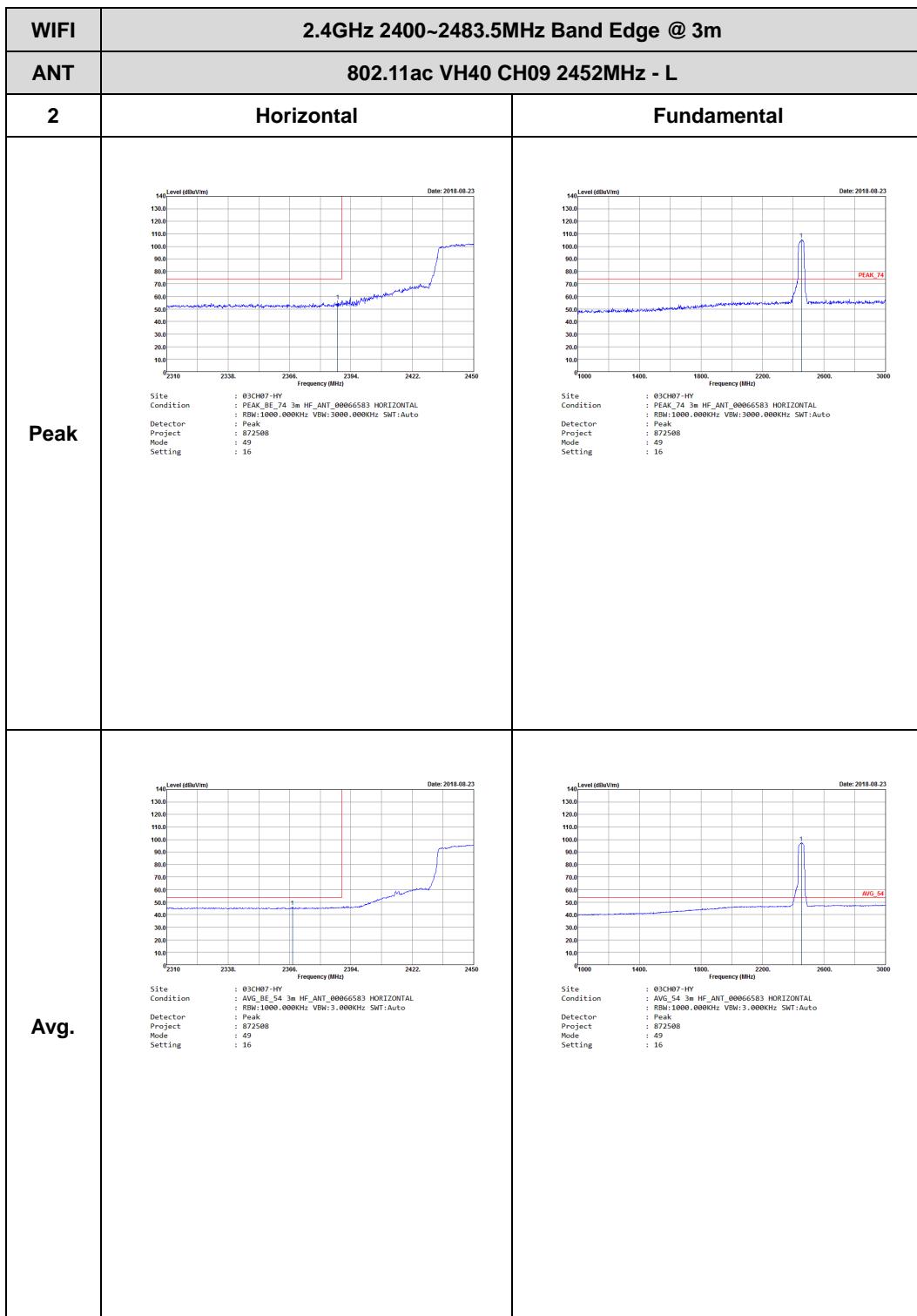


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
2	Horizontal	Fundamental
Peak	 <p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL BW: 1000.000KHz VSW: 3000.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 48 Setting : 16</p>	Left blank
Avg.	 <p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL BW: 1000.000KHz VSW: 3.000KHz SWL:Auto Detector : Peak Project : 872508 Mode : 48 Setting : 16</p>	Left blank



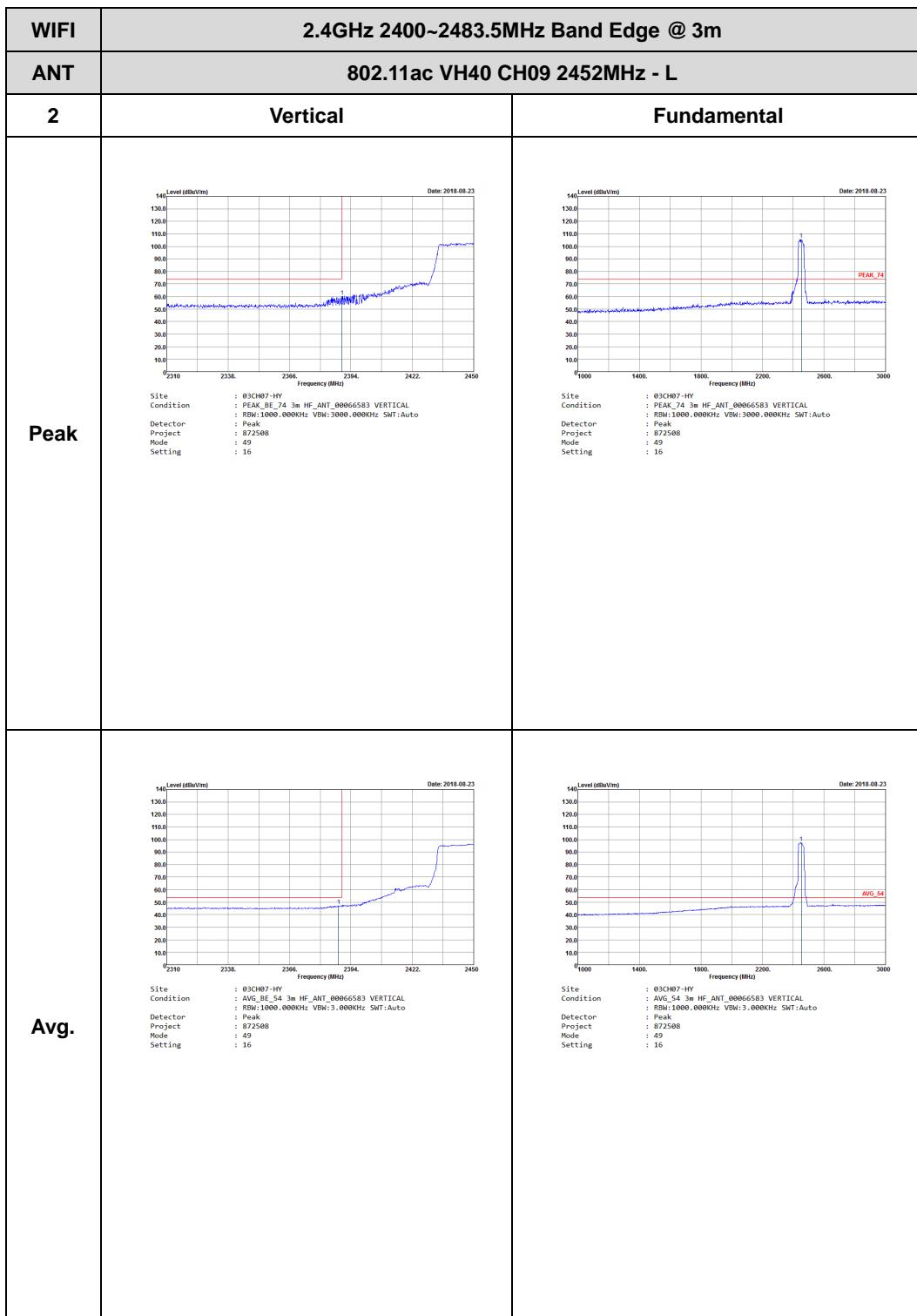


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL BW: 1000.000KHz VSW: 3000.000KHz SWT:Auto Detector : Peak Project : 872508 Mode : 48 Setting : 16</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL BW: 1000.000KHz VSW: 3.000KHz SWT:Auto Detector : Peak Project : 872508 Mode : 48 Setting : 16</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 49 Setting : 16</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 49 Setting : 16</p>	Left blank



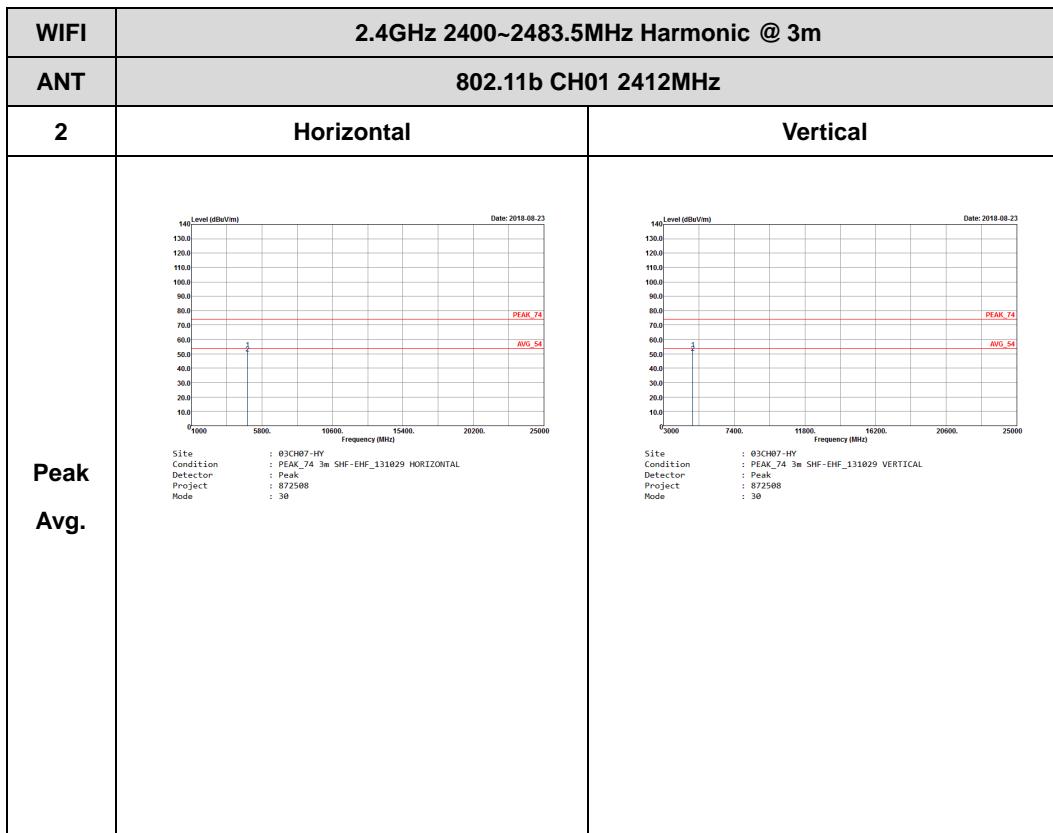


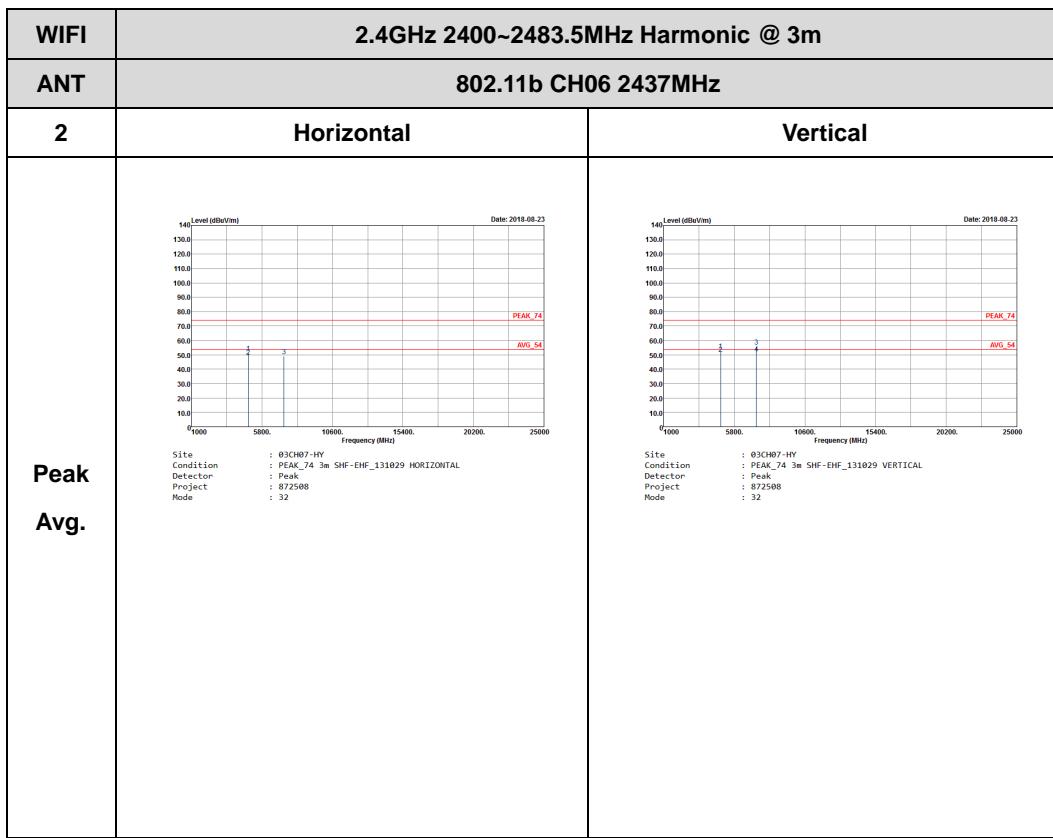
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH07_HY Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 49 Setting : 16</p>	Left blank
Avg.	<p>Site : 03CH07_HY Condition : AVG_BE_S4 3m HF_ANT_00066583 VERTICAL RBW:1000.000KHz VBW:3.000KHz SMT:Auto Detector : Peak Project : 872508 Mode : 49 Setting : 16</p>	Left blank

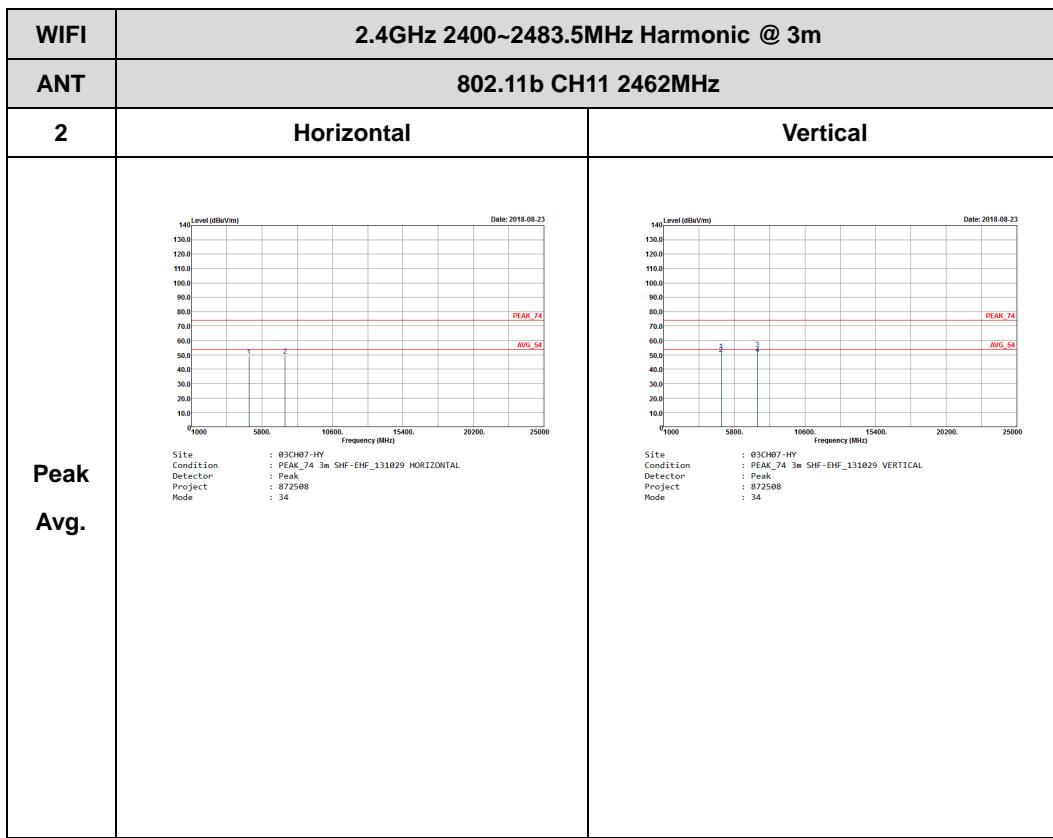


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



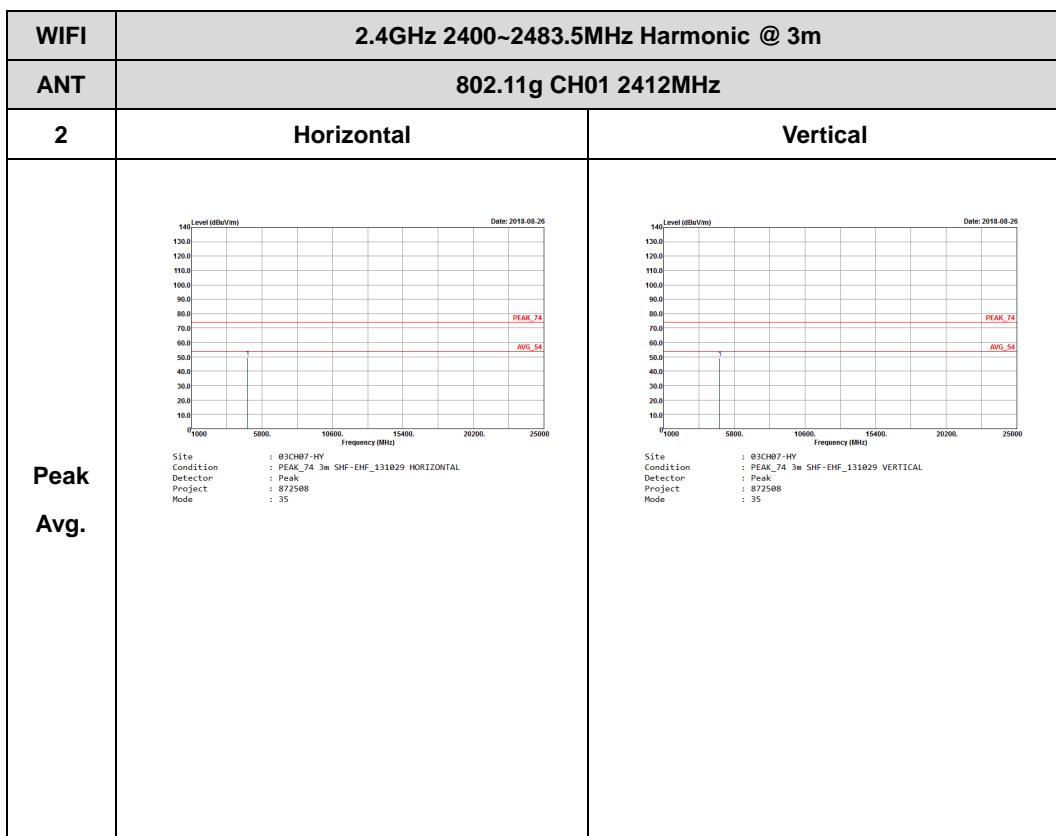


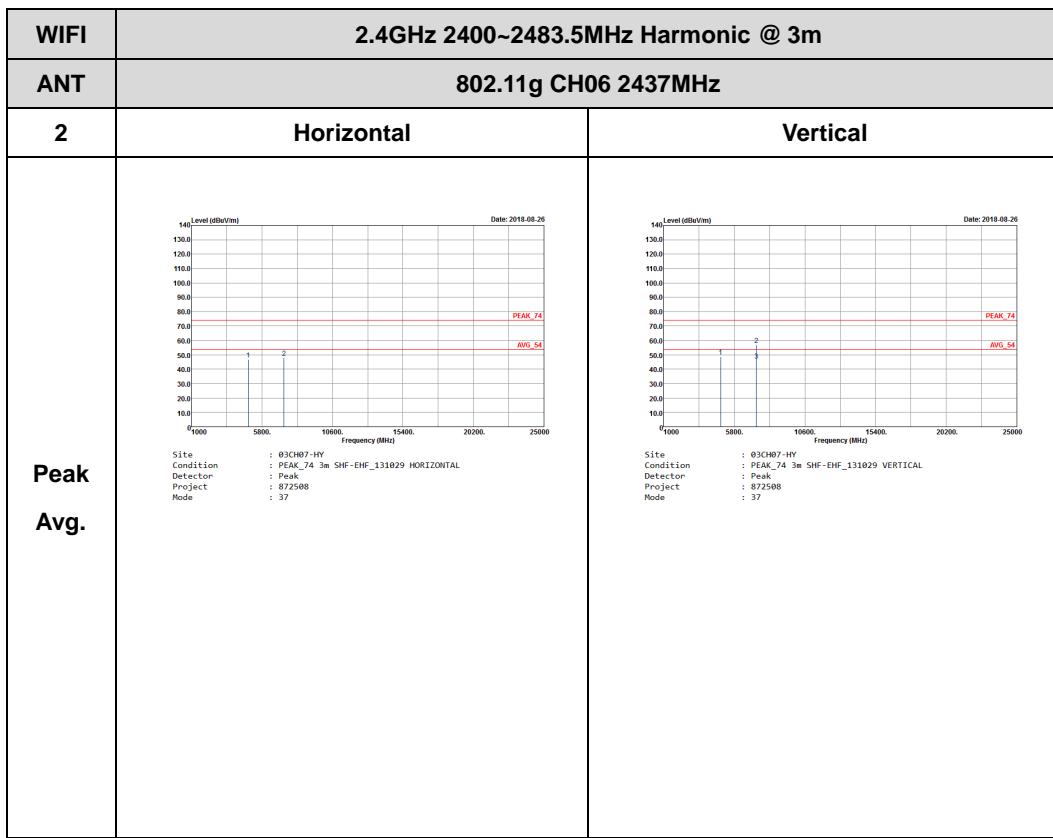


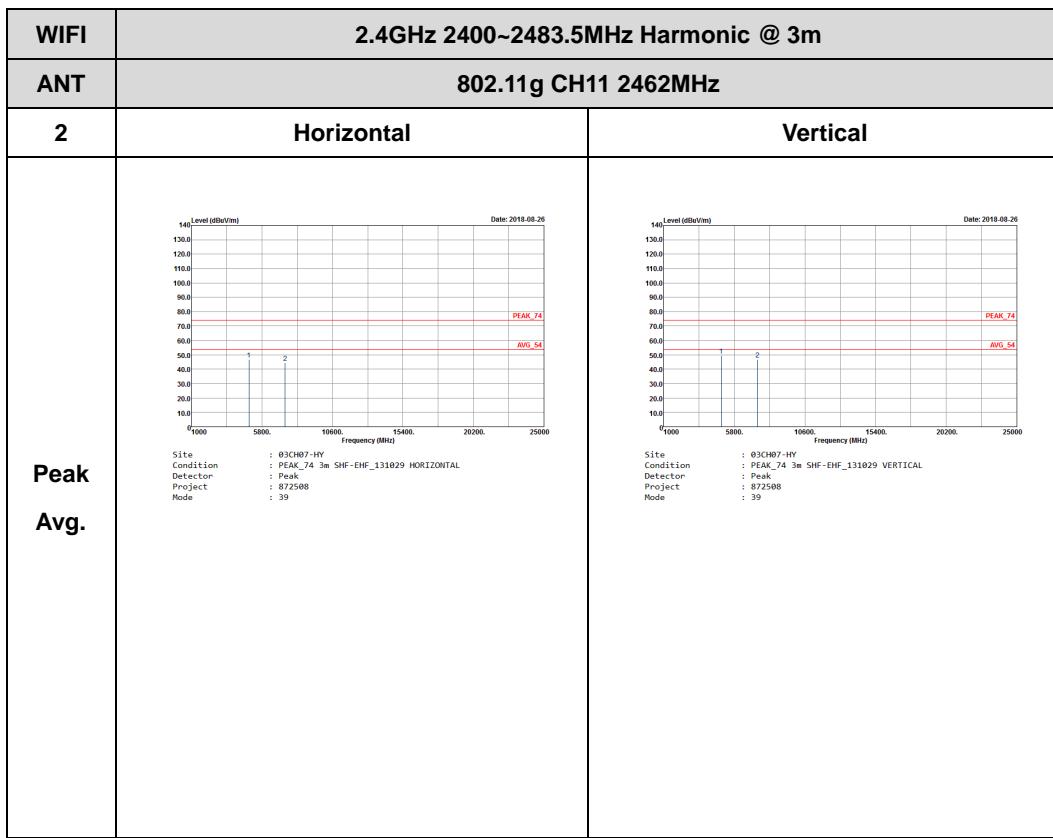


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



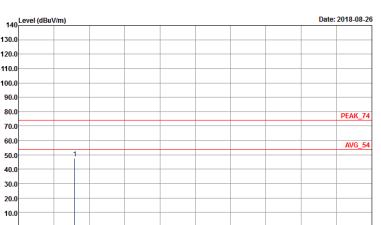






2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
2	Horizontal	Vertical
Peak	 <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 HORIZONTAL Detector : Peak Project : 872508 Mode : 49</p>	 <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131829 VERTICAL Detector : Peak Project : 872508 Mode : 49</p>
Avg.		

